

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026733.D
 Acq On : 10 Jul 2020 14:34
 Operator : JU/CG
 Sample : L3186-0MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Quant Time: Jul 10 15:09:59 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	87248	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	313979	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	175208	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	368645	20.00	ng	0.00
76) Chrysene-d12	20.97	240	424631	20.00	ng	0.00
86) Perylene-d12	23.03	264	449854	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.96	112	540919	103.91	ng	0.00
7) Phenol-d6	6.53	99	721980	87.05	ng	0.00
23) Nitrobenzene-d5	8.47	82	499496	67.87	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	237557	93.08	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	906968	68.83	ng	0.00
79) Terphenyl-d14	19.41	244	1533739	71.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	116431	46.552	ng	98
3) Pyridine	3.33	79	300694	42.034	ng	96
4) n-Nitrosodimethylamine	3.25	42	191171	44.648	ng	93
6) Aniline	6.67	93	335342	32.943	ng	98
8) 2-Chlorophenol	6.90	128	275986	44.509	ng	98
9) Benzaldehyde	6.48	77	99858	21.694	ng	97
10) Phenol	6.56	94	368679	44.978	ng	93
11) bis(2-Chloroethyl)ether	6.78	93	282149	41.168	ng	97
12) 1,3-Dichlorobenzene	7.21	146	309724	45.953	ng	96
13) 1,4-Dichlorobenzene	7.36	146	313216	45.654	ng	99
14) 1,2-Dichlorobenzene	7.66	146	299230	43.784	ng	99
15) Benzyl Alcohol	7.58	79	265878	37.467	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	518771	36.673	ng	99
17) 2-Methylphenol	7.79	107	233920	37.551	ng	97
18) Hexachloroethane	8.37	117	119440	43.835	ng	95
19) n-Nitroso-di-n-propylamine	8.13	70	239430	34.697	ng	96
20) 3+4-Methylphenols	8.11	107	309164	36.100	ng	96
22) Acetophenone	8.15	105	409162	45.858	ng	# 96
24) Nitrobenzene	8.51	77	352393	45.515	ng	98
25) Isophorone	9.04	82	578988	41.026	ng	99
26) 2-Nitrophenol	9.21	139	139399	48.783	ng	99
27) 2,4-Dimethylphenol	9.29	122	224837	48.387	ng	100
28) bis(2-Chloroethoxy)methane	9.52	93	336249	43.129	ng	99
29) 2,4-Dichlorophenol	9.75	162	237297	46.372	ng	100
30) 1,2,4-Trichlorobenzene	9.95	180	269097	47.137	ng	97
31) Naphthalene	10.13	128	797586	45.672	ng	98
32) Benzoic acid	9.47	122	160794	41.067	ng	96
33) 4-Chloroaniline	10.26	127	161086	21.086	ng	98
34) Hexachlorobutadiene	10.42	225	167733	44.364	ng	98
35) Caprolactam	11.05	113	33561	18.514	ng	97
36) 4-Chloro-3-methylphenol	11.40	107	270388	41.808	ng	99
37) 2-Methylnaphthalene	11.75	142	555554	42.946	ng	99
38) 1-Methylnaphthalene	11.97	142	524357	42.309	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	281249	49.656	ng	99

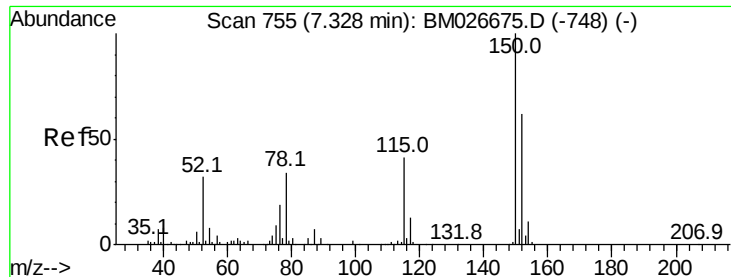
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	222399	70.694	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	183598	49.484	ng	98
44) 2,4,5-Trichlorophenol	12.47	196	199272	45.705	ng	97
46) 1,1'-Biphenyl	12.80	154	659469	47.651	ng	98
47) 2-Chloronaphthalene	12.83	162	529497	47.361	ng	99
48) 2-Nitroaniline	13.06	65	205487	44.662	ng	99
49) Acenaphthylene	13.70	152	828329	46.346	ng	99
50) Dimethylphthalate	13.47	163	682321	45.530	ng	100
51) 2,6-Dinitrotoluene	13.58	165	138500	43.159	ng	98
52) Acenaphthene	14.05	154	495513	45.619	ng	99
53) 3-Nitroaniline	13.91	138	107937	32.331	ng	100
54) 2,4-Dinitrophenol	14.13	184	76939	38.159	ng	96
55) Dibenzofuran	14.39	168	787124	44.196	ng	98
56) 4-Nitrophenol	14.25	139	246624	84.509	ng	99
57) 2,4-Dinitrotoluene	14.39	165	196980	42.529	ng	99
58) Fluorene	15.05	166	651188	44.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	178894	46.984	ng	100
60) Diethylphthalate	14.85	149	638233	40.276	ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	322874	40.415	ng	98
62) 4-Nitroaniline	15.09	138	129761	34.228	ng	94
63) Azobenzene	15.35	77	746767	42.905	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	55826	23.230	ng	94
66) n-Nitrosodiphenylamine	15.27	169	545985	46.606	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	198131	43.179	ng	98
68) Hexachlorobenzene	16.06	284	220814	45.723	ng	98
69) Atrazine	16.25	200	178773	50.748	ng	99
70) Pentachlorophenol	16.41	266	285437	104.477	ng	99
71) Phenanthrene	16.79	178	1035773	47.593	ng	100
72) Anthracene	16.87	178	1054763	48.685	ng	99
73) Carbazole	17.16	167	927669	44.913	ng	100
74) Di-n-butylphthalate	17.75	149	1148689	44.228	ng	99
75) Fluoranthene	18.82	202	1316296	49.106	ng	99
77) Benzidine	19.03	184	598491	71.491	ng	100
78) Pyrene	19.18	202	1343620	50.230	ng	99
80) Butylbenzylphthalate	20.12	149	558545	46.530	ng	100
81) Benzo(a)anthracene	20.95	228	1357086	47.578	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	432220	47.743	ng	99
83) Chrysene	21.00	228	1314121	47.335	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	861181	44.782	ng	100
85) Di-n-octyl phthalate	21.76	149	1522644	46.325	ng	99
87) Indeno(1,2,3-cd)pyrene	25.05	276	1660865	51.861	ng	100
88) Benzo(b)fluoranthene	22.43	252	1460910	49.287	ng	99
89) Benzo(k)fluoranthene	22.47	252	1349023	46.399	ng	100
90) Benzo(a)pyrene	22.95	252	1326012	48.190	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	1390990	51.451	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1341638	53.860	ng	100

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

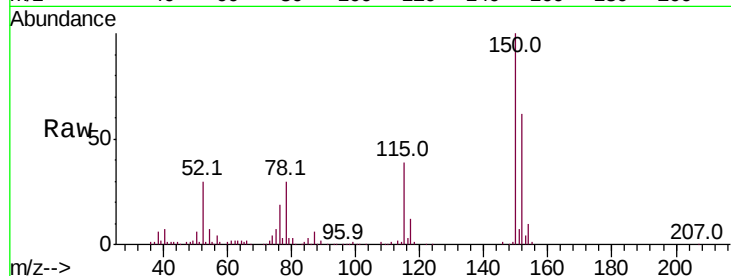


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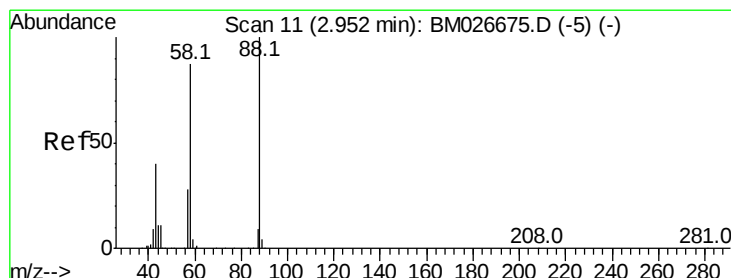
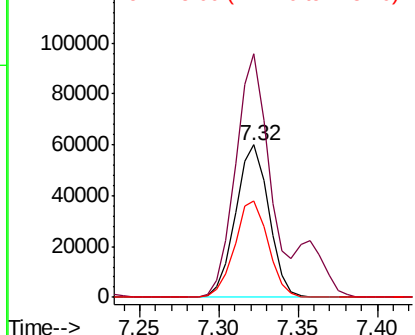
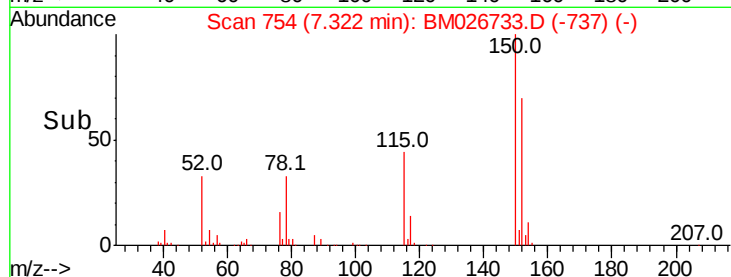
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:152 Resp: 87248
Ion Ratio Lower Upper
152 100
150 160.0 128.1 192.1
115 63.0 52.2 78.4



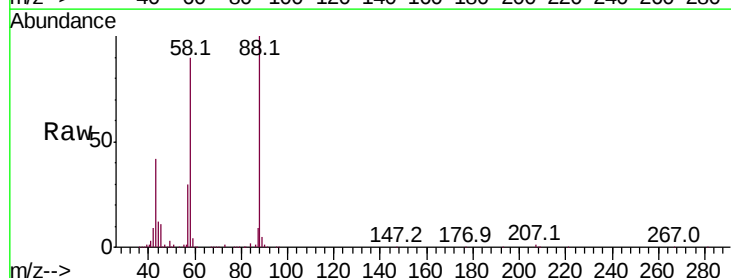
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



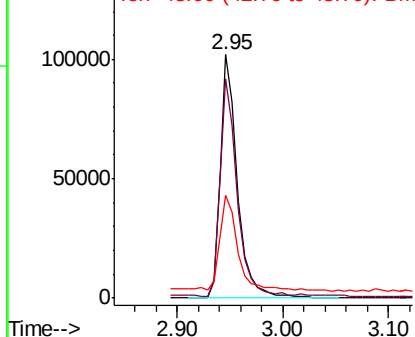
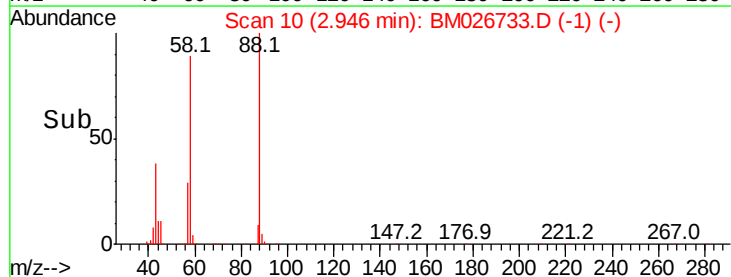
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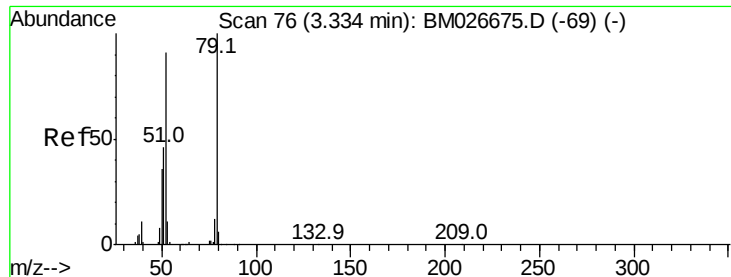
1,4-Dioxane
Concen: 46.552 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion: 88 Resp: 116431
Ion Ratio Lower Upper
88 100
58 89.6 73.2 109.8
43 42.3 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: 42.034 ng

RT: 3.33 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

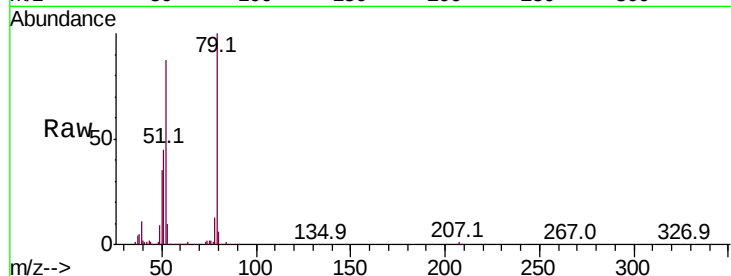
Tot Ion: 79 Resp: 300694

Ion Ratio Lower Upper

79 100

52 87.1 72.9 109.3

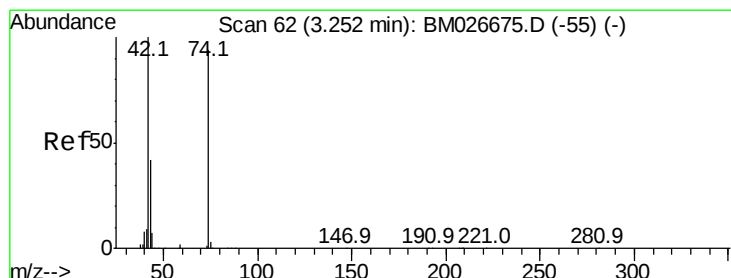
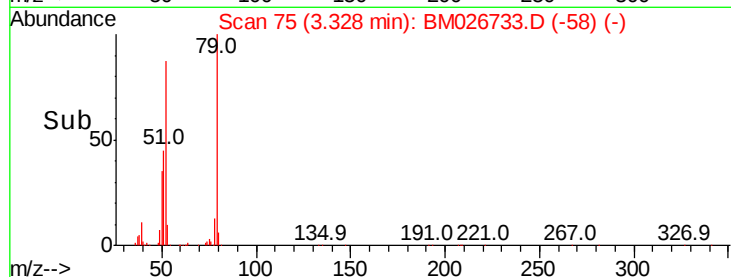
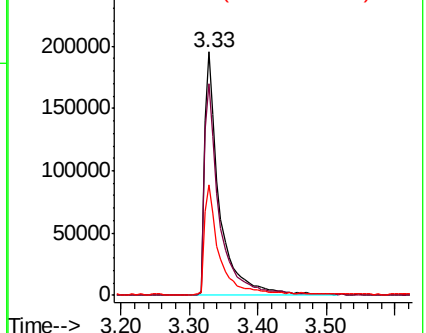
51 45.2 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 44.648 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

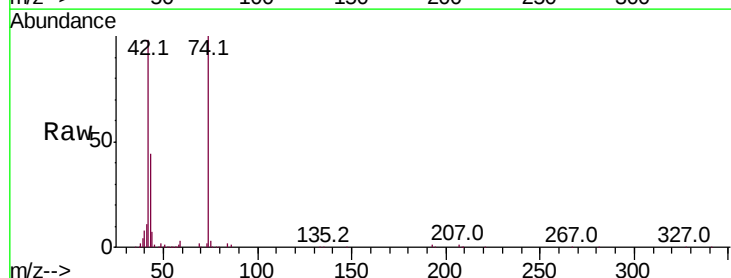
Tgt Ion: 42 Resp: 191171

Ion Ratio Lower Upper

42 100

74 101.6 75.1 112.7

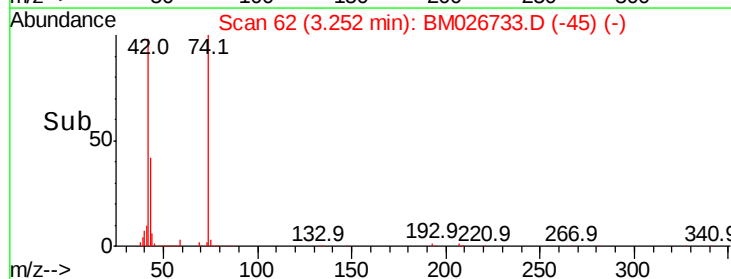
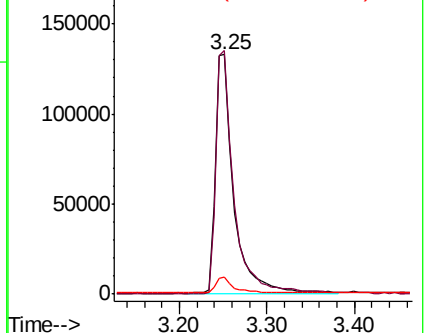
44 6.9 5.7 8.5

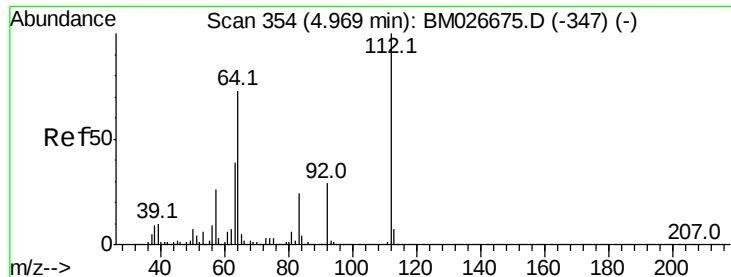


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)





#5

2-Fluorophenol

Concen: 103.914 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

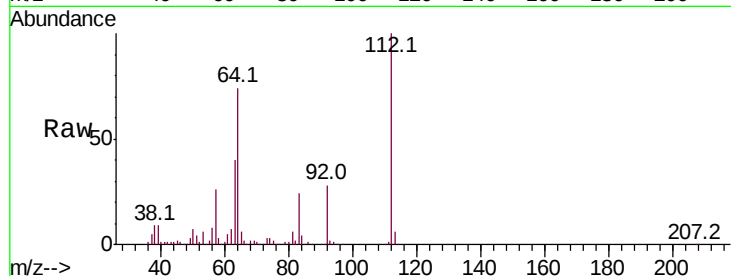
Tot Ion:112 Resp: 540919

Ion Ratio Lower Upper

112 100

64 73.8 58.4 87.6

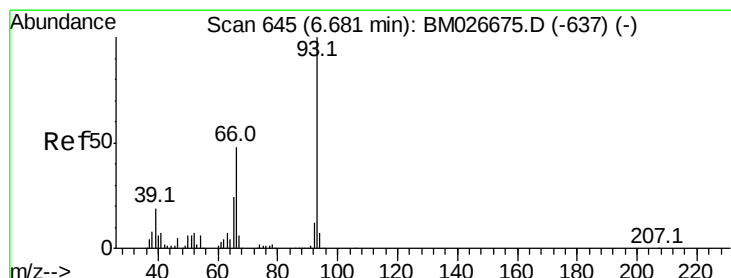
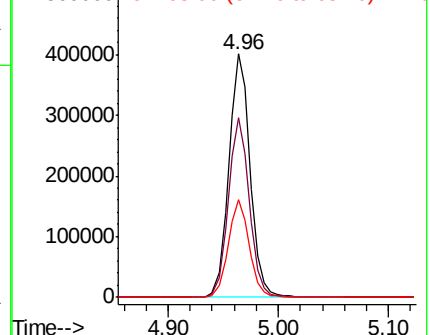
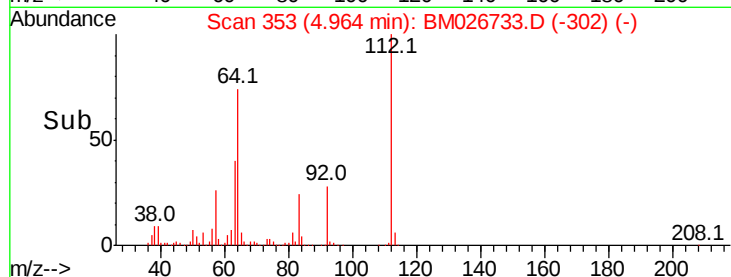
63 40.0 31.5 47.3



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: 32.943 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

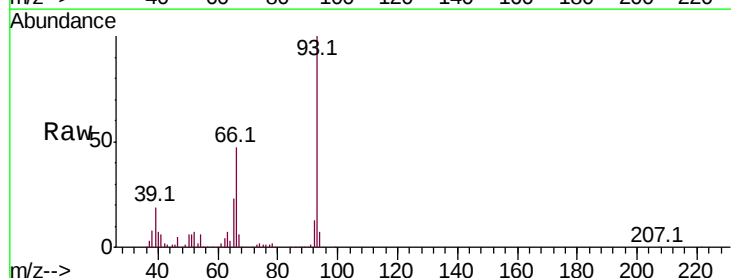
Tgt Ion: 93 Resp: 335342

Ion Ratio Lower Upper

93 100

66 46.5 38.2 57.4

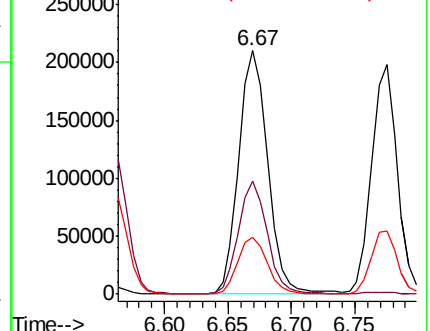
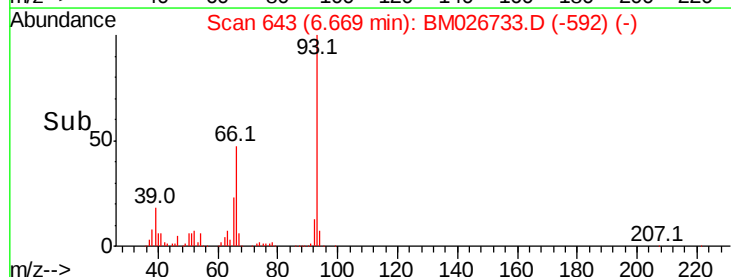
65 23.4 19.6 29.4

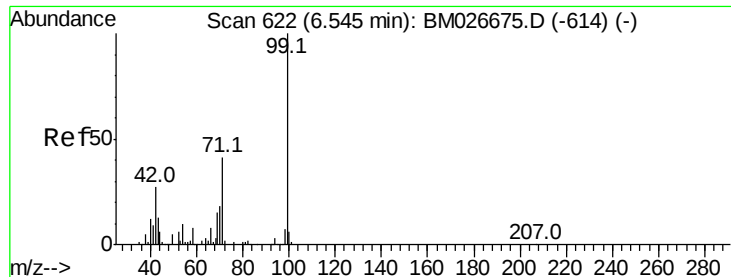


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.053 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

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ClientSampleId :

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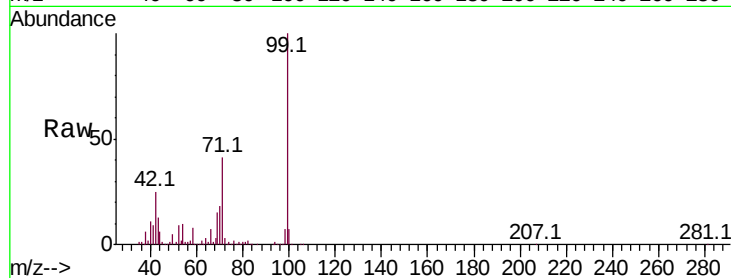
Tot Ion: 99 Resp: 721980

Ion Ratio Lower Upper

99 100

42 25.1 21.7 32.5

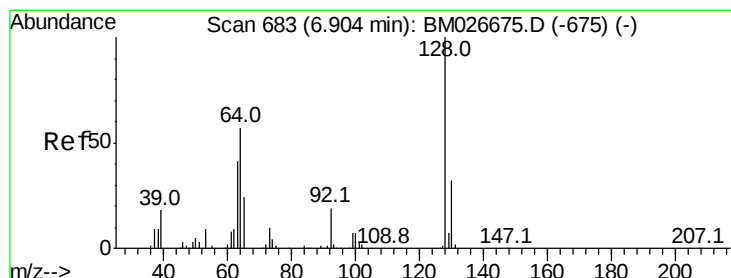
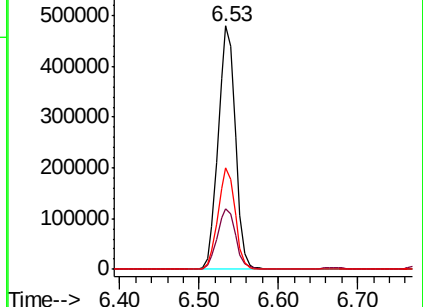
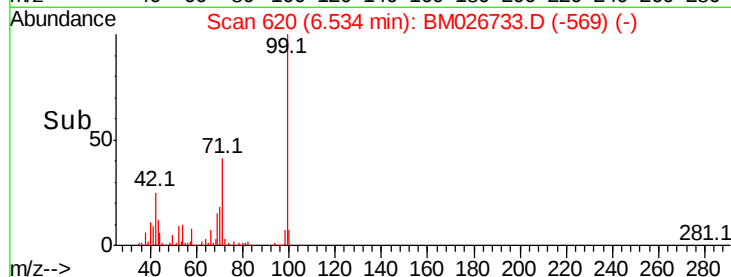
71 41.5 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026733.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026733.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026733.D (-614) (-)



#8

2-Chlorophenol

Concen: 44.509 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

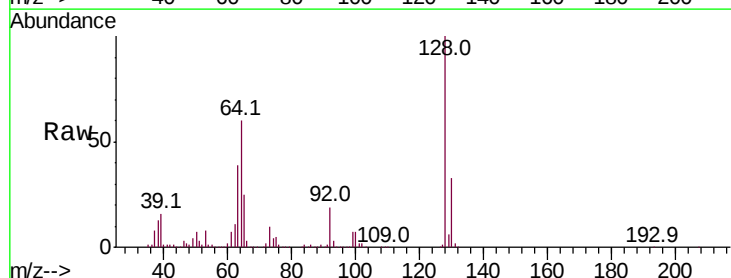
Tgt Ion:128 Resp: 275986

Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

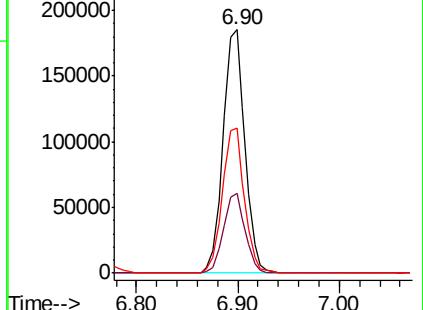
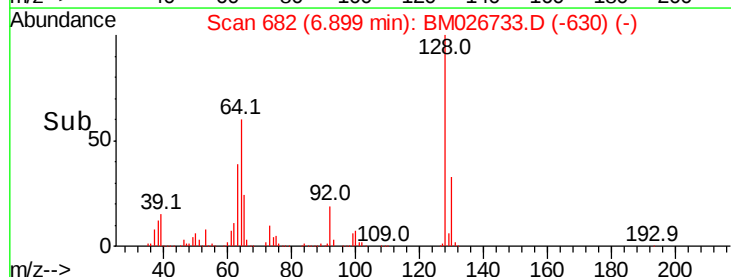
64 59.6 41.4 81.4

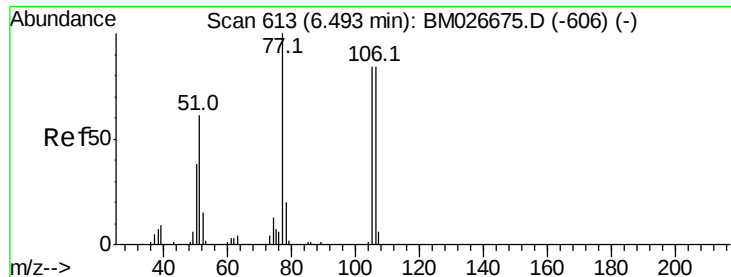


Abundance Ion 128.00 (127.70 to 128.70): BM026733.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026733.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026733.D (-675) (-)





#9

Benzaldehyde

Concen: 21.694 ng

RT: 6.48 min Scan# 611

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

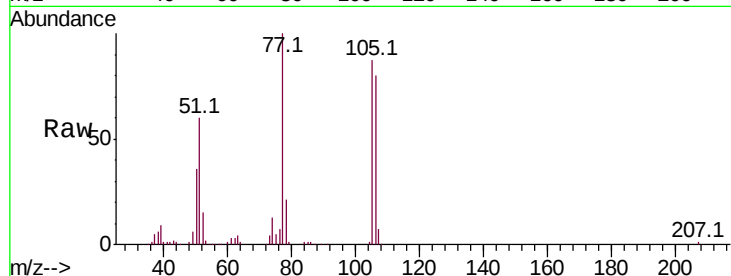
Tot Ion: 77 Resp: 99858

Ion Ratio Lower Upper

77 100

105 86.6 64.4 104.4

106 80.5 64.3 104.3



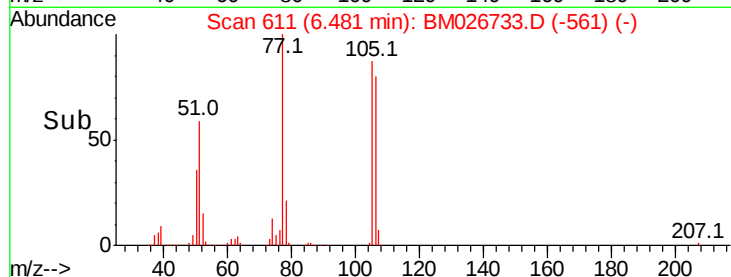
Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

