

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020526.D
 Acq On : 23 May 2019 21:22
 Operator : JU/SJ
 Sample : K2642-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

Quant Time: May 24 02:10:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60152	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	201097	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	123514	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	313493	20.00	ng	0.00
76) Chrysene-d12	21.28	240	354953	20.00	ng	0.00
87) Perylene-d12	23.52	264	404174	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	457170	124.23	ng	0.00
7) Phenol-d6	6.85	99	534078	106.24	ng	0.00
23) Nitrobenzene-d5	8.84	82	441523	86.68	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	315859	164.75	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	878530	87.51	ng	0.00
79) Terphenyl-d14	19.72	244	1750916	86.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	61882	34.287	ng	# 50
3) Pyridine	3.59	79	134478	29.134	ng	# 88
4) n-Nitrosodimethylamine	3.50	42	43976	29.710	ng	# 51
6) Aniline	7.01	93	90748	14.340	ng	94
8) 2-Chlorophenol	7.23	128	158095	39.456	ng	95
9) Benzaldehyde	6.83	77	104866	27.560	ng	90
10) Phenol	6.87	94	178005	32.890	ng	89
11) bis(2-Chloroethyl)ether	7.10	93	159677	40.593	ng	92
12) 1,3-Dichlorobenzene	7.55	146	165620	35.526	ng	93
13) 1,4-Dichlorobenzene	7.70	146	170477	36.198	ng	96
14) 1,2-Dichlorobenzene	8.02	146	163766	36.499	ng	96
15) Benzyl Alcohol	7.92	79	151302	31.211	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	99879	30.621	ng	87
17) 2-Methylphenol	8.12	107	126840	36.407	ng	95
18) Hexachloroethane	8.73	117	63296	32.233	ng	88
19) n-Nitroso-di-n-propylamine	8.48	70	140091	32.571	ng	92
20) 3+4-Methylphenols	8.45	107	164086	35.437	ng	95
22) Acetophenone	8.50	105	247541	45.040	ng	# 94
24) Nitrobenzene	8.88	77	216634	41.019	ng	96
25) Isophorone	9.40	82	360355	41.025	ng	98
26) 2-Nitrophenol	9.59	139	76322	47.869	ng	93
27) 2,4-Dimethylphenol	9.65	122	126215	47.548	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	193917	40.534	ng	100
29) 2,4-Dichlorophenol	10.12	162	151831	45.361	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	185305	44.993	ng	94
31) Naphthalene	10.51	128	435987	41.778	ng	99
32) Benzoic acid	9.78	122	36856	23.438	ng	89
33) 4-Chloroaniline	10.65	127	25641	5.970	ng	97
34) Hexachlorobutadiene	10.77	225	130643	44.841	ng	98
35) Caprolactam	11.45	113	10744	10.735	ng	88
36) 4-Chloro-3-methylphenol	11.76	107	153103	38.923	ng	94
37) 2-Methylnaphthalene	12.13	142	323316	42.497	ng	97
38) 1-Methylnaphthalene	12.35	142	310833	41.781	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	238090	49.270	ng	# 96

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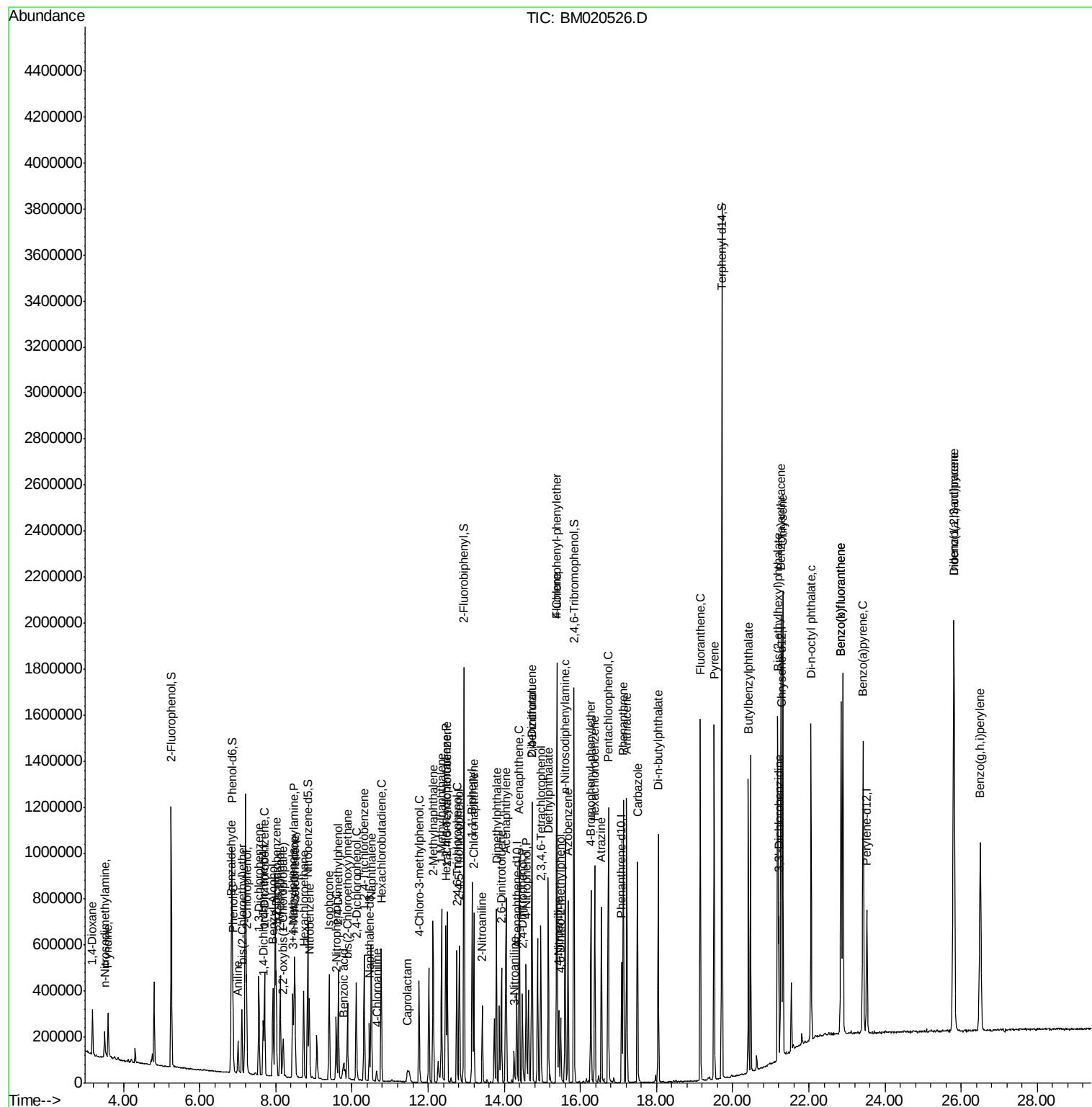
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	196103	68.922	ng	97
43) 2,4,6-Trichlorophenol	12.75	196	142135	51.754	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	149478	48.721	ng	96
46) 1,1'-Biphenyl	13.16	154	435206	42.808	ng	99
47) 2-Chloronaphthalene	13.20	162	351847	43.347	ng	98
48) 2-Nitroaniline	13.43	65	94692	32.768	ng	93
49) Acenaphthylene	14.05	152	527331	40.594	ng	99
50) Dimethylphthalate	13.79	163	442684	42.170	ng	99
51) 2,6-Dinitrotoluene	13.93	165	94863	42.904	ng	90
52) Acenaphthene	14.39	154	313207	42.044	ng	99
53) 3-Nitroaniline	14.26	138	30441	14.834	ng	98
54) 2,4-Dinitrophenol	14.48	184	87293	78.944	ng	86
55) Dibenzofuran	14.73	168	557030	44.330	ng	97
56) 4-Nitrophenol	14.57	139	113053	64.569	ng	90
57) 2,4-Dinitrotoluene	14.72	165	133997	44.600	ng	97
58) Fluorene	15.38	166	440618	42.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	148349	50.882	ng	# 91
60) Diethylphthalate	15.16	149	430617	40.715	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	274093	46.876	ng	92
62) 4-Nitroaniline	15.43	138	63648	28.104	ng	94
63) Azobenzene	15.67	77	467014	37.430	ng	97
65) 4,6-Dinitro-2-methylphenol	15.49	198	65300	42.285	ng	88
66) n-Nitrosodiphenylamine	15.60	169	383866	41.613	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	174889	45.494	ng	# 89
68) Hexachlorobenzene	16.38	284	206331	46.642	ng	# 93
69) Atrazine	16.55	200	147044	40.789	ng	99
70) Pentachlorophenol	16.73	266	232000	91.660	ng	96
71) Phenanthrene	17.13	178	737903	42.641	ng	99
72) Anthracene	17.22	178	736793	42.584	ng	99
73) Carbazole	17.50	167	627411	40.188	ng	99
74) Di-n-butylphthalate	18.04	149	715761	38.097	ng	99
75) Fluoranthene	19.15	202	977502	44.644	ng	98
78) Pyrene	19.52	202	989824	41.535	ng	99
80) Butylbenzylphthalate	20.41	149	319667	36.886	ng	99
81) Benzo(a)anthracene	21.26	228	1012880	40.690	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	190821	20.085	ng	# 98
83) Chrysene	21.31	228	1010792	41.869	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	473184	35.187	ng	# 97
85) Di-n-octyl phthalate	22.06	149	852392	38.137	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.80	276	1349599	46.998	ng	# 100
88) Benzo(b)fluoranthene	22.84	252	1100068	41.217	ng	99
89) Benzo(k)fluoranthene	22.84	252	1095208	44.986	ng	98
90) Benzo(a)pyrene	23.43	252	1053742	43.466	ng	98
91) Dibenzo(a,h)anthracene	25.81	278	1162929	46.127	ng	# 98
92) Benzo(g,h,i)perylene	26.50	276	1135245	47.429	ng	96

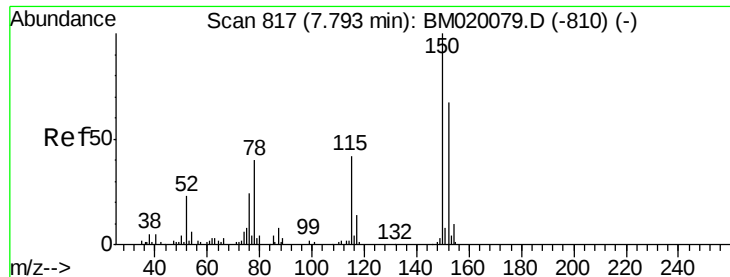
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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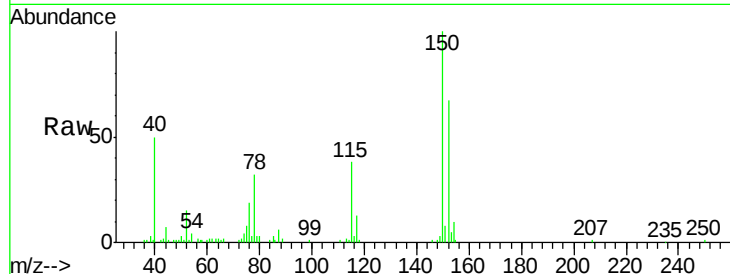


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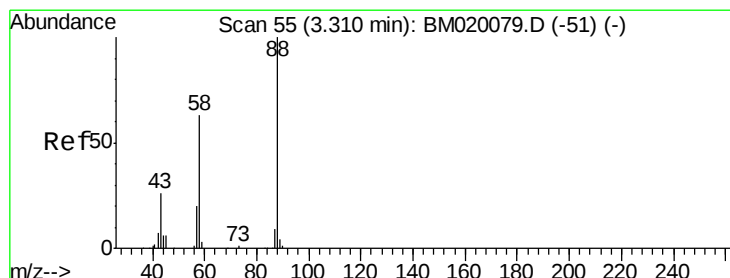
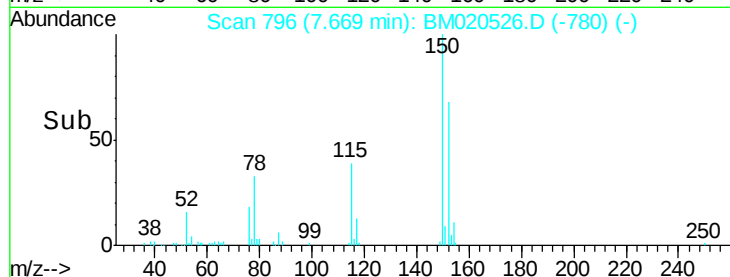
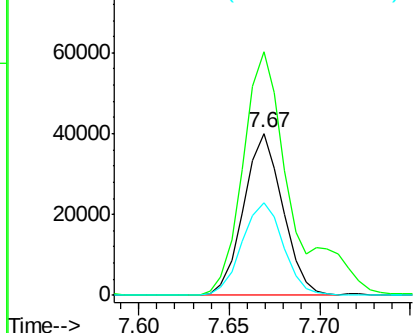
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

Tgt Ion:152 Resp: 60152
Ion Ratio Lower Upper
152 100
150 150.3 119.8 179.8
115 57.2 50.8 76.2



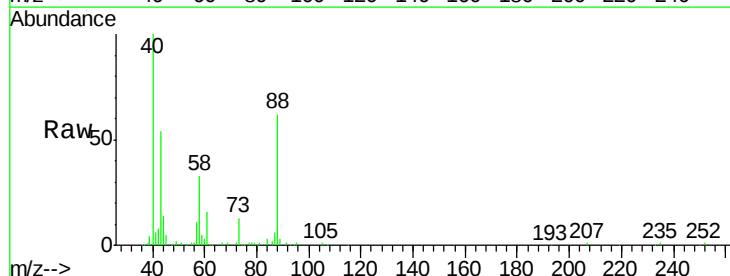
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



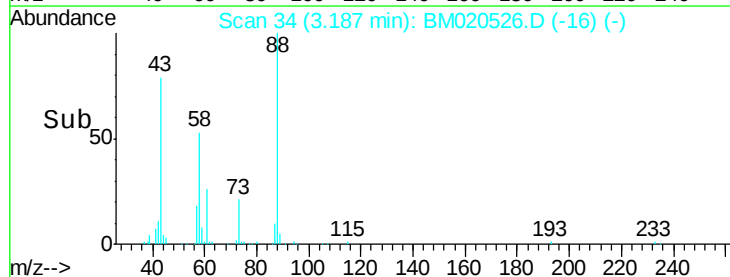
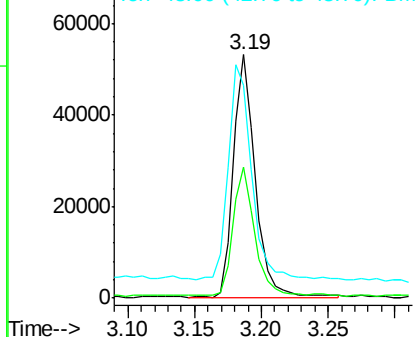
#2

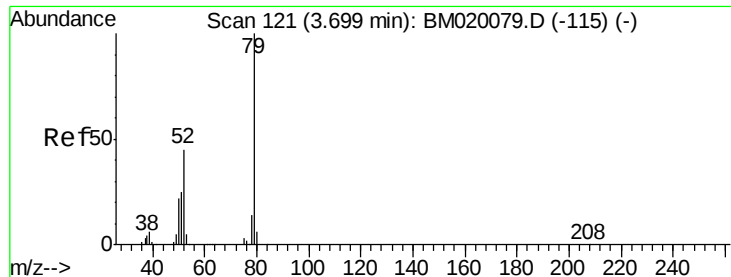
1,4-Dioxane
Concen: 34.287 ng
RT: 3.19 min Scan# 34
Delta R.T. 0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion: 88 Resp: 61882
Ion Ratio Lower Upper
88 100
58 50.6 51.8 77.6#
43 92.7 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

Pyridine

Concen: 29.134 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

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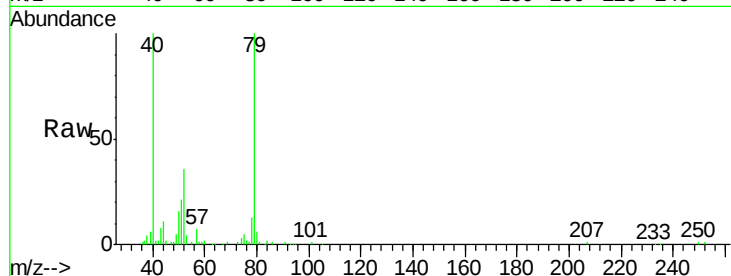
Tgt Ion: 79 Resp: 134478

Ion Ratio Lower Upper

79 100

52 36.3 35.7 53.5

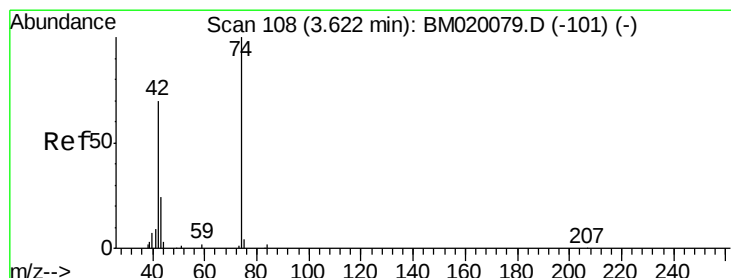
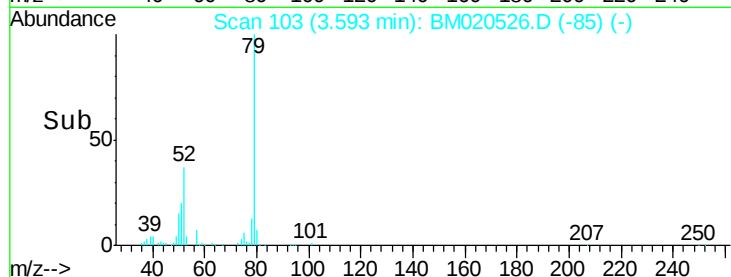
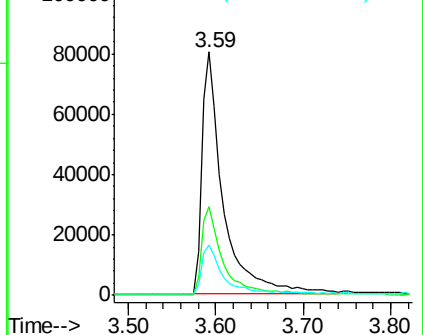
51 20.6 20.8 31.2#



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) (-)



#4

n-Nitrosodimethylamine

Concen: 29.710 ng

RT: 3.50 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

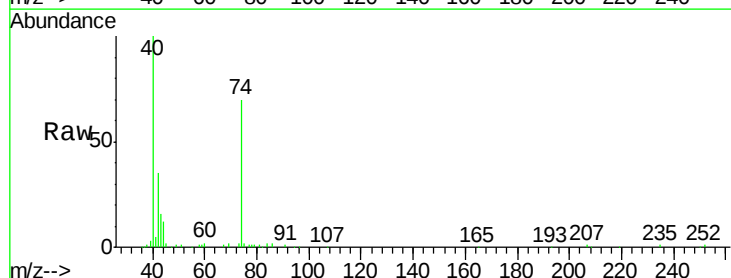
Tgt Ion: 42 Resp: 43976

Ion Ratio Lower Upper

42 100

74 200.9 113.7 170.5#

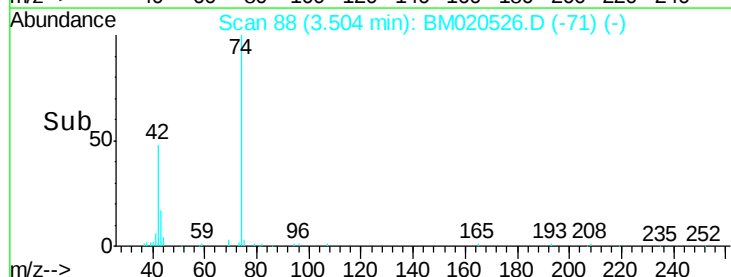
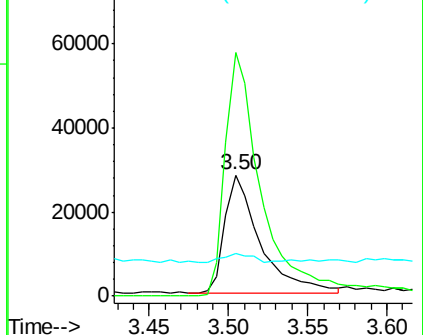
44 35.4 3.9 5.9#

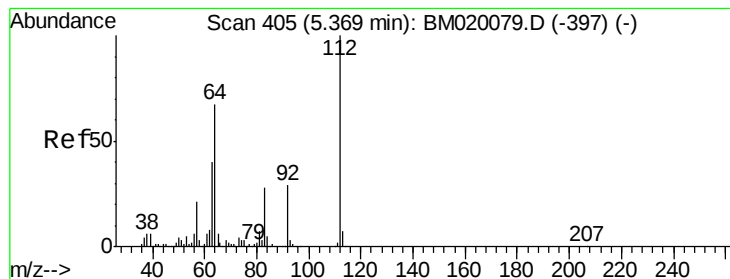


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

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

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





#5

2-Fluorophenol

Concen: 124.233 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

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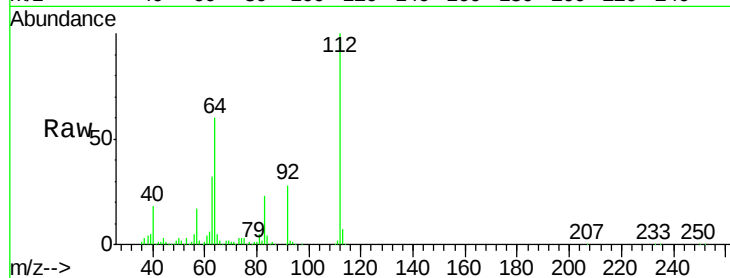
Tgt Ion: 112 Resp: 457170

Ion Ratio Lower Upper

112 100

64 60.1 53.8 80.6

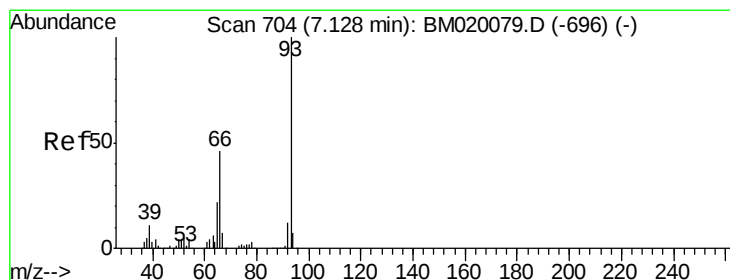
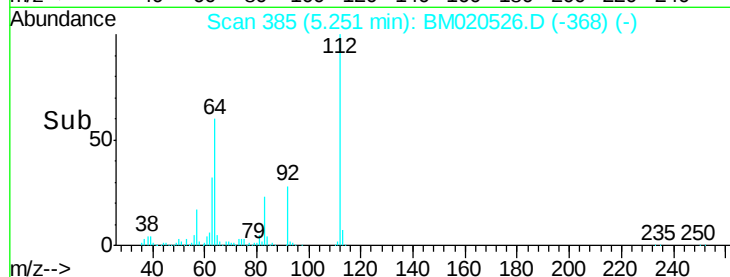
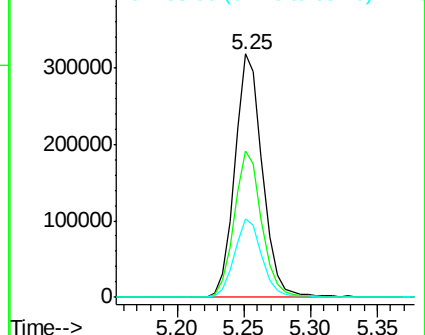
63 32.3 32.3 48.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 14.340 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

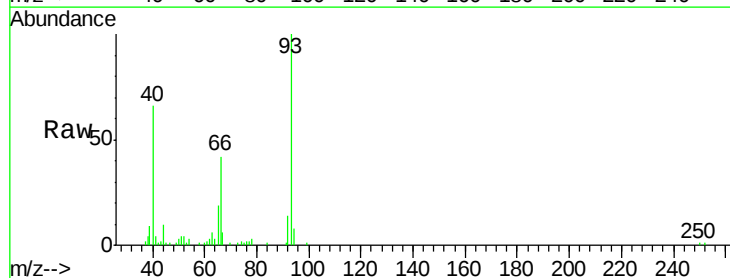
Tgt Ion: 93 Resp: 90748

Ion Ratio Lower Upper

93 100

66 41.8 36.6 54.8

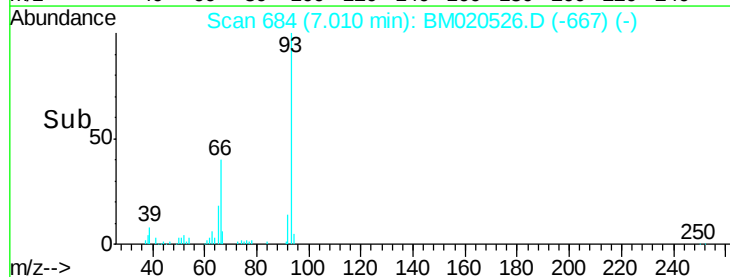
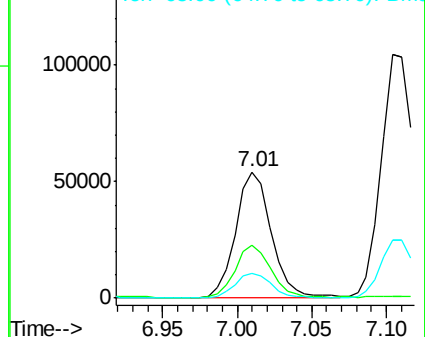
65 19.3 17.8 26.6

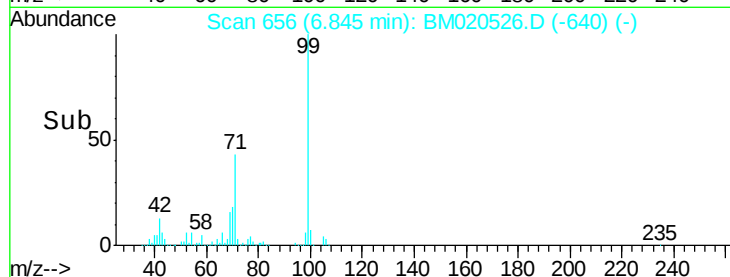
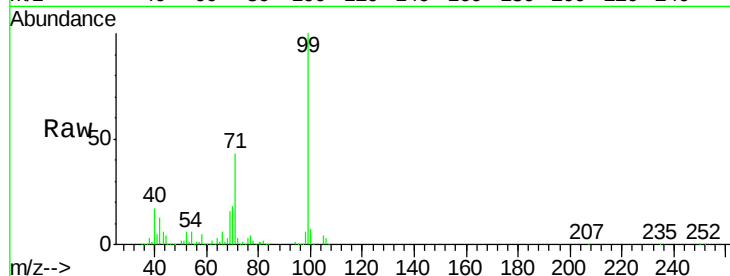
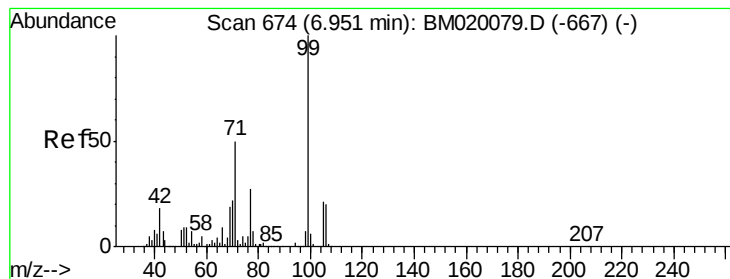


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 106.235 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

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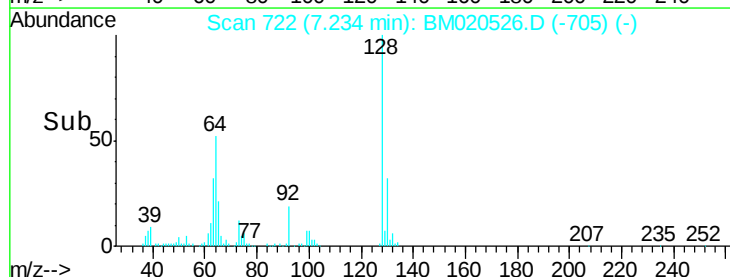
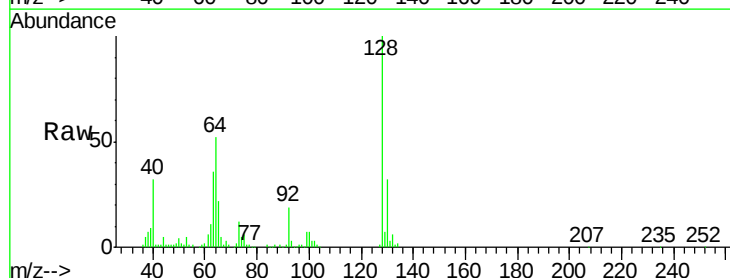
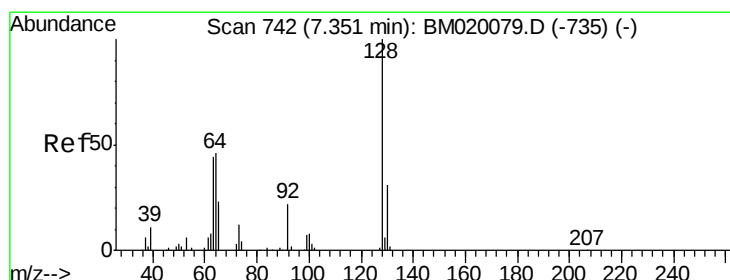
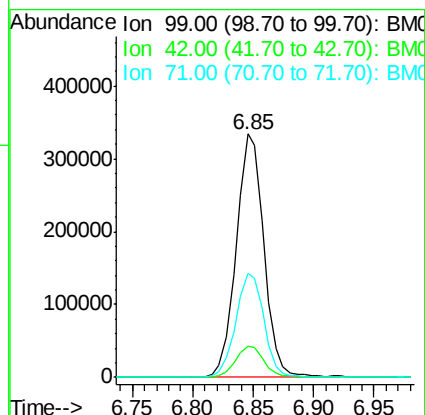
Tgt Ion: 99 Resp: 534078

Ion Ratio Lower Upper

99 100

42 12.6 14.2 21.2#

71 43.0 40.3 60.5



#8

2-Chlorophenol

Concen: 39.456 ng

RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM020526.D

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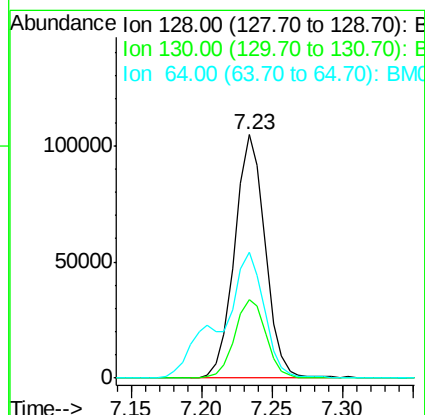
Tgt Ion: 128 Resp: 158095

