

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
 Data File : BM020099.D
 Acq On : 01 May 2019 20:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 02 01:32:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	116507	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	470004	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	302331	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	726025	20.00	ng	0.00
76) Chrysene-d12	21.36	240	803161	20.00	ng	0.00
87) Perylene-d12	23.65	264	903030	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	558567	78.37	ng	0.00
7) Phenol-d6	6.95	99	770594	79.14	ng	0.00
23) Nitrobenzene-d5	8.96	82	928537	78.00	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	373188	79.52	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1855190	75.50	ng	0.00
79) Terphenyl-d14	19.80	244	3486430	75.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	131643	37.658	ng	96
3) Pyridine	3.70	79	377613	42.237	ng	99
4) n-Nitrosodimethylamine	3.62	42	115931	40.438	ng	90
6) Aniline	7.12	93	484285	39.509	ng	99
8) 2-Chlorophenol	7.35	128	303648	39.126	ng	99
9) Benzaldehyde	6.94	77	287527	39.014	ng	98
10) Phenol	6.97	94	413873	39.482	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	295959	38.845	ng	100
12) 1,3-Dichlorobenzene	7.67	146	348347	38.578	ng	97
13) 1,4-Dichlorobenzene	7.83	146	354401	38.852	ng	97
14) 1,2-Dichlorobenzene	8.14	146	331677	38.166	ng	98
15) Benzyl Alcohol	8.03	79	372463	39.669	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	235077	37.210	ng	98
17) 2-Methylphenol	8.22	107	268488	39.788	ng	97
18) Hexachloroethane	8.86	117	147739	38.844	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	326230	39.160	ng	98
20) 3+4-Methylphenols	8.55	107	359516	40.087	ng	97
22) Acetophenone	8.62	105	495288	38.558	ng	# 97
24) Nitrobenzene	9.00	77	476453	38.600	ng	97
25) Isophorone	9.52	82	802462	39.088	ng	99
26) 2-Nitrophenol	9.70	139	156402	41.971	ng	98
27) 2,4-Dimethylphenol	9.75	122	240068	38.696	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	431917	38.629	ng	100
29) 2,4-Dichlorophenol	10.22	162	314005	40.139	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	375234	38.982	ng	100
31) Naphthalene	10.63	128	942111	38.626	ng	99
32) Benzoic acid	9.87	122	164997	38.842	ng	94
33) 4-Chloroaniline	10.75	127	394398	39.288	ng	99
34) Hexachlorobutadiene	10.90	225	260663	38.280	ng	97
35) Caprolactam	11.53	113	97222	41.562	ng	87
36) 4-Chloro-3-methylphenol	11.86	107	368158	40.047	ng	98
37) 2-Methylnaphthalene	12.25	142	697684	39.237	ng	99
38) 1-Methylnaphthalene	12.47	142	676273	38.894	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	455242	38.487	ng	98

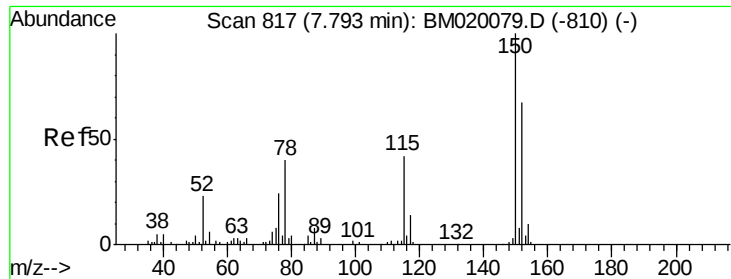
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
 Data File : BM020099.D
 Acq On : 01 May 2019 20:30
 Operator : JU/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	263786	37.875	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	268263	39.906	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	294859	39.263	ng	97
46) 1,1'-Biphenyl	13.26	154	939001	37.734	ng	98
47) 2-Chloronaphthalene	13.30	162	739560	37.223	ng	99
48) 2-Nitroaniline	13.52	65	279048	39.450	ng	98
49) Acenaphthylene	14.16	152	1199516	37.724	ng	99
50) Dimethylphthalate	13.89	163	974801	37.936	ng	99
51) 2,6-Dinitrotoluene	14.02	165	213337	39.419	ng	97
52) Acenaphthene	14.50	154	699278	38.349	ng	98
53) 3-Nitroaniline	14.35	138	197916	39.401	ng	99
54) 2,4-Dinitrophenol	14.55	184	102530	42.288	ng	95
55) Dibenzofuran	14.83	168	1167994	37.975	ng	98
56) 4-Nitrophenol	14.64	139	176639	41.216	ng	94
57) 2,4-Dinitrotoluene	14.80	165	293101	39.856	ng	99
58) Fluorene	15.48	166	954169	37.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	283399	39.711	ng	99
60) Diethylphthalate	15.26	149	966719	37.342	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	540837	37.788	ng	98
62) 4-Nitroaniline	15.52	138	218709	39.454	ng	98
63) Azobenzene	15.77	77	1132382	37.078	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	147869	41.505	ng	97
66) n-Nitrosodiphenylamine	15.69	169	822972	38.522	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	344949	38.745	ng	98
68) Hexachlorobenzene	16.47	284	394992	38.555	ng	98
69) Atrazine	16.64	200	325975	39.044	ng	98
70) Pentachlorophenol	16.82	266	245387	41.862	ng	98
71) Phenanthrene	17.22	178	1558930	38.898	ng	100
72) Anthracene	17.31	178	1557986	38.882	ng	99
73) Carbazole	17.59	167	1395623	38.600	ng	99
74) Di-n-butylphthalate	18.14	149	1671083	38.405	ng	99
75) Fluoranthene	19.23	202	2000617	39.454	ng	100
77) Benzidine	19.43	184	899056	35.013	ng	99
78) Pyrene	19.60	202	2039225	37.817	ng	99
80) Butylbenzylphthalate	20.50	149	768196	39.175	ng	93
81) Benzo(a)anthracene	21.34	228	2195824	38.984	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	864524	40.215	ng	99
83) Chrysene	21.40	228	2105901	38.551	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1168536	38.403	ng	100
85) Di-n-octyl phthalate	22.16	149	1980905	39.168	ng	99
86) Indeno(1,2,3-cd)pyrene	25.98	276	2622628	40.363	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2278737	38.214	ng	99
89) Benzo(k)fluoranthene	23.00	252	2110227	38.795	ng	99
90) Benzo(a)pyrene	23.55	252	2108738	38.932	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	2193984	38.950	ng	99
92) Benzo(g,h,i)perylene	26.69	276	2074347	38.788	ng	98

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

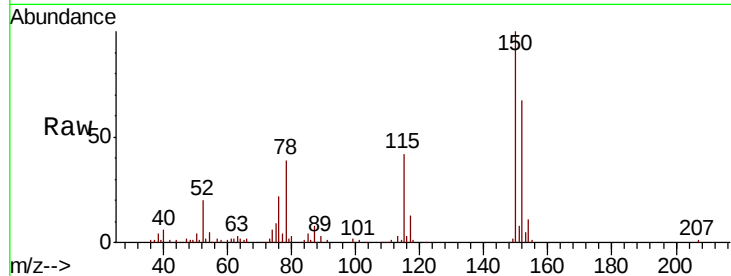


#1

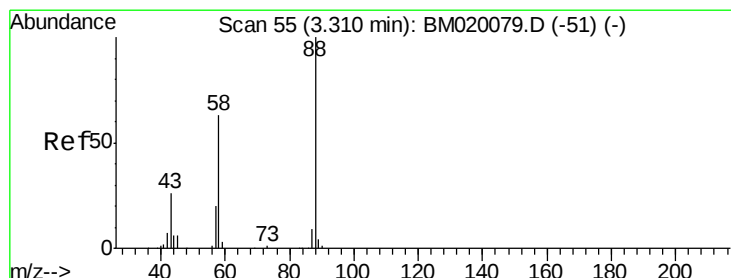
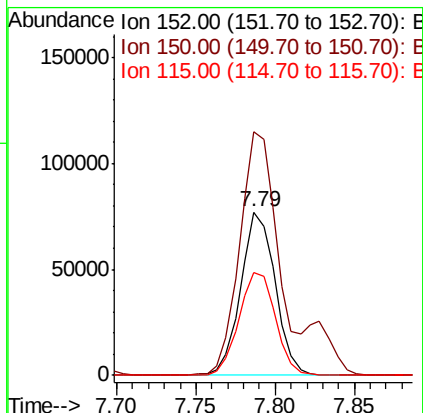
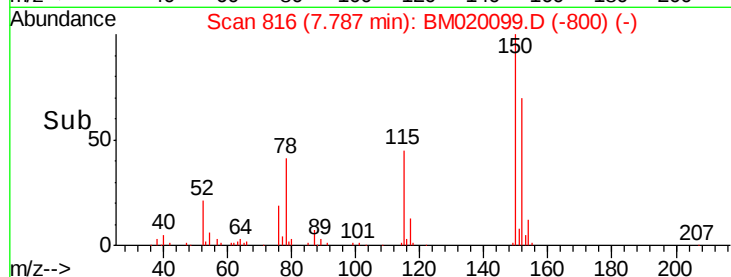
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 116507
Ion Ratio Lower Upper
152 100
150 149.0 119.8 179.8
115 63.3 50.8 76.2



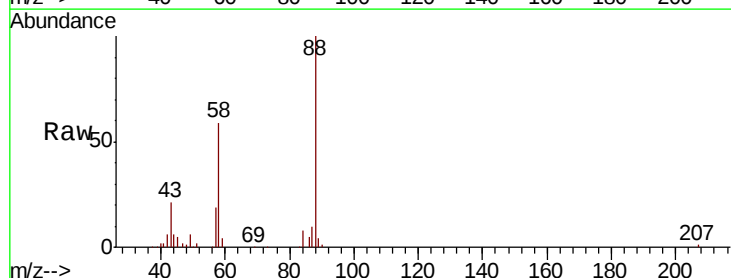
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



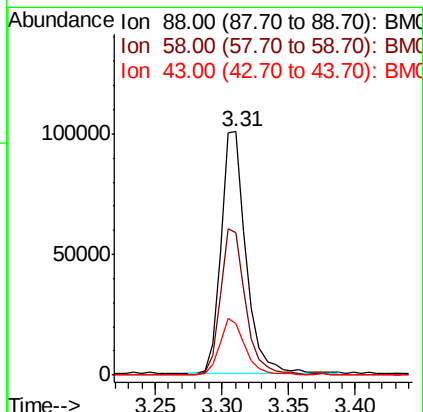
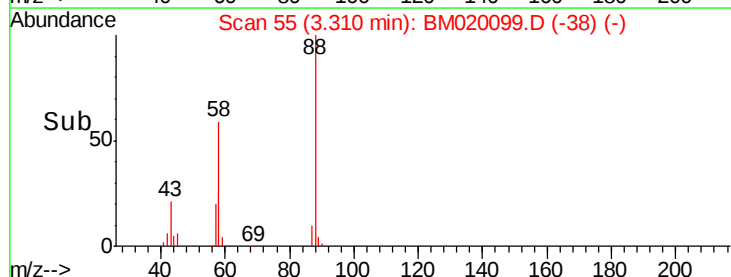
#2

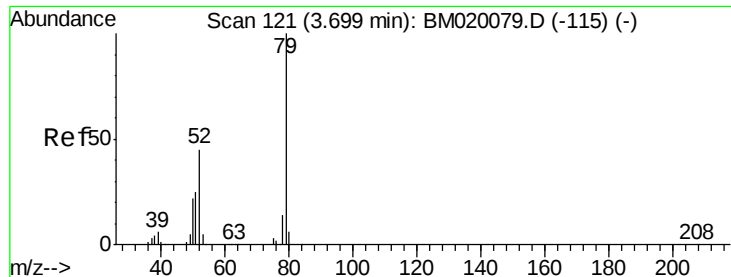
1,4-Dioxane
Concen: 37.658 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion: 88 Resp: 131643
Ion Ratio Lower Upper
88 100
58 61.6 51.8 77.6
43 24.2 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.237 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

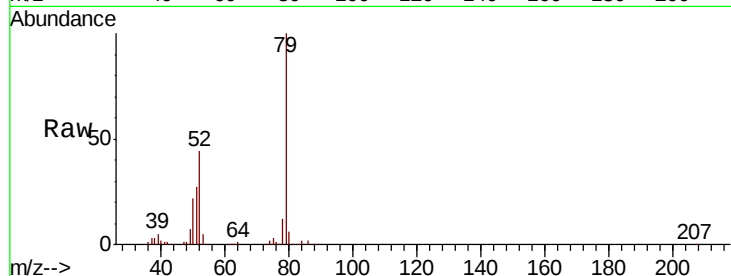
Tot Ion: 79 Resp: 377613

Ion Ratio Lower Upper

79 100

52 43.6 35.7 53.5

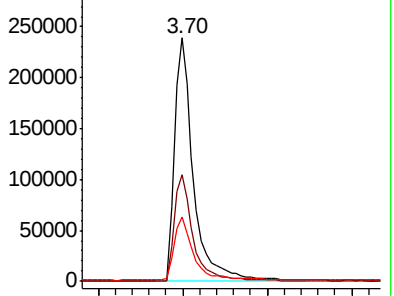
51 26.6 20.8 31.2



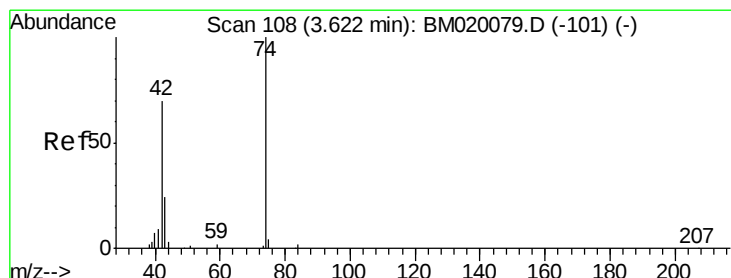
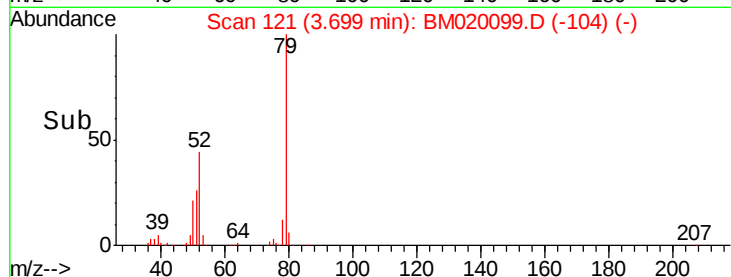
Abundance Ion 79.00 (78.70 to 79.70): BM020099.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020099.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020099.D (-115) (-)



Time-->



#4

n-Nitrosodimethylamine

Concen: 40.438 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

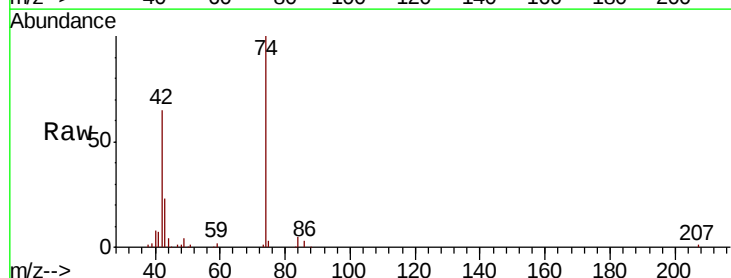
Tgt Ion: 42 Resp: 115931

Ion Ratio Lower Upper

42 100

74 154.3 113.7 170.5

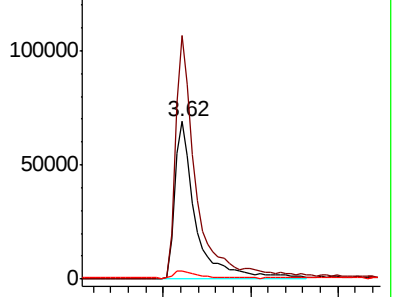
44 5.5 3.9 5.9



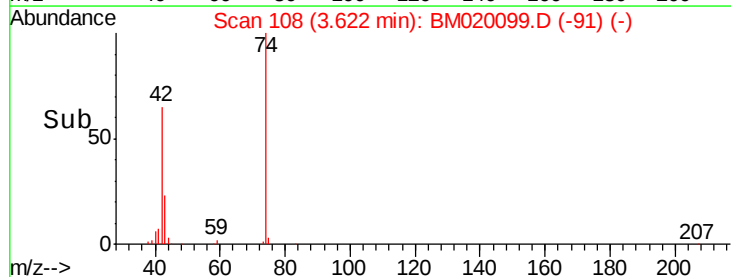
Abundance Ion 42.00 (41.70 to 42.70): BM020099.D (-101) (-)

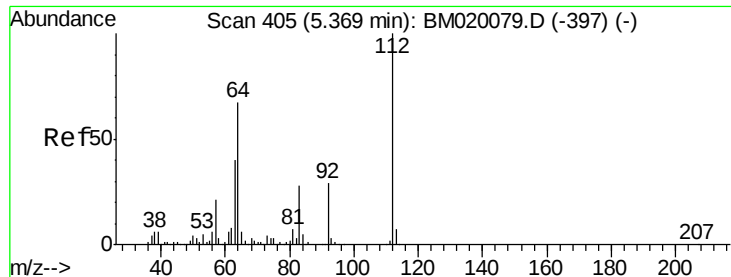
Ion 74.00 (73.70 to 74.70): BM020099.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020099.D (-101) (-)



Time-->





#5

2-Fluorophenol

Concen: 78.367 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

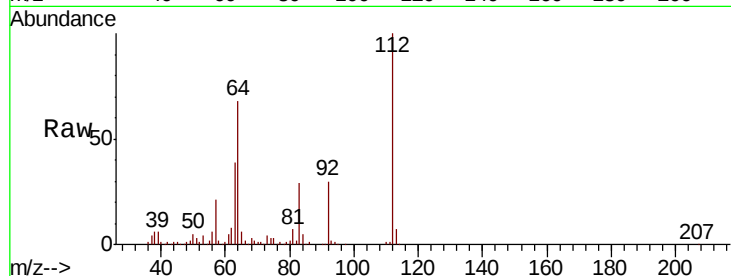
Tot Ion:112 Resp: 558567

Ion Ratio Lower Upper

112 100

64 67.5 53.8 80.6

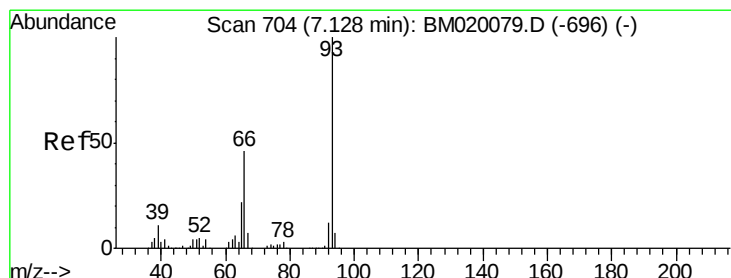
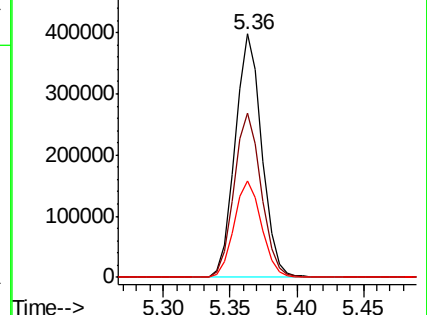
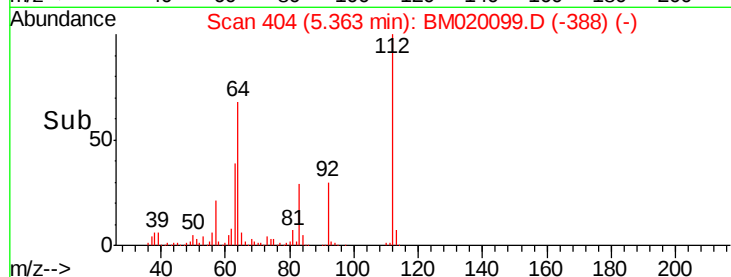
63 39.4 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.509 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

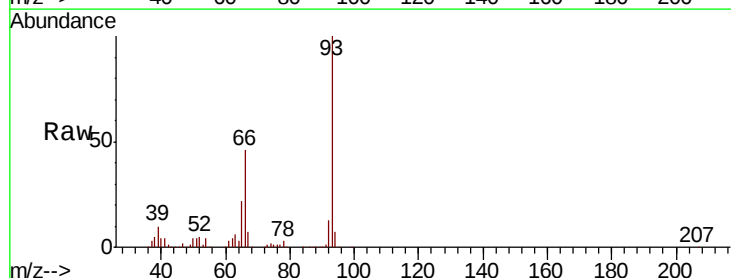
Tgt Ion: 93 Resp: 484285

Ion Ratio Lower Upper

93 100

66 46.2 36.6 54.8

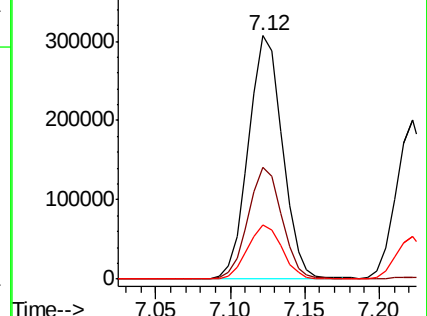
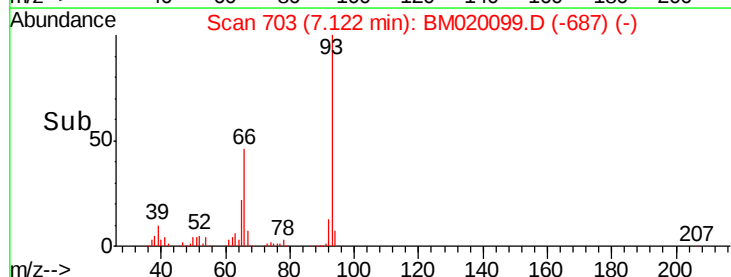
65 22.1 17.8 26.6

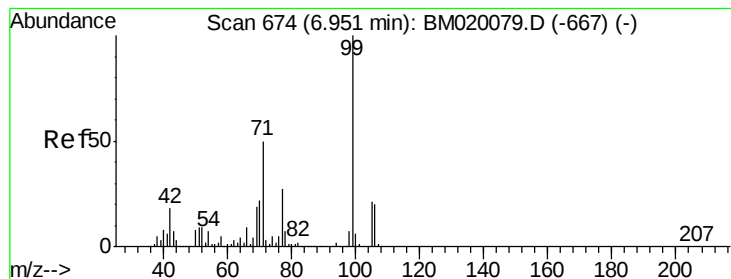


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.138 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

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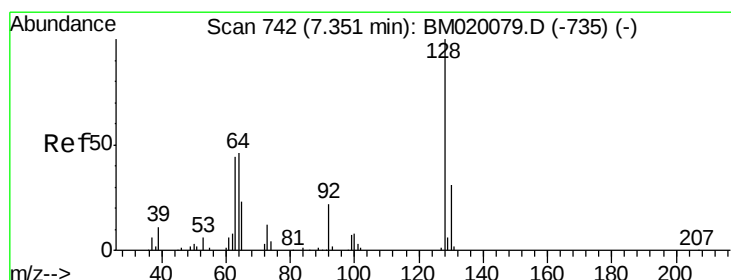
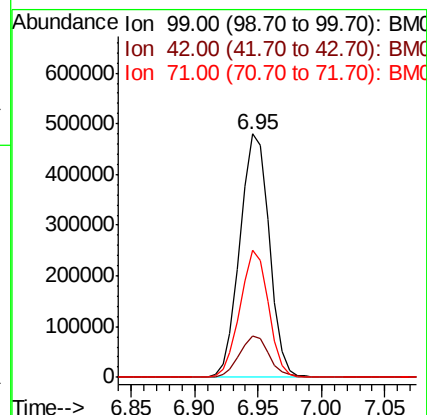
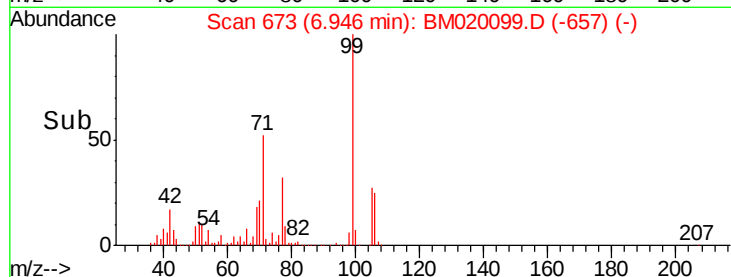
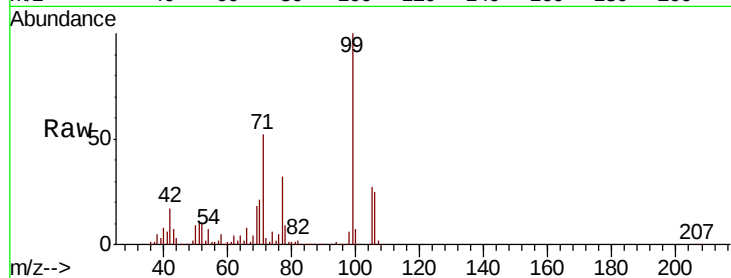
Tot Ion: 99 Resp: 770594

Ion Ratio Lower Upper

99 100

42 17.1 14.2 21.2

71 52.1 40.3 60.5



#8

2-Chlorophenol

Concen: 39.126 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

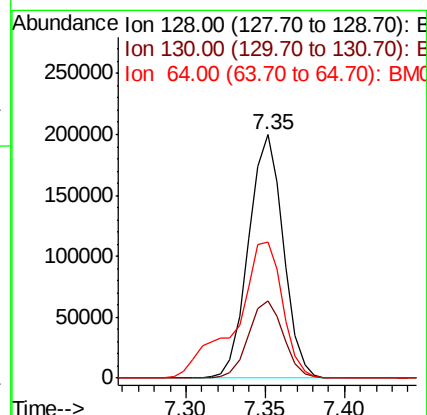
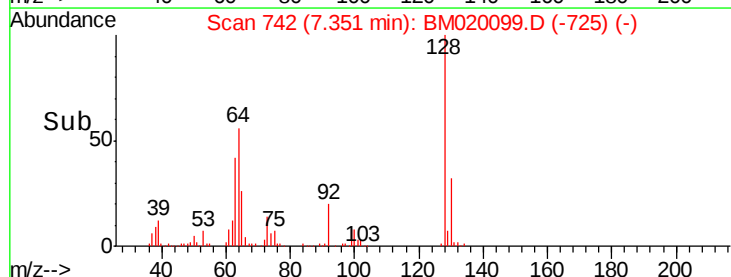
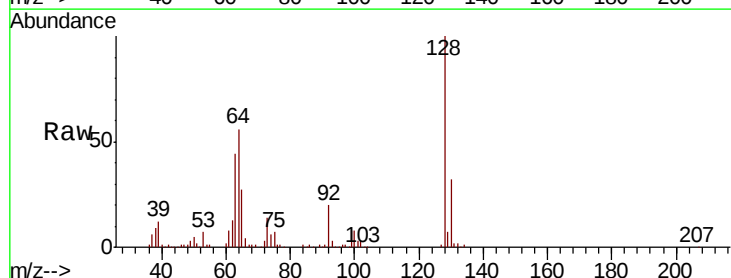
Tgt Ion: 128 Resp: 303648

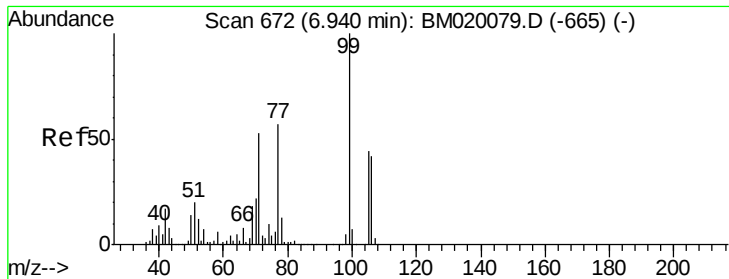
Ion Ratio Lower Upper

128 100

130 32.0 10.8 50.8

64 55.8 36.5 76.5





#9

Benzaldehyde

Concen: 39.014 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

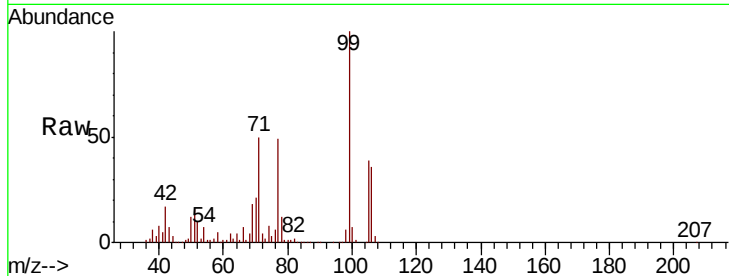
Tot Ion: 77 Resp: 287527

Ion Ratio Lower Upper

77 100

105 79.6 57.8 97.8

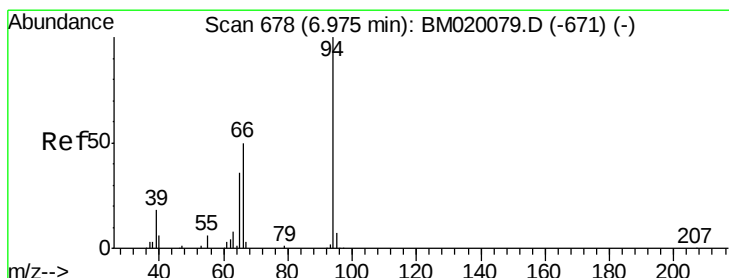
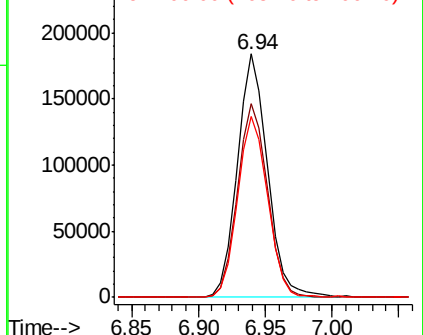
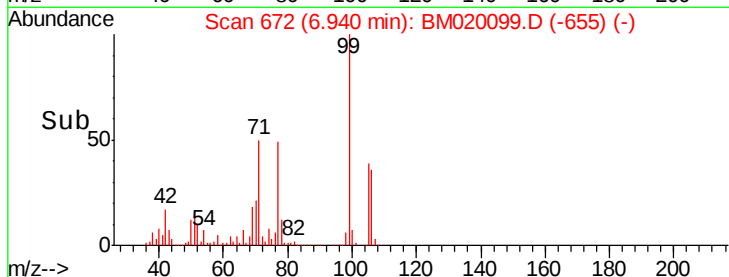
106 74.4 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020099.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020099.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020099.D (-665) (-)



