

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062219\
 Data File : BM021096.D
 Acq On : 22 Jun 2019 11:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 05:42:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	239844	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1061954	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	684004	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1511786	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1186786	20.00	ng	0.00
87) Perylene-d12	23.62	264	1194293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1106047	83.50	ng	0.00
7) Phenol-d6	6.95	99	1595312	82.70	ng	0.00
23) Nitrobenzene-d5	8.94	82	1656518	81.30	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1008312	78.56	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4645205	83.46	ng	0.00
79) Terphenyl-d14	19.79	244	5524666	86.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	208191	41.719	ng	98
3) Pyridine	3.72	79	649968	45.292	ng	98
4) n-Nitrosodimethylamine	3.63	42	232922	42.153	ng	95
6) Aniline	7.12	93	1064863	41.449	ng	99
8) 2-Chlorophenol	7.35	128	673736	41.329	ng	99
9) Benzaldehyde	6.93	77	431551	45.351	ng	98
10) Phenol	6.97	94	819941	41.609	ng	100
11) bis(2-Chloroethyl)ether	7.21	93	647894	41.527	ng	99
12) 1,3-Dichlorobenzene	7.66	146	817958	41.415	ng	99
13) 1,4-Dichlorobenzene	7.81	146	835298	41.598	ng	99
14) 1,2-Dichlorobenzene	8.13	146	810973	41.211	ng	99
15) Benzyl Alcohol	8.02	79	642650	41.148	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	843542	41.801	ng	100
17) 2-Methylphenol	8.22	107	583648	41.464	ng	100
18) Hexachloroethane	8.85	117	300675	41.705	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	582333	41.486	ng	100
20) 3+4-Methylphenols	8.55	107	794287	40.995	ng	99
22) Acetophenone	8.60	105	1107932	40.941	ng	# 100
24) Nitrobenzene	8.98	77	822630	40.755	ng	100
25) Isophorone	9.50	82	1566266	41.081	ng	100
26) 2-Nitrophenol	9.69	139	405842	41.063	ng	97
27) 2,4-Dimethylphenol	9.75	122	597750	41.466	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	979134	41.329	ng	99
29) 2,4-Dichlorophenol	10.22	162	766810	41.102	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	901821	41.006	ng	99
31) Naphthalene	10.62	128	2312832	41.154	ng	99
32) Benzoic acid	9.90	122	462110	39.626	ng	98
33) 4-Chloroaniline	10.73	127	1046861	41.034	ng	99
34) Hexachlorobutadiene	10.89	225	573164	41.276	ng	99
35) Caprolactam	11.55	113	225759	38.688	ng	96
36) 4-Chloro-3-methylphenol	11.86	107	777154	40.936	ng	99
37) 2-Methylnaphthalene	12.23	142	1769885	40.930	ng	99
38) 1-Methylnaphthalene	12.45	142	1688042	40.928	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1073247	41.455	ng	100

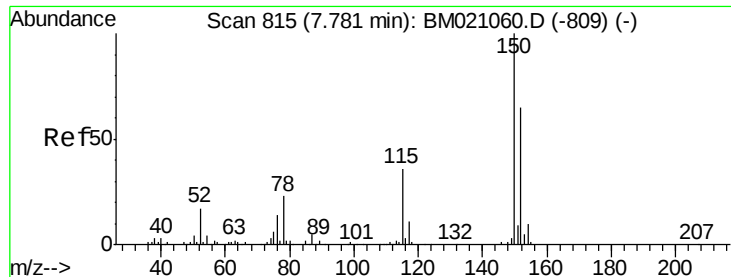
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	612781	40.830	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	709608	41.421	ng	100
44) 2,4,5-Trichlorophenol	12.91	196	731683	41.243	ng	98
46) 1,1'-Biphenyl	13.25	154	2420439	41.345	ng	100
47) 2-Chloronaphthalene	13.29	162	1960859	41.240	ng	99
48) 2-Nitroaniline	13.50	65	533622	41.024	ng	98
49) Acenaphthylene	14.14	152	2986895	41.280	ng	100
50) Dimethylphthalate	13.88	163	2432346	39.996	ng	99
51) 2,6-Dinitrotoluene	14.00	165	529435	40.467	ng	99
52) Acenaphthene	14.48	154	1782023	40.819	ng	99
53) 3-Nitroaniline	14.34	138	520090	38.993	ng	99
54) 2,4-Dinitrophenol	14.55	184	244654	34.812	ng	97
55) Dibenzofuran	14.82	168	2908904	40.845	ng	99
56) 4-Nitrophenol	14.65	139	364409	35.729	ng	100
57) 2,4-Dinitrotoluene	14.79	165	706350	39.099	ng	97
58) Fluorene	15.47	166	2346371	40.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	675163	39.831	ng	100
60) Diethylphthalate	15.24	149	2389835	39.900	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1331549	40.506	ng	100
62) 4-Nitroaniline	15.50	138	531480	37.965	ng	97
63) Azobenzene	15.76	77	1994524	40.596	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	342035	36.694	ng	95
66) n-Nitrosodiphenylamine	15.68	169	2021252	42.417	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	852034	42.336	ng	98
68) Hexachlorobenzene	16.46	284	1007650	41.911	ng	99
69) Atrazine	16.63	200	667940	43.106	ng	99
70) Pentachlorophenol	16.81	266	512275	39.546	ng	99
71) Phenanthrene	17.21	178	3599689	41.316	ng	100
72) Anthracene	17.30	178	3572735	41.396	ng	100
73) Carbazole	17.57	167	3000112	39.315	ng	100
74) Di-n-butylphthalate	18.13	149	3670736	39.294	ng	100
75) Fluoranthene	19.22	202	3826663	38.033	ng	99
77) Benzidine	19.42	184	1107753	32.144	ng	99
78) Pyrene	19.59	202	3847726	44.704	ng	100
80) Butylbenzylphthalate	20.49	149	1418406	41.345	ng	98
81) Benzo(a)anthracene	21.33	228	3367235	41.622	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1227068	40.045	ng	100
83) Chrysene	21.39	228	3218485	41.762	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1974693	40.443	ng	100
85) Di-n-octyl phthalate	22.14	149	3135190	40.829	ng	100
86) Indeno(1,2,3-cd)pyrene	25.92	276	3678201	43.132	ng	100
88) Benzo(b)fluoranthene	22.94	252	3319529	41.200	ng	100
89) Benzo(k)fluoranthene	22.99	252	3063188	39.330	ng	99
90) Benzo(a)pyrene	23.53	252	2957562	40.681	ng	99
91) Dibenzo(a,h)anthracene	25.93	278	3061284	42.235	ng	99
92) Benzo(g,h,i)perylene	26.63	276	2894461	42.822	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

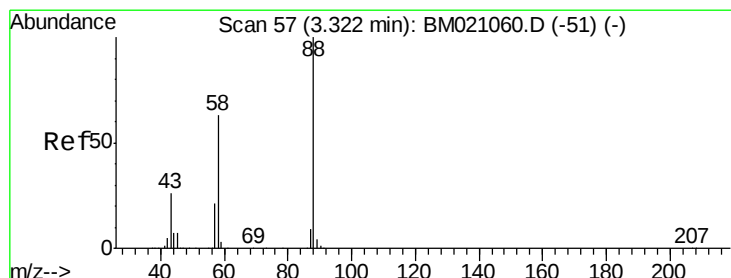
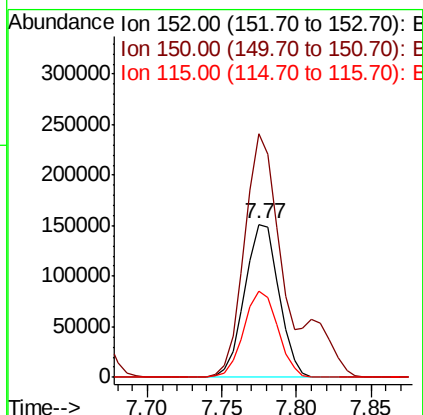
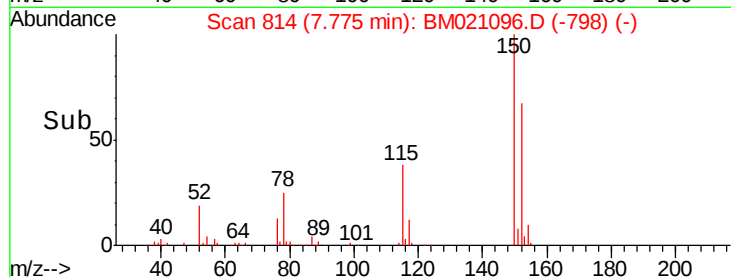
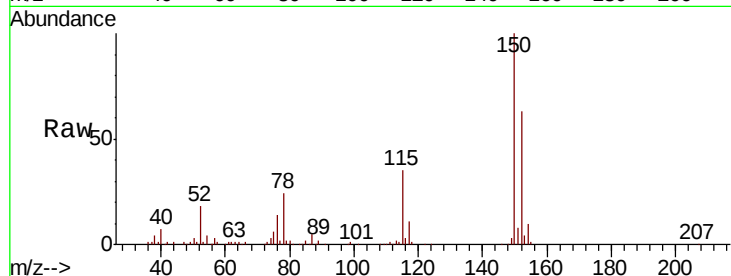


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

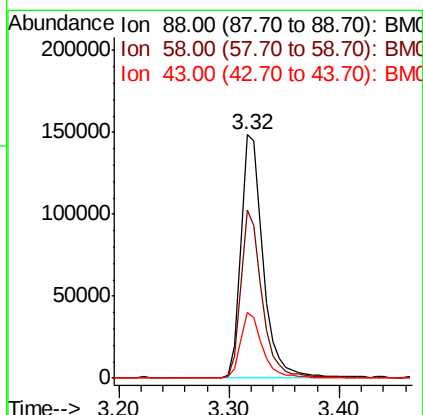
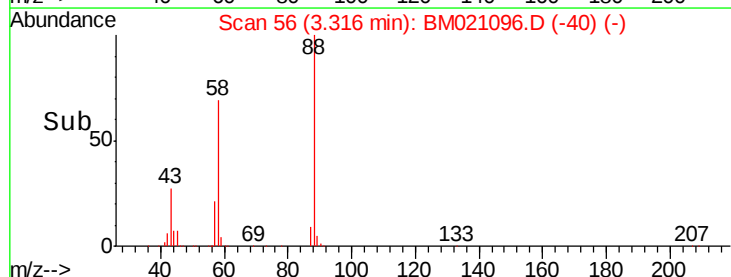
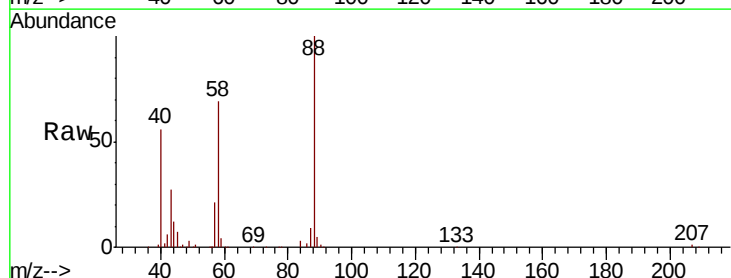
Tgt Ion:152 Resp: 239844
Ion Ratio Lower Upper
152 100
150 159.4 123.1 184.7
115 56.4 44.2 66.4

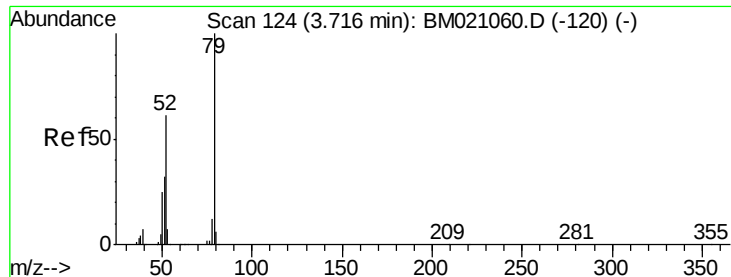


#2

1,4-Dioxane
Concen: 41.719 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion: 88 Resp: 208191
Ion Ratio Lower Upper
88 100
58 66.5 51.9 77.9
43 27.2 21.4 32.2





#3

Pyridine

Concen: 45.292 ng

RT: 3.72 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

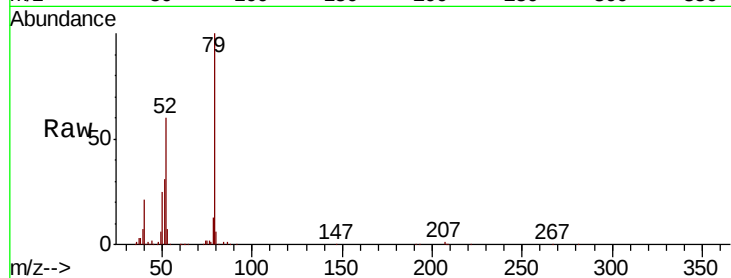
Tgt Ion: 79 Resp: 649968

Ion Ratio Lower Upper

79 100

52 60.0 48.8 73.2

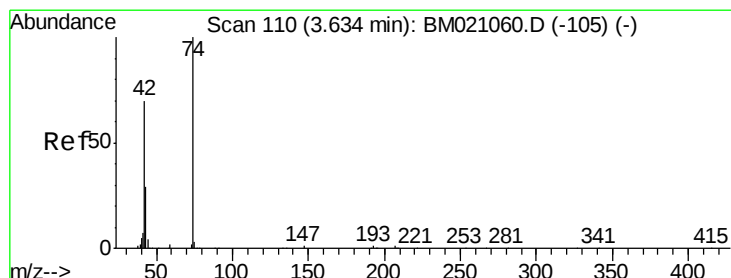
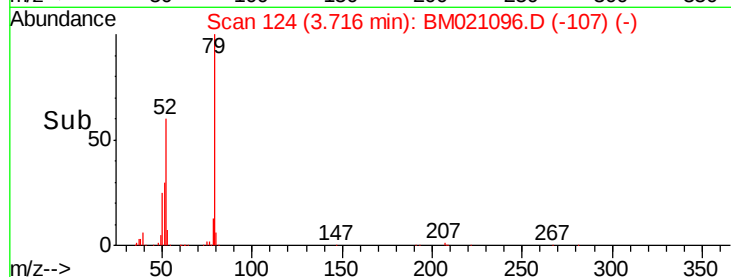
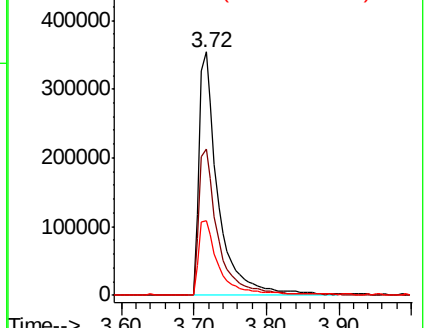
51 30.7 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BM021096.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM021096.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM021096.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 42.153 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

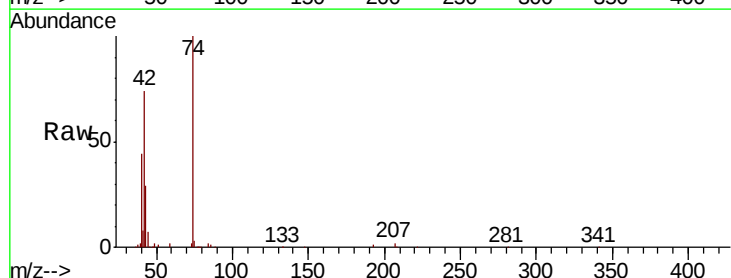
Tgt Ion: 42 Resp: 232922

Ion Ratio Lower Upper

42 100

74 135.8 113.8 170.6

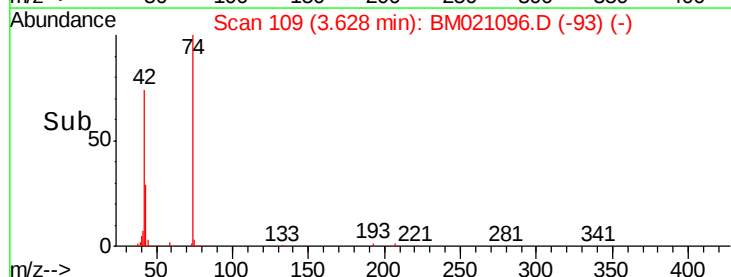
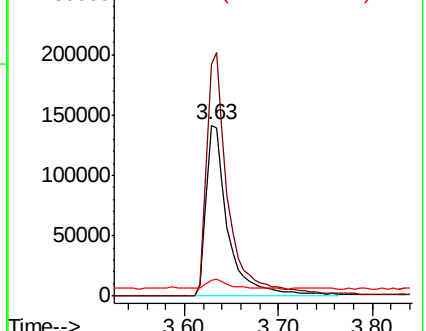
44 9.4 8.2 12.2

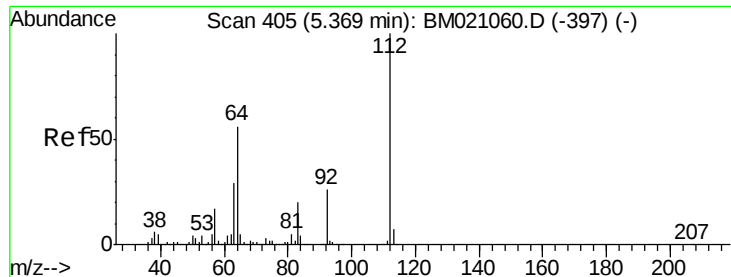


Abundance Ion 42.00 (41.70 to 42.70): BM021096.D (-93) (-)

Ion 74.00 (73.70 to 74.70): BM021096.D (-93) (-)

Ion 44.00 (43.70 to 44.70): BM021096.D (-93) (-)





#5

2-Fluorophenol

Concen: 83.502 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

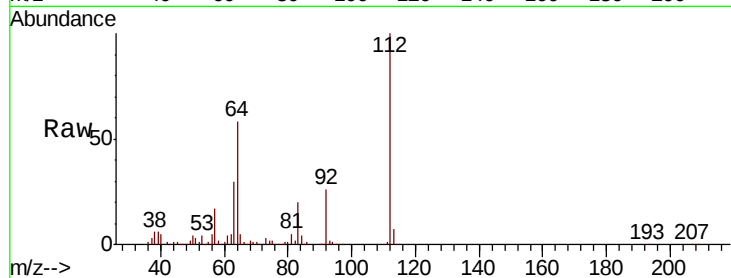
Tgt Ion:112 Resp: 1106047

Ion Ratio Lower Upper

112 100

64 57.7 45.2 67.8

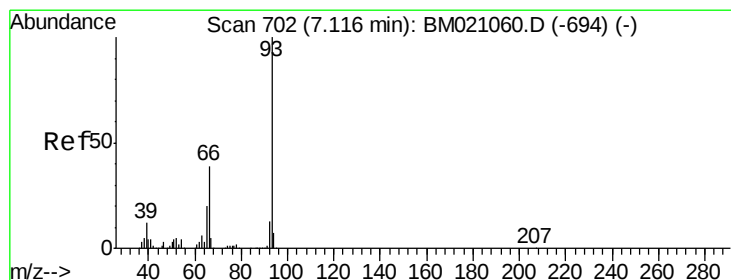
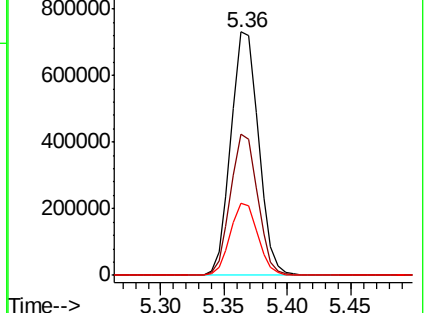
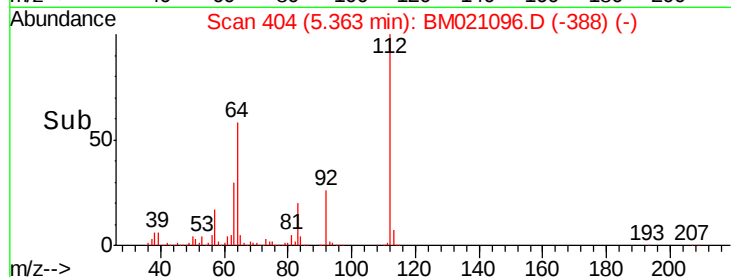
63 29.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.449 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

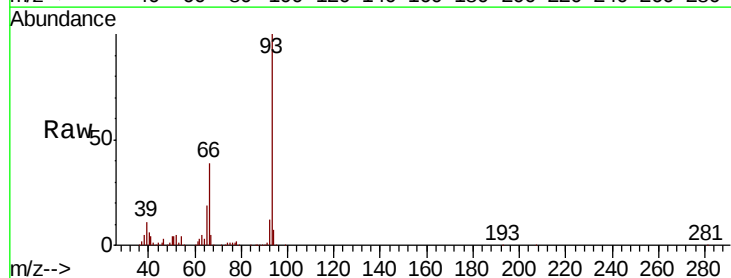
Tgt Ion: 93 Resp: 1064863

Ion Ratio Lower Upper

93 100

66 39.3 31.3 46.9

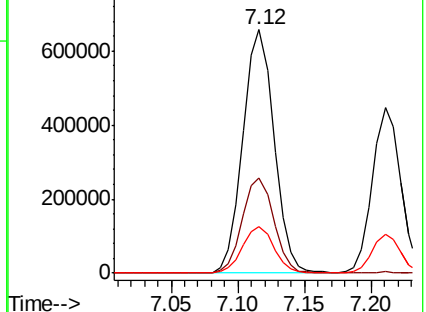
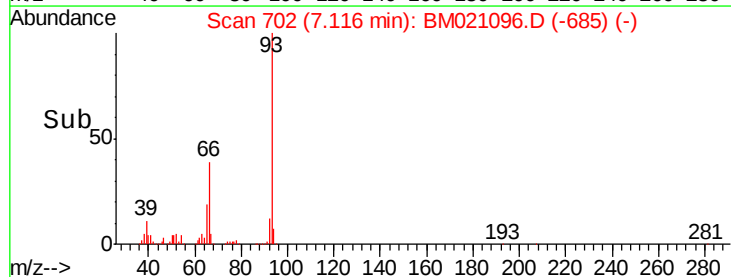
65 19.0 15.9 23.9

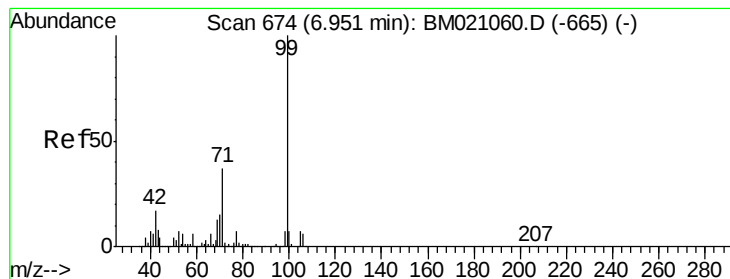


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.705 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

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ClientSampleId :

SSTDCCC040EC

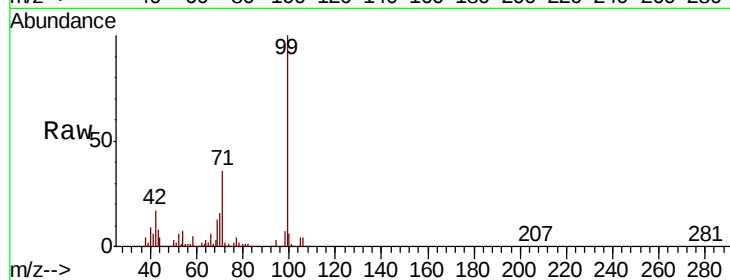
Tgt Ion: 99 Resp: 1595312

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

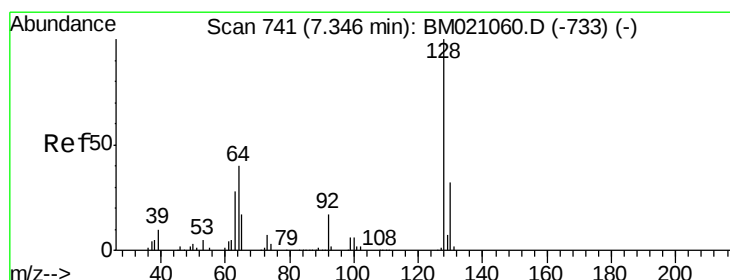
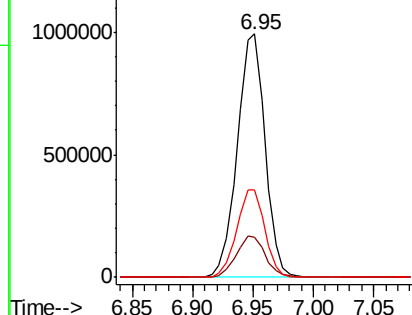
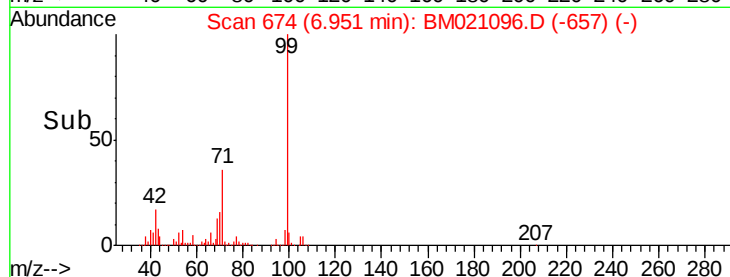
71 36.1 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021096.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021096.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021096.D (-657) (-)



#8

2-Chlorophenol

Concen: 41.329 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

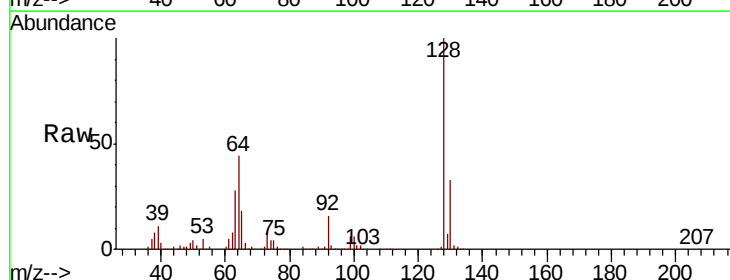
Tgt Ion: 128 Resp: 673736

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

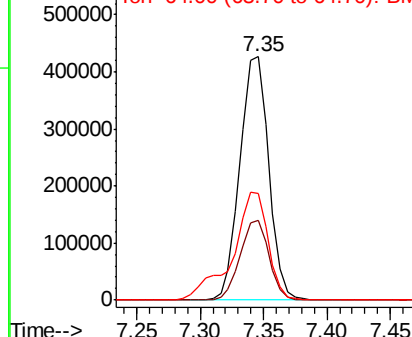
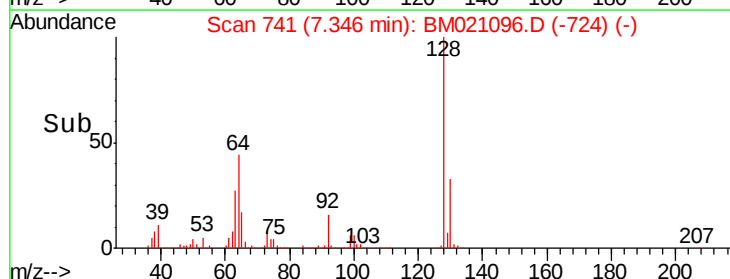
64 43.6 23.2 63.2

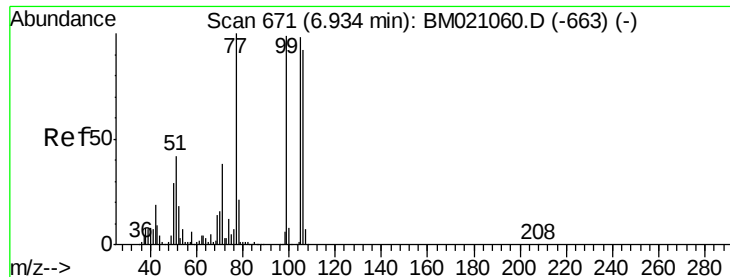


Abundance Ion 128.00 (127.70 to 128.70): BM021096.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021096.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021096.D (-724) (-)





#9

Benzaldehyde

Concen: 45.351 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

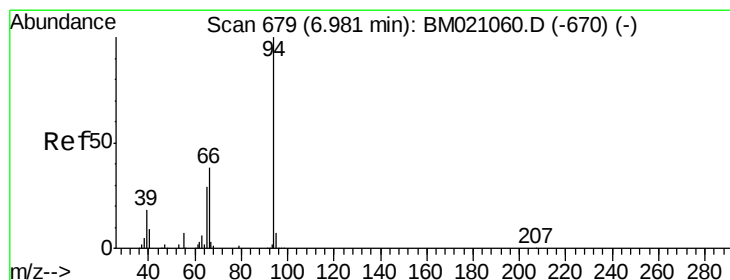
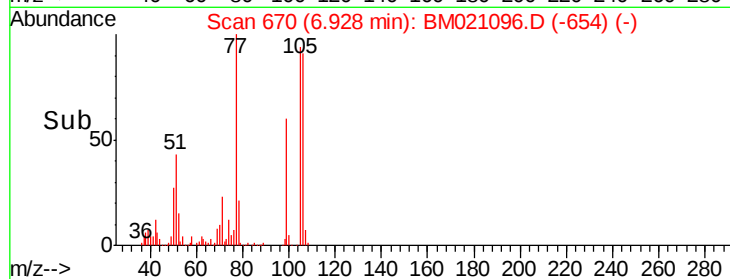
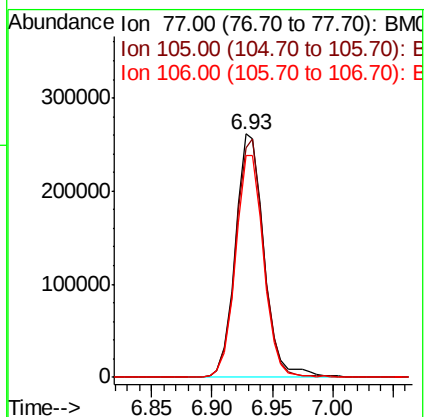
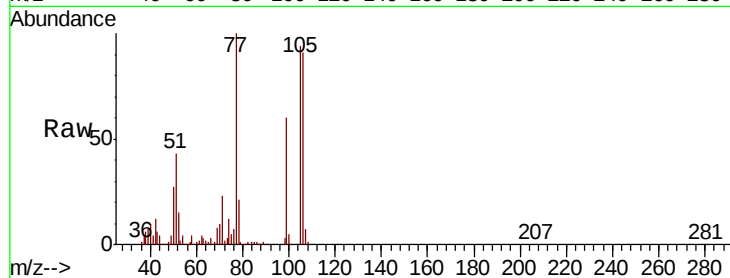
Tgt Ion: 77 Resp: 431551