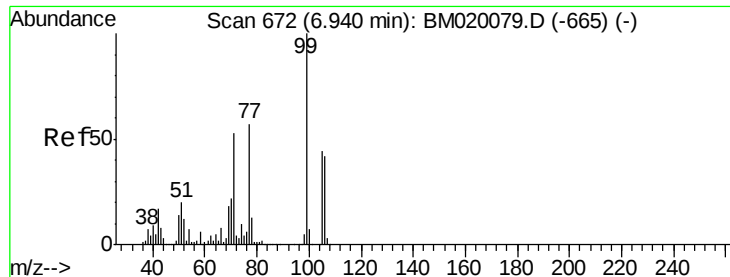
Ion Ratio Lower Upper

128 100

130 32.1 10.8 50.8

64 51.7 36.5 76.5





#9

Benzaldehyde

Concen: 27.560 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

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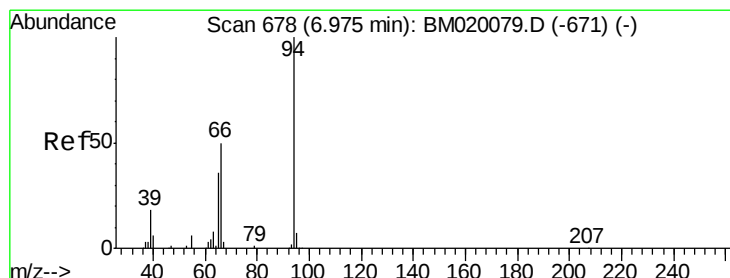
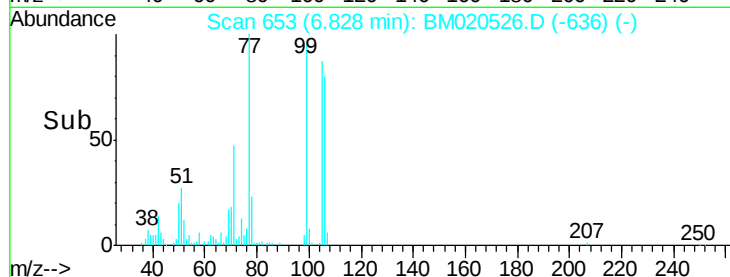
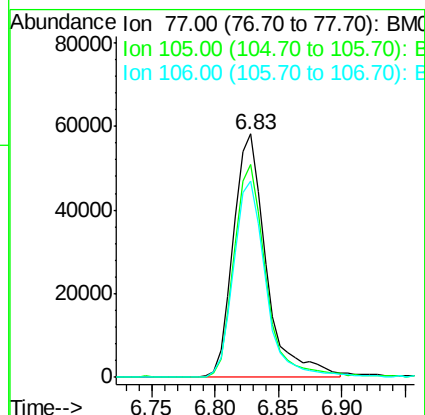
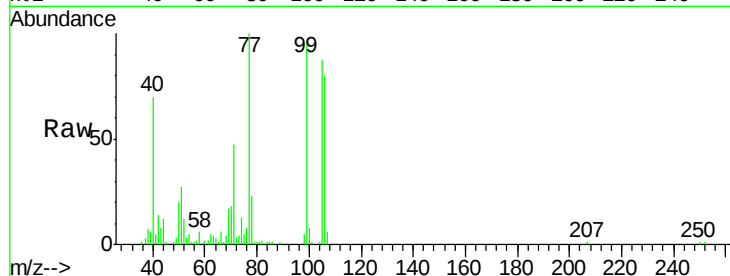
Tgt Ion: 77 Resp: 104866

Ion Ratio Lower Upper

77 100

105 87.4 57.8 97.8

106 80.5 53.6 93.6



#10

Phenol

Concen: 32.890 ng

RT: 6.87 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

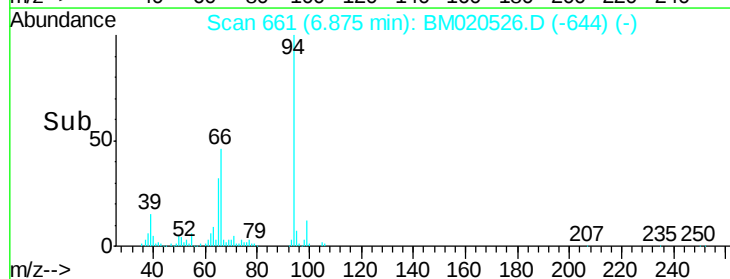
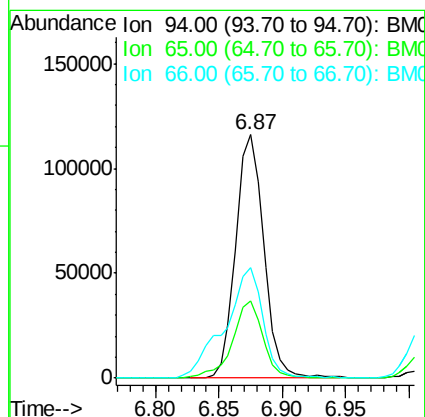
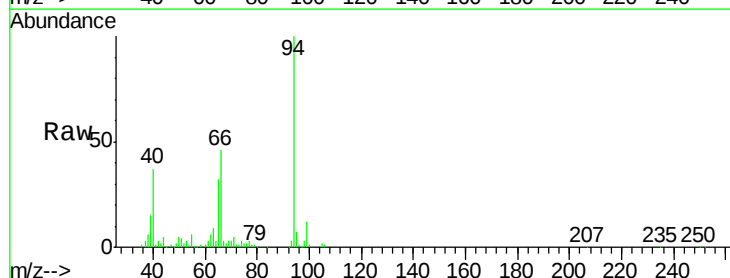
Tgt Ion: 94 Resp: 178005

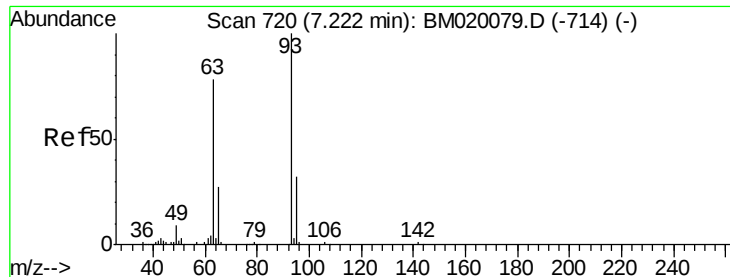
Ion Ratio Lower Upper

94 100

65 31.7 17.0 57.0

66 45.6 34.5 74.5

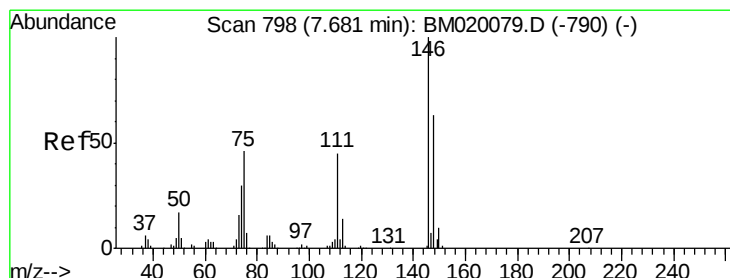
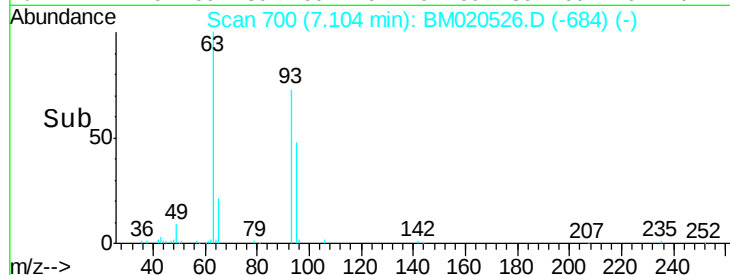
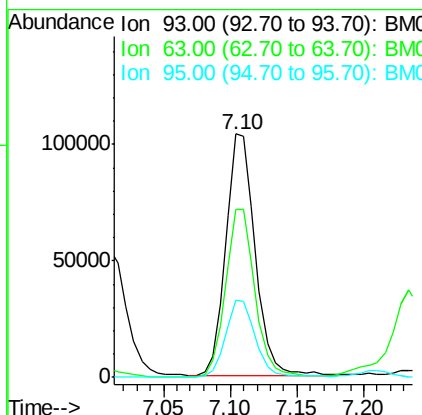
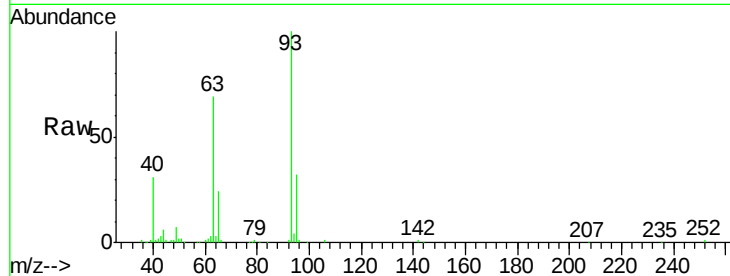




#11
bis(2-Chloroethyl)ether
Concen: 40.593 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

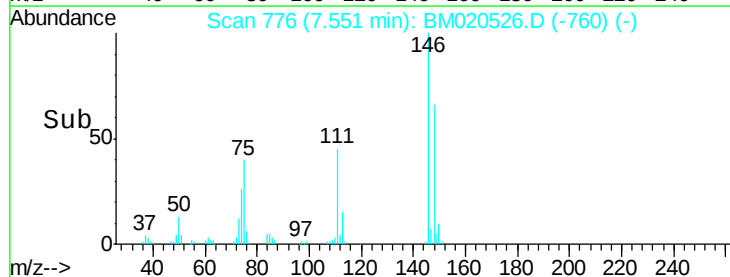
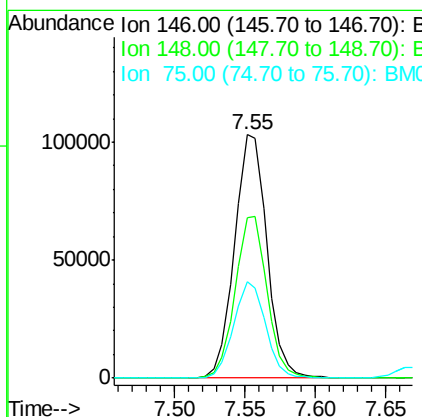
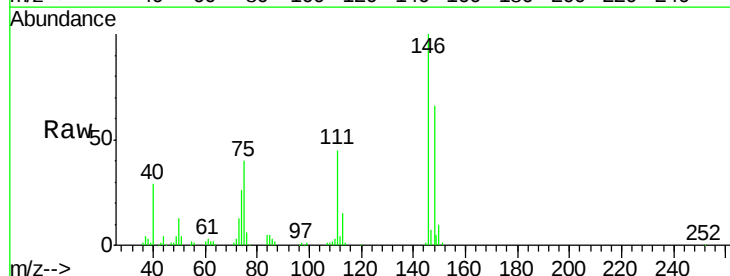
Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

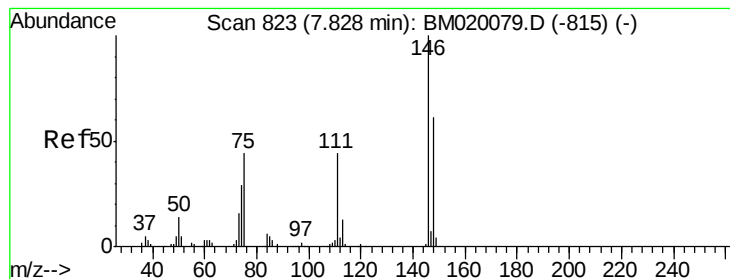
Tgt Ion: 93 Resp: 159677
Ion Ratio Lower Upper
93 100
63 68.9 57.9 97.9
95 32.0 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 35.526 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion: 146 Resp: 165620
Ion Ratio Lower Upper
146 100
148 65.8 50.1 75.1
75 39.5 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 36.198 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

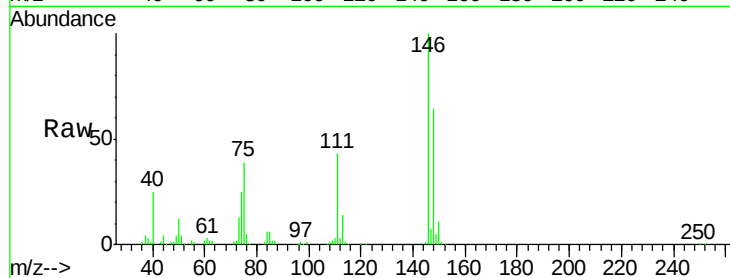
Tgt Ion:146 Resp: 170477

Ion Ratio Lower Upper

146 100

148 64.2 48.5 72.7

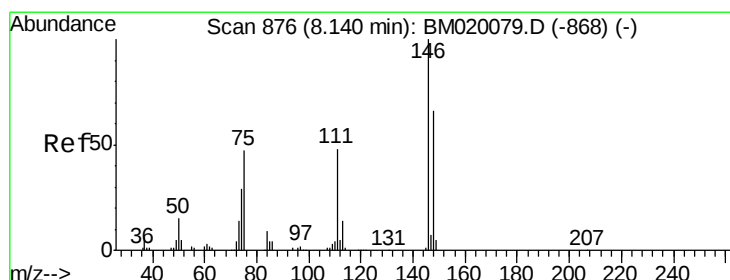
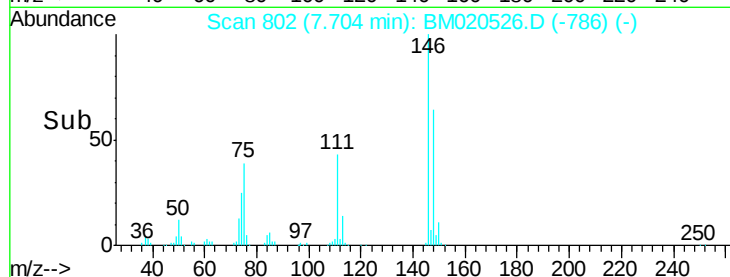
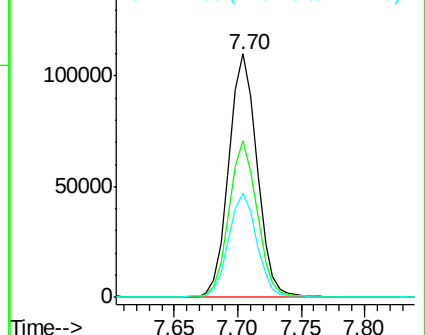
111 43.0 35.7 53.5



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: 36.499 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

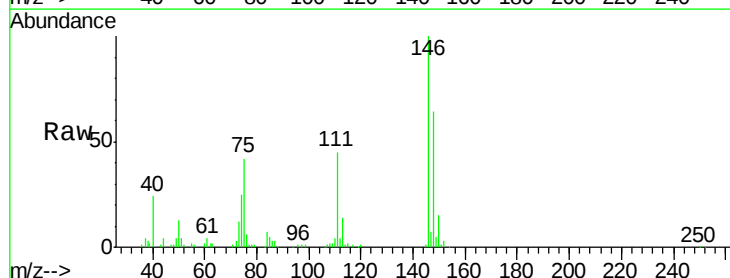
Tgt Ion:146 Resp: 163766

Ion Ratio Lower Upper

146 100

148 63.6 52.6 79.0

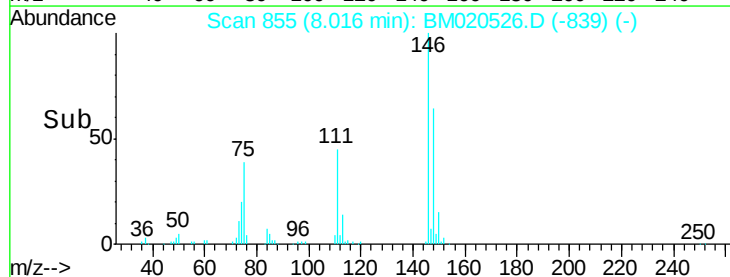
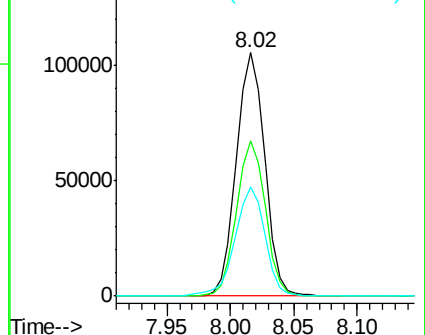
111 45.1 39.0 58.4

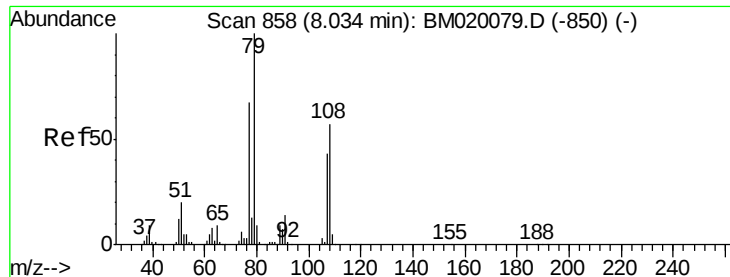


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.211 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

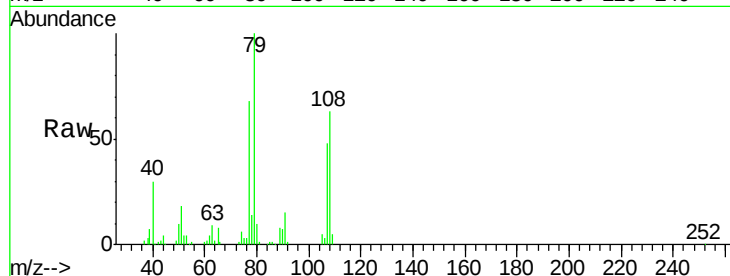
Tgt Ion: 79 Resp: 151302

Ion Ratio Lower Upper

79 100

108 63.5 46.0 69.0

77 67.9 53.8 80.6

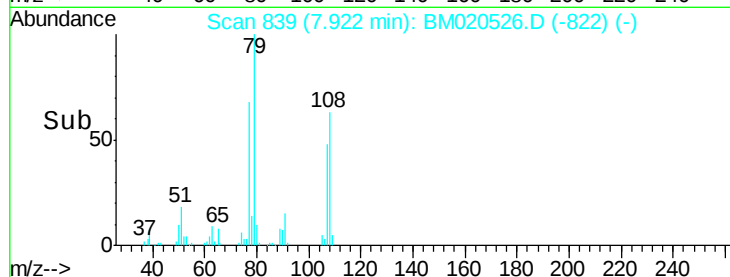


Abundance Ion 79.00 (78.70 to 79.70): BM020526.D (-822) (-)

Ion 108.00 (107.70 to 108.70): BM020526.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM020526.D (-822) (-)

Time-->



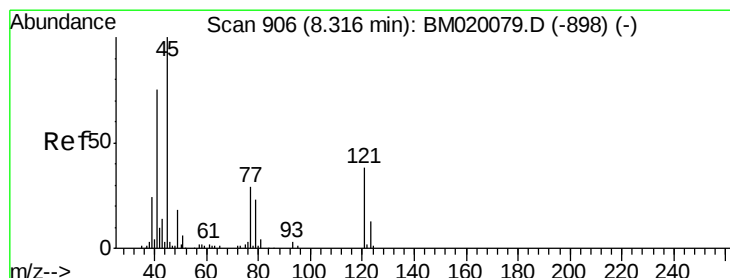
Abundance

Ion 79.00 (78.70 to 79.70): BM020526.D (-822) (-)

Ion 108.00 (107.70 to 108.70): BM020526.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM020526.D (-822) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.621 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

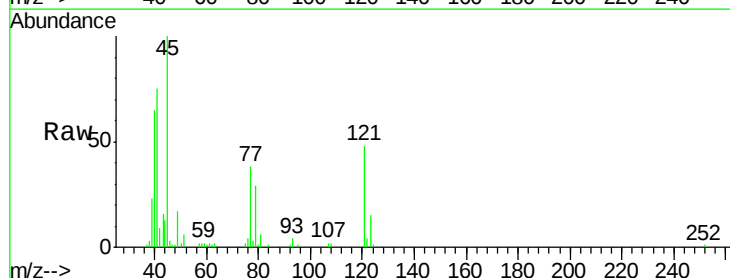
Tgt Ion: 45 Resp: 99879

Ion Ratio Lower Upper

45 100

77 37.7 10.5 50.5

79 29.1 3.3 43.3

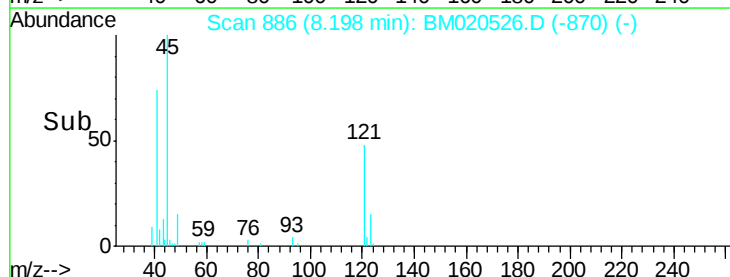


Abundance Ion 45.00 (44.70 to 45.70): BM020526.D (-870) (-)

Ion 77.00 (76.70 to 77.70): BM020526.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BM020526.D (-870) (-)

Time-->



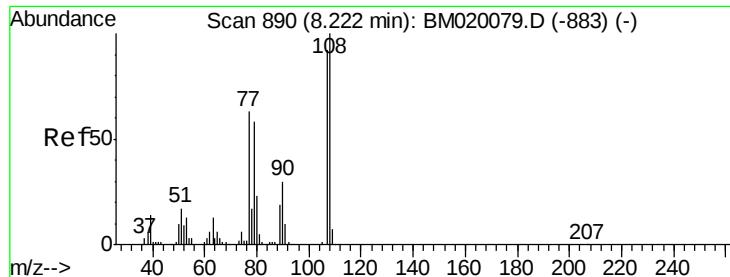
Abundance

Ion 45.00 (44.70 to 45.70): BM020526.D (-870) (-)

Ion 77.00 (76.70 to 77.70): BM020526.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BM020526.D (-870) (-)

Time-->



#17

2-Methylphenol

Concen: 36.407 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

Tgt Ion:107 Resp: 126840

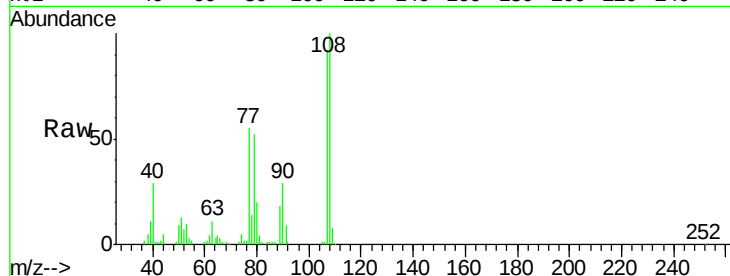
Ion Ratio Lower Upper

107 100

108 109.1 87.0 130.4

77 59.5 54.7 82.1

79 56.3 50.1 75.1

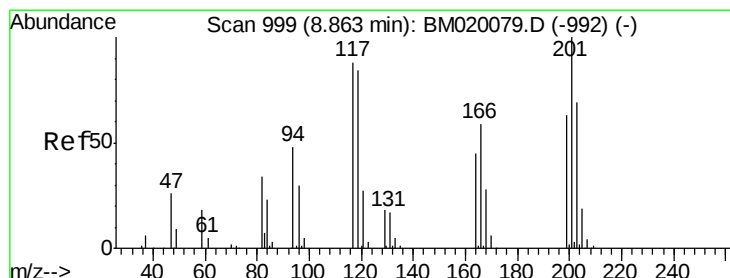
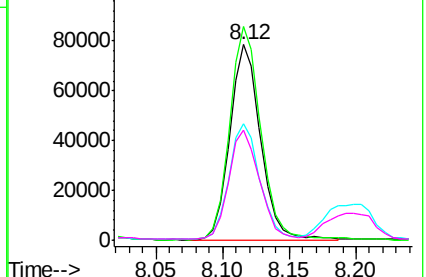
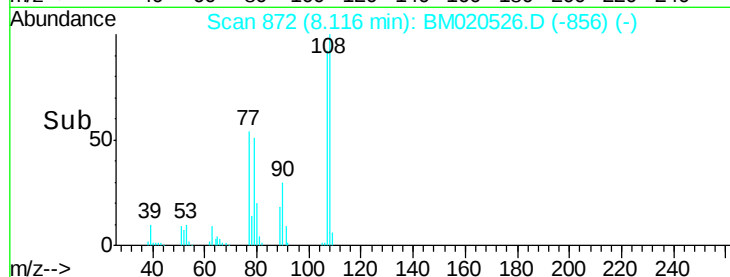


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 32.233 ng

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

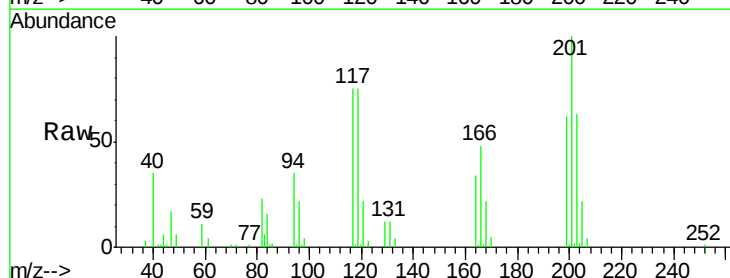
Tgt Ion:117 Resp: 63296

Ion Ratio Lower Upper

117 100

119 100.6 76.6 114.8

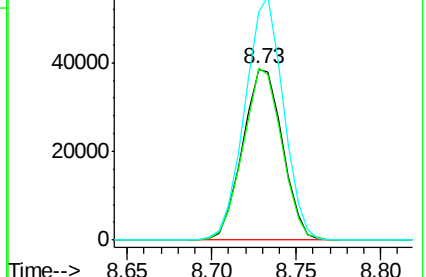
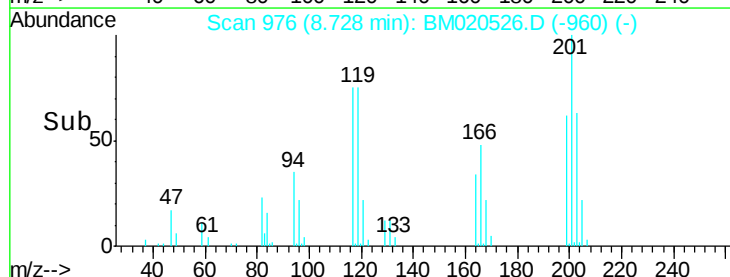
201 133.4 90.7 136.1

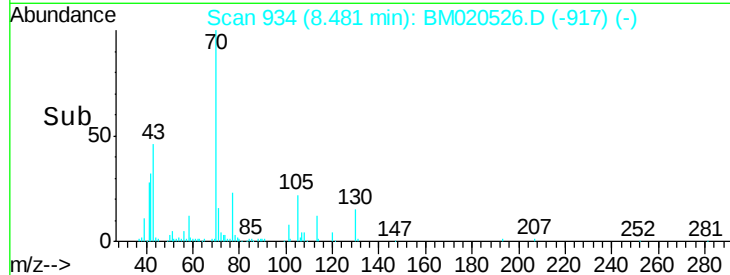
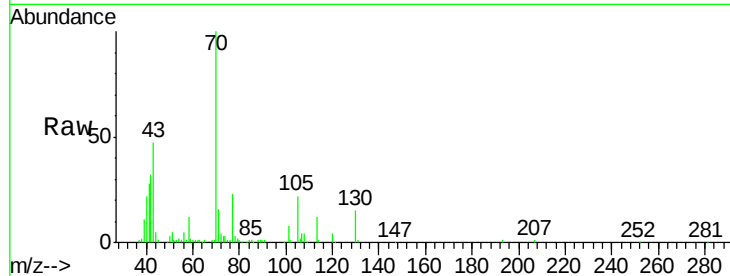
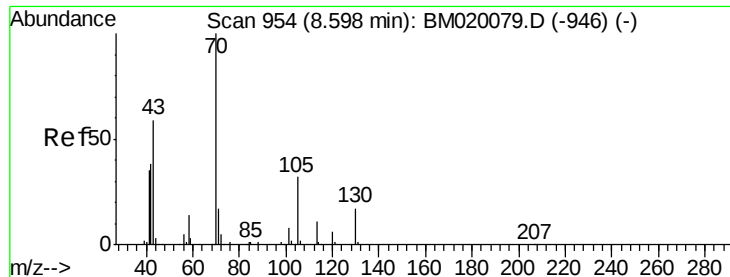


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

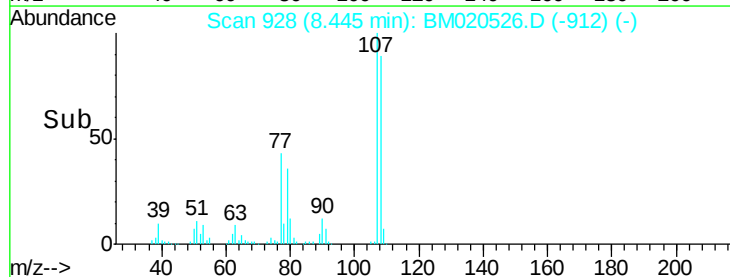
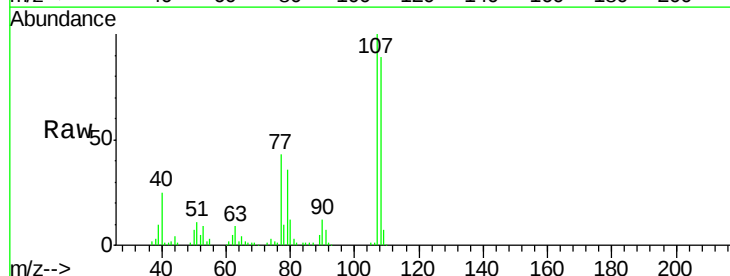
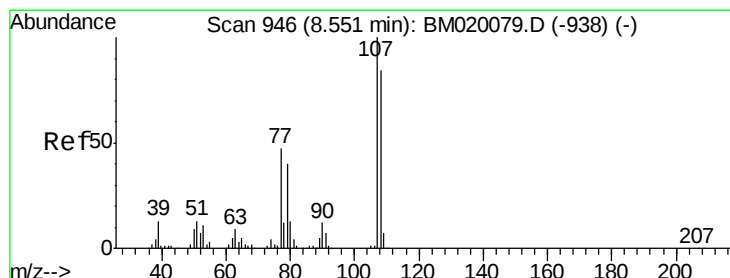
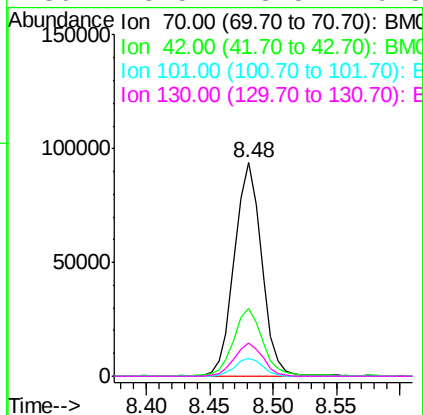