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

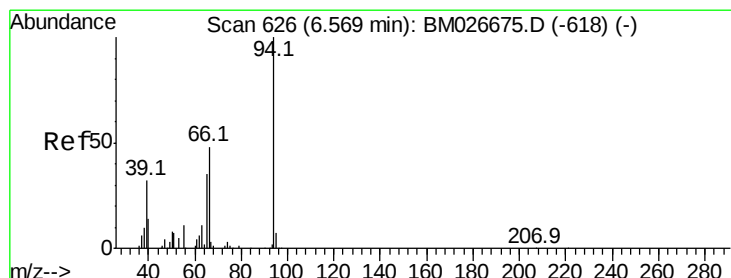
Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)

6.48

Time-->



Time-->



#10

Phenol

Concen: 44.978 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

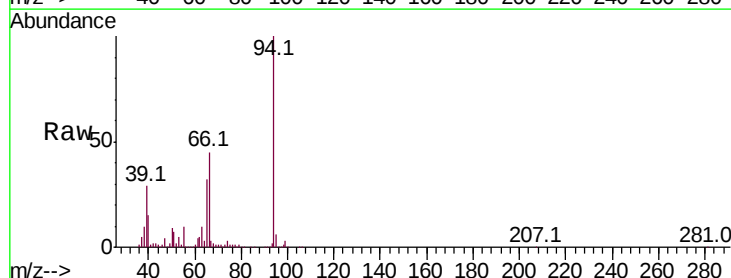
Tgt Ion: 94 Resp: 368679

Ion Ratio Lower Upper

94 100

65 32.1 15.5 55.5

66 44.6 29.8 69.8



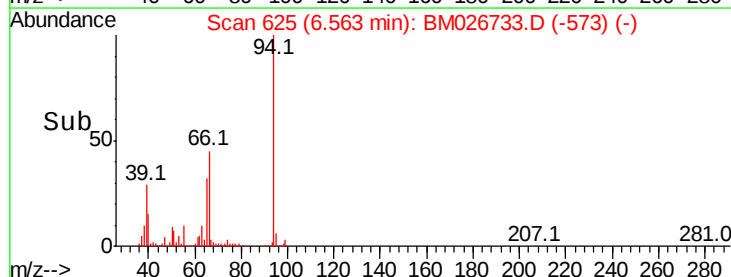
Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

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

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

6.56

Time-->



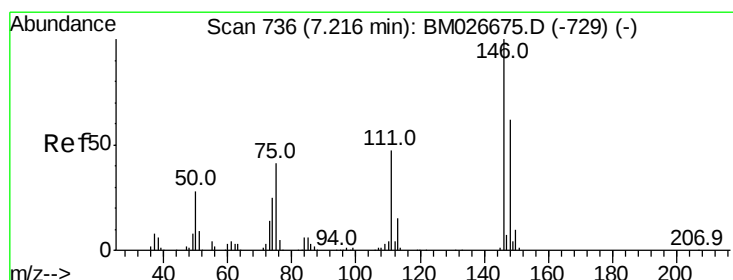
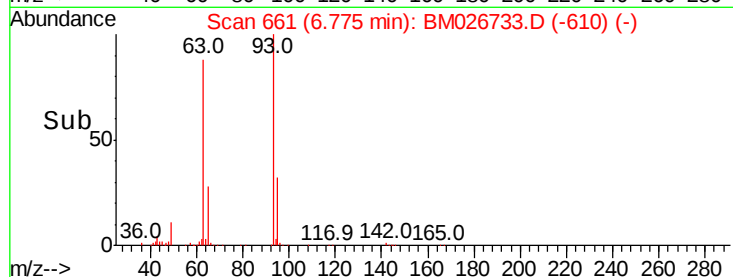
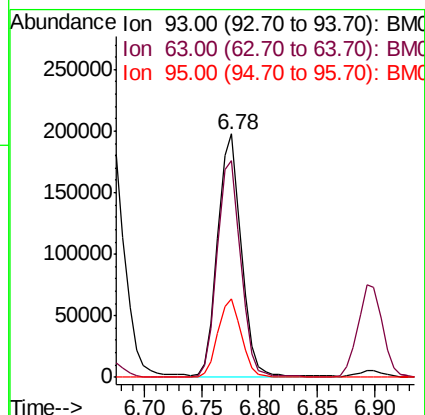
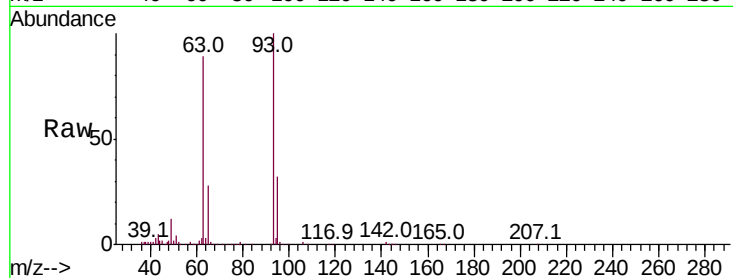
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 6.78 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

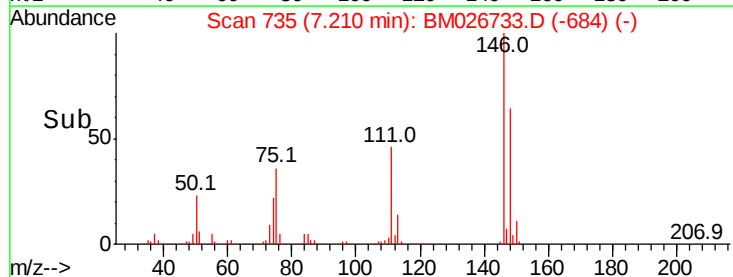
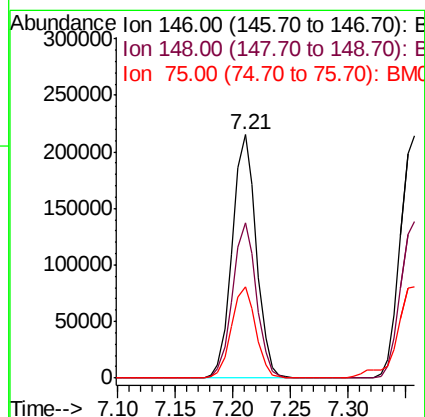
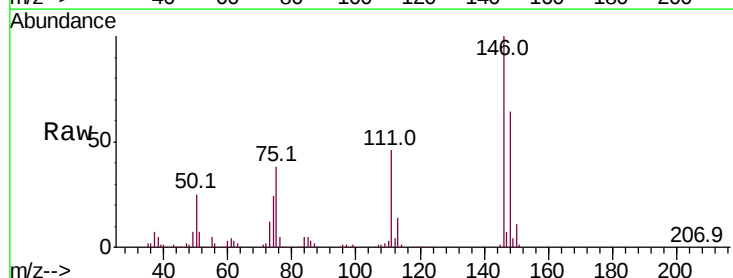
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

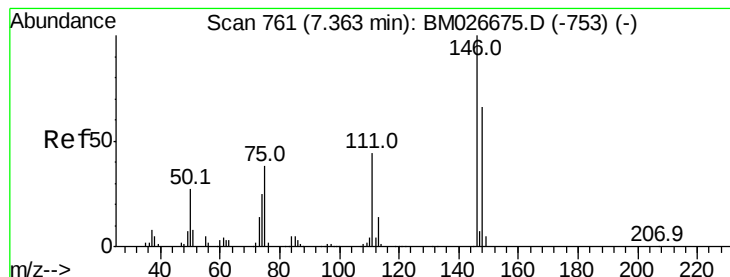
Tot Ion: 93 Resp: 282149
Ion Ratio Lower Upper
93 100
63 88.9 72.6 112.6
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.953 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion: 146 Resp: 309724
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 37.5 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 45.654 ng

RT: 7.36 min Scan# 760

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

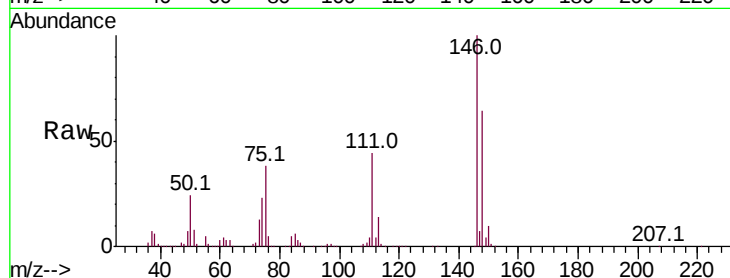
Tot Ion:146 Resp: 313216

Ion Ratio Lower Upper

146 100

148 64.4 52.4 78.6

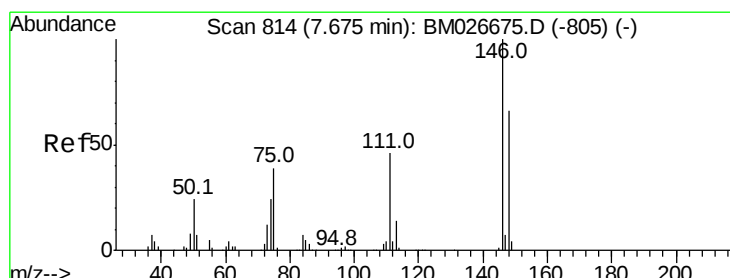
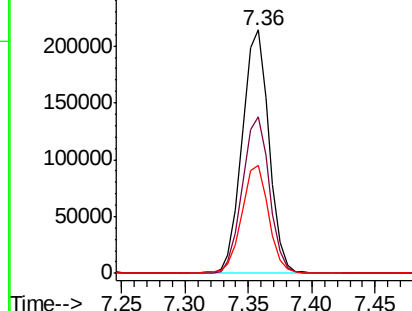
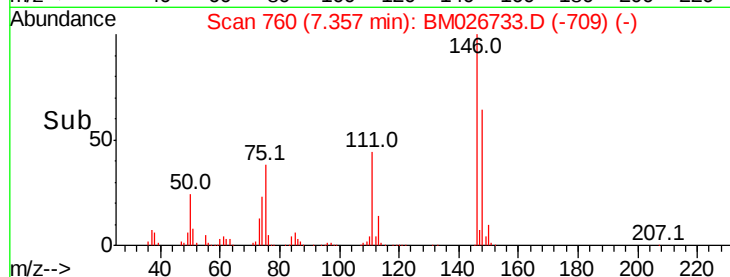
111 44.2 35.6 53.4



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: 43.784 ng

RT: 7.66 min Scan# 812

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

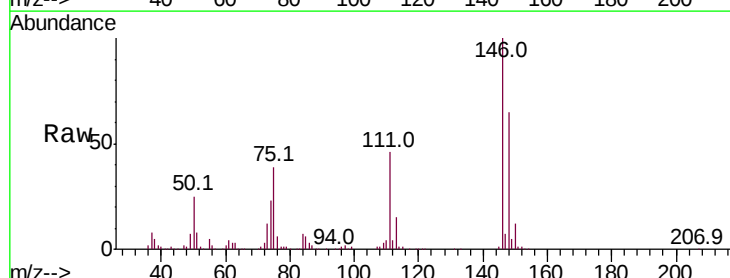
Tgt Ion:146 Resp: 299230

Ion Ratio Lower Upper

146 100

148 64.8 52.6 78.8

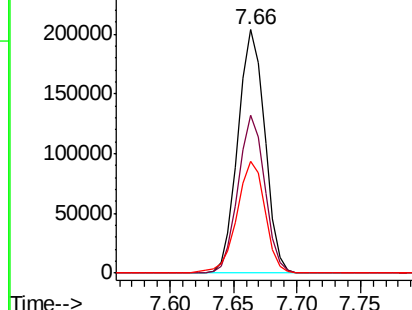
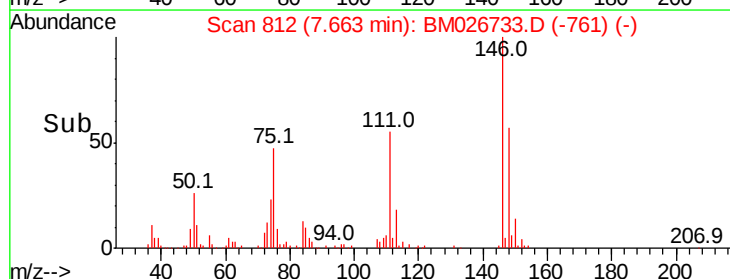
111 45.7 37.2 55.8

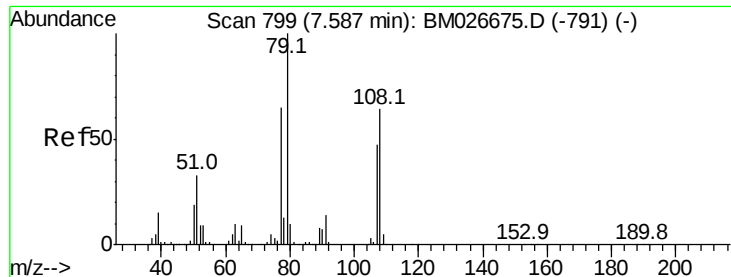


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.467 ng

RT: 7.58 min Scan# 797

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

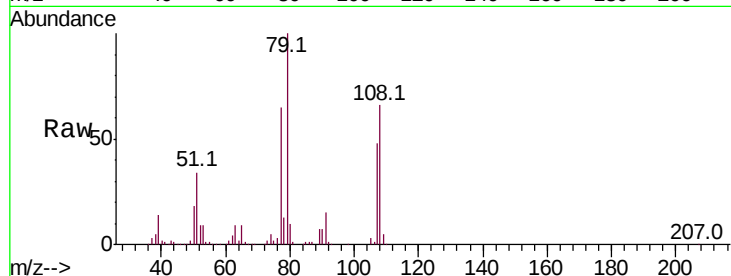
Tot Ion: 79 Resp: 265878

Ion Ratio Lower Upper

79 100

108 66.3 51.0 76.4

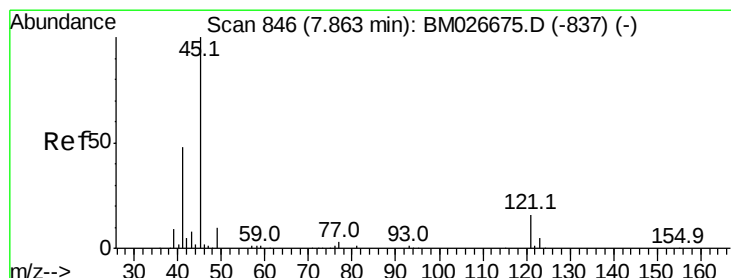
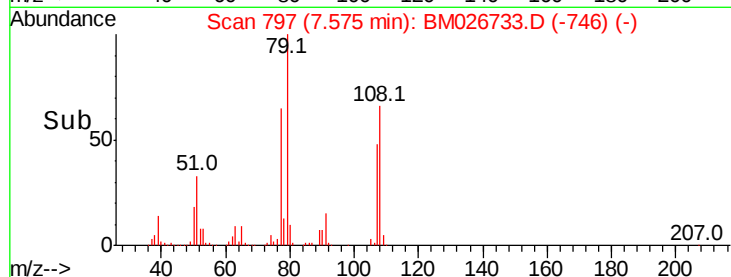
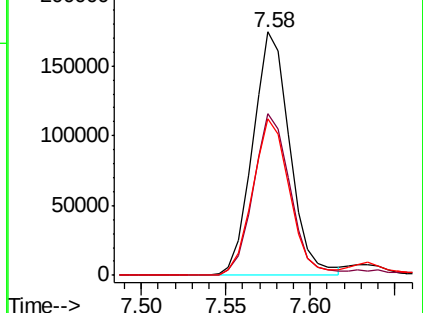
77 64.5 52.1 78.1



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: 36.673 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

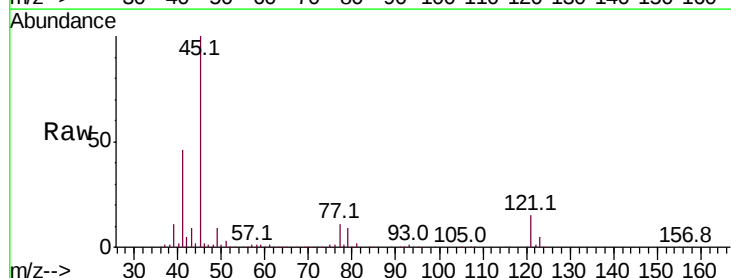
Tgt Ion: 45 Resp: 518771

Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.4

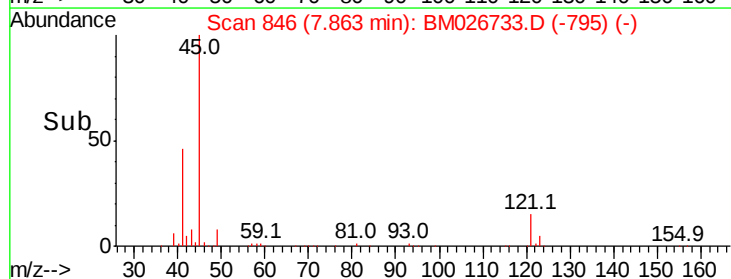
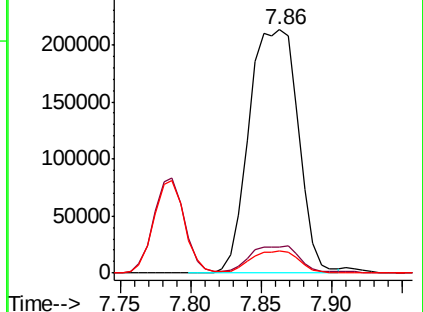
79 9.0 0.0 28.4

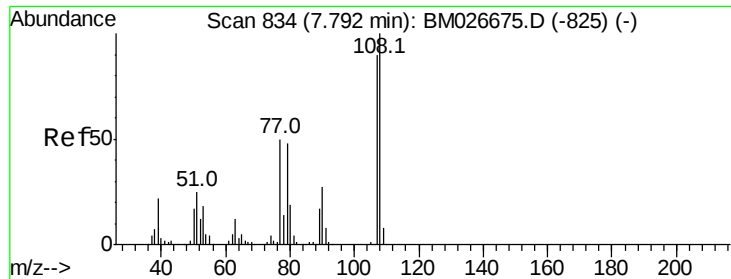


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

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

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

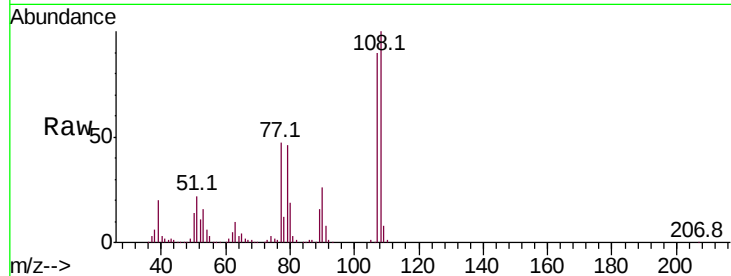




#17
2-Methylphenol
Concen: 37.551 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.4	134.0
77	52.6	45.2	67.8
79	51.0	42.8	64.2



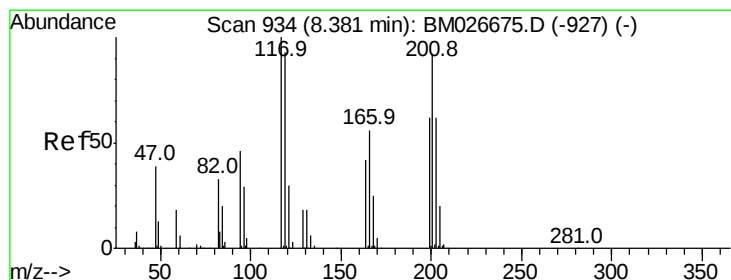
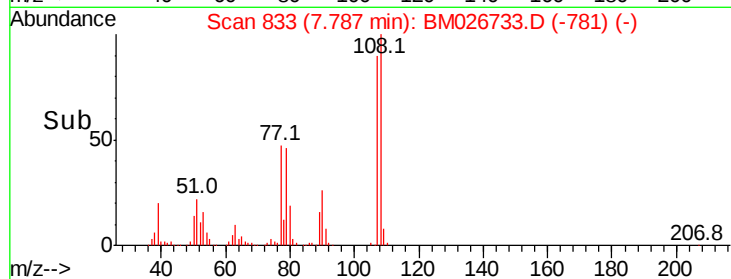
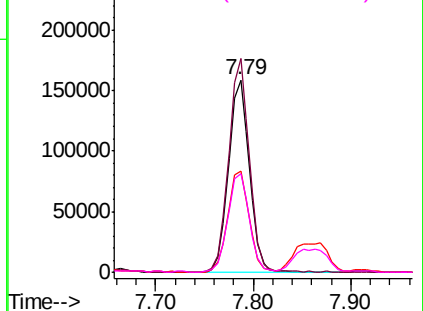
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

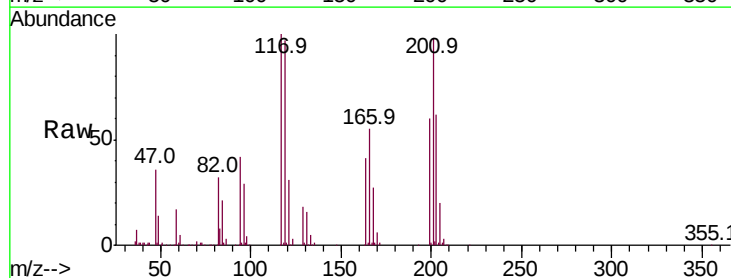
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 43.835 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.2	111.2
201	97.7	73.6	110.4

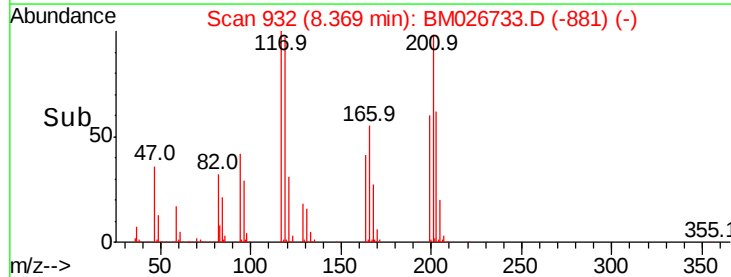
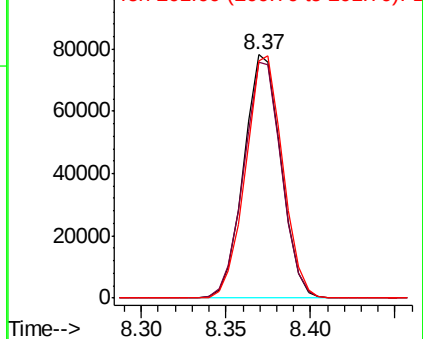


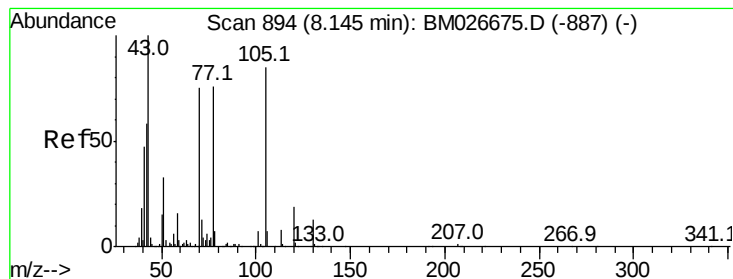
Abundance

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: 34.697 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion: 70 Resp: 239430

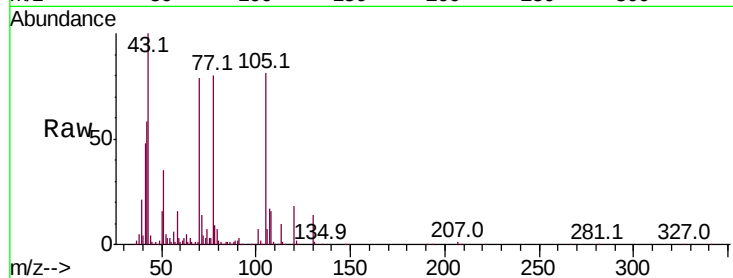
Ion Ratio Lower Upper

70 100

42 73.5 62.3 93.5

101 9.2 7.1 10.7

130 18.4 14.3 21.5



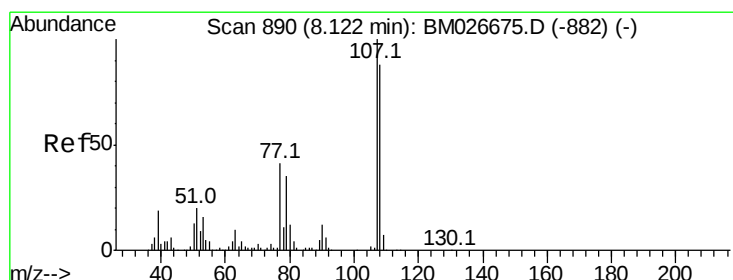
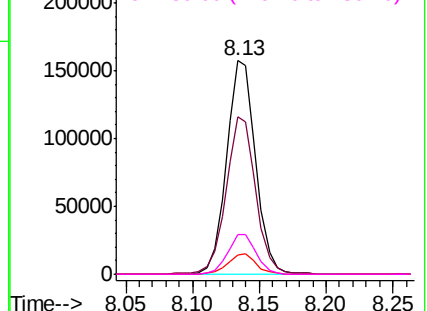
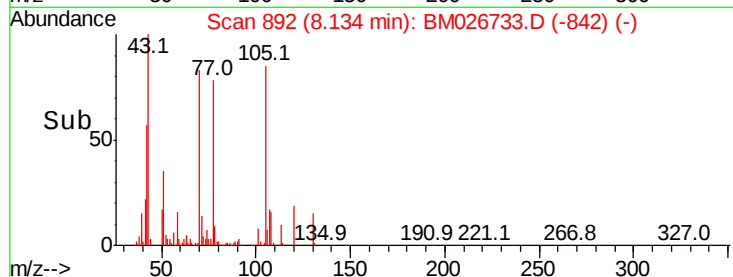
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 36.100 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:107 Resp: 309164

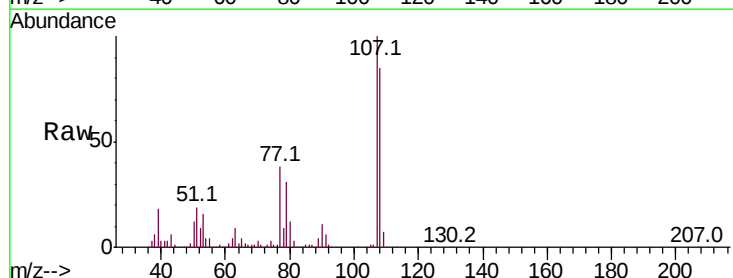
Ion Ratio Lower Upper

107 100

108 85.1 68.5 108.5

77 38.0 20.8 60.8

79 31.0 14.8 54.8



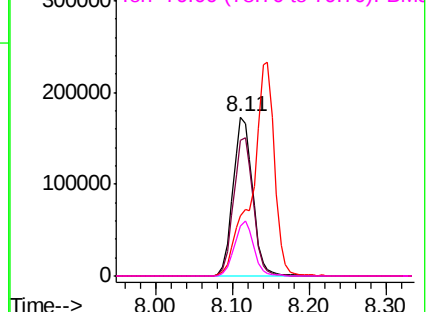
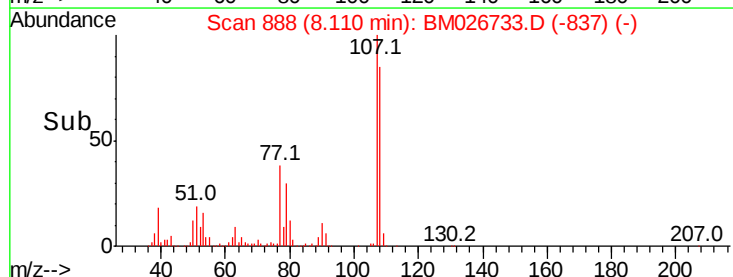
Abundance

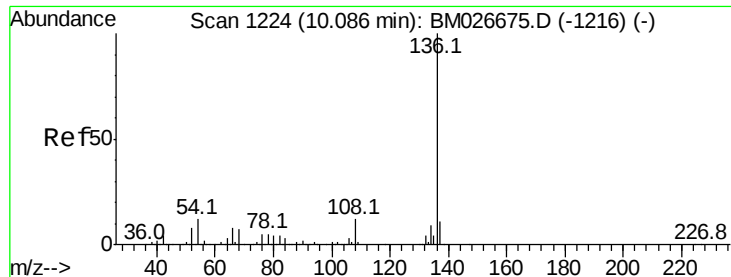
Ion 107.00 (106.70 to 107.70): E

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

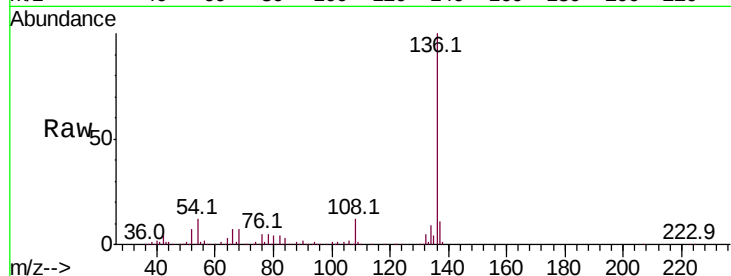




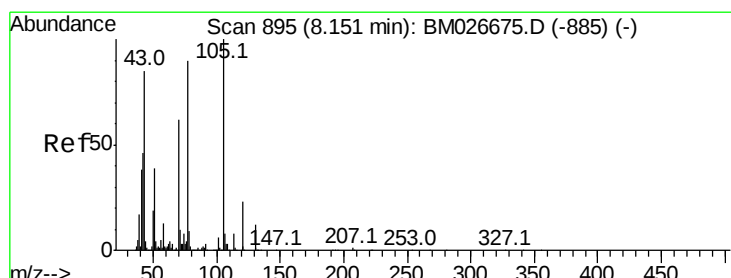
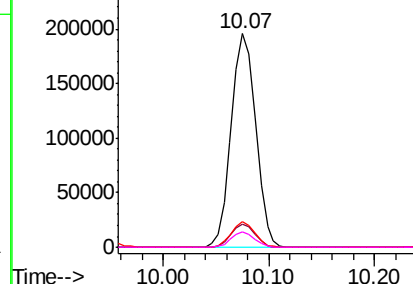
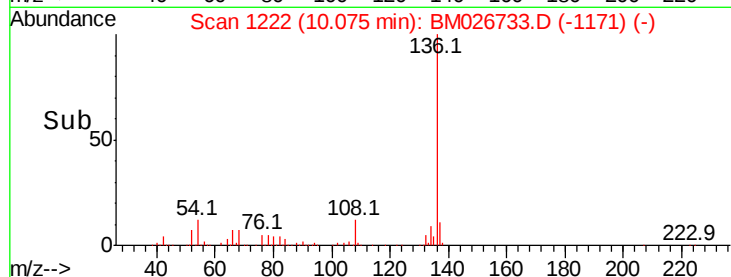
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:136	Resp:	313979
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.6	12.8
54 12.0	9.8	14.6
68 6.9	5.8	8.6

