

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
 Data File : BM021088.D
 Acq On : 21 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 21 23:31:59 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	7.78	152	337173	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1511571	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	975282	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2260554	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1932540	20.00	ng	0.00
87) Perylene-d12	23.63	264	2001027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1503118	80.72	ng	0.00
7) Phenol-d6	6.95	99	2201826	81.20	ng	0.00
23) Nitrobenzene-d5	8.95	82	2216929	76.44	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1402184	76.62	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	6177359	77.84	ng	0.00
79) Terphenyl-d14	19.79	244	8227870	79.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	267202	38.088	ng	98
3) Pyridine	3.72	79	866812	42.967	ng	100
4) n-Nitrosodimethylamine	3.63	42	306137	39.411	ng	99
6) Aniline	7.12	93	1451037	40.177	ng	99
8) 2-Chlorophenol	7.35	128	914636	39.910	ng	99
9) Benzaldehyde	6.93	77	595995	44.252	ng	98
10) Phenol	6.98	94	1125991	40.646	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	861502	39.279	ng	98
12) 1,3-Dichlorobenzene	7.66	146	1086702	39.139	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1108563	39.271	ng	100
14) 1,2-Dichlorobenzene	8.13	146	1078494	38.986	ng	100
15) Benzyl Alcohol	8.03	79	877980	39.988	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1112189	39.204	ng	99
17) 2-Methylphenol	8.22	107	804806	40.671	ng	99
18) Hexachloroethane	8.85	117	395927	39.064	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	777053	39.378	ng	100
20) 3+4-Methylphenols	8.55	107	1108802	40.708	ng	99
22) Acetophenone	8.60	105	1478136	38.374	ng	# 99
24) Nitrobenzene	8.99	77	1100054	38.289	ng	99
25) Isophorone	9.51	82	2117106	39.012	ng	100
26) 2-Nitrophenol	9.69	139	554400	39.409	ng	99
27) 2,4-Dimethylphenol	9.75	122	814602	39.700	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	1311694	38.897	ng	99
29) 2,4-Dichlorophenol	10.22	162	1069857	40.288	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	1212729	38.741	ng	97
31) Naphthalene	10.62	128	3093170	38.668	ng	99
32) Benzoic acid	9.92	122	645362	38.879	ng	96
33) 4-Chloroaniline	10.73	127	1423982	39.214	ng	99
34) Hexachlorobutadiene	10.89	225	757432	38.321	ng	98
35) Caprolactam	11.56	113	319465	38.462	ng	94
36) 4-Chloro-3-methylphenol	11.86	107	1084313	40.127	ng	98
37) 2-Methylnaphthalene	12.23	142	2392700	38.874	ng	99
38) 1-Methylnaphthalene	12.45	142	2274575	38.745	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1434180	38.851	ng	100

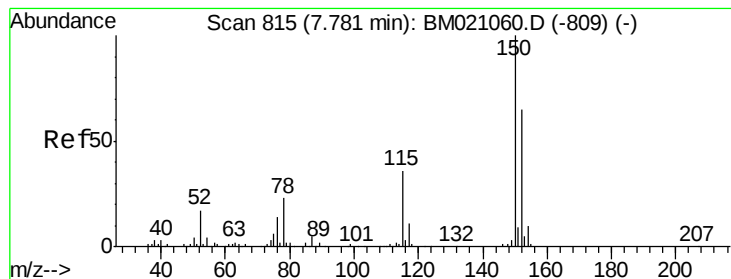
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	827529	38.671	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	983371	40.258	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1010102	39.932	ng	98
46) 1,1'-Biphenyl	13.25	154	3267630	39.146	ng	99
47) 2-Chloronaphthalene	13.29	162	2643290	38.989	ng	100
48) 2-Nitroaniline	13.51	65	741042	39.956	ng	98
49) Acenaphthylene	14.14	152	4051462	39.270	ng	100
50) Dimethylphthalate	13.89	163	3361440	38.766	ng	100
51) 2,6-Dinitrotoluene	14.01	165	729928	39.129	ng	99
52) Acenaphthene	14.49	154	2420483	38.885	ng	99
53) 3-Nitroaniline	14.34	138	747961	39.329	ng	94
54) 2,4-Dinitrophenol	14.54	184	193733	19.333	ng	98
55) Dibenzofuran	14.82	168	3945326	38.853	ng	100
56) 4-Nitrophenol	14.65	139	491982	33.830	ng	99
57) 2,4-Dinitrotoluene	14.80	165	998933	38.780	ng	99
58) Fluorene	15.47	166	3225726	38.879	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	910523	37.673	ng	100
60) Diethylphthalate	15.25	149	3304874	38.698	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1822050	38.873	ng	98
62) 4-Nitroaniline	15.51	138	785050	39.330	ng	99
63) Azobenzene	15.76	77	2719542	38.821	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	336251	24.125	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2818962	39.563	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	1187903	39.474	ng	99
68) Hexachlorobenzene	16.47	284	1414600	39.349	ng	99
69) Atrazine	16.64	200	988417	42.659	ng	98
70) Pentachlorophenol	16.82	266	684196	35.323	ng	100
71) Phenanthrene	17.21	178	5046228	38.734	ng	100
72) Anthracene	17.30	178	5057622	39.191	ng	100
73) Carbazole	17.57	167	4345749	38.085	ng	99
74) Di-n-butylphthalate	18.13	149	5495617	39.342	ng	100
75) Fluoranthene	19.23	202	5686055	37.795	ng	100
77) Benzidine	19.42	184	1415375	25.222	ng	100
78) Pyrene	19.59	202	5715624	40.781	ng	99
80) Butylbenzylphthalate	20.49	149	2333300	41.768	ng	98
81) Benzo(a)anthracene	21.33	228	5234877	39.737	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1872069	37.519	ng	99
83) Chrysene	21.39	228	4961464	39.535	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3305994	41.580	ng	100
85) Di-n-octyl phthalate	22.15	149	5368837	42.936	ng	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	5806202	41.812	ng	100
88) Benzo(b)fluoranthene	22.94	252	5062234	37.499	ng	99
89) Benzo(k)fluoranthene	22.99	252	5037680	38.605	ng	99
90) Benzo(a)pyrene	23.53	252	4687889	38.485	ng	99
91) Dibenzo(a,h)anthracene	25.94	278	4827289	39.749	ng	99
92) Benzo(g,h,i)perylene	26.64	276	4550614	40.182	ng	100

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

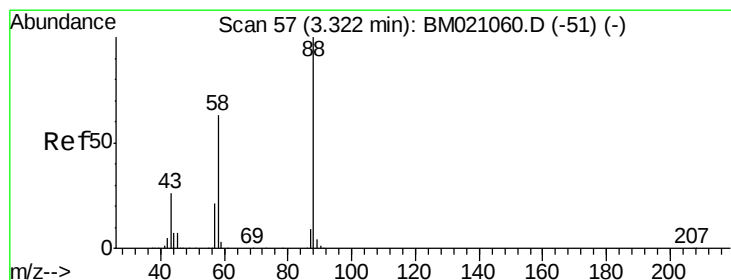
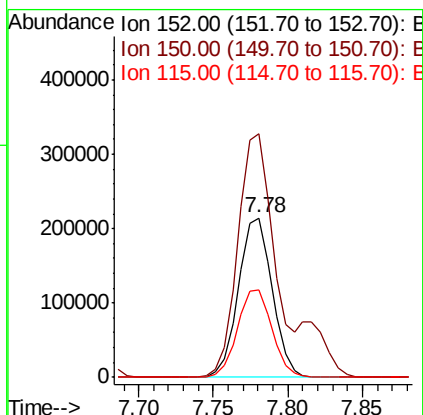
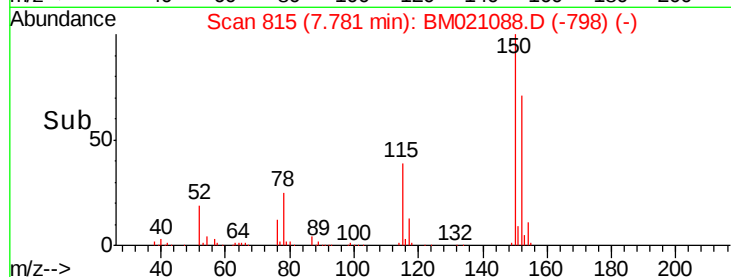
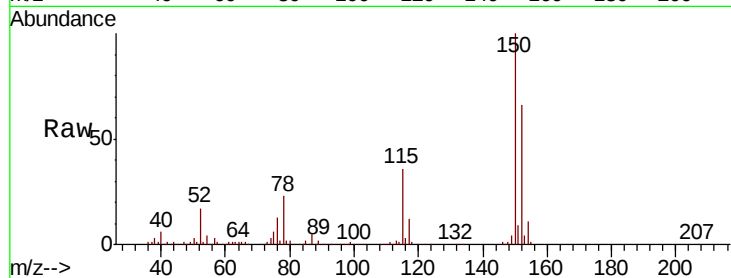


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

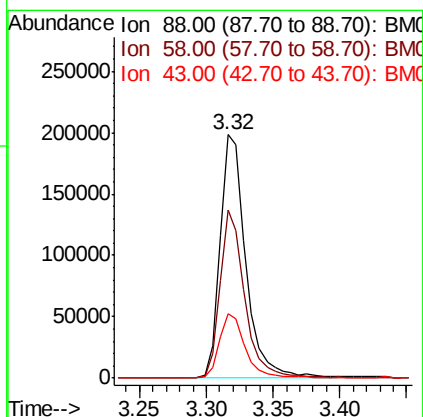
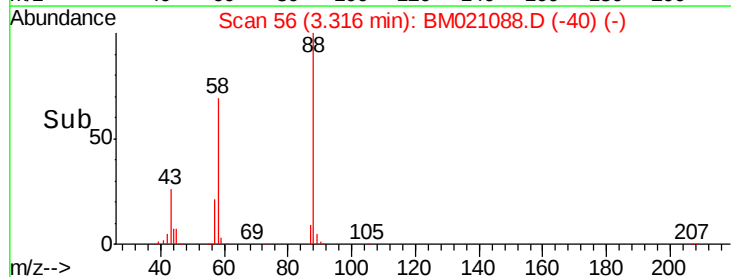
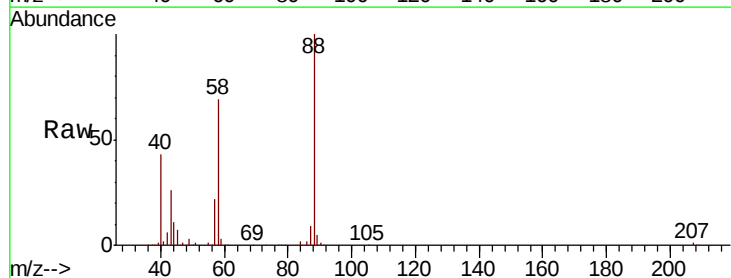
Tgt Ion: 152 Resp: 337173
Ion Ratio Lower Upper
152 100
150 152.5 123.1 184.7
115 54.4 44.2 66.4

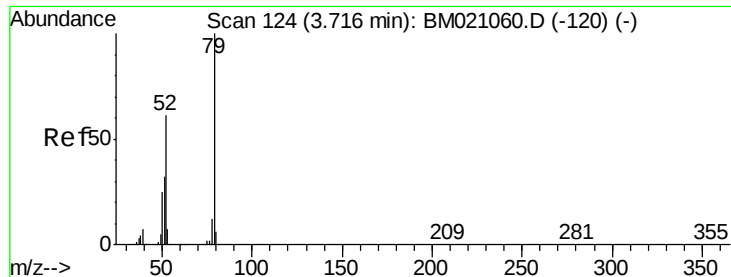


#2

1,4-Dioxane
Concen: 38.088 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 88 Resp: 267202
Ion Ratio Lower Upper
88 100
58 66.5 51.9 77.9
43 26.1 21.4 32.2





#3

Pyridine

Concen: 42.967 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

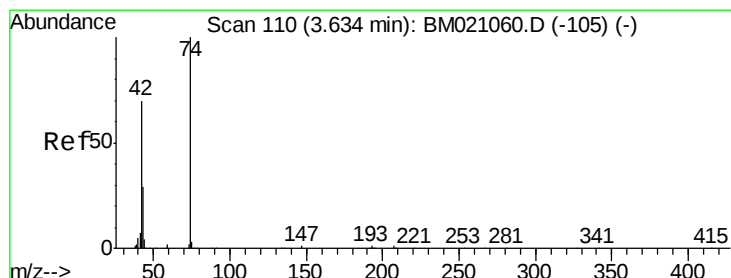
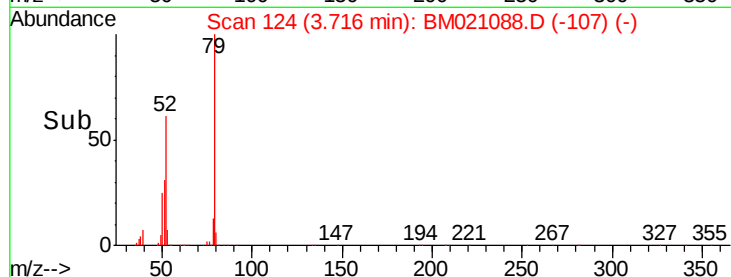
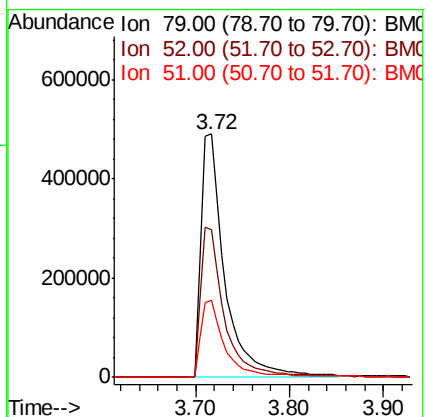
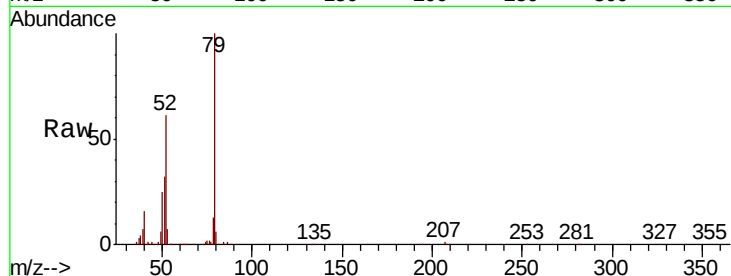
Tgt Ion: 79 Resp: 866812

Ion Ratio Lower Upper

79 100

52 60.8 48.8 73.2

51 31.6 25.7 38.5



#4

n-Nitrosodimethylamine

Concen: 39.411 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

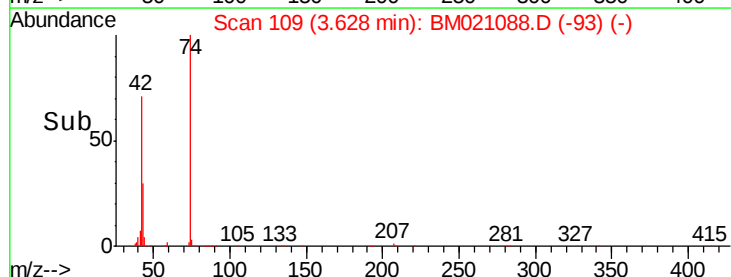
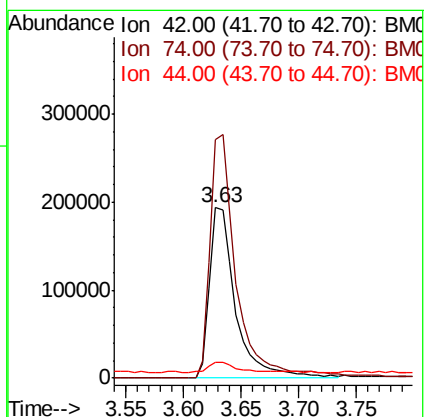
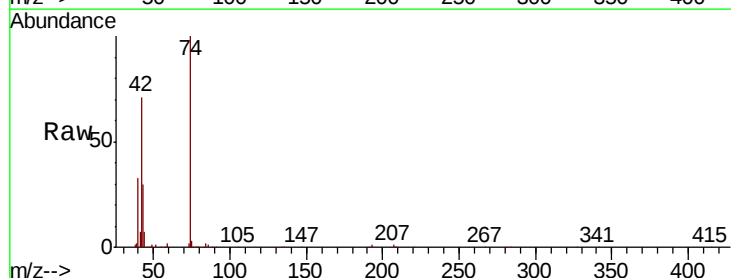
Tgt Ion: 42 Resp: 306137

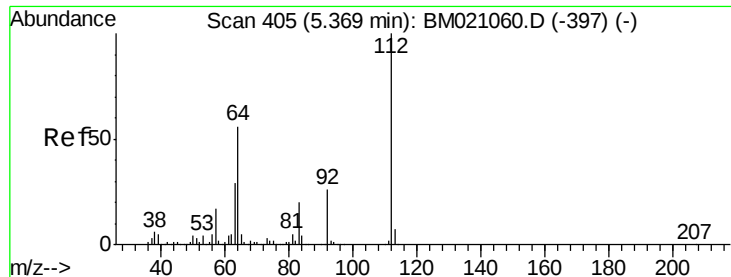
Ion Ratio Lower Upper

42 100

74 140.6 113.8 170.6

44 9.2 8.2 12.2





#5

2-Fluorophenol

Concen: 80.722 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

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ClientSampleId :

SSTDCCC040EC

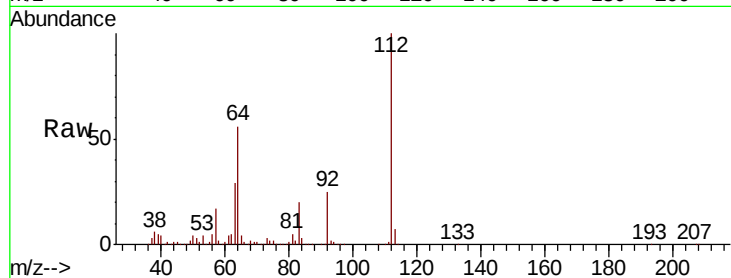
Tgt Ion: 112 Resp: 1503118

Ion Ratio Lower Upper

112 100

64 55.6 45.2 67.8

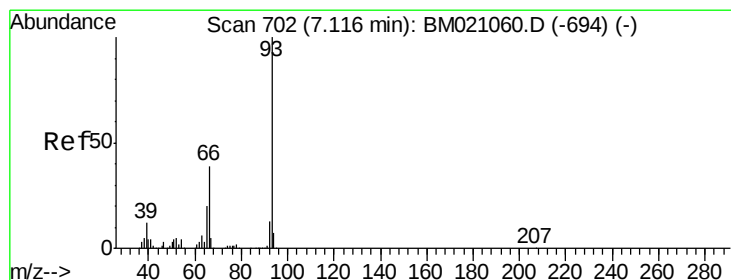
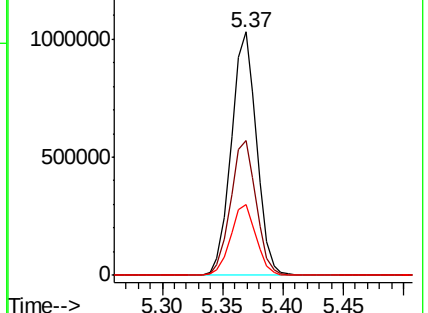
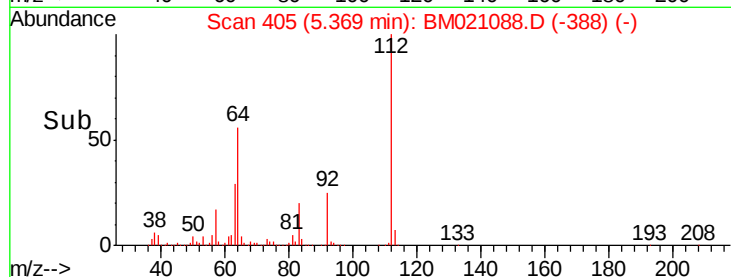
63 29.2 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.177 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

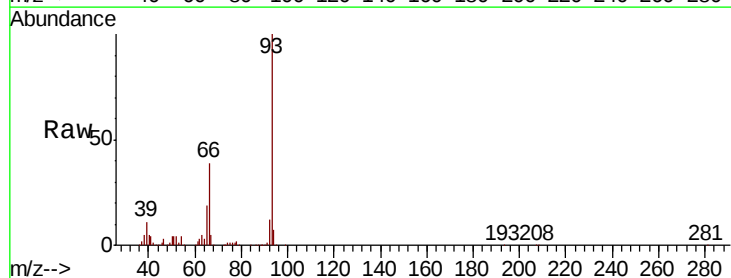
Tgt Ion: 93 Resp: 1451037

Ion Ratio Lower Upper

93 100

66 39.3 31.3 46.9

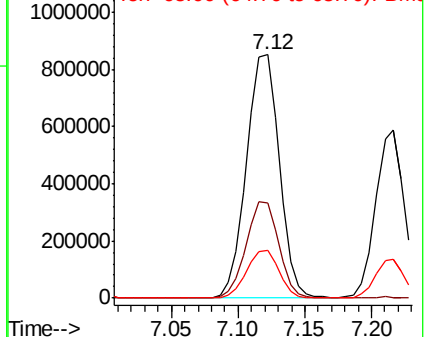
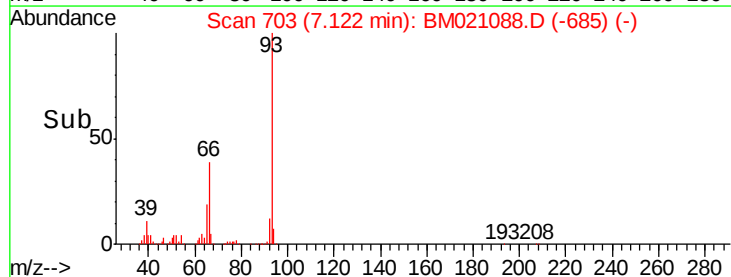
65 19.4 15.9 23.9

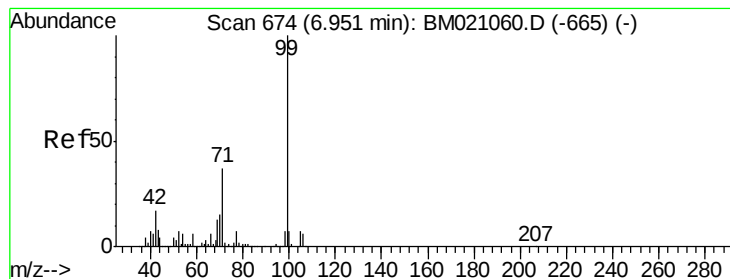


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.198 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

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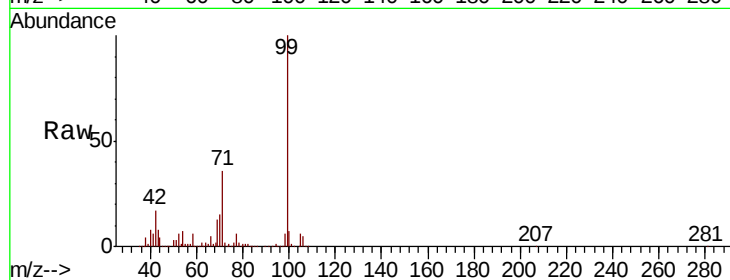
Tgt Ion: 99 Resp: 2201826

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

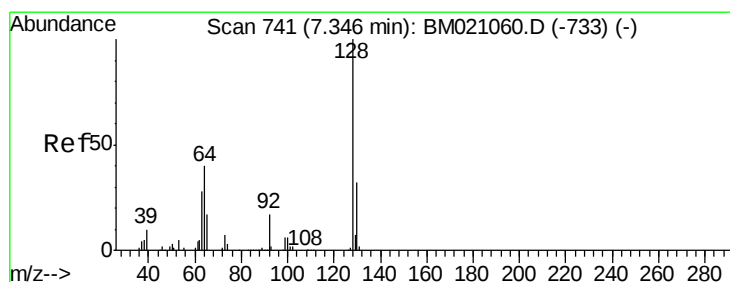
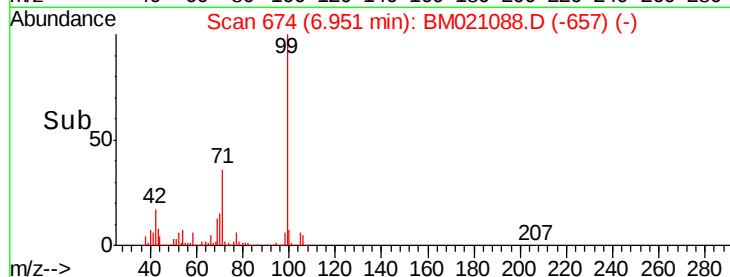
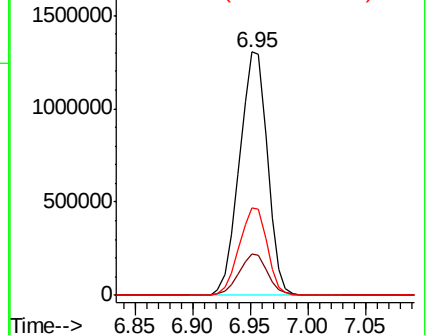
71 36.0 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021060.D (-665) (-)

Ion 42.00 (41.70 to 42.70): BM021060.D (-665) (-)

Ion 71.00 (70.70 to 71.70): BM021060.D (-665) (-)



#8

2-Chlorophenol

Concen: 39.910 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

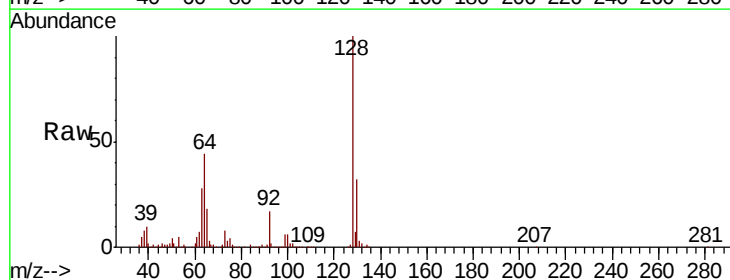
Tgt Ion: 128 Resp: 914636

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

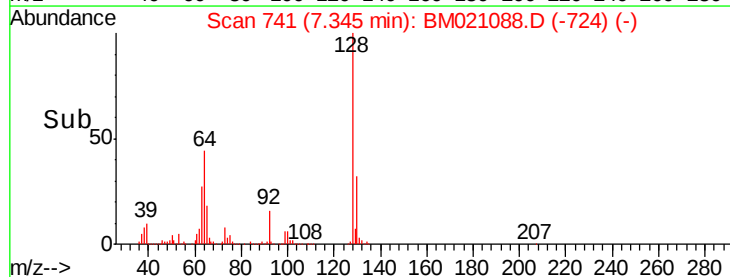
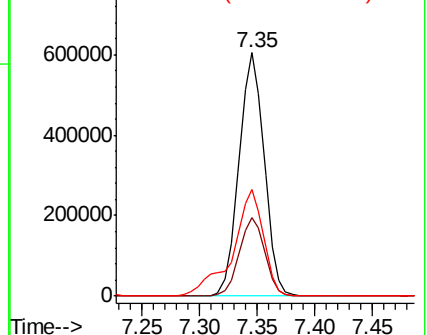
64 43.7 23.2 63.2

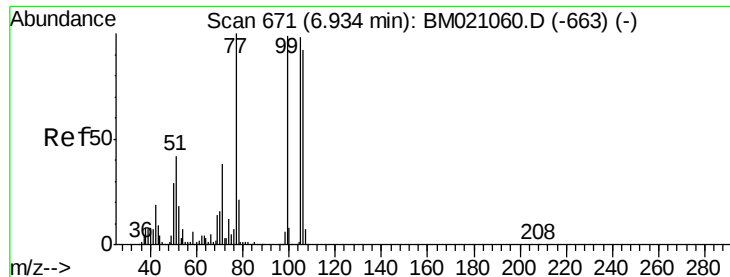


Abundance Ion 128.00 (127.70 to 128.70): BM021060.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM021060.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM021060.D (-733) (-)





#9

Benzaldehyde

Concen: 44.252 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

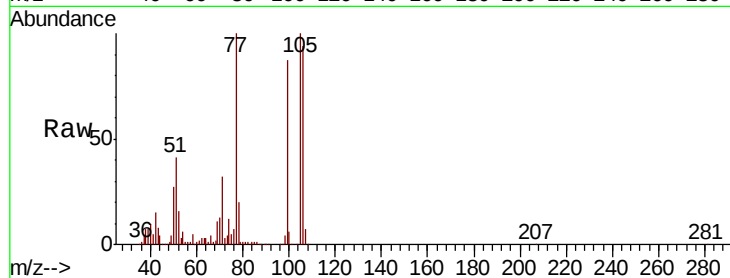
Tgt Ion: 77 Resp: 595995

Ion Ratio Lower Upper

77 100

105 99.6 77.8 117.8

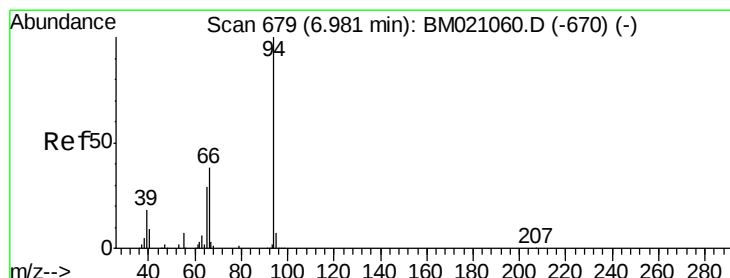
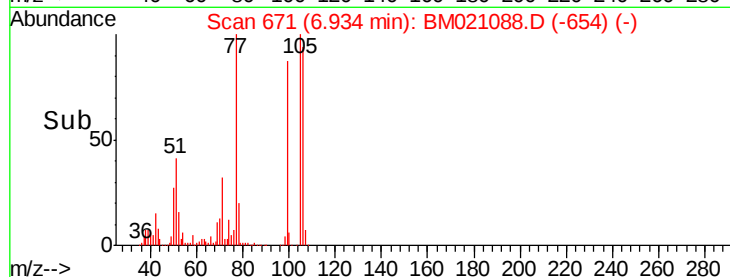
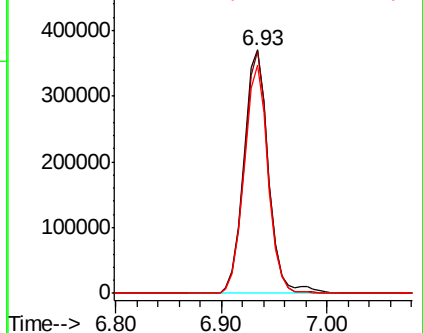
106 93.6 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM021060.D (-663) (-)

Ion 105.00 (104.70 to 105.70): BM021060.D (-663) (-)

Ion 106.00 (105.70 to 106.70): BM021060.D (-663) (-)



