

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026738.D
 Acq On : 10 Jul 2020 17:38
 Operator : JU/CG
 Sample : L3183-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

Quant Time: Jul 10 18:11:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	92209	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	344098	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	191652	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	398554	20.00	ng	0.00
76) Chrysene-d12	20.97	240	444557	20.00	ng	0.00
86) Perylene-d12	23.03	264	451508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	757849	137.75	ng	0.00
7) Phenol-d6	6.54	99	898184	102.47	ng	0.00
23) Nitrobenzene-d5	8.47	82	730453	90.57	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	368917	132.14	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1359059	94.29	ng	0.00
79) Terphenyl-d14	19.41	244	2251531	99.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	117279	44.368	ng	# 33
3) Pyridine	3.34	79	289937	38.350	ng	98
4) n-Nitrosodimethylamine	3.25	42	191952	42.418	ng	94
6) Aniline	6.67	93	320471	29.788	ng	97
8) 2-Chlorophenol	6.90	128	287026	43.799	ng	98
9) Benzaldehyde	6.49	77	76385	15.702	ng	96
10) Phenol	6.56	94	326558	37.696	ng	96
11) bis(2-Chloroethyl)ether	6.77	93	292277	40.351	ng	98
12) 1,3-Dichlorobenzene	7.21	146	309460	43.443	ng	96
13) 1,4-Dichlorobenzene	7.36	146	312756	43.134	ng	99
14) 1,2-Dichlorobenzene	7.66	146	305235	42.260	ng	98
15) Benzyl Alcohol	7.58	79	290308	38.709	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	547819	36.643	ng	99
17) 2-Methylphenol	7.79	107	234744	35.656	ng	98
18) Hexachloroethane	8.37	117	119216	41.398	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	260363	35.700	ng	94
20) 3+4-Methylphenols	8.12	107	313546	34.642	ng	99
22) Acetophenone	8.15	105	436650	44.655	ng	# 96
24) Nitrobenzene	8.52	77	373492	44.018	ng	96
25) Isophorone	9.04	82	631998	40.863	ng	99
26) 2-Nitrophenol	9.22	139	148184	47.318	ng	96
27) 2,4-Dimethylphenol	9.30	122	231944	45.547	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	368717	43.154	ng	100
29) 2,4-Dichlorophenol	9.75	162	253440	45.191	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	279318	44.645	ng	99
31) Naphthalene	10.13	128	835522	43.657	ng	99
32) Benzoic acid	9.49	122	161156	38.164	ng	94
33) 4-Chloroaniline	10.26	127	82585	9.864	ng	97
34) Hexachlorobutadiene	10.42	225	178209	43.009	ng	98
35) Caprolactam	11.06	113	41842	21.062	ng	96
36) 4-Chloro-3-methylphenol	11.41	107	291507	41.128	ng	99
37) 2-Methylnaphthalene	11.75	142	591473	41.720	ng	99
38) 1-Methylnaphthalene	11.98	142	557645	41.056	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	300906	48.568	ng	99

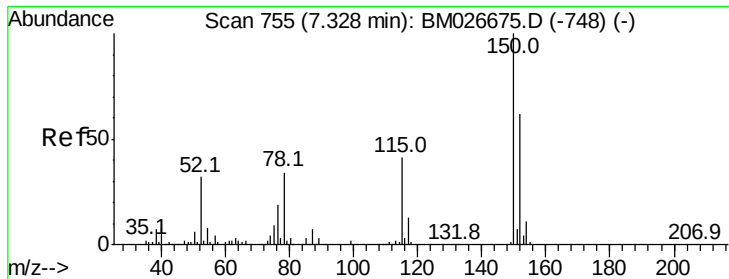
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026738.D
 Acq On : 10 Jul 2020 17:38
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	212066	62.410	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	200752	49.465	ng	99
44) 2,4,5-Trichlorophenol	12.47	196	218659	45.849	ng	99
46) 1,1'-Biphenyl	12.80	154	720137	47.570	ng	99
47) 2-Chloronaphthalene	12.84	162	564668	46.173	ng	99
48) 2-Nitroaniline	13.07	65	227327	45.169	ng	97
49) Acenaphthylene	13.70	152	871835	44.594	ng	100
50) Dimethylphthalate	13.47	163	924402	56.391	ng	100
51) 2,6-Dinitrotoluene	13.59	165	155408	44.272	ng	96
52) Acenaphthene	14.05	154	528787	44.505	ng	98
53) 3-Nitroaniline	13.92	138	105925	29.006	ng	96
54) 2,4-Dinitrophenol	14.14	184	107089	46.847	ng	95
55) Dibenzofuran	14.39	168	849090	43.585	ng	97
56) 4-Nitrophenol	14.26	139	237627	74.906	ng	98
57) 2,4-Dinitrotoluene	14.39	165	218883	43.203	ng	99
58) Fluorene	15.05	166	690803	42.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	197887	47.513	ng	98
60) Diethylphthalate	14.85	149	730545	42.146	ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	355939	40.731	ng	97
62) 4-Nitroaniline	15.09	138	148909	35.754	ng	96
63) Azobenzene	15.35	77	814147	42.763	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	78612	28.886	ng	99
66) n-Nitrosodiphenylamine	15.27	169	593077	46.827	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	215176	43.375	ng	98
68) Hexachlorobenzene	16.06	284	235189	45.045	ng	97
69) Atrazine	16.24	200	188934	49.607	ng	98
70) Pentachlorophenol	16.41	266	314762	106.565	ng	98
71) Phenanthrene	16.79	178	1068500	45.413	ng	99
72) Anthracene	16.88	178	1108367	47.320	ng	100
73) Carbazole	17.16	167	1015250	45.464	ng	99
74) Di-n-butylphthalate	17.74	149	1300730	46.324	ng	99
75) Fluoranthene	18.82	202	1324737	45.713	ng	100
77) Benzidine	19.03	184	682989	77.927	ng	99
78) Pyrene	19.19	202	1349813	48.200	ng	100
80) Butylbenzylphthalate	20.13	149	621380	49.445	ng	92
81) Benzo(a)anthracene	20.95	228	1382838	46.308	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	493222	52.040	ng	99
83) Chrysene	21.00	228	1333802	45.891	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	967901	48.076	ng	99
85) Di-n-octyl phthalate	21.76	149	1666512	48.429	ng	100
87) Indeno(1,2,3-cd)pyrene	25.05	276	1675687	52.132	ng	100
88) Benzo(b)fluoranthene	22.43	252	1451391	48.787	ng	100
89) Benzo(k)fluoranthene	22.48	252	1388825	47.593	ng	99
90) Benzo(a)pyrene	22.95	252	1310219	47.441	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	1412781	52.066	ng	98
92) Benzo(g,h,i)perylene	25.66	276	1357556	54.300	ng	99

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

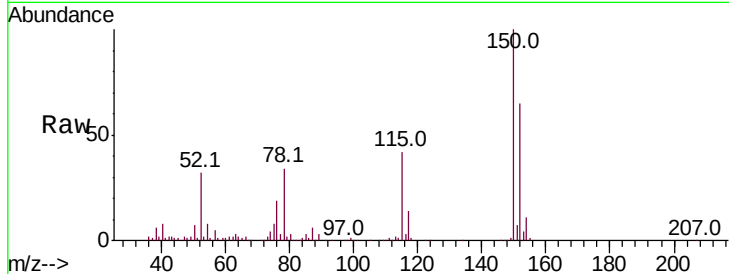


#1

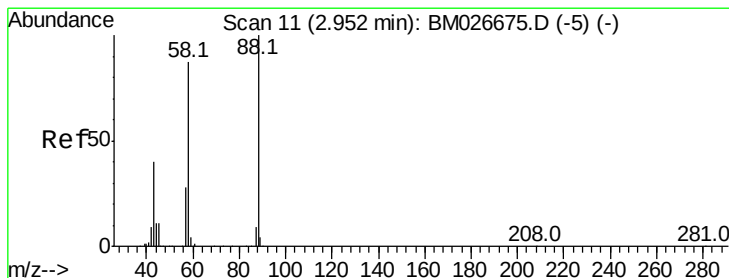
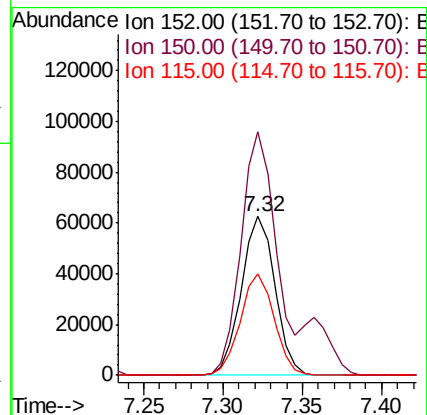
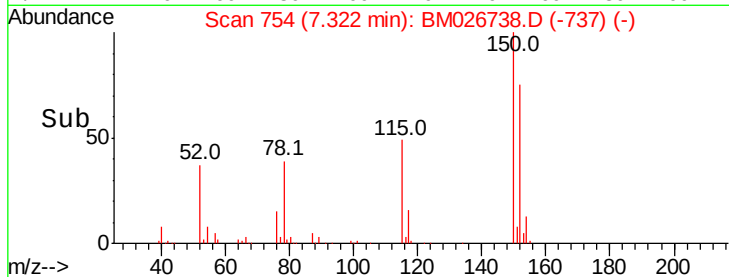
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion:152 Resp: 92209
Ion Ratio Lower Upper
152 100
150 153.4 128.1 192.1
115 64.3 52.2 78.4



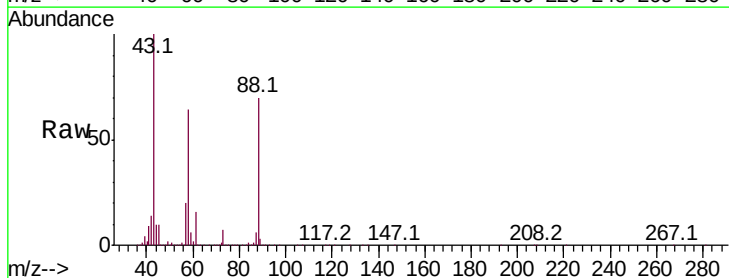
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



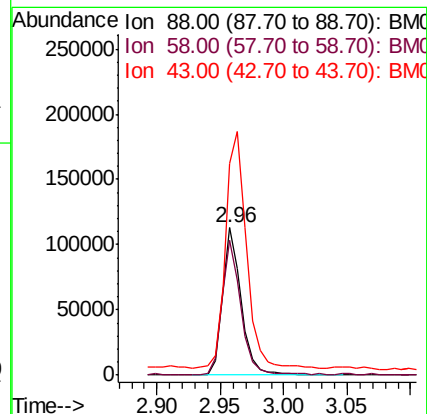
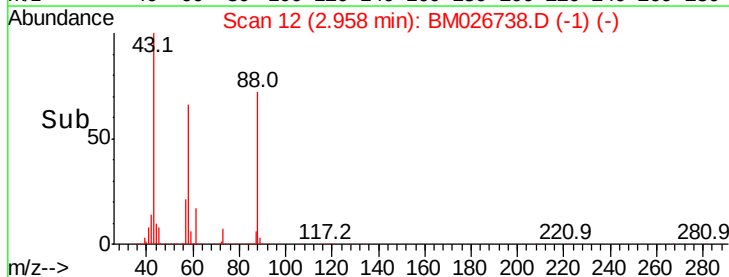
#2

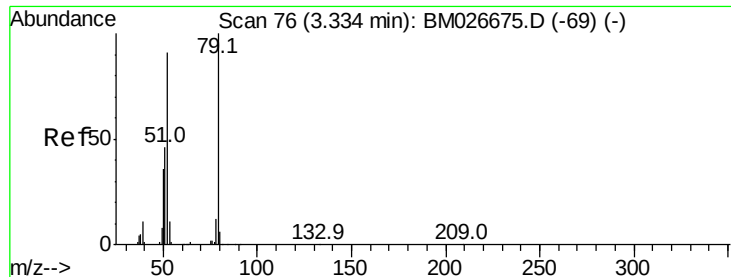
1,4-Dioxane
Concen: 44.368 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 88 Resp: 117279
Ion Ratio Lower Upper
88 100
58 90.7 73.2 109.8
43 176.2 34.3 51.5#



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

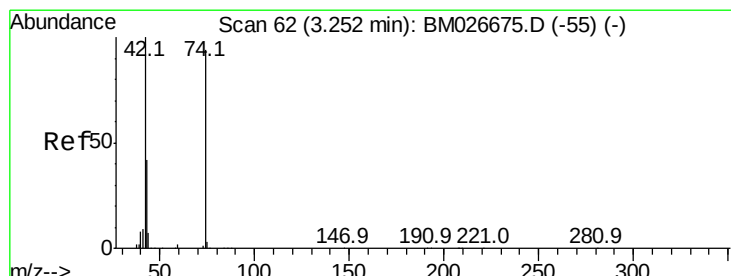
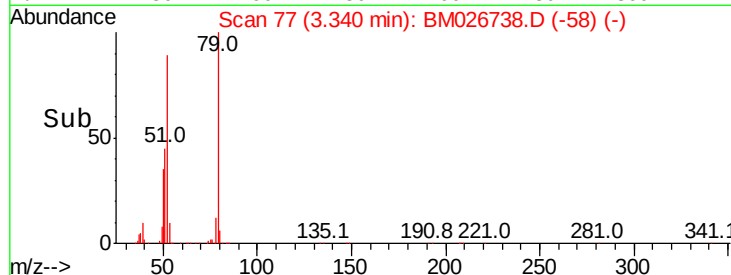
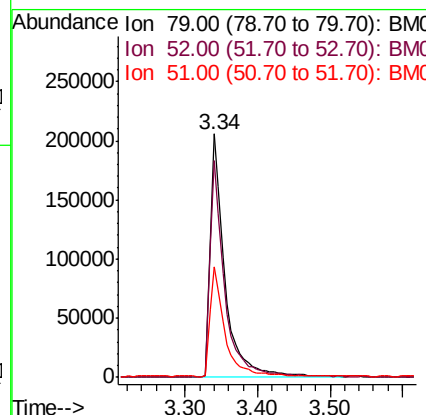
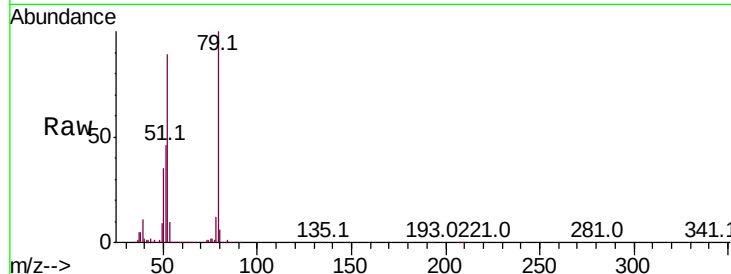




#3
 Pvridine
 Concen: 38.350 ng
 RT: 3.34 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

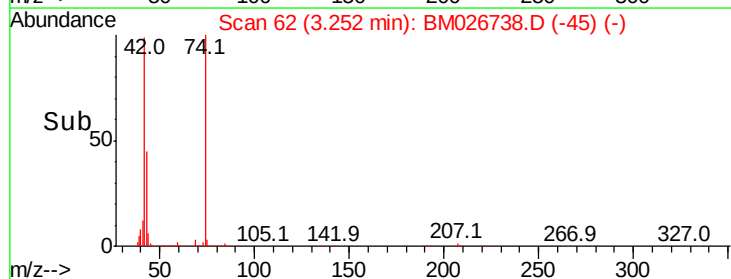
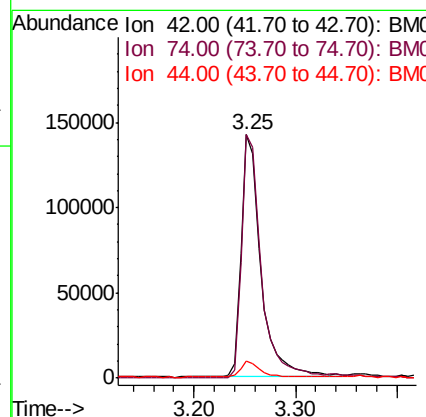
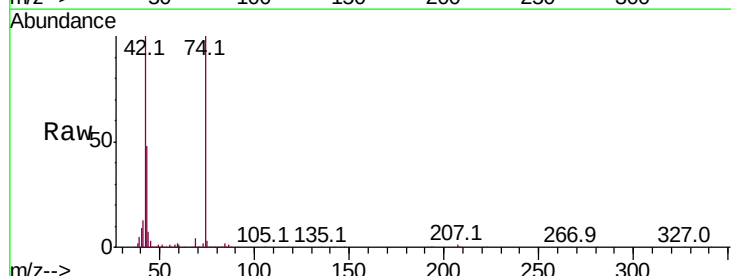
Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

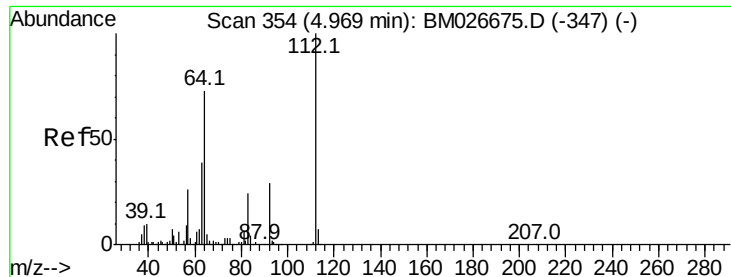
Tot Ion	Ratio	Lower	Upper
79	100		
52	89.0	72.9	109.3
51	45.6	37.6	56.4



#4
 n-Nitrosodimethylamine
 Concen: 42.418 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.0	75.1	112.7
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 137.755 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

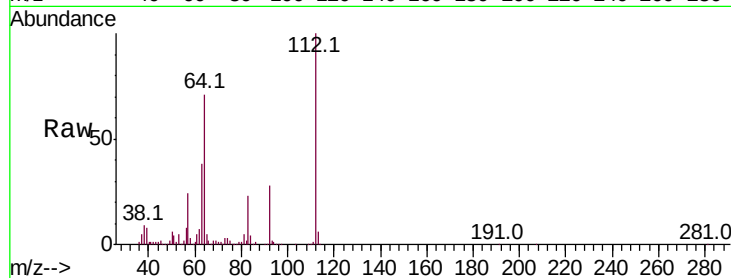
Tot Ion:112 Resp: 757849

Ion Ratio Lower Upper

112 100

64 70.8 58.4 87.6

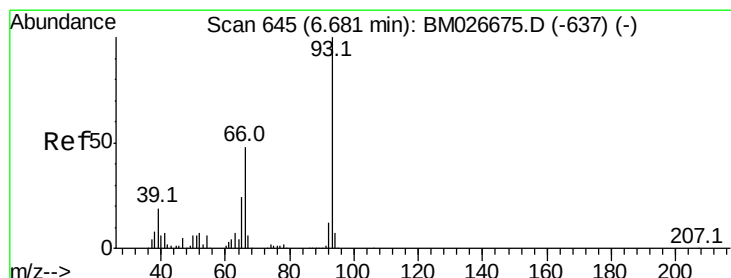
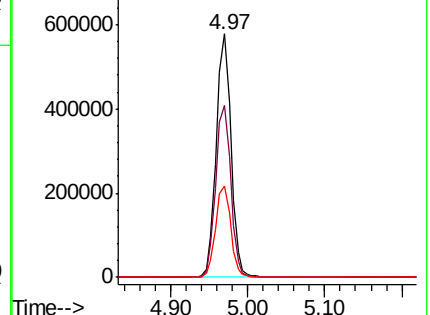
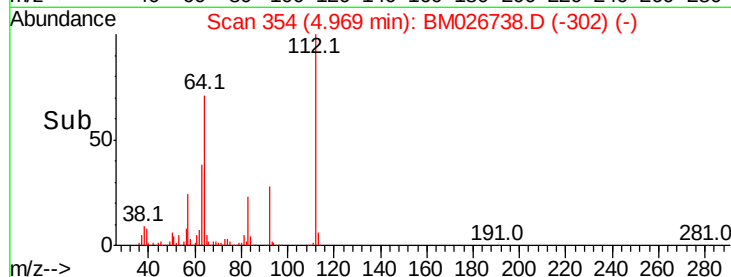
63 37.7 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 29.788 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

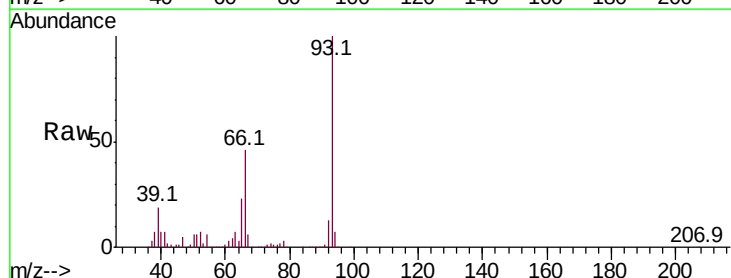
Tgt Ion: 93 Resp: 320471

Ion Ratio Lower Upper

93 100

66 45.9 38.2 57.4

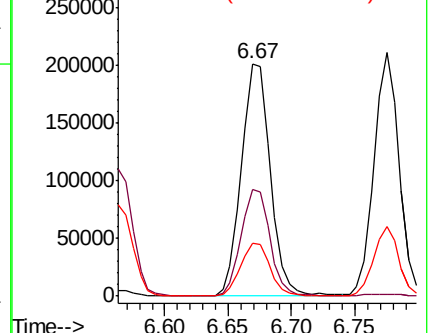
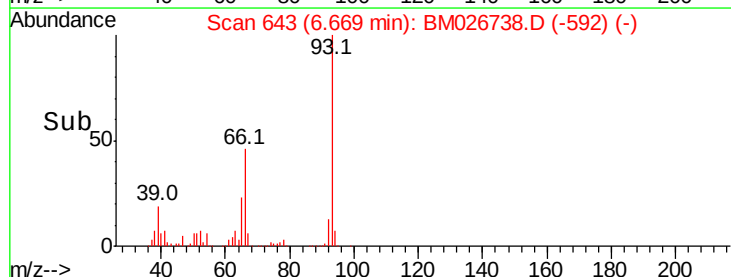
65 23.0 19.6 29.4

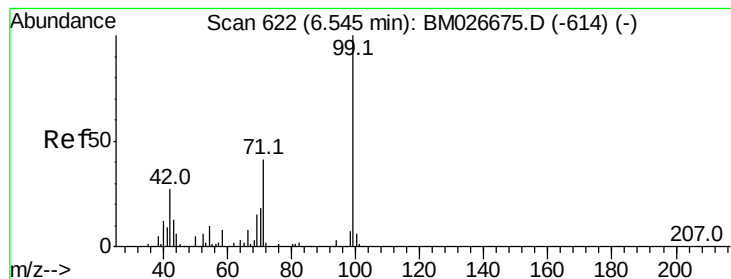


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 102.472 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

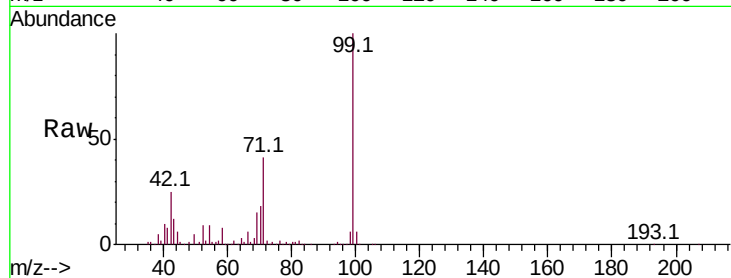
Tot Ion: 99 Resp: 898184

Ion Ratio Lower Upper

99 100

42 24.8 21.7 32.5

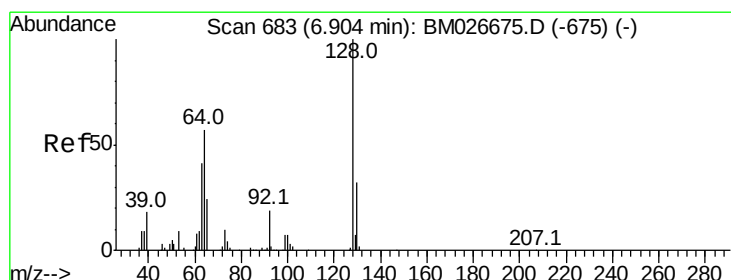
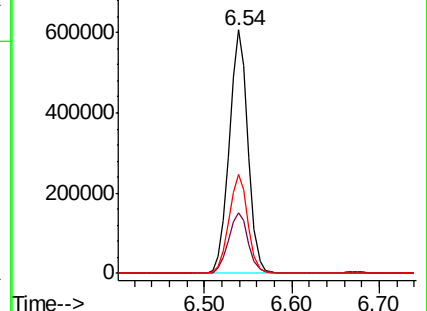
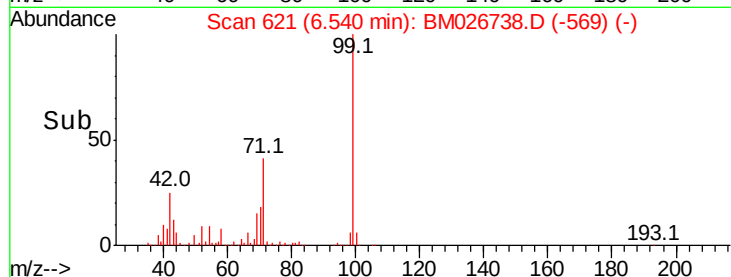
71 40.9 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 43.799 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

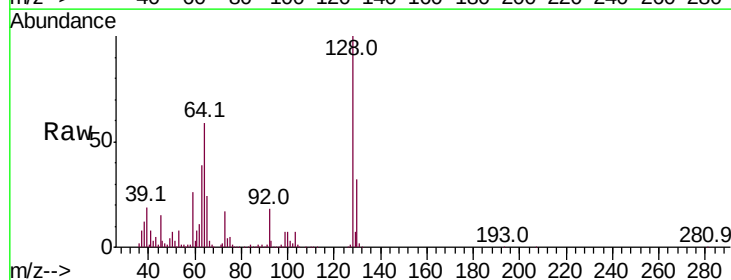
Tgt Ion: 128 Resp: 287026

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

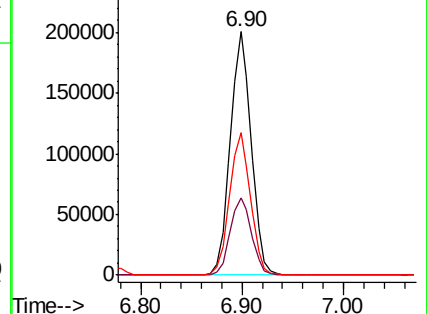
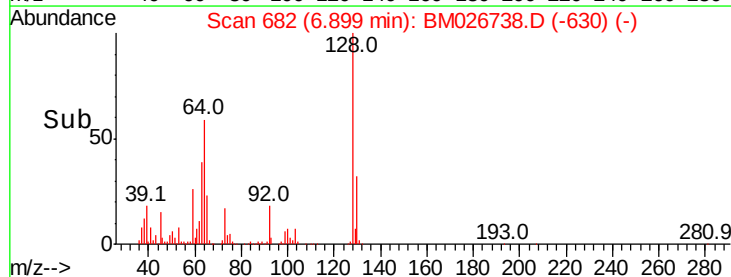
64 58.7 41.4 81.4

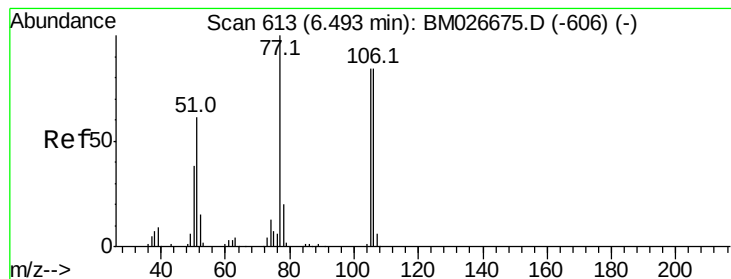


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 15.702 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

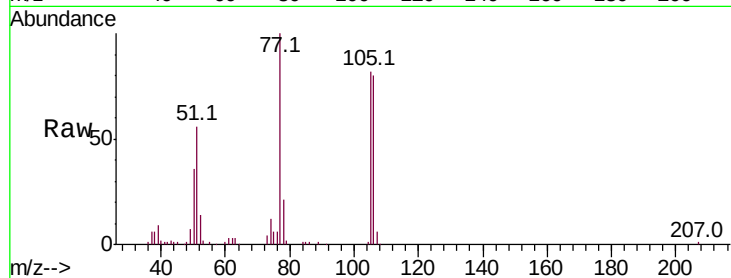
Tot Ion: 77 Resp: 76385

Ion Ratio Lower Upper

77 100

105 82.3 64.4 104.4

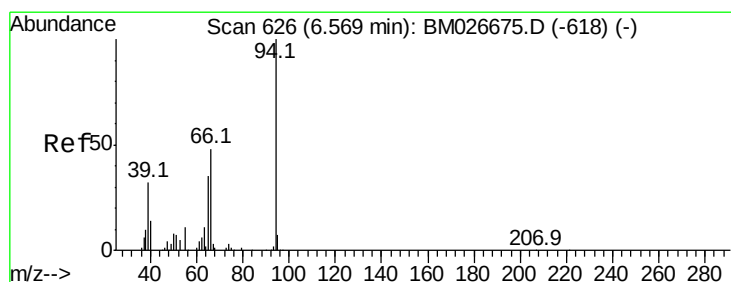
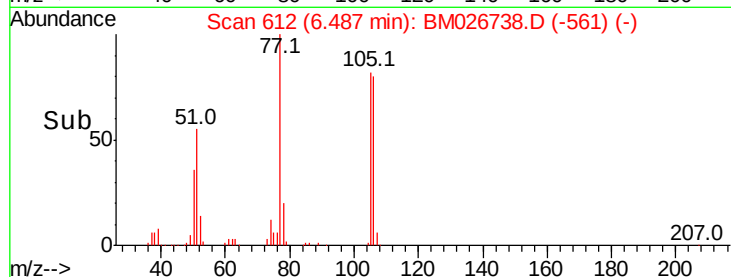
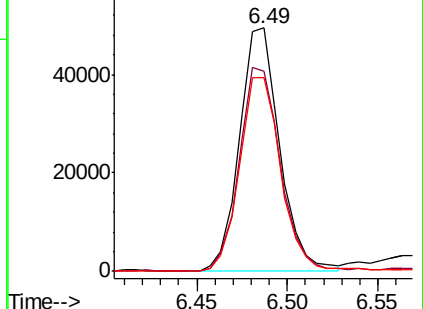
106 79.6 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 37.696 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