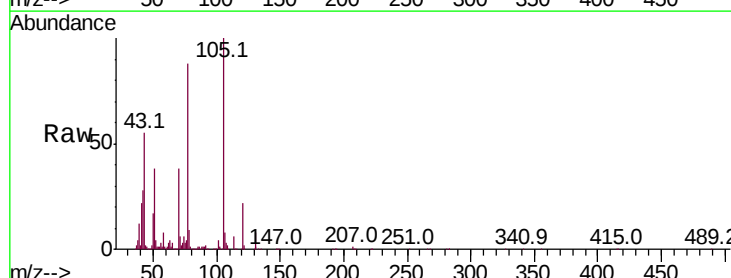


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

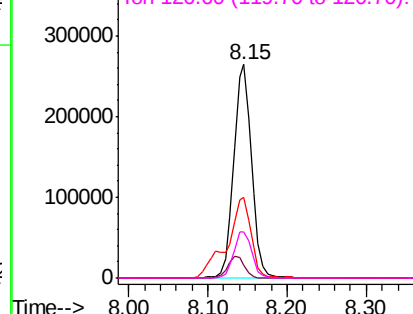
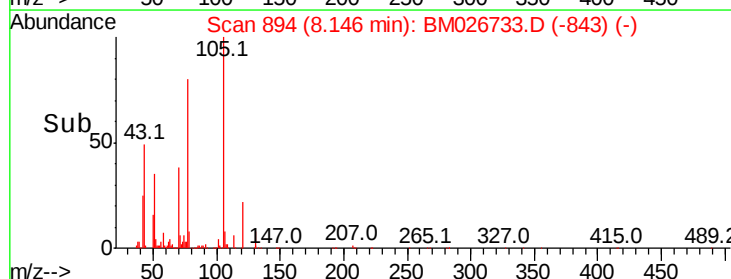


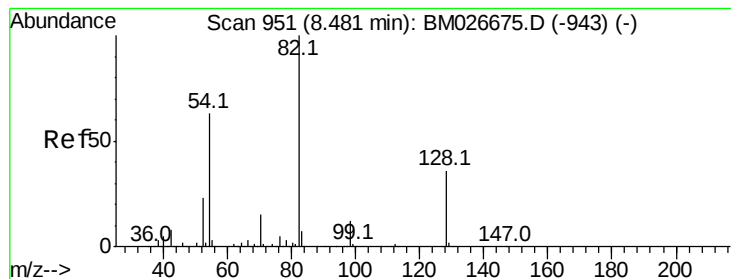
#22
Acetophenone
Concen: 45.858 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt	Ion:105	Resp:	409162
Ion	Ratio	Lower	Upper
105	100		
71	6.1	8.1	12.1#
51	37.9	31.9	47.9
120	21.8	18.0	27.0



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





#23

Nitrobenzene-d5

Concen: 67.871 ng

RT: 8.47 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

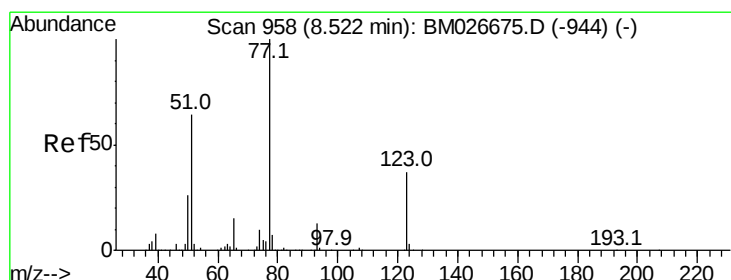
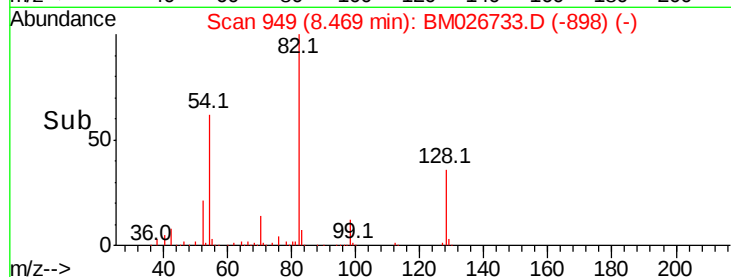
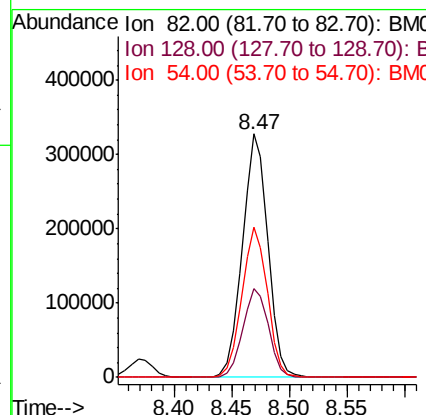
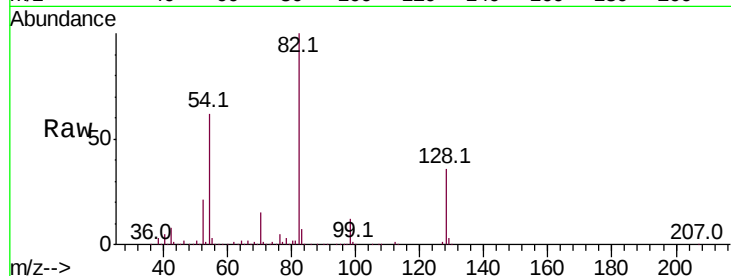
Tot Ion: 82 Resp: 499496

Ion Ratio Lower Upper

82 100

128 36.4 29.1 43.7

54 61.8 50.2 75.4



#24

Nitrobenzene

Concen: 45.515 ng

RT: 8.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

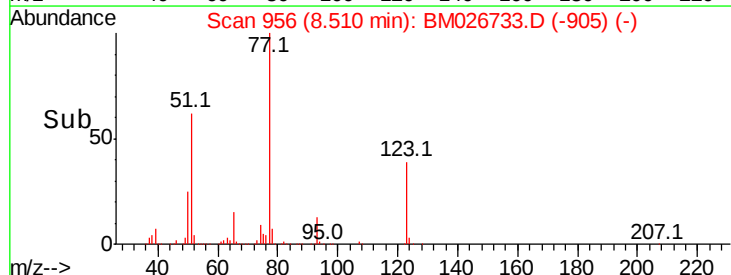
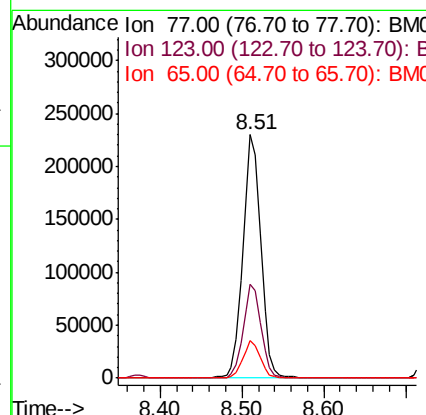
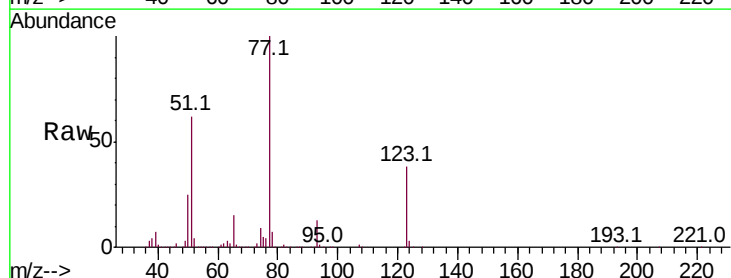
Tgt Ion: 77 Resp: 352393

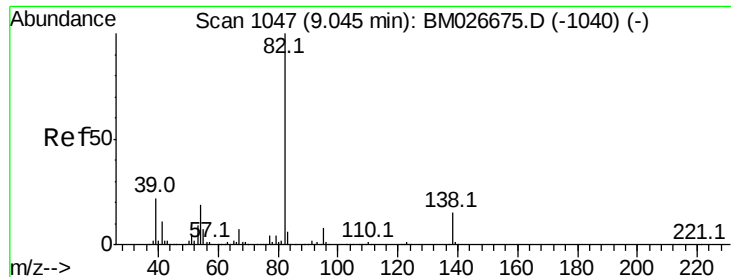
Ion Ratio Lower Upper

77 100

123 38.4 29.8 44.6

65 15.4 12.2 18.4





#25

Isophorone

Concen: 41.026 ng

RT: 9.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

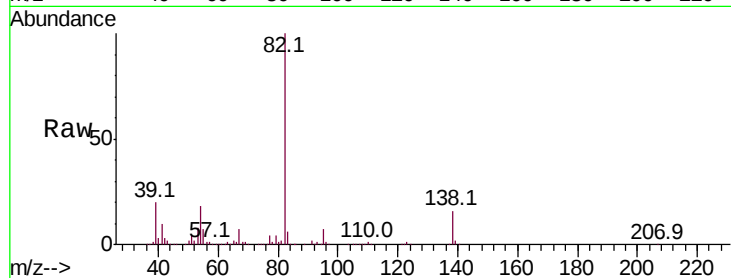
Tot Ion: 82 Resp: 578988

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

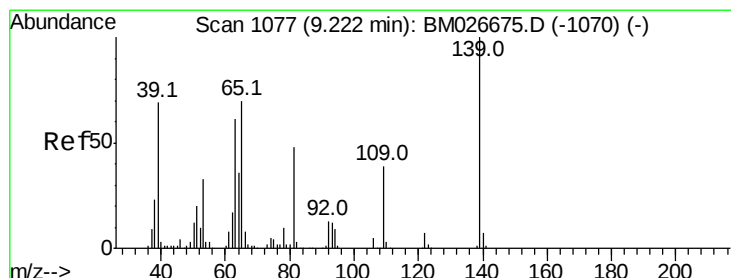
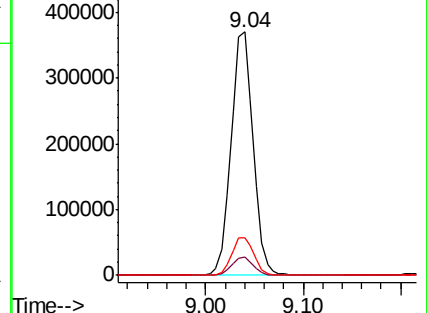
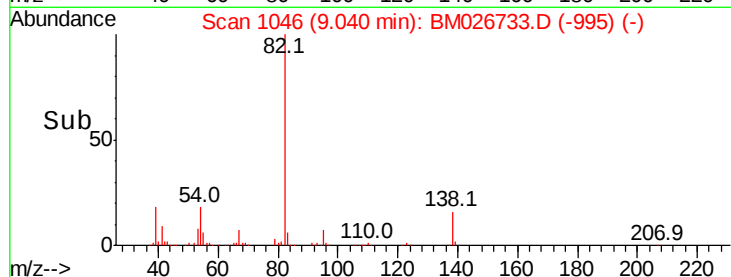
138 15.6 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026733.D (-995) (-)

Ion 95.00 (94.70 to 95.70): BM026733.D (-995) (-)

Ion 138.00 (137.70 to 138.70): BM026733.D (-995) (-)



#26

2-Nitrophenol

Concen: 48.783 ng

RT: 9.21 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

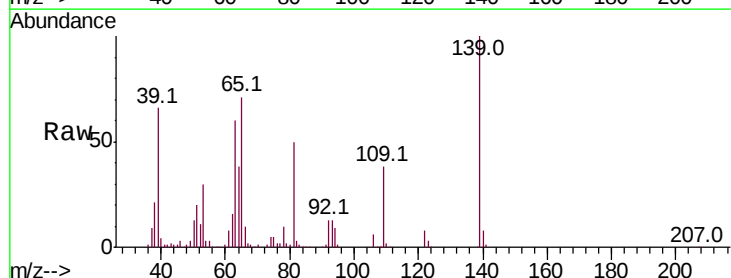
Tgt Ion: 139 Resp: 139399

Ion Ratio Lower Upper

139 100

109 38.3 30.8 46.2

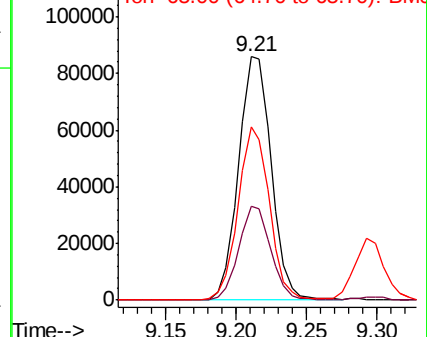
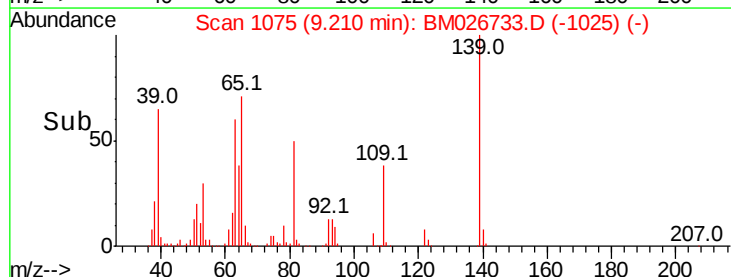
65 71.3 56.2 84.4

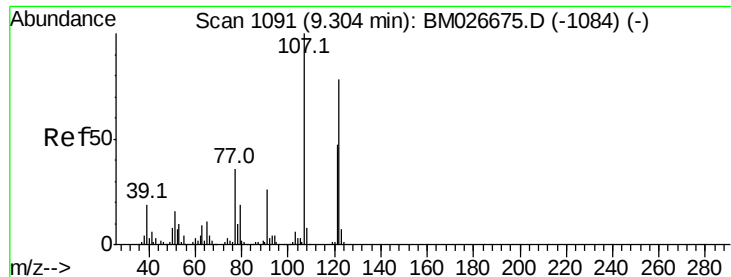


Abundance Ion 139.00 (138.70 to 139.70): BM026733.D (-1025) (-)

Ion 109.00 (108.70 to 109.70): BM026733.D (-1025) (-)

Ion 65.00 (64.70 to 65.70): BM026733.D (-1025) (-)





#27

2,4-Dimethylphenol

Concen: 48.387 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

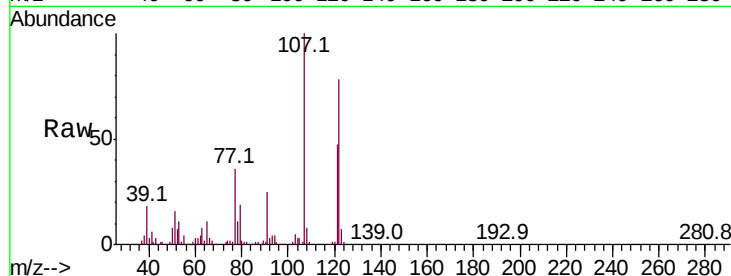
Tot Ion:122 Resp: 224837

Ion Ratio Lower Upper

122 100

107 127.5 102.1 153.1

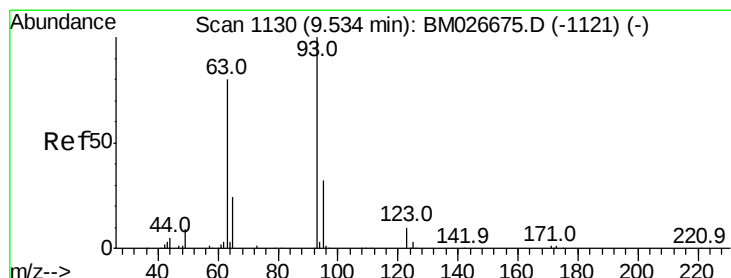
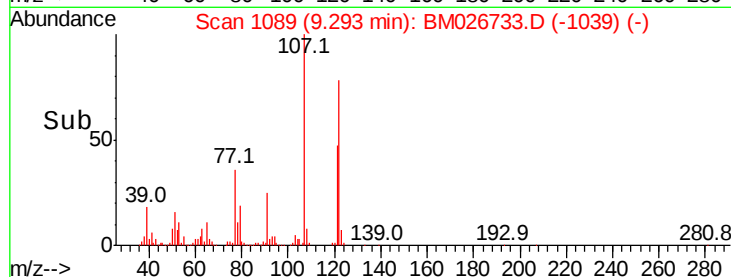
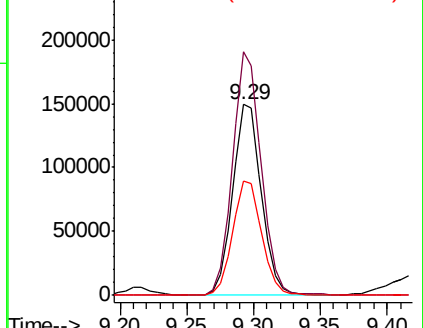
121 60.0 48.2 72.2



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: 43.129 ng

RT: 9.52 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

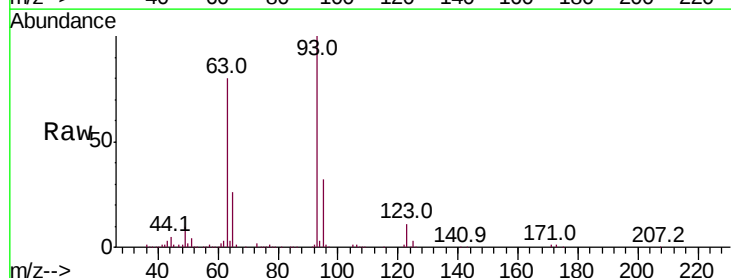
Tgt Ion: 93 Resp: 336249

Ion Ratio Lower Upper

93 100

95 31.7 25.7 38.5

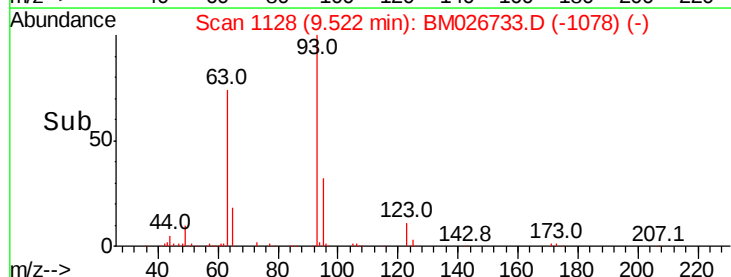
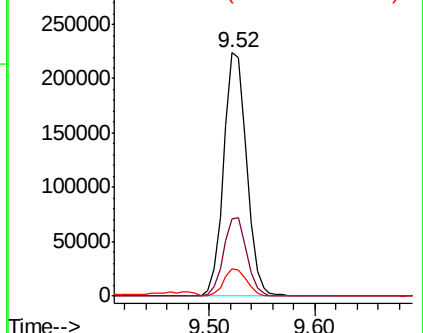
123 11.1 8.7 13.1

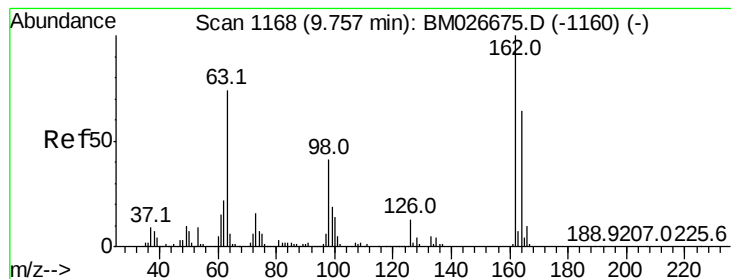


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.372 ng

RT: 9.75 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

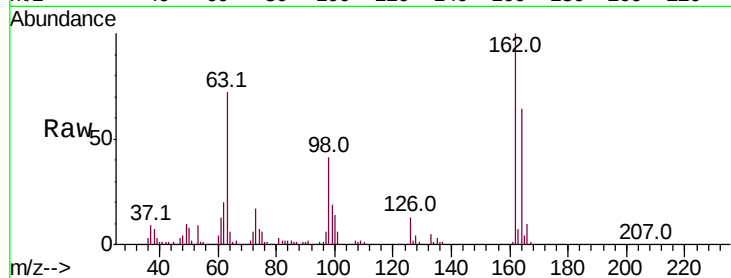
Tot Ion:162 Resp: 237297

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

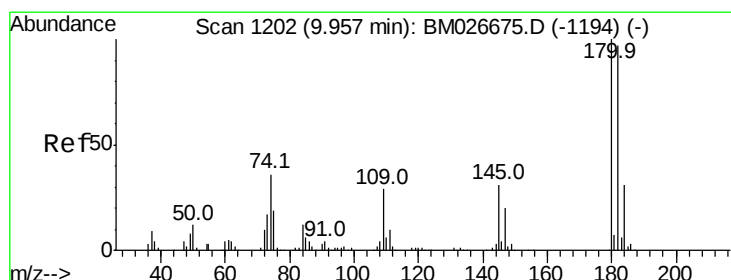
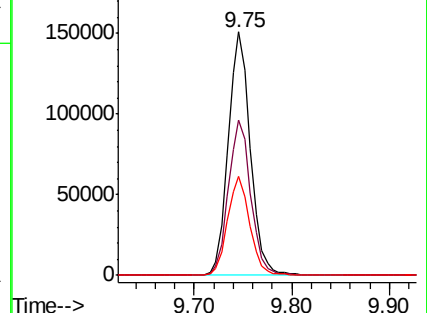
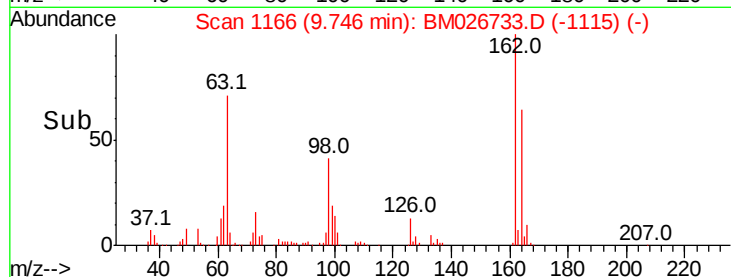
98 40.6 21.0 61.0



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: 47.137 ng

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

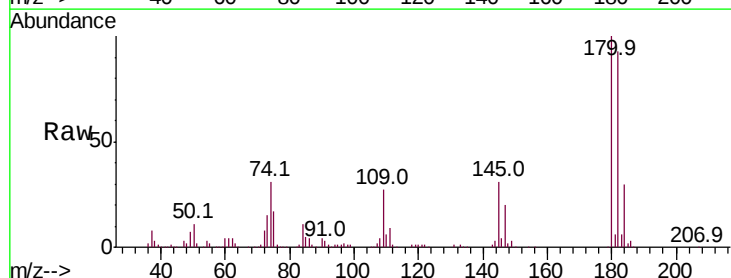
Tgt Ion:180 Resp: 269097

Ion Ratio Lower Upper

180 100

182 93.0 77.8 116.6

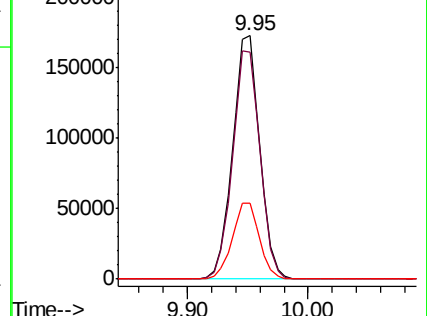
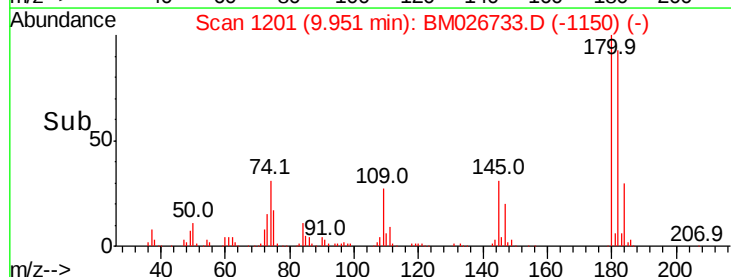
145 31.0 25.0 37.6

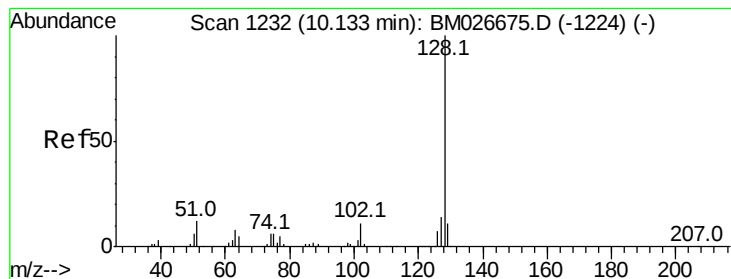


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.672 ng

RT: 10.13 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

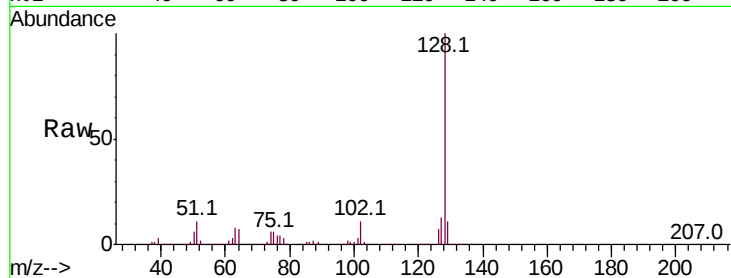
Tot Ion:128 Resp: 797586

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

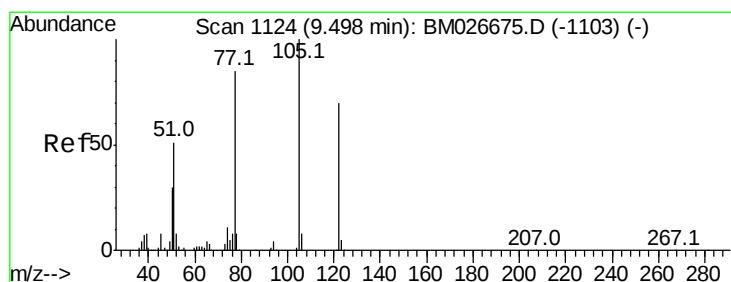
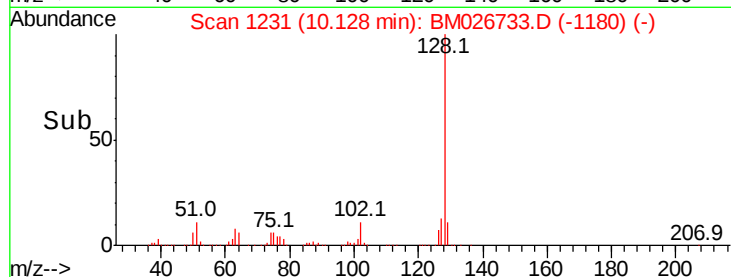
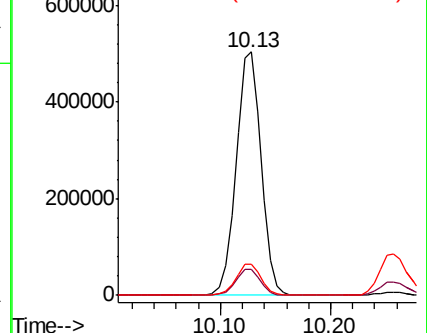
127 12.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.067 ng

RT: 9.47 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

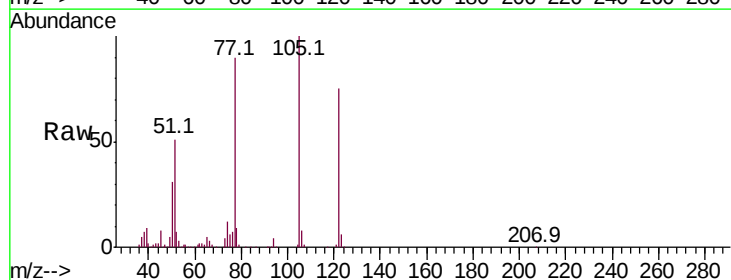
Tgt Ion:122 Resp: 160794

Ion Ratio Lower Upper

122 100

105 132.6 120.9 160.9

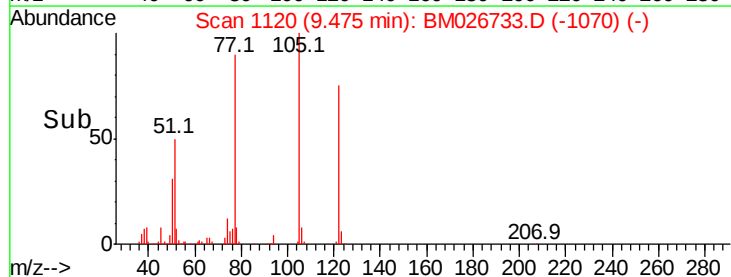
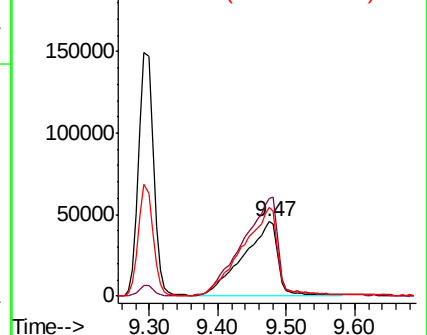
77 119.5 100.0 140.0