#10

Phenol

Concen: 40.646 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

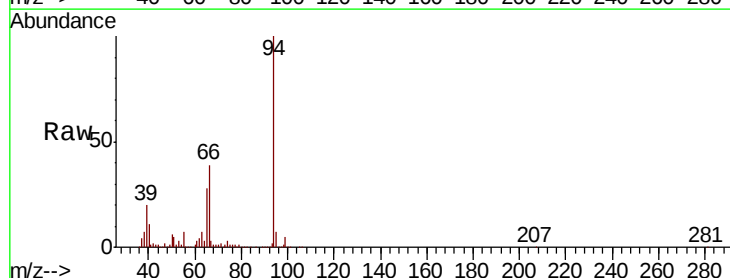
Tgt Ion: 94 Resp: 1125991

Ion Ratio Lower Upper

94 100

65 28.3 8.7 48.7

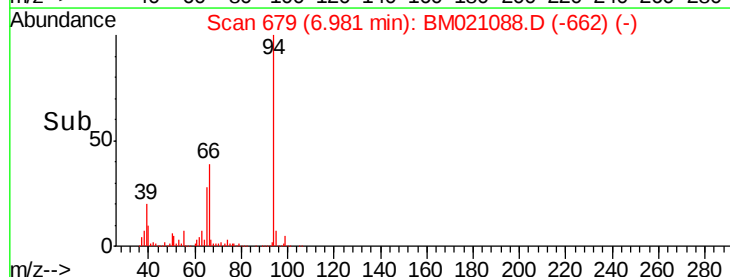
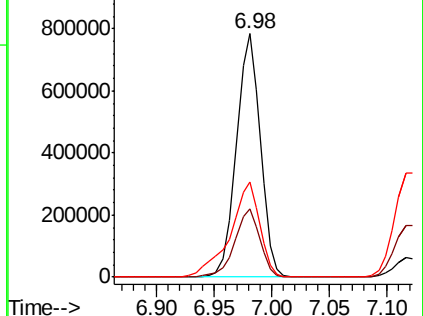
66 39.0 19.0 59.0

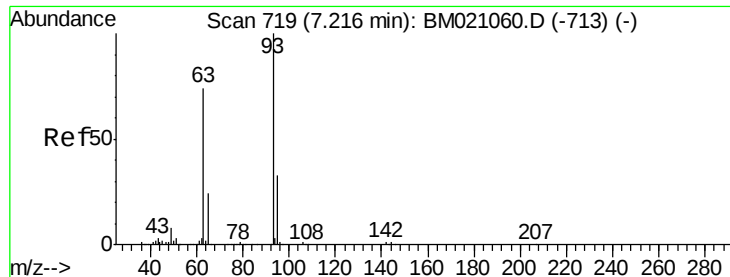


Abundance Ion 94.00 (93.70 to 94.70): BM021060.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM021060.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM021060.D (-670) (-)

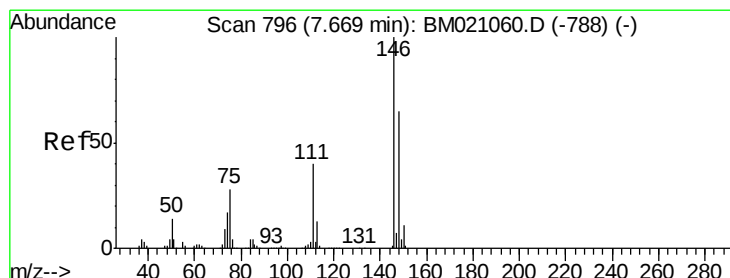
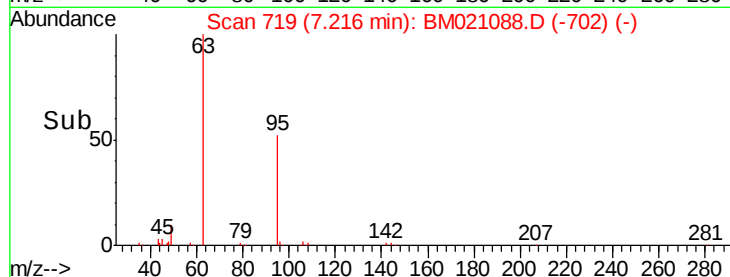
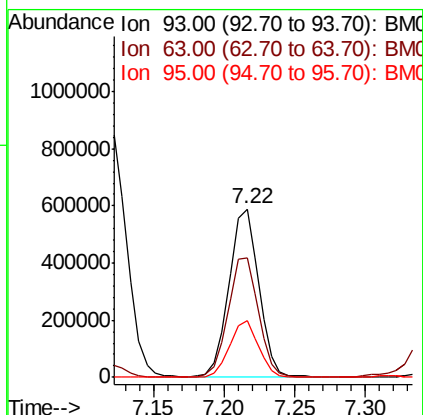
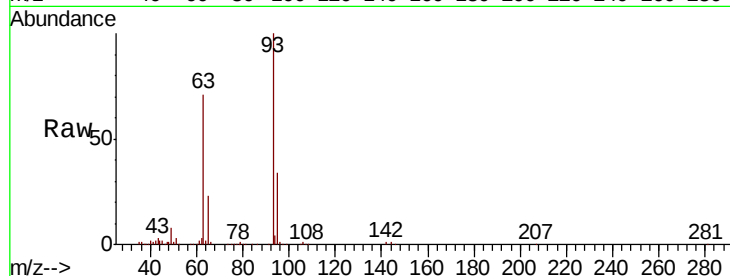




#11
bis(2-Chloroethyl)ether
Concen: 39.279 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

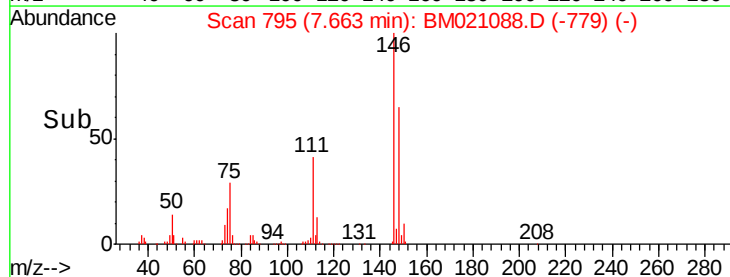
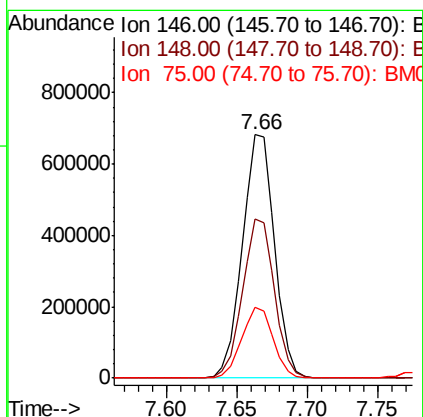
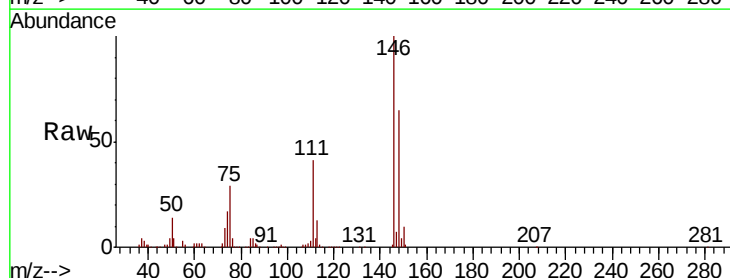
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

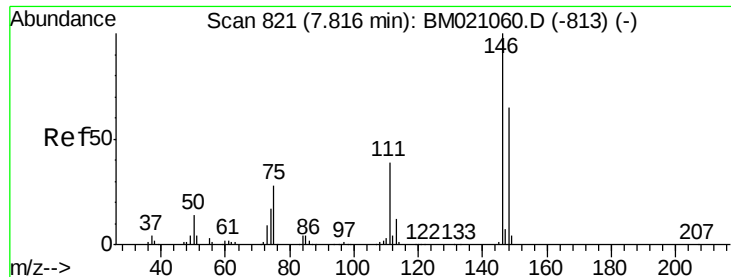
Tgt Ion: 93 Resp: 861502
Ion Ratio Lower Upper
93 100
63 71.3 53.4 93.4
95 33.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.139 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 146 Resp: 1086702
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
75 29.3 22.2 33.4

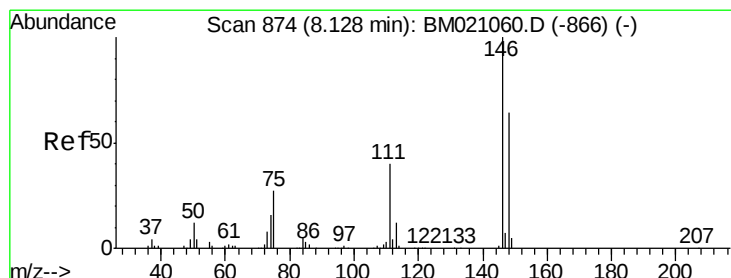
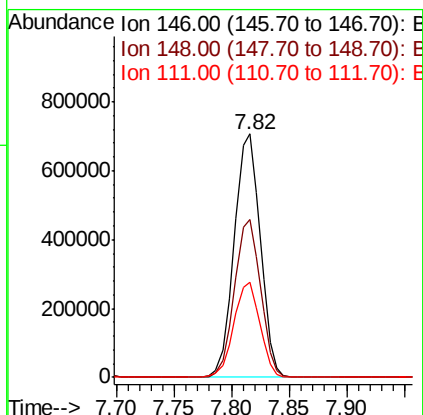
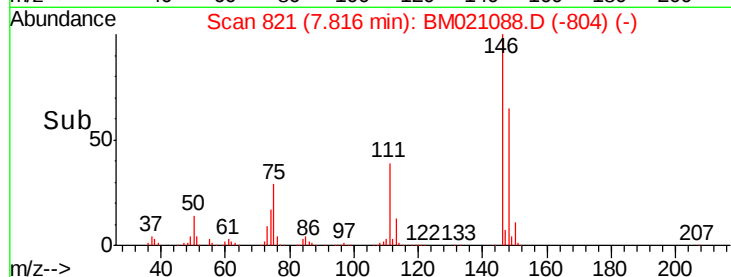
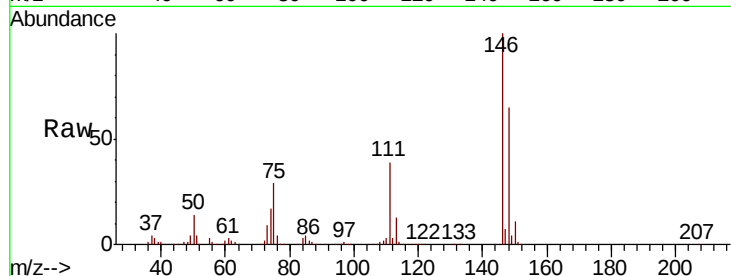




#13
1,4-Dichlorobenzene
Concen: 39.271 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

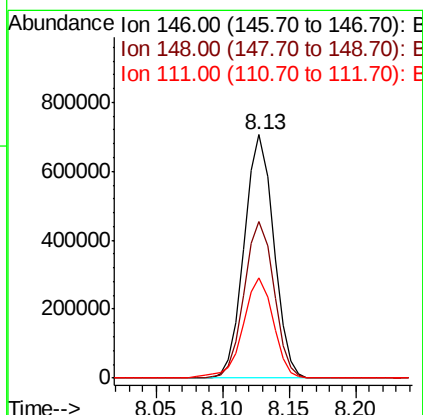
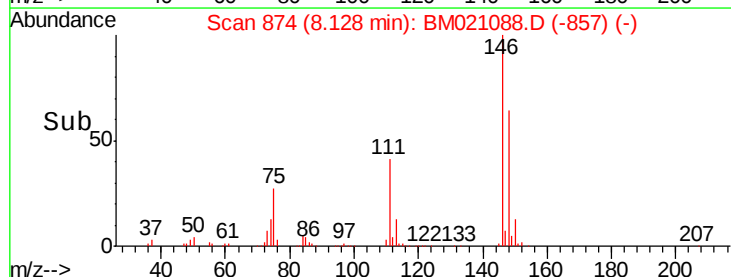
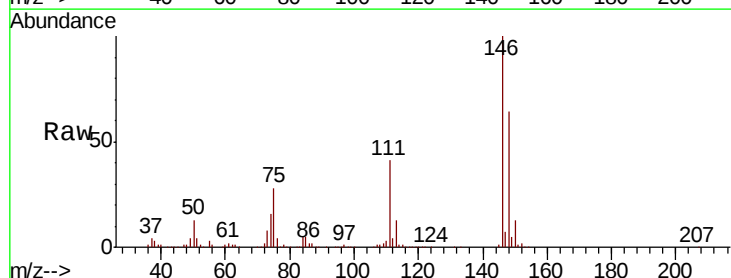
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

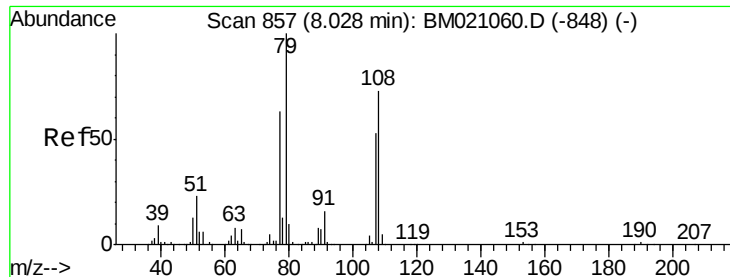
Tgt Ion:146 Resp: 1108563
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 39.3 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.986 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:146 Resp: 1078494
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 41.0 32.8 49.2





#15

Benzyl Alcohol

Concen: 39.988 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

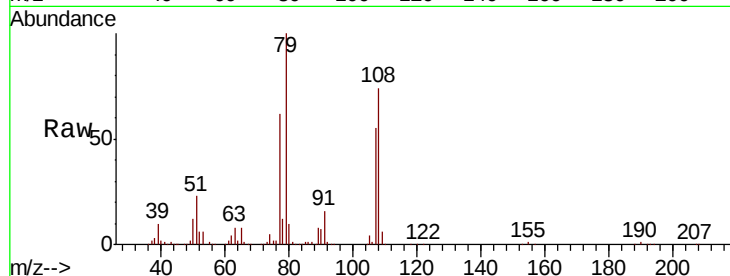
Tgt Ion: 79 Resp: 877980

Ion Ratio Lower Upper

79 100

108 74.4 58.4 87.6

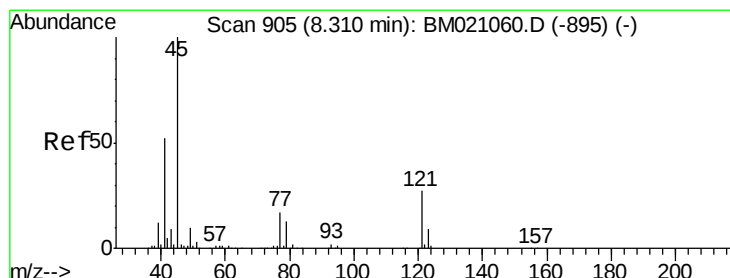
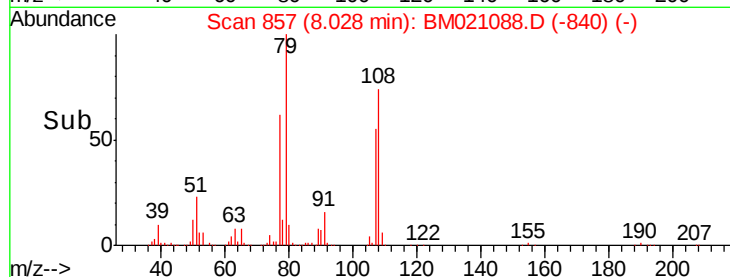
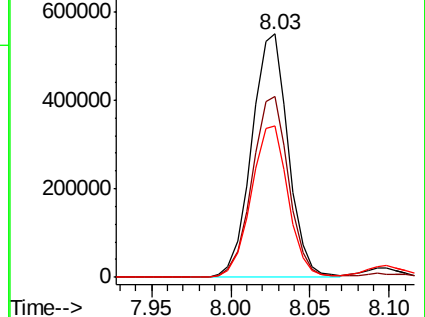
77 62.1 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BM021060.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM021060.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-848) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.204 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

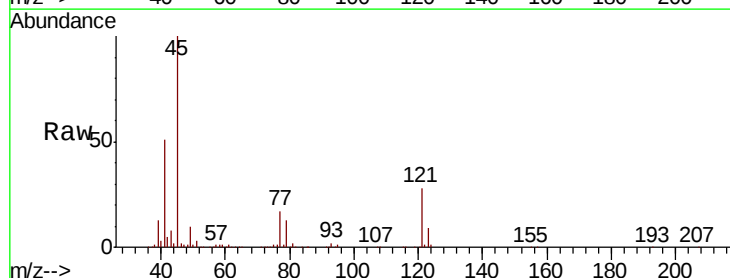
Tgt Ion: 45 Resp: 1112189

Ion Ratio Lower Upper

45 100

77 17.4 0.0 37.5

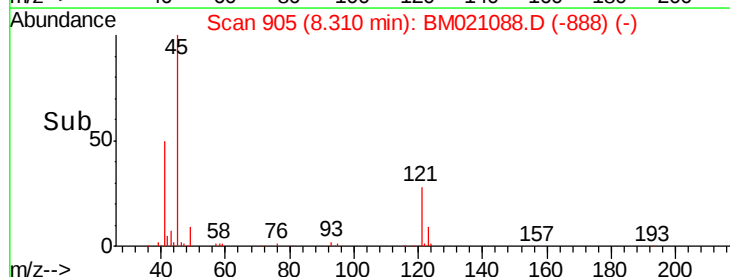
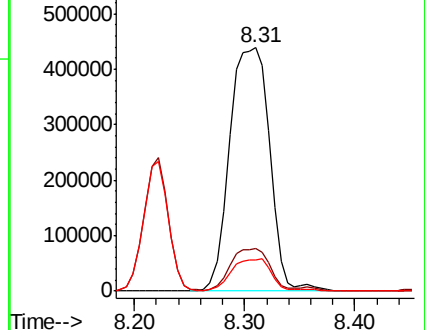
79 13.0 0.0 33.5

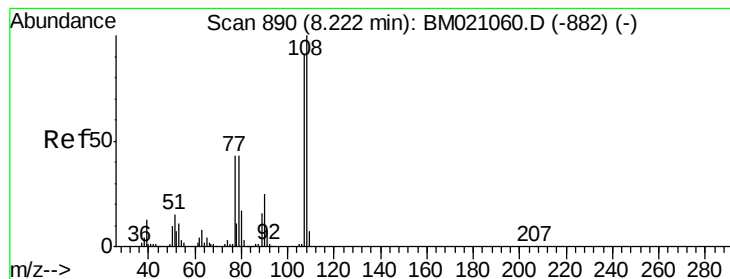


Abundance Ion 45.00 (44.70 to 45.70): BM021060.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM021060.D (-895) (-)

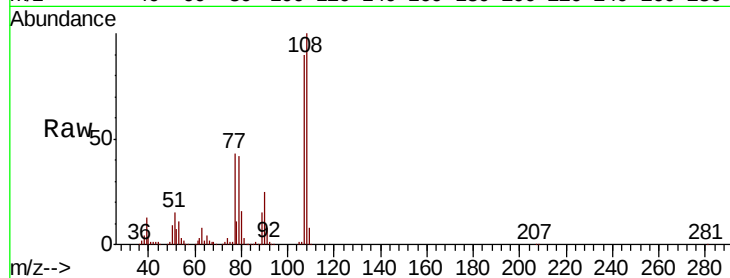




#17
2-Methylphenol
Concen: 40.671 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	804806
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.5	131.3
77	47.8	37.8	56.8
79	46.4	37.5	56.3



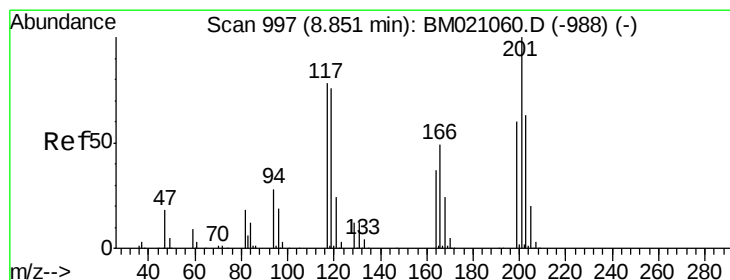
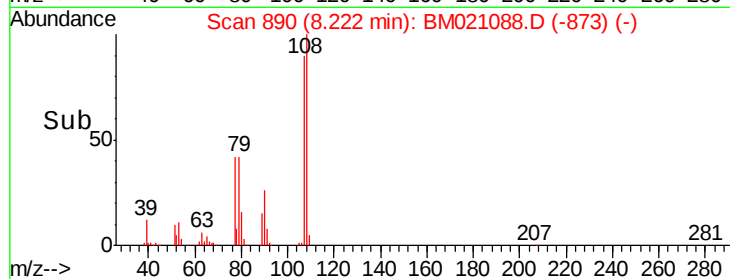
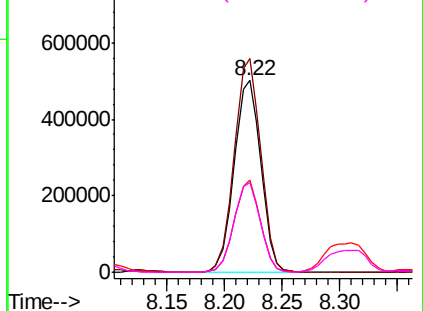
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

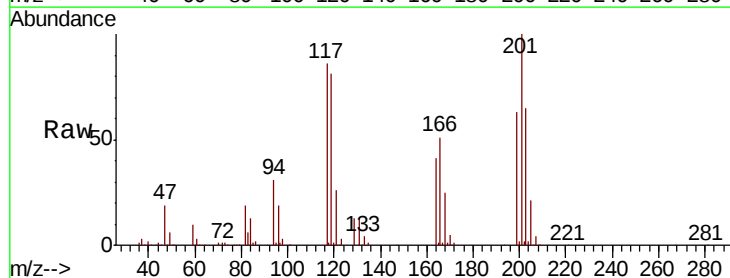
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.064 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:	117	Resp:	395927
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.5	116.3
201	116.9	102.3	153.5

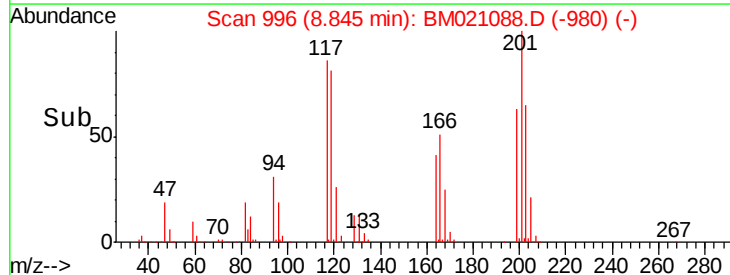
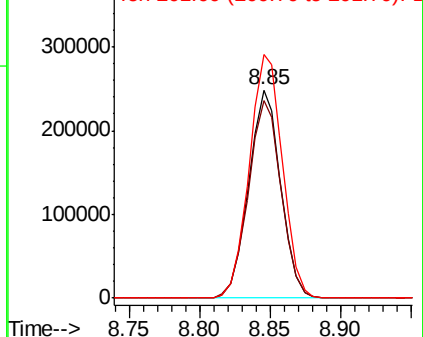


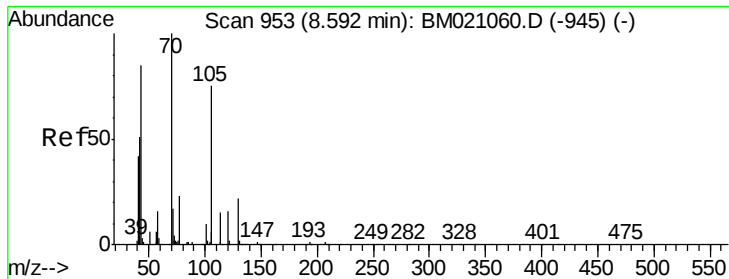
Abundance

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

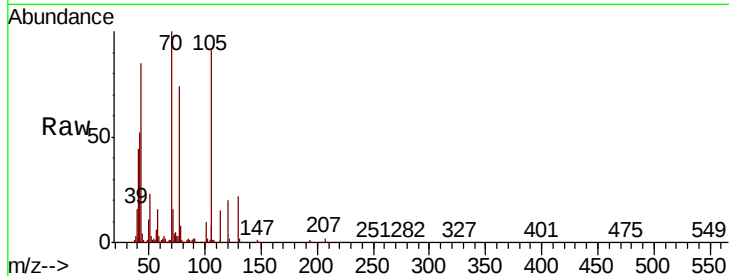




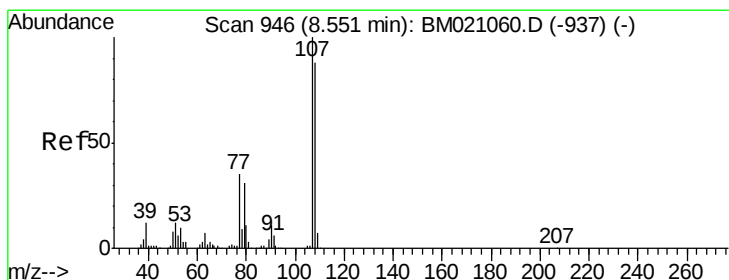
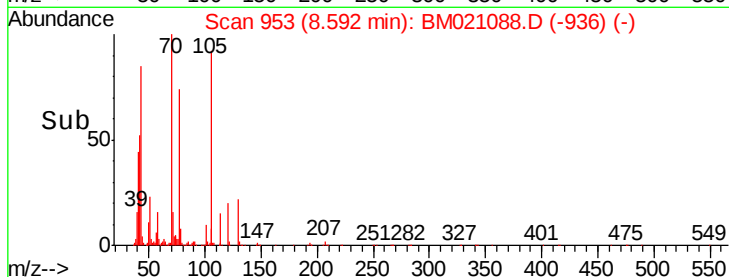
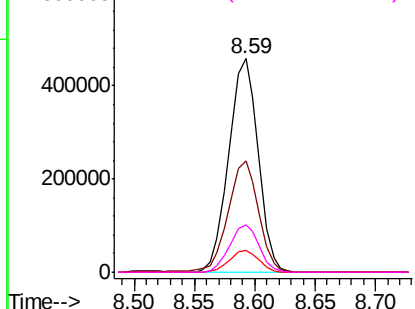
#19
n-Nitroso-di-n-propylamine
Concen: 39.378 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	777053
Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.9	62.9
101	10.2	8.1	12.1
130	22.5	17.5	26.3

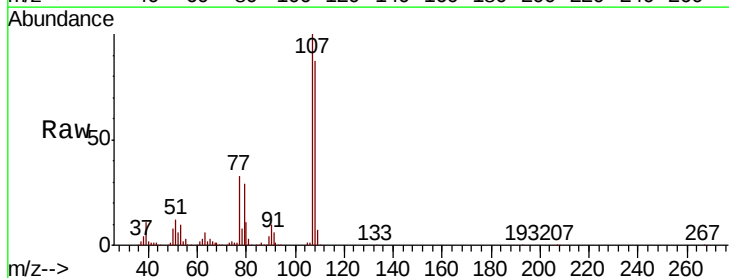


Abundance Ion 70.00 (69.70 to 70.70): BM021060.D (-945) (-)
Ion 42.00 (41.70 to 42.70): BM021060.D (-945) (-)
Ion 101.00 (100.70 to 101.70): BM021060.D (-945) (-)
Ion 130.00 (129.70 to 130.70): BM021060.D (-945) (-)

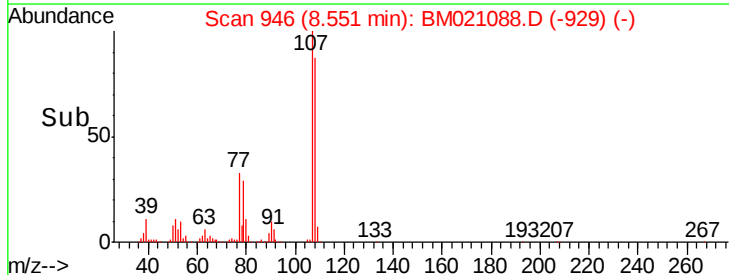
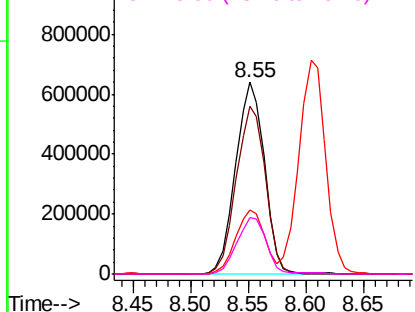


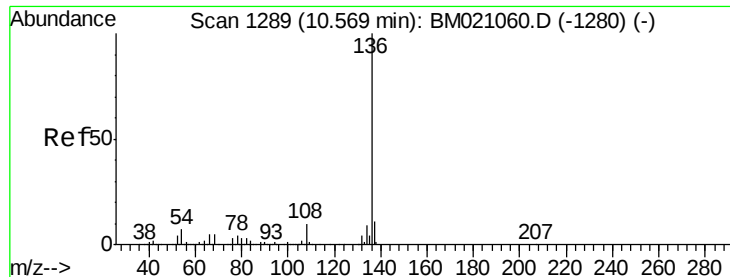
#20
3+4-Methylphenols
Concen: 40.708 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:	107	Resp:	1108802
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.9	107.9
77	33.4	14.6	54.6
79	29.3	10.8	50.8



Abundance Ion 107.00 (106.70 to 107.70): BM021060.D (-937) (-)
Ion 108.00 (107.70 to 108.70): BM021060.D (-937) (-)
Ion 77.00 (76.70 to 77.70): BM021060.D (-937) (-)
Ion 79.00 (78.70 to 79.70): BM021060.D (-937) (-)