Ion Ratio Lower Upper

77 100

105 94.0 77.8 117.8

106 91.0 71.8 111.8



#10

Phenol

Concen: 41.609 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

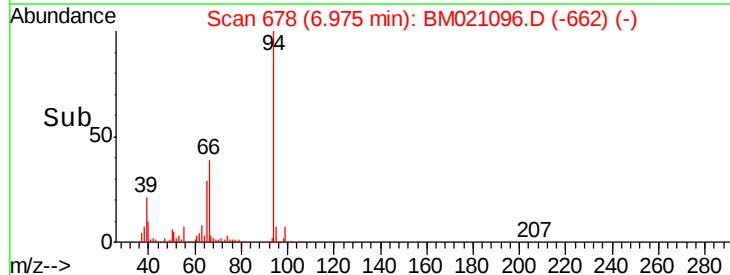
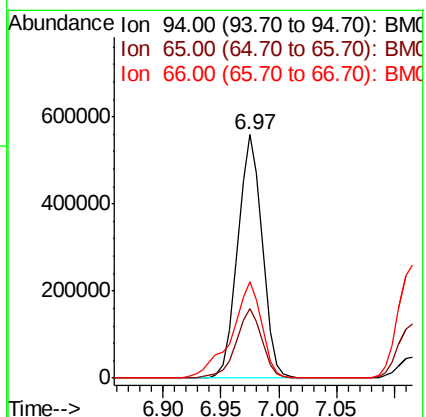
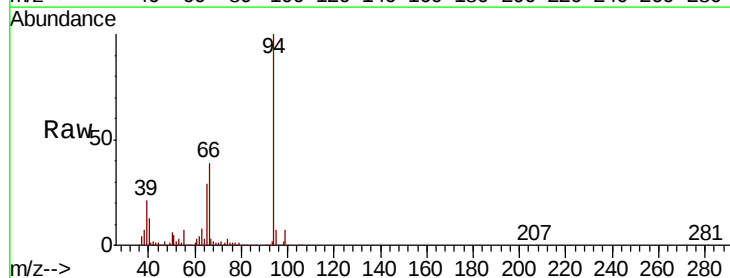
Tgt Ion: 94 Resp: 819941

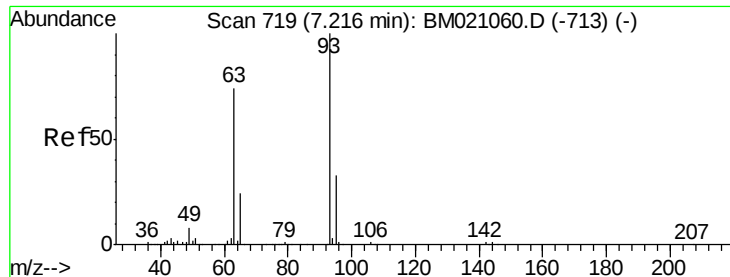
Ion Ratio Lower Upper

94 100

65 28.7 8.7 48.7

66 39.4 19.0 59.0

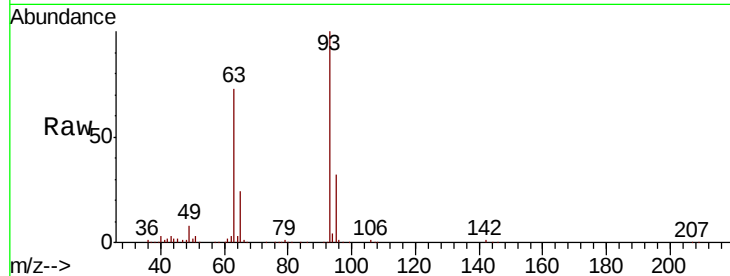




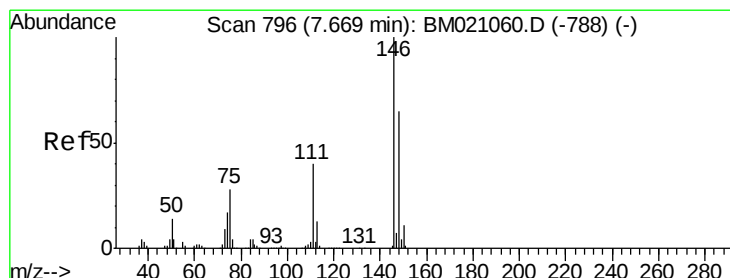
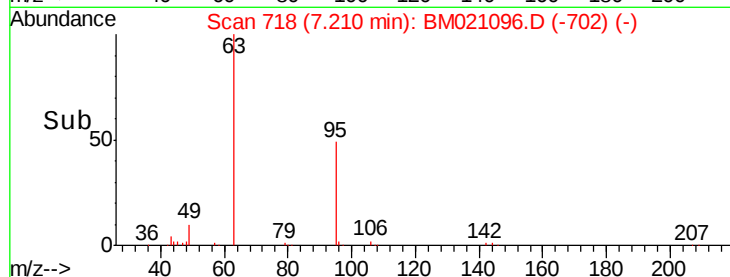
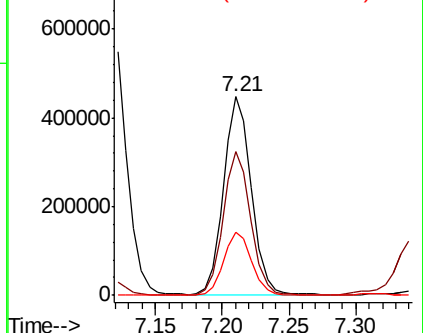
#11
 bis(2-Chloroethyl)ether
 Concen: 41.527 ng
 RT: 7.21 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.5	53.4	93.4
95	32.0	13.0	53.0

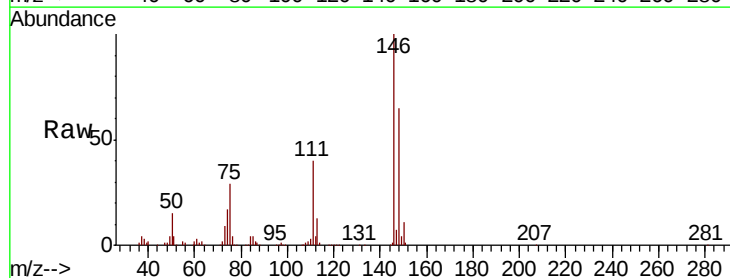


Abundance Ion 93.00 (92.70 to 93.70): BM021060.D (-713) (-)
 Ion 63.00 (62.70 to 63.70): BM021060.D (-713) (-)
 Ion 95.00 (94.70 to 95.70): BM021060.D (-713) (-)

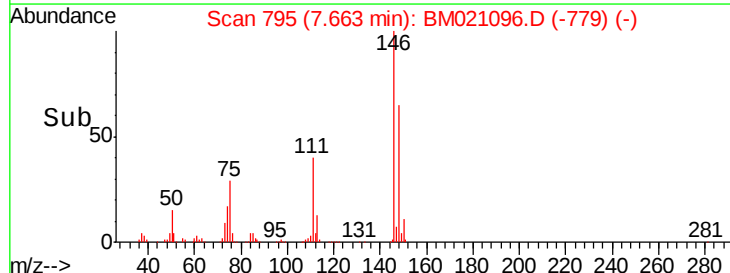
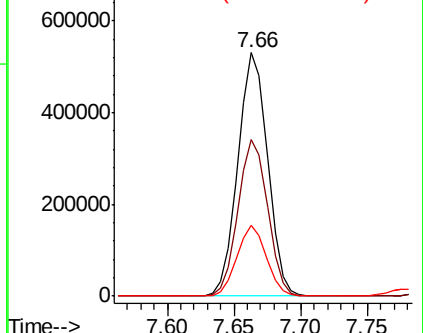


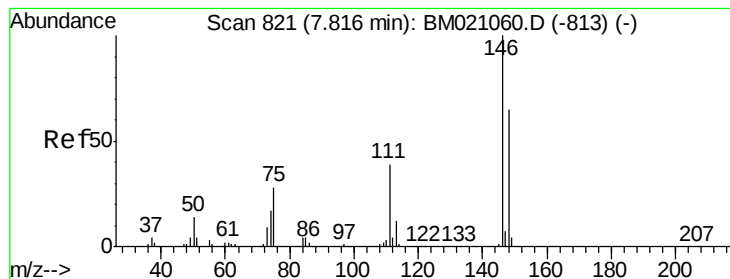
#12
 1,3-Dichlorobenzene
 Concen: 41.415 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	29.2	22.2	33.4



Abundance Ion 146.00 (145.70 to 146.70): BM021060.D (-788) (-)
 Ion 148.00 (147.70 to 148.70): BM021060.D (-788) (-)
 Ion 75.00 (74.70 to 75.70): BM021060.D (-788) (-)





#13

1,4-Dichlorobenzene

Concen: 41.598 ng

RT: 7.81 min Scan# 820

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

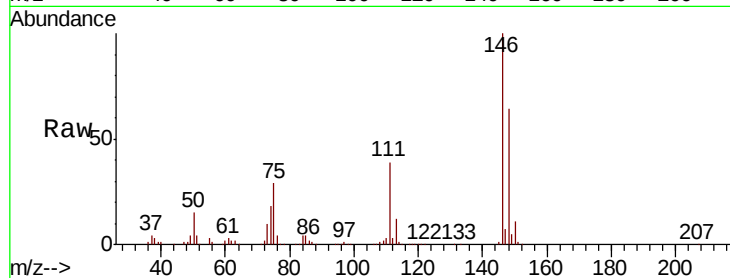
Tgt Ion:146 Resp: 835298

Ion Ratio Lower Upper

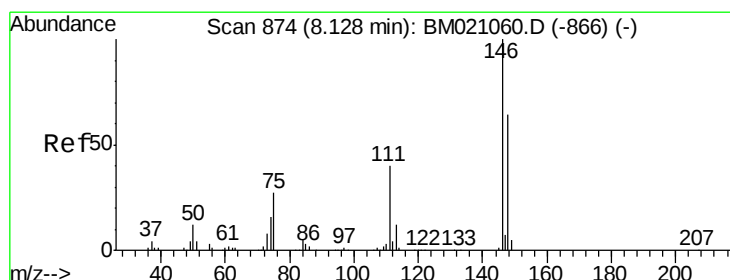
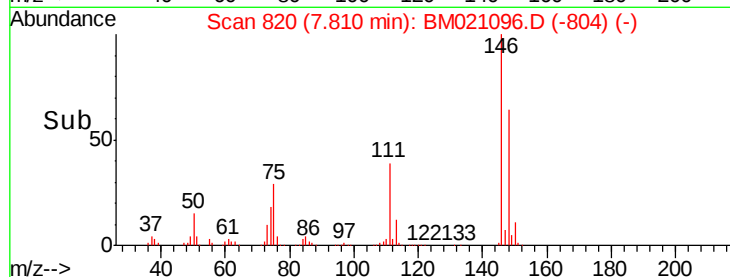
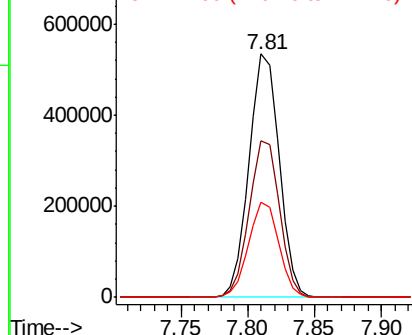
146 100

148 64.1 51.9 77.9

111 39.2 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.211 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

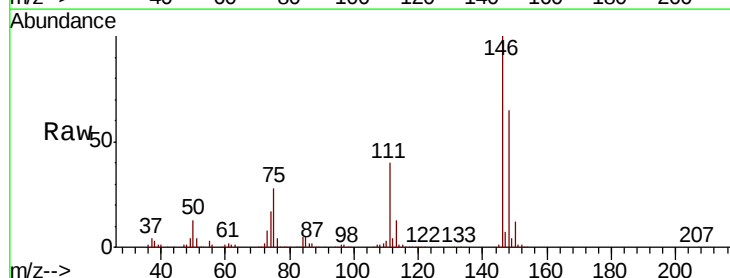
Tgt Ion:146 Resp: 810973

Ion Ratio Lower Upper

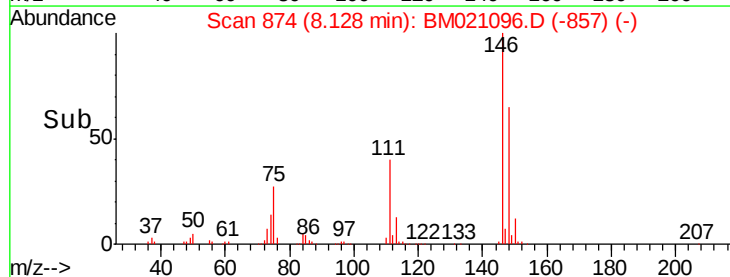
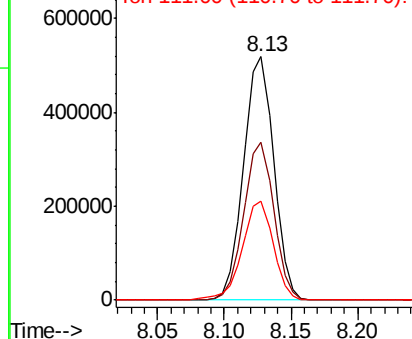
146 100

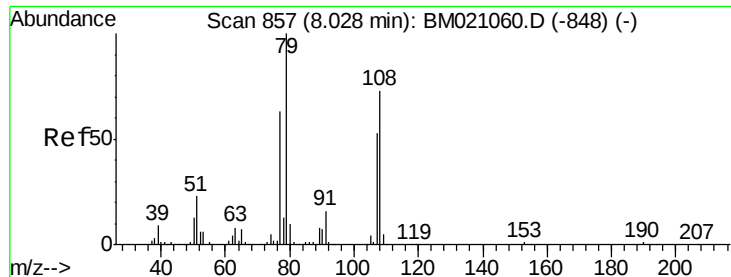
148 65.1 51.2 76.8

111 40.5 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.148 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

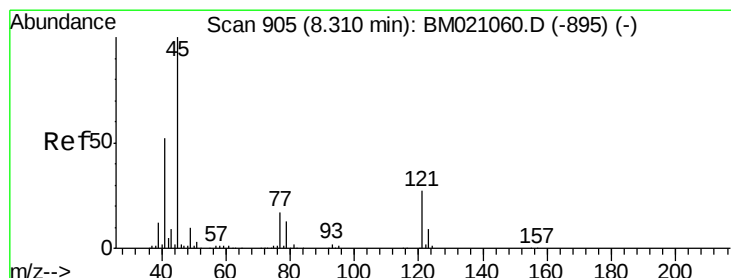
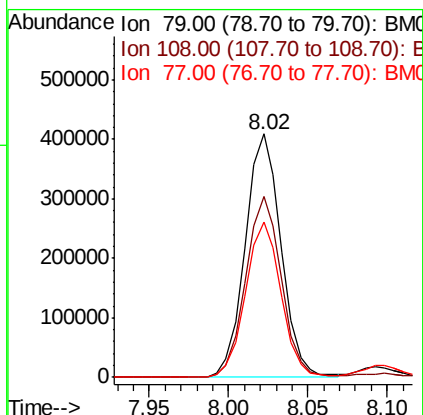
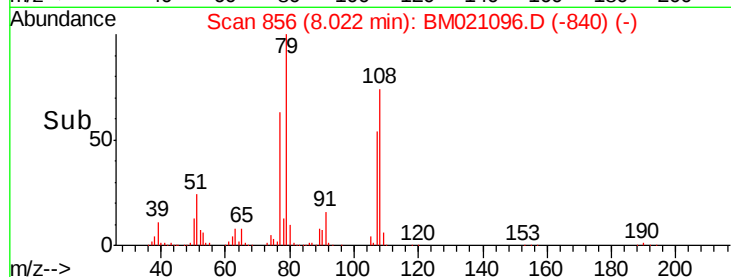
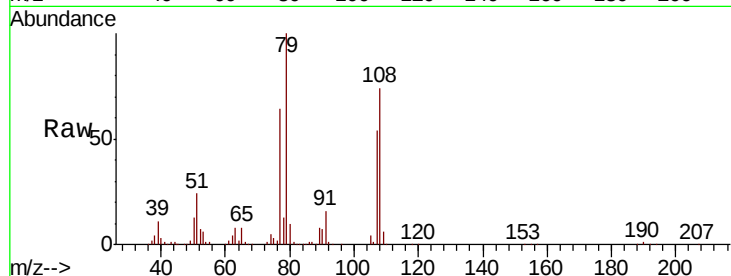
Tgt Ion: 79 Resp: 642650

Ion Ratio Lower Upper

79 100

108 74.5 58.4 87.6

77 63.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.801 ng

RT: 8.31 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

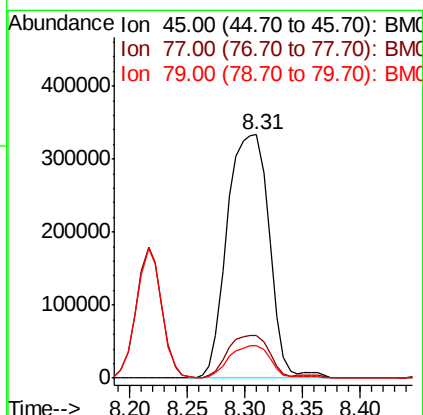
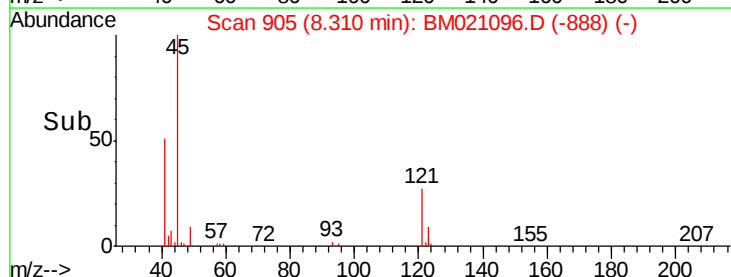
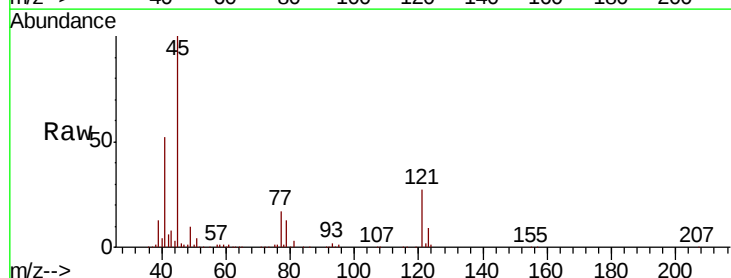
Tgt Ion: 45 Resp: 843542

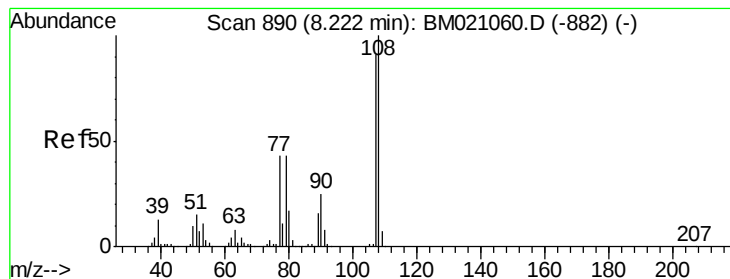
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.5

79 13.3 0.0 33.5





#17

2-Methylphenol

Concen: 41.464 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 583648

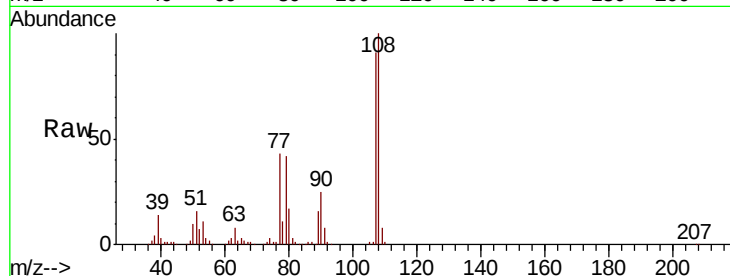
Ion Ratio Lower Upper

107 100

108 109.9 87.5 131.3

77 47.2 37.8 56.8

79 46.6 37.5 56.3

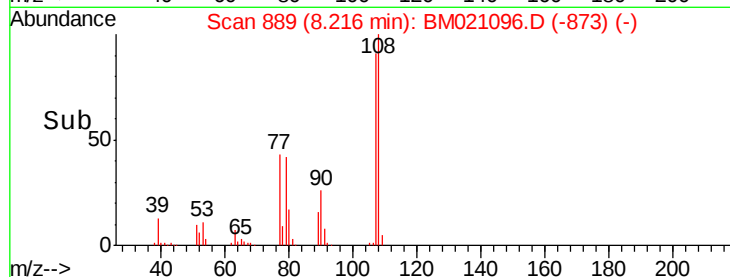


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM

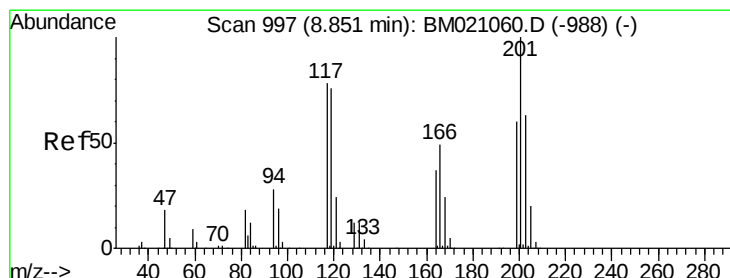


Time-->

8.22

8.25

8.30



#18

Hexachloroethane

Concen: 41.705 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

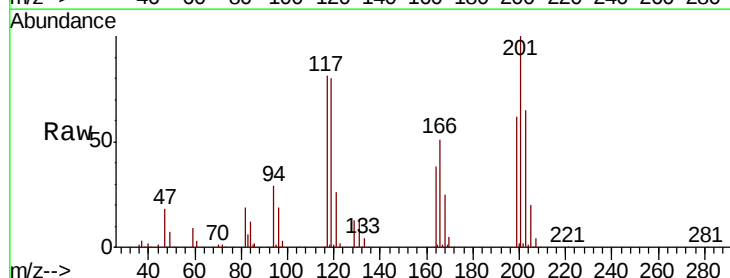
Tgt Ion:117 Resp: 300675

Ion Ratio Lower Upper

117 100

119 98.7 77.5 116.3

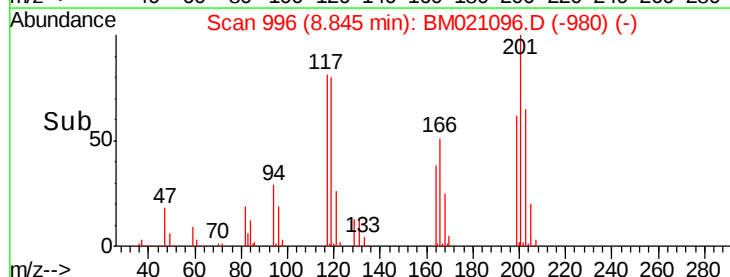
201 123.3 102.3 153.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

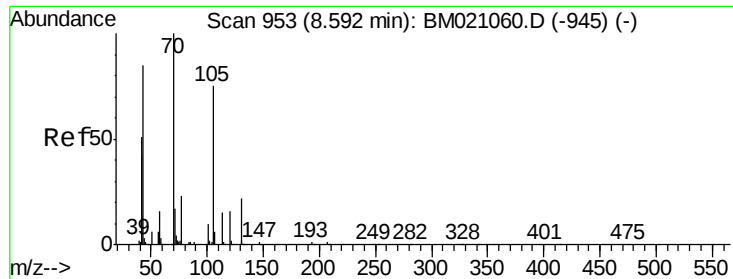
Ion 201.00 (200.70 to 201.70): E



Time-->

8.85

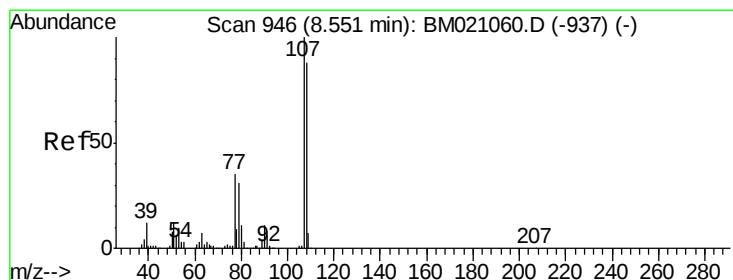
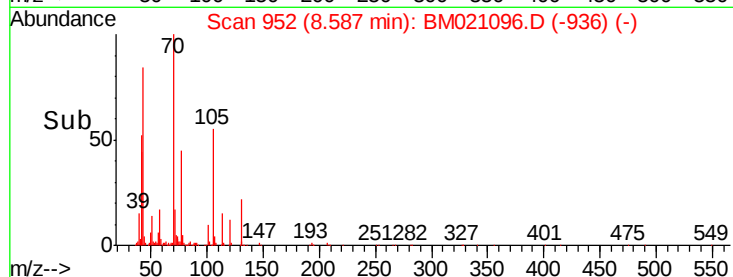
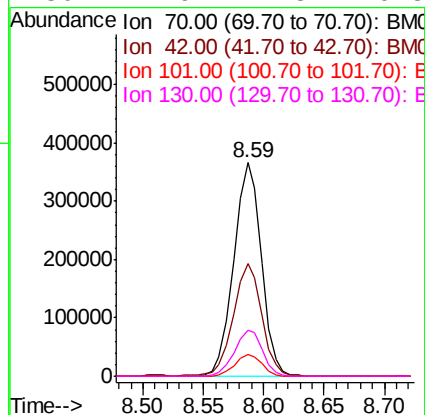
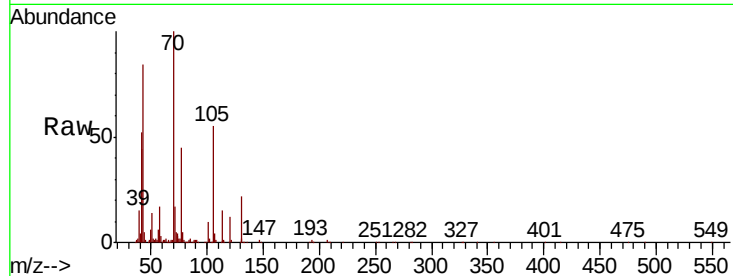
8.90



#19
n-Nitroso-di-n-propylamine
Concen: 41.486 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

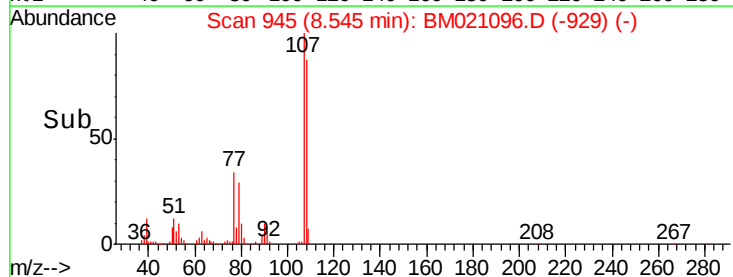
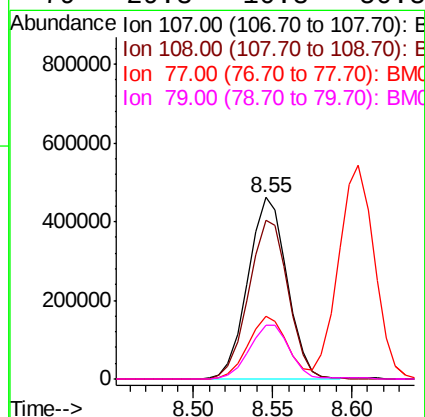
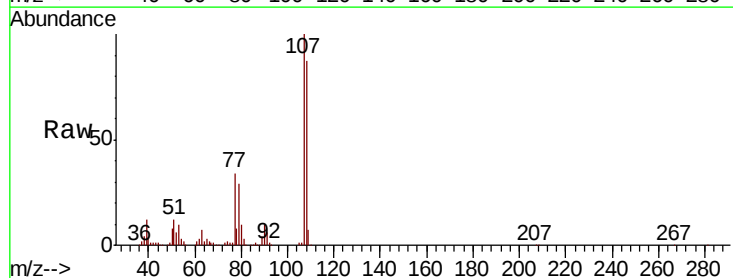
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

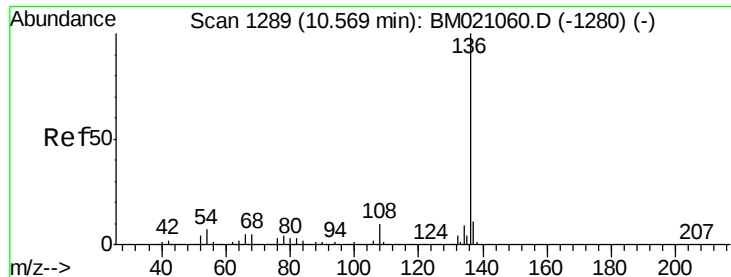
Tgt Ion:	70	Resp:	582333
Ion	Ratio	Lower	Upper
70	100		
42	52.5	41.9	62.9
101	10.5	8.1	12.1
130	21.6	17.5	26.3



#20
3+4-Methylphenols
Concen: 40.995 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:	107	Resp:	794287
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.9	107.9
77	34.5	14.6	54.6
79	29.3	10.8	50.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1061954

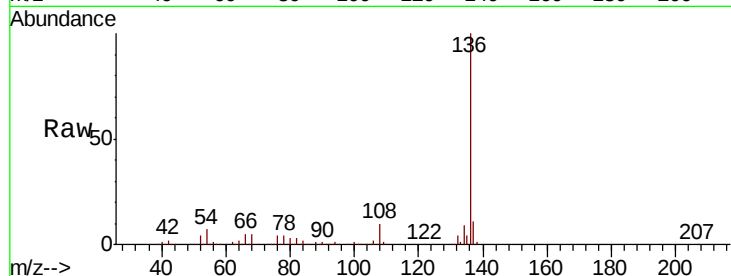
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.8 5.3 7.9

68 5.4 4.4 6.6

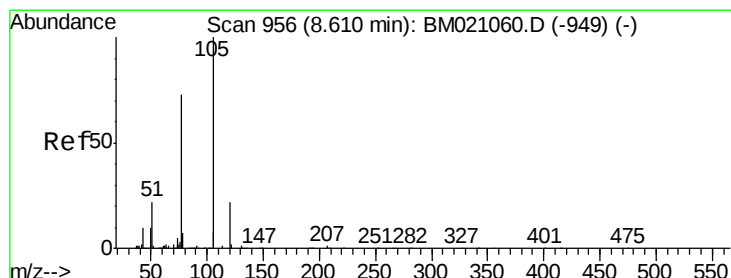
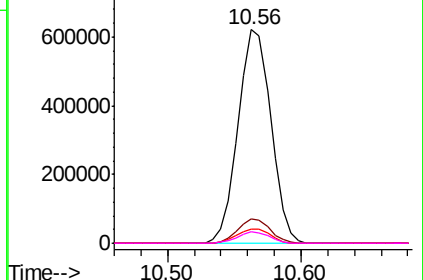
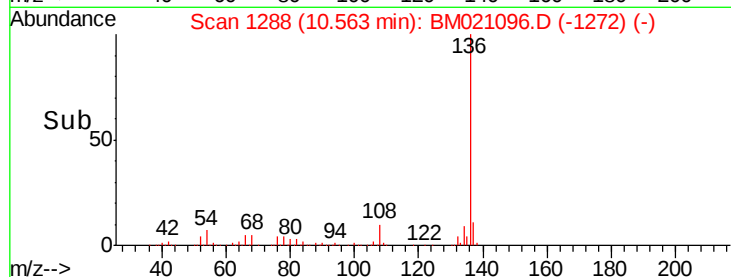


