

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020108.D
 Acq On : 03 May 2019 12:49
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 15:35:28 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	105384	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	441437	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	278118	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	656122	20.00	ng	0.00
76) Chrysene-d12	21.36	240	619679	20.00	ng	-0.01
87) Perylene-d12	23.64	264	629815	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	572380	88.78	ng	0.00
7) Phenol-d6	6.95	99	810504	92.02	ng	0.00
23) Nitrobenzene-d5	8.95	82	989177	88.47	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	394278	91.33	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2001466	88.54	ng	0.00
79) Terphenyl-d14	19.80	244	3336794	93.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	137308	43.425	ng	96
3) Pyridine	3.69	79	380176	47.012	ng	99
4) n-Nitrosodimethylamine	3.62	42	118648	45.754	ng	89
6) Aniline	7.12	93	511401	46.125	ng	100
8) 2-Chlorophenol	7.35	128	320296	45.627	ng	97
9) Benzaldehyde	6.94	77	300420	45.066	ng	99
10) Phenol	6.97	94	435010	45.879	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	323415	46.929	ng	97
12) 1,3-Dichlorobenzene	7.67	146	368679	45.139	ng	97
13) 1,4-Dichlorobenzene	7.82	146	370740	44.933	ng	98
14) 1,2-Dichlorobenzene	8.13	146	356088	45.299	ng	100
15) Benzyl Alcohol	8.03	79	389793	45.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	245680	42.993	ng	96
17) 2-Methylphenol	8.22	107	281811	46.170	ng	97
18) Hexachloroethane	8.86	117	150318	43.693	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	348347	46.228	ng	96
20) 3+4-Methylphenols	8.55	107	380003	46.844	ng	97
22) Acetophenone	8.61	105	528357	43.794	ng	98
24) Nitrobenzene	8.99	77	503019	43.389	ng	99
25) Isophorone	9.51	82	859191	44.560	ng	99
26) 2-Nitrophenol	9.70	139	170823	48.807	ng	97
27) 2,4-Dimethylphenol	9.75	122	259729	44.574	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	465333	44.311	ng	100
29) 2,4-Dichlorophenol	10.22	162	332163	45.207	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	402590	44.530	ng	99
31) Naphthalene	10.63	128	1014326	44.278	ng	99
32) Benzoic acid	9.87	122	180775	44.209	ng	92
33) 4-Chloroaniline	10.75	127	425858	45.167	ng	98
34) Hexachlorobutadiene	10.90	225	280061	43.790	ng	97
35) Caprolactam	11.53	113	101620	46.254	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	390776	45.258	ng	96
37) 2-Methylnaphthalene	12.25	142	752718	45.071	ng	98
38) 1-Methylnaphthalene	12.46	142	734027	44.947	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	490891	45.114	ng	99

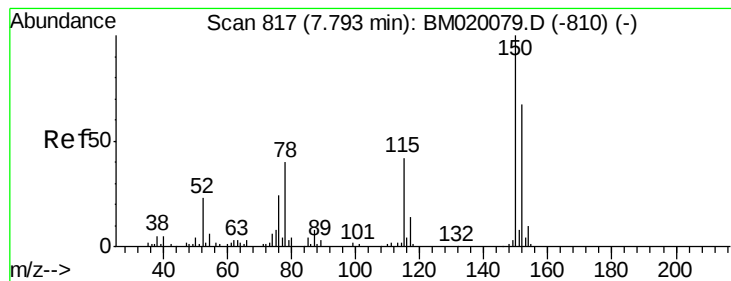
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020108.D
 Acq On : 03 May 2019 12:49
 Operator : JU/SJ
 Sample : SSTDC0040
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Quant Time: May 03 15:35:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : 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)
41) Hexachlorocyclopentadiene	12.58	237	279512	43.627	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	287472	46.487	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	319870	46.302	ng	98
46) 1,1'-Biphenyl	13.26	154	1023493	44.710	ng	100
47) 2-Chloronaphthalene	13.30	162	812676	44.464	ng	100
48) 2-Nitroaniline	13.52	65	292700	44.982	ng	95
49) Acenaphthylene	14.15	152	1294061	44.240	ng	99
50) Dimethylphthalate	13.89	163	1033109	43.706	ng	99
51) 2,6-Dinitrotoluene	14.02	165	222432	44.677	ng	97
52) Acenaphthene	14.49	154	748822	44.642	ng	99
53) 3-Nitroaniline	14.34	138	208159	45.049	ng	99
54) 2,4-Dinitrophenol	14.54	184	109840	47.853	ng	99
55) Dibenzofuran	14.83	168	1248852	44.139	ng	99
56) 4-Nitrophenol	14.64	139	178895	45.376	ng	94
57) 2,4-Dinitrotoluene	14.80	165	309300	45.720	ng	96
58) Fluorene	15.48	166	1027985	44.239	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	302872	46.134	ng	96
60) Diethylphthalate	15.26	149	1003935	42.156	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	576598	43.794	ng	96
62) 4-Nitroaniline	15.51	138	225782	44.276	ng	99
63) Azobenzene	15.77	77	1187470	42.266	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	157864	47.732	ng	97
66) n-Nitrosodiphenylamine	15.69	169	875746	45.360	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	365576	45.437	ng	97
68) Hexachlorobenzene	16.47	284	418425	45.193	ng	98
69) Atrazine	16.64	200	330614	43.819	ng	97
70) Pentachlorophenol	16.82	266	250333	47.256	ng	98
71) Phenanthrene	17.22	178	1626306	44.903	ng	99
72) Anthracene	17.31	178	1609049	44.434	ng	99
73) Carbazole	17.58	167	1434566	43.905	ng	99
74) Di-n-butylphthalate	18.14	149	1607741	40.886	ng	98
75) Fluoranthene	19.23	202	1946501	42.476	ng	100
77) Benzidine	19.43	184	903504	45.605	ng	98
78) Pyrene	19.60	202	2003177	48.148	ng	99
80) Butylbenzylphthalate	20.50	149	655680	43.338	ng	98
81) Benzo(a)anthracene	21.34	228	1936713	44.565	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	719144	43.357	ng	99
83) Chrysene	21.40	228	1869115	44.348	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	914741	38.963	ng	99
85) Di-n-octyl phthalate	22.16	149	1487753	38.128	ng	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2058274	41.057	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1862672	44.787	ng	99
89) Benzo(k)fluoranthene	23.00	252	1765079	46.526	ng	98
90) Benzo(a)pyrene	23.54	252	1711760	45.312	ng	99
91) Dibenzo(a,h)anthracene	25.98	278	1719242	43.762	ng	98
92) Benzo(g,h,i)perylene	26.68	276	1640296	43.977	ng	98

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

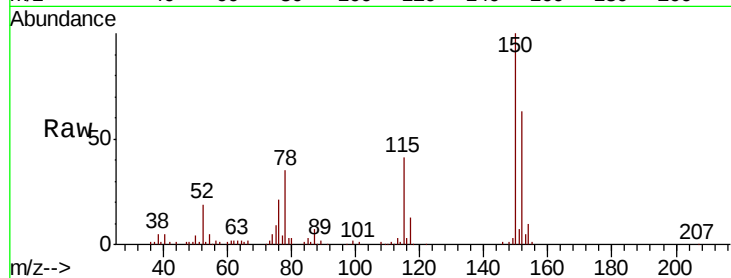


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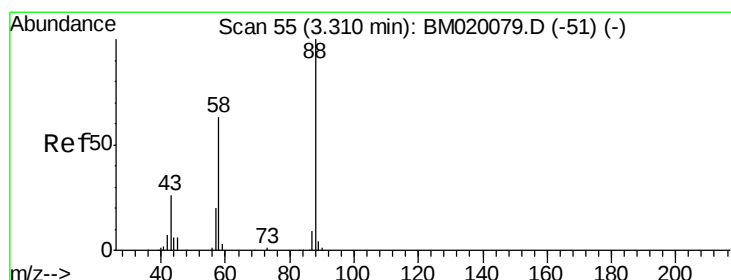
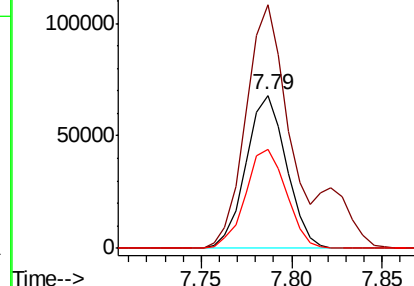
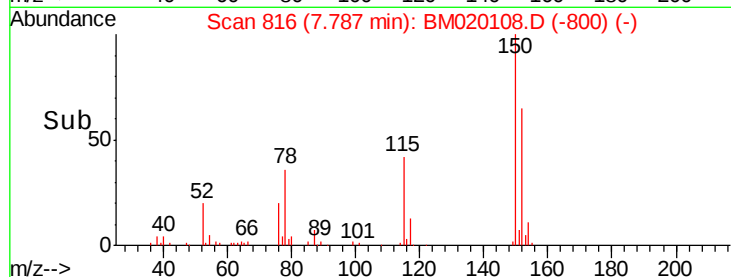
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 105384
Ion Ratio Lower Upper
152 100
150 158.9 119.8 179.8
115 64.4 50.8 76.2



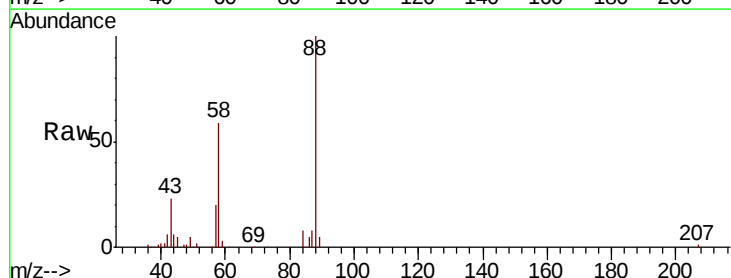
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



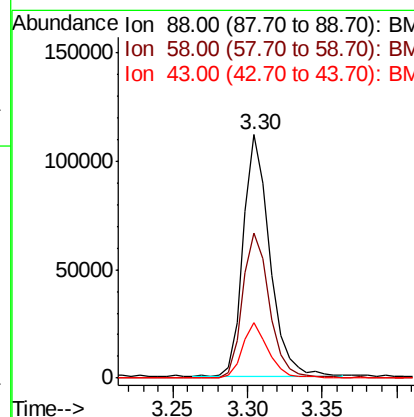
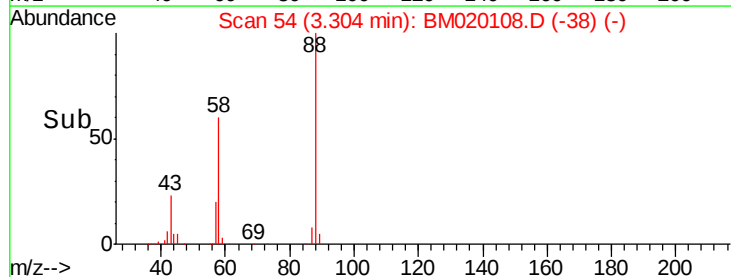
#2

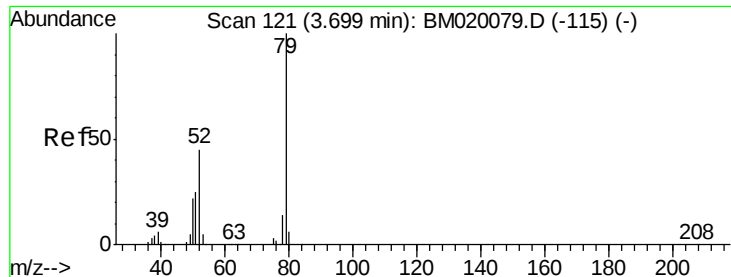
1,4-Dioxane
Concen: 43.425 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 88 Resp: 137308
Ion Ratio Lower Upper
88 100
58 61.6 51.8 77.6
43 22.6 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: 47.012 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

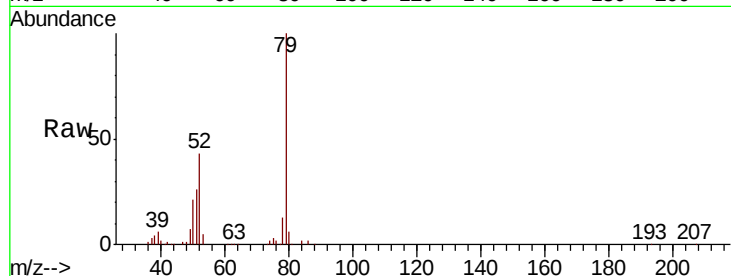
Tot Ion: 79 Resp: 380176

Ion Ratio Lower Upper

79 100

52 43.4 35.7 53.5

51 25.9 20.8 31.2

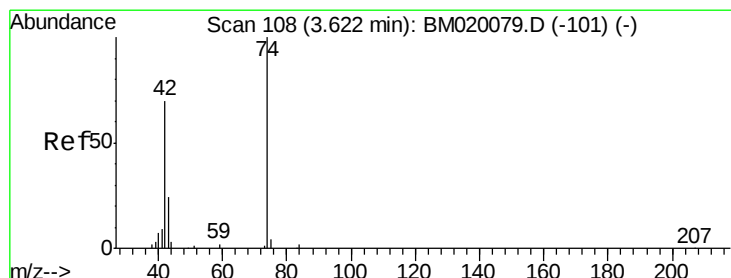
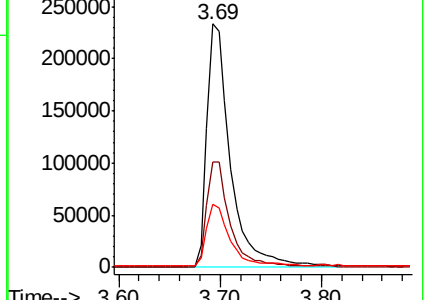
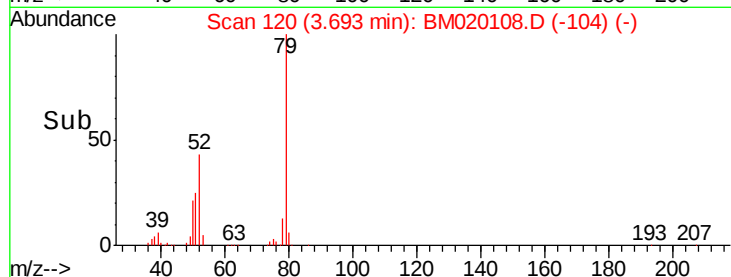


Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)

3.69



#4

n-Nitrosodimethylamine

Concen: 45.754 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

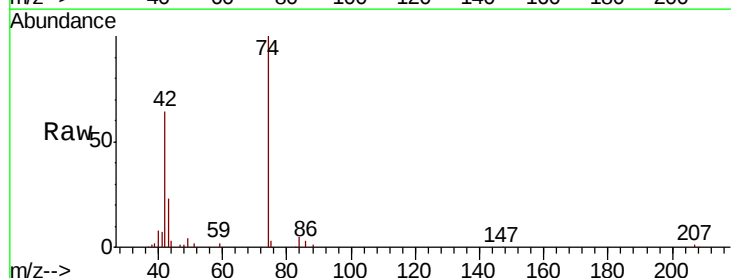
Tgt Ion: 42 Resp: 118648

Ion Ratio Lower Upper

42 100

74 155.6 113.7 170.5

44 5.1 3.9 5.9

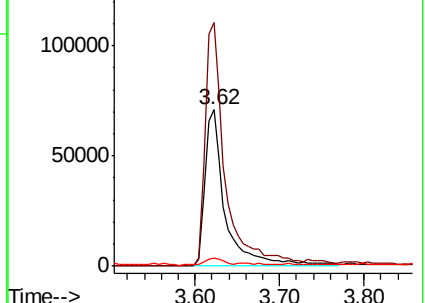
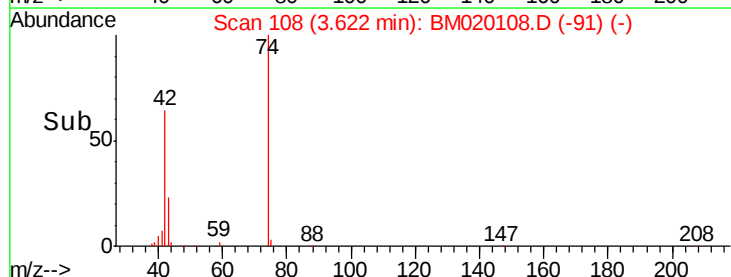


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)

3.62





#5

2-Fluorophenol

Concen: 88.781 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

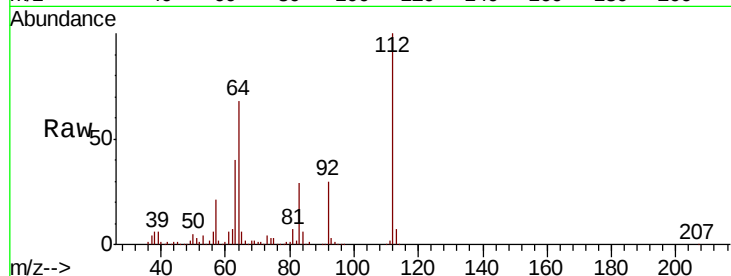
Tot Ion:112 Resp: 572380

Ion Ratio Lower Upper

112 100

64 68.1 53.8 80.6

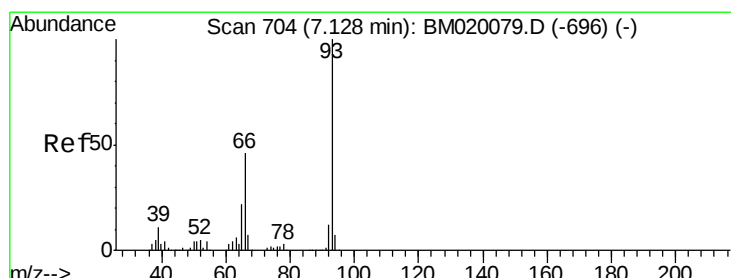
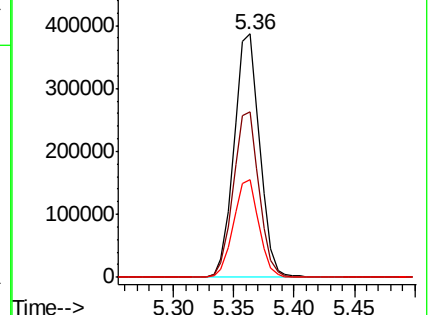
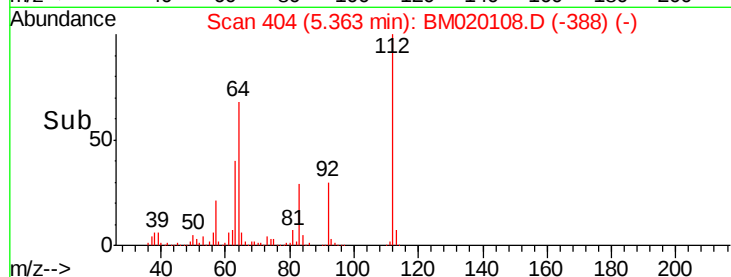
63 40.2 32.3 48.5



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: 46.125 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

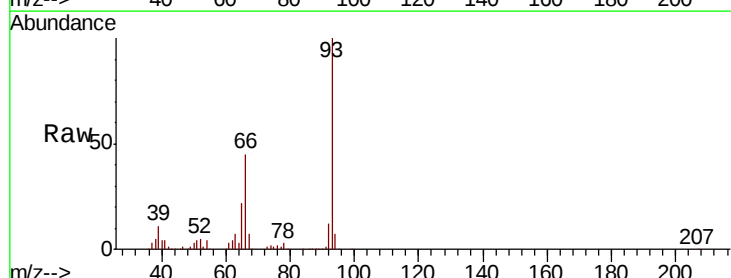
Tgt Ion: 93 Resp: 511401

Ion Ratio Lower Upper

93 100

66 45.4 36.6 54.8

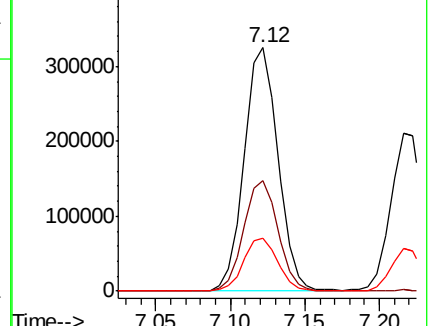
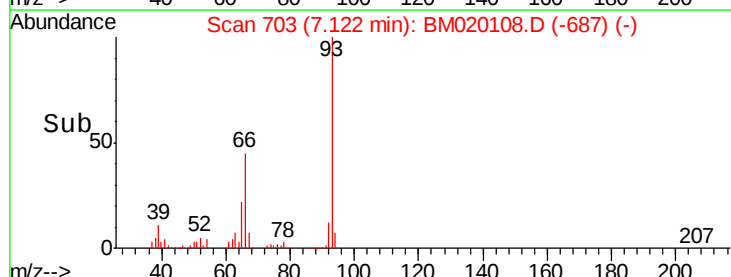
65 22.0 17.8 26.6

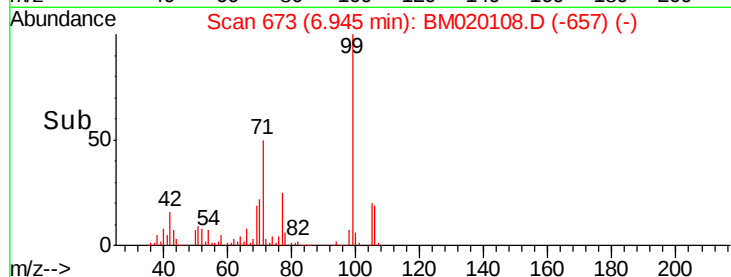
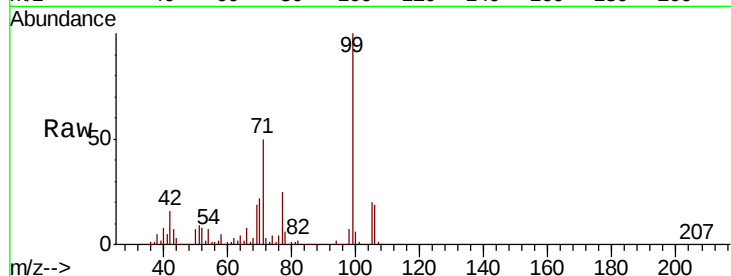
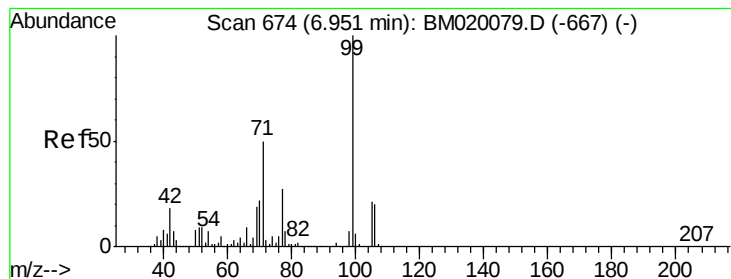


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 92.023 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

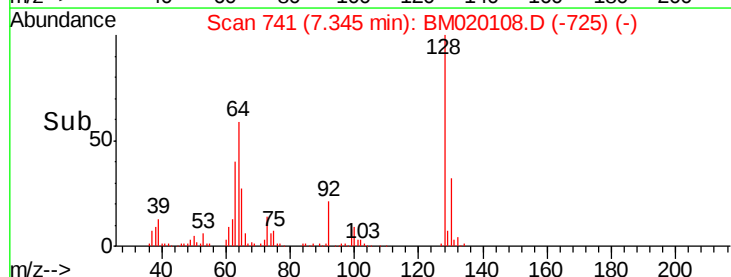
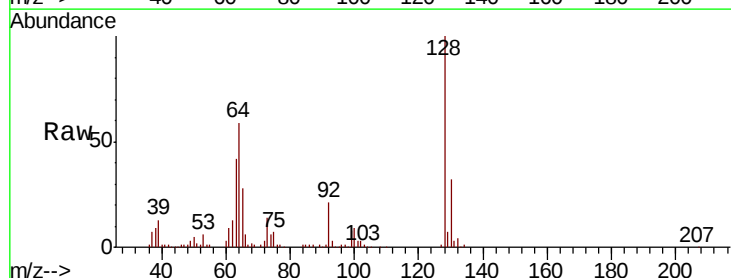
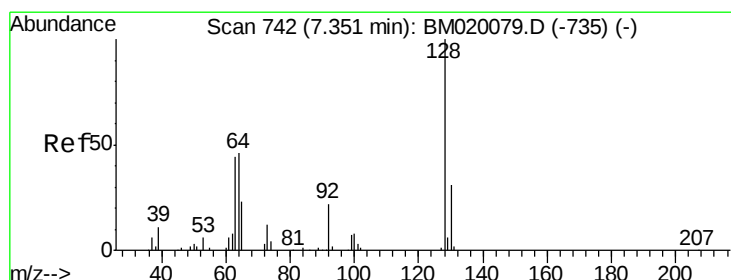
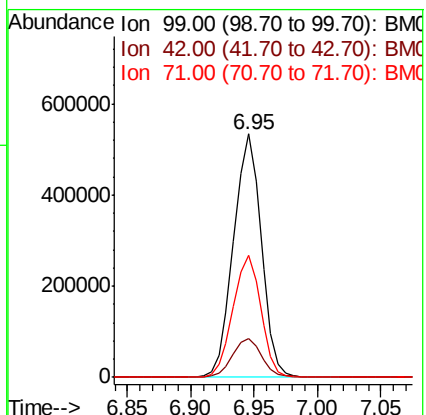
Tot Ion: 99 Resp: 810504

Ion Ratio Lower Upper

99 100

42 16.1 14.2 21.2

71 49.9 40.3 60.5



#8

2-Chlorophenol

Concen: 45.627 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

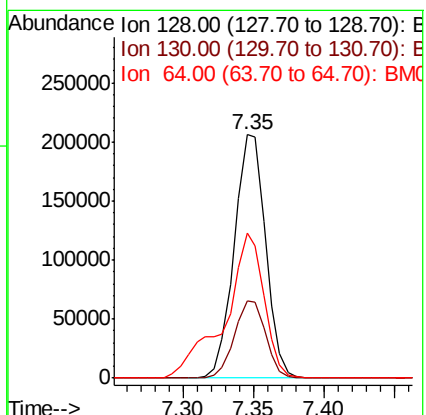
Tgt Ion: 128 Resp: 320296

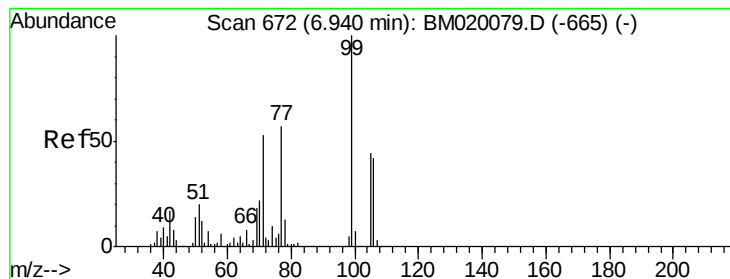
Ion Ratio Lower Upper

128 100

130 31.5 10.8 50.8

64 59.4 36.5 76.5





#9

Benzaldehyde

Concen: 45.066 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

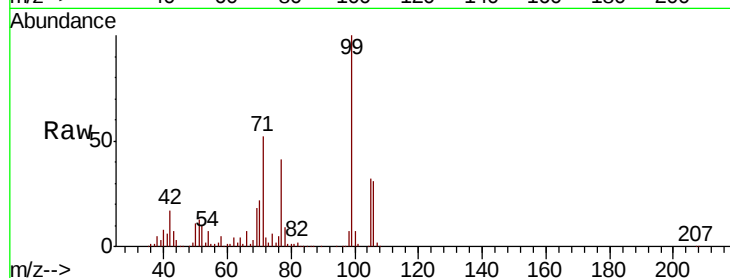
Tot Ion: 77 Resp: 300420

Ion Ratio Lower Upper

77 100

105 78.6 57.8 97.8

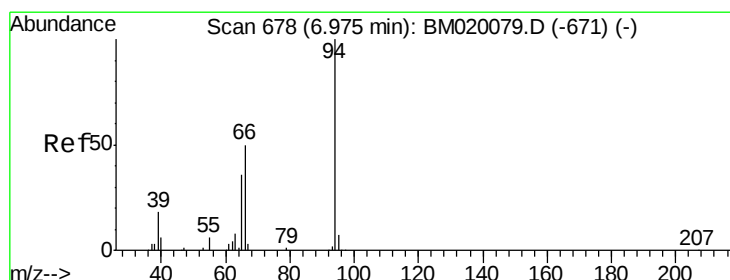
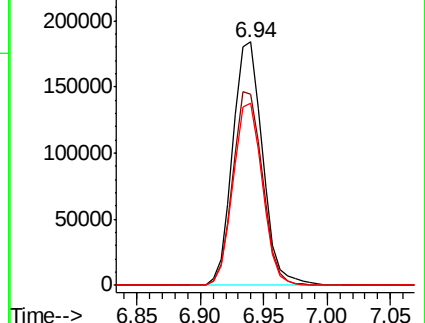
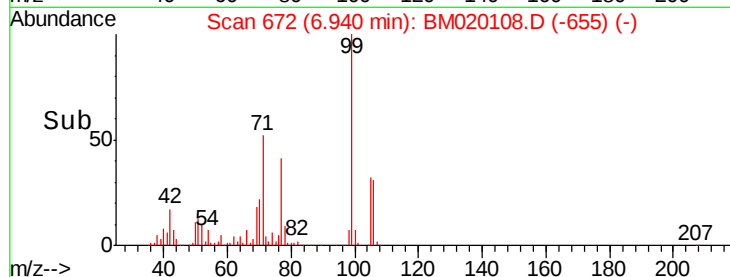
106 74.8 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020108.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020108.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020108.D (-655) (-)