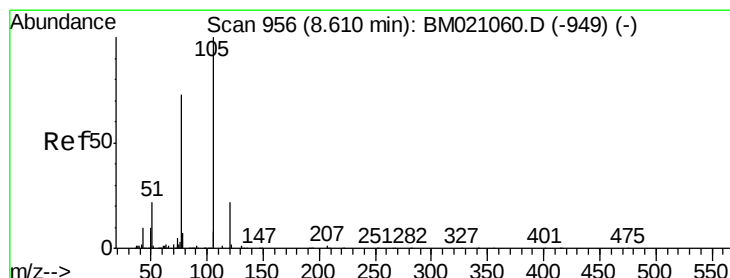
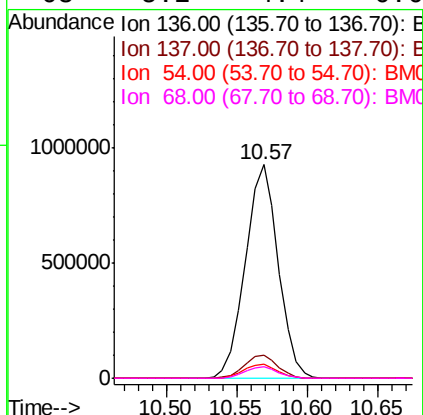
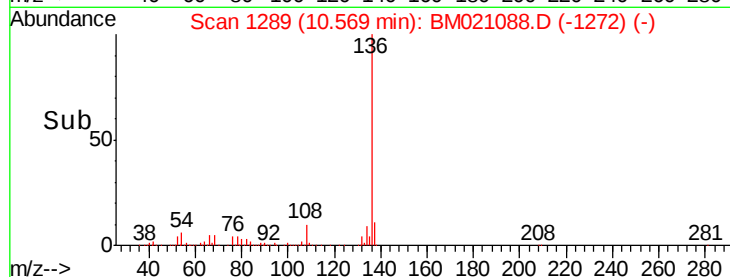
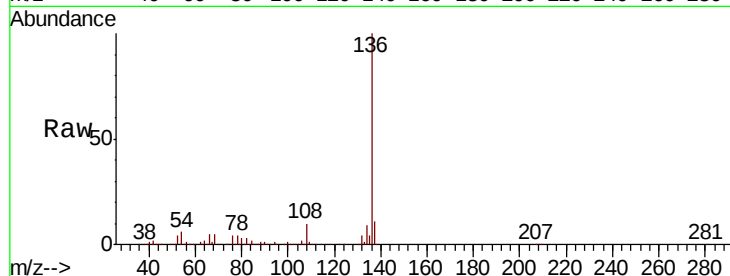




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

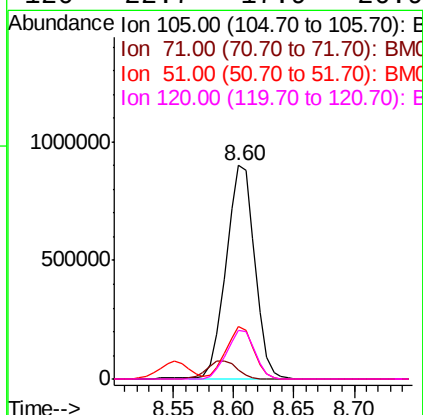
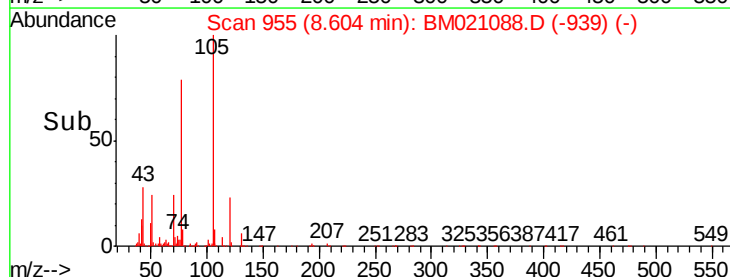
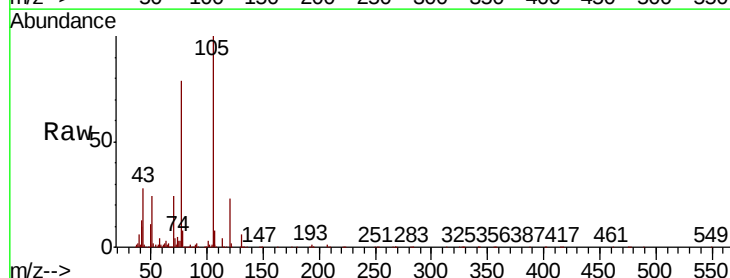
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

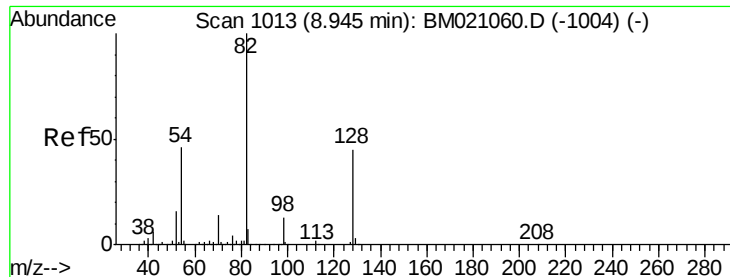
Tgt Ion:	136	Resp:	1511571
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.4	5.3	7.9
68	5.2	4.4	6.6



#22
Acetophenone
Concen: 38.374 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:	105	Resp:	1478136
Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.2	1.8#
51	24.3	19.1	28.7
120	22.7	17.9	26.9

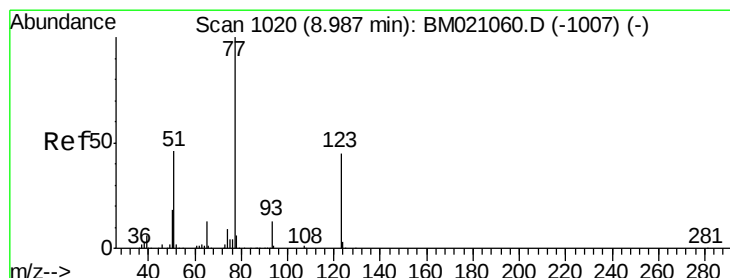
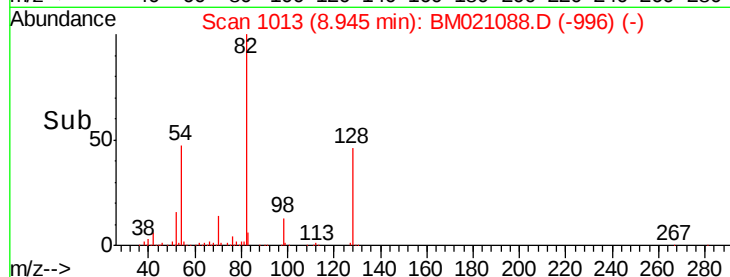
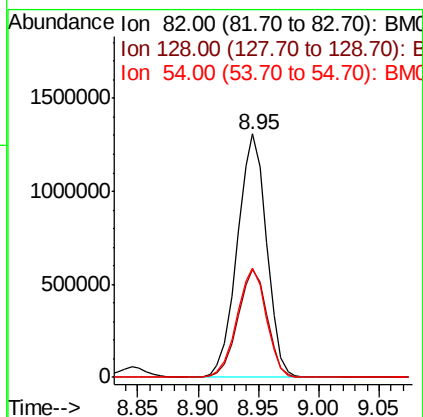
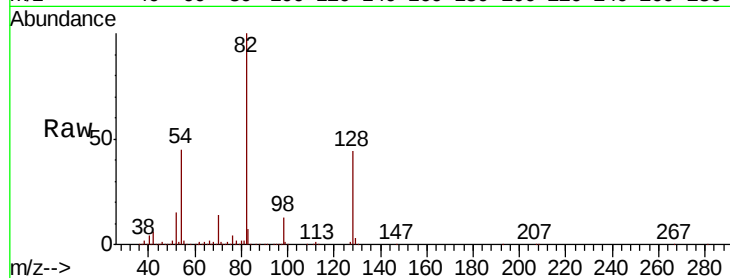




#23
 Nitrobenzene-d5
 Concen: 76.436 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

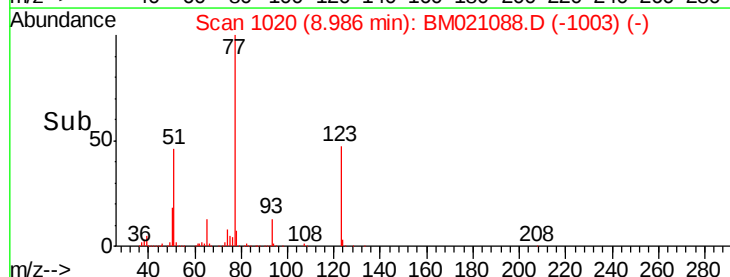
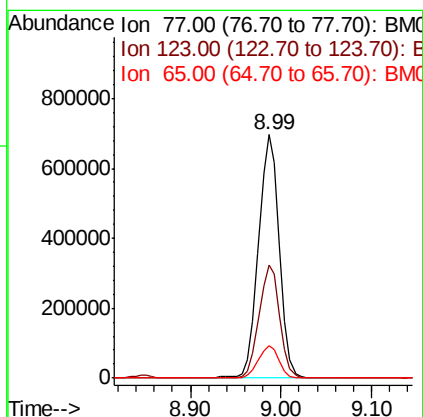
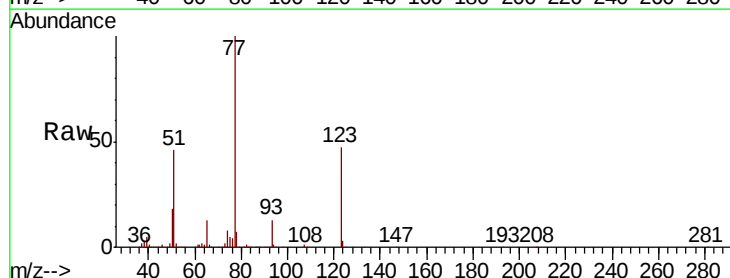
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

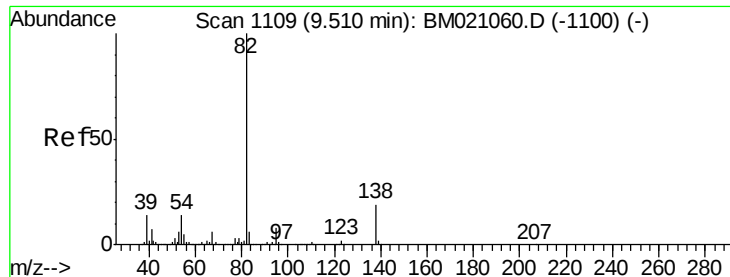
Tgt Ion: 82 Resp: 2216929
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.9 53.9
 54 44.8 36.6 55.0



#24
 Nitrobenzene
 Concen: 38.289 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion: 77 Resp: 1100054
 Ion Ratio Lower Upper
 77 100
 123 46.5 36.3 54.5
 65 13.2 10.6 16.0





#25

Isophorone

Concen: 39.012 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

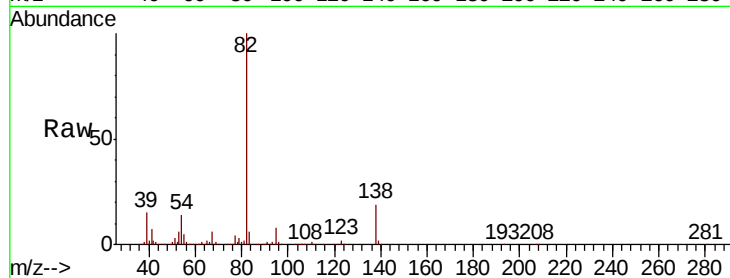
Tgt Ion: 82 Resp: 2117106

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 18.9 15.0 22.6

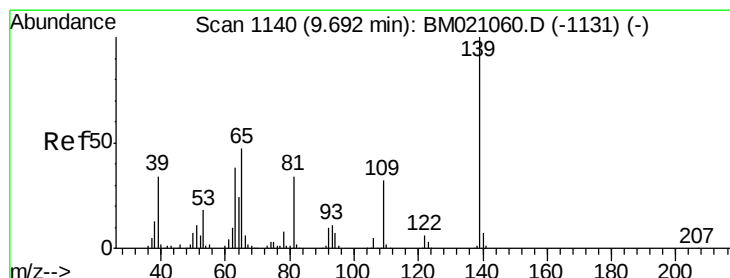
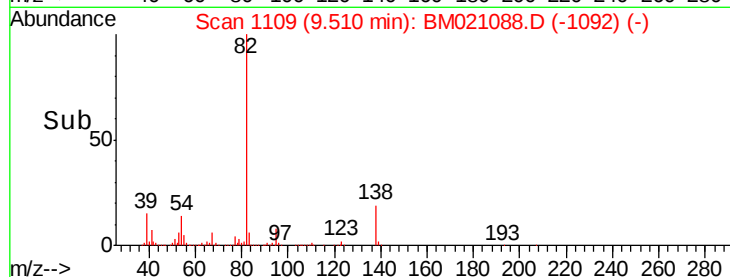


Abundance Ion 82.00 (81.70 to 82.70): BM021060.D (-1100) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 39.409 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

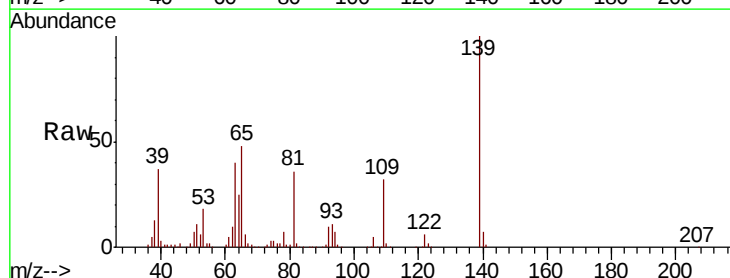
Tgt Ion: 139 Resp: 554400

Ion Ratio Lower Upper

139 100

109 31.5 25.2 37.8

65 48.0 37.4 56.0

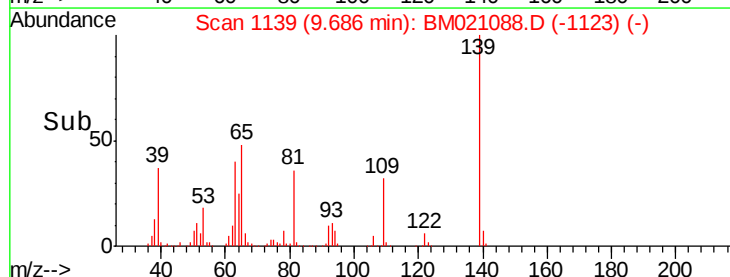


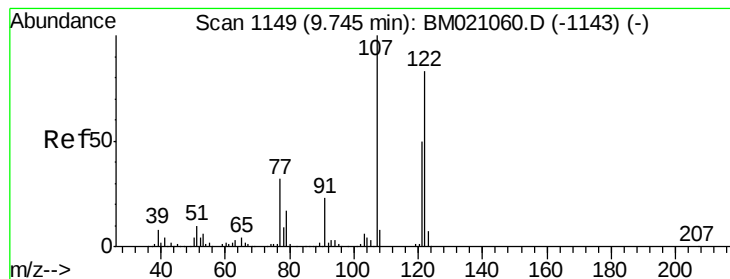
Abundance Ion 139.00 (138.70 to 139.70): BM021060.D (-1131) (-)

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

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

Time-->





#27

2,4-Dimethylphenol

Concen: 39.700 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

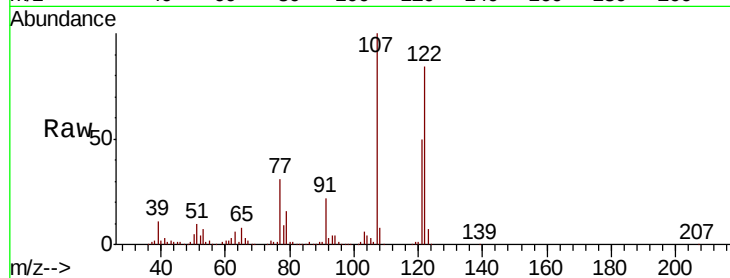
Tgt Ion:122 Resp: 814602

Ion Ratio Lower Upper

122 100

107 118.9 95.3 142.9

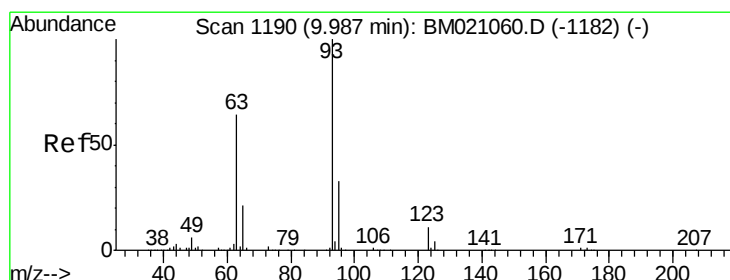
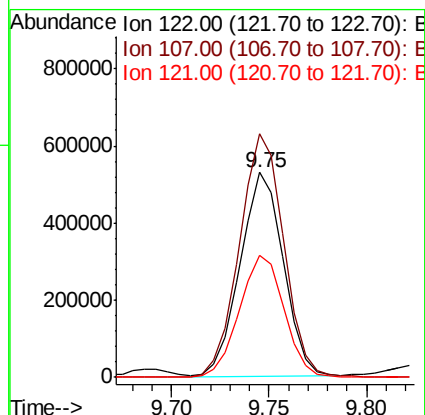
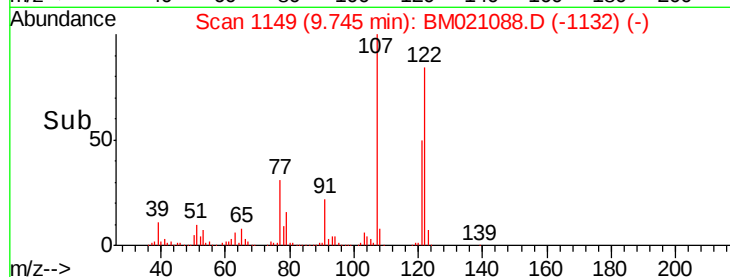
121 59.9 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.897 ng

RT: 9.99 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

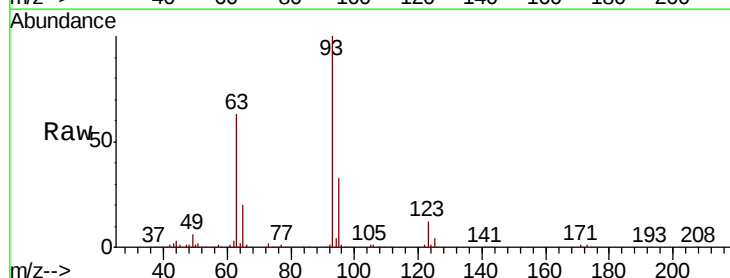
Tgt Ion: 93 Resp: 1311694

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

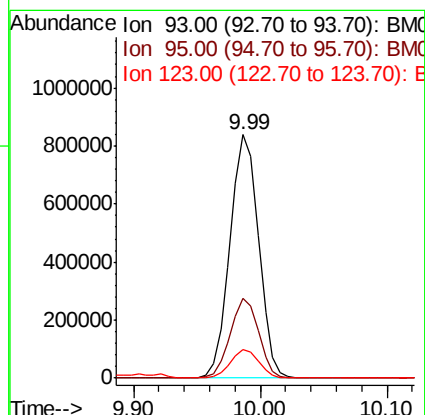
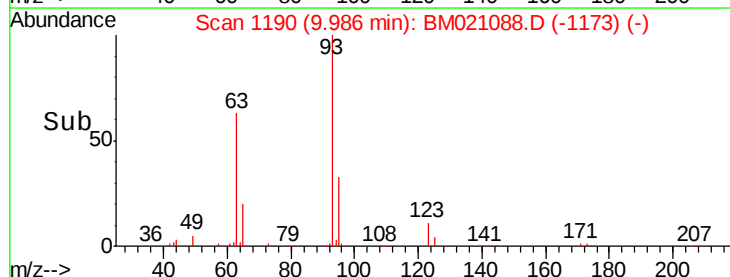
123 11.6 9.0 13.4

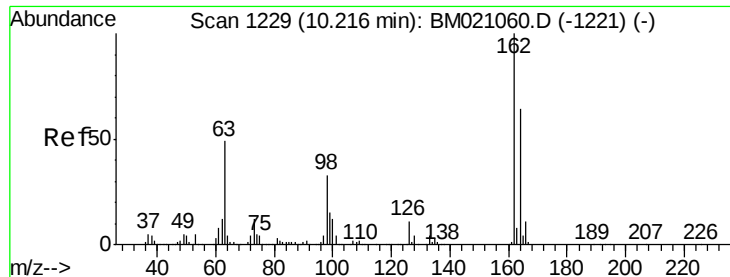


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

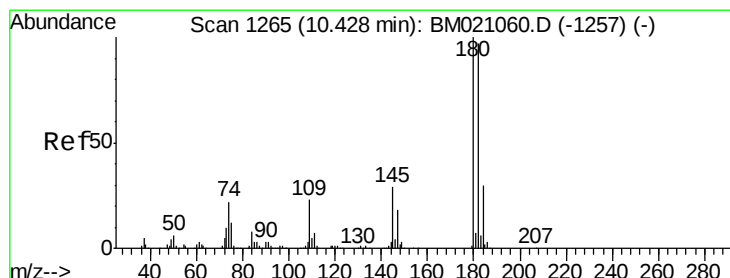
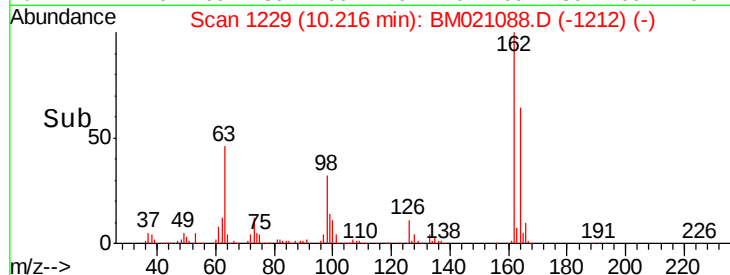
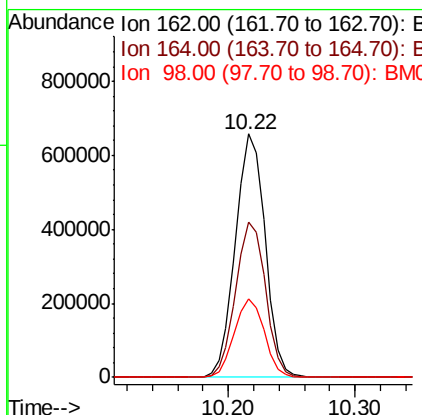
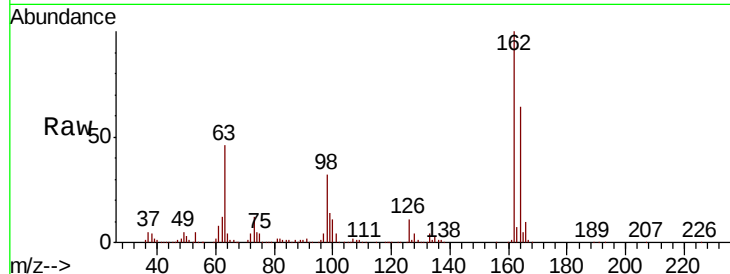




#29
2,4-Dichlorophenol
Concen: 40.288 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

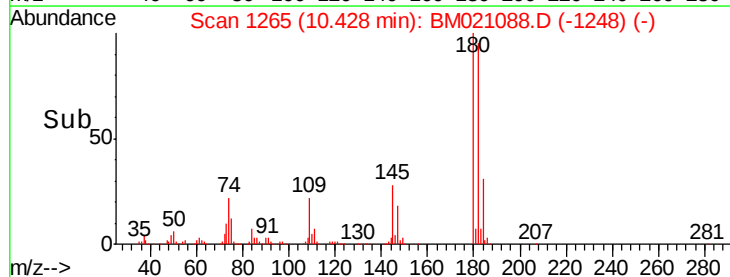
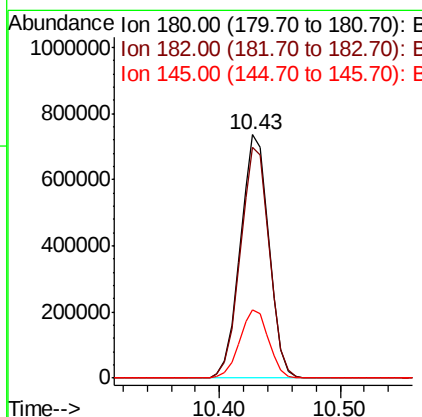
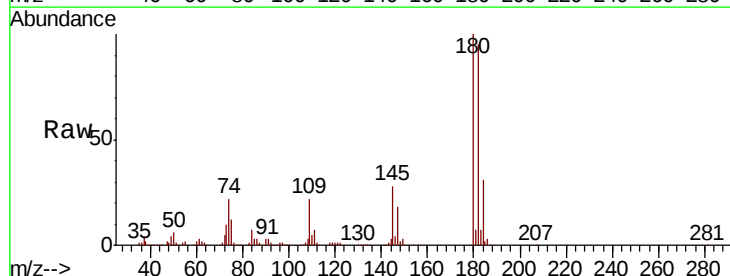
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

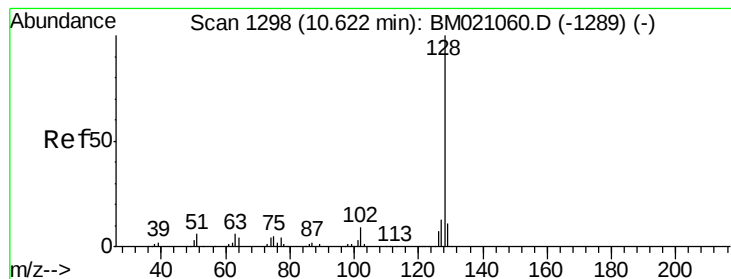
Tgt Ion:162 Resp: 1069857
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 32.5 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.741 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:180 Resp: 1212729
Ion Ratio Lower Upper
180 100
182 94.7 78.0 117.0
145 28.3 23.4 35.0





#31

Naphthalene

Concen: 38.668 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

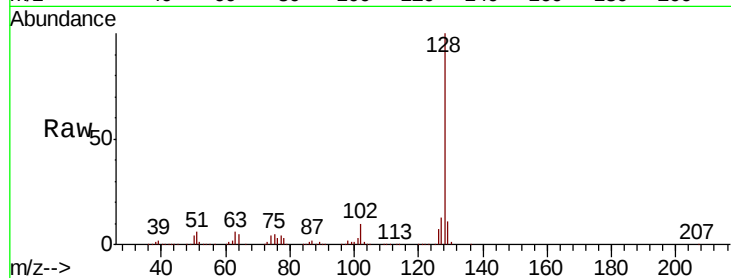
Tgt Ion:128 Resp: 3093170

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

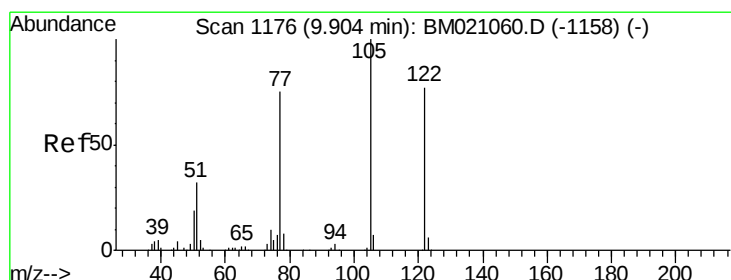
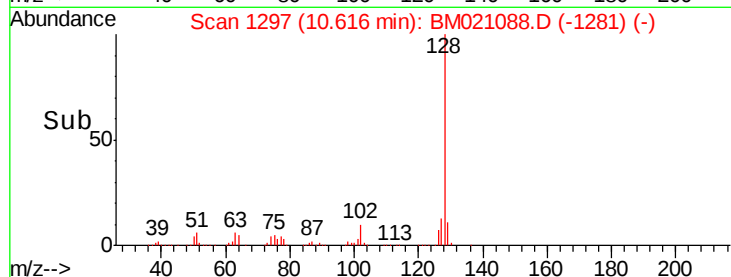
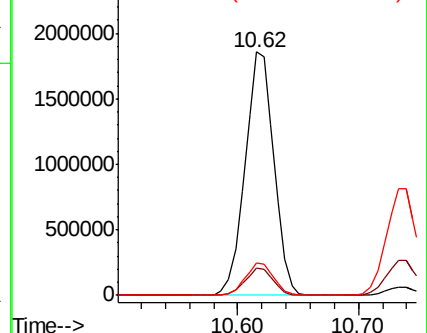
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.879 ng

RT: 9.92 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

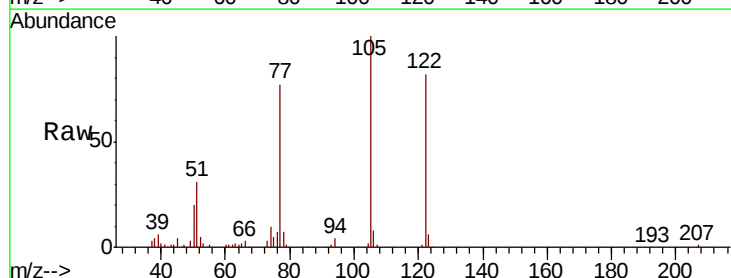
Tgt Ion:122 Resp: 645362

Ion Ratio Lower Upper

122 100

105 121.9 108.9 148.9

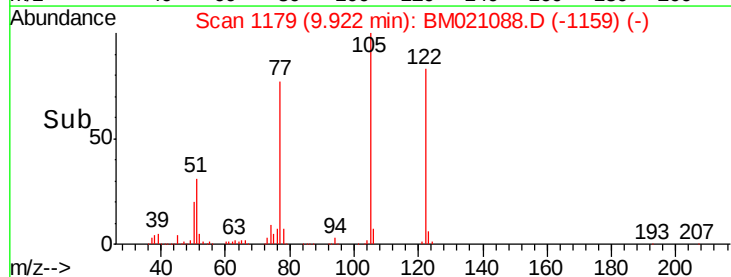
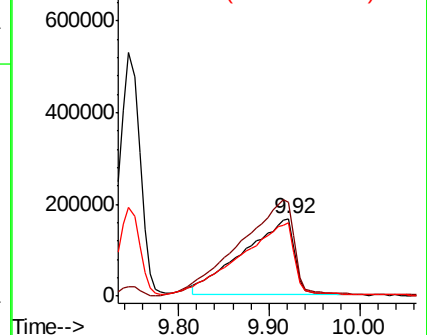
77 94.3 76.7 116.7