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.941 ng

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:105 Resp: 1107932

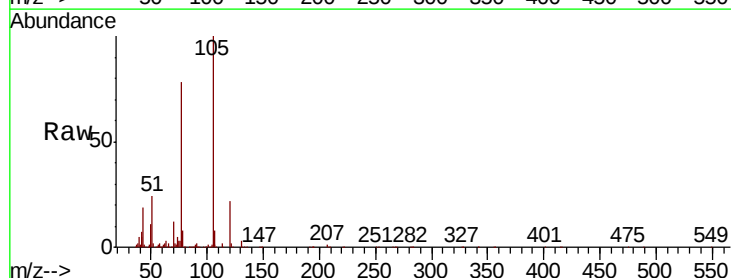
Ion Ratio Lower Upper

105 100

71 1.9 1.2 1.8#

51 24.0 19.1 28.7

120 22.0 17.9 26.9

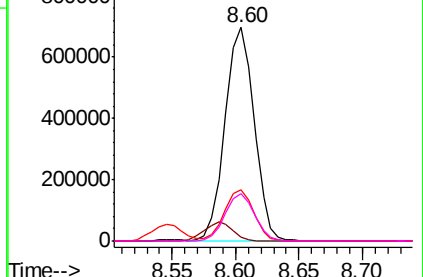
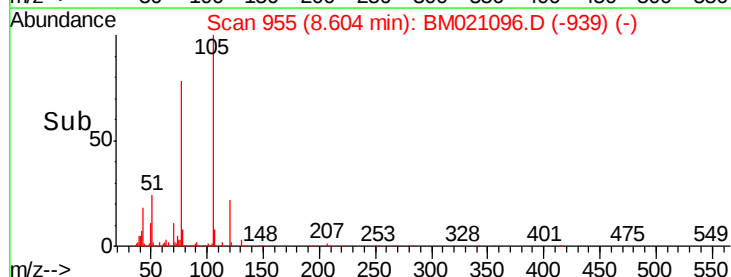


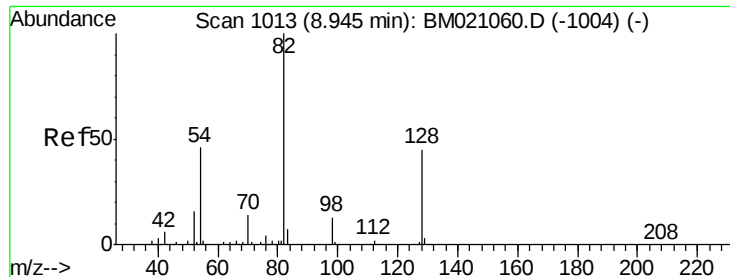
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

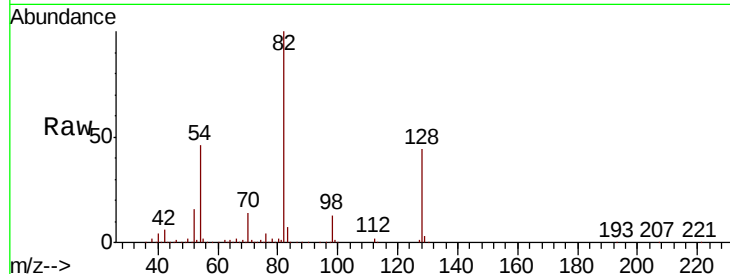




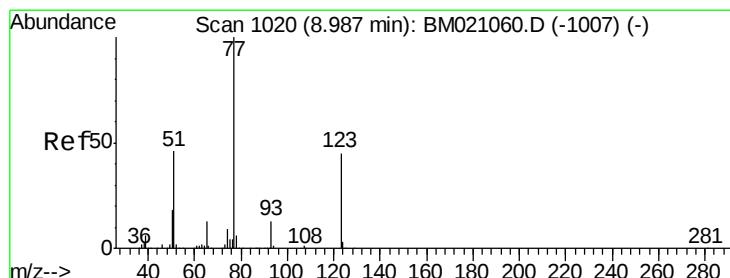
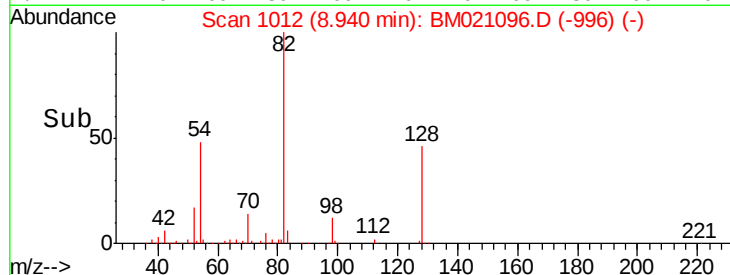
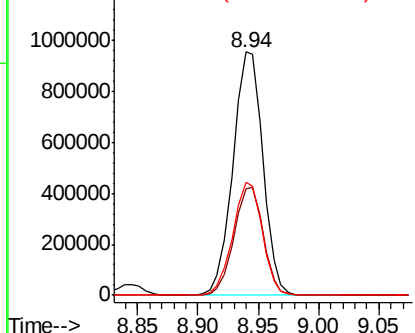
#23
Nitrobenzene-d5
Concen: 81.296 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1656518
Ion Ratio Lower Upper
82 100
128 43.8 35.9 53.9
54 46.2 36.6 55.0

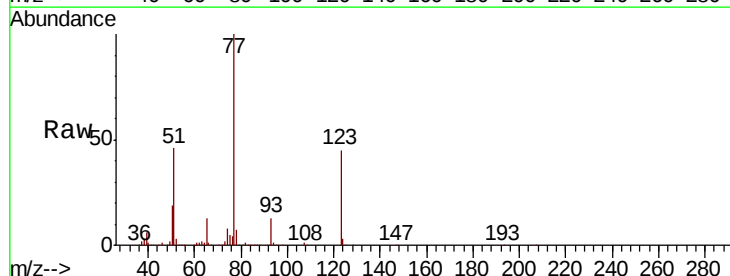


Abundance Ion 82.00 (81.70 to 82.70): BM021060.D (-1004) (-)
Ion 128.00 (127.70 to 128.70): BM021060.D (-1004) (-)
Ion 54.00 (53.70 to 54.70): BM021060.D (-1004) (-)

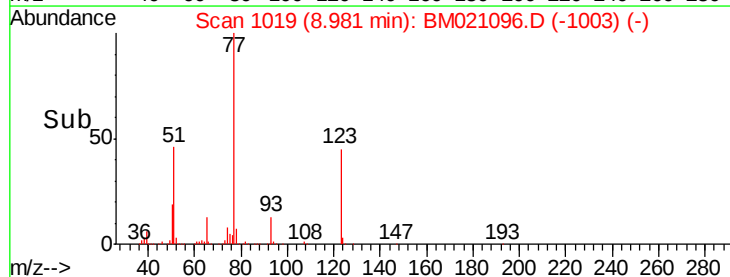
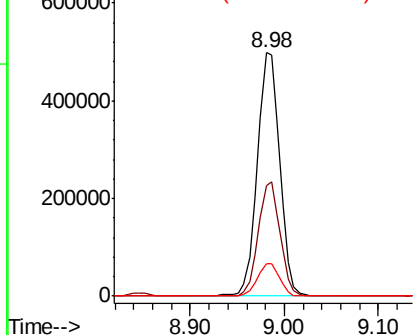


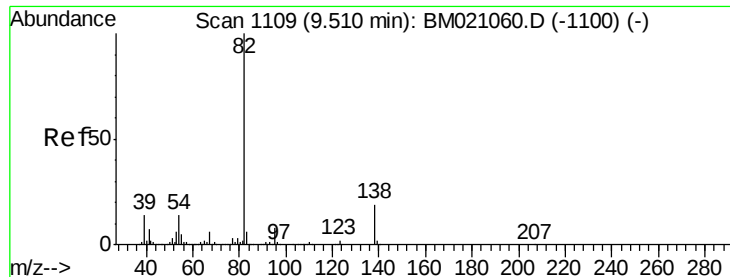
#24
Nitrobenzene
Concen: 40.755 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion: 77 Resp: 822630
Ion Ratio Lower Upper
77 100
123 45.4 36.3 54.5
65 13.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM021060.D (-1007) (-)
Ion 123.00 (122.70 to 123.70): BM021060.D (-1007) (-)
Ion 65.00 (64.70 to 65.70): BM021060.D (-1007) (-)





#25

Isophorone

Concen: 41.081 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

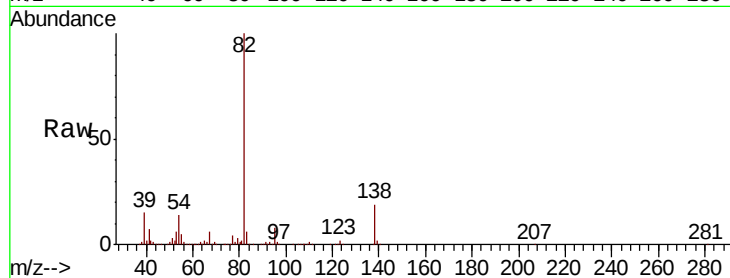
Tgt Ion: 82 Resp: 1566266

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

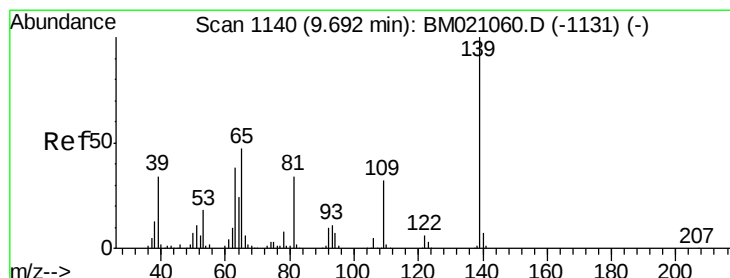
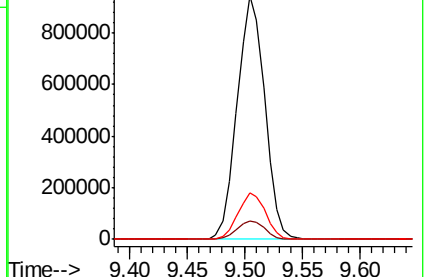
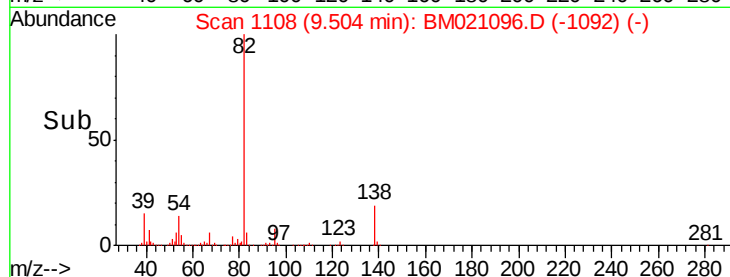
138 18.9 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021060.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM021060.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021060.D (-1100) (-)



#26

2-Nitrophenol

Concen: 41.063 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

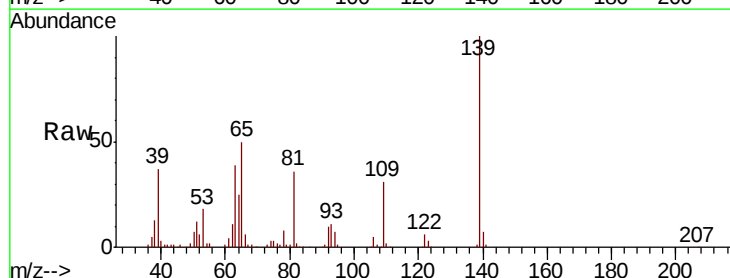
Tgt Ion: 139 Resp: 405842

Ion Ratio Lower Upper

139 100

109 31.1 25.2 37.8

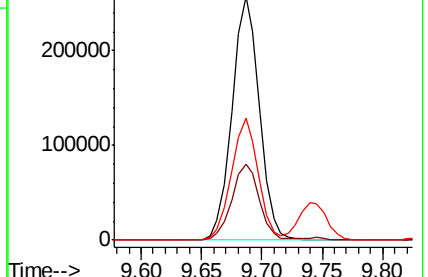
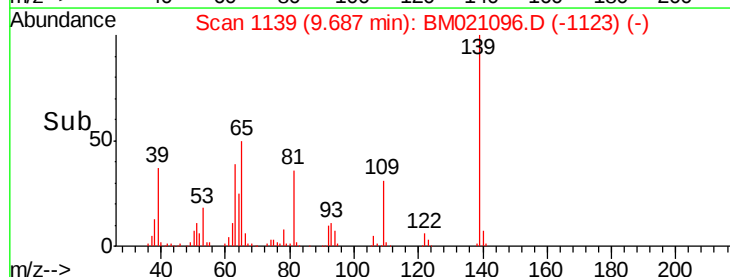
65 50.1 37.4 56.0

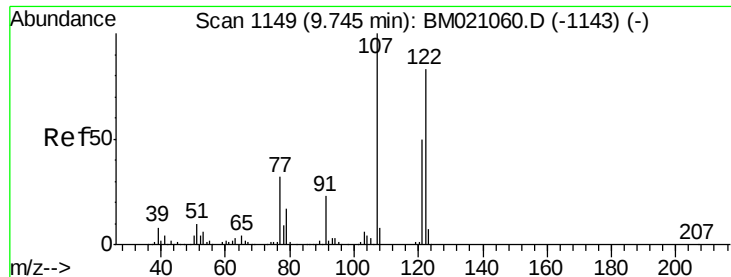


Abundance Ion 139.00 (138.70 to 139.70): BM021060.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BM021060.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BM021060.D (-1131) (-)

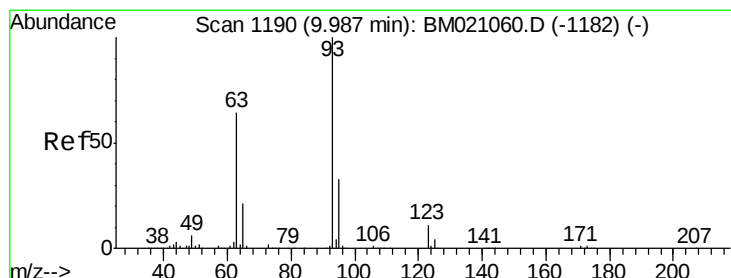
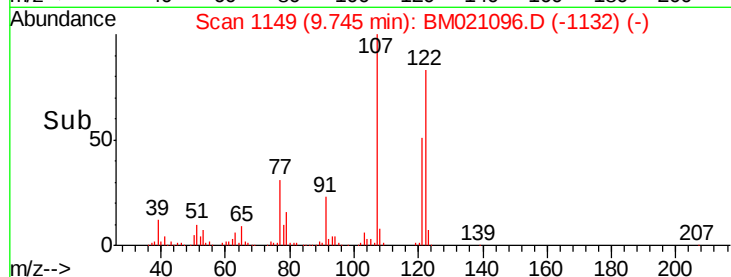
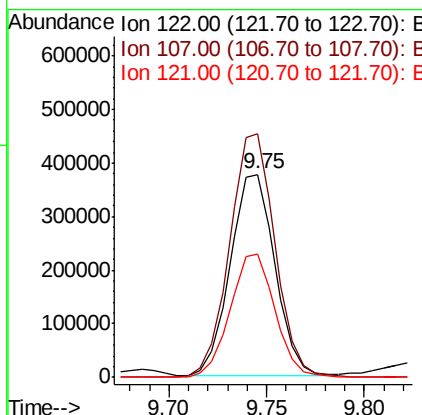
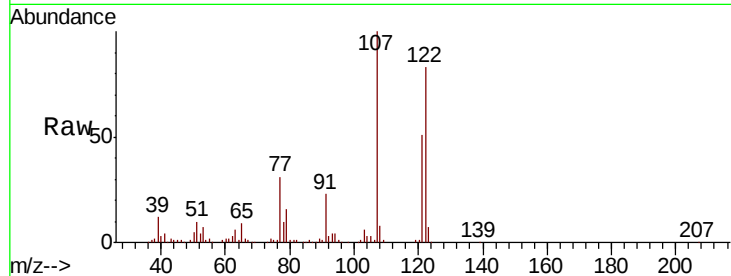




#27
2,4-Dimethylphenol
Concen: 41.466 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

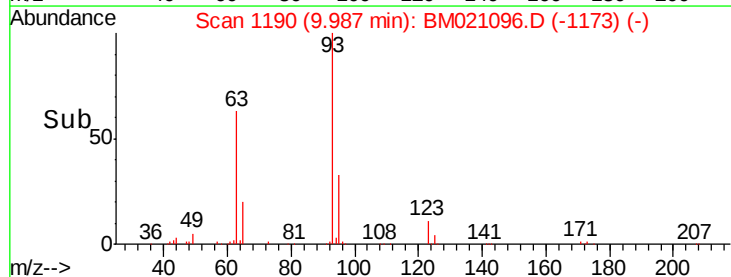
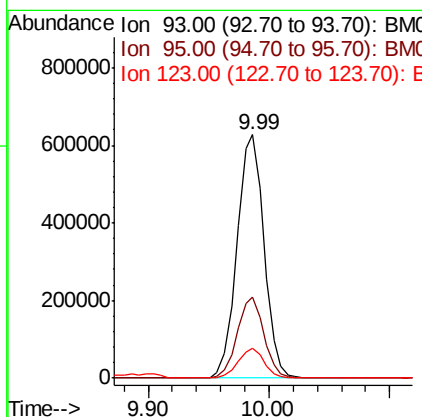
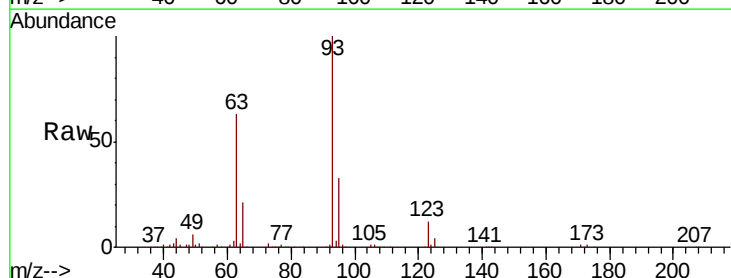
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

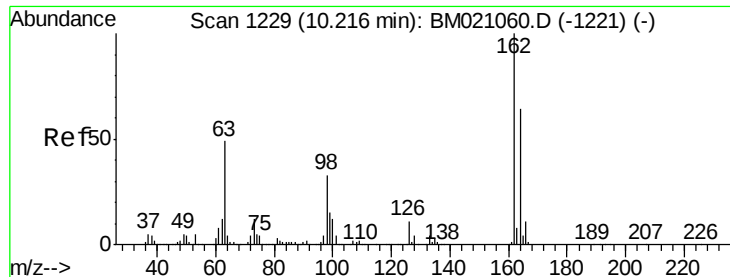
Tgt Ion:122 Resp: 597750
Ion Ratio Lower Upper
122 100
107 120.0 95.3 142.9
121 60.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.329 ng
RT: 9.99 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion: 93 Resp: 979134
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 12.1 9.0 13.4

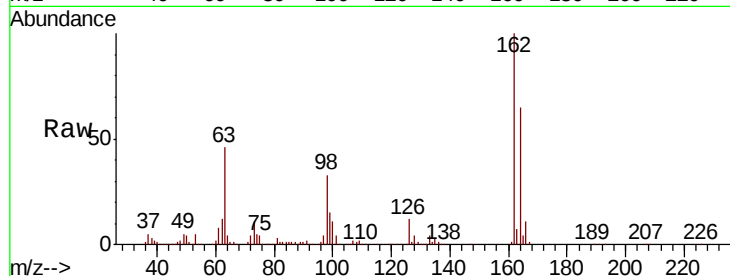




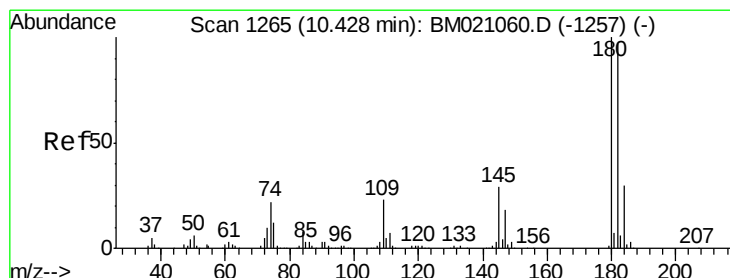
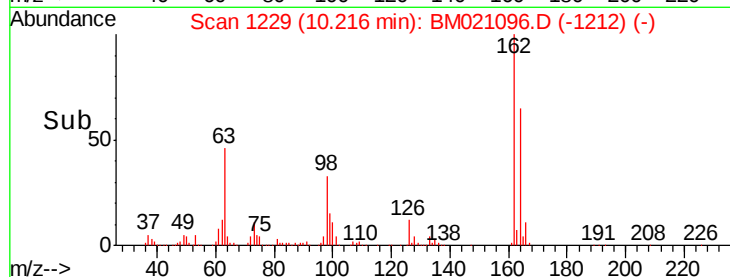
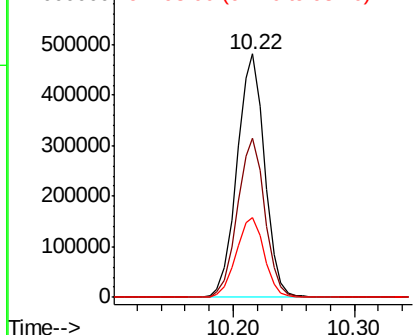
#29
 2,4-Dichlorophenol
 Concen: 41.102 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 766810
 Ion Ratio Lower Upper
 162 100
 164 65.4 43.7 83.7
 98 32.9 13.4 53.4

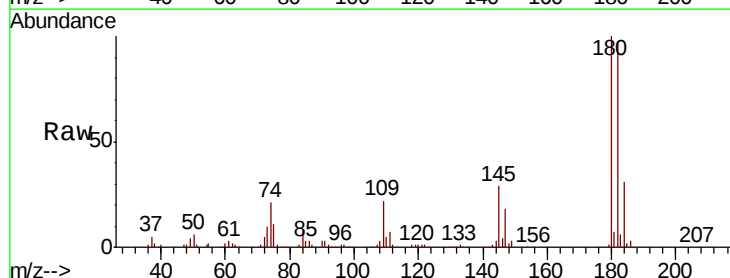


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

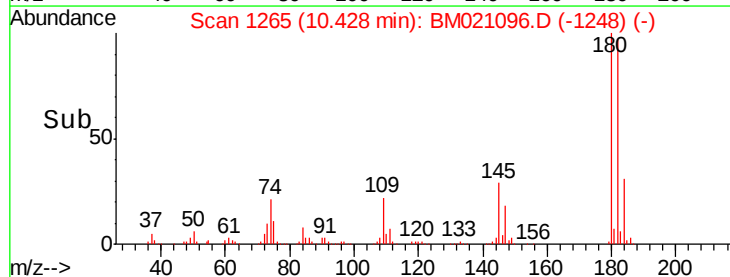
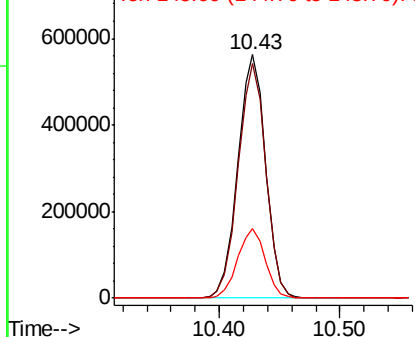


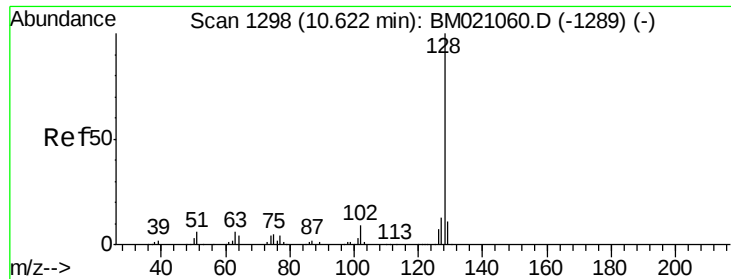
#30
 1,2,4-Trichlorobenzene
 Concen: 41.006 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:180 Resp: 901821
 Ion Ratio Lower Upper
 180 100
 182 96.6 78.0 117.0
 145 28.5 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

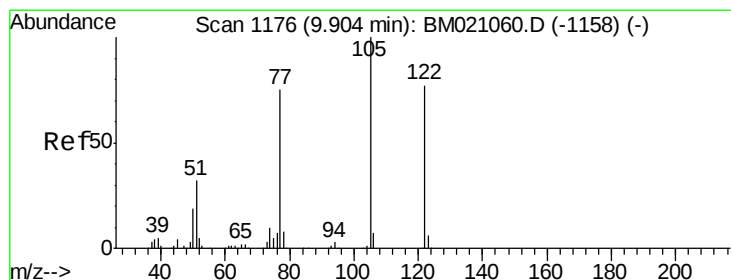
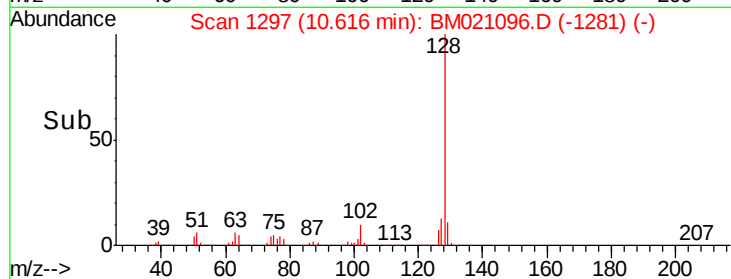
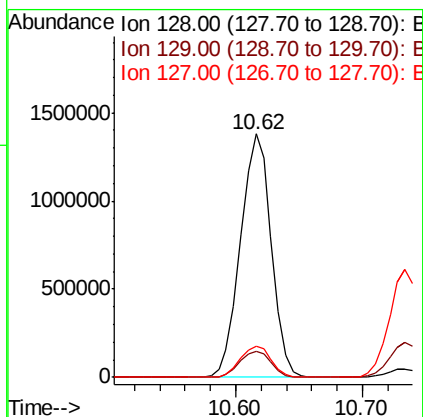
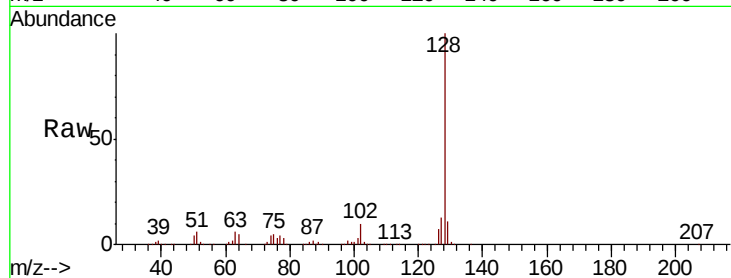




#31
Naphthalene
Concen: 41.154 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

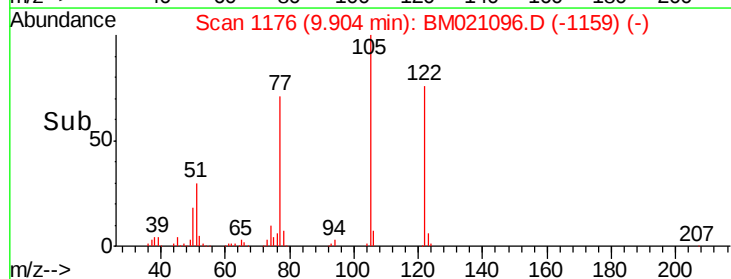
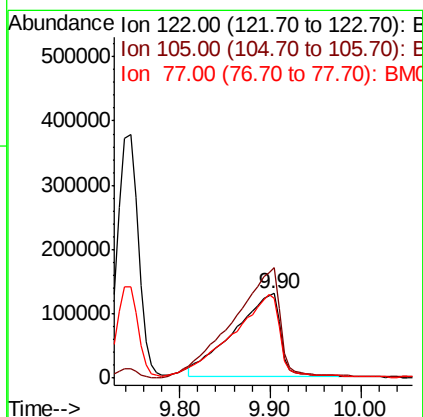
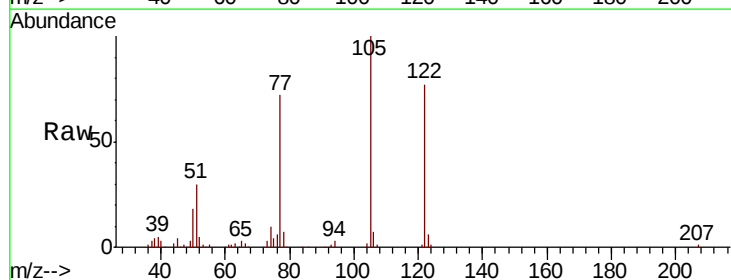
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

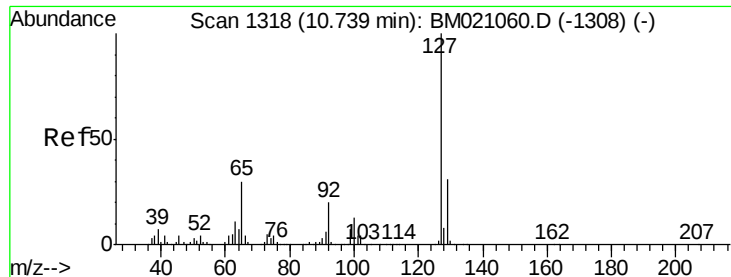
Tgt Ion:128 Resp: 2312832
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 39.626 ng
RT: 9.90 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:122 Resp: 462110
Ion Ratio Lower Upper
122 100
105 129.8 108.9 148.9
77 93.5 76.7 116.7