#10

Phenol

Concen: 45.879 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

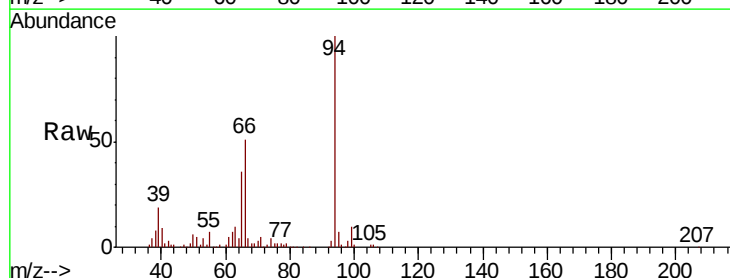
Tgt Ion: 94 Resp: 435010

Ion Ratio Lower Upper

94 100

65 36.3 17.0 57.0

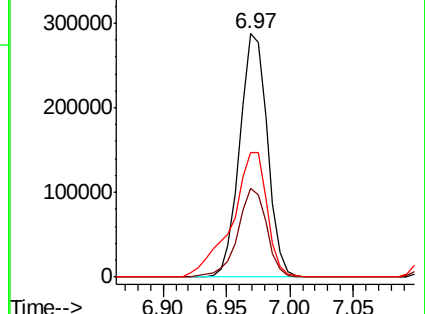
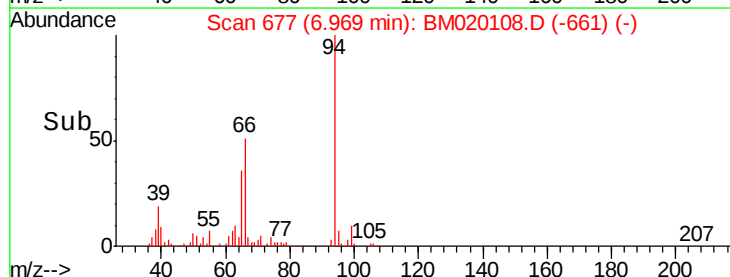
66 51.0 34.5 74.5

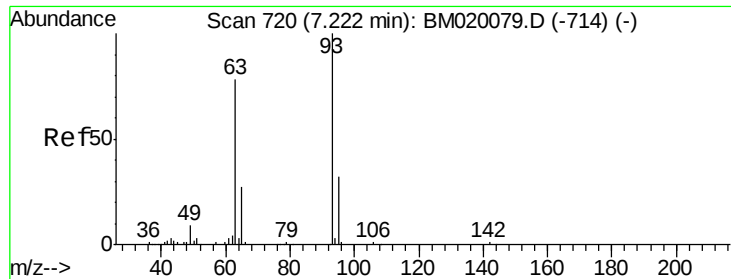


Abundance Ion 94.00 (93.70 to 94.70): BM020108.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020108.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020108.D (-661) (-)

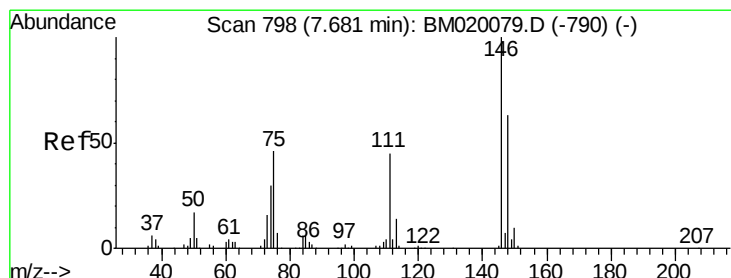
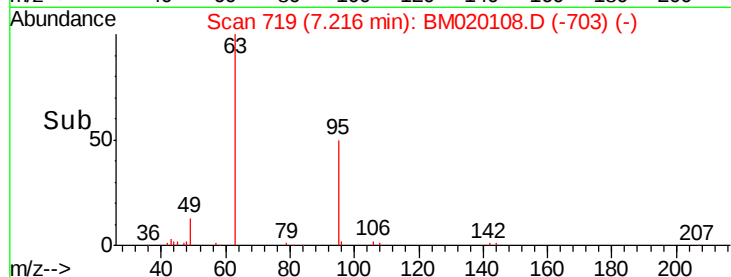
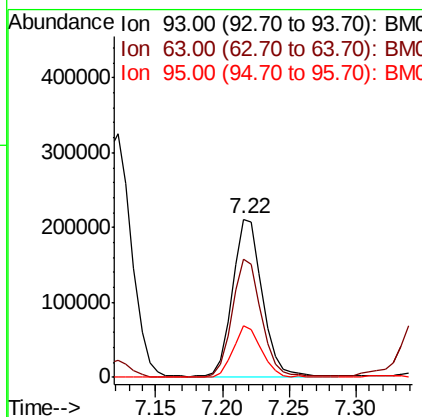
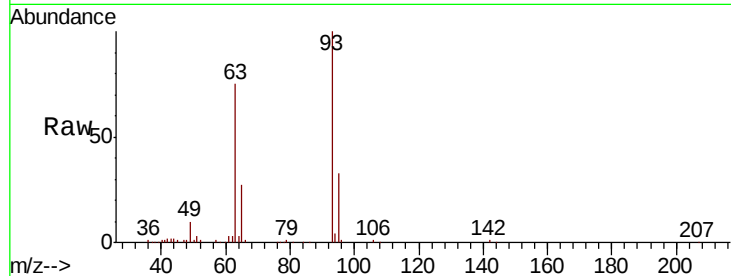




#11
bis(2-Chloroethyl)ether
Concen: 46.929 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

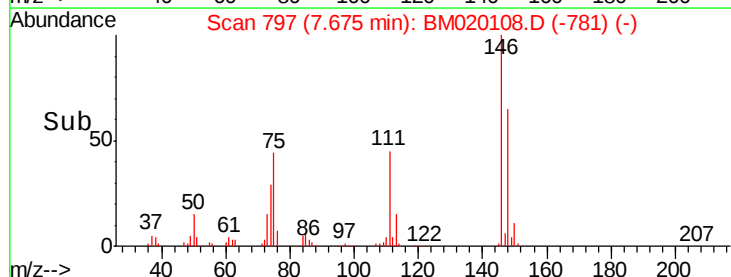
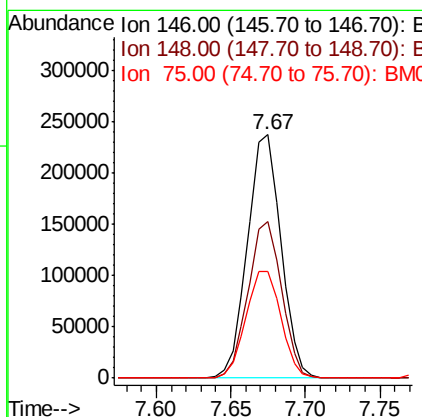
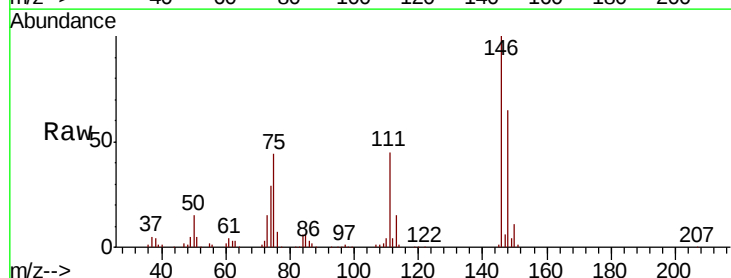
Instrument :
BNA_M
ClientSampled :

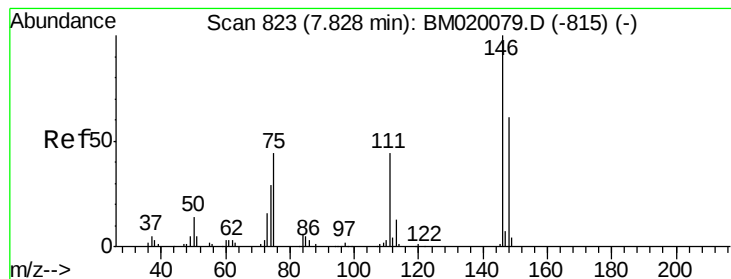
Tot Ion: 93 Resp: 323415
Ion Ratio Lower Upper
93 100
63 75.0 57.9 97.9
95 32.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 45.139 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 146 Resp: 368679
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 43.7 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 44.933 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

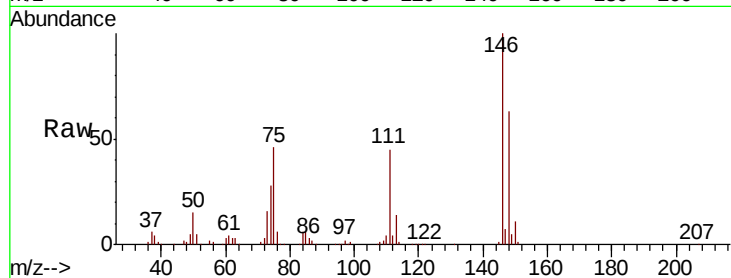
Tot Ion:146 Resp: 370740

Ion Ratio Lower Upper

146 100

148 63.0 48.5 72.7

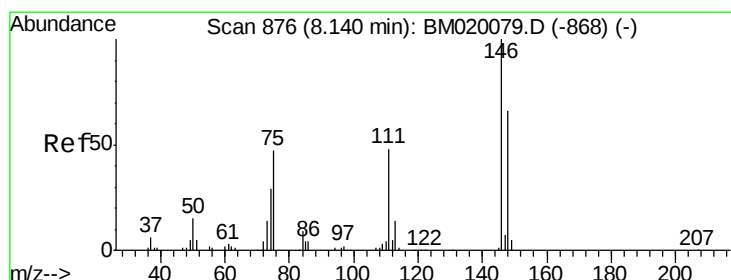
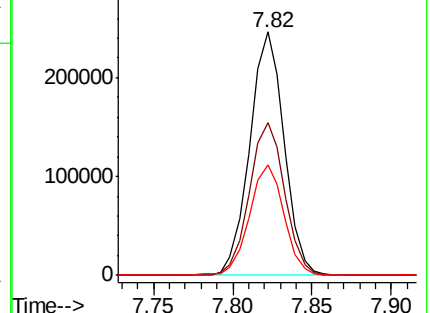
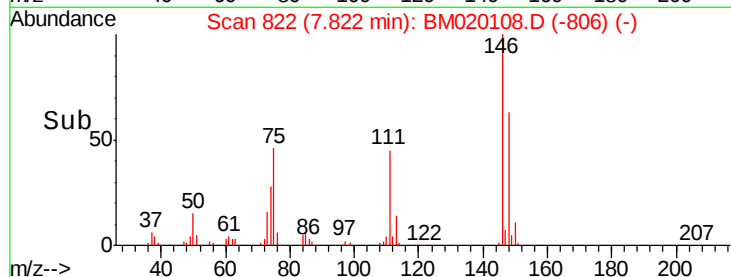
111 45.2 35.7 53.5



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: 45.299 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

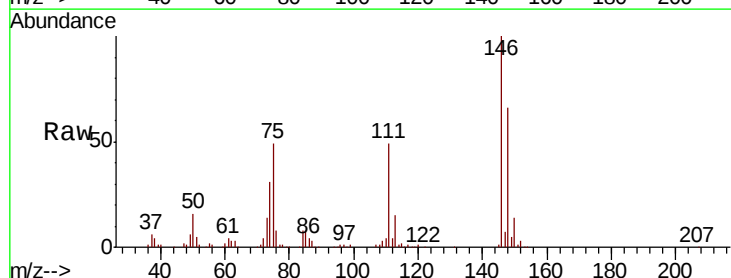
Tgt Ion:146 Resp: 356088

Ion Ratio Lower Upper

146 100

148 65.7 52.6 79.0

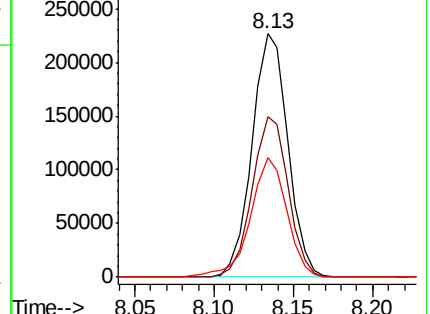
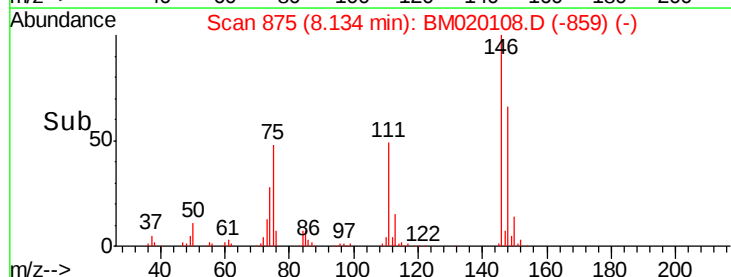
111 48.8 39.0 58.4

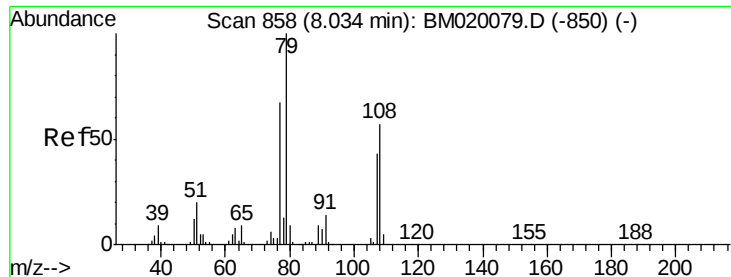


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.896 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

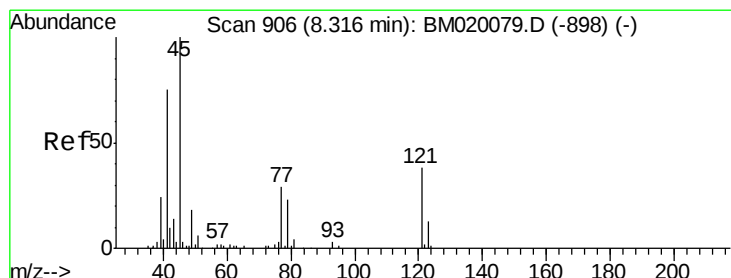
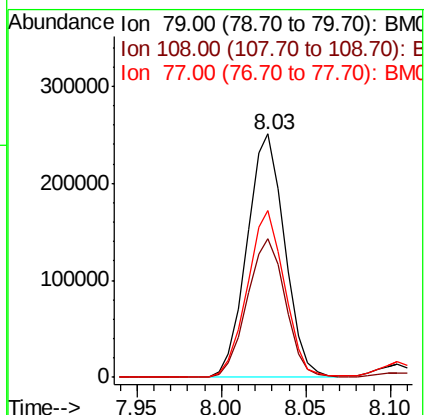
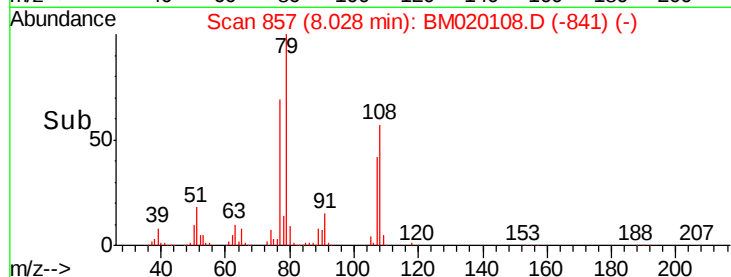
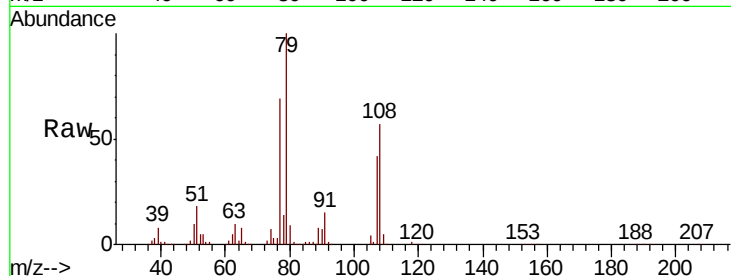
Tot Ion: 79 Resp: 389793

Ion Ratio Lower Upper

79 100

108 57.2 46.0 69.0

77 68.6 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.993 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

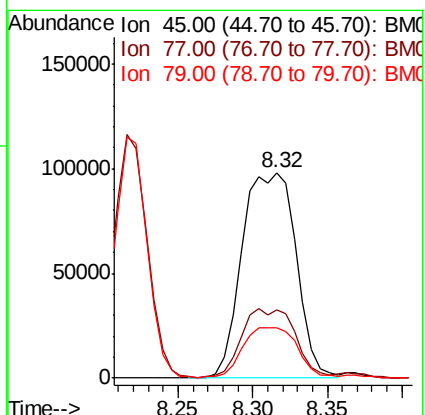
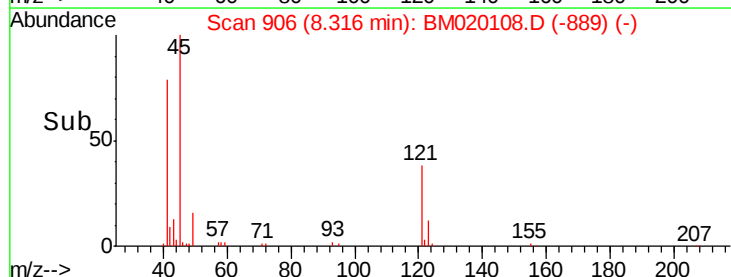
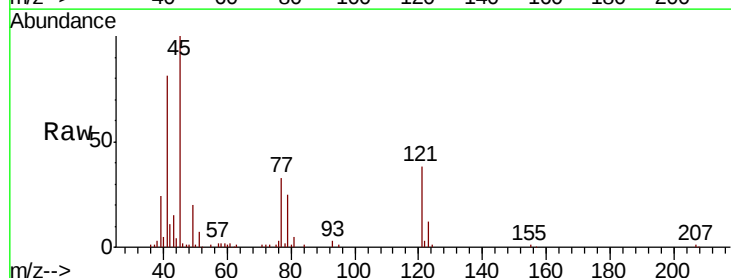
Tgt Ion: 45 Resp: 245680

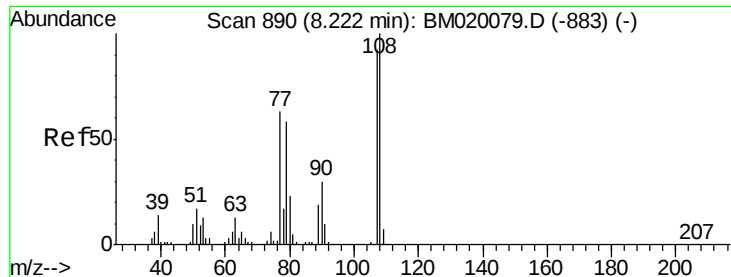
Ion Ratio Lower Upper

45 100

77 33.1 10.5 50.5

79 24.6 3.3 43.3

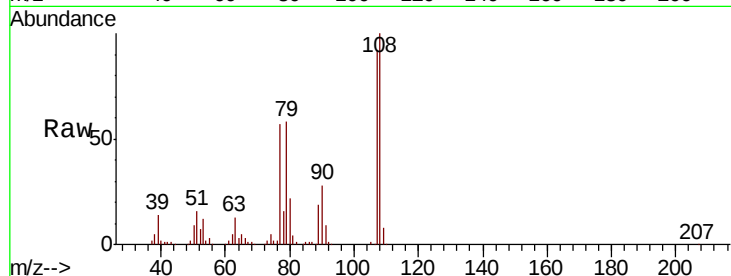




#17
2-Methylphenol
Concen: 46.170 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	281811
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.0	130.4
77	61.5	54.7	82.1
79	63.1	50.1	75.1



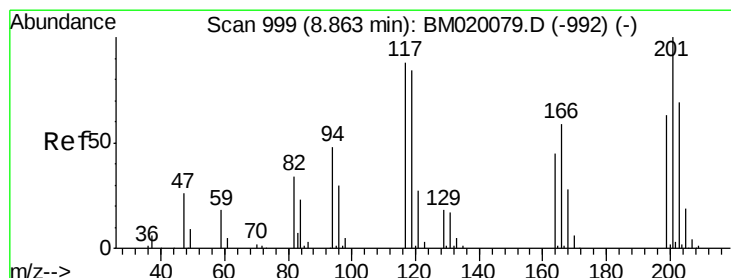
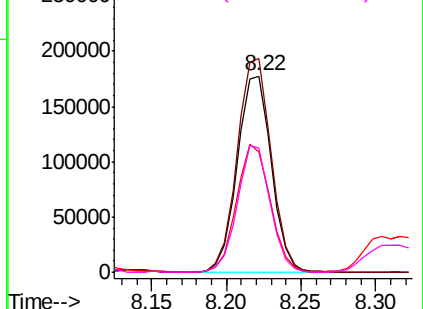
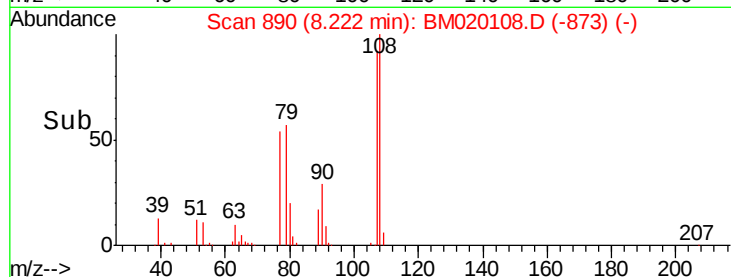
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

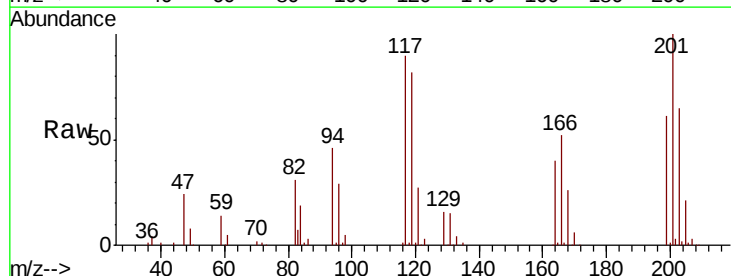
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 43.693 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:	117	Resp:	150318
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.6	114.8
201	111.7	90.7	136.1

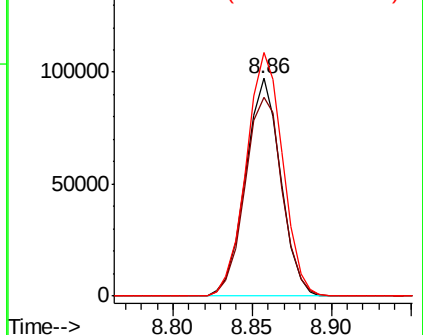
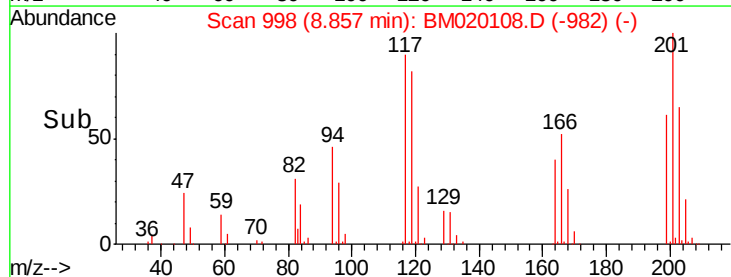


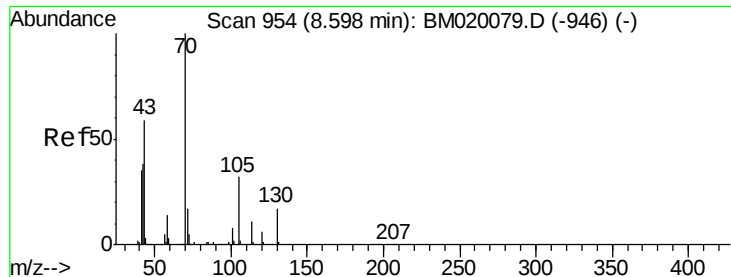
Abundance

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

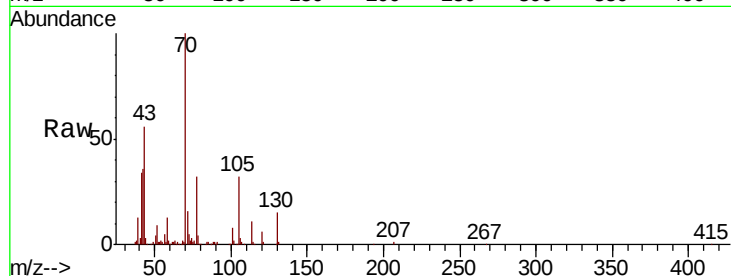




#19
n-Nitroso-di-n-propylamine
Concen: 46.228 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	35.9	31.0	46.4
101	8.4	6.2	9.2
130	15.0	13.5	20.3



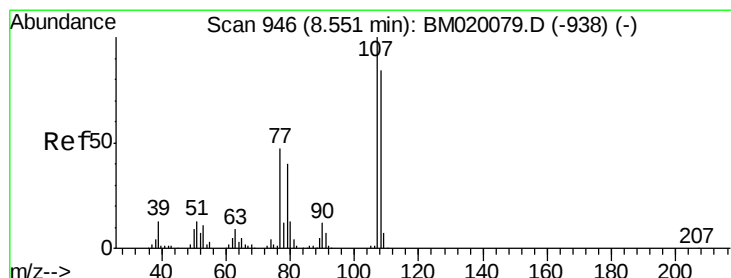
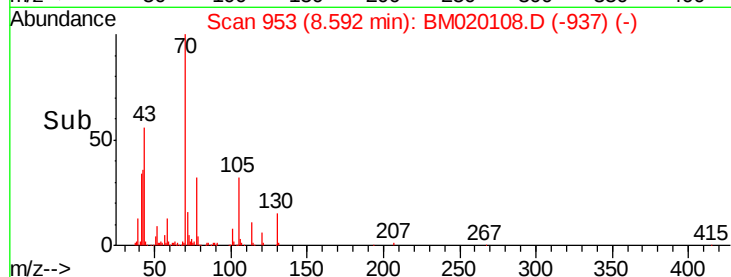
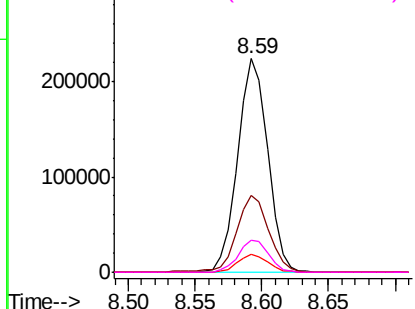
Abundance

Ion 70.00 (69.70 to 70.70): BM020108.D (-937) (-)

Ion 42.00 (41.70 to 42.70): BM020108.D (-937) (-)

Ion 101.00 (100.70 to 101.70): BM020108.D (-937) (-)

Ion 130.00 (129.70 to 130.70): BM020108.D (-937) (-)



#20
3+4-Methylphenols
Concen: 46.844 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.4	104.4
77	46.2	27.2	67.2
79	37.9	19.6	59.6

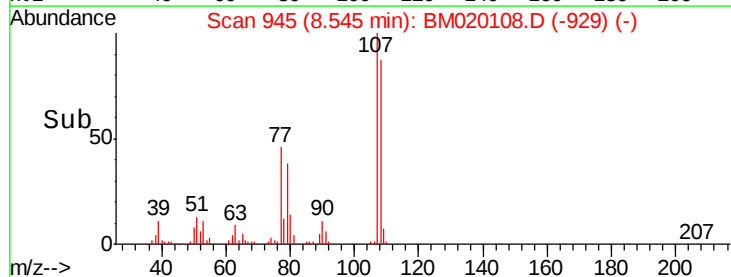
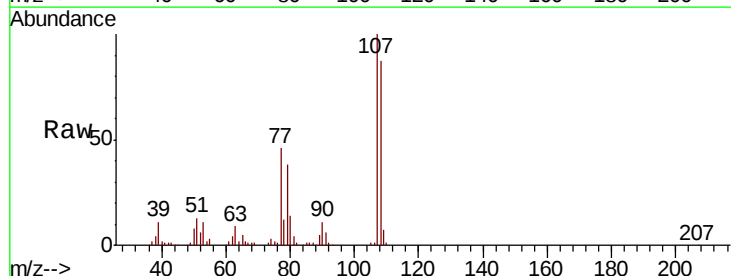
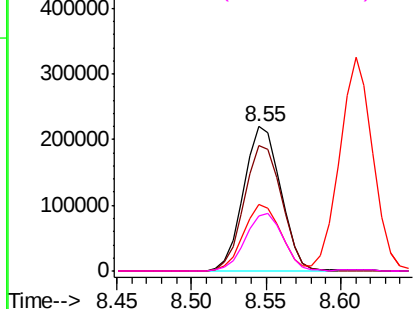
Abundance

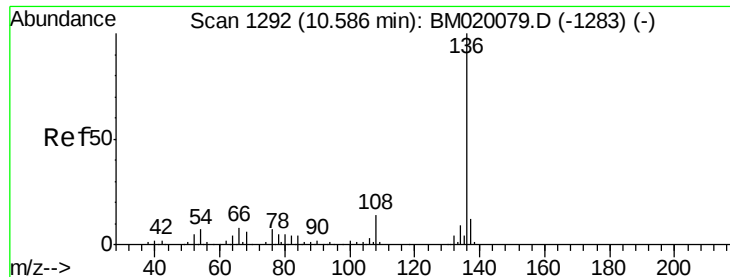
Ion 107.00 (106.70 to 107.70): BM020108.D (-929) (-)

Ion 108.00 (107.70 to 108.70): BM020108.D (-929) (-)

Ion 77.00 (76.70 to 77.70): BM020108.D (-929) (-)

Ion 79.00 (78.70 to 79.70): BM020108.D (-929) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 441437