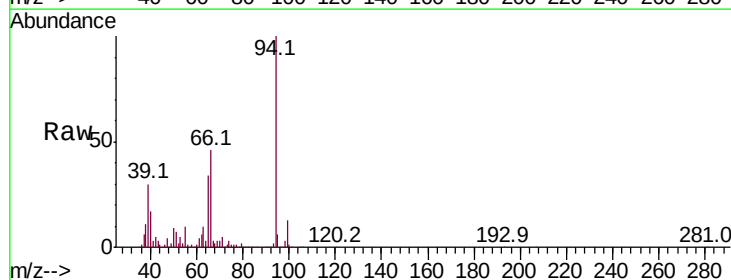
Tgt Ion: 94 Resp: 326558

Ion Ratio Lower Upper

94 100

65 33.5 15.5 55.5

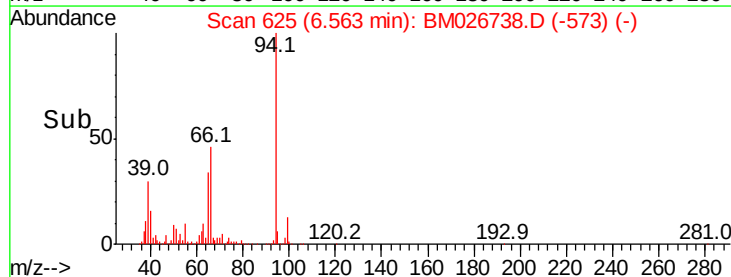
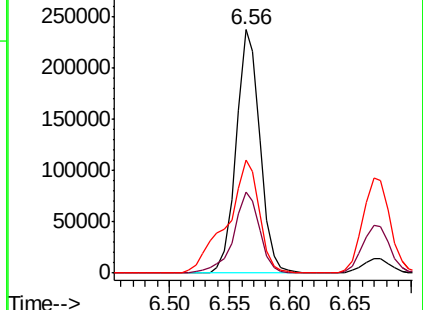
66 46.2 29.8 69.8

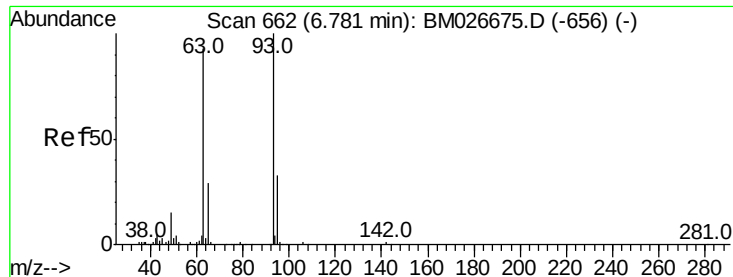


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

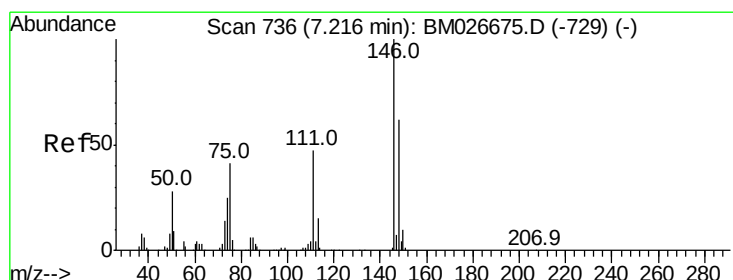
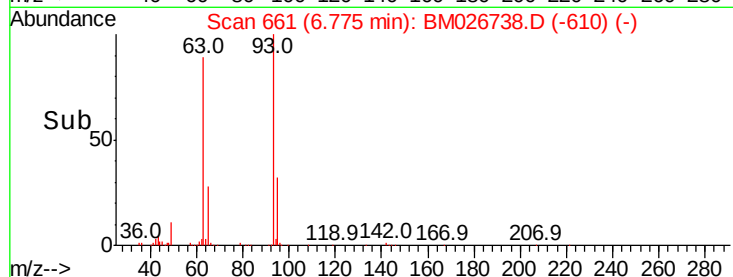
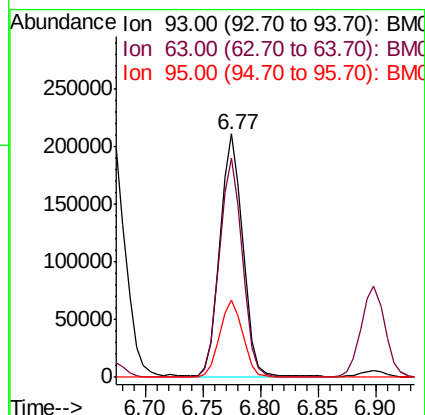
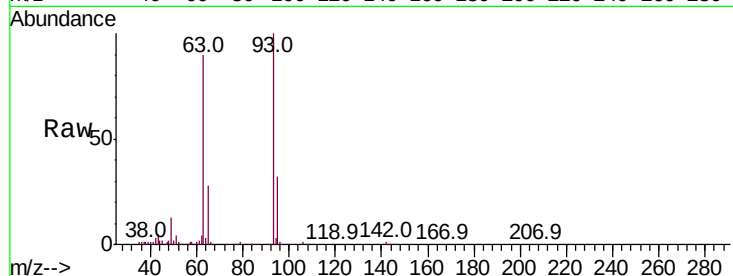




#11
bis(2-Chloroethyl)ether
Concen: 40.351 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

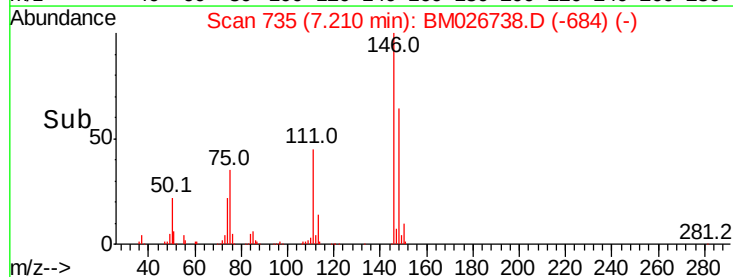
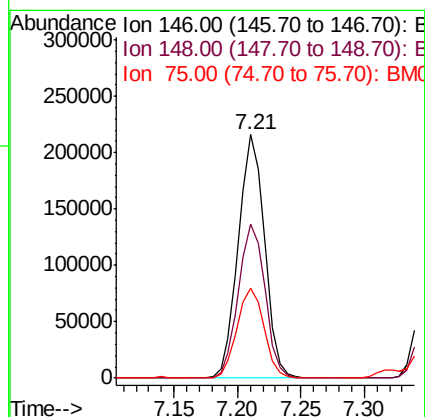
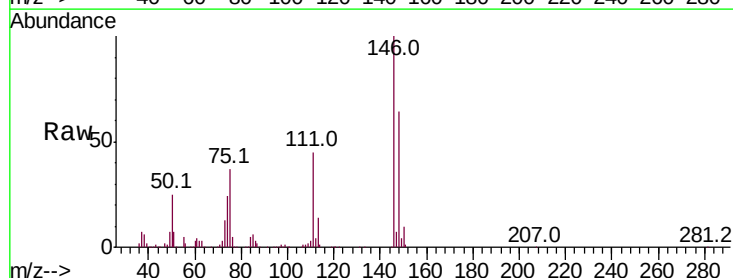
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

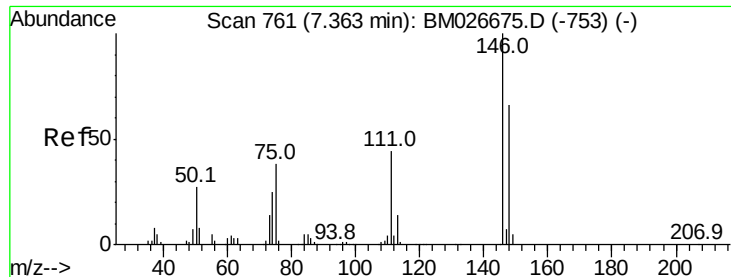
Tot Ion:	93	Resp:	292277
Ion	Ratio	Lower	Upper
93	100		
63	90.0	72.6	112.6
95	31.8	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 43.443 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:	146	Resp:	309460
Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.7	74.5
75	37.1	32.7	49.1

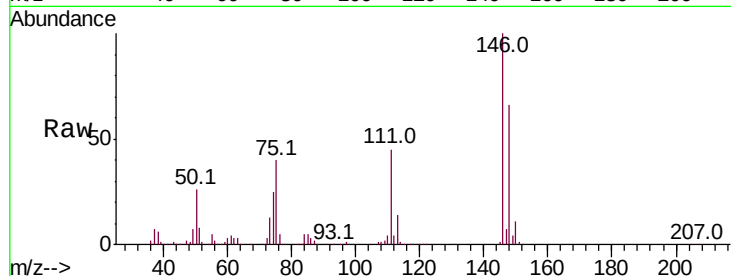




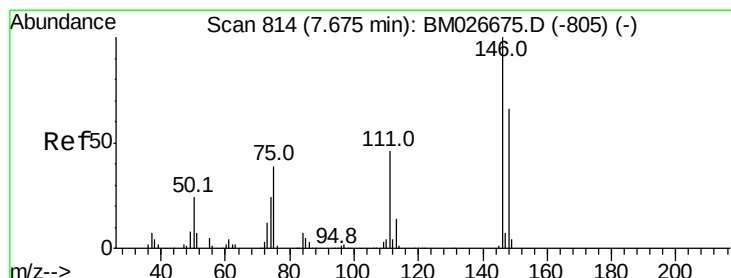
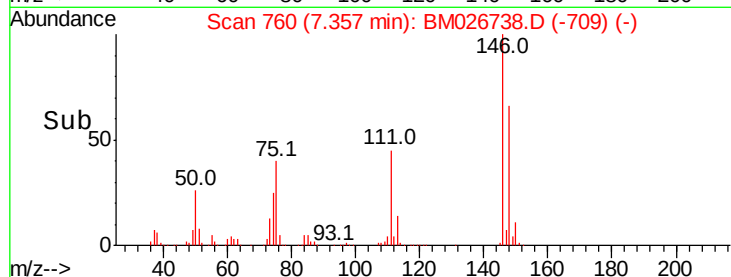
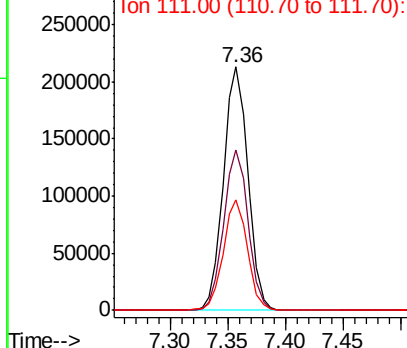
#13
1,4-Dichlorobenzene
Concen: 43.134 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion:146 Resp: 312756
Ion Ratio Lower Upper
146 100
148 65.9 52.4 78.6
111 45.4 35.6 53.4

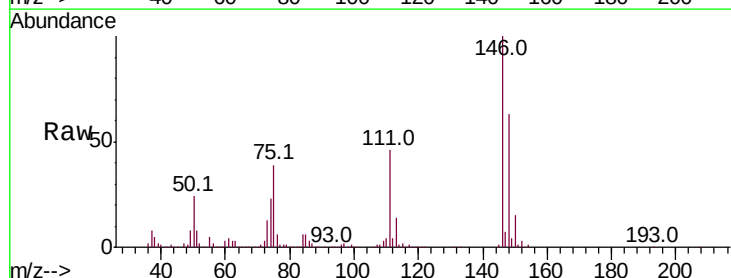


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

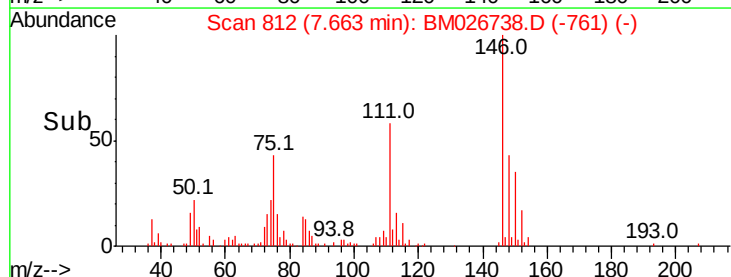
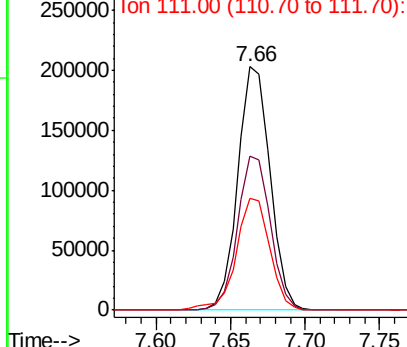


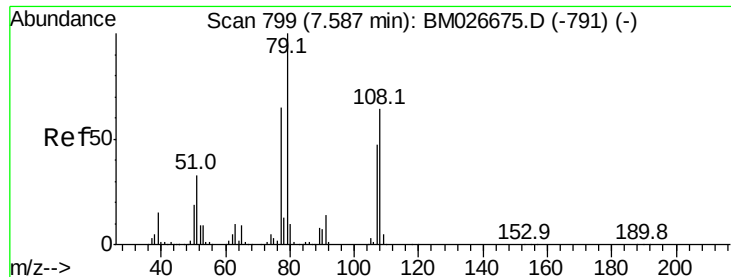
#14
1,2-Dichlorobenzene
Concen: 42.260 ng
RT: 7.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:146 Resp: 305235
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 46.1 37.2 55.8



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: 38.709 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

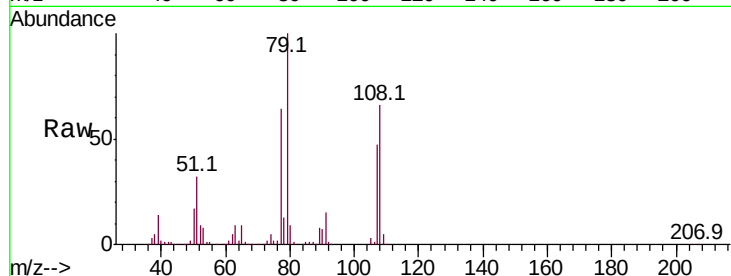
Tot Ion: 79 Resp: 290308

Ion Ratio Lower Upper

79 100

108 65.9 51.0 76.4

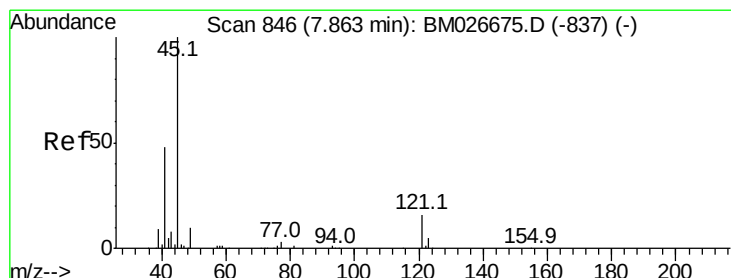
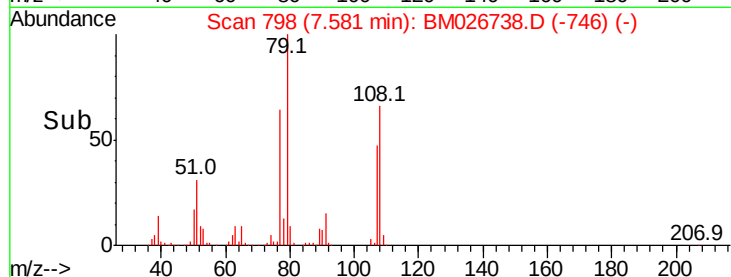
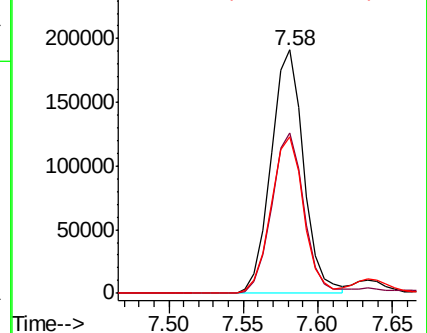
77 64.4 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.643 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

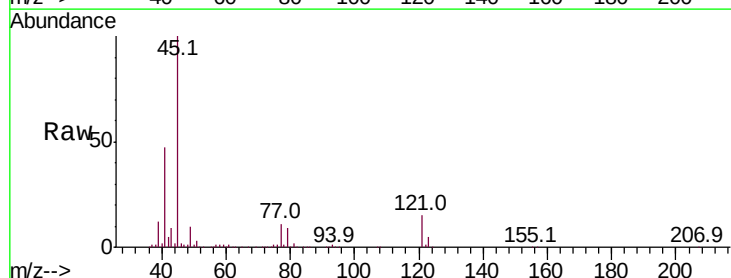
Tgt Ion: 45 Resp: 547819

Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.4

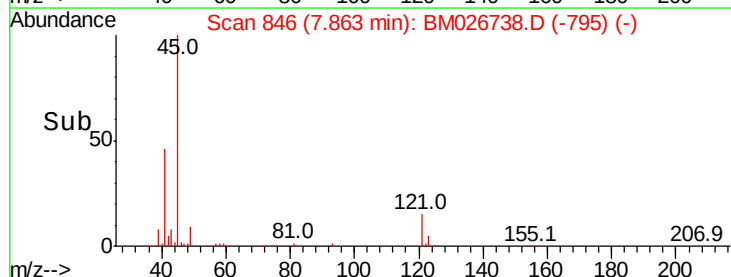
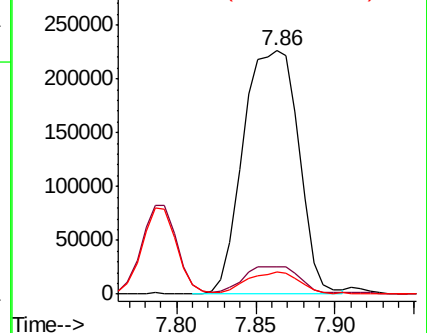
79 8.9 0.0 28.4

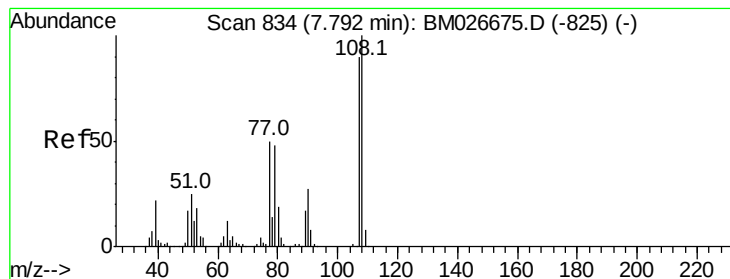


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)





#17

2-Methylphenol

Concen: 35.656 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

Tot Ion:107 Resp: 234744

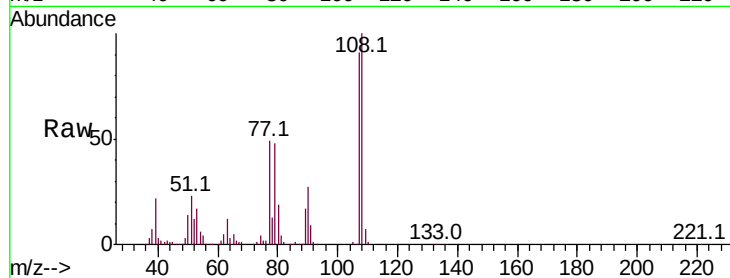
Ion Ratio Lower Upper

107 100

108 110.3 89.4 134.0

77 54.5 45.2 67.8

79 52.7 42.8 64.2

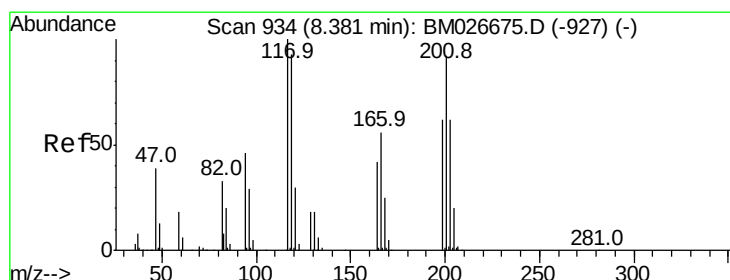
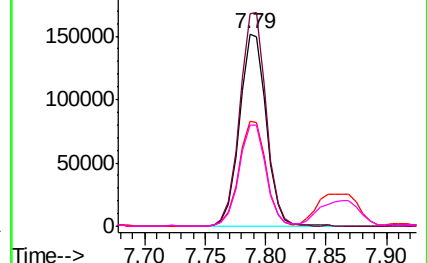
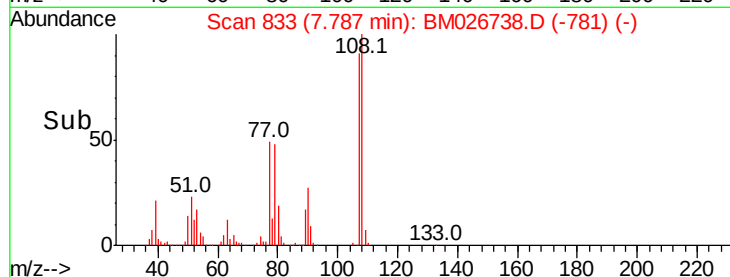


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.398 ng

RT: 8.37 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

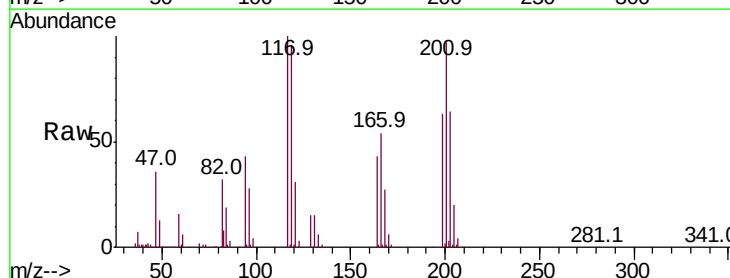
Tgt Ion:117 Resp: 119216

Ion Ratio Lower Upper

117 100

119 95.6 74.2 111.2

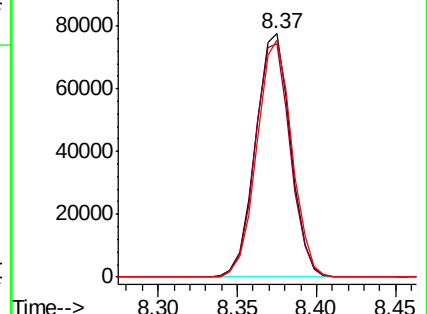
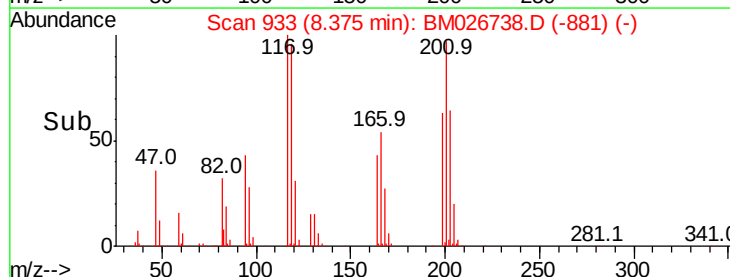
201 97.3 73.6 110.4

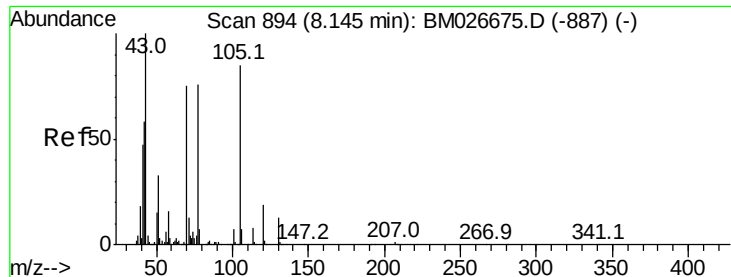


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

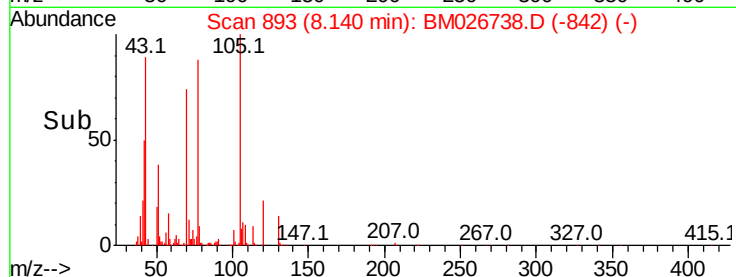
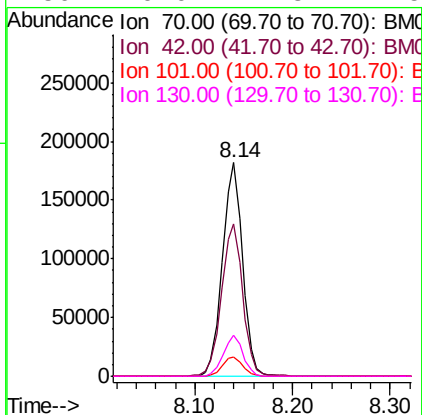
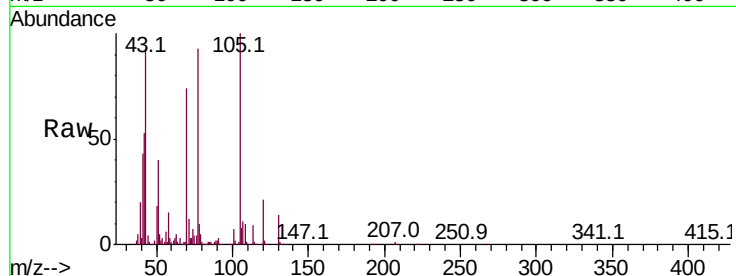




#19
n-Nitroso-di-n-propylamine
Concen: 35.700 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

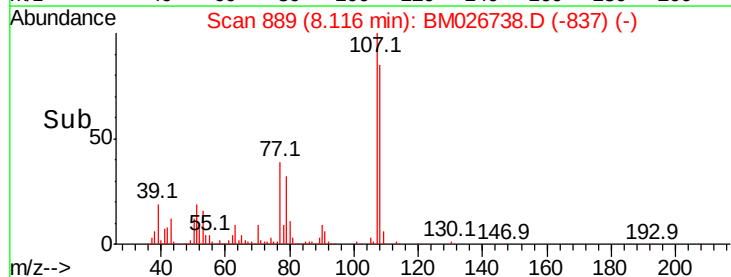
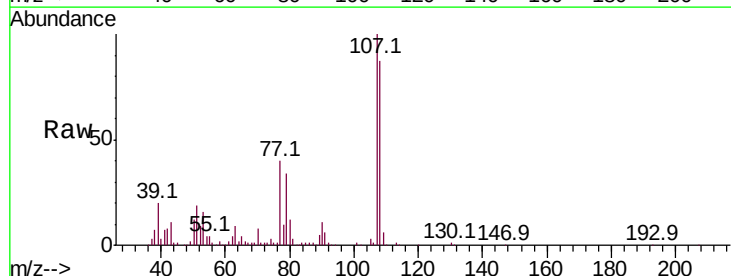
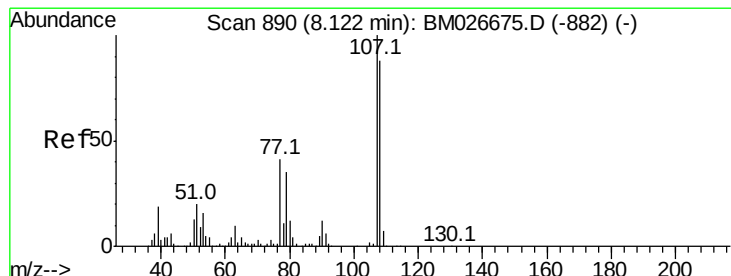
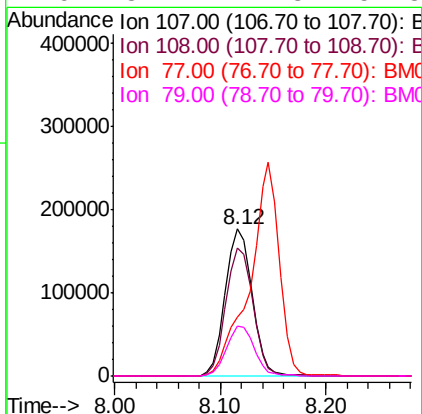
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

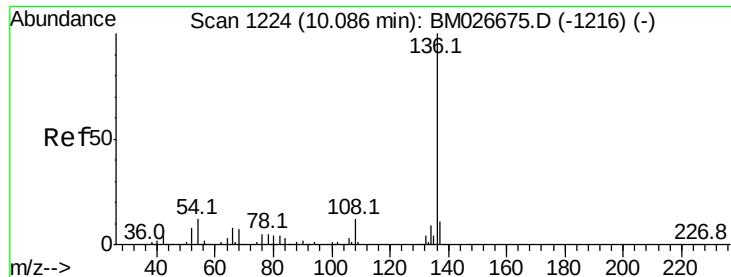
Tot Ion: 70 Resp: 260363
Ion Ratio Lower Upper
70 100
42 71.5 62.3 93.5
101 9.1 7.1 10.7
130 19.0 14.3 21.5



#20
3+4-Methylphenols
Concen: 34.642 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:107 Resp: 313546
Ion Ratio Lower Upper
107 100
108 86.9 68.5 108.5
77 40.0 20.8 60.8
79 34.2 14.8 54.8

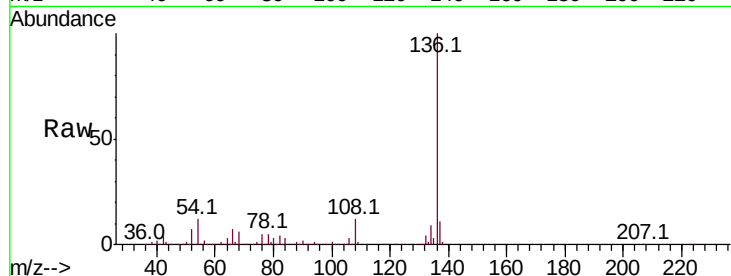




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion:136	Resp:	344098	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.6	12.8	
54 11.6	9.8	14.6	
68 6.3	5.8	8.6	



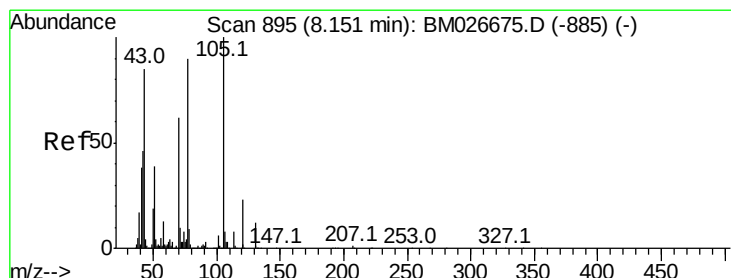
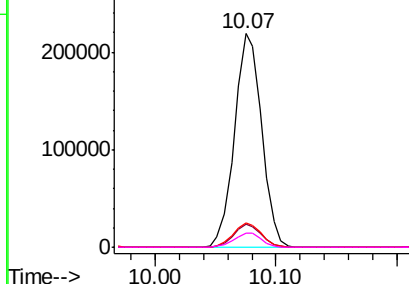
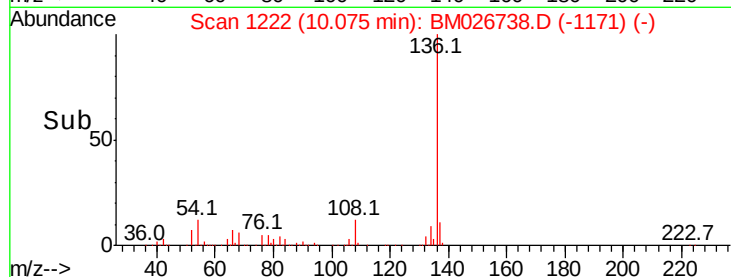
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