#19
n-Nitroso-di-n-propylamine
Concen: 32.571 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

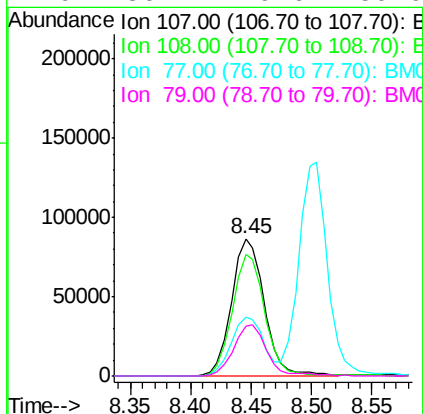
Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

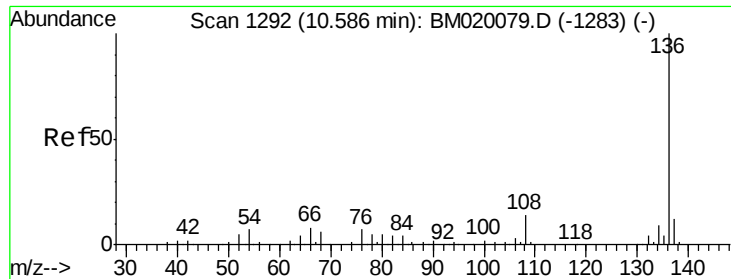
Tgt Ion:	70	Resp:	140091
Ion	Ratio	Lower	Upper
70	100		
42	31.8	31.0	46.4
101	8.4	6.2	9.2
130	15.5	13.5	20.3



#20
3+4-Methylphenols
Concen: 35.437 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion:	107	Resp:	164086
Ion	Ratio	Lower	Upper
107	100		
108	88.8	64.4	104.4
77	43.0	27.2	67.2
79	36.1	19.6	59.6

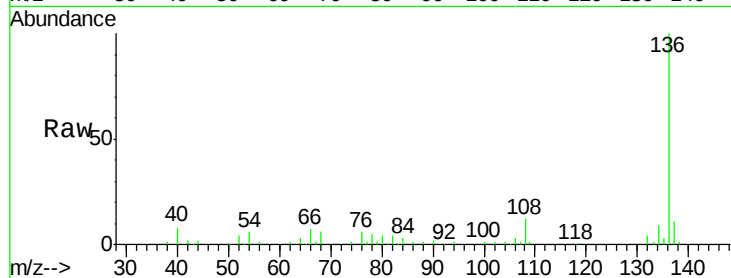




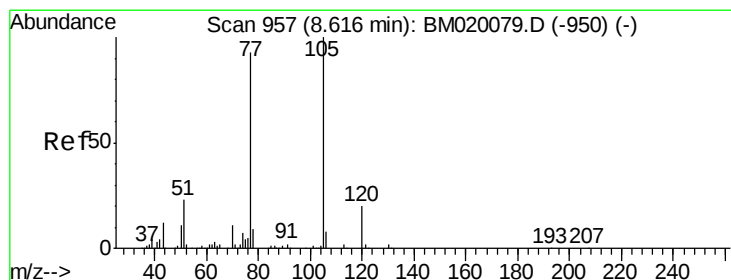
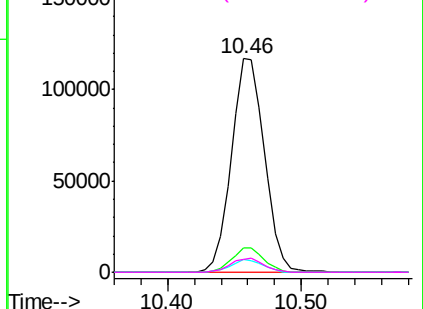
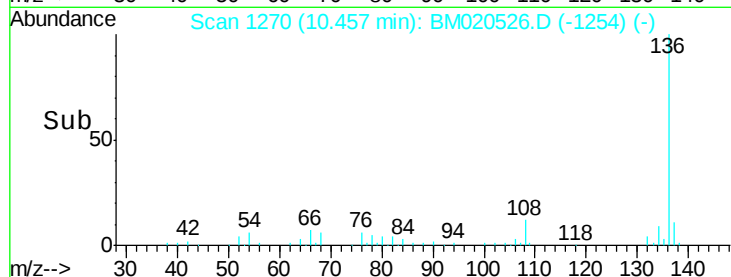
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

Tgt Ion:	136	Resp:	201097
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.3	5.5	8.3
68	6.3	4.6	6.8

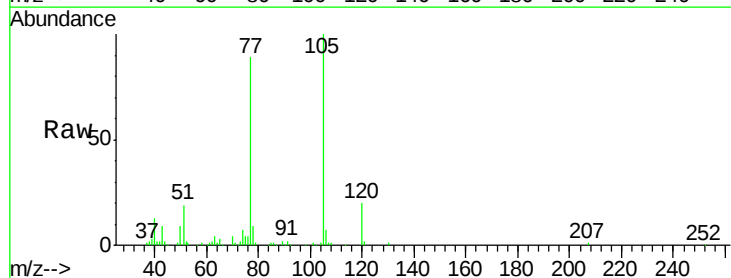


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

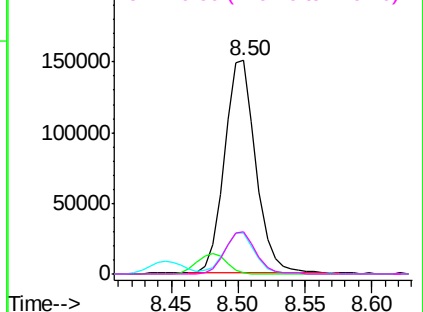
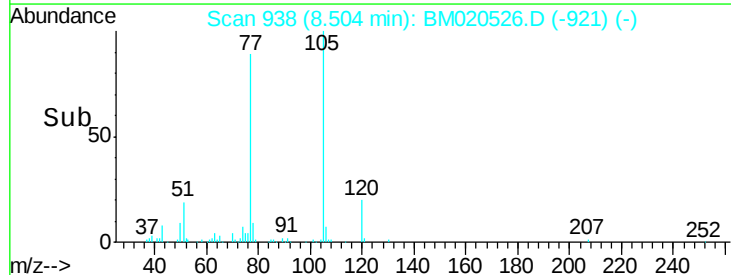


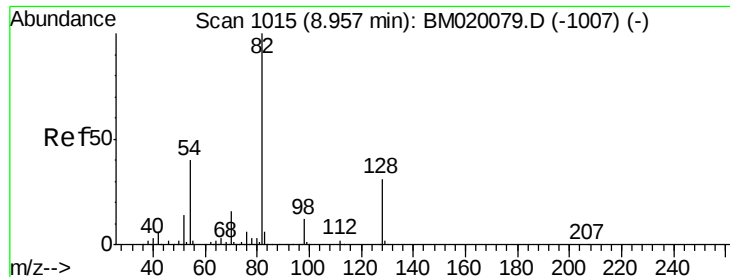
#22
Acetophenone
Concen: 45.040 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion:	105	Resp:	247541
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.2	3.2#
51	19.1	19.3	28.9#
120	20.0	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

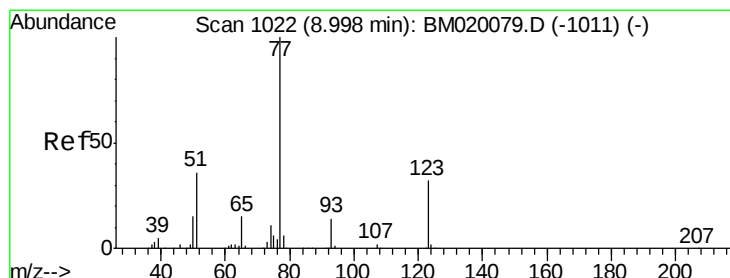
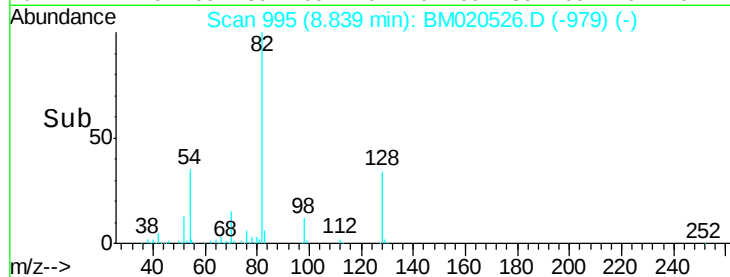
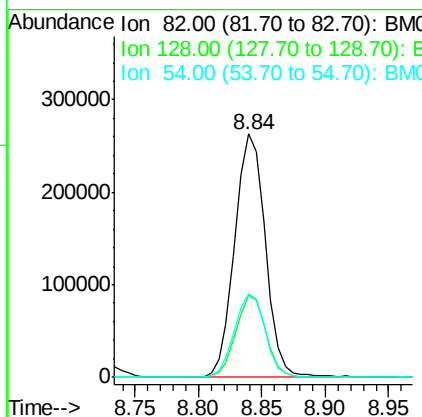
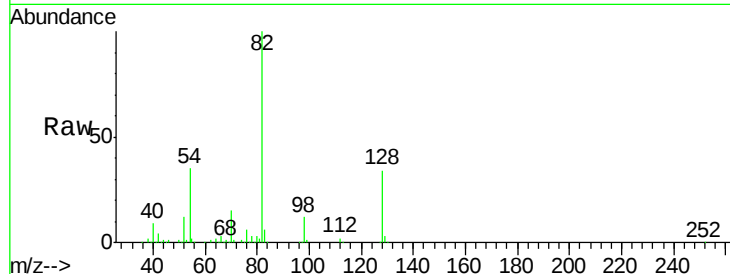




#23
 Nitrobenzene-d5
 Concen: 86.681 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

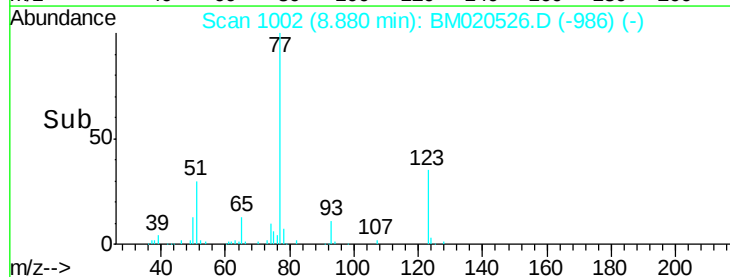
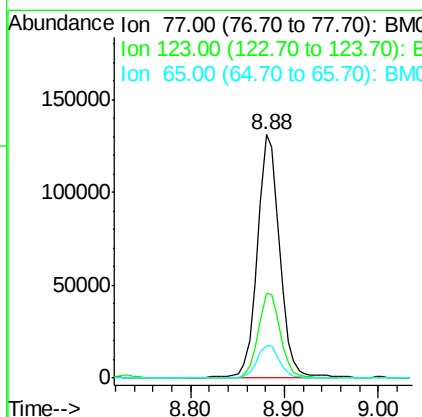
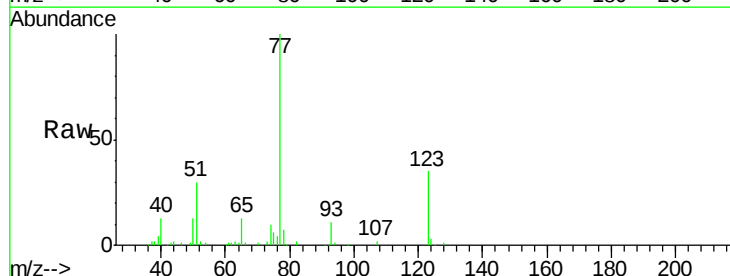
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

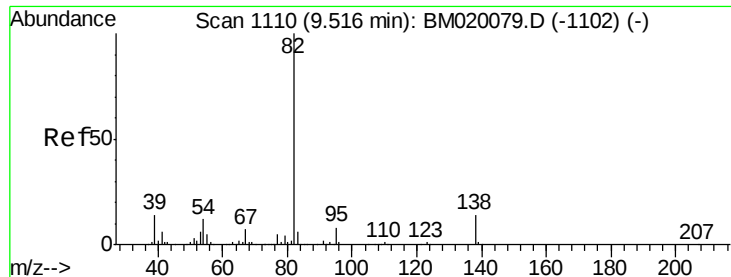
Tgt Ion: 82 Resp: 441523
 Ion Ratio Lower Upper
 82 100
 128 33.6 25.2 37.8
 54 34.5 31.9 47.9



#24
 Nitrobenzene
 Concen: 41.019 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion: 77 Resp: 216634
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.5 38.3
 65 13.4 11.8 17.6





#25

Isophorone

Concen: 41.025 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

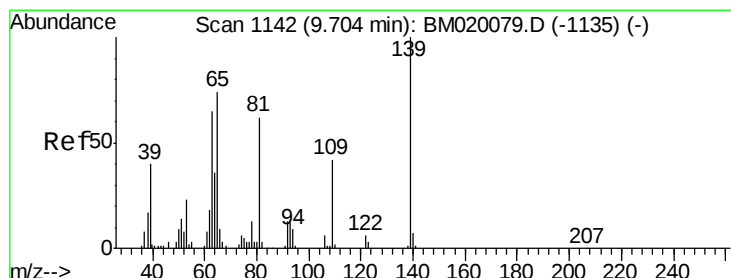
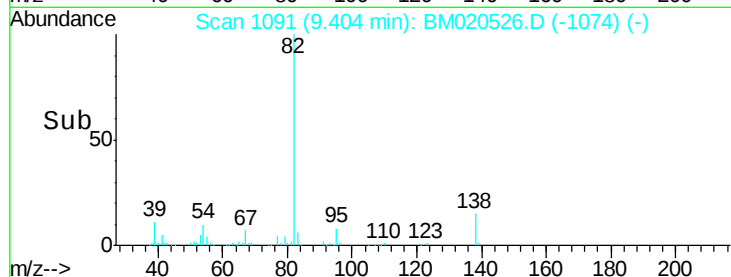
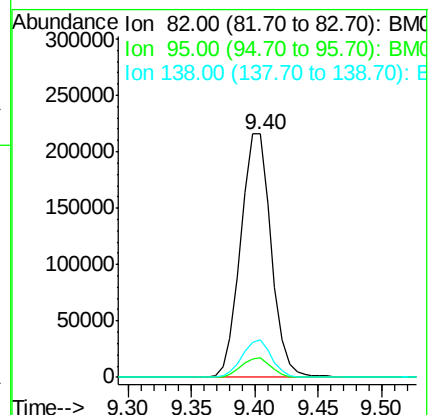
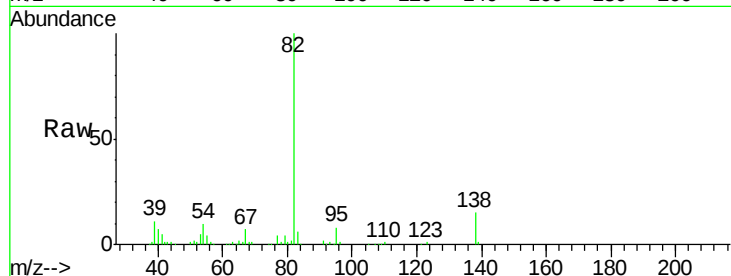
Tgt Ion: 82 Resp: 360355

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 15.2 11.1 16.7



#26

2-Nitrophenol

Concen: 47.869 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

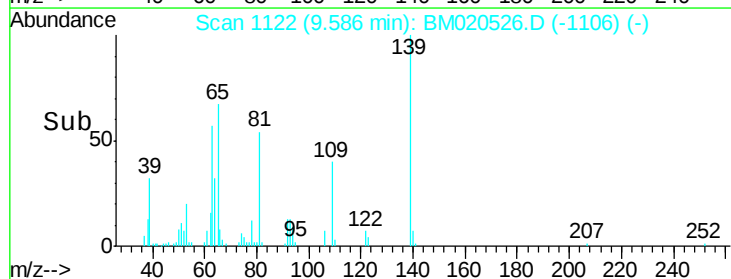
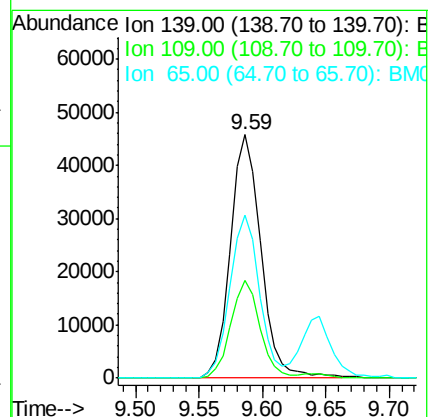
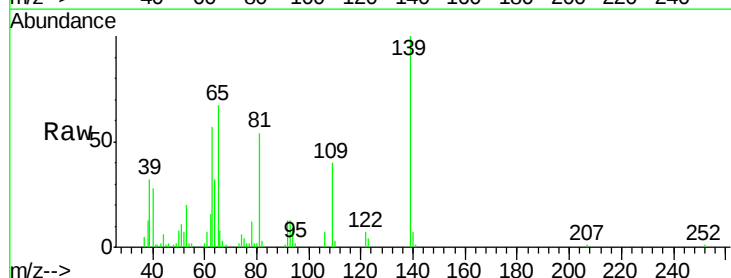
Tgt Ion: 139 Resp: 76322

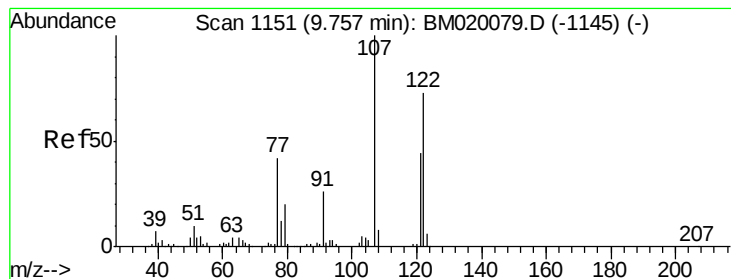
Ion Ratio Lower Upper

139 100

109 40.0 33.7 50.5

65 67.2 59.5 89.3





#27

2,4-Dimethylphenol

Concen: 47.548 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

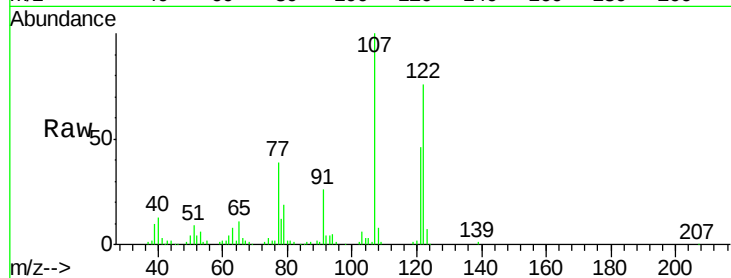
Tgt Ion:122 Resp: 126215

Ion Ratio Lower Upper

122 100

107 130.8 108.6 162.8

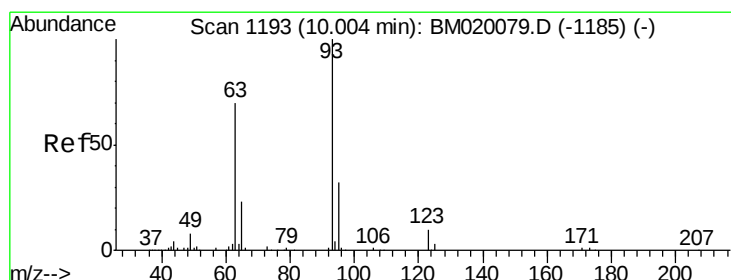
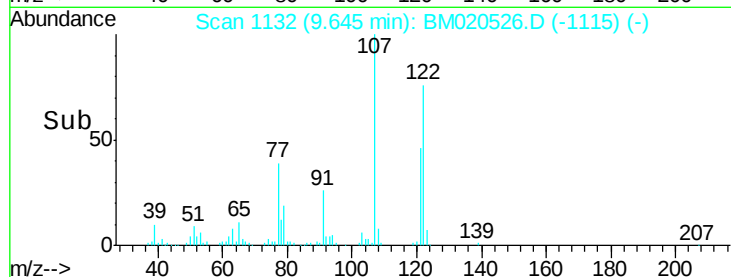
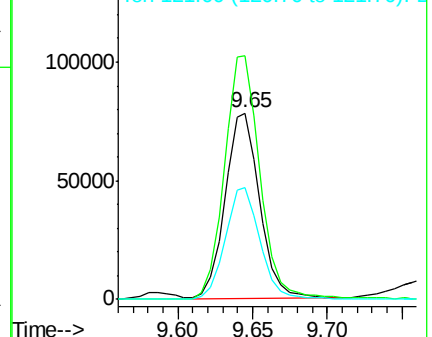
121 59.9 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.534 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

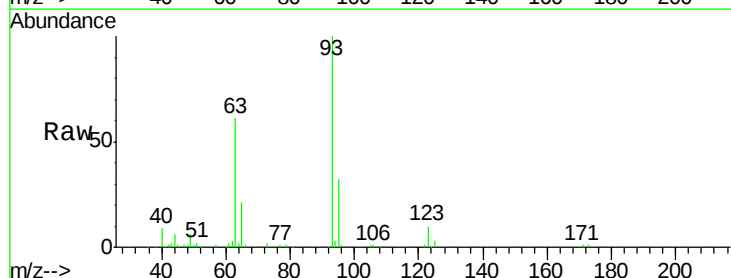
Tgt Ion: 93 Resp: 193917

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

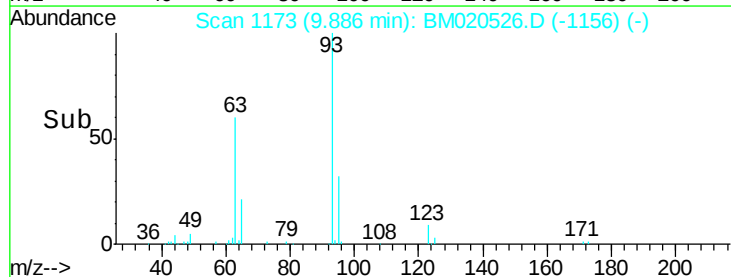
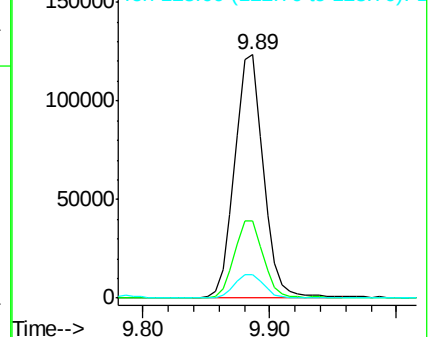
123 9.8 7.6 11.4



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

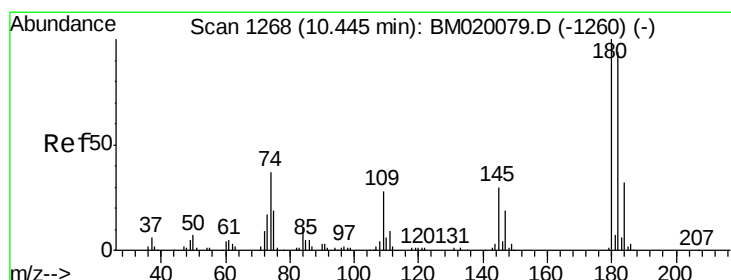
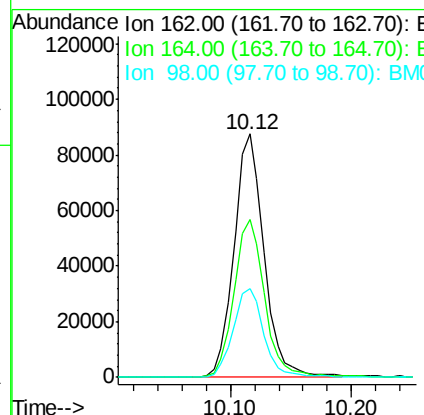
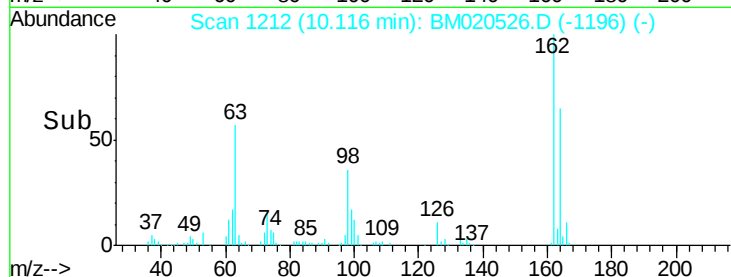
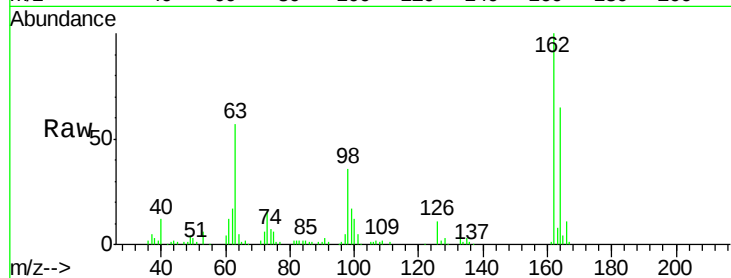




#29
 2,4-Dichlorophenol
 Concen: 45.361 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

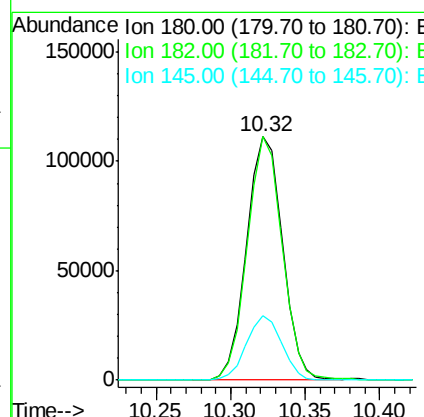
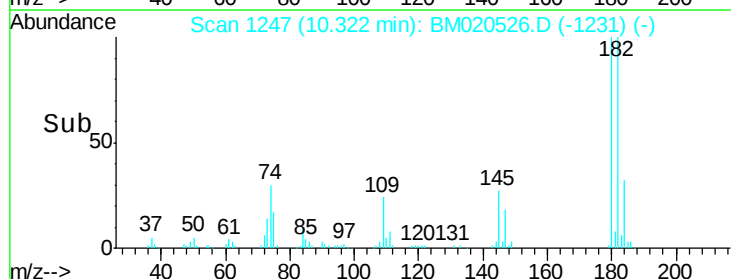
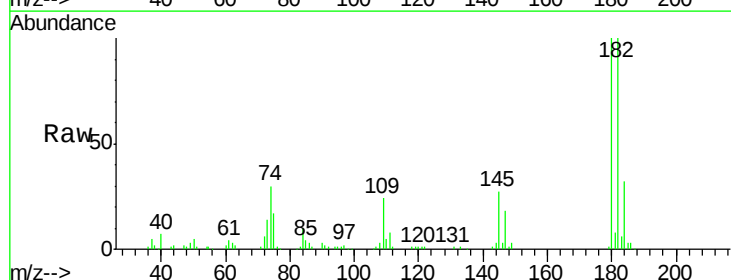
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

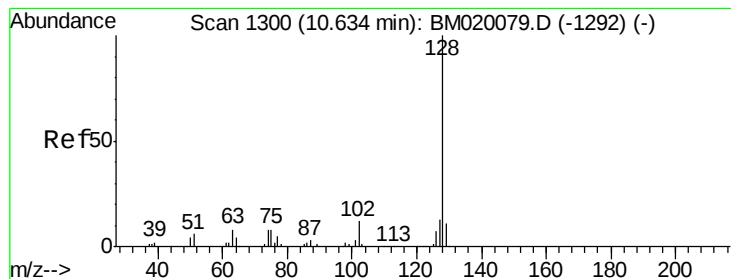
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.6	85.6
98	36.4	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.993 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	75.4	113.0
145	26.7	23.8	35.8





#31

Naphthalene

Concen: 41.778 ng

RT: 10.51 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

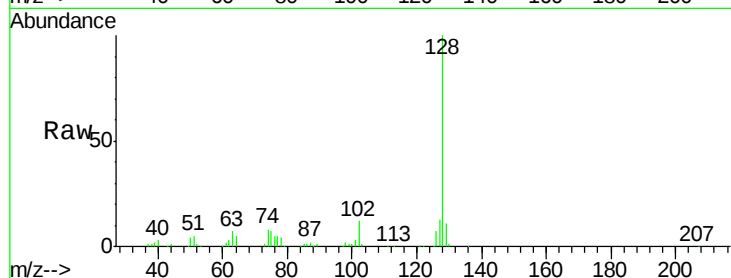
Tgt Ion:128 Resp: 435987

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

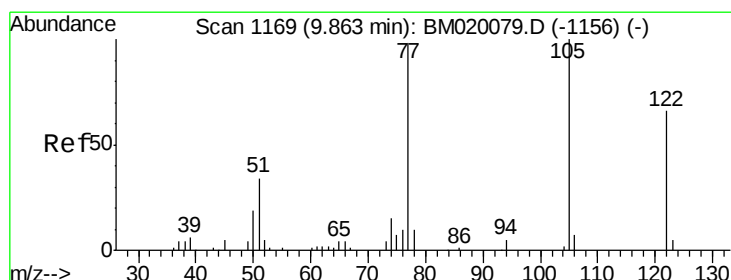
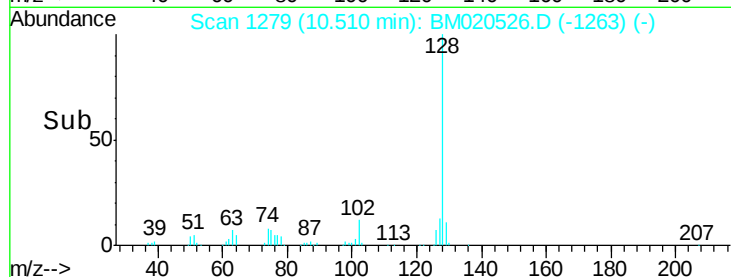
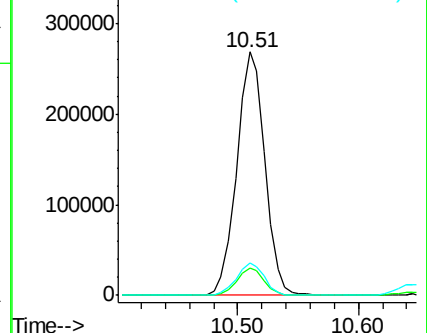
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.438 ng