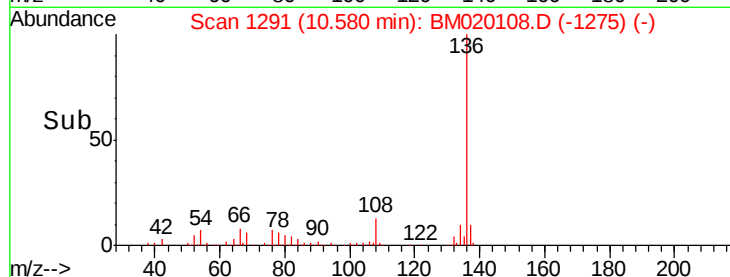
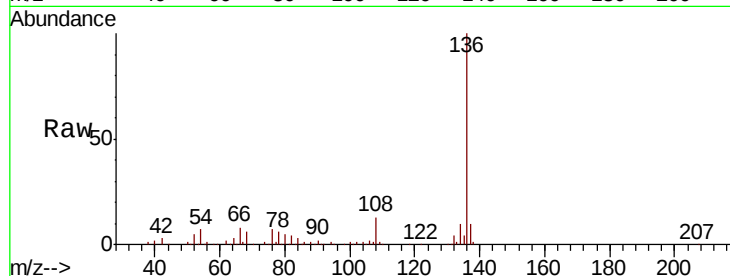
Ion Ratio Lower Upper

136 100

137 10.3 9.6 14.4

54 6.6 5.5 8.3

68 6.0 4.6 6.8

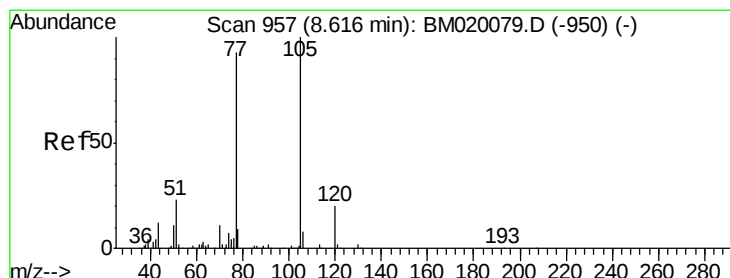
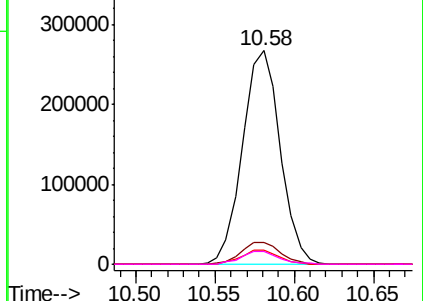


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.794 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:105 Resp: 528357

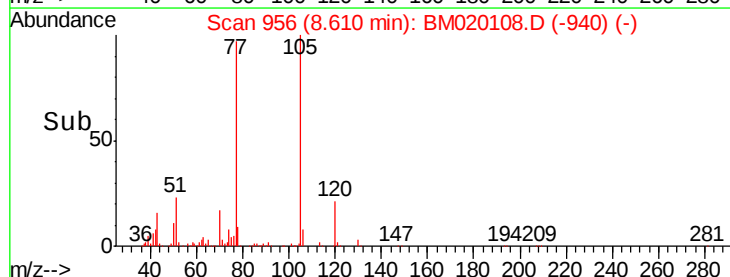
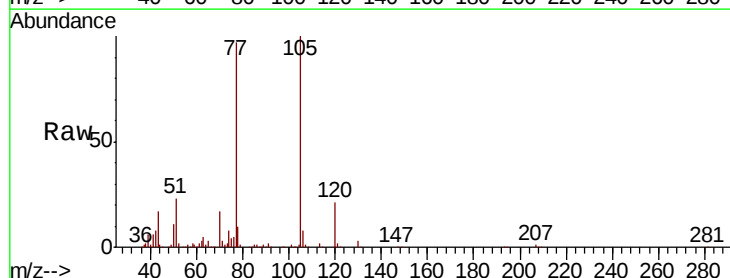
Ion Ratio Lower Upper

105 100

71 3.0 2.2 3.2

51 23.1 19.3 28.9

120 21.3 16.2 24.4

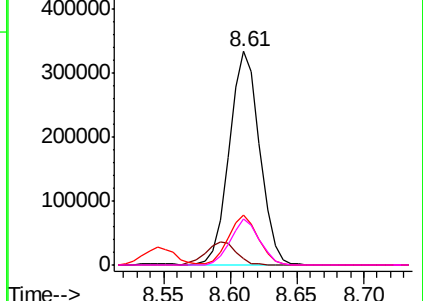


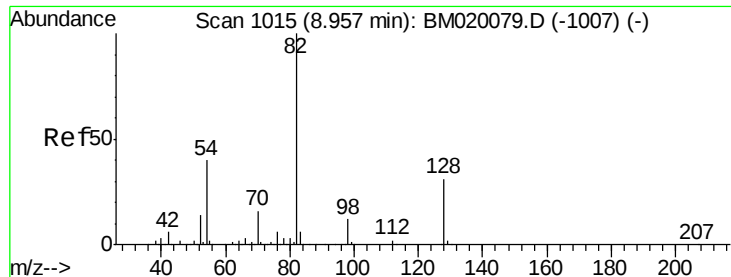
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.467 ng

RT: 8.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

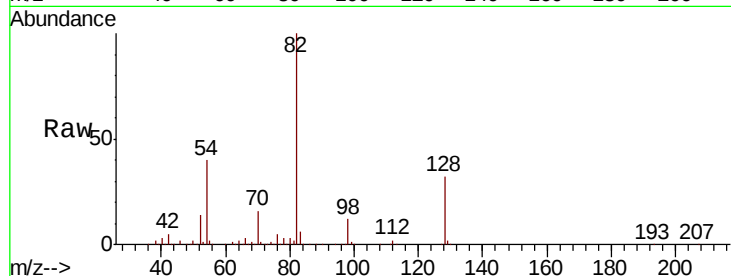
Tot Ion: 82 Resp: 989177

Ion Ratio Lower Upper

82 100

128 32.2 25.2 37.8

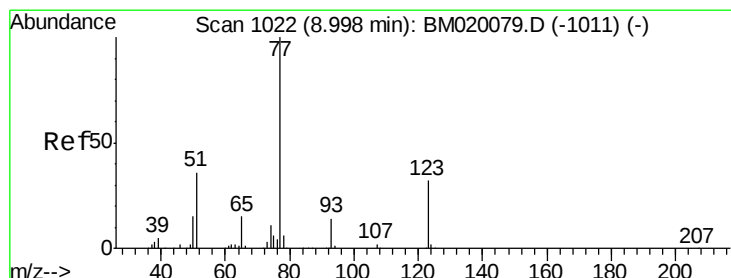
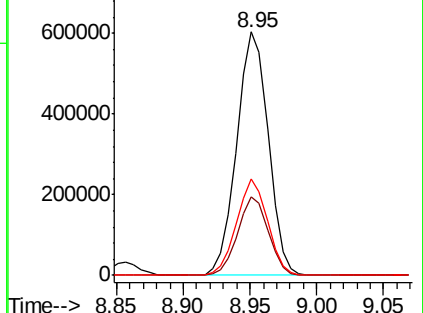
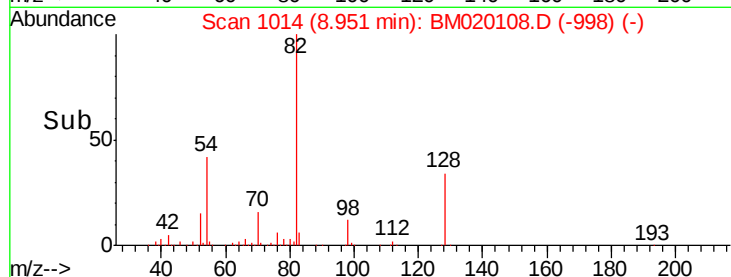
54 39.7 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020108.D (-998) (-)

Ion 128.00 (127.70 to 128.70): BM020108.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020108.D (-998) (-)



#24

Nitrobenzene

Concen: 43.389 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

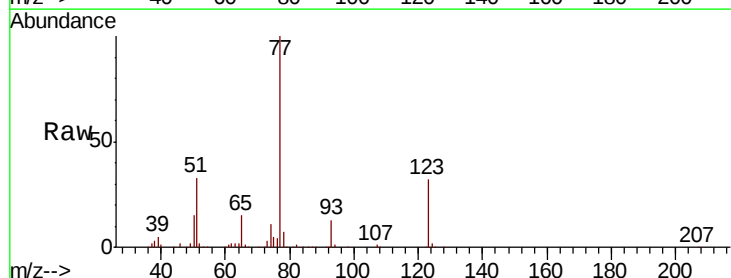
Tgt Ion: 77 Resp: 503019

Ion Ratio Lower Upper

77 100

123 32.5 25.5 38.3

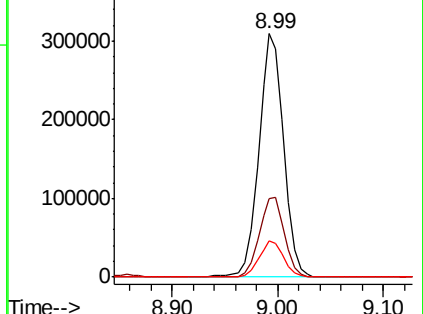
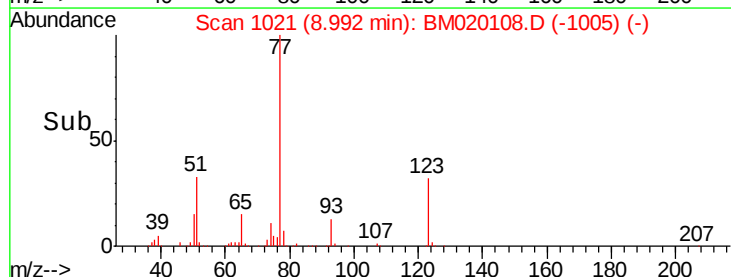
65 14.7 11.8 17.6

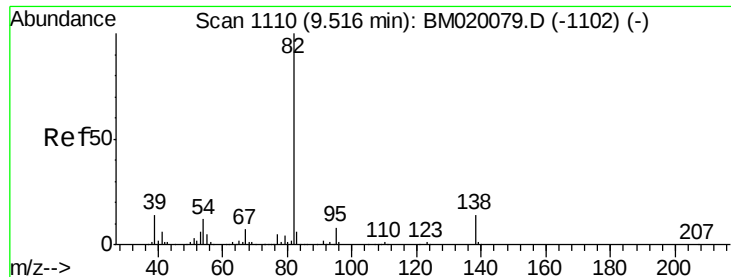


Abundance Ion 77.00 (76.70 to 77.70): BM020108.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020108.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020108.D (-1005) (-)





#25

Isophorone

Concen: 44.560 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

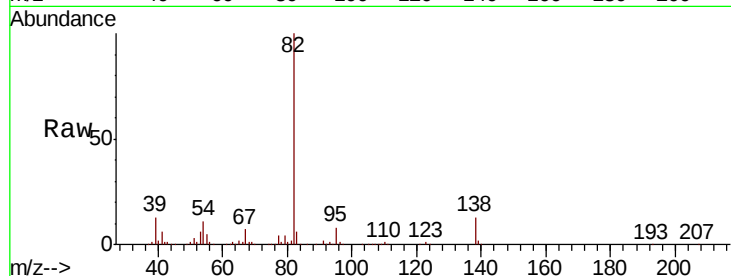
Tot Ion: 82 Resp: 859191

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

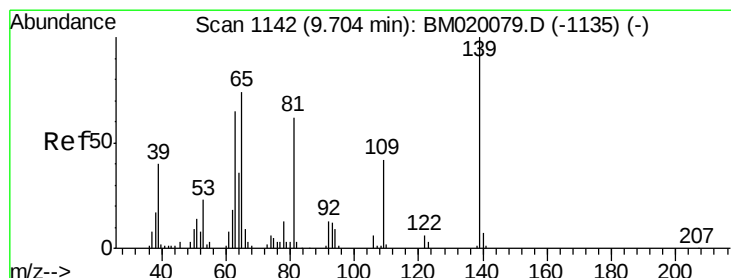
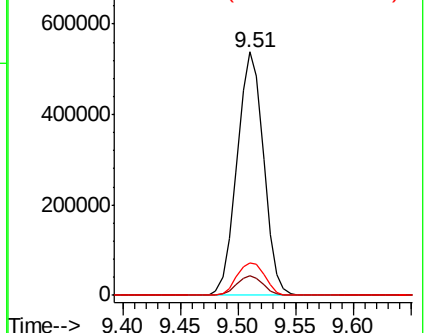
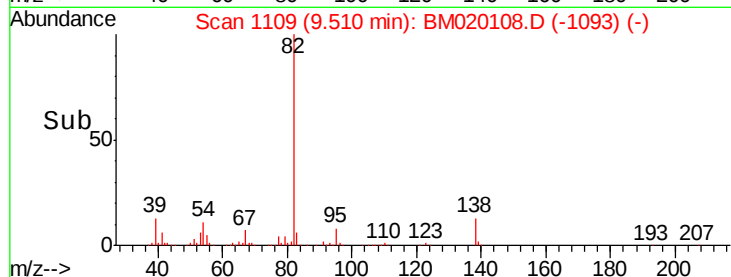
138 13.2 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020108.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020108.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020108.D (-1102) (-)



#26

2-Nitrophenol

Concen: 48.807 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

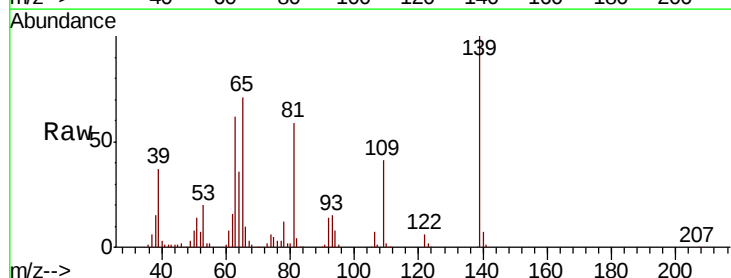
Tgt Ion: 139 Resp: 170823

Ion Ratio Lower Upper

139 100

109 41.3 33.7 50.5

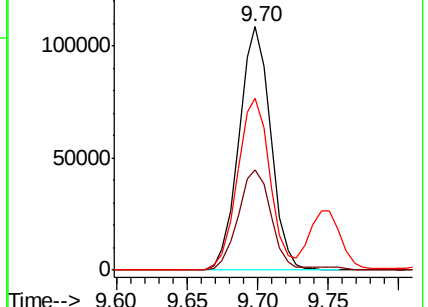
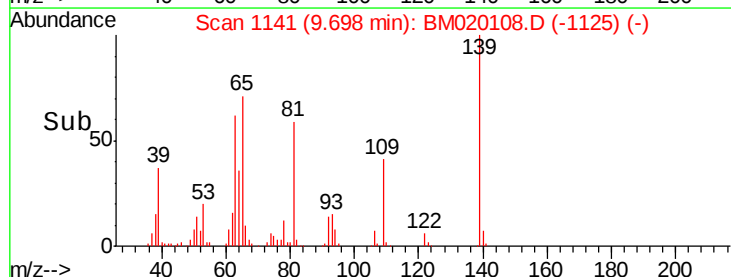
65 70.7 59.5 89.3



Abundance Ion 139.00 (138.70 to 139.70): BM020108.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020108.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020108.D (-1135) (-)

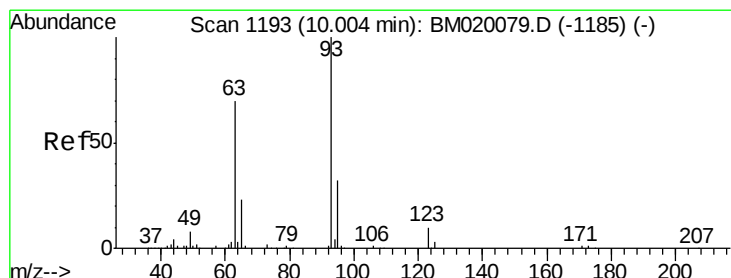
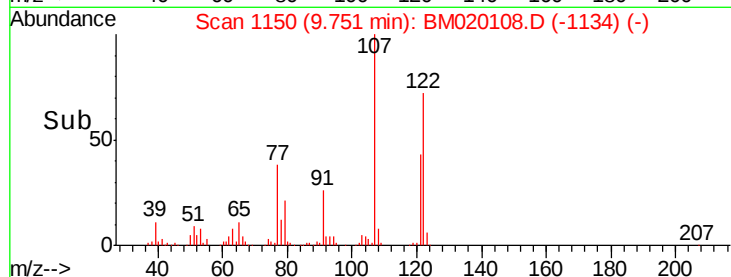
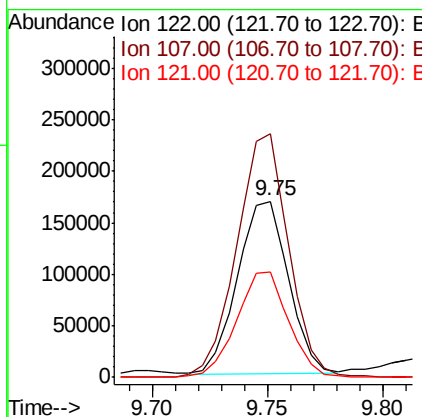
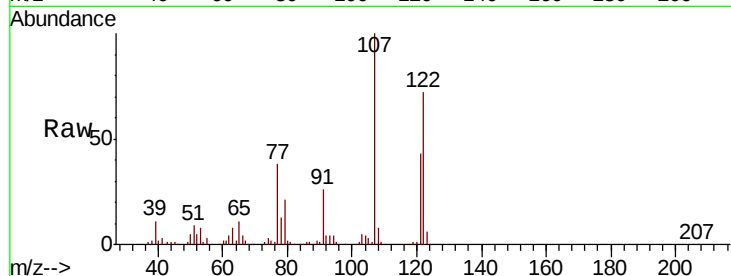




#27
 2,4-Dimethylphenol
 Concen: 44.574 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

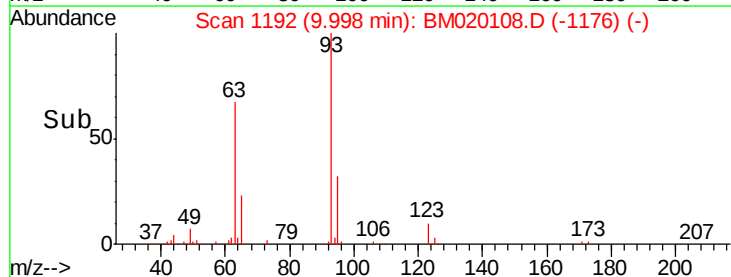
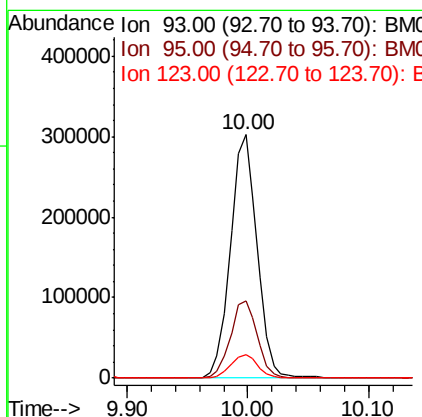
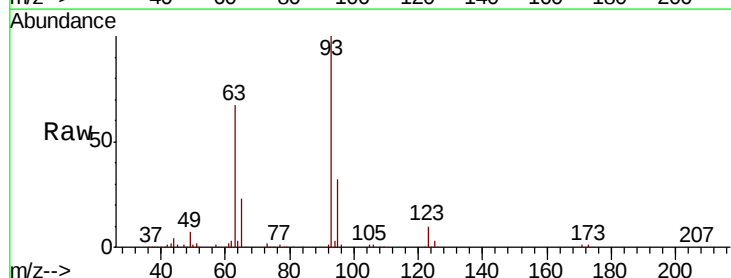
Instrument :
 BNA_M
 ClientSampleId :

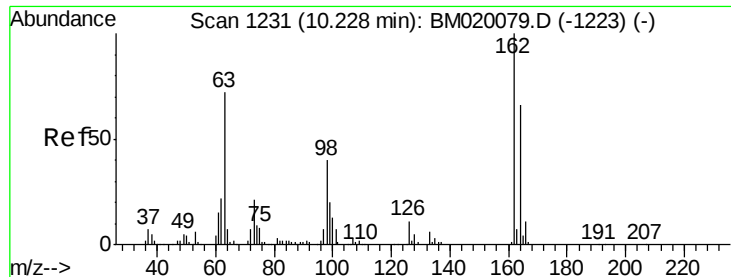
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.1	108.6	162.8
121	59.6	47.4	71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.311 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.8	7.6	11.4

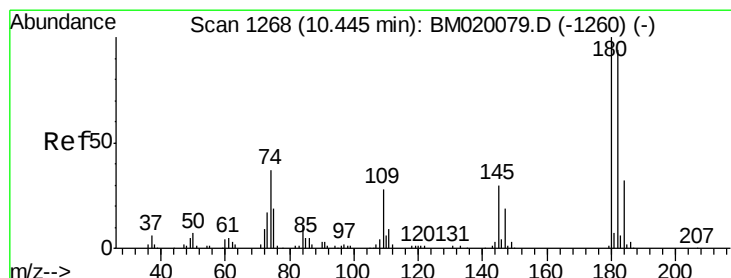
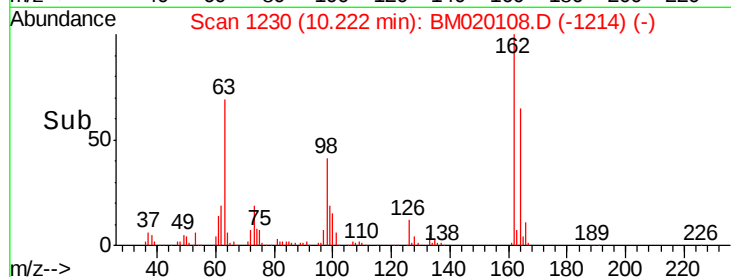
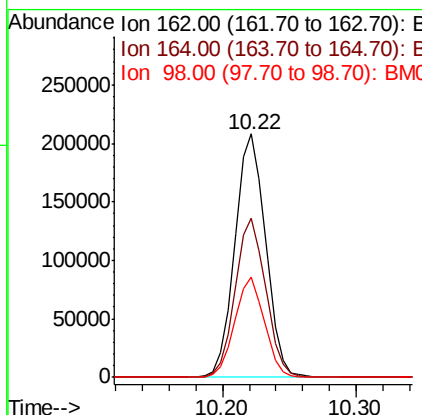
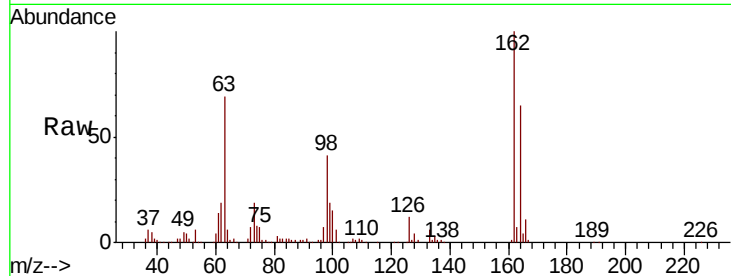




#29
 2,4-Dichlorophenol
 Concen: 45.207 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

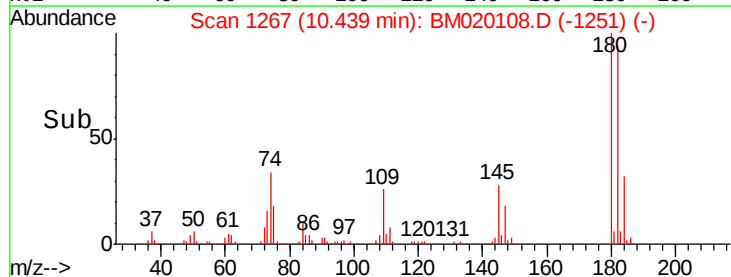
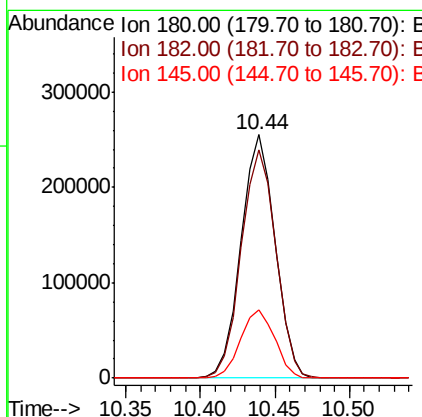
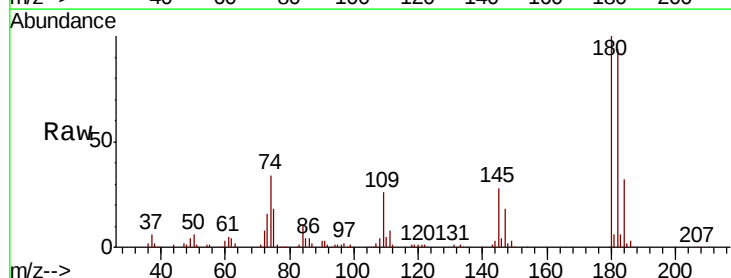
Instrument :
 BNA_M
 ClientSampleId :

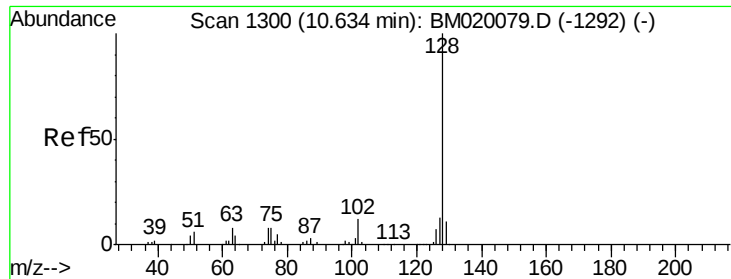
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.6	85.6
98	41.0	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.530 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.4	113.0
145	28.2	23.8	35.8

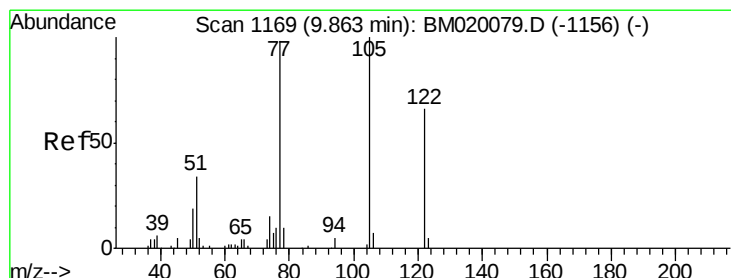
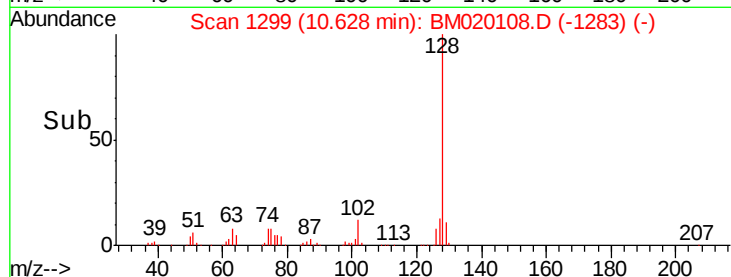
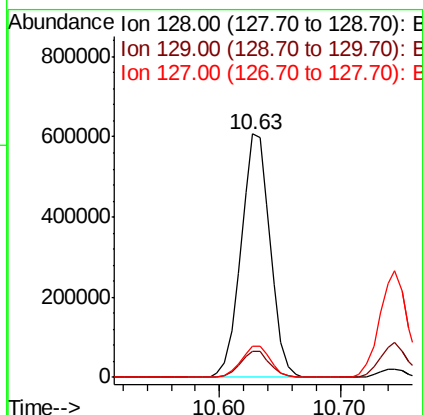
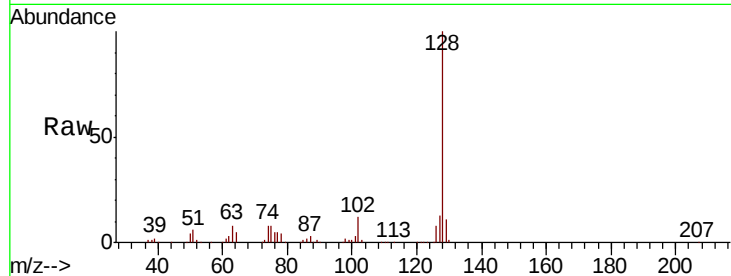




#31
Naphthalene
Concen: 44.278 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

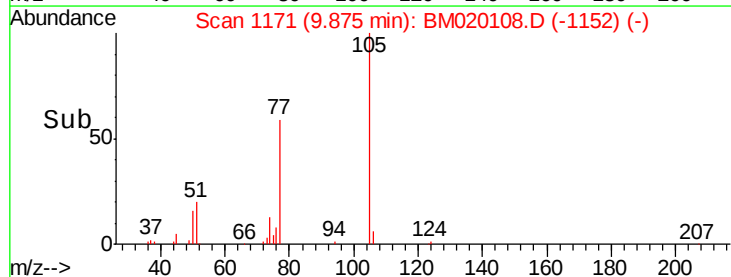
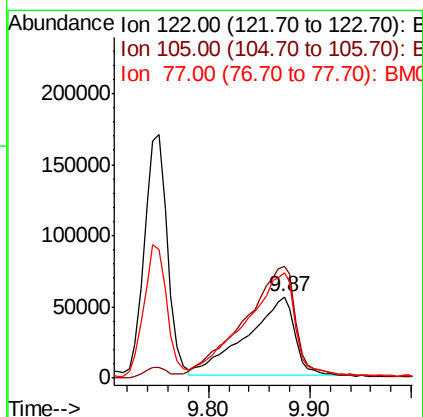
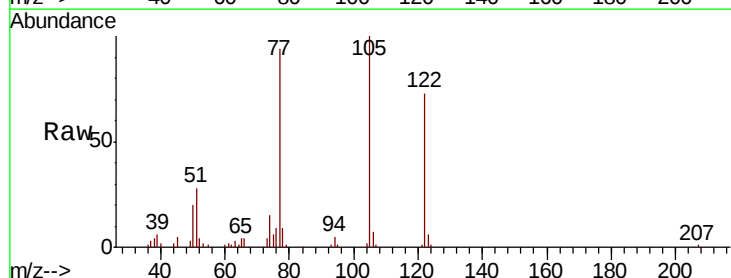
Instrument :
BNA_M
ClientSampleId :