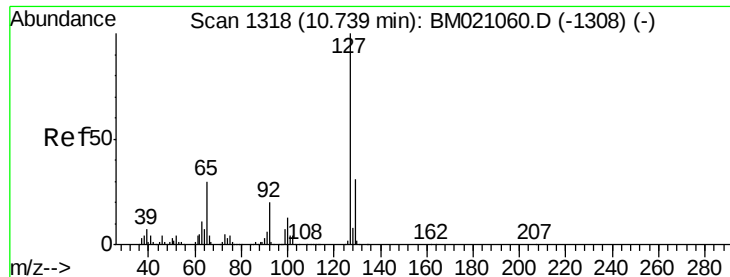


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



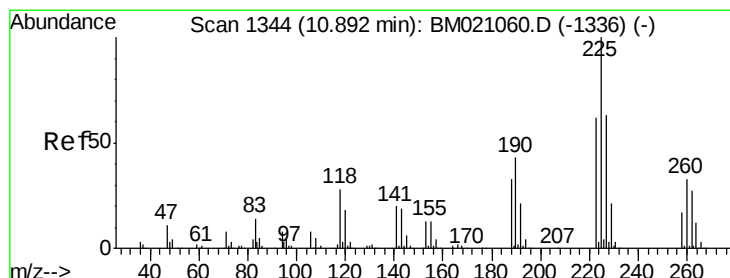
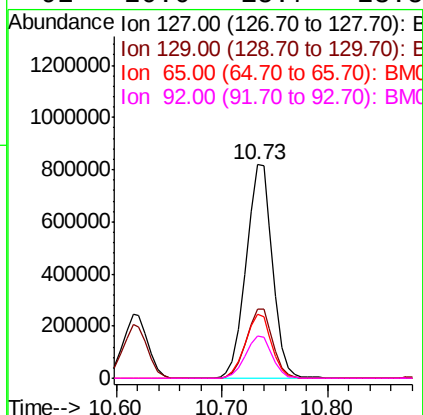
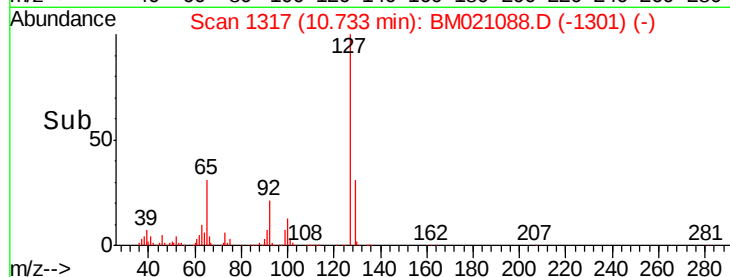
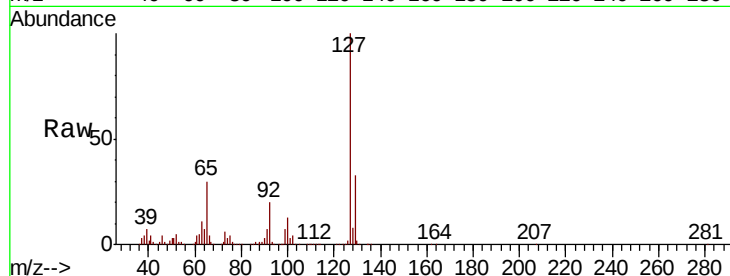


#33
4-Chloroaniline
Concen: 39.214 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1423982

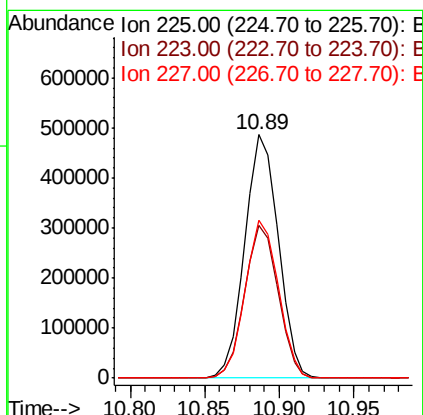
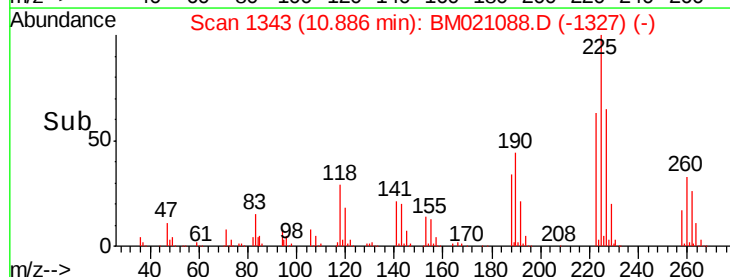
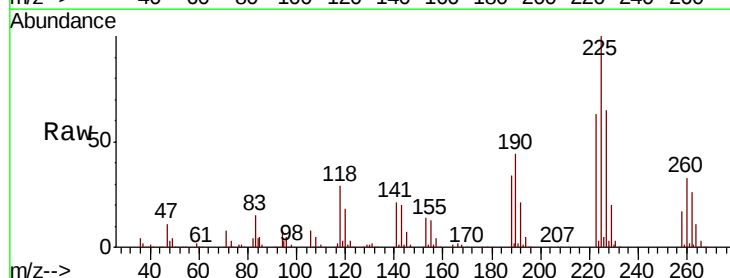
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	30.0	23.8	35.8
92	20.0	15.7	23.5

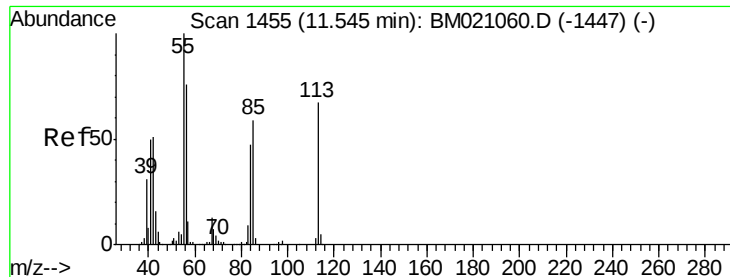


#34
Hexachlorobutadiene
Concen: 38.321 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:225 Resp: 757432

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.9	50.4	75.6





#35

Caprolactam

Concen: 38.462 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.02 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

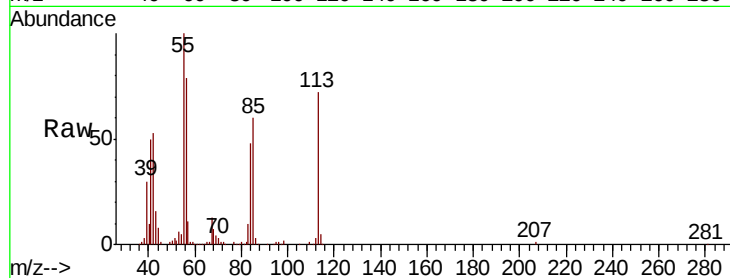
Tgt Ion:113 Resp: 319465

Ion Ratio Lower Upper

113 100

55 139.6 129.8 169.8

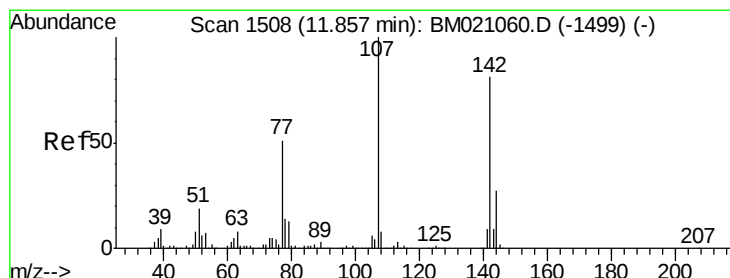
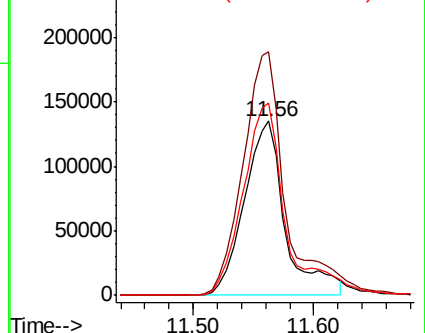
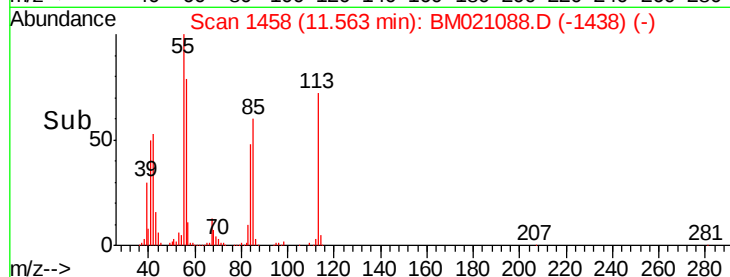
56 110.0 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.127 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

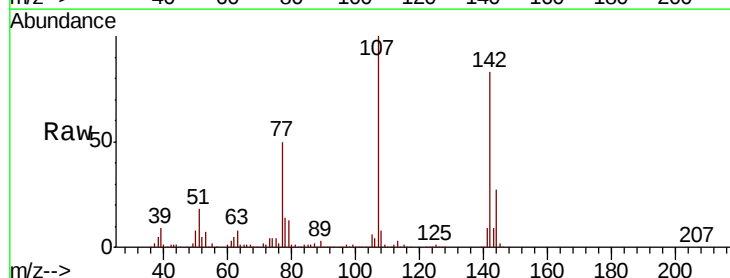
Tgt Ion:107 Resp: 1084313

Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

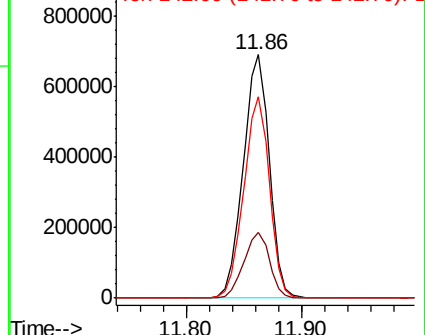
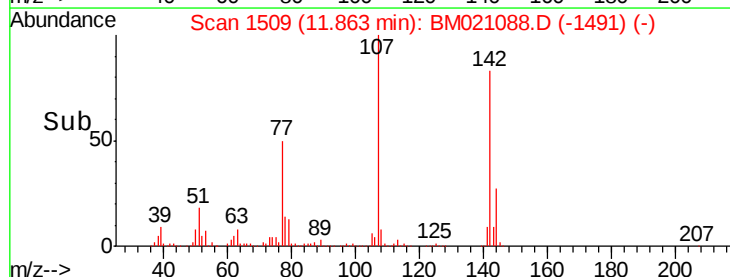
142 82.9 64.9 97.3

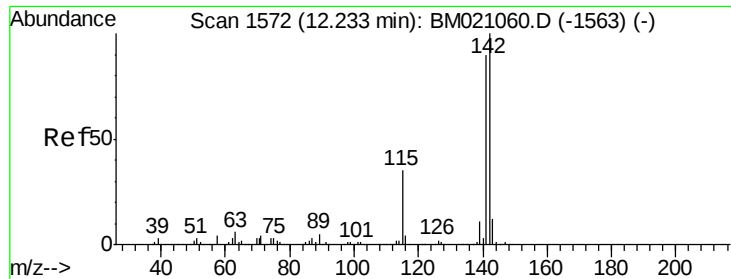


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

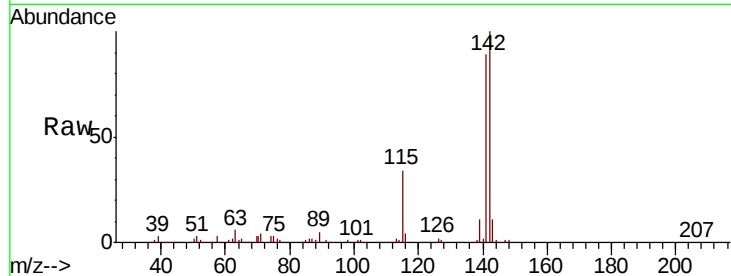




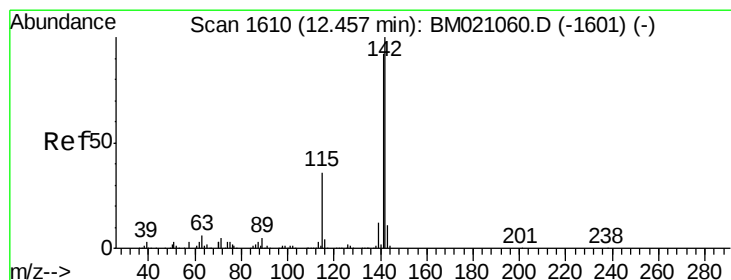
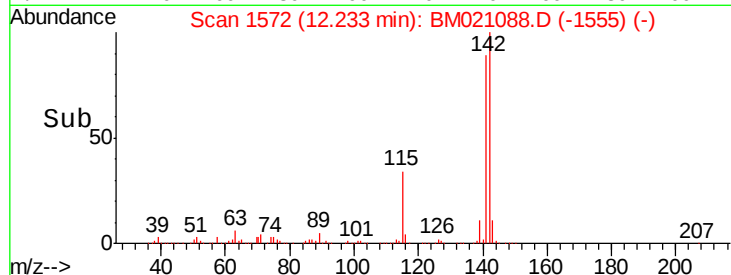
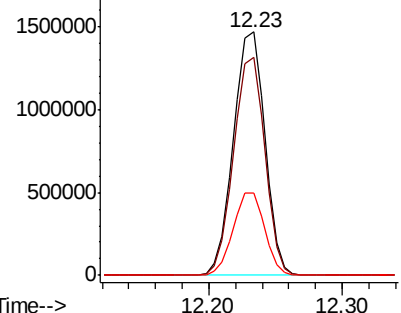
#37
2-Methylnaphthalene
Concen: 38.874 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 2392700
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.2
115 33.8 27.9 41.9

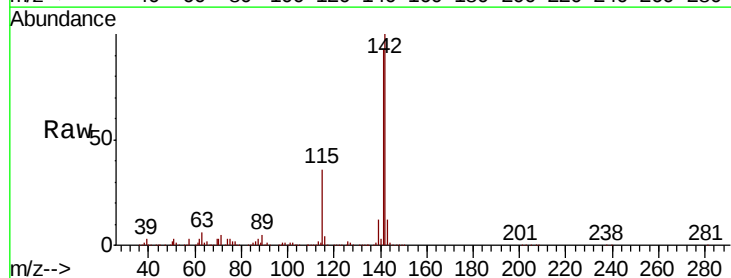


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

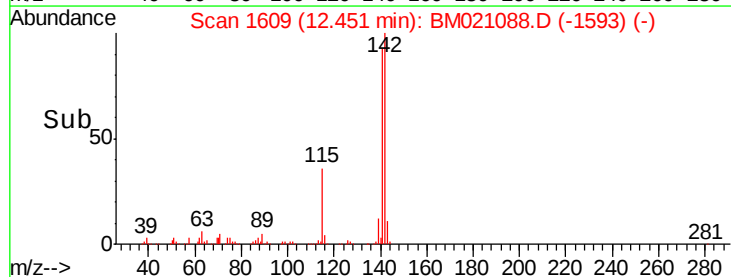
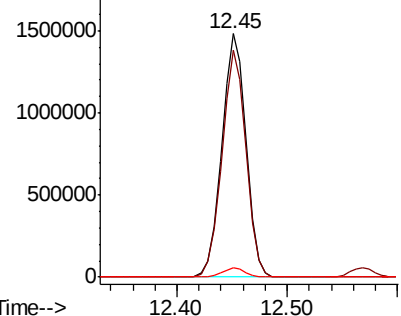


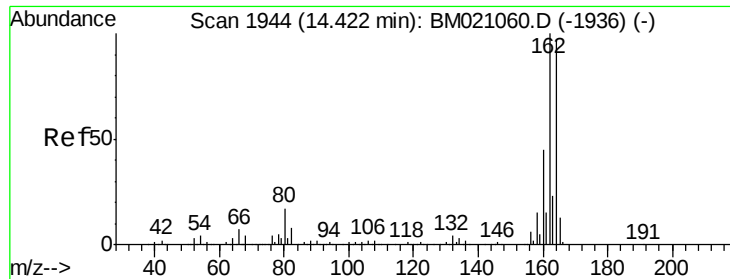
#38
1-Methylnaphthalene
Concen: 38.745 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:142 Resp: 2274575
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

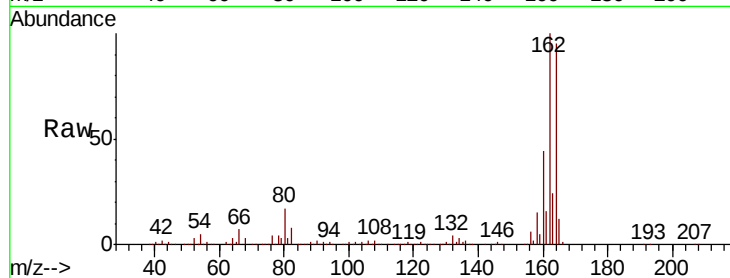
Tgt Ion:164 Resp: 975282

Ion Ratio Lower Upper

164 100

162 104.9 82.1 123.1

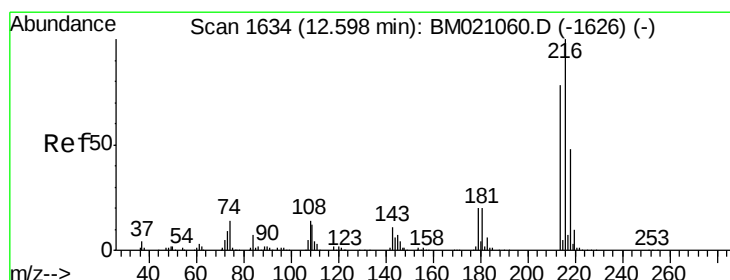
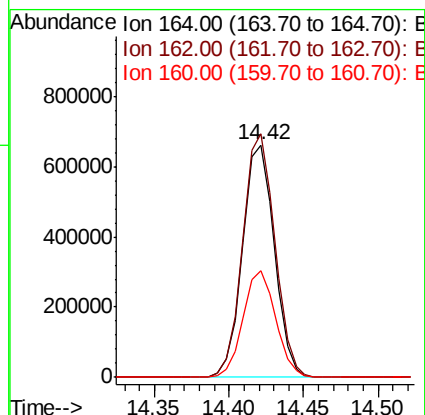
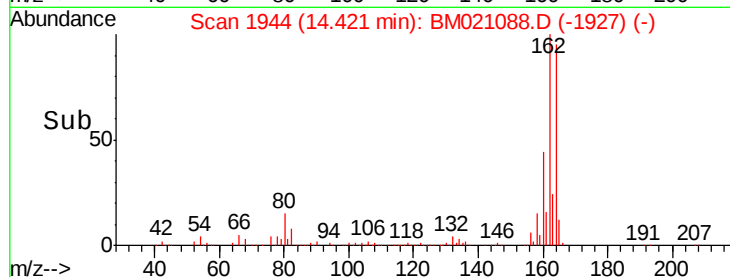
160 46.1 37.1 55.7



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: 38.851 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:216 Resp: 1434180

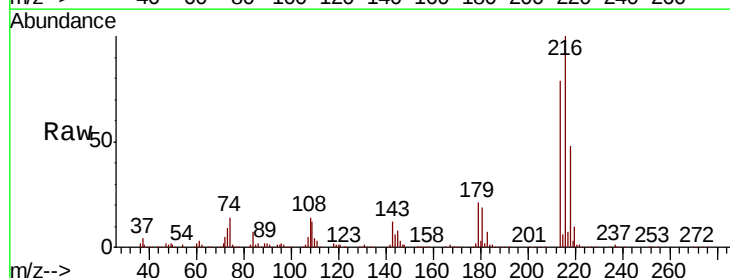
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.5 16.4 24.6

108 15.3 12.5 18.7

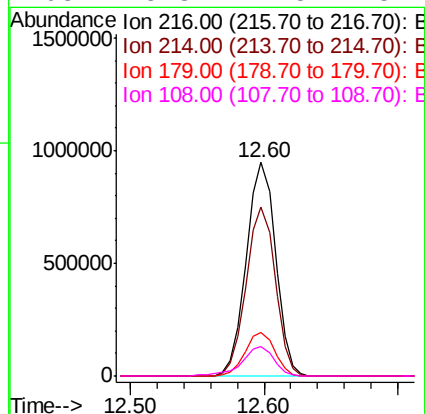
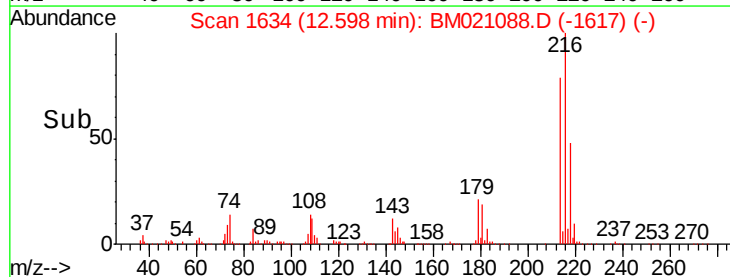


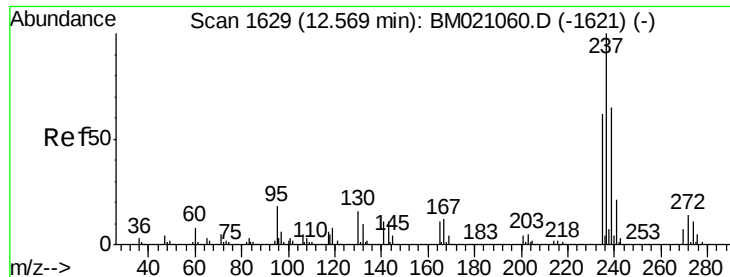
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.671 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

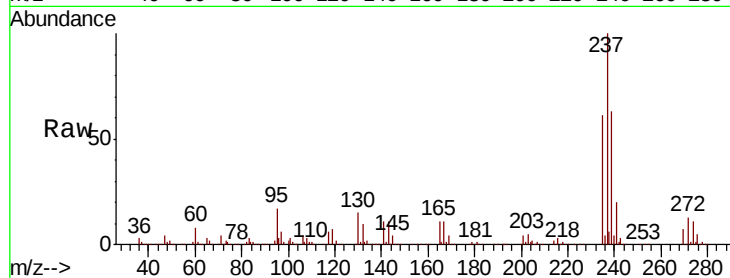
Tgt Ion: 237 Resp: 827529

Ion Ratio Lower Upper

237 100

235 61.4 41.7 81.7

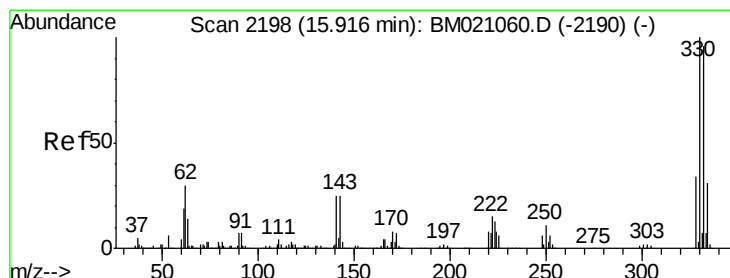
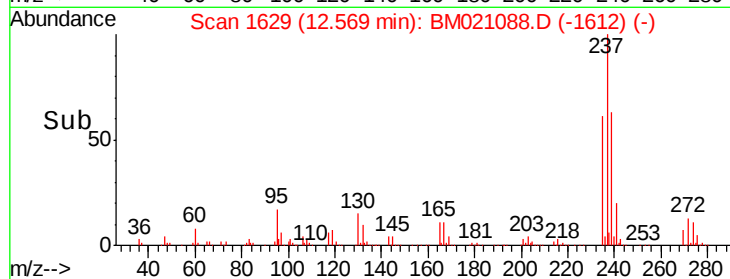
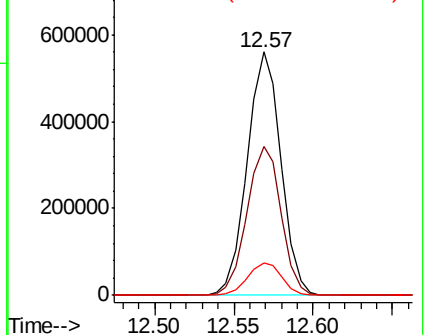
272 13.4 0.0 34.1



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: 76.619 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

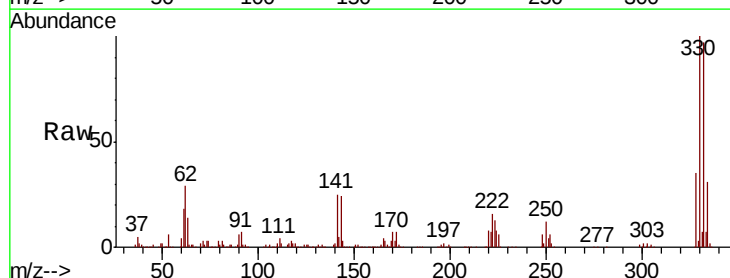
Tgt Ion: 330 Resp: 1402184

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

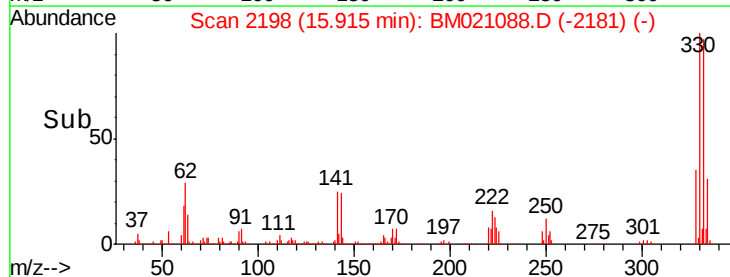
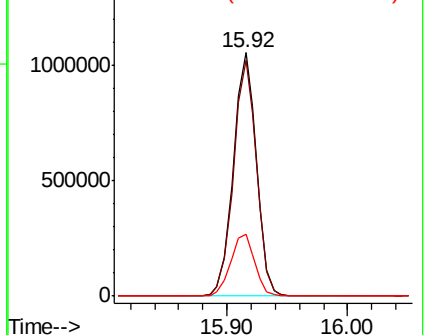
141 26.6 21.8 32.8

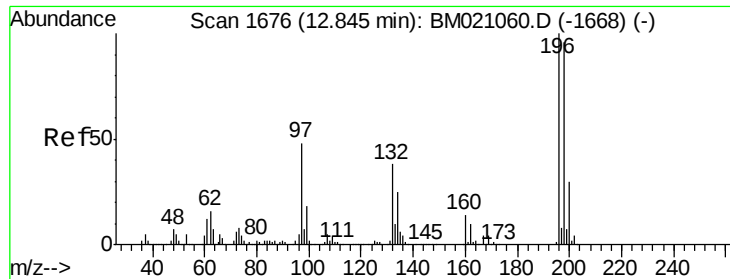


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

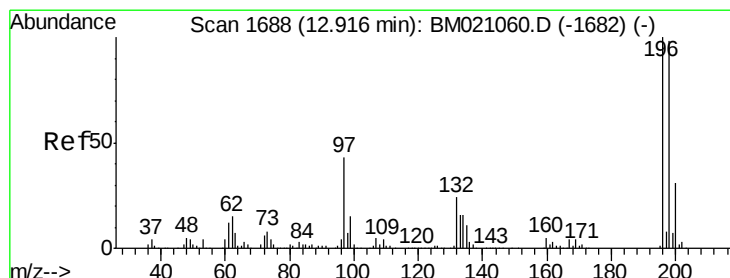
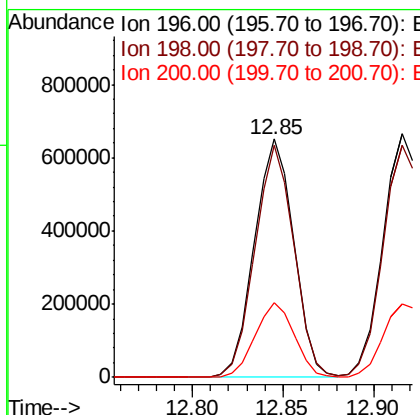
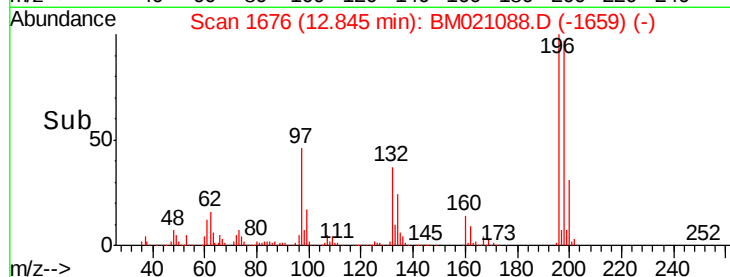
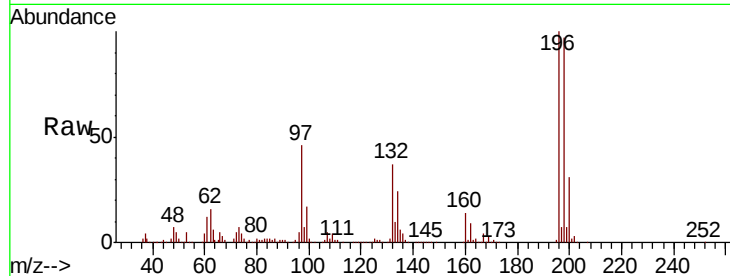




#43
 2,4,6-Trichlorophenol
 Concen: 40.258 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

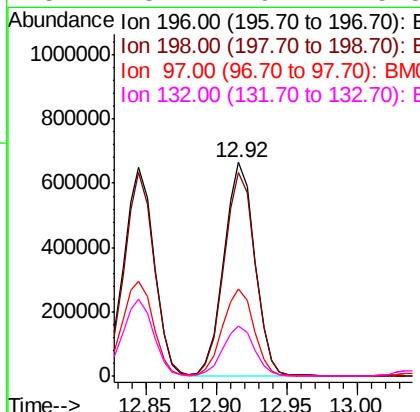
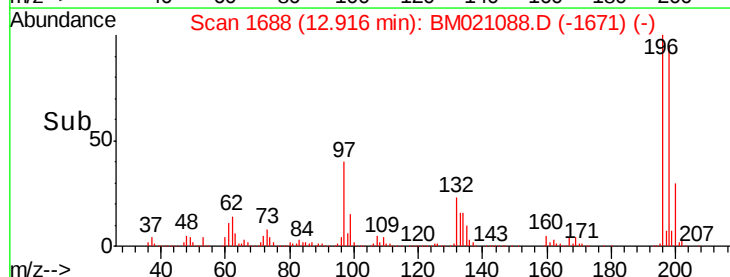
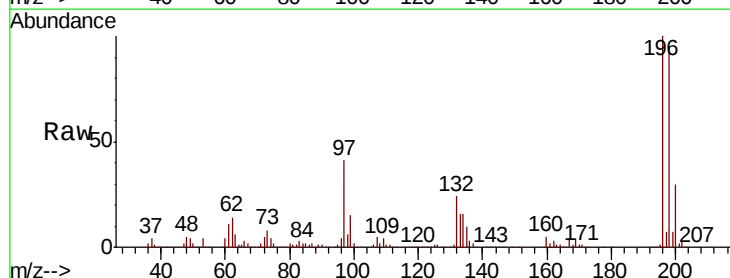
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

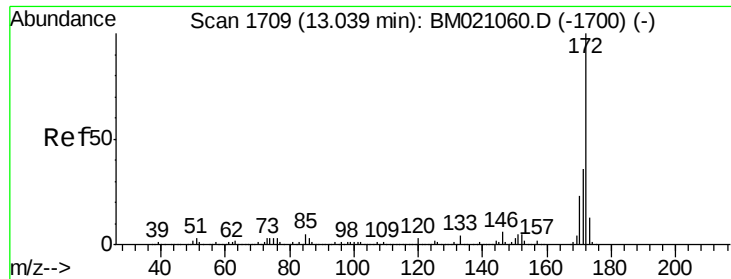
Tgt Ion:196 Resp: 983371
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.7 115.1
 200 31.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.932 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion:196 Resp: 1010102
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.4
 97 40.6 34.1 51.1
 132 23.7 19.2 28.8