RT: 9.78 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

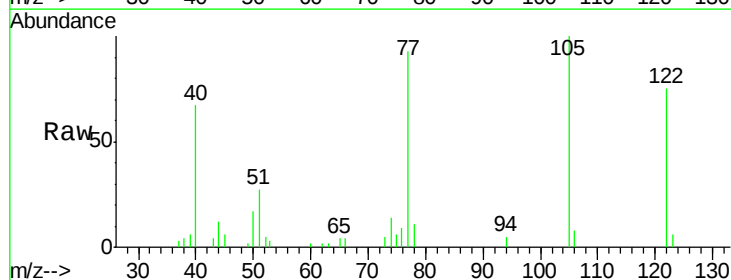
Tgt Ion:122 Resp: 36856

Ion Ratio Lower Upper

122 100

105 134.0 122.5 162.5

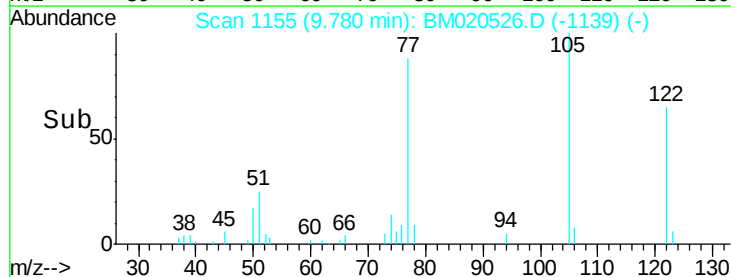
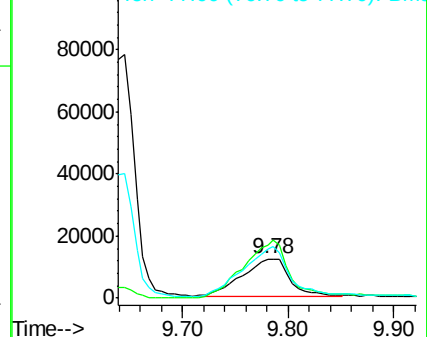
77 125.1 123.3 163.3

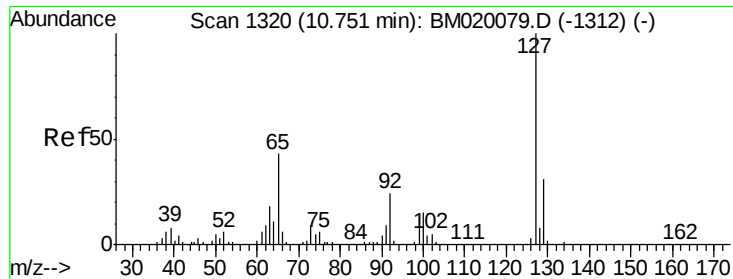


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

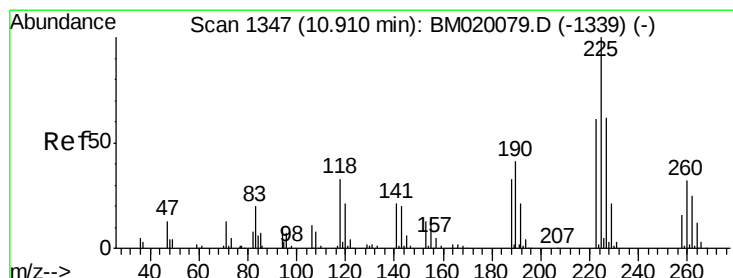
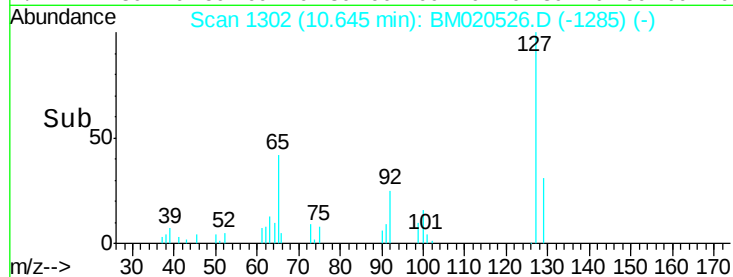
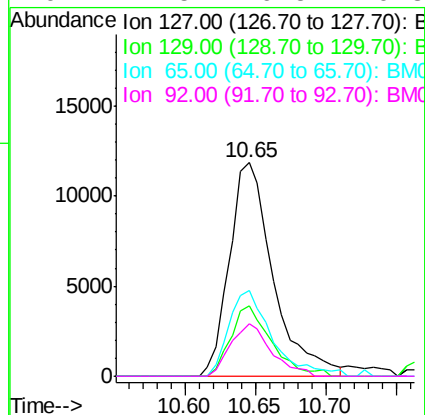
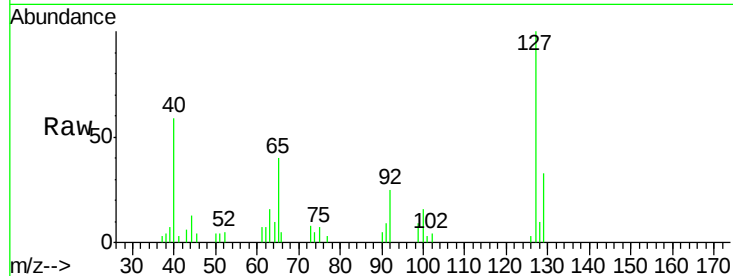




#33
4-Chloroaniline
Concen: 5.970 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

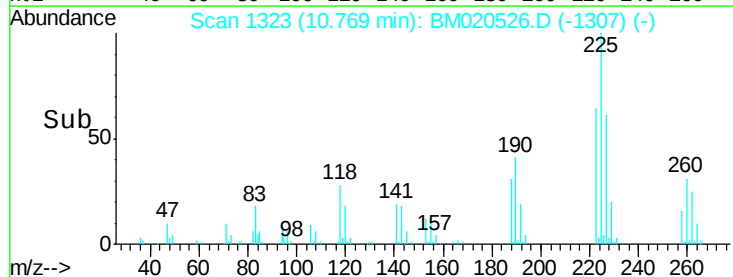
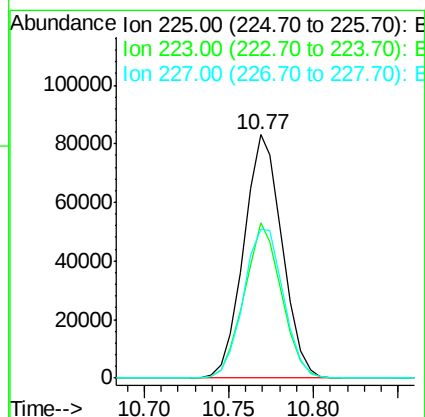
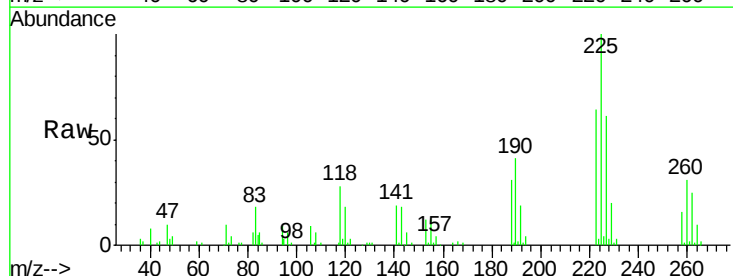
Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

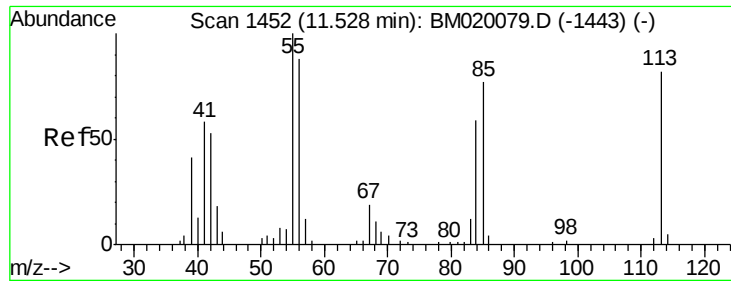
Tgt Ion:	127	Resp:	25641
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.7	37.1
65	40.3	34.6	52.0
92	24.5	19.5	29.3



#34
Hexachlorobutadiene
Concen: 44.841 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion:	225	Resp:	130643
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.9	73.3
227	61.0	49.6	74.4





#35

Caprolactam

Concen: 10.735 ng

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

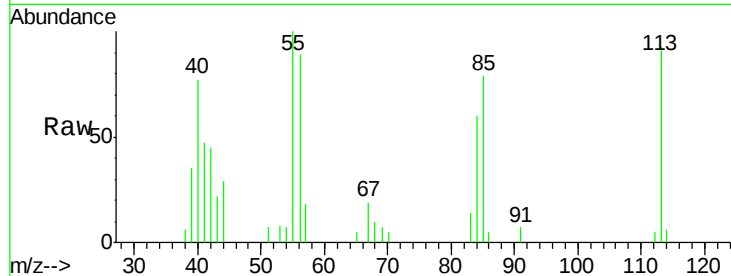
Tgt Ion:113 Resp: 10744

Ion Ratio Lower Upper

113 100

55 107.8 102.5 142.5

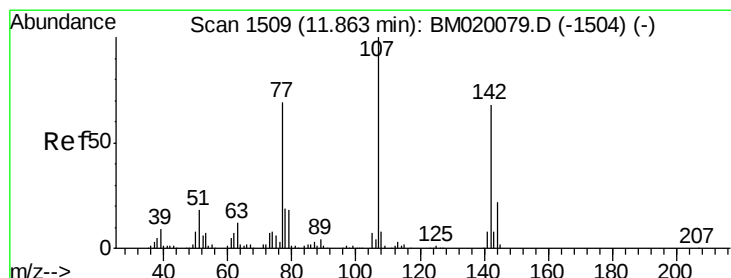
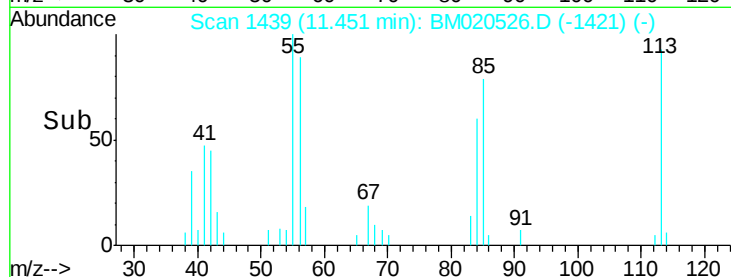
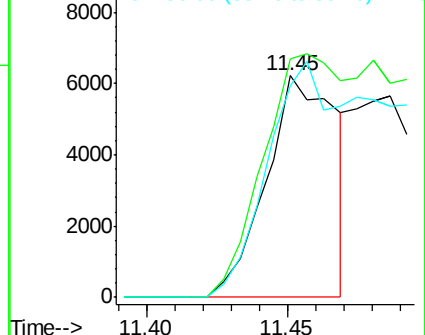
56 95.6 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.923 ng

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

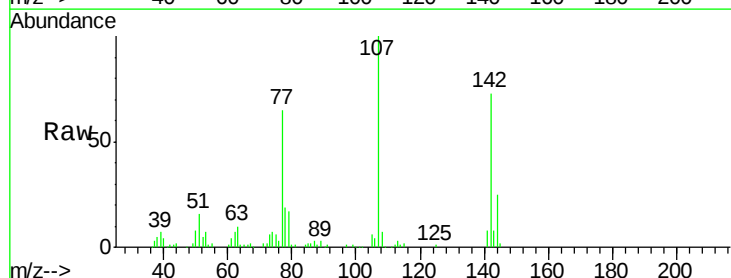
Tgt Ion:107 Resp: 153103

Ion Ratio Lower Upper

107 100

144 24.7 17.6 26.4

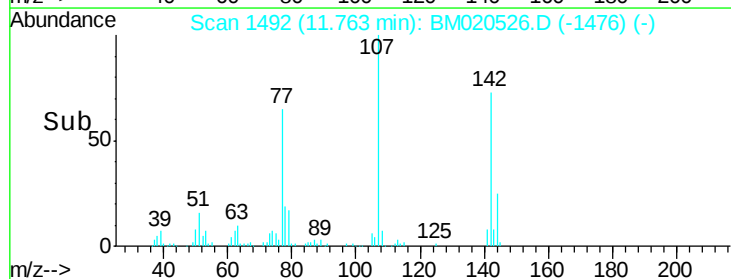
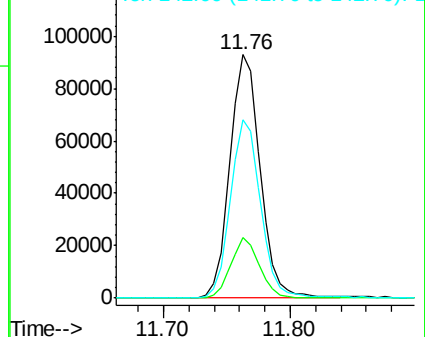
142 73.1 54.6 82.0

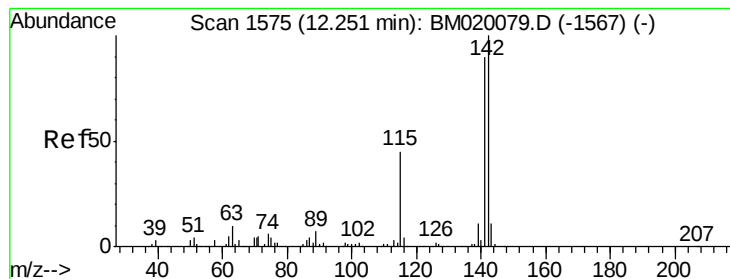


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.497 ng

RT: 12.13 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

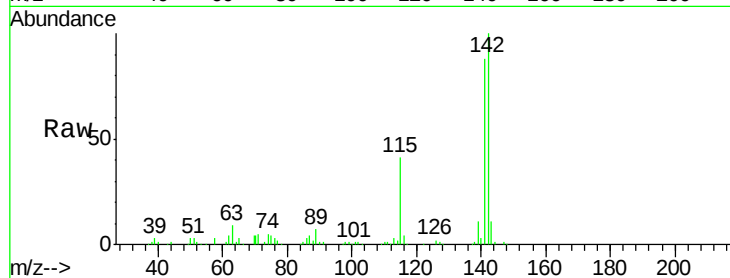
Tgt Ion:142 Resp: 323316

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4

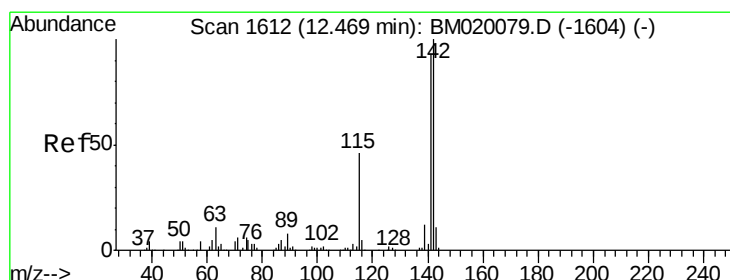
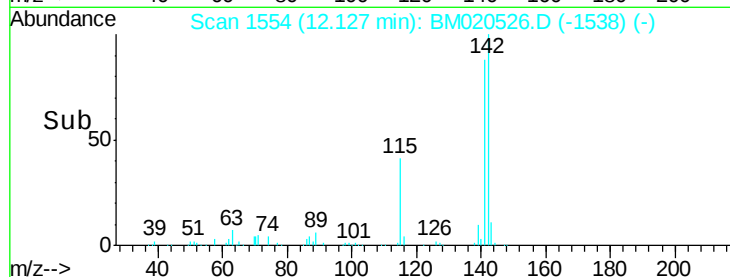
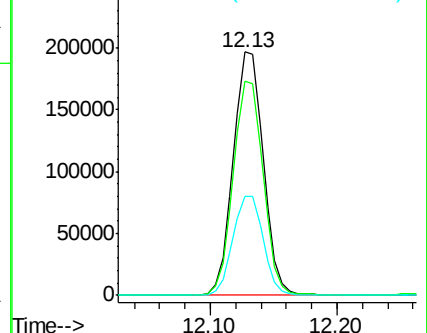
115 40.9 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.781 ng

RT: 12.35 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

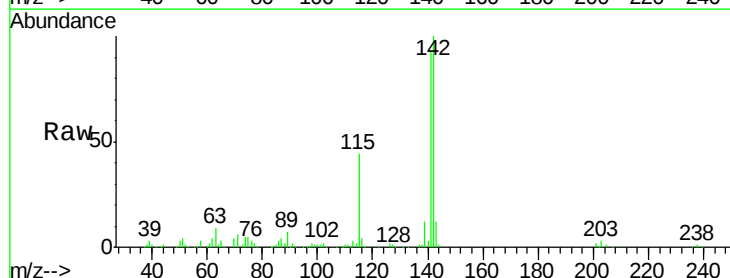
Tgt Ion:142 Resp: 310833

Ion Ratio Lower Upper

142 100

141 92.9 74.8 112.2

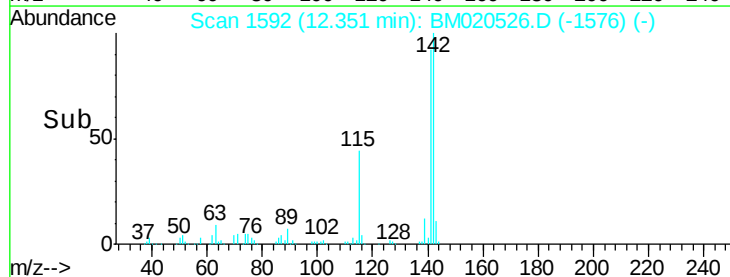
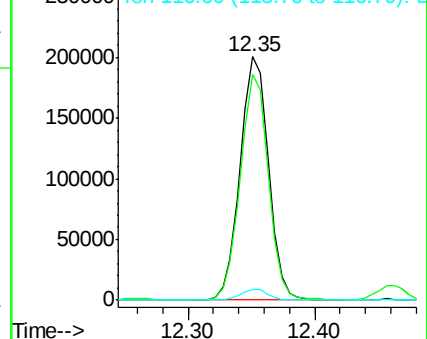
116 4.4 3.9 5.9

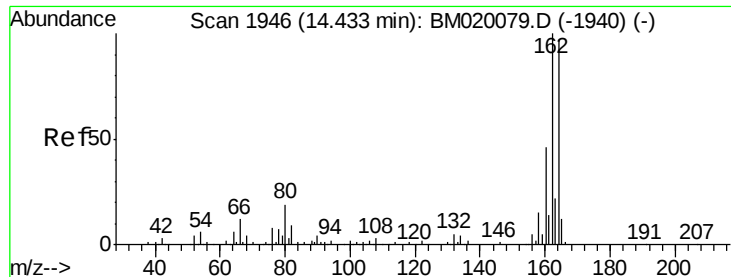


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

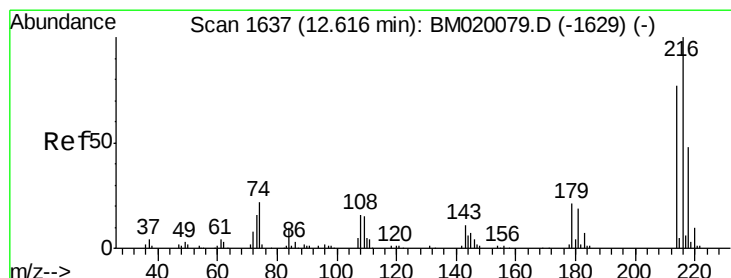
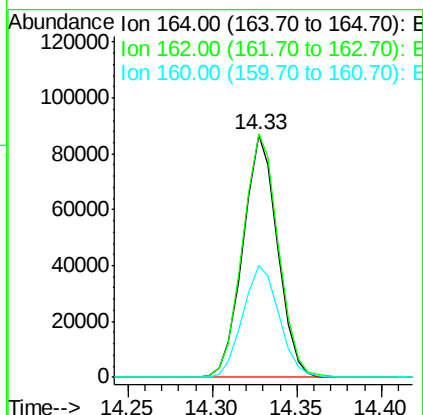
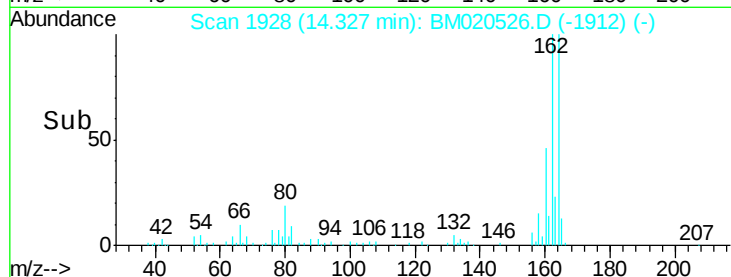
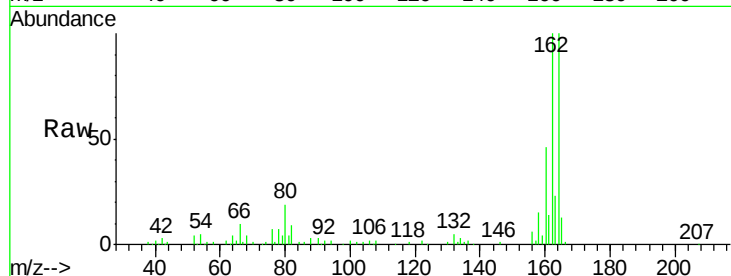
Tgt Ion:164 Resp: 123514

Ion Ratio Lower Upper

164 100

162 100.4 82.2 123.2

160 46.0 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.270 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Tgt Ion:216 Resp: 238090

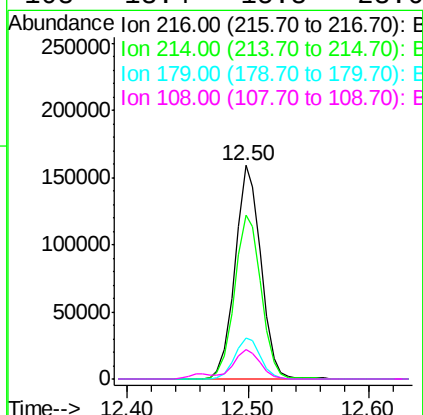
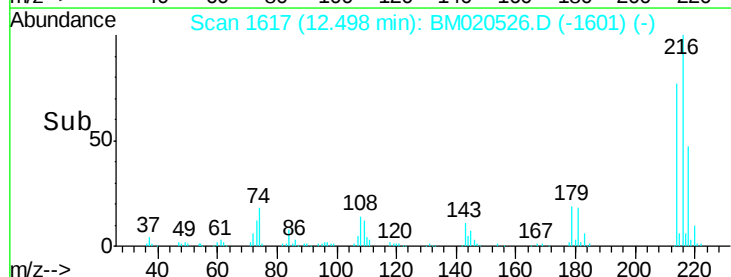
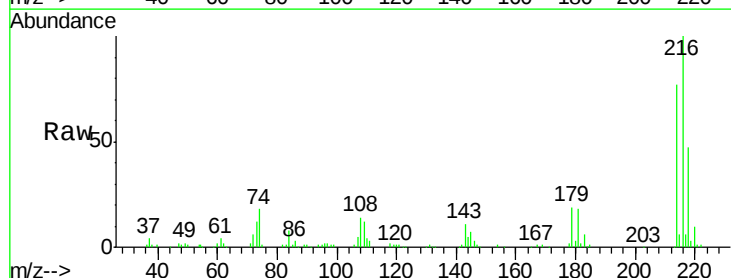
Ion Ratio Lower Upper

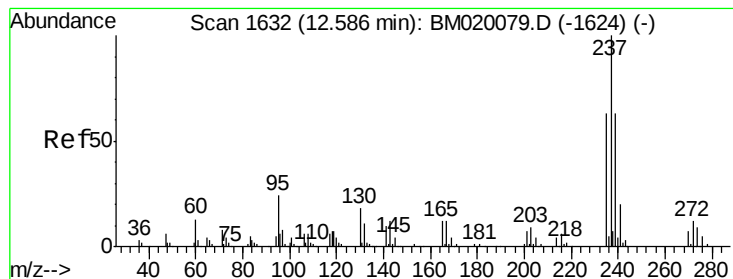
216 100

214 78.9 62.6 94.0

179 19.0 17.1 25.7

108 13.4 15.8 23.6#





#41

Hexachlorocyclopentadiene

Concen: 68.922 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

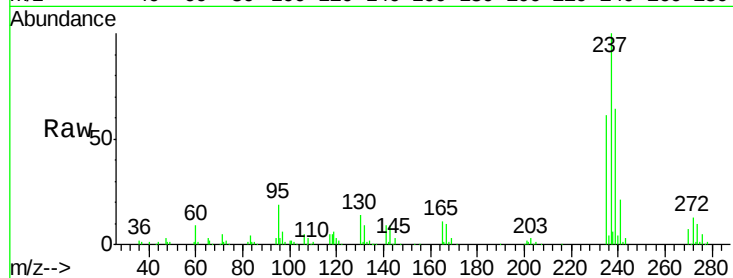
Tgt Ion:237 Resp: 196103

Ion Ratio Lower Upper

237 100

235 61.1 43.4 83.4

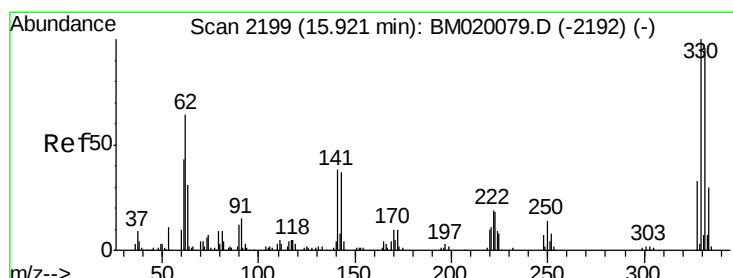
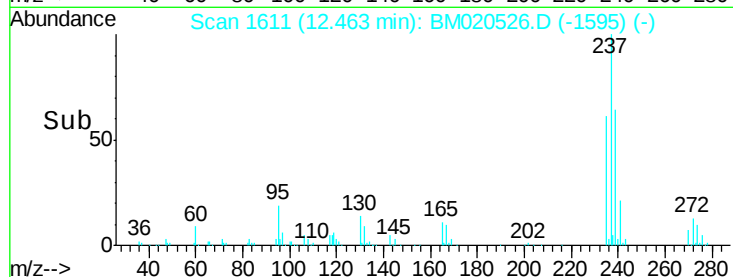
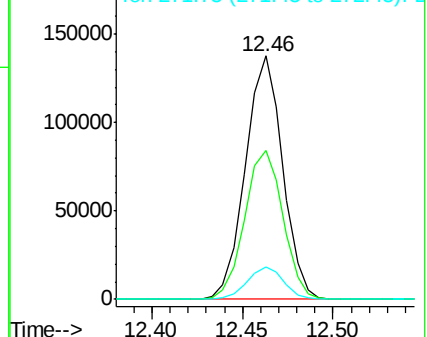
272 13.4 0.0 31.7



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: 164.753 ng

RT: 15.83 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

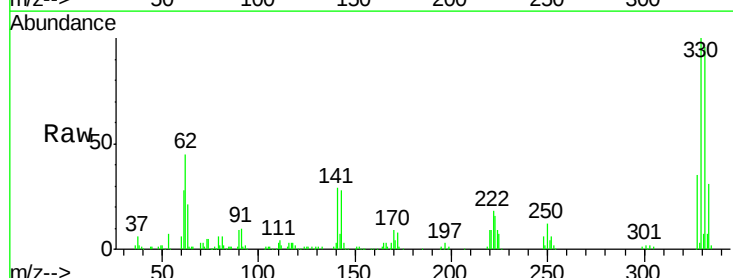
Tgt Ion:330 Resp: 315859

Ion Ratio Lower Upper

330 100

332 97.3 76.8 115.2

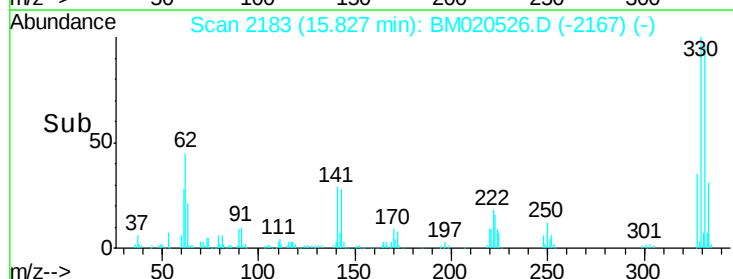
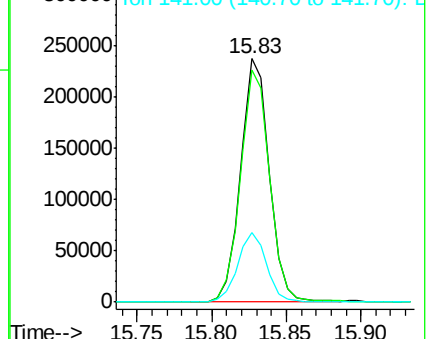
141 28.7 29.2 43.8#