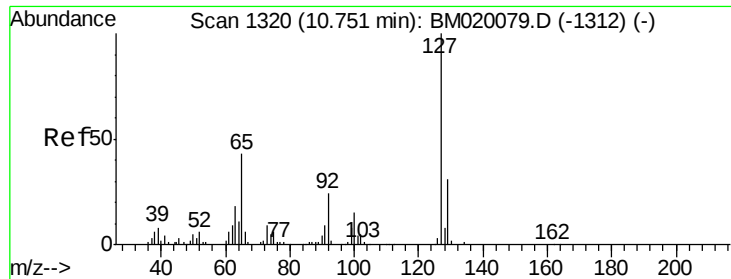
Tot Ion:128 Resp: 1014326
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 44.209 ng
RT: 9.87 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:122 Resp: 180775
Ion Ratio Lower Upper
122 100
105 137.1 122.5 162.5
77 129.4 123.3 163.3

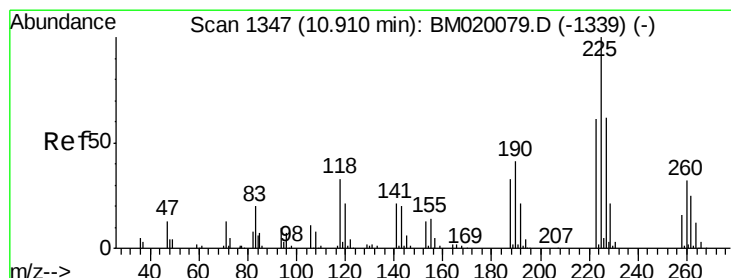
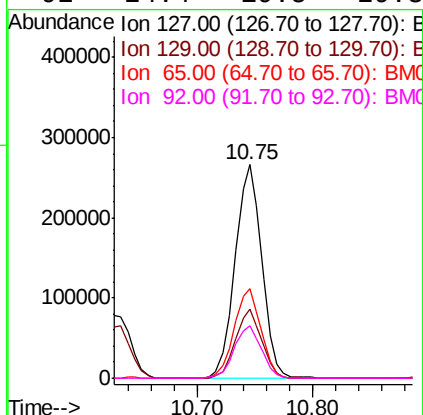
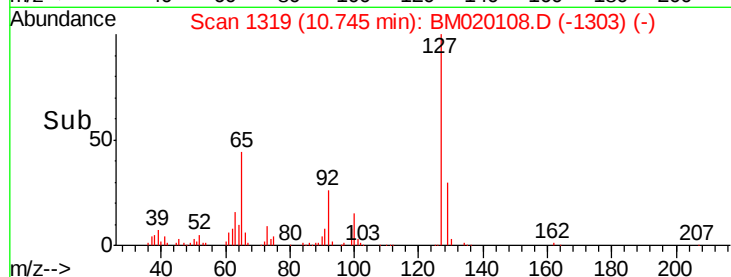
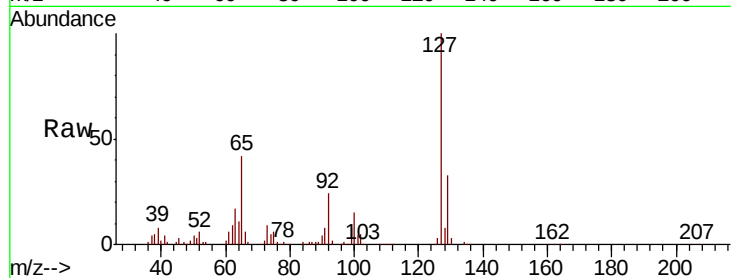




#33
4-Chloroaniline
Concen: 45.167 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

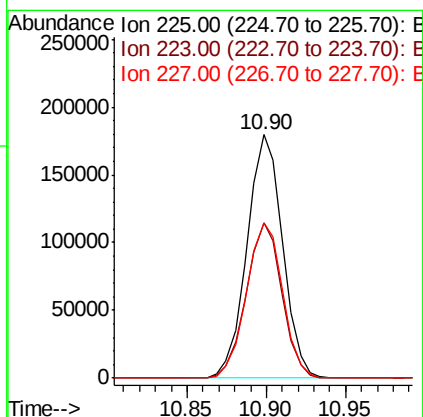
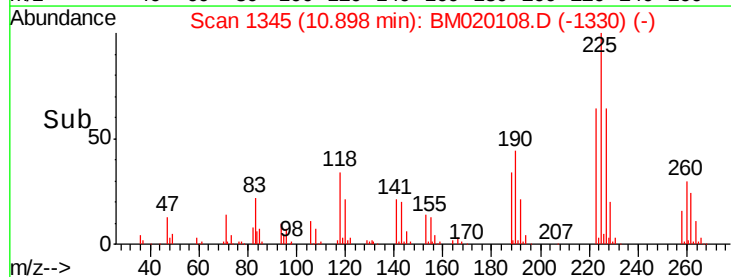
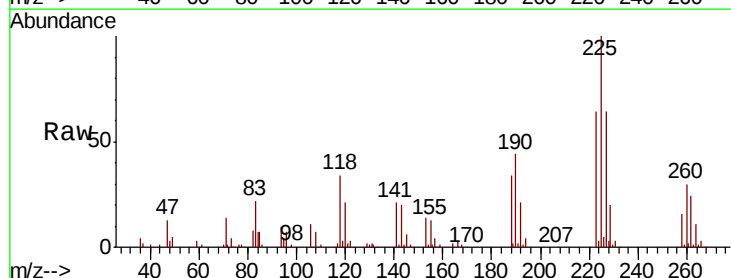
Instrument :
BNA_M
ClientSampled :

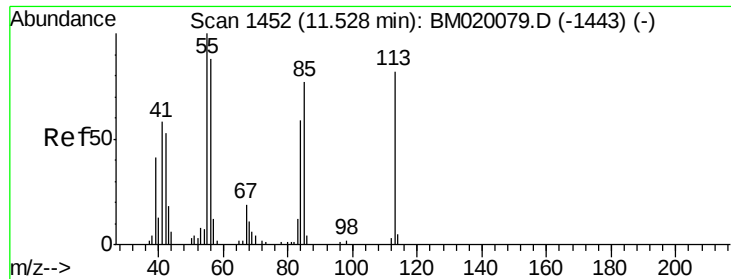
Tot Ion:	127	Resp:	425858
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	41.8	34.6	52.0
92	24.4	19.5	29.3



#34
Hexachlorobutadiene
Concen: 43.790 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:	225	Resp:	280061
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.9	73.3
227	63.5	49.6	74.4





#35

Caprolactam

Concen: 46.254 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

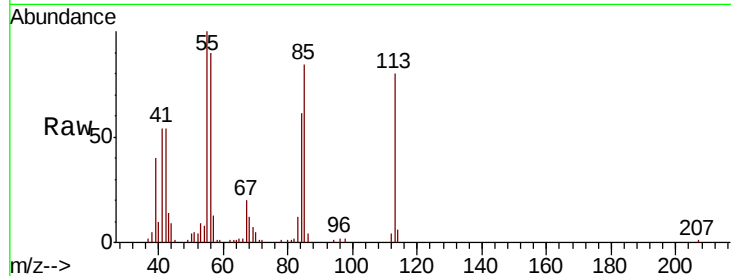
Tot Ion:113 Resp: 101620

Ion Ratio Lower Upper

113 100

55 124.6 102.5 142.5

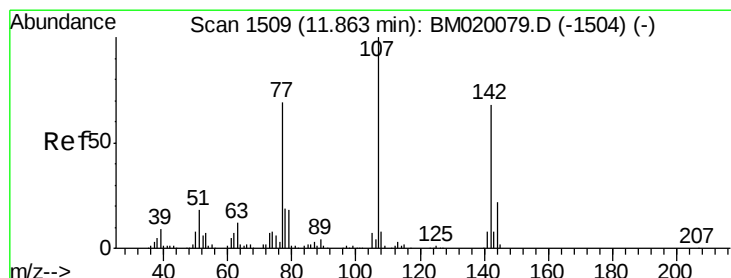
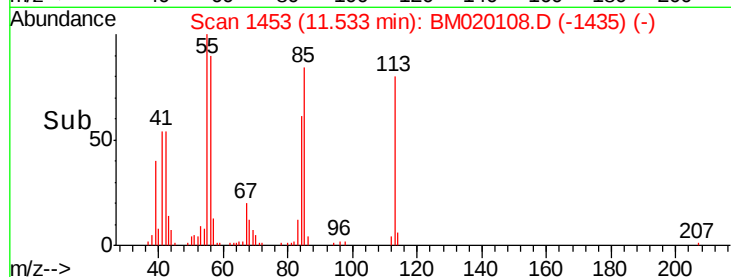
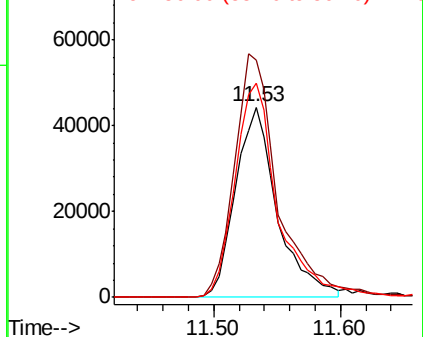
56 112.3 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 45.258 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

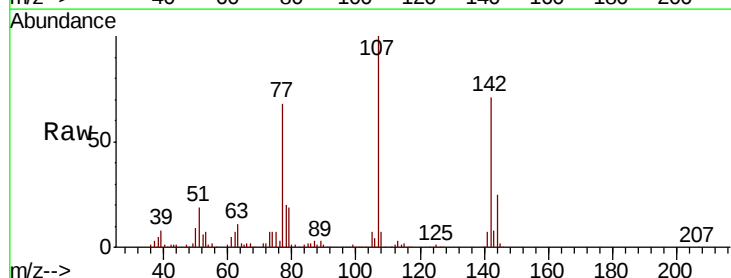
Tgt Ion:107 Resp: 390776

Ion Ratio Lower Upper

107 100

144 24.6 17.6 26.4

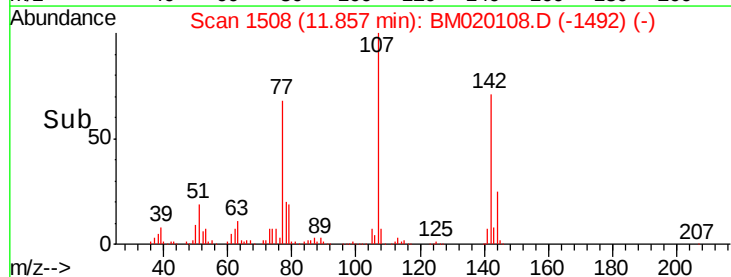
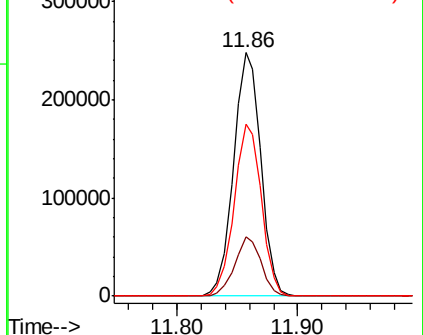
142 70.8 54.6 82.0

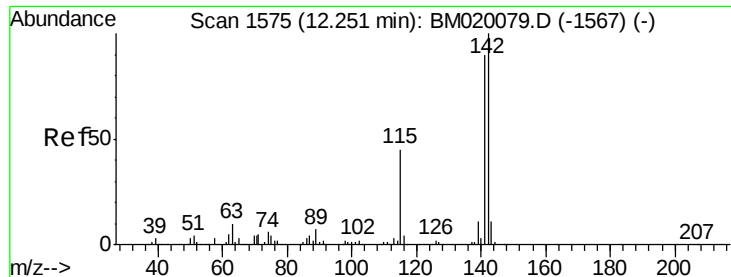


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

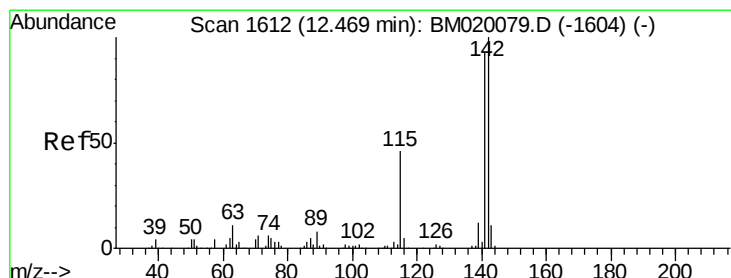
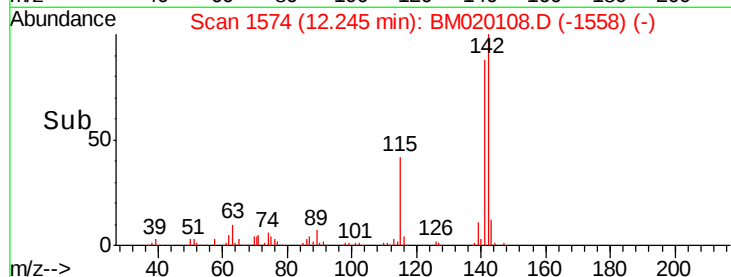
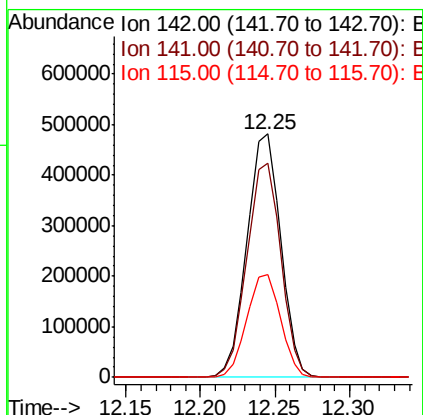
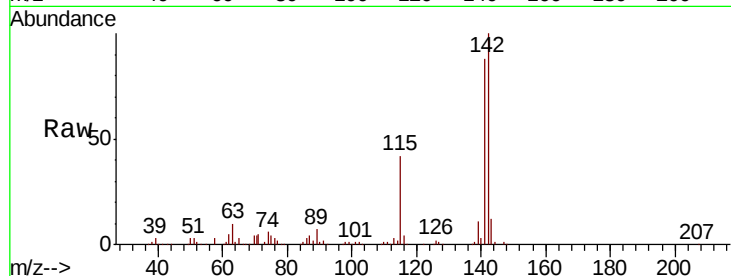




#37
 2-Methylnaphthalene
 Concen: 45.071 ng
 RT: 12.25 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

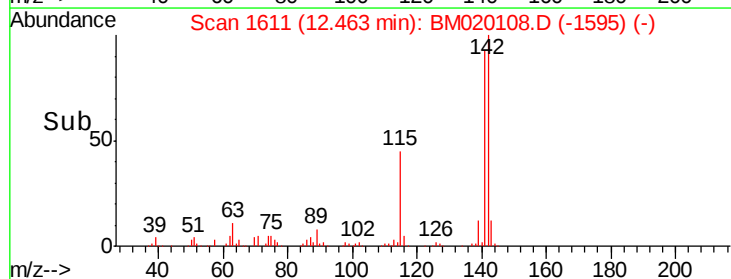
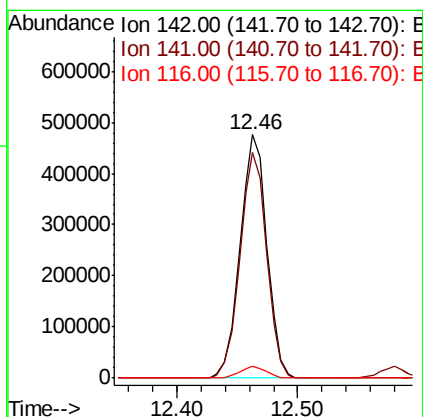
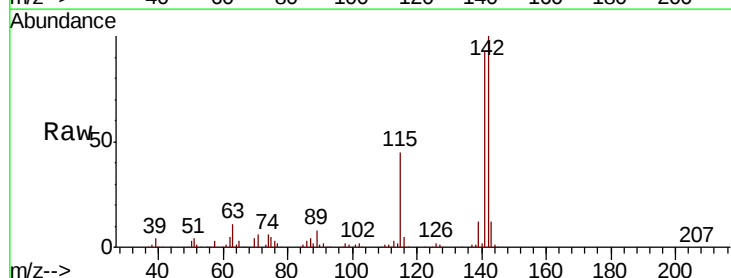
Instrument :
 BNA_M
 ClientSampleId :

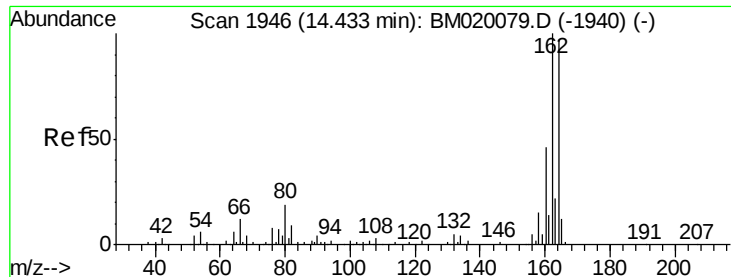
Tot Ion:142 Resp: 752718
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.6 107.4
 115 42.0 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 44.947 ng
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:142 Resp: 734027
 Ion Ratio Lower Upper
 142 100
 141 92.8 74.8 112.2
 116 4.9 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: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

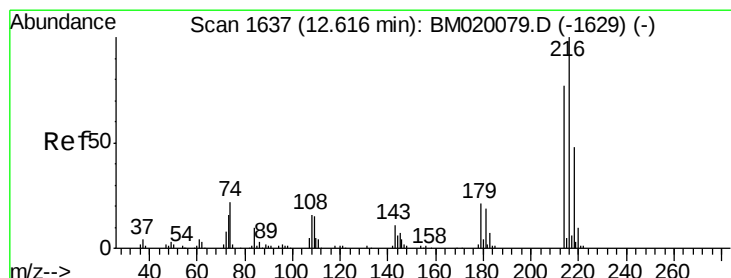
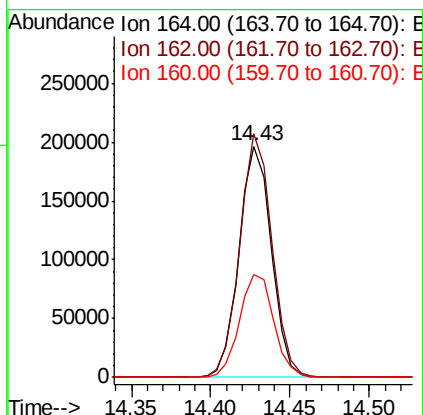
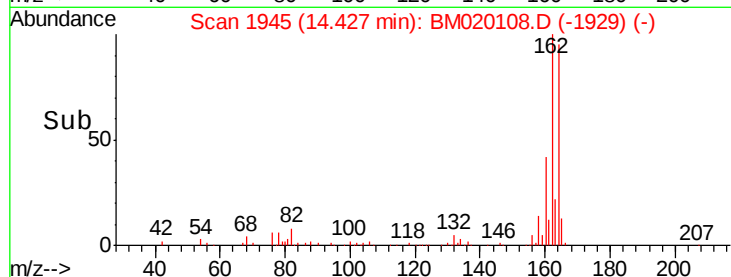
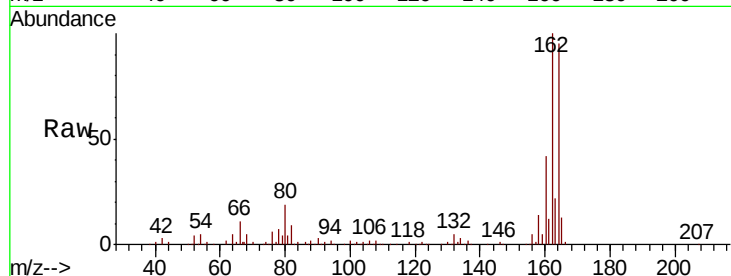
Tot Ion:164 Resp: 278118

Ion Ratio Lower Upper

164 100

162 105.2 82.2 123.2

160 44.6 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.114 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:216 Resp: 490891

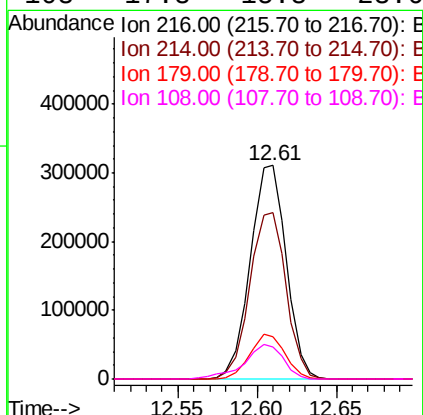
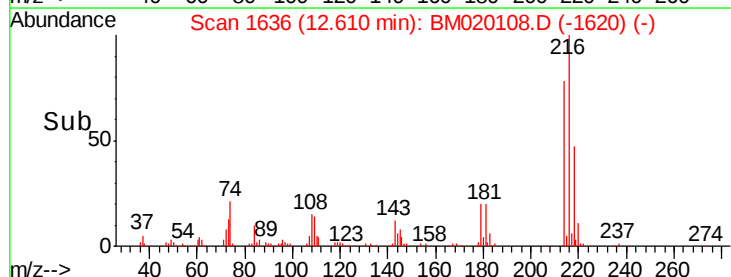
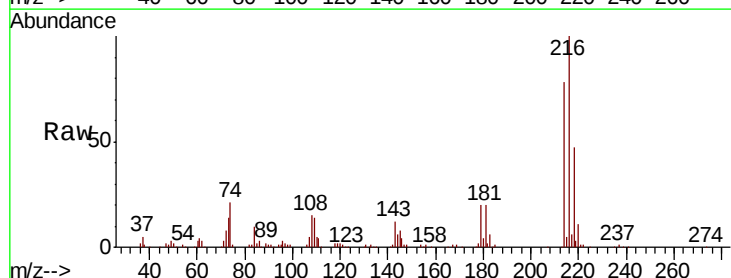
Ion Ratio Lower Upper

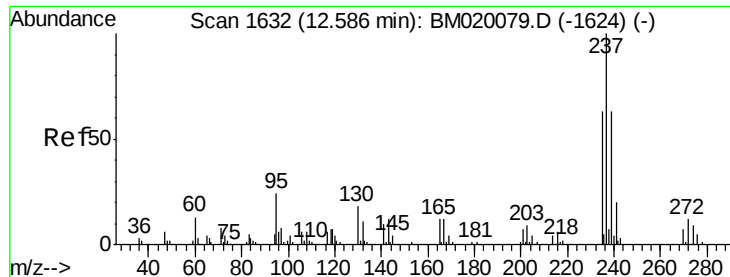
216 100

214 78.4 62.6 94.0

179 20.4 17.1 25.7

108 17.8 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 43.627 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

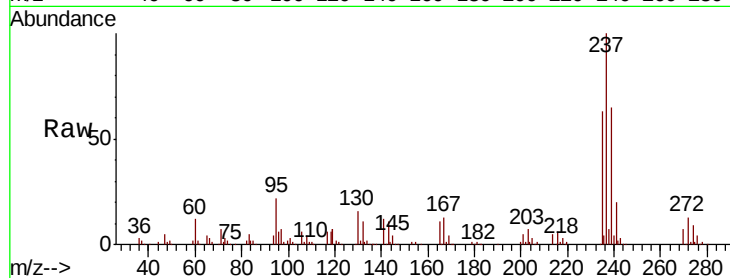
Tot Ion:237 Resp: 279512

Ion Ratio Lower Upper

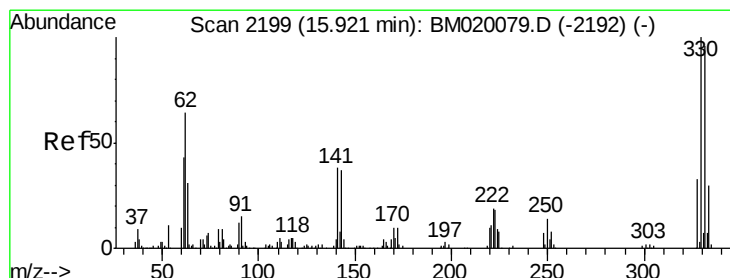
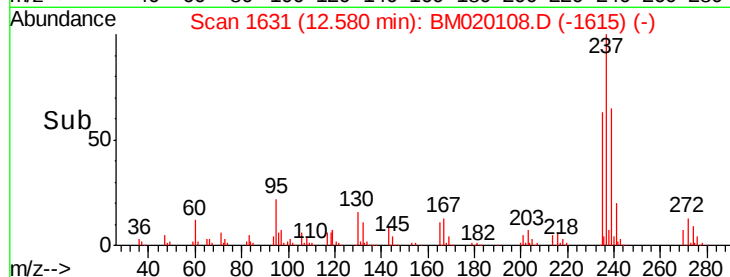
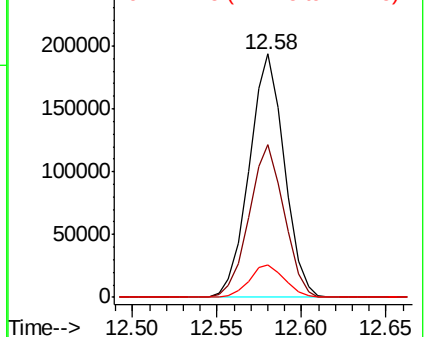
237 100

235 63.0 43.4 83.4

272 13.4 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: 91.333 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

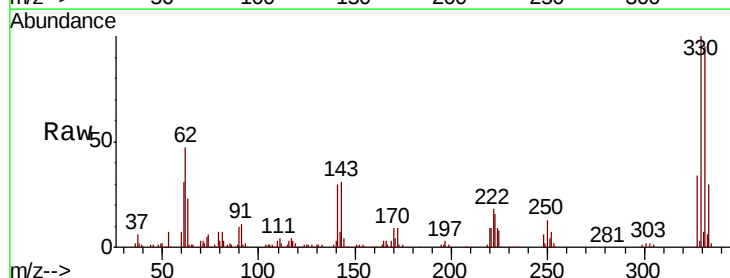
Tgt Ion:330 Resp: 394278

Ion Ratio Lower Upper

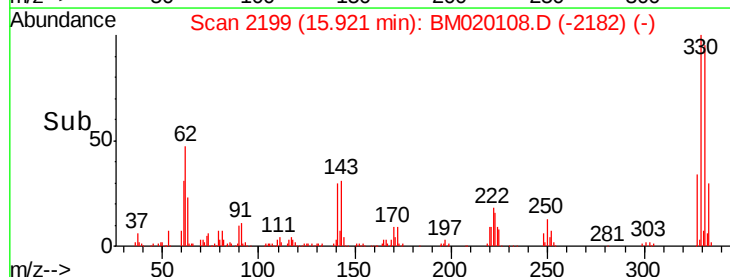
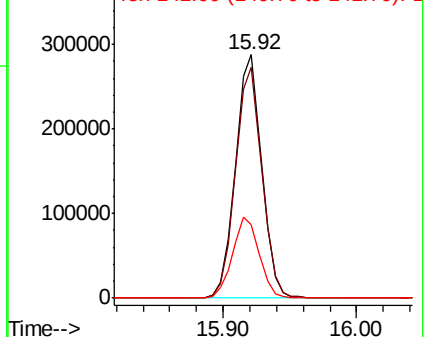
330 100

332 95.5 76.8 115.2

141 34.0 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

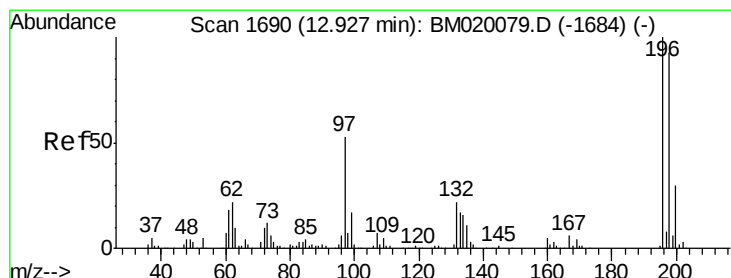
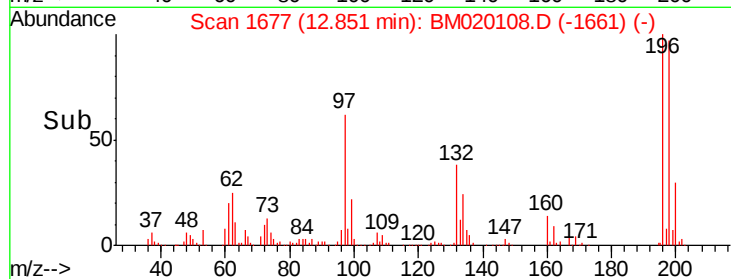
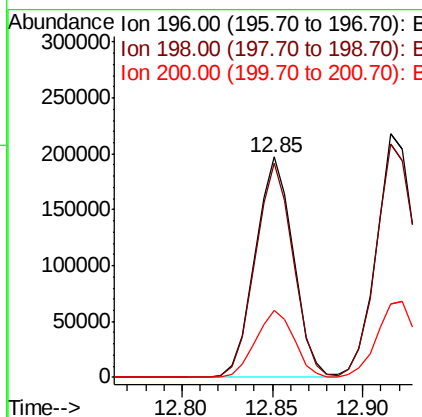
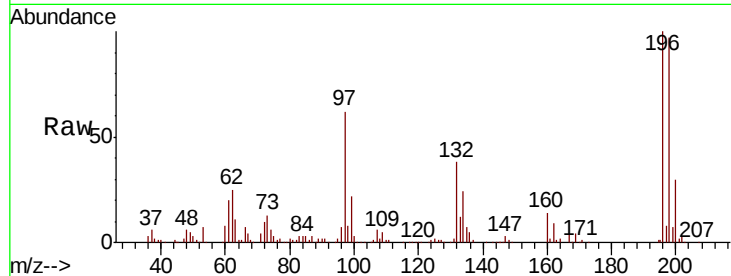




#43
 2,4,6-Trichlorophenol
 Concen: 46.487 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