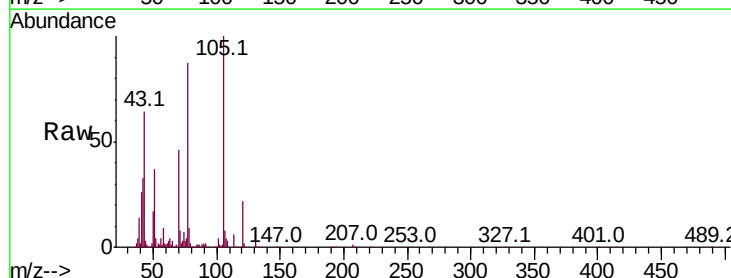
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 44.655 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt	Ion:105	Resp:	436650
Ion	Ratio	Lower	Upper
105	100		
71	7.6	8.1	12.1#
51	36.8	31.9	47.9
120	22.0	18.0	27.0



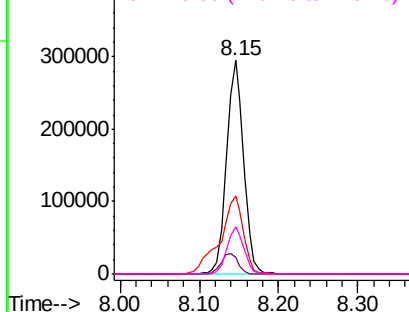
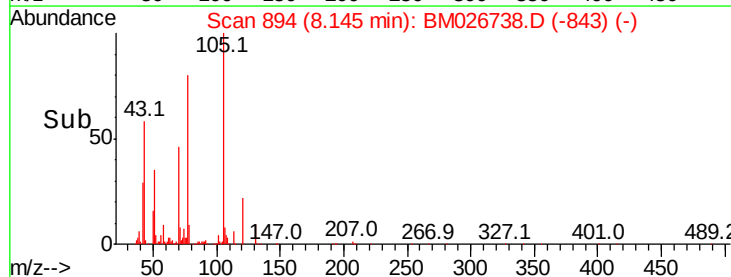
Abundance

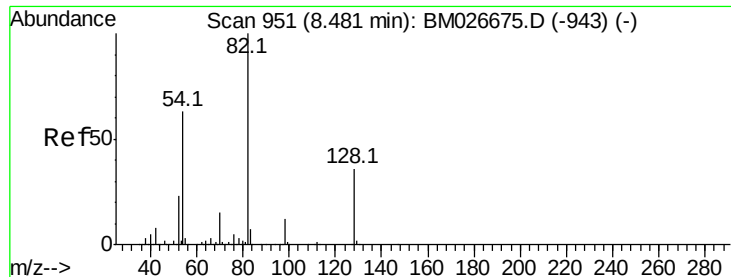
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.566 ng

RT: 8.47 min Scan# 950

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

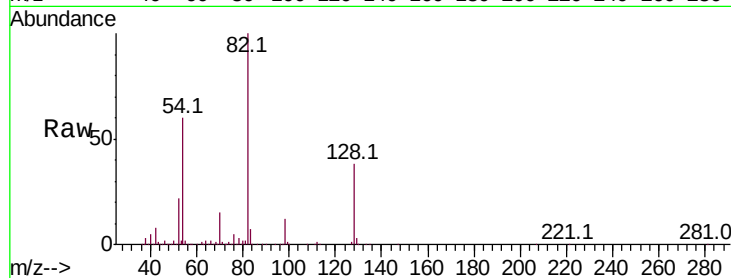
Tot Ion: 82 Resp: 730453

Ion Ratio Lower Upper

82 100

128 37.7 29.1 43.7

54 60.4 50.2 75.4



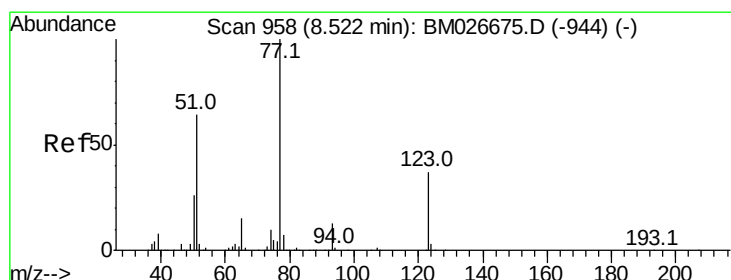
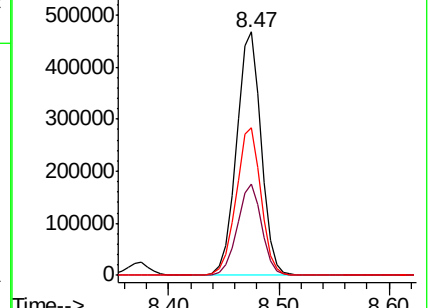
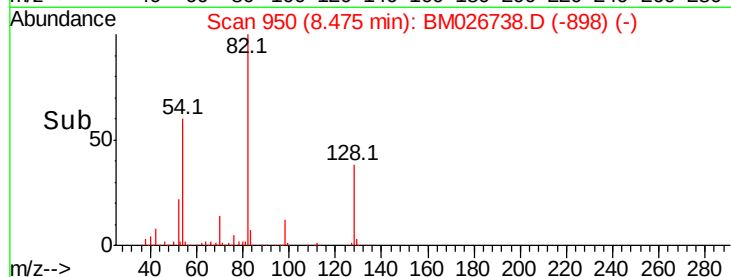
Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)

8.47

Time-->



#24

Nitrobenzene

Concen: 44.018 ng

RT: 8.52 min Scan# 957

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

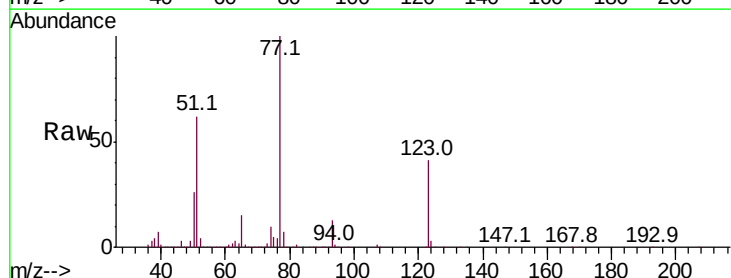
Tgt Ion: 77 Resp: 373492

Ion Ratio Lower Upper

77 100

123 40.6 29.8 44.6

65 15.3 12.2 18.4



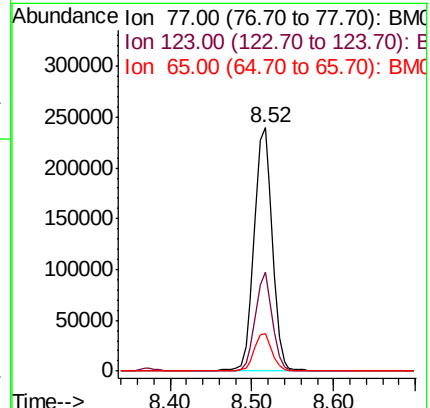
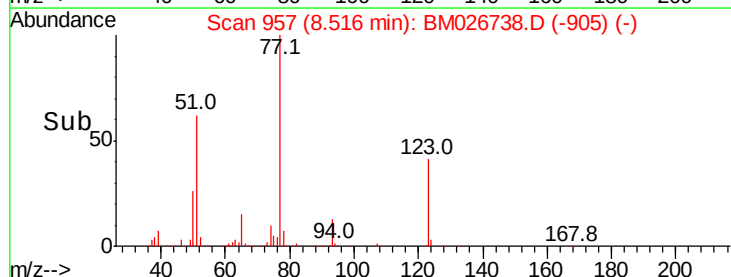
Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

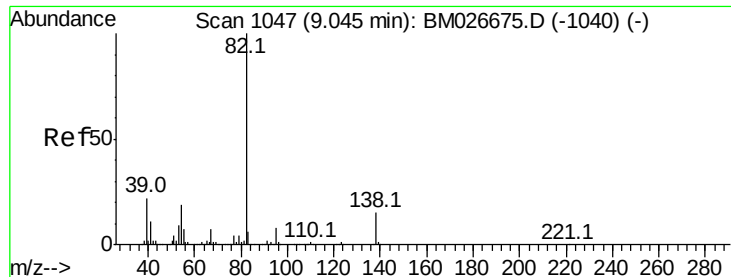
Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)

8.52

Time-->

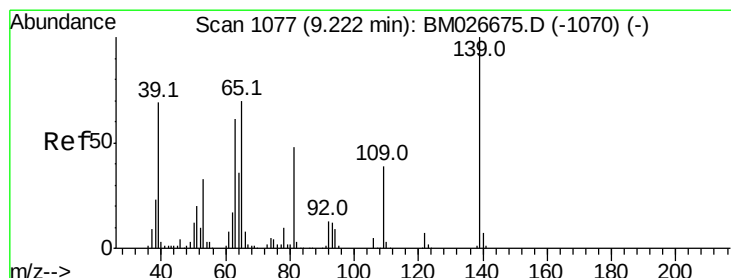
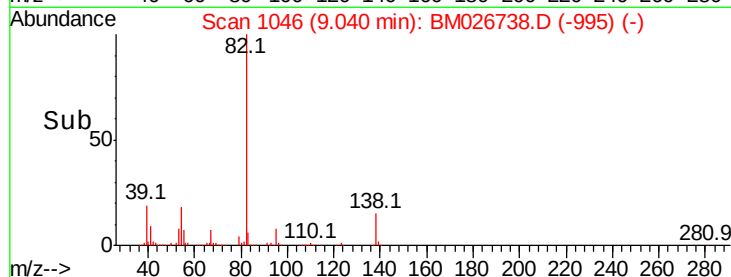
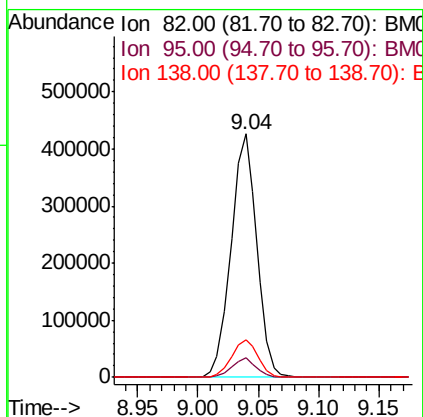
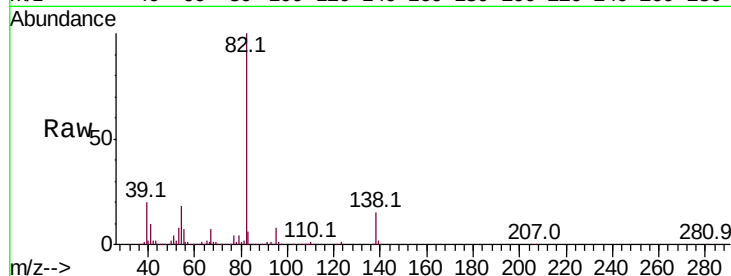




#25
Isophorone
Concen: 40.863 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

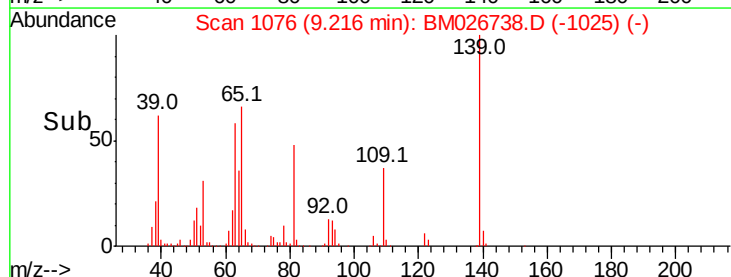
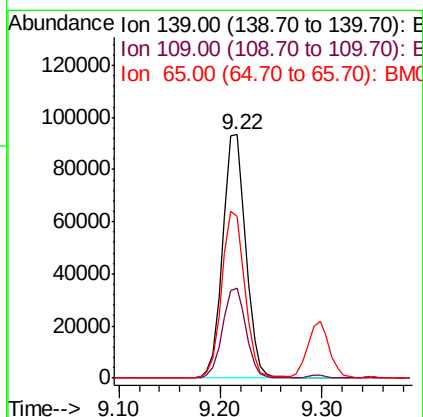
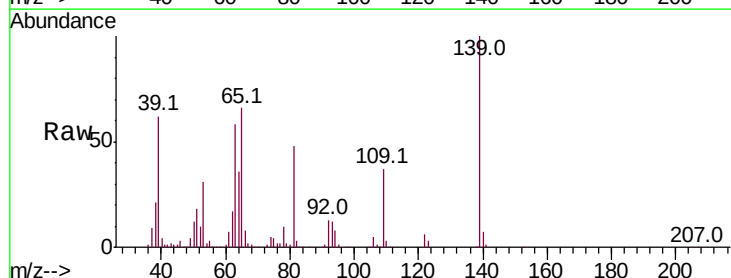
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

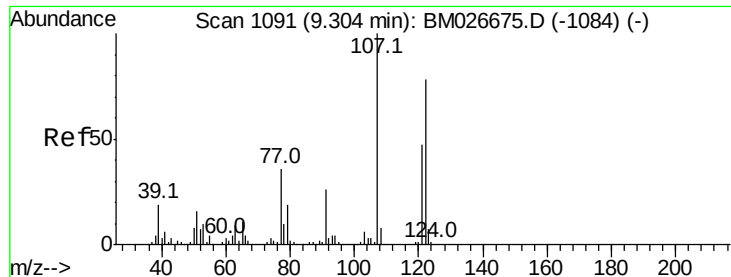
Tot Ion: 82 Resp: 631998
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 15.4 12.0 18.0



#26
2-Nitrophenol
Concen: 47.318 ng
RT: 9.22 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 139 Resp: 148184
Ion Ratio Lower Upper
139 100
109 37.2 30.8 46.2
65 66.3 56.2 84.4





#27

2,4-Dimethylphenol

Concen: 45.547 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

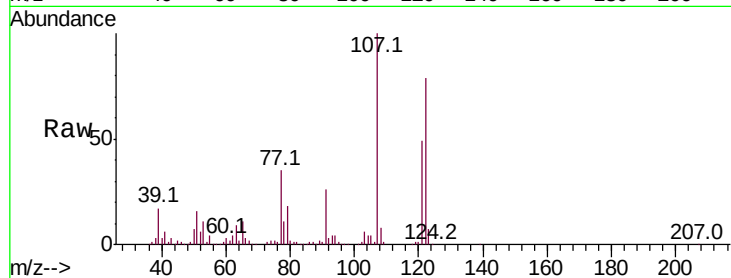
Tot Ion:122 Resp: 231944

Ion Ratio Lower Upper

122 100

107 127.4 102.1 153.1

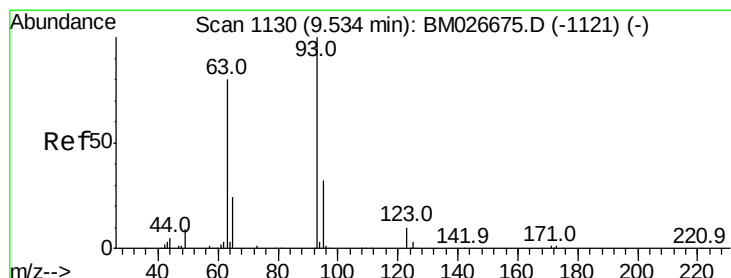
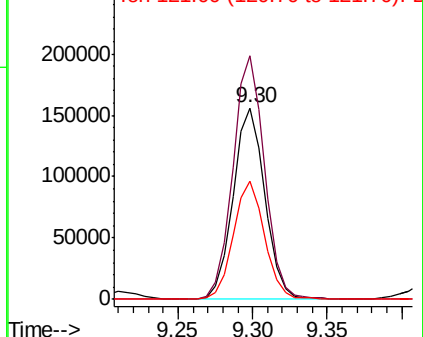
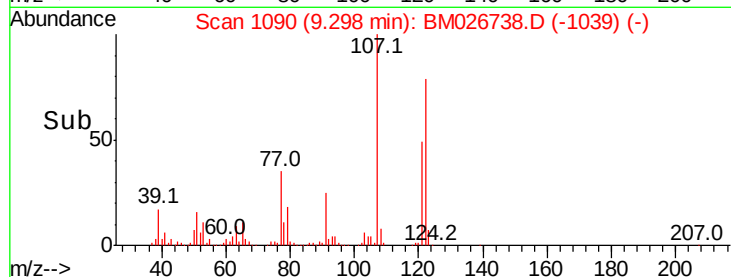
121 61.8 48.2 72.2



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: 43.154 ng

RT: 9.53 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

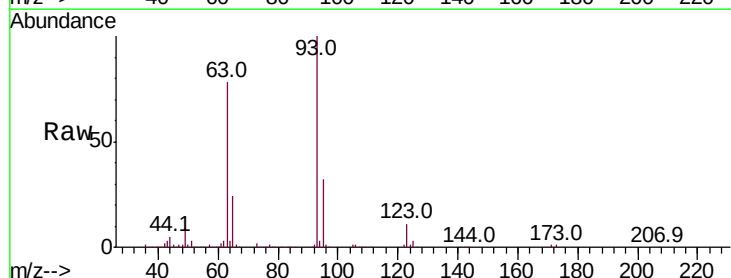
Tgt Ion: 93 Resp: 368717

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

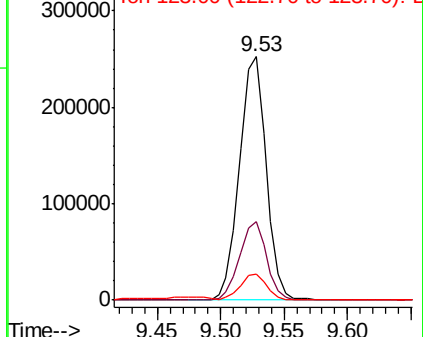
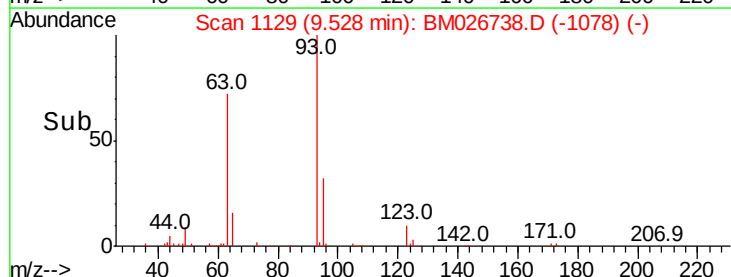
123 10.7 8.7 13.1

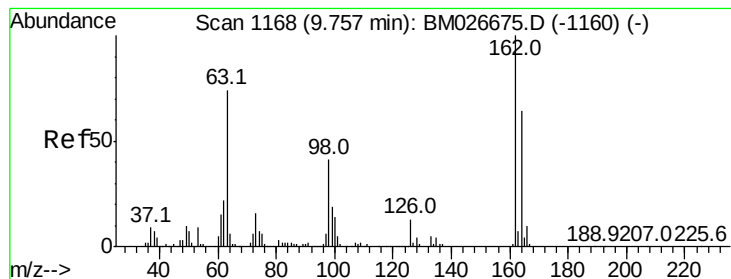


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.191 ng

RT: 9.75 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

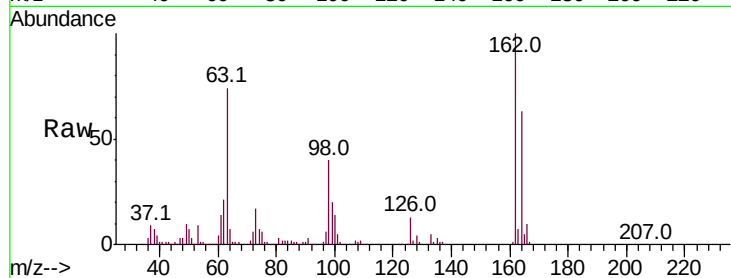
Tot Ion:162 Resp: 253440

Ion Ratio Lower Upper

162 100

164 62.6 44.3 84.3

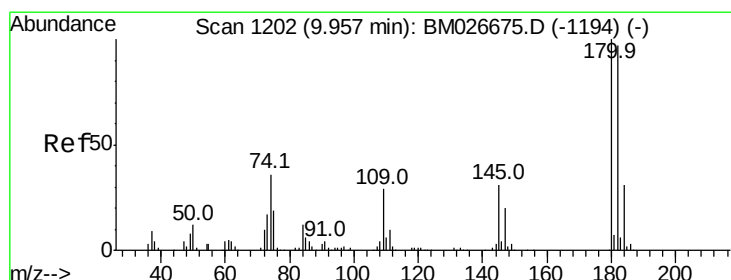
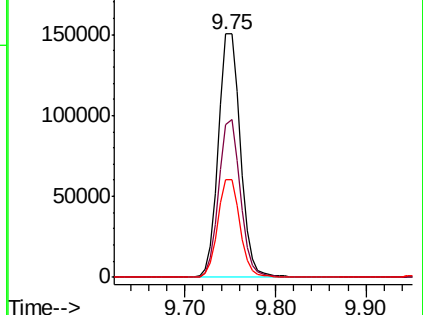
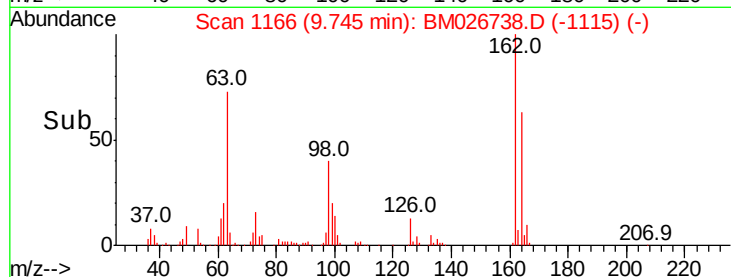
98 40.2 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 44.645 ng

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

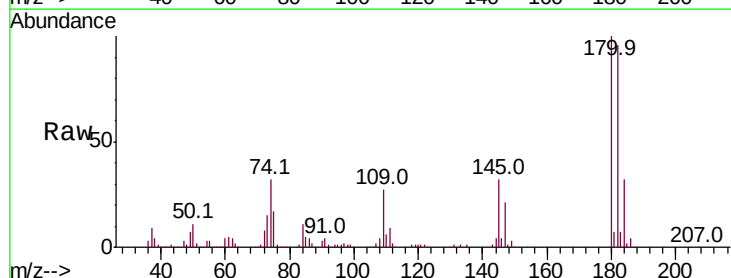
Tgt Ion:180 Resp: 279318

Ion Ratio Lower Upper

180 100

182 95.9 77.8 116.6

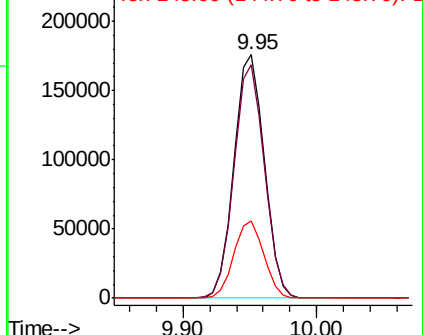
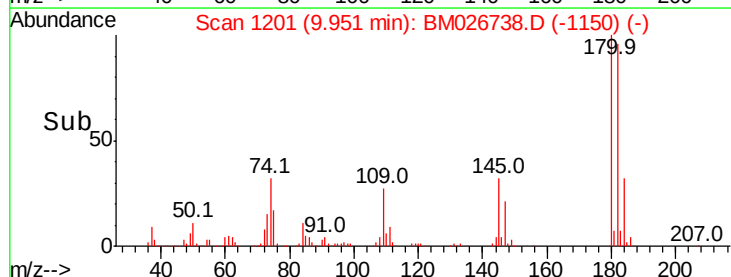
145 31.5 25.0 37.6

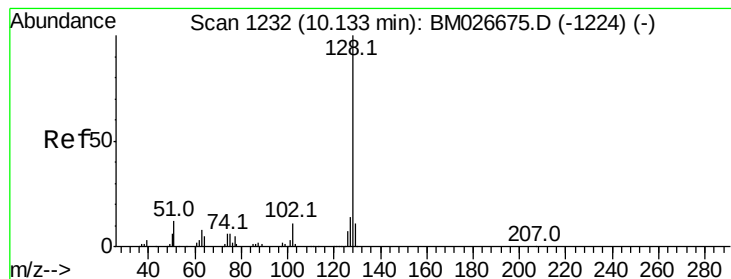


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

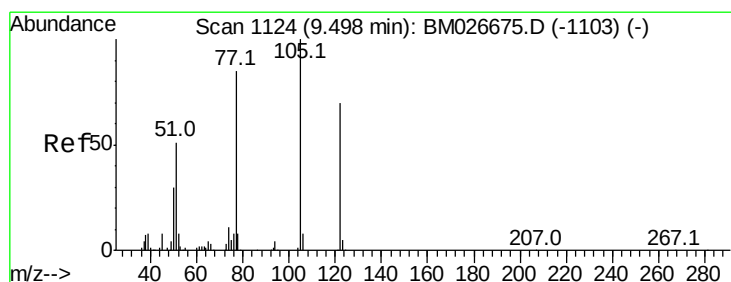
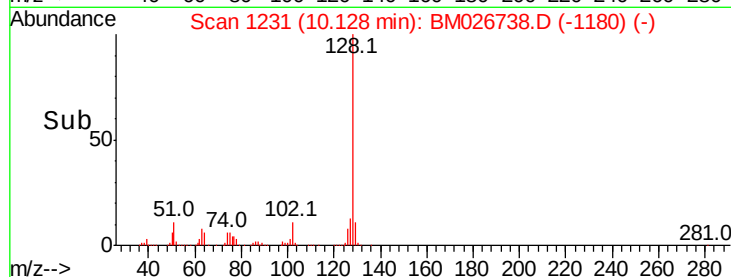
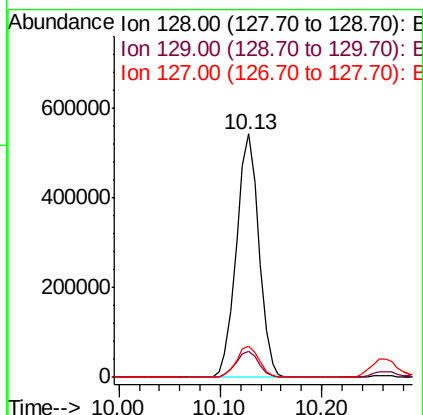
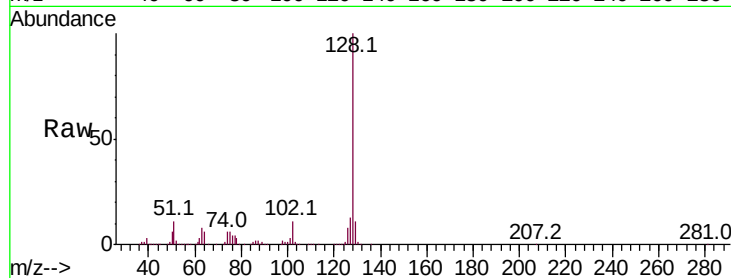




#31
Naphthalene
Concen: 43.657 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

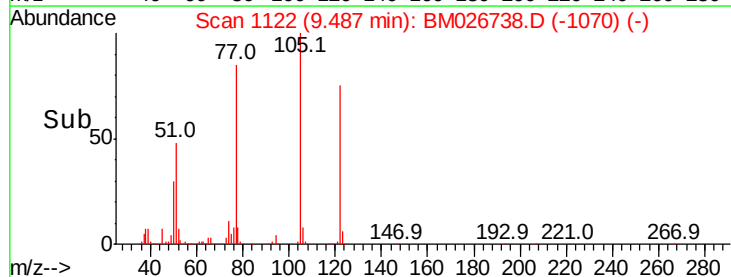
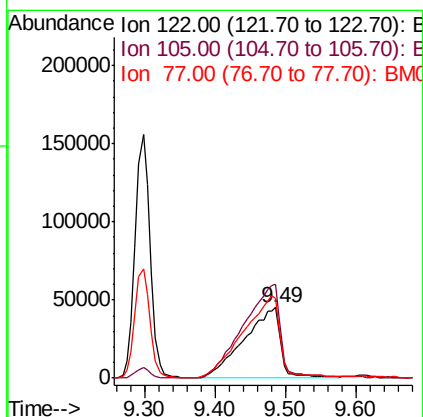
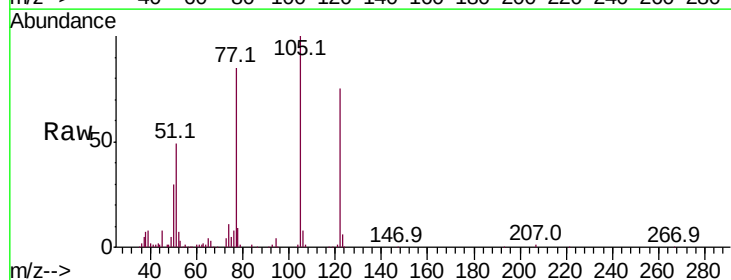
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

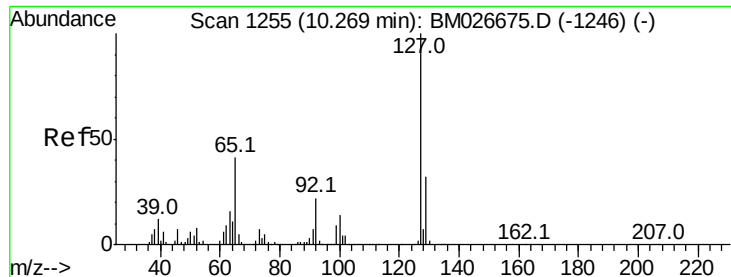
Tot Ion:128 Resp: 835522
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 38.164 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:122 Resp: 161156
Ion Ratio Lower Upper
122 100
105 132.9 120.9 160.9
77 113.2 100.0 140.0