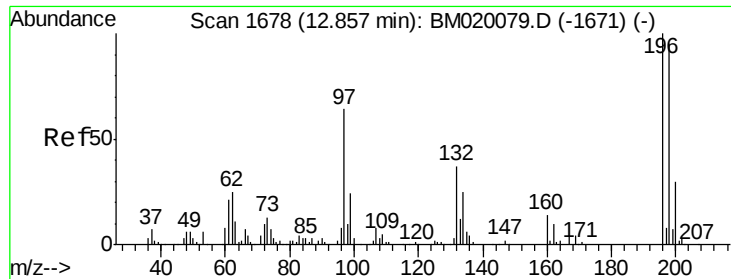


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

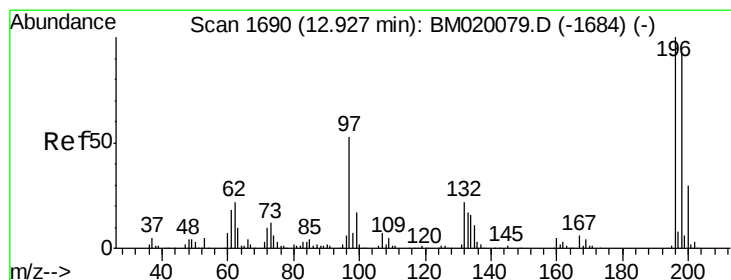
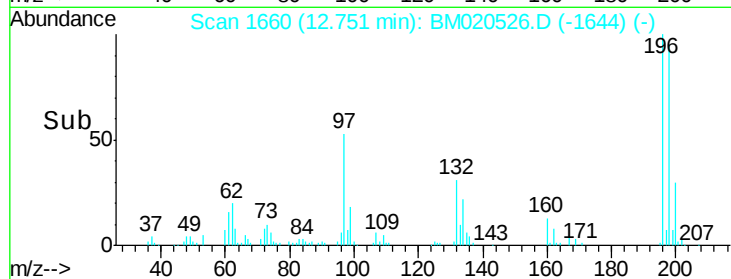
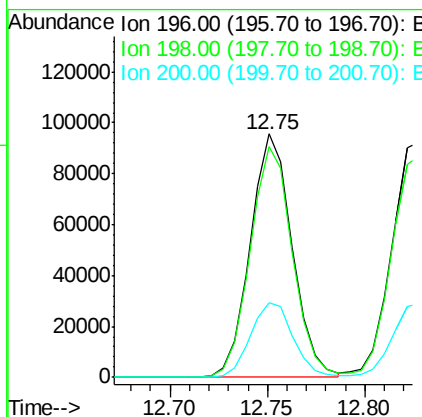
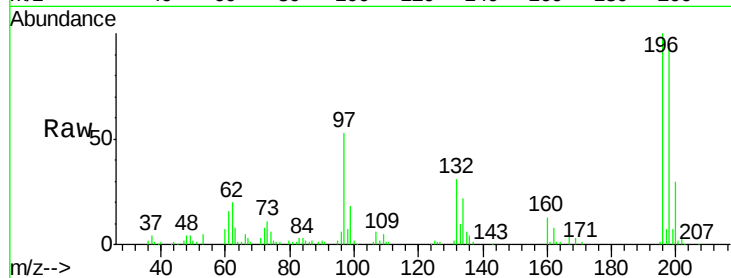




#43
 2,4,6-Trichlorophenol
 Concen: 51.754 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

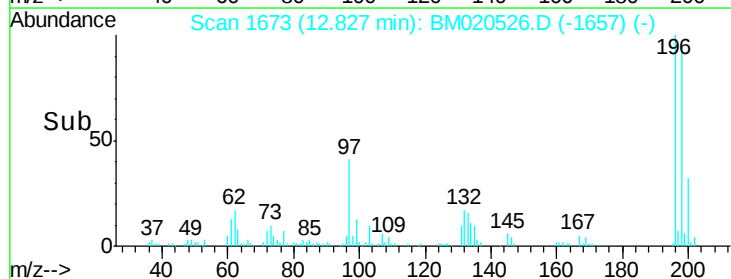
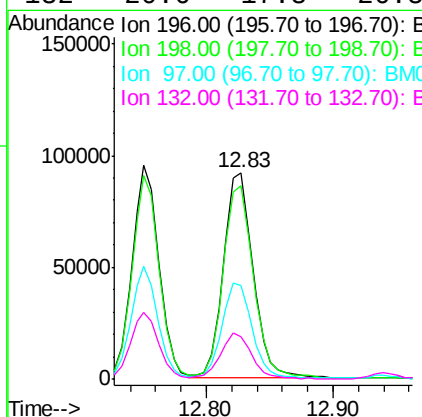
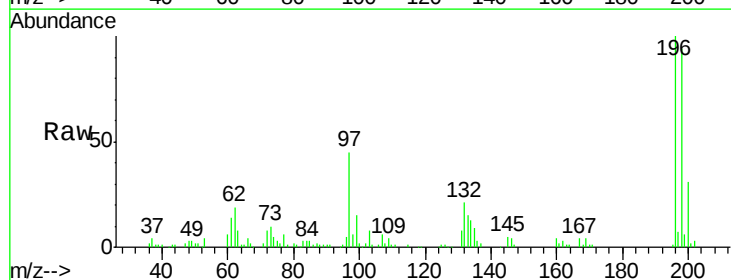
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

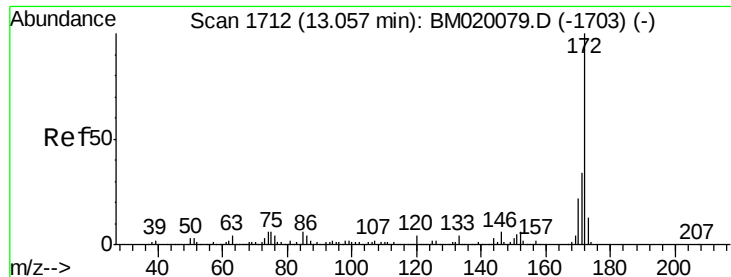
Tgt Ion:196 Resp: 142135
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.2
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 48.721 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:196 Resp: 149478
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.7 112.1
 97 45.0 42.2 63.4
 132 20.6 17.8 26.8

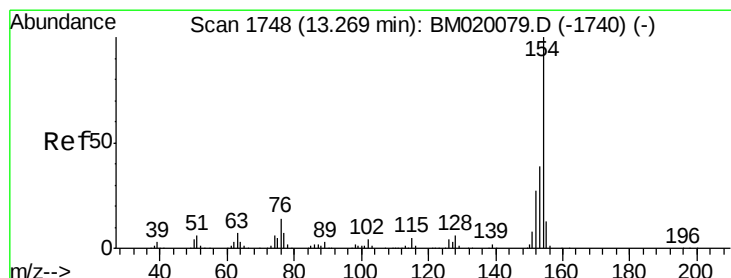
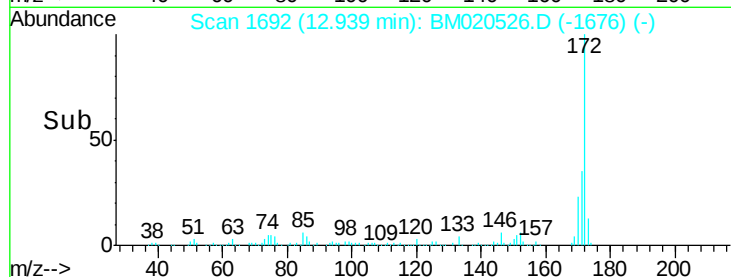
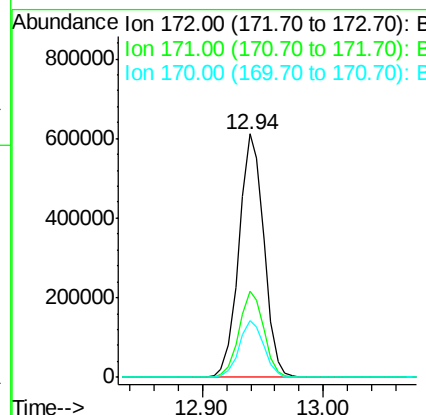
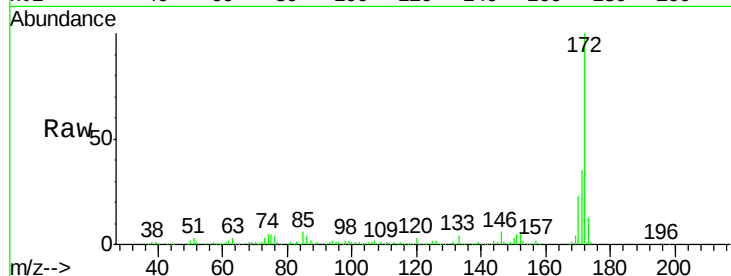




#45
 2-Fluorobiphenyl
 Concen: 87.513 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

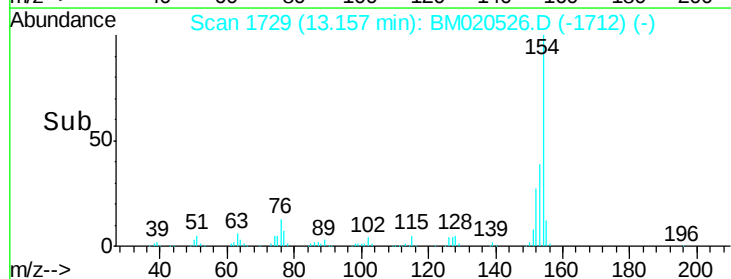
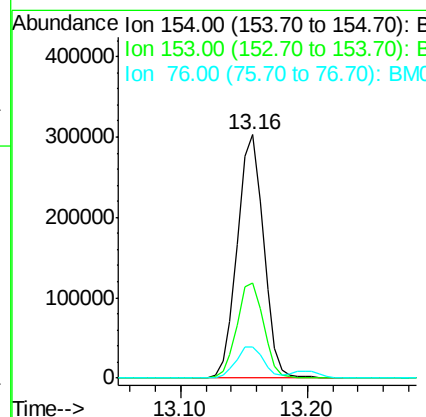
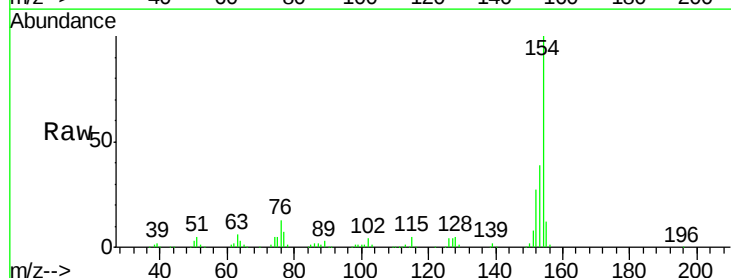
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

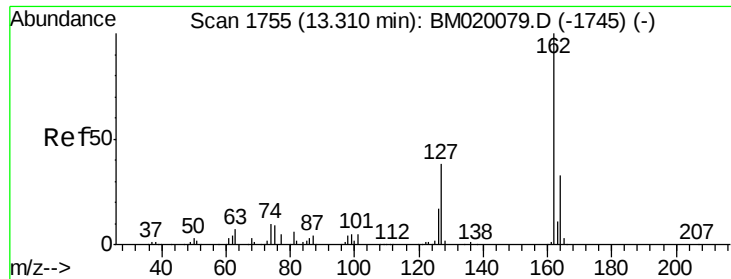
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.3	17.9	26.9



#46
 1,1'-Biphenyl
 Concen: 42.808 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.4	59.4
76	12.9	0.0	34.5

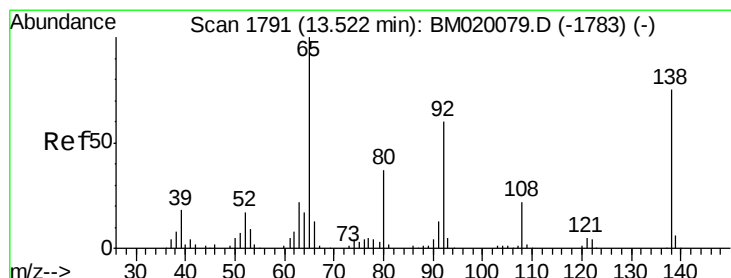
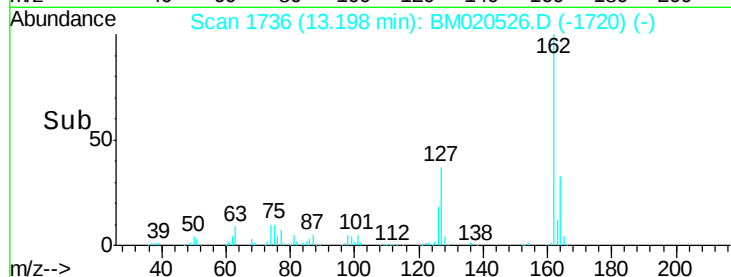
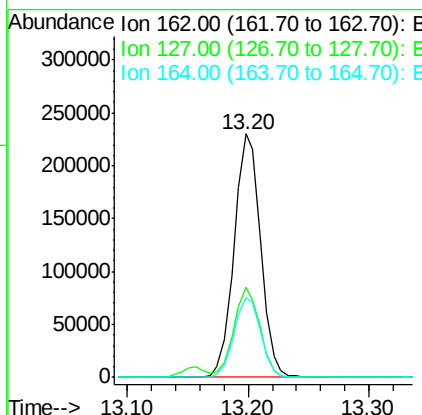
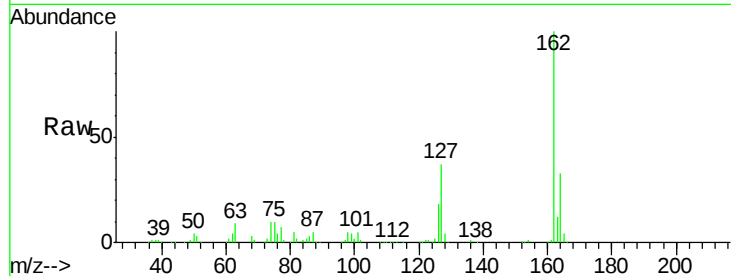




#47
 2-Chloronaphthalene
 Concen: 43.347 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

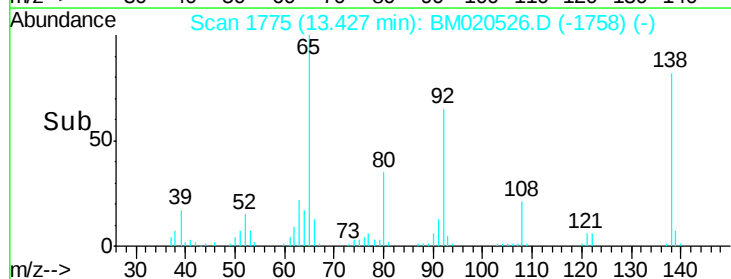
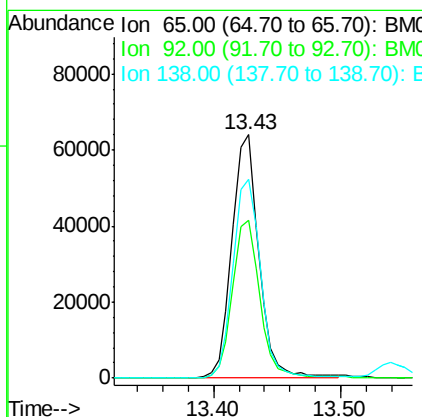
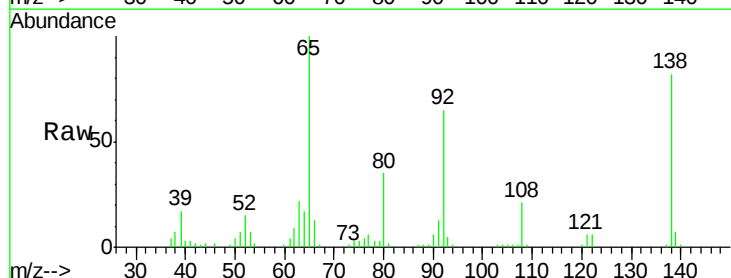
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

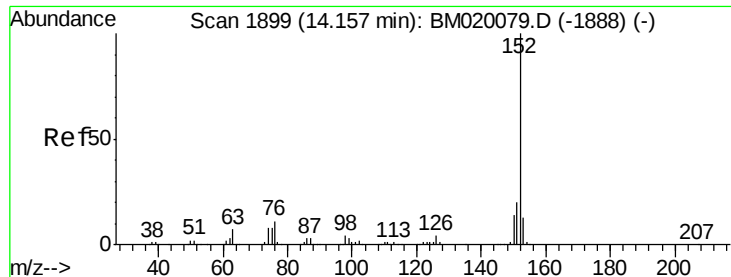
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	32.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 32.768 ng
 RT: 13.43 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	48.2	72.4
138	81.9	60.3	90.5





#49

Acenaphthylene

Concen: 40.594 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

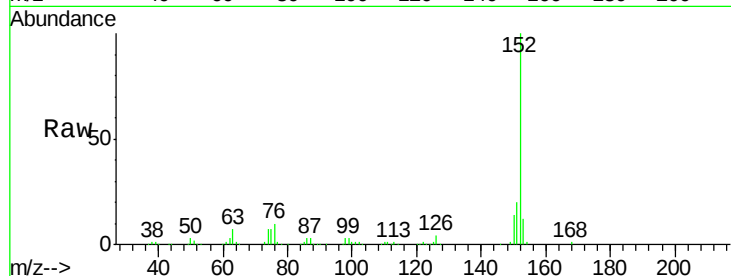
Tgt Ion:152 Resp: 527331

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

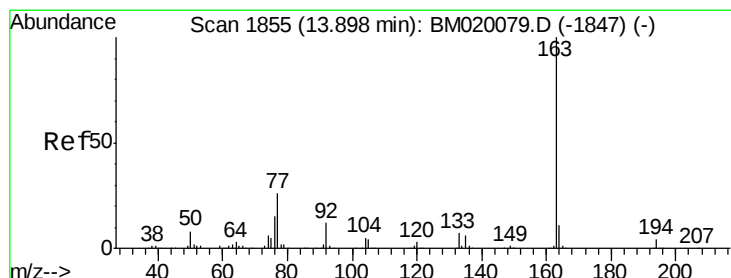
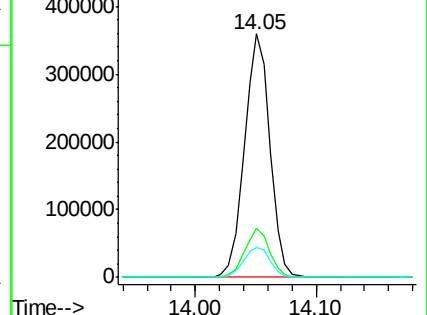
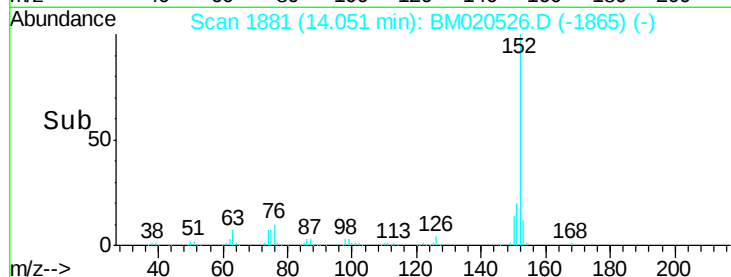
153 12.3 10.6 16.0



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: 42.170 ng

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

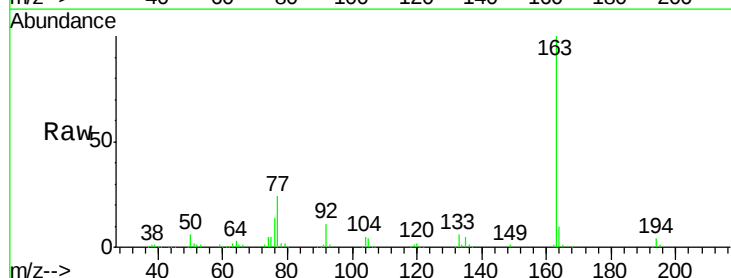
Tgt Ion:163 Resp: 442684

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

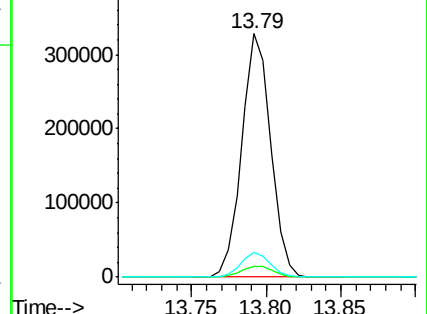
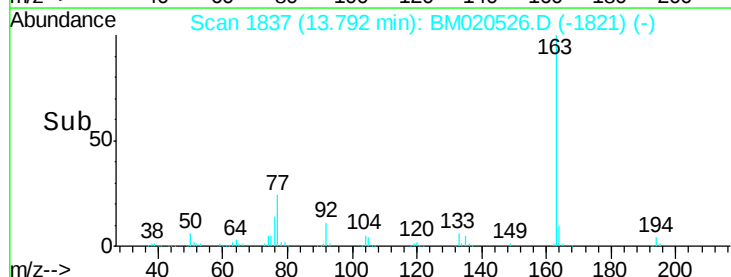
164 10.0 8.4 12.6

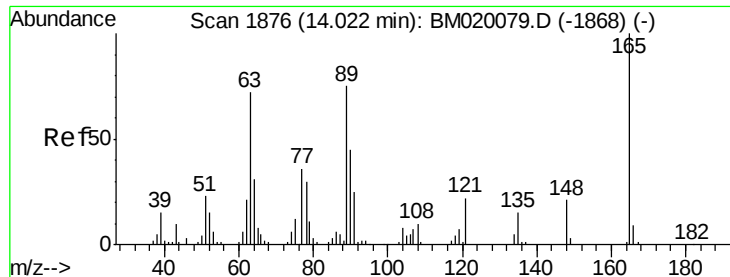


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

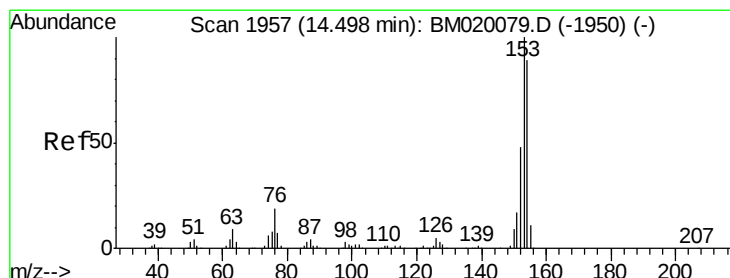
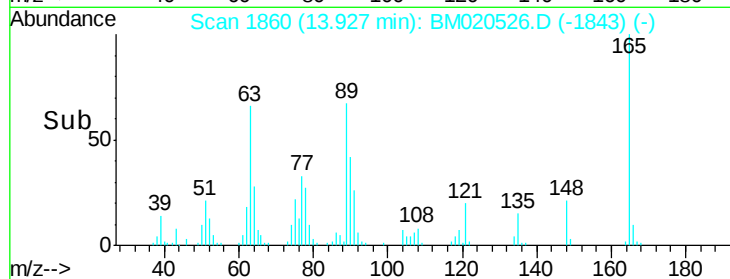
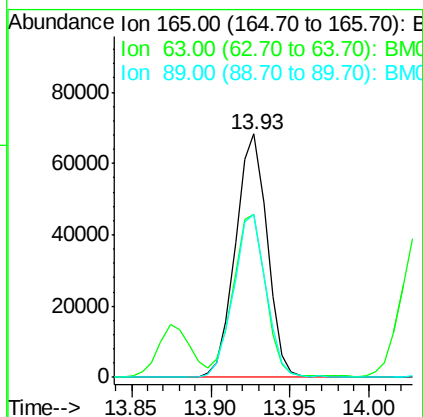
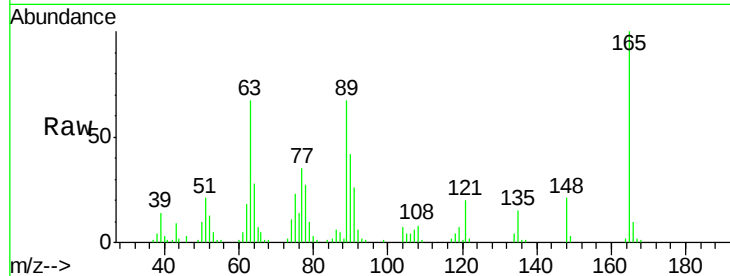




#51
 2,6-Dinitrotoluene
 Concen: 42.904 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

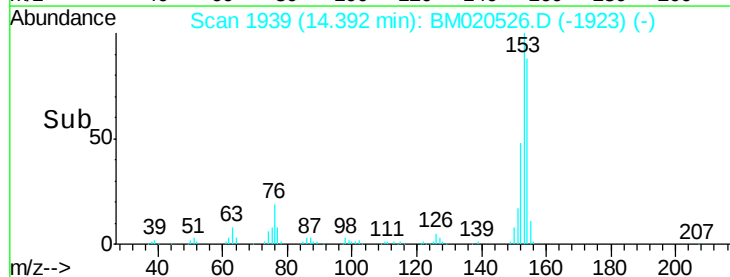
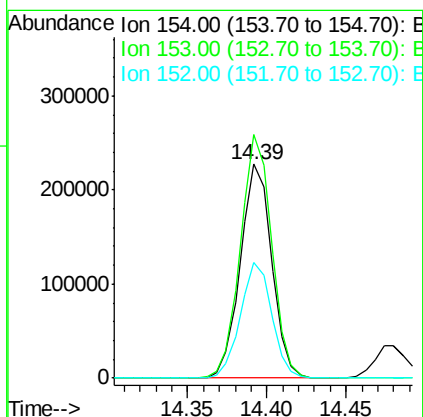
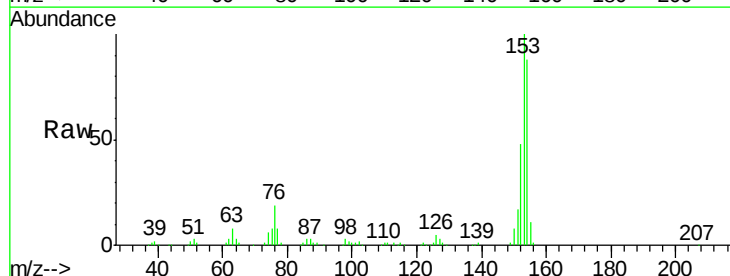
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

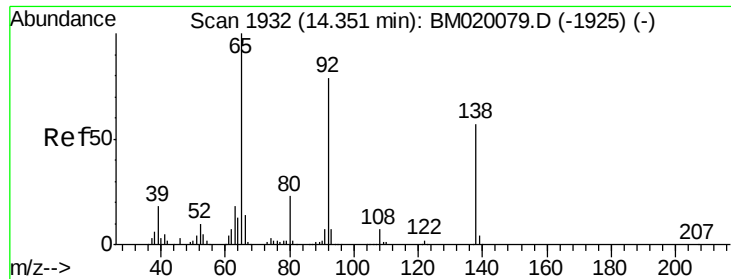
Tgt Ion:165 Resp: 94863
 Ion Ratio Lower Upper
 165 100
 63 66.7 60.3 90.5
 89 67.0 59.8 89.6



#52
 Acenaphthene
 Concen: 42.044 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:154 Resp: 313207
 Ion Ratio Lower Upper
 154 100
 153 114.0 90.2 135.2
 152 54.4 43.0 64.4

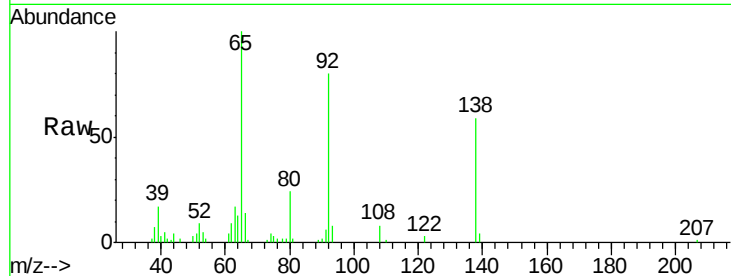




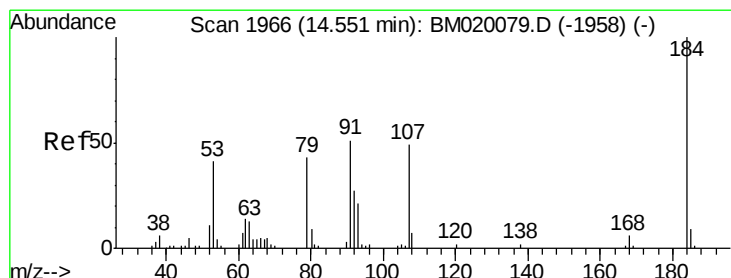
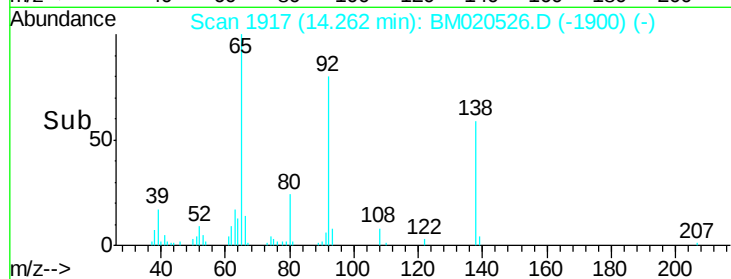
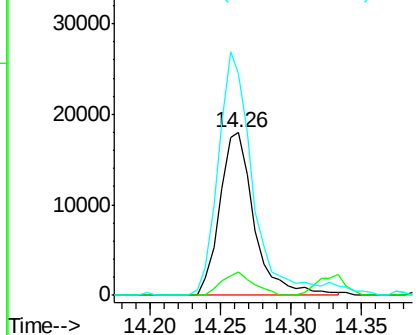
#53
 3-Nitroaniline
 Concen: 14.834 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

Tgt Ion:138 Resp: 30441
 Ion Ratio Lower Upper
 138 100
 108 14.0 10.4 15.6
 92 136.1 111.3 166.9

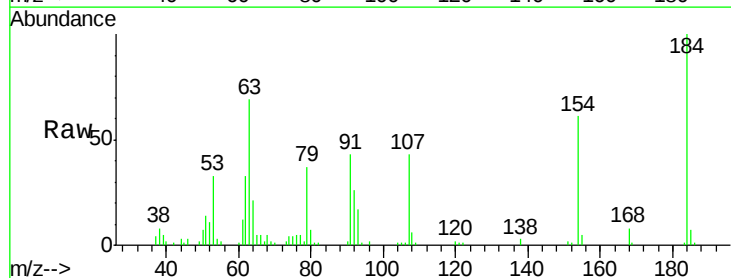


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

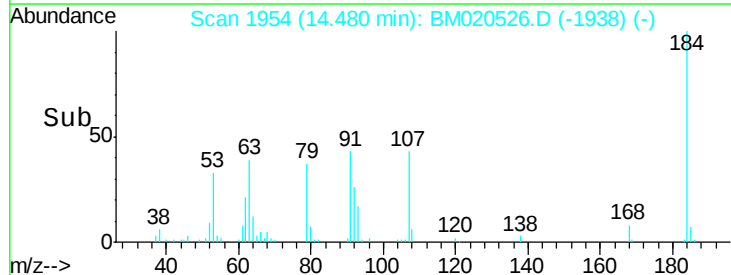
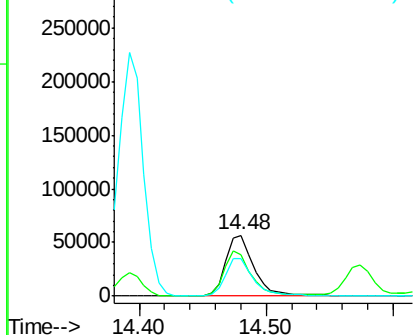


#54
 2,4-Dinitrophenol
 Concen: 78.944 ng
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:184 Resp: 87293
 Ion Ratio Lower Upper
 184 100
 63 69.3 68.9 103.3
 154 61.1 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.330 ng