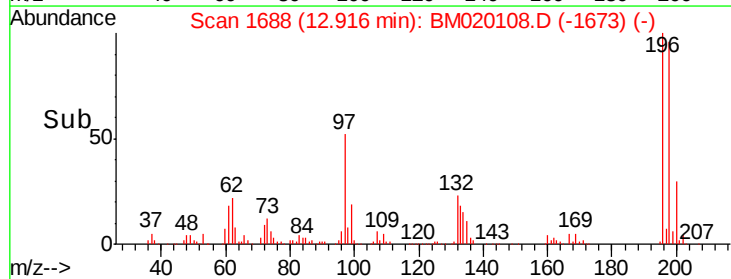
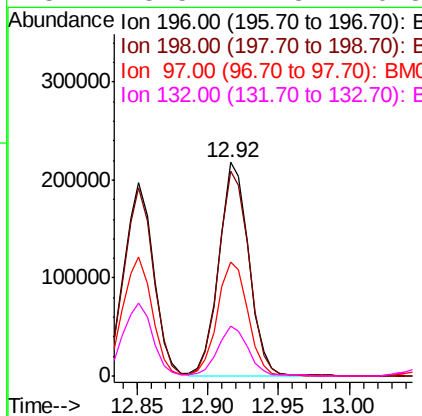
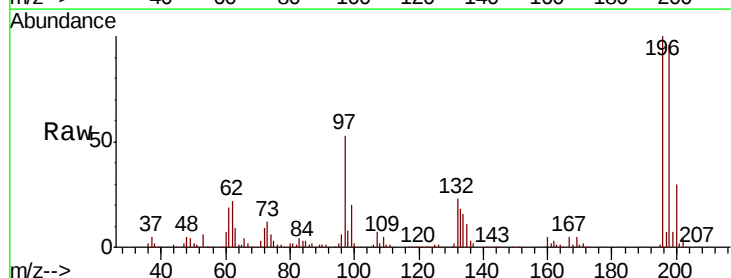
Instrument :
 BNA_M
 ClientSampled :

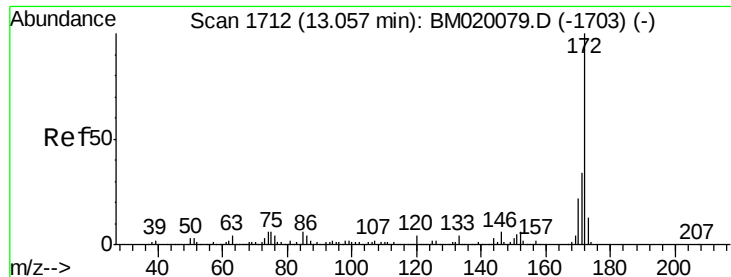
Tot Ion:196 Resp: 287472
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.2
 200 30.5 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 46.302 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:196 Resp: 319870
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.7 112.1
 97 53.4 42.2 63.4
 132 23.5 17.8 26.8

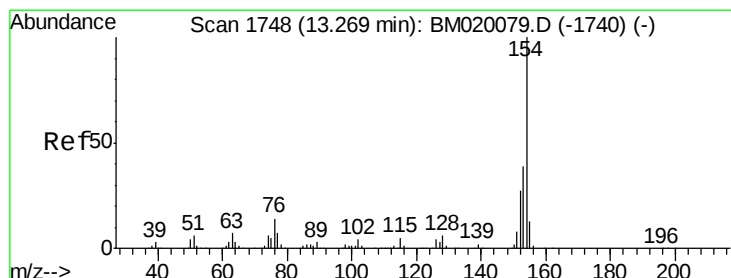
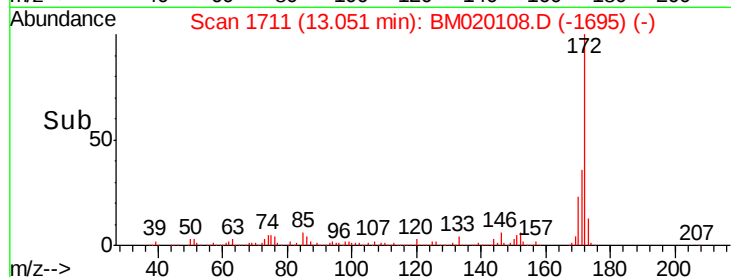
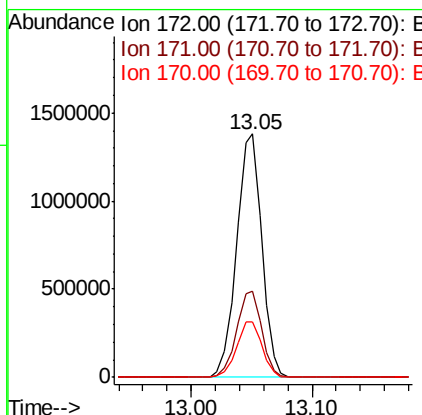
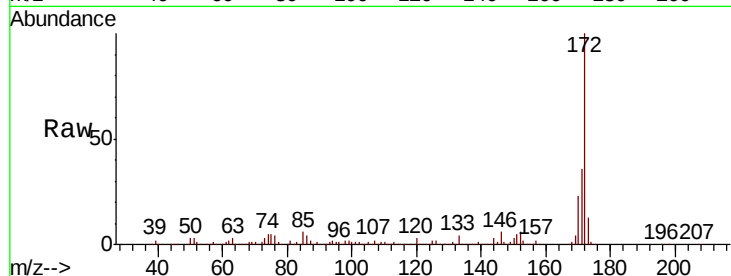




#45
2-Fluorobiphenyl
Concen: 88.543 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

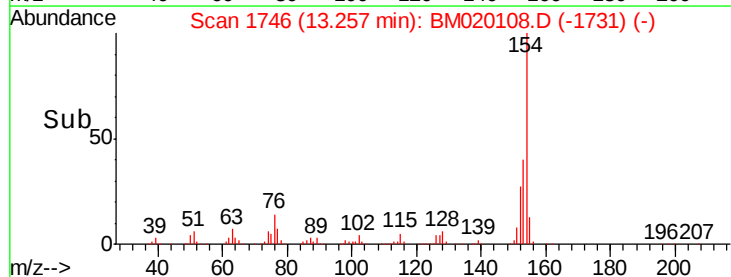
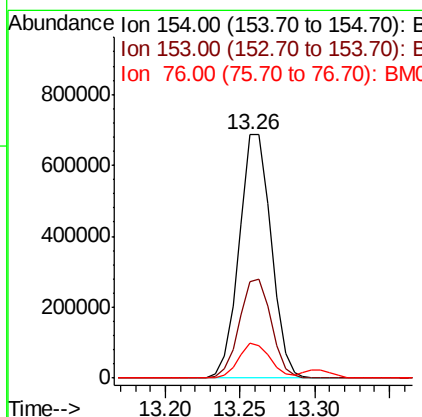
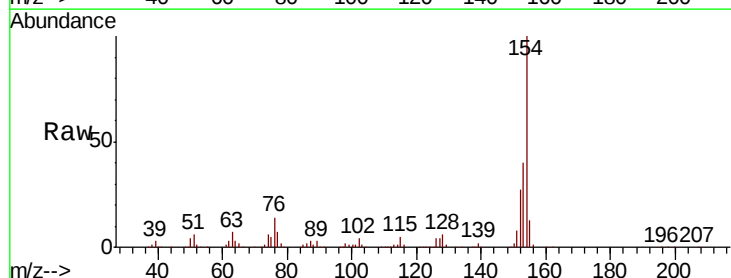
Instrument :
BNA_M
ClientSampleId :

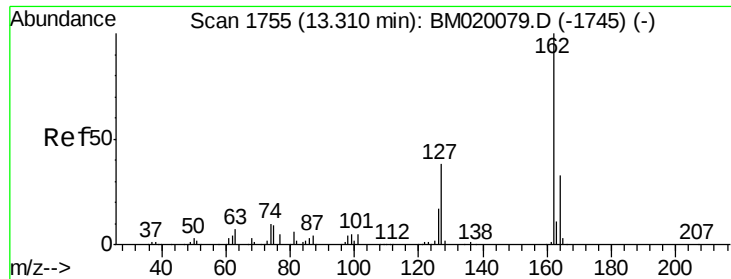
Tot Ion:172 Resp: 2001466
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 22.8 17.9 26.9



#46
1,1'-Biphenyl
Concen: 44.710 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:154 Resp: 1023493
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 14.4 0.0 34.5

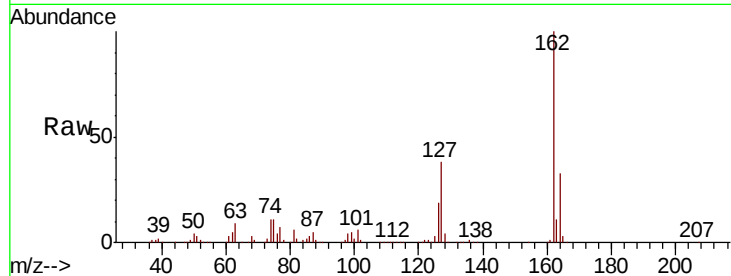




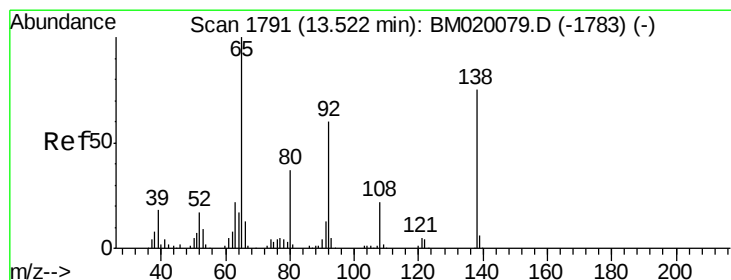
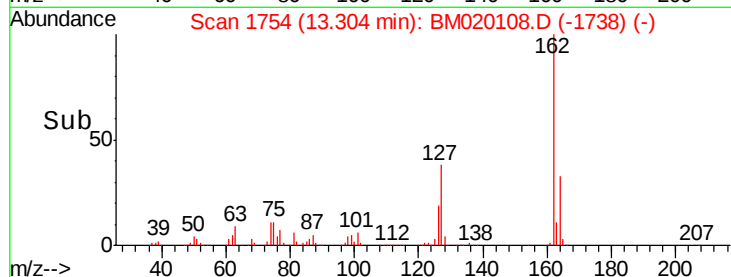
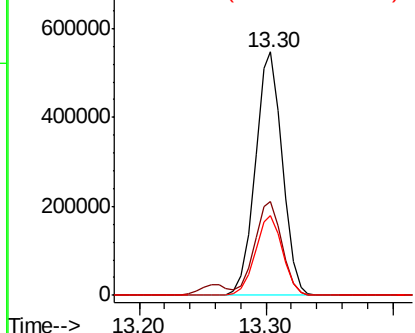
#47
 2-Chloronaphthalene
 Concen: 44.464 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	32.9	26.2	39.2

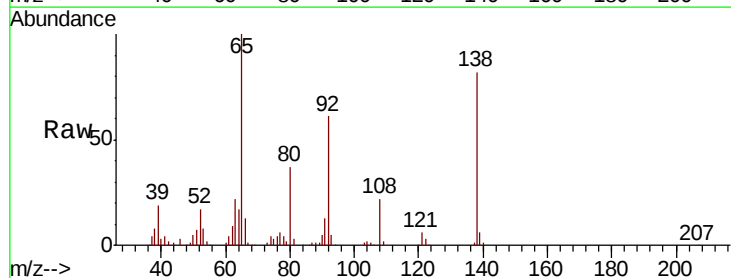


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

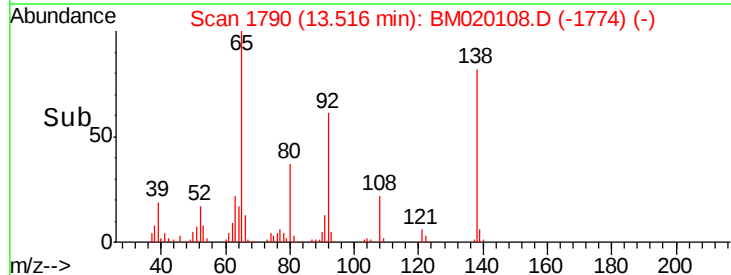
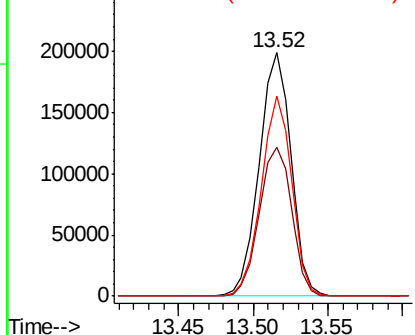


#48
 2-Nitroaniline
 Concen: 44.982 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	48.2	72.4
138	82.4	60.3	90.5



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





#49

Acenaphthylene

Concen: 44.240 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

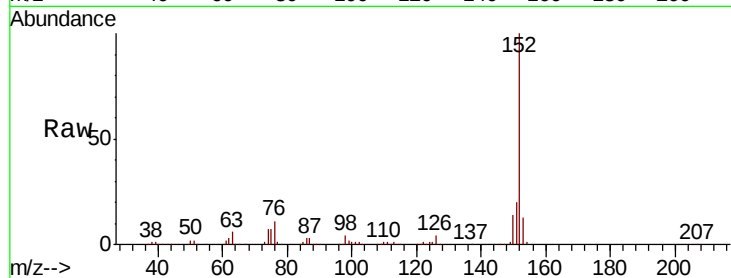
Tot Ion:152 Resp: 1294061

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	12.8	10.6	16.0

152 100

151 19.6 16.2 24.2

153 12.8 10.6 16.0

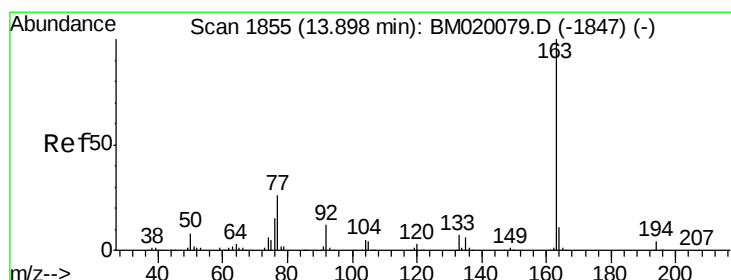
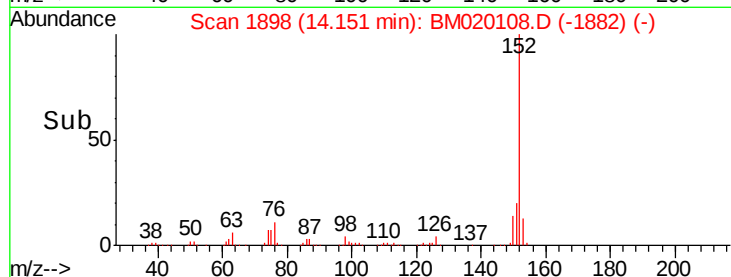
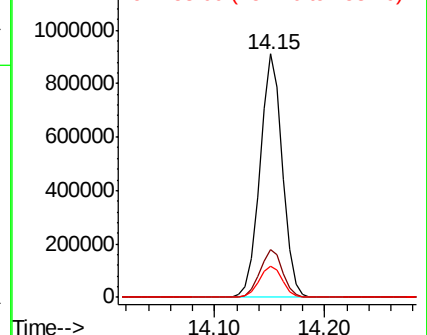


Abundance

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: 43.706 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

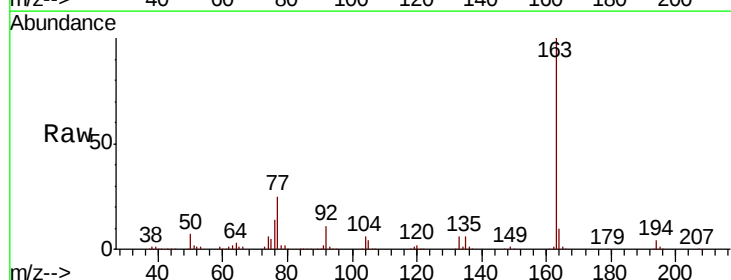
Tgt Ion:163 Resp: 1033109

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.9	8.4	12.6

163 100

194 4.3 3.6 5.4

164 9.9 8.4 12.6

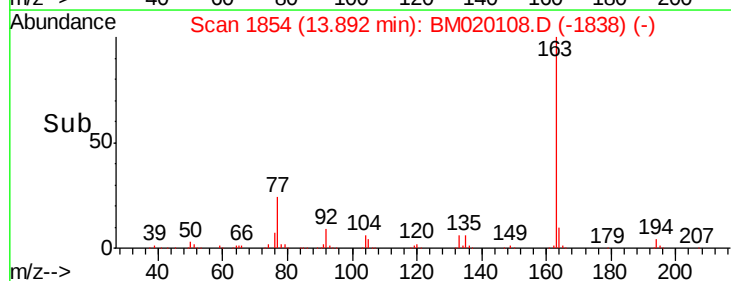
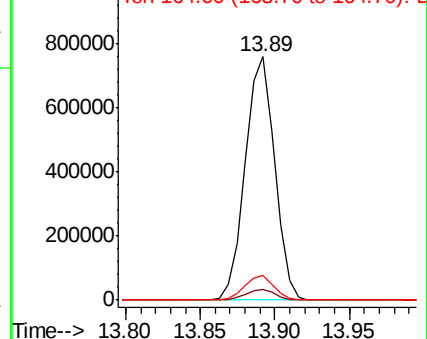


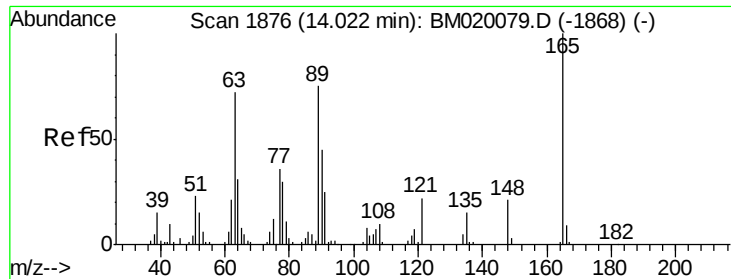
Abundance

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: 44.677 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

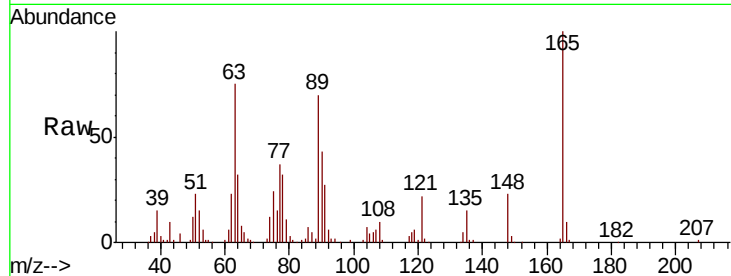
Tot Ion:165 Resp: 222432

Ion Ratio Lower Upper

165 100

63 74.7 60.3 90.5

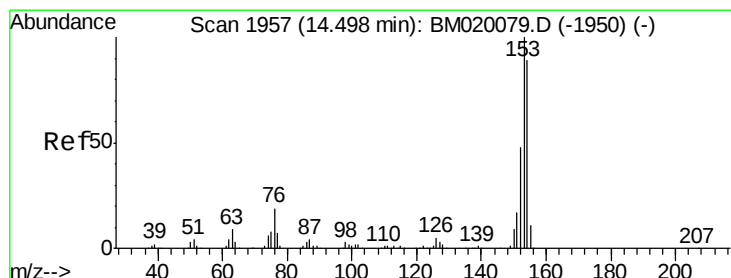
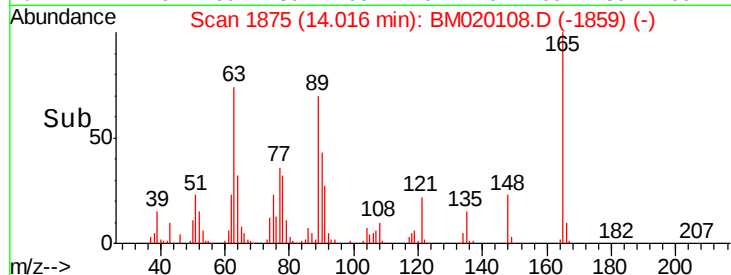
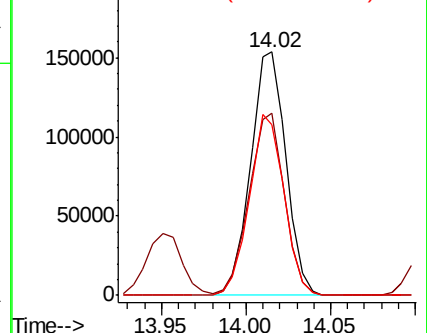
89 70.1 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 44.642 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

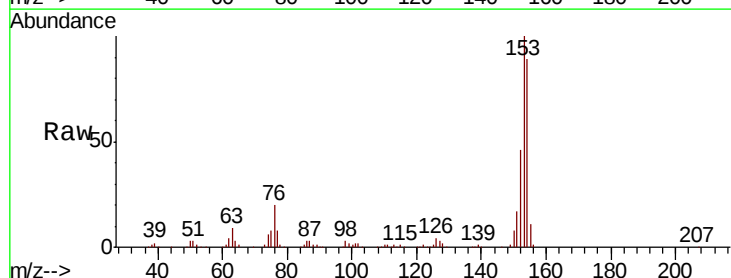
Tgt Ion:154 Resp: 748822

Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.2

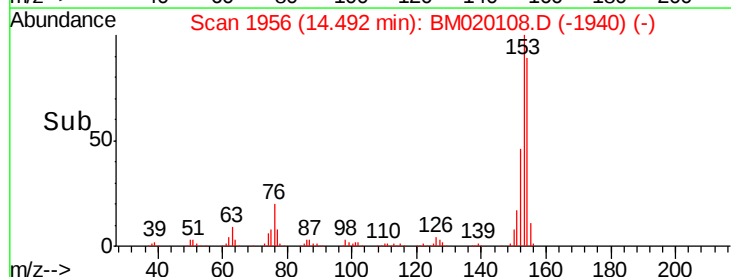
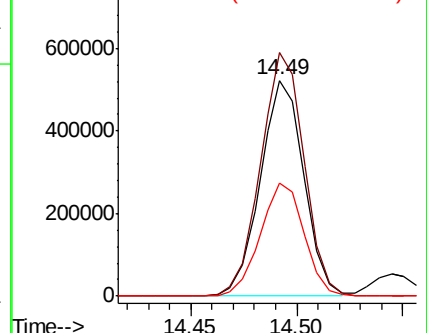
152 52.1 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

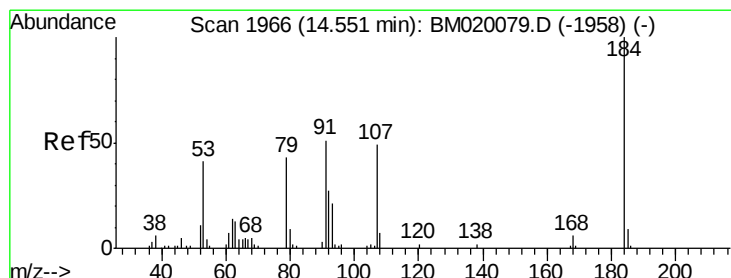
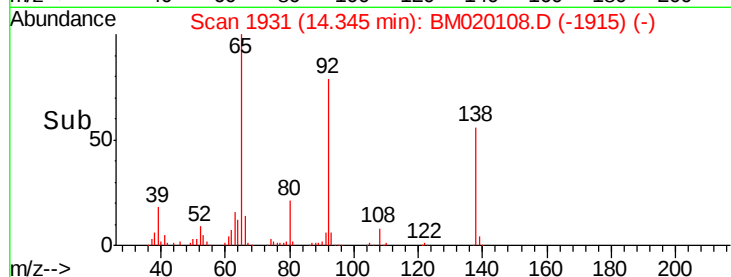
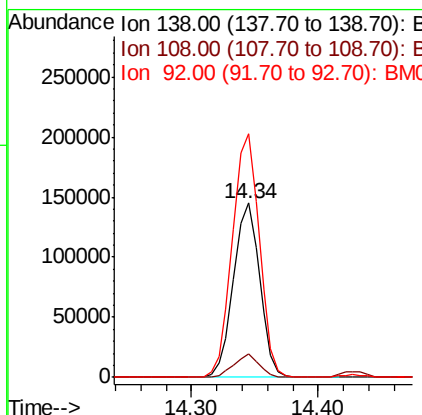
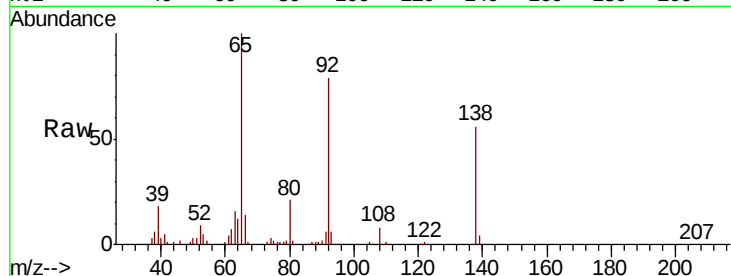




#53
3-Nitroaniline
Concen: 45.049 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

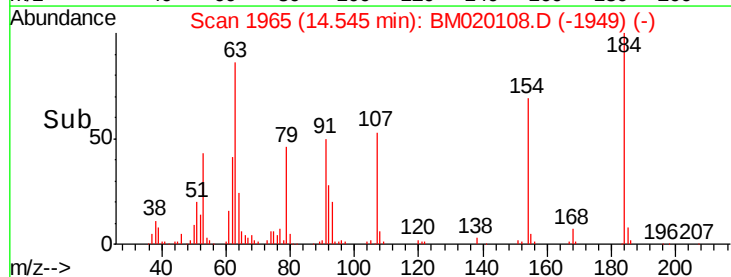
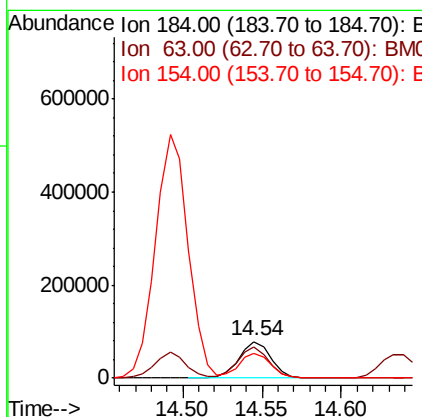
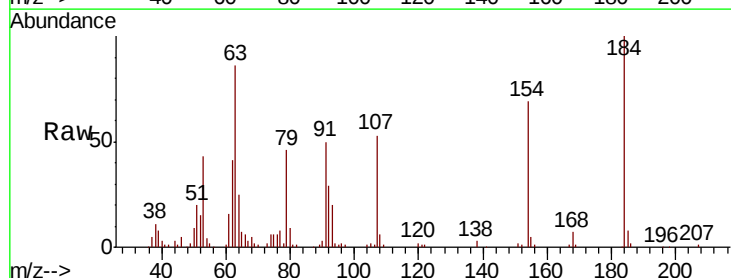
Instrument :
BNA_M
ClientSampleId :

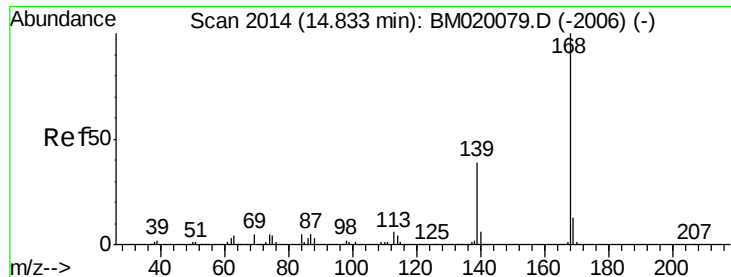
Tot Ion:138 Resp: 208159
Ion Ratio Lower Upper
138 100
108 13.4 10.4 15.6
92 140.0 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 47.853 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:184 Resp: 109840
Ion Ratio Lower Upper
184 100
63 86.3 68.9 103.3
154 69.3 54.4 81.6

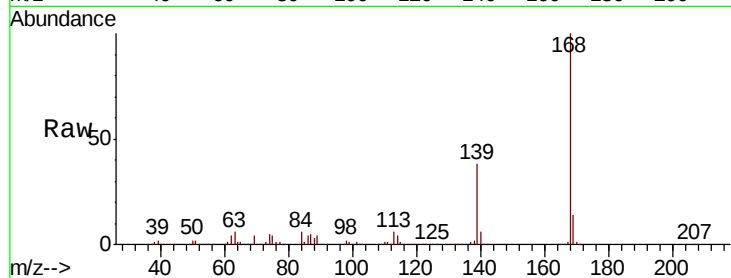




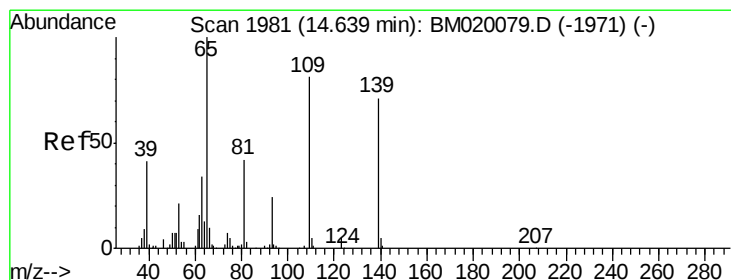
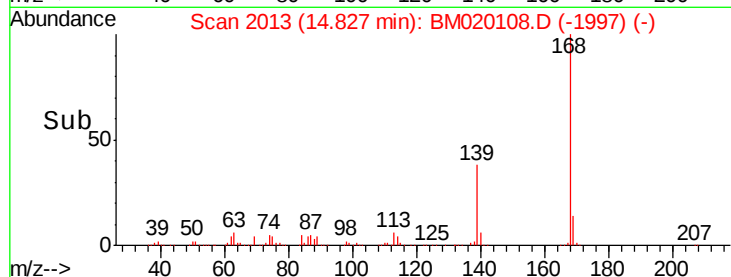
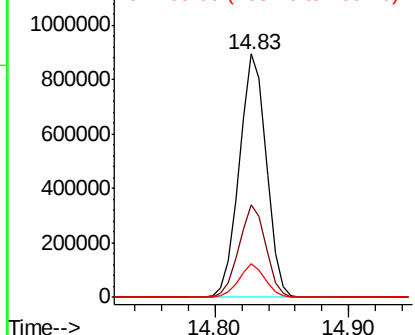
#55
Dibenzofuran
Concen: 44.139 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 1248852
Ion Ratio Lower Upper
168 100
139 38.1 31.1 46.7
169 13.9 10.6 16.0