#10

Phenol

Concen: 39.482 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

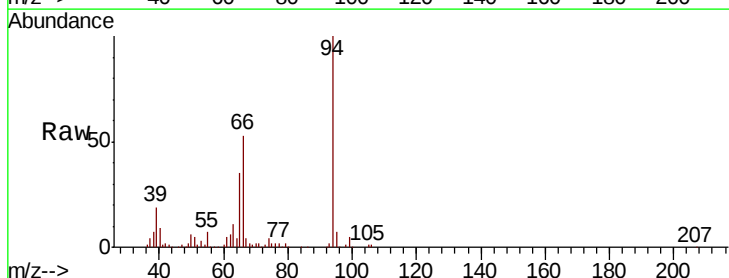
Tgt Ion: 94 Resp: 413873

Ion Ratio Lower Upper

94 100

65 34.6 17.0 57.0

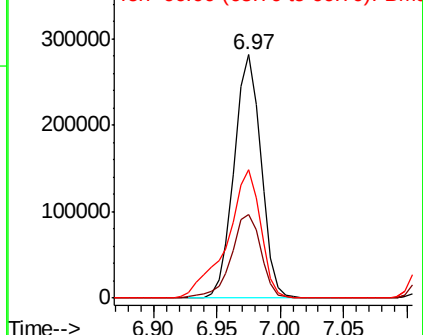
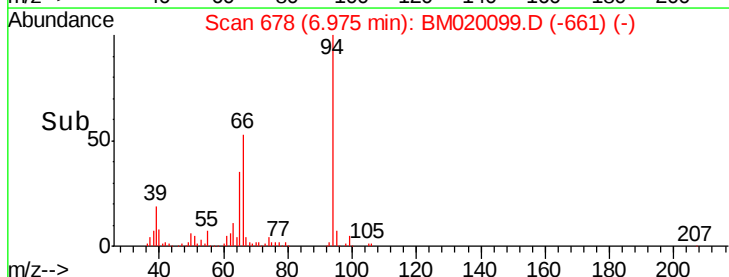
66 52.6 34.5 74.5

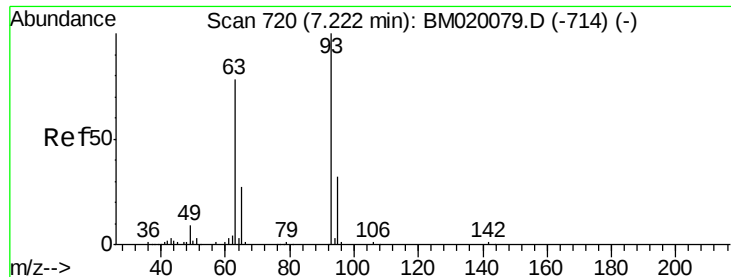


Abundance Ion 94.00 (93.70 to 94.70): BM020099.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020099.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020099.D (-671) (-)

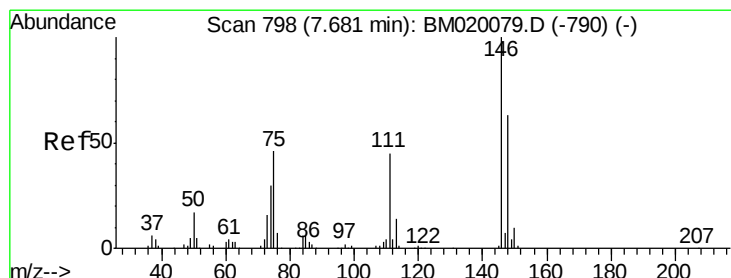
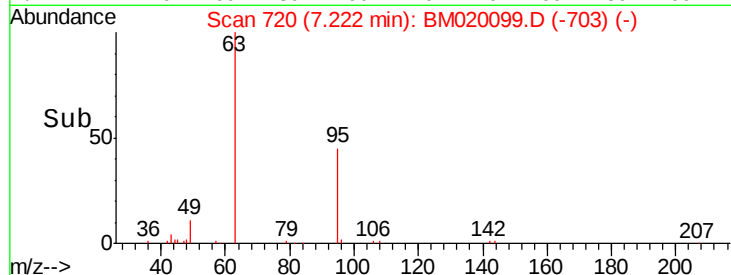
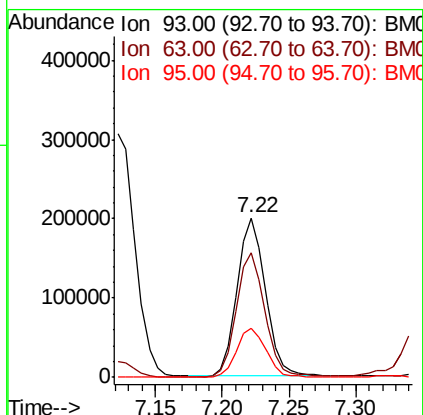
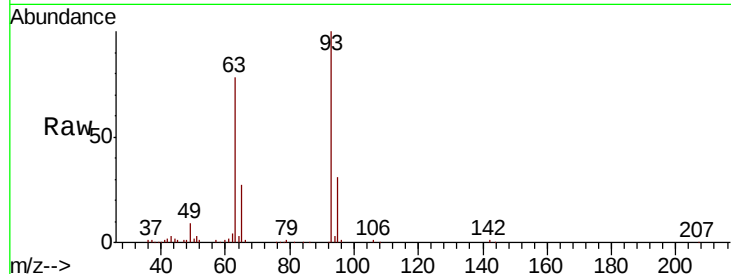




#11
bis(2-Chloroethyl)ether
Concen: 38.845 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

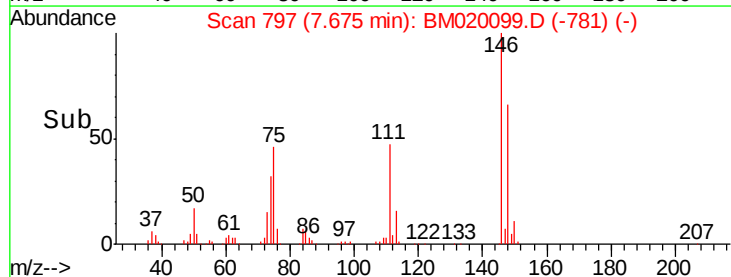
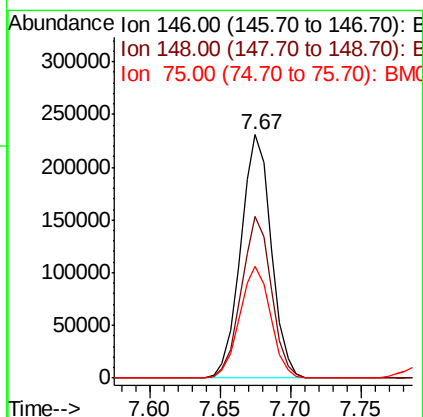
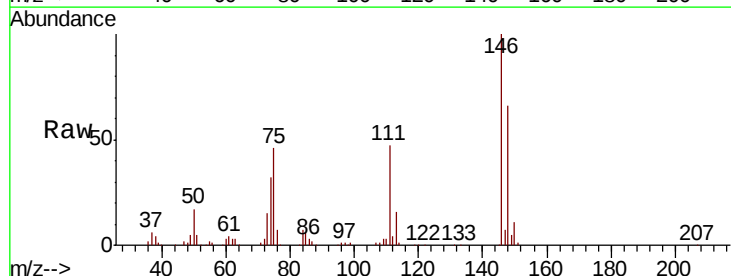
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

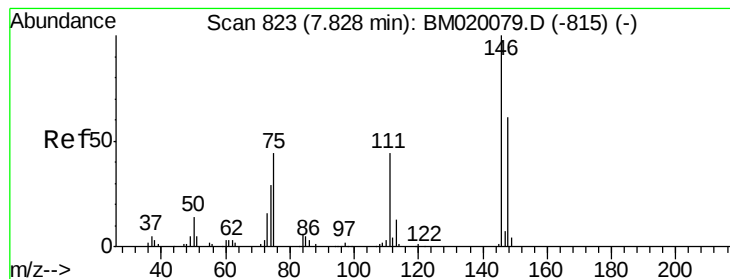
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	57.9	97.9
95	30.8	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 38.578 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.1	75.1
75	45.7	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 38.852 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

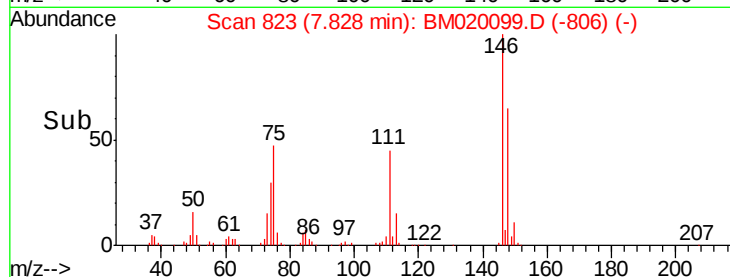
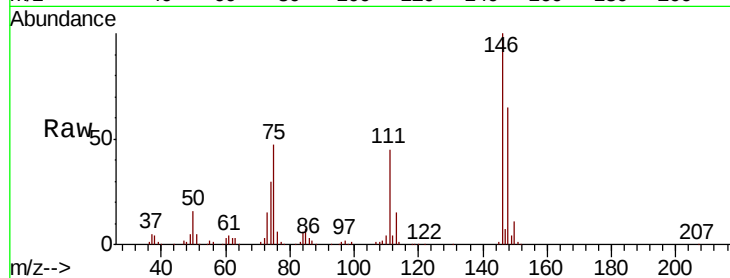
Tot Ion:146 Resp: 354401

Ion Ratio Lower Upper

146 100

148 65.1 48.5 72.7

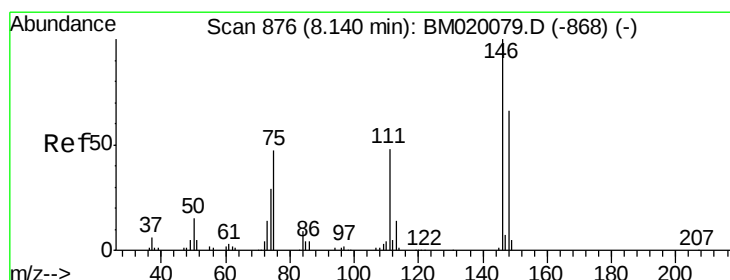
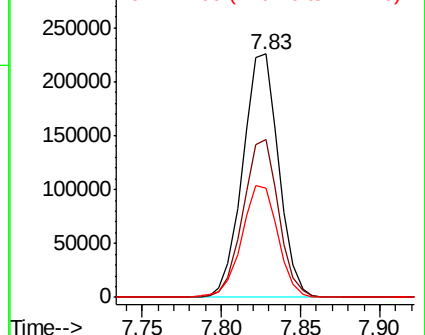
111 44.7 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.166 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

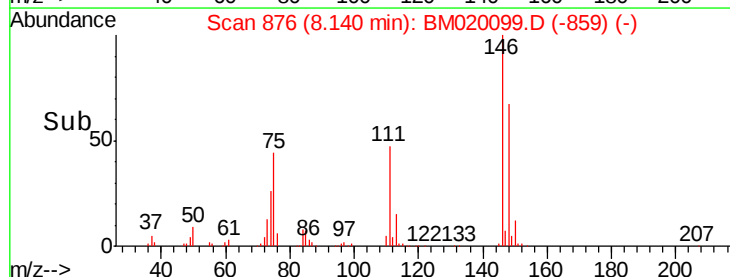
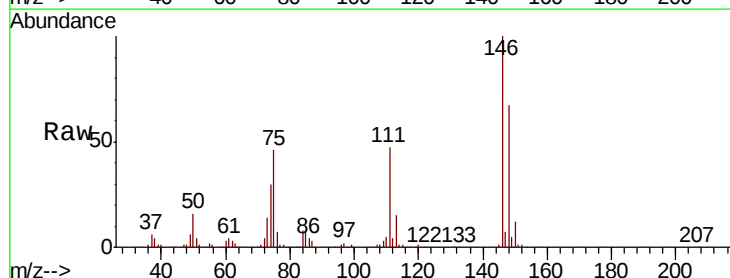
Tgt Ion:146 Resp: 331677

Ion Ratio Lower Upper

146 100

148 66.5 52.6 79.0

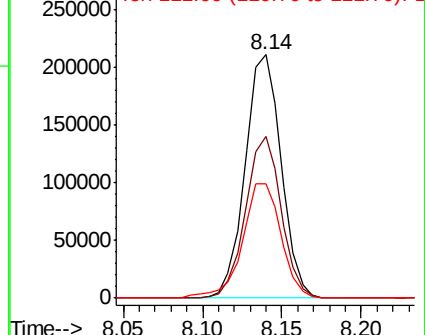
111 47.1 39.0 58.4

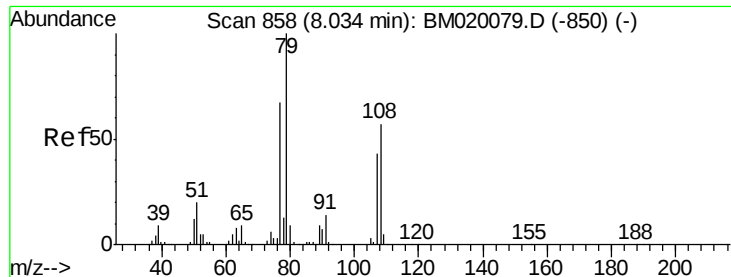


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.669 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

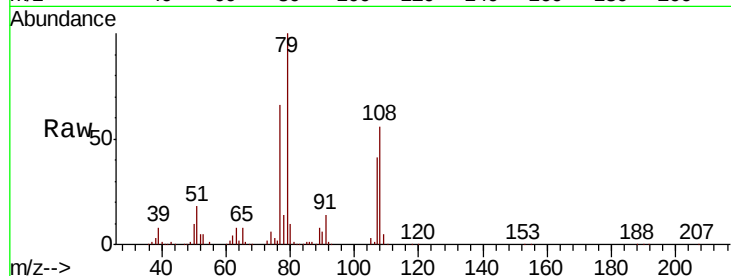
Tot Ion: 79 Resp: 372463

Ion Ratio Lower Upper

79 100

108 56.4 46.0 69.0

77 66.3 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)

8.03

250000

200000

150000

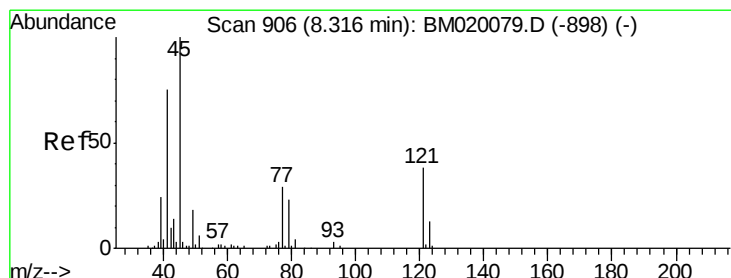
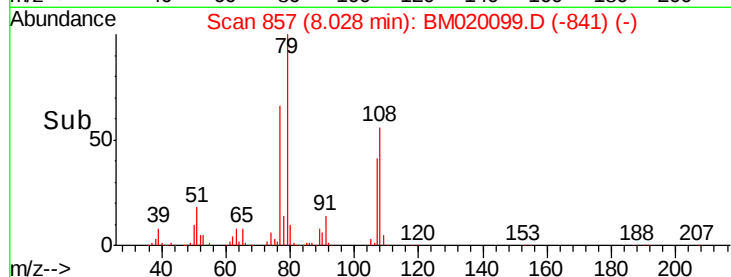
100000

50000

0

7.95 8.00 8.05 8.10

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.210 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

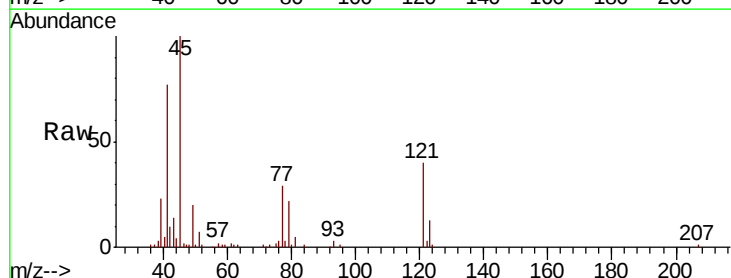
Tgt Ion: 45 Resp: 235077

Ion Ratio Lower Upper

45 100

77 29.3 10.5 50.5

79 22.5 3.3 43.3



Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)

8.31

150000

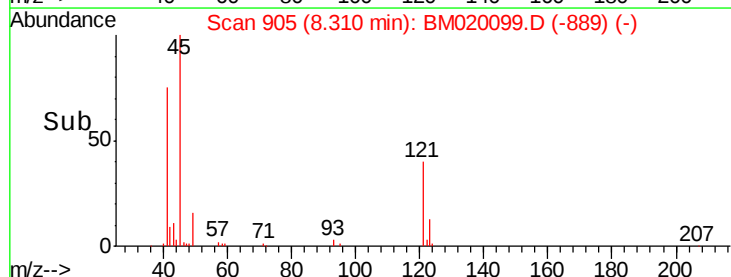
100000

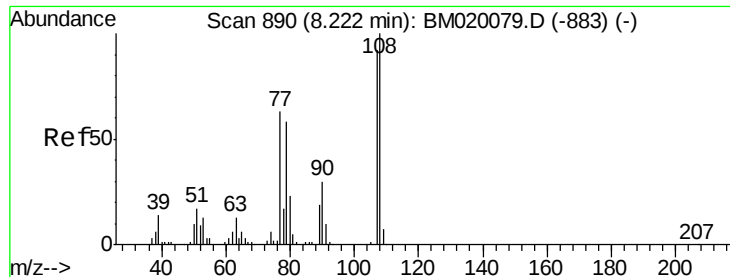
50000

0

8.25 8.30 8.35

Time-->

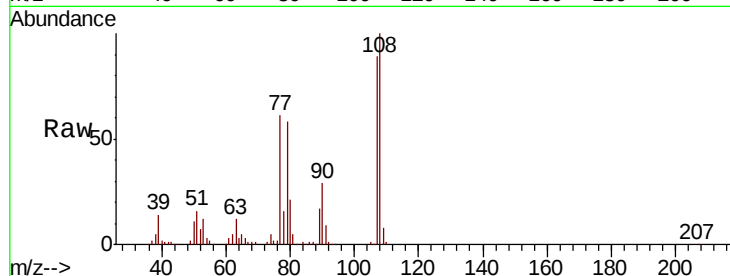




#17
2-Methylphenol
Concen: 39.788 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.0	130.4
77	68.9	54.7	82.1
79	65.3	50.1	75.1



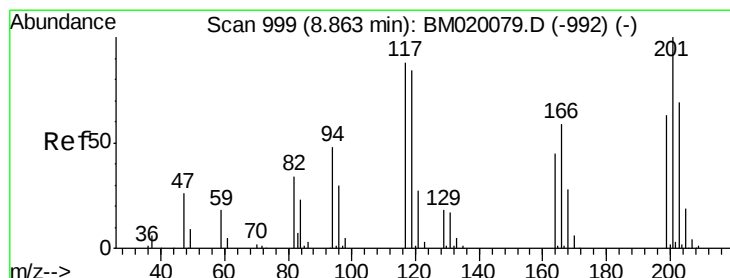
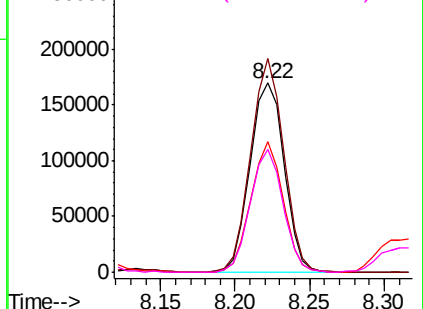
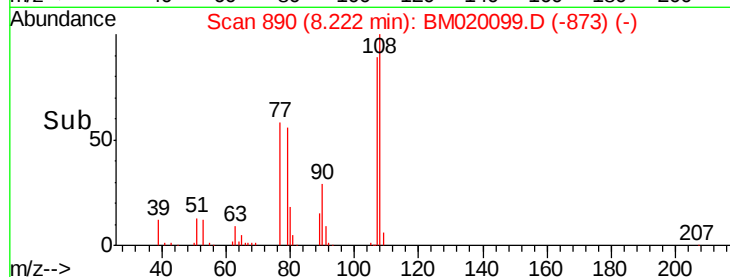
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

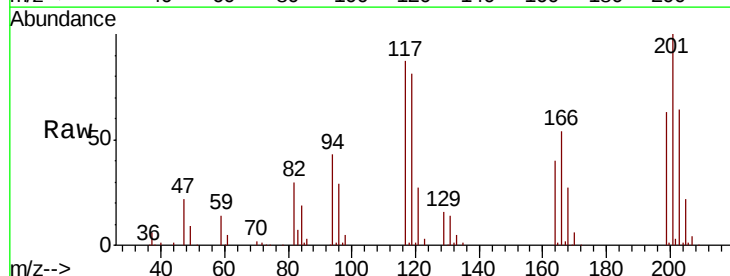
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 38.844 ng
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.6	114.8
201	114.3	90.7	136.1

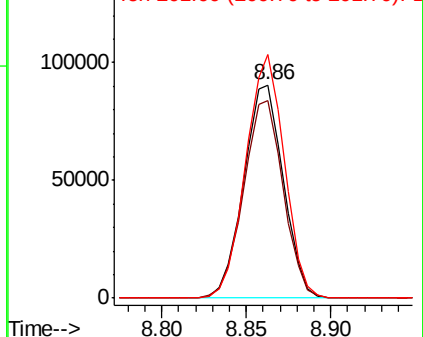
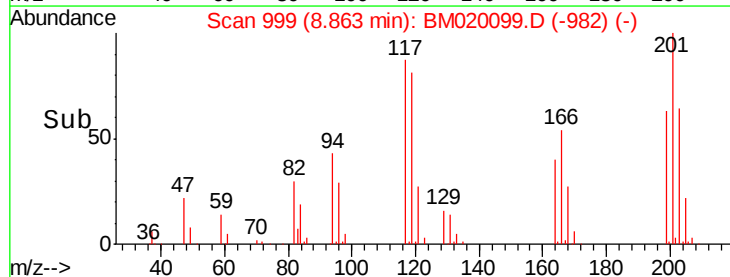


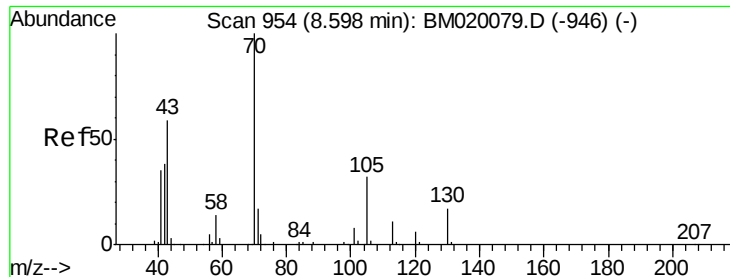
Abundance

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

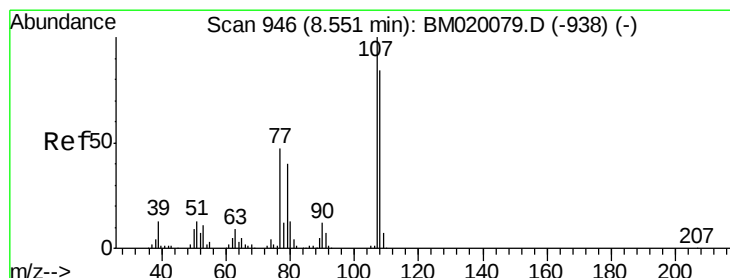
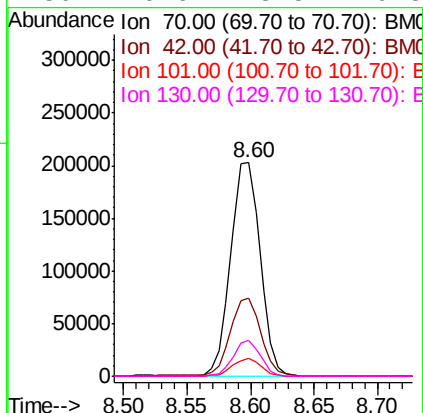
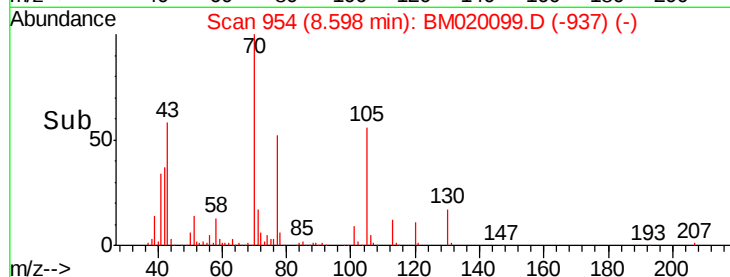
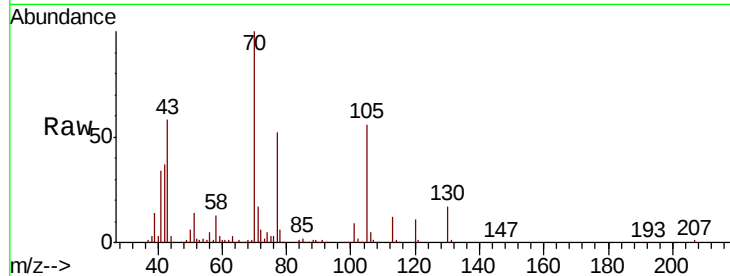




#19
n-Nitroso-di-n-propylamine
Concen: 39.160 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

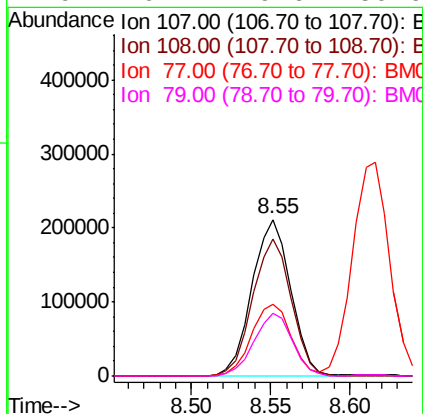
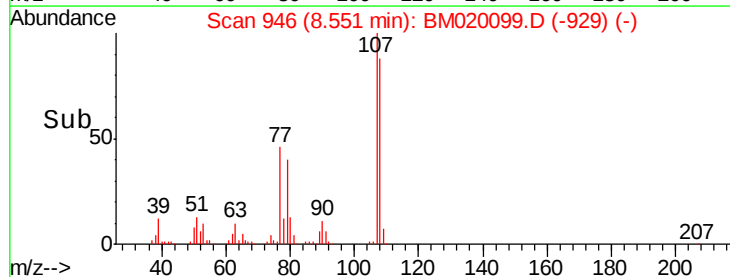
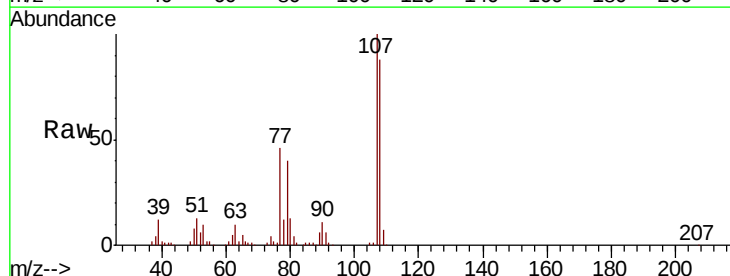
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

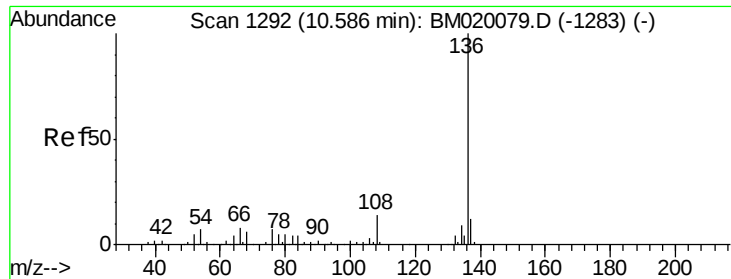
Tot Ion:	70	Resp:	326230
Ion	Ratio	Lower	Upper
70	100		
42	36.8	31.0	46.4
101	8.5	6.2	9.2
130	16.6	13.5	20.3



#20
3+4-Methylphenols
Concen: 40.087 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:	107	Resp:	359516
Ion	Ratio	Lower	Upper
107	100		
108	87.8	64.4	104.4
77	46.0	27.2	67.2
79	40.1	19.6	59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 470004

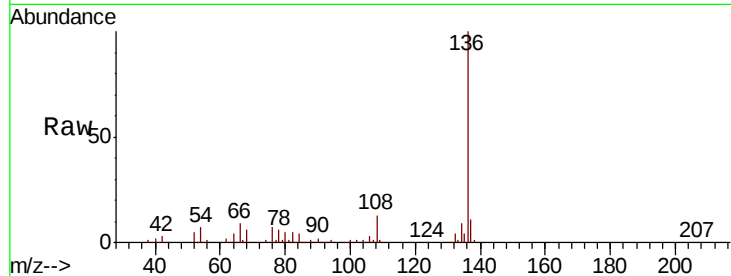
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 6.6 5.5 8.3