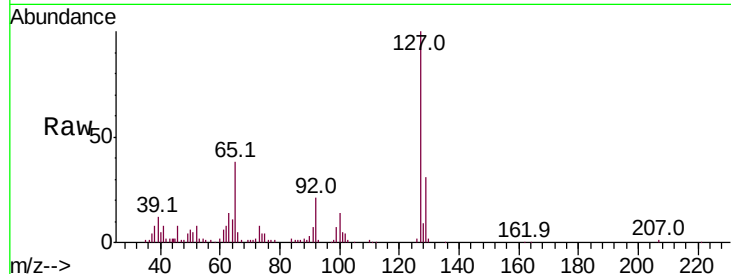




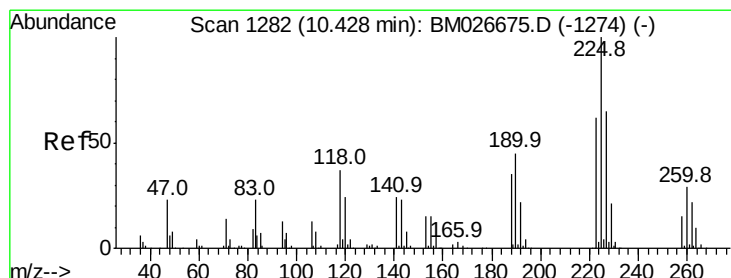
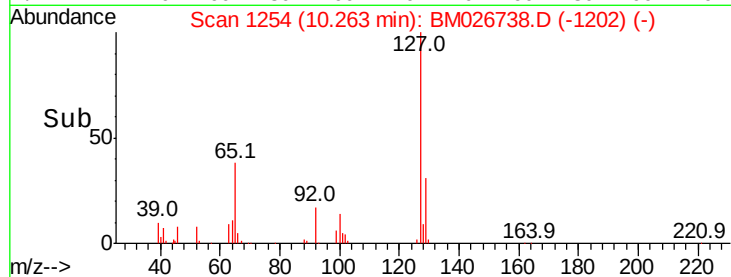
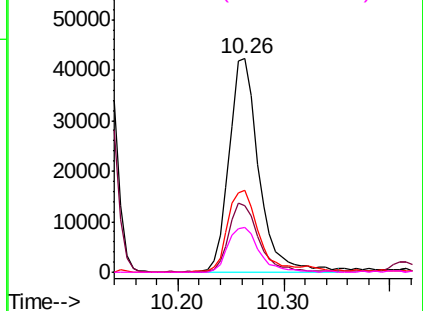
#33
4-Chloroaniline
Concen: 9.864 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion:	127	Resp:	82585
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	38.4	32.5	48.7
92	21.2	17.8	26.8

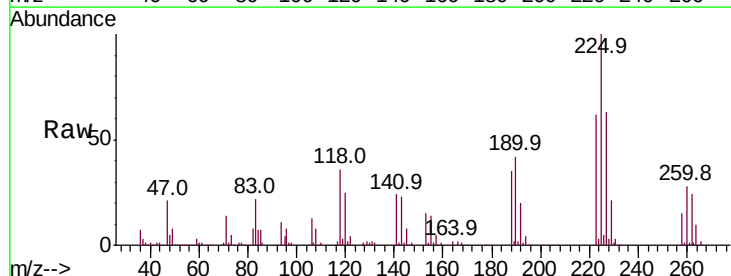


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

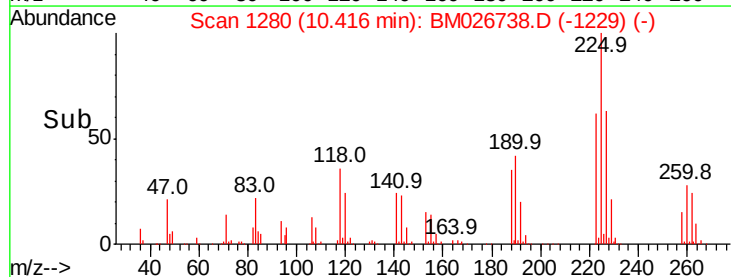
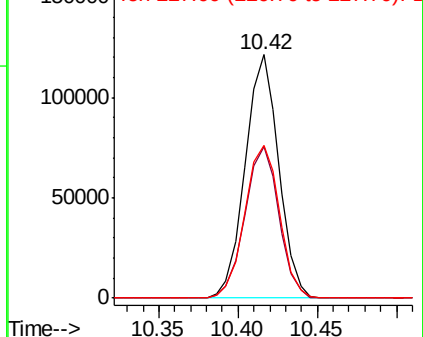


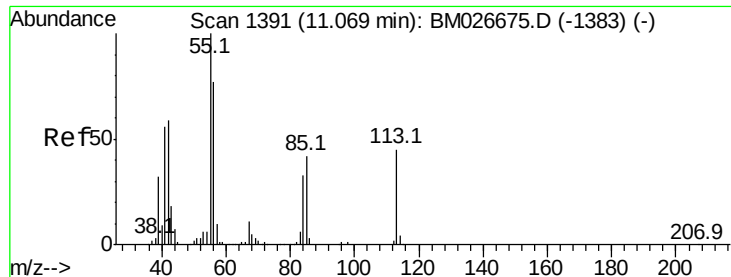
#34
Hexachlorobutadiene
Concen: 43.009 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:	225	Resp:	178209
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	62.9	52.3	78.5



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





#35

Caprolactam

Concen: 21.062 ng

RT: 11.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

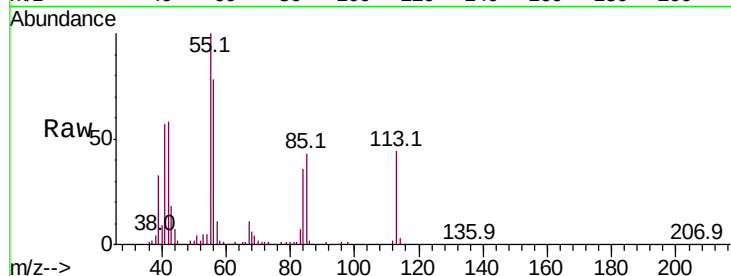
Tot Ion:113 Resp: 41842

Ion Ratio Lower Upper

113 100

55 229.3 203.5 243.5

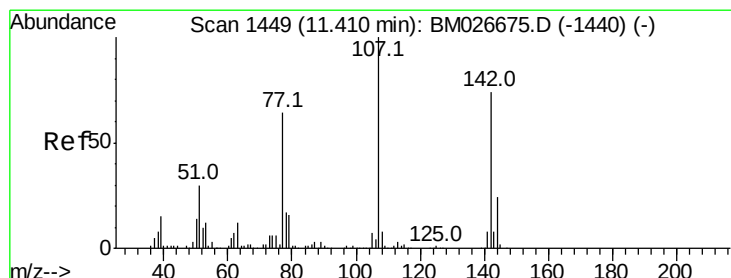
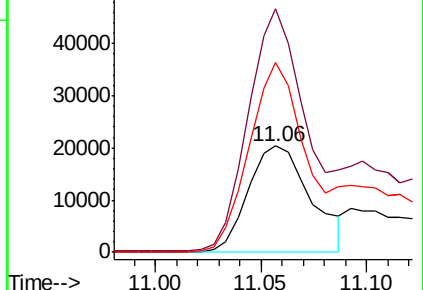
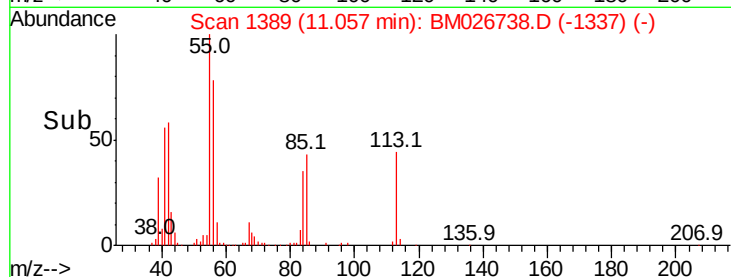
56 178.5 151.6 191.6



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: 41.128 ng

RT: 11.41 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

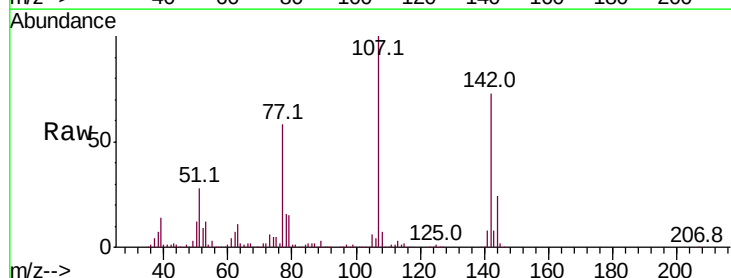
Tgt Ion:107 Resp: 291507

Ion Ratio Lower Upper

107 100

144 23.7 18.9 28.3

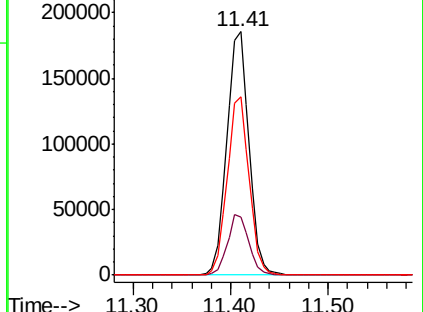
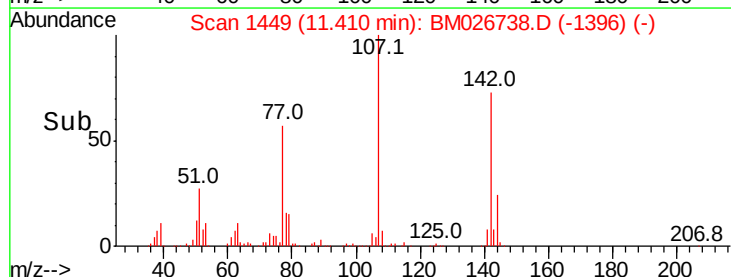
142 73.1 59.0 88.4

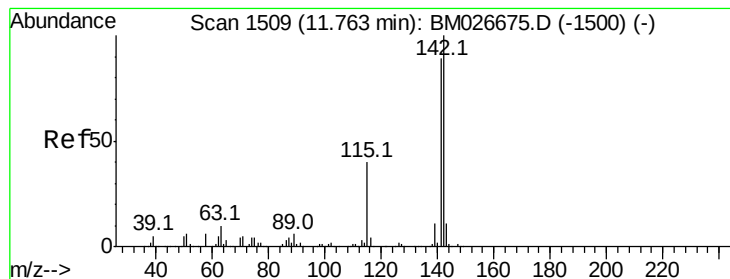


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.720 ng

RT: 11.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

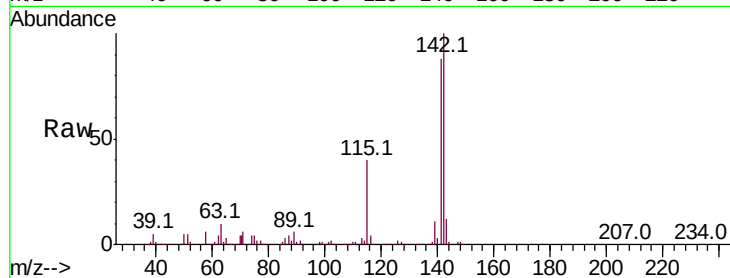
Tot Ion:142 Resp: 591473

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.0

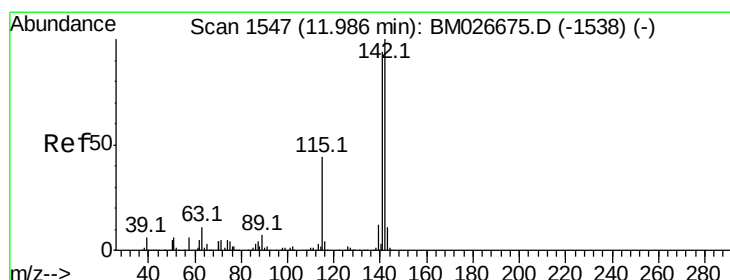
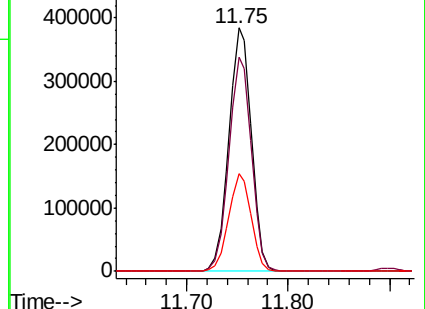
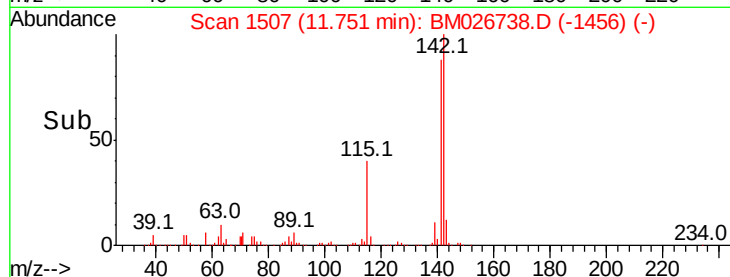
115 40.3 32.1 48.1



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: 41.056 ng

RT: 11.98 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

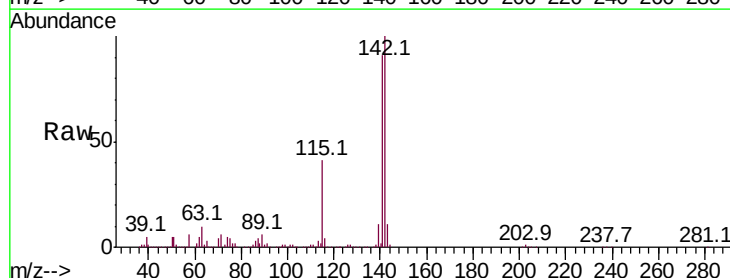
Tgt Ion:142 Resp: 557645

Ion Ratio Lower Upper

142 100

141 91.3 75.0 112.6

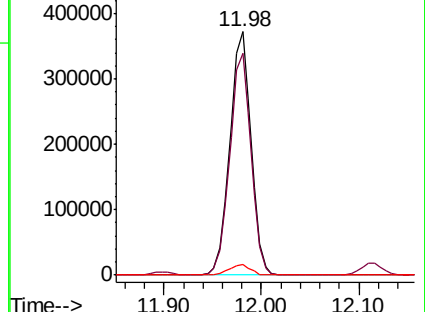
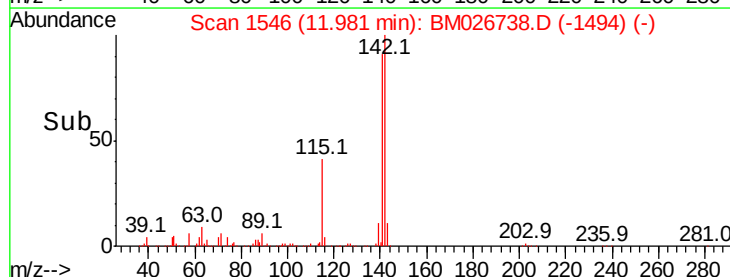
116 4.3 3.5 5.3

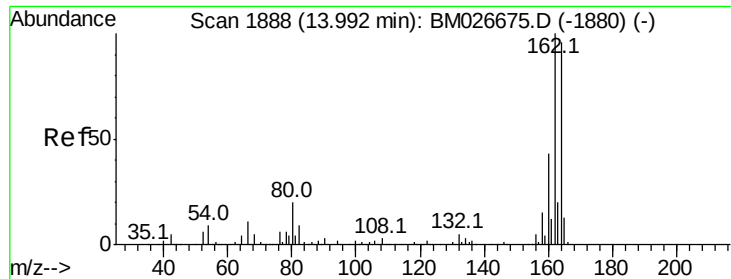


Abundance Ion 142.00 (141.70 to 142.70): E

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: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

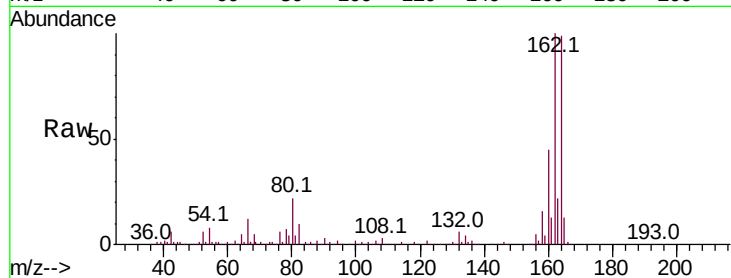
Tot Ion:164 Resp: 191652

Ion Ratio Lower Upper

164 100

162 101.5 83.7 125.5

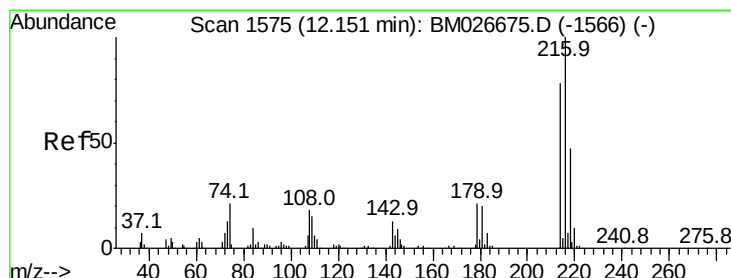
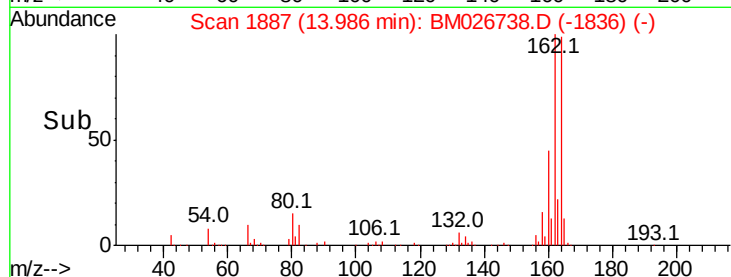
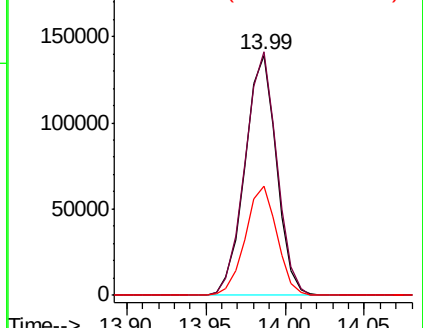
160 45.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.568 ng

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Tgt Ion:216 Resp: 300906

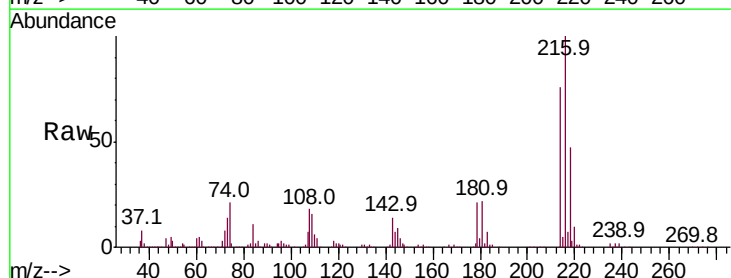
Ion Ratio Lower Upper

216 100

214 77.8 62.6 93.8

179 21.7 17.5 26.3

108 21.3 16.7 25.1

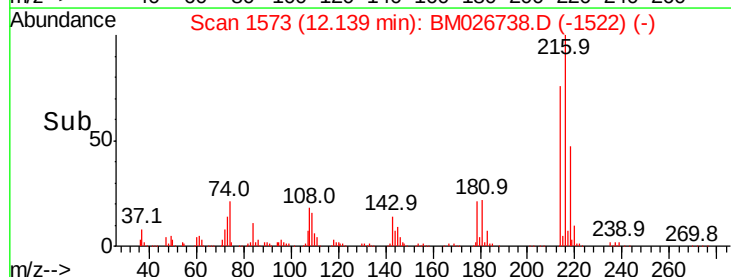
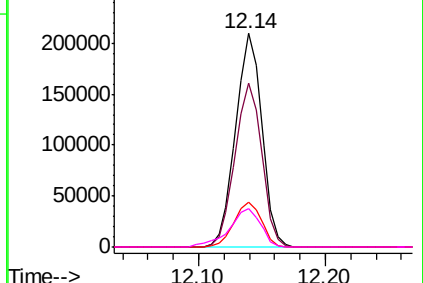


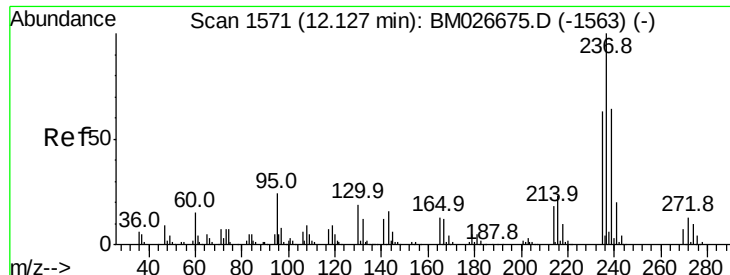
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 62.410 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

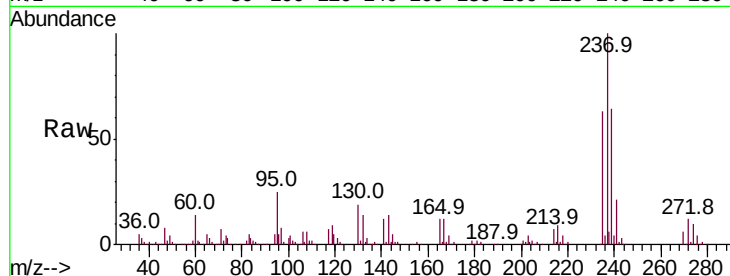
Tot Ion:237 Resp: 212066

Ion Ratio Lower Upper

237 100

235 63.1 42.8 82.8

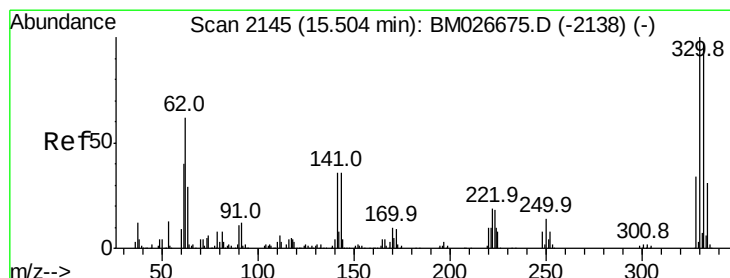
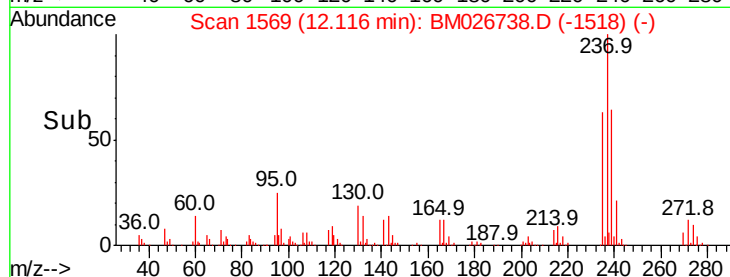
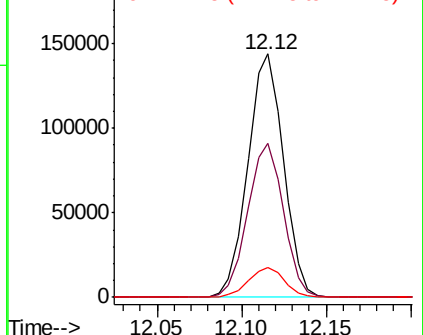
272 12.4 0.0 32.8



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: 132.144 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

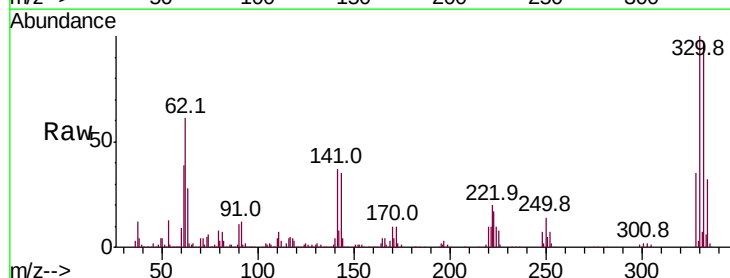
Tgt Ion:330 Resp: 368917

Ion Ratio Lower Upper

330 100

332 97.5 77.5 116.3

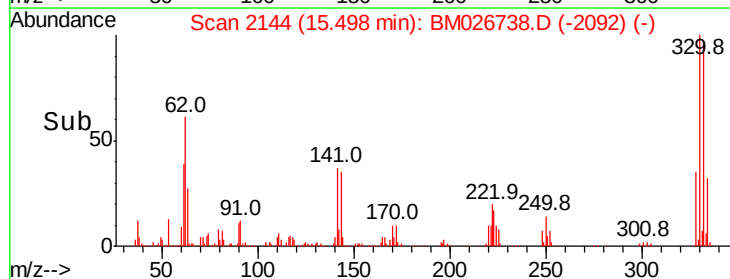
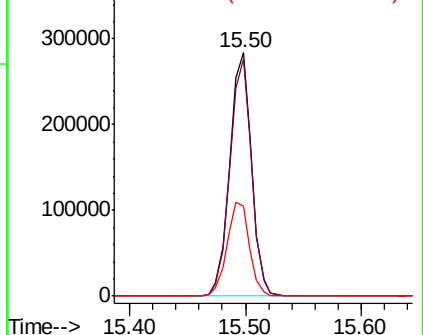
141 39.7 32.4 48.6

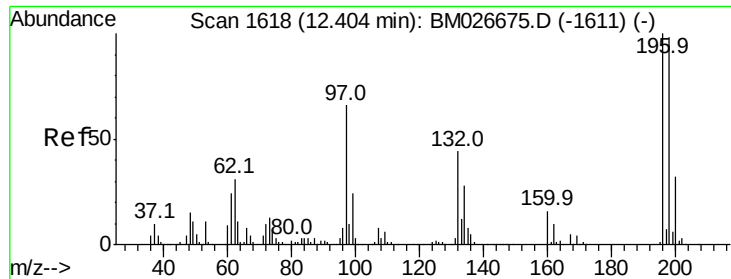


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

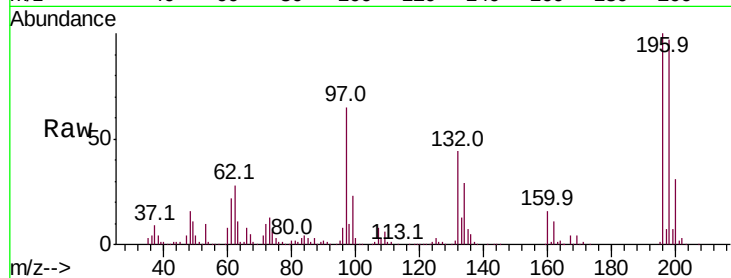




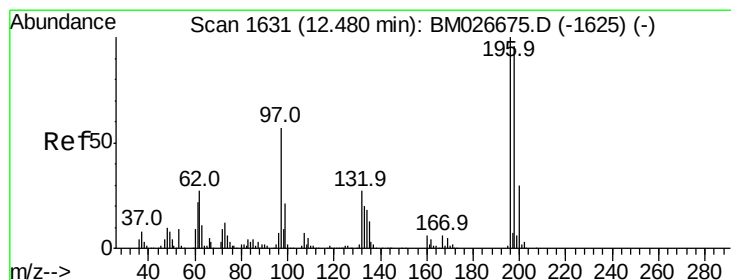
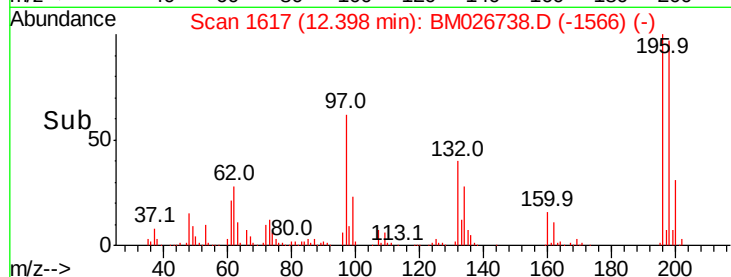
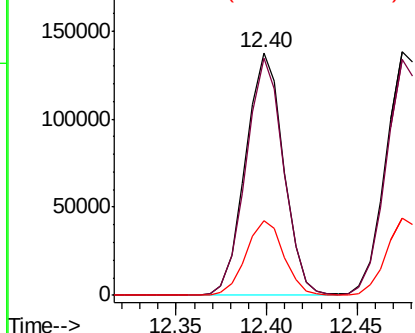
#43
 2,4,6-Trichlorophenol
 Concen: 49.465 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

Tot Ion:196 Resp: 200752
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.6 118.0
 200 30.6 25.3 37.9



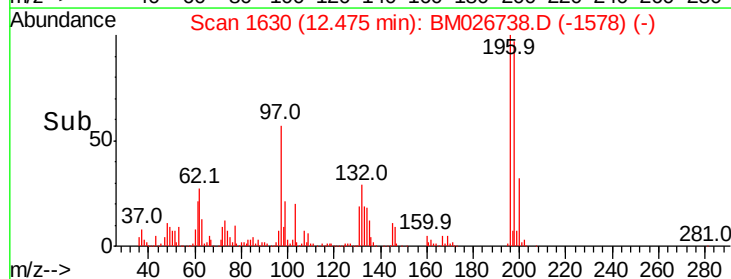
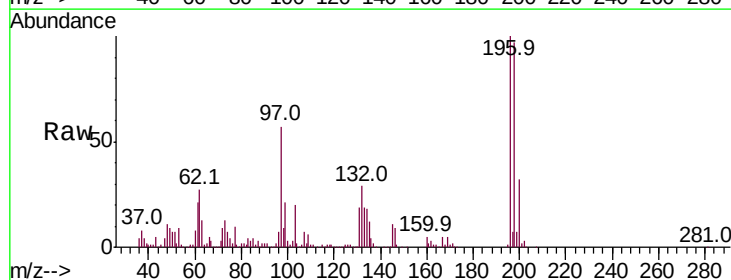
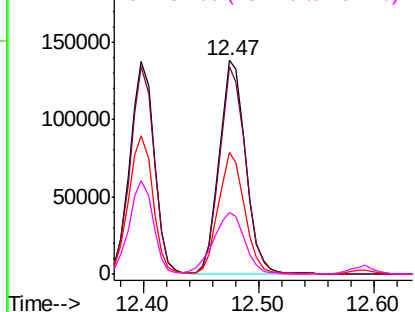
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

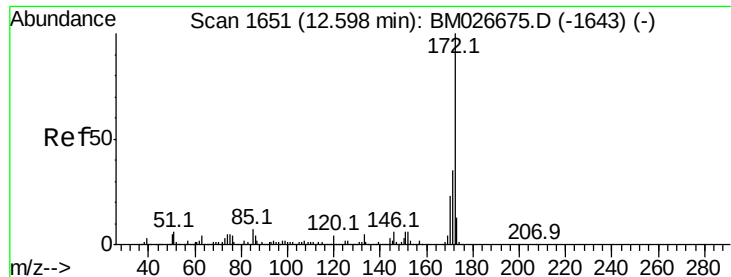


#44
 2,4,5-Trichlorophenol
 Concen: 45.849 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion:196 Resp: 218659
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.0 115.6
 97 57.2 45.7 68.5
 132 29.0 21.8 32.6