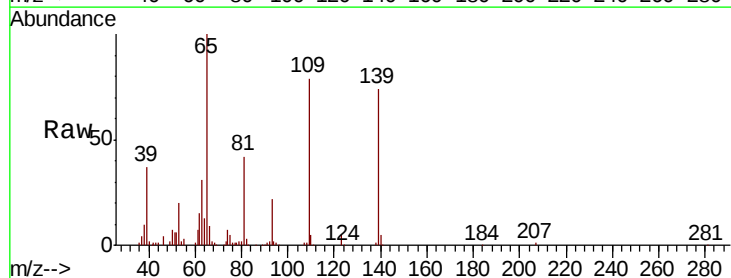


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

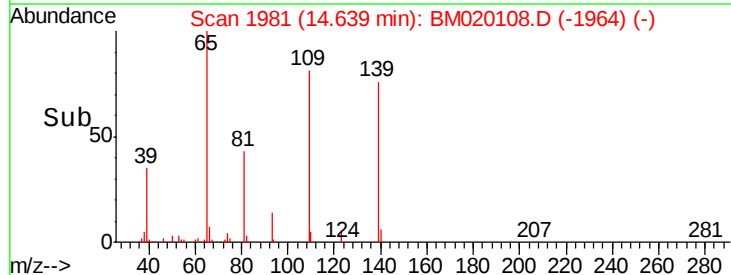
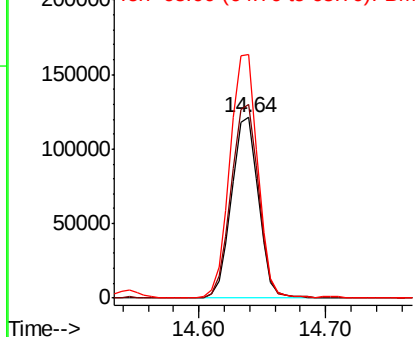


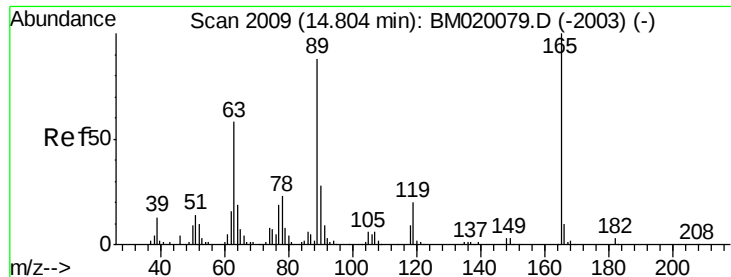
#56
4-Nitrophenol
Concen: 45.376 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:139 Resp: 178895
Ion Ratio Lower Upper
139 100
109 106.8 94.1 134.1
65 134.7 120.9 160.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

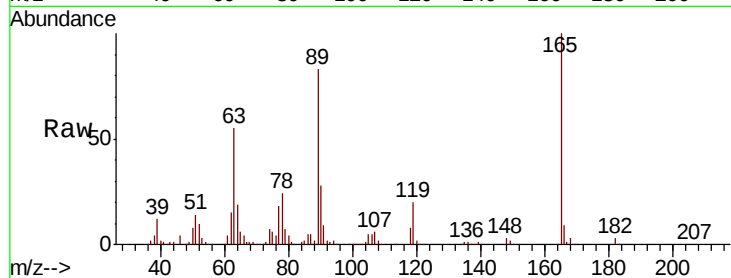




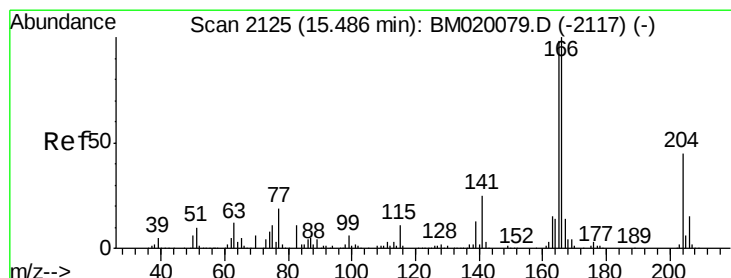
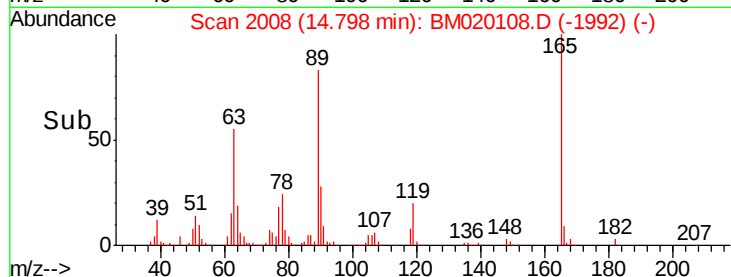
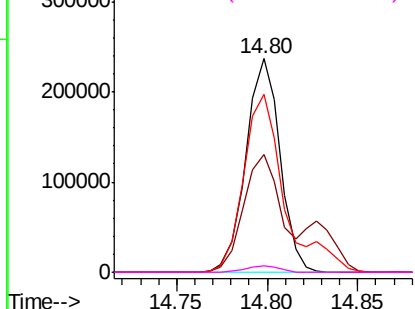
#57
2,4-Dinitrotoluene
Concen: 45.720 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 309300
Ion Ratio Lower Upper
165 100
63 55.0 46.2 69.2
89 83.5 70.6 105.8
182 2.9 2.2 3.2

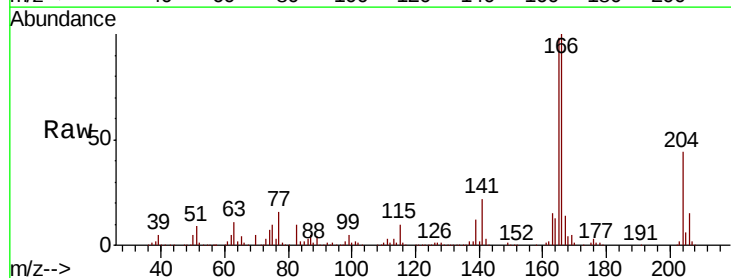


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

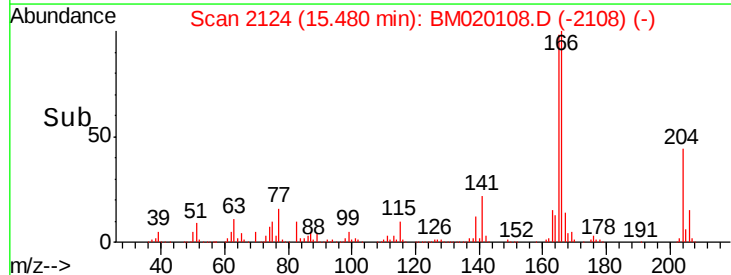
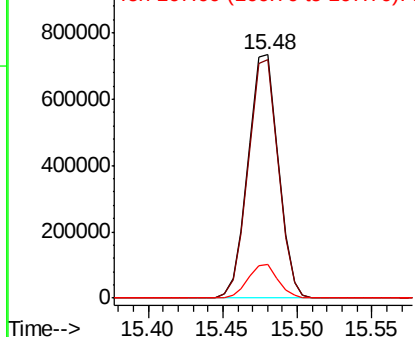


#58
Fluorene
Concen: 44.239 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:166 Resp: 1027985
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.7 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

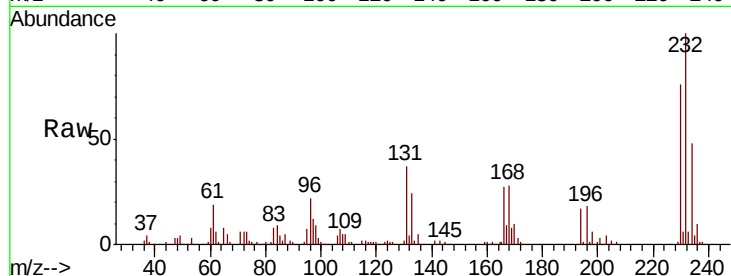




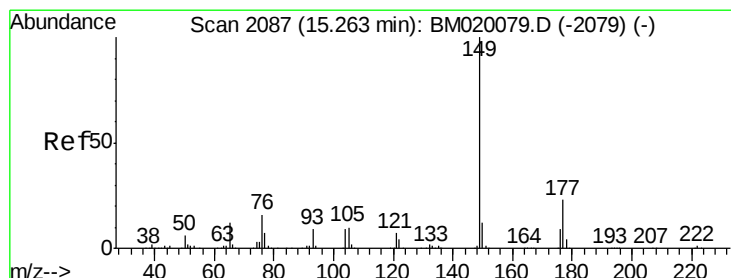
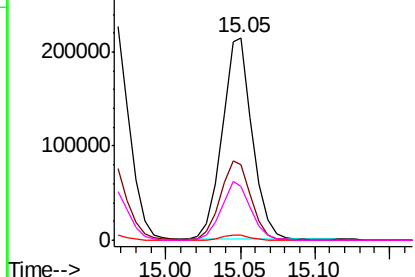
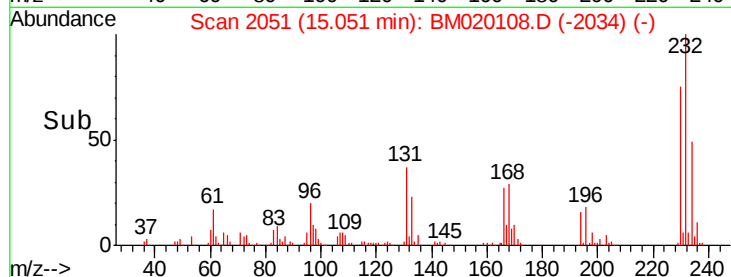
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.134 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	302872
Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.2	51.4
130	2.6	2.0	3.0
166	28.8	23.8	35.8

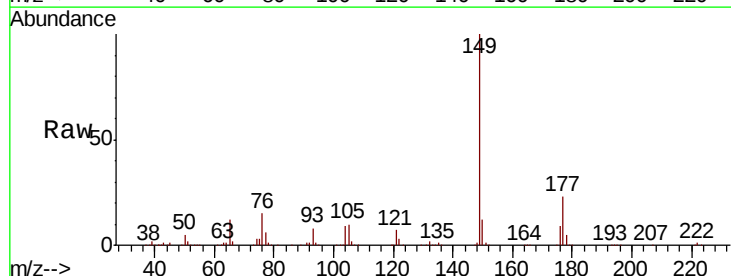


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

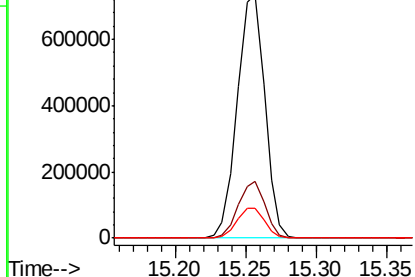
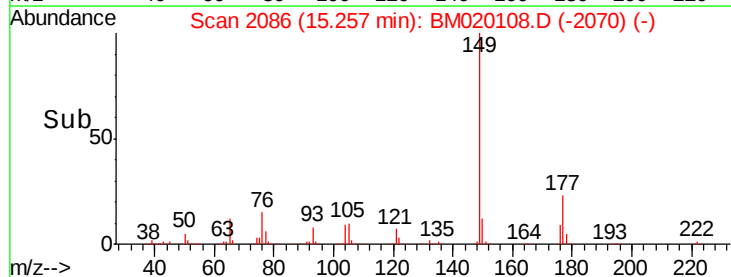


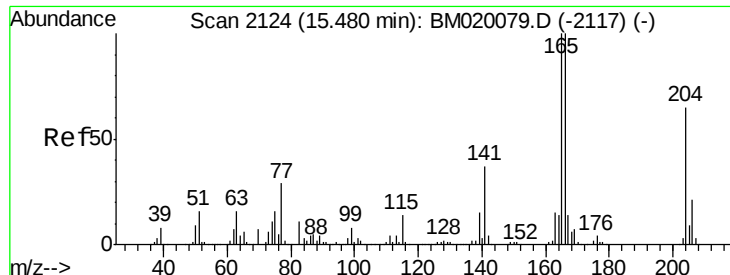
#60
 Diethylphthalate
 Concen: 42.156 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:	149	Resp:	1003935
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.3	9.9	14.9



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

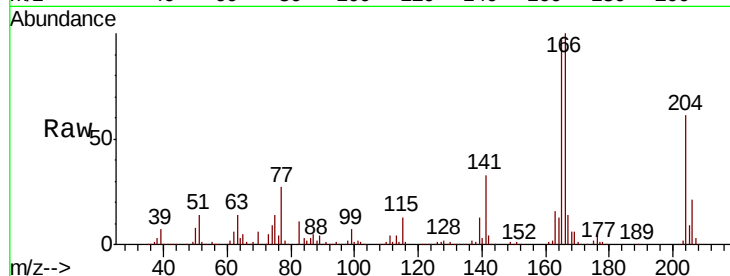




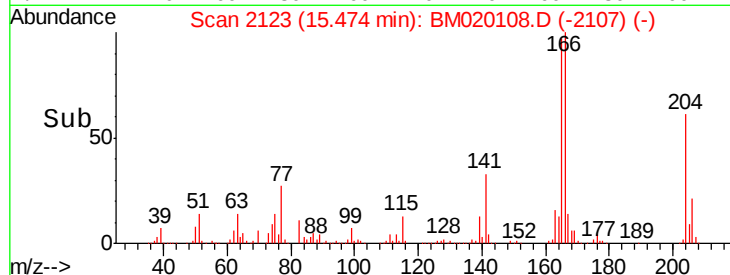
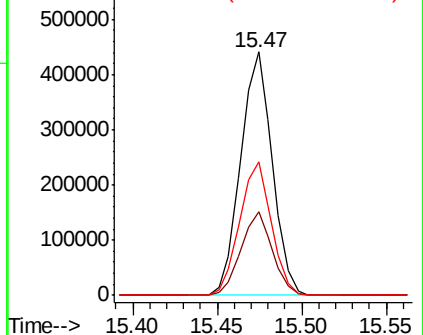
#61
4-Chlorophenyl-phenylether
Concen: 43.794 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 576598
Ion Ratio Lower Upper
204 100
206 34.2 25.6 38.4
141 54.9 46.1 69.1

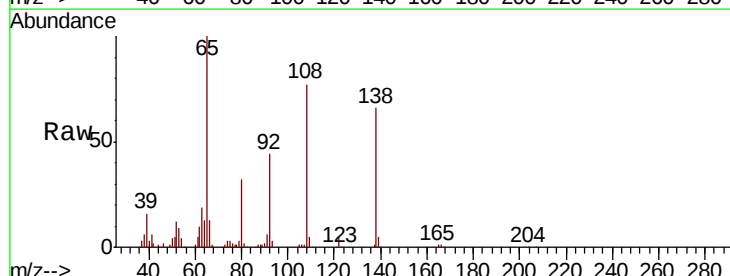


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

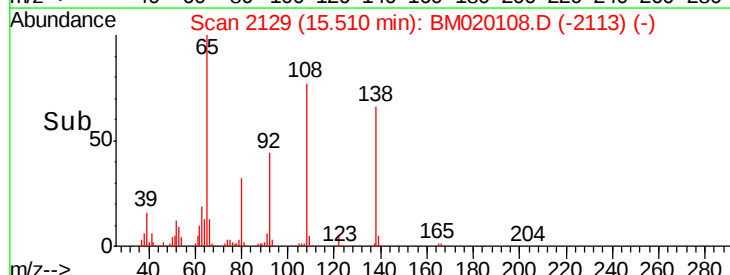
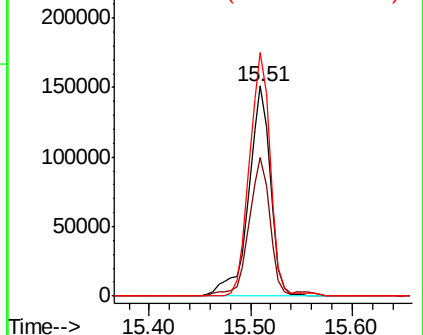


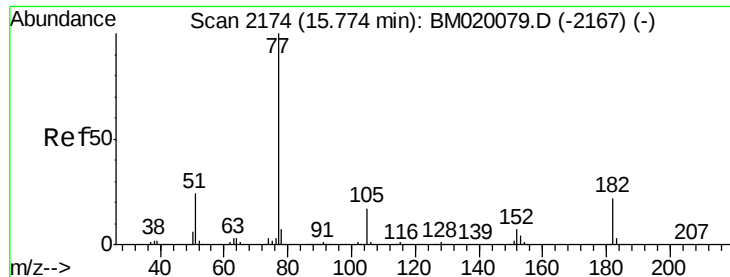
#62
4-Nitroaniline
Concen: 44.276 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:138 Resp: 225782
Ion Ratio Lower Upper
138 100
92 66.1 45.9 85.9
108 115.9 97.7 137.7



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

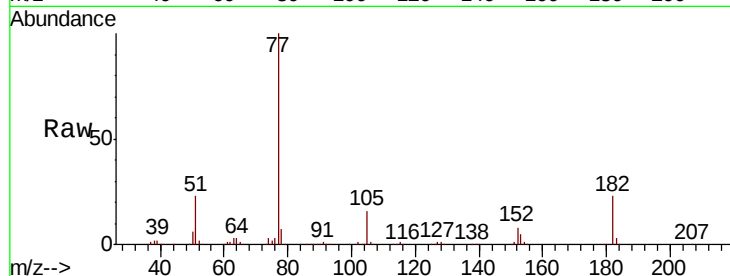




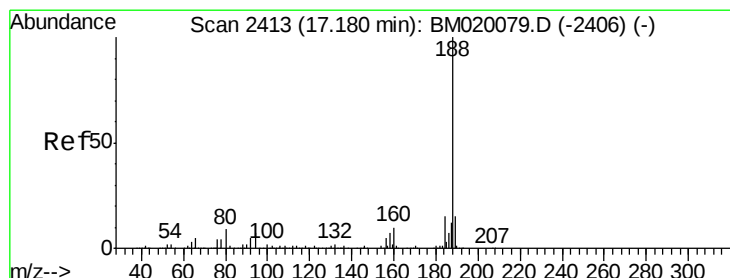
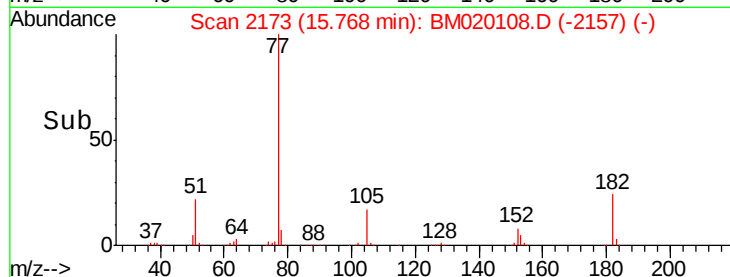
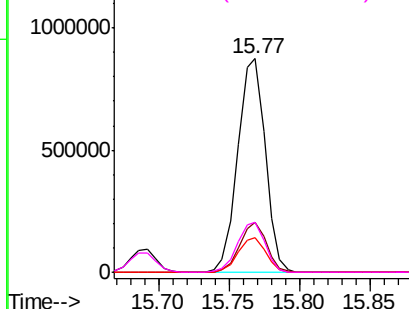
#63
Azobenzene
Concen: 42.266 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1187470
Ion Ratio Lower Upper
77 100
182 23.5 2.1 42.1
105 16.4 0.0 36.8
51 23.5 3.8 43.8

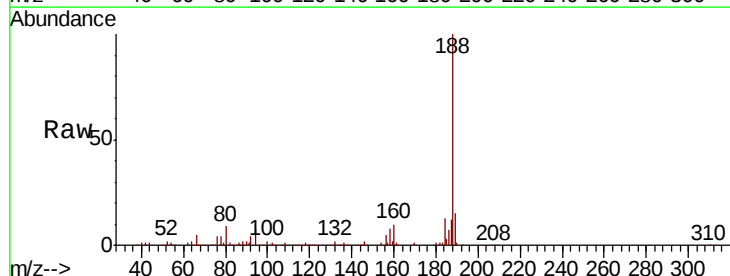


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

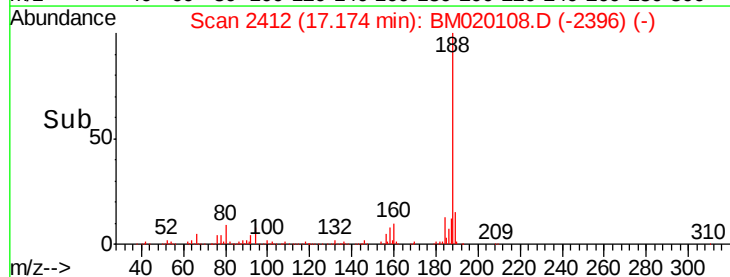
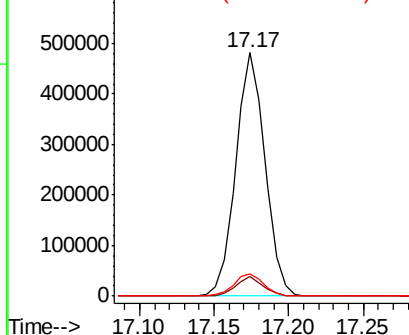


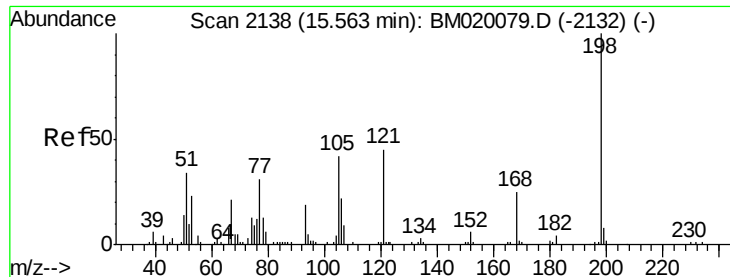
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 188 Resp: 656122
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.6
80 9.1 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.732 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

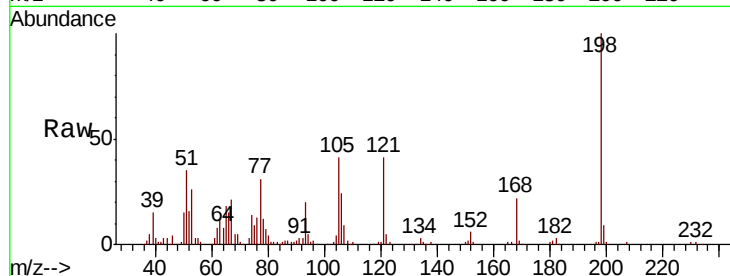
Tot Ion:198 Resp: 157864

Ion Ratio Lower Upper

198 100

51 34.7 16.5 56.5

105 41.5 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

15.56

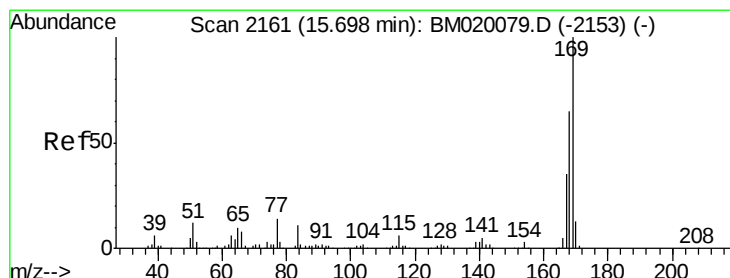
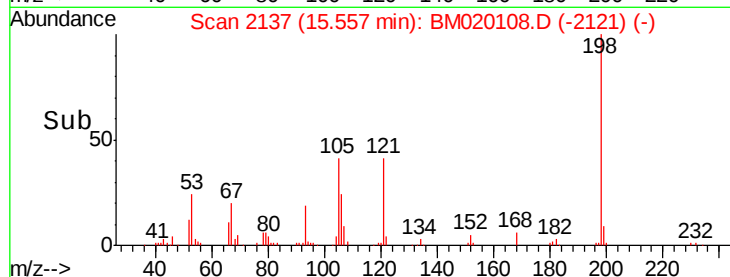
100000

50000

0

15.50 15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 45.360 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

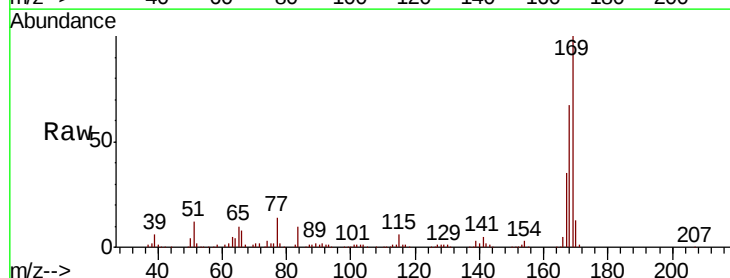
Tgt Ion:169 Resp: 875746

Ion Ratio Lower Upper

169 100

168 67.5 51.9 77.9

167 35.1 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

15.69

800000

600000

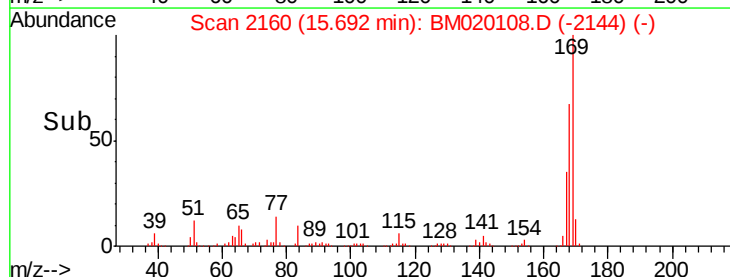
400000

200000

0

15.60 15.70

Time-->

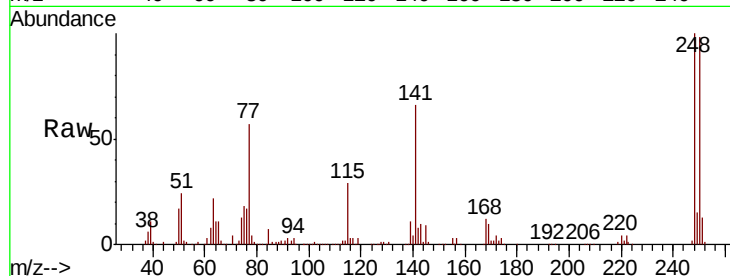




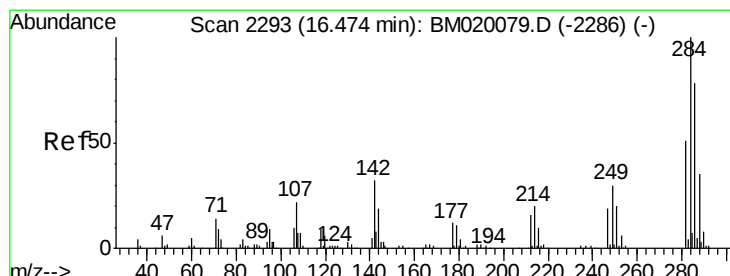
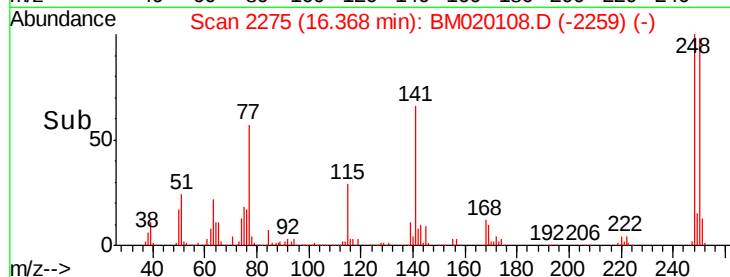
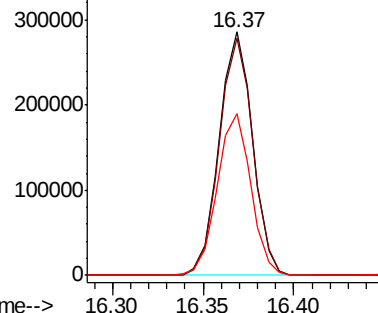
#67
 4-Bromophenyl-phenylether
 Concen: 45.437 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 365576
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.4 117.6
 141 66.4 57.4 86.2

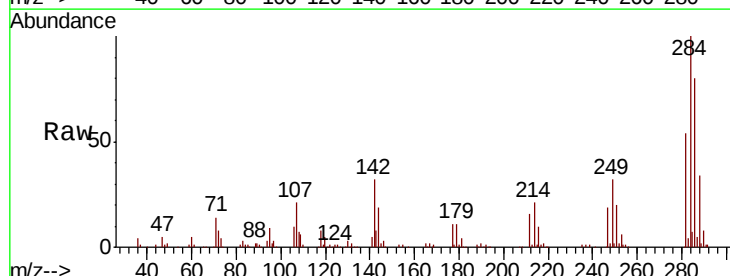


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

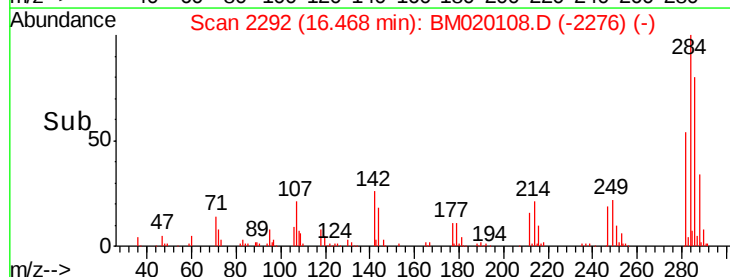
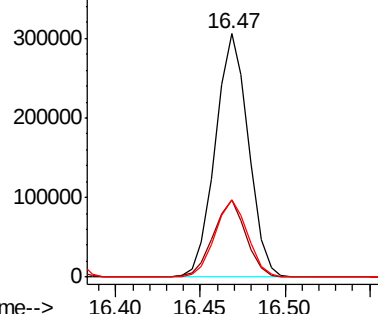