68 6.2 4.6 6.8

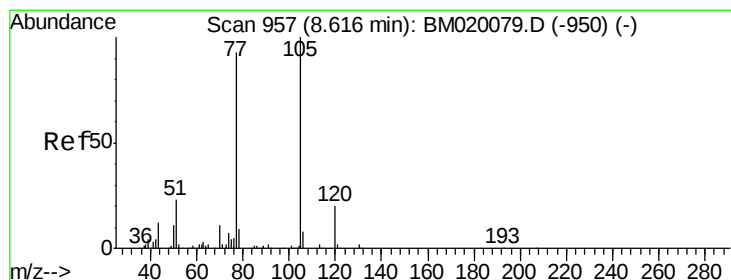
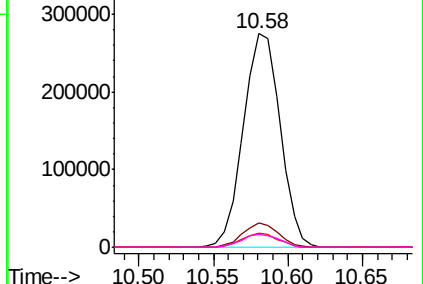
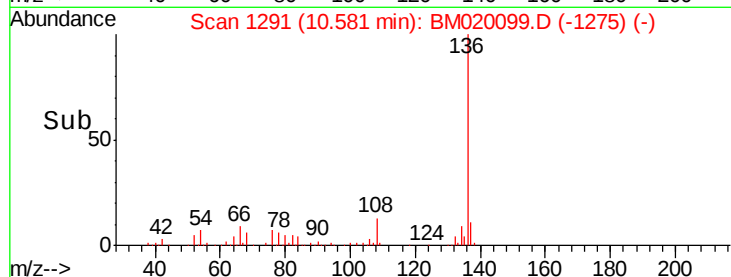


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.558 ng

RT: 8.62 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Tgt Ion:105 Resp: 495288

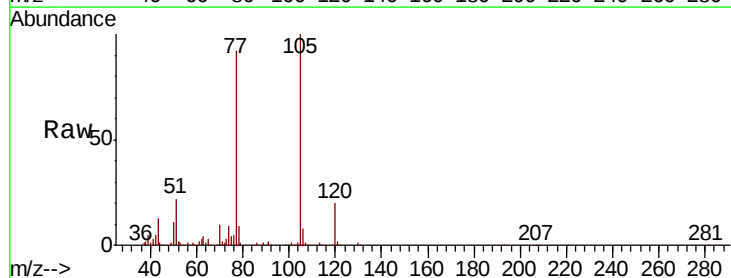
Ion Ratio Lower Upper

105 100

71 1.6 2.2 3.2#

51 21.6 19.3 28.9

120 19.7 16.2 24.4

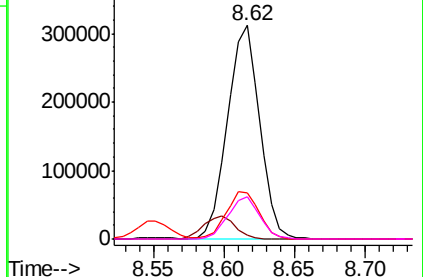
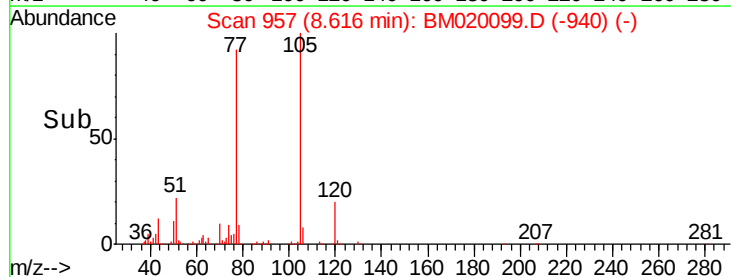


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

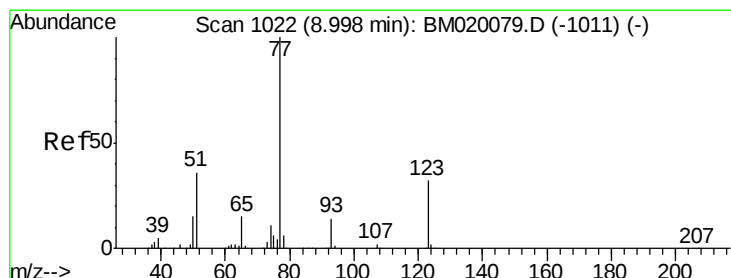
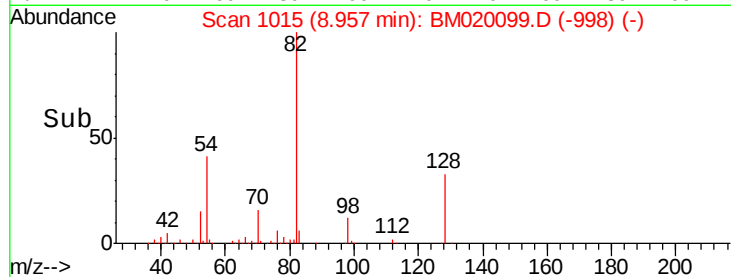
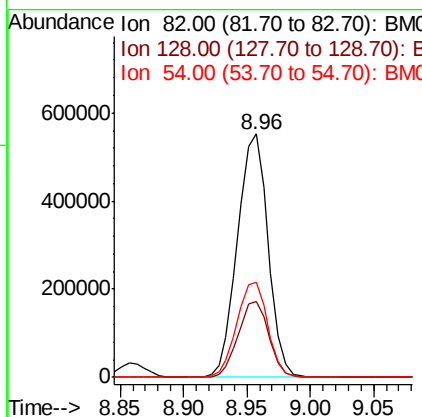
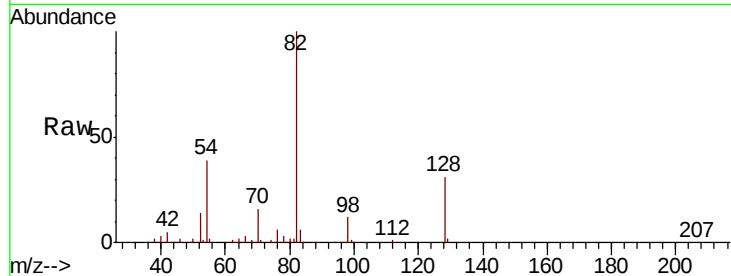




#23
Nitrobenzene-d5
Concen: 77.997 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

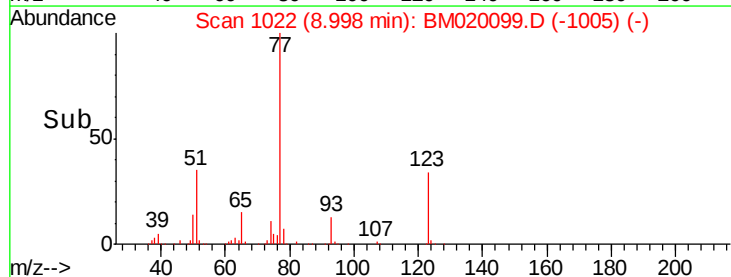
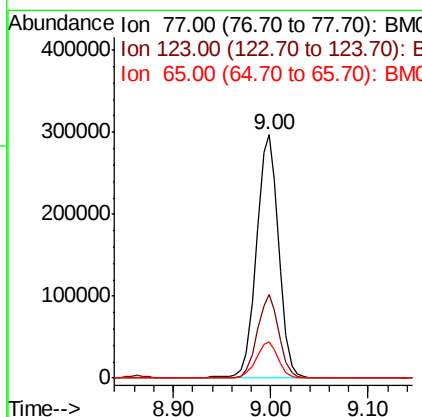
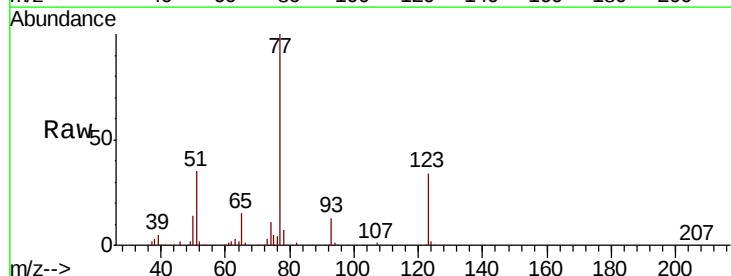
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

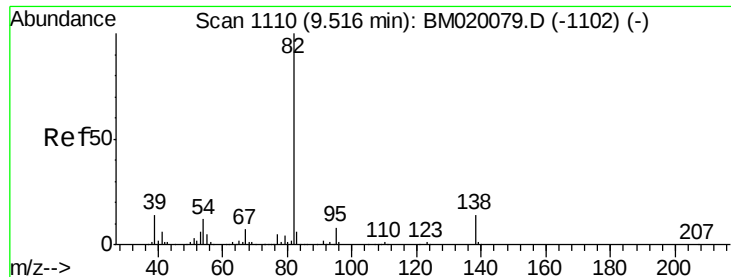
Tot Ion	82	Resp	928537
Ion Ratio	Lower	Upper	
82	100		
128	31.1	25.2	37.8
54	38.9	31.9	47.9



#24
Nitrobenzene
Concen: 38.600 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion	77	Resp	476453
Ion Ratio	Lower	Upper	
77	100		
123	34.2	25.5	38.3
65	14.7	11.8	17.6





#25

Isophorone

Concen: 39.088 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

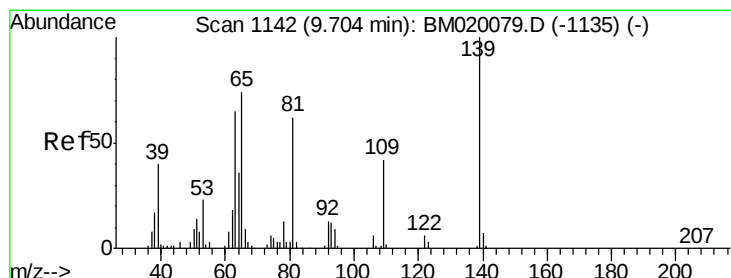
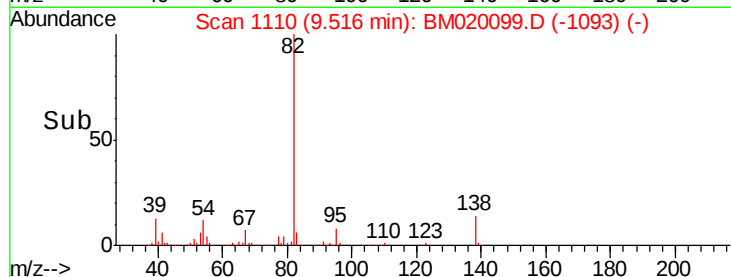
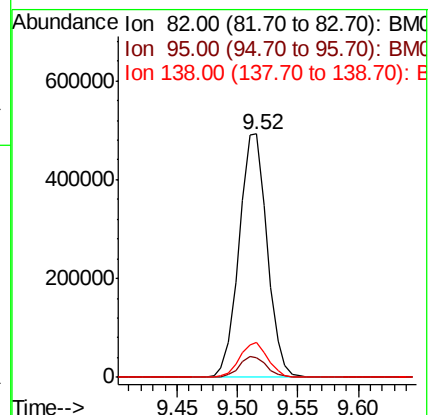
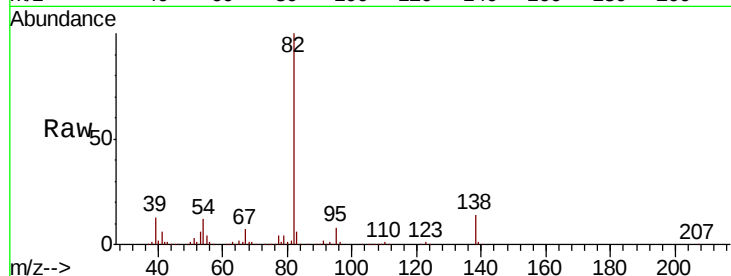
Tot Ion: 82 Resp: 802462

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 14.3 11.1 16.7



#26

2-Nitrophenol

Concen: 41.971 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

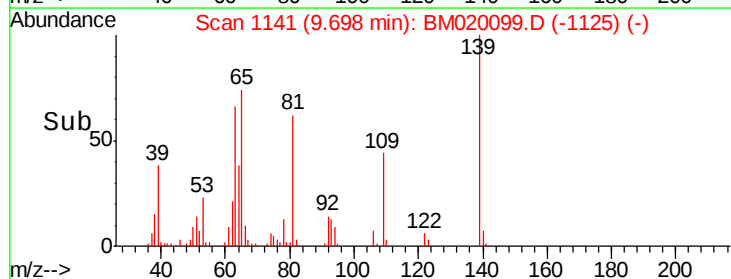
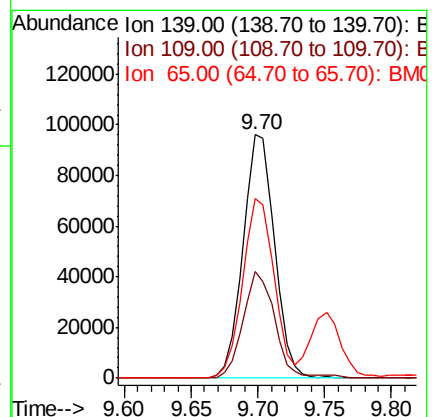
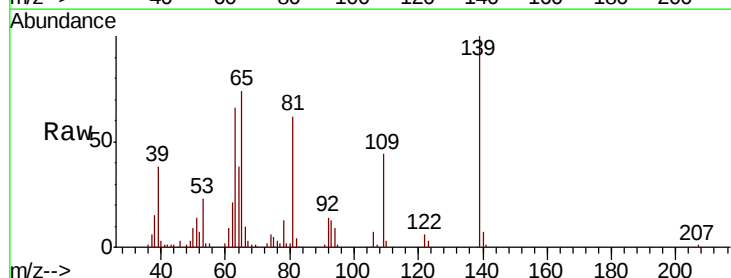
Tgt Ion: 139 Resp: 156402

Ion Ratio Lower Upper

139 100

109 43.7 33.7 50.5

65 73.6 59.5 89.3

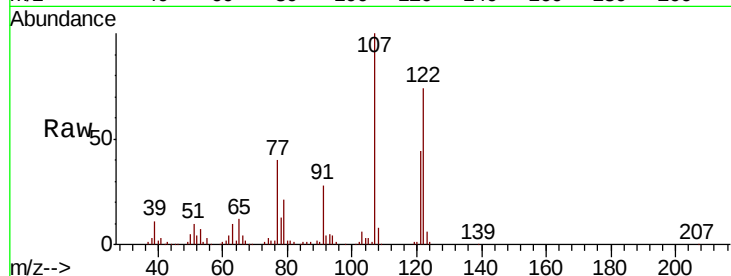




#27
 2,4-Dimethylphenol
 Concen: 38.696 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.9	108.6	162.8
121	60.3	47.4	71.2

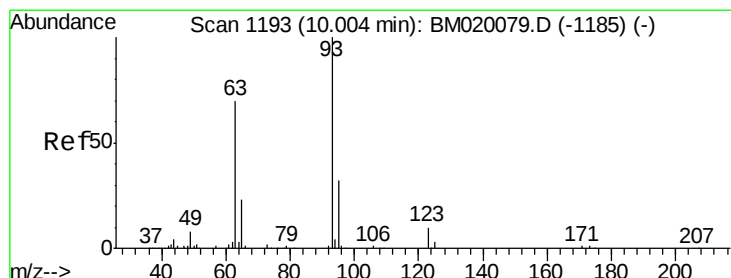
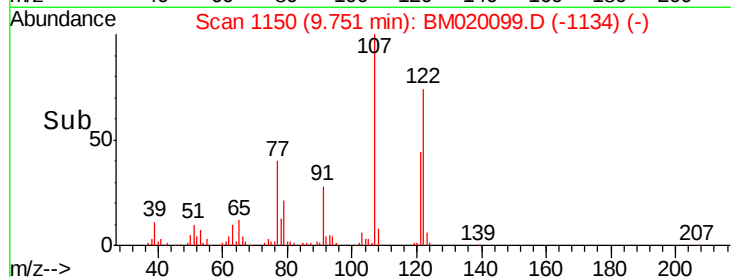
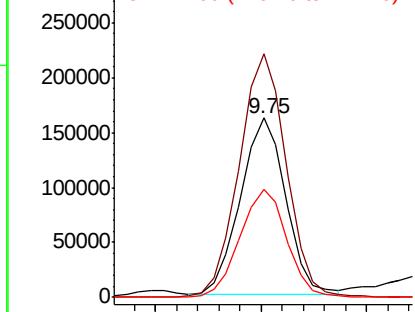


Abundance

Ion 122.00 (121.70 to 122.70): E

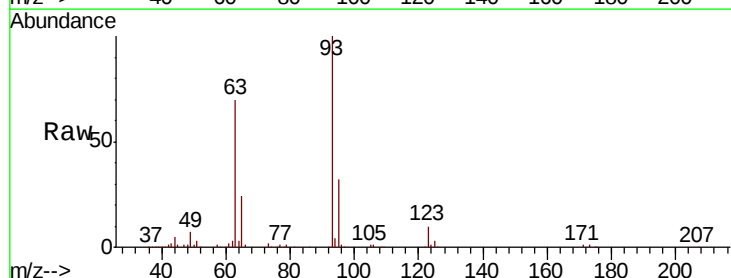
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.629 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	9.7	7.6	11.4

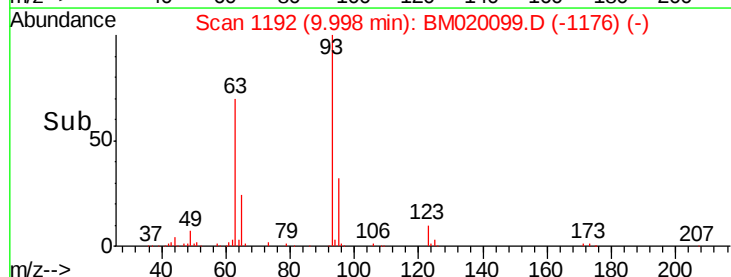
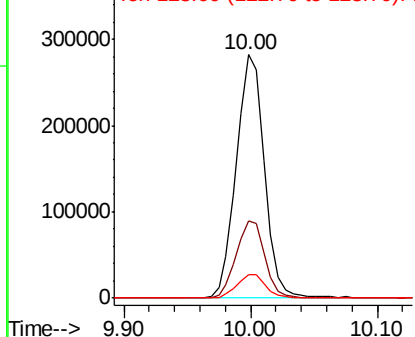


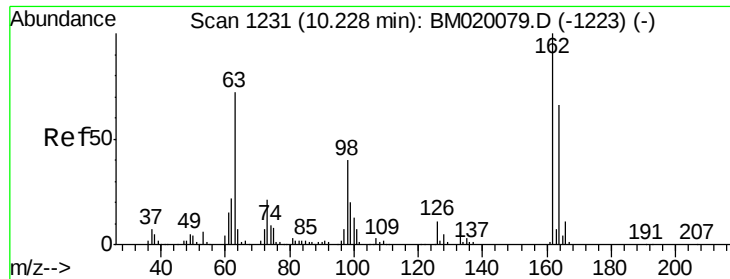
Abundance

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

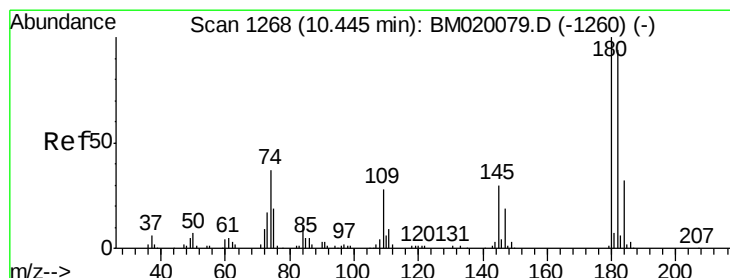
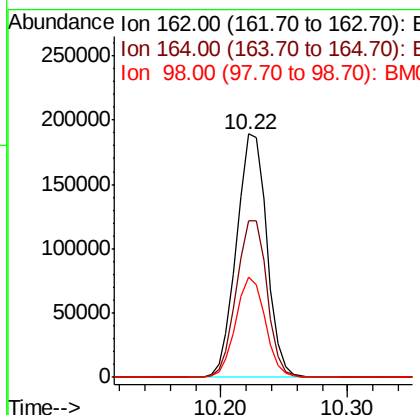
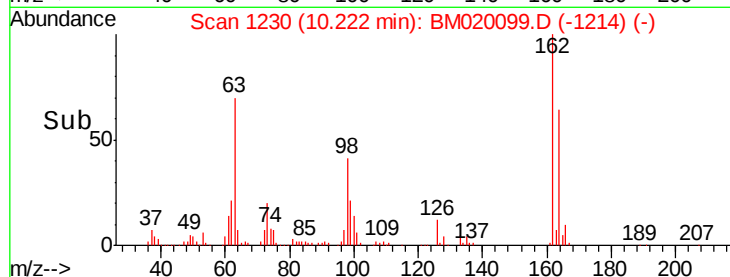
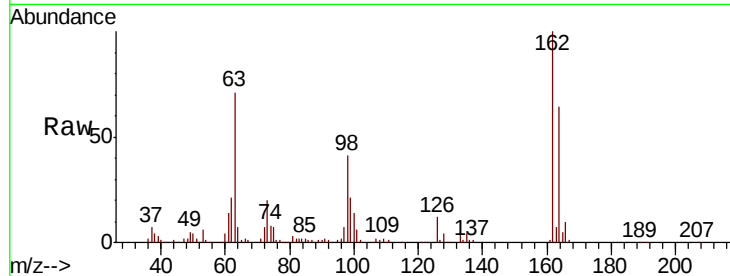




#29
 2,4-Dichlorophenol
 Concen: 40.139 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

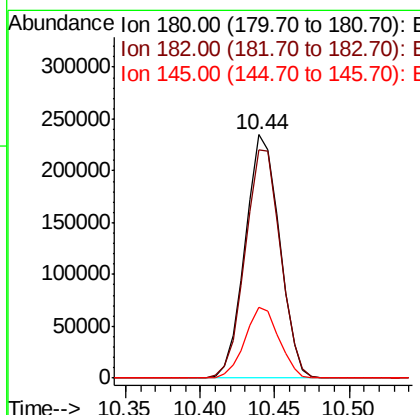
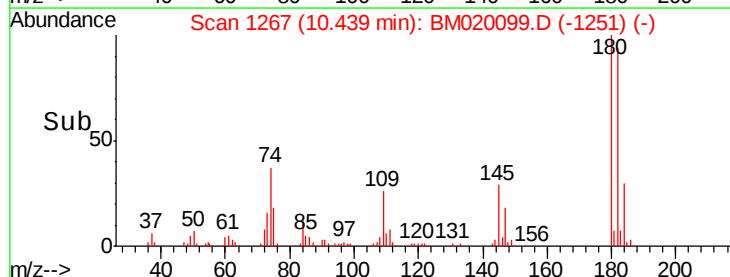
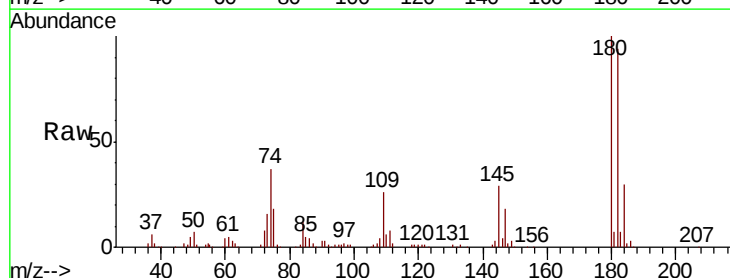
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

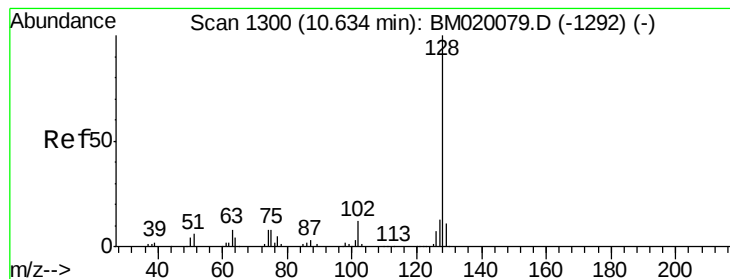
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.6	85.6
98	41.3	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.982 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.4	113.0
145	29.3	23.8	35.8

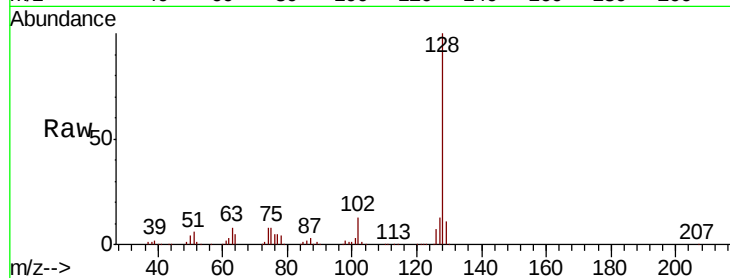




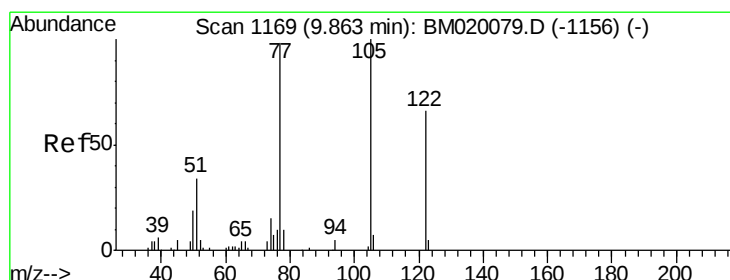
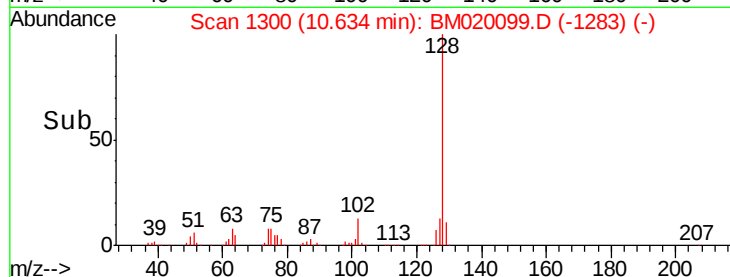
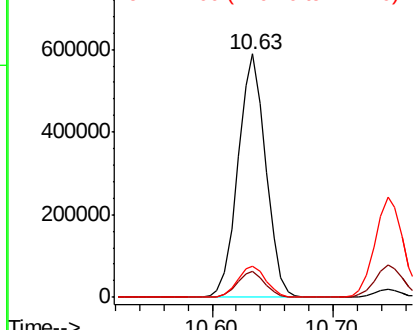
#31
Naphthalene
Concen: 38.626 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 942111
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.4 15.6

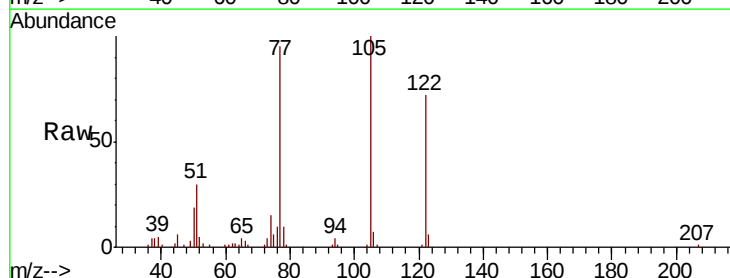


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

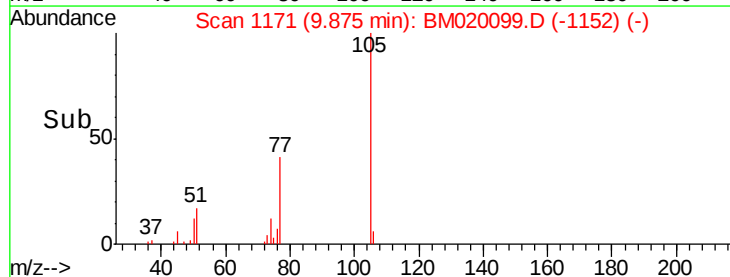
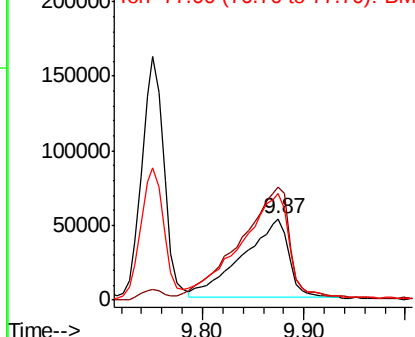


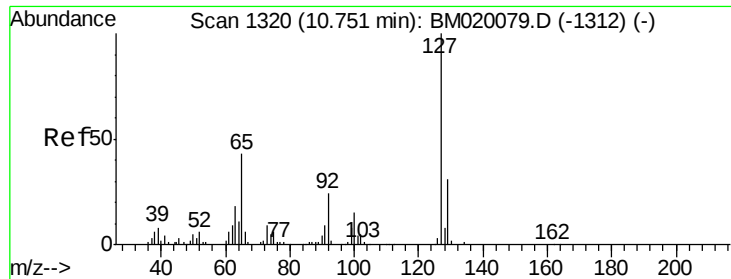
#32
Benzoic acid
Concen: 38.842 ng
RT: 9.87 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:122 Resp: 164997
Ion Ratio Lower Upper
122 100
105 138.5 122.5 162.5
77 132.0 123.3 163.3