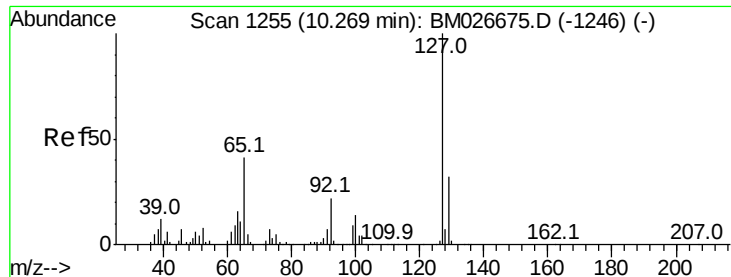


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

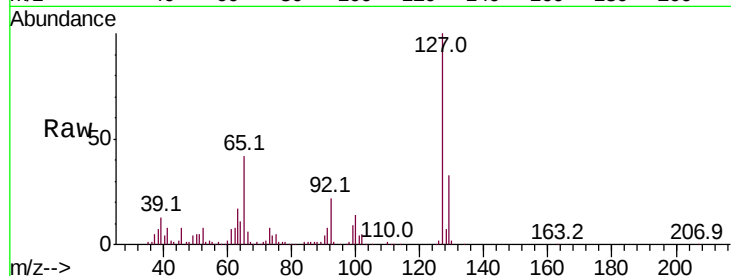




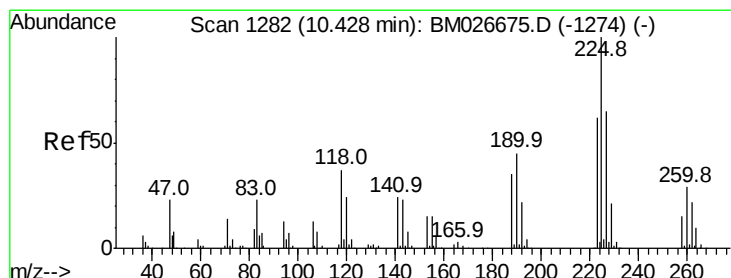
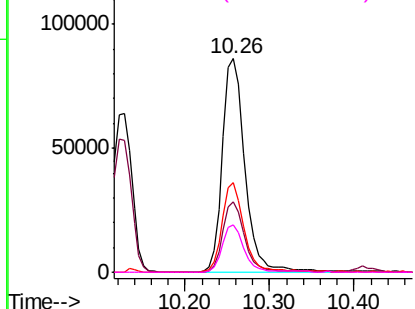
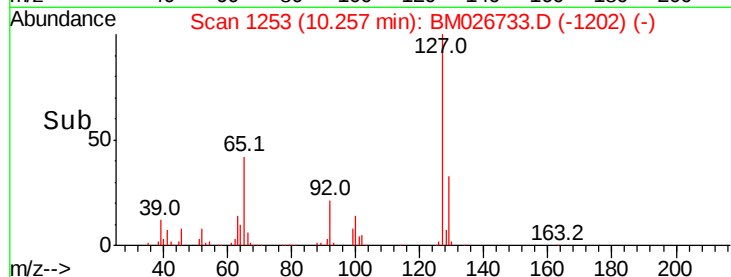
#33
4-Chloroaniline
Concen: 21.086 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:	127	Resp:	161086
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	42.3	32.5	48.7
92	22.3	17.8	26.8

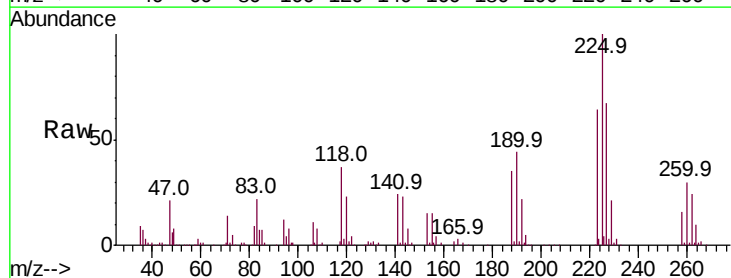


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

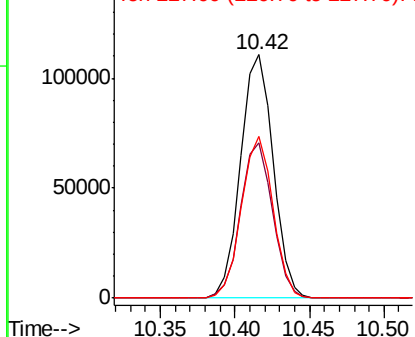
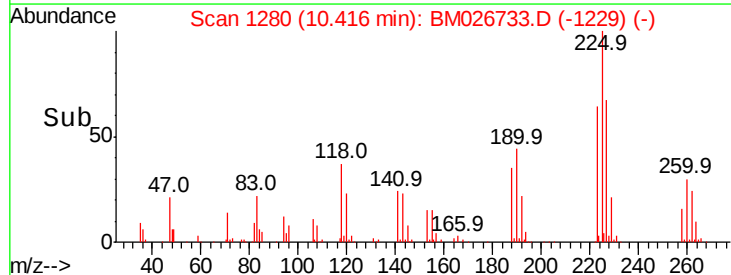


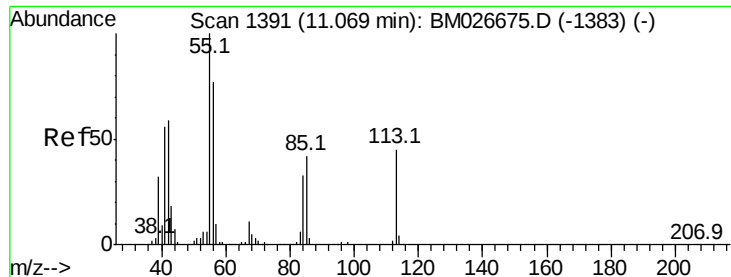
#34
Hexachlorobutadiene
Concen: 44.364 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:	225	Resp:	167733
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	66.5	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: 18.514 ng

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

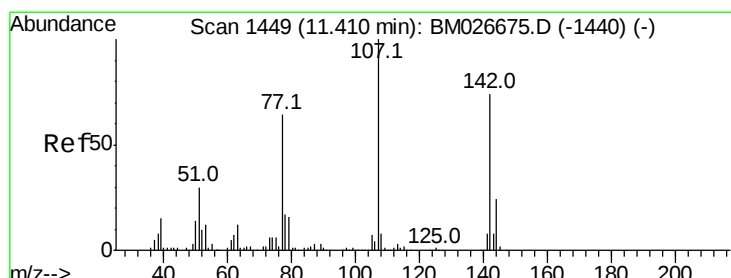
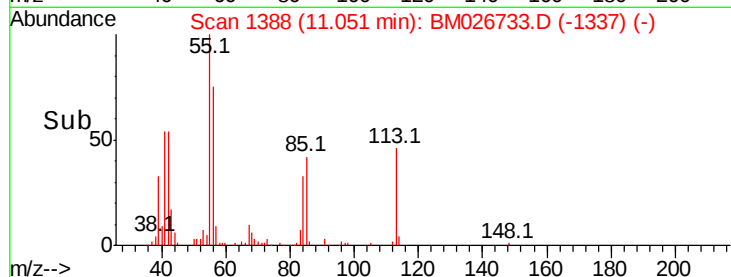
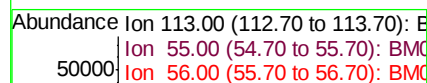
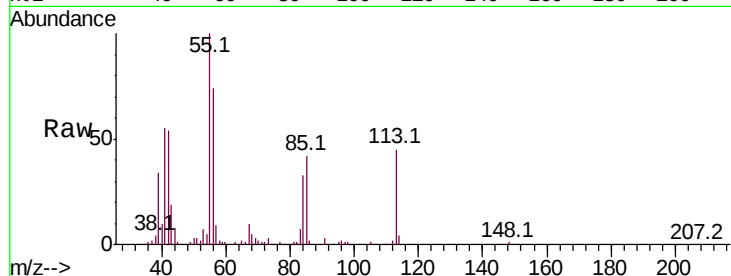
Tot Ion:113 Resp: 33561

Ion Ratio Lower Upper

113 100

55 221.9 203.5 243.5

56 164.7 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 41.808 ng

RT: 11.40 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

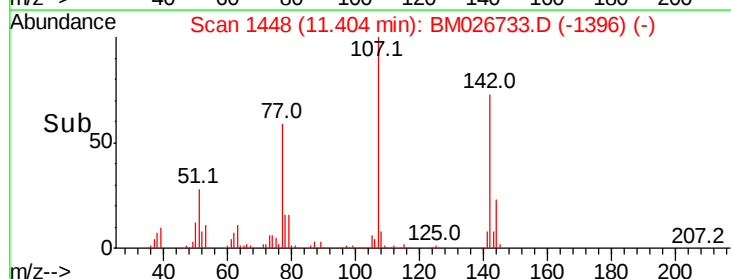
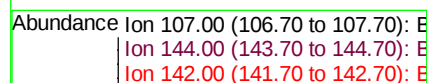
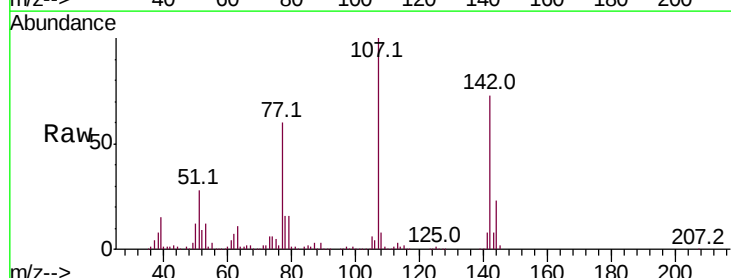
Tgt Ion:107 Resp: 270388

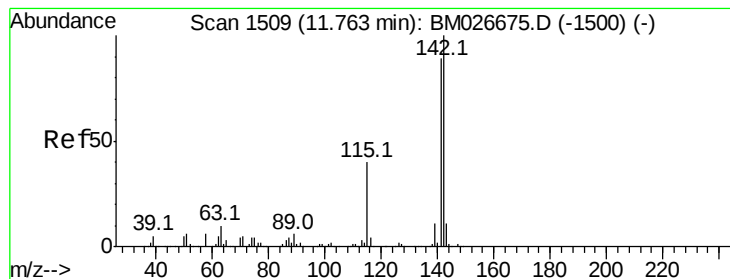
Ion Ratio Lower Upper

107 100

144 23.4 18.9 28.3

142 72.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.946 ng

RT: 11.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

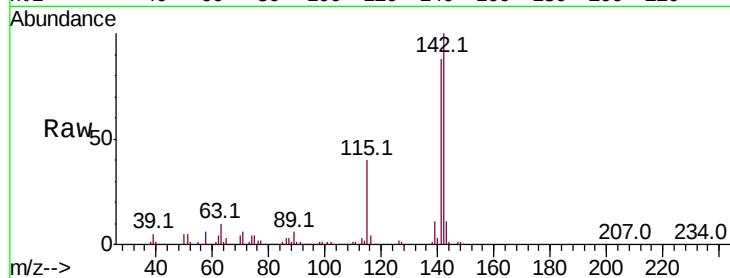
Tot Ion:142 Resp: 555554

Ion Ratio Lower Upper

142 100

141 88.4 71.4 107.0

115 40.5 32.1 48.1

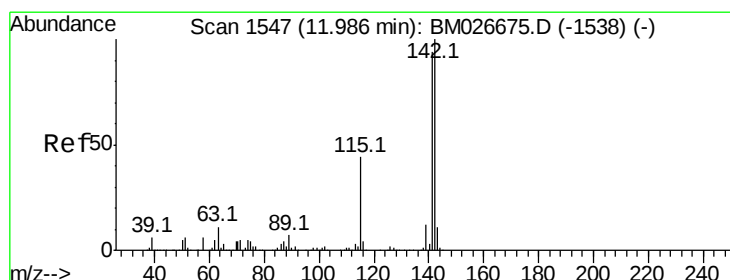
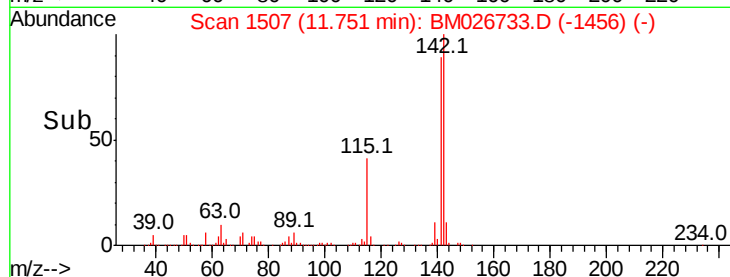
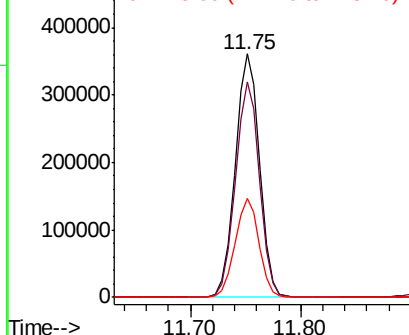


Abundance

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: 42.309 ng

RT: 11.97 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

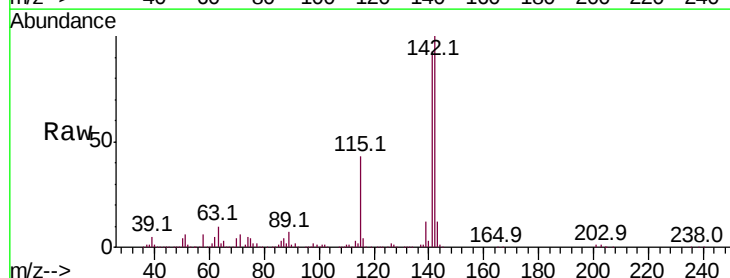
Tgt Ion:142 Resp: 524357

Ion Ratio Lower Upper

142 100

141 92.6 75.0 112.6

116 4.4 3.5 5.3

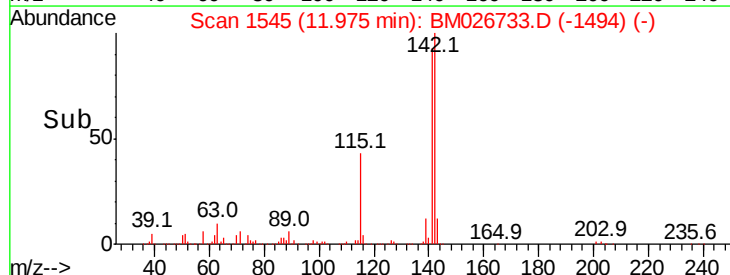
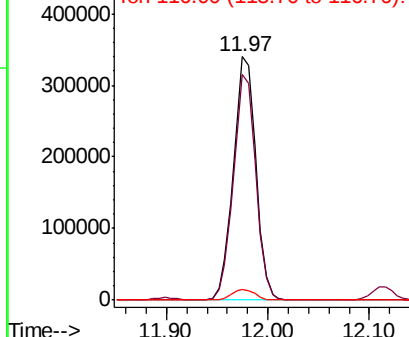


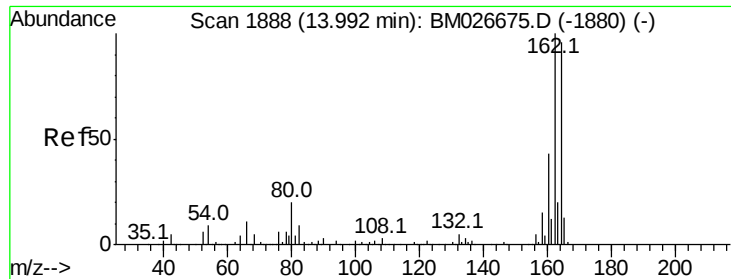
Abundance

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: 13.98 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

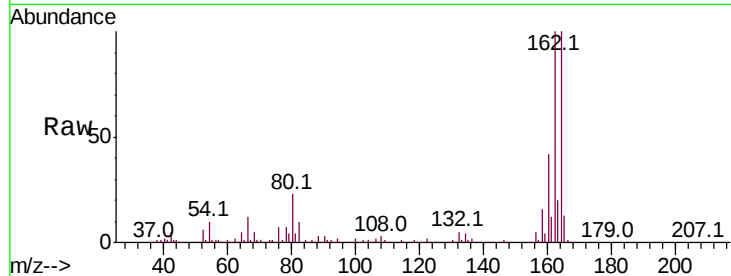
Tot Ion:164 Resp: 175208

Ion Ratio Lower Upper

164 100

162 99.8 83.7 125.5

160 42.4 36.2 54.2

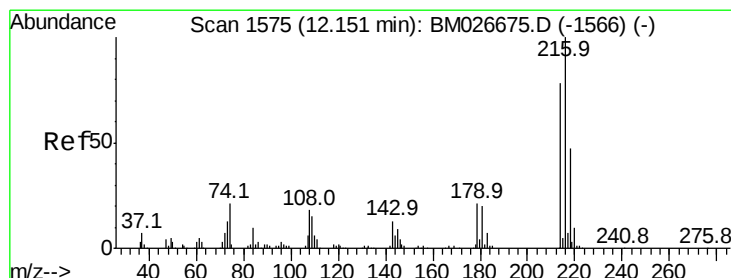
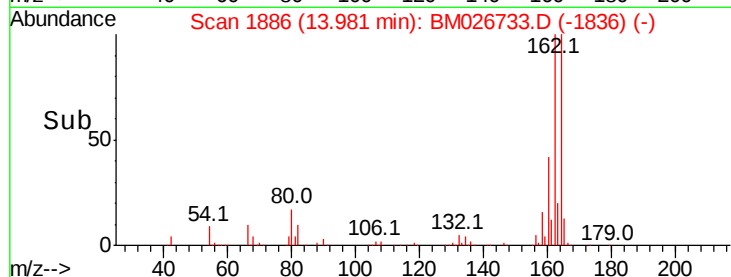
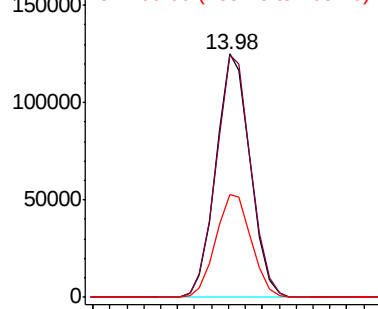


Abundance

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: 49.656 ng

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:216 Resp: 281249

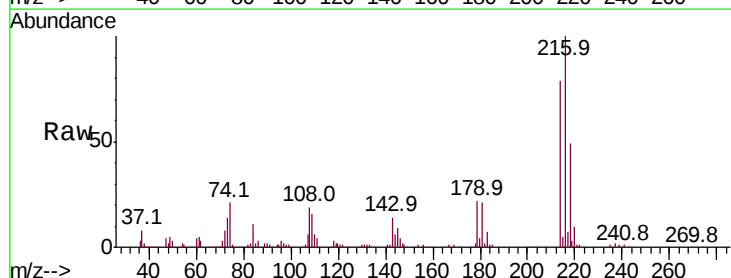
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 21.4 17.5 26.3

108 22.5 16.7 25.1



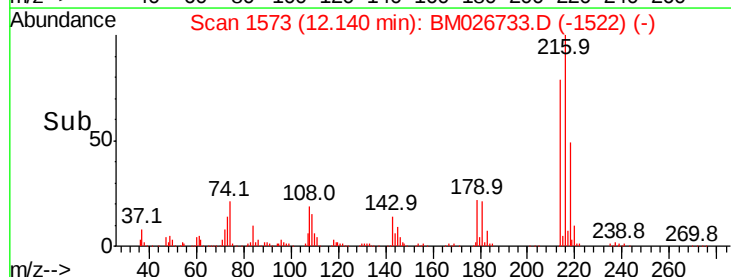
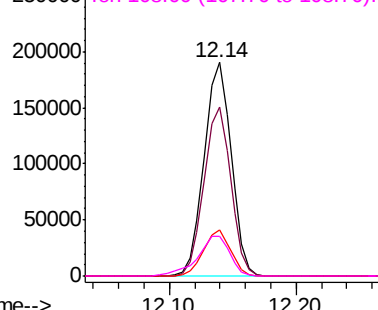
Abundance

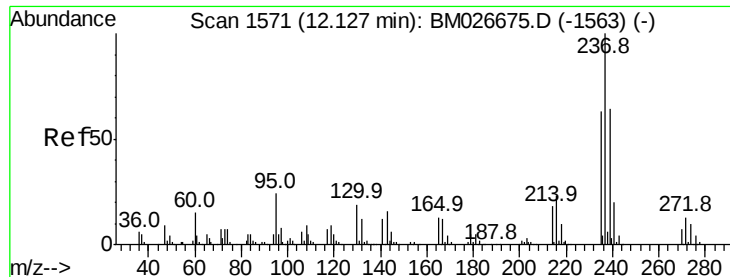
Ion 216.00 (215.70 to 216.70): E

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: 70.694 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

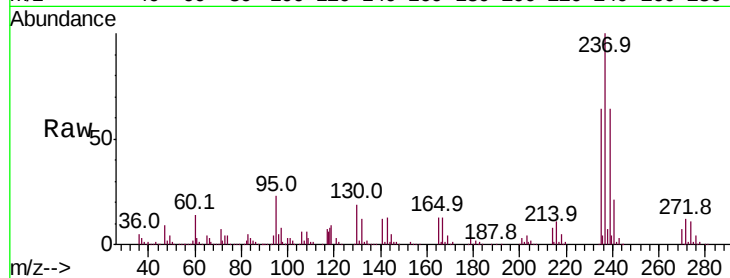
Tot Ion:237 Resp: 222399

Ion Ratio Lower Upper

237 100

235 63.5 42.8 82.8

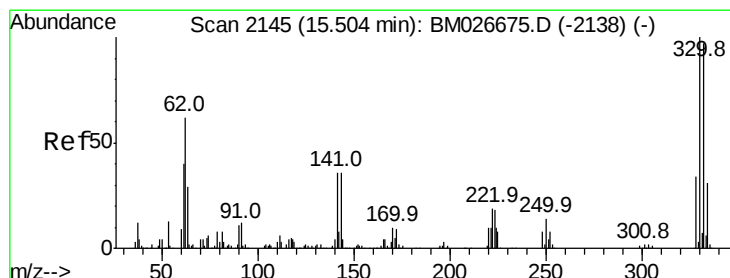
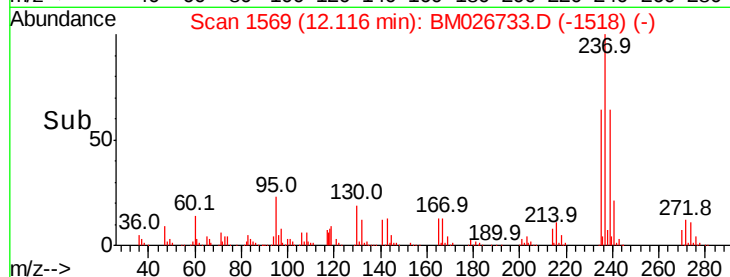
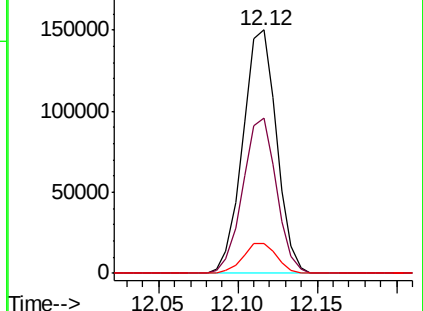
272 12.2 0.0 32.8



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: 93.078 ng

RT: 15.49 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

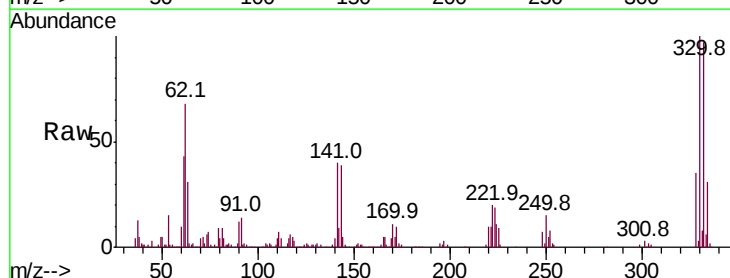
Tgt Ion:330 Resp: 237557

Ion Ratio Lower Upper

330 100

332 97.4 77.5 116.3

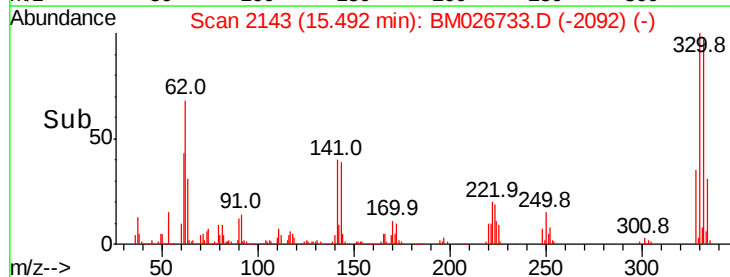
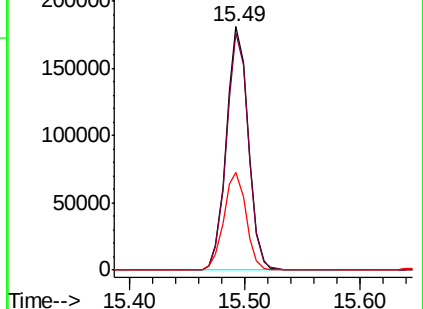
141 40.9 32.4 48.6

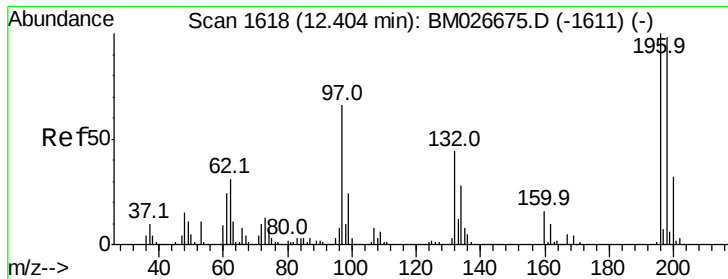


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

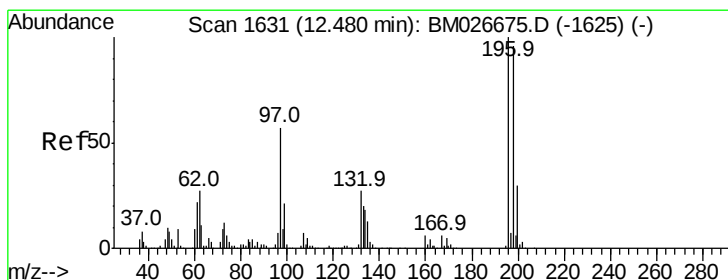
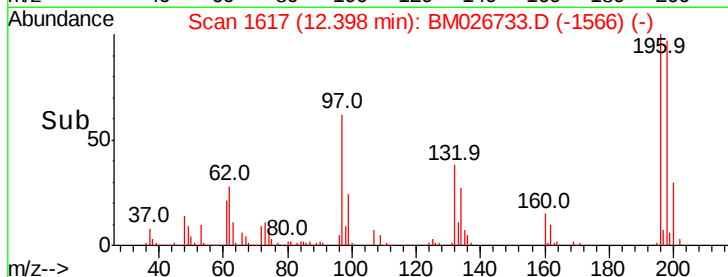
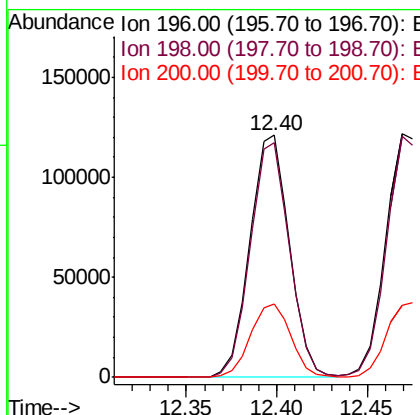
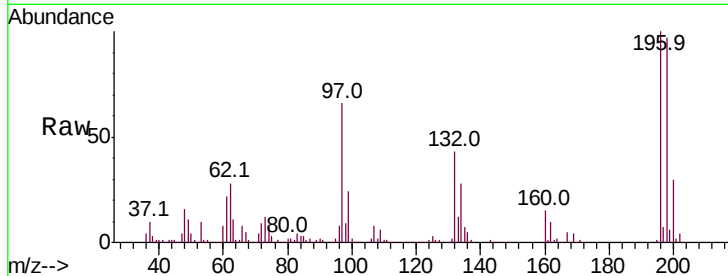




#43
 2,4,6-Trichlorophenol
 Concen: 49.484 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