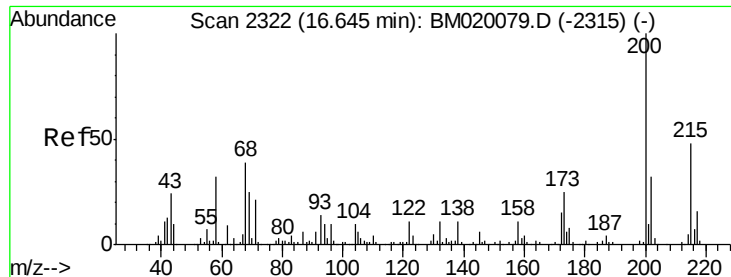
#68
 Hexachlorobenzene
 Concen: 45.193 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:284 Resp: 418425
 Ion Ratio Lower Upper
 284 100
 142 31.7 25.2 37.8
 249 31.9 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

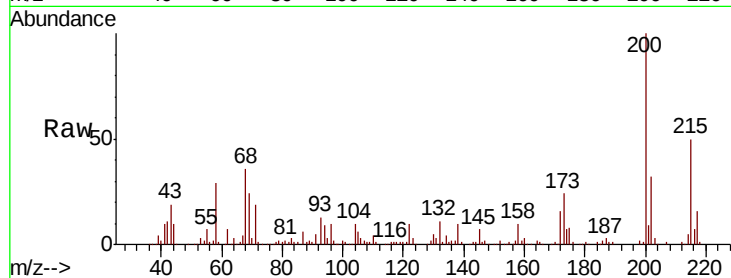




#69
 Atrazine
 Concen: 43.819 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.6	44.6
215	50.0	28.0	68.0

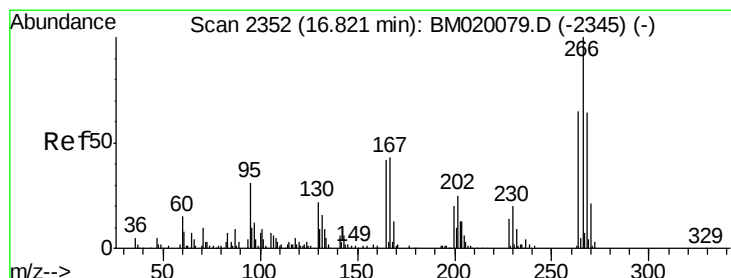
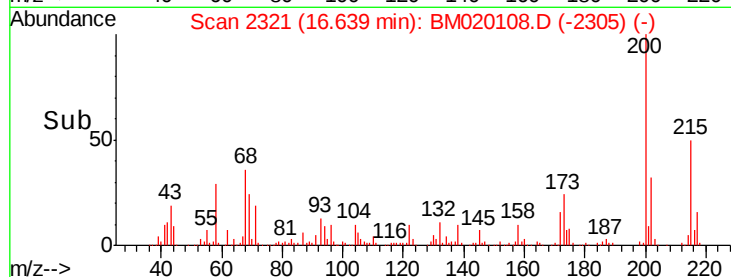
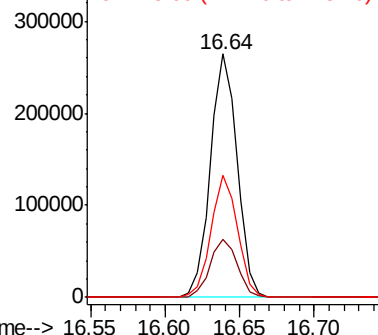


Abundance

Ion 200.00 (199.70 to 200.70): E

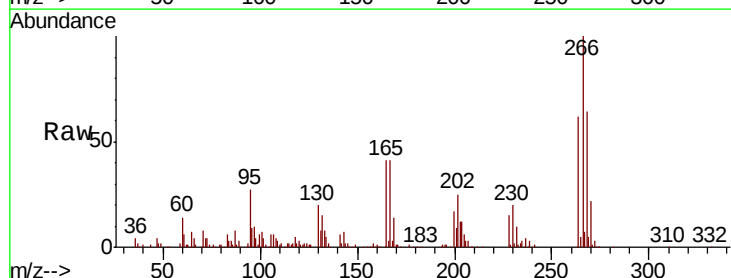
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 47.256 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.0
264	62.0	52.0	78.0

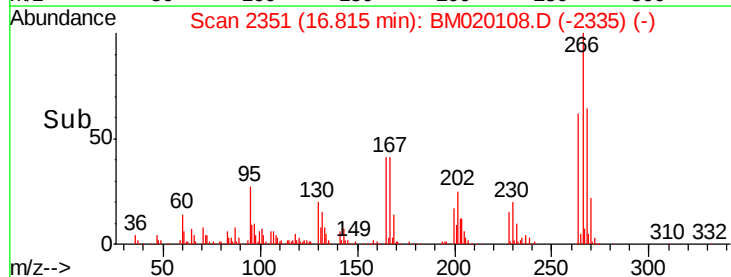
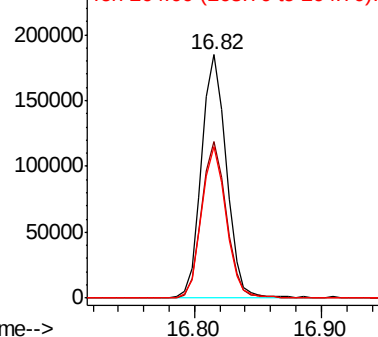


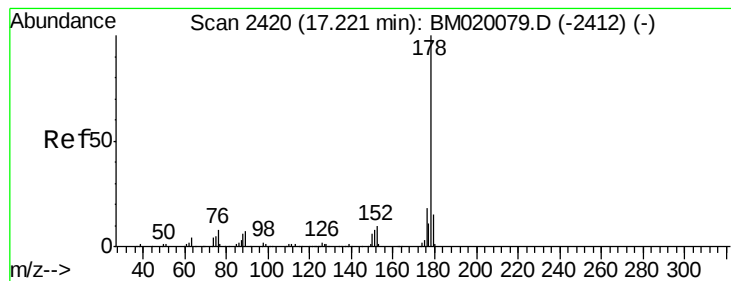
Abundance

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: 44.903 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

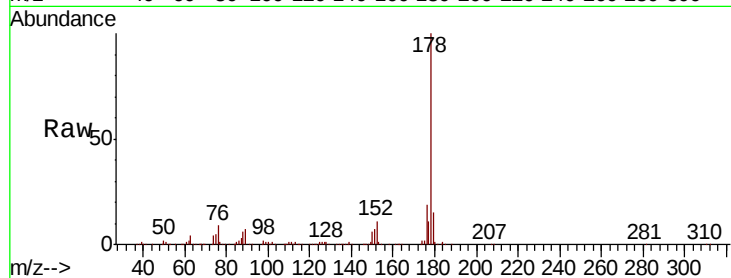
Tot Ion:178 Resp: 1626306

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

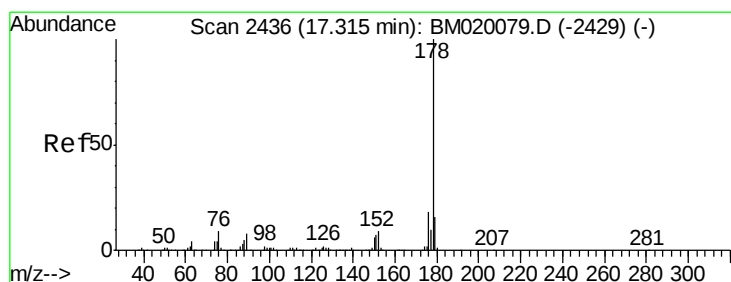
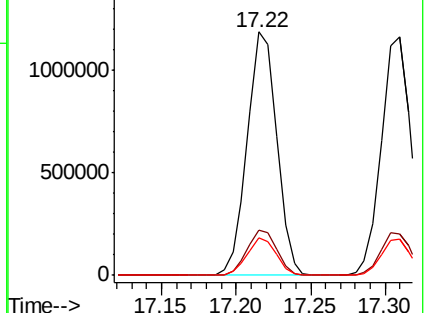
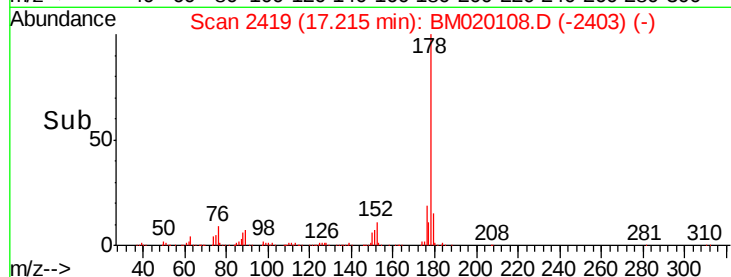
179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.434 ng

RT: 17.31 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

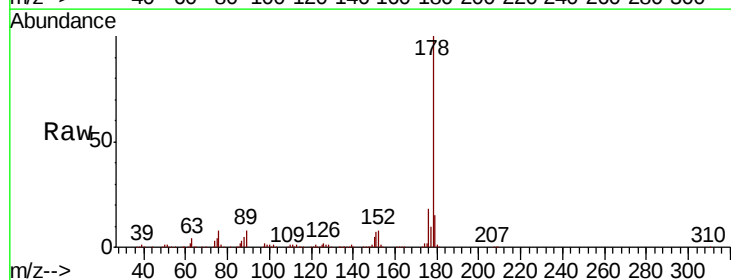
Tgt Ion:178 Resp: 1609049

Ion Ratio Lower Upper

178 100

176 17.6 14.6 22.0

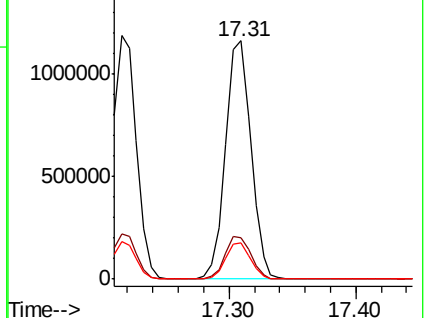
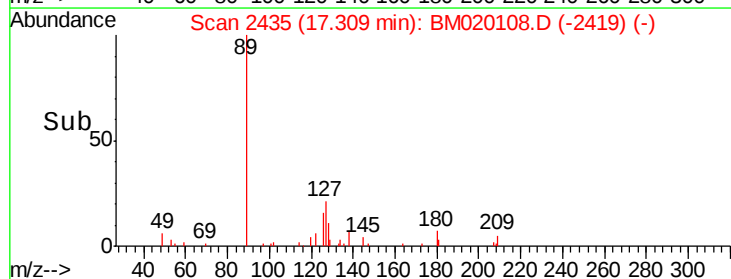
179 15.1 12.4 18.6

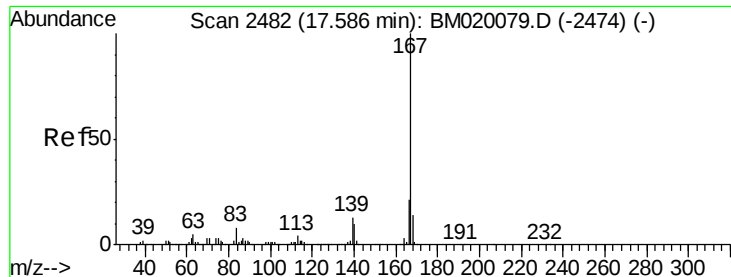


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.905 ng

RT: 17.58 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

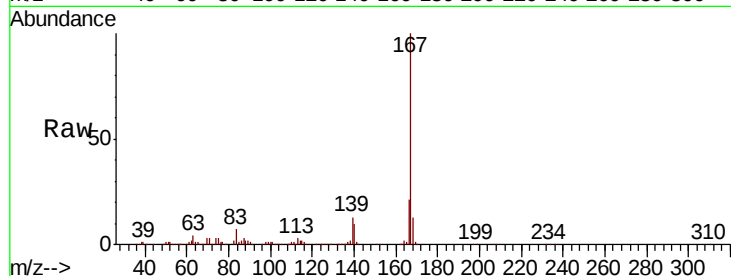
Tot Ion:167 Resp: 1434566

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

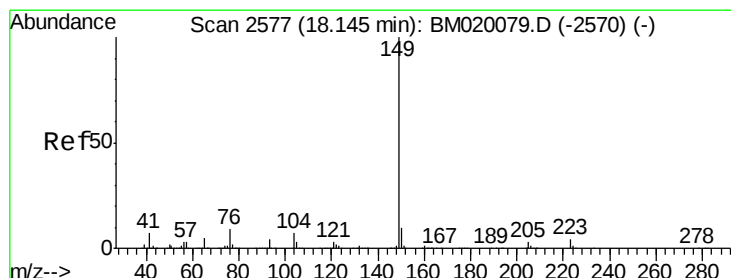
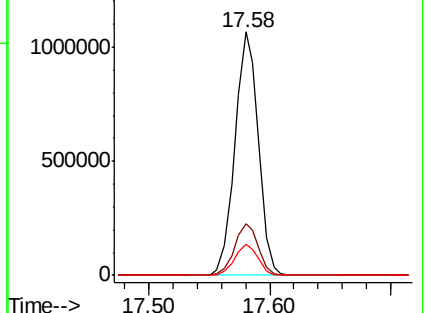
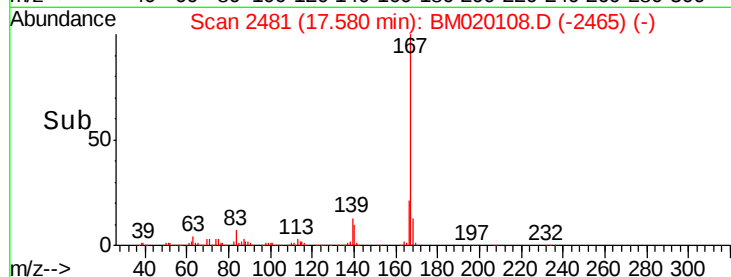
139 12.6 10.6 16.0



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: 40.886 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

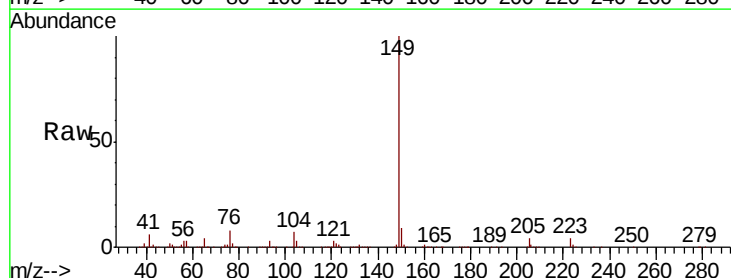
Tgt Ion:149 Resp: 1607741

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

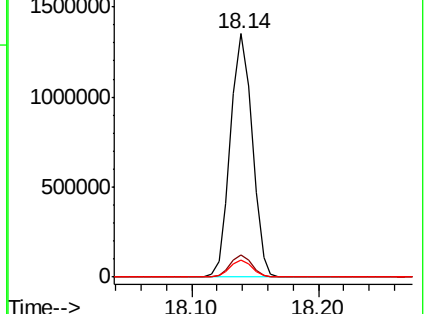
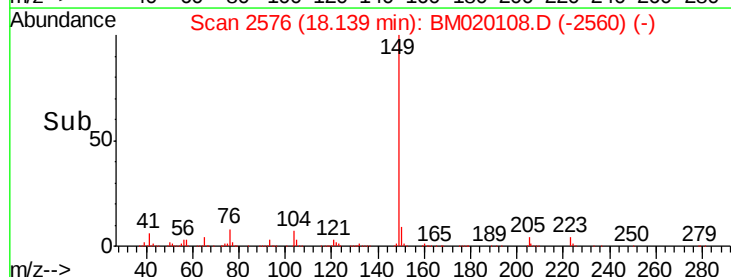
104 6.8 5.7 8.5



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: 42.476 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

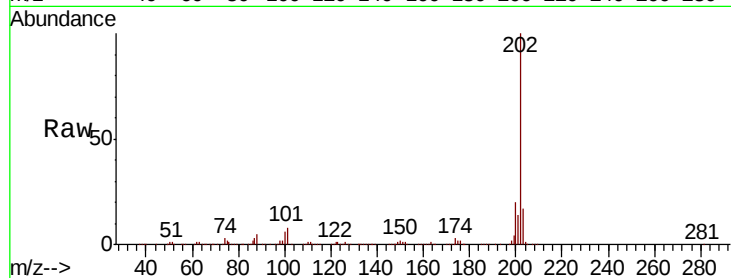
Tot Ion:202 Resp: 1946501

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

203 17.3 0.0 37.4

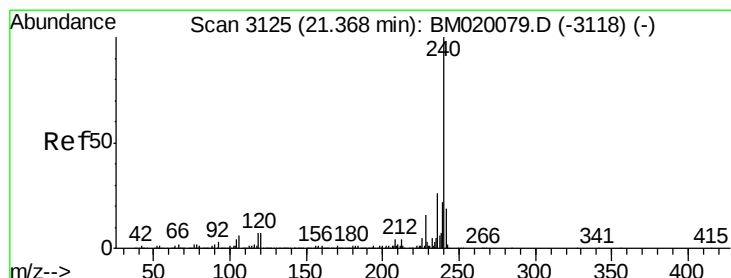
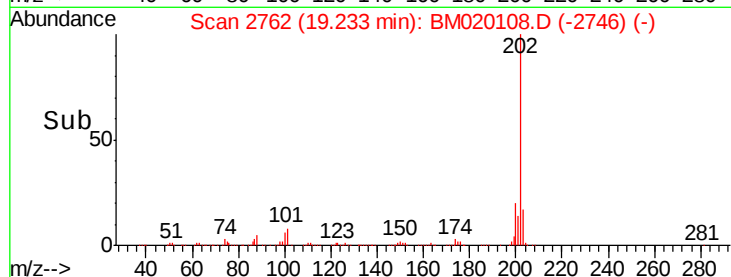
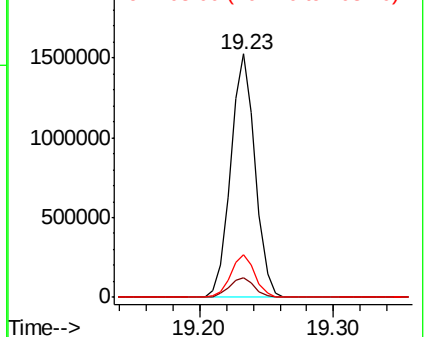


Abundance

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# 3123

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

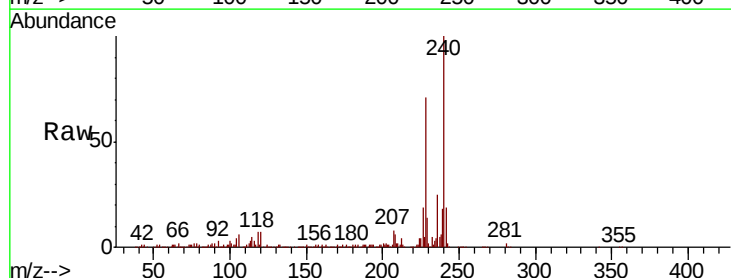
Tgt Ion:240 Resp: 619679

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

236 25.1 20.9 31.3

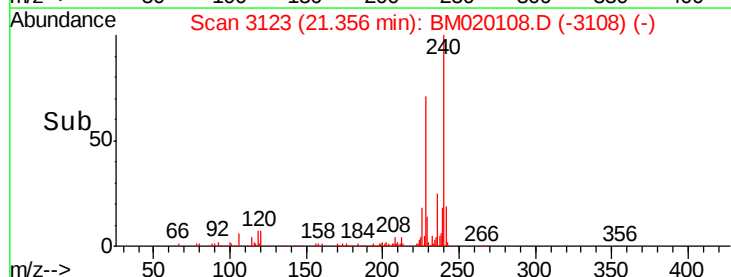
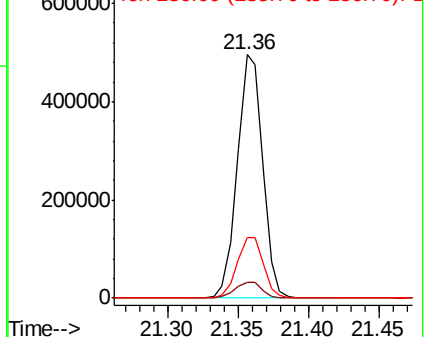


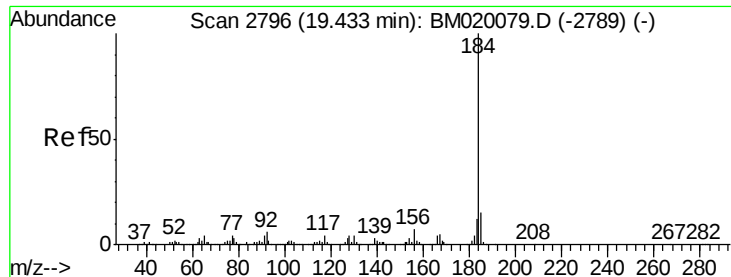
Abundance

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: 45.605 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

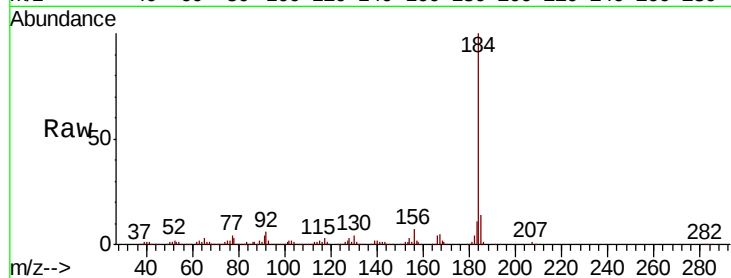
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 903504

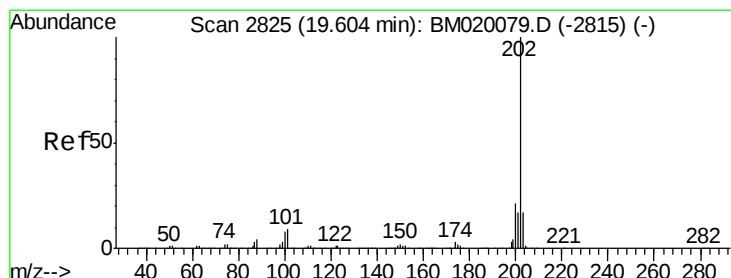
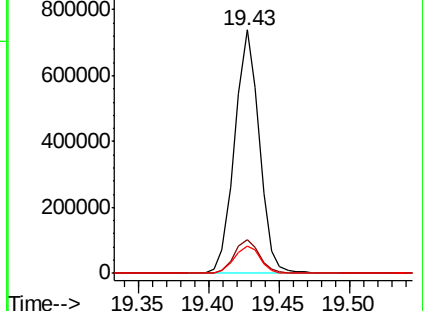
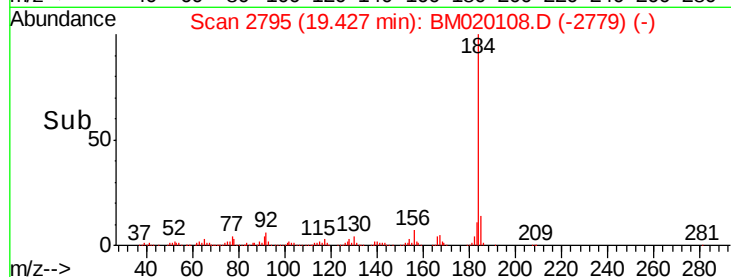
Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	11.4	9.5	14.3



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: 48.148 ng

RT: 19.60 min Scan# 2824

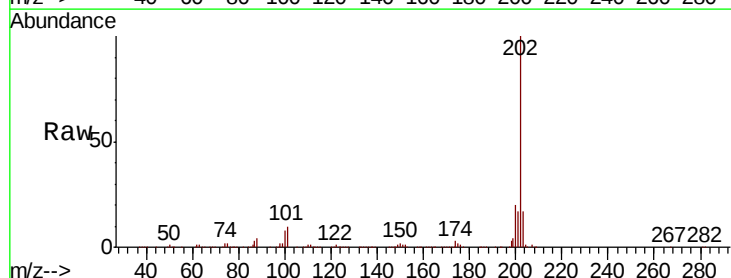
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:202 Resp: 2003177

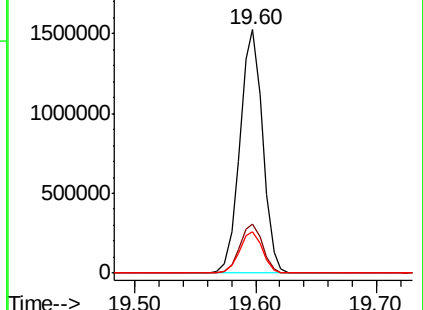
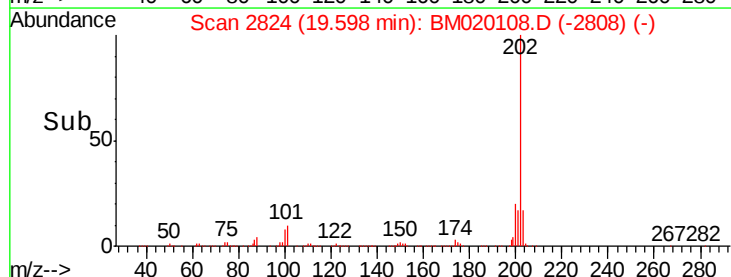
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	16.9	13.9	20.9

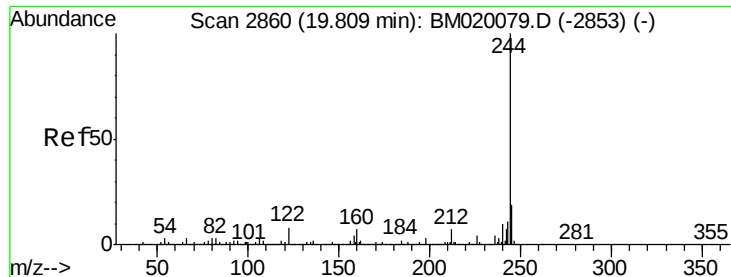


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.921 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

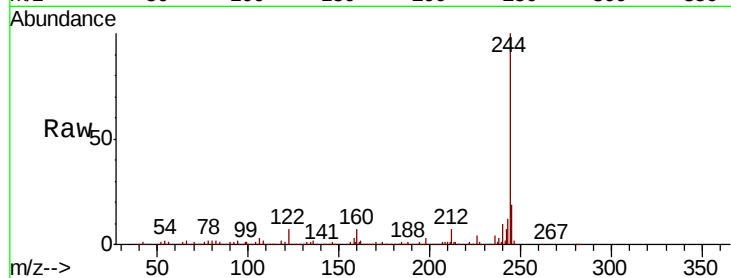
Tot Ion:244 Resp: 3336794

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

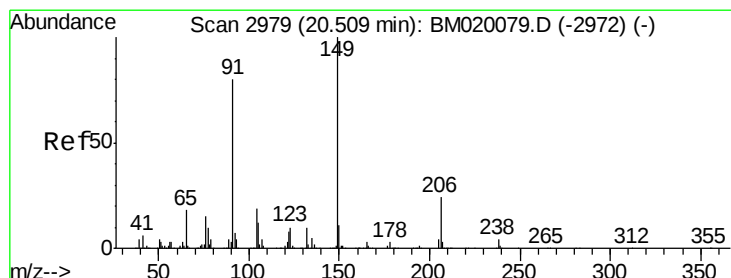
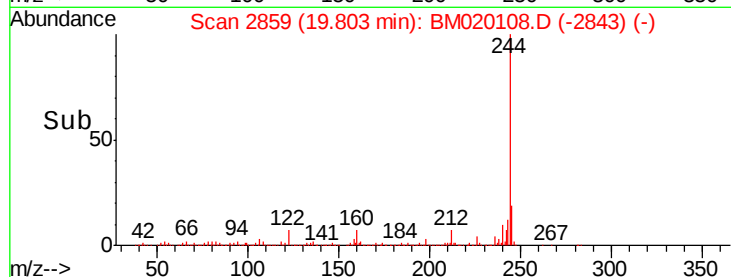
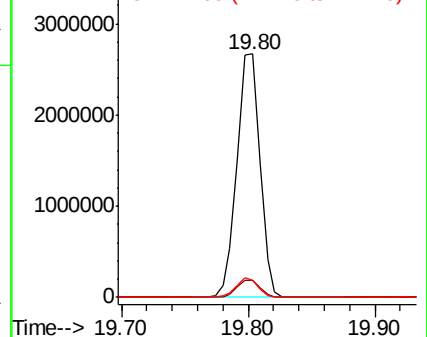
122 6.8 6.2 9.2



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: 43.338 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

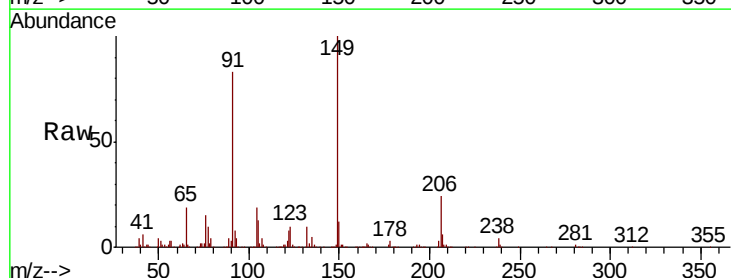
Tgt Ion:149 Resp: 655680

Ion Ratio Lower Upper

149 100

91 82.5 63.8 95.8

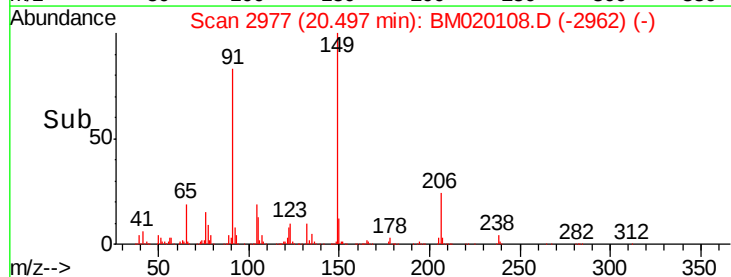
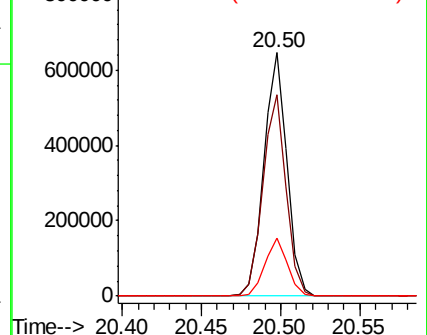
206 23.8 18.9 28.3