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

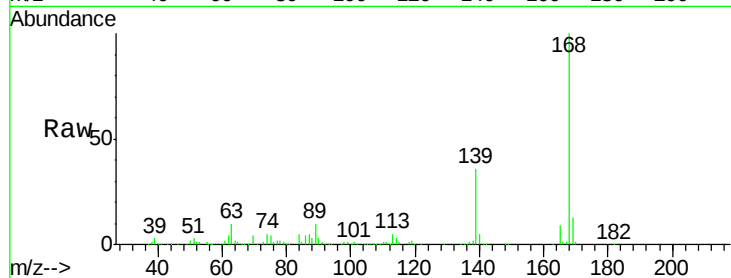
Tgt Ion:168 Resp: 557030

Ion Ratio Lower Upper

168 100

139 36.4 31.1 46.7

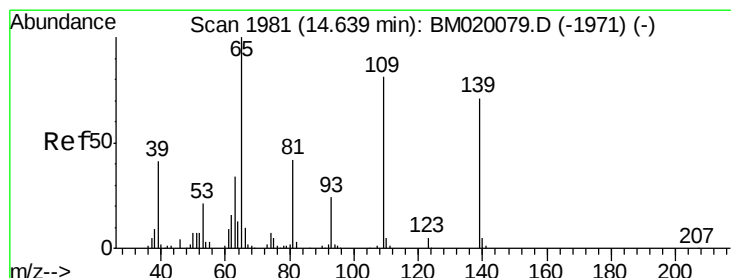
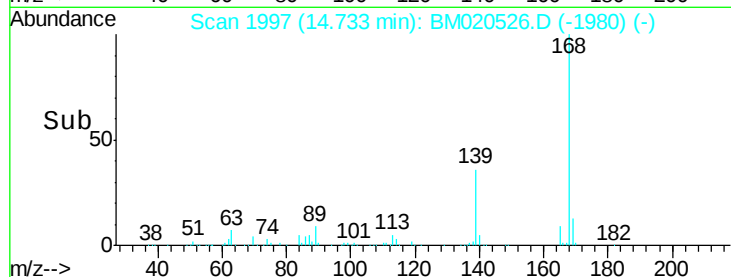
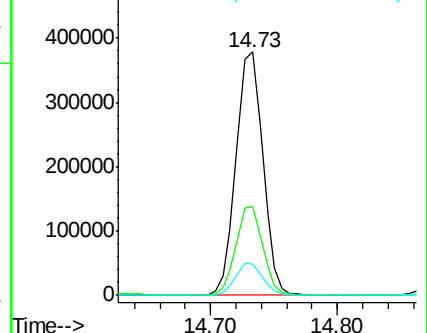
169 12.9 10.6 16.0



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: 64.569 ng

RT: 14.57 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

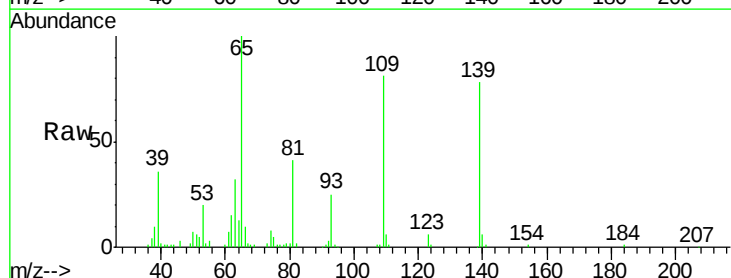
Tgt Ion:139 Resp: 113053

Ion Ratio Lower Upper

139 100

109 103.8 94.1 134.1

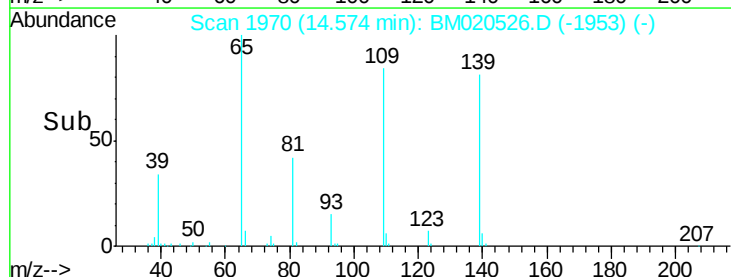
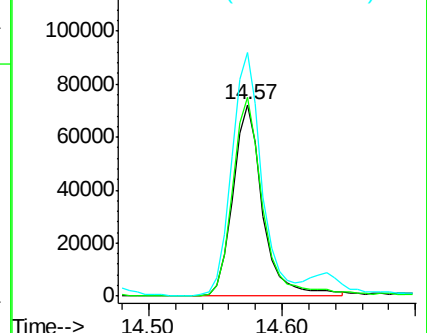
65 127.4 120.9 160.9

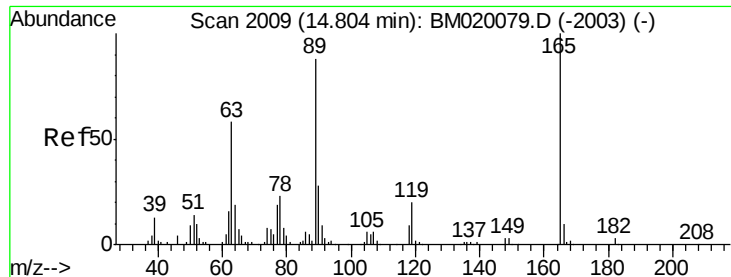


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

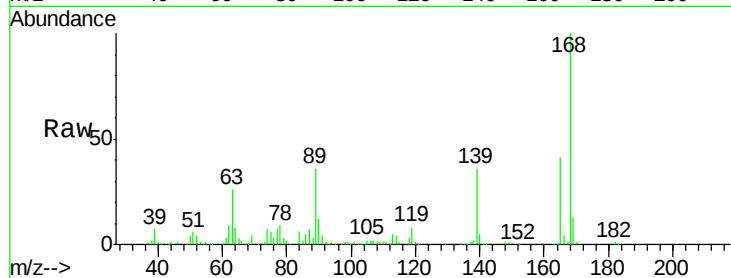




#57
2,4-Dinitrotoluene
Concen: 44.600 ng
RT: 14.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.8	46.2	69.2
89	87.8	70.6	105.8
182	2.9	2.2	3.2

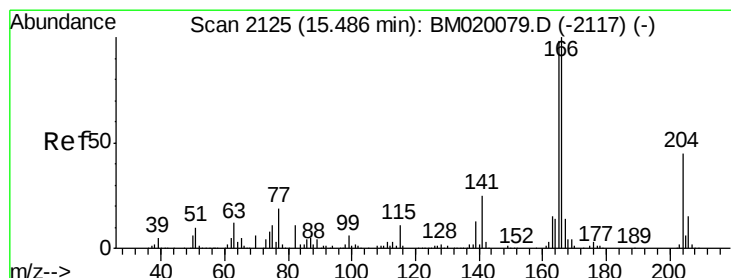
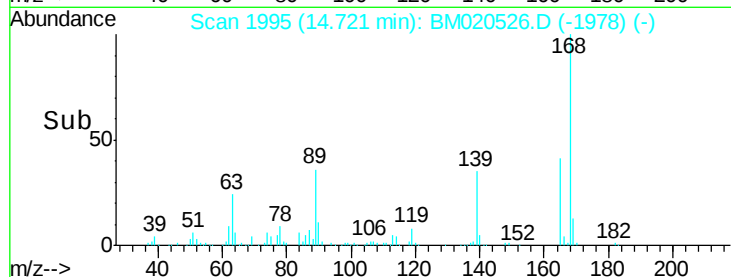
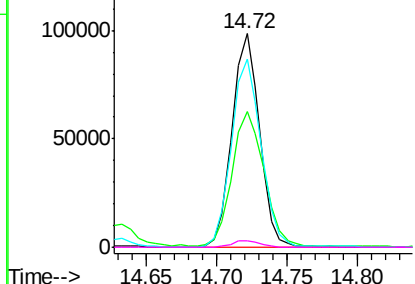


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

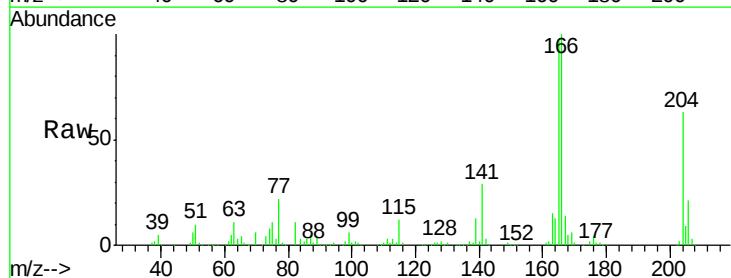
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.697 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

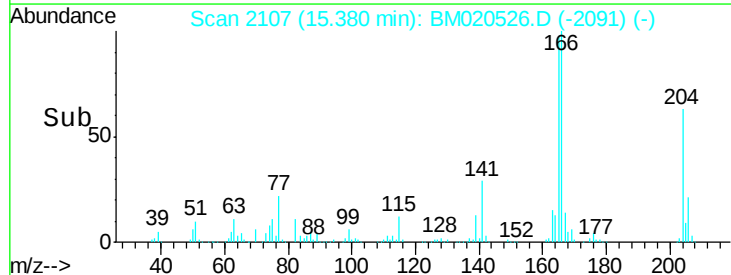
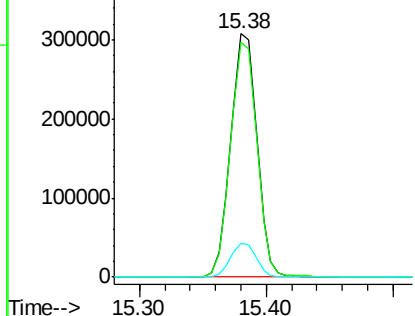
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.2	117.2
167	13.6	11.0	16.4



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

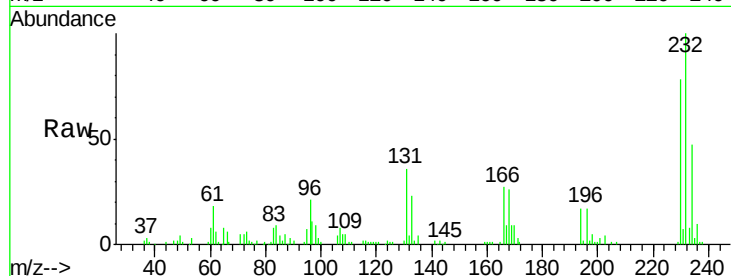




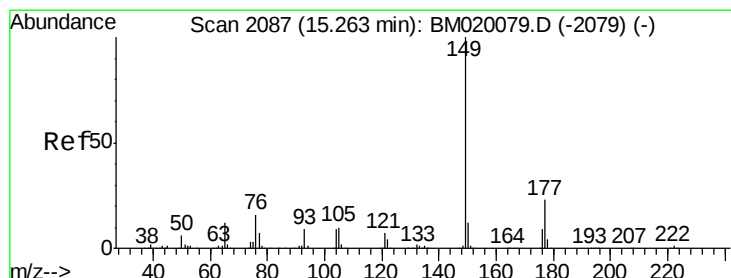
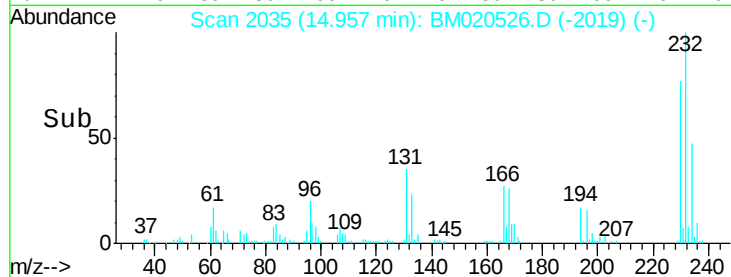
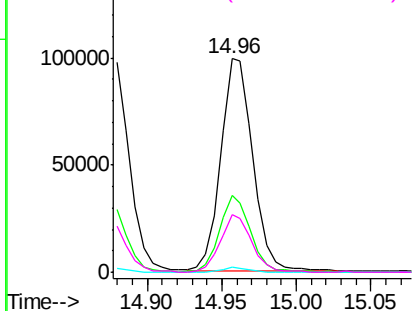
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.882 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

Tgt Ion:	232	Resp:	148349
Ion	Ratio	Lower	Upper
232	100		
131	35.6	34.2	51.4
130	1.9	2.0	3.0#
166	26.8	23.8	35.8

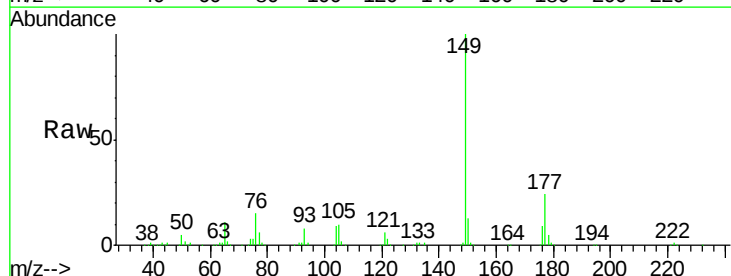


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

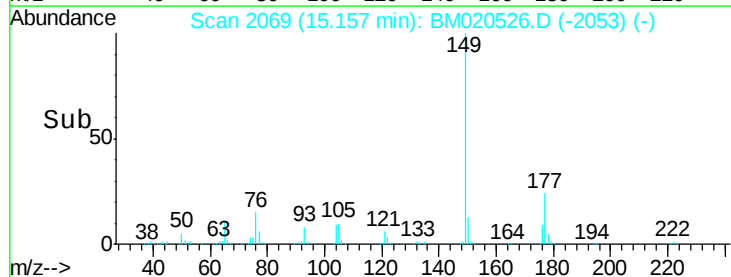
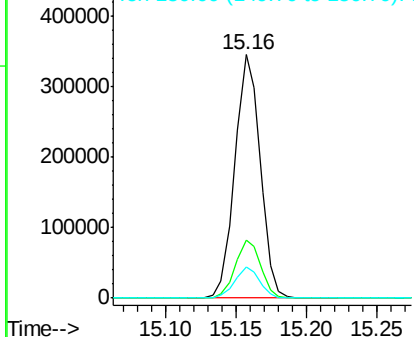


#60
 Diethylphthalate
 Concen: 40.715 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:	149	Resp:	430617
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.4
150	12.7	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

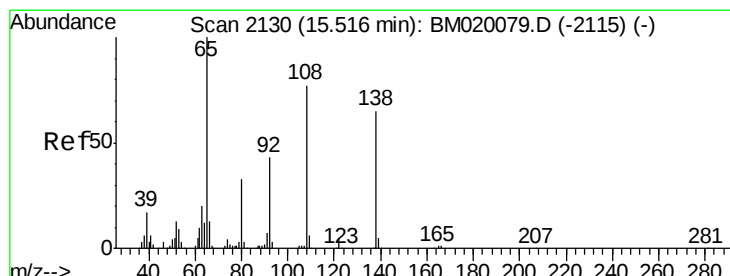
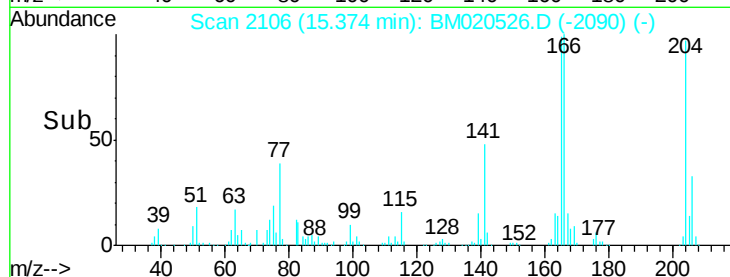
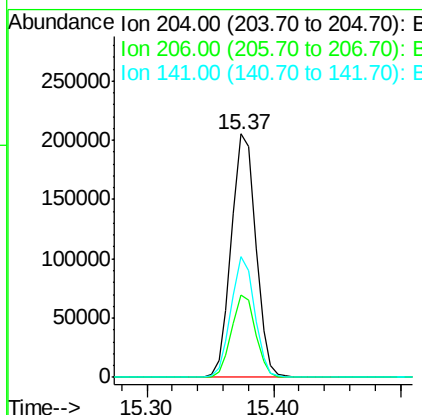
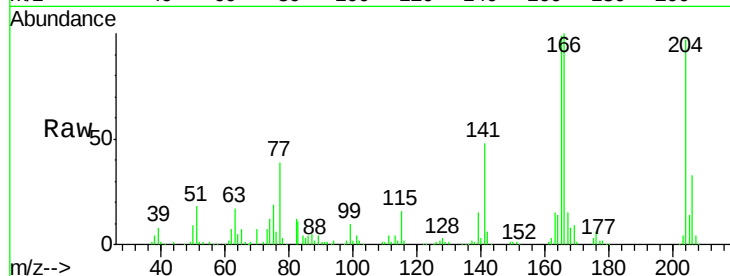




#61
 4-Chlorophenyl-phenylether
 Concen: 46.876 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

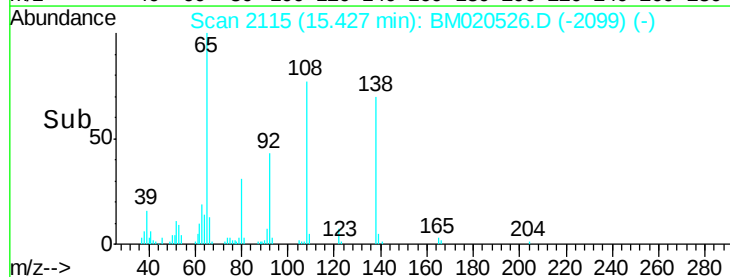
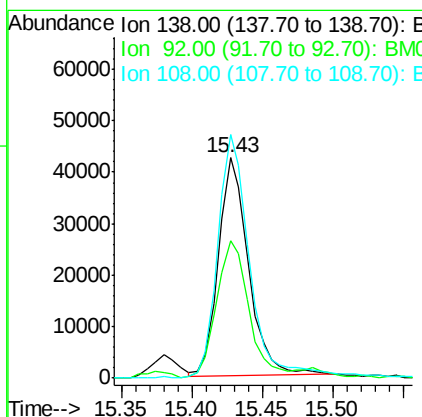
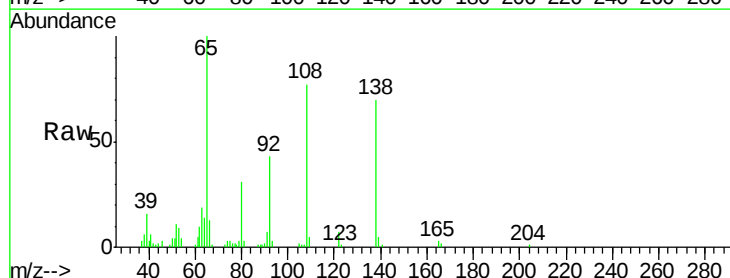
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

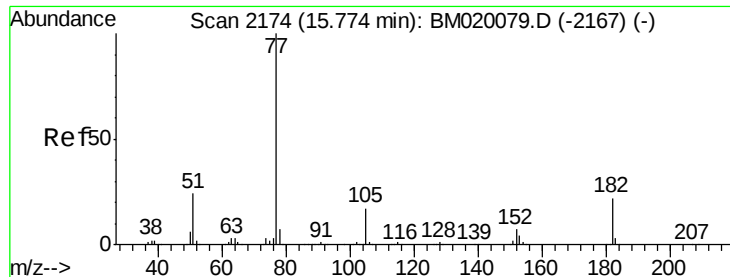
Tgt Ion:204 Resp: 274093
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.6 38.4
 141 49.6 46.1 69.1



#62
 4-Nitroaniline
 Concen: 28.104 ng
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:138 Resp: 63648
 Ion Ratio Lower Upper
 138 100
 92 62.3 45.9 85.9
 108 110.6 97.7 137.7





#63

Azobenzene

Concen: 37.430 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

Tgt Ion: 77 Resp: 467014

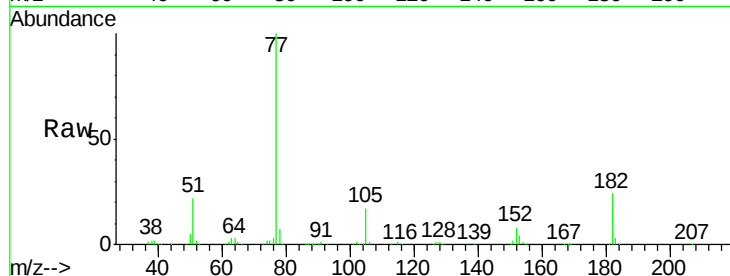
Ion Ratio Lower Upper

77 100

182 23.9 2.1 42.1

105 16.9 0.0 36.8

51 22.0 3.8 43.8

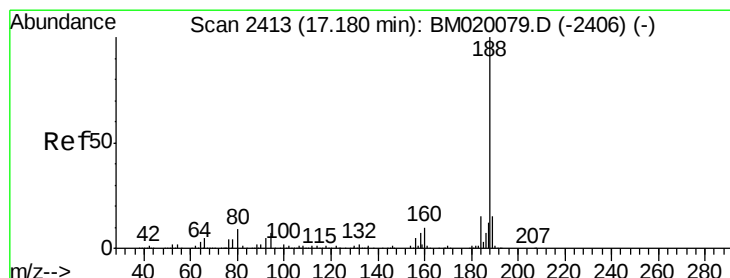
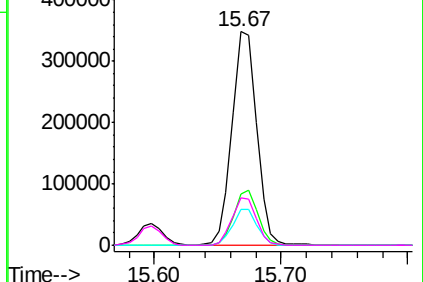
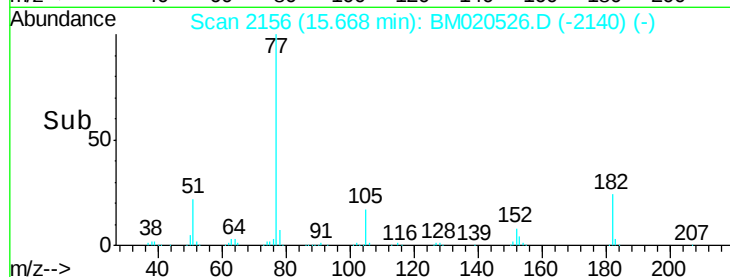


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

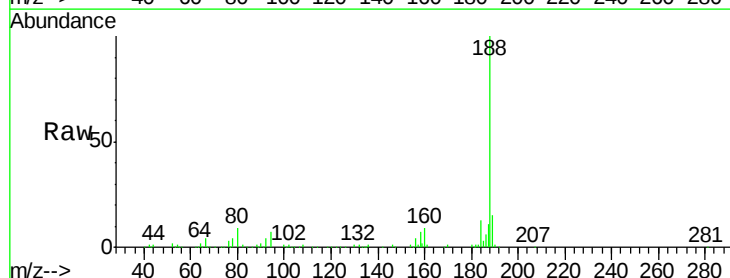
Tgt Ion: 188 Resp: 313493

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.6

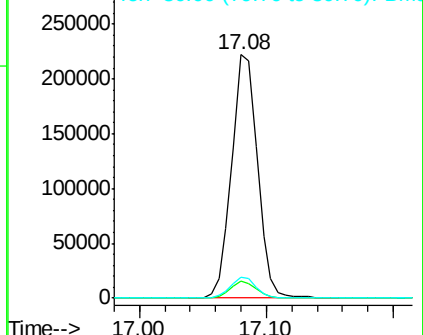
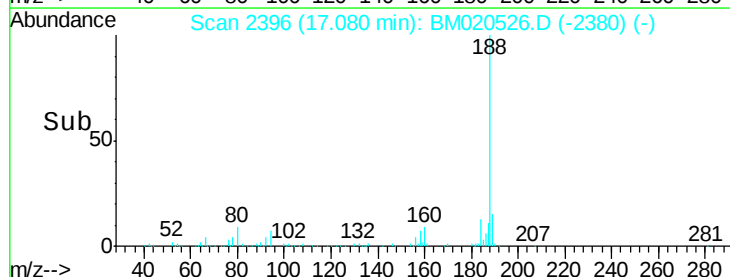
80 8.6 7.4 11.2

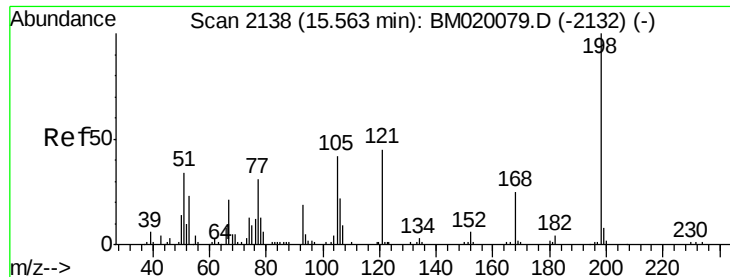


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

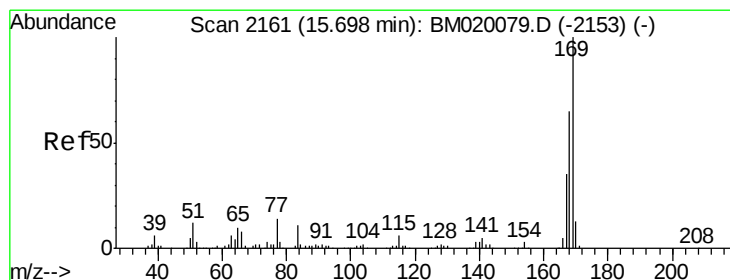
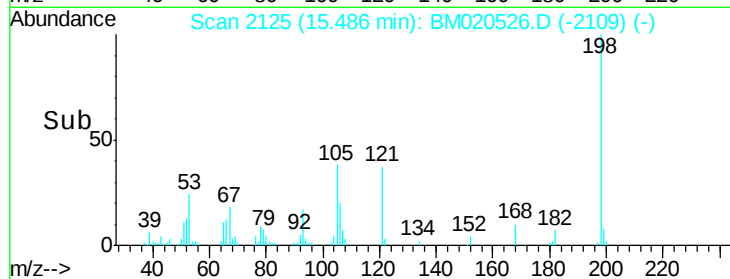
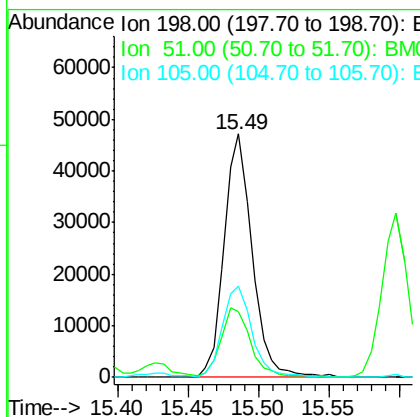
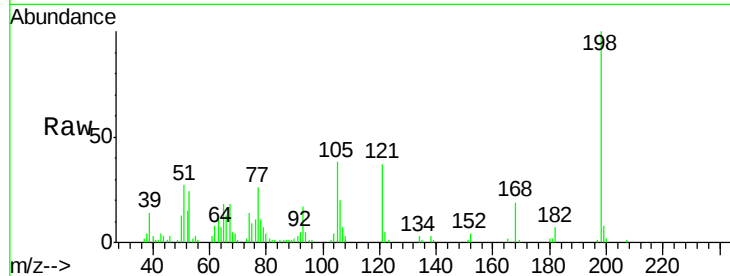




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.285 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

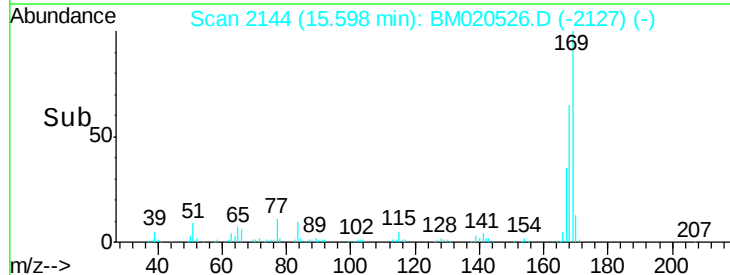
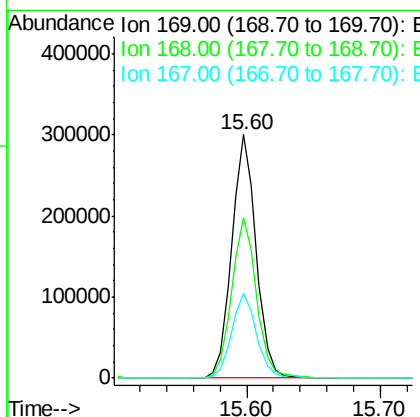
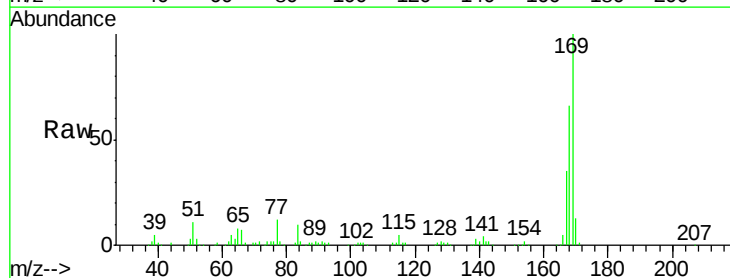
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

Tgt Ion:198 Resp: 65300
 Ion Ratio Lower Upper
 198 100
 51 27.0 16.5 56.5
 105 37.6 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 41.613 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:169 Resp: 383866
 Ion Ratio Lower Upper
 169 100
 168 65.9 51.9 77.9
 167 34.9 27.8 41.6

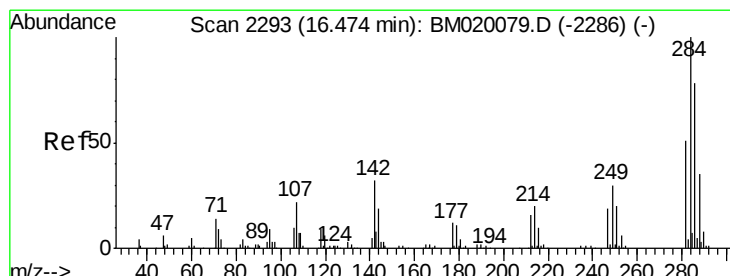
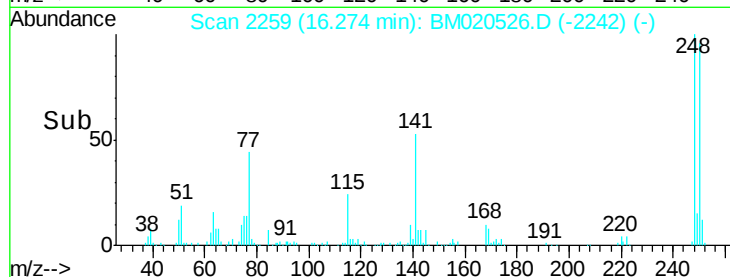
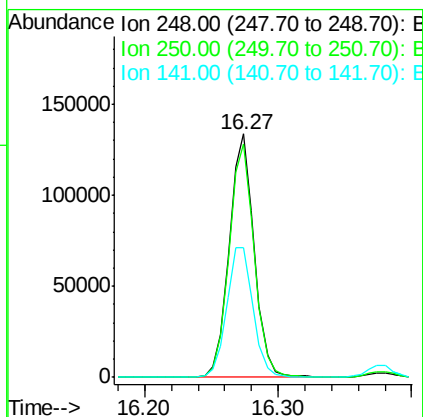
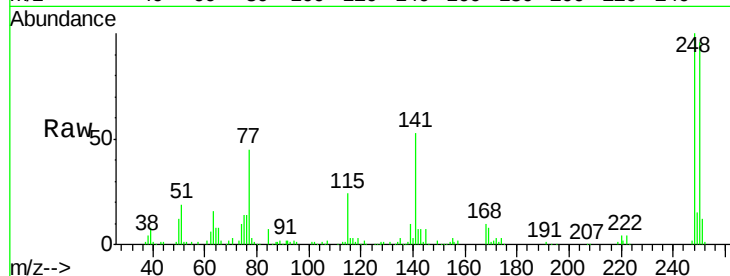