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

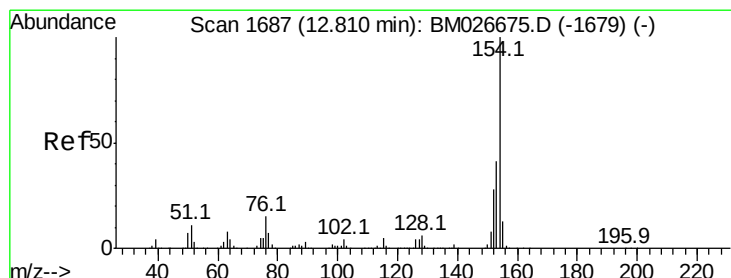
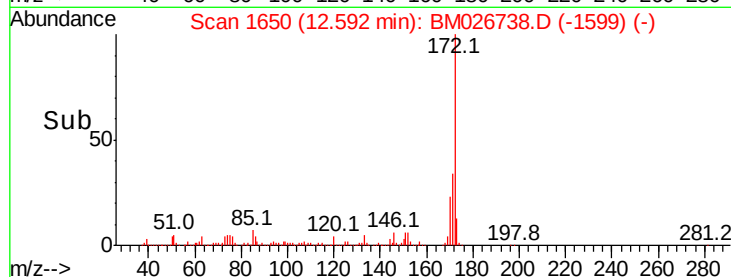
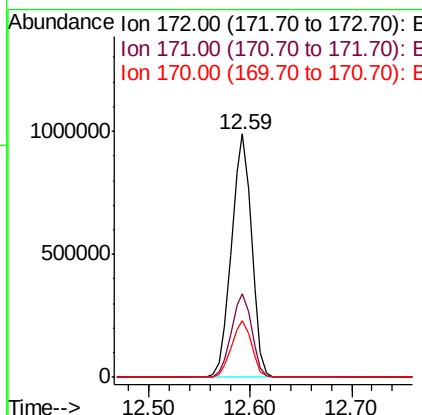
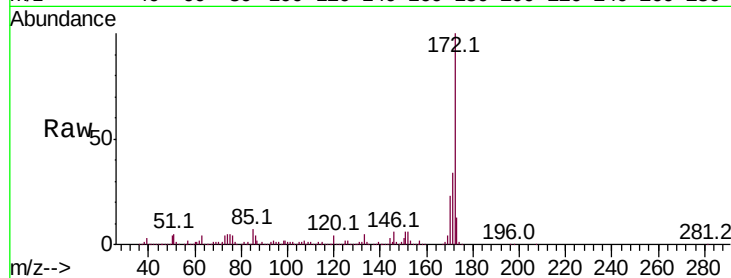




#45
2-Fluorobiphenyl
Concen: 94.288 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

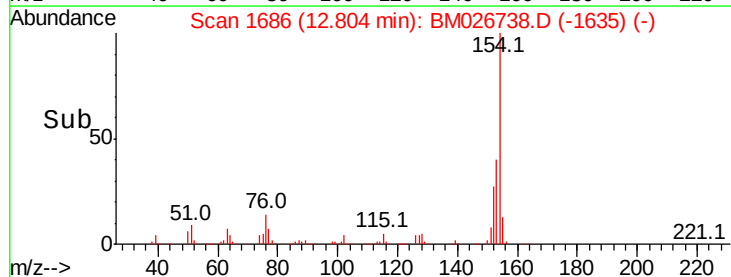
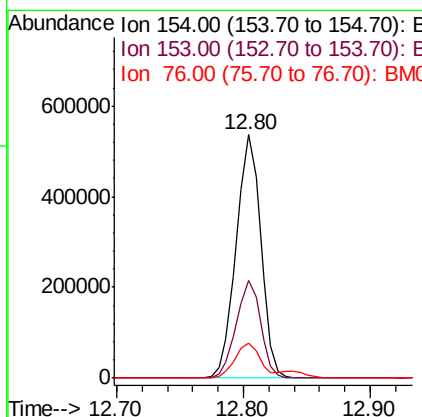
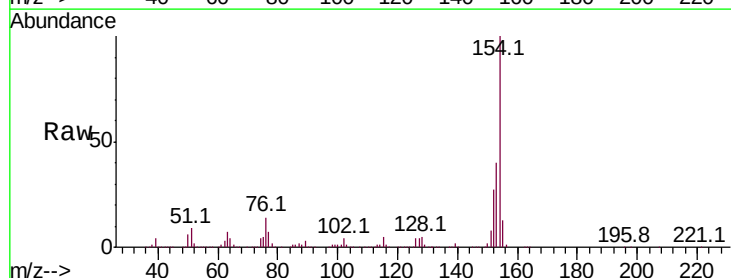
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

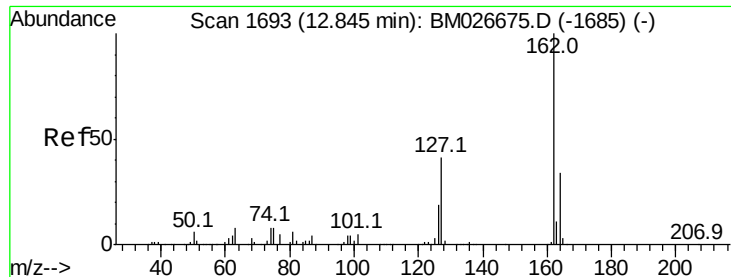
Tot Ion:172 Resp: 1359059
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 47.570 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:154 Resp: 720137
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 14.2 0.0 35.2

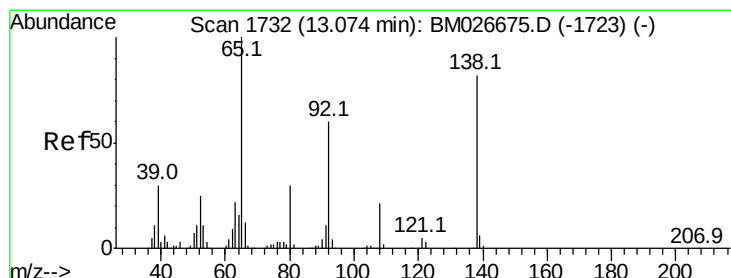
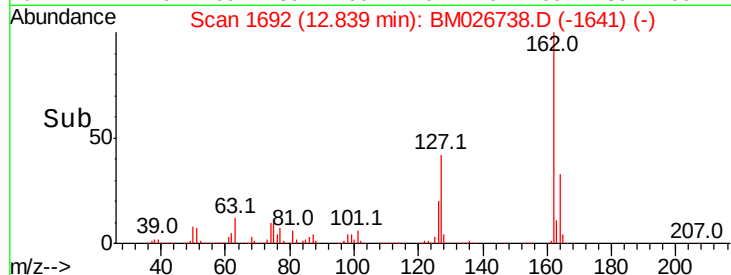
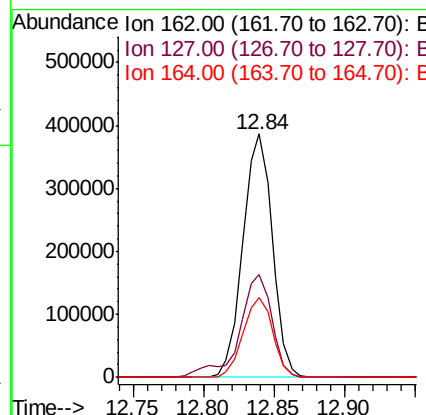
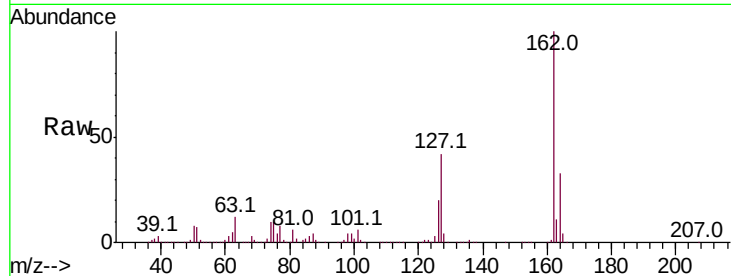




#47
2-Chloronaphthalene
Concen: 46.173 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

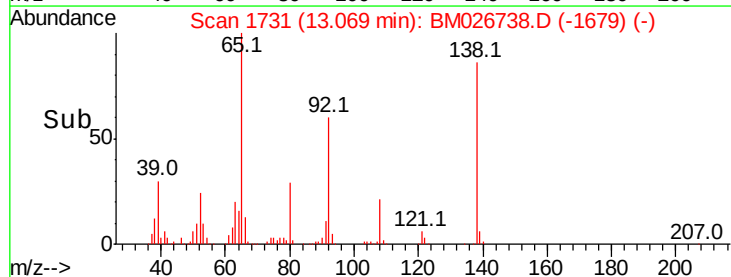
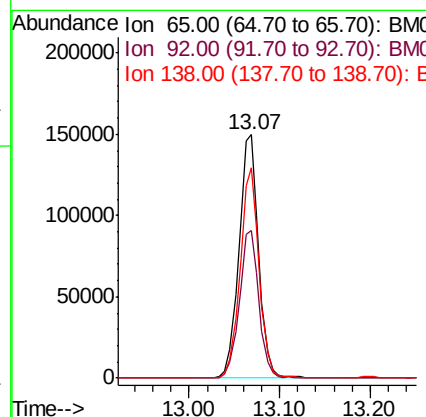
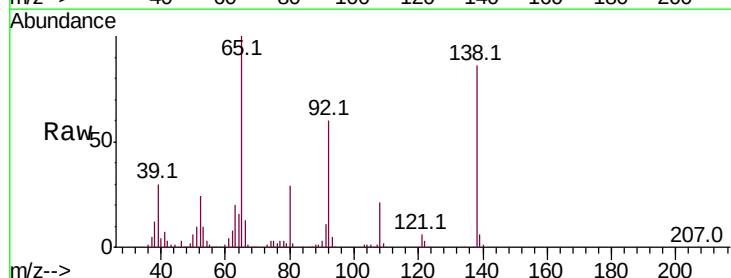
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

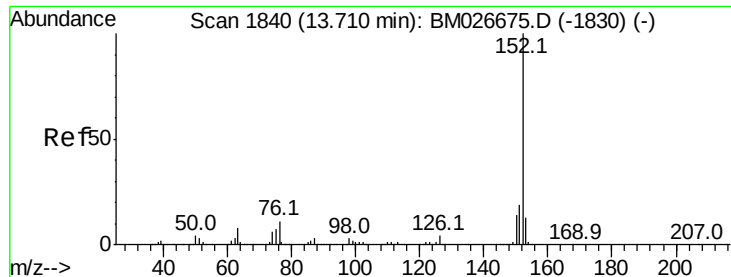
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.0	51.0
164	32.9	26.9	40.3



#48
2-Nitroaniline
Concen: 45.169 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	47.8	71.8
138	86.4	65.6	98.4





#49

Acenaphthylene

Concen: 44.594 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

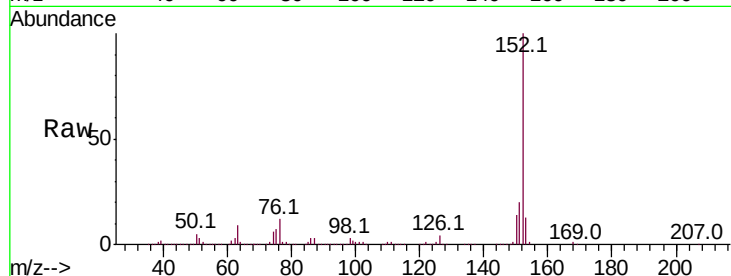
Tot Ion:152 Resp: 871835

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

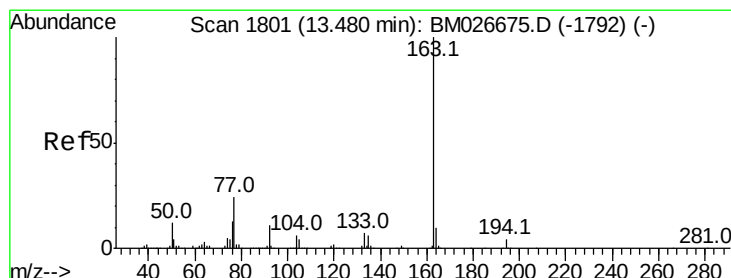
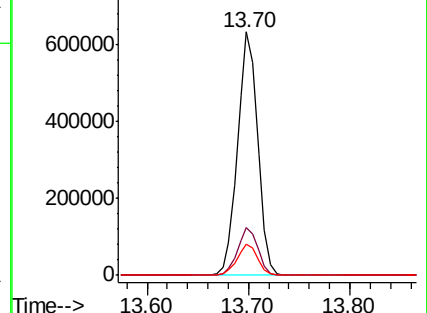
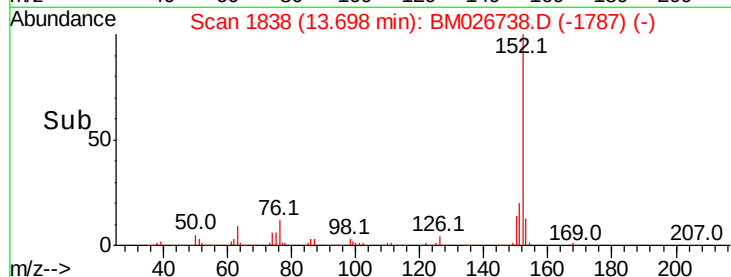
153 12.9 10.4 15.6



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: 56.391 ng

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

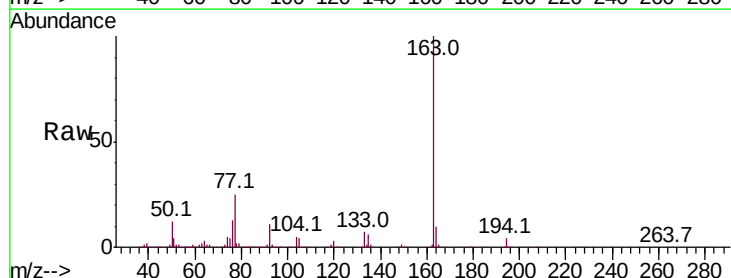
Tgt Ion:163 Resp: 924402

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

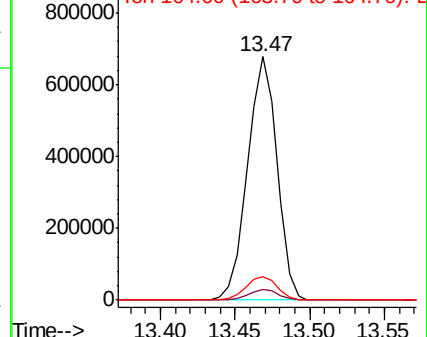
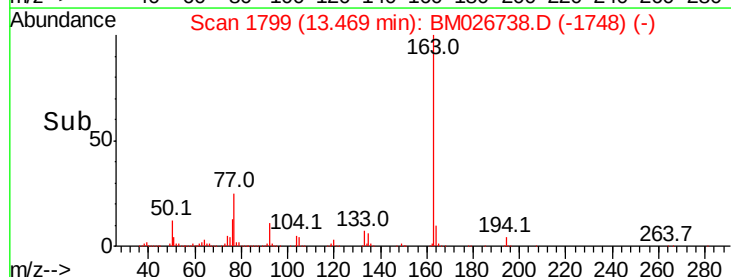
164 9.7 7.8 11.6

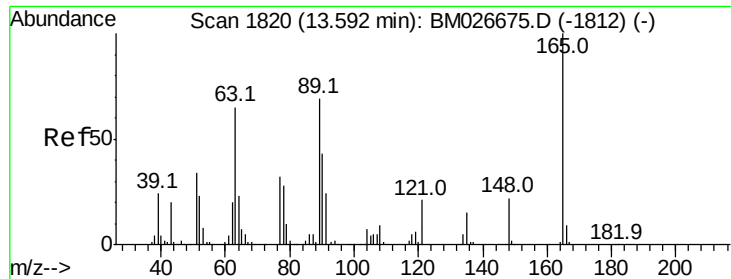


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

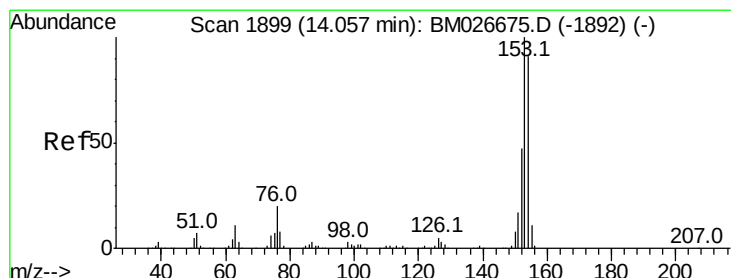
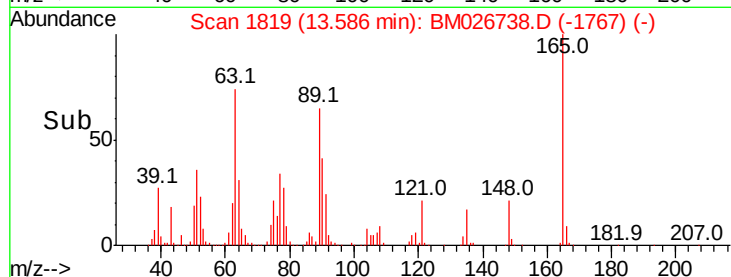
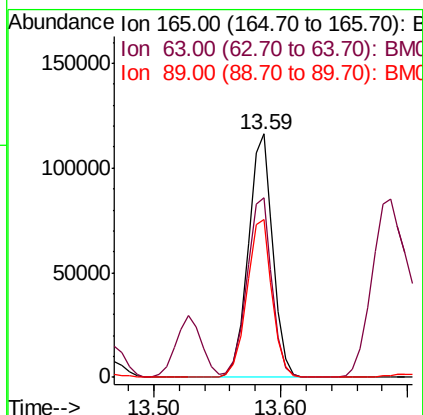
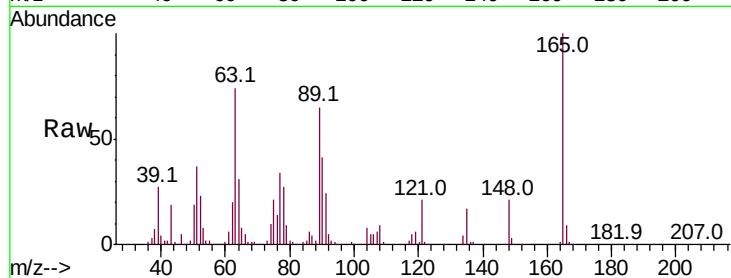




#51
2,6-Dinitrotoluene
Concen: 44.272 ng
RT: 13.59 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

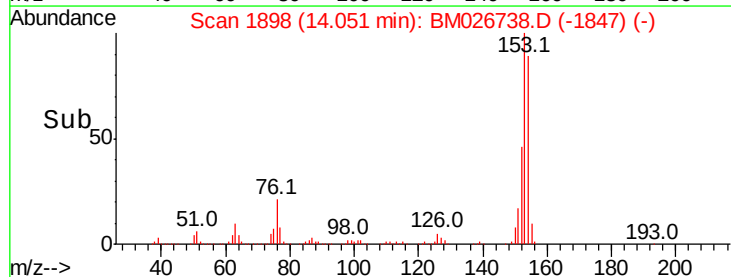
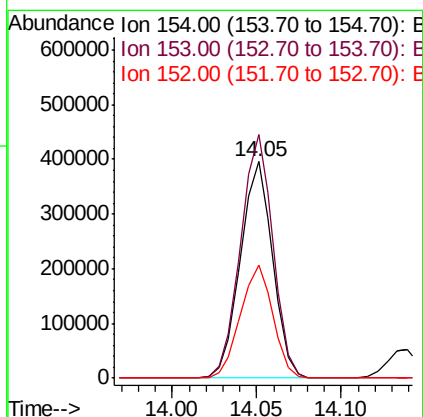
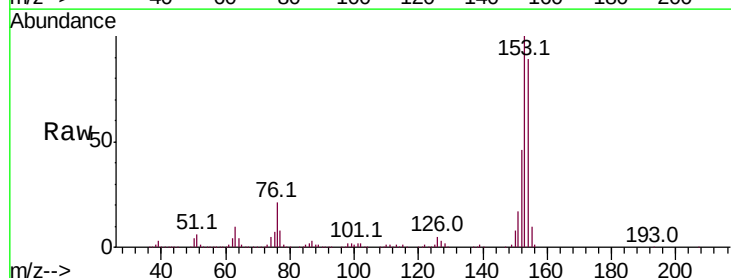
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

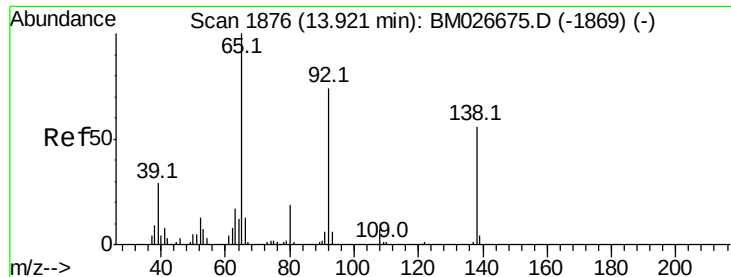
Tot Ion:165 Resp: 155408
Ion Ratio Lower Upper
165 100
63 73.6 61.1 91.7
89 64.9 54.9 82.3



#52
Acenaphthene
Concen: 44.505 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:154 Resp: 528787
Ion Ratio Lower Upper
154 100
153 112.5 88.3 132.5
152 52.1 41.1 61.7





#53

3-Nitroaniline

Concen: 29.006 ng

RT: 13.92 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

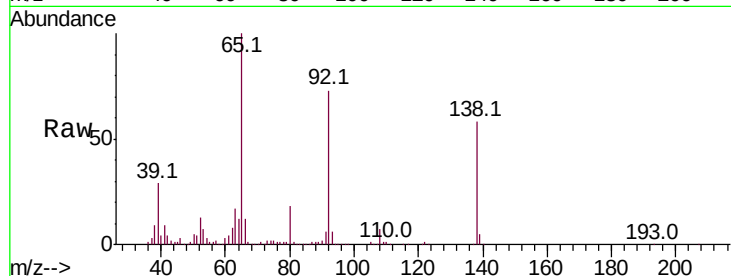
Tot Ion:138 Resp: 105925

Ion Ratio Lower Upper

138 100

108 11.8 9.7 14.5

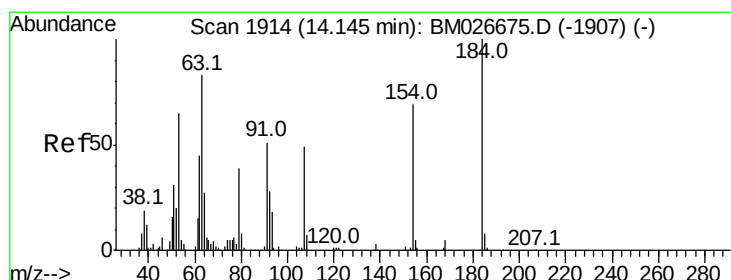
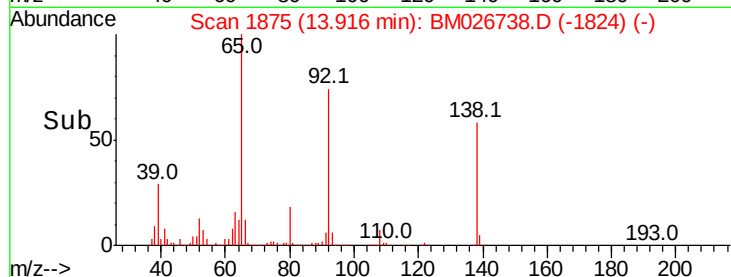
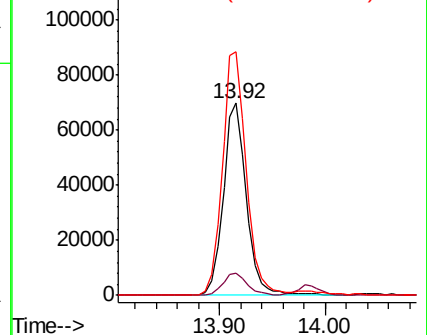
92 126.6 105.6 158.4



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: 46.847 ng

RT: 14.14 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

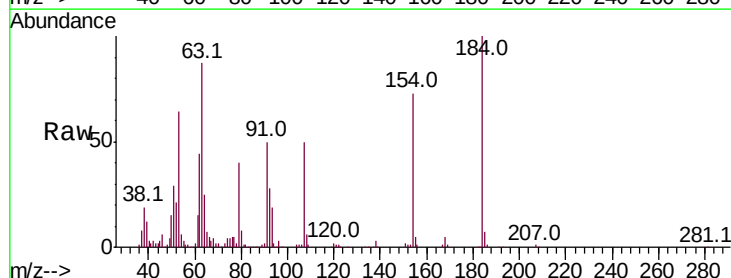
Tgt Ion:184 Resp: 107089

Ion Ratio Lower Upper

184 100

63 86.9 66.2 99.4

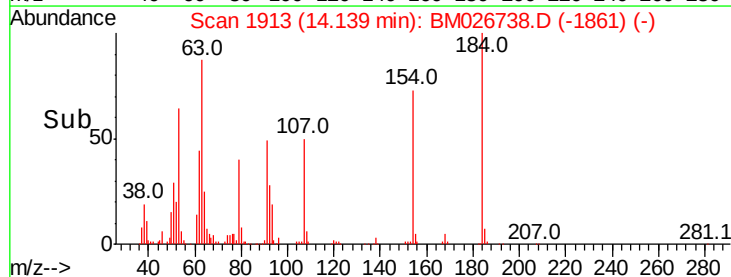
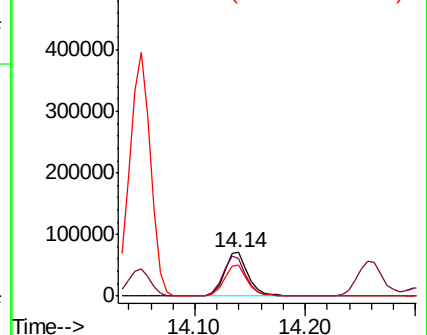
154 73.3 55.2 82.8

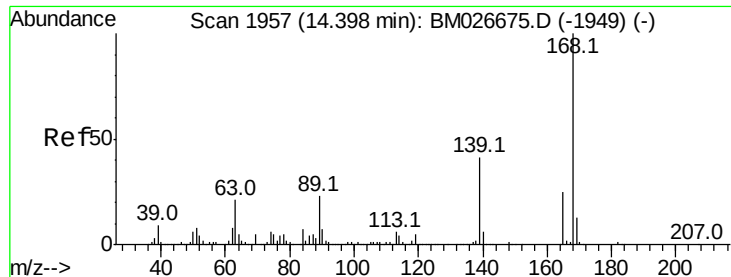


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.585 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

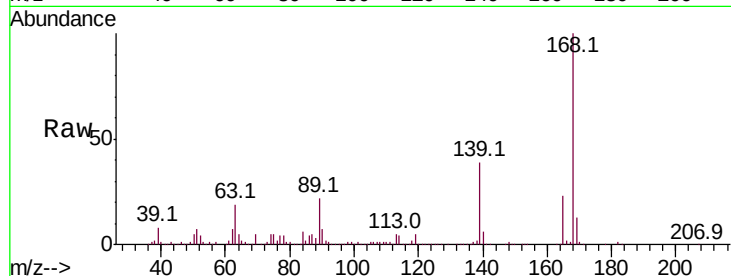
Tot Ion:168 Resp: 849090

Ion Ratio Lower Upper

168 100

139 38.7 32.6 48.8

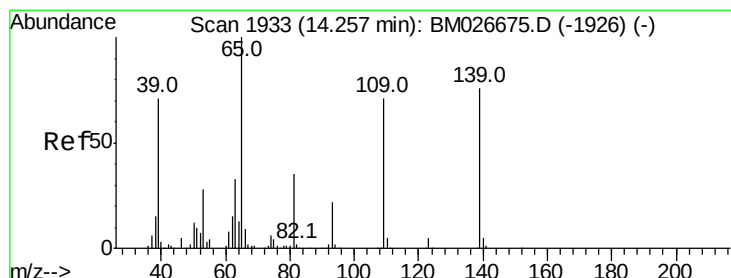
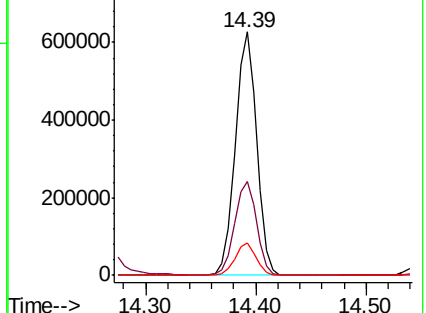
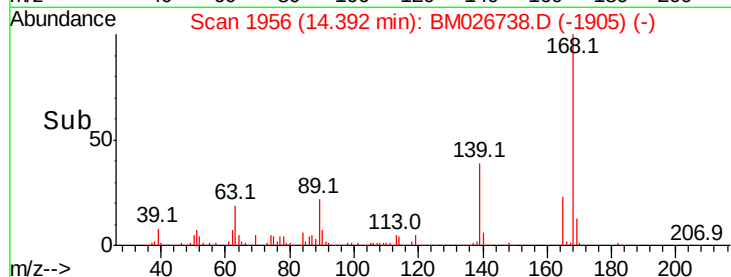
169 13.4 10.5 15.7



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: 74.906 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

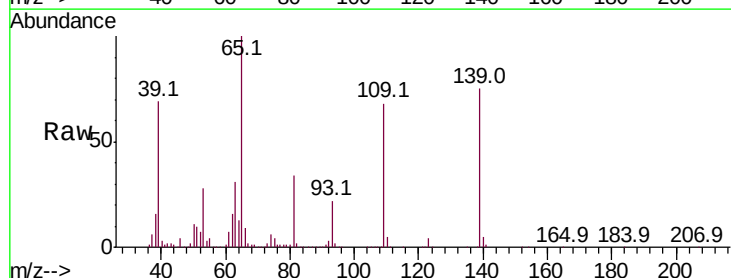
Tgt Ion:139 Resp: 237627

Ion Ratio Lower Upper

139 100

109 89.7 73.7 113.7

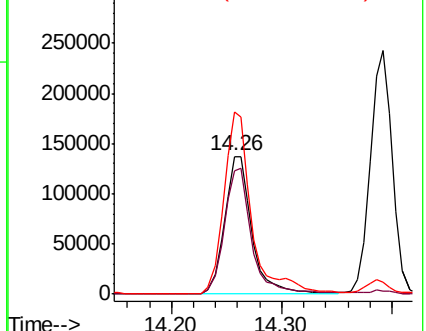
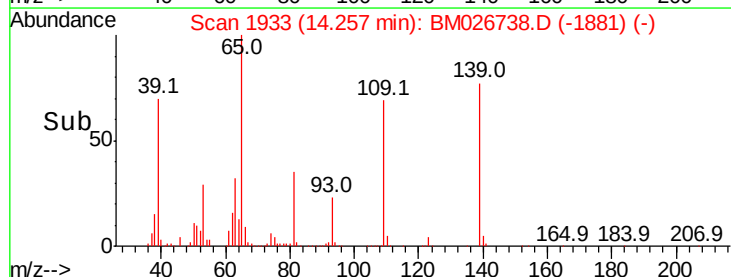
65 132.7 111.5 151.5