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

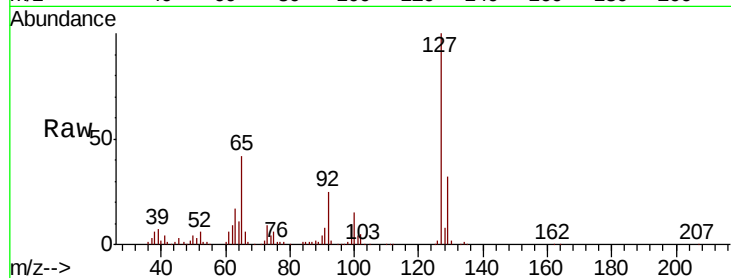




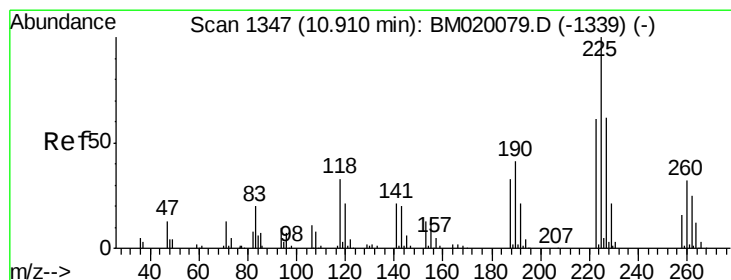
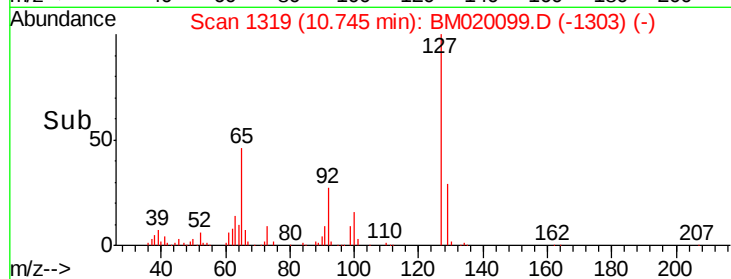
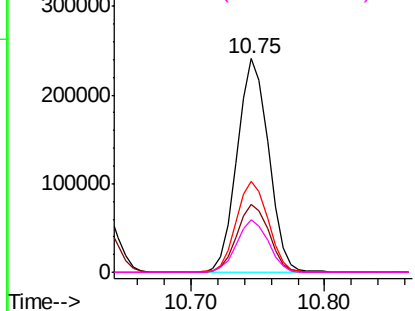
#33
4-Chloroaniline
Concen: 39.288 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	394398
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.7	37.1
65	42.4	34.6	52.0
92	24.7	19.5	29.3

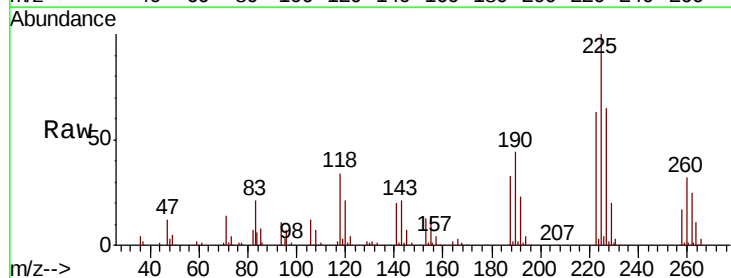


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

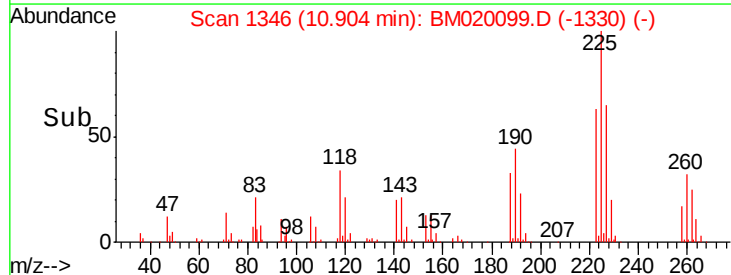
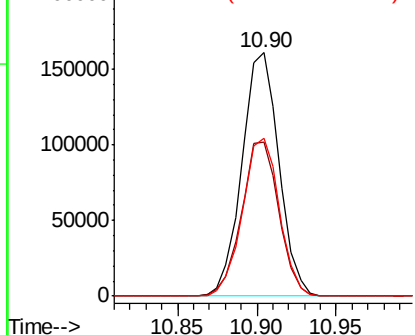


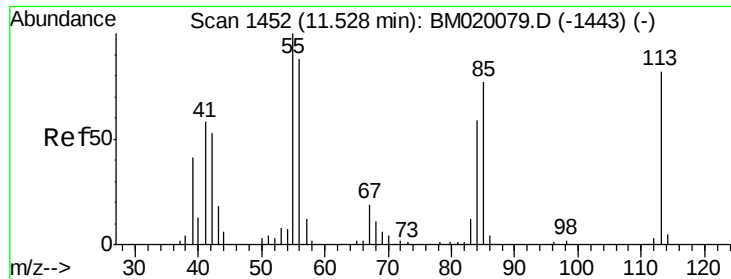
#34
Hexachlorobutadiene
Concen: 38.280 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:	225	Resp:	260663
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.9	73.3
227	64.6	49.6	74.4



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





#35

Caprolactam

Concen: 41.562 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

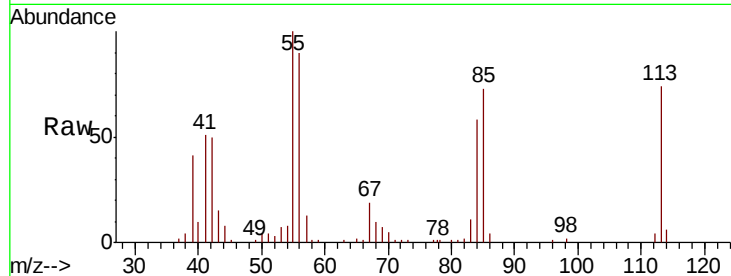
Tot Ion:113 Resp: 97222

Ion Ratio Lower Upper

113 100

55 135.9 102.5 142.5

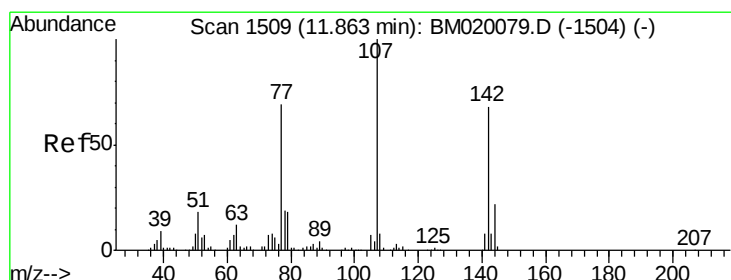
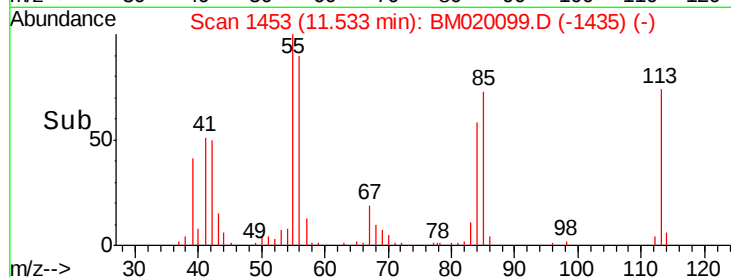
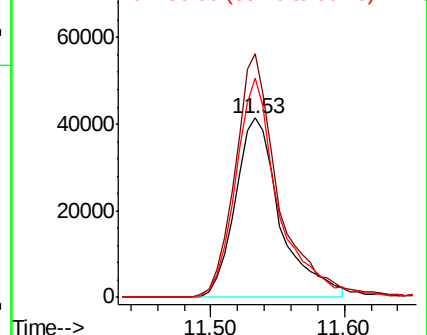
56 122.0 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.047 ng

RT: 11.86 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

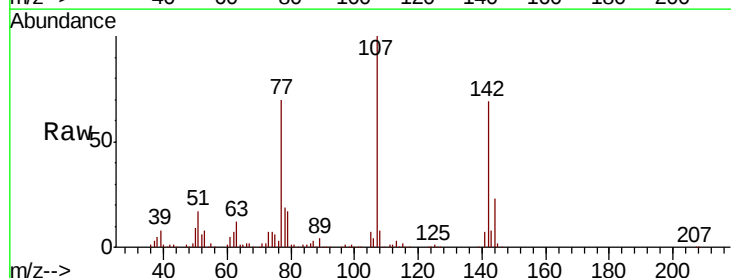
Tgt Ion:107 Resp: 368158

Ion Ratio Lower Upper

107 100

144 22.9 17.6 26.4

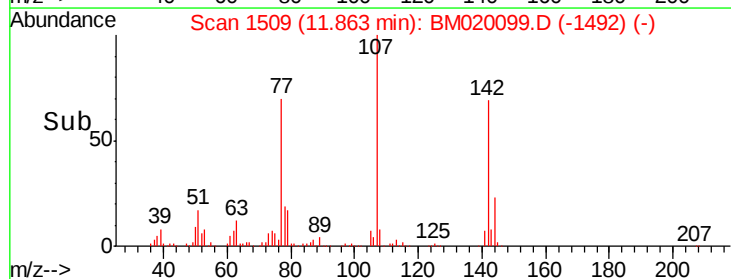
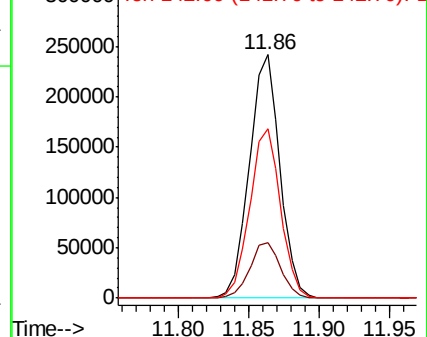
142 69.5 54.6 82.0

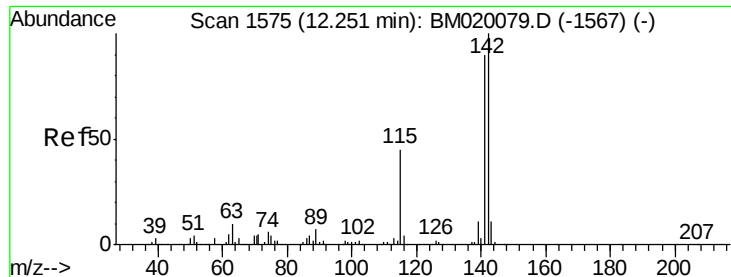


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

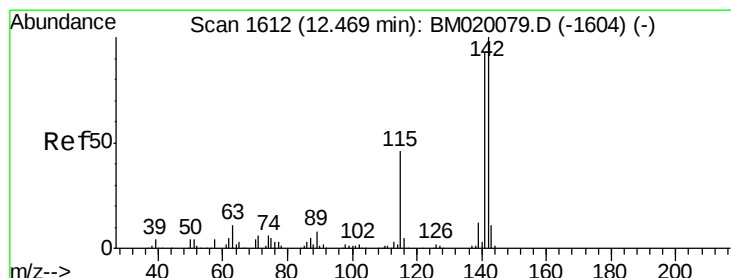
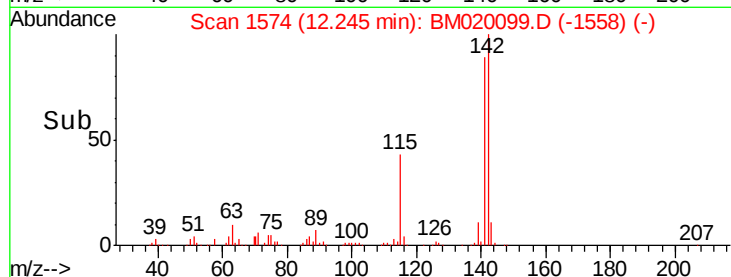
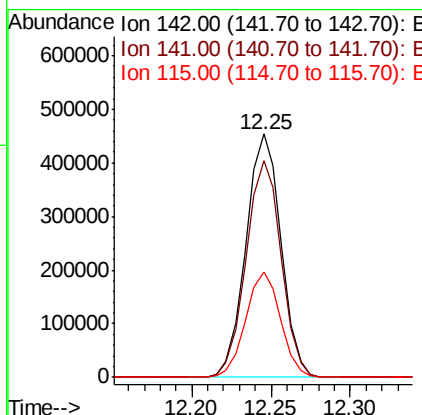
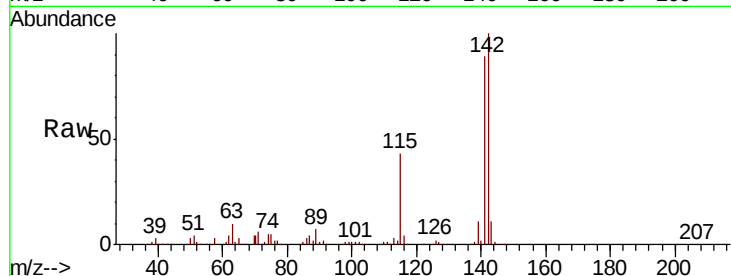




#37
 2-Methylnaphthalene
 Concen: 39.237 ng
 RT: 12.25 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

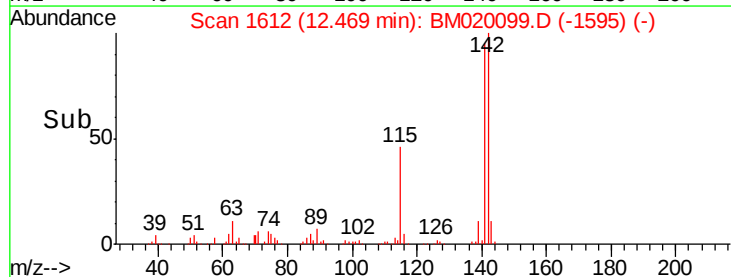
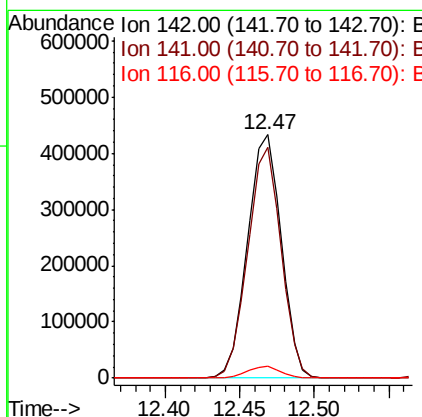
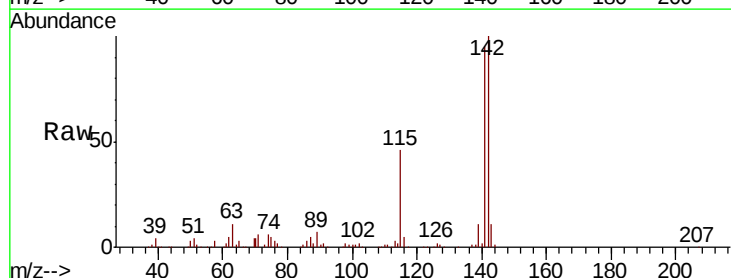
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

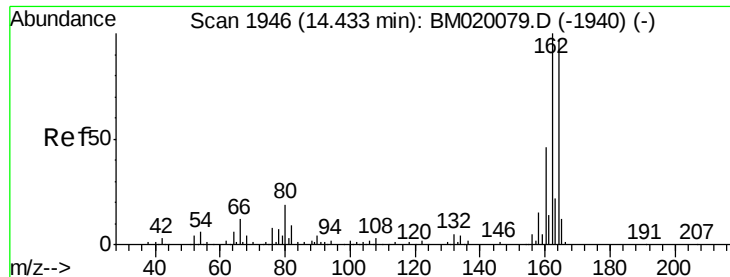
Tot Ion:142 Resp: 697684
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.6 107.4
 115 43.1 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 38.894 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:142 Resp: 676273
 Ion Ratio Lower Upper
 142 100
 141 95.0 74.8 112.2
 116 4.7 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

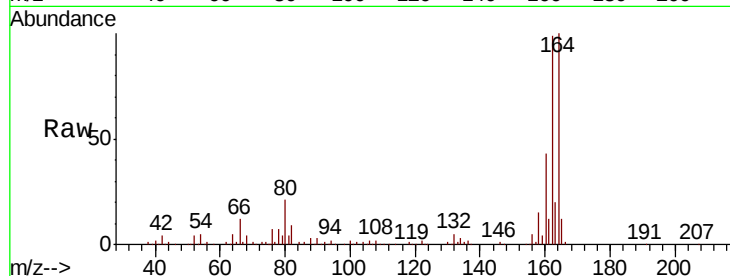
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 302331

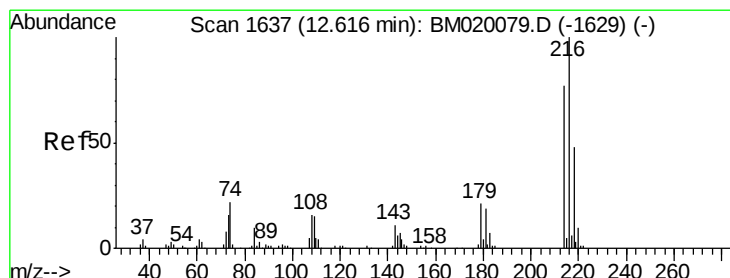
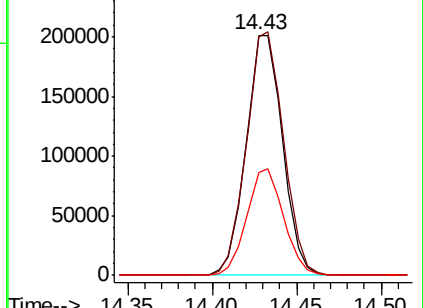
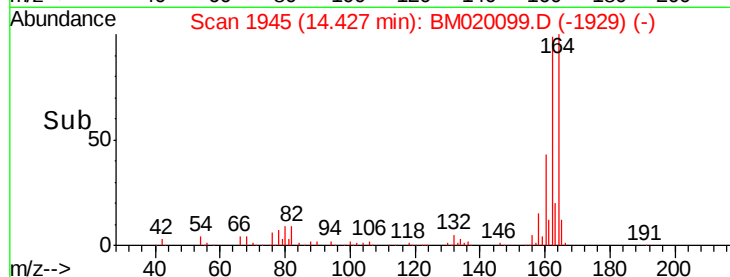
Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.2	123.2
160	42.7	37.6	56.4



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: 38.487 ng

RT: 12.61 min Scan# 1636

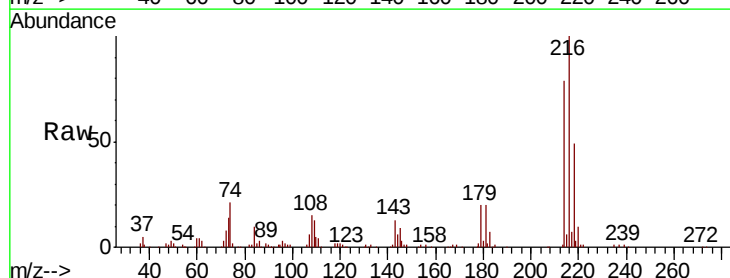
Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Tgt Ion:216 Resp: 455242

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	94.0
179	20.0	17.1	25.7
108	18.3	15.8	23.6

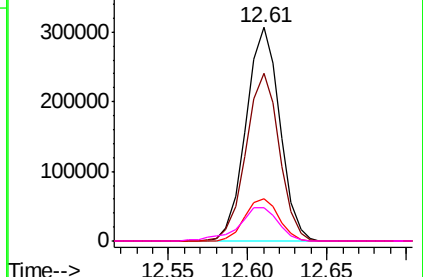
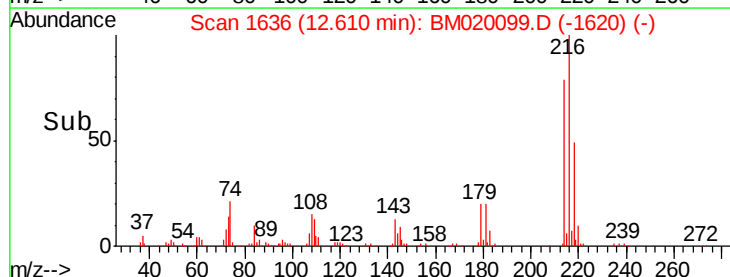


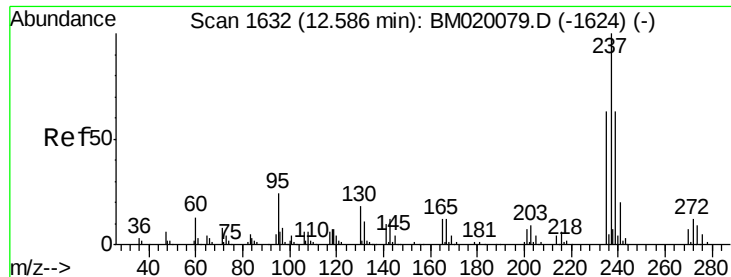
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.875 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

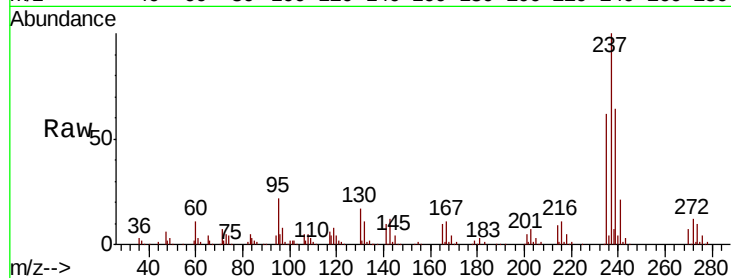
Tot Ion:237 Resp: 263786

Ion Ratio Lower Upper

237 100

235 62.0 43.4 83.4

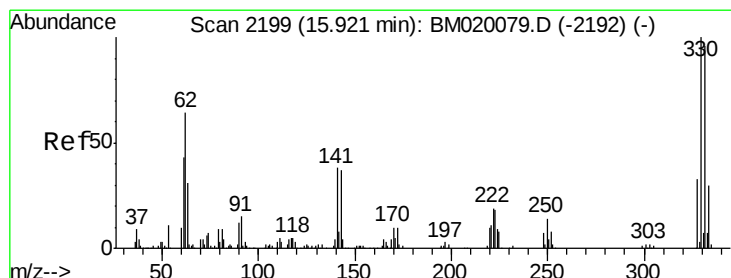
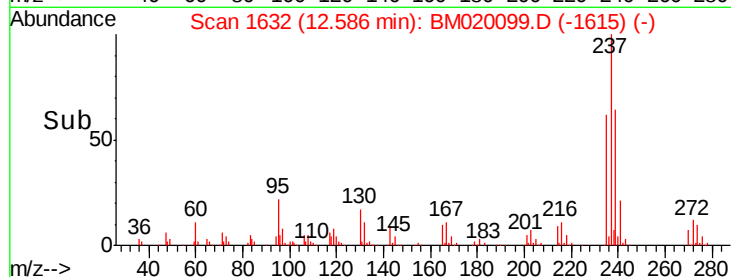
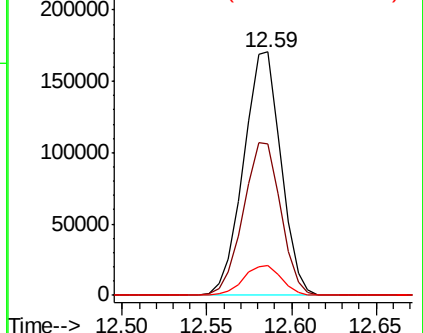
272 12.1 0.0 31.7



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: 79.524 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

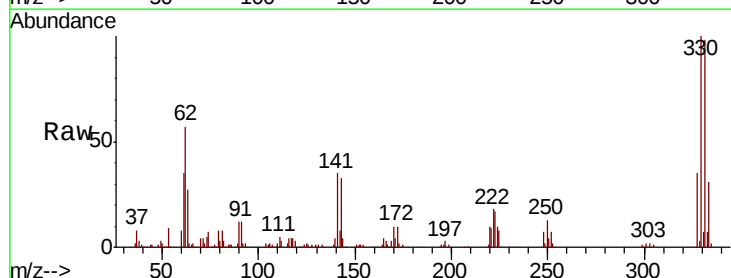
Tgt Ion:330 Resp: 373188

Ion Ratio Lower Upper

330 100

332 97.6 76.8 115.2

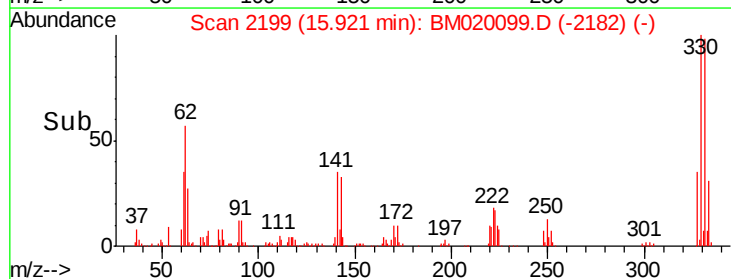
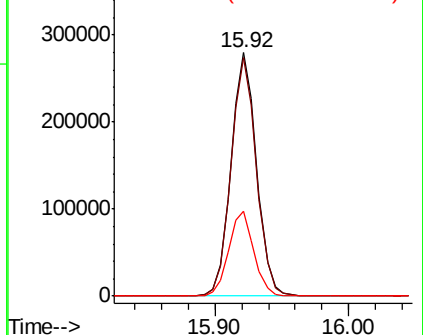
141 34.7 29.2 43.8



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

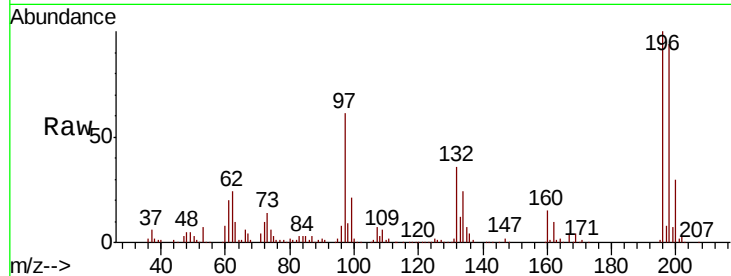




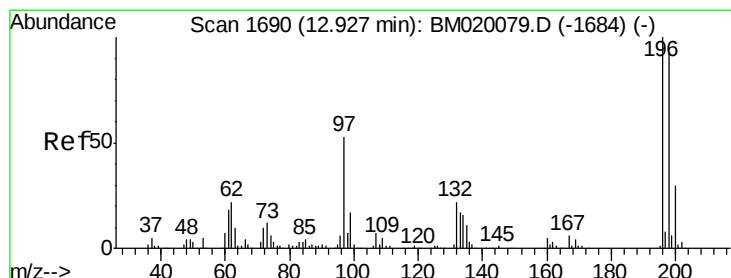
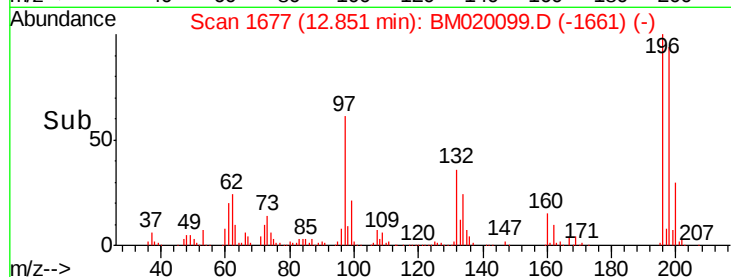
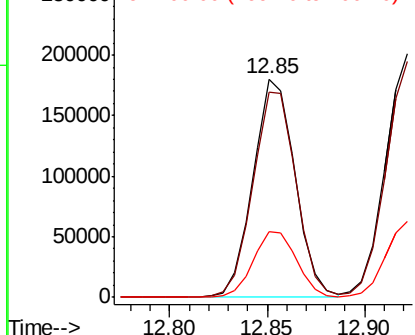
#43
 2,4,6-Trichlorophenol
 Concen: 39.906 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:196 Resp: 268263
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.2
 200 29.9 24.3 36.5

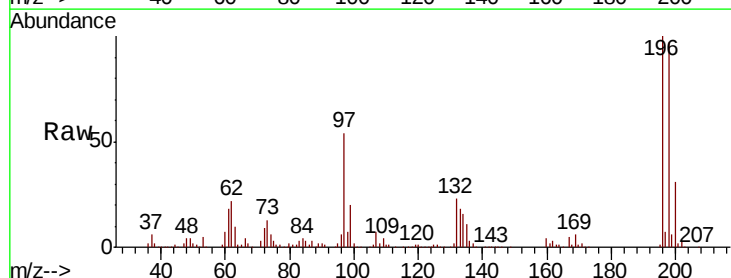


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

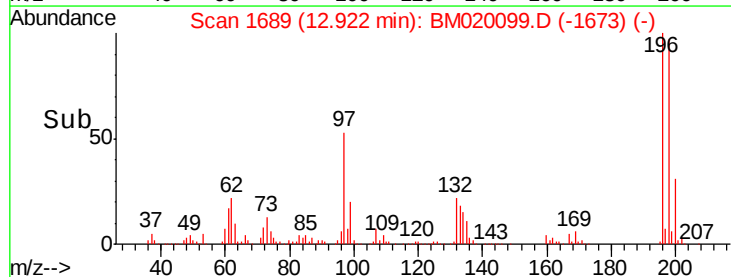
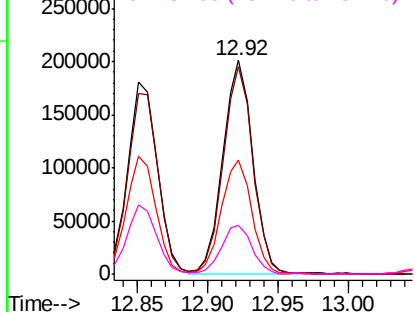


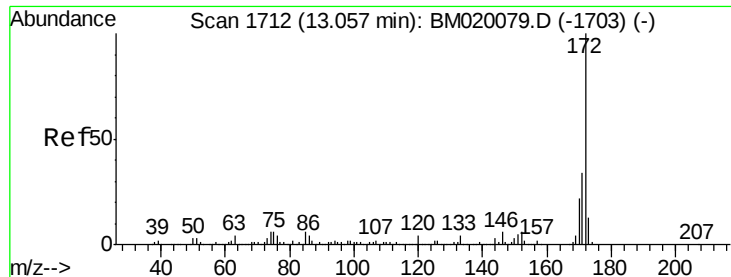
#44
 2,4,5-Trichlorophenol
 Concen: 39.263 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:196 Resp: 294859
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.7 112.1
 97 53.6 42.2 63.4
 132 23.0 17.8 26.8