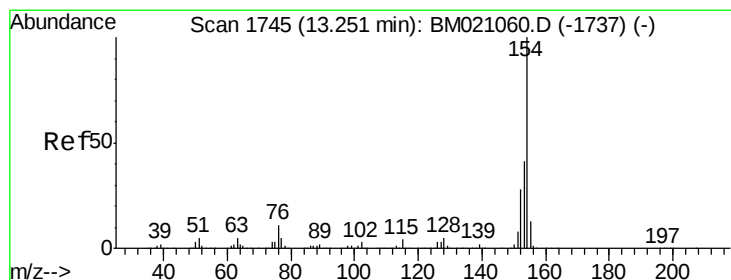
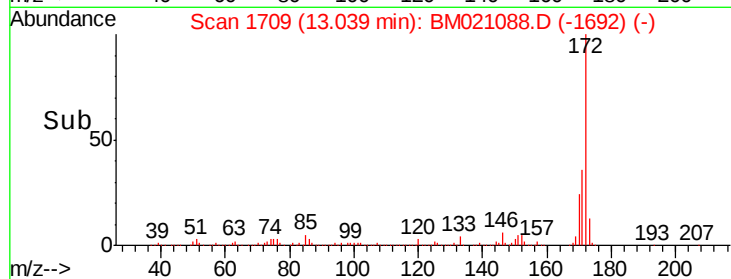
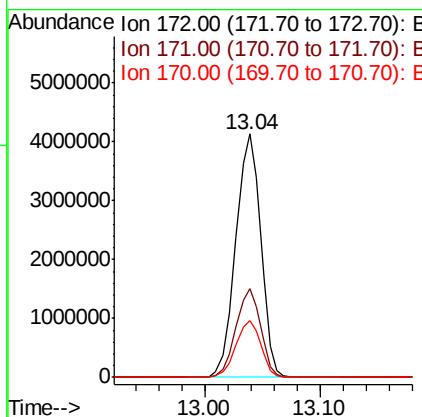
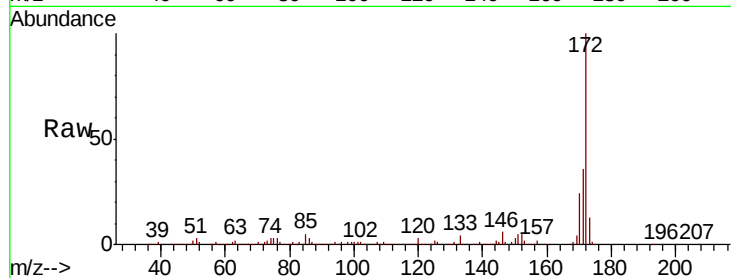




#45
2-Fluorobiphenyl
Concen: 77.844 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

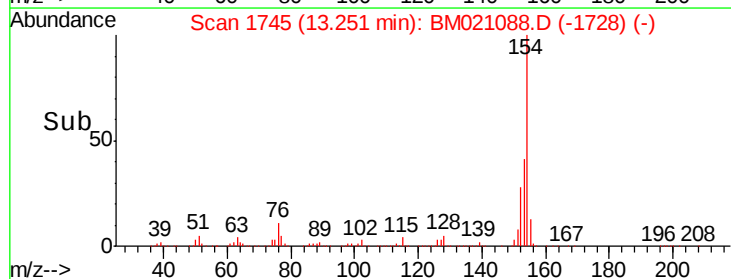
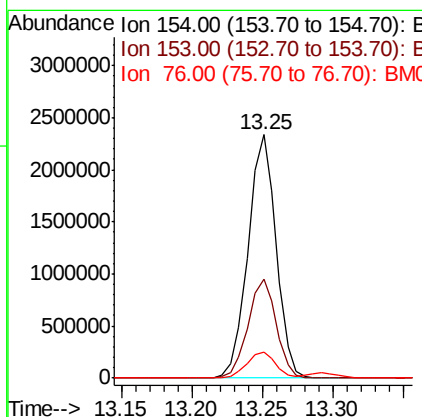
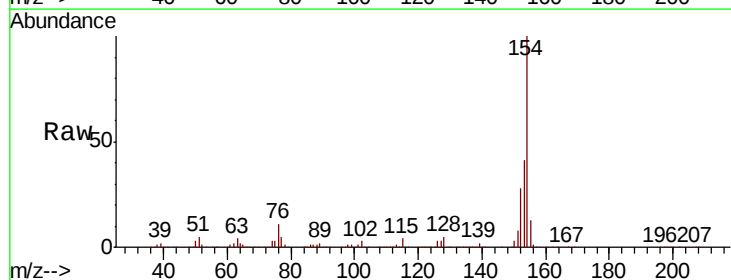
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

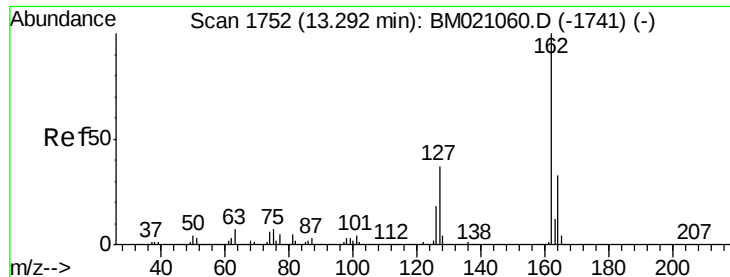
Tgt Ion:172 Resp: 6177359
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.146 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:154 Resp: 3267630
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 10.6 0.0 30.9

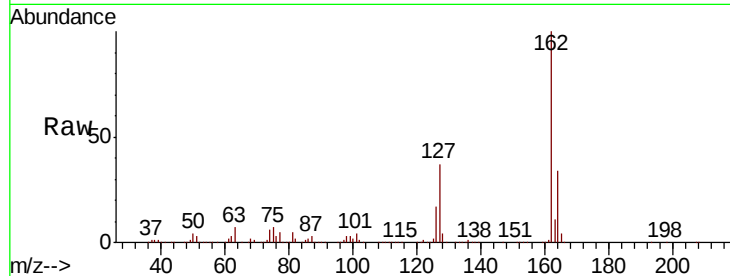




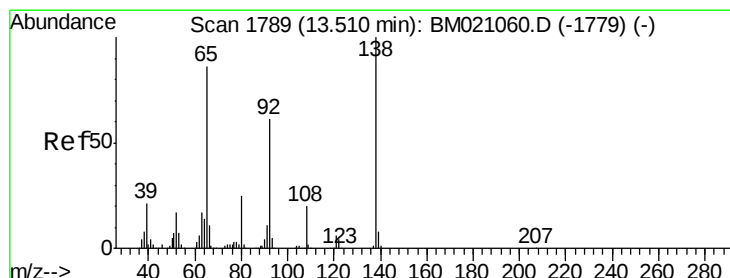
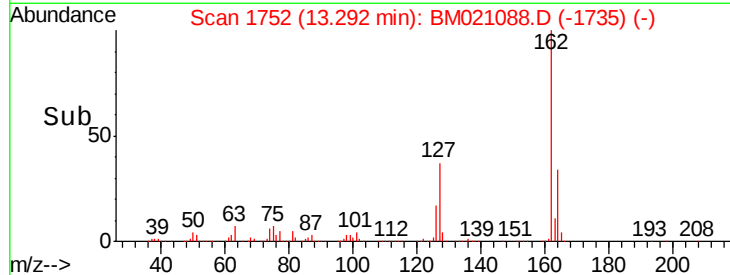
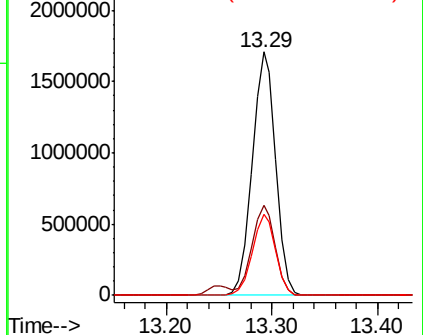
#47
2-Chloronaphthalene
Concen: 38.989 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 2643290
Ion Ratio Lower Upper
162 100
127 37.0 29.4 44.2
164 33.5 26.5 39.7

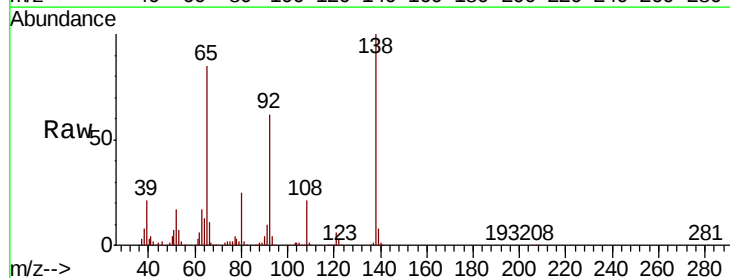


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

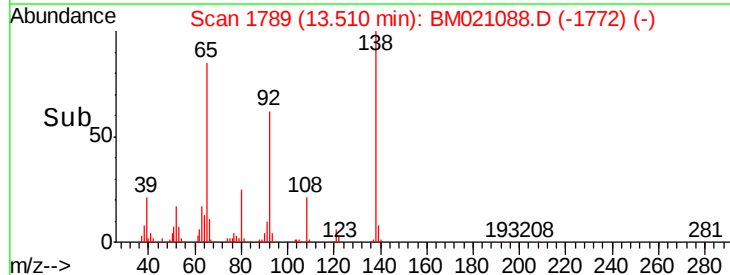
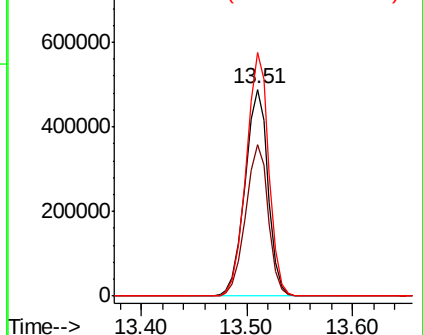


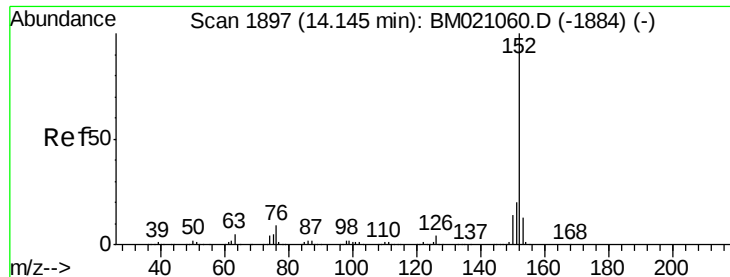
#48
2-Nitroaniline
Concen: 39.956 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 65 Resp: 741042
Ion Ratio Lower Upper
65 100
92 73.4 56.3 84.5
138 117.7 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: 39.270 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

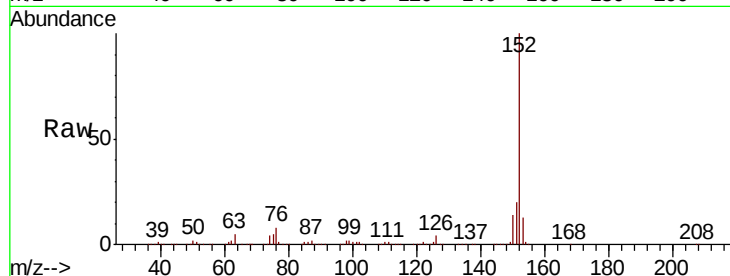
Tgt Ion:152 Resp: 4051462

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

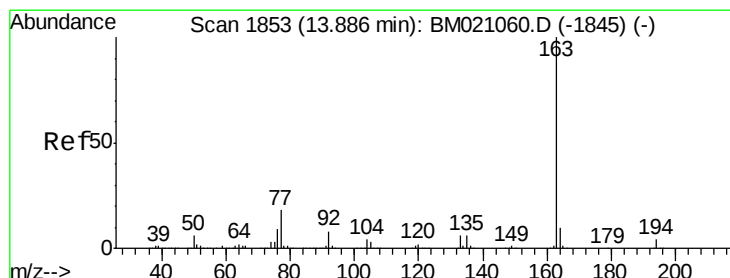
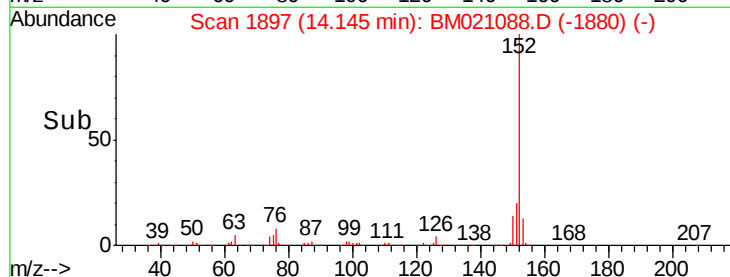
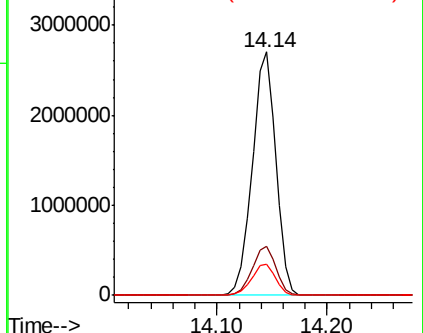
153 13.0 10.6 16.0



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: 38.766 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

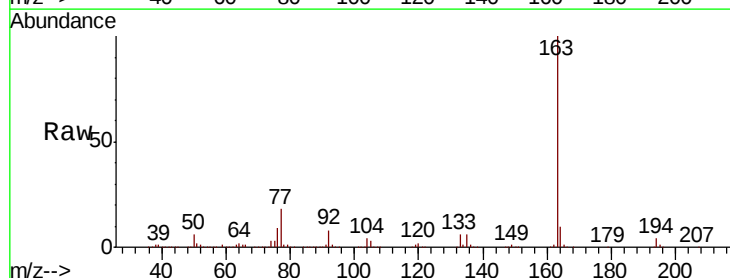
Tgt Ion:163 Resp: 3361440

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

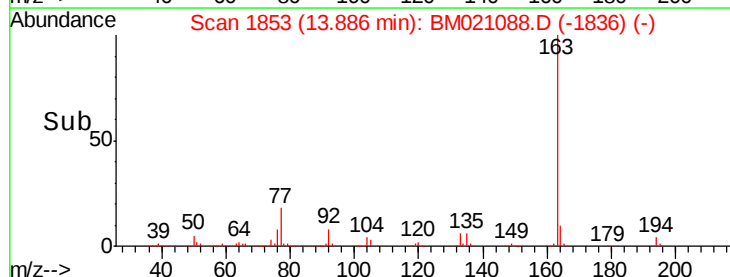
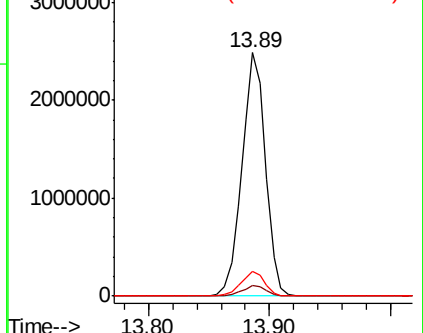
164 10.3 8.2 12.2

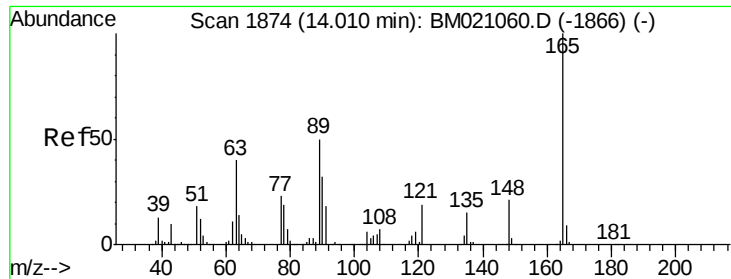


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

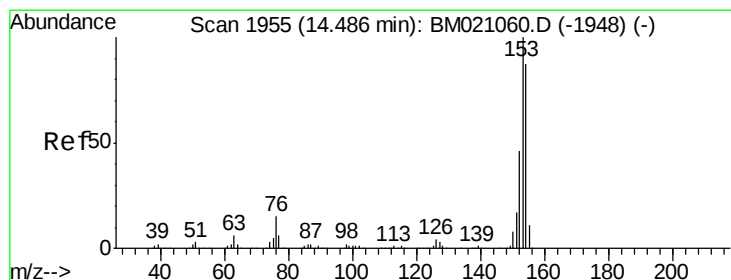
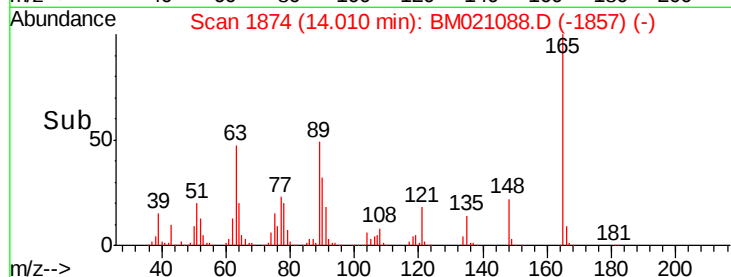
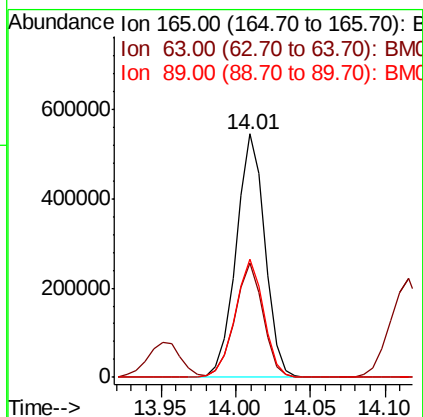
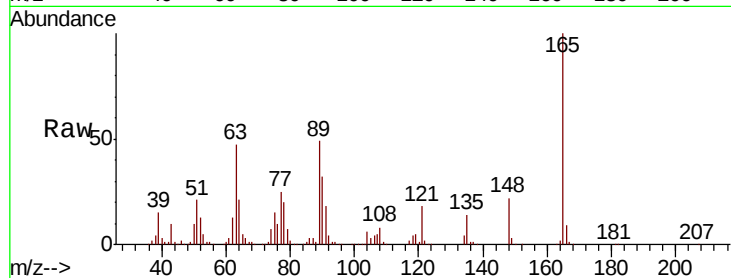




#51
 2,6-Dinitrotoluene
 Concen: 39.129 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

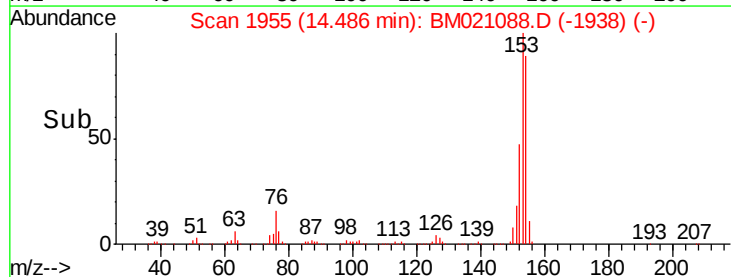
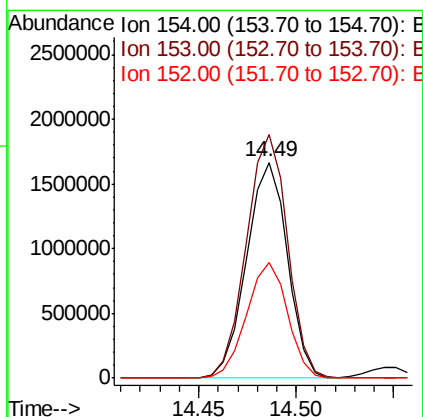
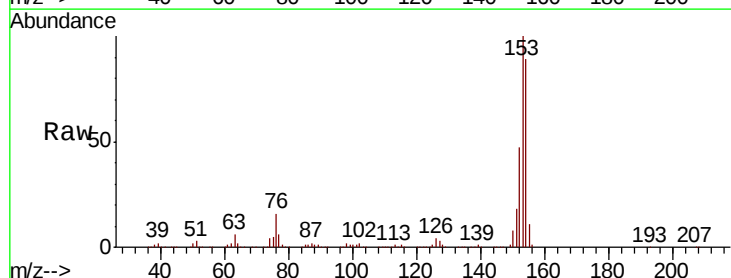
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

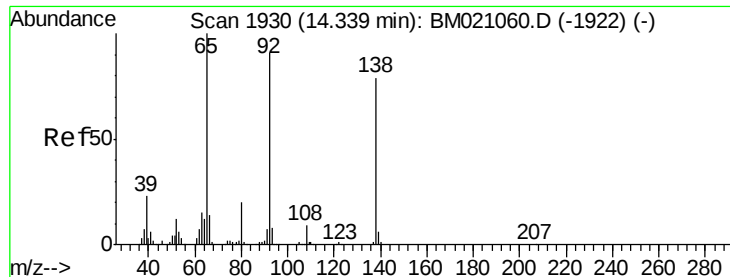
Tgt Ion:165 Resp: 729928
 Ion Ratio Lower Upper
 165 100
 63 46.9 37.8 56.6
 89 48.6 39.7 59.5



#52
 Acenaphthene
 Concen: 38.885 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion:154 Resp: 2420483
 Ion Ratio Lower Upper
 154 100
 153 112.7 91.5 137.3
 152 53.3 42.3 63.5

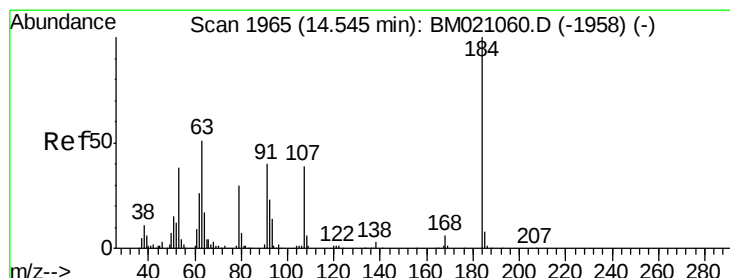
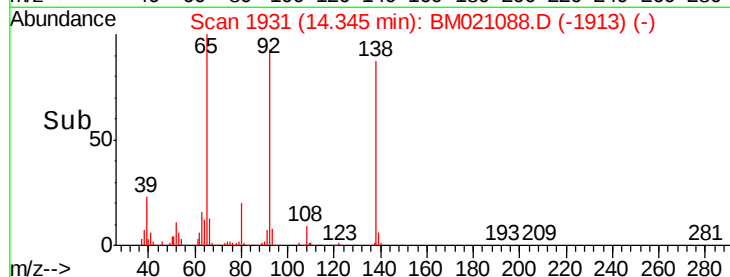
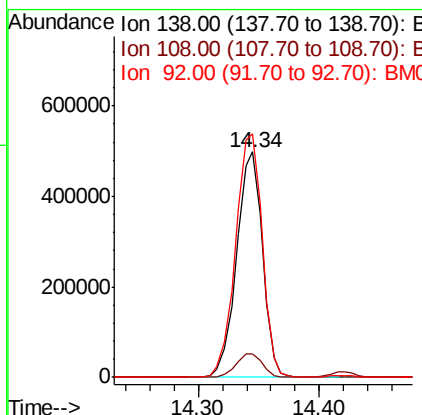
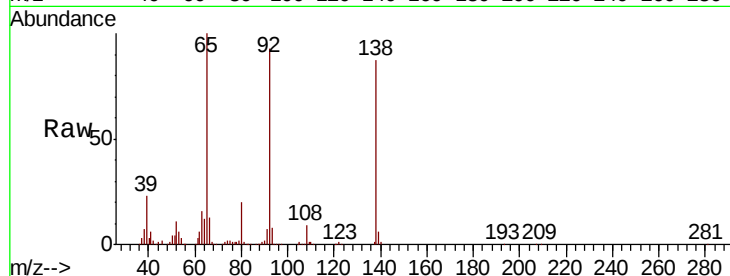




#53
3-Nitroaniline
Concen: 39.329 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

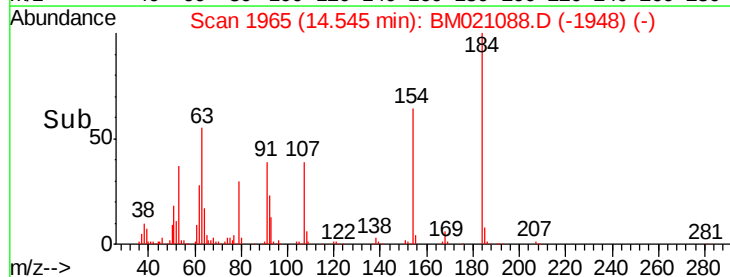
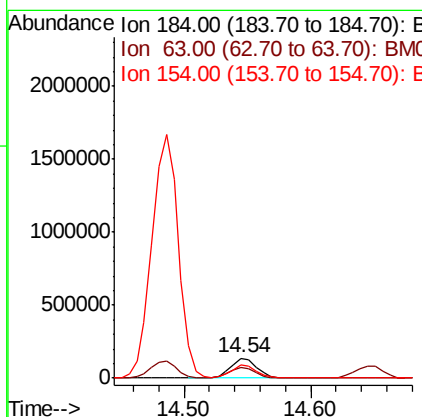
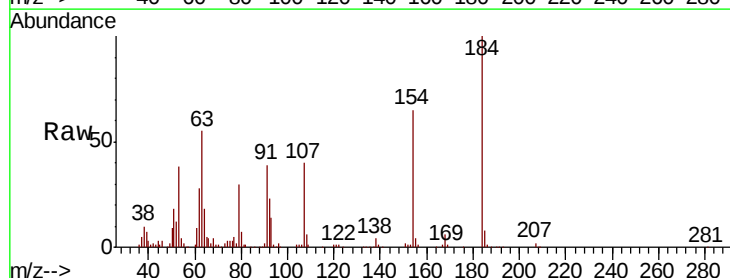
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

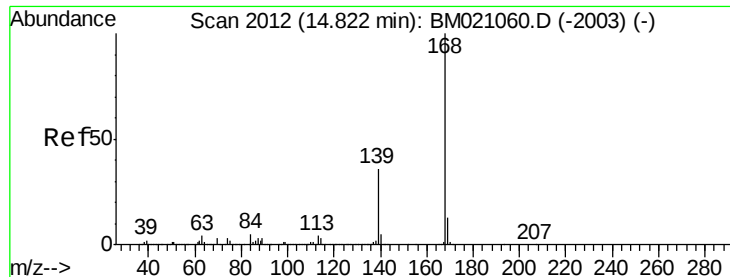
Tgt Ion:138 Resp: 747961
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 107.9 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 19.333 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:184 Resp: 193733
Ion Ratio Lower Upper
184 100
63 54.9 45.5 68.3
154 64.7 50.6 76.0

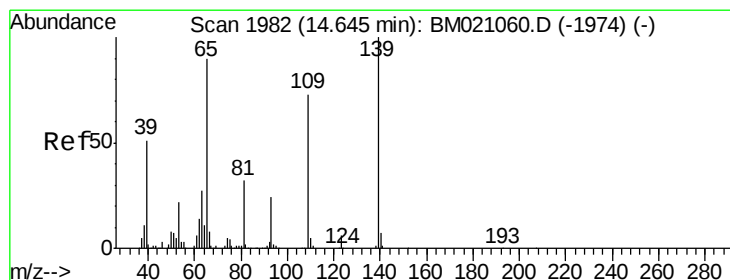
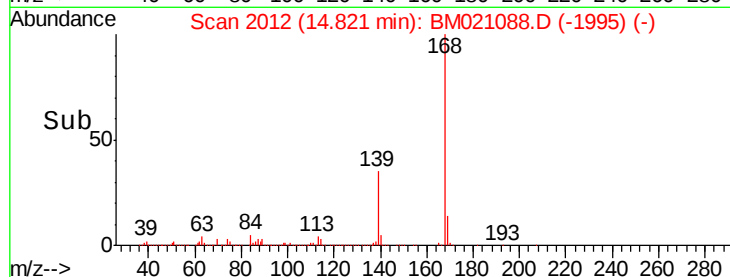
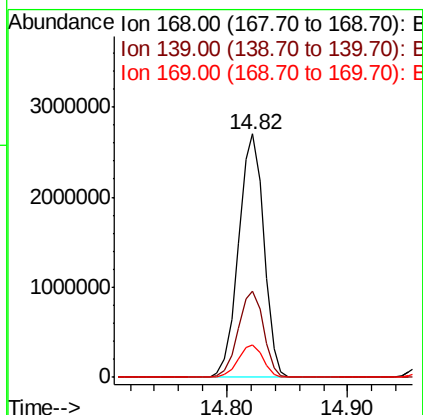
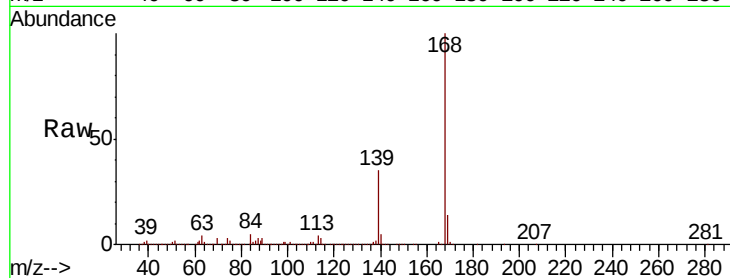




#55
Dibenzofuran
Concen: 38.853 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

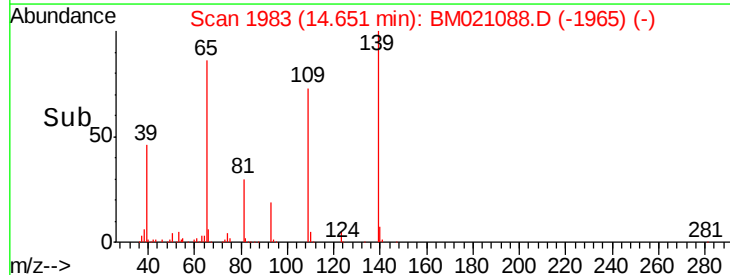
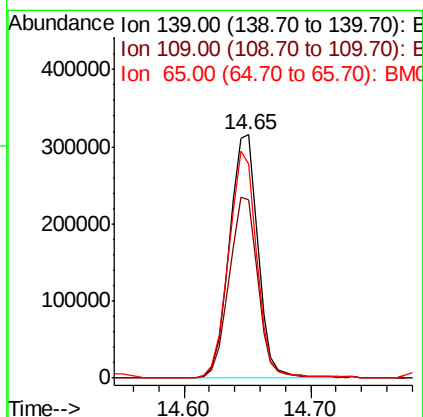
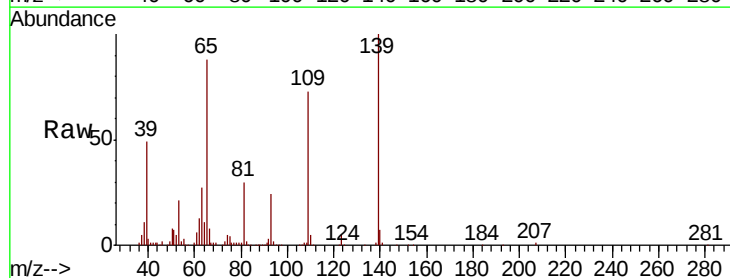
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