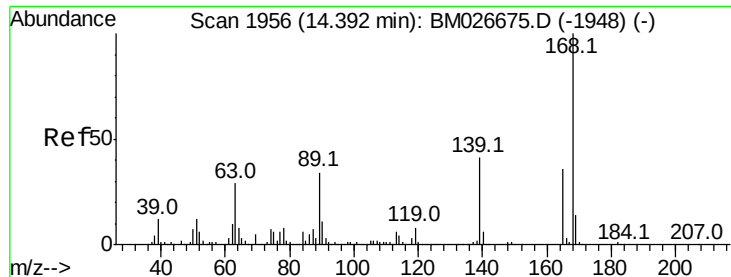


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

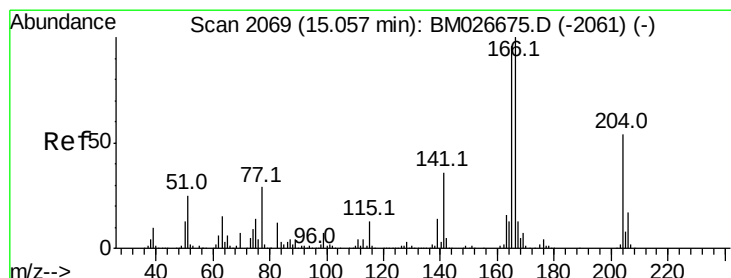
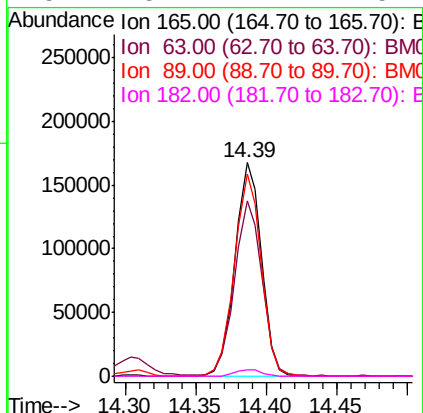
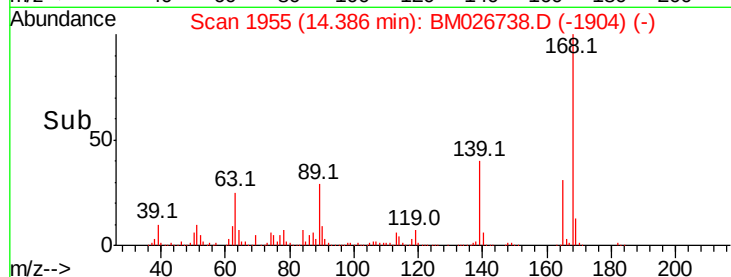
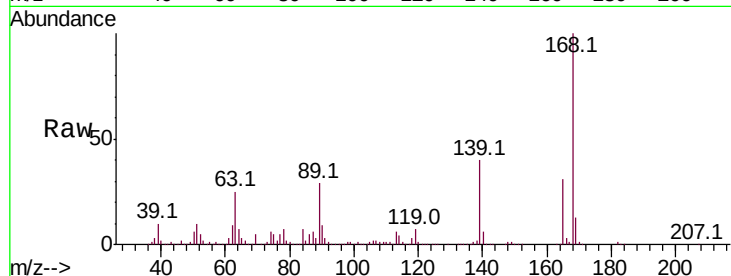




#57
 2,4-Dinitrotoluene
 Concen: 43.203 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

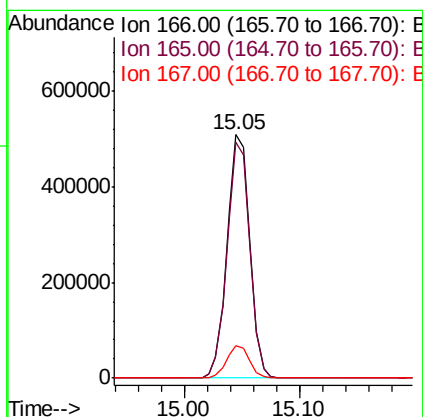
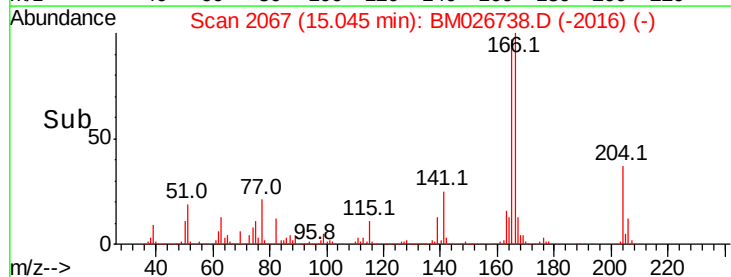
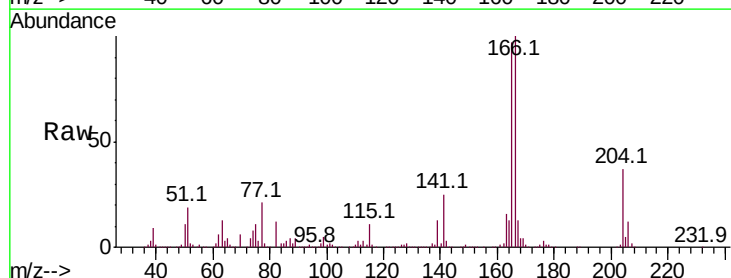
Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

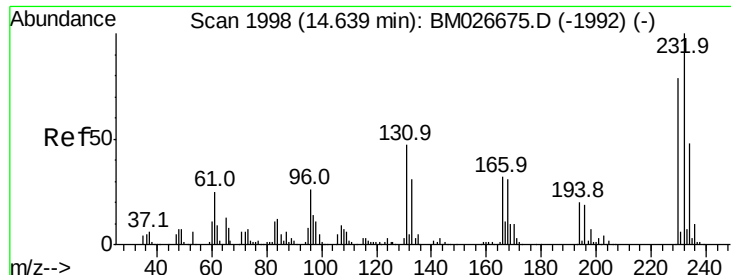
Tot Ion:	165	Resp:	218883
Ion	Ratio	Lower	Upper
165	100		
63	81.9	64.6	97.0
89	94.9	75.4	113.2
182	3.1	2.2	3.4



#58
 Fluorene
 Concen: 42.828 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion:	166	Resp:	690803
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.1	115.7
167	13.4	10.8	16.2

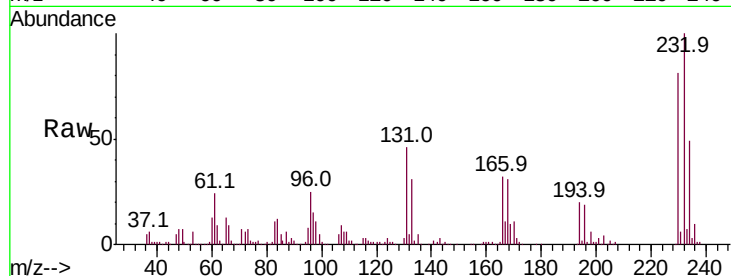




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.513 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.4	57.6
130	2.7	2.2	3.2
166	32.5	25.4	38.0



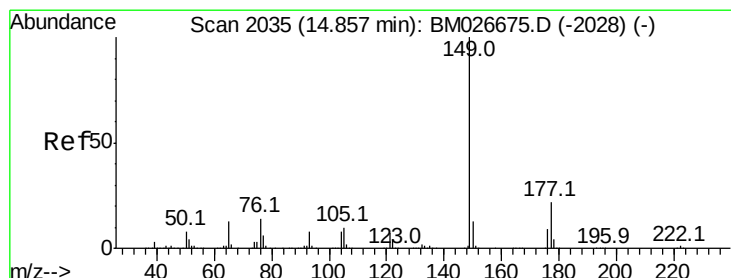
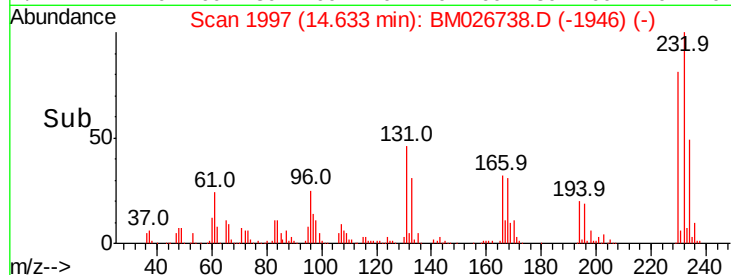
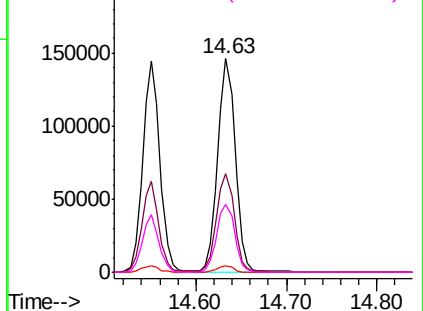
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

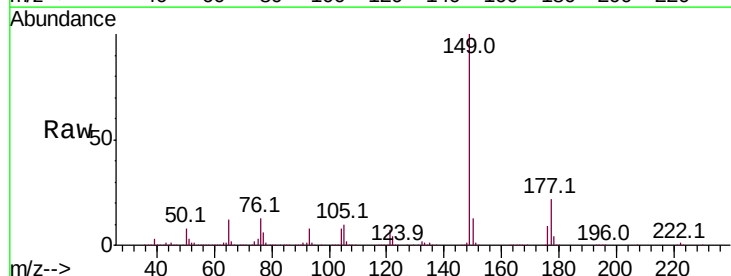
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.146 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.6	10.2	15.4

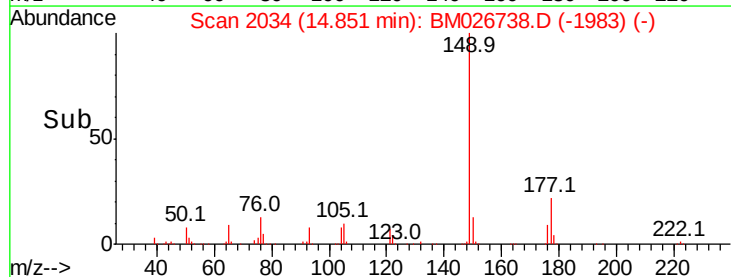
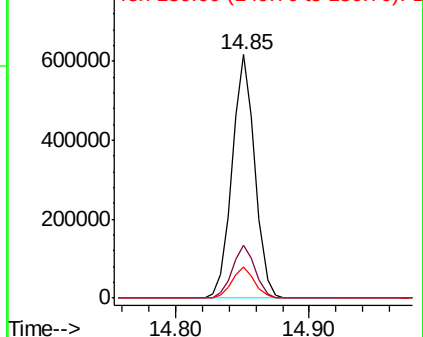


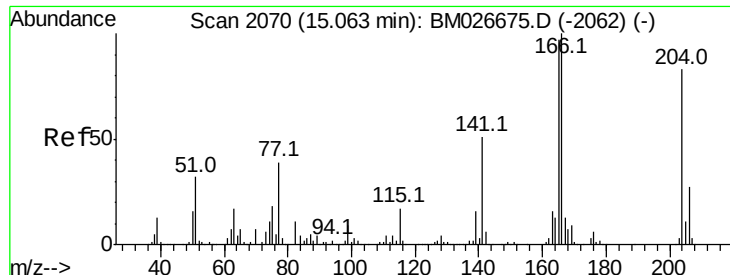
Abundance

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

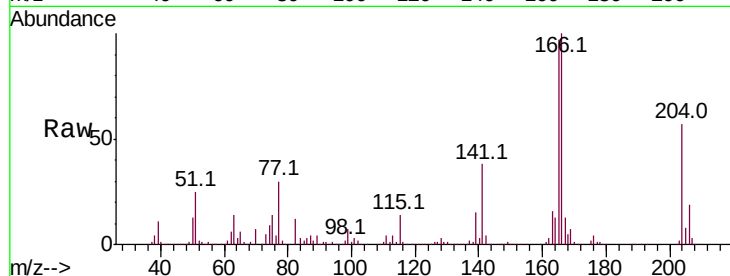




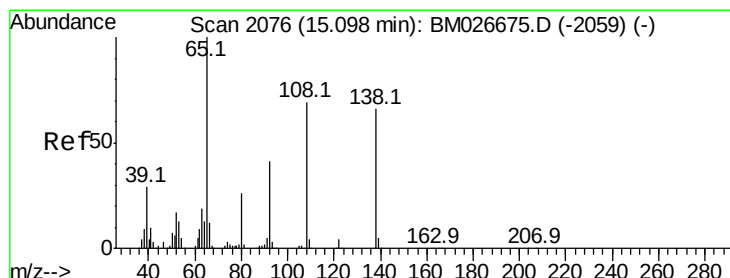
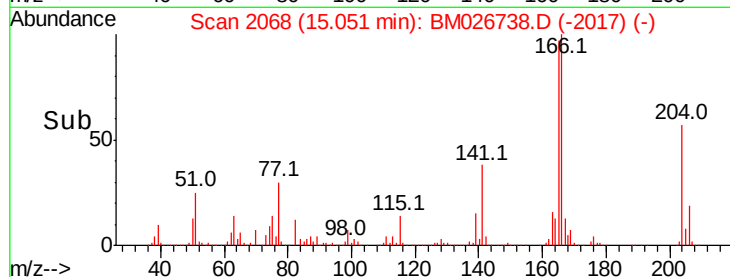
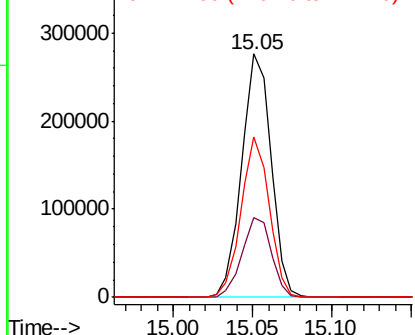
#61
 4-Chlorophenyl-phenylether
 Concen: 40.731 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	65.7	49.5	74.3

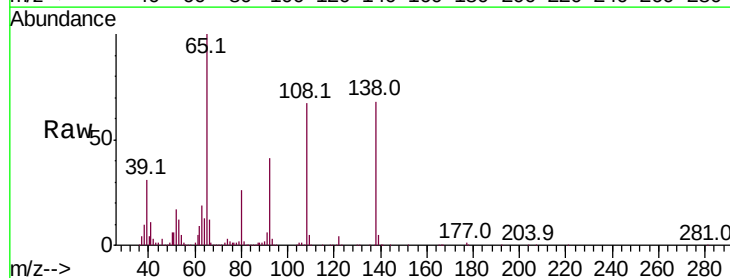


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

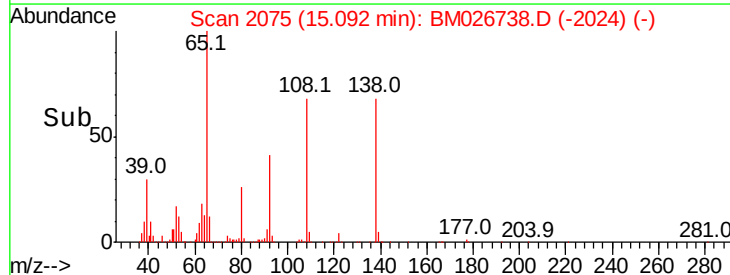
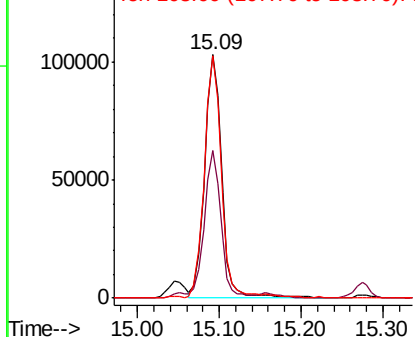


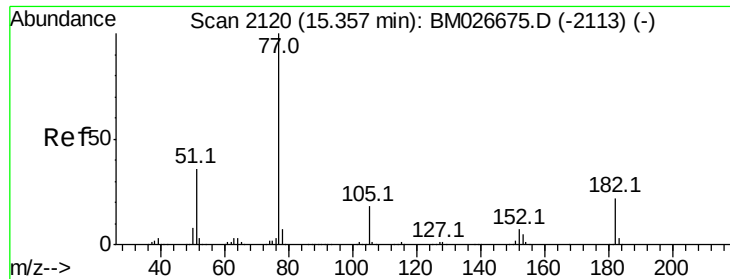
#62
 4-Nitroaniline
 Concen: 35.754 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	41.5	81.5
108	99.5	84.8	124.8



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

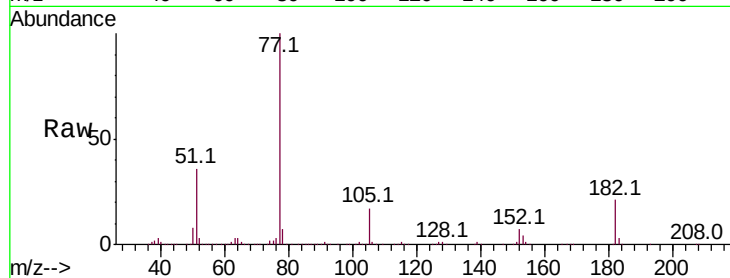




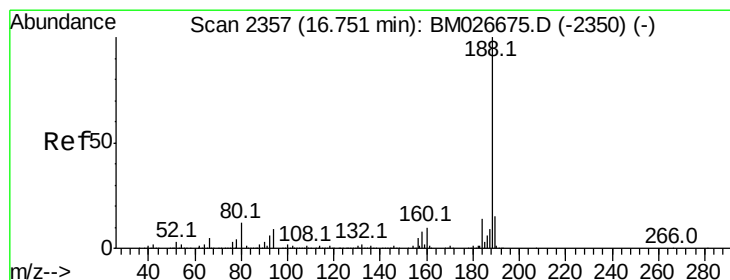
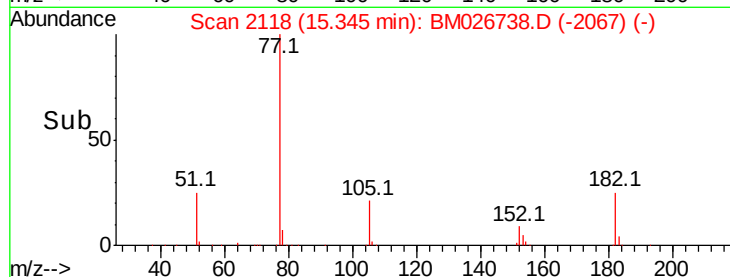
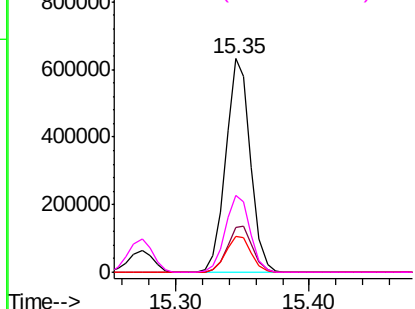
#63
Azobenzene
Concen: 42.763 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion: 77 Resp: 814147
Ion Ratio Lower Upper
77 100
182 21.0 1.6 41.6
105 17.0 0.0 37.8
51 36.2 16.5 56.5

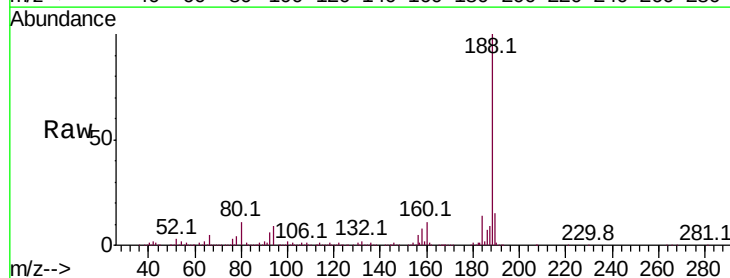


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)
Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)
Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)

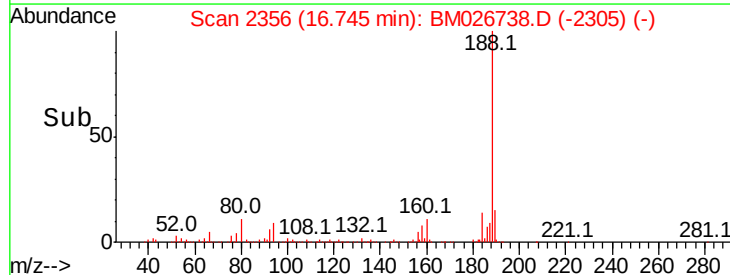
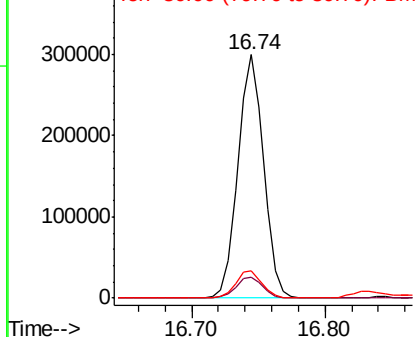


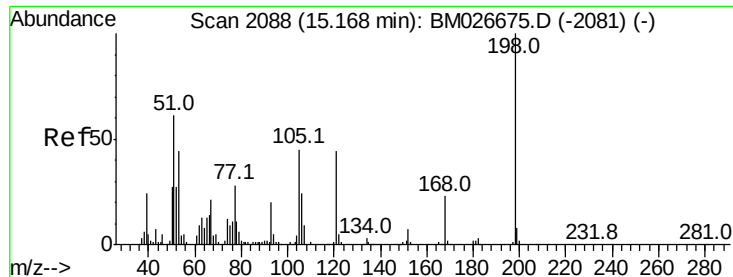
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 188 Resp: 398554
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)
Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)
Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)

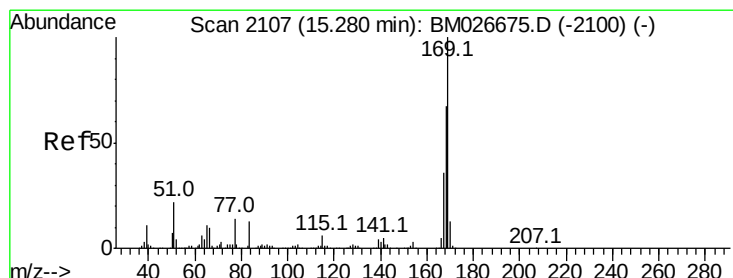
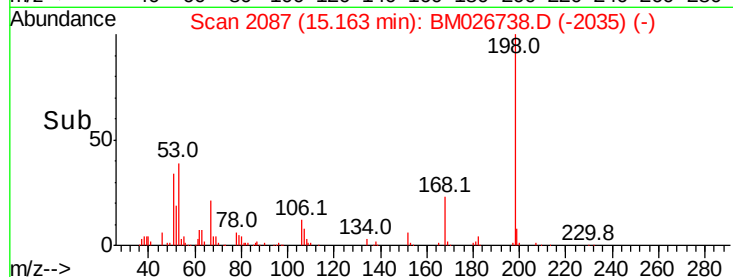
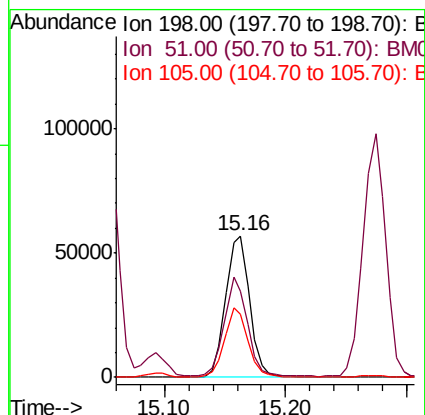
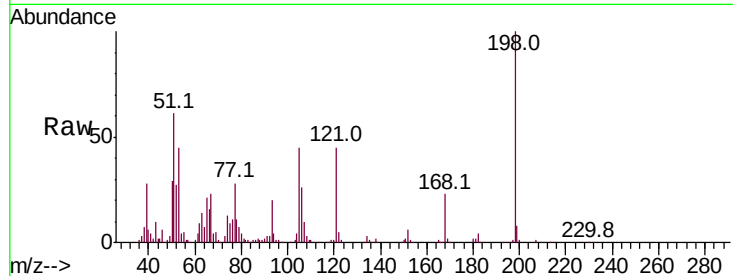




#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.886 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

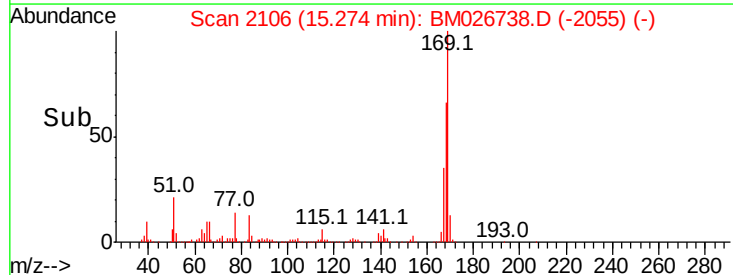
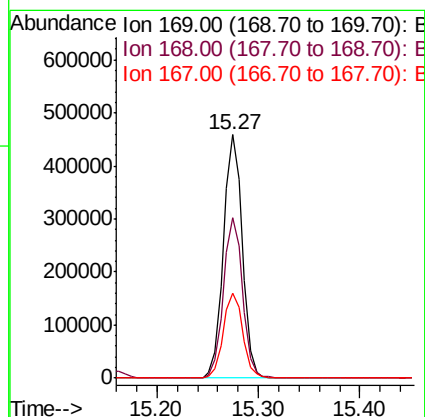
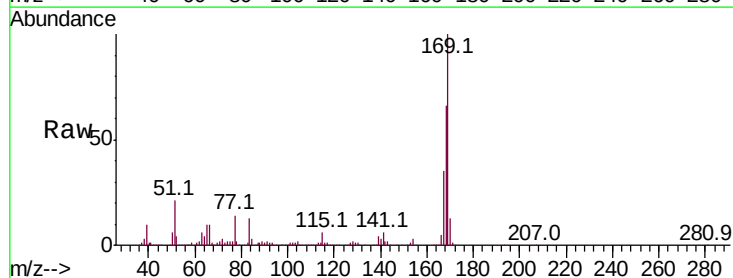
Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

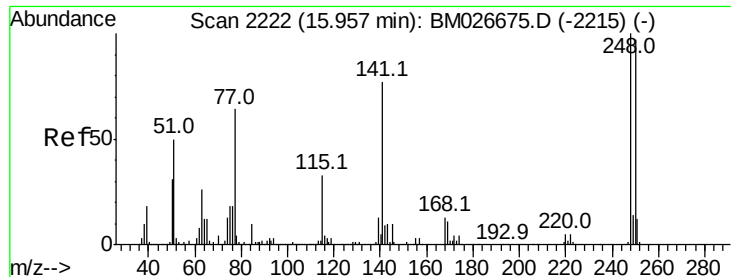
Tot Ion	198	Resp	78612
Ion Ratio	100	Lower	Upper
51	60.7	42.0	82.0
105	44.8	24.9	64.9



#66
 n-Nitrosodiphenylamine
 Concen: 46.827 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion	169	Resp	593077
Ion Ratio	100	Lower	Upper
168	66.0	53.8	80.8
167	34.9	28.6	43.0

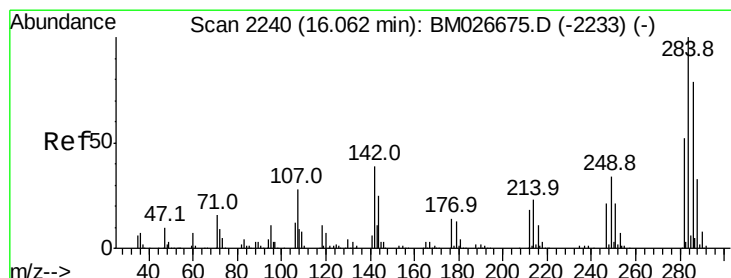
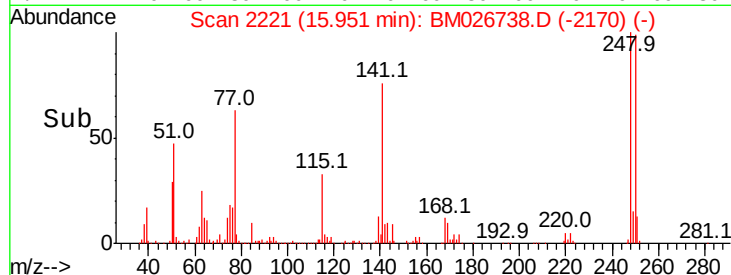
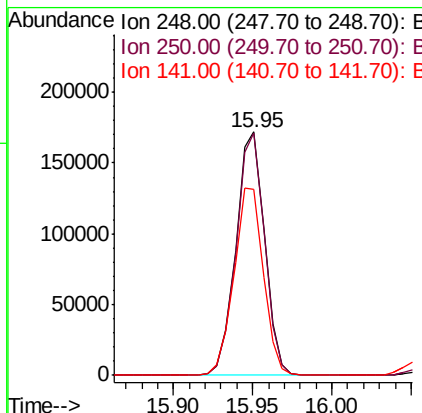
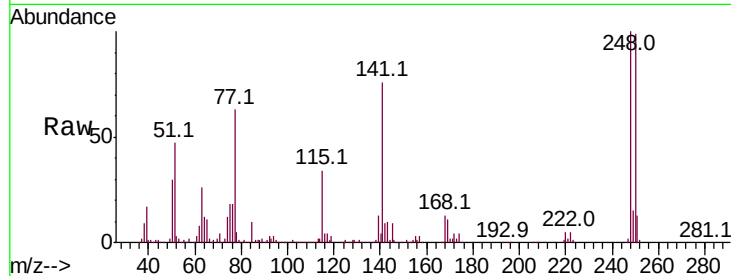




#67
4-Bromophenyl-phenylether
Concen: 43.375 ng
RT: 15.95 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

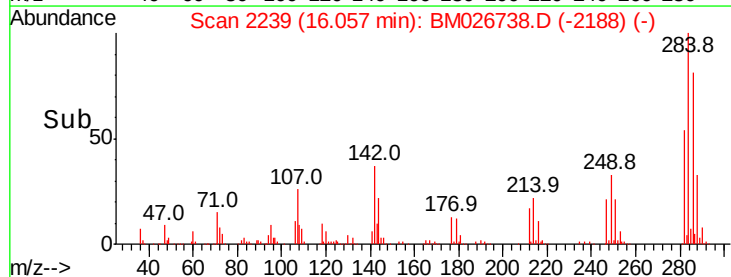
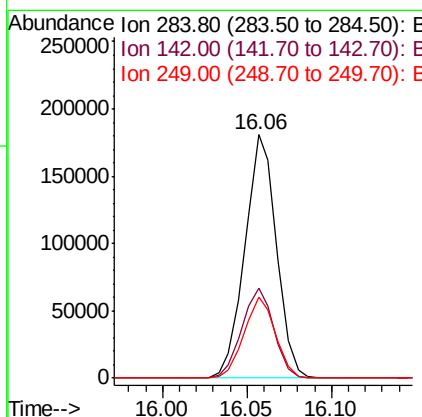
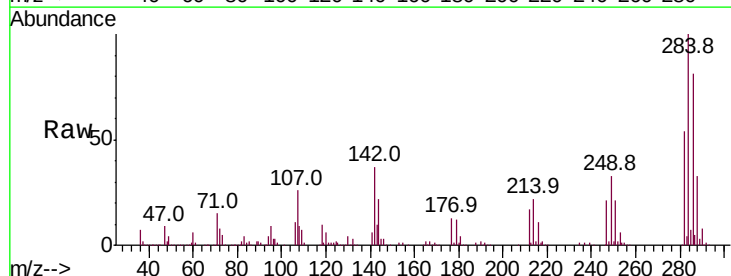
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