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



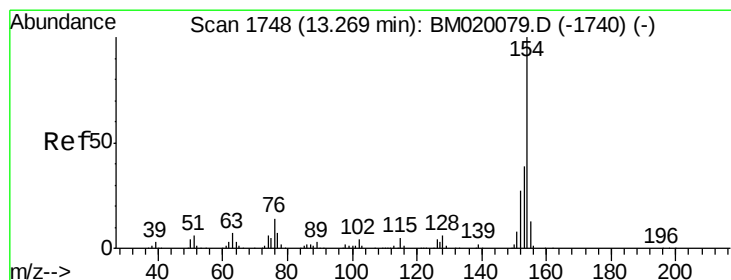
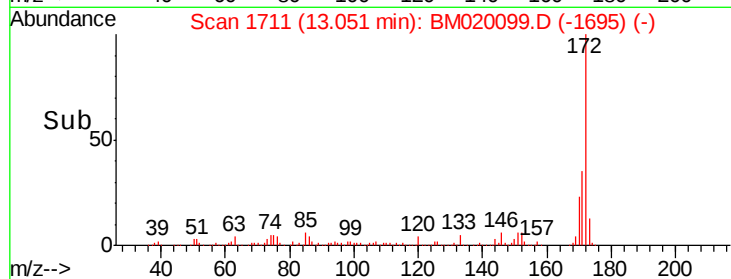
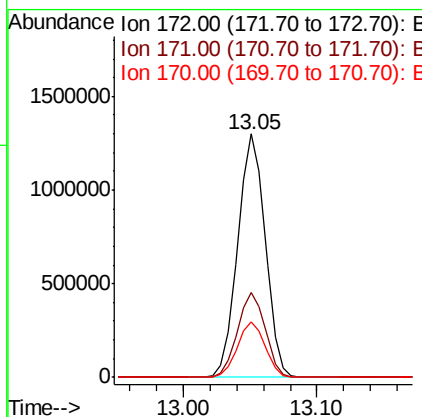
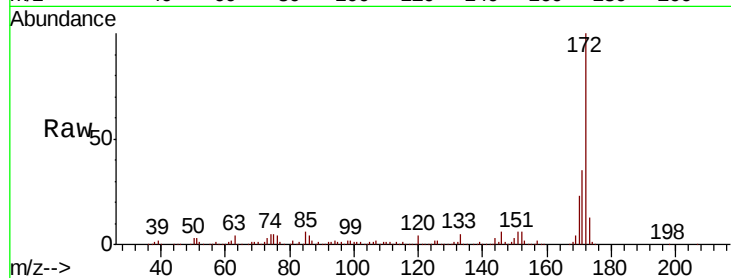


#45
2-Fluorobiphenyl
Concen: 75.499 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1855190

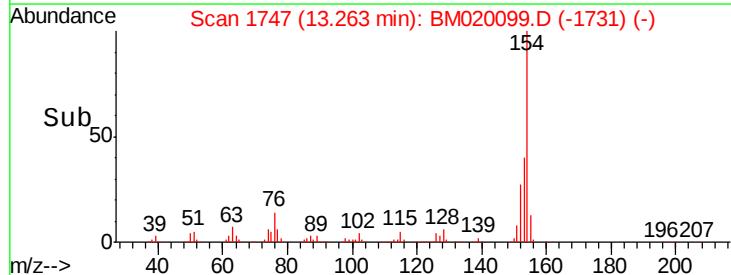
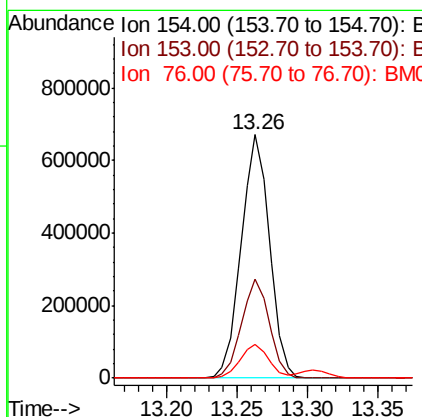
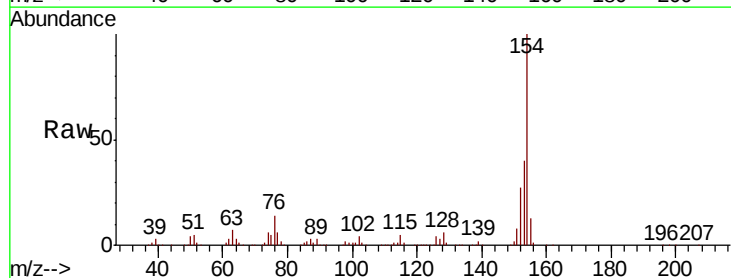
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	23.0	17.9	26.9

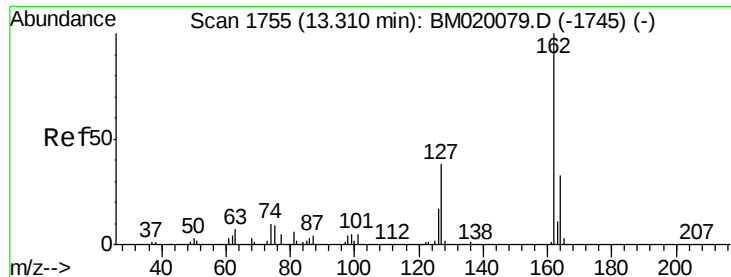


#46
1,1'-Biphenyl
Concen: 37.734 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:154 Resp: 939001

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.4	59.4
76	13.9	0.0	34.5

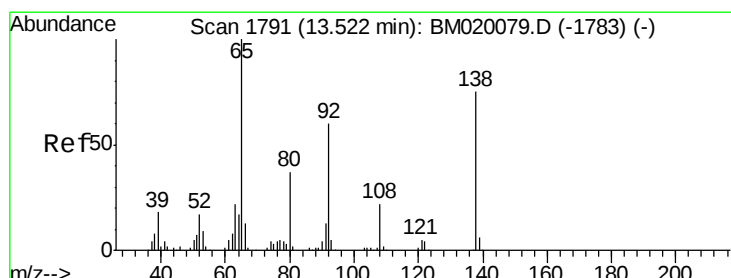
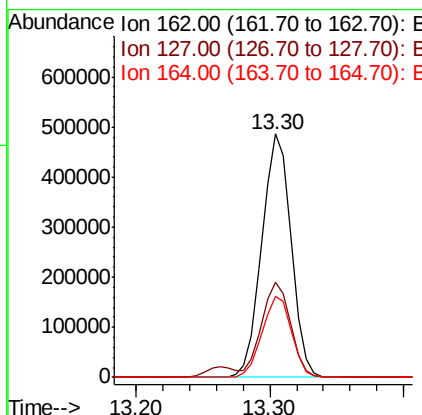
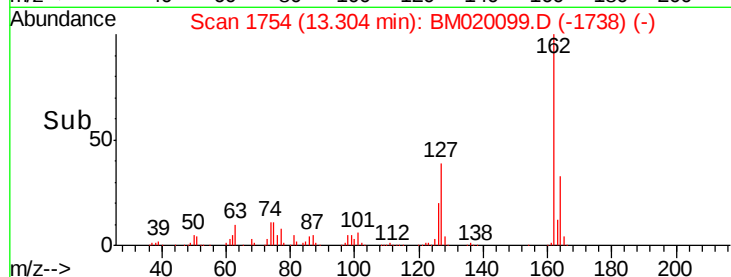
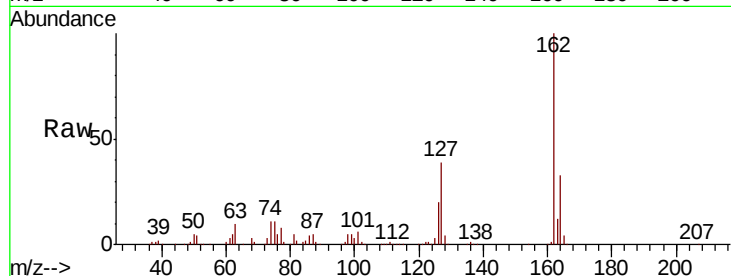




#47
2-Chloronaphthalene
Concen: 37.223 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

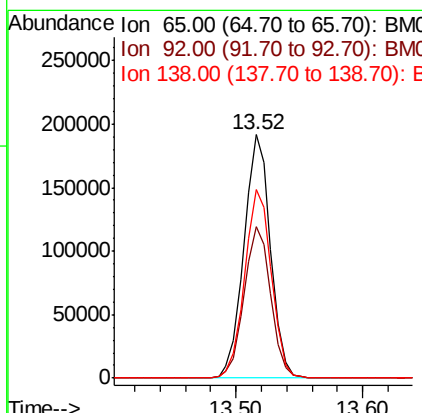
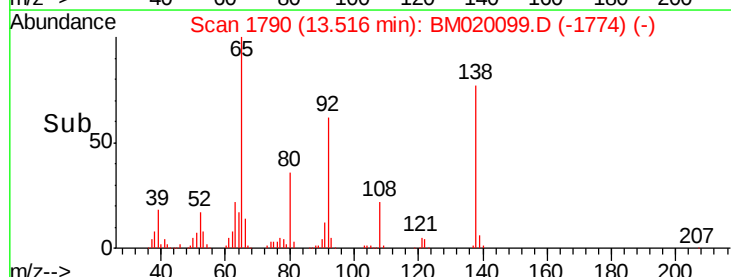
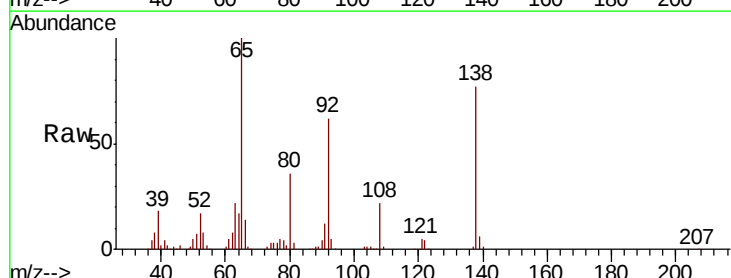
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

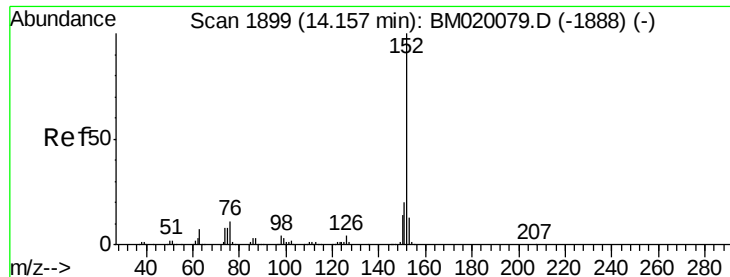
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	33.4	26.2	39.2



#48
2-Nitroaniline
Concen: 39.450 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	48.2	72.4
138	77.2	60.3	90.5





#49

Acenaphthylene

Concen: 37.724 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

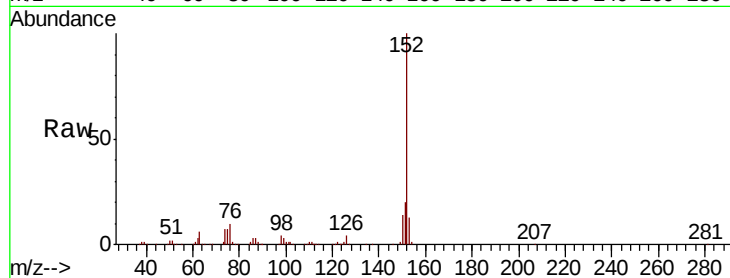
Tot Ion:152 Resp: 1199516

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

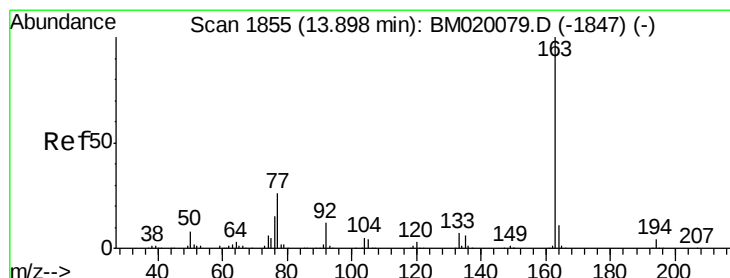
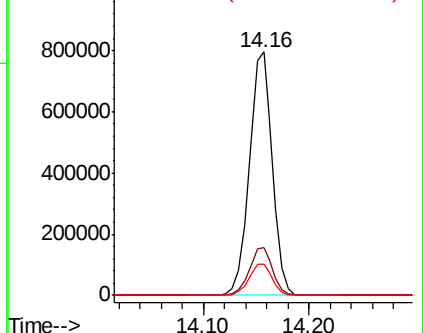
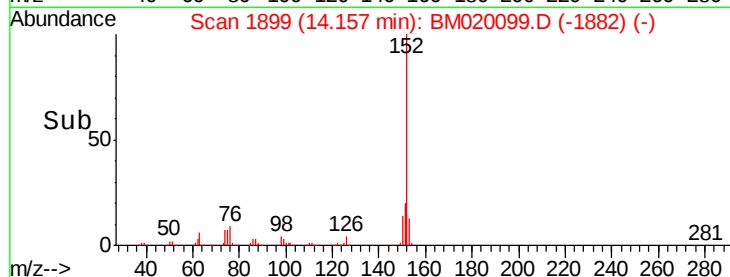
153 13.0 10.6 16.0



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: 37.936 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

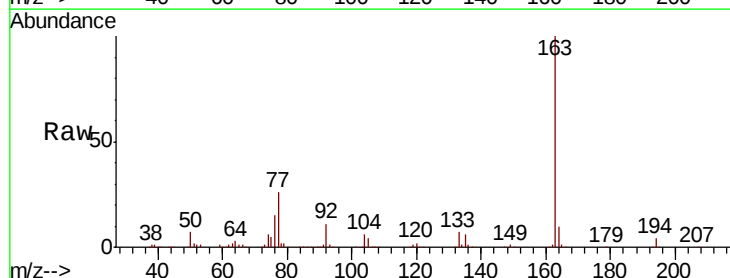
Tgt Ion:163 Resp: 974801

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

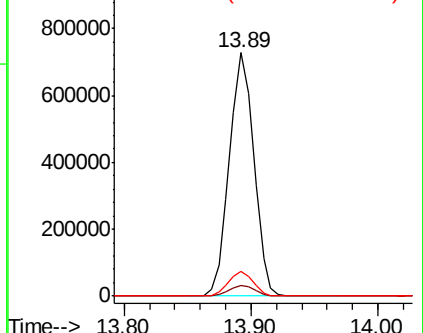
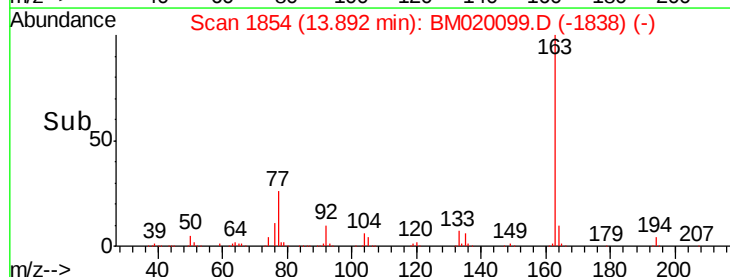
164 10.0 8.4 12.6

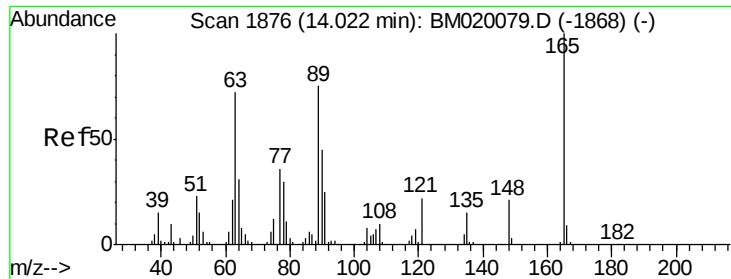


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

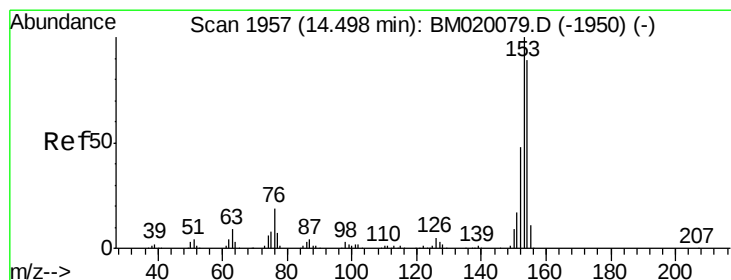
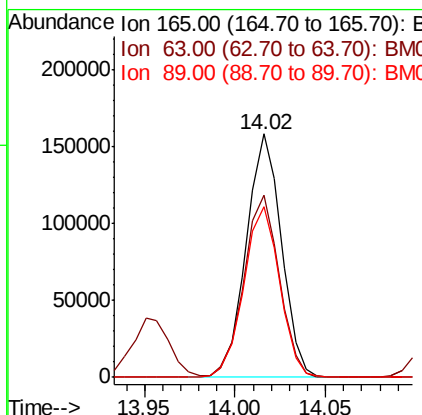
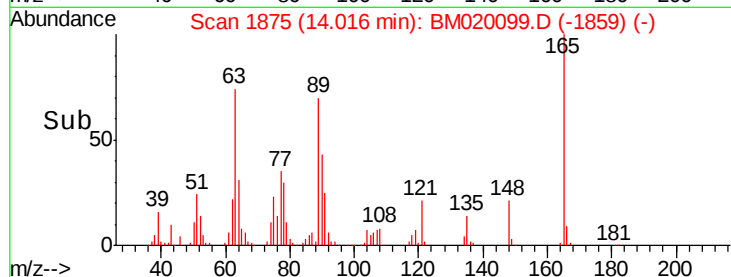
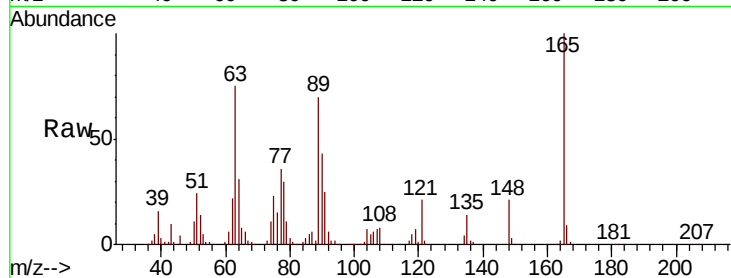




#51
2,6-Dinitrotoluene
Concen: 39.419 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

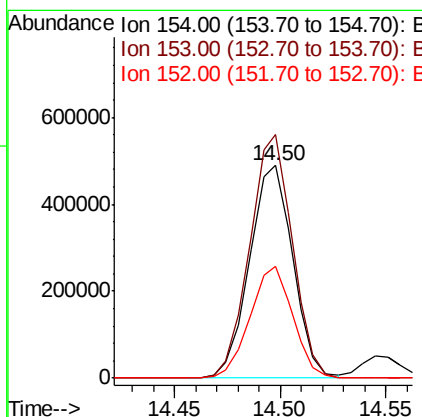
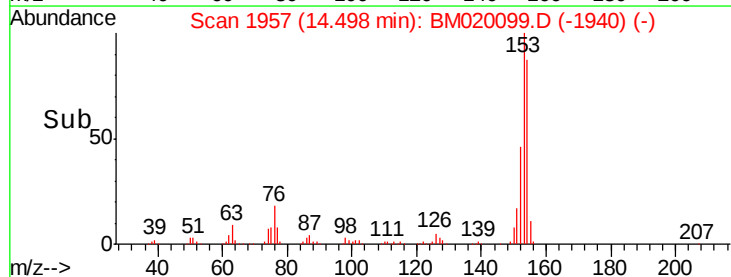
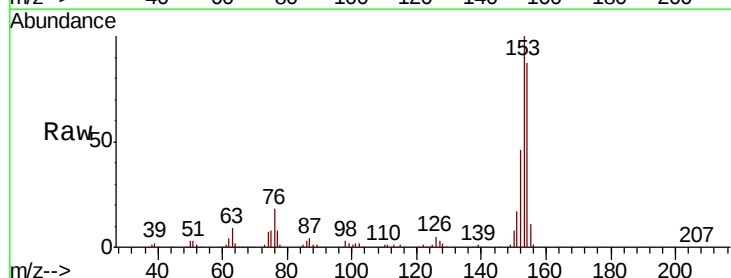
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

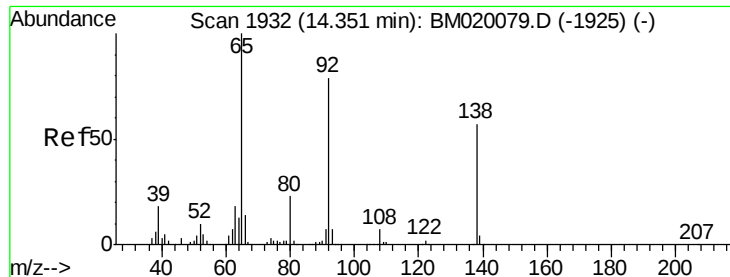
Tot Ion:165 Resp: 213337
Ion Ratio Lower Upper
165 100
63 74.7 60.3 90.5
89 70.3 59.8 89.6



#52
Acenaphthene
Concen: 38.349 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:154 Resp: 699278
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.2
152 52.8 43.0 64.4

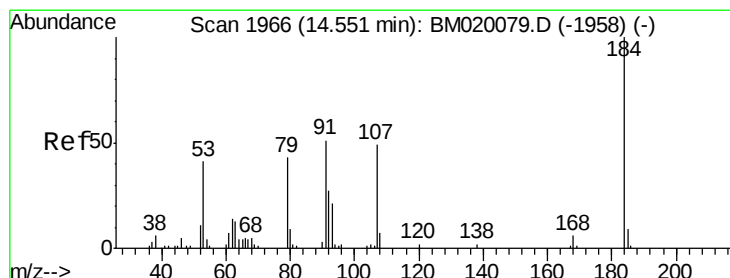
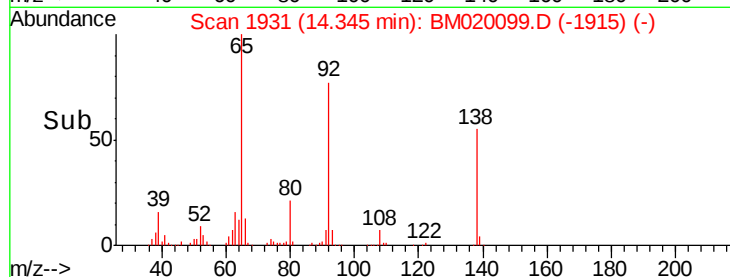
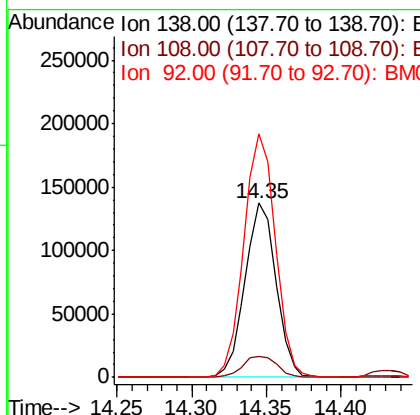
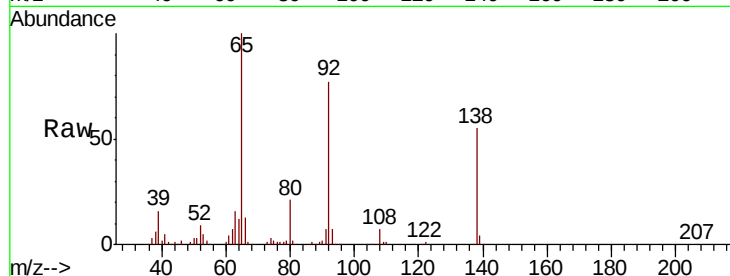




#53
 3-Nitroaniline
 Concen: 39.401 ng
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

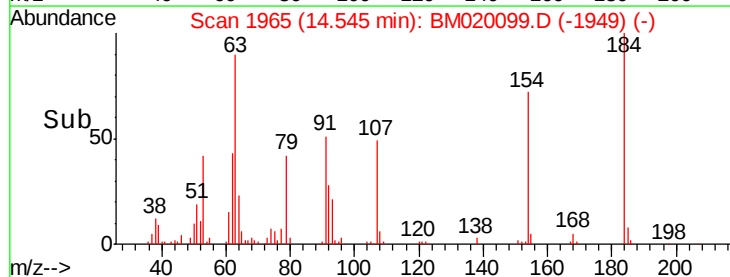
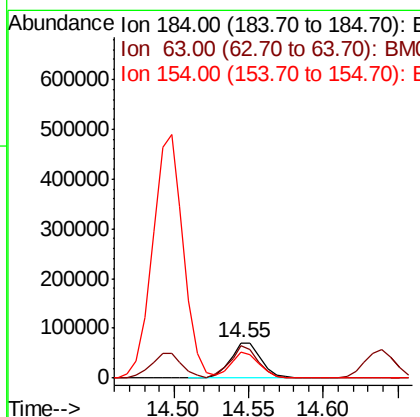
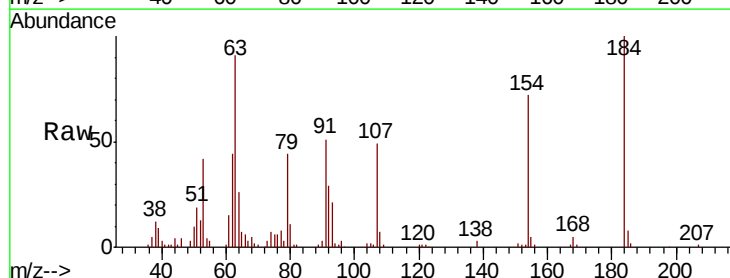
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

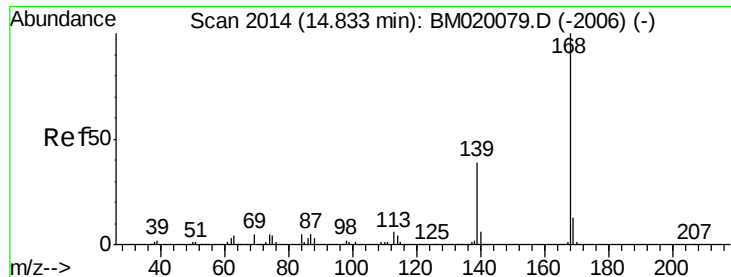
Tot Ion:138 Resp: 197916
 Ion Ratio Lower Upper
 138 100
 108 11.9 10.4 15.6
 92 139.9 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 42.288 ng
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:184 Resp: 102530
 Ion Ratio Lower Upper
 184 100
 63 90.6 68.9 103.3
 154 71.8 54.4 81.6

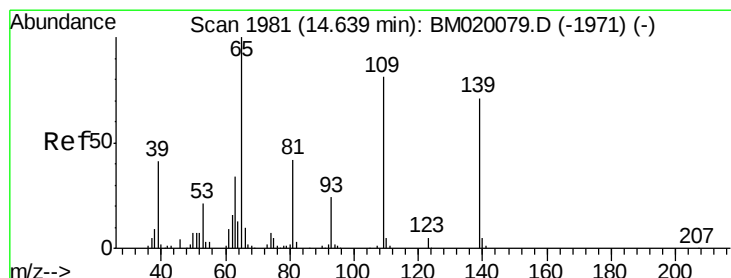
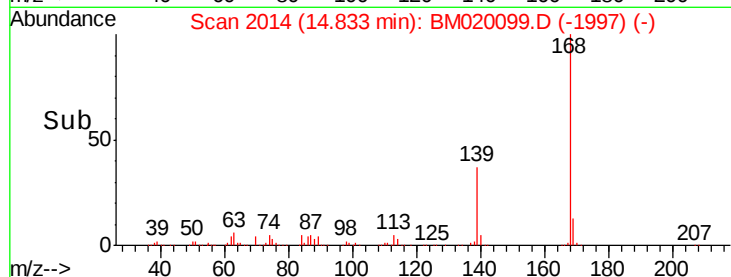
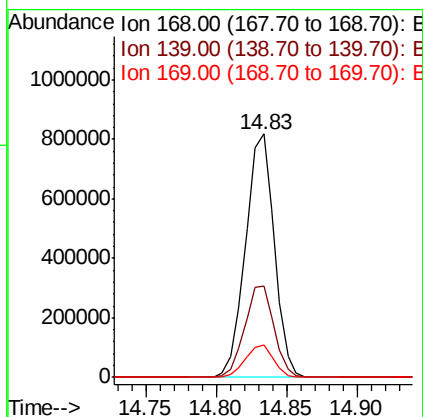
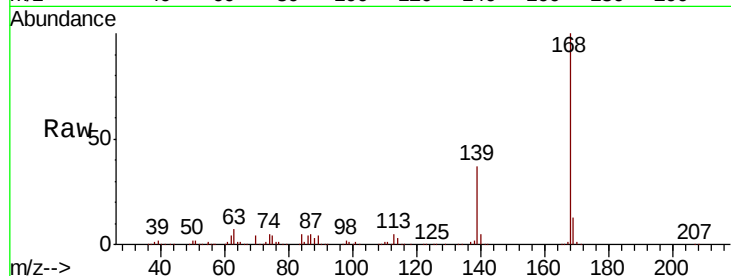




#55
Dibenzofuran
Concen: 37.975 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

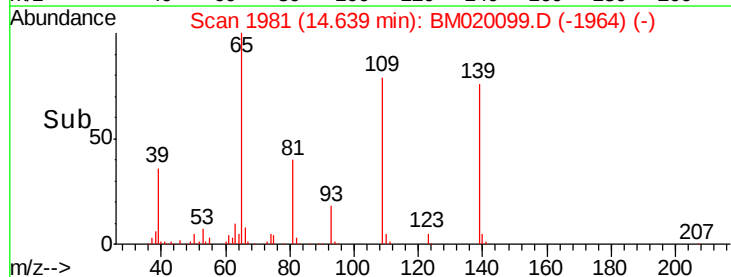
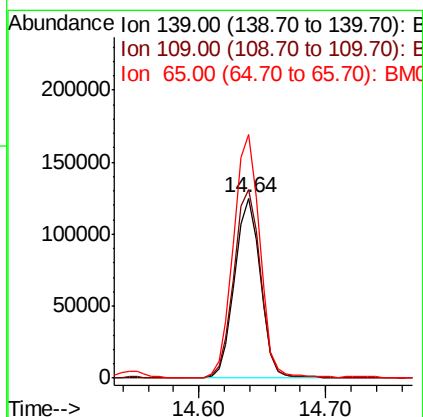
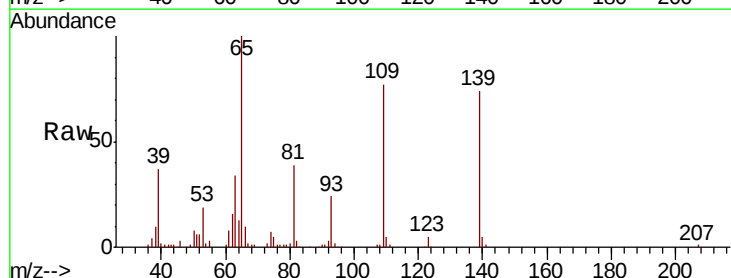
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