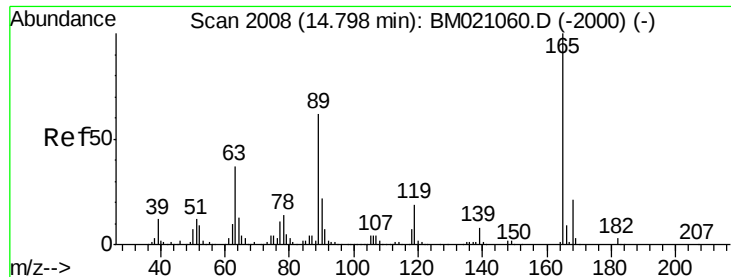
Tgt Ion:168 Resp: 3945326
Ion Ratio Lower Upper
168 100
139 35.3 28.4 42.6
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 33.830 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:139 Resp: 491982
Ion Ratio Lower Upper
139 100
109 73.3 53.3 93.3
65 88.1 70.3 110.3

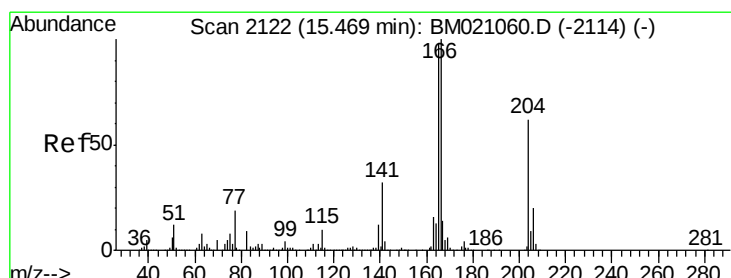
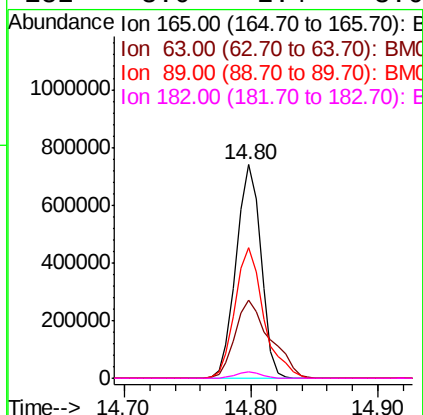
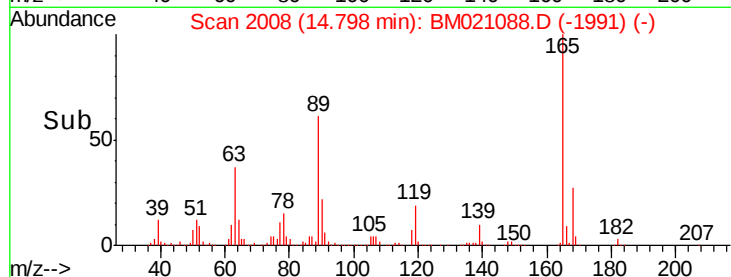
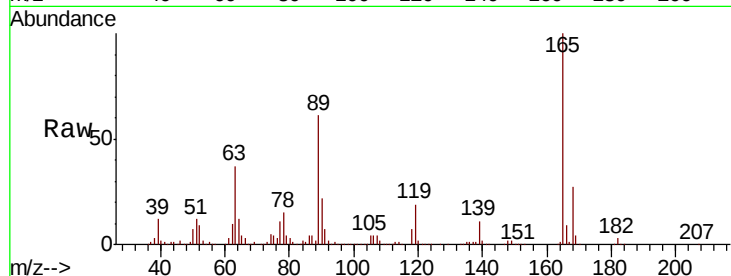




#57
2,4-Dinitrotoluene
Concen: 38.780 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

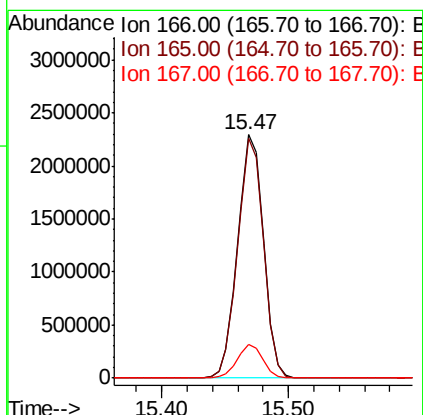
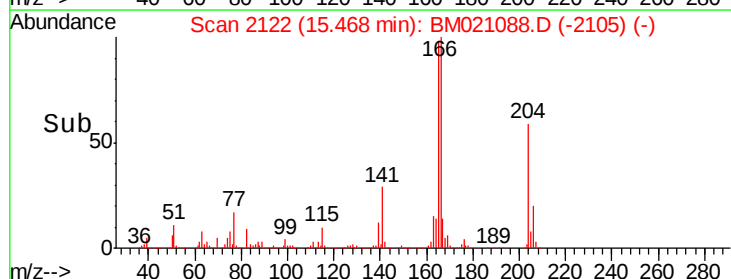
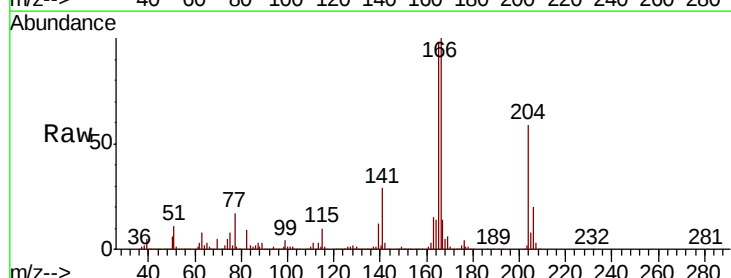
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

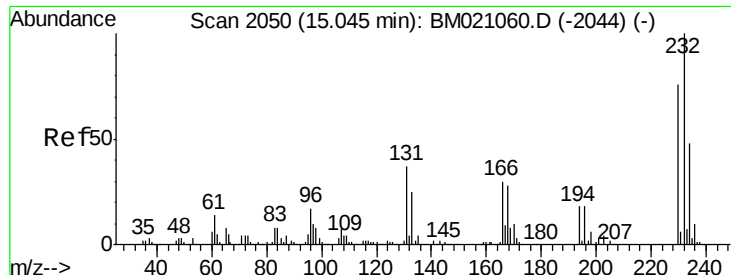
Tgt Ion:165 Resp: 998933
Ion Ratio Lower Upper
165 100
63 36.8 29.6 44.4
89 61.1 49.5 74.3
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.879 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:166 Resp: 3225726
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.8 10.9 16.3

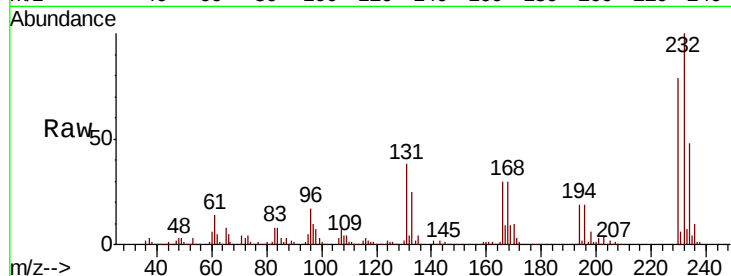




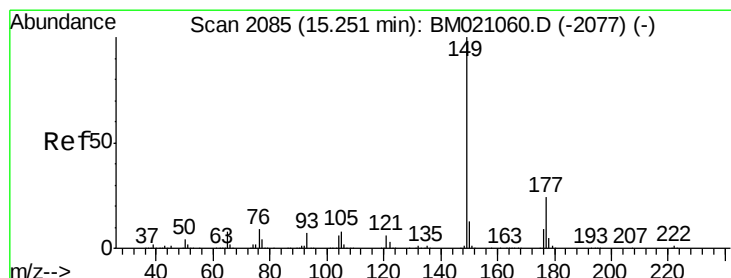
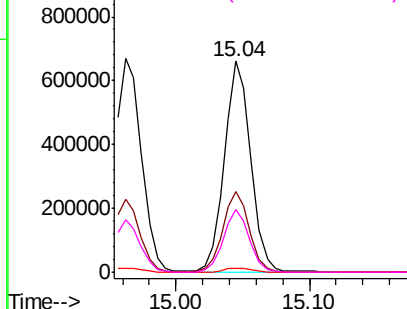
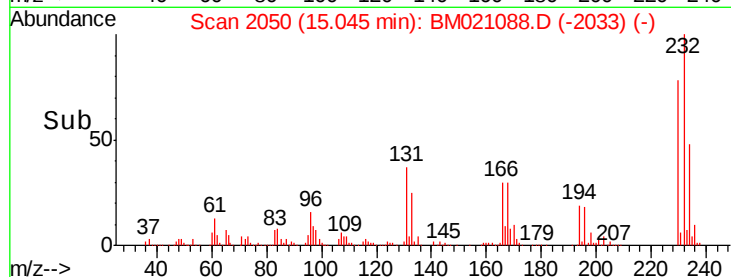
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.673 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:232 Resp: 910523
 Ion Ratio Lower Upper
 232 100
 131 38.4 30.6 46.0
 130 2.0 1.7 2.5
 166 29.2 23.4 35.0

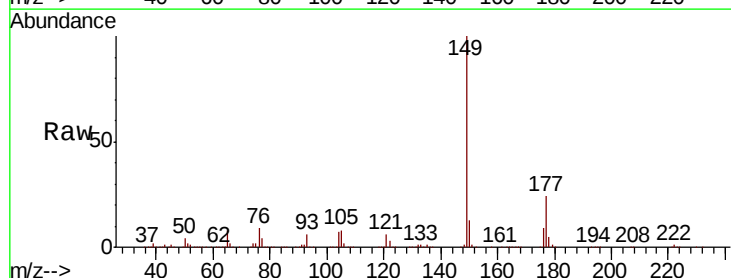


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

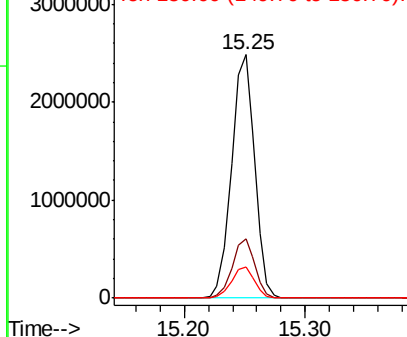
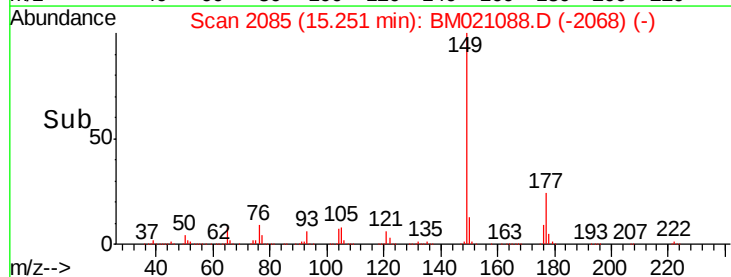


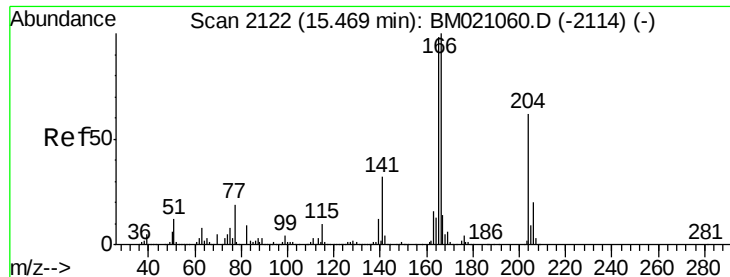
#60
 Diethylphthalate
 Concen: 38.698 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion:149 Resp: 3304874
 Ion Ratio Lower Upper
 149 100
 177 24.2 19.1 28.7
 150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

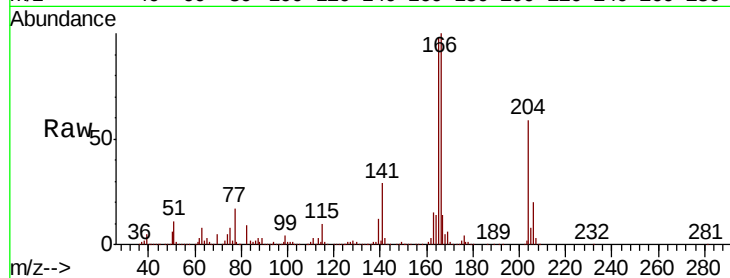




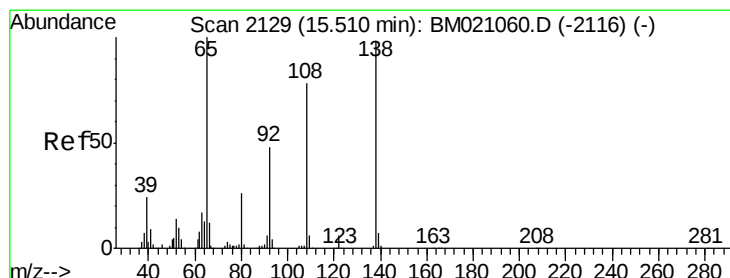
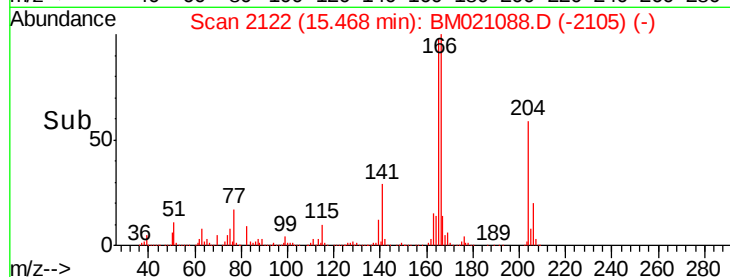
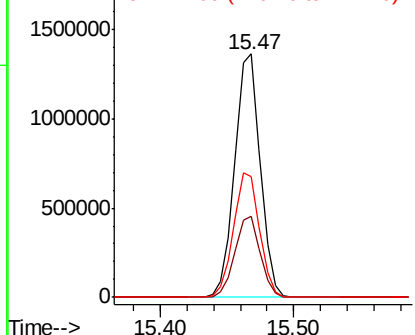
#61
4-Chlorophenyl-phenylether
Concen: 38.873 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1822050
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 49.5 40.7 61.1

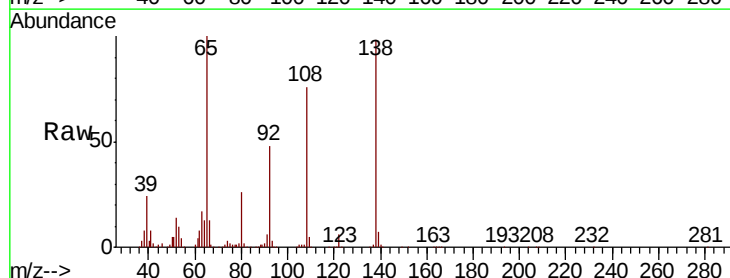


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

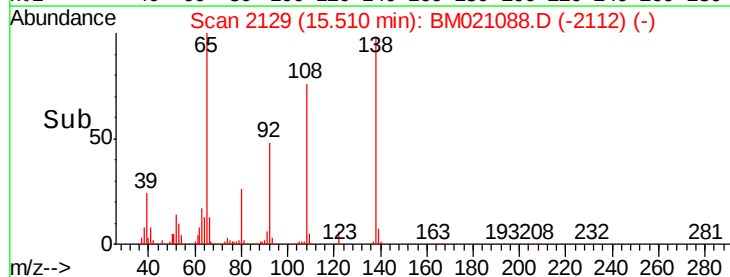
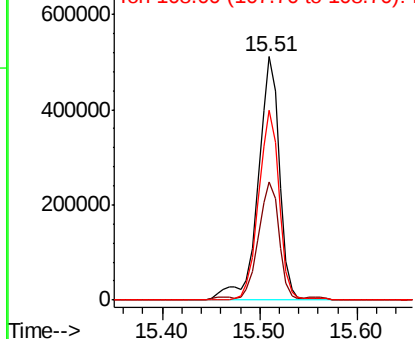


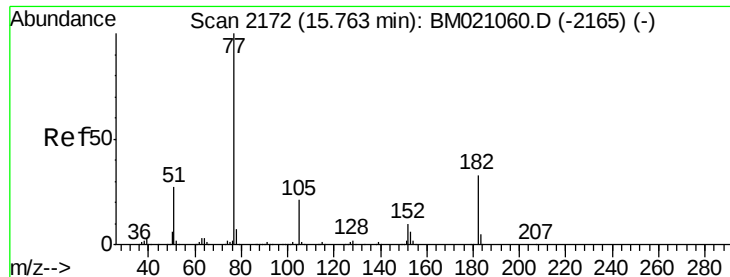
#62
4-Nitroaniline
Concen: 39.330 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:138 Resp: 785050
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 77.9 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

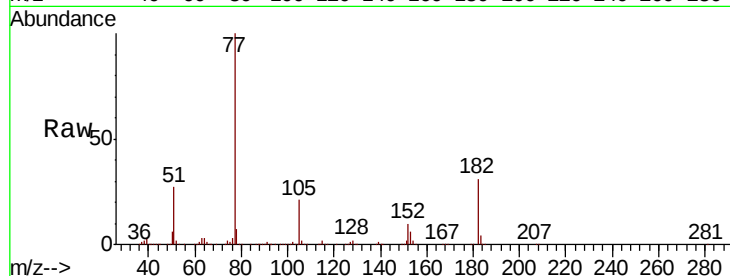




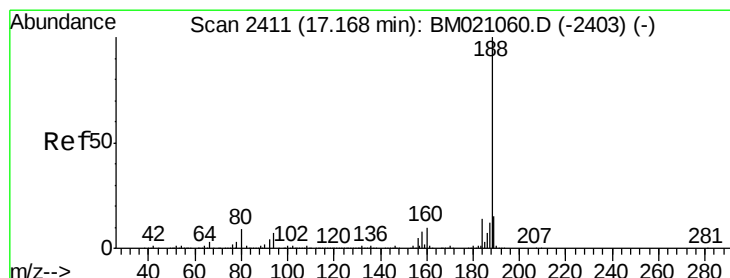
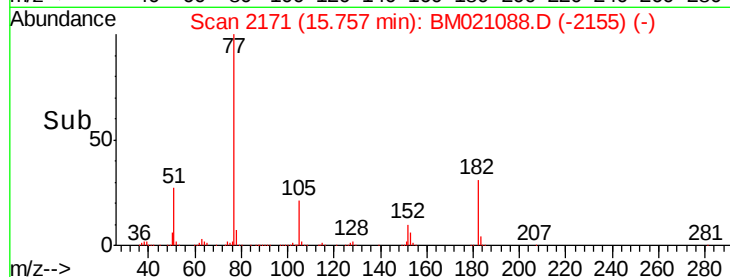
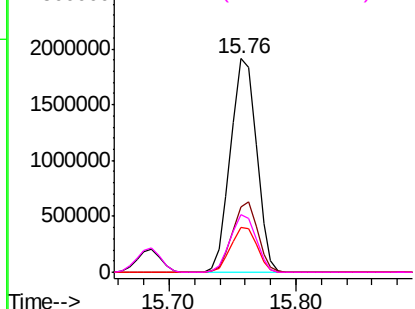
#63
Azobenzene
Concen: 38.821 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2719542
Ion Ratio Lower Upper
77 100
182 30.9 12.6 52.6
105 21.2 1.1 41.1
51 27.2 6.9 46.9

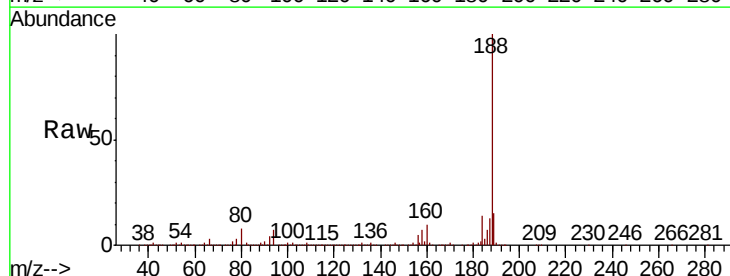


Abundance Ion 77.00 (76.70 to 77.70): BM021088.D (-2155) (-)
Ion 182.00 (181.70 to 182.70): BM021088.D (-2155) (-)
Ion 105.00 (104.70 to 105.70): BM021088.D (-2155) (-)
Ion 51.00 (50.70 to 51.70): BM021088.D (-2155) (-)

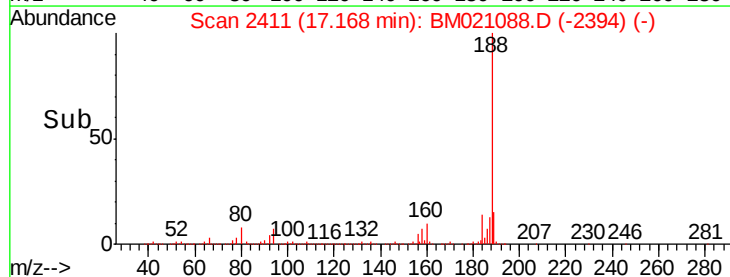
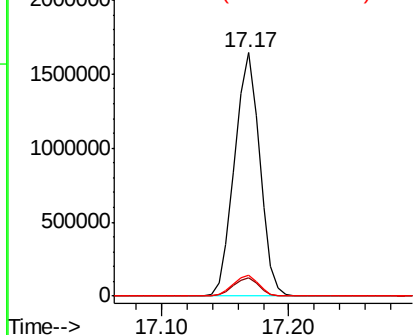


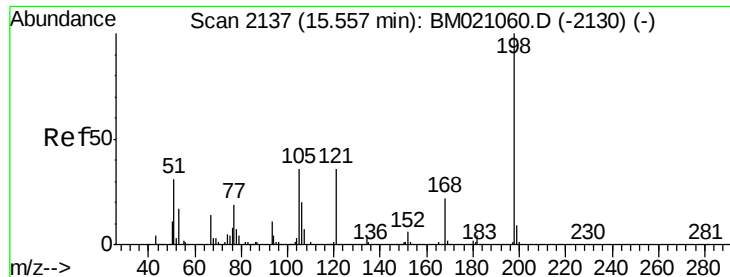
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 188 Resp: 2260554
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.4 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): BM021088.D (-2394) (-)
Ion 94.00 (93.70 to 94.70): BM021088.D (-2394) (-)
Ion 80.00 (79.70 to 80.70): BM021088.D (-2394) (-)

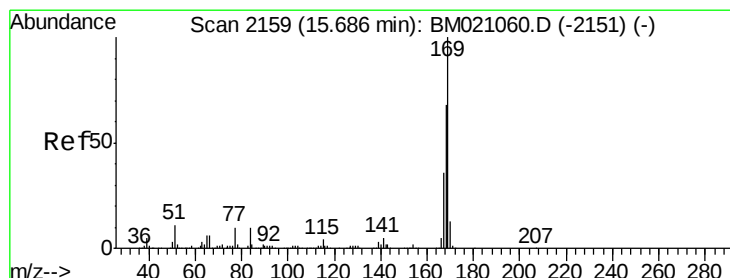
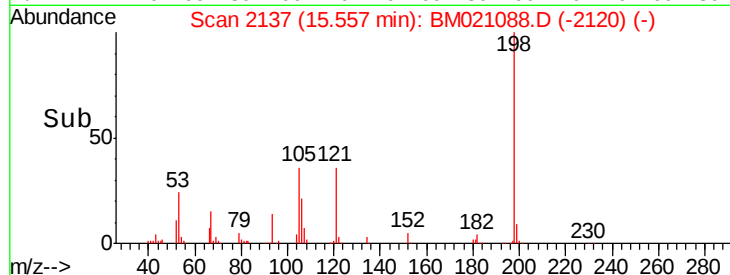
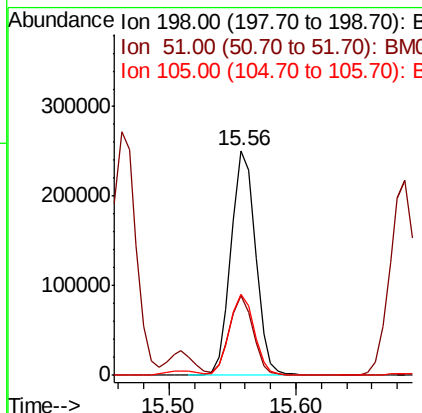
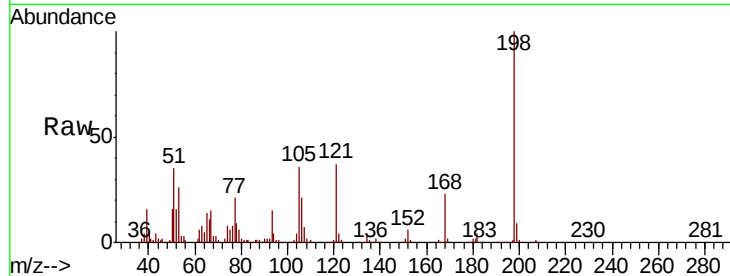




#65
 4,6-Dinitro-2-methylphenol
 Concen: 24.125 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

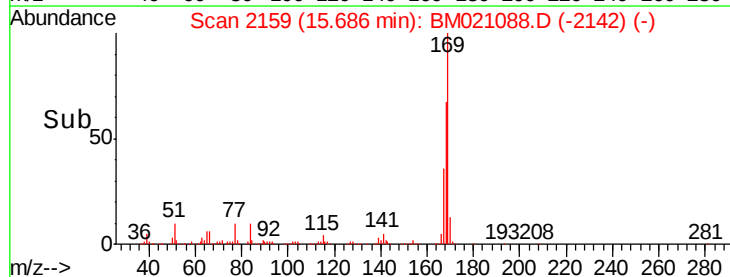
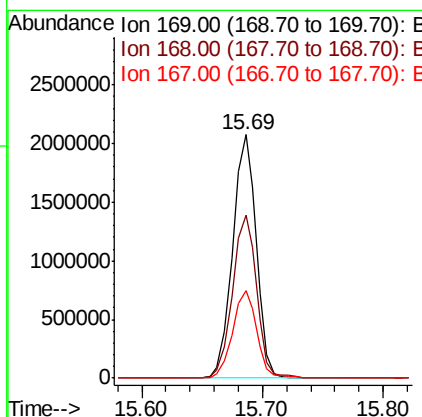
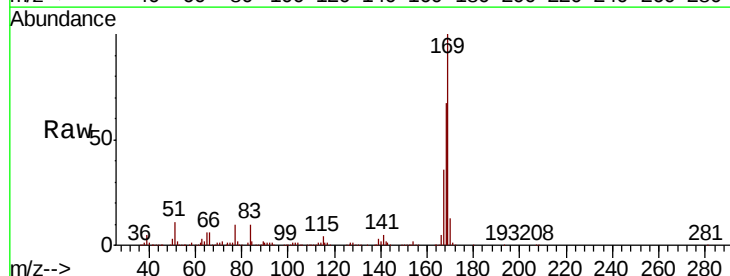
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

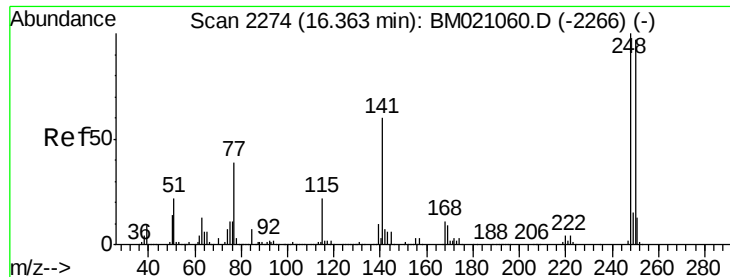
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.5	15.3	55.3
105	36.2	16.8	56.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.563 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.5	81.7
167	35.9	29.0	43.6



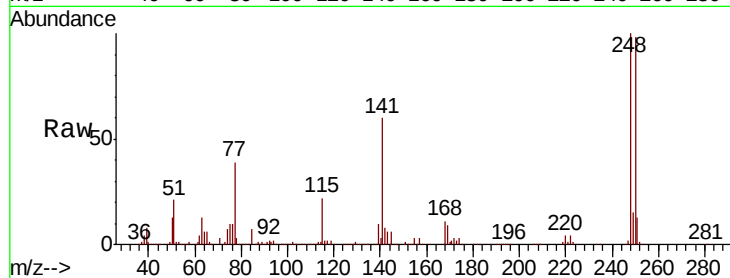


#67
 4-Bromophenyl-phenylether
 Concen: 39.474 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

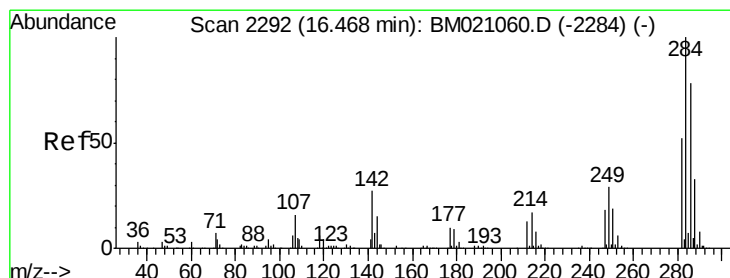
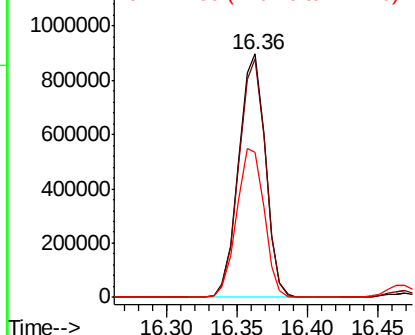
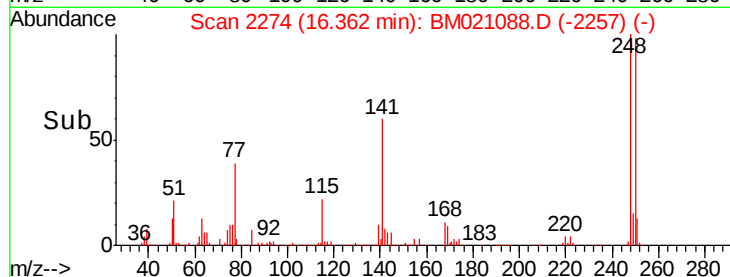
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 1187903

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.5	116.3
141	59.7	47.8	71.6



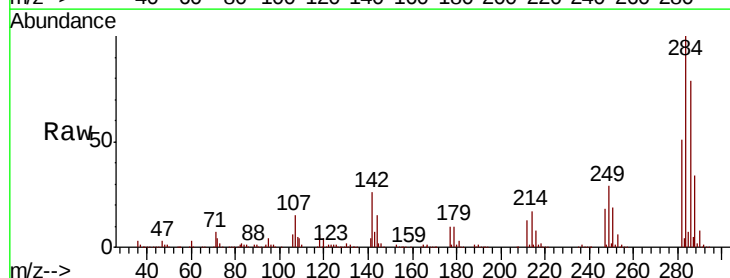
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