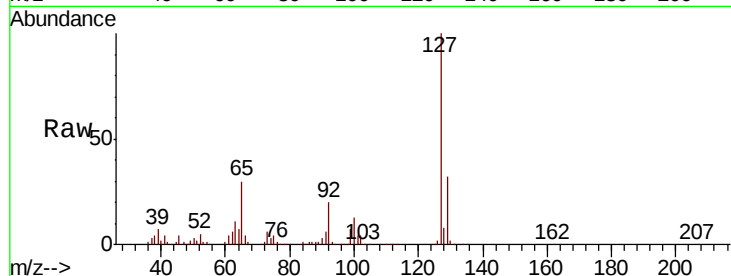




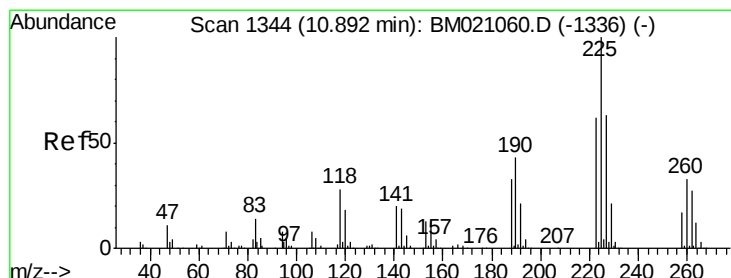
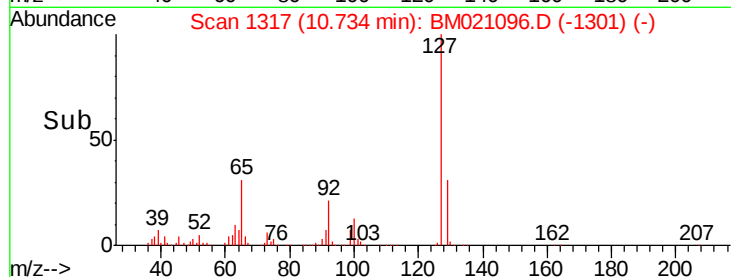
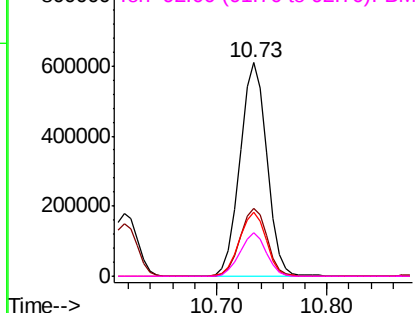
#33
4-Chloroaniline
Concen: 41.034 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1046861
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	30.0	23.8	35.8
92	20.3	15.7	23.5

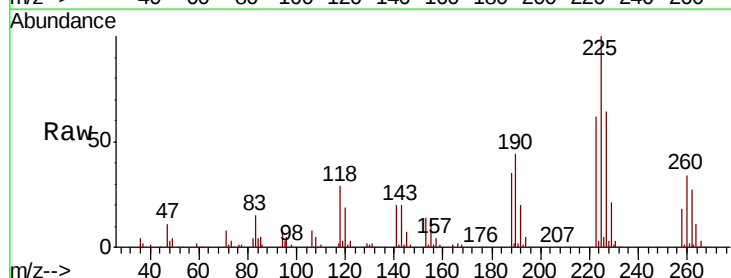


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

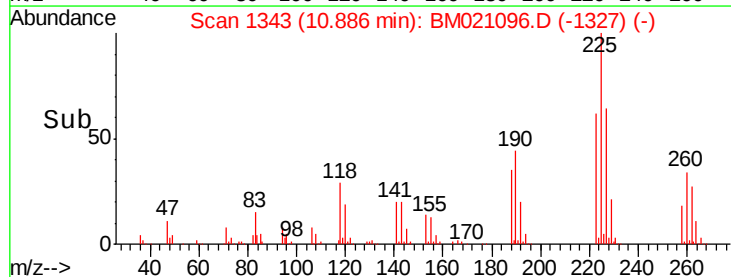
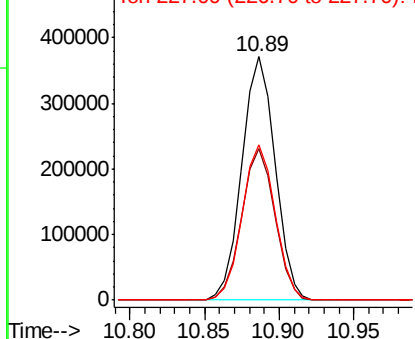


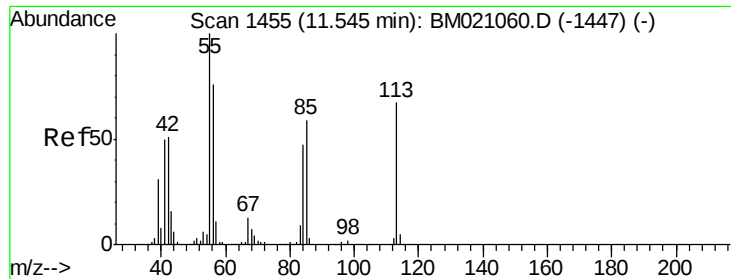
#34
Hexachlorobutadiene
Concen: 41.276 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:	225	Resp:	573164
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.9	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

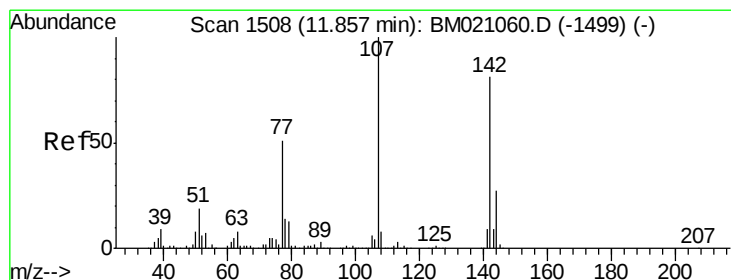
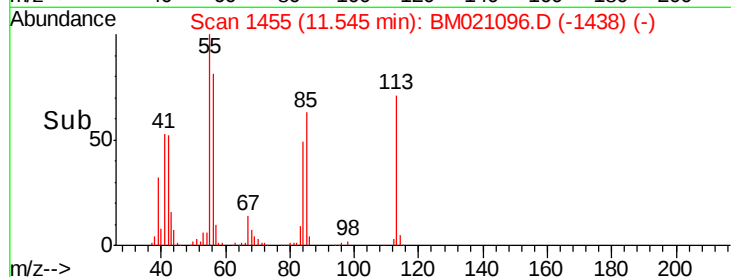
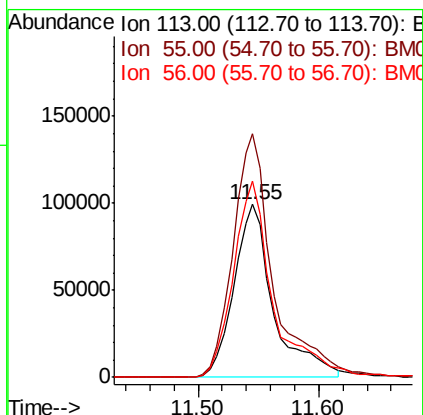
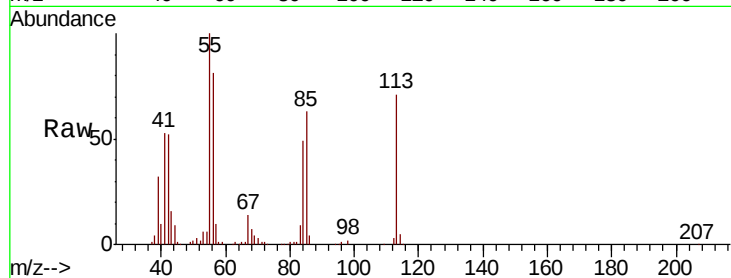




#35
 Caprolactam
 Concen: 38.688 ng
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

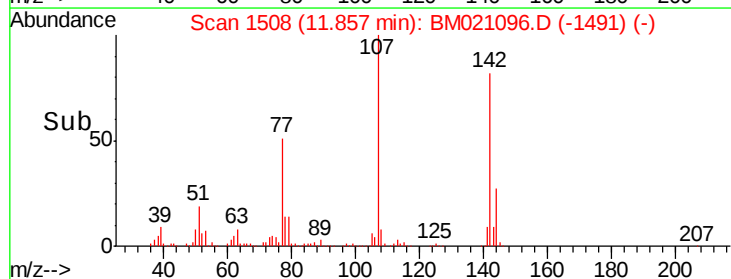
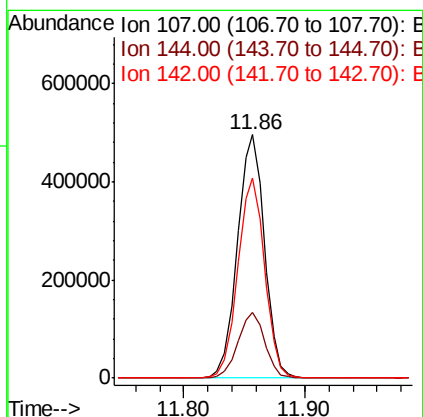
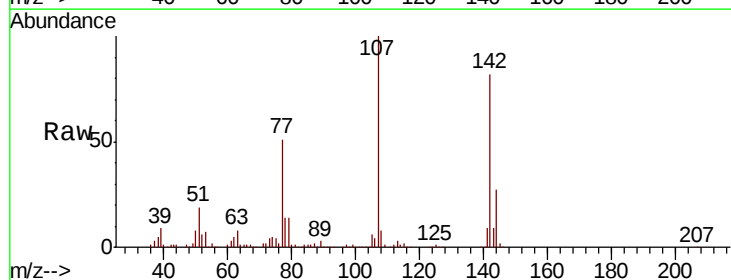
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

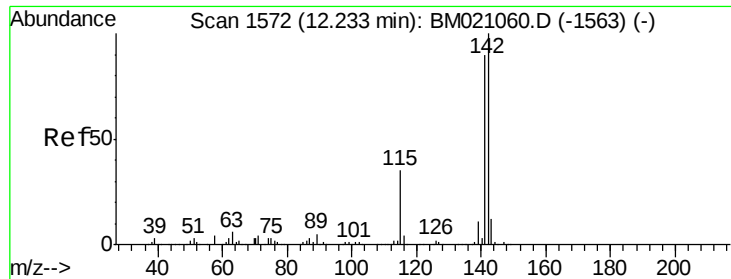
Tgt Ion:113 Resp: 225759
 Ion Ratio Lower Upper
 113 100
 55 141.0 129.8 169.8
 56 114.0 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.936 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:107 Resp: 777154
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.3 31.9
 142 82.1 64.9 97.3

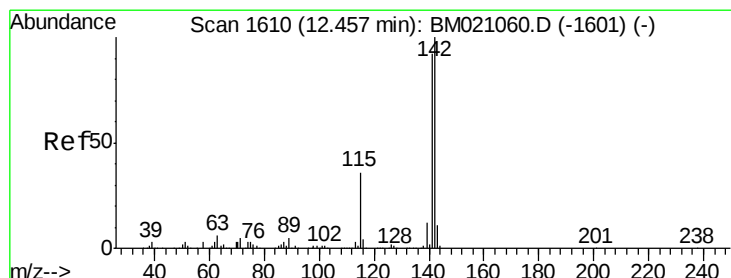
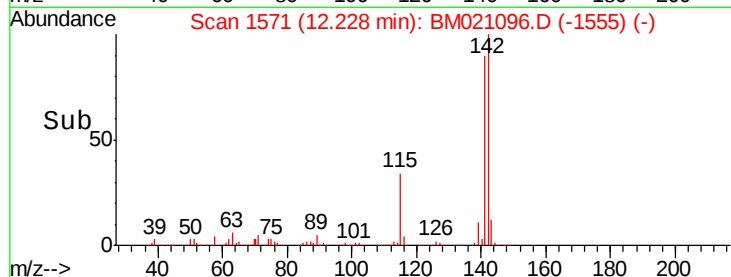
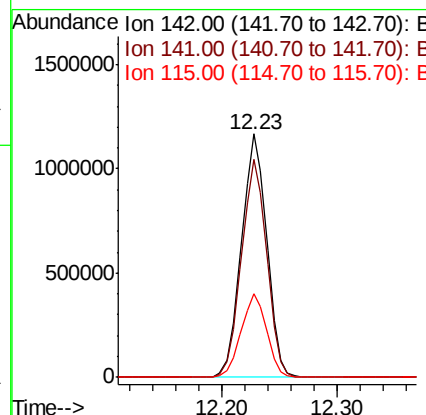
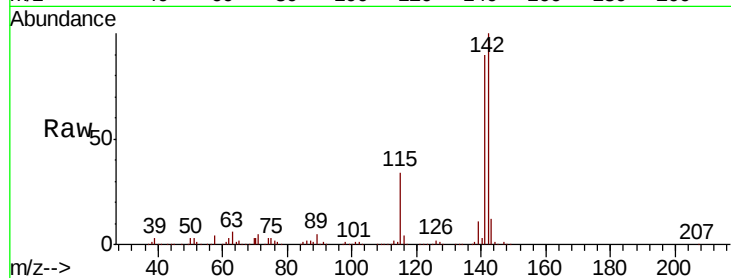




#37
2-Methylnaphthalene
Concen: 40.930 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

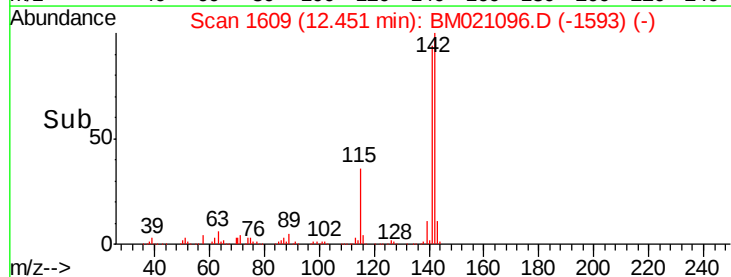
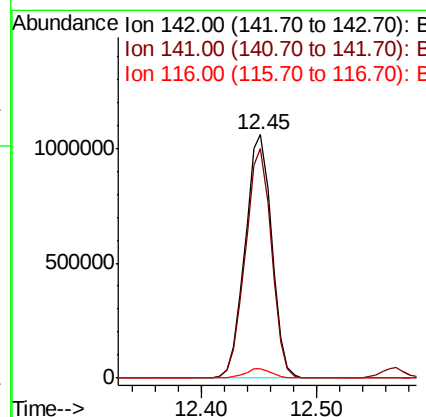
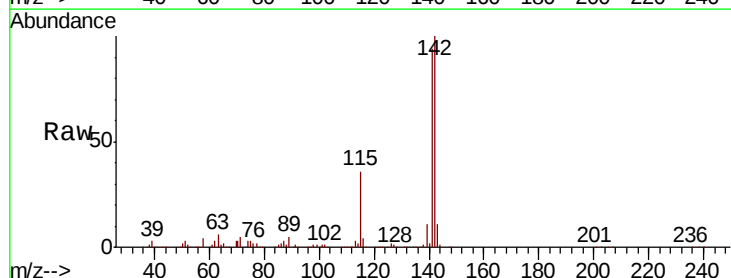
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

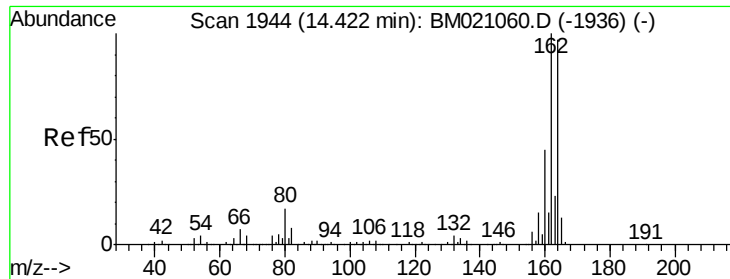
Tgt Ion:142 Resp: 1769885
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2
115 34.5 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.928 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:142 Resp: 1688042
Ion Ratio Lower Upper
142 100
141 94.3 73.9 110.9
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

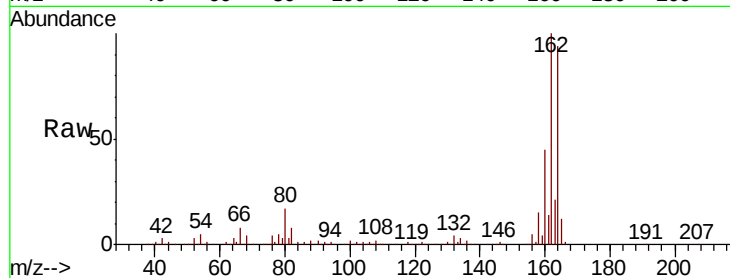
Tgt Ion:164 Resp: 684004

Ion Ratio Lower Upper

164 100

162 105.9 82.1 123.1

160 47.2 37.1 55.7

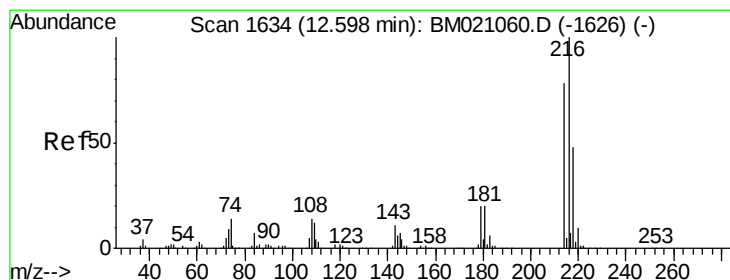
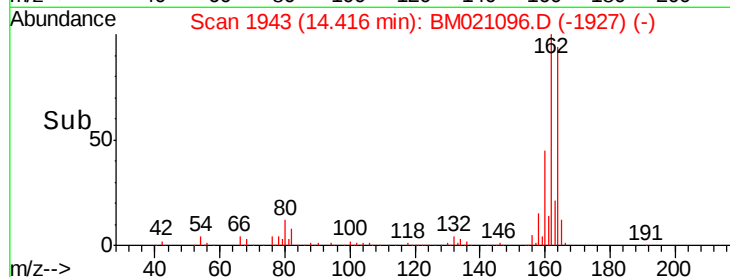
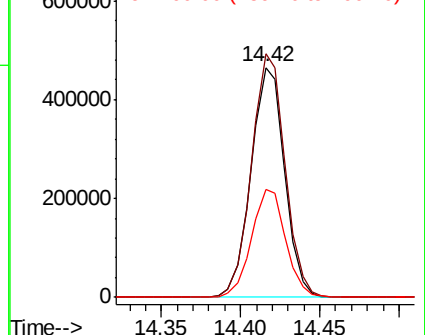


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.455 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:216 Resp: 1073247

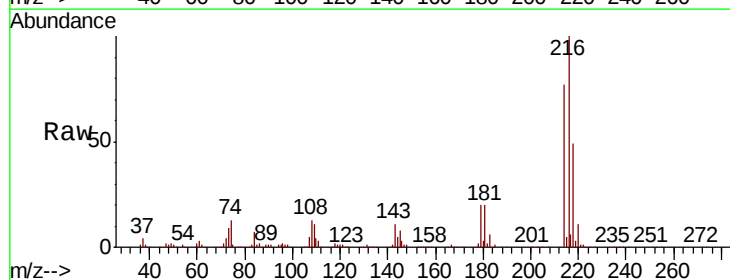
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 20.5 16.4 24.6

108 15.4 12.5 18.7



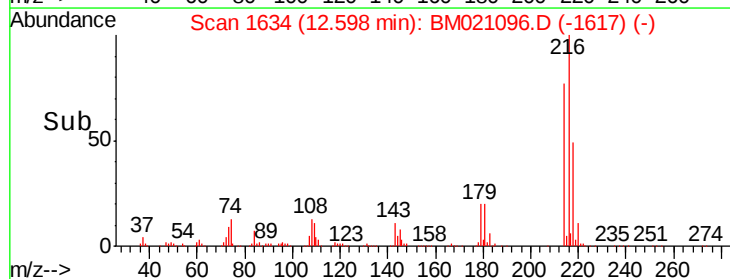
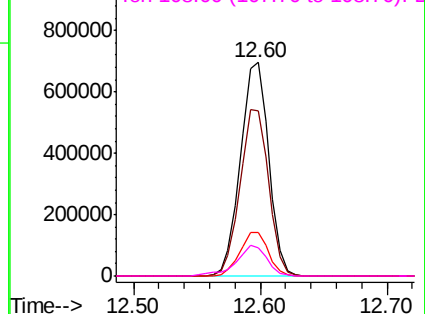
Abundance

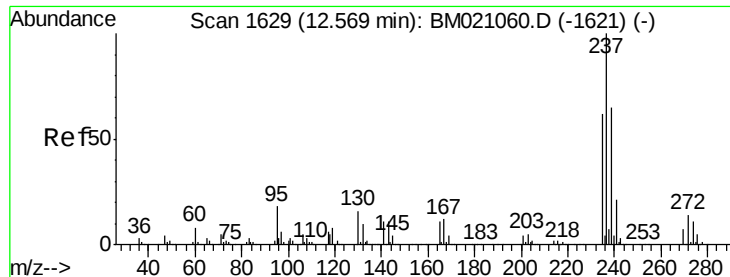
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.830 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

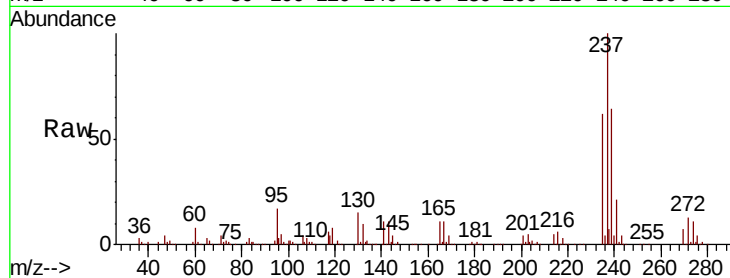
Tgt Ion: 237 Resp: 612781

Ion Ratio Lower Upper

237 100

235 62.4 41.7 81.7

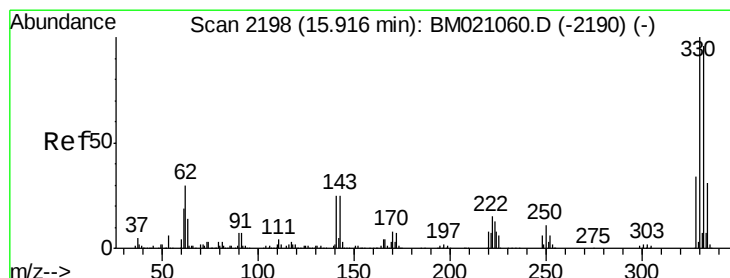
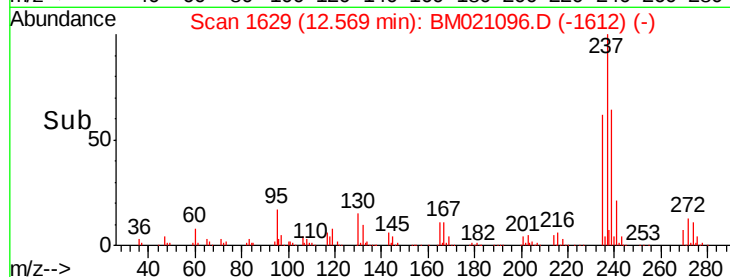
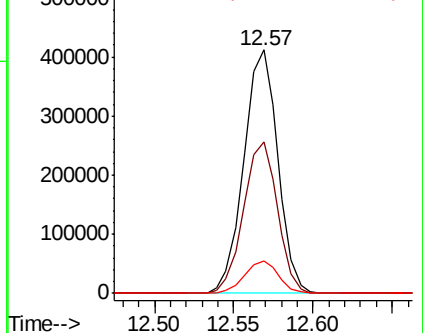
272 13.4 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.560 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

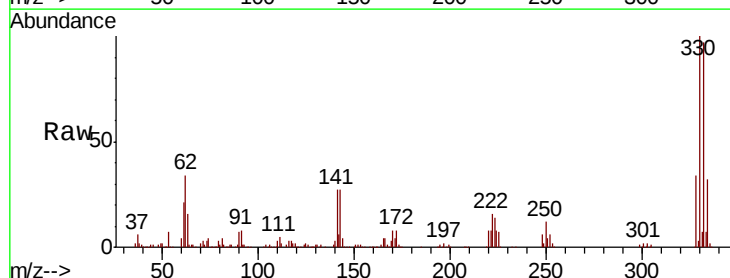
Tgt Ion: 330 Resp: 1008312

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

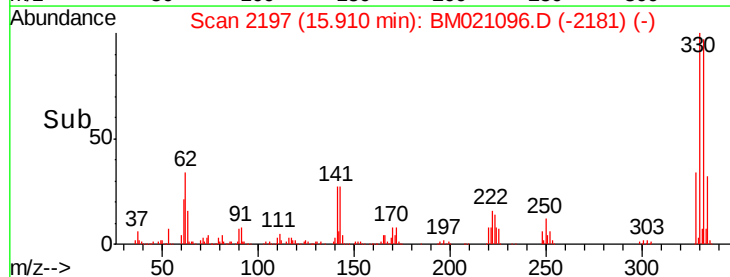
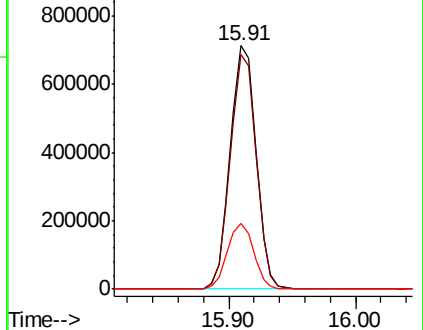
141 27.3 21.8 32.8

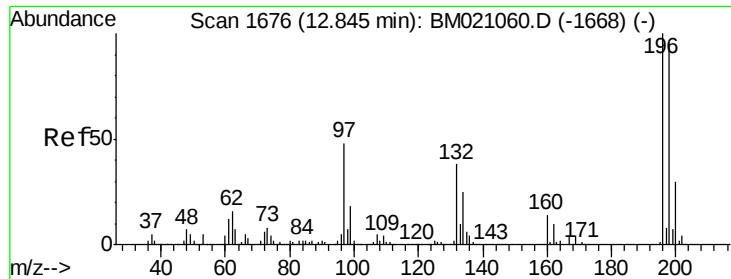


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

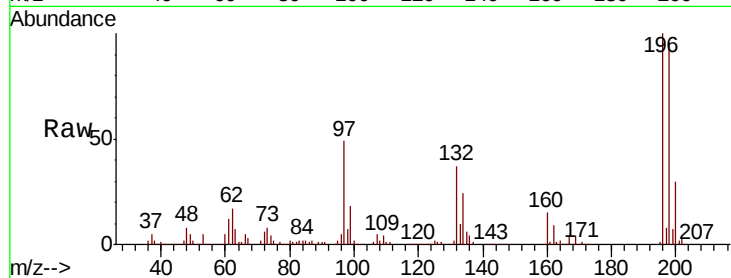




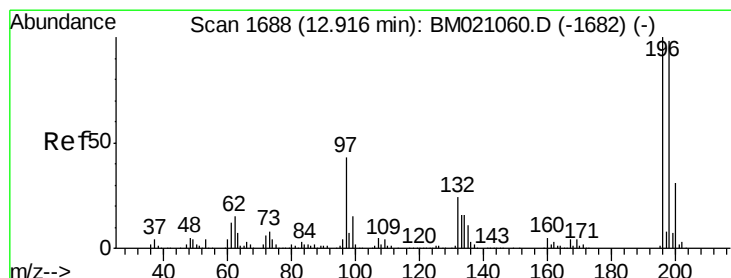
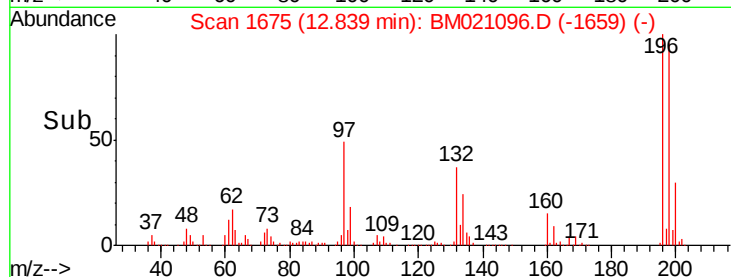
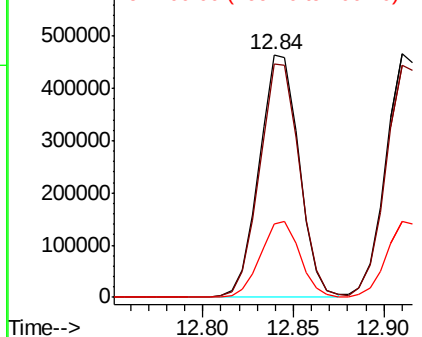
#43
 2,4,6-Trichlorophenol
 Concen: 41.421 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 709608
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.7 115.1
 200 30.1 24.2 36.4

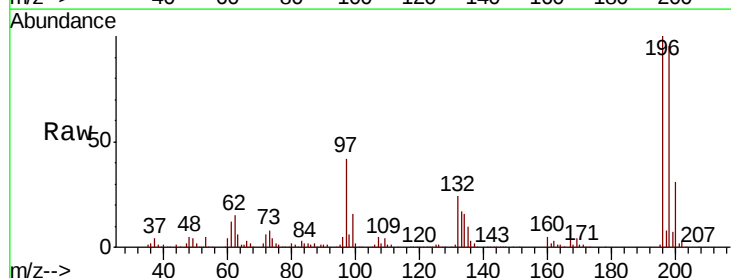


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

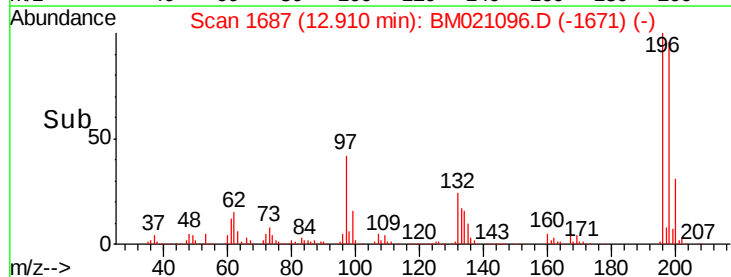
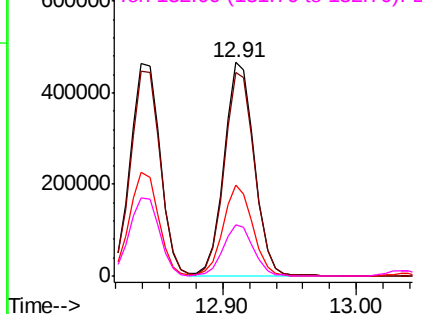


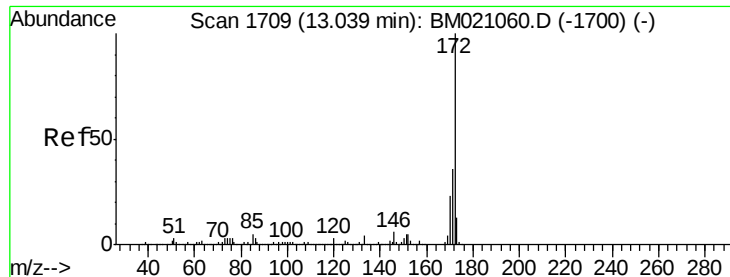
#44
 2,4,5-Trichlorophenol
 Concen: 41.243 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:196 Resp: 731683
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.4
 97 42.5 34.1 51.1
 132 24.2 19.2 28.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