#67
 4-Bromophenyl-phenylether
 Concen: 45.494 ng
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

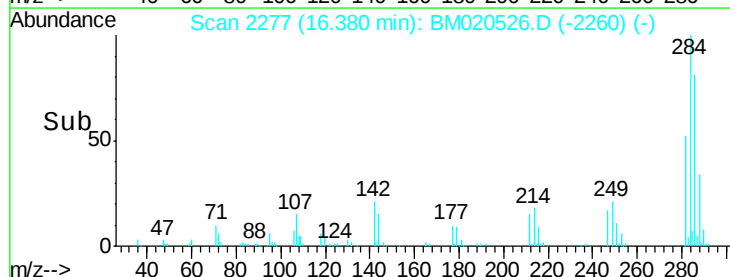
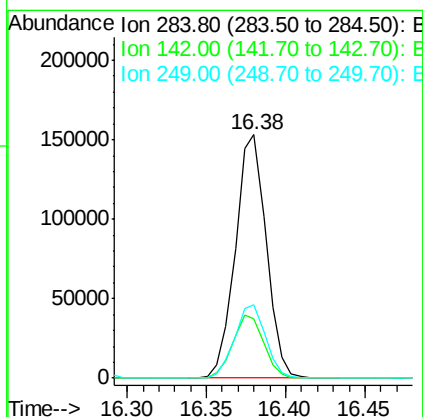
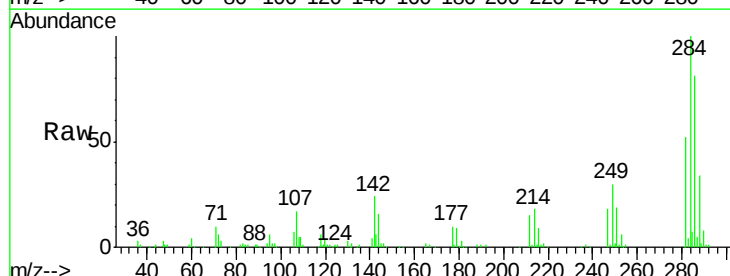
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

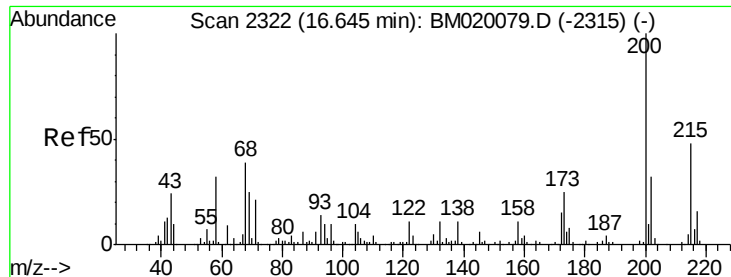
Tgt Ion: 248 Resp: 174889
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.4 117.6
 141 53.4 57.4 86.2#



#68
 Hexachlorobenzene
 Concen: 46.642 ng
 RT: 16.38 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion: 284 Resp: 206331
 Ion Ratio Lower Upper
 284 100
 142 24.5 25.2 37.8#
 249 30.4 23.6 35.4





#69

Atrazine

Concen: 40.789 ng

RT: 16.55 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

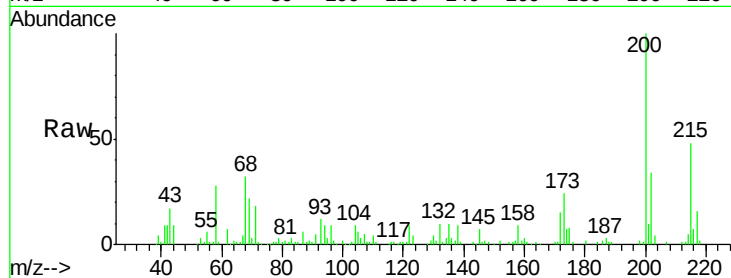
Tgt Ion:200 Resp: 147044

Ion Ratio Lower Upper

200 100

173 24.2 4.6 44.6

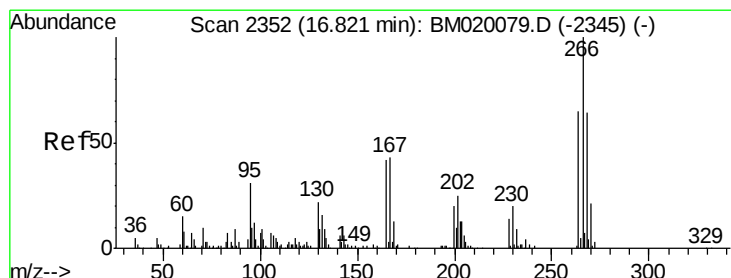
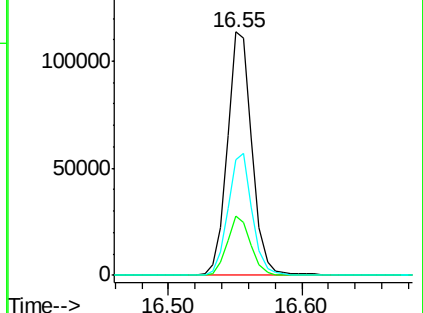
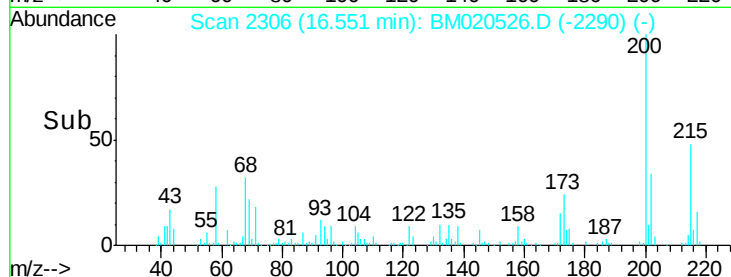
215 47.5 28.0 68.0



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: 91.660 ng

RT: 16.73 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

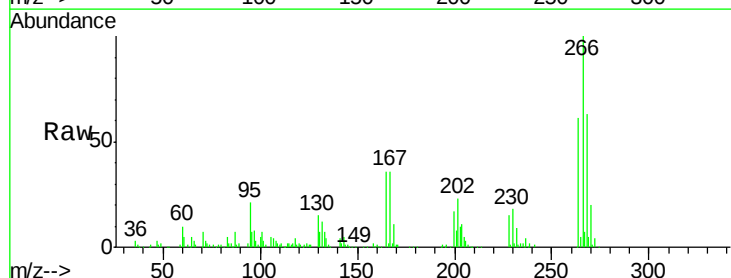
Tgt Ion:266 Resp: 232000

Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.0

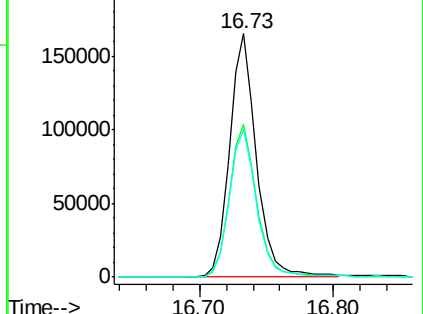
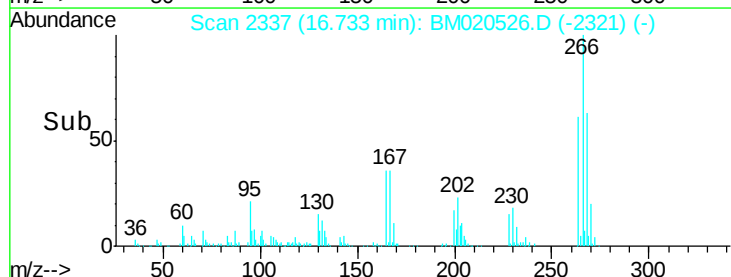
264 60.6 52.0 78.0

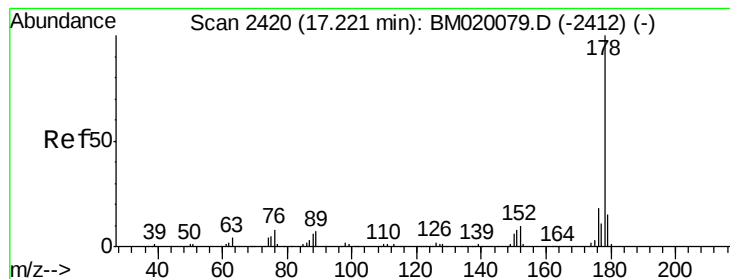


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.641 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

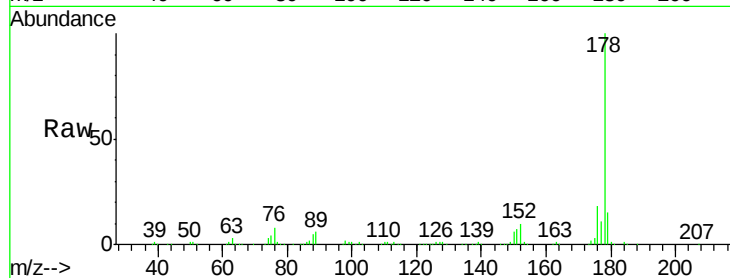
Tgt Ion:178 Resp: 737903

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

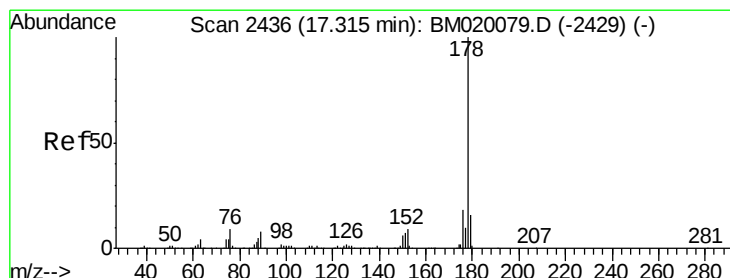
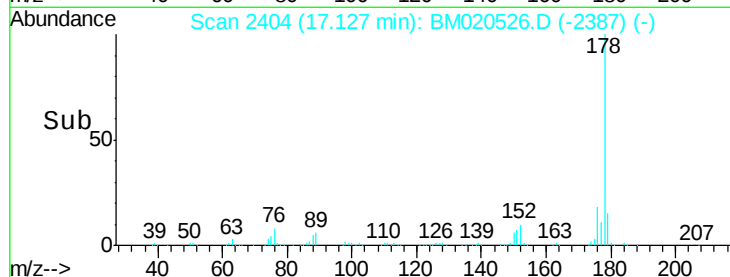
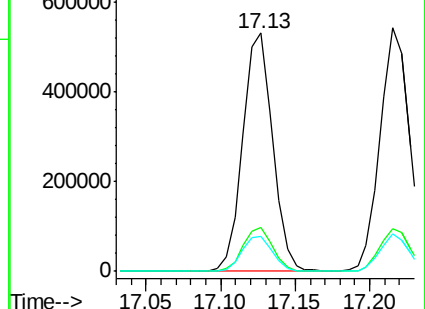
179 14.8 12.4 18.6



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: 42.584 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

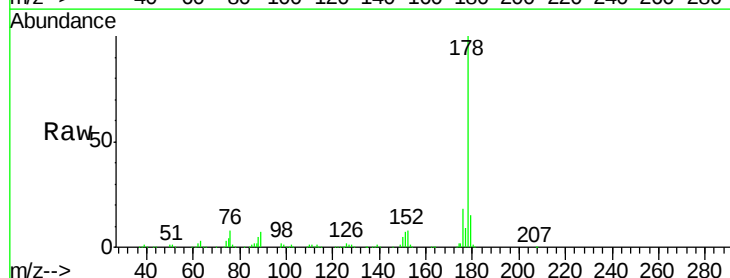
Tgt Ion:178 Resp: 736793

Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

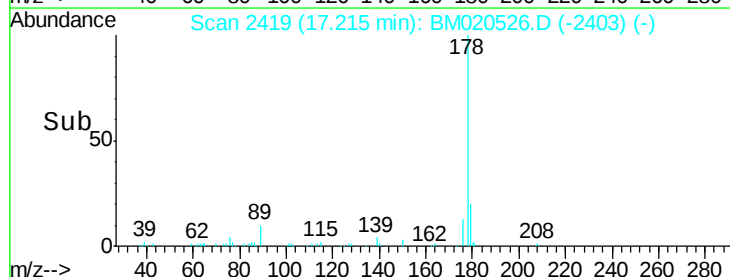
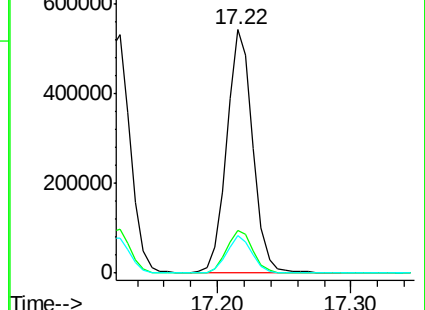
179 15.5 12.4 18.6

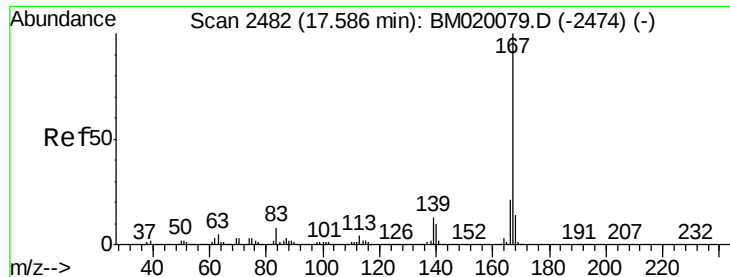


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.188 ng

RT: 17.50 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

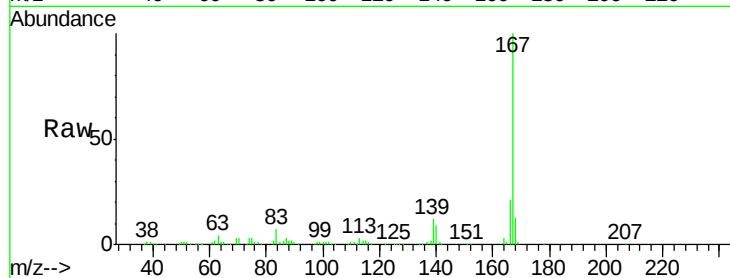
Tgt Ion:167 Resp: 627411

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

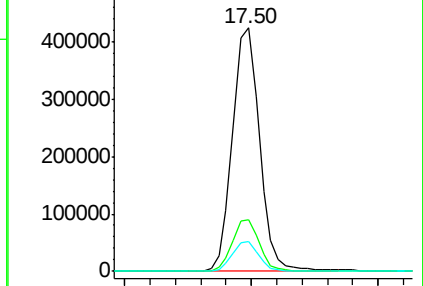
139 12.0 10.6 16.0



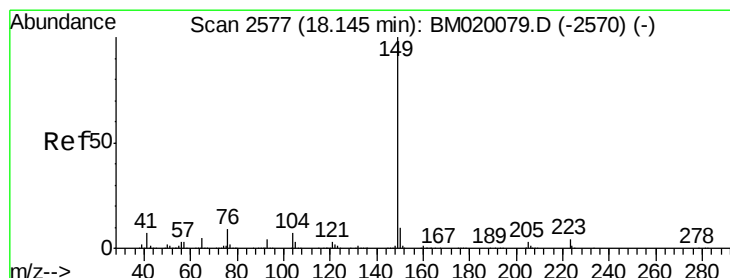
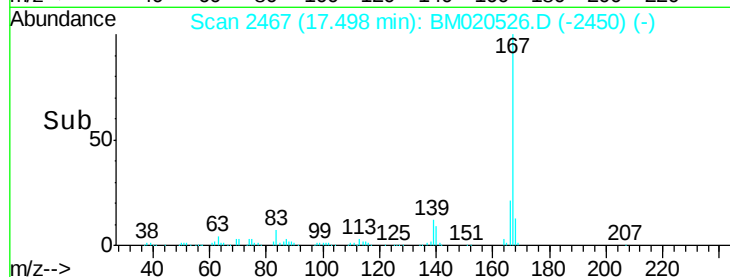
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.40 17.50 17.60



#74

Di-n-butylphthalate

Concen: 38.097 ng

RT: 18.04 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

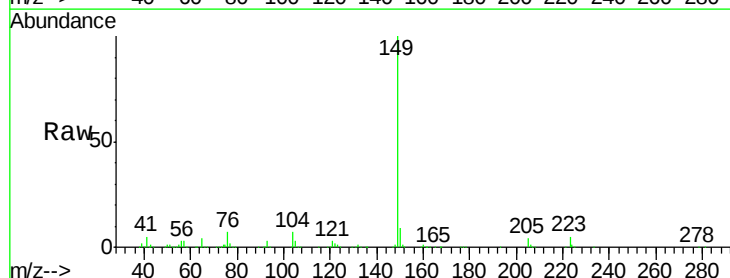
Tgt Ion:149 Resp: 715761

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

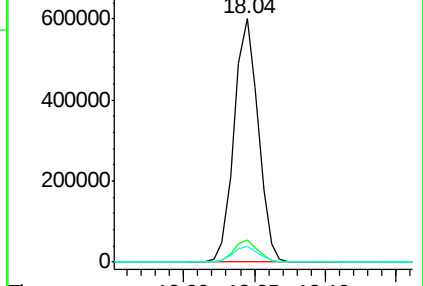
104 6.5 5.7 8.5



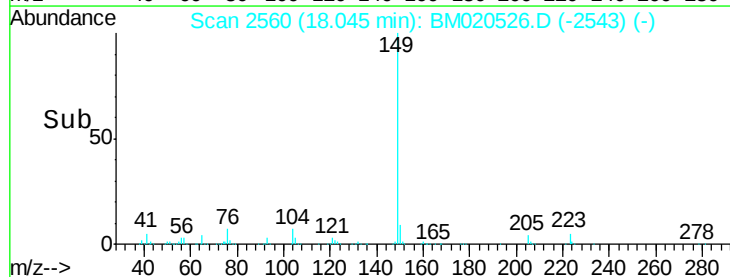
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.00 18.05 18.10





#75

Fluoranthene

Concen: 44.644 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

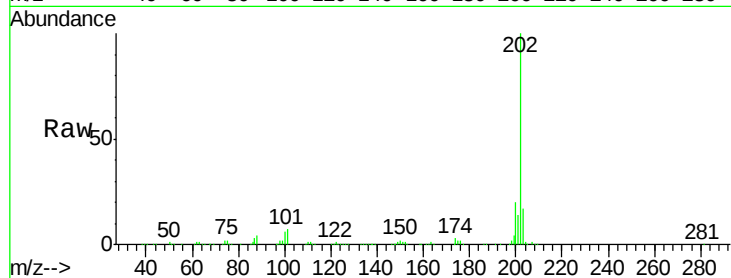
Tgt Ion:202 Resp: 977502

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.4

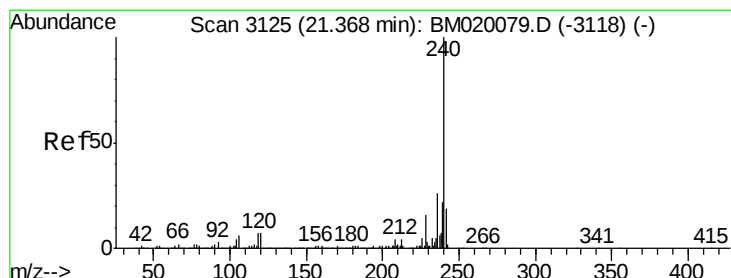
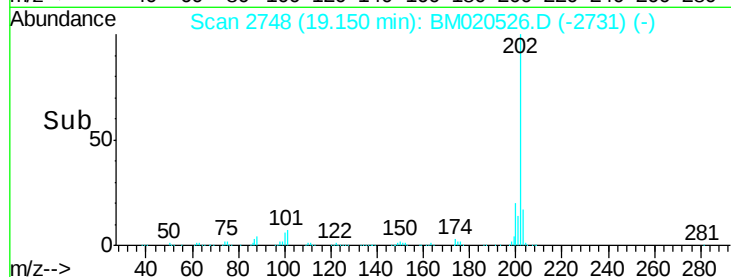
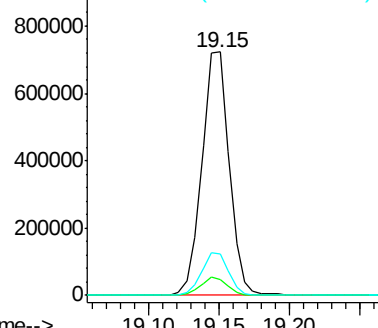
203 17.0 0.0 37.4



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: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

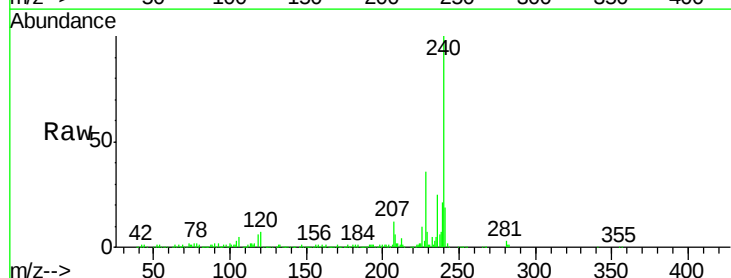
Tgt Ion:240 Resp: 354953

Ion Ratio Lower Upper

240 100

120 6.6 5.6 8.4

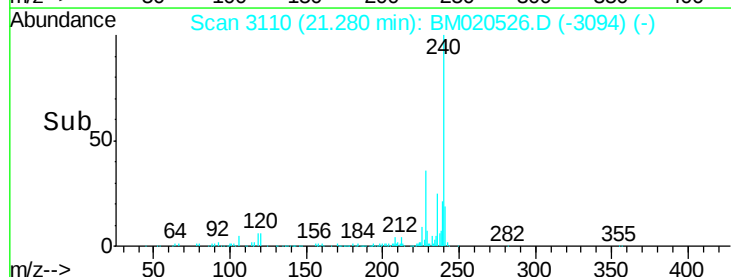
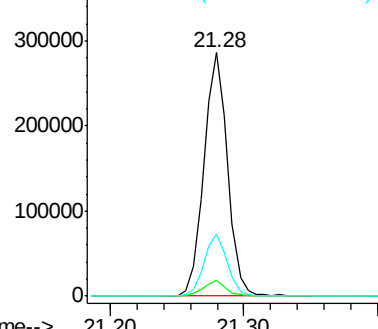
236 25.5 20.9 31.3

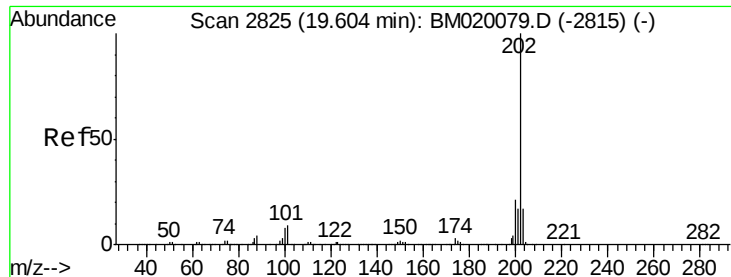


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 41.535 ng

RT: 19.52 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

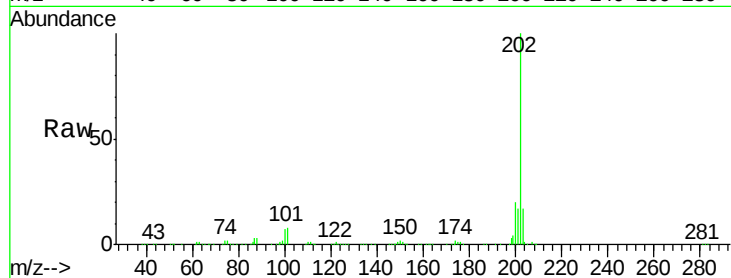
Tgt Ion:202 Resp: 989824

Ion Ratio Lower Upper

202 100

200 19.9 16.5 24.7

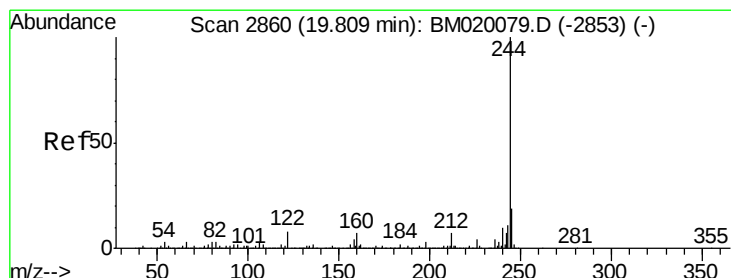
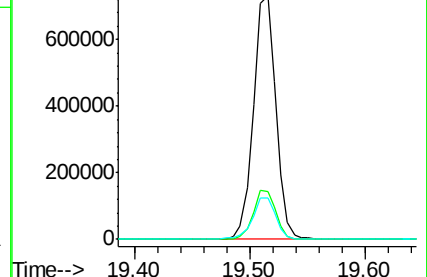
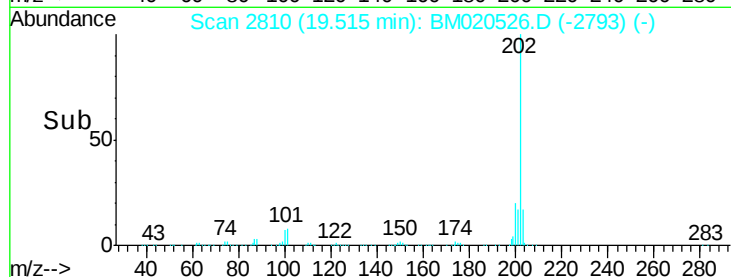
203 17.2 13.9 20.9



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: 86.039 ng

RT: 19.72 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

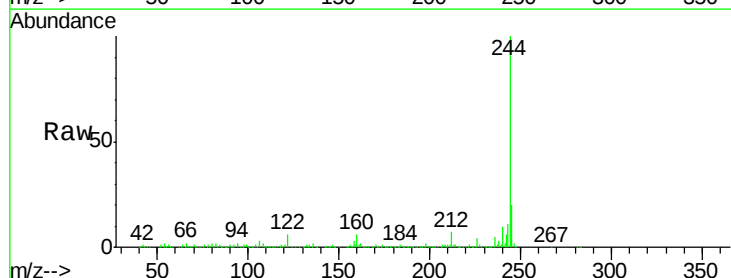
Tgt Ion:244 Resp: 1750916

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

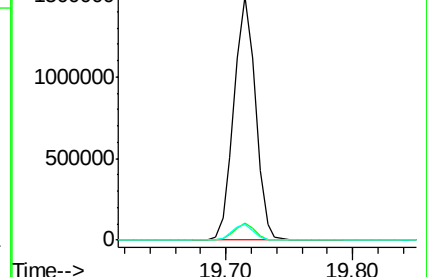
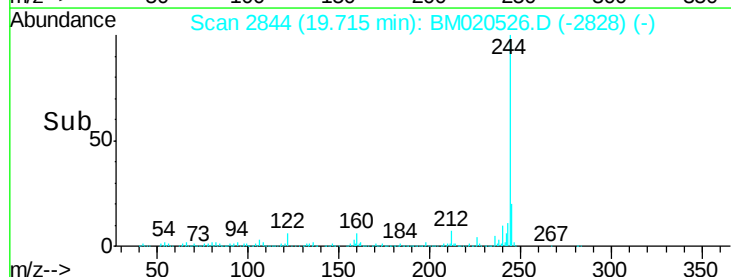
122 6.4 6.2 9.2

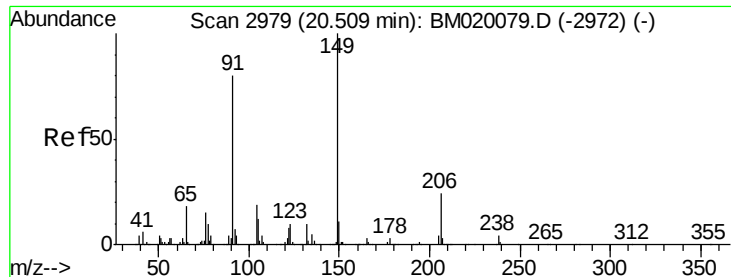


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

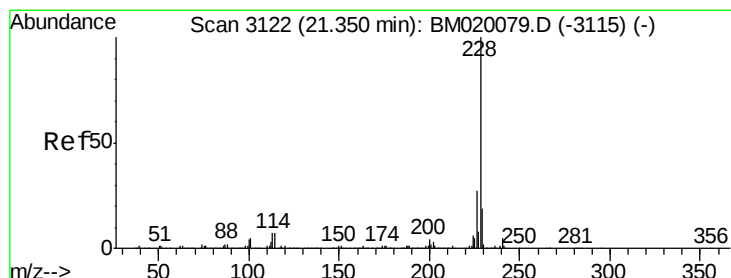
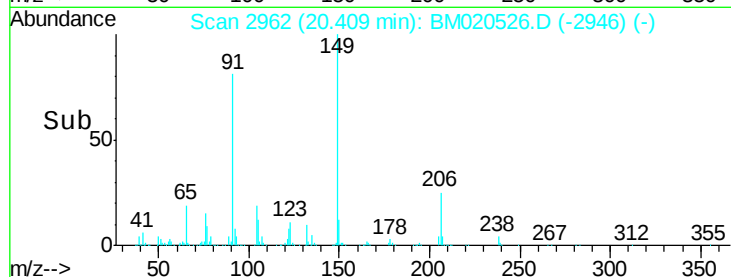
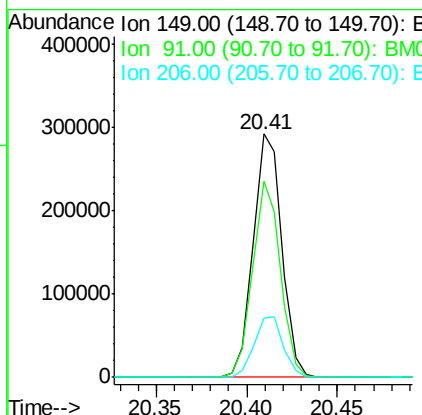
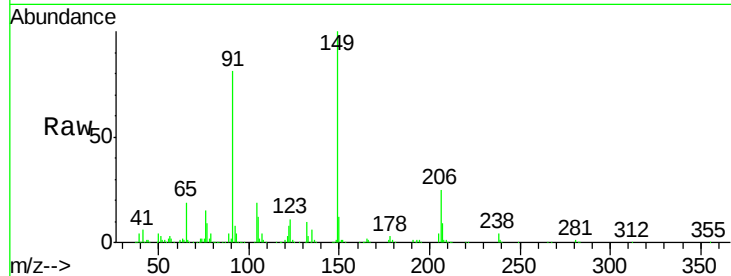