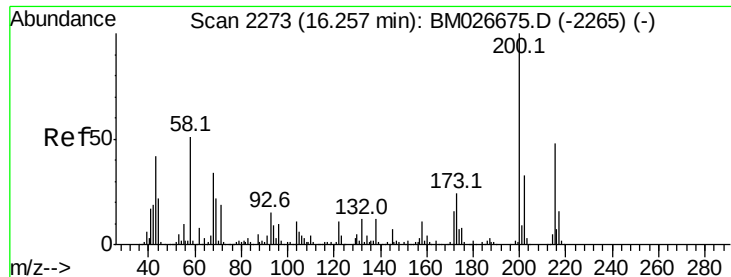
Tot Ion:248 Resp: 215176
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.2
141 76.2 61.9 92.9



#68
Hexachlorobenzene
Concen: 45.045 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:284 Resp: 235189
Ion Ratio Lower Upper
284 100
142 36.8 31.1 46.7
249 33.3 27.4 41.0

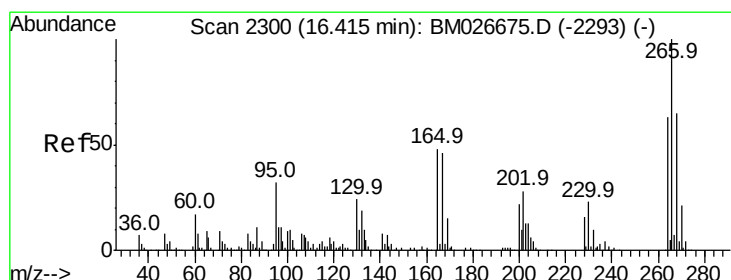
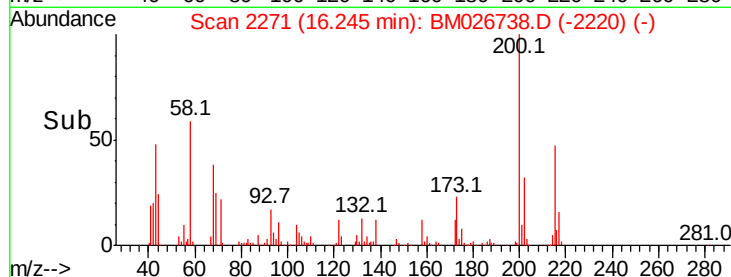
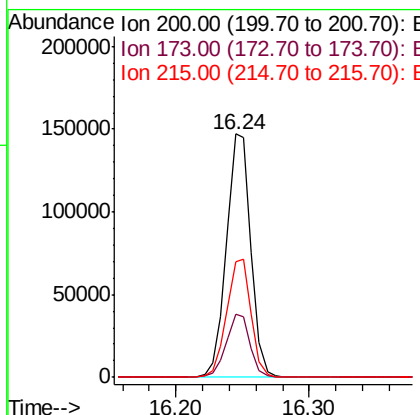
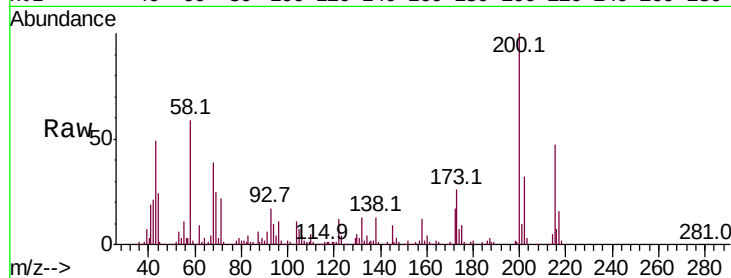




#69
 Atrazine
 Concen: 49.607 ng
 RT: 16.24 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

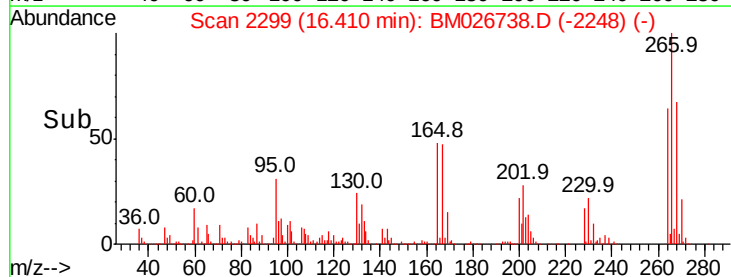
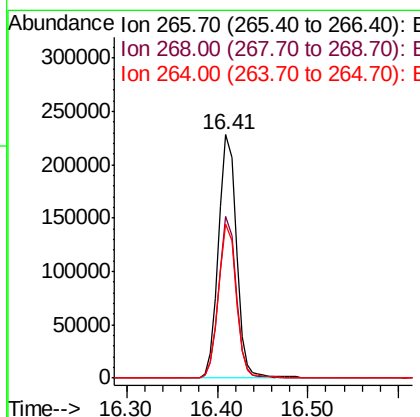
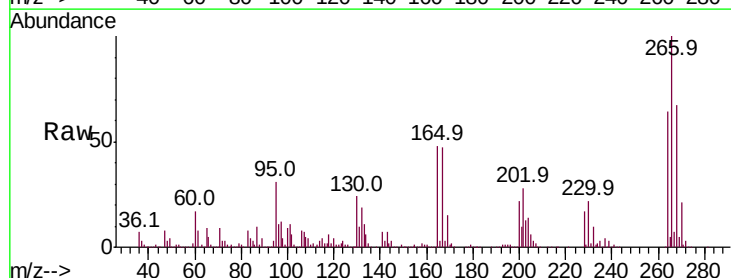
Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MS

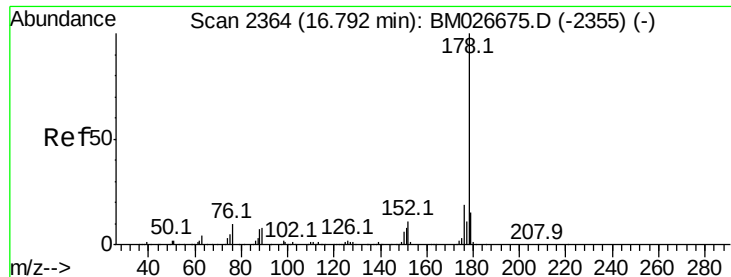
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.5	44.5
215	47.5	28.4	68.4



#70
 Pentachlorophenol
 Concen: 106.565 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM026738.D
 Acq: 10 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.8	77.6
264	63.5	50.1	75.1





#71

Phenanthrene

Concen: 45.413 ng

RT: 16.79 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

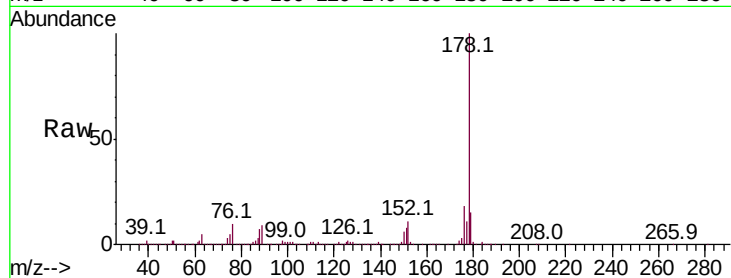
Tot Ion:178 Resp: 1068500

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

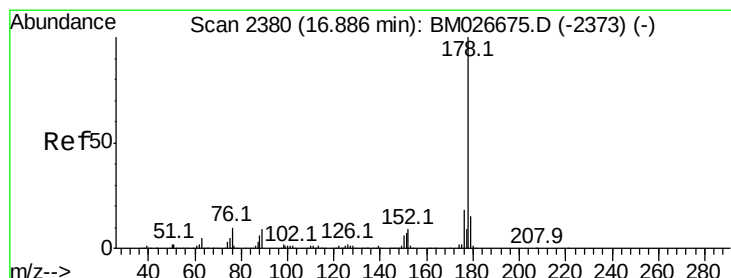
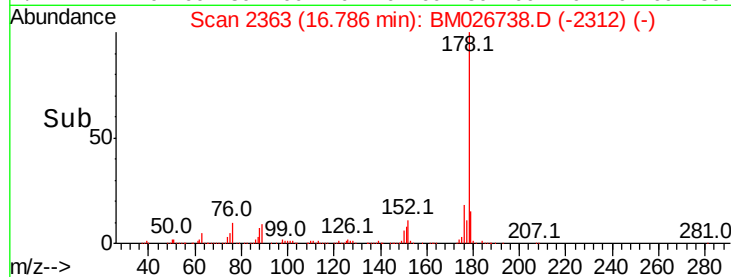
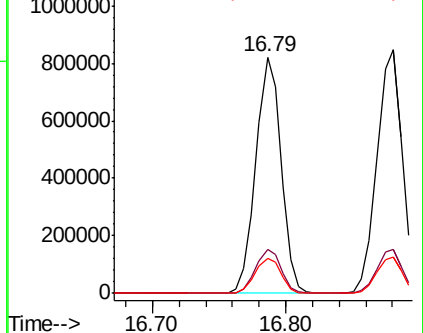
179 15.1 12.1 18.1



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: 47.320 ng

RT: 16.88 min Scan# 2379

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

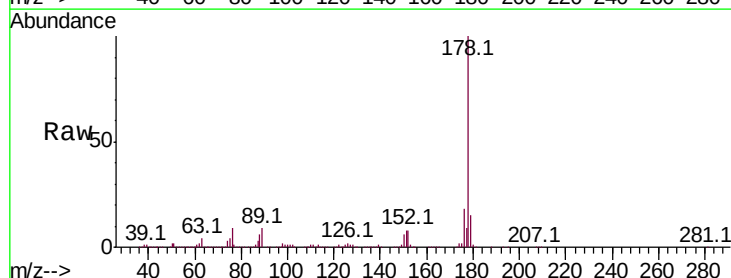
Tgt Ion:178 Resp: 1108367

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

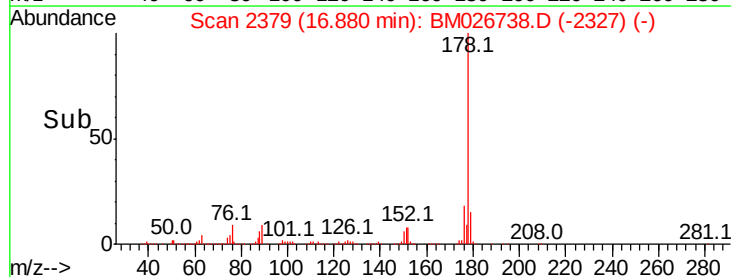
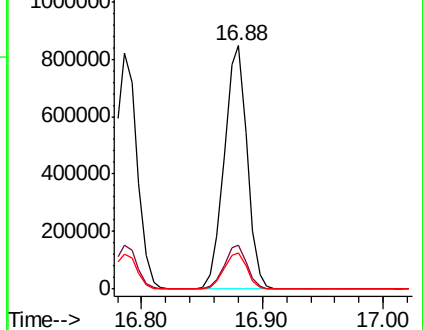
179 15.1 12.1 18.1

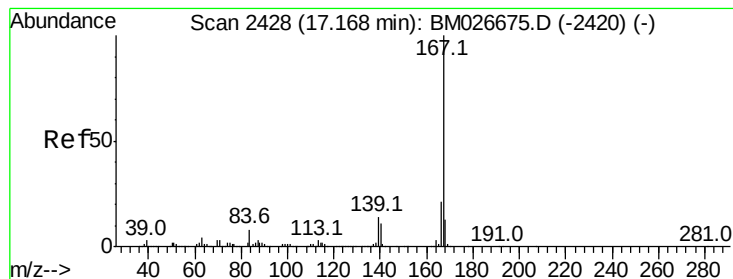


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 45.464 ng

RT: 17.16 min Scan# 2427

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

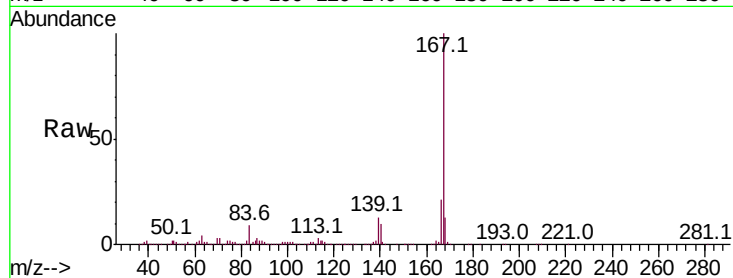
Tot Ion:167 Resp: 1015250

Ion Ratio Lower Upper

167 100

166 21.0 16.9 25.3

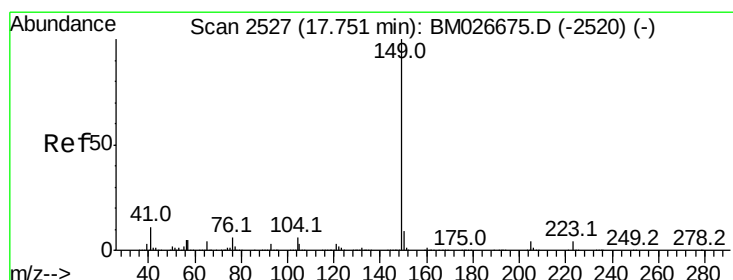
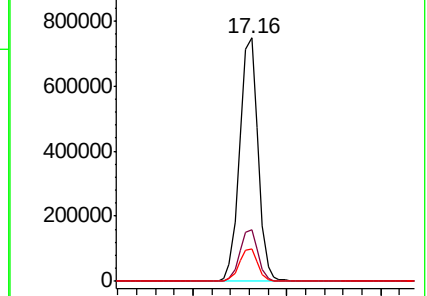
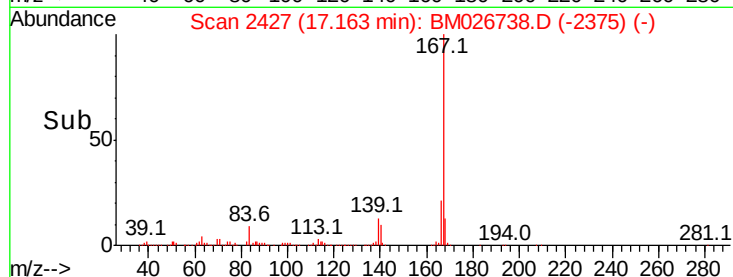
139 13.1 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.324 ng

RT: 17.74 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

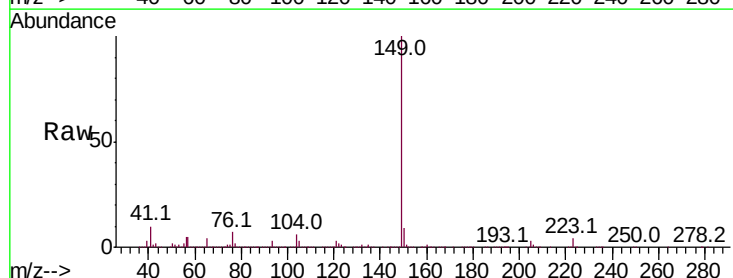
Tgt Ion:149 Resp: 1300730

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

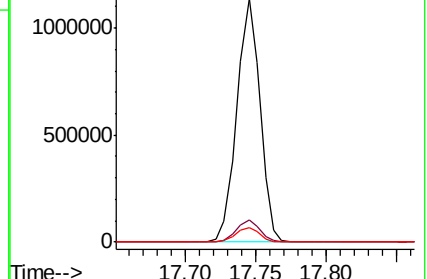
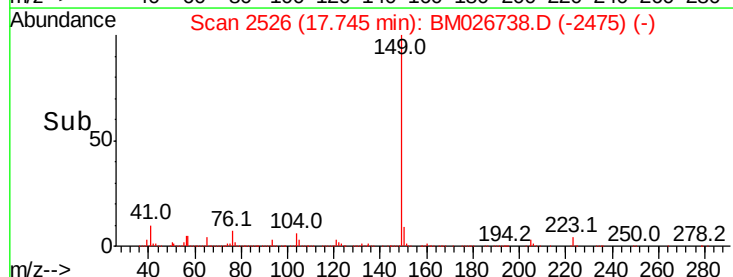
104 6.0 5.0 7.4

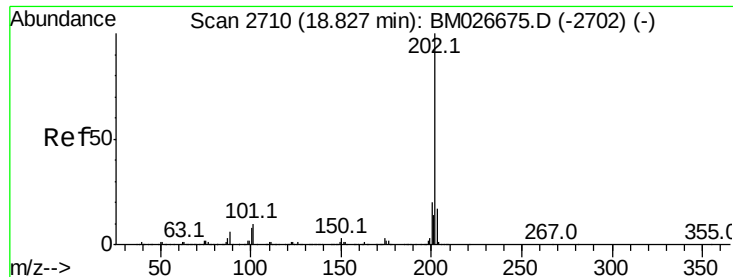


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.713 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

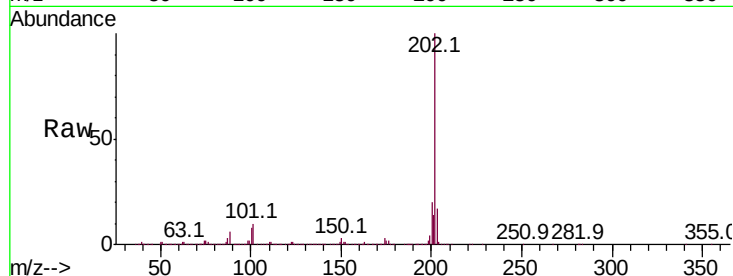
Tot Ion:202 Resp: 1324737

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.1

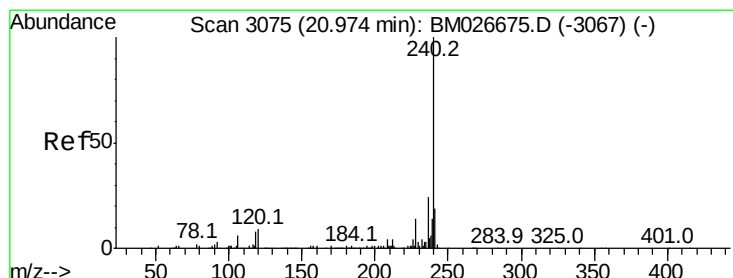
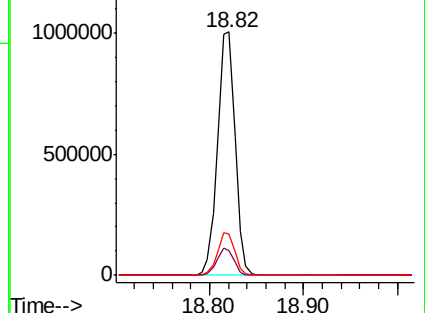
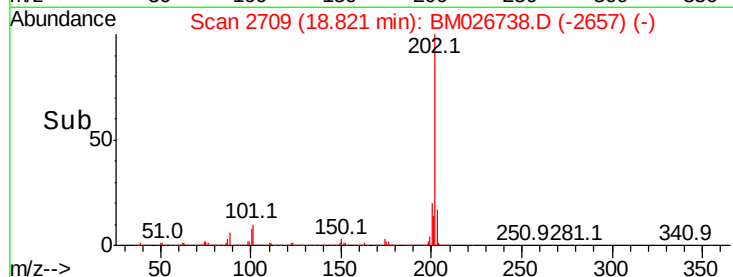
203 17.0 0.0 37.2



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: 20.97 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

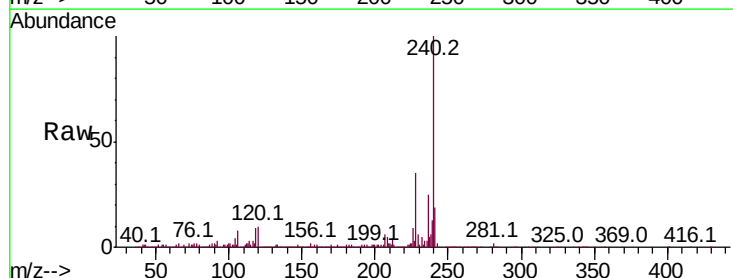
Tgt Ion:240 Resp: 444557

Ion Ratio Lower Upper

240 100

120 9.8 7.3 10.9

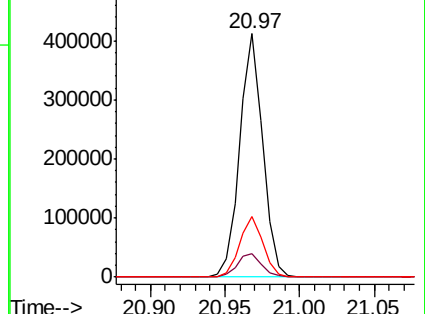
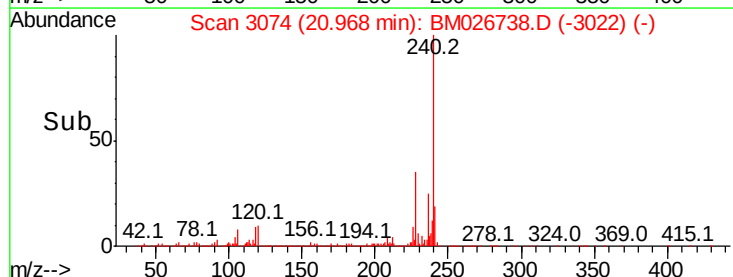
236 25.0 19.4 29.2

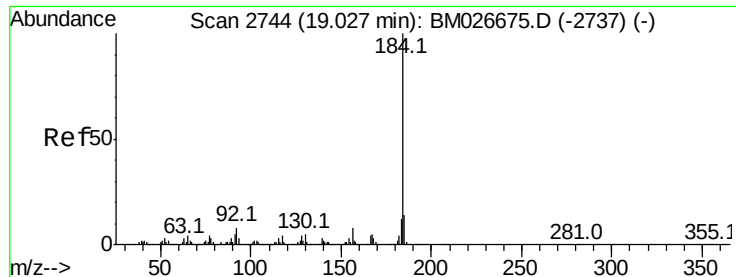


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 77.927 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

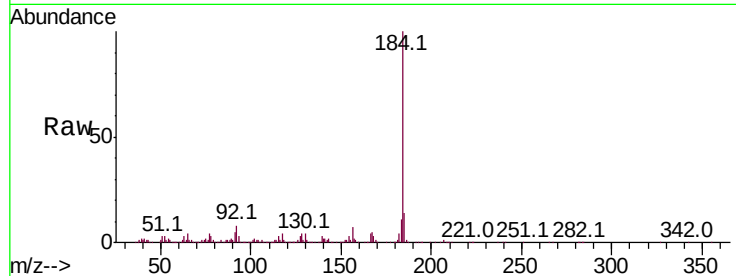
Tot Ion:184 Resp: 682989

Ion Ratio Lower Upper

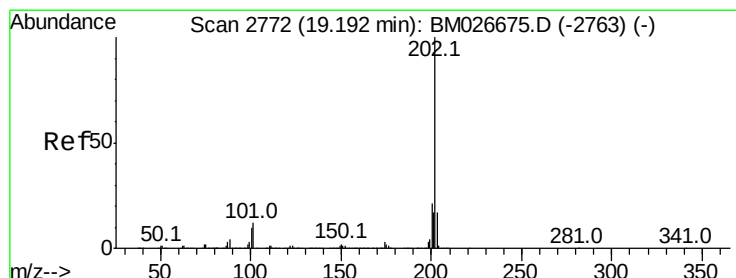
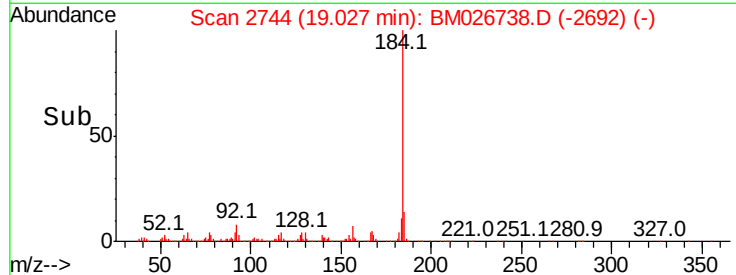
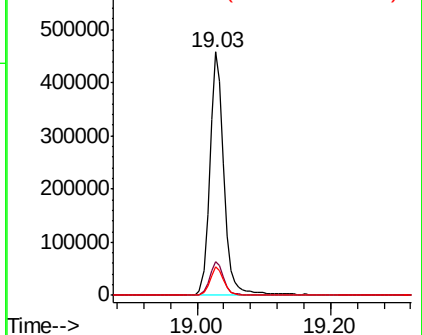
184 100

185 14.0 10.9 16.3

183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.200 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

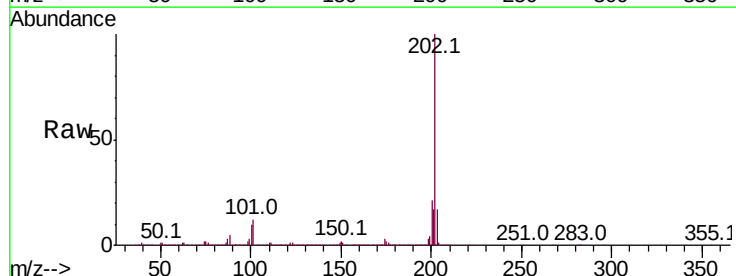
Tgt Ion:202 Resp: 1349813

Ion Ratio Lower Upper

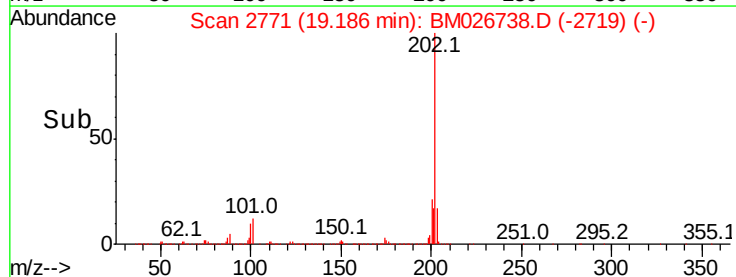
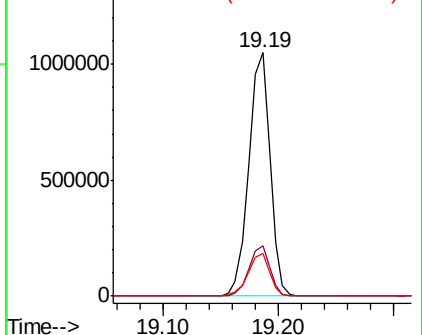
202 100

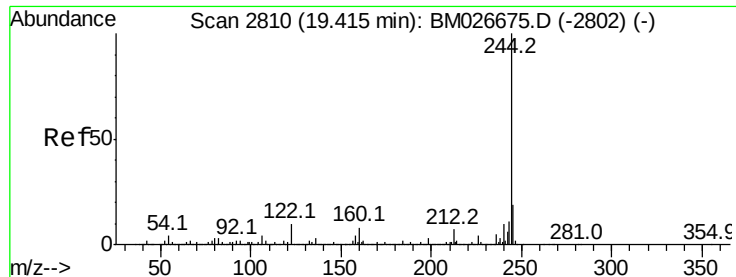
200 20.6 16.6 24.8

203 17.4 13.7 20.5



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: 99.674 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

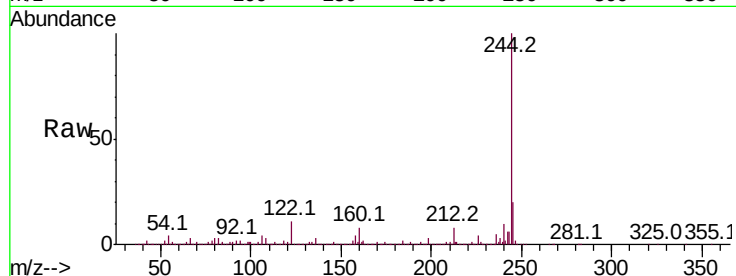
Tot Ion:244 Resp: 2251531

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

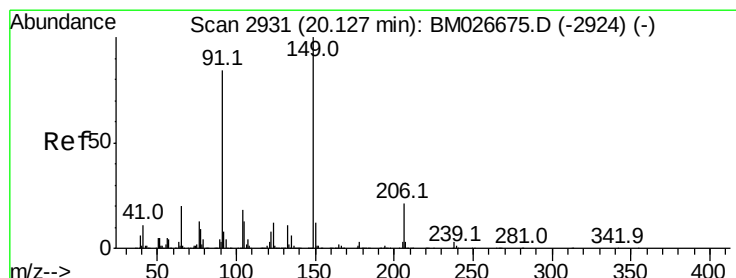
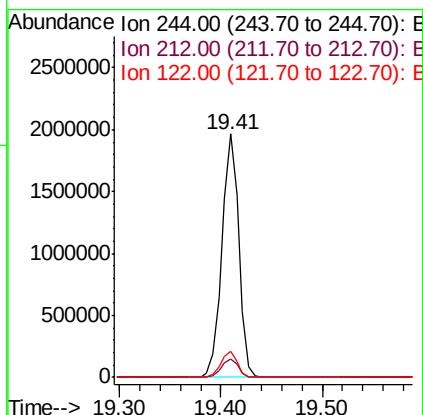
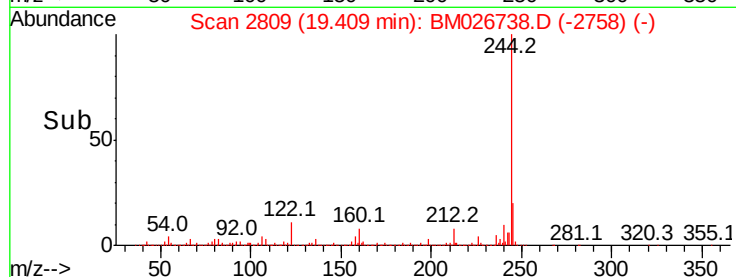
122 10.5 8.2 12.4



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: 49.445 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

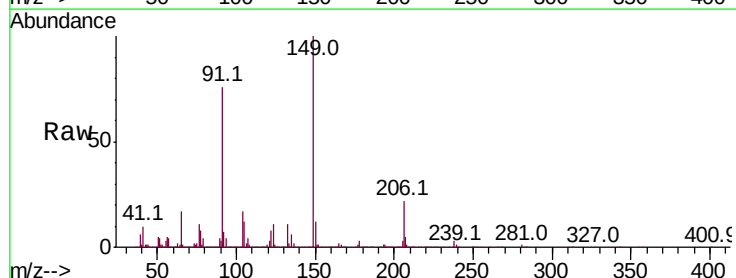
Tgt Ion:149 Resp: 621380

Ion Ratio Lower Upper

149 100

91 76.0 67.6 101.4

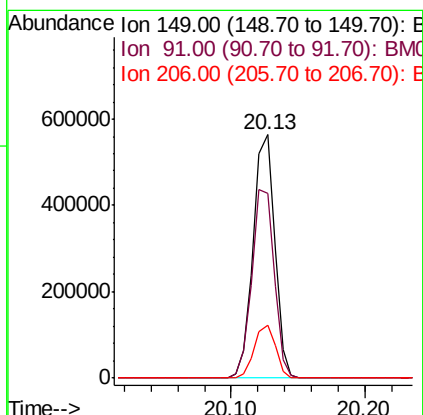
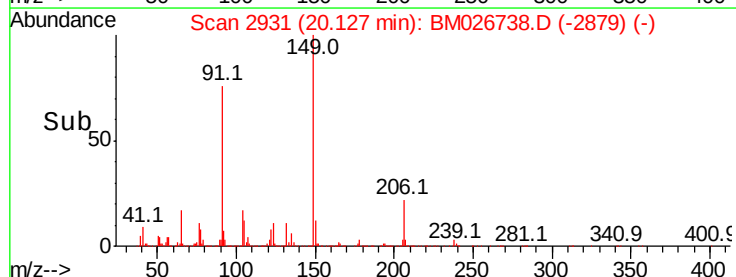
206 21.9 16.7 25.1