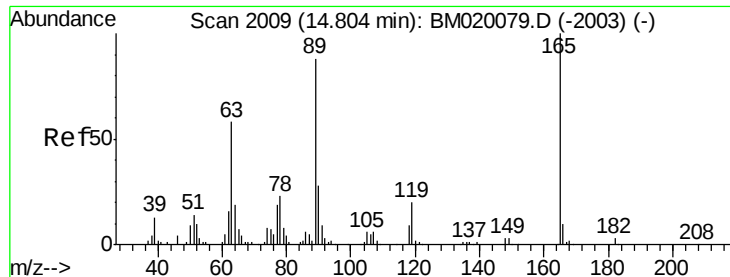
Tot Ion:168 Resp: 1167994
Ion Ratio Lower Upper
168 100
139 37.3 31.1 46.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 41.216 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:139 Resp: 176639
Ion Ratio Lower Upper
139 100
109 104.9 94.1 134.1
65 135.3 120.9 160.9

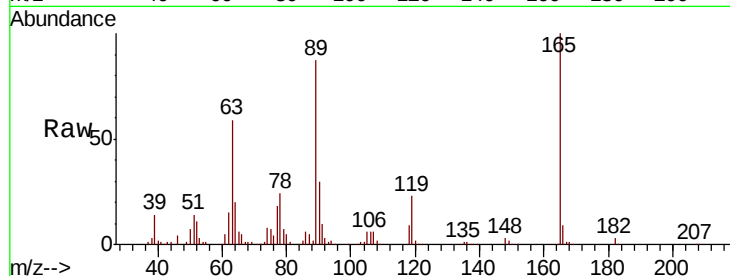




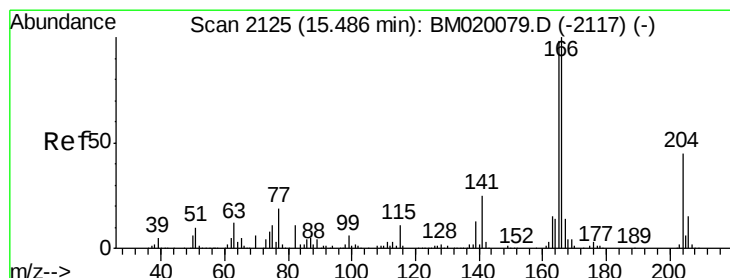
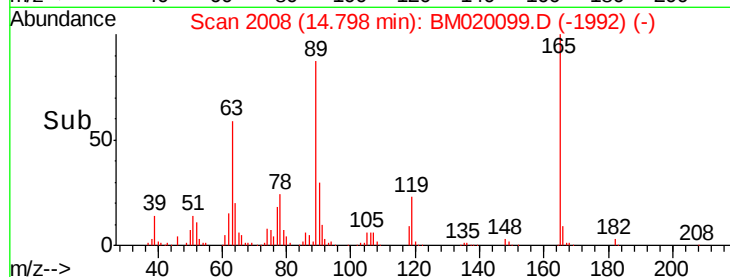
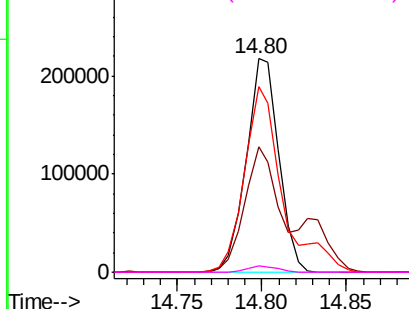
#57
 2,4-Dinitrotoluene
 Concen: 39.856 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165	Resp:	293101
Ion Ratio	Lower	Upper
165	100	
63	58.9	46.2 69.2
89	87.1	70.6 105.8
182	3.0	2.2 3.2

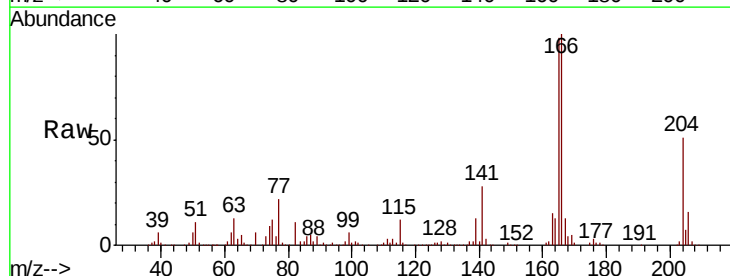


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

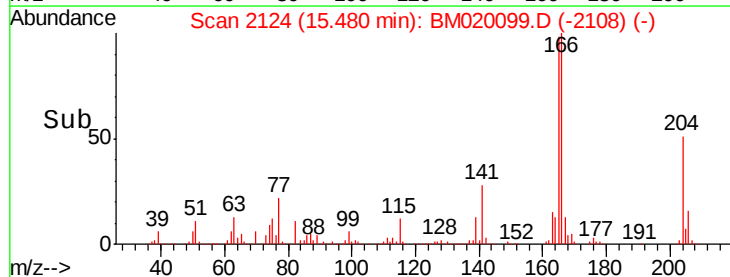
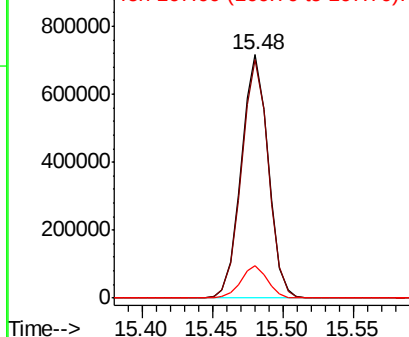


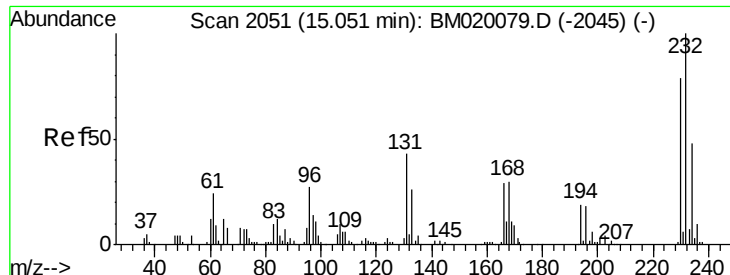
#58
 Fluorene
 Concen: 37.774 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:166	Resp:	954169
Ion Ratio	Lower	Upper
166	100	
165	98.1	78.2 117.2
167	13.1	11.0 16.4



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

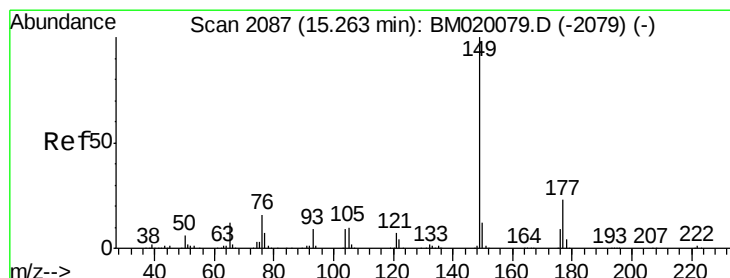
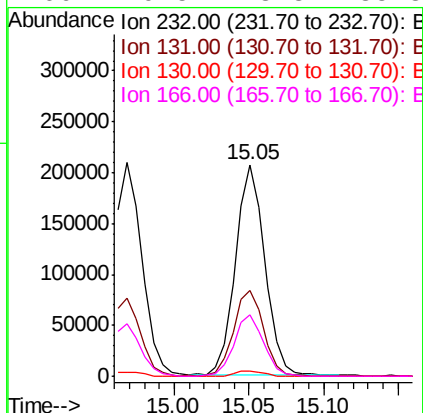
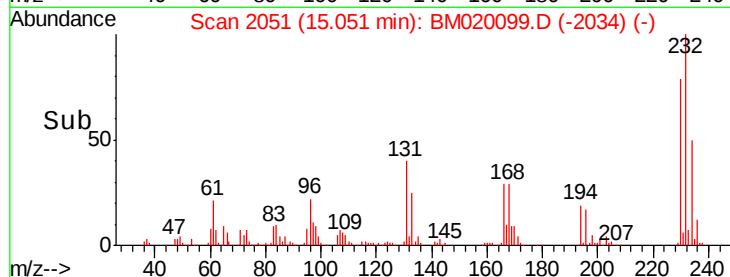
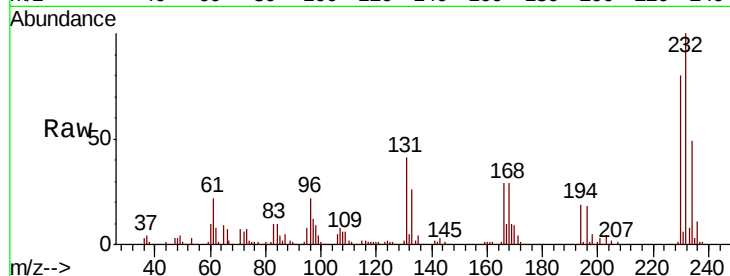




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.711 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

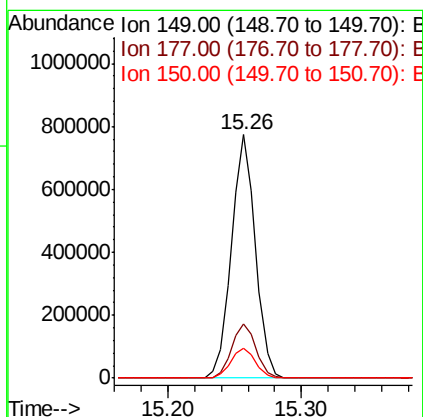
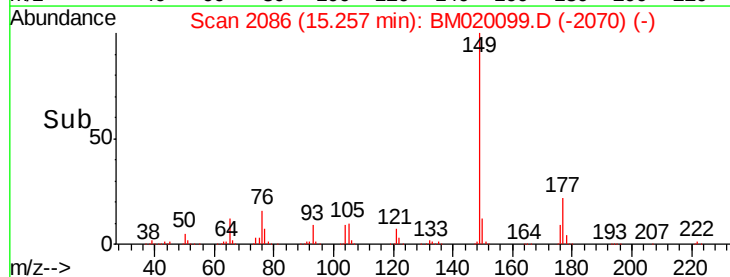
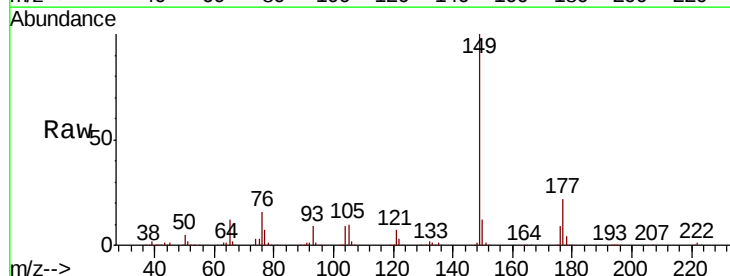
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	283399
Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.2	51.4
130	2.5	2.0	3.0
166	29.5	23.8	35.8



#60
 Diethylphthalate
 Concen: 37.342 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:	149	Resp:	966719
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.5	9.9	14.9

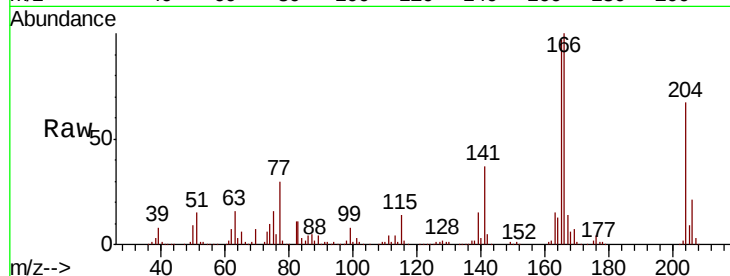




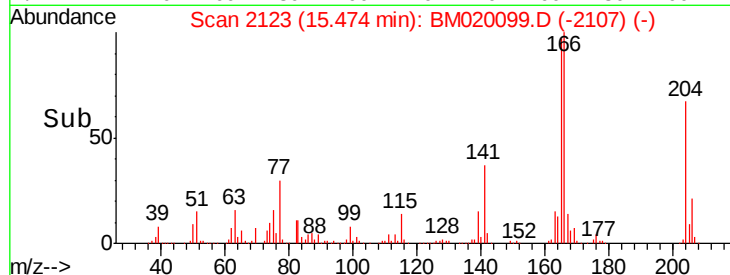
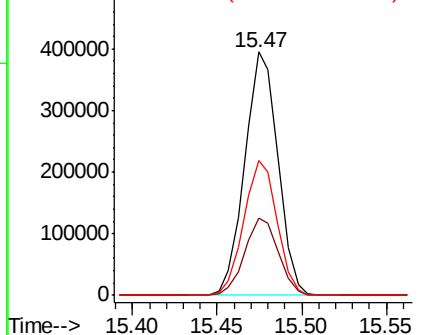
#61
4-Chlorophenyl-phenylether
Concen: 37.788 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 540837
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 55.6 46.1 69.1

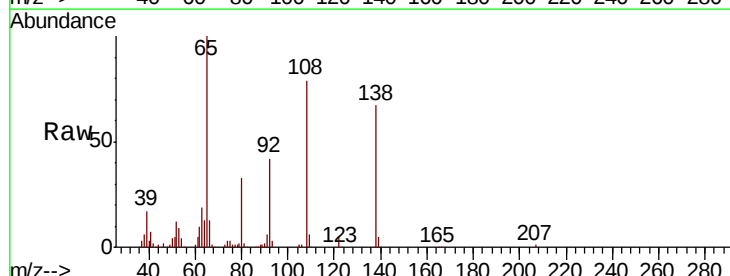


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

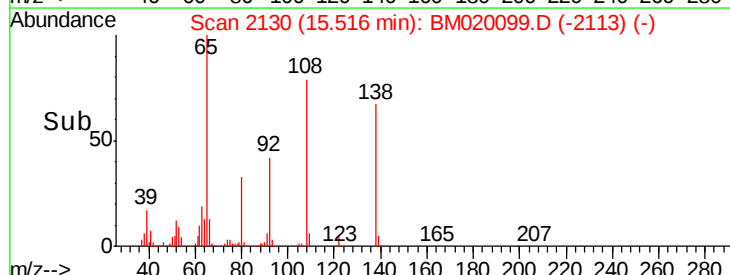
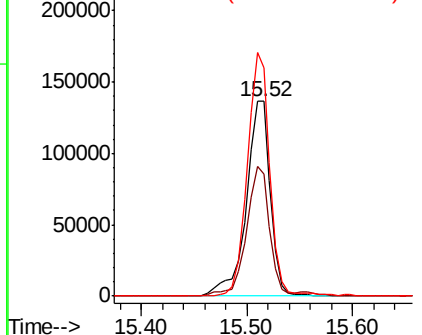


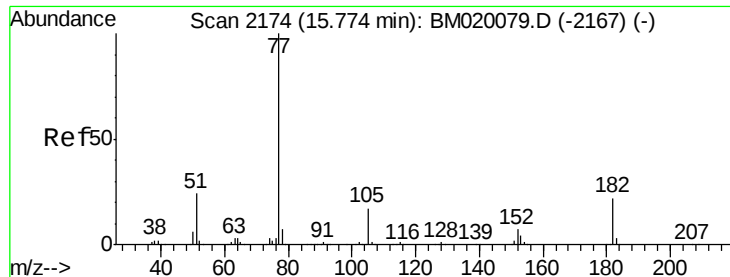
#62
4-Nitroaniline
Concen: 39.454 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:138 Resp: 218709
Ion Ratio Lower Upper
138 100
92 62.5 45.9 85.9
108 117.4 97.7 137.7



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



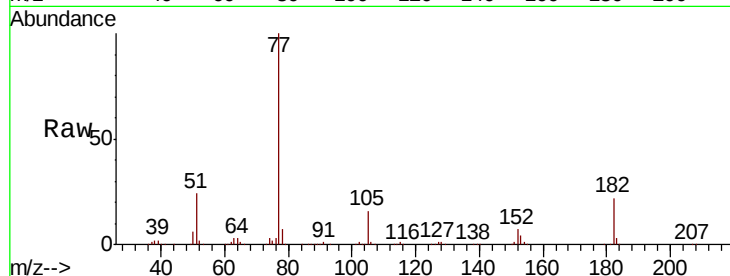


#63
Azobenzene
Concen: 37.078 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1132382

Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.1	42.1
105	16.0	0.0	36.8
51	23.8	3.8	43.8

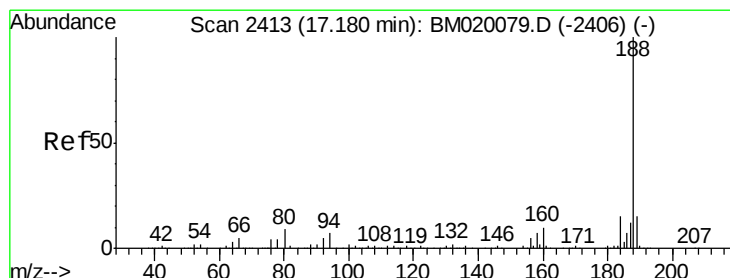
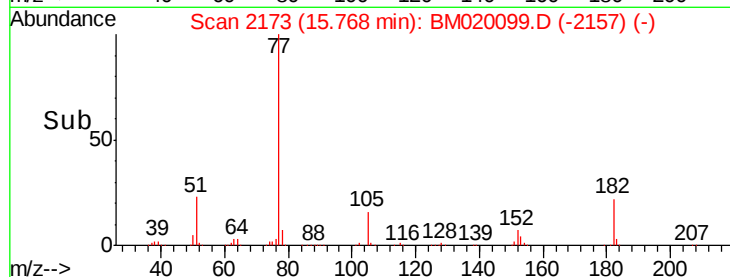
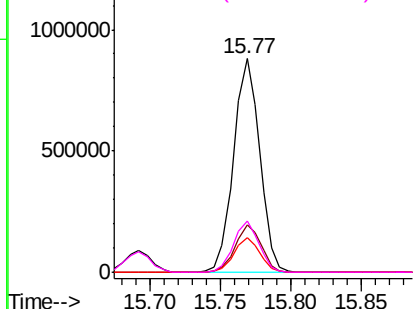


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

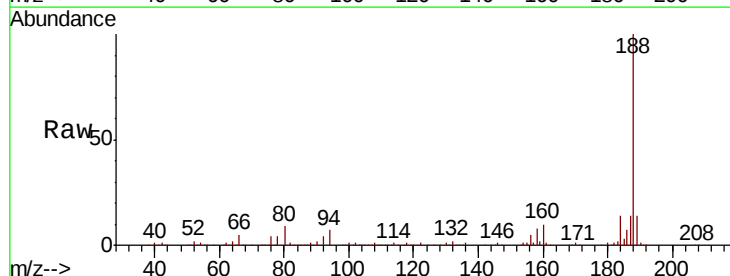
Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion: 188 Resp: 726025

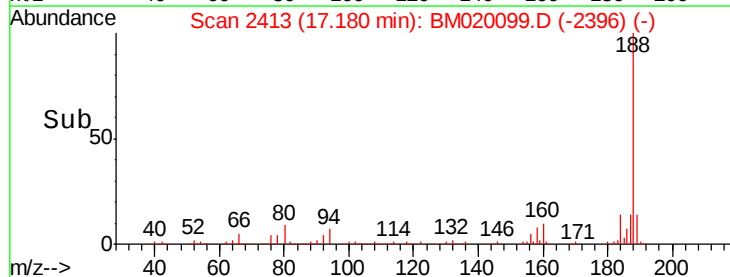
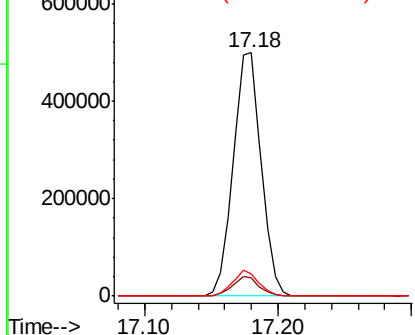
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	9.0	7.4	11.2

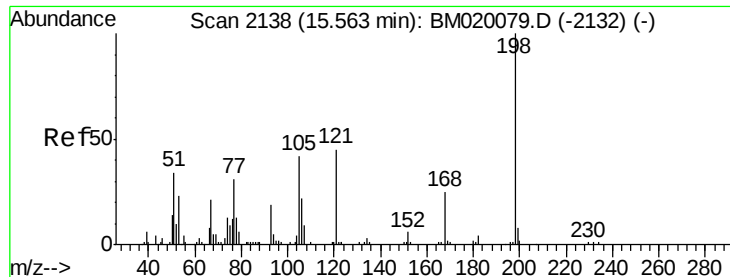


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 41.505 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

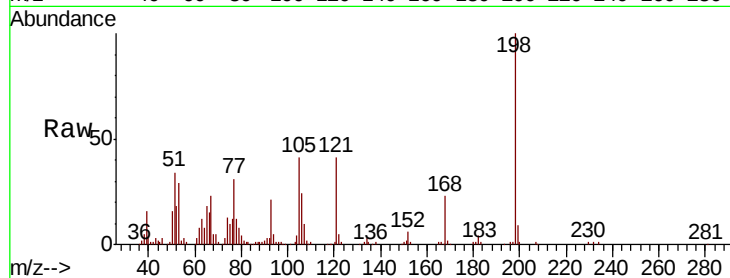
Tot Ion:198 Resp: 147869

Ion Ratio Lower Upper

198 100

51 34.1 16.5 56.5

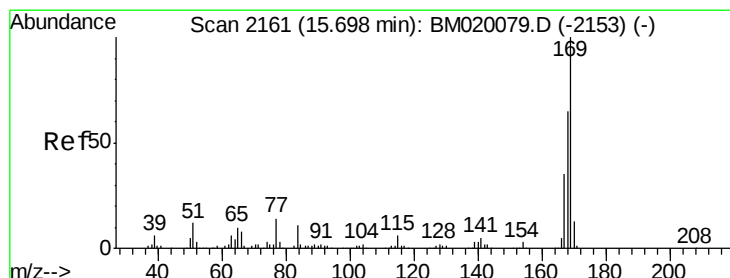
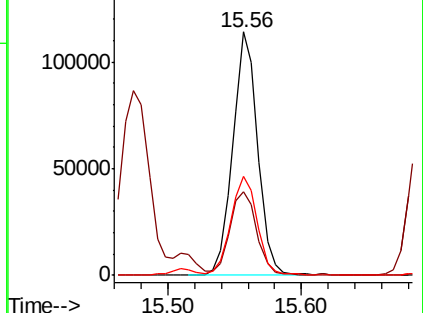
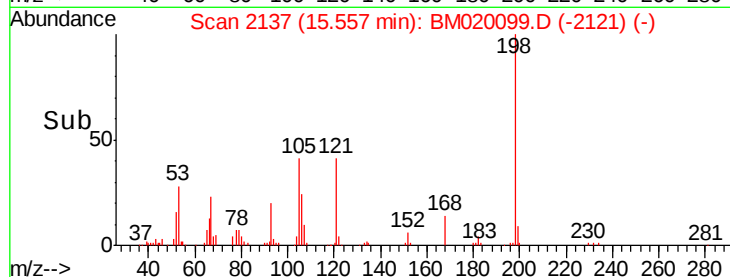
105 40.9 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.522 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

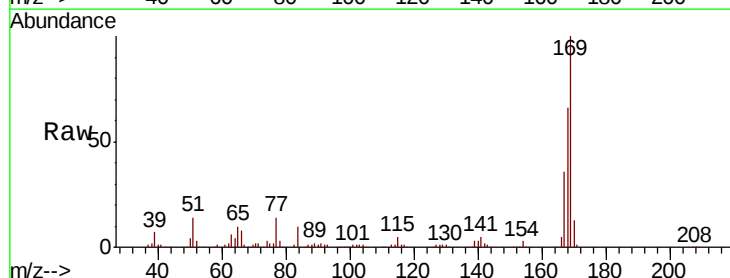
Tgt Ion:169 Resp: 822972

Ion Ratio Lower Upper

169 100

168 66.5 51.9 77.9

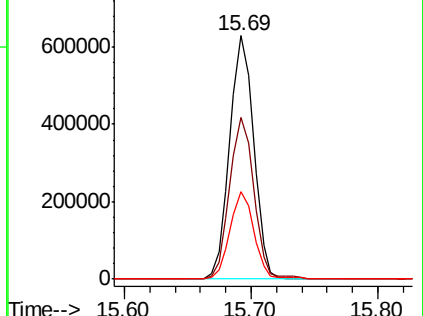
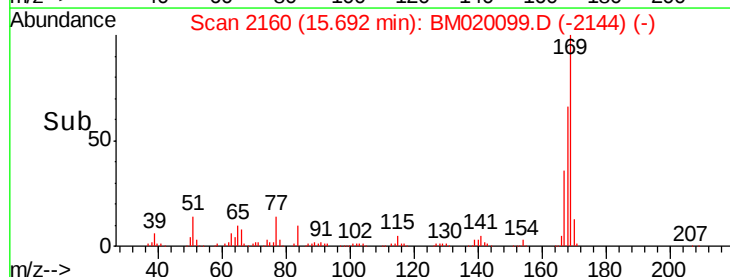
167 35.9 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

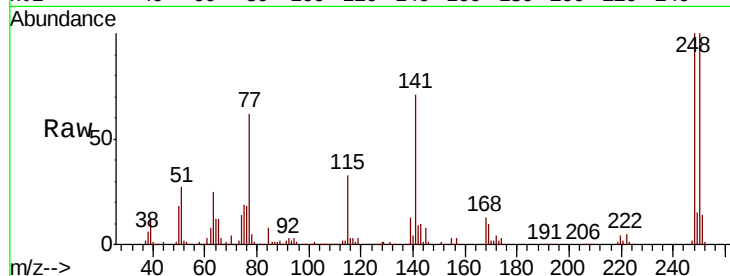




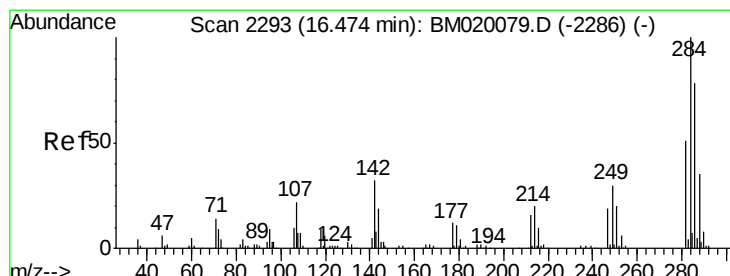
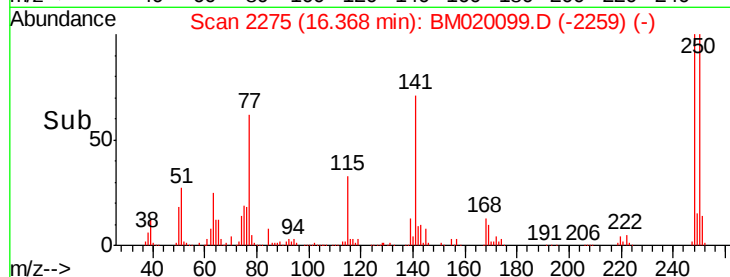
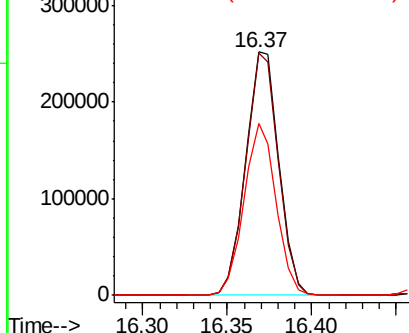
#67
4-Bromophenyl-phenylether
Concen: 38.745 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 344949
Ion Ratio Lower Upper
248 100
250 99.6 78.4 117.6
141 70.6 57.4 86.2

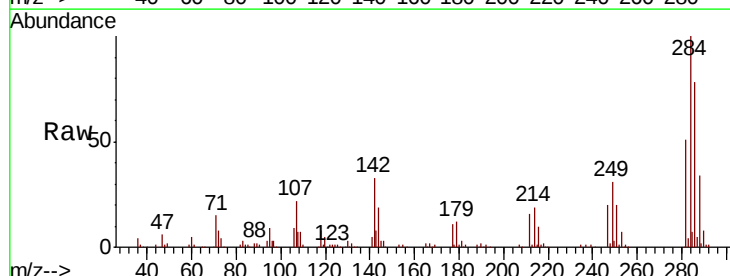


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

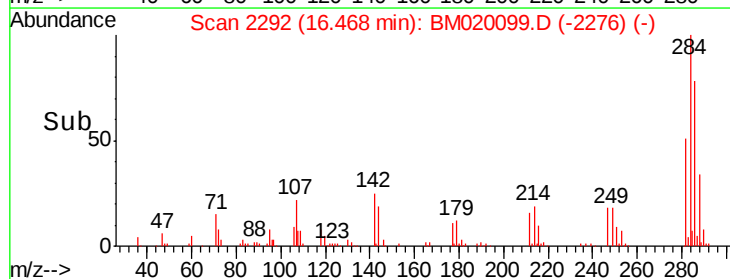
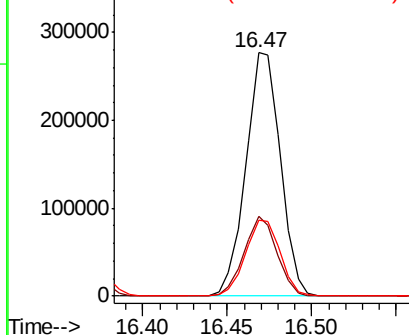