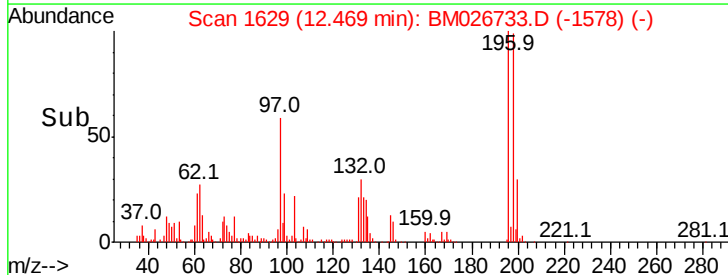
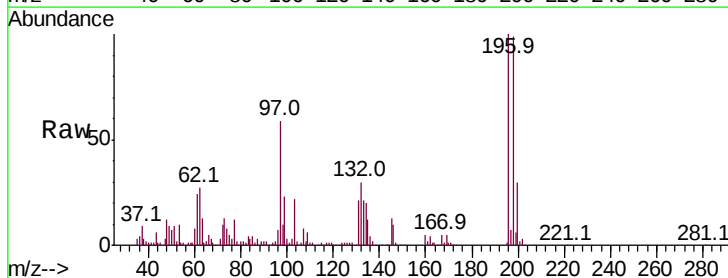
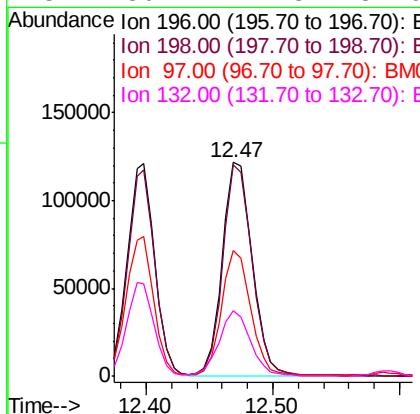
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

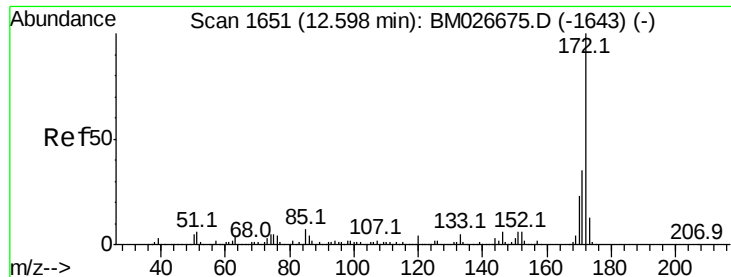
Tot Ion	196	Resp	183598
Ion Ratio	Lower	Upper	
196	100		
198	96.9	78.6	118.0
200	30.3	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 45.705 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	196	Resp	199272
Ion Ratio	Lower	Upper	
196	100		
198	98.9	77.0	115.6
97	58.8	45.7	68.5
132	30.4	21.8	32.6

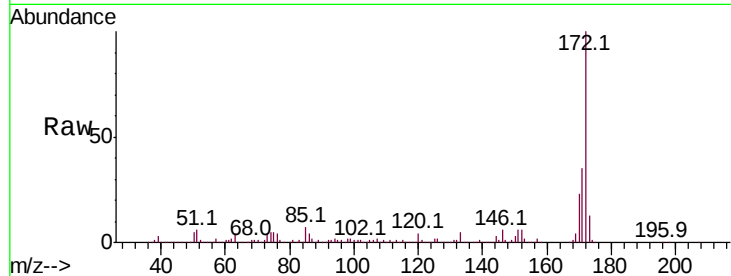




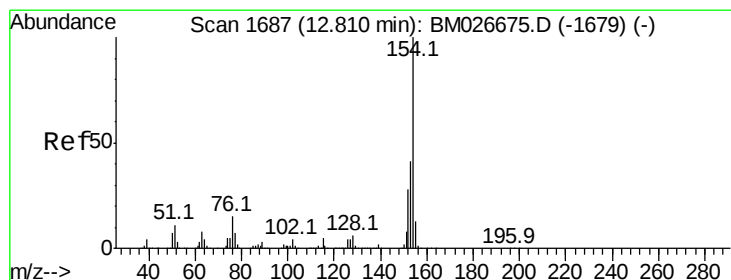
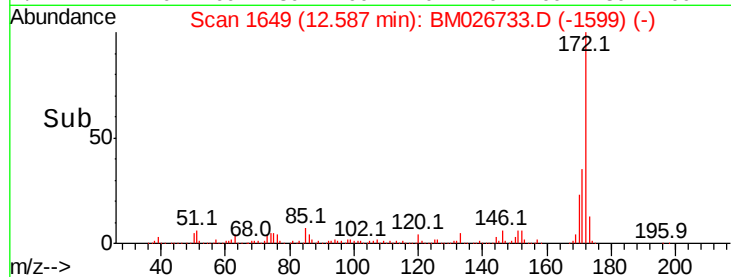
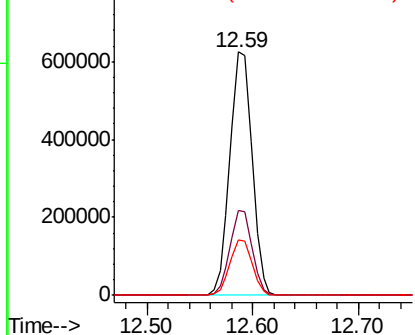
#45
2-Fluorobiphenyl
Concen: 68.829 ng
RT: 12.59 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:172 Resp: 906968
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.5 27.7

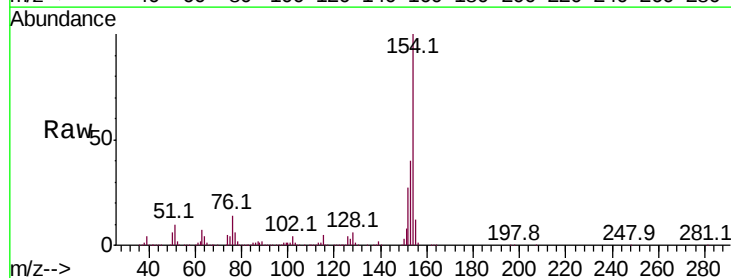


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

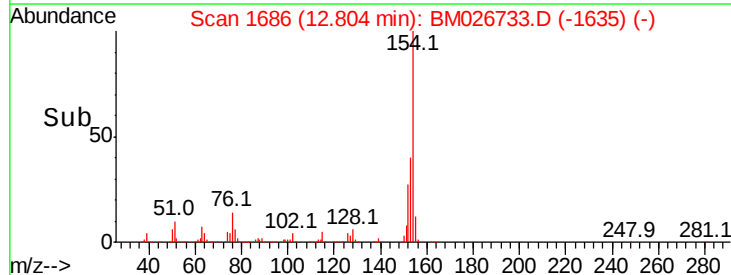
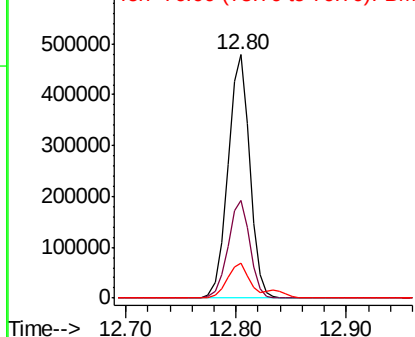


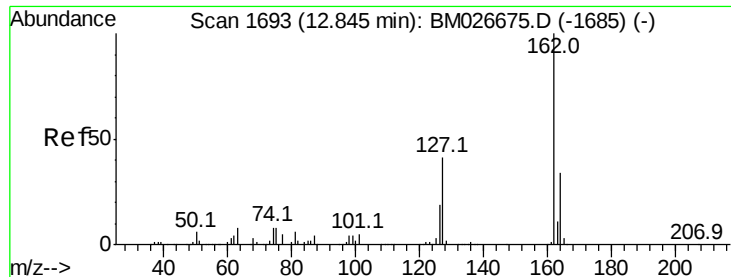
#46
1,1'-Biphenyl
Concen: 47.651 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:154 Resp: 659469
Ion Ratio Lower Upper
154 100
153 39.9 20.9 60.9
76 14.4 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

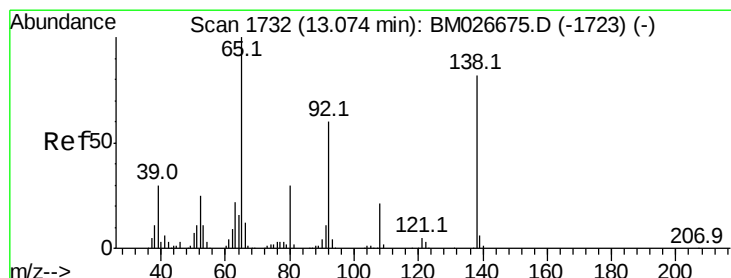
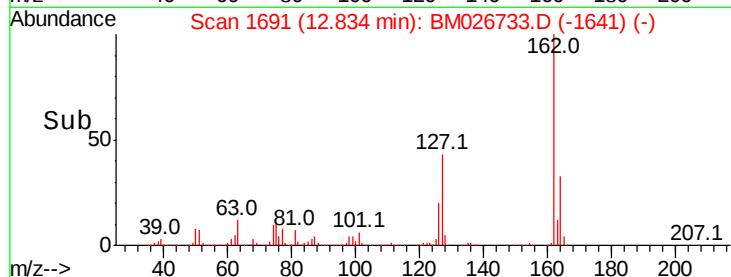
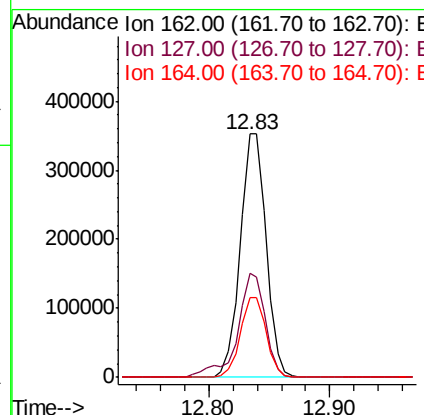
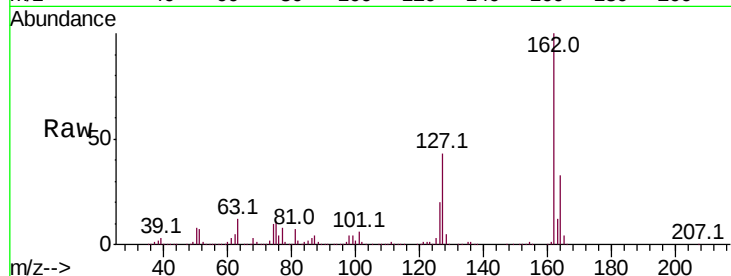




#47
2-Chloronaphthalene
Concen: 47.361 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

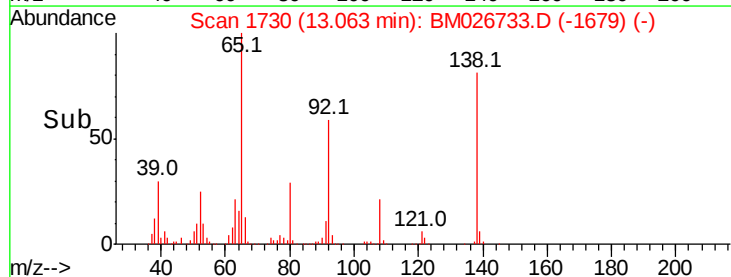
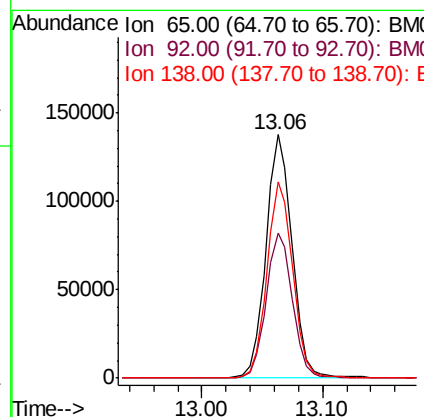
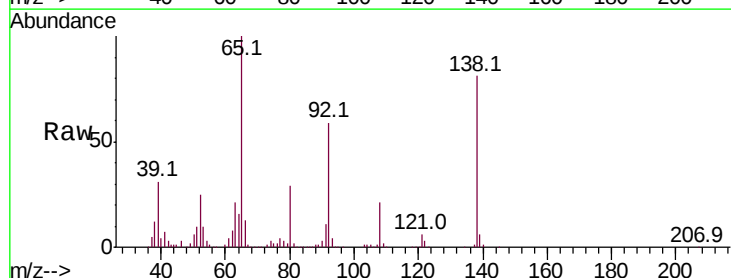
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

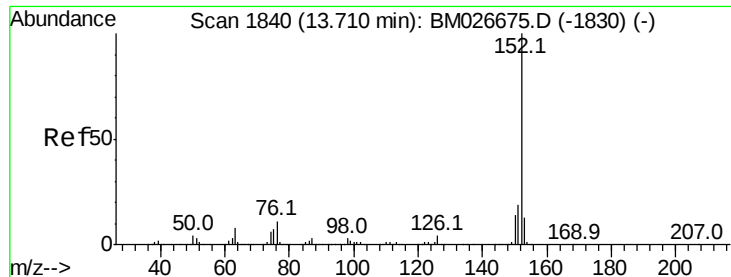
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.0	51.0
164	32.5	26.9	40.3



#48
2-Nitroaniline
Concen: 44.662 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	47.8	71.8
138	80.6	65.6	98.4





#49

Acenaphthylene

Concen: 46.346 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

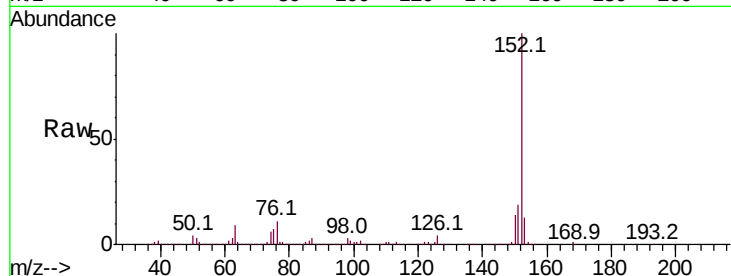
Tot Ion:152 Resp: 828329

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

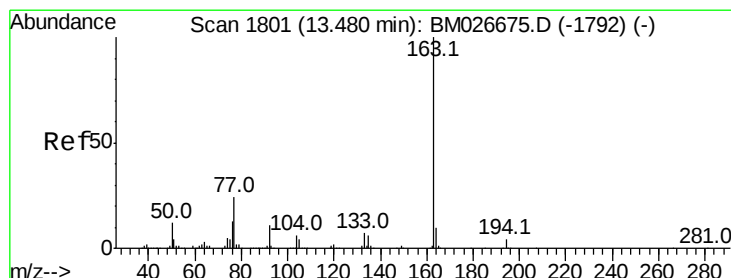
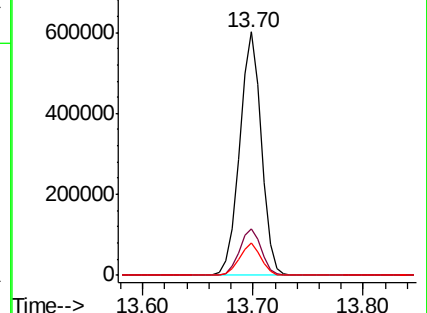
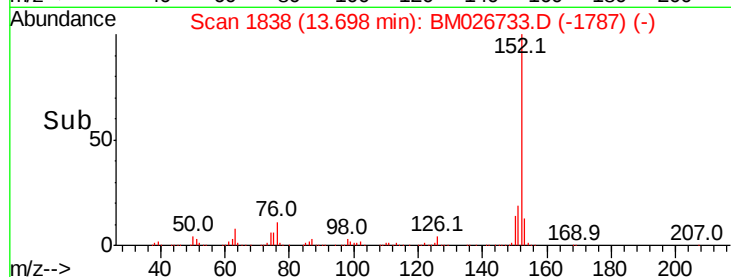
153 13.2 10.4 15.6



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: 45.530 ng

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

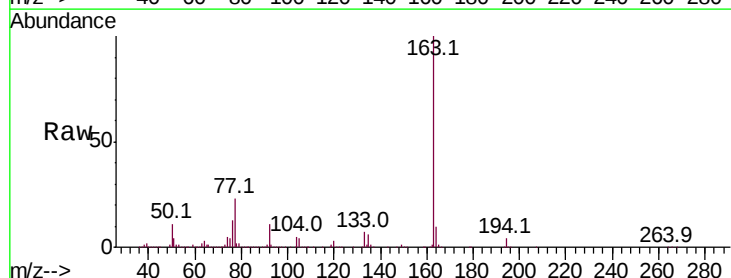
Tgt Ion:163 Resp: 682321

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

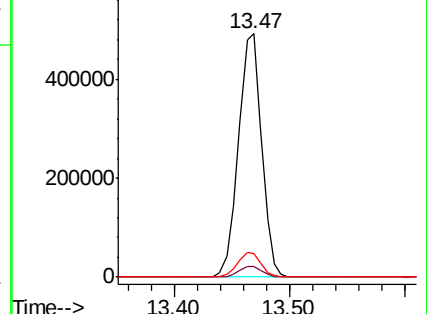
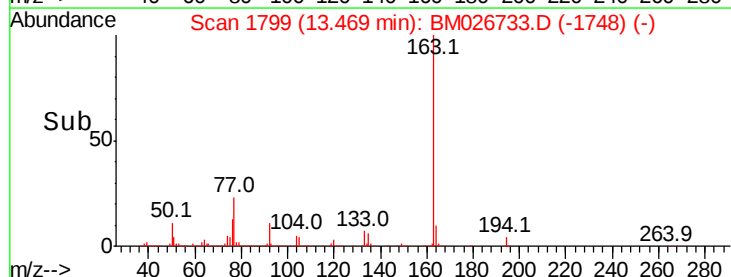
164 9.8 7.8 11.6

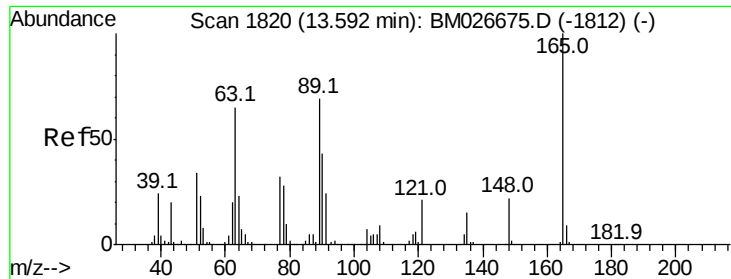


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

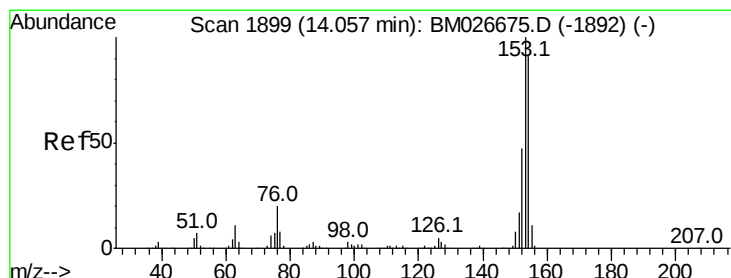
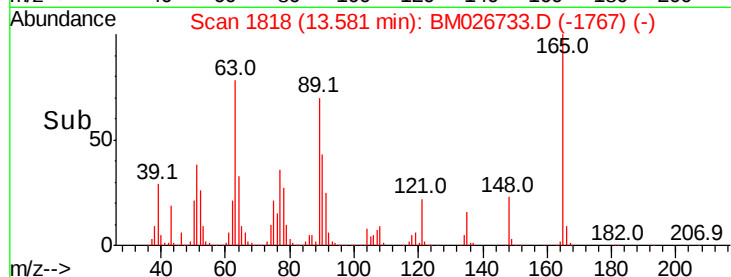
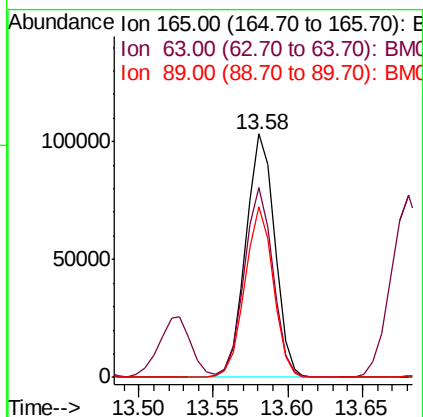
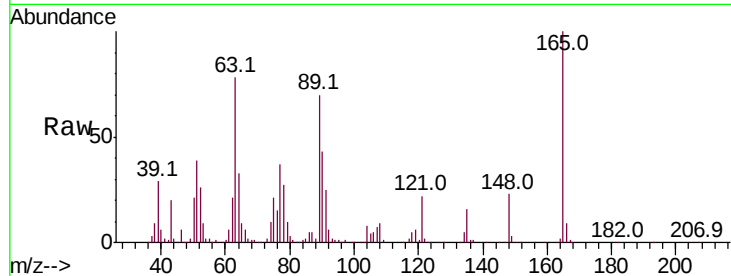




#51
2,6-Dinitrotoluene
Concen: 43.159 ng
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

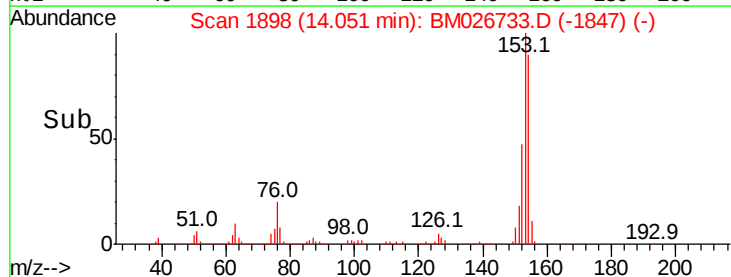
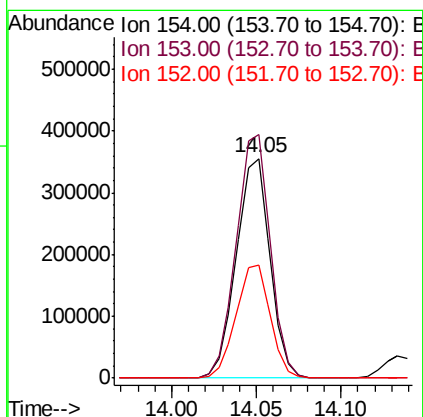
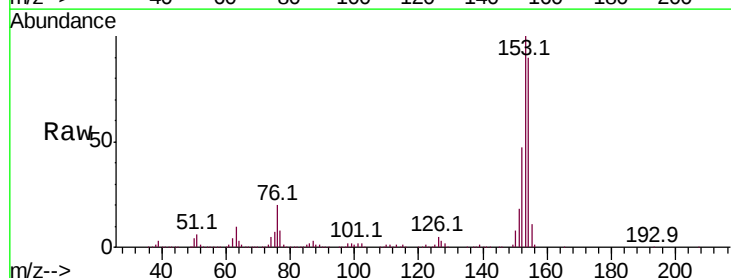
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

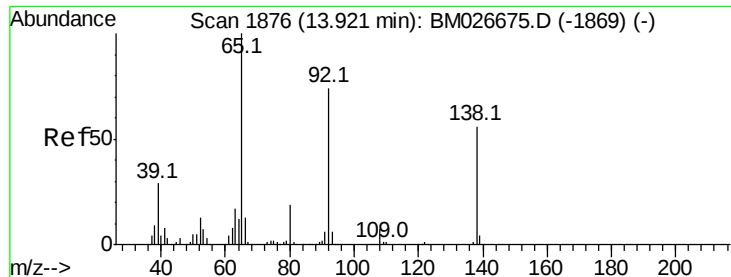
Tot Ion:165 Resp: 138500
Ion Ratio Lower Upper
165 100
63 78.2 61.1 91.7
89 70.0 54.9 82.3



#52
Acenaphthene
Concen: 45.619 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:154 Resp: 495513
Ion Ratio Lower Upper
154 100
153 111.0 88.3 132.5
152 51.8 41.1 61.7

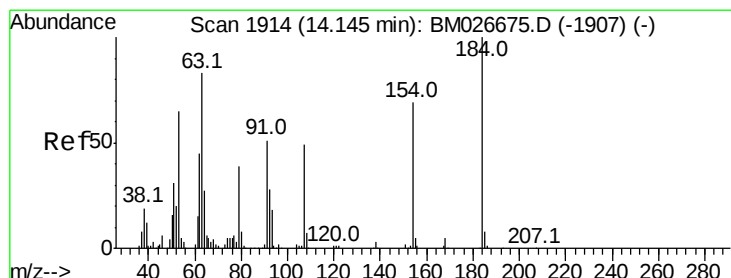
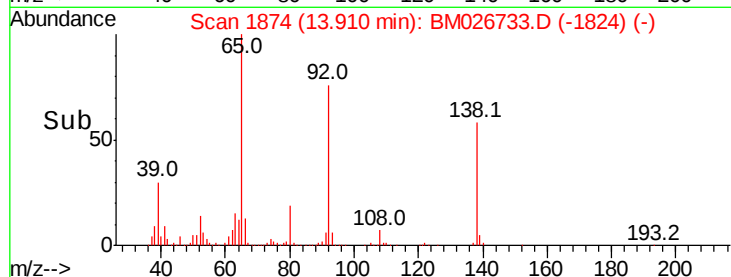
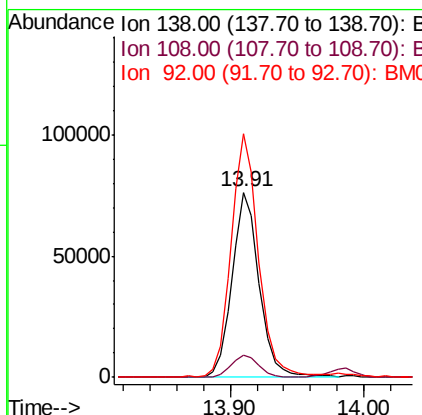
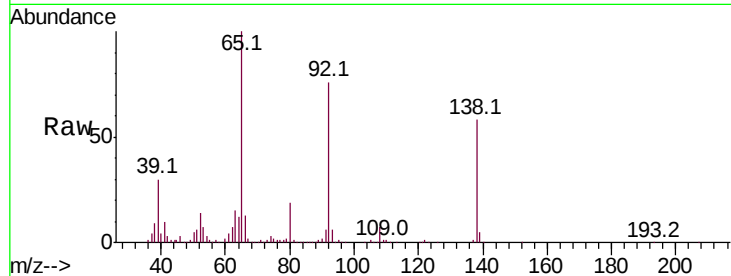




#53
3-Nitroaniline
Concen: 32.331 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

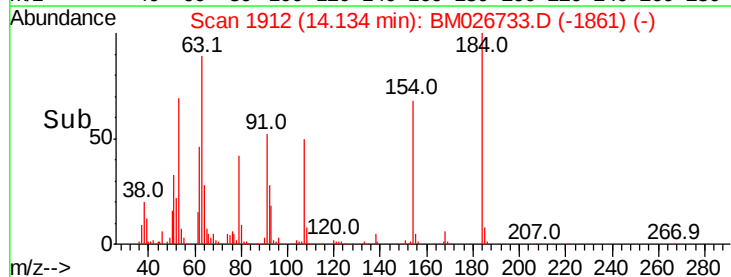
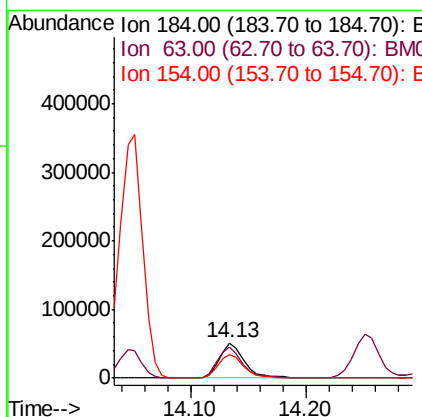
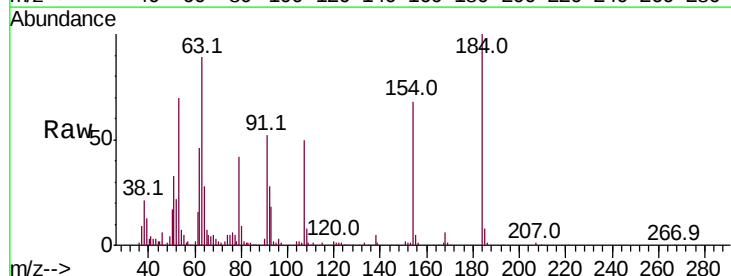
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

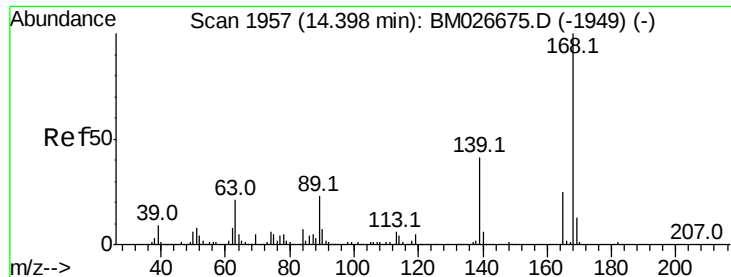
Tot Ion:138 Resp: 107937
Ion Ratio Lower Upper
138 100
108 11.9 9.7 14.5
92 131.7 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 38.159 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:184 Resp: 76939
Ion Ratio Lower Upper
184 100
63 88.6 66.2 99.4
154 67.9 55.2 82.8