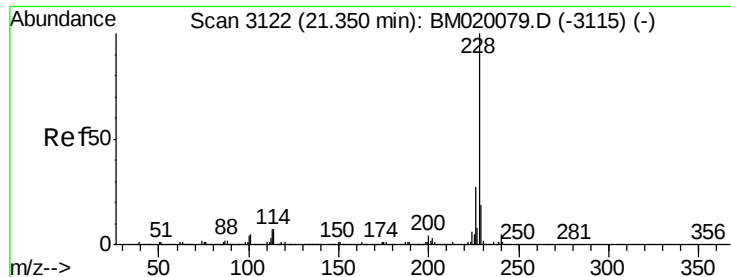


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

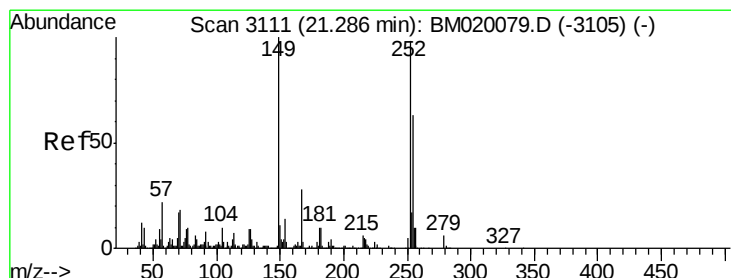
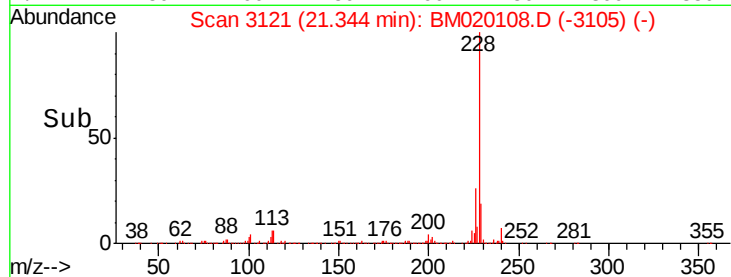
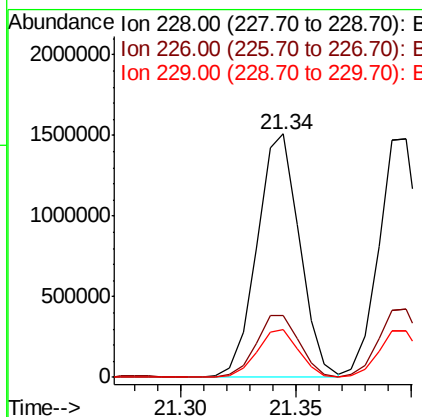
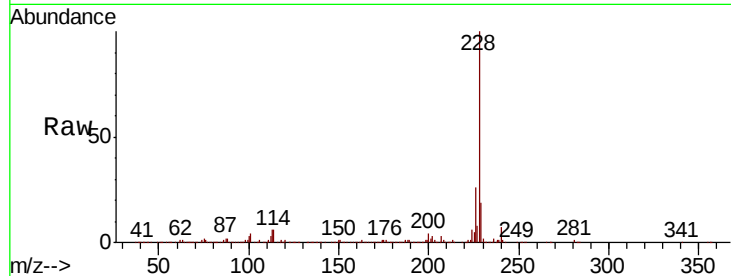




#81
Benzo(a)anthracene
Concen: 44.565 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

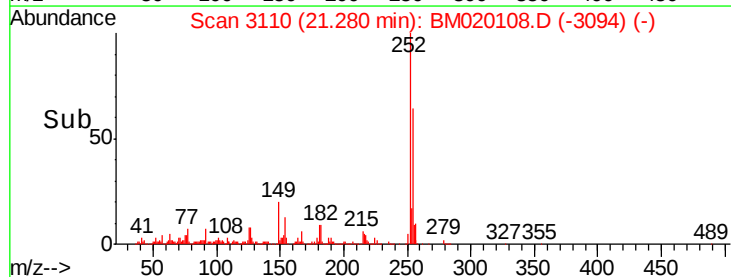
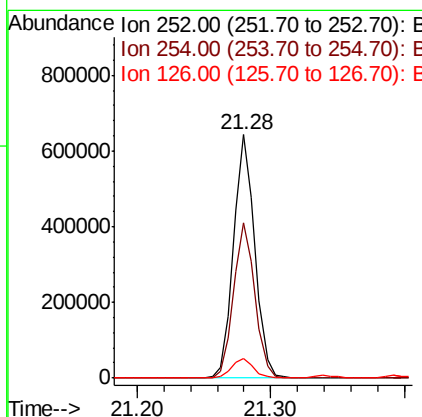
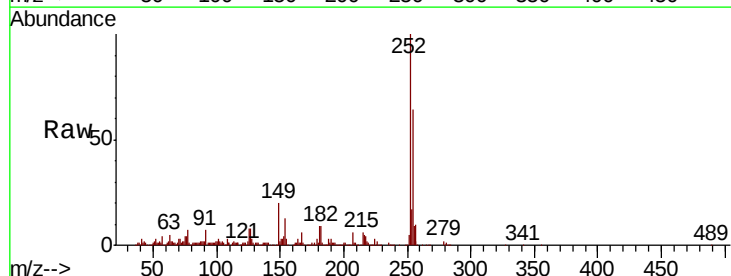
Instrument :
BNA_M
ClientSampleId :

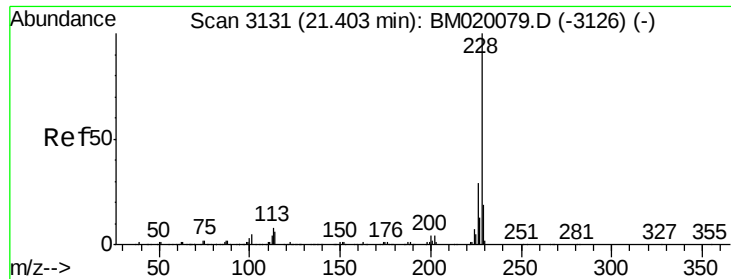
Tot Ion:228 Resp: 1936713
Ion Ratio Lower Upper
228 100
226 25.6 21.3 31.9
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.357 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:252 Resp: 719144
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 7.8 7.1 10.7





#83

Chrysene

Concen: 44.348 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

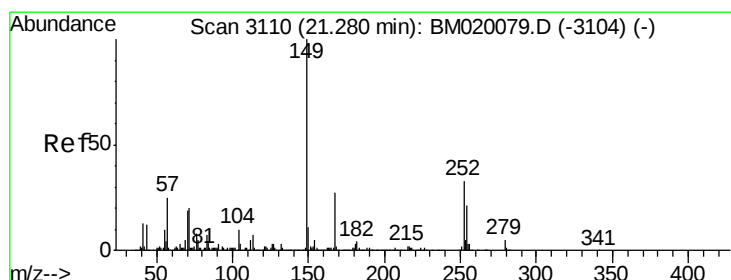
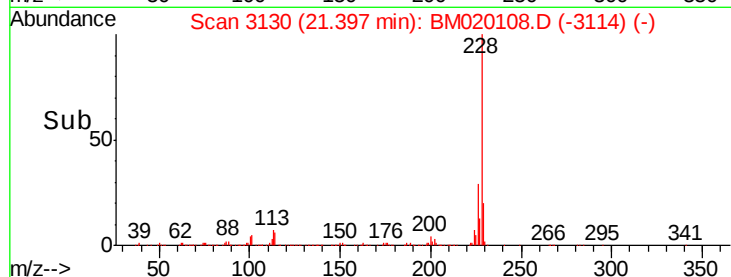
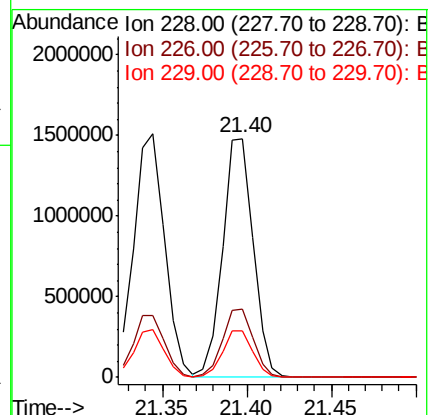
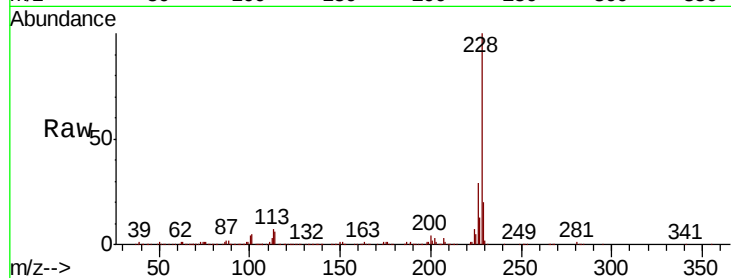
Tot Ion:228 Resp: 1869115

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.6

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.963 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

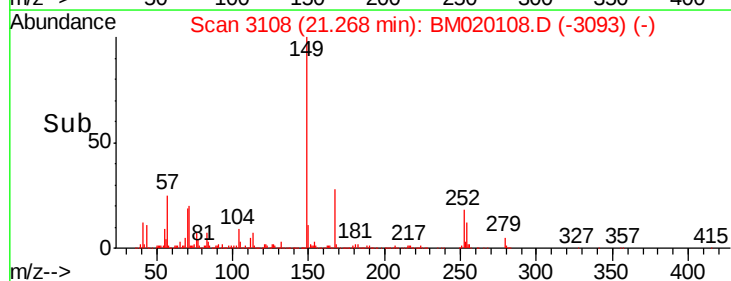
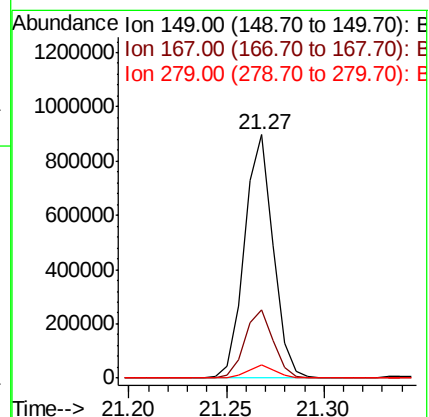
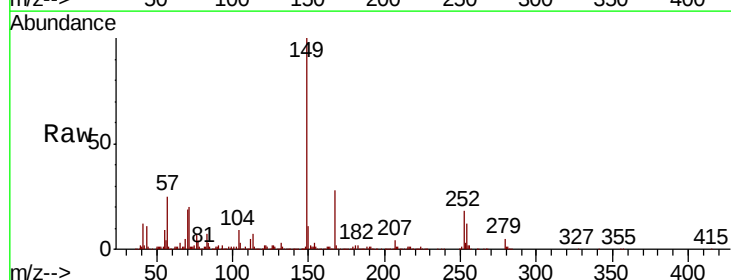
Tgt Ion:149 Resp: 914741

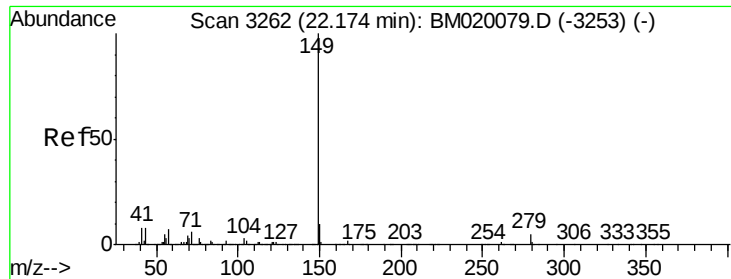
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.128 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

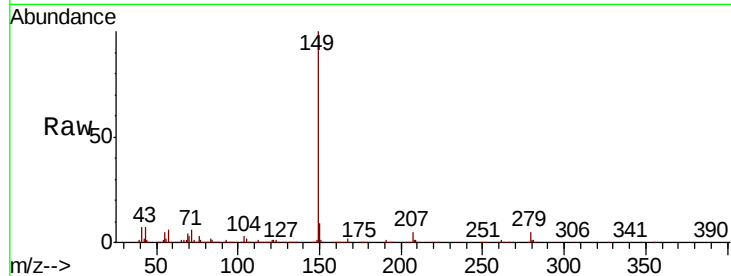
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1487753

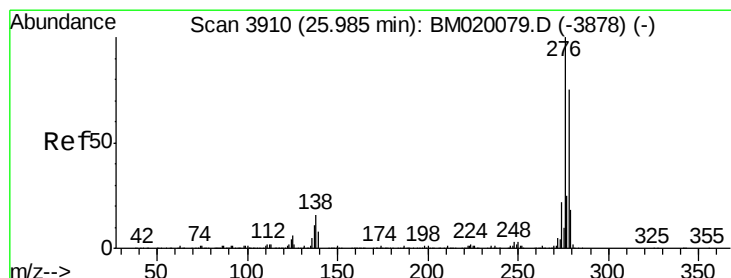
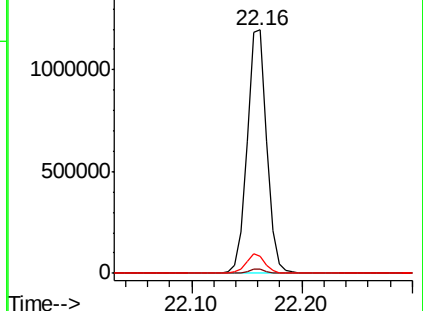
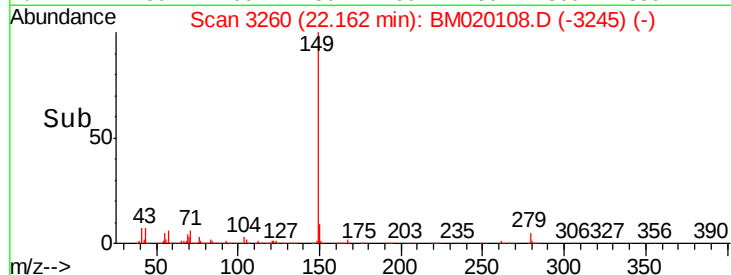
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.5	9.7



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: 41.057 ng

RT: 25.97 min Scan# 3907

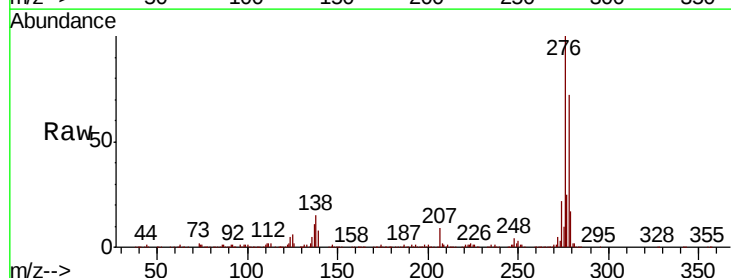
Delta R.T. -0.02 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:276 Resp: 2058274

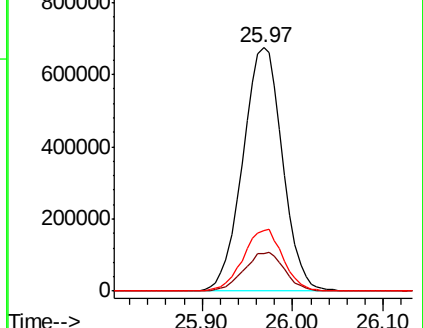
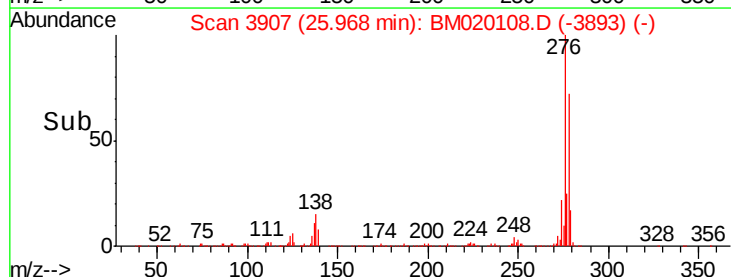
Ion	Ratio	Lower	Upper
276	100		
138	16.2	0.0	0.0#
277	25.3	0.0	0.0#

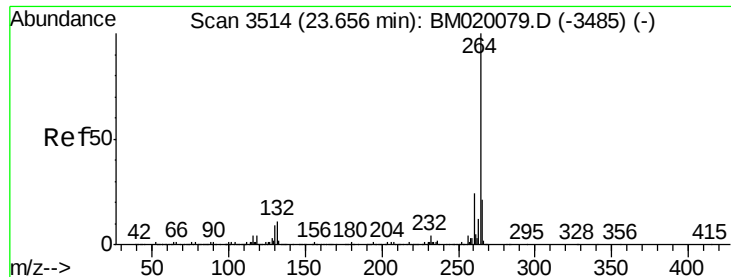


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

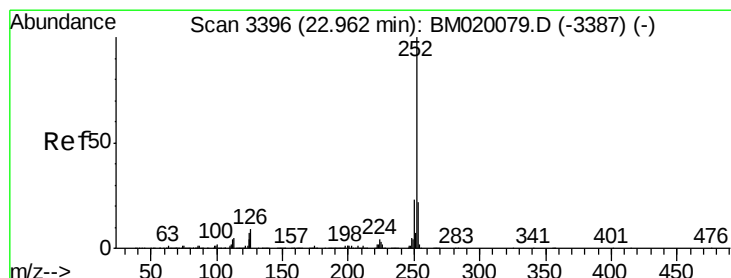
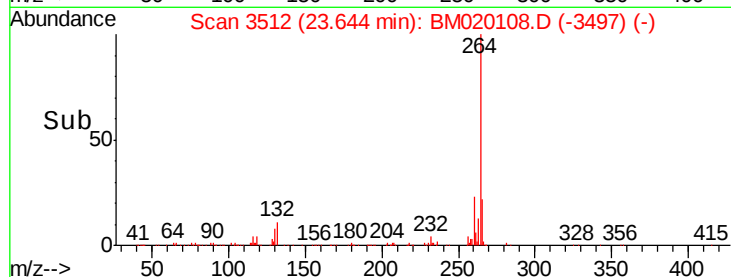
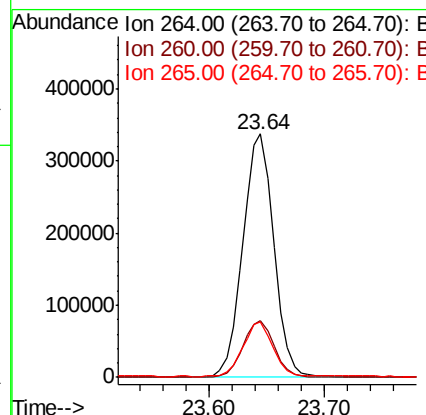
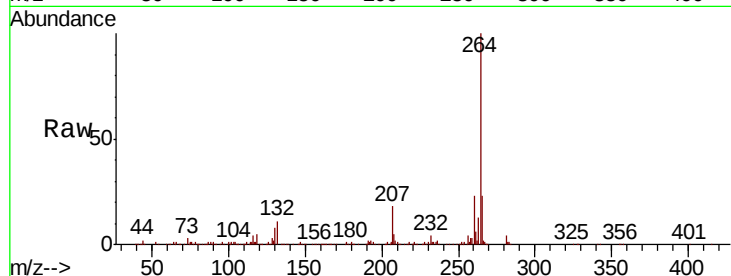




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

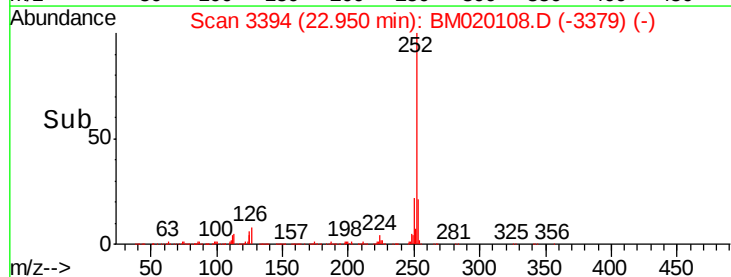
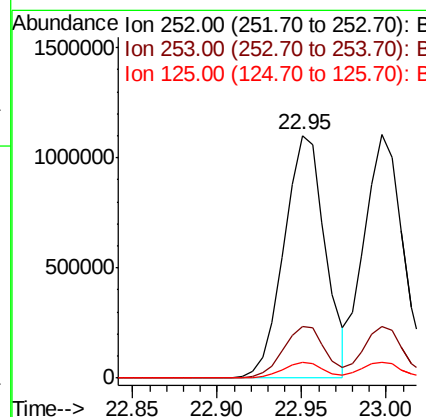
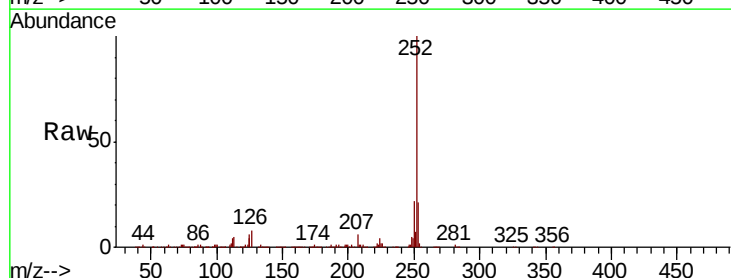
Instrument :
 BNA_M
 ClientSampled :

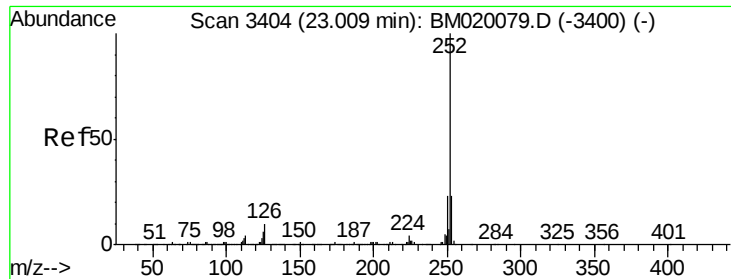
Tot Ion:264 Resp: 629815
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 22.7 16.9 25.3



#88
 Benzo(b)fluoranthene
 Concen: 44.787 ng
 RT: 22.95 min Scan# 3394
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:252 Resp: 1862672
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.5 26.3
 125 6.5 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 46.526 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampled :

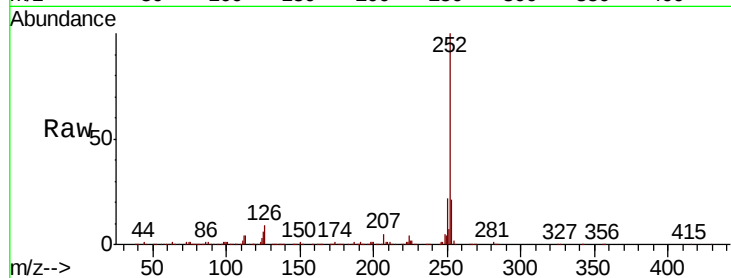
Tot Ion:252 Resp: 1765079

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

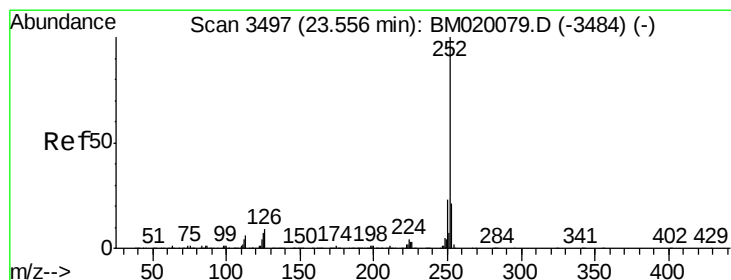
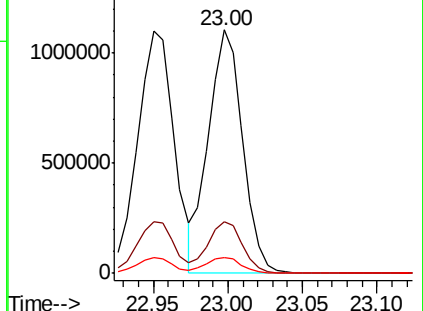
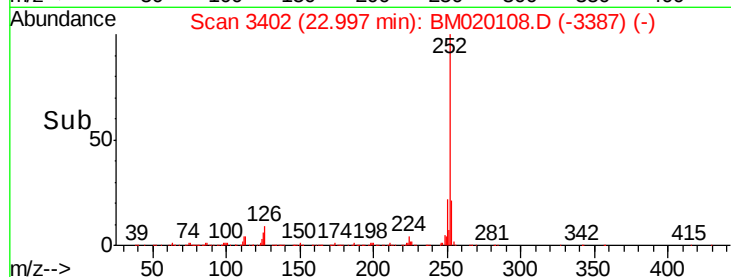
125 6.5 5.4 8.0



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: 45.312 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

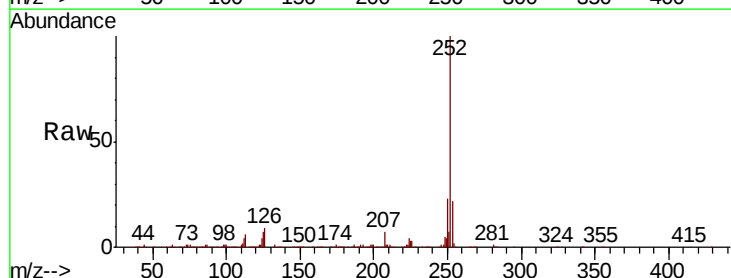
Tgt Ion:252 Resp: 1711760

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

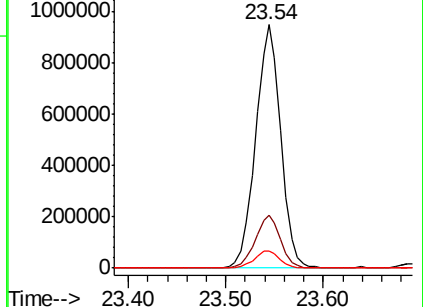
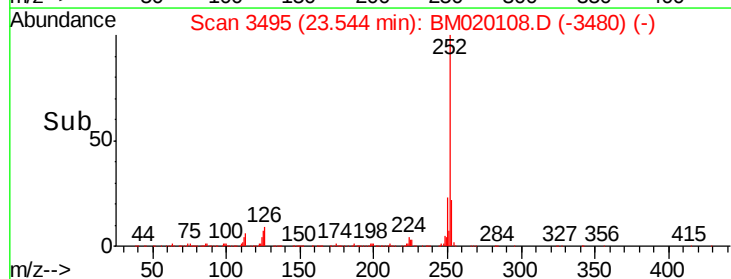
125 7.2 5.5 8.3

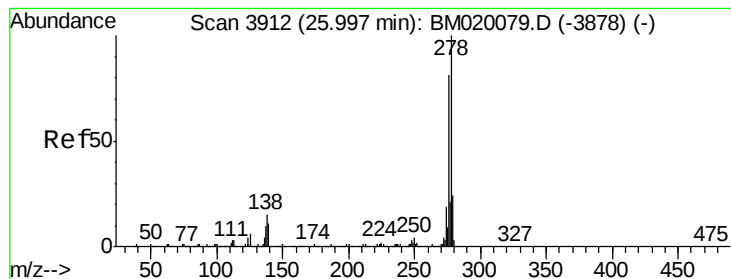


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



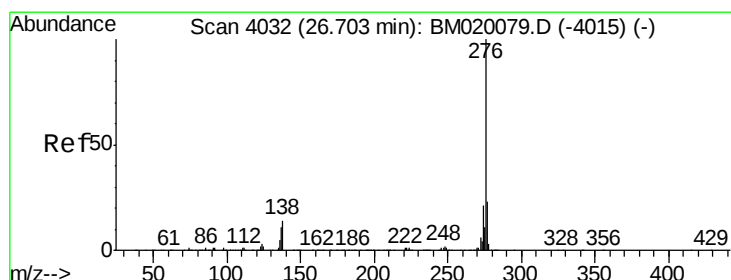
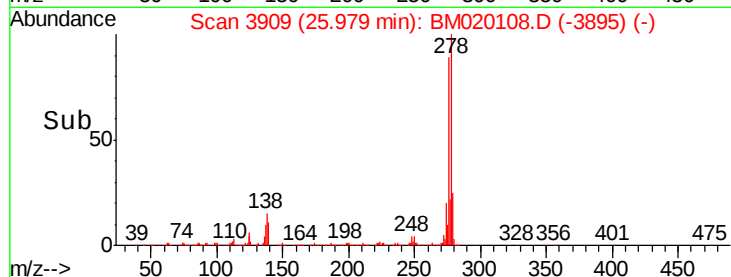
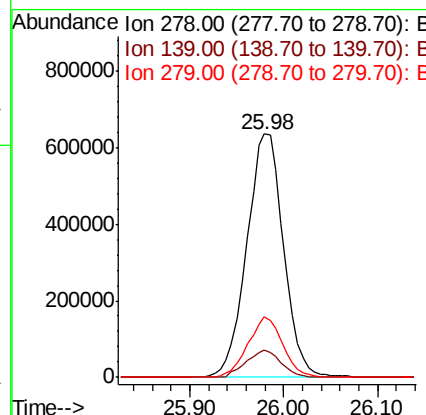
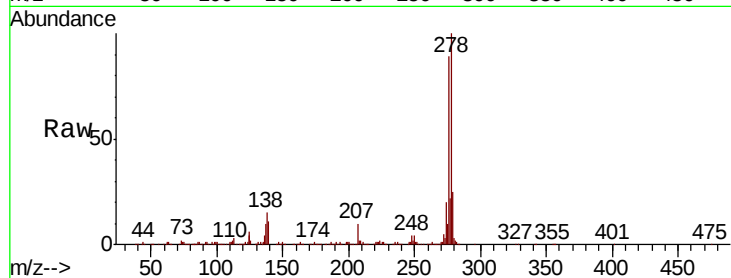


#91
Dibenzo(a,h)anthracene
Concen: 43.762 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.02 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1719242

Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.6	13.0
279	24.6	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 43.977 ng
RT: 26.68 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:276 Resp: 1640296

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	14.3	11.1	16.7