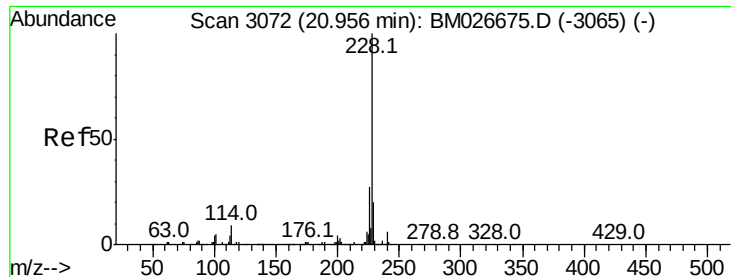


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.308 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

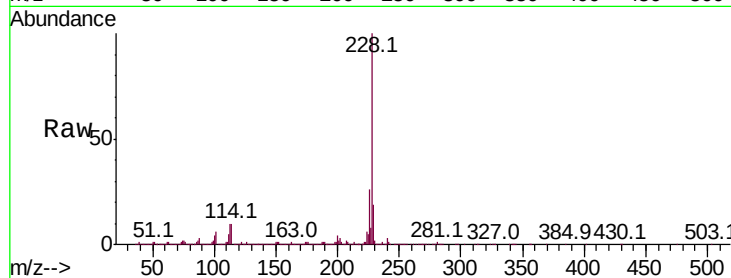
BNA_M

ClientSampleId :

OK-02-070720MS

Tot Ion:228 Resp: 1382838

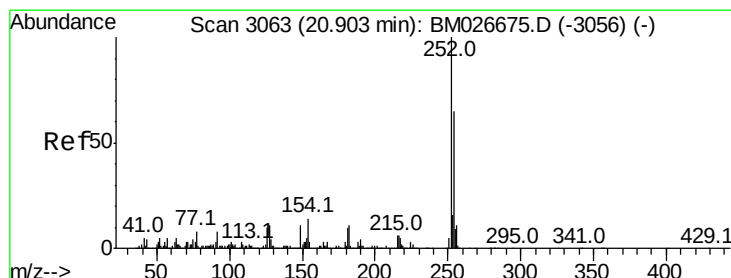
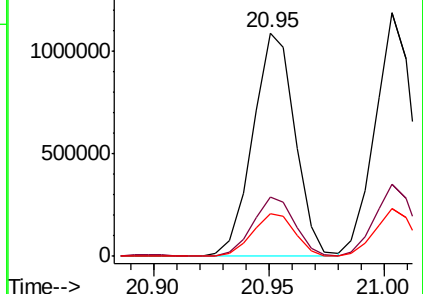
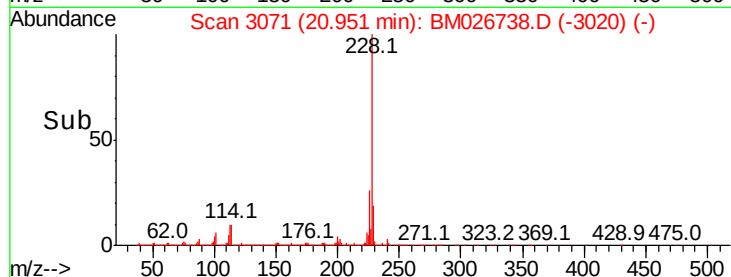
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.3	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 52.040 ng

RT: 20.90 min Scan# 3062

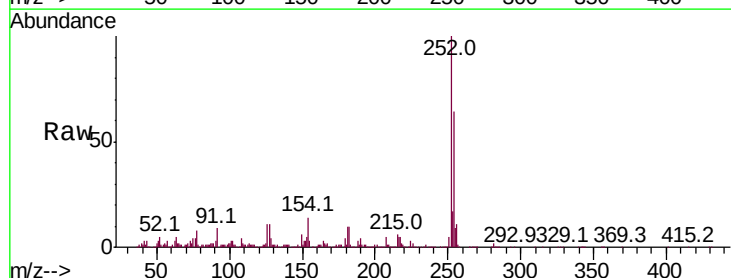
Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Tgt Ion:252 Resp: 493222

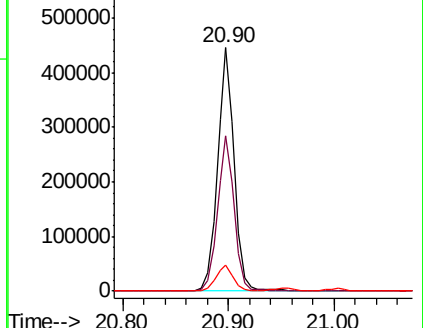
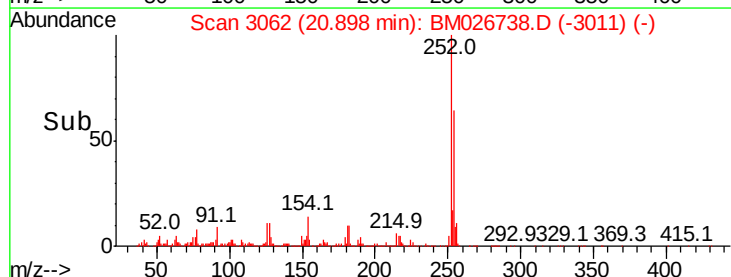
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	10.7	8.2	12.2

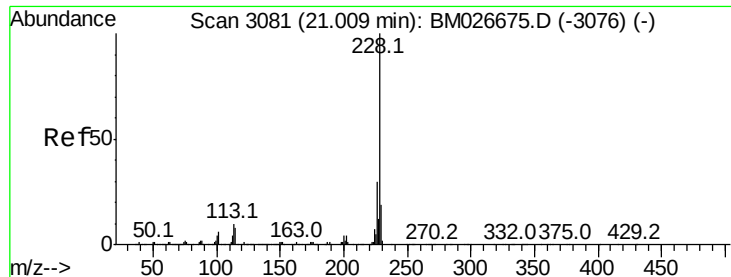


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.891 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

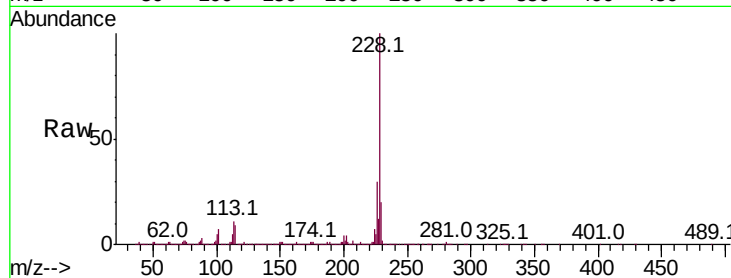
BNA_M

ClientSampleId :

OK-02-070720MS

Tot Ion:228 Resp: 1333802

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.7	15.4	23.0

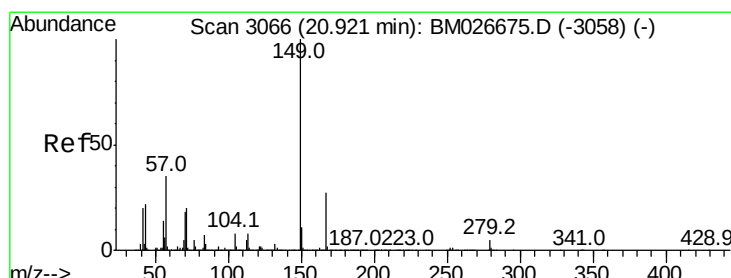
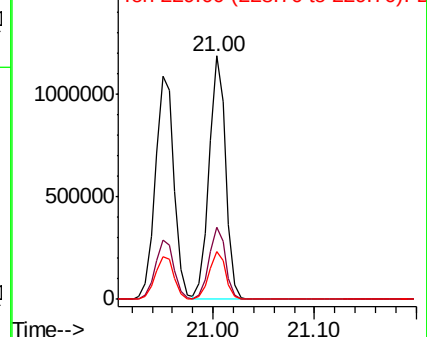
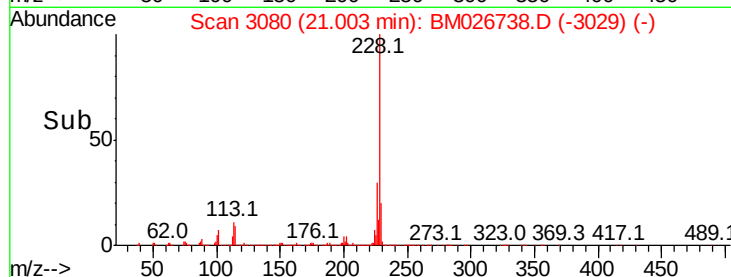


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.076 ng

RT: 20.92 min Scan# 3065

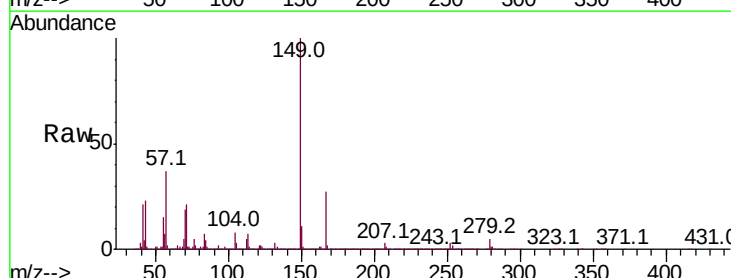
Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Tgt Ion:149 Resp: 967901

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.9	32.9
279	4.6	3.7	5.5

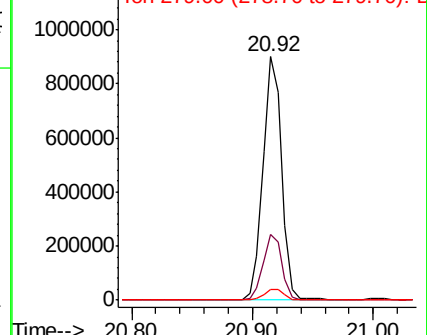
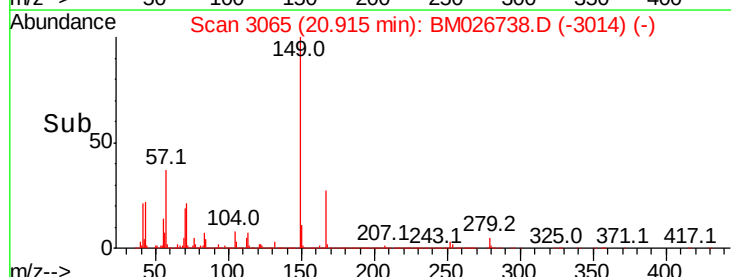


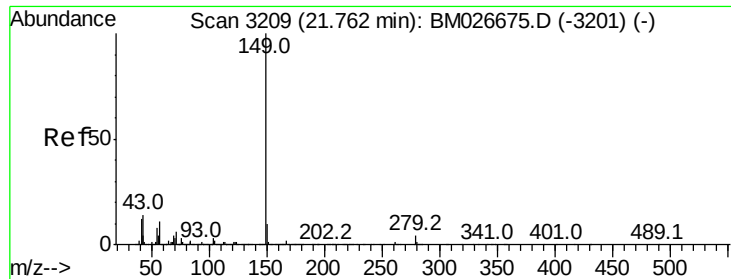
Abundance

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

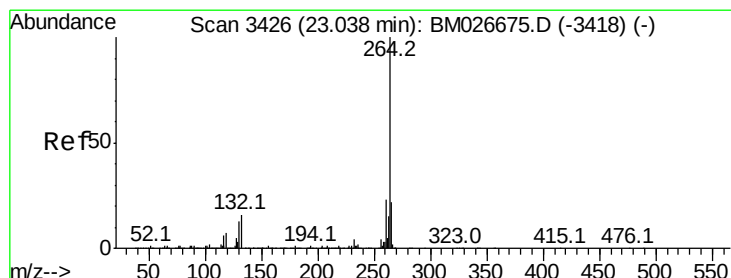
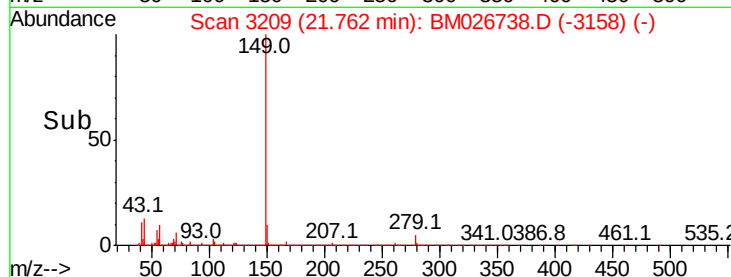
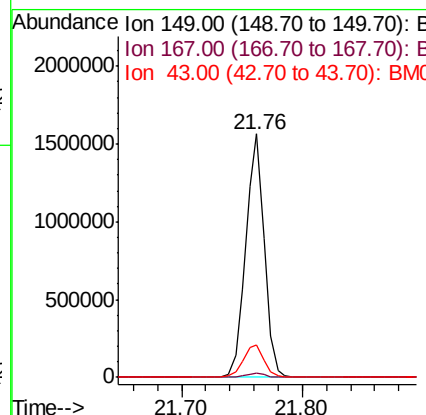
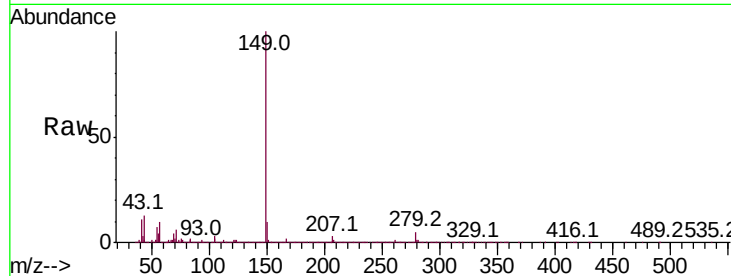




#85
Di-n-octyl phthalate
Concen: 48.429 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

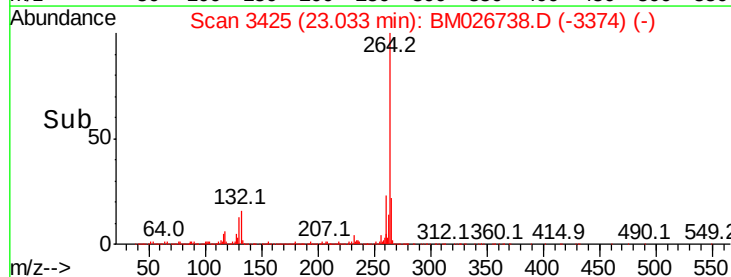
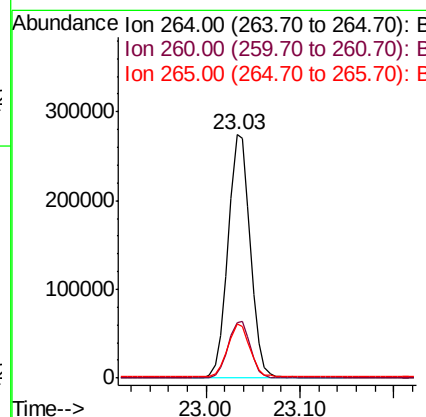
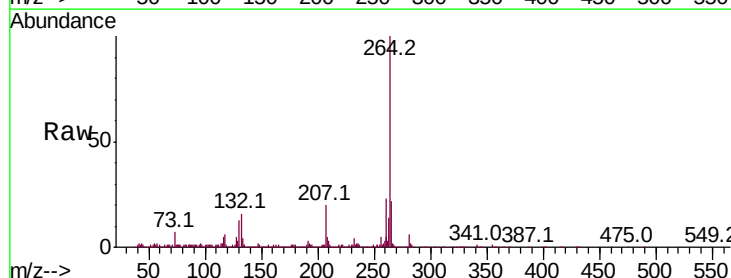
Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

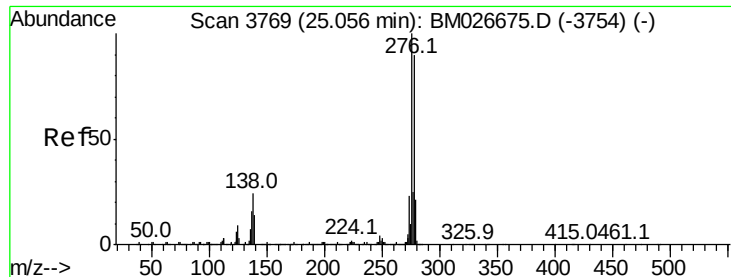
Tot Ion:149 Resp: 1666512
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:264 Resp: 451508
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.132 ng

RT: 25.05 min Scan# 3768

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

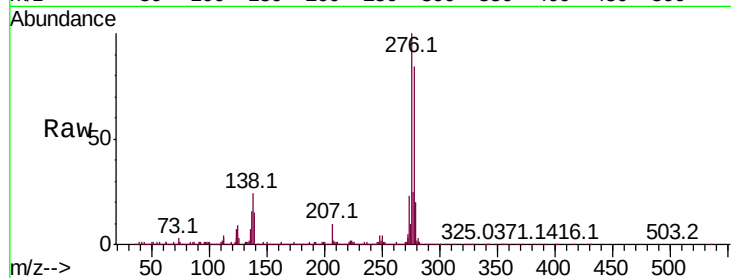
Tot Ion:276 Resp: 1675687

Ion Ratio Lower Upper

276 100

138 23.0 18.4 27.6

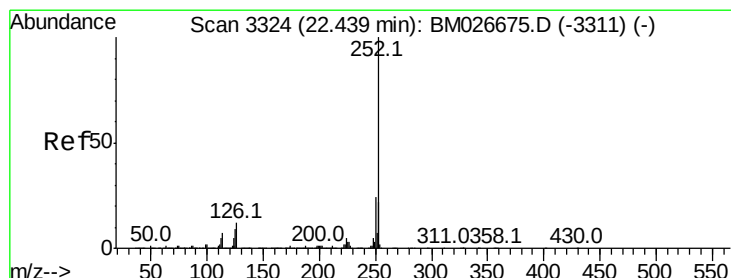
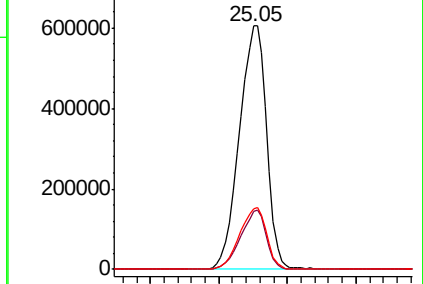
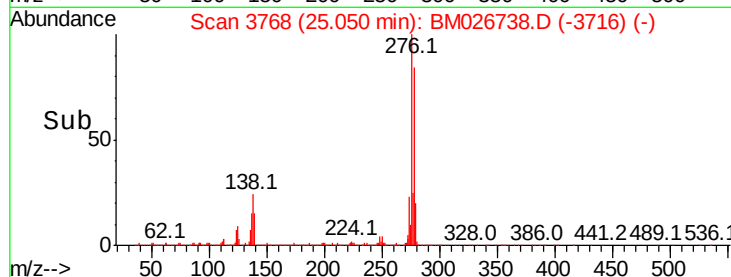
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 48.787 ng

RT: 22.43 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

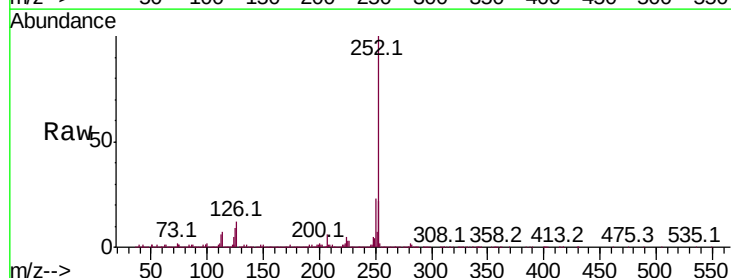
Tgt Ion:252 Resp: 1451391

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

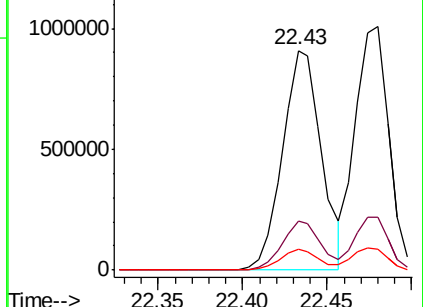
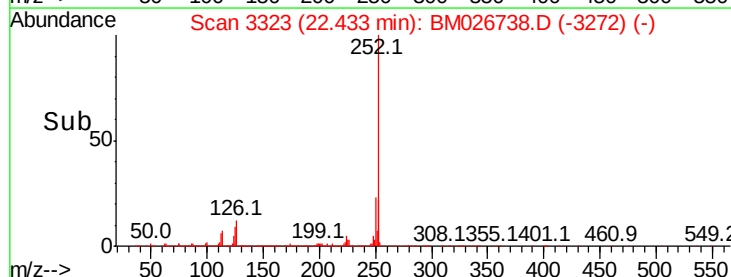
125 9.4 7.5 11.3

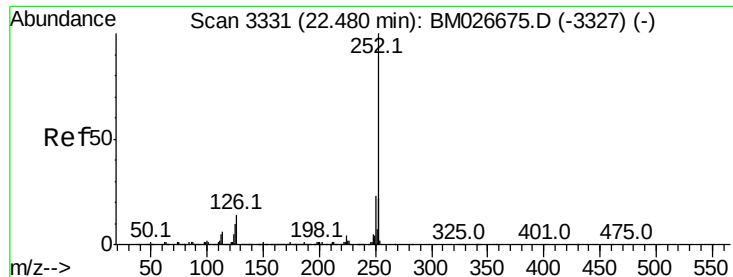


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 47.593 ng

RT: 22.48 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MS

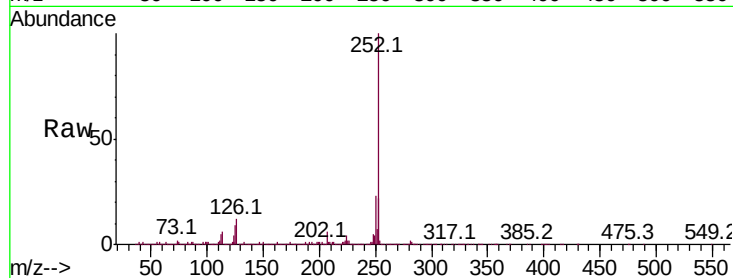
Tot Ion:252 Resp: 1388825

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

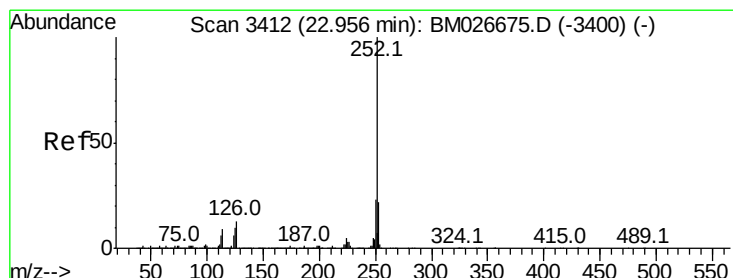
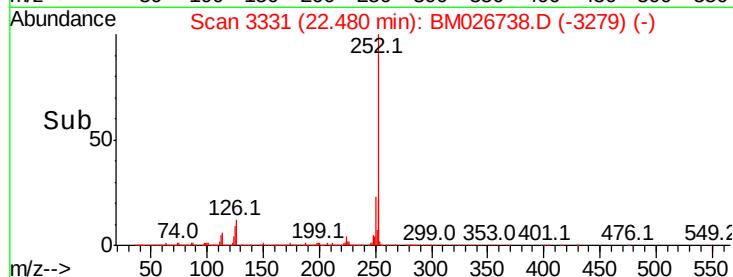
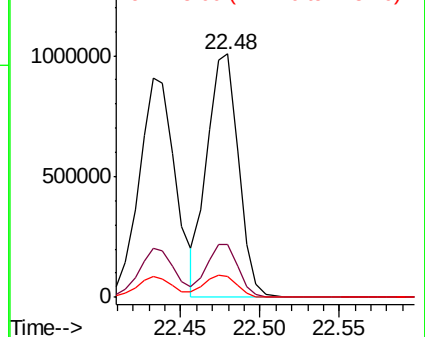
125 8.7 7.8 11.8



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: 47.441 ng

RT: 22.95 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM026738.D

Acq: 10 Jul 2020 17:38

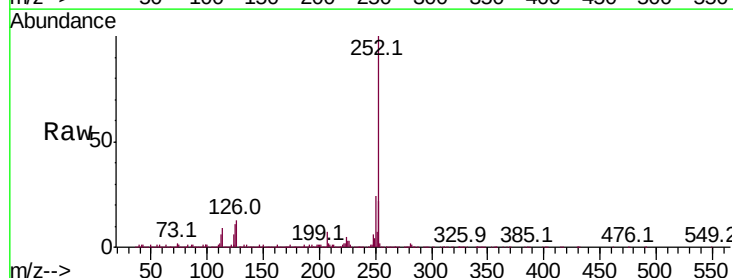
Tgt Ion:252 Resp: 1310219

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

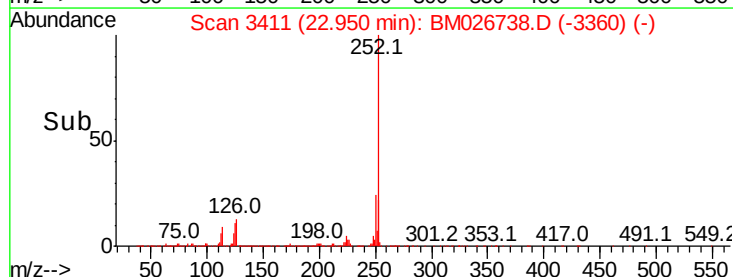
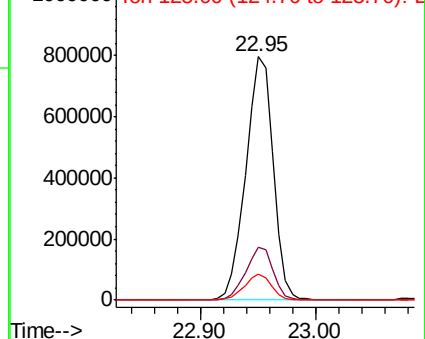
125 10.8 8.2 12.4

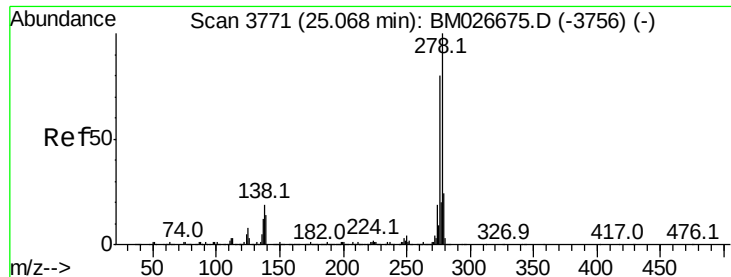


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

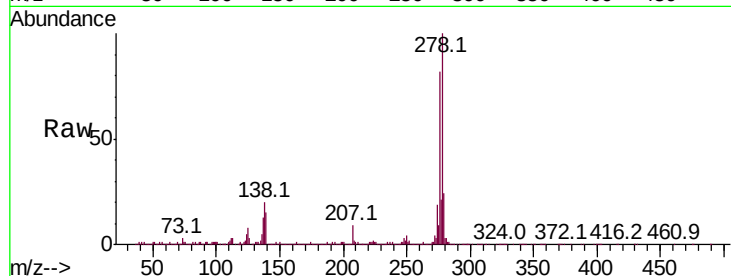




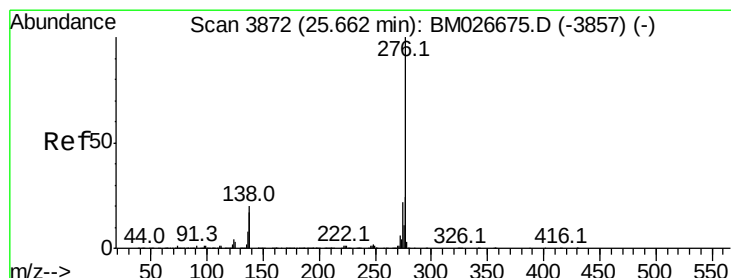
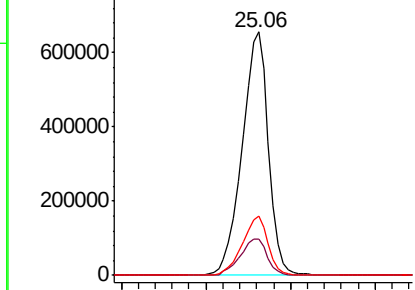
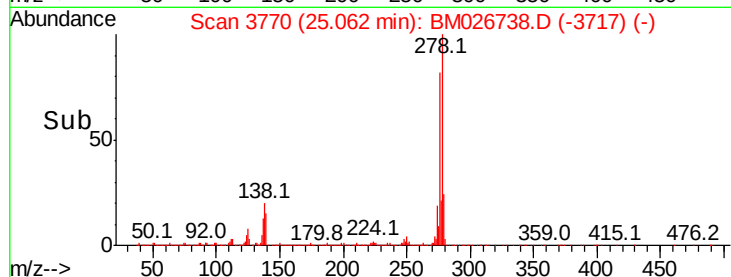
#91
Dibenzo(a,h)anthracene
Concen: 52.066 ng
RT: 25.06 min Scan# 3770
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Tot Ion:278 Resp: 1412781
Ion Ratio Lower Upper
278 100
139 15.1 11.2 16.8
279 24.3 19.0 28.4

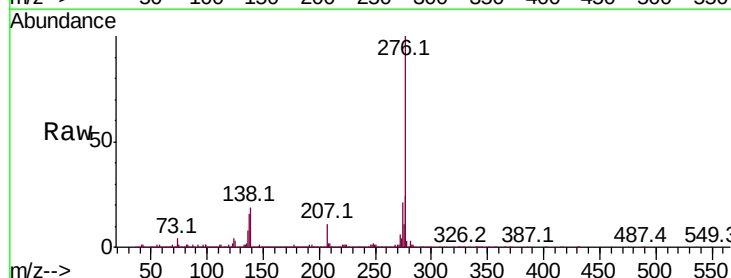


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 54.300 ng
RT: 25.66 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM026738.D
Acq: 10 Jul 2020 17:38

Tgt Ion:276 Resp: 1357556
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 19.1 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