#80
Butylbenzylphthalate
Concen: 36.886 ng
RT: 20.41 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

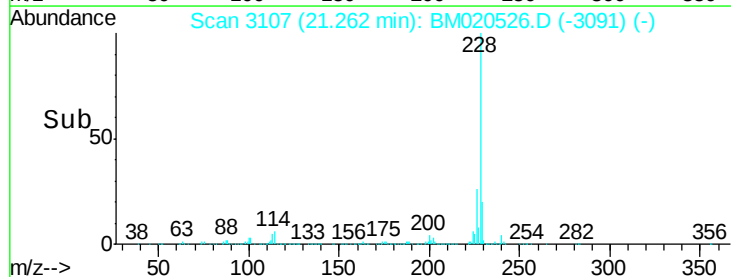
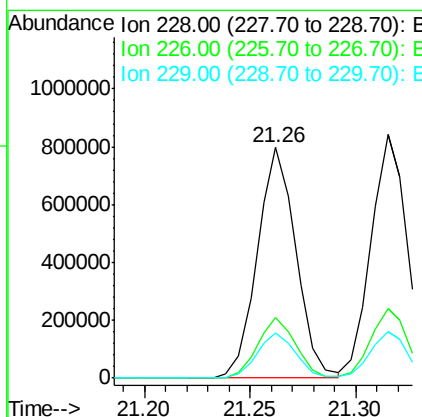
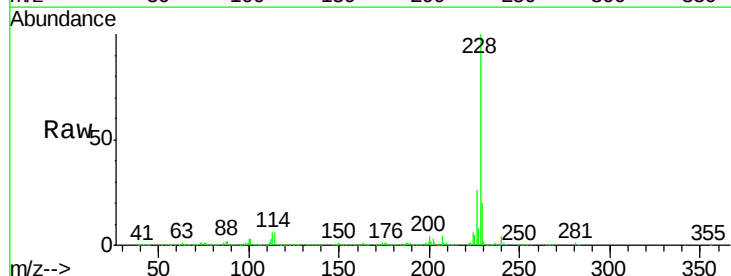
Instrument :
BNA_M
ClientSampleId :
OK-01-052119MS

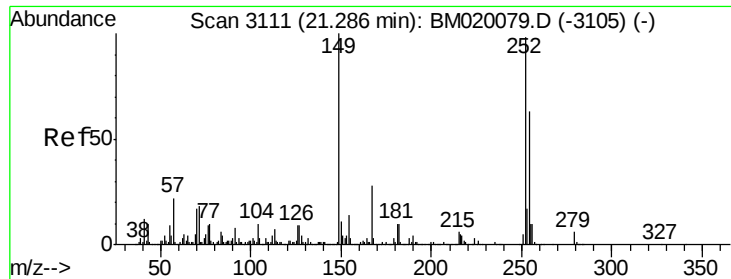
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.8	95.8
206	24.5	18.9	28.3



#81
Benzo(a)anthracene
Concen: 40.690 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM020526.D
Acq: 23 May 2019 21:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	19.6	15.5	23.3

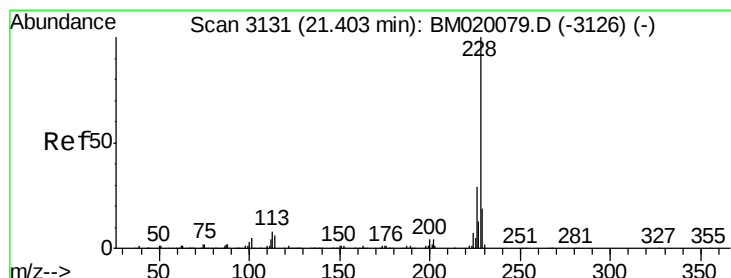
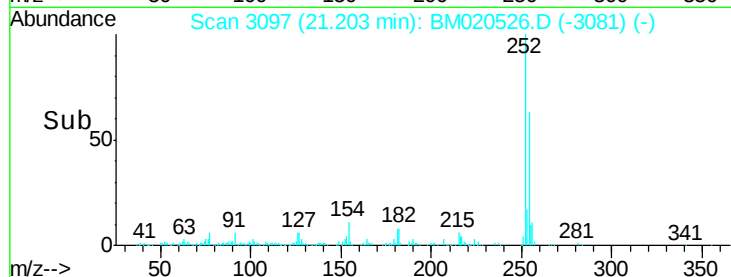
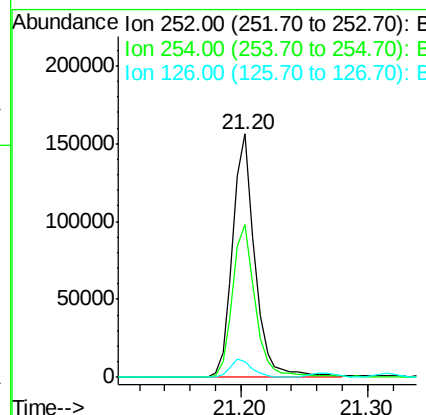
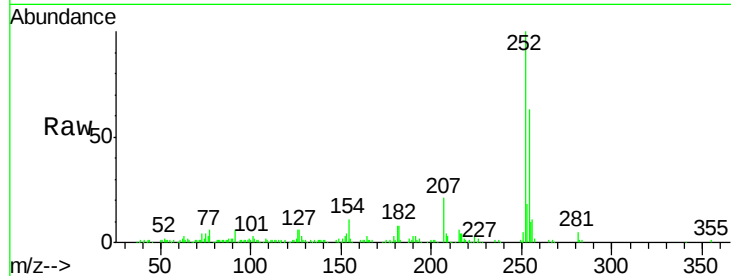




#82
 3,3'-Dichlorobenzidine
 Concen: 20.085 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

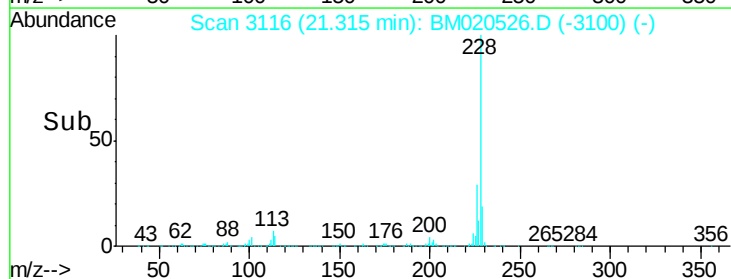
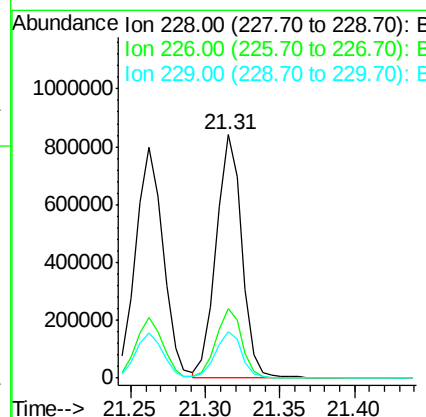
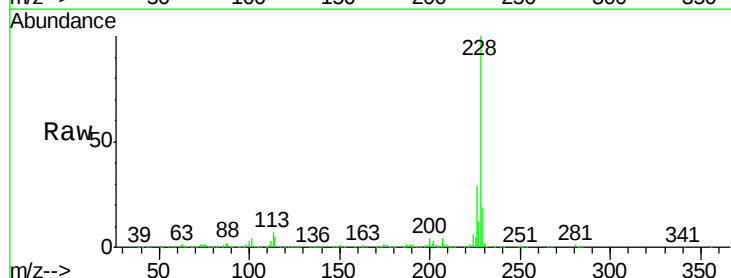
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

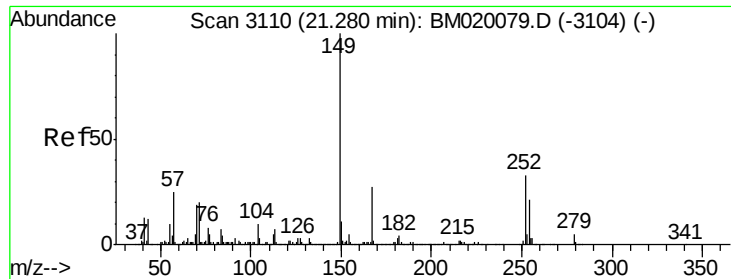
Tgt Ion:252 Resp: 190821
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.1 76.7
 126 6.3 7.1 10.7#



#83
 Chrysene
 Concen: 41.869 ng
 RT: 21.31 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:228 Resp: 1010792
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.3 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 35.187 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

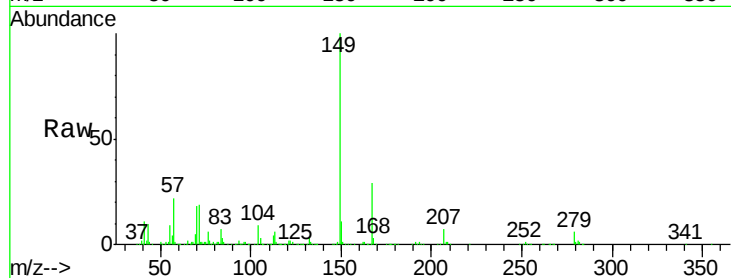
Tgt Ion:149 Resp: 473184

Ion Ratio Lower Upper

149 100

167 28.8 21.8 32.8

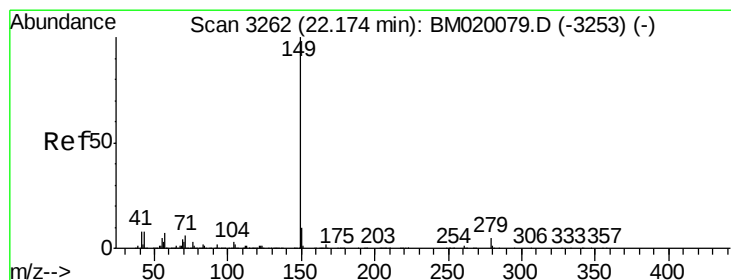
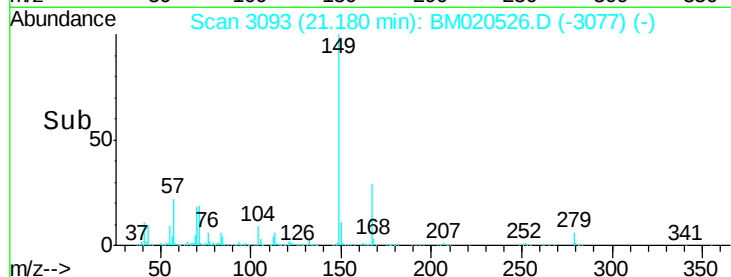
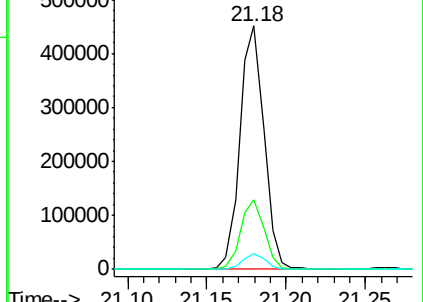
279 6.5 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 38.137 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

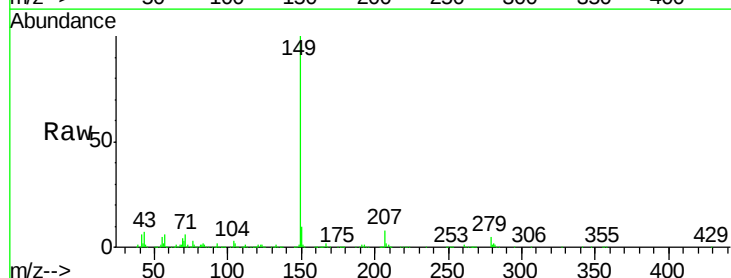
Tgt Ion:149 Resp: 852392

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

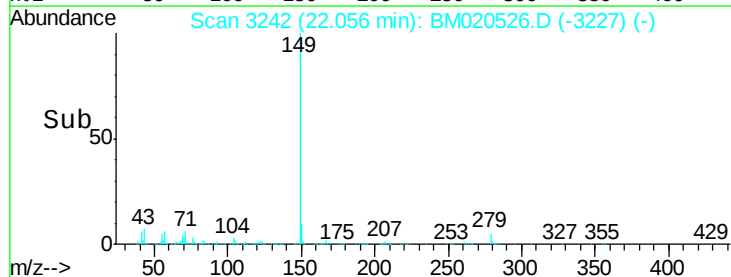
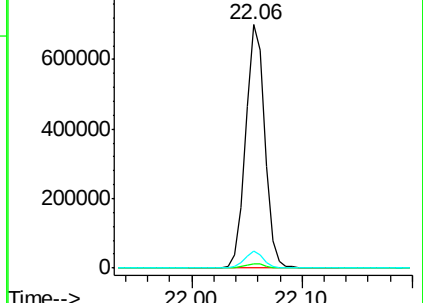
43 6.4 6.5 9.7#

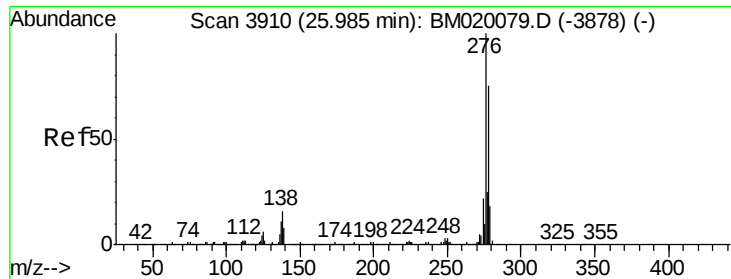


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

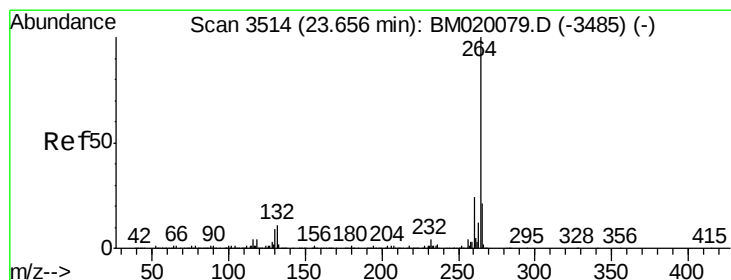
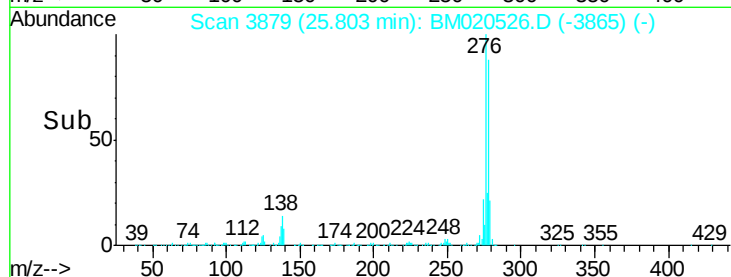
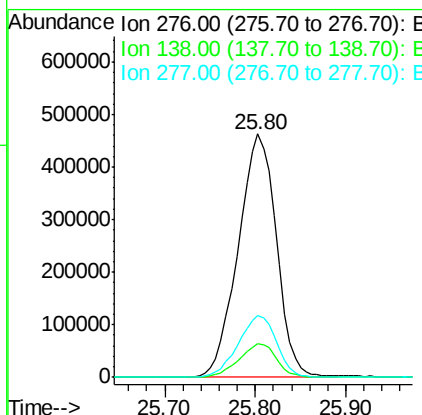
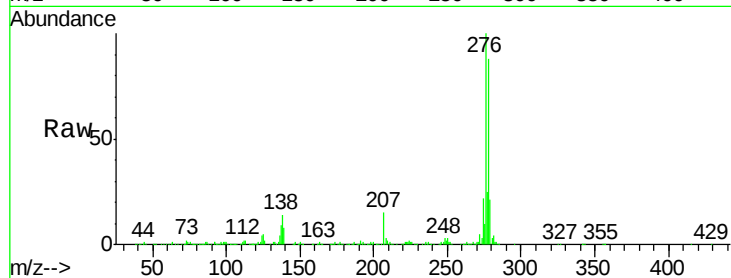




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.998 ng
 RT: 25.80 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

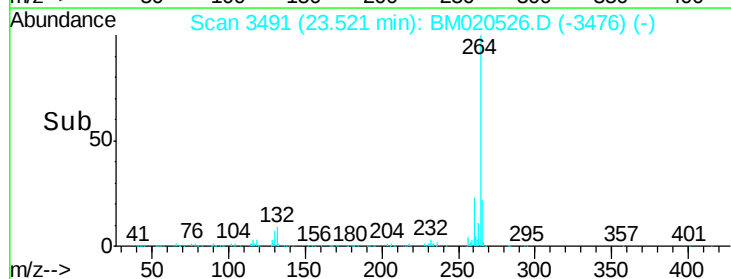
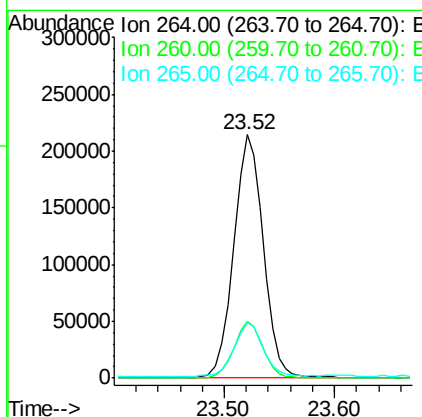
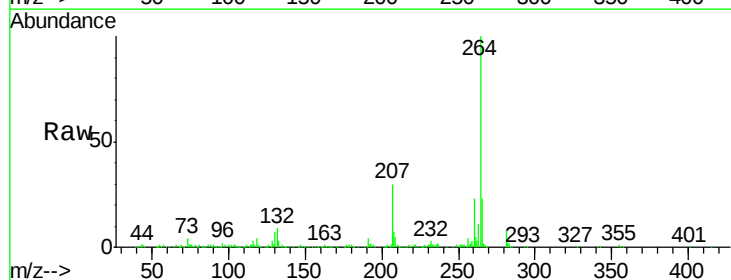
Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

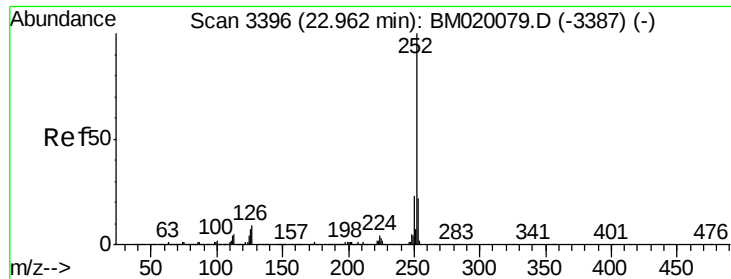
Tgt Ion:276 Resp: 1349599
 Ion Ratio Lower Upper
 276 100
 138 13.6 0.0 0.0#
 277 25.6 0.0 0.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3491
 Delta R.T. -0.01 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Tgt Ion:264 Resp: 404174
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.6 16.9 25.3





#88

Benzo(b)fluoranthene

Concen: 41.217 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

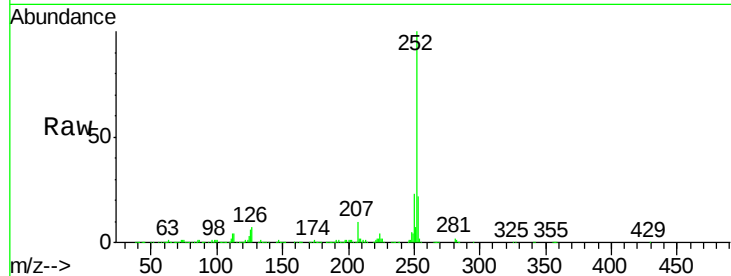
Tgt Ion:252 Resp: 1100068

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

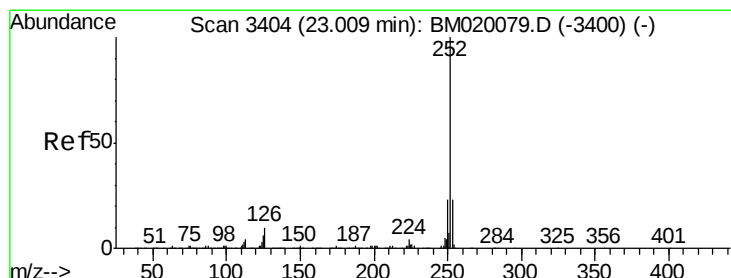
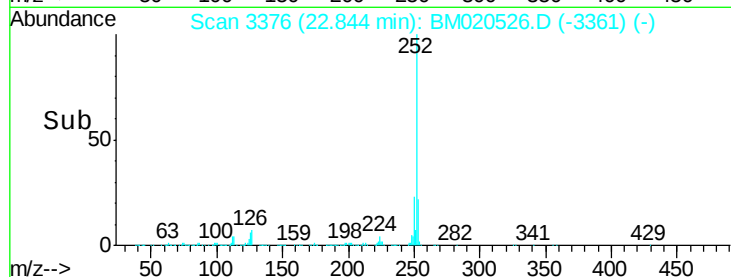
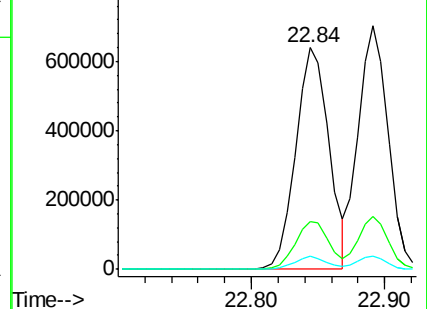
125 5.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 44.986 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.06 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

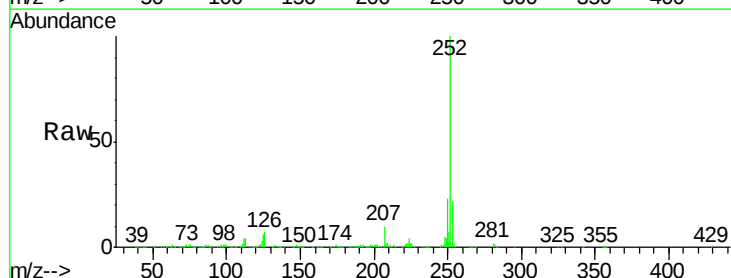
Tgt Ion:252 Resp: 1095208

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

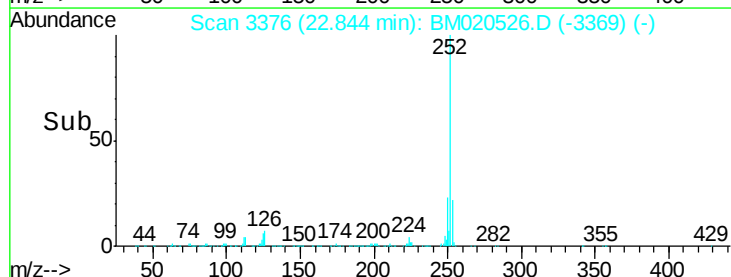
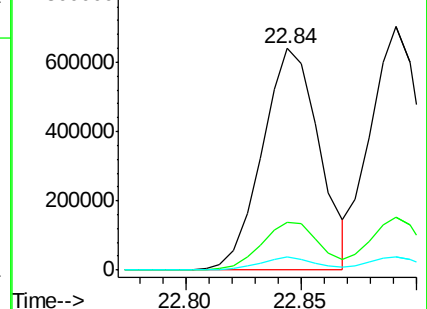
125 5.7 5.4 8.0

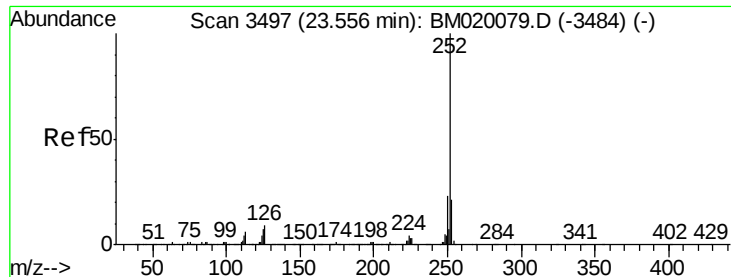


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 43.466 ng

RT: 23.43 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

Instrument :

BNA_M

ClientSampleId :

OK-01-052119MS

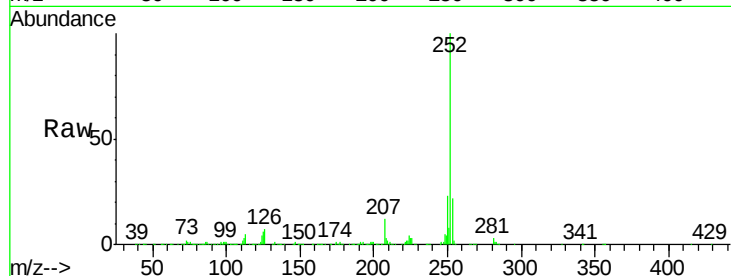
Tgt Ion:252 Resp: 1053742

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

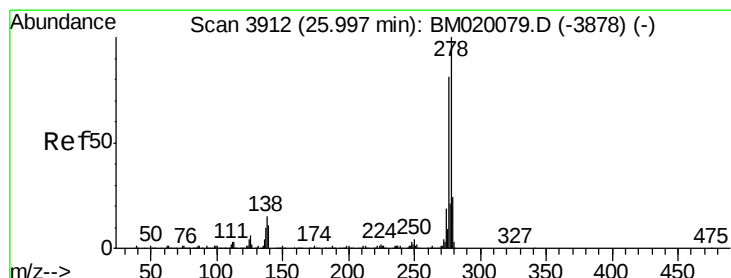
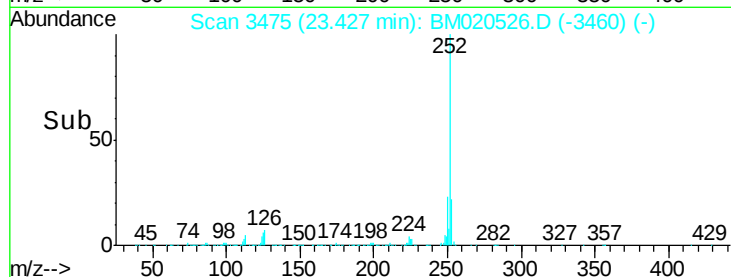
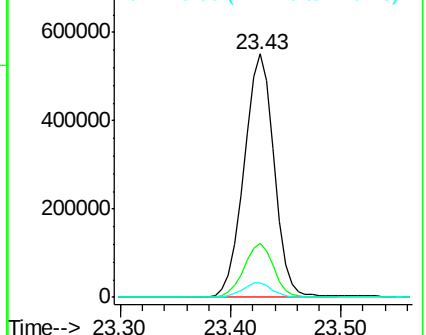
125 6.2 5.5 8.3



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: 46.127 ng

RT: 25.81 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BM020526.D

Acq: 23 May 2019 21:22

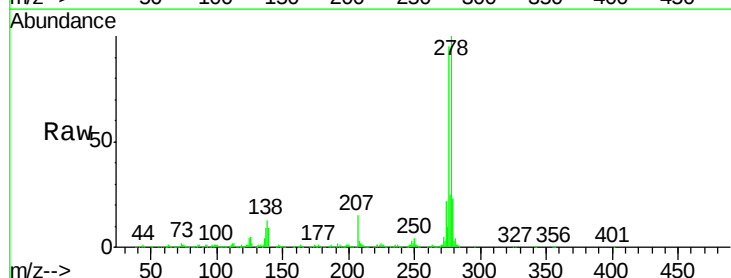
Tgt Ion:278 Resp: 1162929

Ion Ratio Lower Upper

278 100

139 8.5 8.6 13.0#

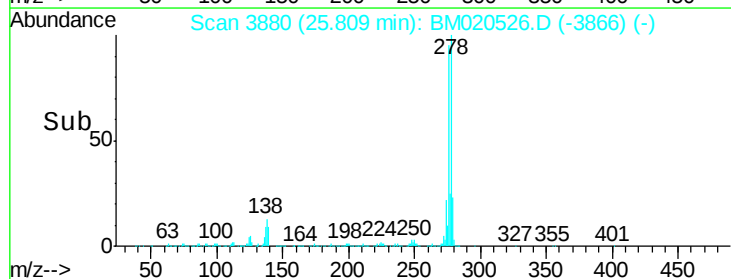
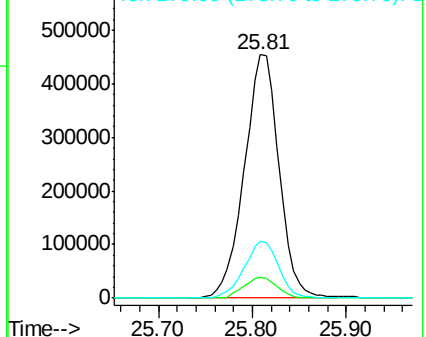
279 23.5 18.8 28.2

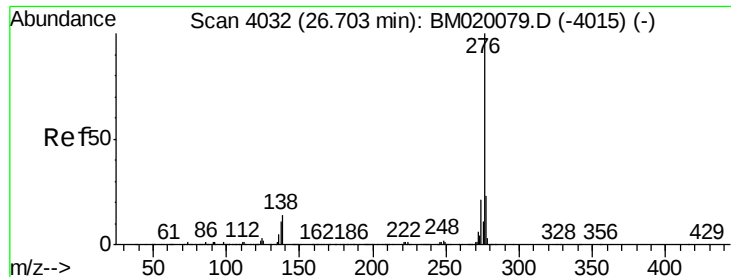


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(g,h,i)perylene
 Concen: 47.429 ng
 RT: 26.50 min Scan# 3998
 Delta R.T. -0.02 min
 Lab File: BM020526.D
 Acq: 23 May 2019 21:22

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-052119MS

Tgt Ion: 276 Resp: 1135245
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.4 27.6
 138 11.2 11.1 16.7