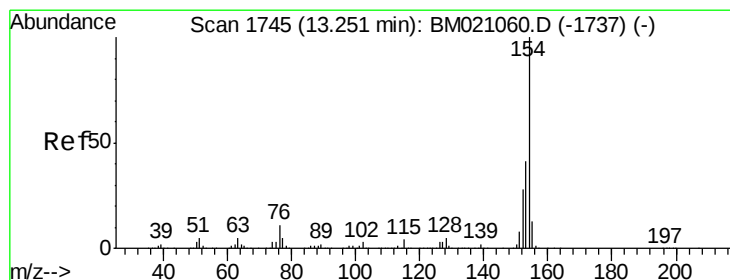
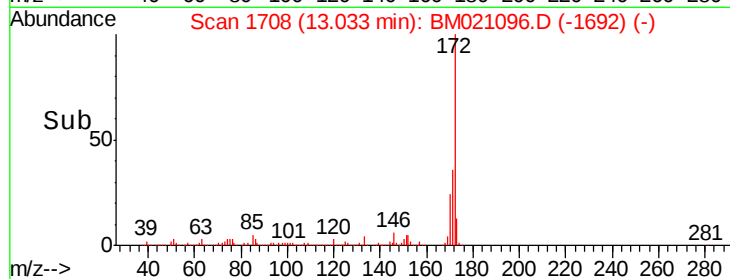
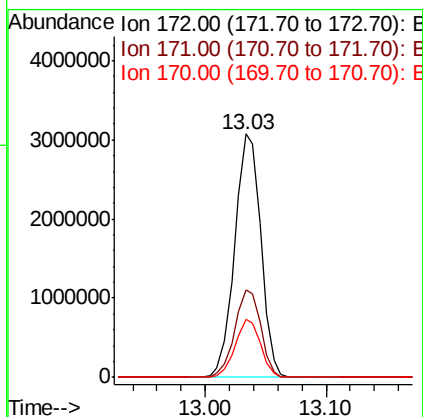
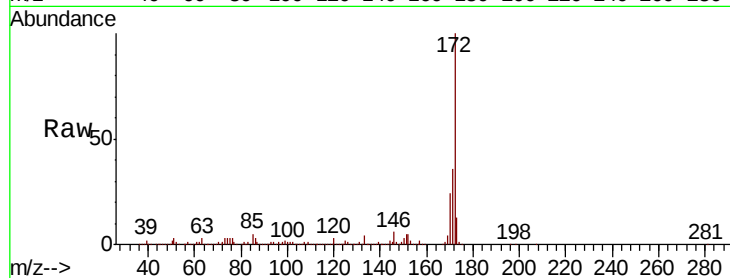




#45
2-Fluorobiphenyl
Concen: 83.464 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

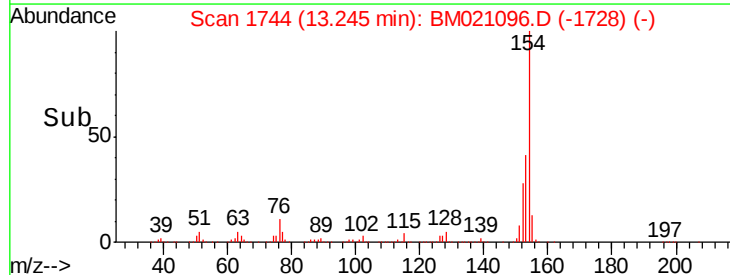
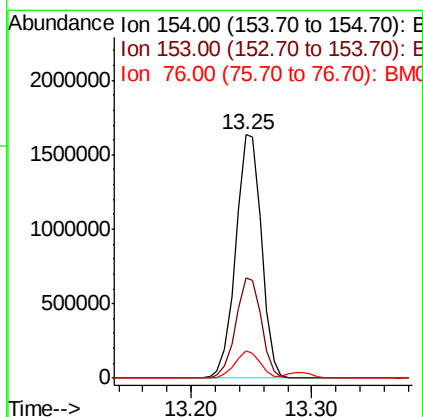
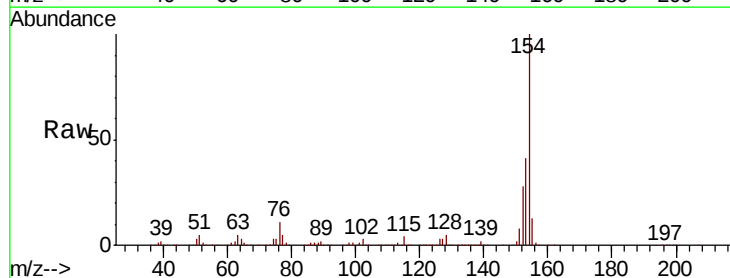
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

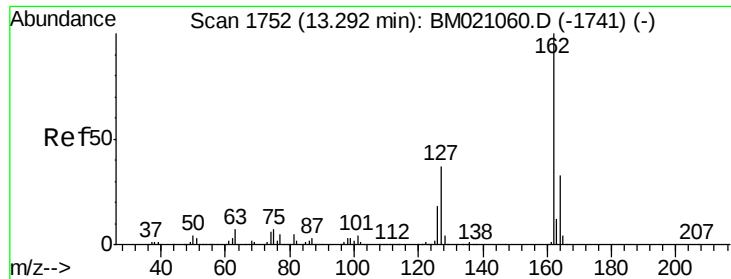
Tgt Ion:172 Resp: 4645205
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.345 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:154 Resp: 2420439
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 11.2 0.0 30.9

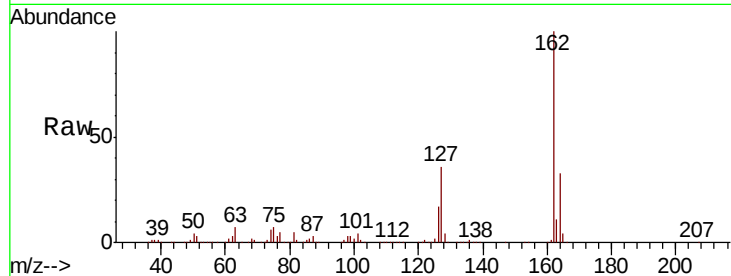




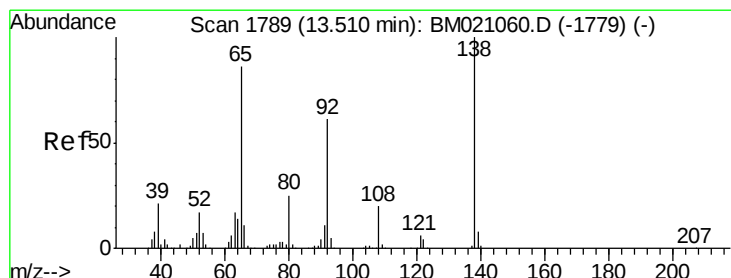
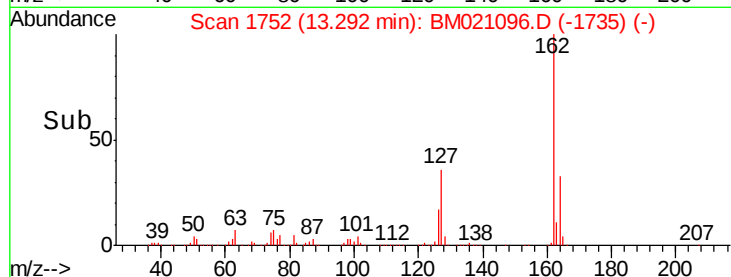
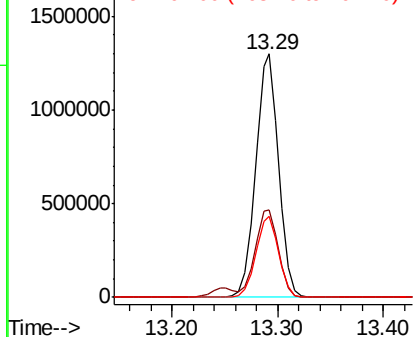
#47
2-Chloronaphthalene
Concen: 41.240 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 1960859
Ion Ratio Lower Upper
162 100
127 36.2 29.4 44.2
164 33.4 26.5 39.7

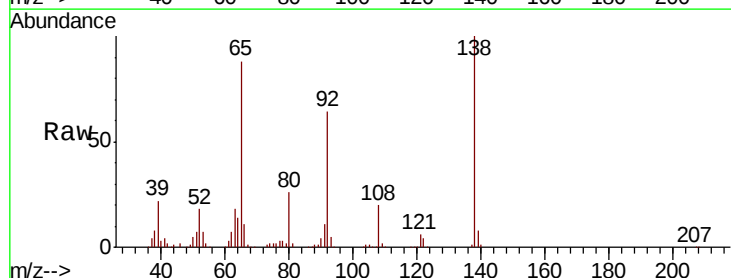


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

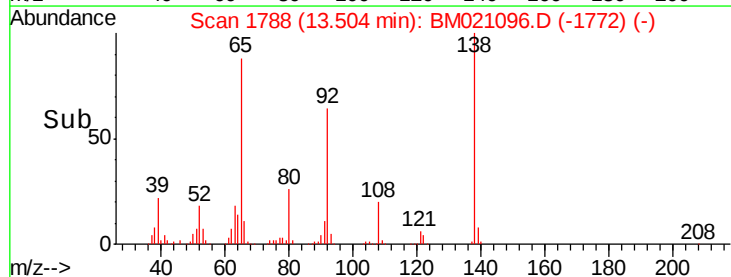
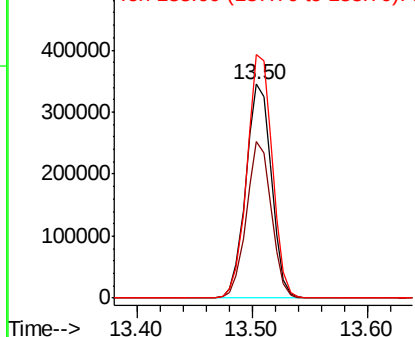


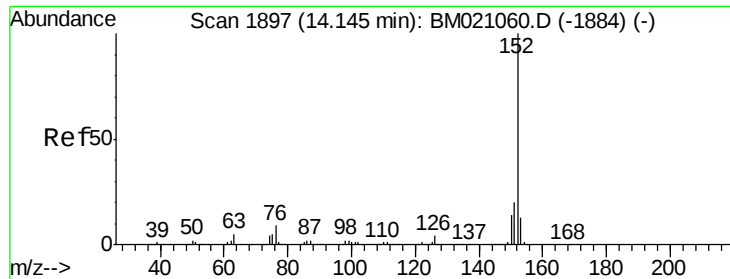
#48
2-Nitroaniline
Concen: 41.024 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion: 65 Resp: 533622
Ion Ratio Lower Upper
65 100
92 73.0 56.3 84.5
138 113.8 92.6 139.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.280 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

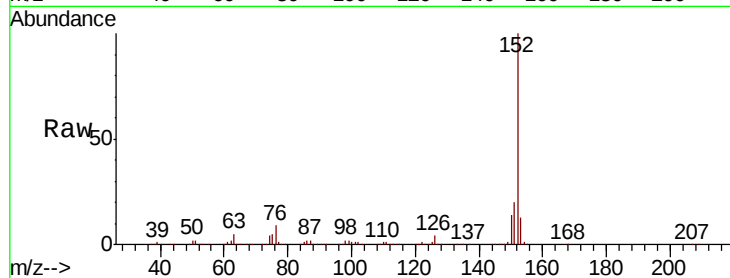
Tgt Ion:152 Resp: 2986895

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

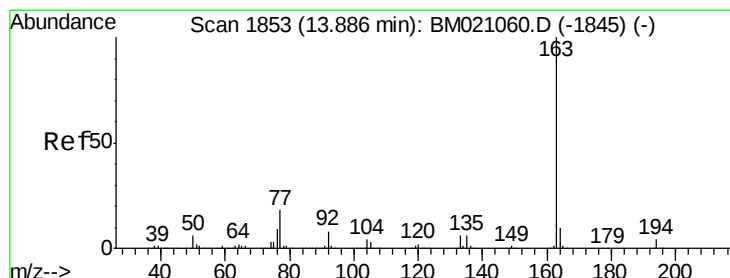
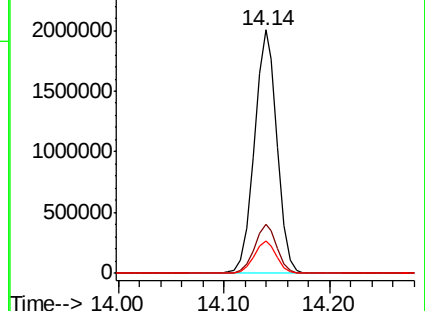
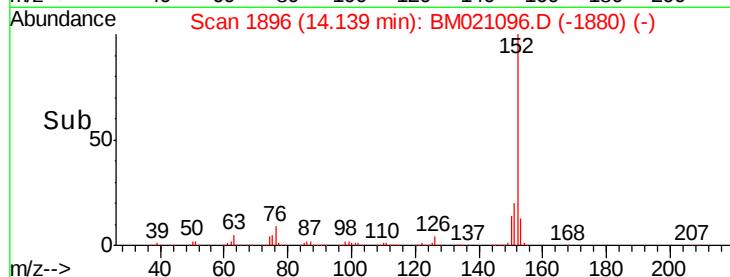
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.996 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

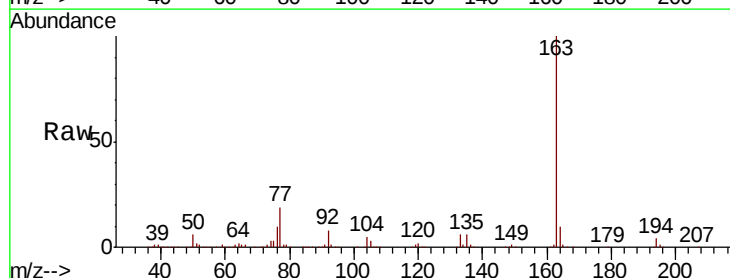
Tgt Ion:163 Resp: 2432346

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

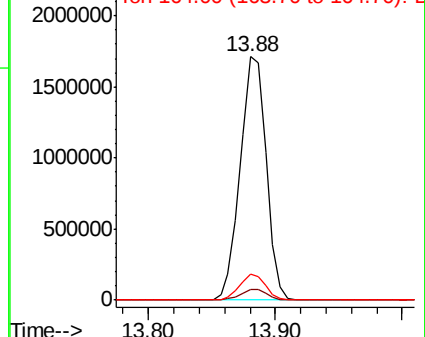
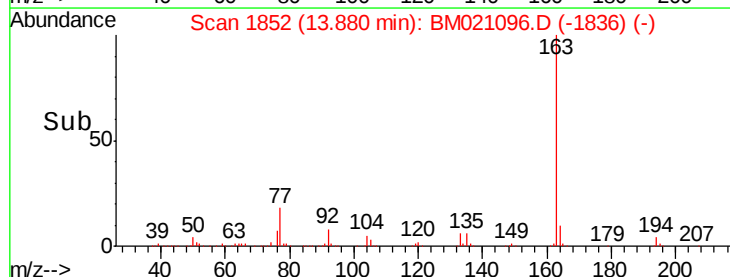
164 10.4 8.2 12.2

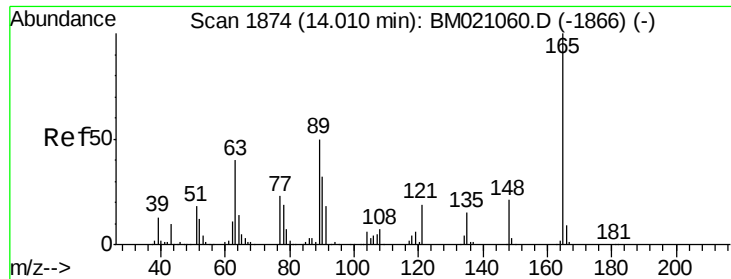


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

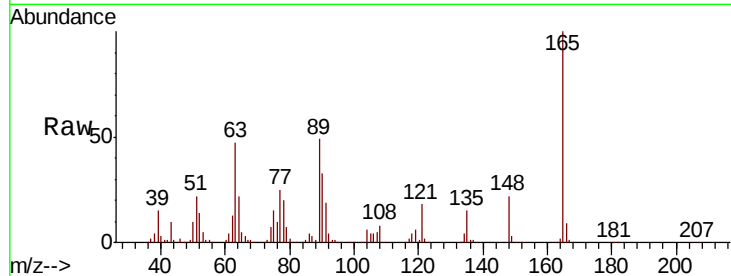




#51
2,6-Dinitrotoluene
Concen: 40.467 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	37.8	56.6
89	49.3	39.7	59.5

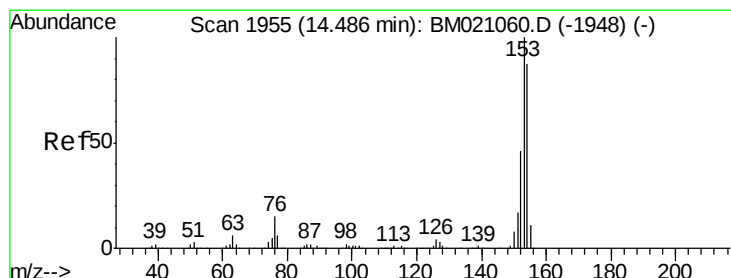
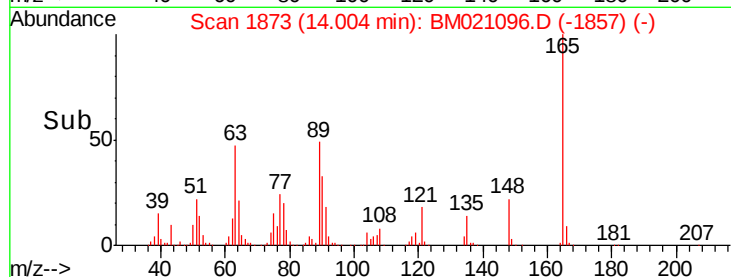
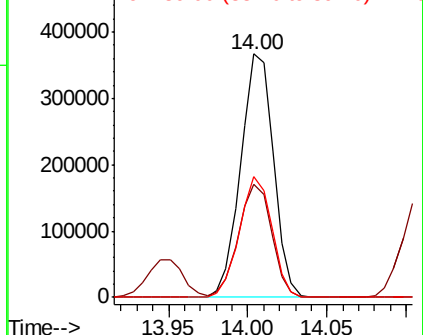


Abundance

Ion 165.00 (164.70 to 165.70): E

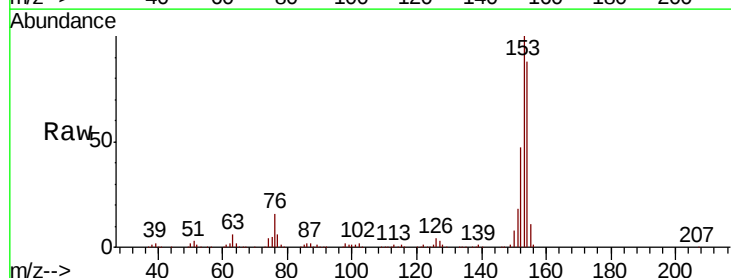
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52
Acenaphthene
Concen: 40.819 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.5	137.3
152	53.5	42.3	63.5

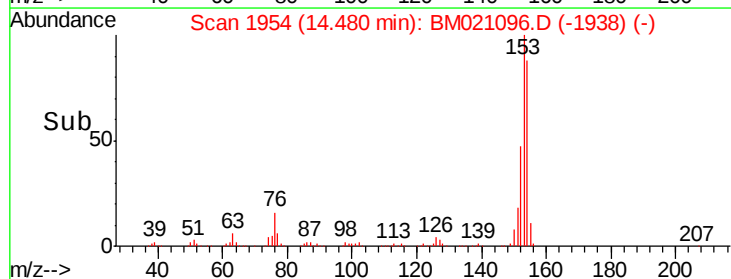
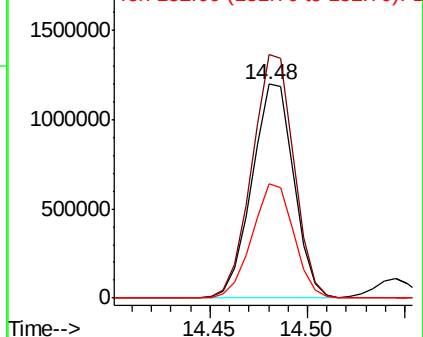


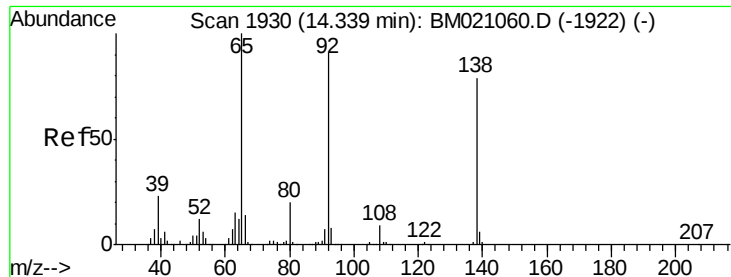
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

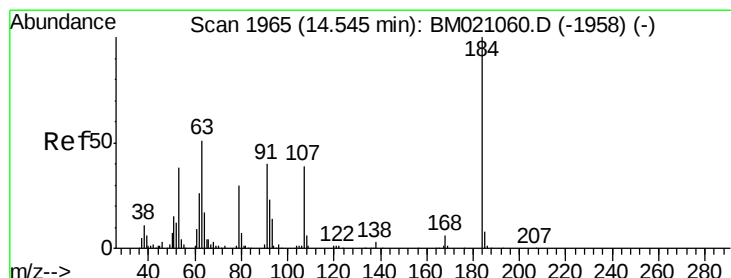
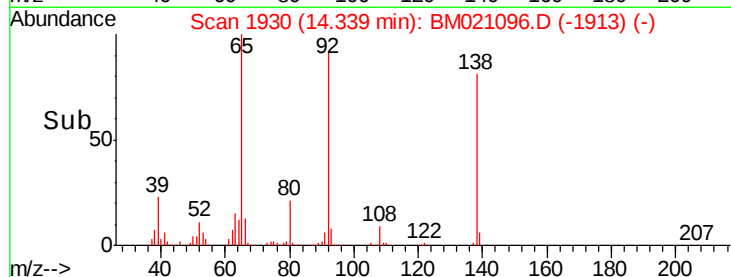
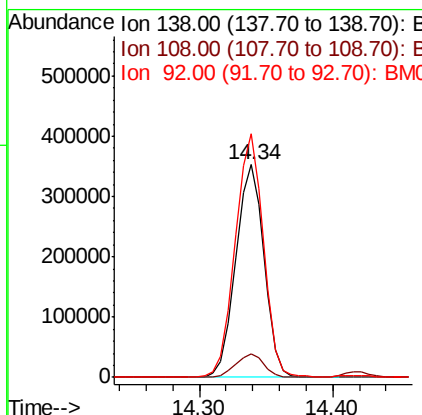
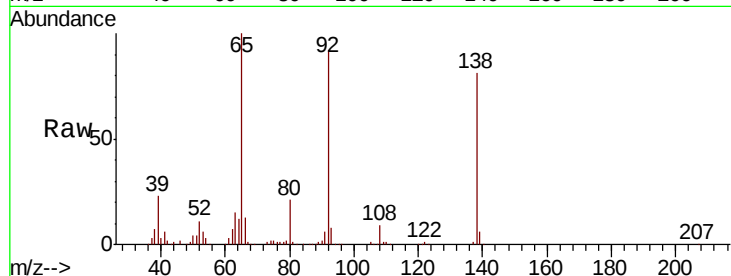




#53
 3-Nitroaniline
 Concen: 38.993 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

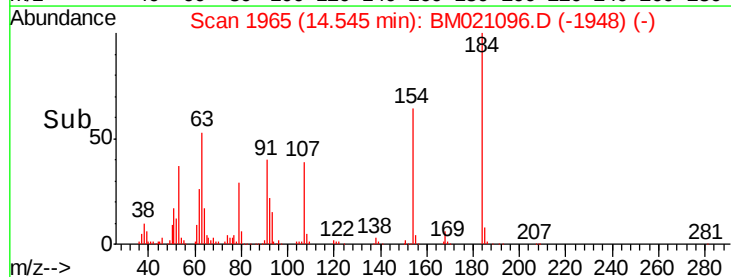
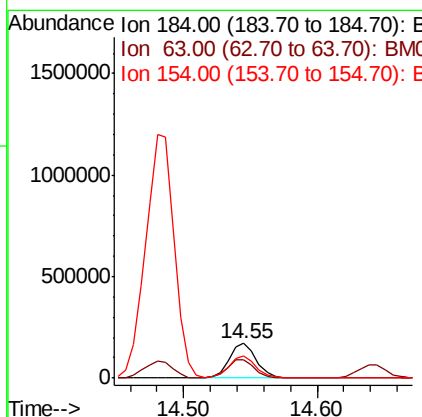
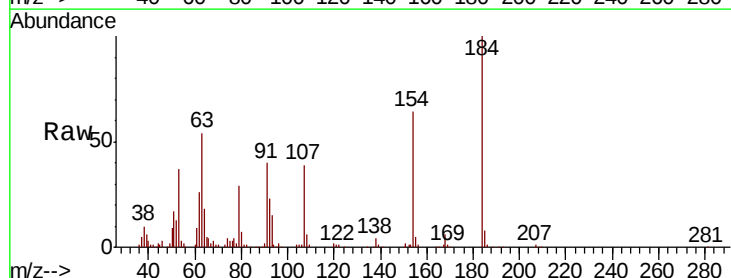
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

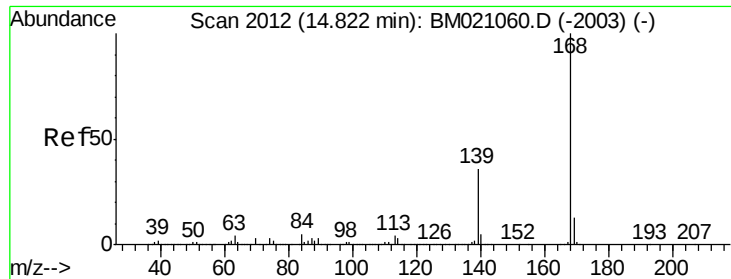
Tgt Ion:138 Resp: 520090
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.0 13.4
 92 114.5 92.2 138.2



#54
 2,4-Dinitrophenol
 Concen: 34.812 ng
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:184 Resp: 244654
 Ion Ratio Lower Upper
 184 100
 63 53.6 45.5 68.3
 154 64.5 50.6 76.0

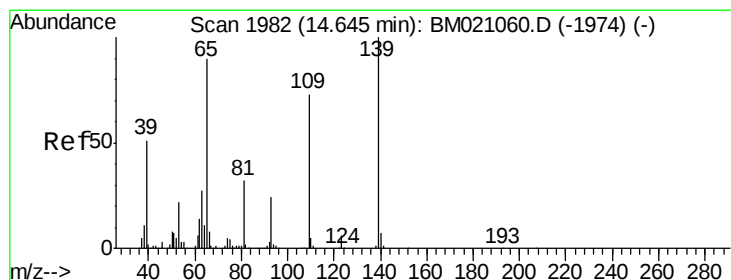
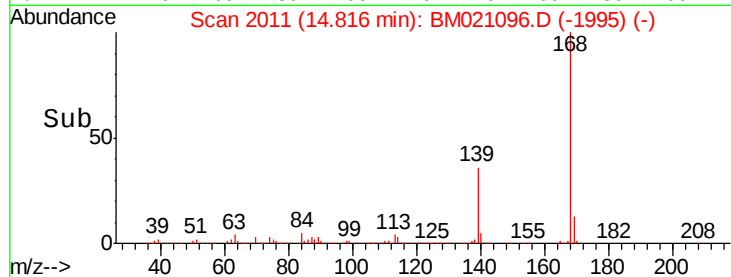
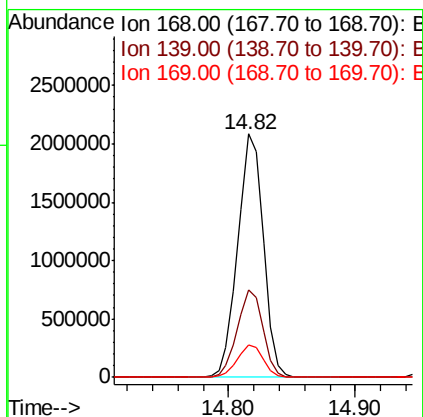
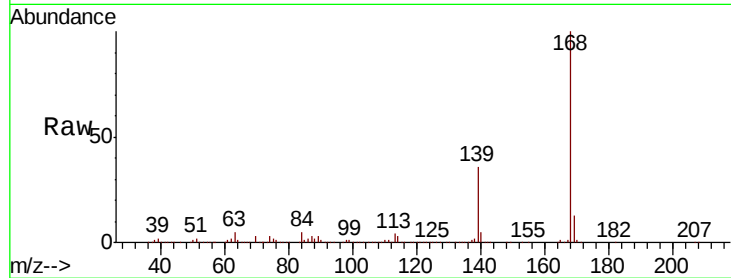




#55
Dibenzofuran
Concen: 40.845 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

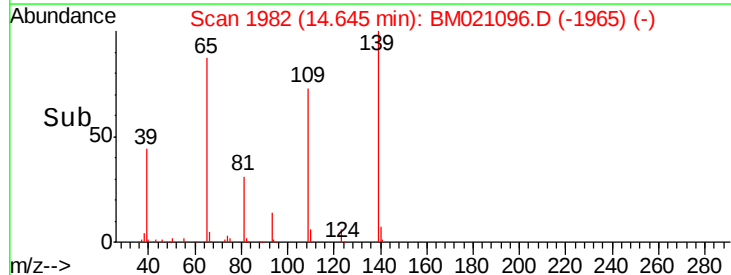
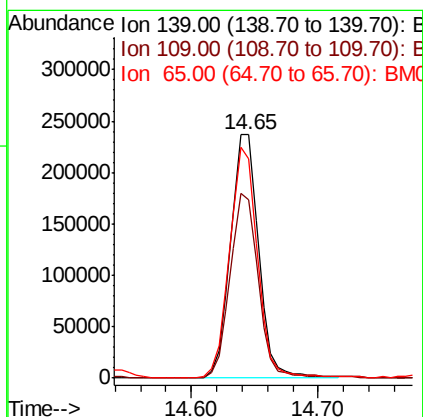
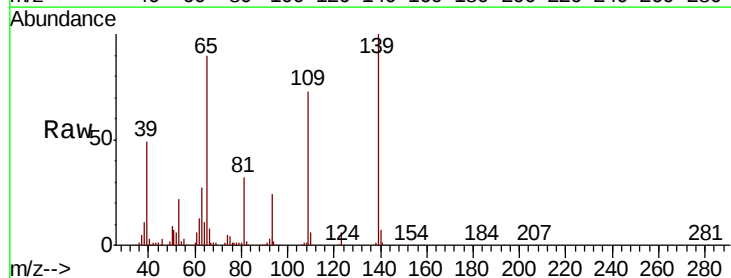
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