#55

Dibenzofuran

Concen: 44.196 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

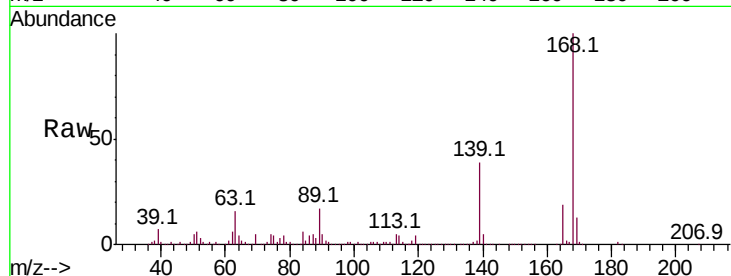
Tot Ion:168 Resp: 787124

Ion Ratio Lower Upper

168 100

139 39.2 32.6 48.8

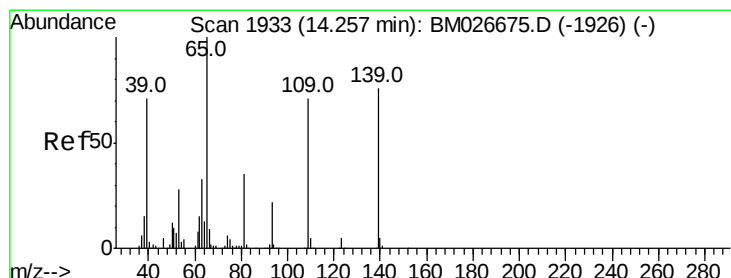
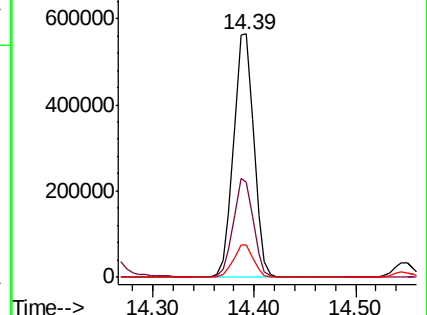
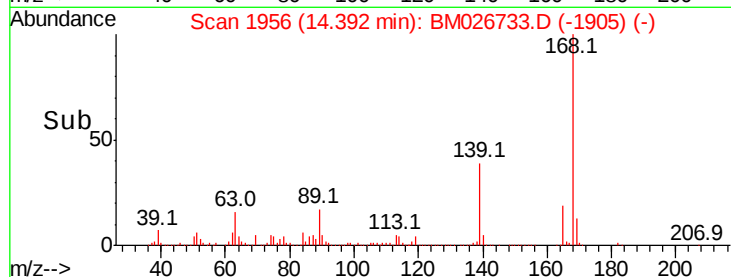
169 13.4 10.5 15.7



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: 84.509 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

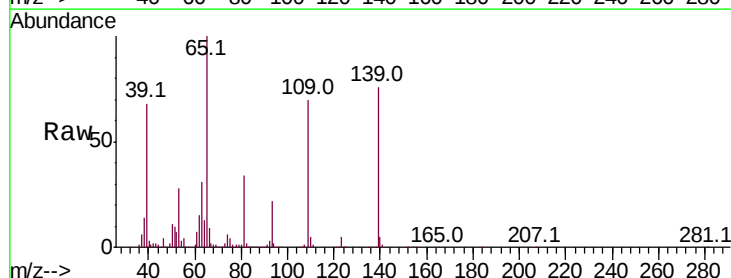
Tgt Ion:139 Resp: 246624

Ion Ratio Lower Upper

139 100

109 91.9 73.7 113.7

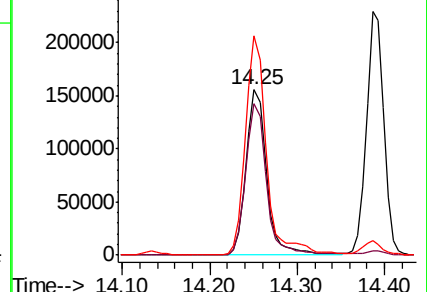
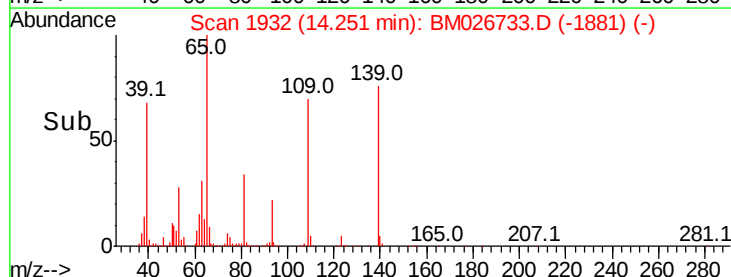
65 132.3 111.5 151.5

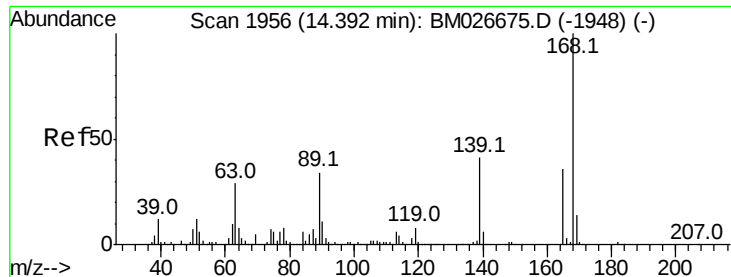


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

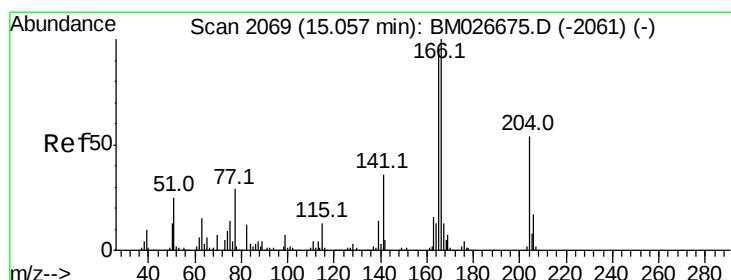
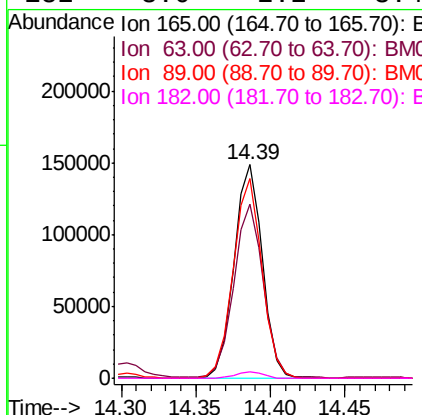
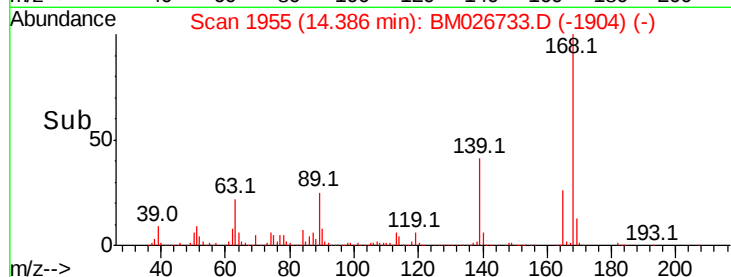
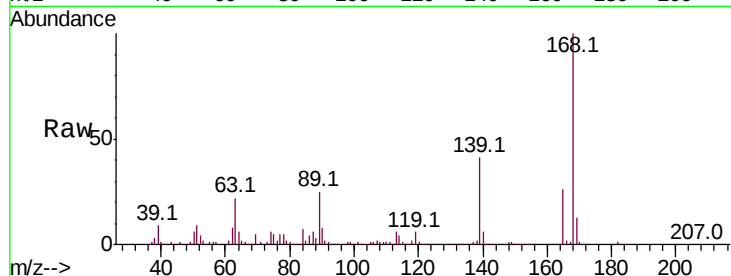




#57
 2,4-Dinitrotoluene
 Concen: 42.529 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

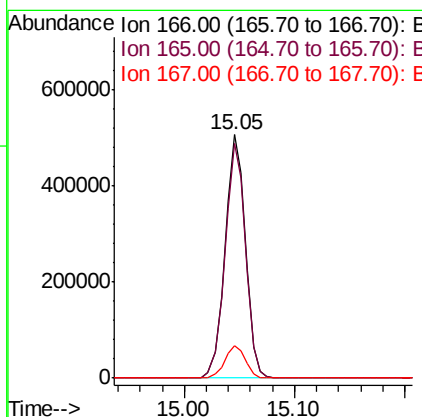
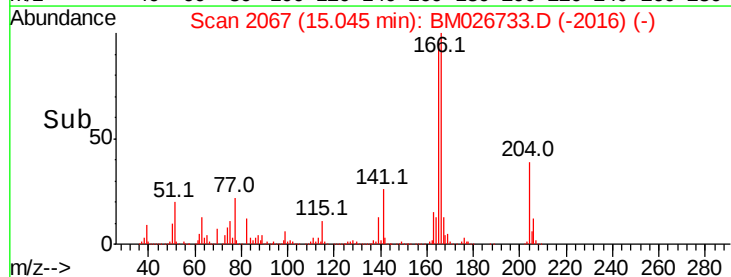
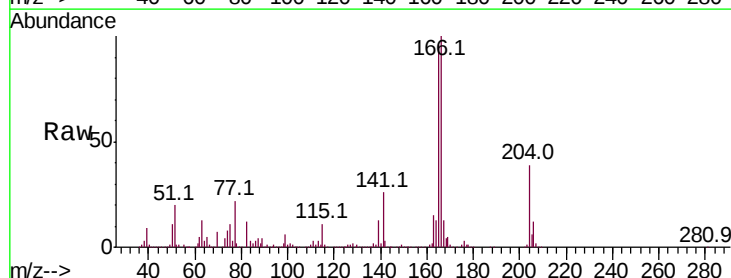
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

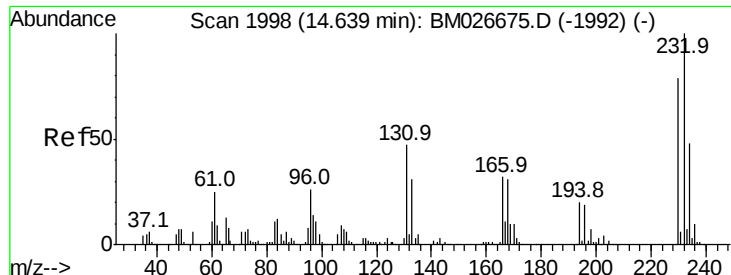
Tot Ion	Ratio	Lower	Upper
165	100		
63	81.5	64.6	97.0
89	93.2	75.4	113.2
182	3.0	2.2	3.4



#58
 Fluorene
 Concen: 44.161 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.1	115.7
167	13.5	10.8	16.2

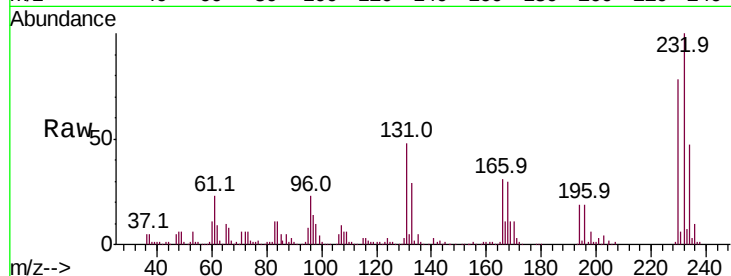




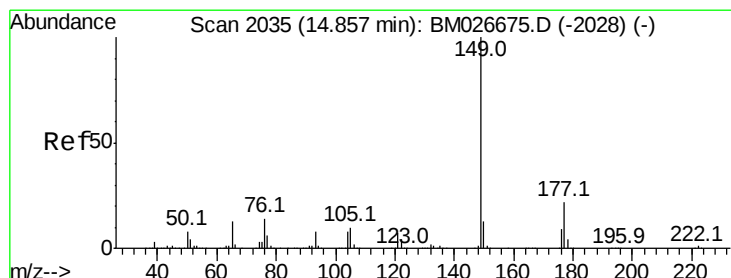
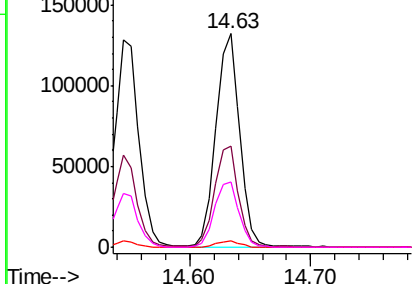
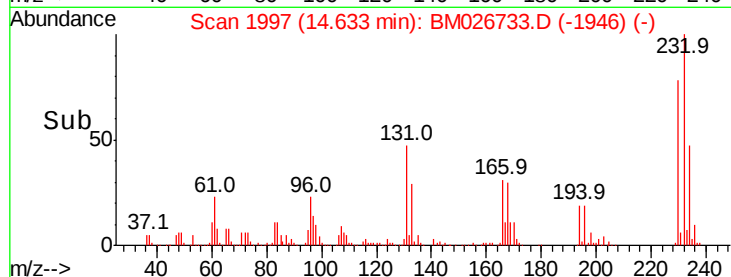
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.984 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion:232 Resp: 178894
 Ion Ratio Lower Upper
 232 100
 131 48.1 38.4 57.6
 130 2.8 2.2 3.2
 166 32.0 25.4 38.0

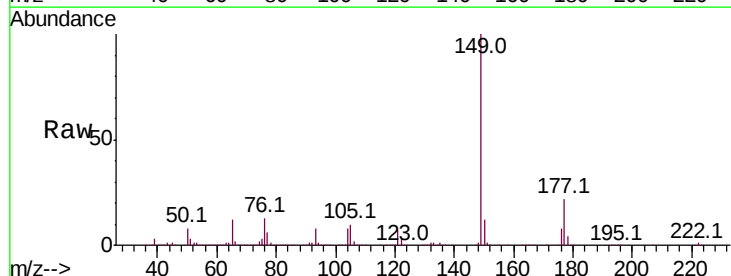


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

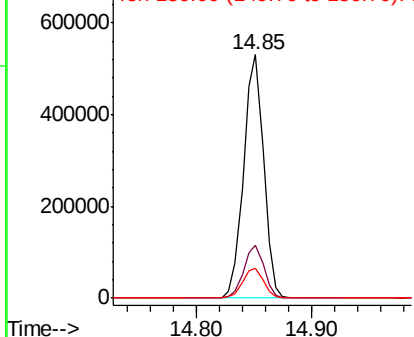
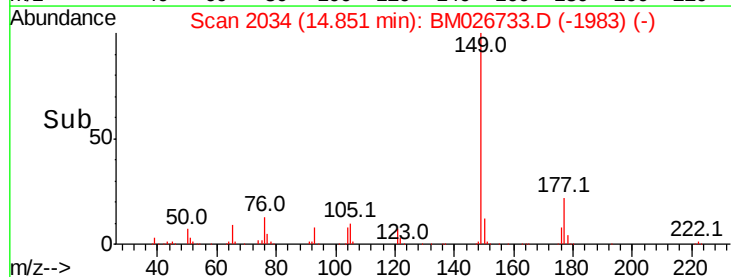


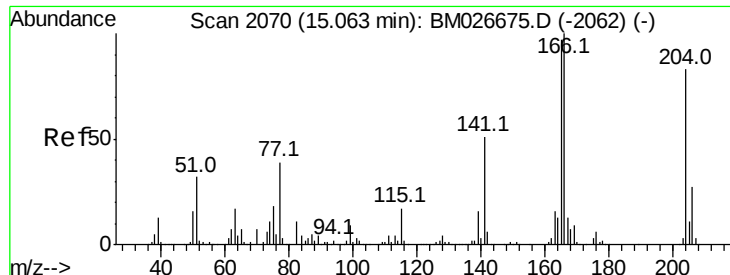
#60
 Diethylphthalate
 Concen: 40.276 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion:149 Resp: 638233
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.8 26.6
 150 12.2 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

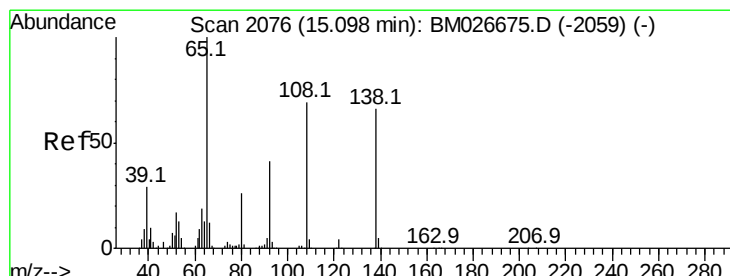
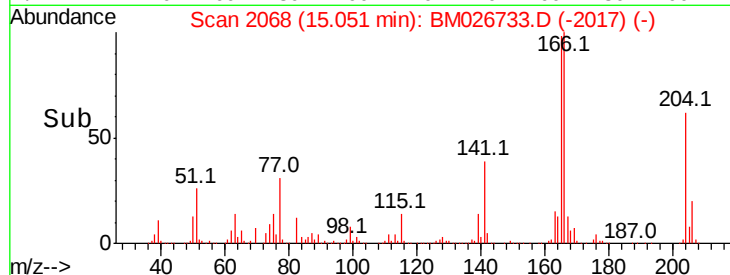
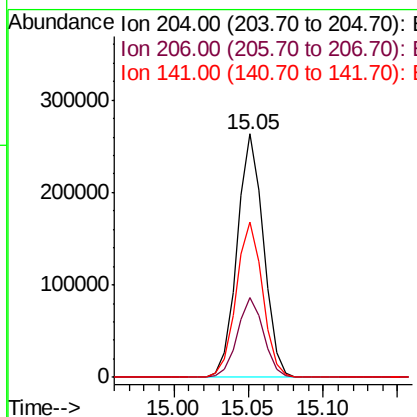
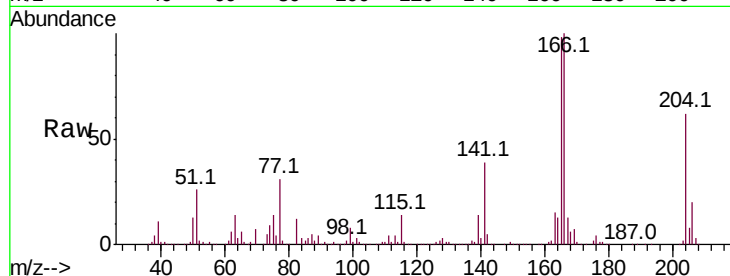




#61
 4-Chlorophenyl-phenylether
 Concen: 40.415 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

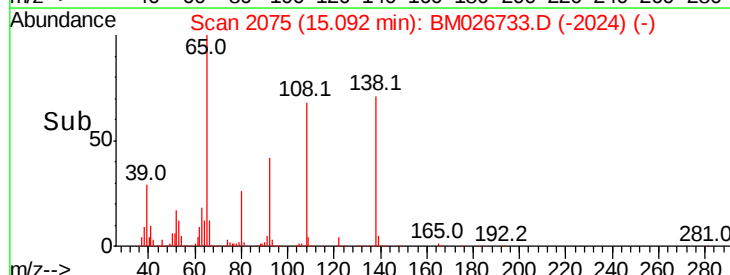
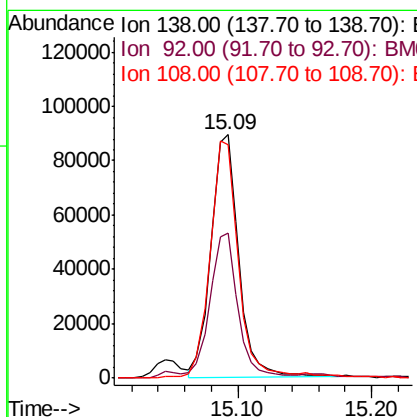
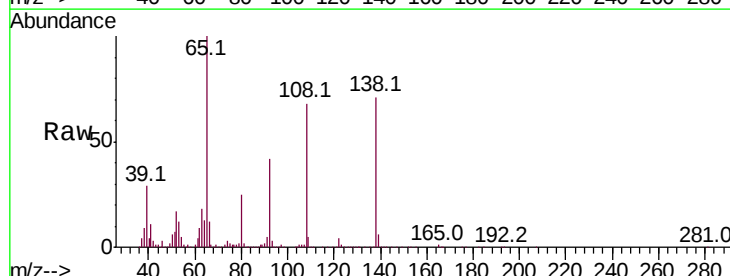
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

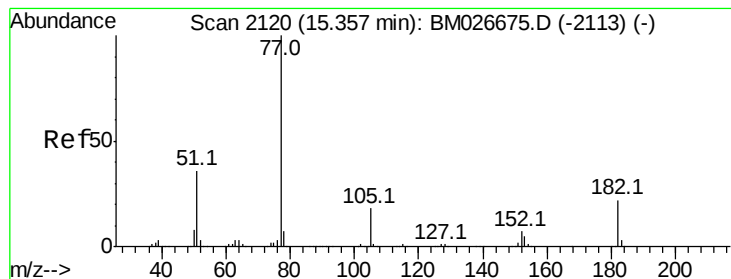
Tot Ion:	204	Resp:	322874
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	63.7	49.5	74.3



#62
 4-Nitroaniline
 Concen: 34.228 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion:	138	Resp:	129761
Ion Ratio	Lower	Upper	
138	100		
92	59.6	41.5	81.5
108	95.9	84.8	124.8





#63

Azobenzene

Concen: 42.905 ng

RT: 15.35 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion: 77 Resp: 746767

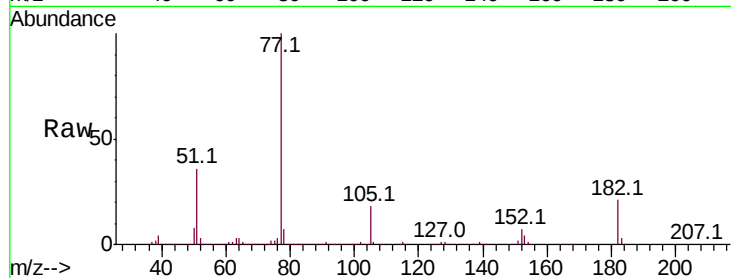
Ion Ratio Lower Upper

77 100

182 21.3 1.6 41.6

105 17.5 0.0 37.8

51 35.8 16.5 56.5

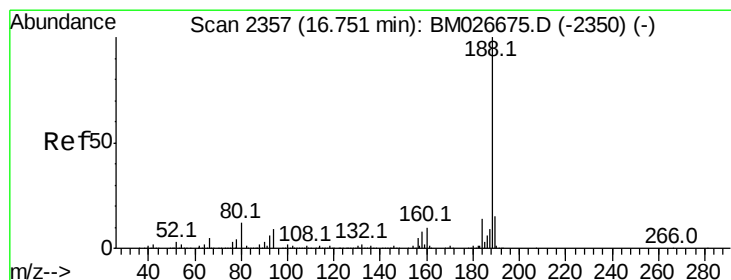
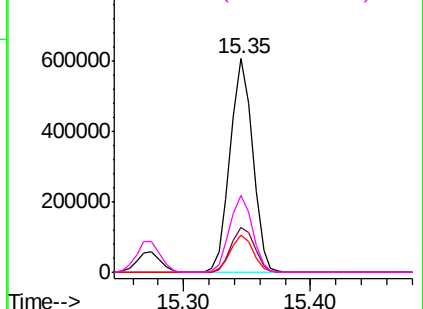
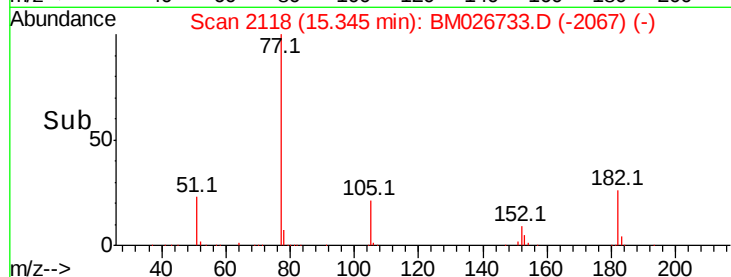


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

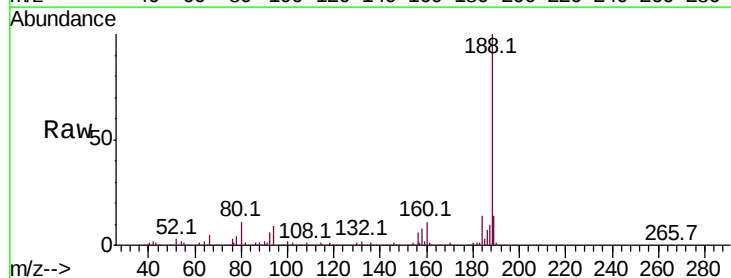
Tgt Ion: 188 Resp: 368645

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

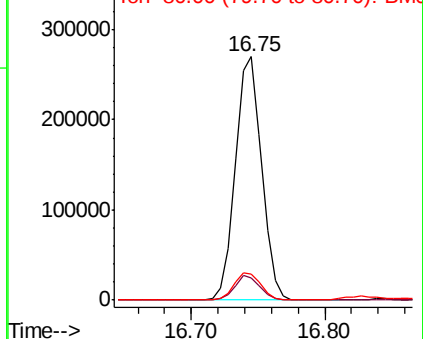
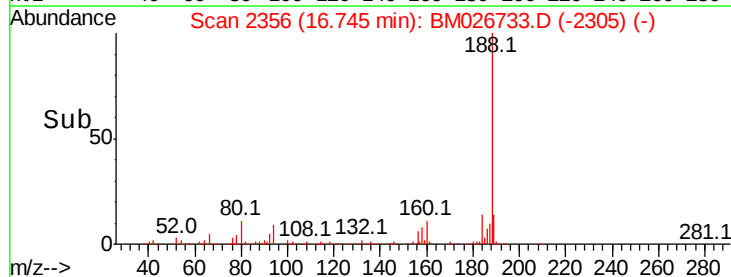
80 10.8 9.3 13.9

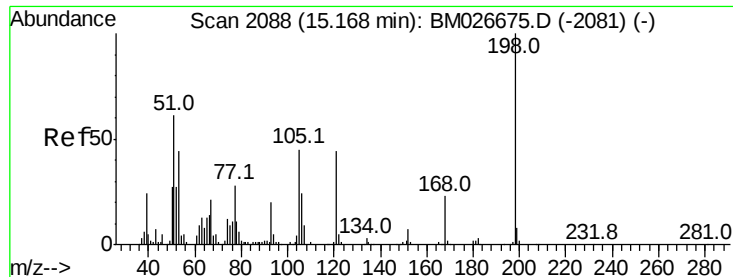


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

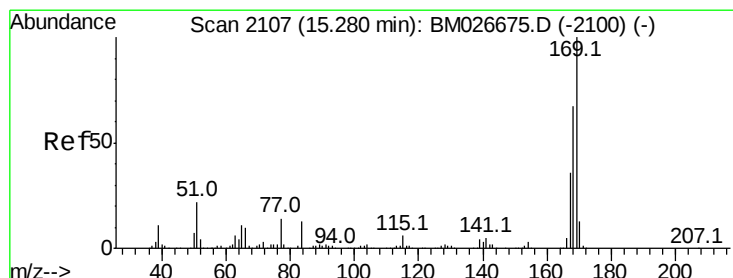
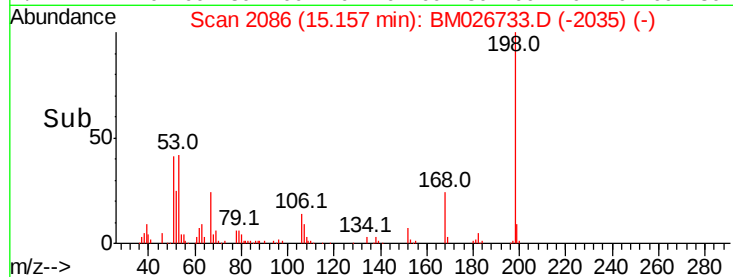
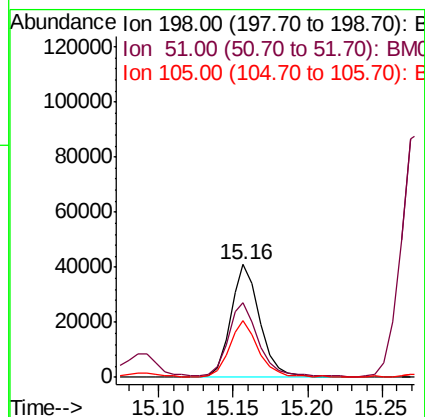
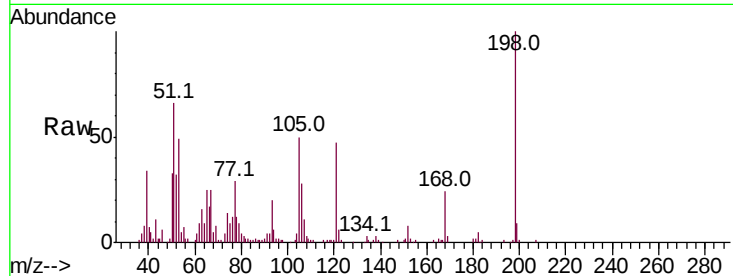




#65
4,6-Dinitro-2-methylphenol
Concen: 23.230 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