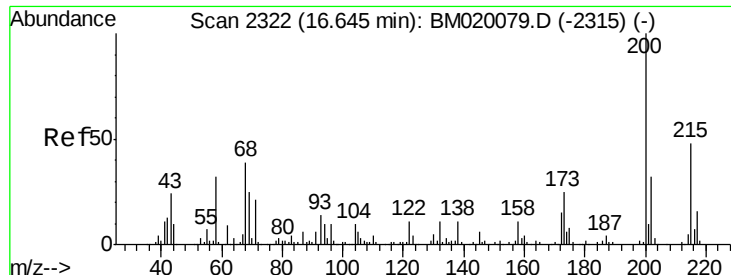
#68
Hexachlorobenzene
Concen: 38.555 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:284 Resp: 394992
Ion Ratio Lower Upper
284 100
142 32.5 25.2 37.8
249 31.2 23.6 35.4



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: 39.044 ng

RT: 16.64 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

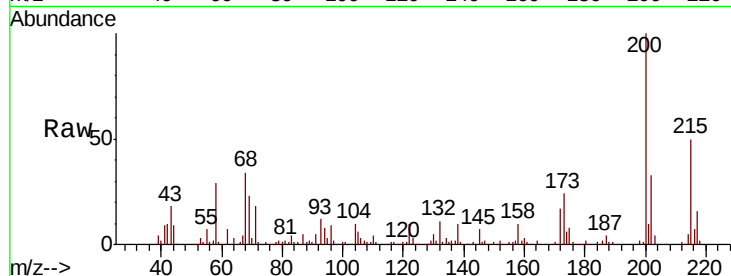
Tot Ion:200 Resp: 325975

Ion Ratio Lower Upper

200 100

173 24.0 4.6 44.6

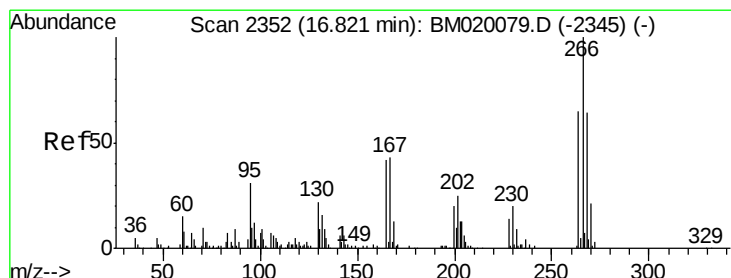
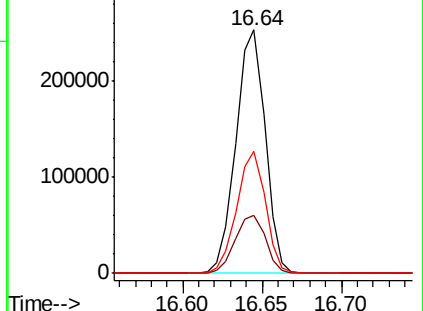
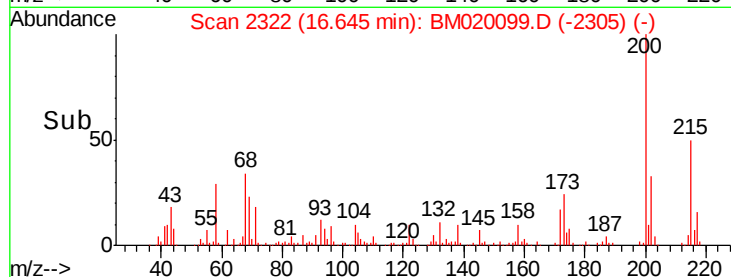
215 50.0 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.862 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

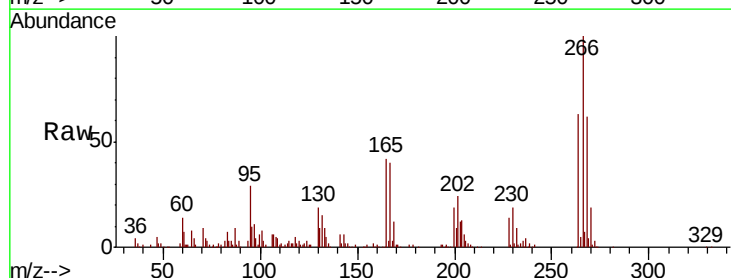
Tgt Ion:266 Resp: 245387

Ion Ratio Lower Upper

266 100

268 62.3 51.4 77.0

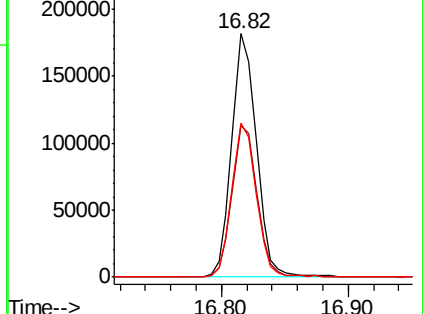
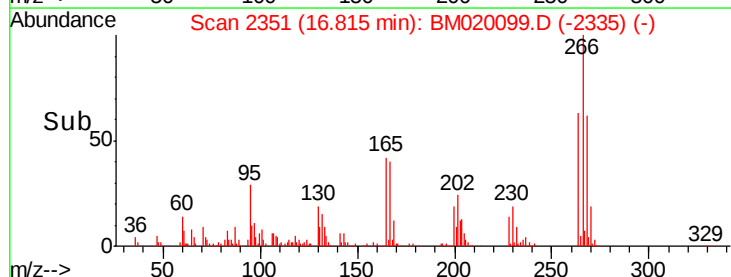
264 63.3 52.0 78.0

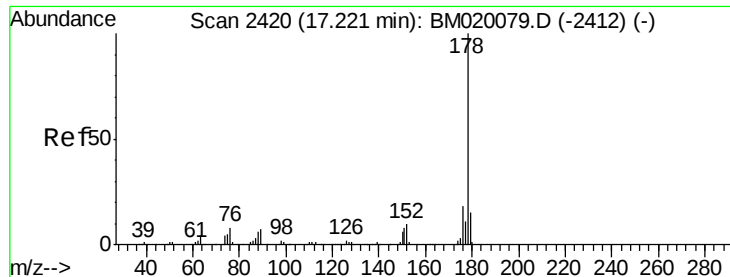


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

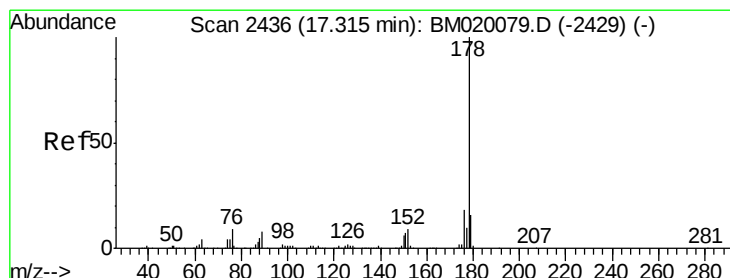
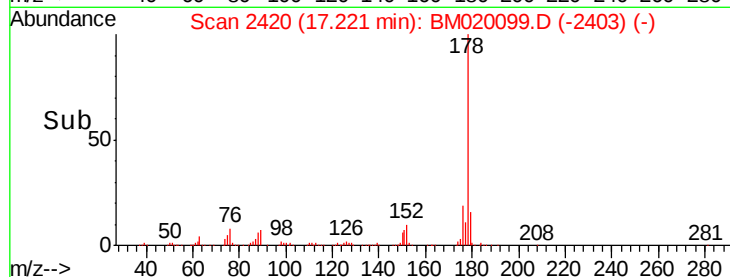
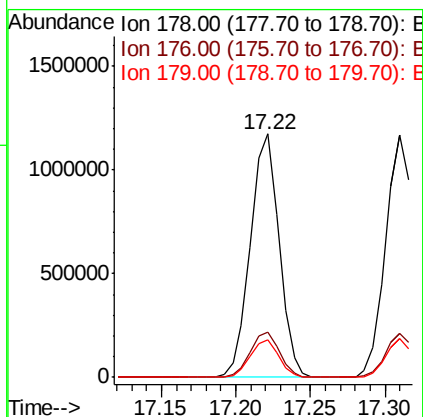
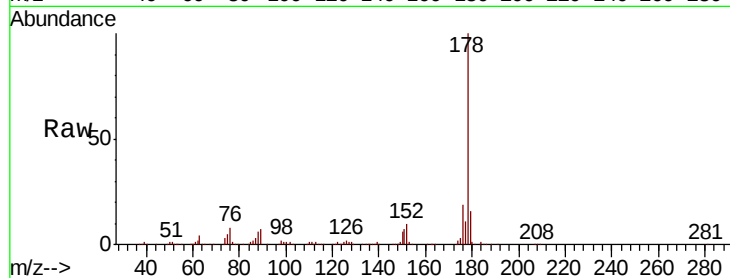




#71
Phenanthrene
Concen: 38.898 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

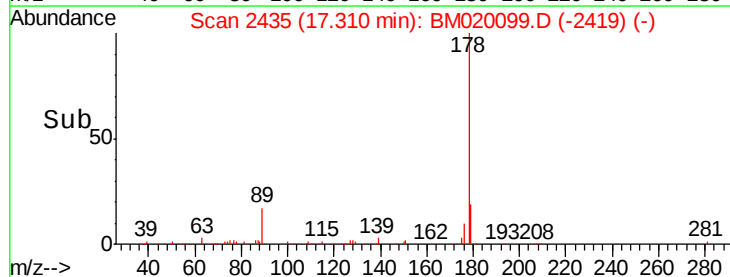
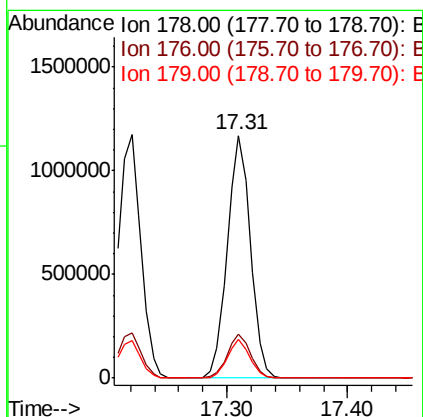
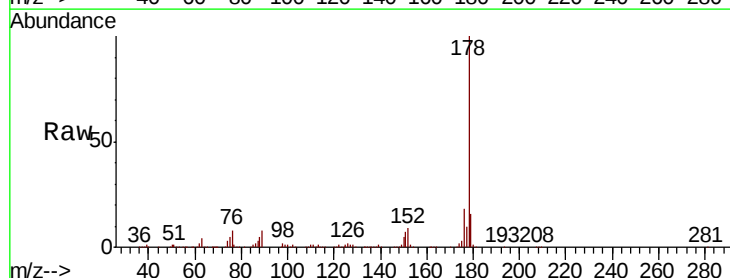
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

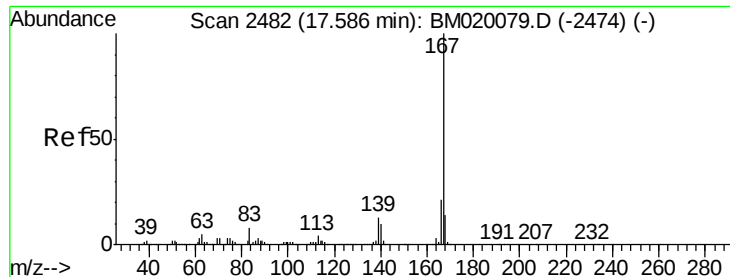
Tot Ion:178 Resp: 1558930
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.882 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:178 Resp: 1557986
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.8 12.4 18.6

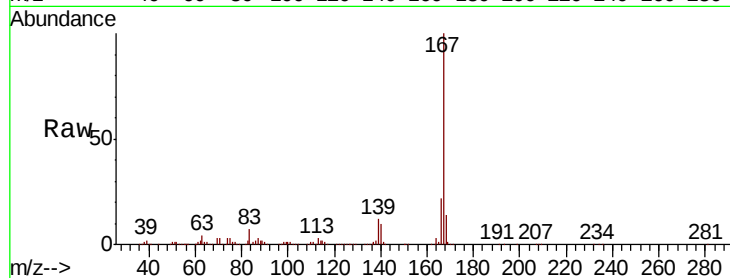




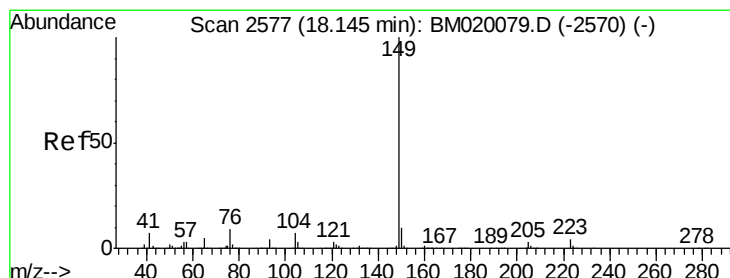
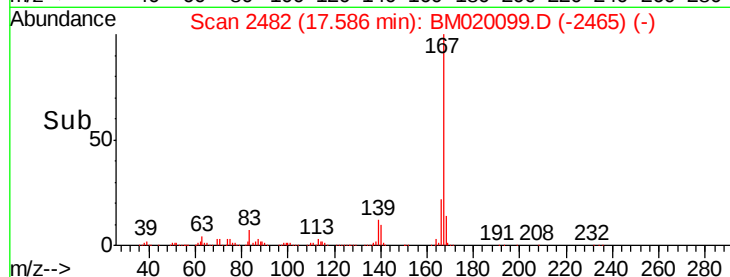
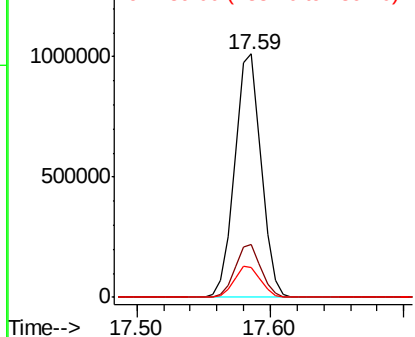
#73
 Carbazole
 Concen: 38.600 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1395623
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.3 10.6 16.0

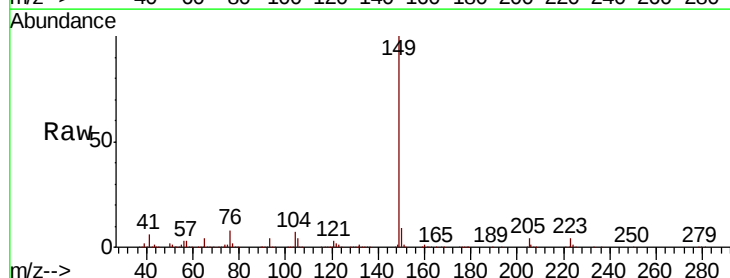


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

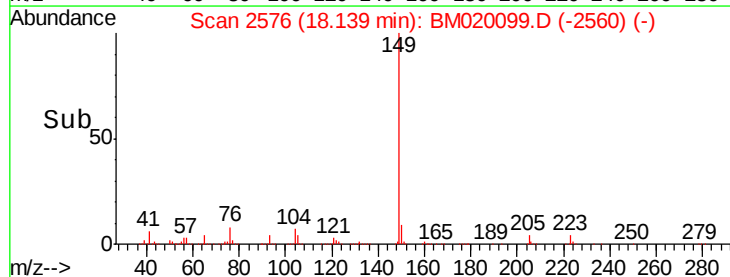
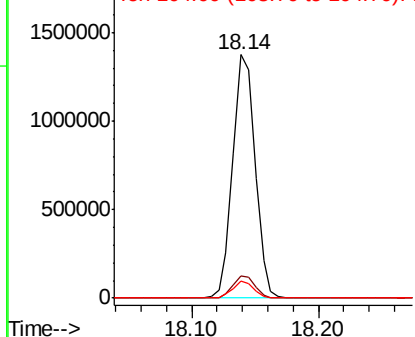


#74
 Di-n-butylphthalate
 Concen: 38.405 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:149 Resp: 1671083
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 6.9 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.454 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

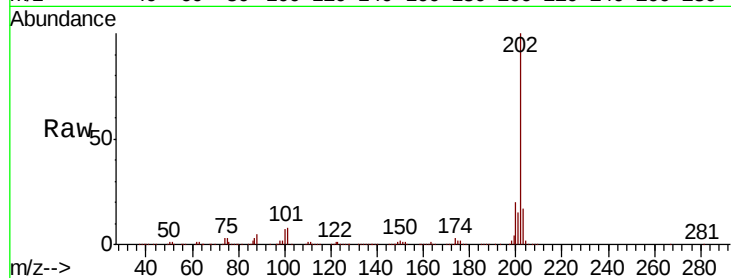
Tot Ion:202 Resp: 2000617

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.4

203 17.3 0.0 37.4

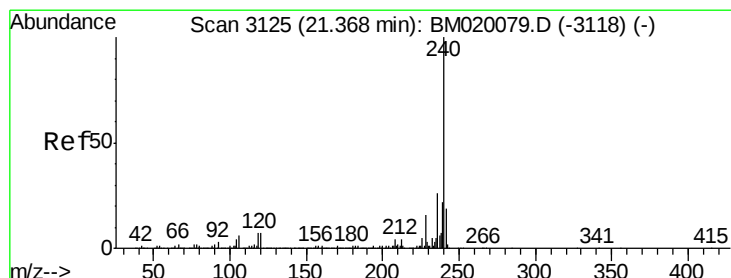
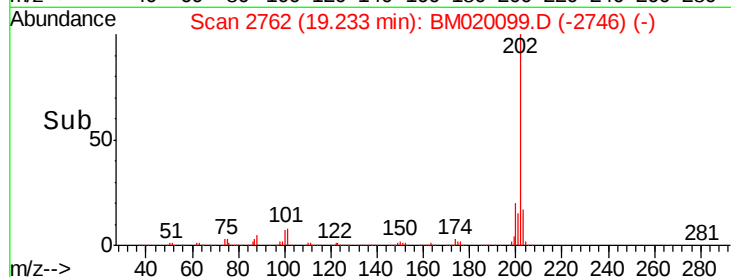
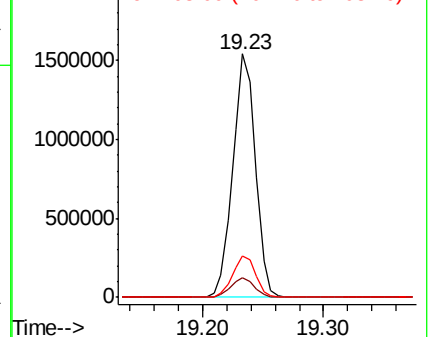


Abundance

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: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

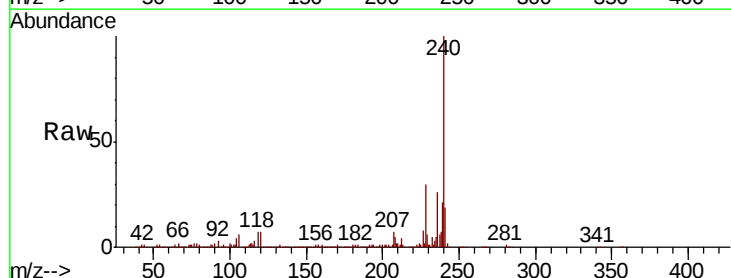
Tgt Ion:240 Resp: 803161

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

236 25.8 20.9 31.3

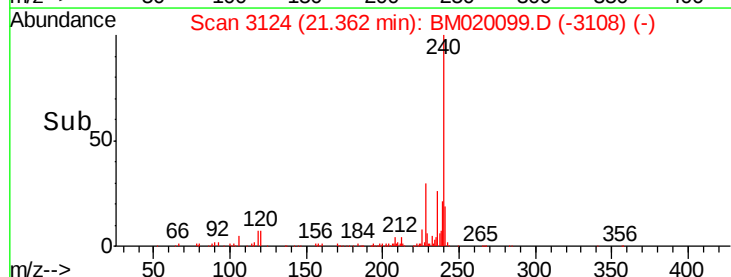
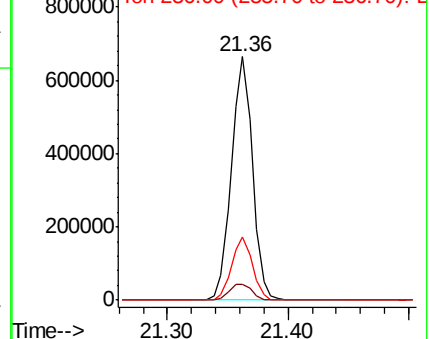


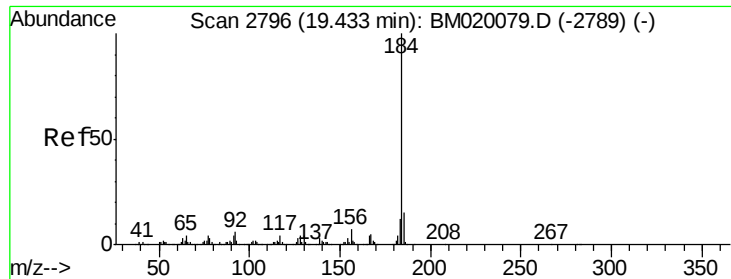
Abundance

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: 35.013 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

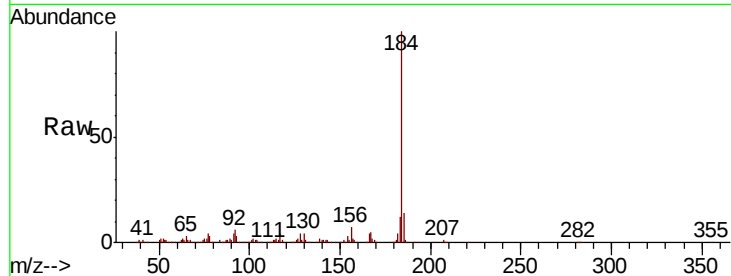
Tot Ion:184 Resp: 899056

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

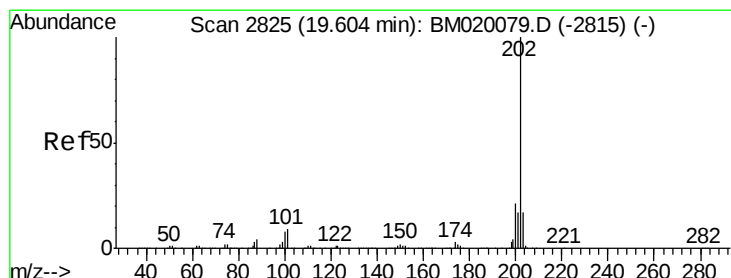
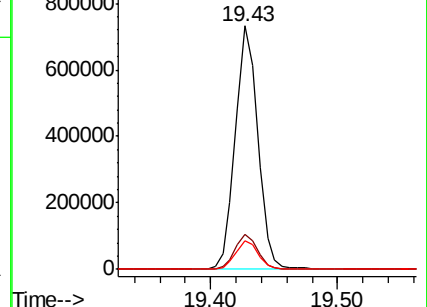
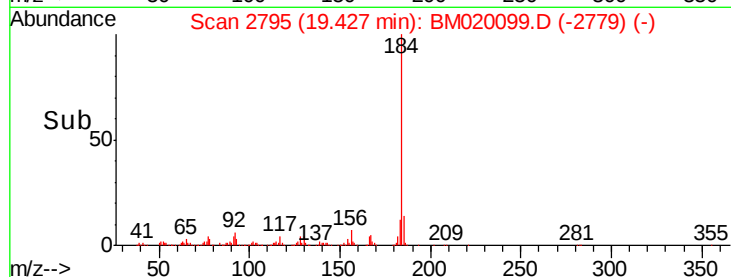
183 11.8 9.5 14.3



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: 37.817 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

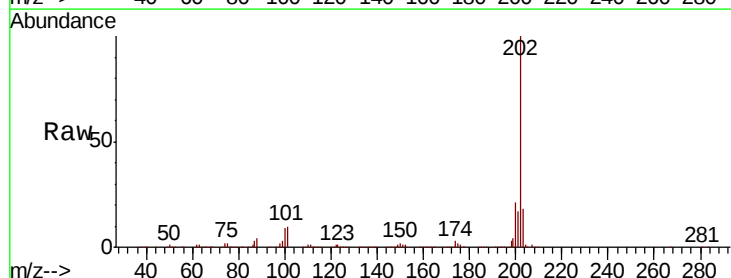
Tgt Ion:202 Resp: 2039225

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

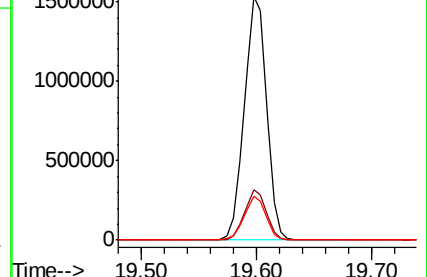
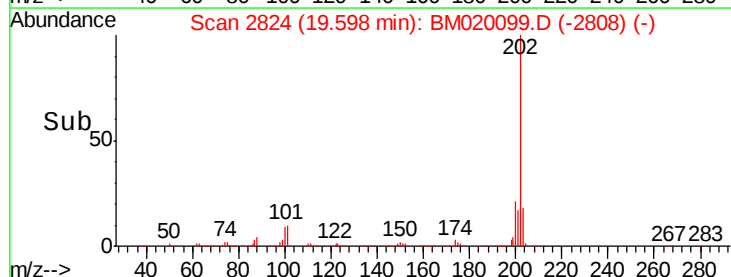
203 18.1 13.9 20.9



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: 75.715 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3486430

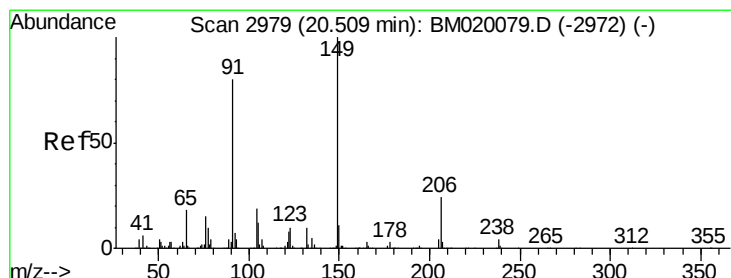
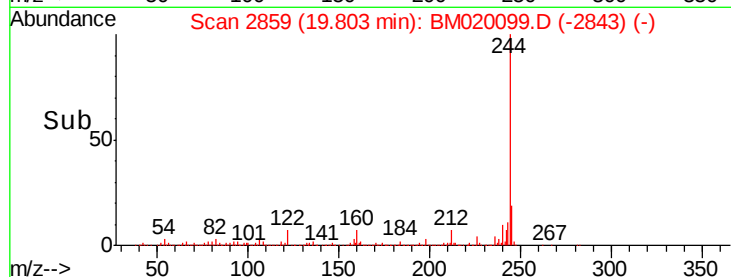
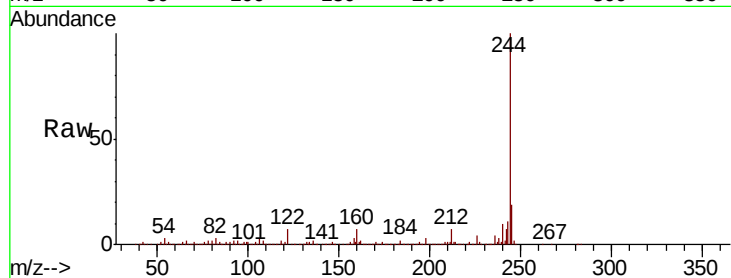
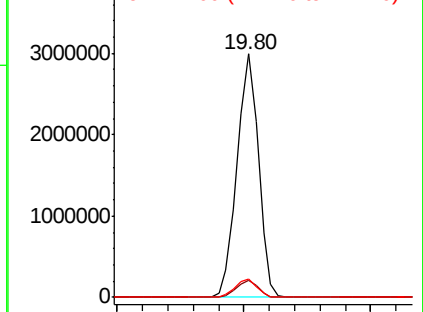
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.5	6.2	9.2

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: 39.175 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Tgt Ion:149 Resp: 768196

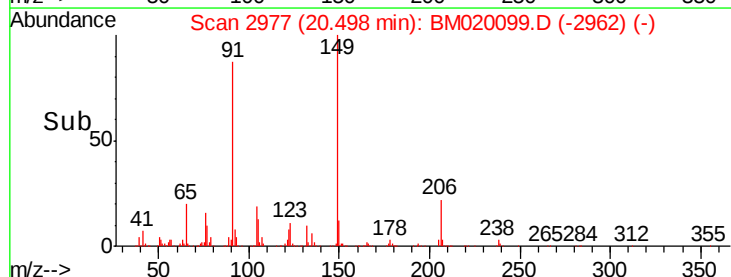
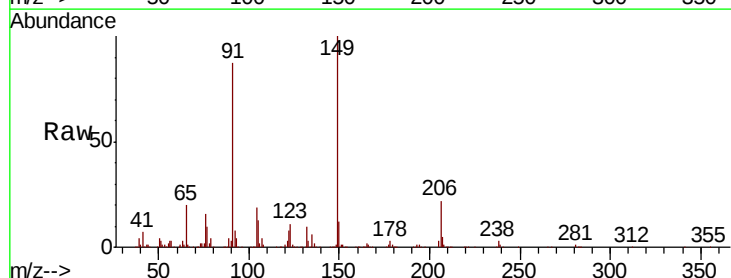
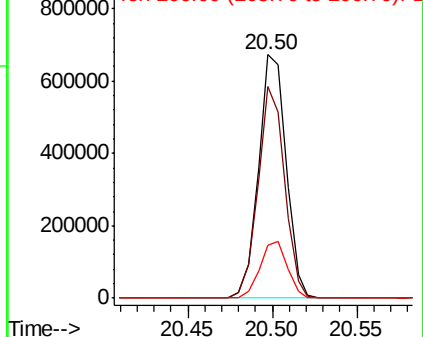
Ion	Ratio	Lower	Upper
149	100		
91	86.9	63.8	95.8
206	22.0	18.9	28.3