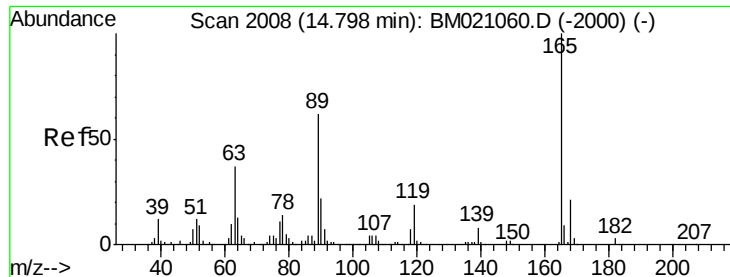
Tgt Ion:168 Resp: 2908904
Ion Ratio Lower Upper
168 100
139 36.2 28.4 42.6
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 35.729 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:139 Resp: 364409
Ion Ratio Lower Upper
139 100
109 73.4 53.3 93.3
65 89.9 70.3 110.3

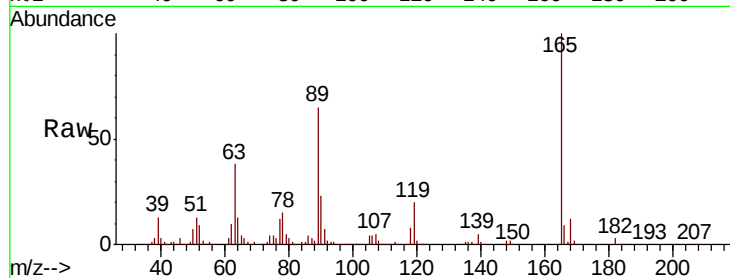




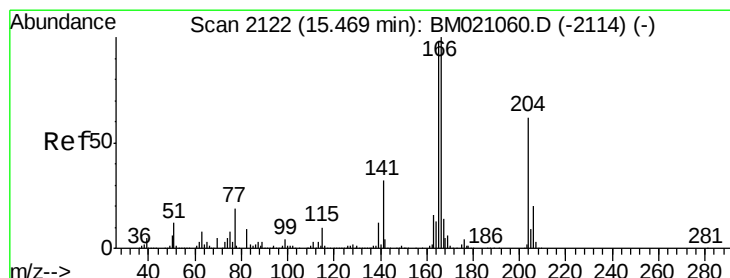
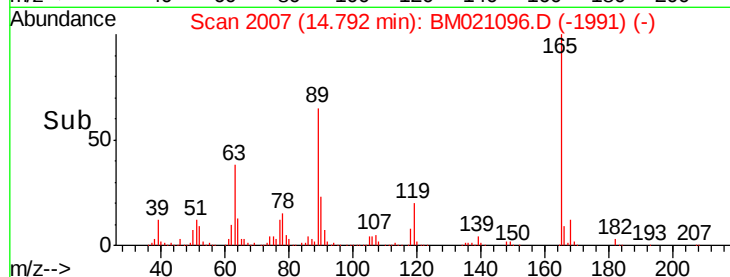
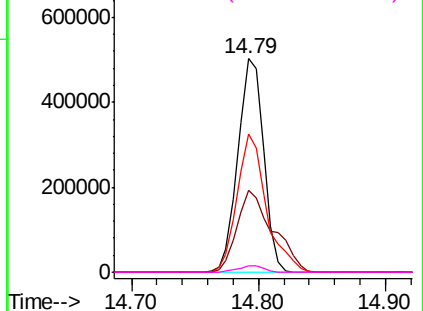
#57
 2,4-Dinitrotoluene
 Concen: 39.099 ng
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	165	Resp:	706350
Ion	Ratio	Lower	Upper
165	100		
63	38.4	29.6	44.4
89	64.9	49.5	74.3
182	2.9	2.4	3.6

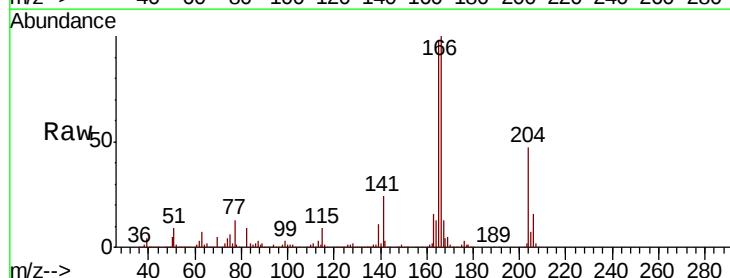


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

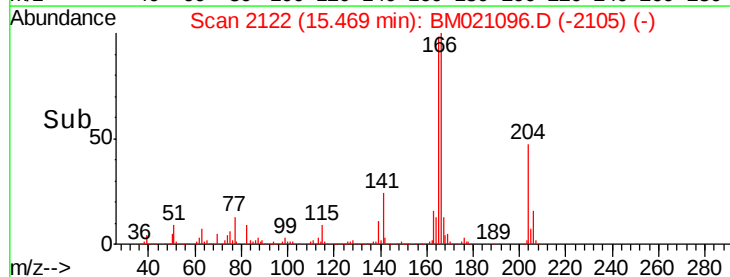
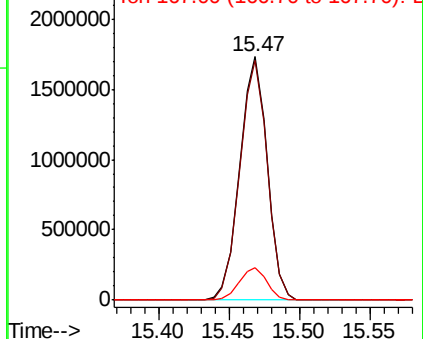


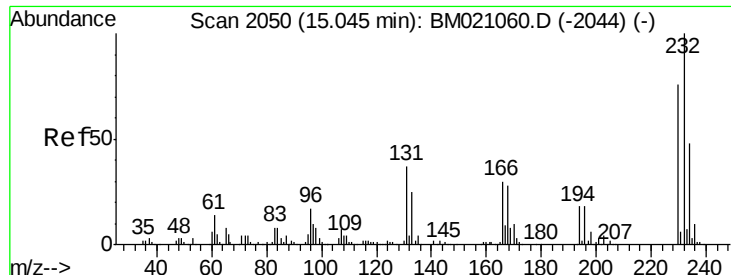
#58
 Fluorene
 Concen: 40.323 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:	166	Resp:	2346371
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.3	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

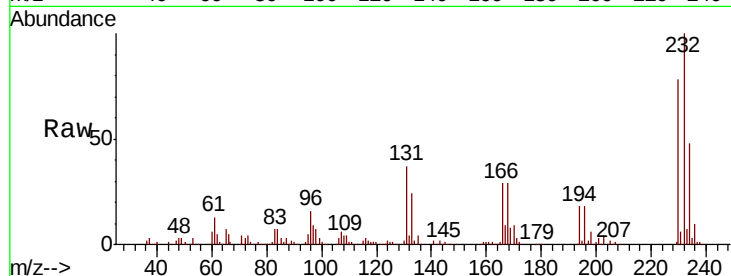




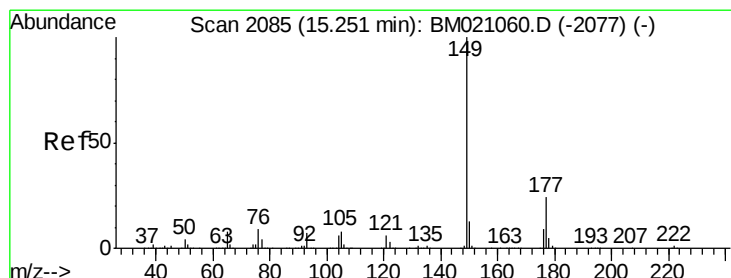
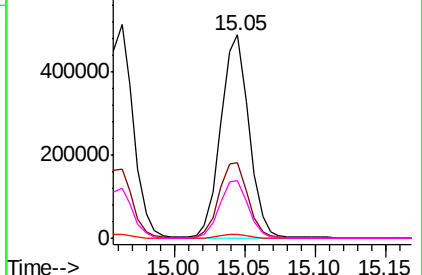
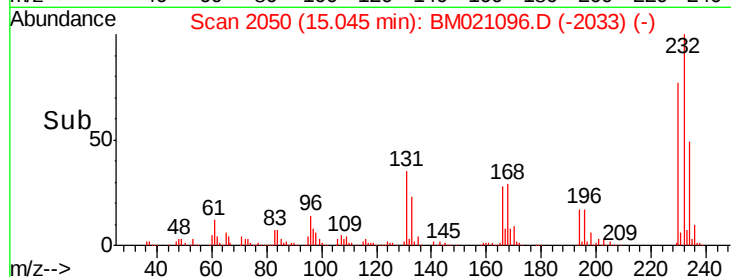
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.831 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 675163
Ion Ratio Lower Upper
232 100
131 38.5 30.6 46.0
130 2.0 1.7 2.5
166 29.1 23.4 35.0

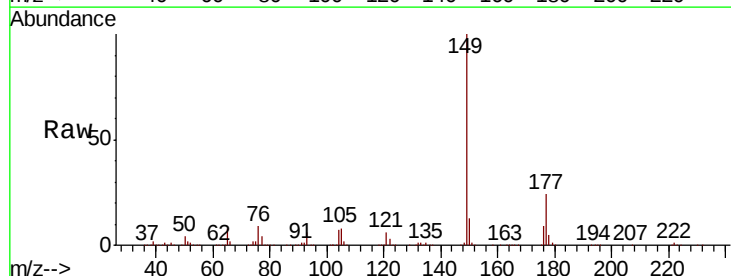


Abundance Ion 232.00 (231.70 to 232.70): E
800000
Ion 131.00 (130.70 to 131.70): E
600000
Ion 130.00 (129.70 to 130.70): E
400000
Ion 166.00 (165.70 to 166.70): E
200000
0

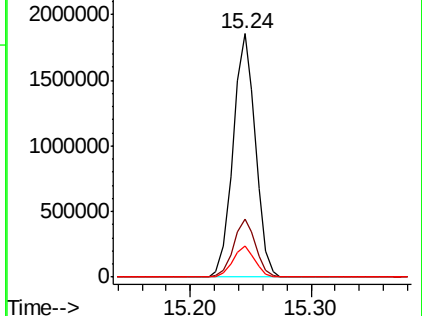
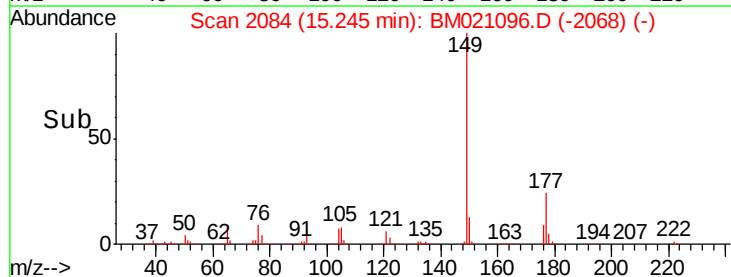


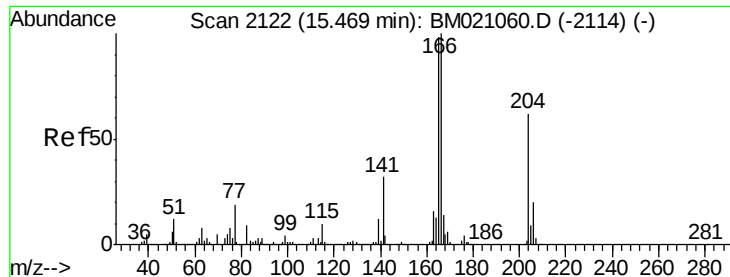
#60
Diethylphthalate
Concen: 39.900 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion: 149 Resp: 2389835
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 177.00 (176.70 to 177.70): E
2000000
Ion 150.00 (149.70 to 150.70): E
1500000
1000000
500000
0

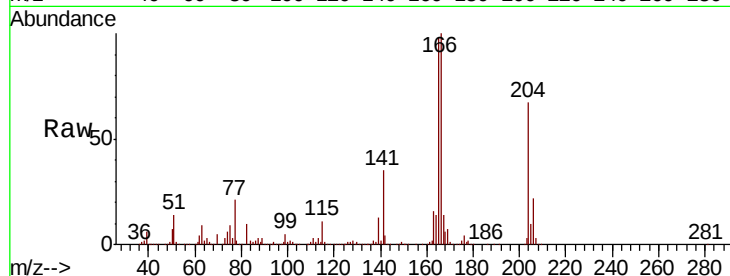




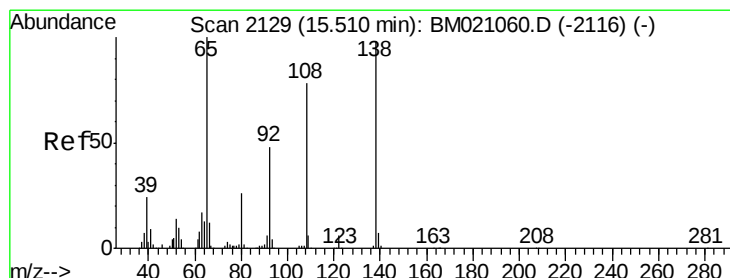
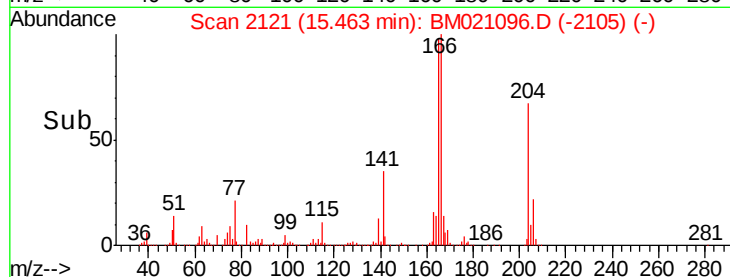
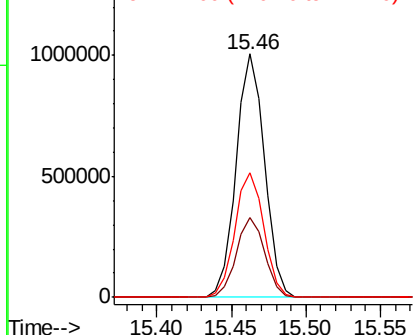
#61
4-Chlorophenyl-phenylether
Concen: 40.506 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1331549
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 51.4 40.7 61.1

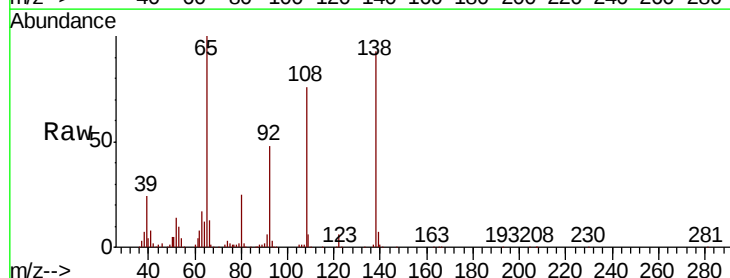


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

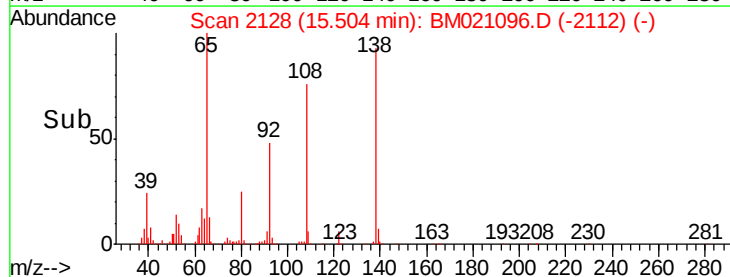
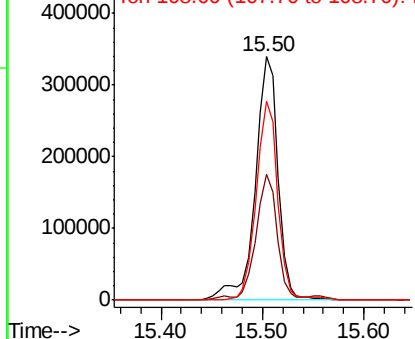


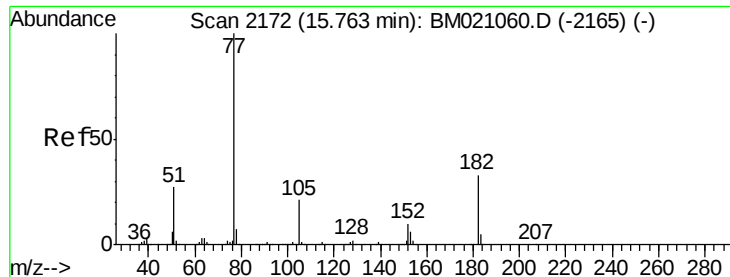
#62
4-Nitroaniline
Concen: 37.965 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:138 Resp: 531480
Ion Ratio Lower Upper
138 100
92 51.5 29.1 69.1
108 81.9 59.2 99.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.596 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1994524

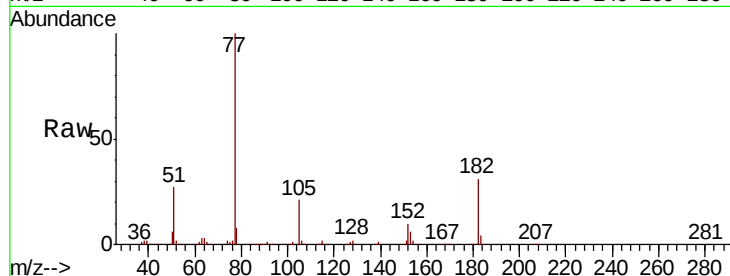
Ion Ratio Lower Upper

77 100

182 31.1 12.6 52.6

105 20.8 1.1 41.1

51 27.0 6.9 46.9

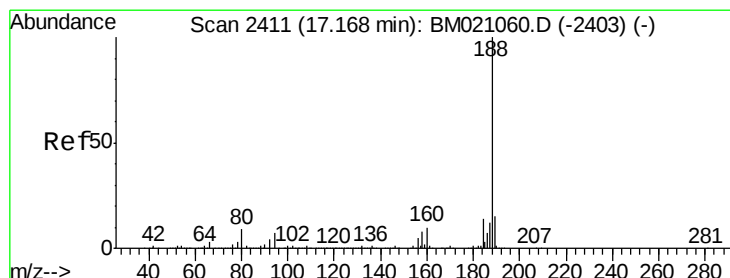
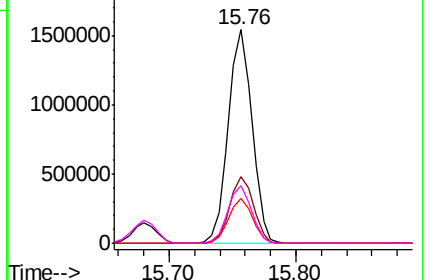
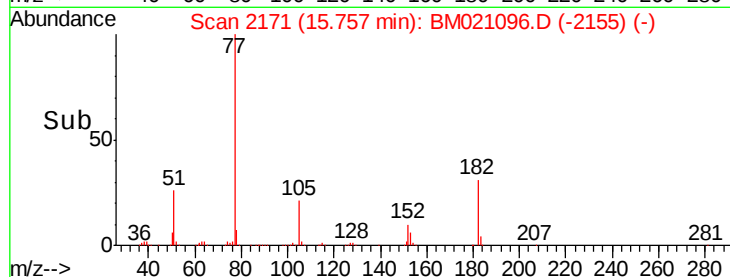


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

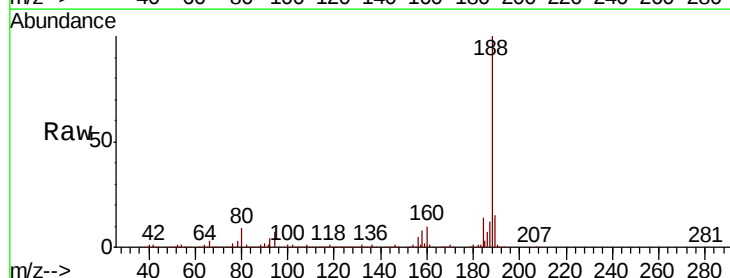
Tgt Ion: 188 Resp: 1511786

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.8

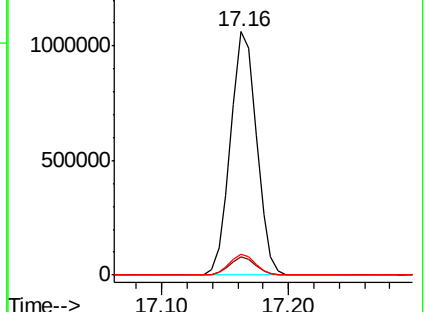
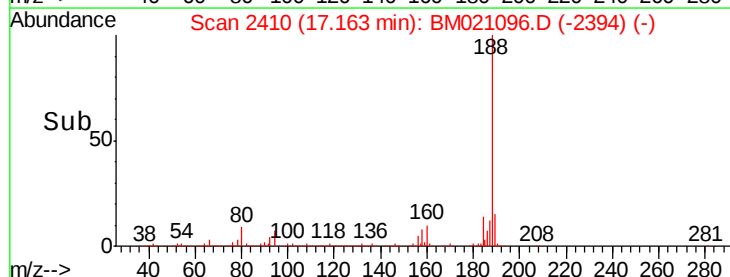
80 8.5 6.9 10.3

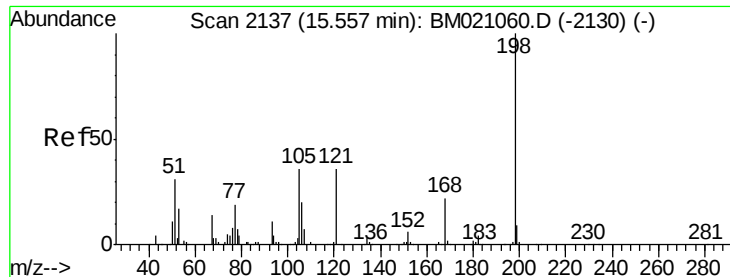


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

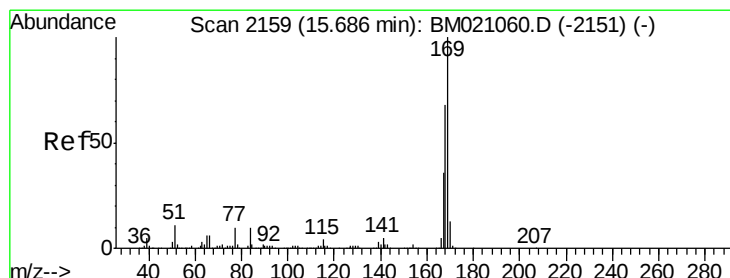
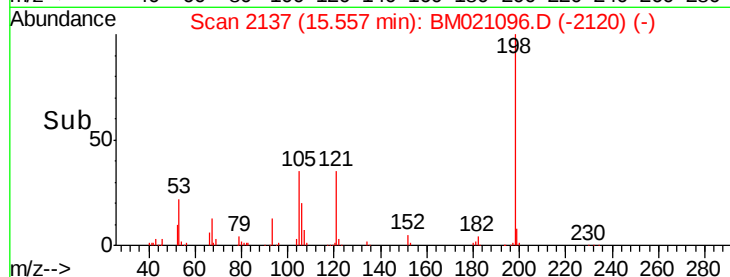
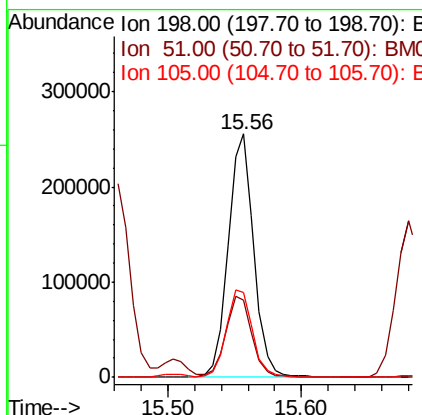
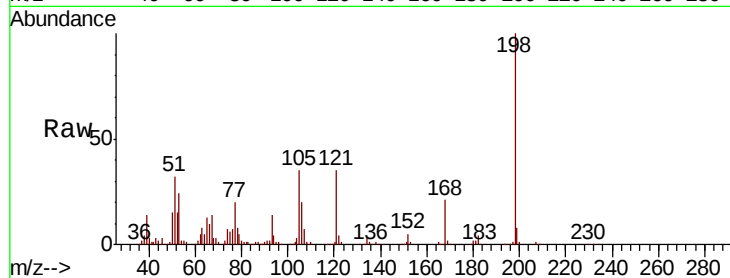




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.694 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

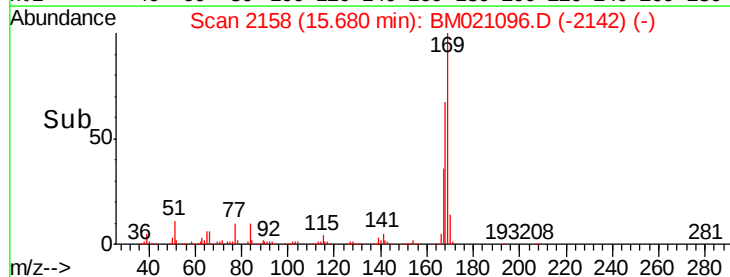
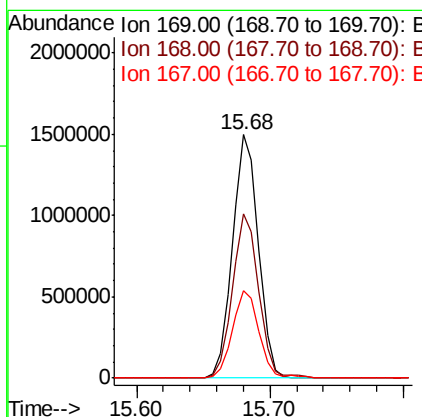
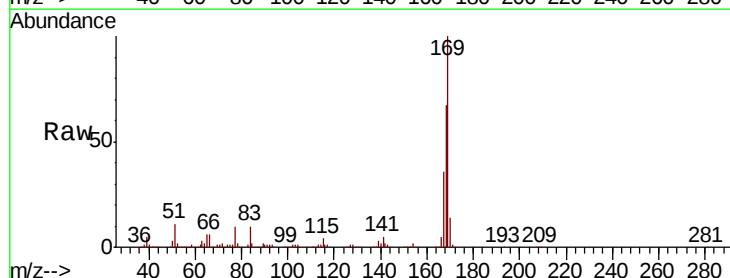
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

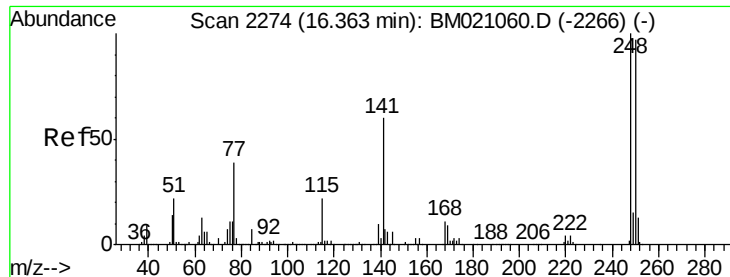
Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.6	15.3	55.3
105	35.1	16.8	56.8



#66
 n-Nitrosodiphenylamine
 Concen: 42.417 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.5	81.7
167	35.8	29.0	43.6

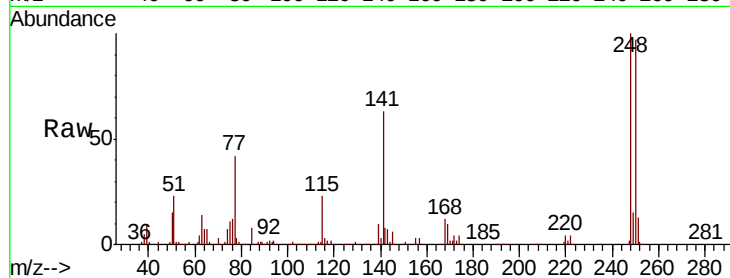




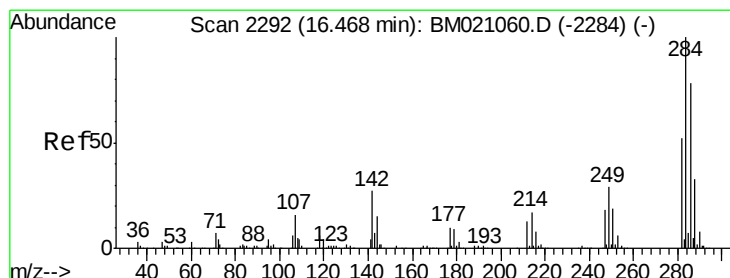
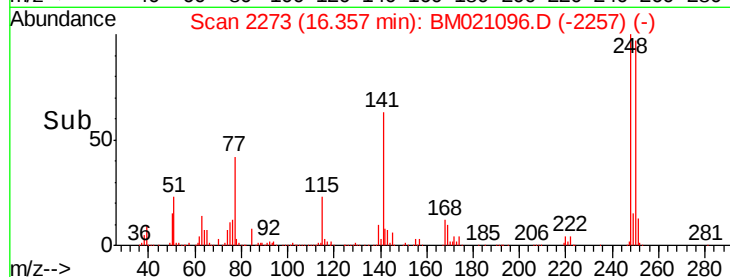
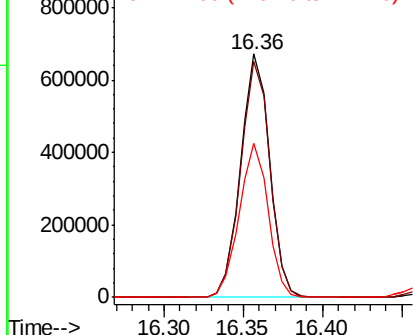
#67
 4-Bromophenyl-phenylether
 Concen: 42.336 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 852034
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.5 116.3
 141 63.1 47.8 71.6

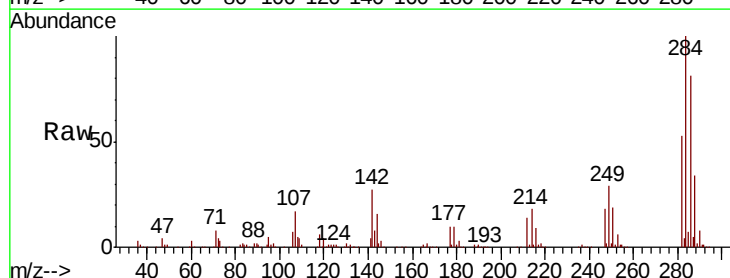


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

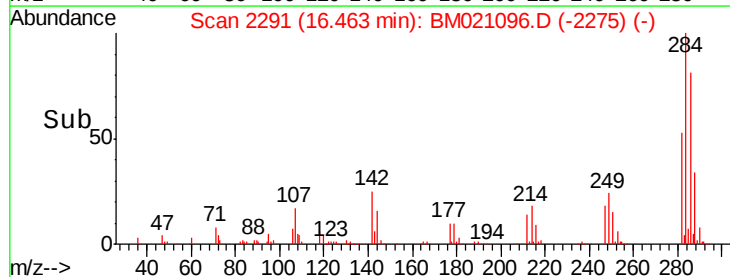
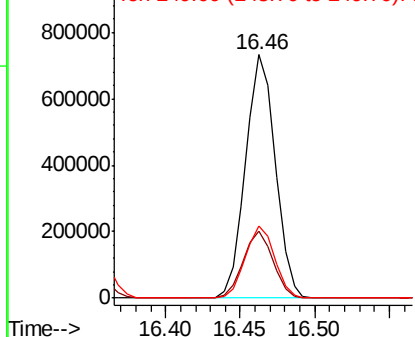