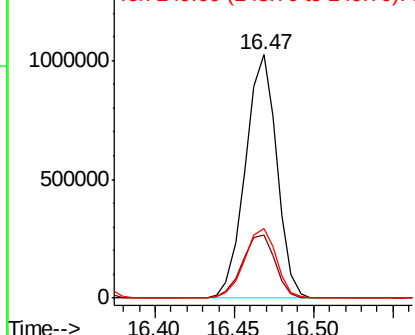
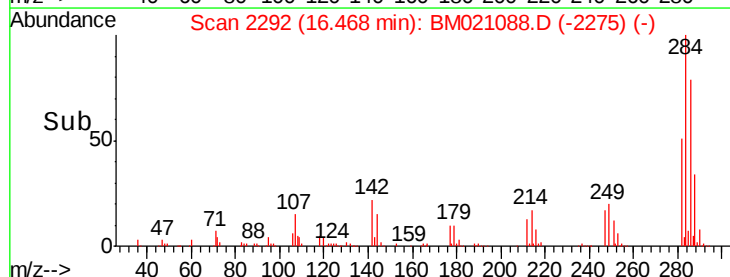
#68
 Hexachlorobenzene
 Concen: 39.349 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

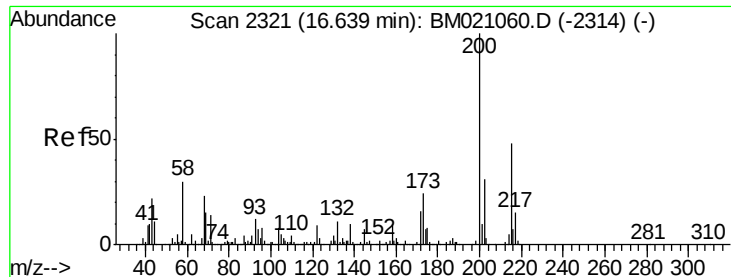
Tgt Ion:284 Resp: 1414600

Ion	Ratio	Lower	Upper
284	100		
142	25.8	21.2	31.8
249	28.8	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

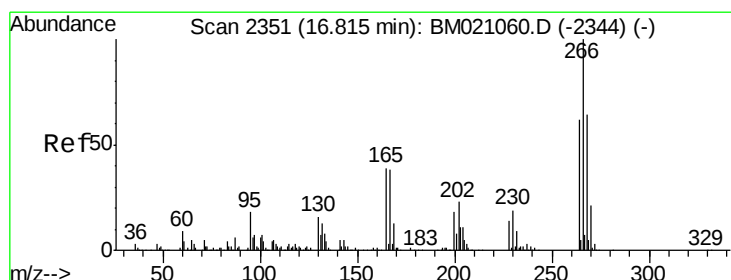
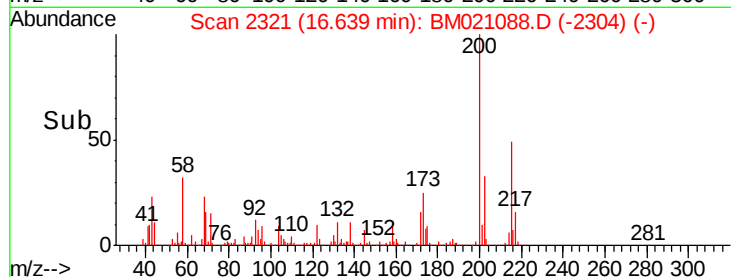
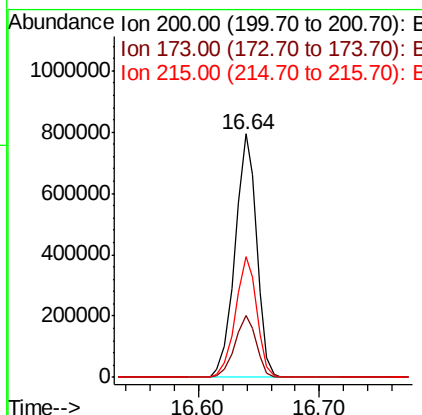
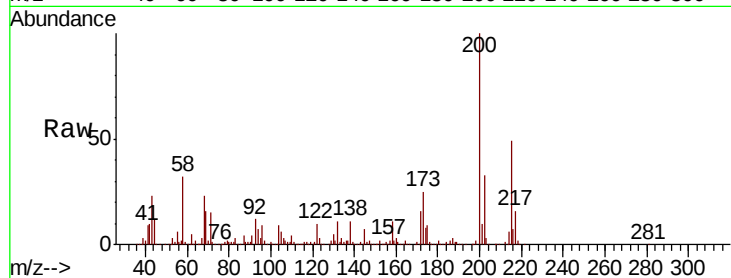




#69
Atrazine
Concen: 42.659 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

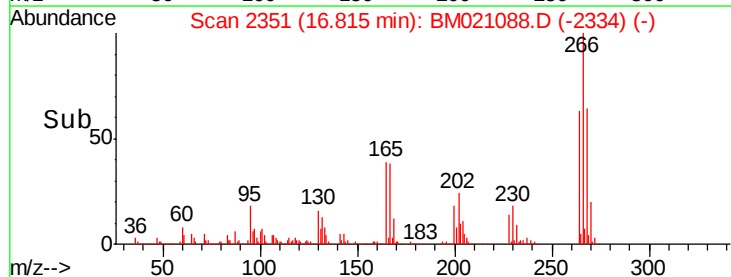
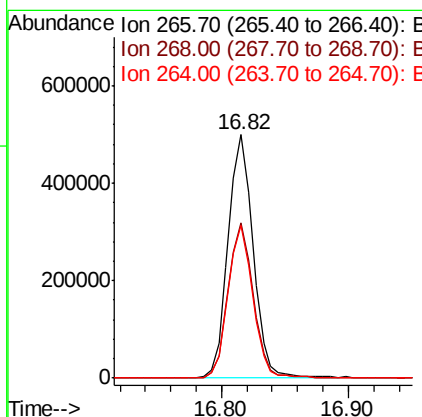
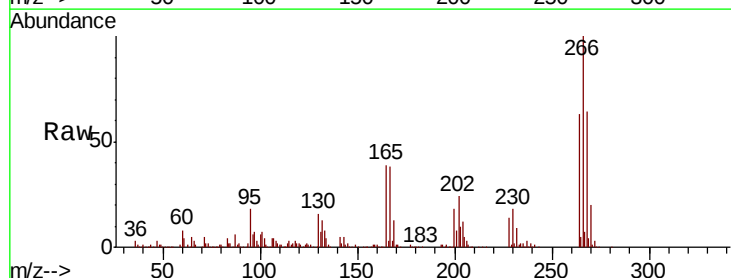
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

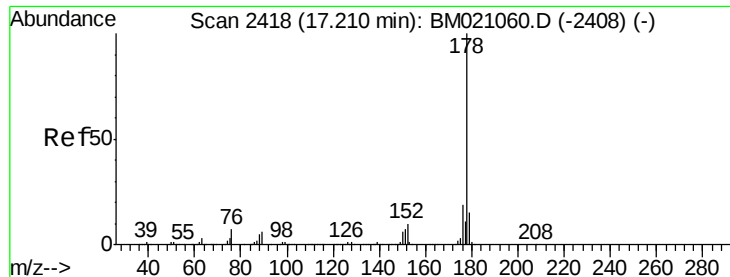
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.3	44.3
215	49.4	28.2	68.2



#70
Pentachlorophenol
Concen: 35.323 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.0	76.4
264	62.8	49.9	74.9

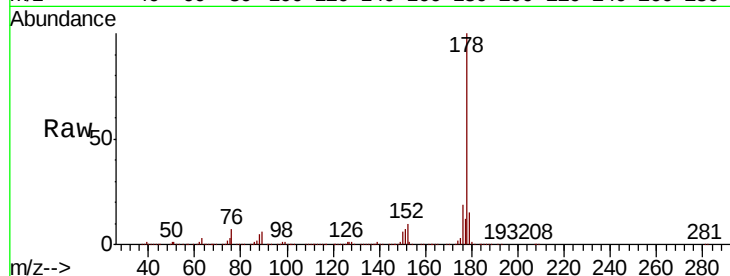




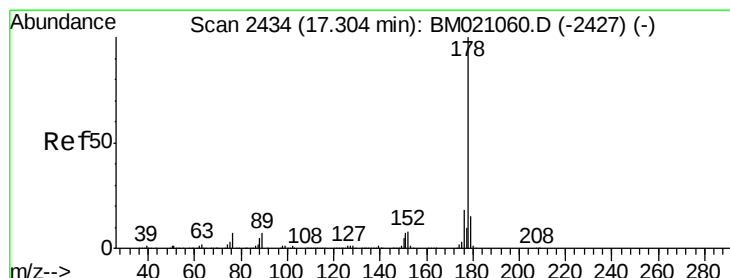
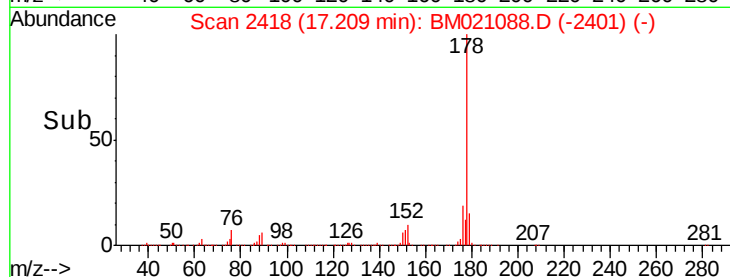
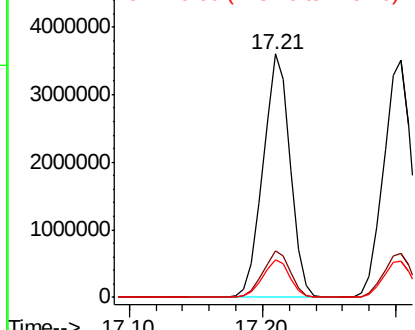
#71
Phenanthrene
Concen: 38.734 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 5046228
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.2 18.4

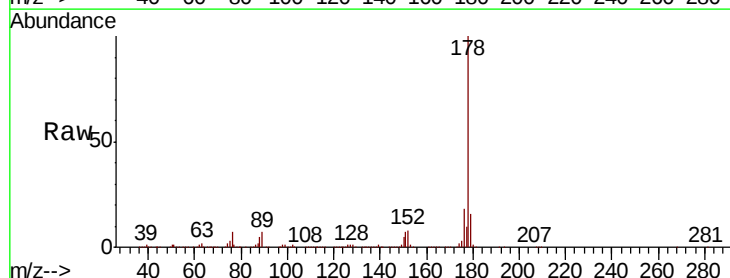


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

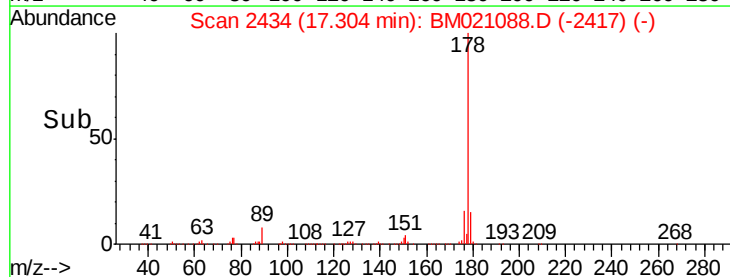
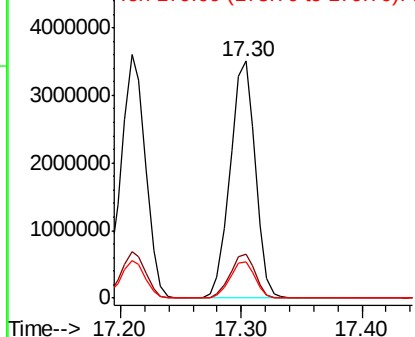


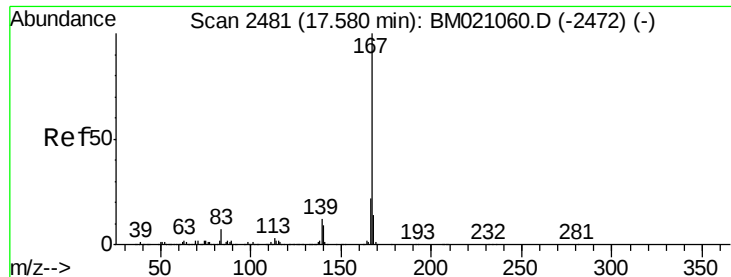
#72
Anthracene
Concen: 39.191 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:178 Resp: 5057622
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

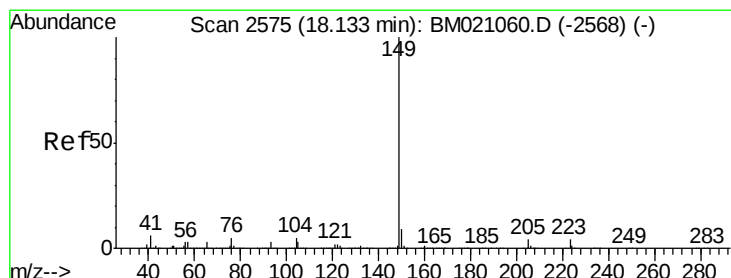
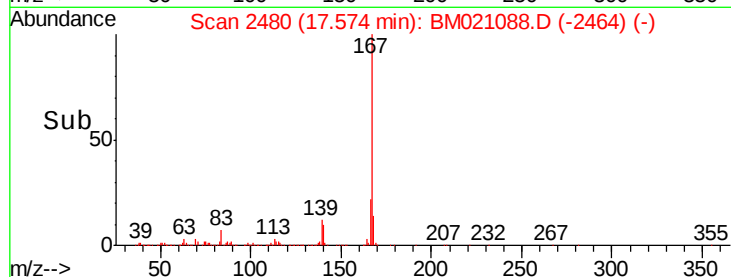
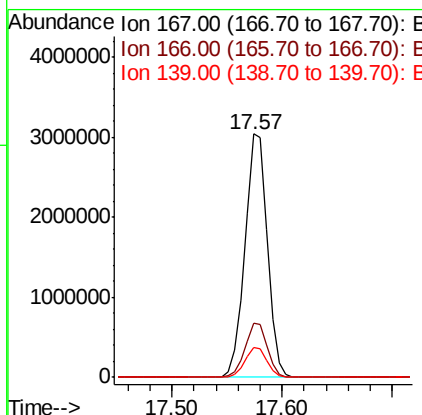
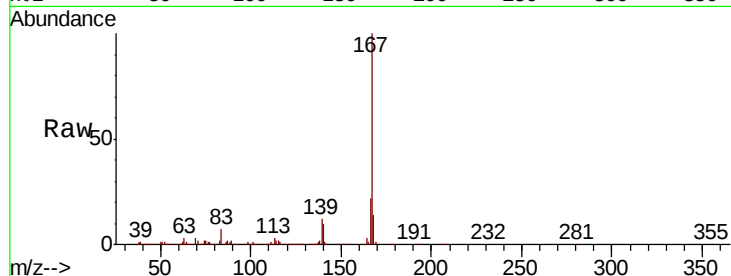




#73
 Carbazole
 Concen: 38.085 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

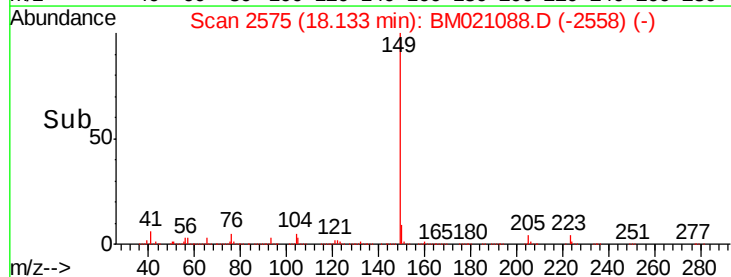
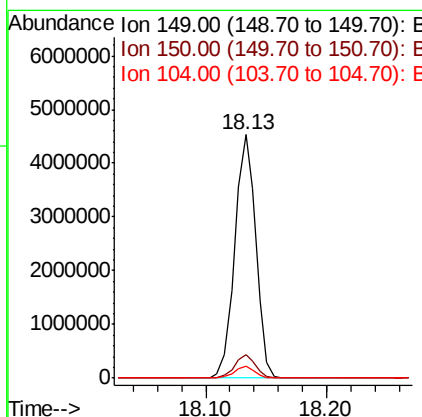
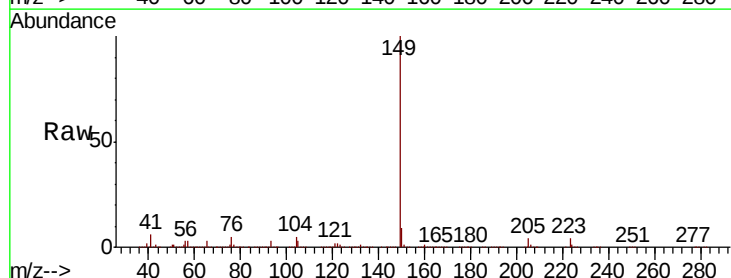
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

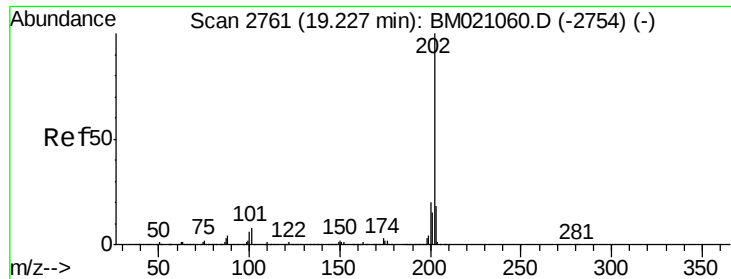
Tgt Ion:167 Resp: 4345749
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.342 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion:149 Resp: 5495617
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 37.795 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

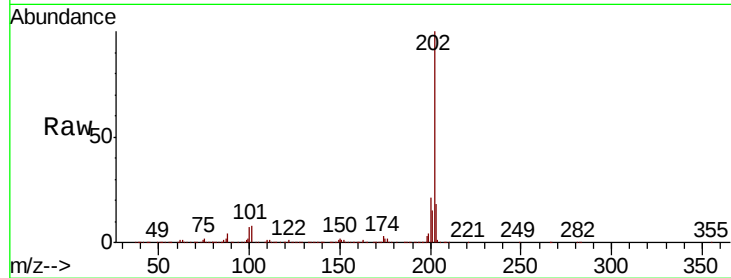
Tgt Ion:202 Resp: 5686055

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.2

203 17.5 0.0 37.6

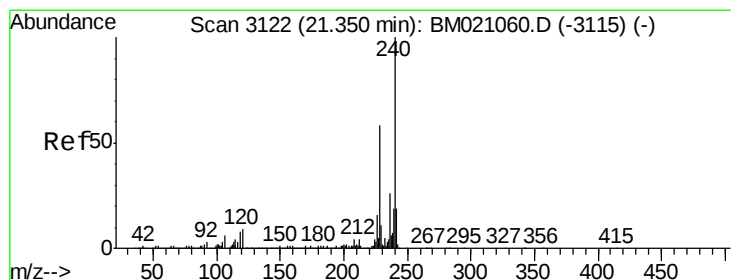
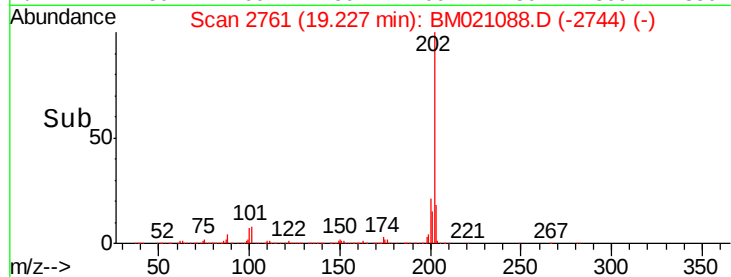
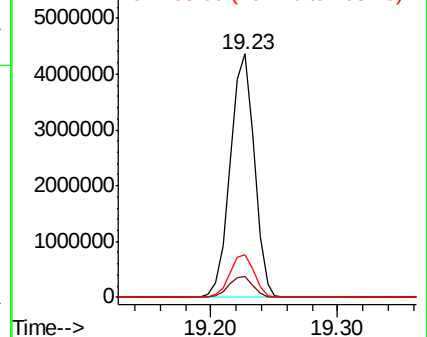


Abundance

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: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

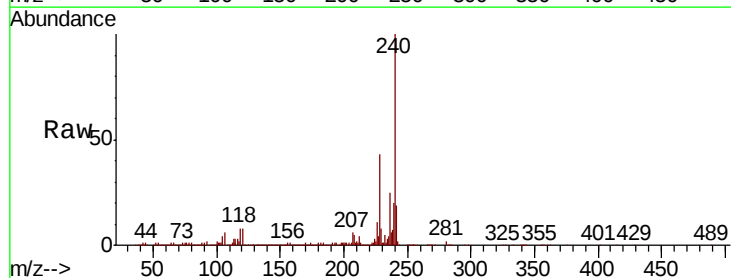
Tgt Ion:240 Resp: 1932540

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

236 25.3 20.4 30.6

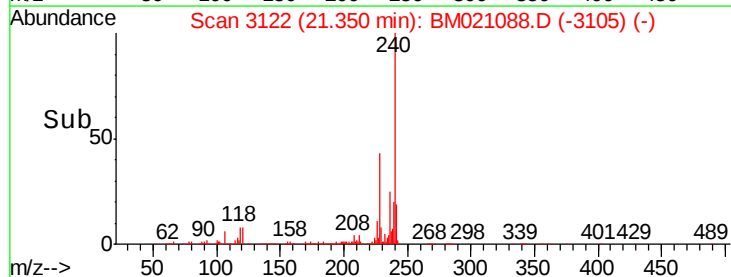
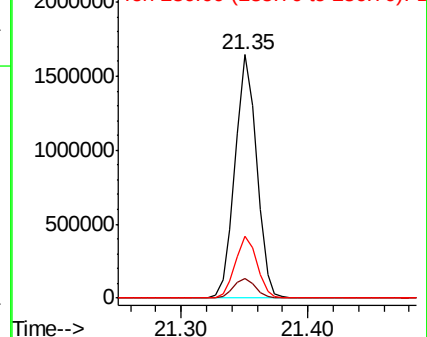


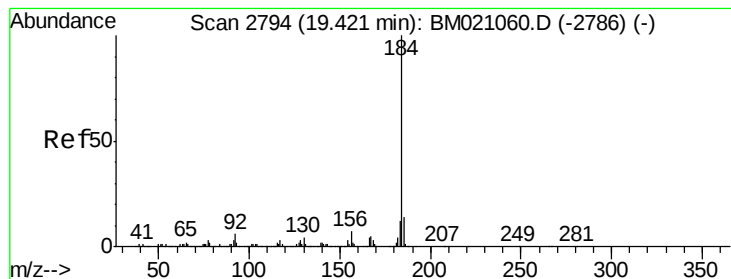
Abundance

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: 25.222 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

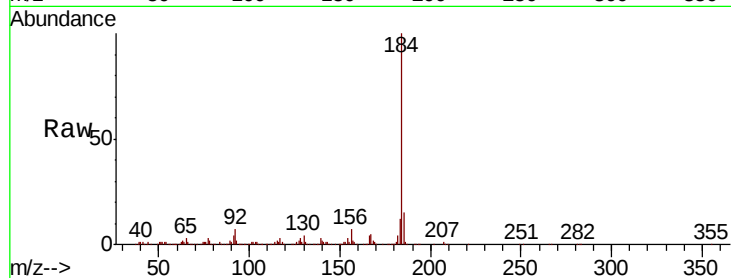
Tgt Ion:184 Resp: 1415375

Ion Ratio Lower Upper

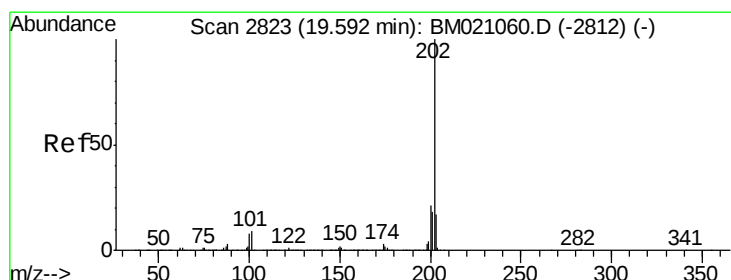
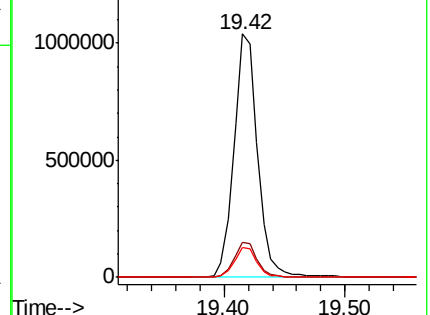
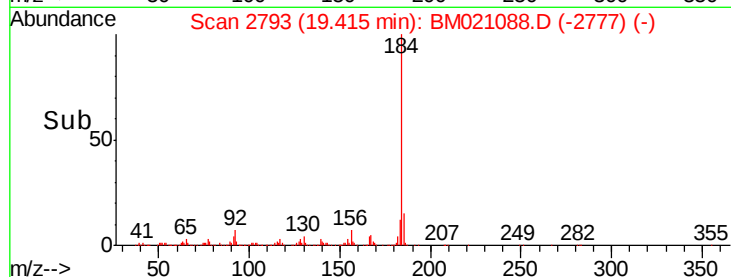
184 100

185 14.6 11.4 17.2

183 12.1 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: 40.781 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

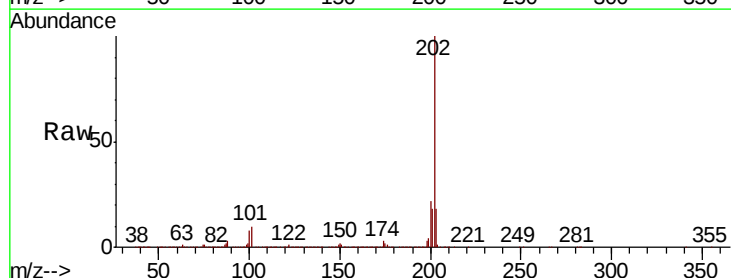
Tgt Ion:202 Resp: 5715624

Ion Ratio Lower Upper

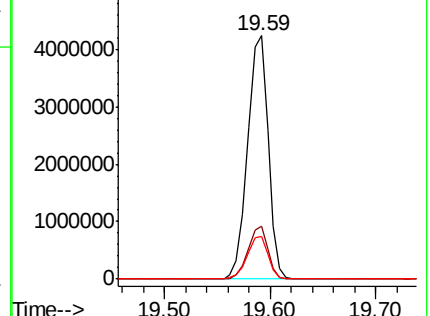
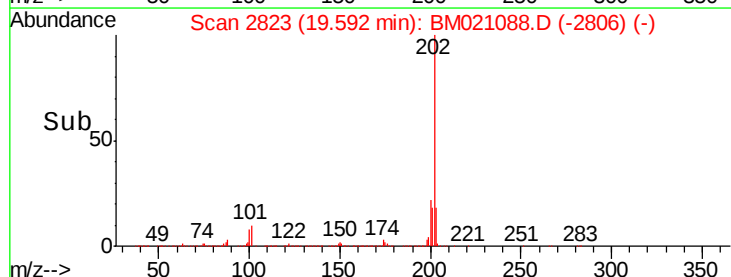
202 100

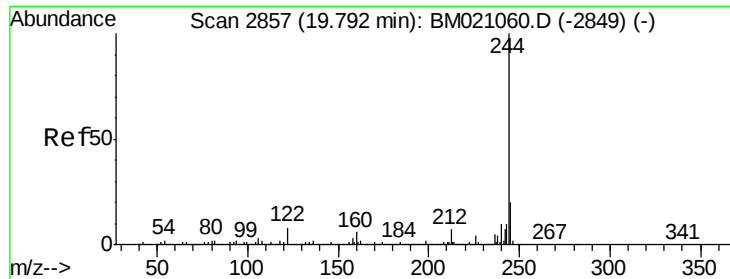
200 21.5 17.0 25.4

203 17.8 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: 79.519 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

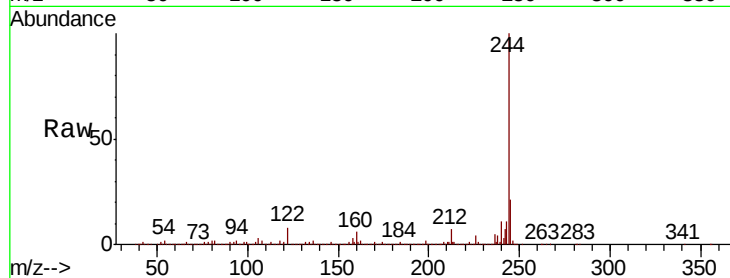
Tgt Ion:244 Resp: 8227870

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

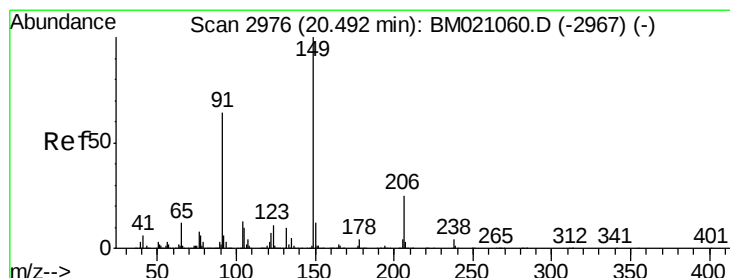
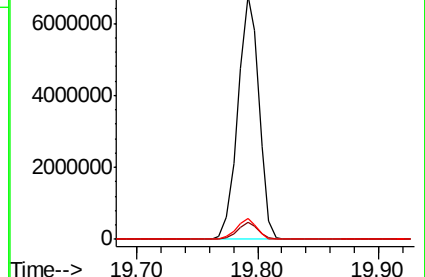
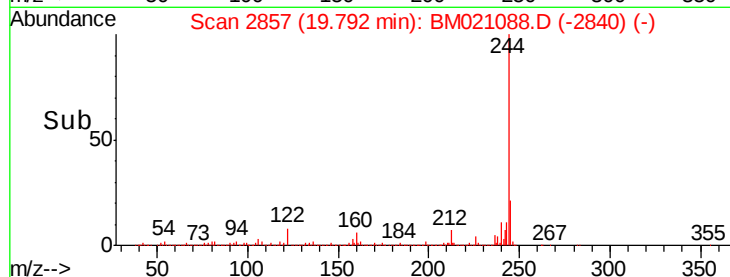
122 8.5 6.6 9.8



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: 41.768 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