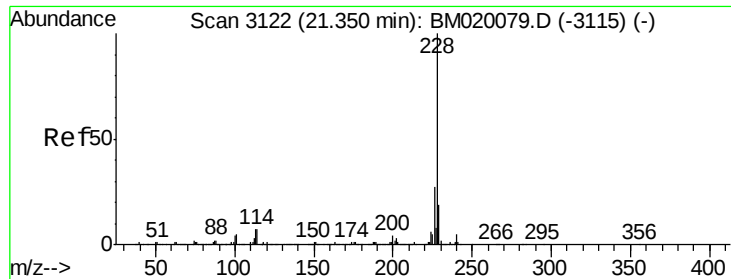
Abundance

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

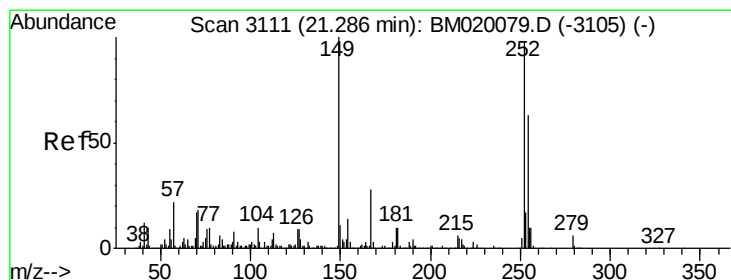
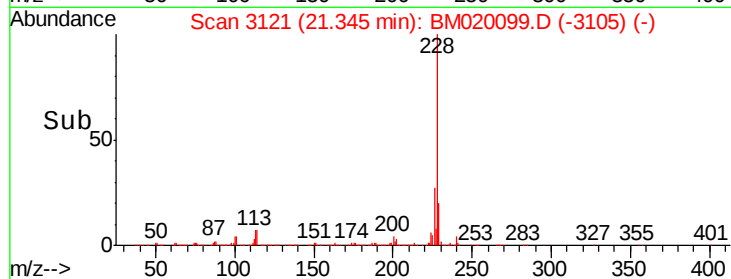
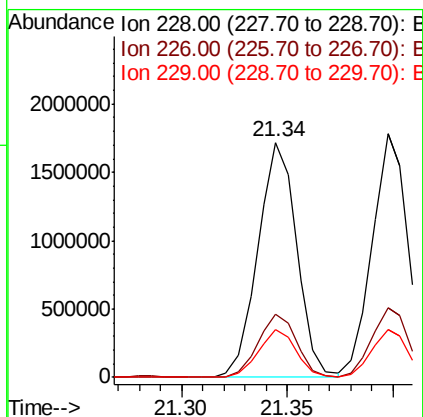
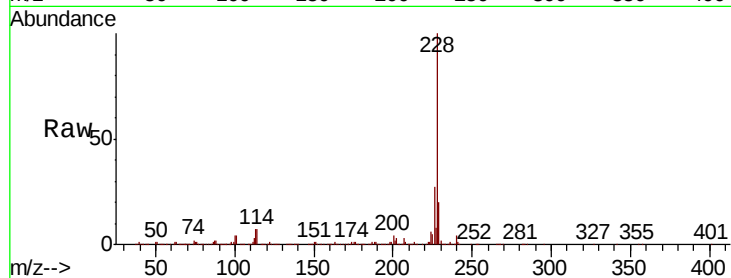




#81
Benzo(a)anthracene
Concen: 38.984 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

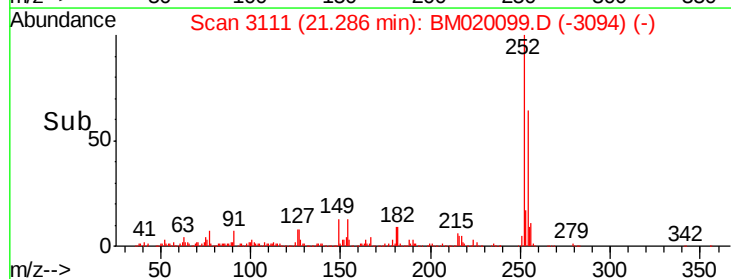
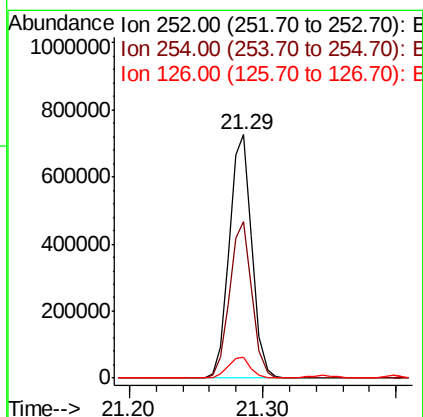
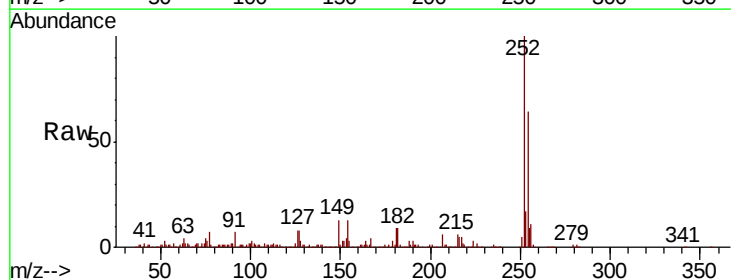
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

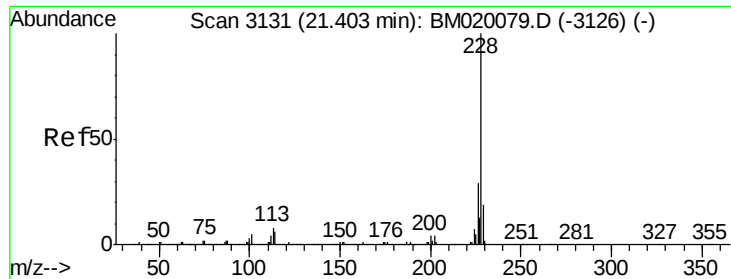
Tot Ion:228 Resp: 2195824
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.215 ng
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM020099.D
Acq: 01 May 2019 20:30

Tgt Ion:252 Resp: 864524
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 8.3 7.1 10.7





#83

Chrysene

Concen: 38.551 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

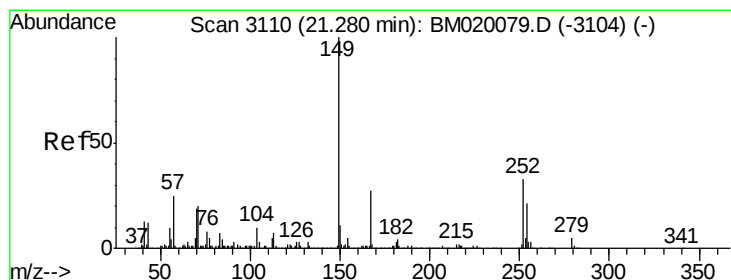
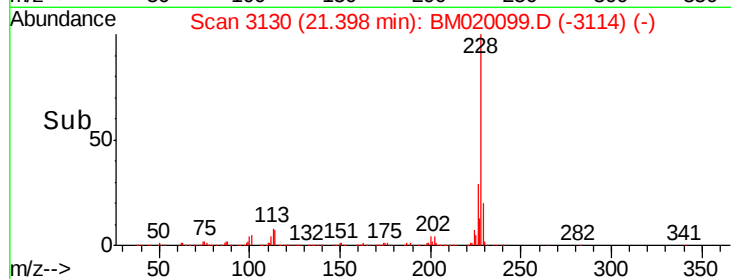
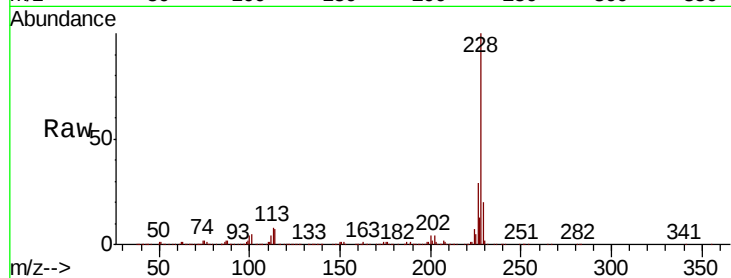
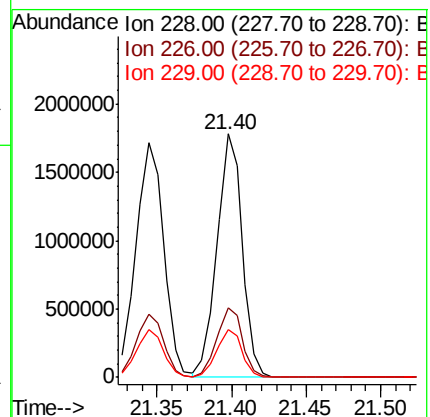
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2105901

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.8	15.5	23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.403 ng

RT: 21.27 min Scan# 3108

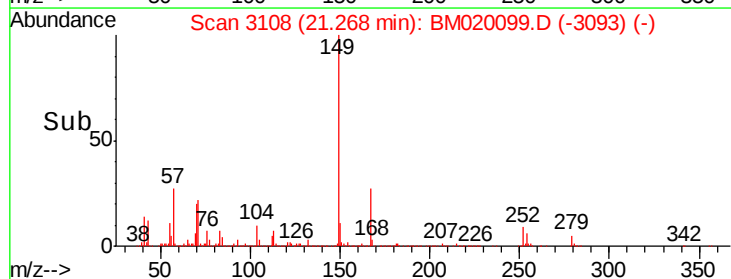
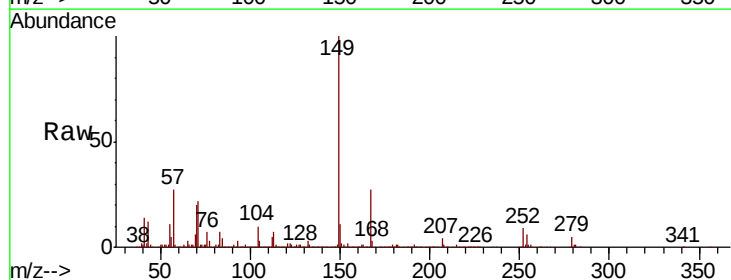
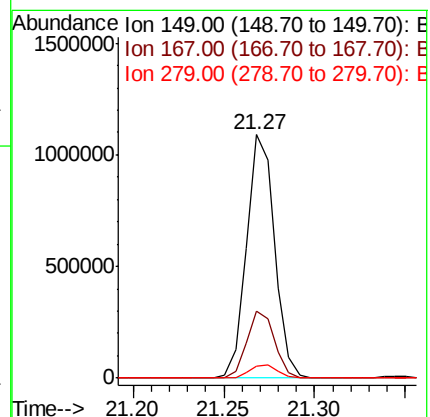
Delta R.T. -0.01 min

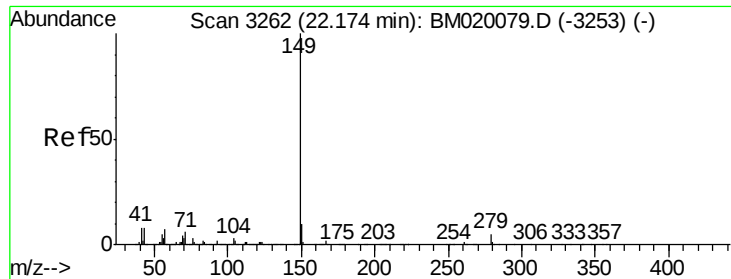
Lab File: BM020099.D

Acq: 01 May 2019 20:30

Tgt Ion:149 Resp: 1168536

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	5.0	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 39.168 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

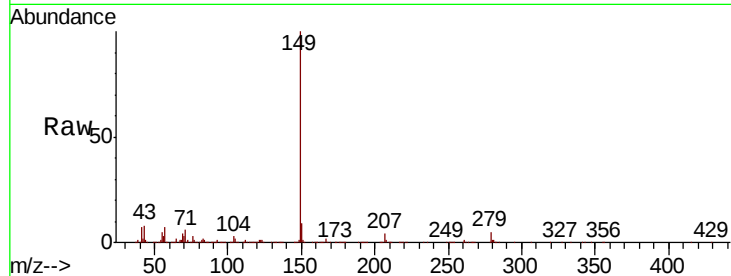
Tot Ion:149 Resp: 1980905

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

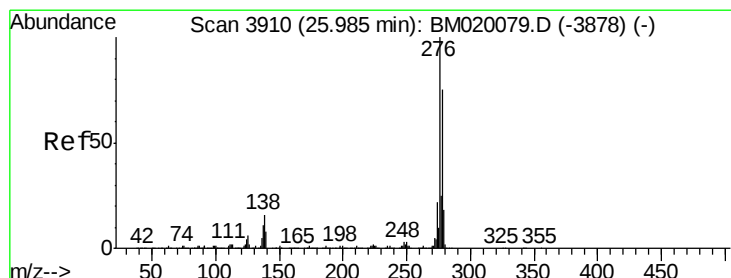
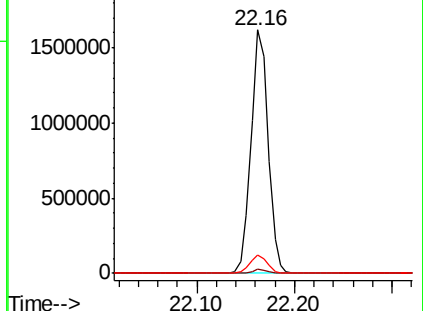
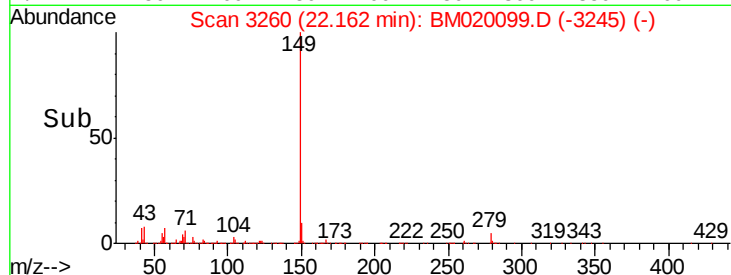
43 7.6 6.5 9.7



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: 40.363 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

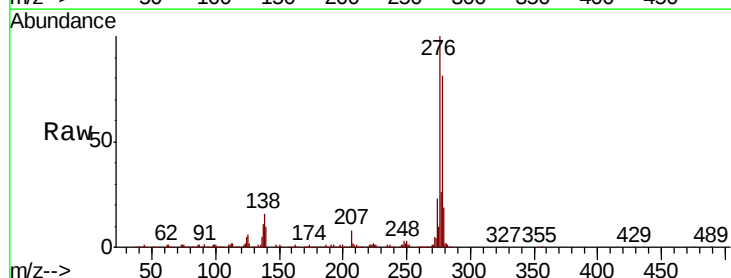
Tgt Ion:276 Resp: 2622628

Ion Ratio Lower Upper

276 100

138 16.3 0.0 0.0#

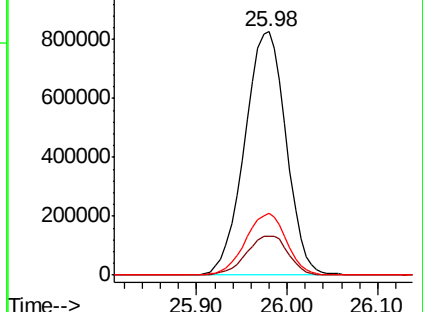
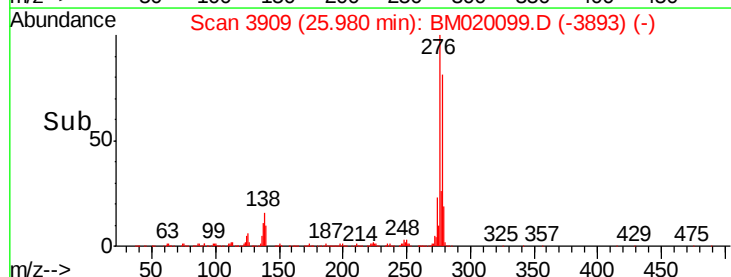
277 25.3 0.0 0.0#

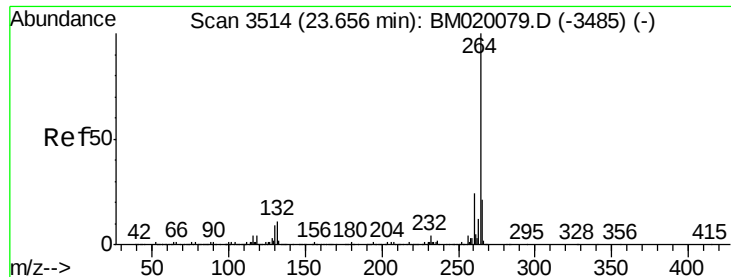


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

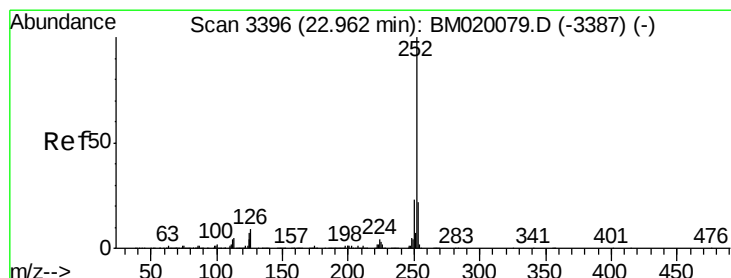
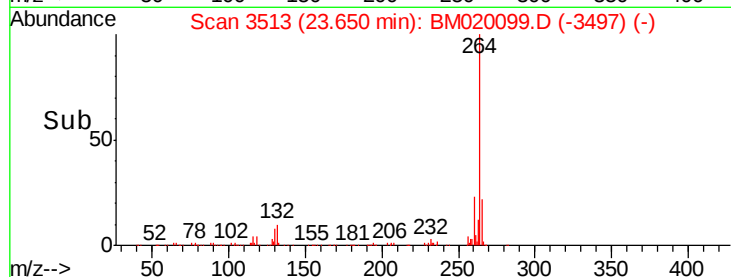
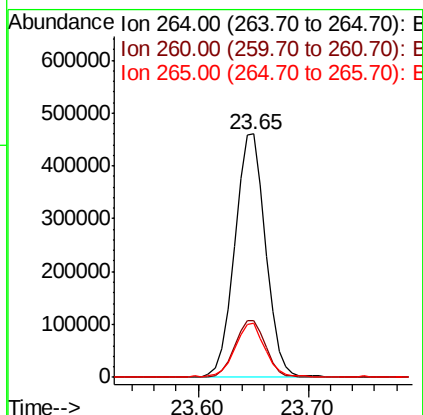
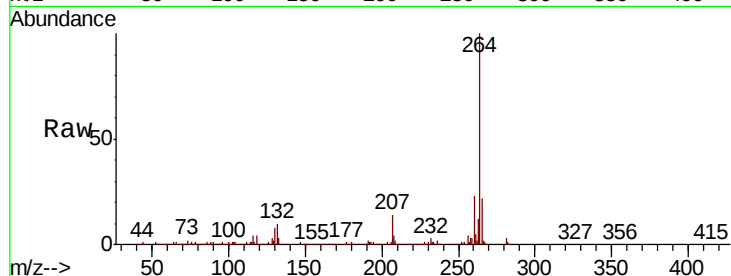




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.65 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

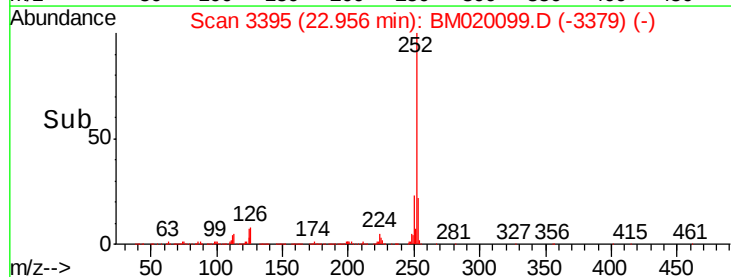
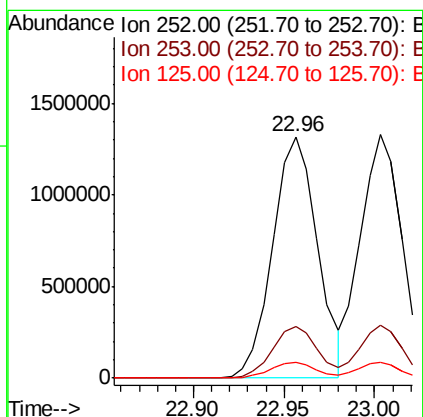
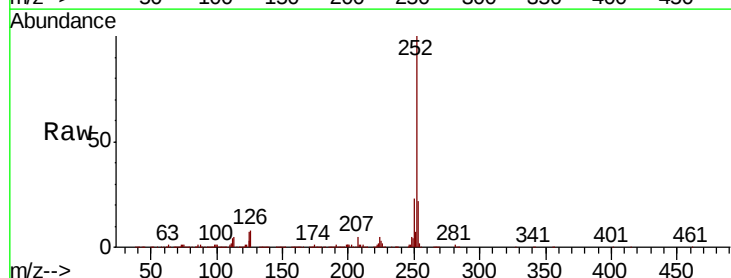
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

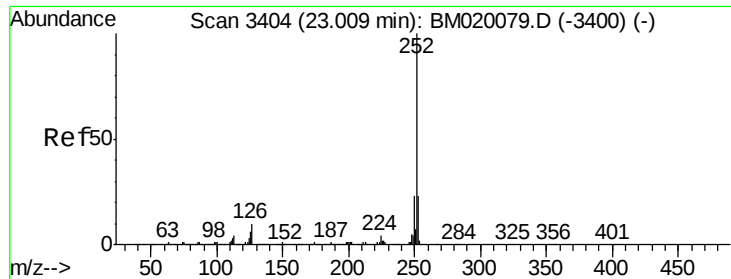
Tot Ion:264 Resp: 903030
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 22.0 16.9 25.3



#88
 Benzo(b)fluoranthene
 Concen: 38.214 ng
 RT: 22.96 min Scan# 3395
 Delta R.T. -0.01 min
 Lab File: BM020099.D
 Acq: 01 May 2019 20:30

Tgt Ion:252 Resp: 2278737
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 6.6 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 38.795 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

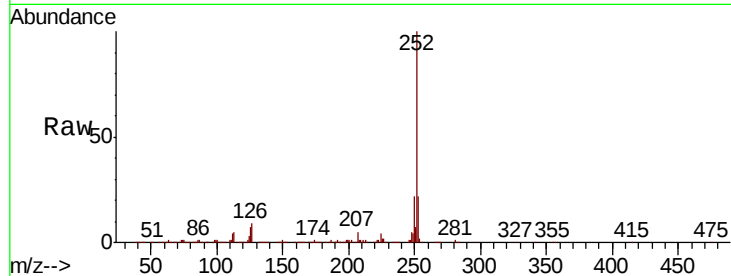
Tot Ion:252 Resp: 2110227

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

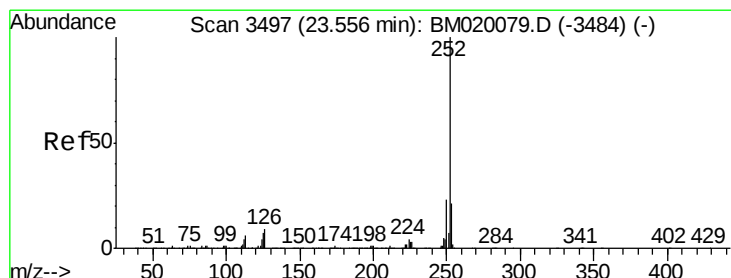
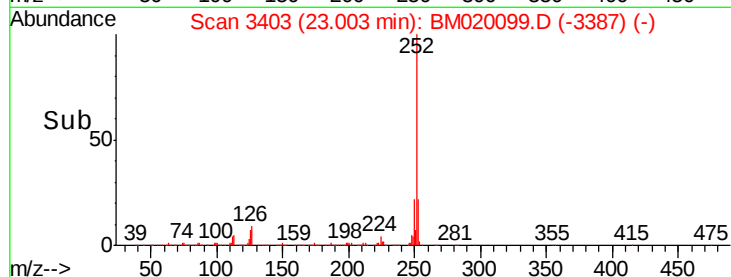
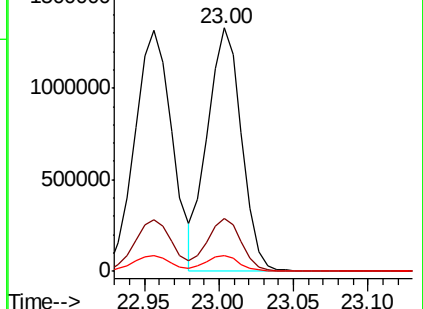
125 6.6 5.4 8.0



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



#90

Benzo(a)pyrene

Concen: 38.932 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

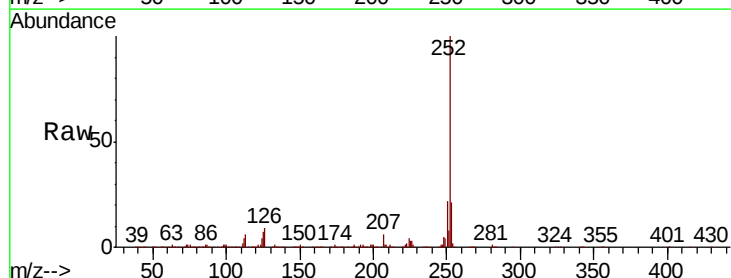
Tgt Ion:252 Resp: 2108738

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

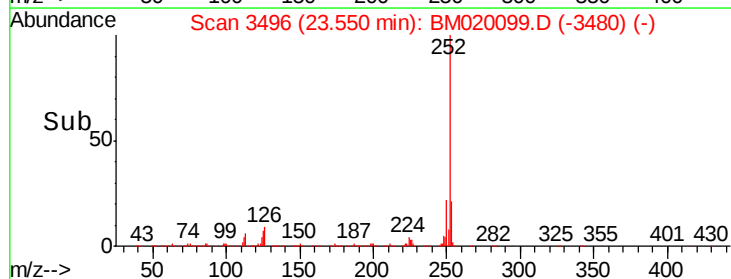
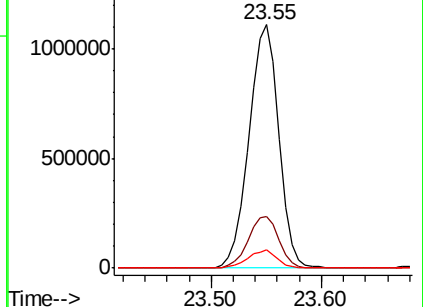
125 7.3 5.5 8.3

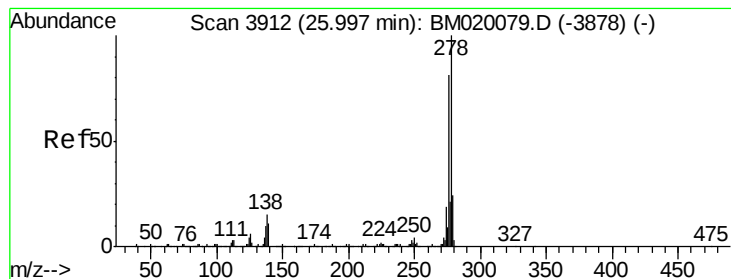


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.950 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

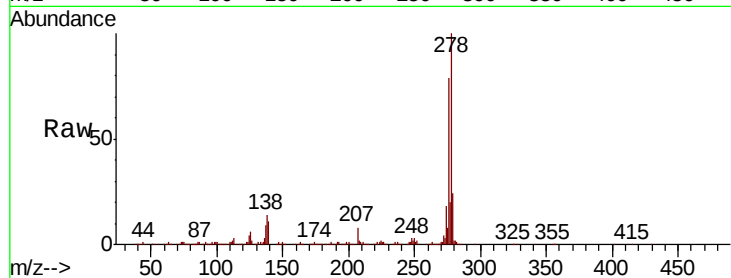
Tot Ion:278 Resp: 2193984

Ion Ratio Lower Upper

278 100

139 10.5 8.6 13.0

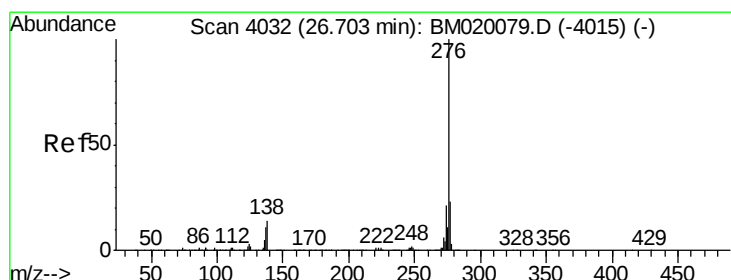
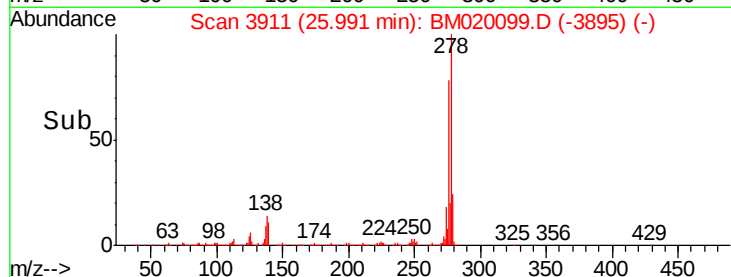
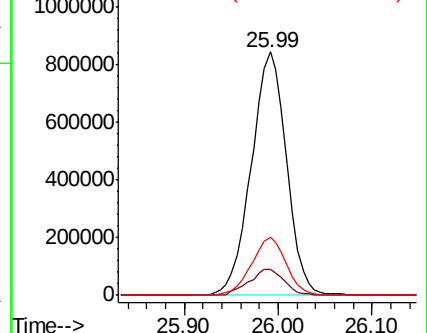
279 23.8 18.8 28.2



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: 38.788 ng

RT: 26.69 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM020099.D

Acq: 01 May 2019 20:30

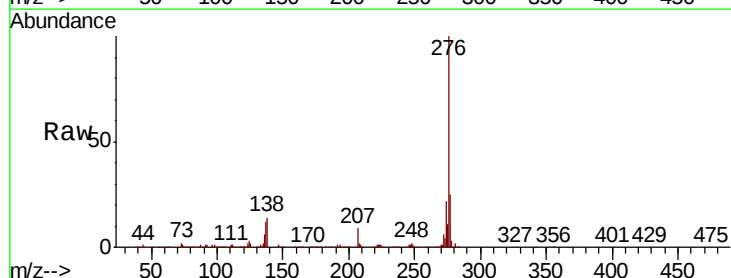
Tgt Ion:276 Resp: 2074347

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 13.5 11.1 16.7



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