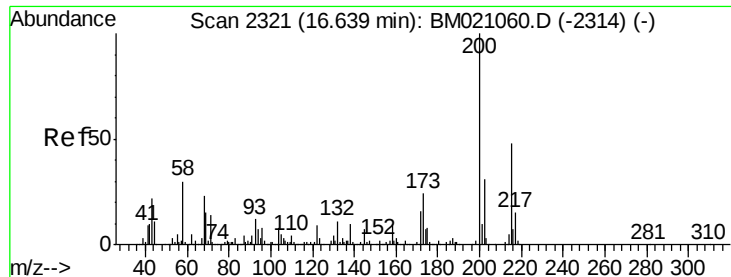
#68
 Hexachlorobenzene
 Concen: 41.911 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:284 Resp: 1007650
 Ion Ratio Lower Upper
 284 100
 142 27.3 21.2 31.8
 249 29.4 23.4 35.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

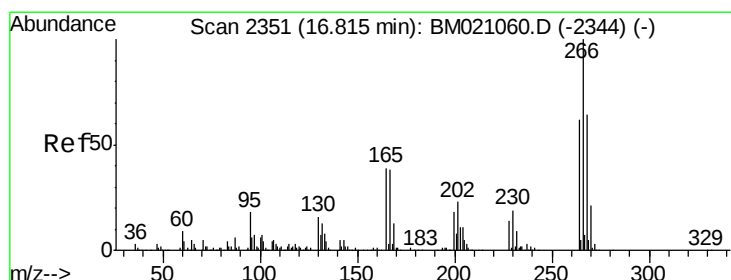
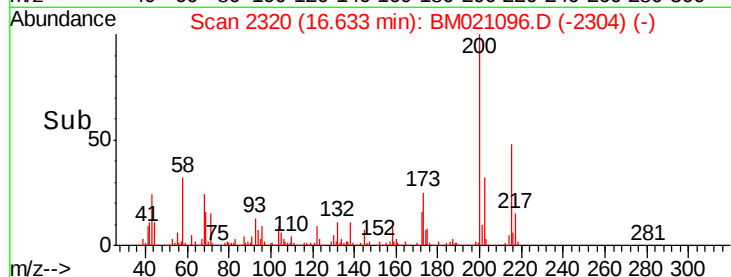
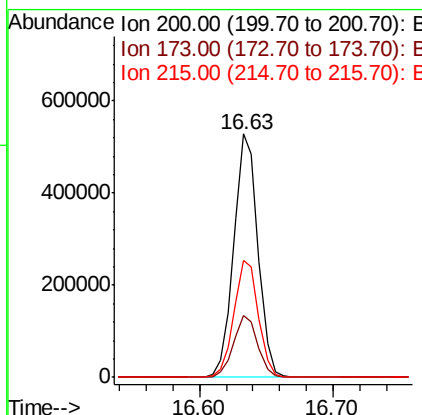
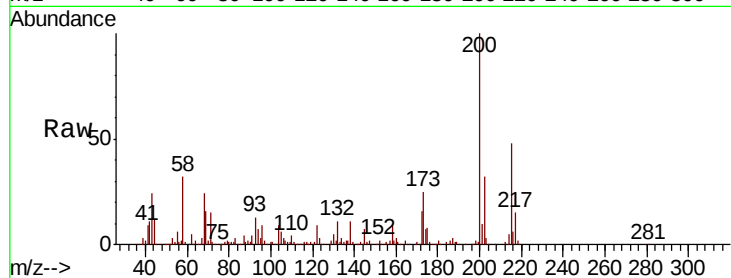




#69
 Atrazine
 Concen: 43.106 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

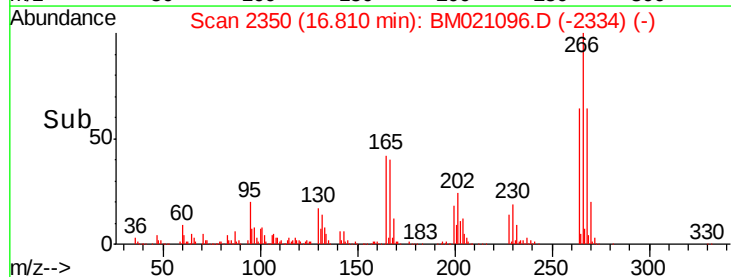
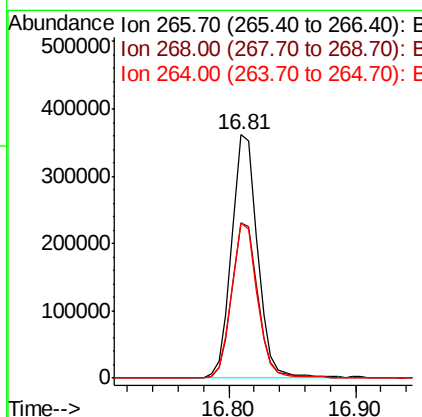
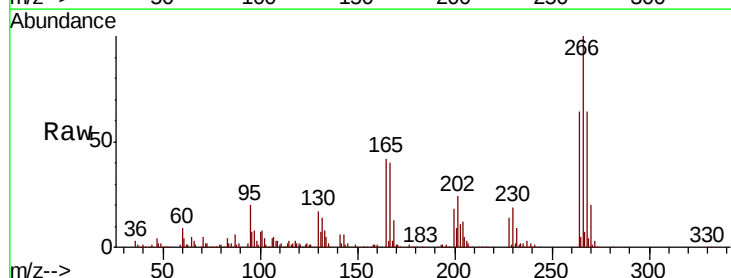
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

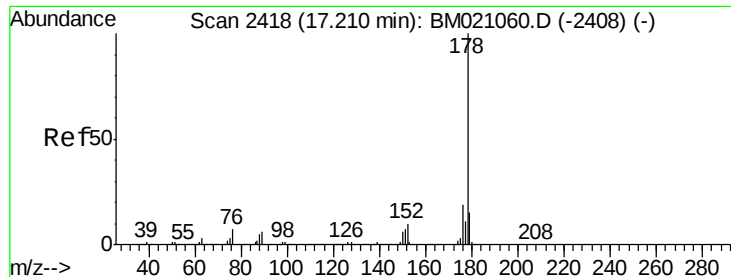
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.3	44.3
215	48.1	28.2	68.2



#70
 Pentachlorophenol
 Concen: 39.546 ng
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.4
264	64.0	49.9	74.9

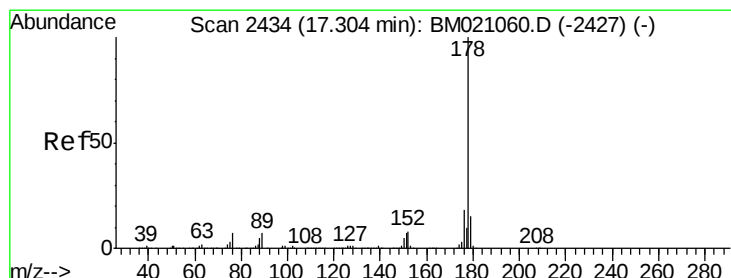
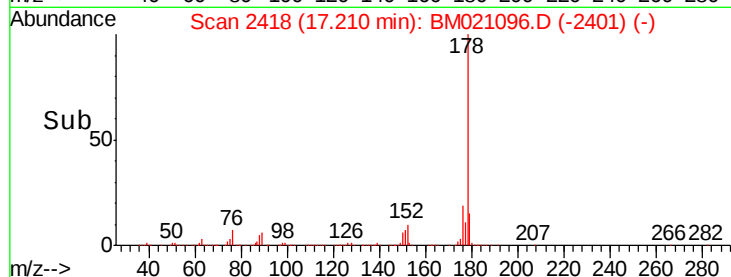
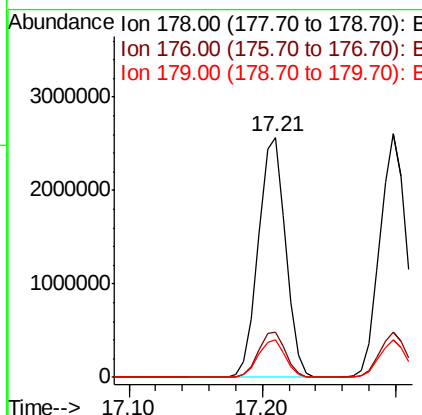
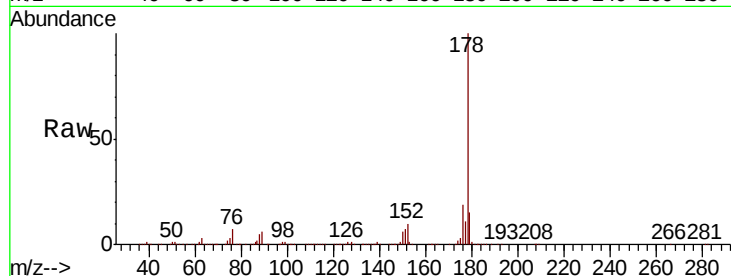




#71
Phenanthrene
Concen: 41.316 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

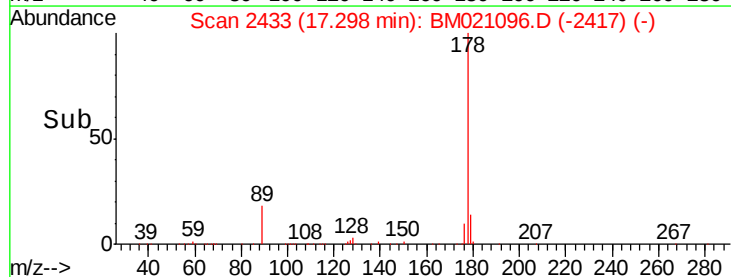
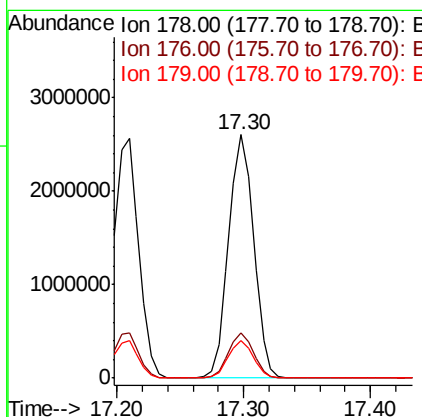
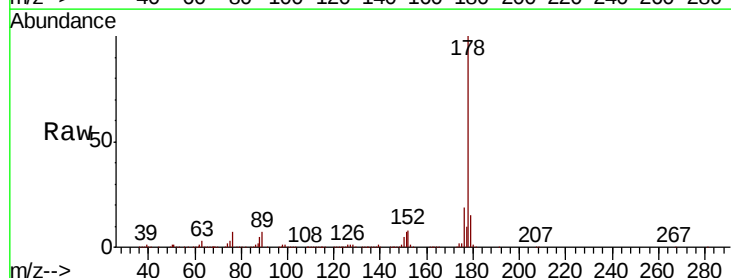
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

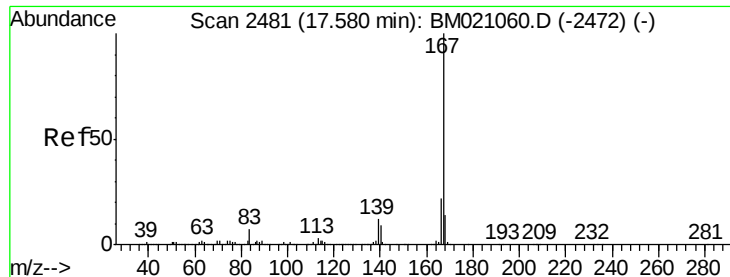
Tgt Ion:178 Resp: 3599689
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.396 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:178 Resp: 3572735
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.2 18.2

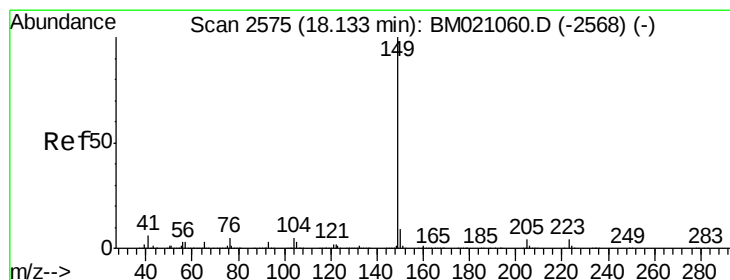
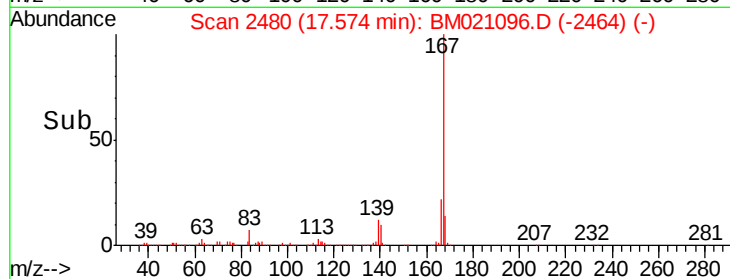
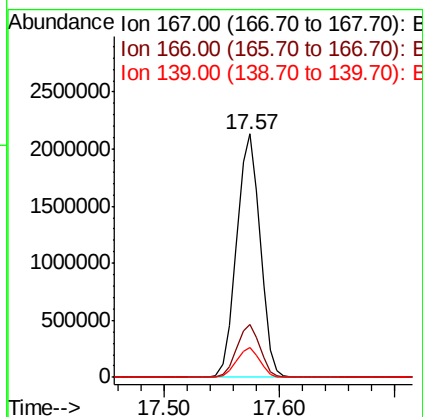
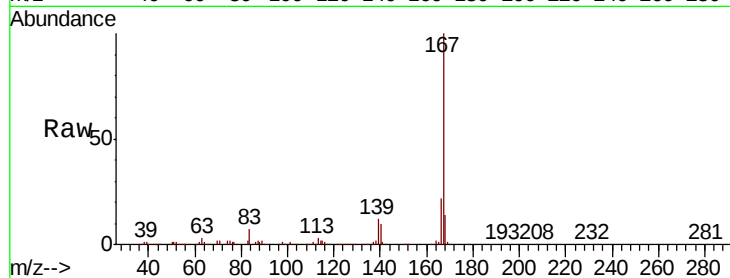




#73
 Carbazole
 Concen: 39.315 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

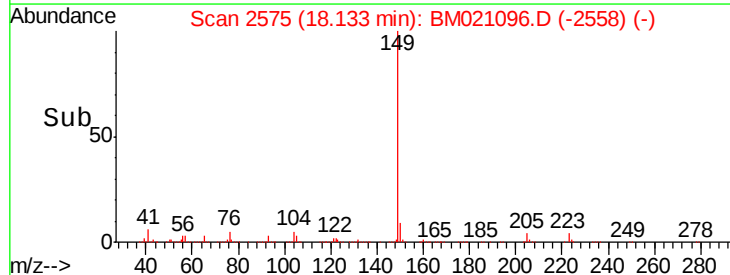
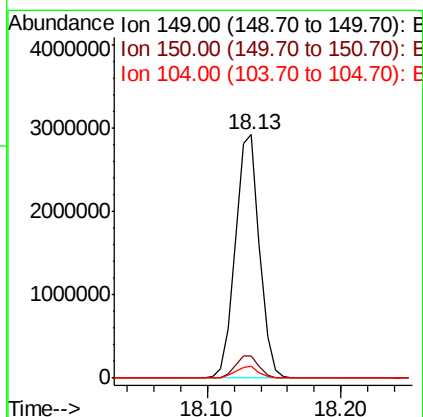
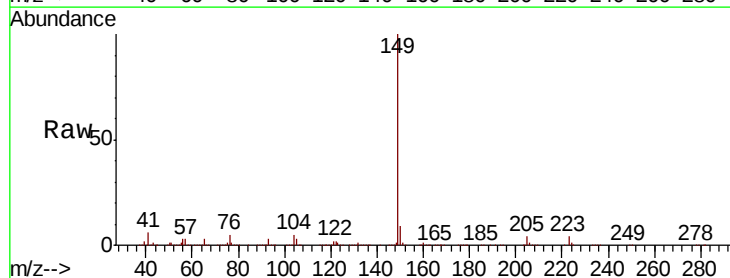
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

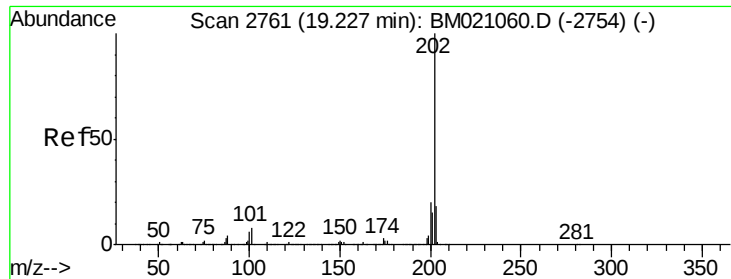
Tgt Ion:167 Resp: 3000112
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.294 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:149 Resp: 3670736
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 38.033 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

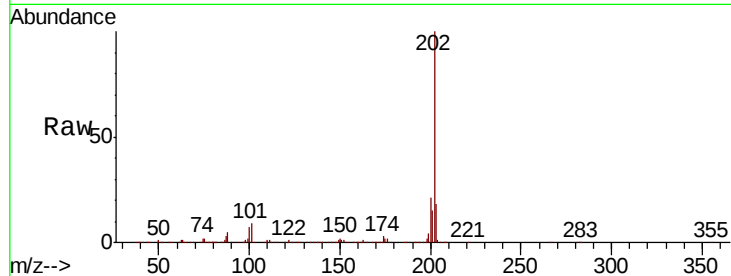
Tgt Ion:202 Resp: 3826663

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.2

203 17.9 0.0 37.6

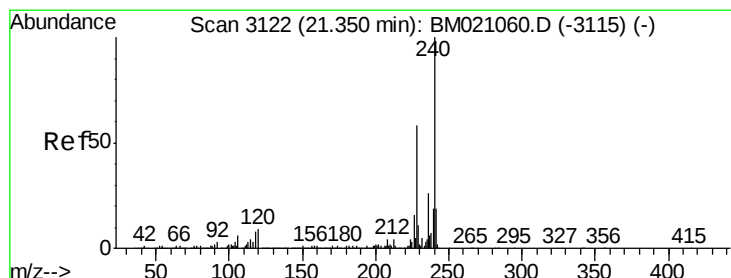
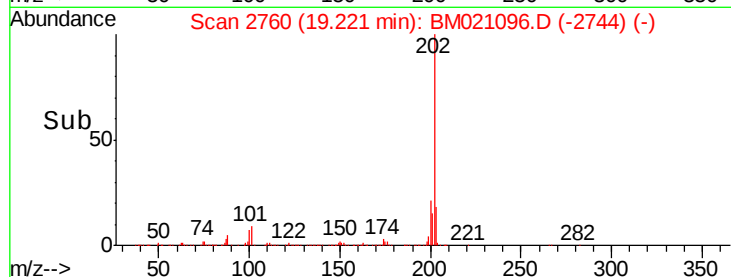
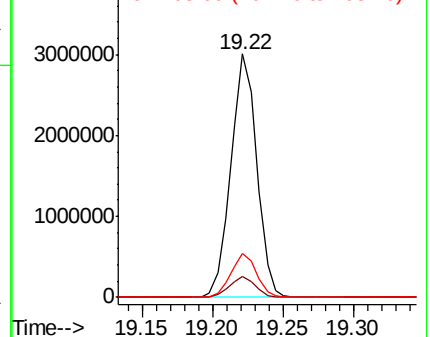


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

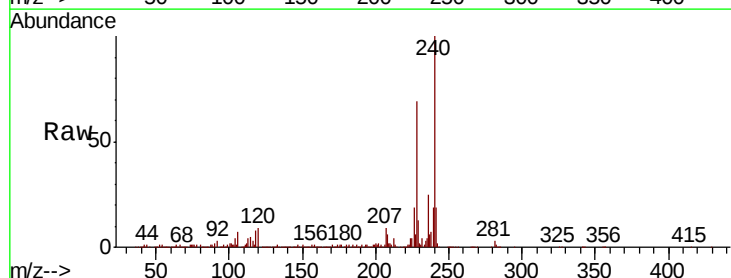
Tgt Ion:240 Resp: 1186786

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 25.5 20.4 30.6

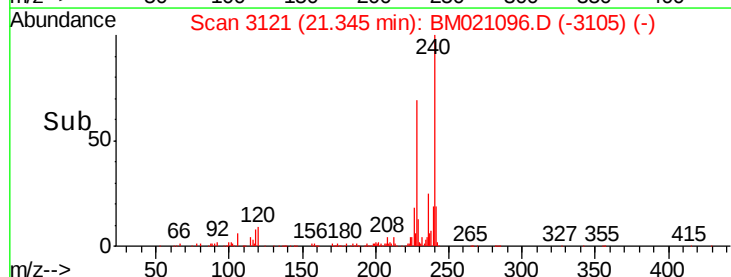
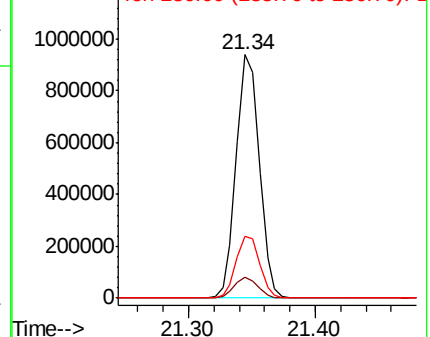


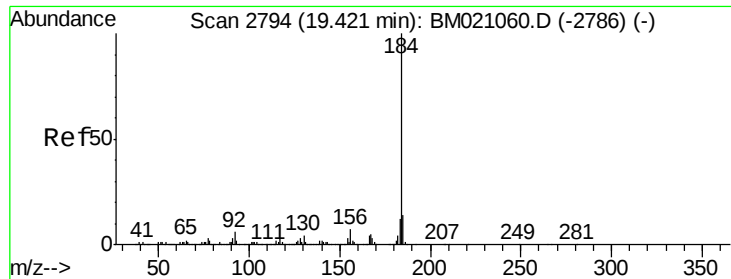
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.144 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

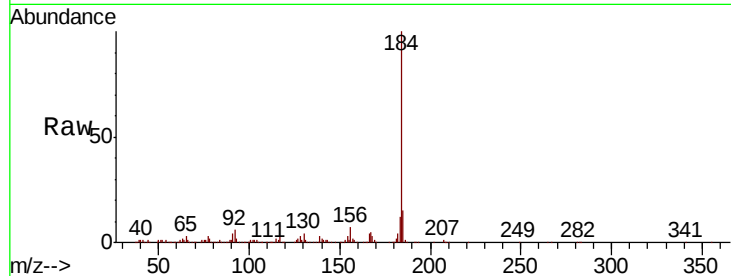
Tgt Ion:184 Resp: 1107753

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

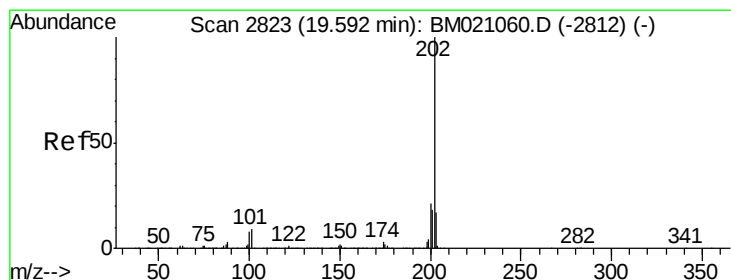
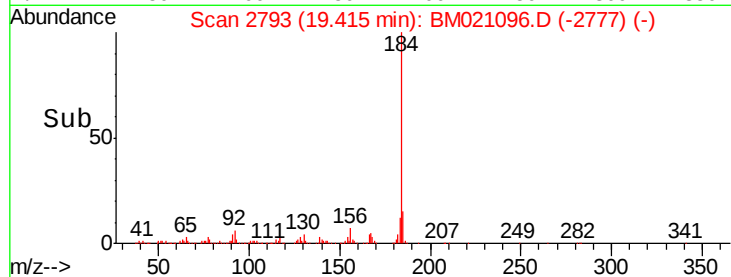
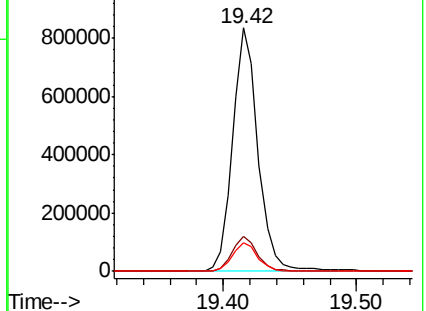
183 11.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.704 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

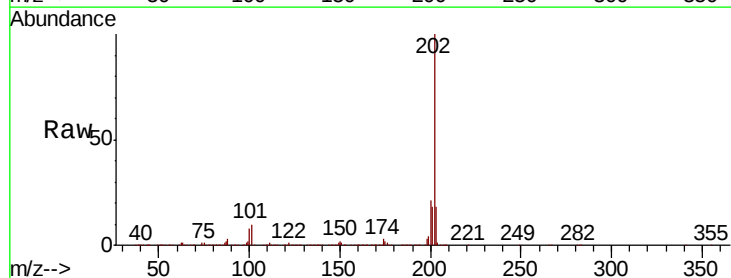
Tgt Ion:202 Resp: 3847726

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

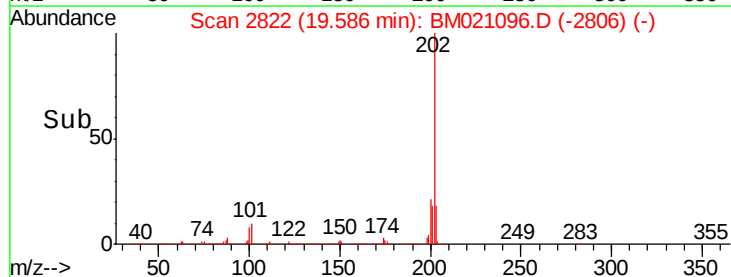
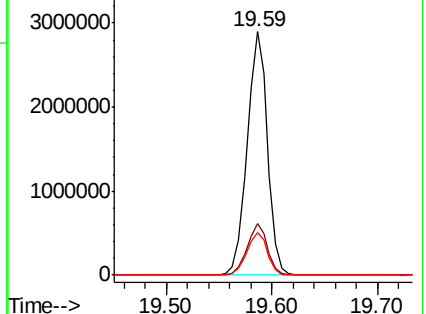
203 17.6 14.0 21.0

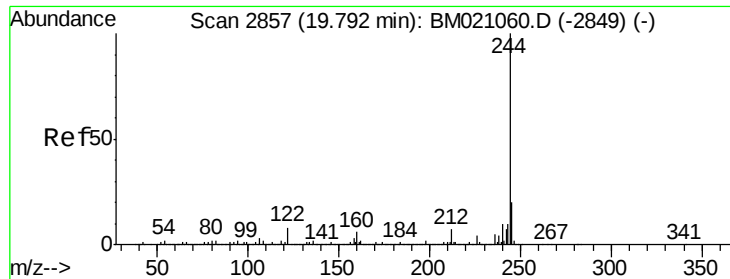


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.945 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

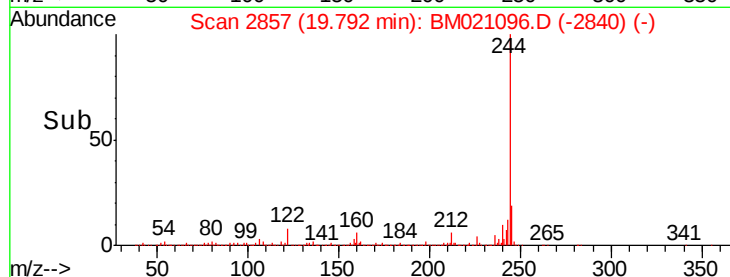
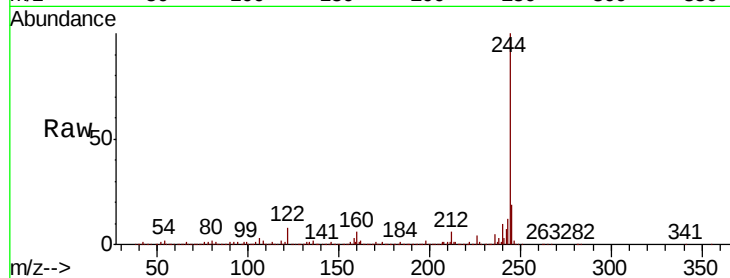
Tgt Ion:244 Resp: 5524666

Ion Ratio Lower Upper

244 100

212 6.5 5.3 7.9

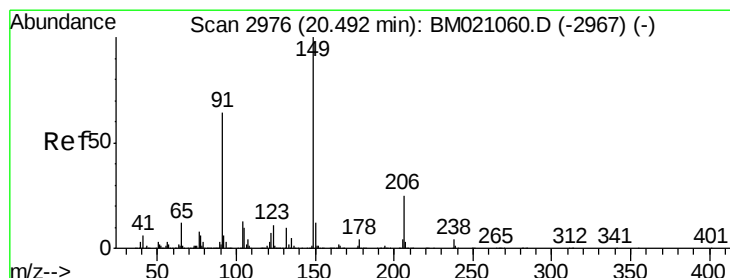
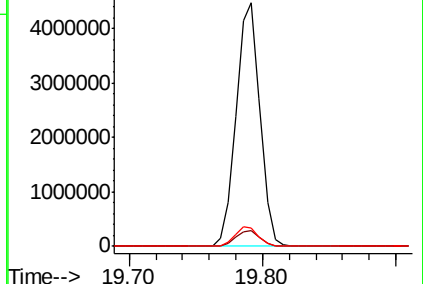
122 7.7 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.345 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