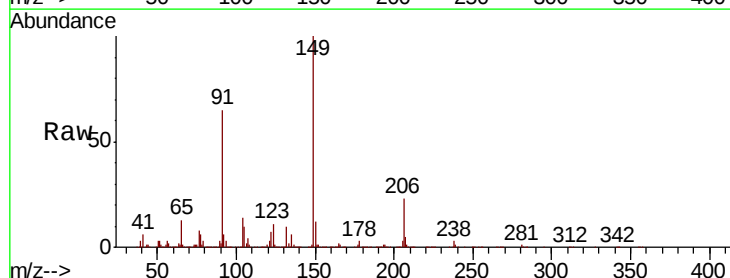
Tgt Ion:149 Resp: 2333300

Ion Ratio Lower Upper

149 100

91 65.4 50.9 76.3

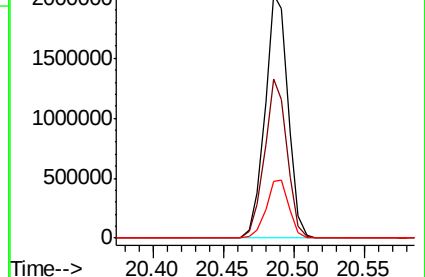
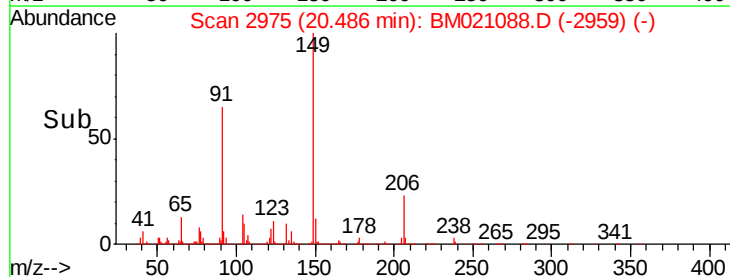
206 23.3 19.7 29.5

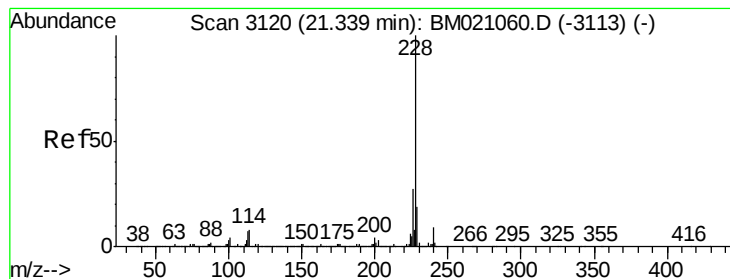


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.737 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

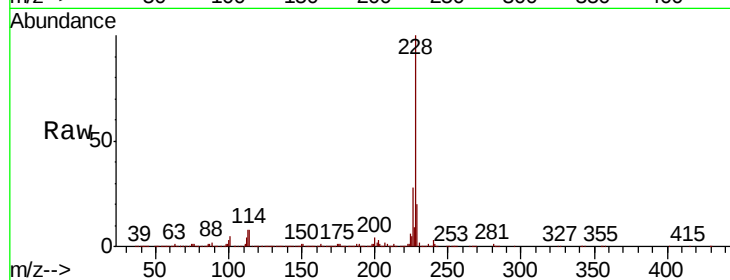
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 5234877

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	20.2	15.5	23.3

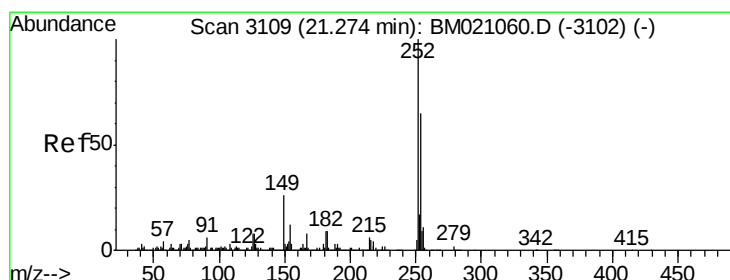
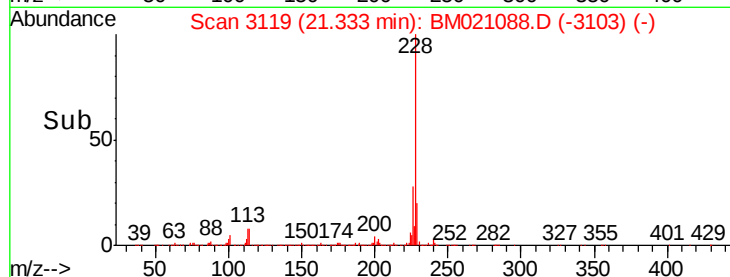
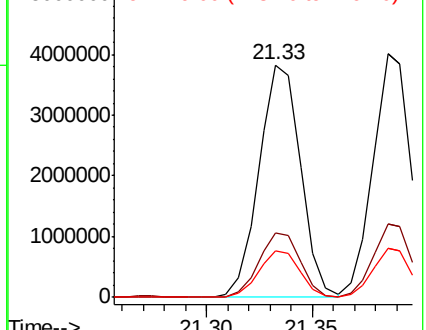


Abundance

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: 37.519 ng

RT: 21.27 min Scan# 3109

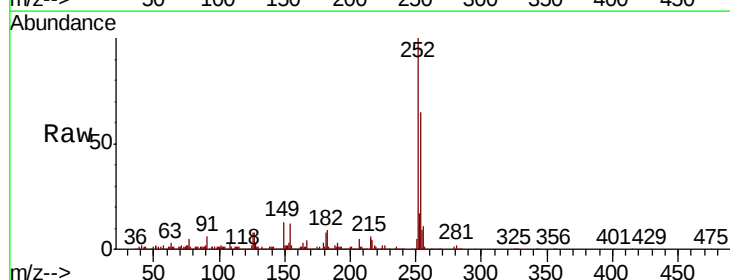
Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:252 Resp: 1872069

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	7.7	6.6	9.8

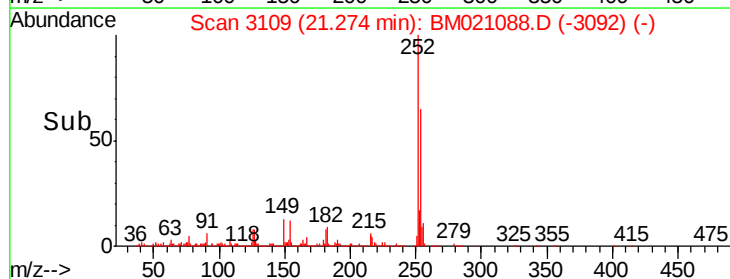
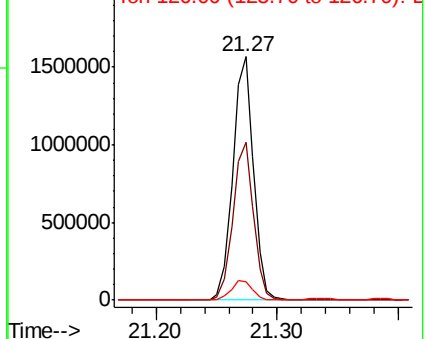


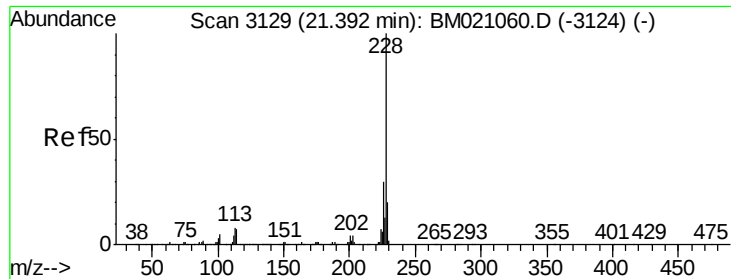
Abundance

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: 39.535 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

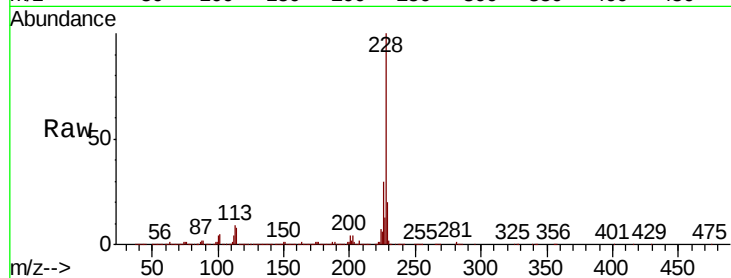
Tgt Ion:228 Resp: 4961464

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

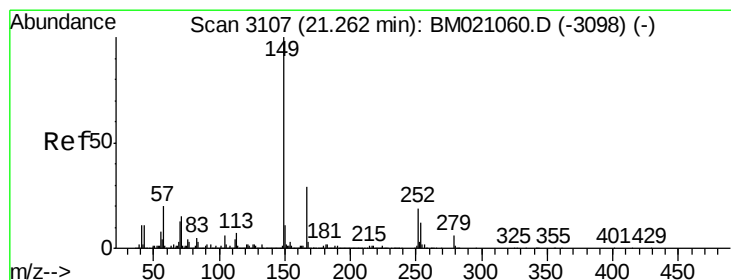
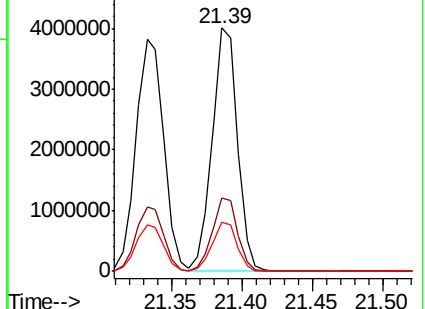
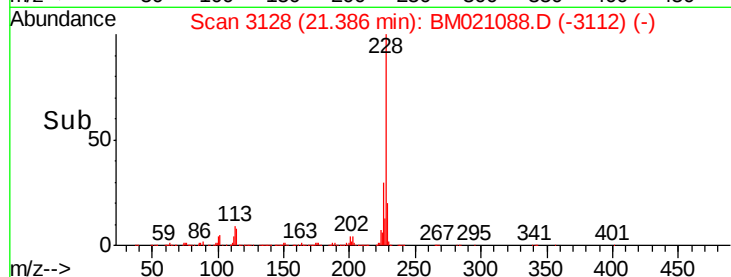
229 20.1 15.6 23.4



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: 41.580 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

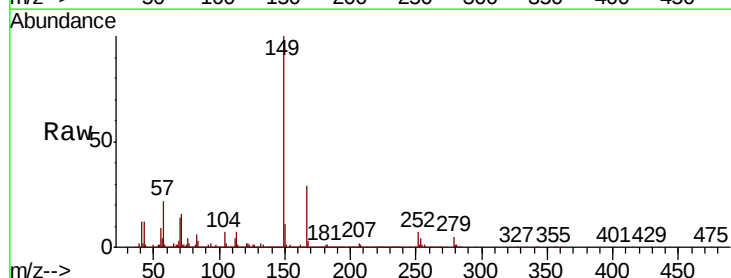
Tgt Ion:149 Resp: 3305994

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

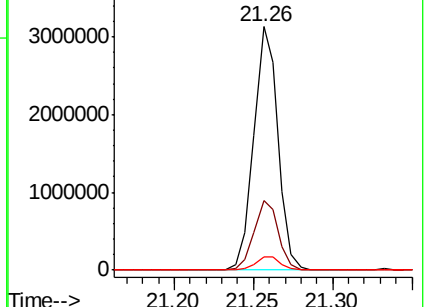
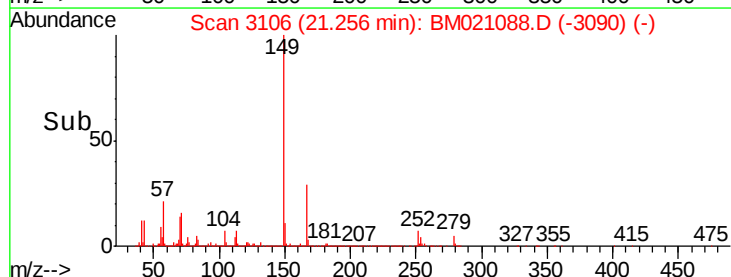
279 5.3 4.6 7.0

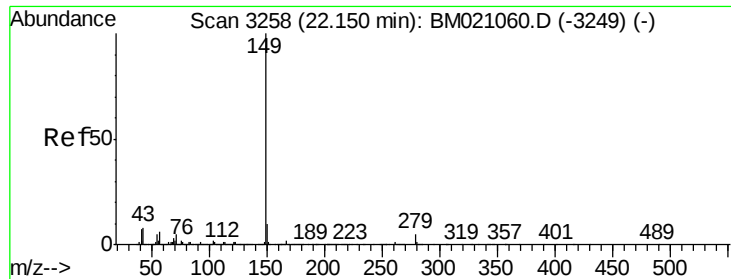


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.936 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

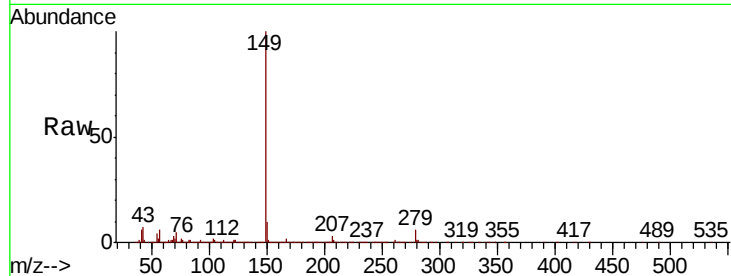
Tgt Ion:149 Resp: 5368837

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

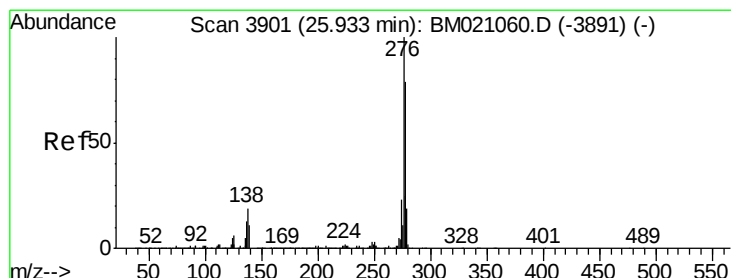
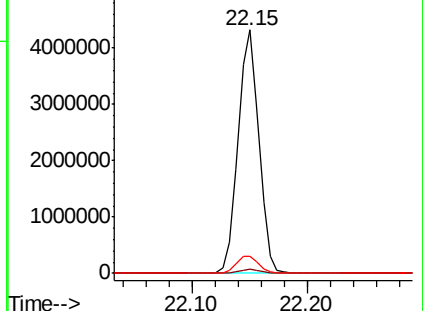
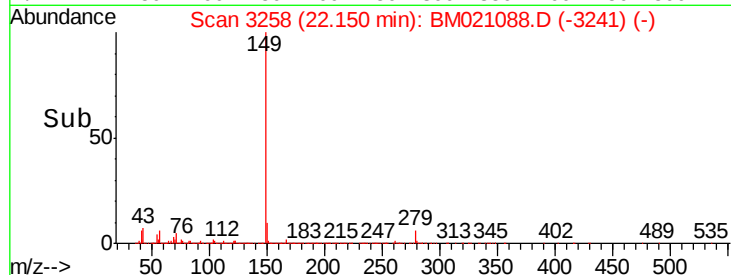
43 7.5 6.2 9.2



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: 41.812 ng

RT: 25.93 min Scan# 3901

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

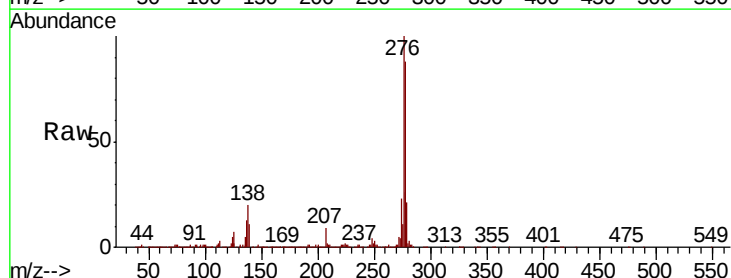
Tgt Ion:276 Resp: 5806202

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

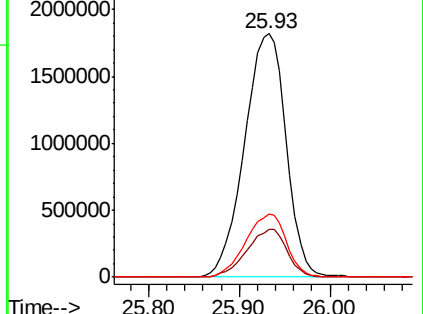
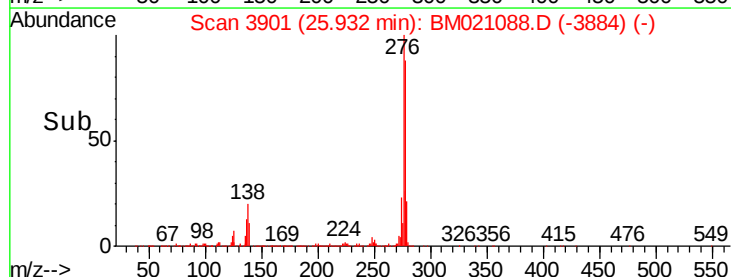
277 25.5 20.4 30.6

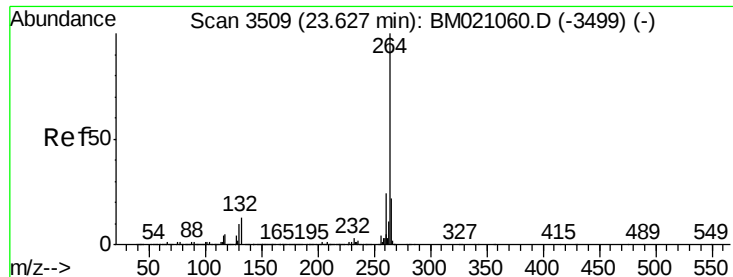


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



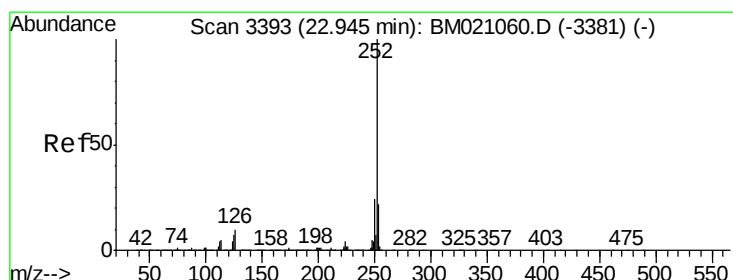
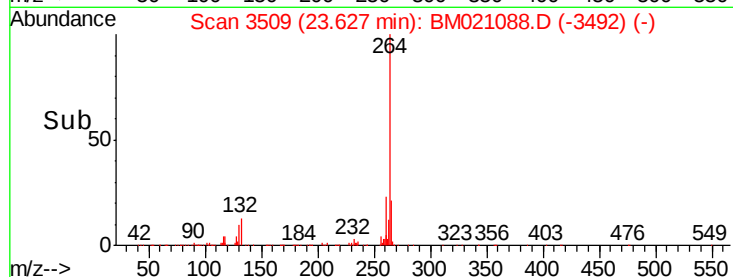
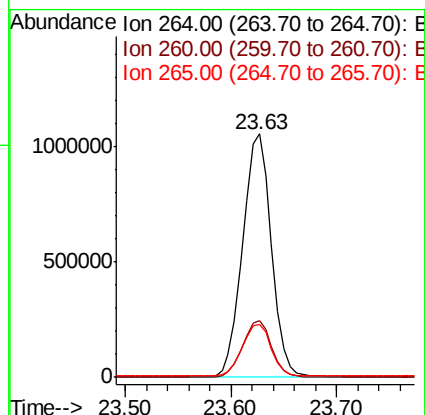
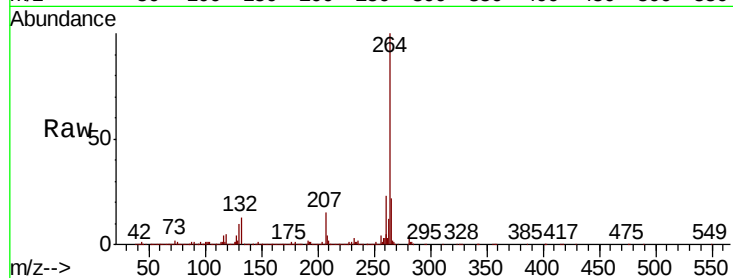


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 2001027

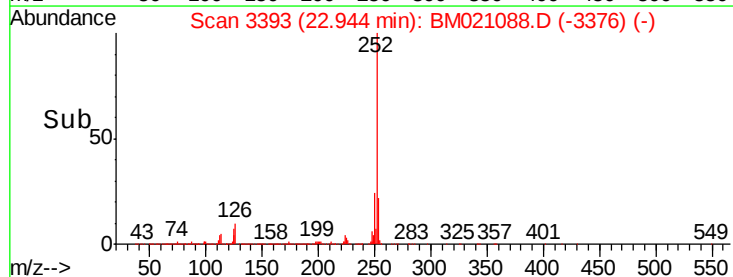
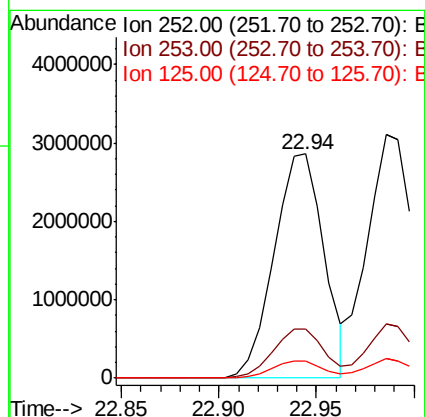
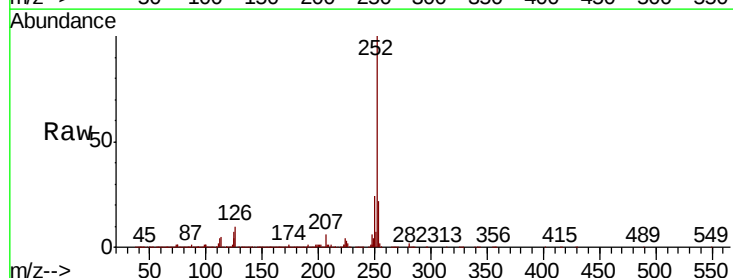
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.0	17.7	26.5

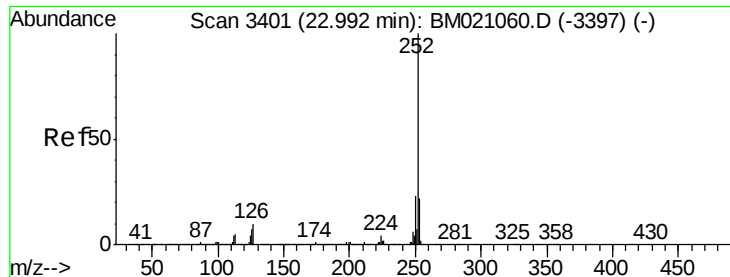


#88
Benzo(b)fluoranthene
Concen: 37.499 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 252 Resp: 5062234

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.5	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 38.605 ng

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

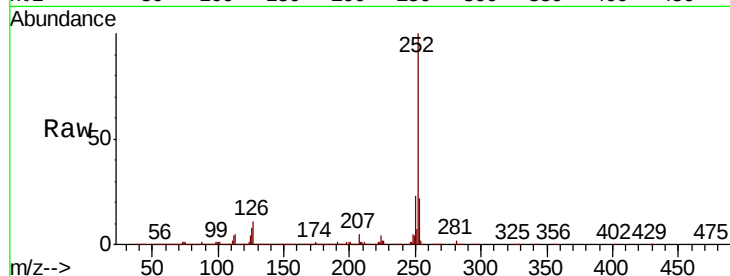
Tgt Ion:252 Resp: 5037680

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.0 5.9 8.9

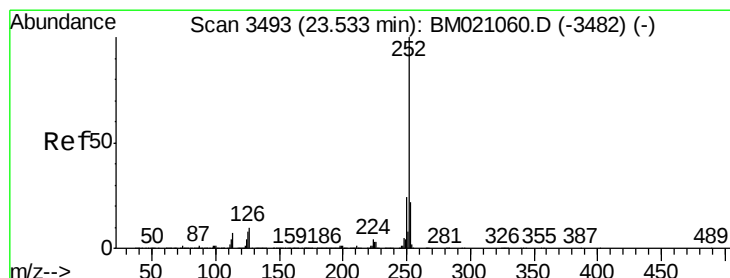
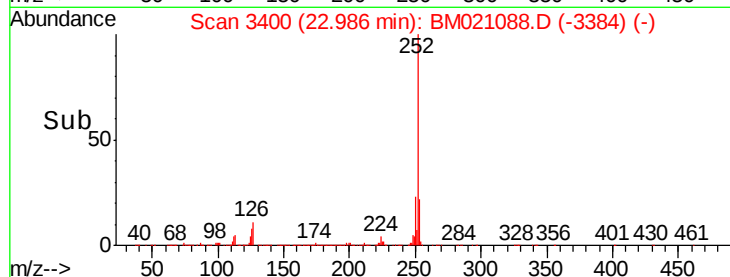
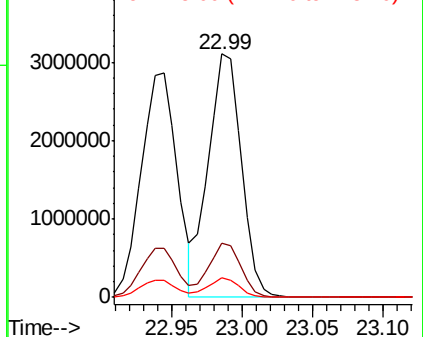


Abundance

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: 38.485 ng

RT: 23.53 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

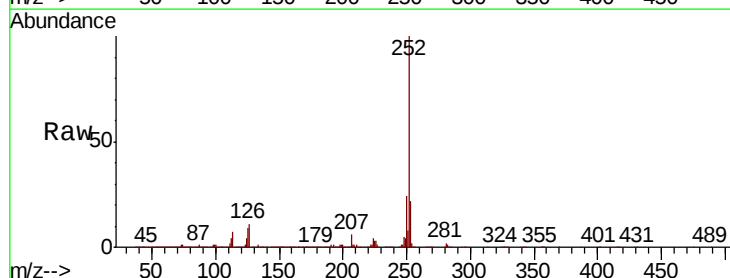
Tgt Ion:252 Resp: 4687889

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.6 6.6 10.0

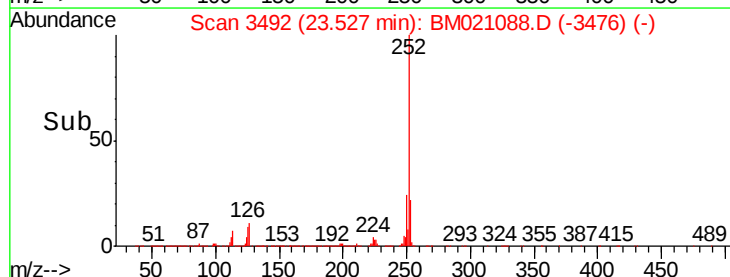
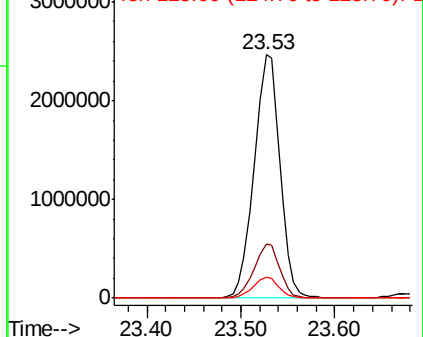


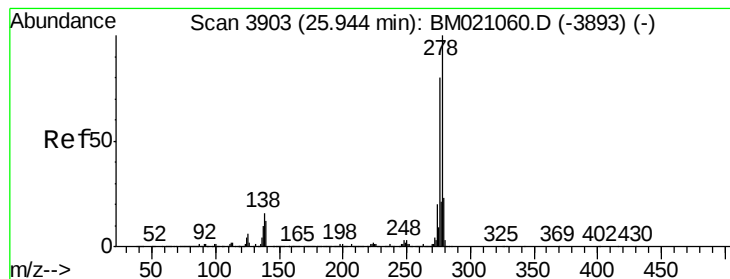
Abundance

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: 39.749 ng

RT: 25.94 min Scan# 3903

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

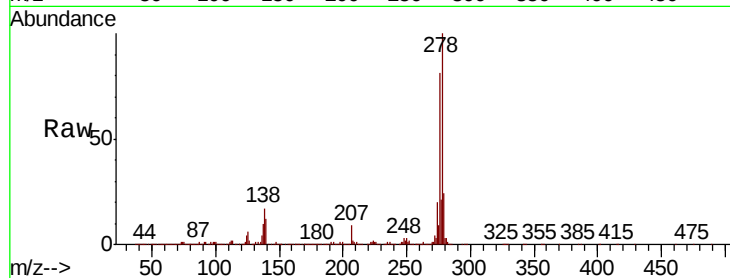
Tgt Ion:278 Resp: 4827289

Ion Ratio Lower Upper

278 100

139 11.8 9.8 14.8

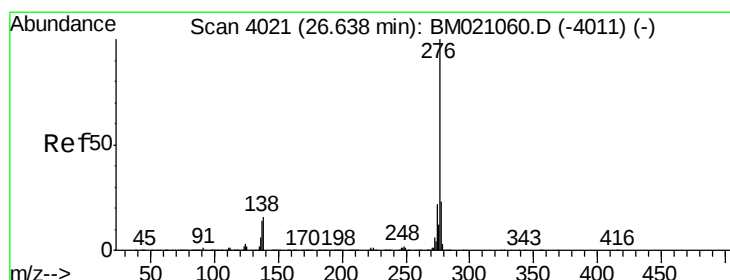
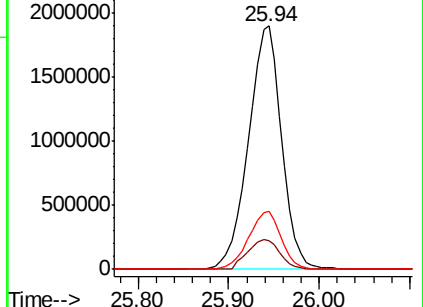
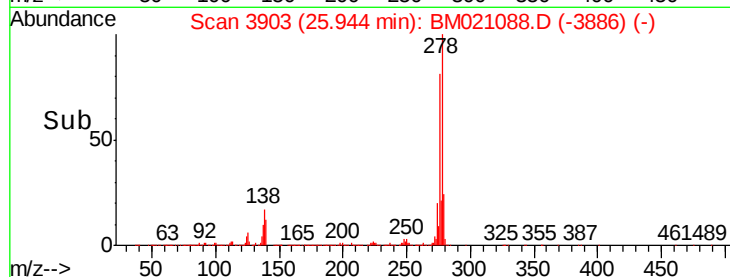
279 23.7 18.7 28.1



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: 40.182 ng

RT: 26.64 min Scan# 4021

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

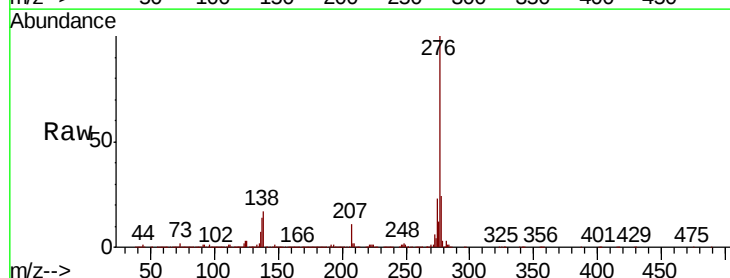
Tgt Ion:276 Resp: 4550614

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 16.7 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