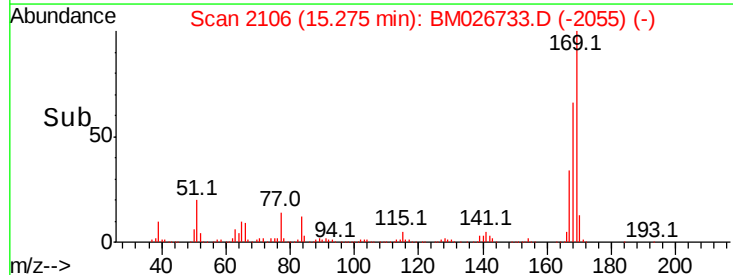
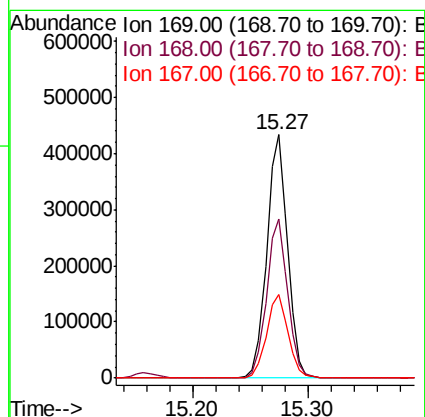
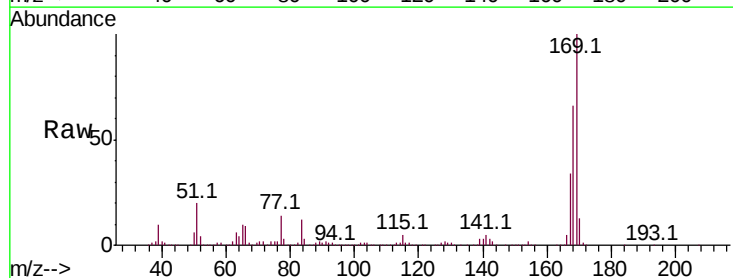
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

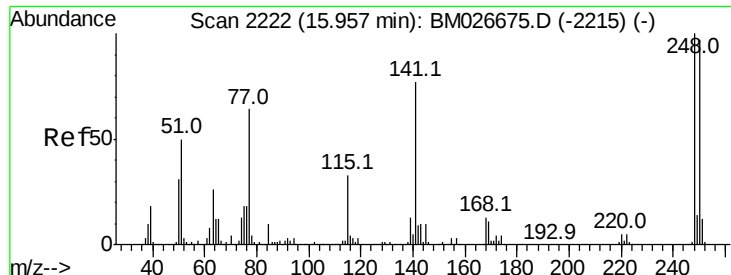
Tot Ion:198 Resp: 55826
Ion Ratio Lower Upper
198 100
51 66.0 42.0 82.0
105 49.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 46.606 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:169 Resp: 545985
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 34.4 28.6 43.0

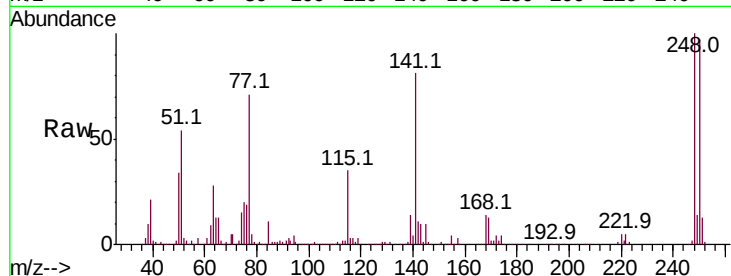




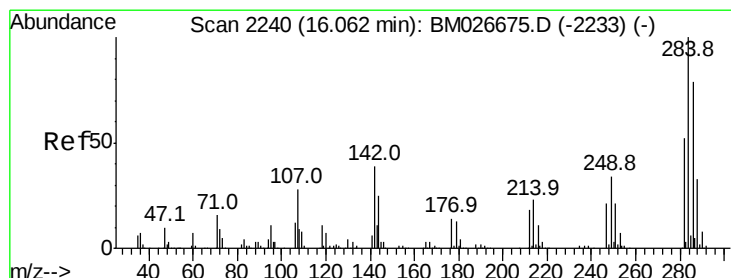
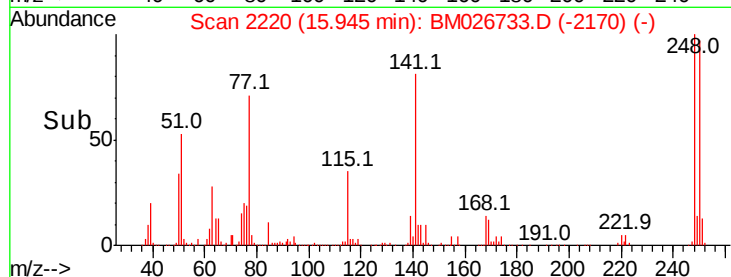
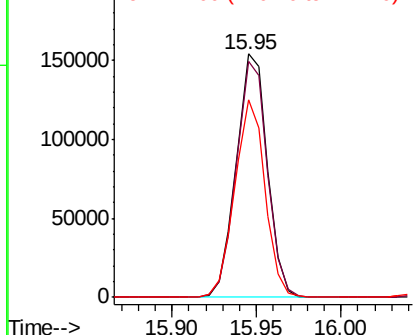
#67
4-Bromophenyl-phenylether
Concen: 43.179 ng
RT: 15.95 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:248 Resp: 198131
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 81.2 61.9 92.9

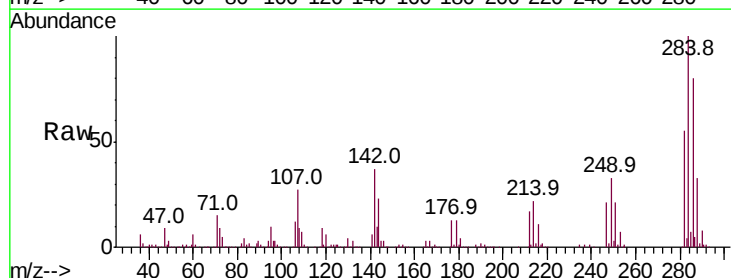


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

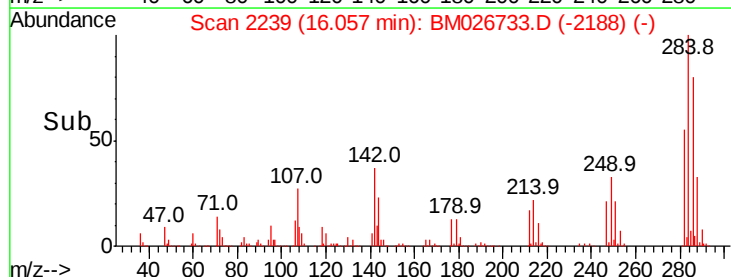
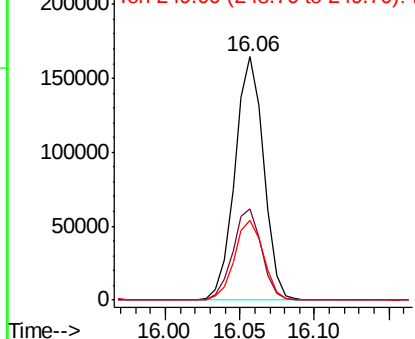


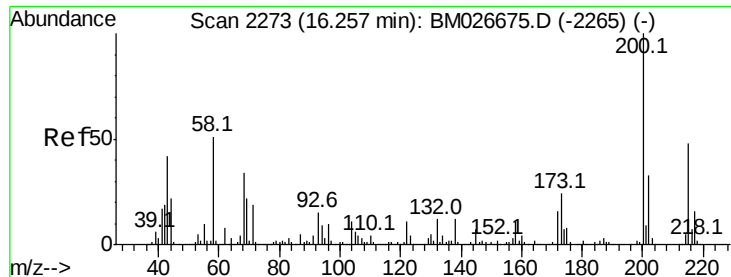
#68
Hexachlorobenzene
Concen: 45.723 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:284 Resp: 220814
Ion Ratio Lower Upper
284 100
142 37.2 31.1 46.7
249 33.0 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

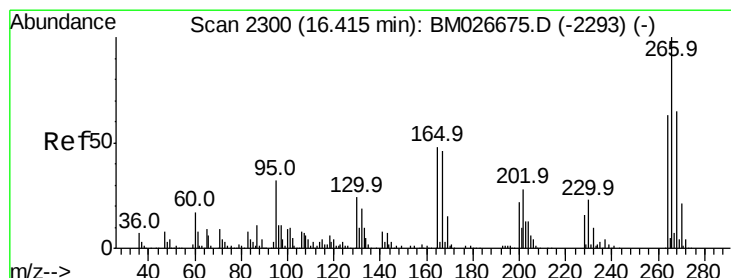
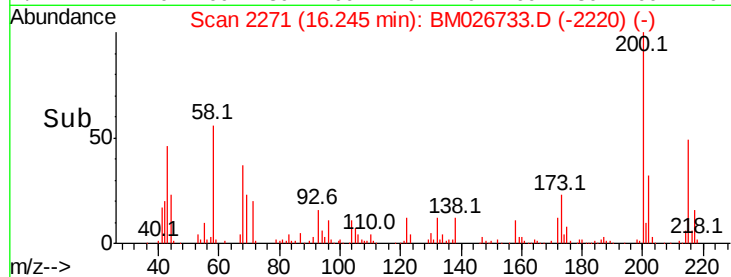
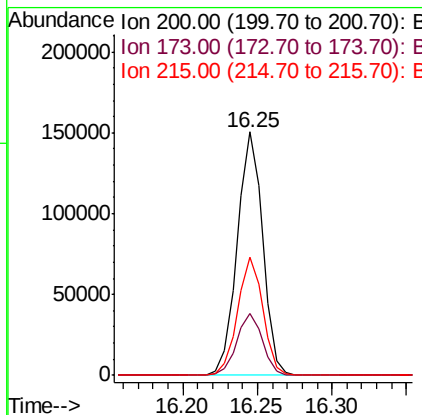
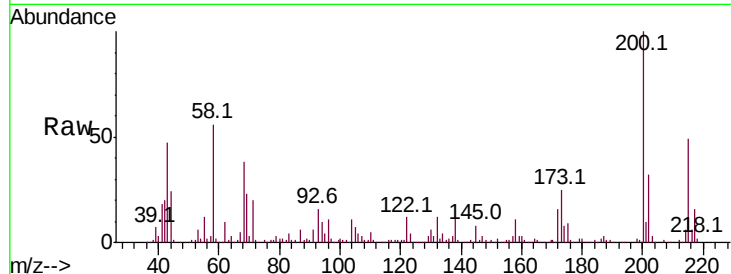




#69
 Atrazine
 Concen: 50.748 ng
 RT: 16.25 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

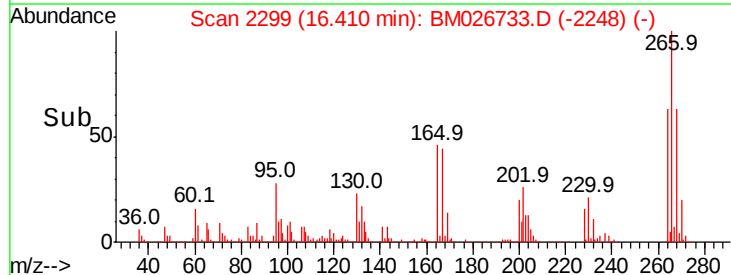
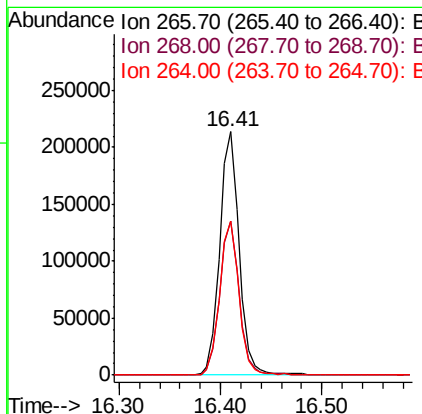
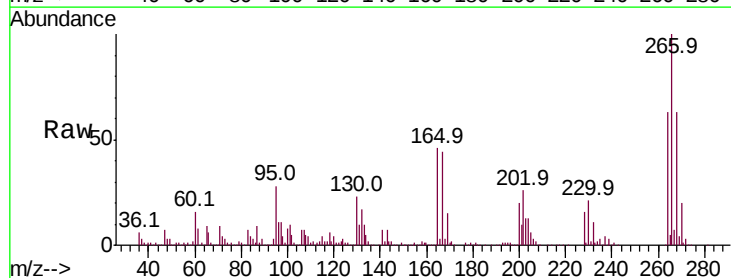
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

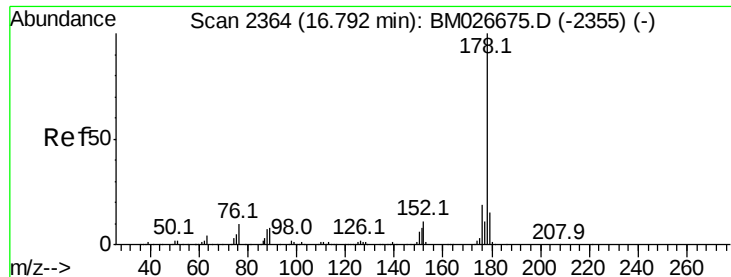
Tot Ion:200 Resp: 178773
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.5 44.5
 215 48.8 28.4 68.4



#70
 Pentachlorophenol
 Concen: 104.477 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion:266 Resp: 285437
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.8 77.6
 264 63.2 50.1 75.1





#71

Phenanthrene

Concen: 47.593 ng

RT: 16.79 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

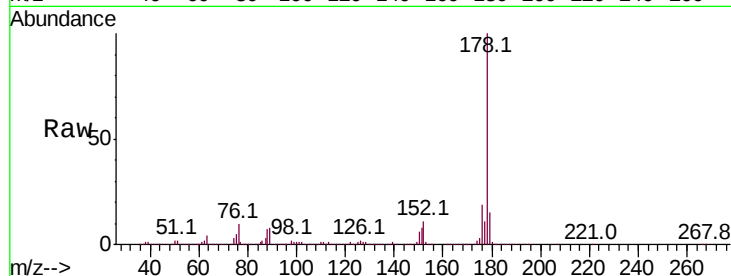
Tot Ion:178 Resp: 1035773

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

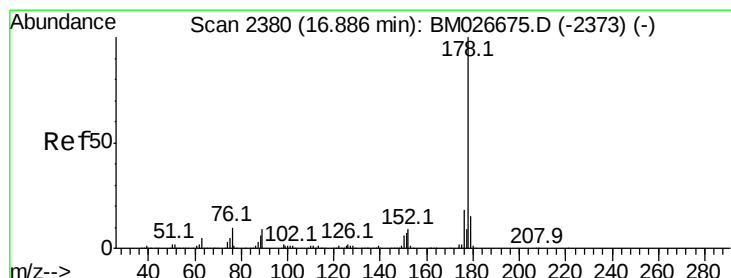
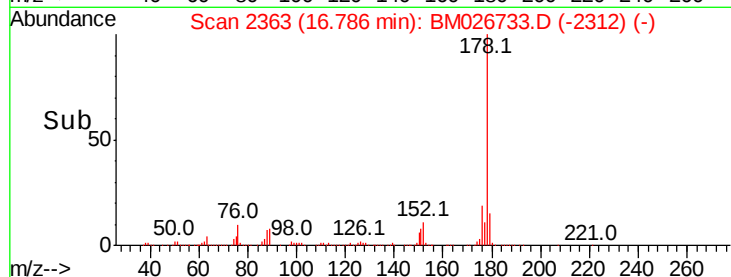
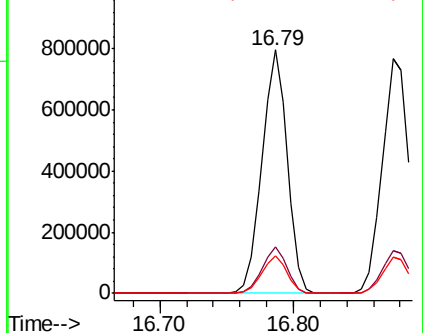
179 15.2 12.1 18.1



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: 48.685 ng

RT: 16.87 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

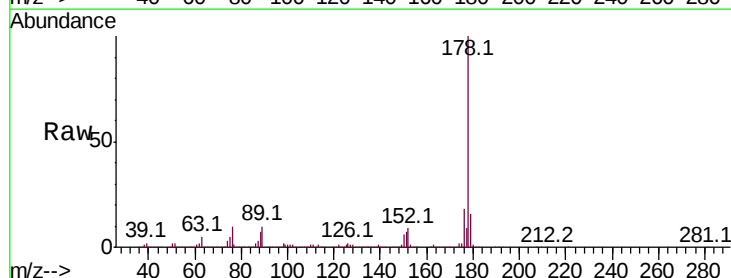
Tgt Ion:178 Resp: 1054763

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

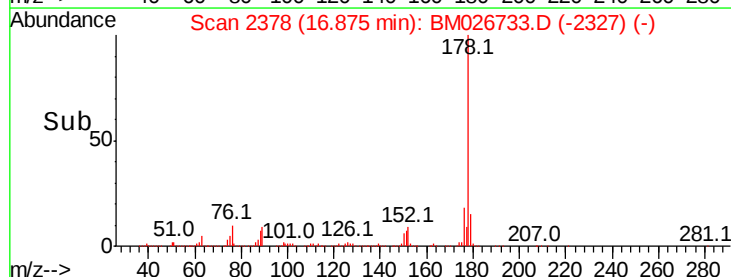
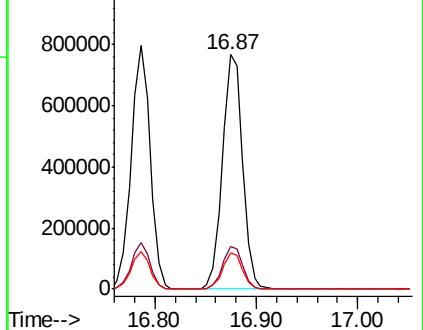
179 15.5 12.1 18.1

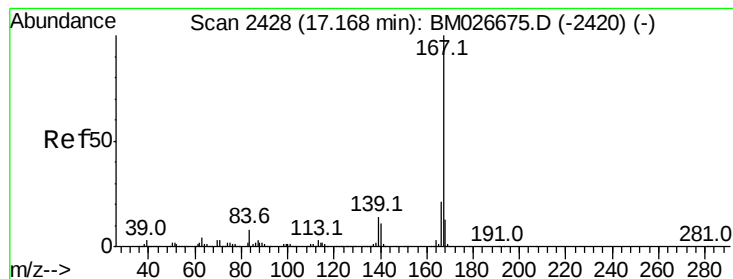


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.913 ng

RT: 17.16 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

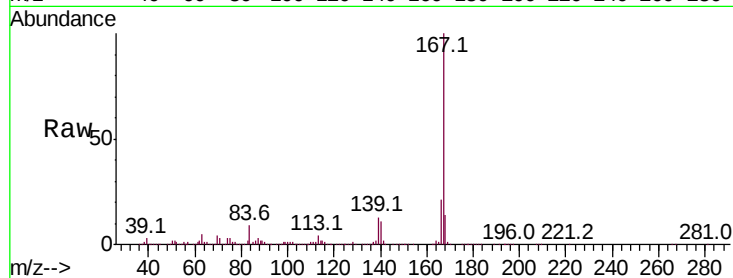
Tot Ion:167 Resp: 927669

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

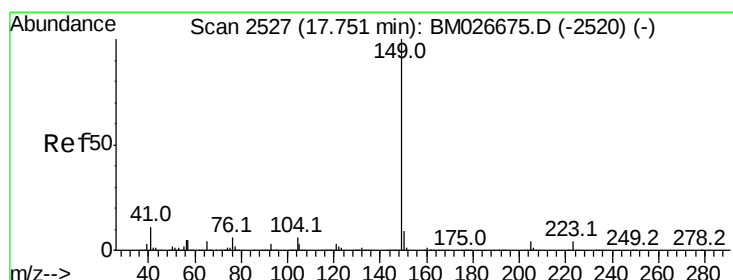
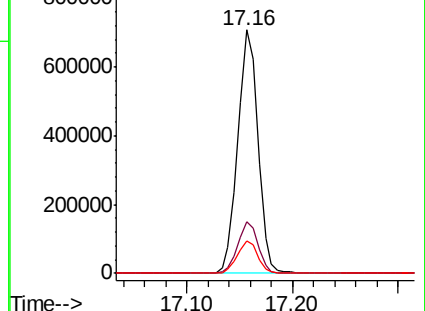
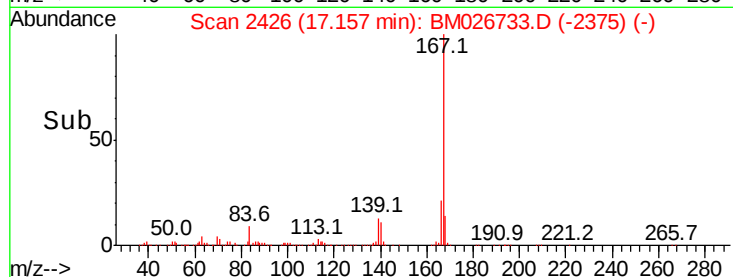
139 13.4 10.8 16.2



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: 44.228 ng

RT: 17.75 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

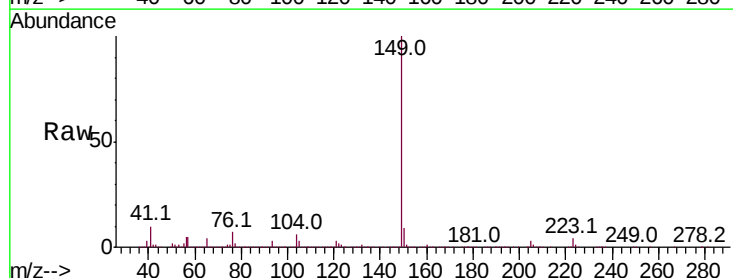
Tgt Ion:149 Resp: 1148689

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

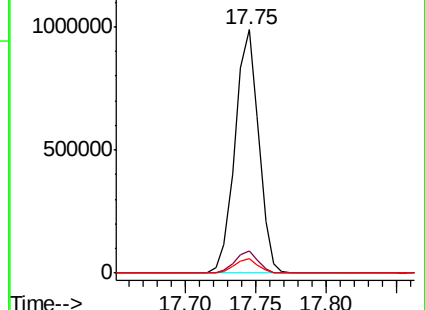
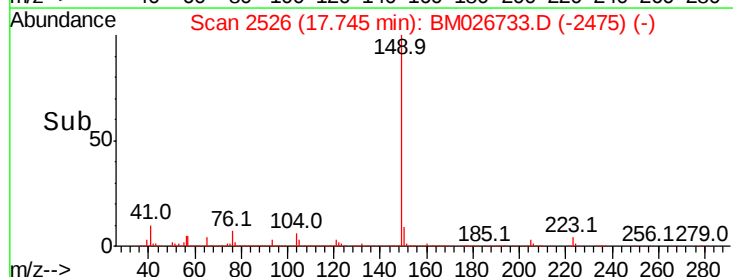
104 5.8 5.0 7.4

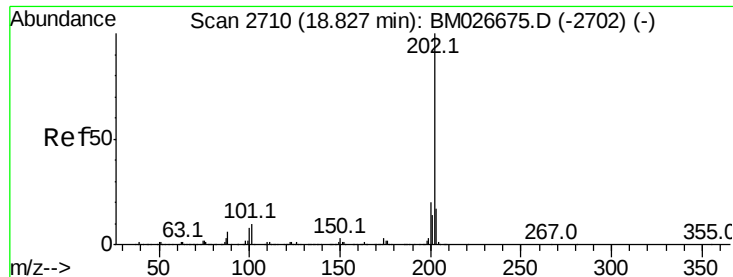


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.106 ng

RT: 18.82 min Scan# 2708

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

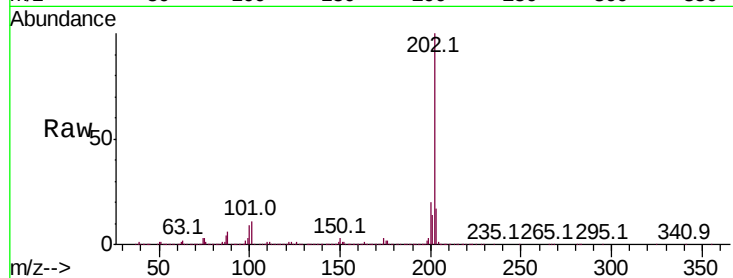
Tot Ion:202 Resp: 1316296

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.1

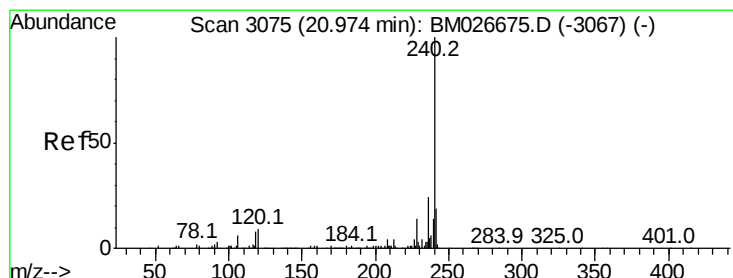
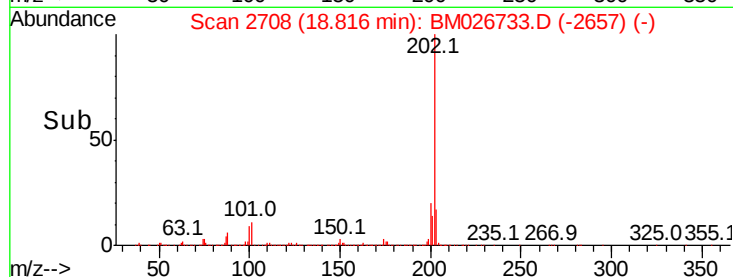
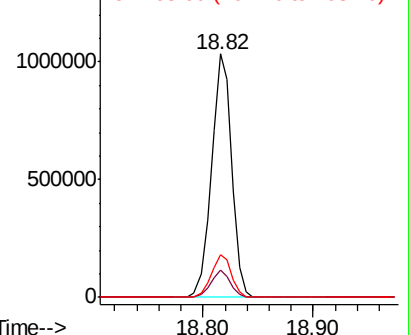
203 17.5 0.0 37.2



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: BM026733.D

Acq: 10 Jul 2020 14:34

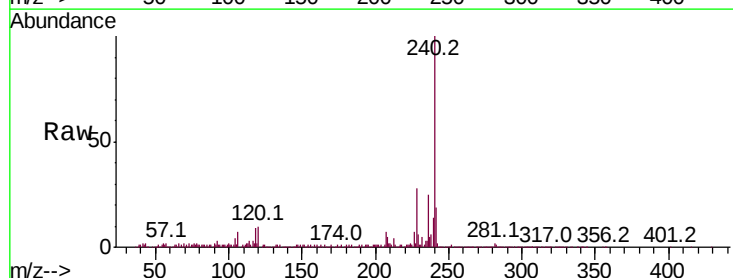
Tgt Ion:240 Resp: 424631

Ion Ratio Lower Upper

240 100

120 9.8 7.3 10.9

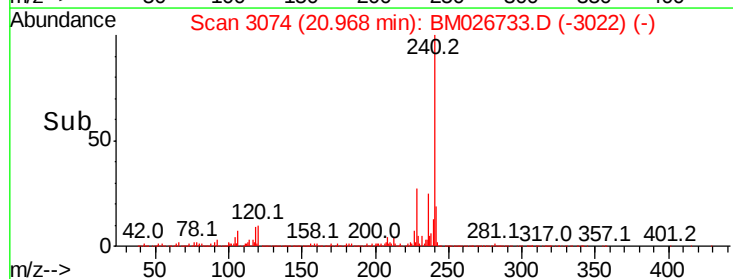
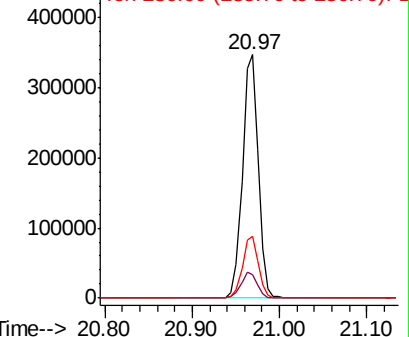
236 25.2 19.4 29.2

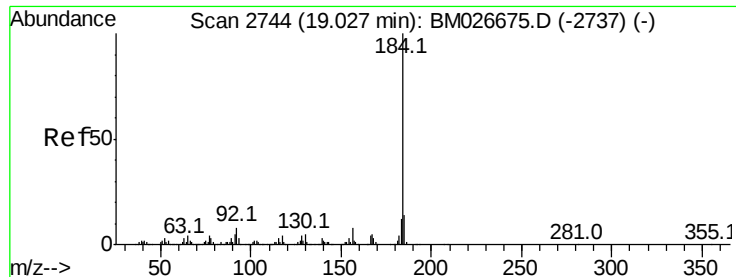


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 71.491 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

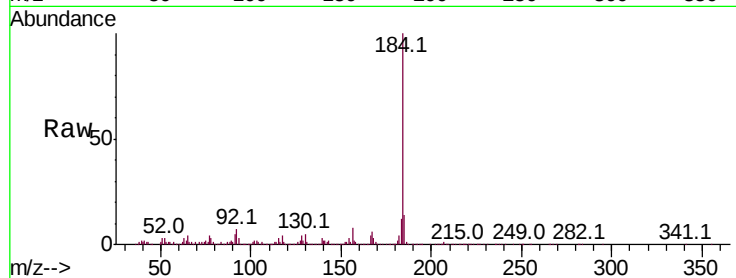
Tot Ion:184 Resp: 598491

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

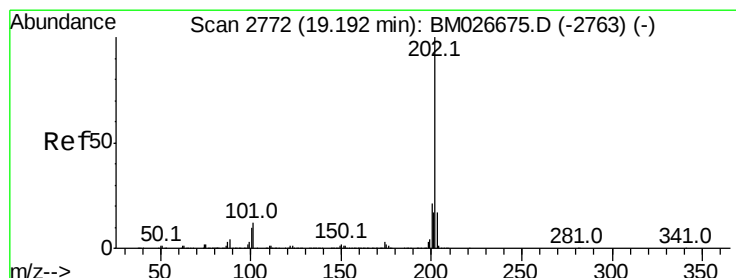
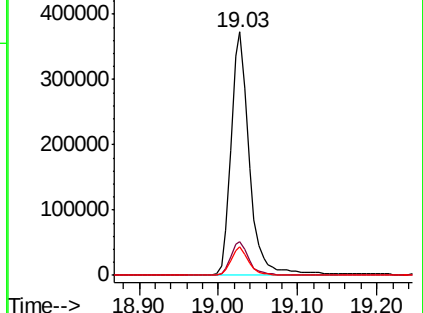
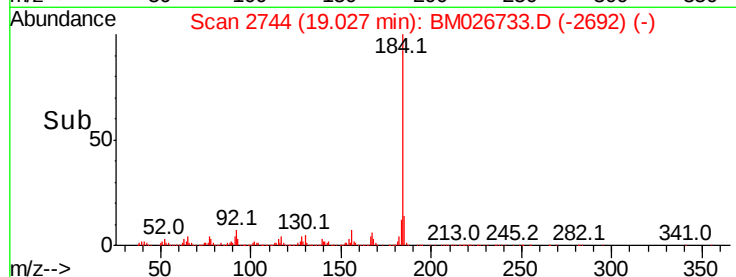
183 11.6 9.3 13.9