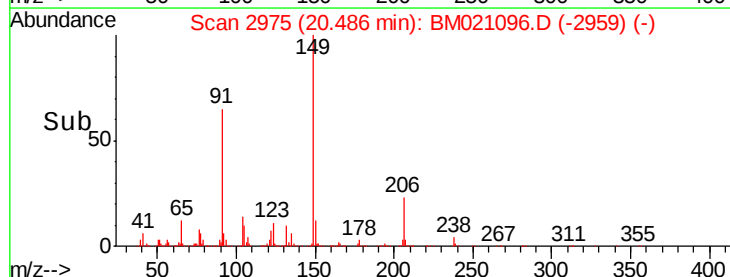
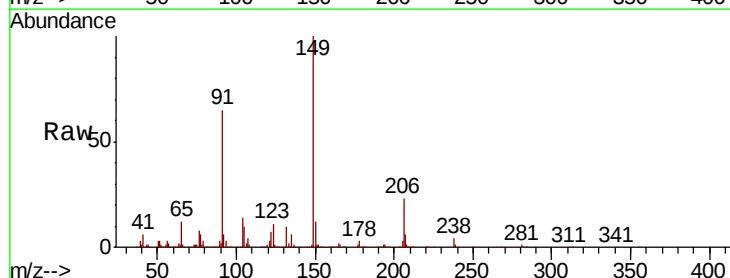
Tgt Ion:149 Resp: 1418406

Ion Ratio Lower Upper

149 100

91 64.8 50.9 76.3

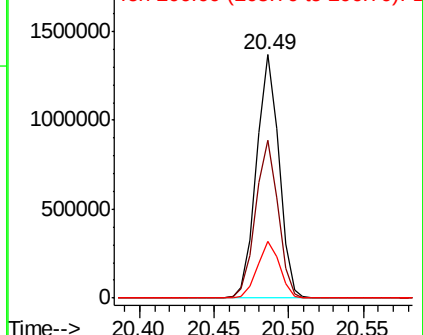
206 23.4 19.7 29.5

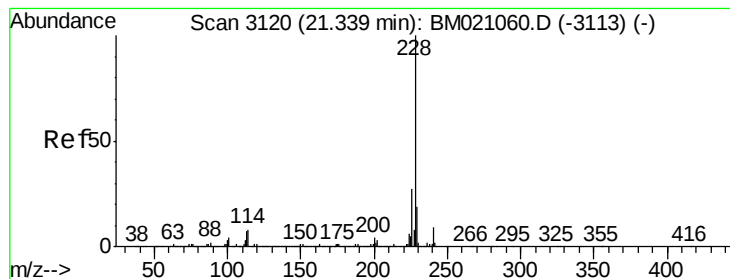


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.622 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

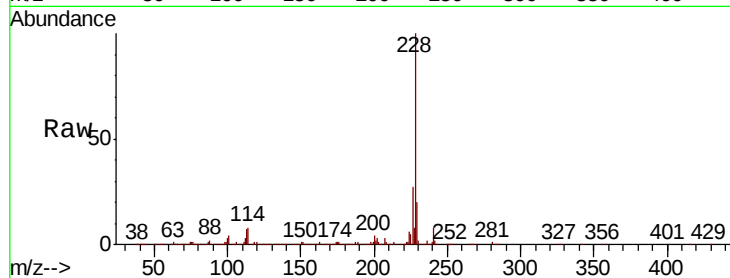
Tgt Ion:228 Resp: 3367235

Ion Ratio Lower Upper

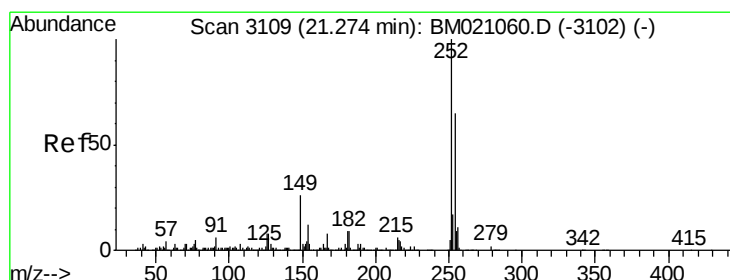
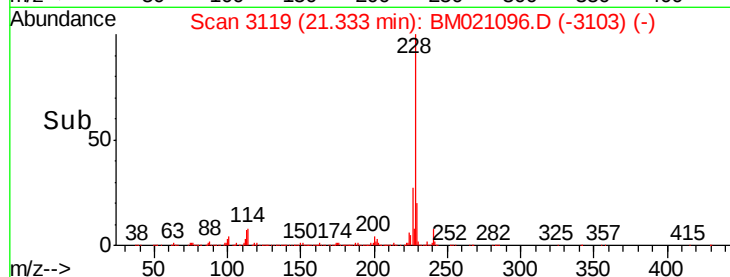
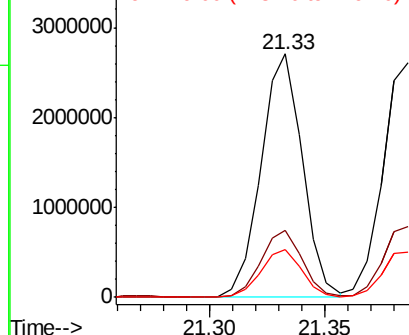
228 100

226 27.4 21.6 32.4

229 19.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.045 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

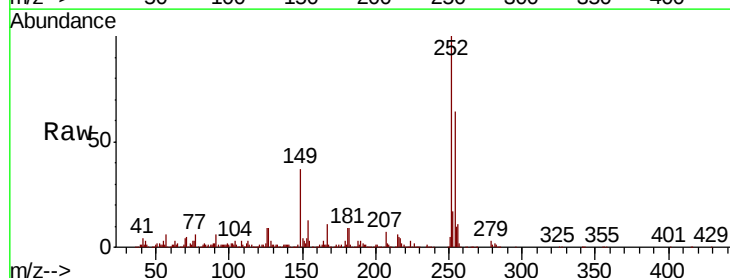
Tgt Ion:252 Resp: 1227068

Ion Ratio Lower Upper

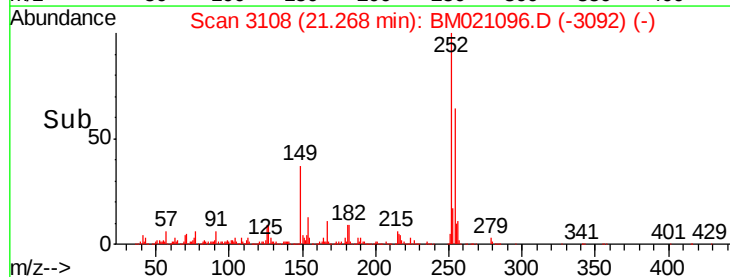
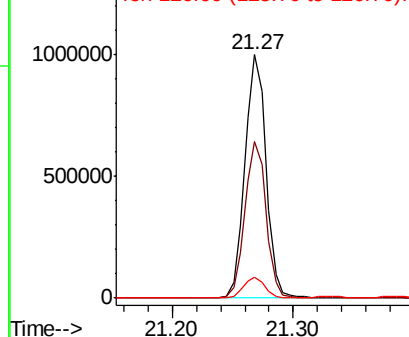
252 100

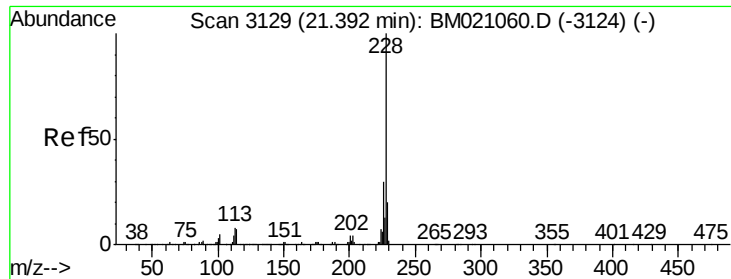
254 64.3 51.7 77.5

126 8.7 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.762 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

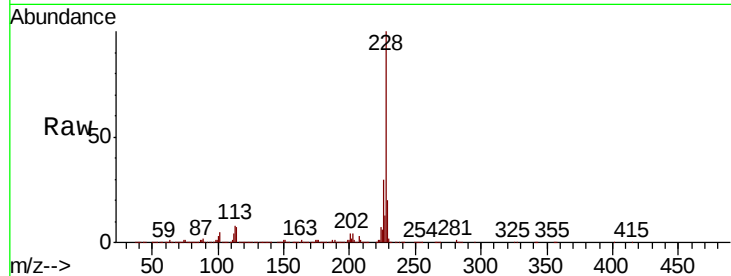
Tgt Ion:228 Resp: 3218485

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

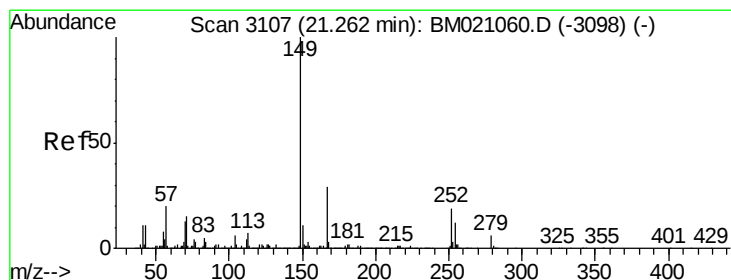
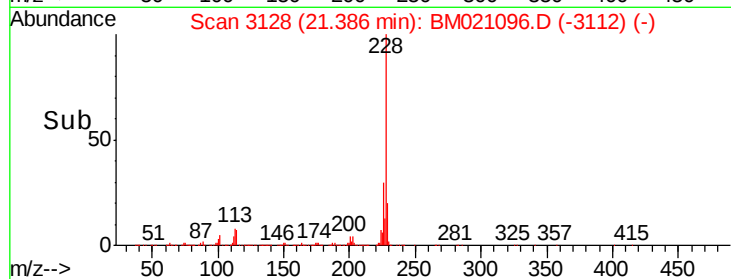
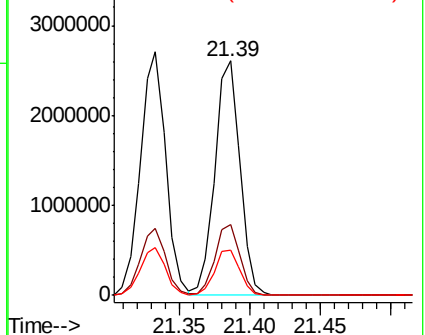
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.443 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

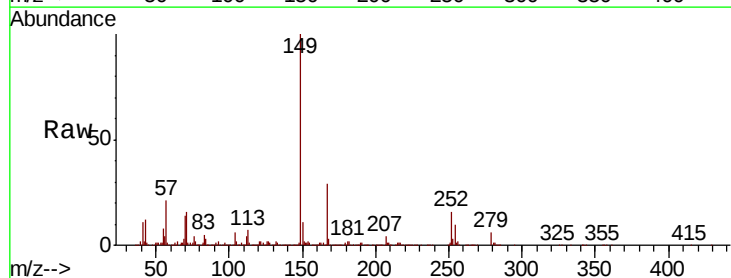
Tgt Ion:149 Resp: 1974693

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

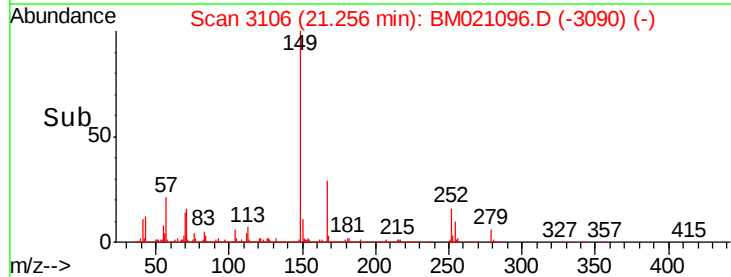
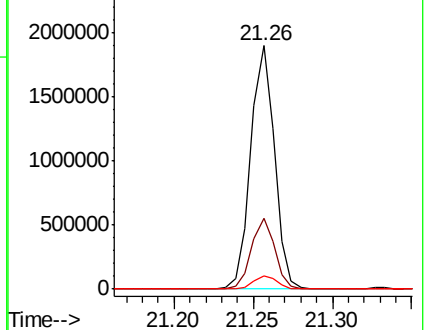
279 5.5 4.6 7.0

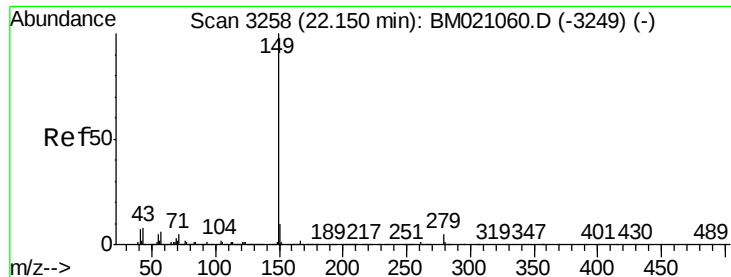


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.829 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

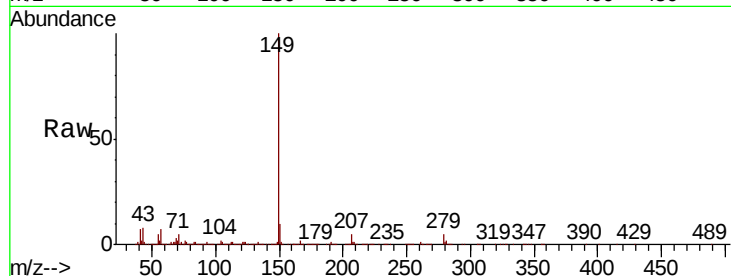
Tgt Ion:149 Resp: 3135190

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

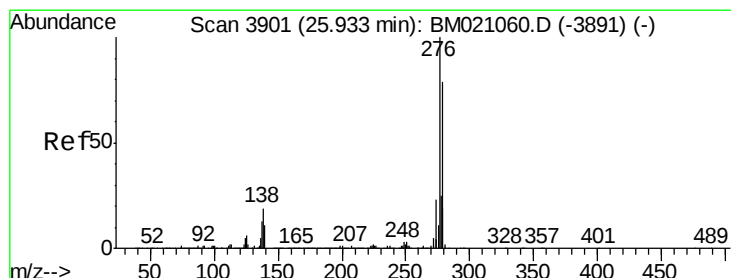
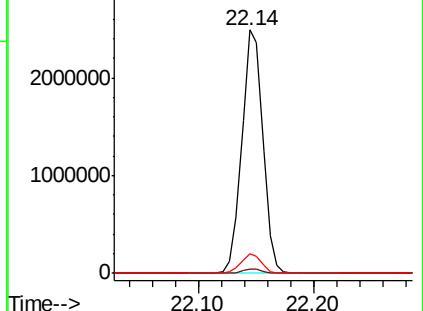
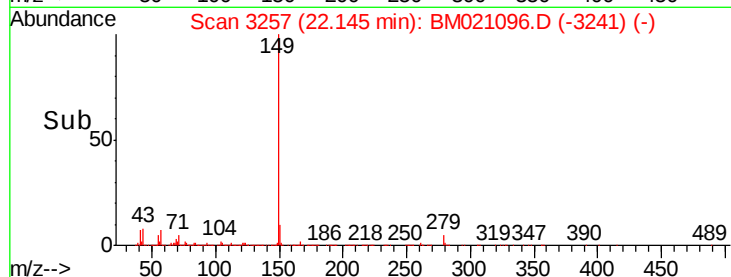
43 7.7 6.2 9.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.132 ng

RT: 25.92 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

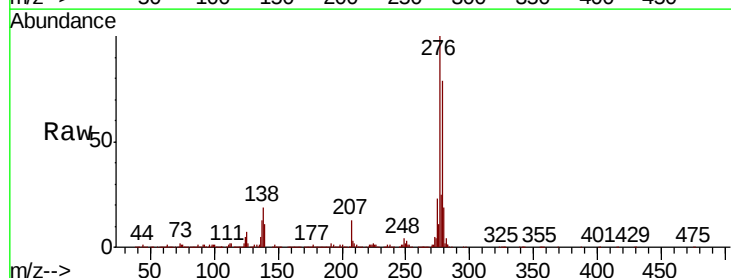
Tgt Ion:276 Resp: 3678201

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

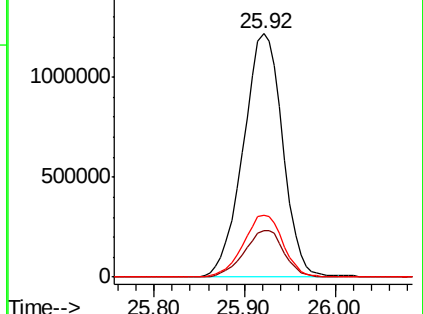
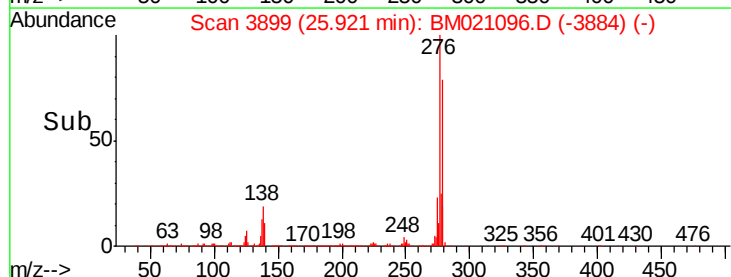
277 25.6 20.4 30.6

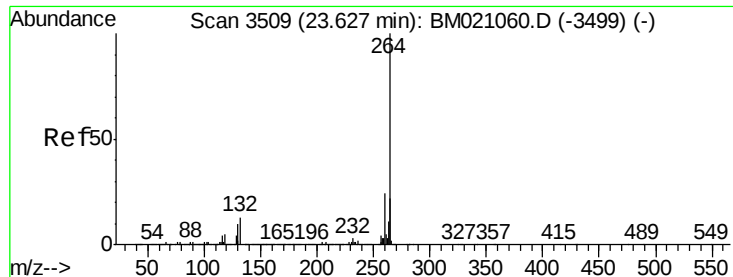


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

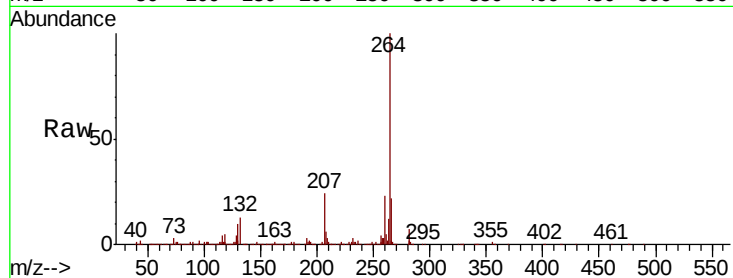
Tgt Ion:264 Resp: 1194293

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

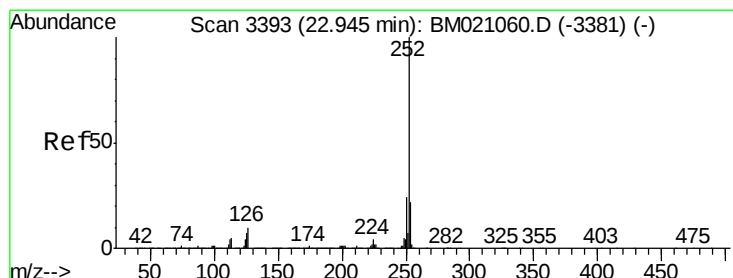
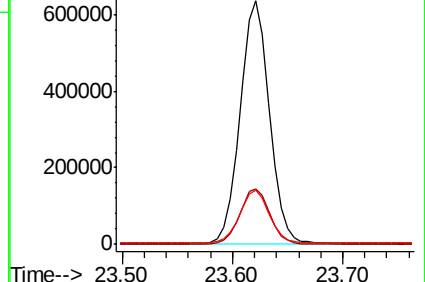
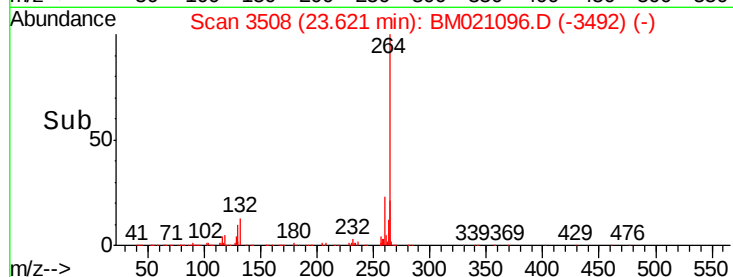
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.200 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

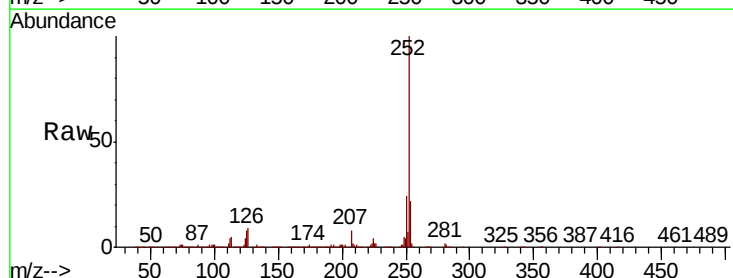
Tgt Ion:252 Resp: 3319529

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

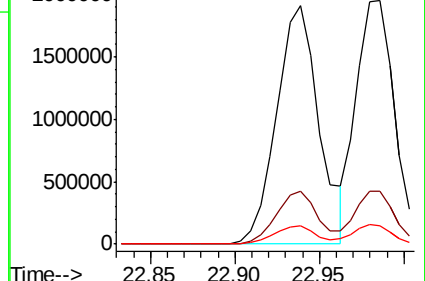
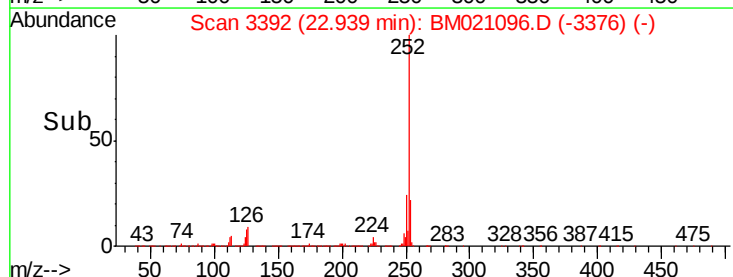
125 7.6 5.9 8.9

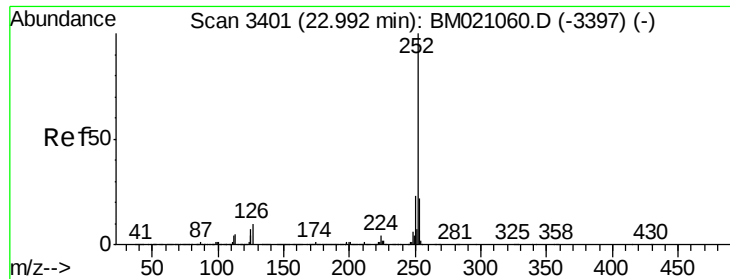


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.330 ng

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

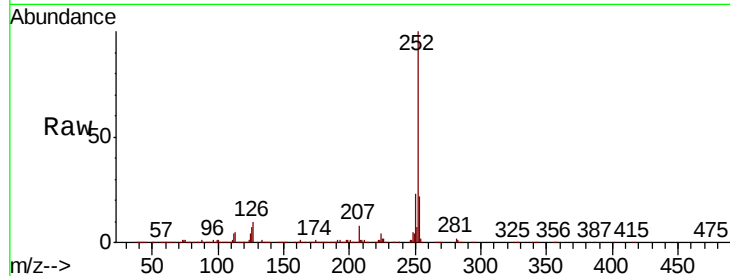
Tgt Ion:252 Resp: 3063188

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.5 5.9 8.9

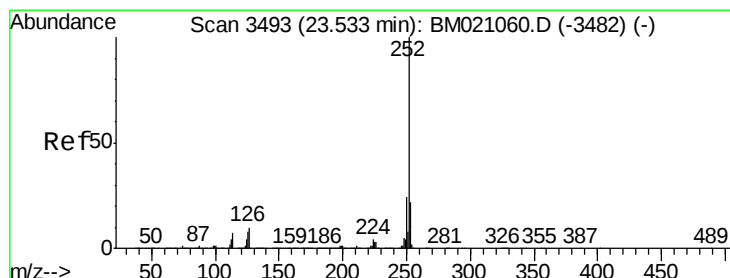
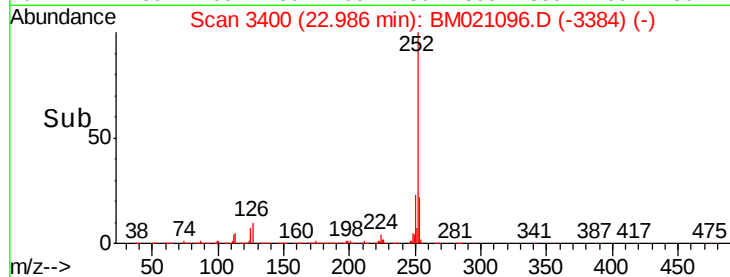
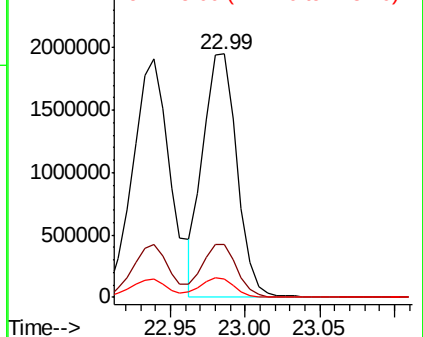


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.681 ng

RT: 23.53 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

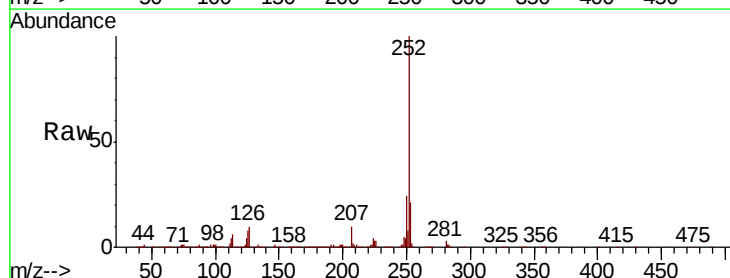
Tgt Ion:252 Resp: 2957562

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.1 6.6 10.0

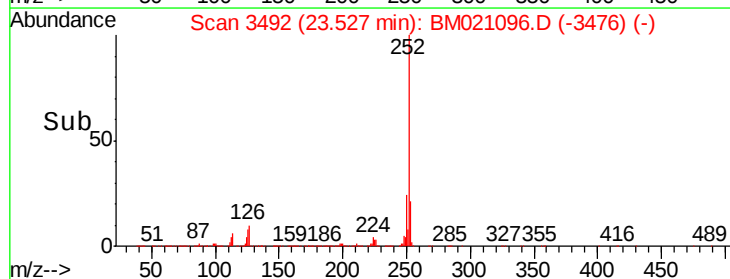
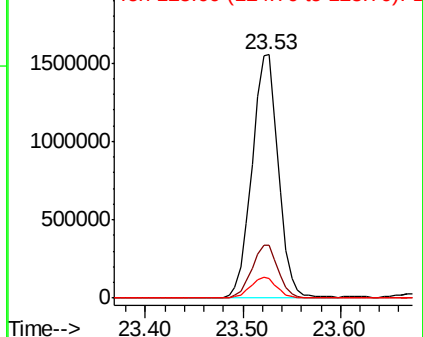


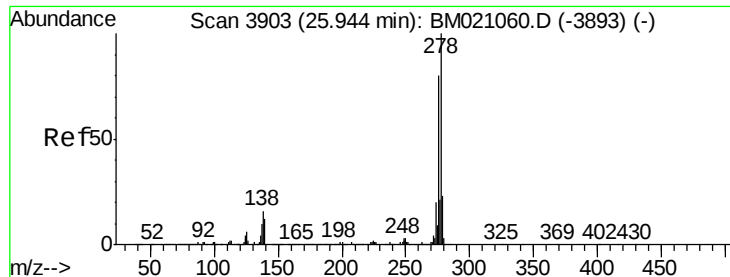
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.235 ng

RT: 25.93 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

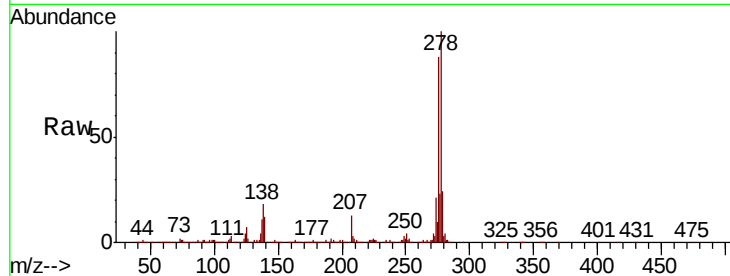
Tgt Ion:278 Resp: 3061284

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.8

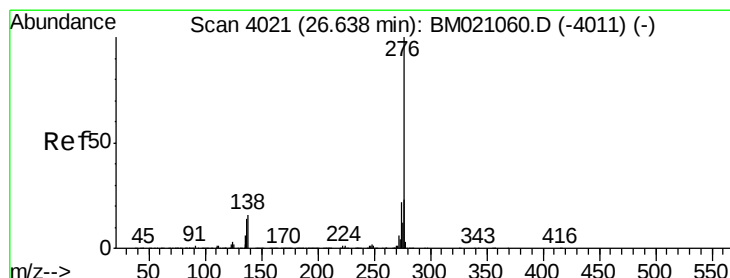
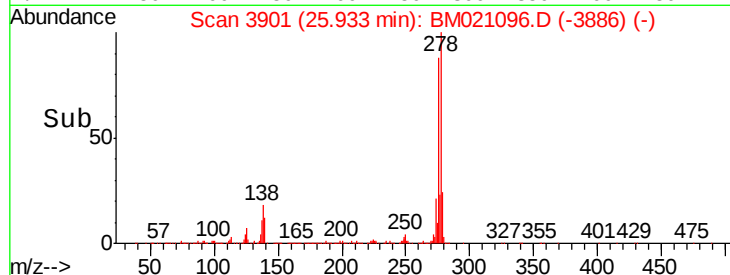
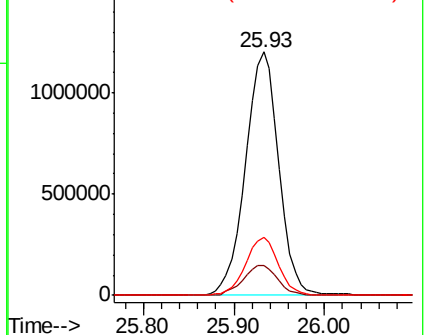
279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.822 ng

RT: 26.63 min Scan# 4019

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

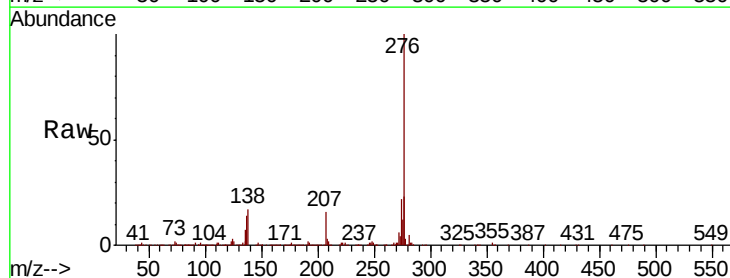
Tgt Ion:276 Resp: 2894461

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 16.6 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