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: 50.230 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

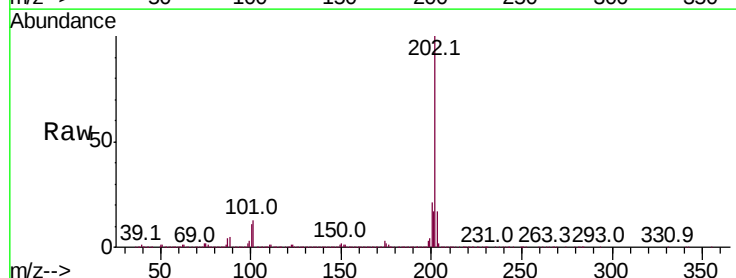
Tgt Ion:202 Resp: 1343620

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

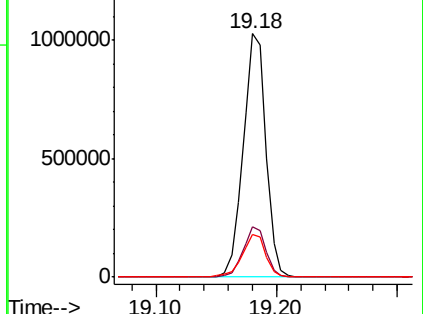
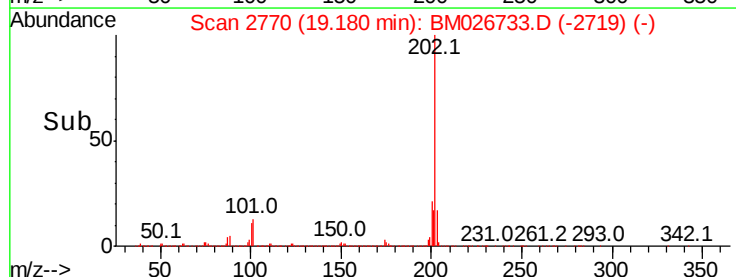
203 17.5 13.7 20.5

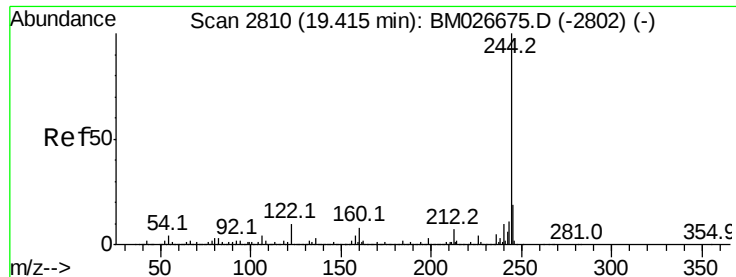


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.084 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

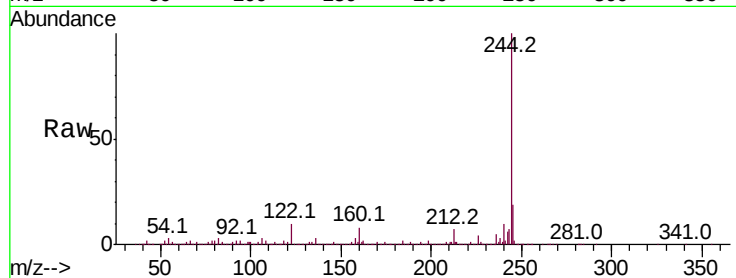
Tot Ion:244 Resp: 1533739

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

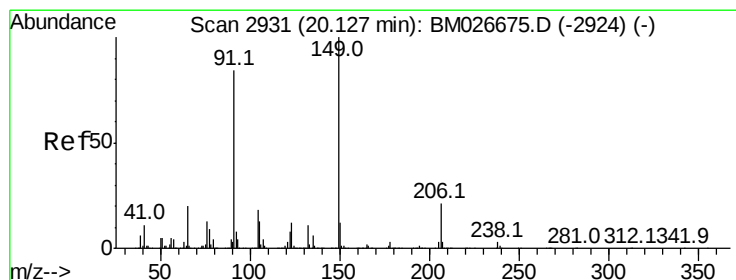
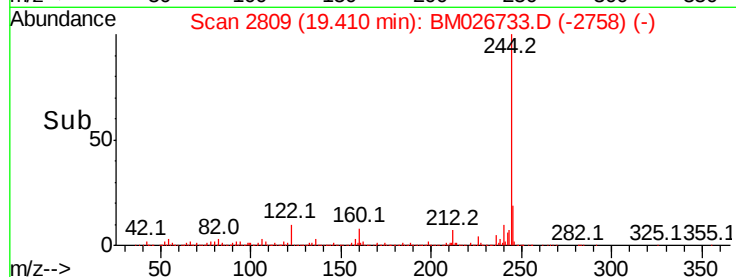
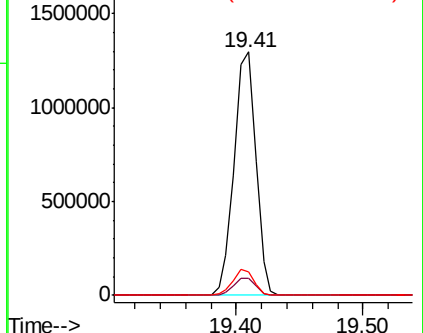
122 9.5 8.2 12.4



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: 46.530 ng

RT: 20.12 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

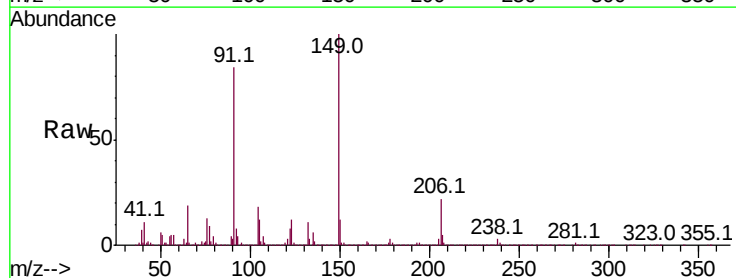
Tgt Ion:149 Resp: 558545

Ion Ratio Lower Upper

149 100

91 84.3 67.6 101.4

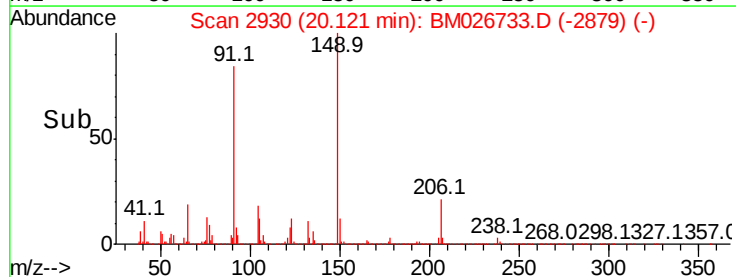
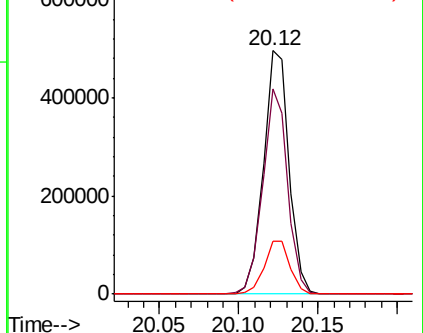
206 21.5 16.7 25.1

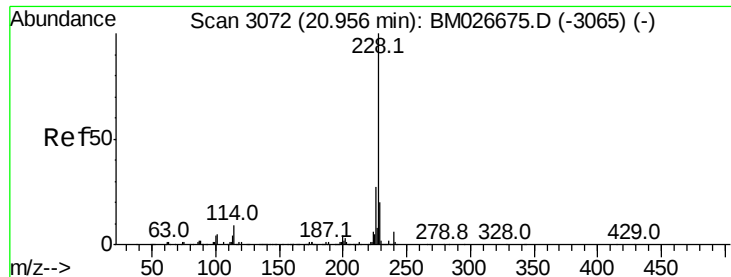


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.578 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

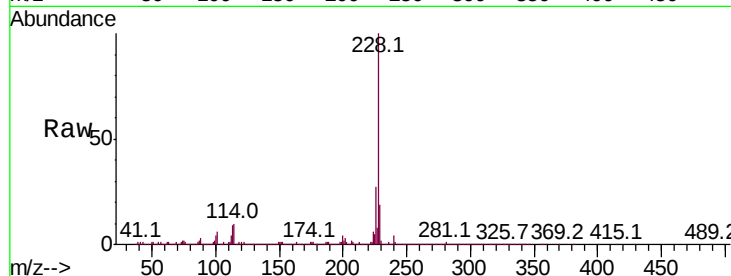
BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:228 Resp: 1357086

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.4	15.6	23.4

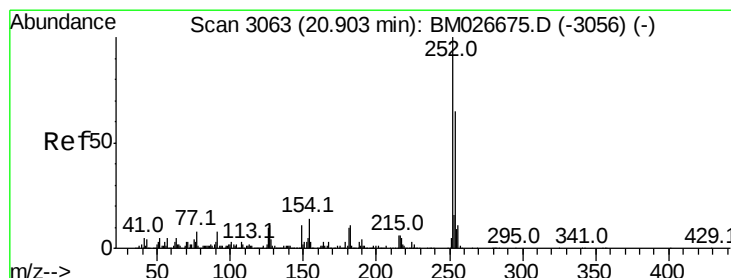
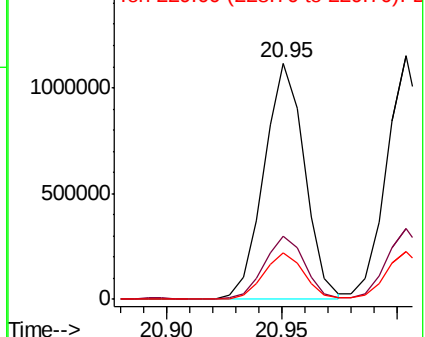
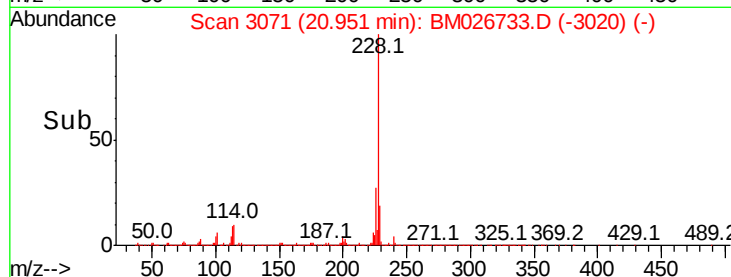


Abundance

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: 47.743 ng

RT: 20.90 min Scan# 3062

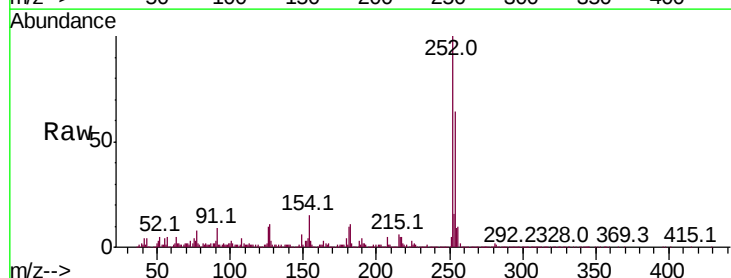
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:252 Resp: 432220

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	10.0	8.2	12.2

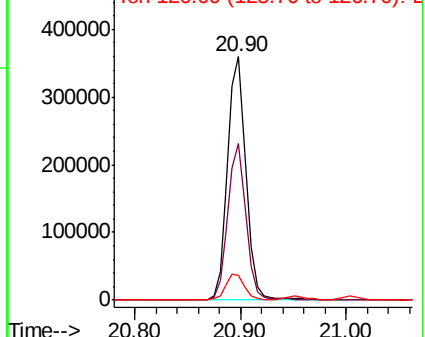
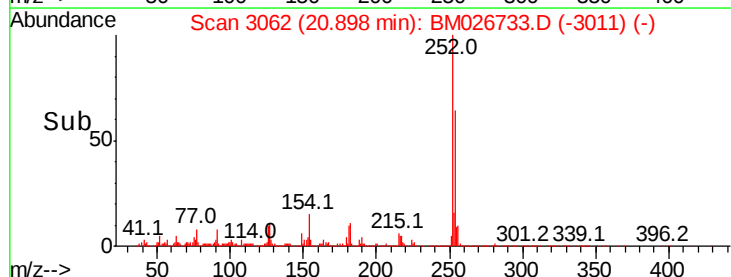


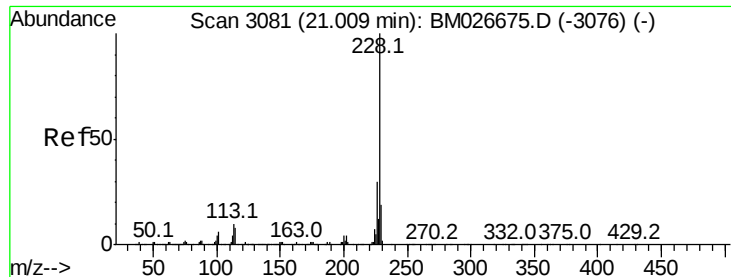
Abundance

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: 47.335 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

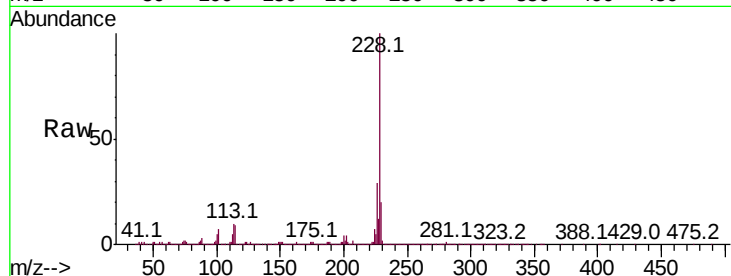
BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:228 Resp: 1314121

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.8	15.4	23.0

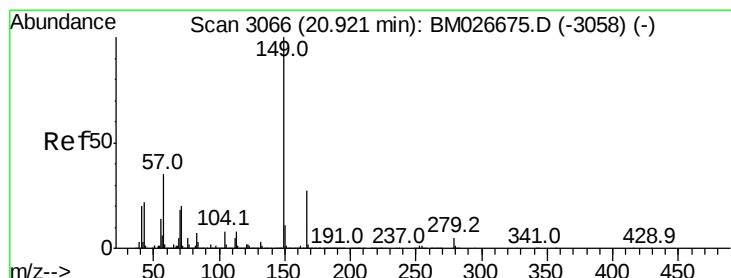
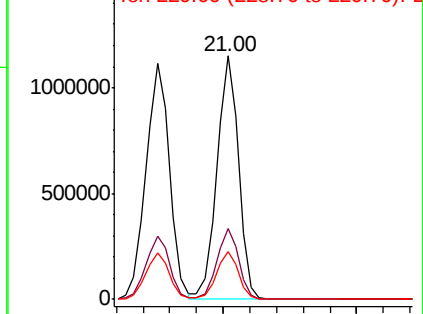
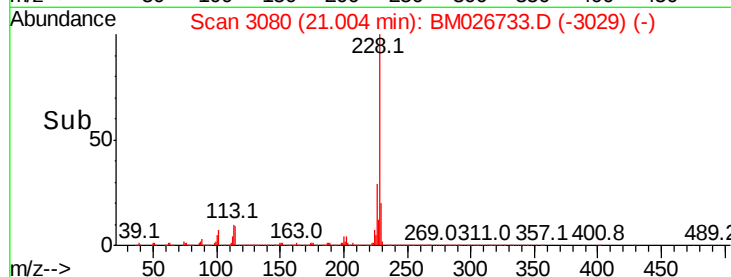


Abundance

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: 44.782 ng

RT: 20.92 min Scan# 3065

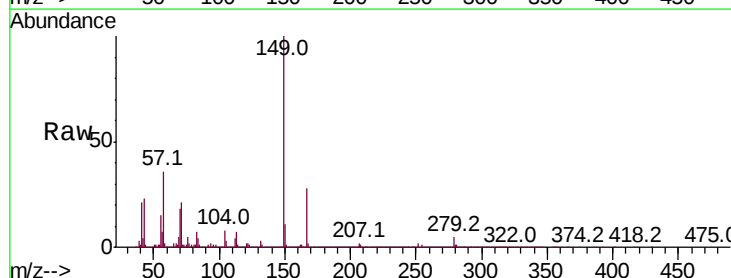
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:149 Resp: 861181

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.6	3.7	5.5

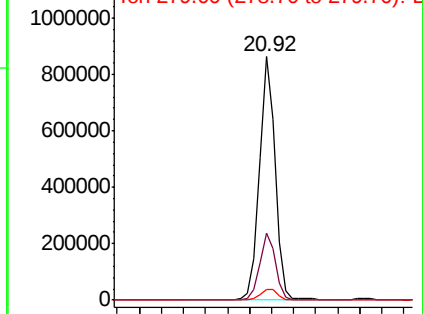
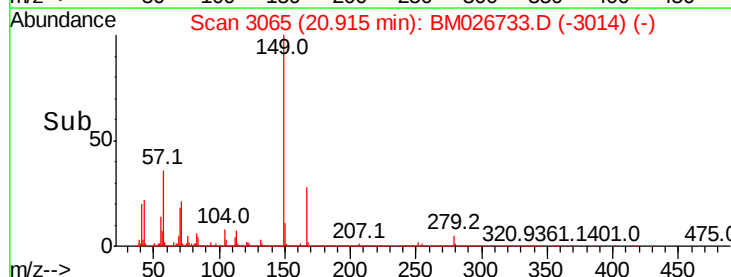


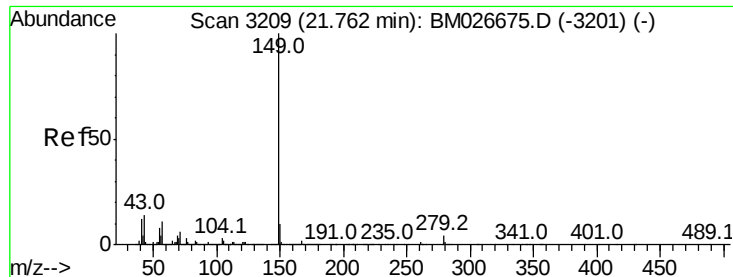
Abundance

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

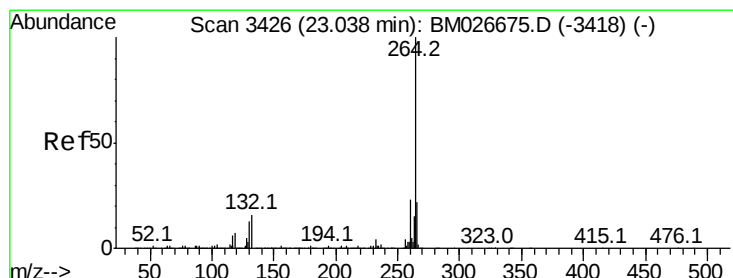
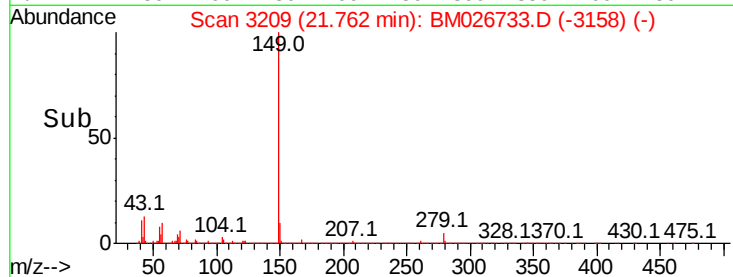
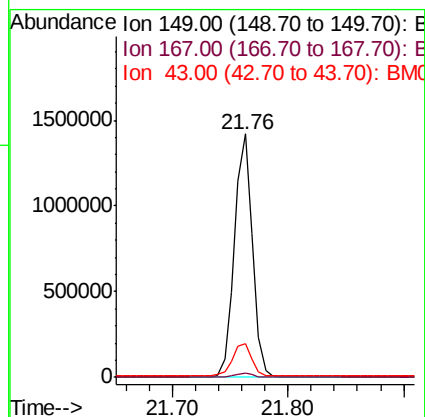
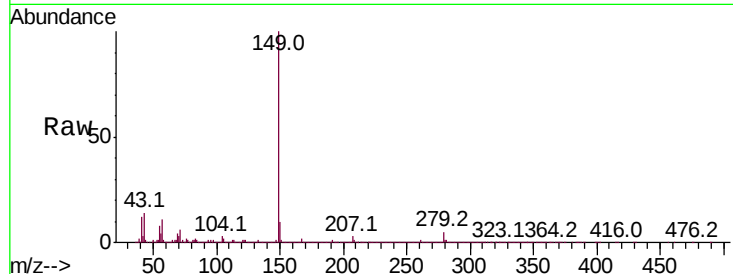




#85
Di-n-octyl phthalate
Concen: 46.325 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

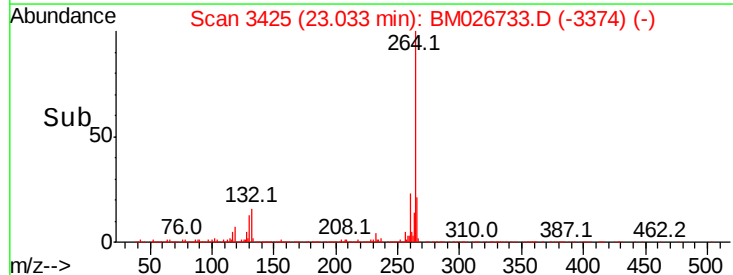
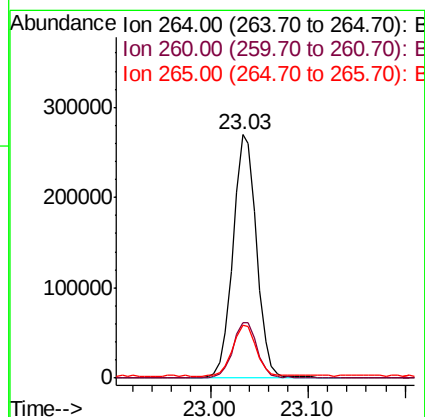
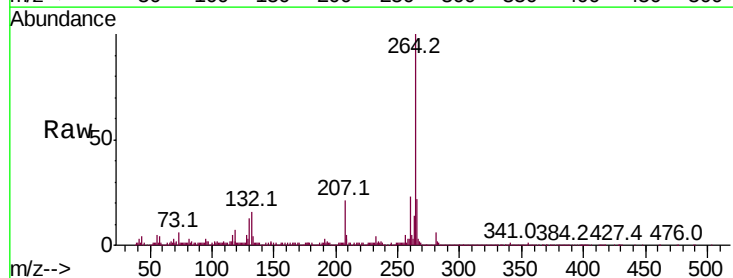
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

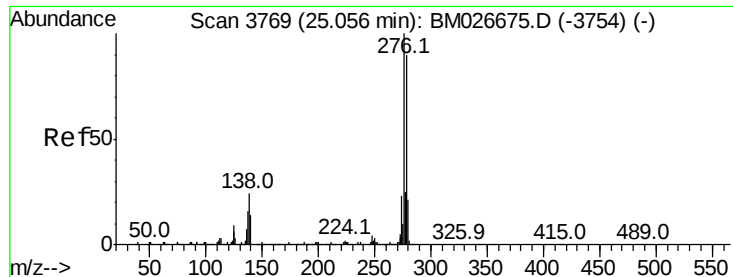
Tot Ion:149 Resp: 1522644
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:264 Resp: 449854
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.861 ng

RT: 25.05 min Scan# 3768

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

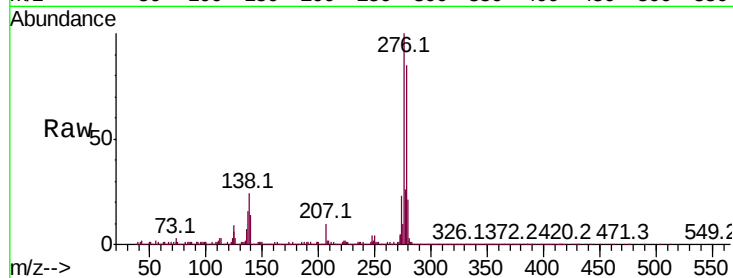
BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:276 Resp: 1660865

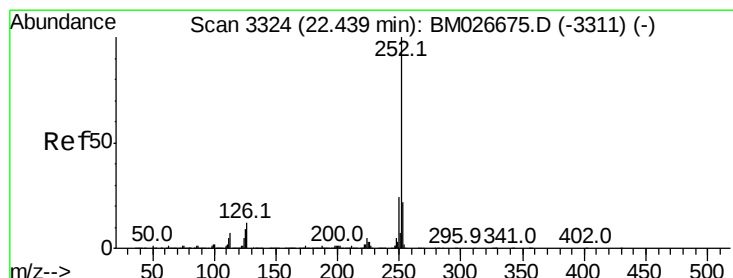
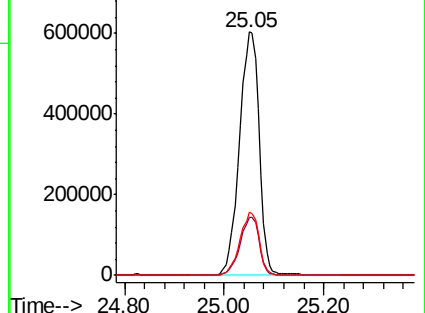
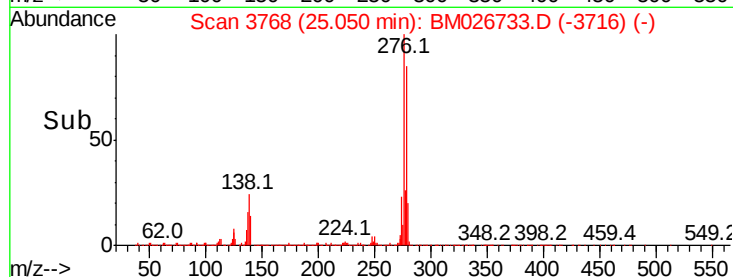
Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.4	27.6
277	24.9	20.0	30.0



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: 49.287 ng

RT: 22.43 min Scan# 3323

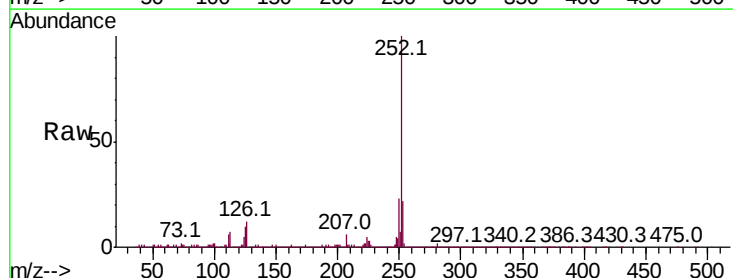
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:252 Resp: 1460910

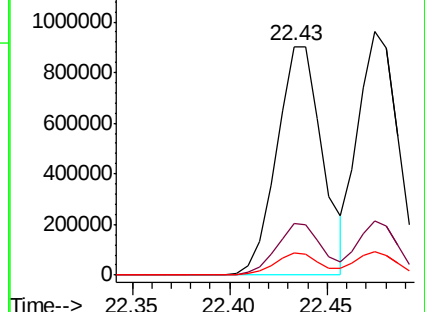
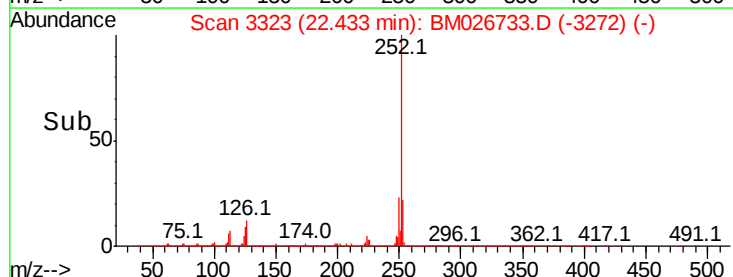
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.7	7.5	11.3

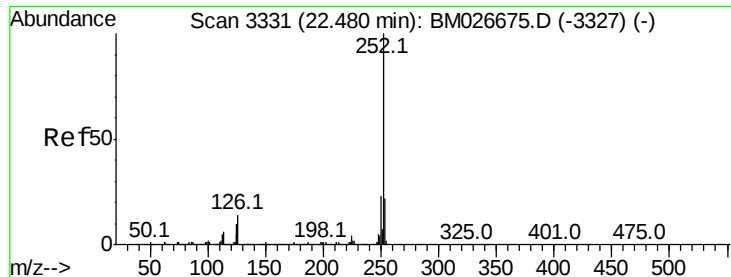


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.399 ng

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

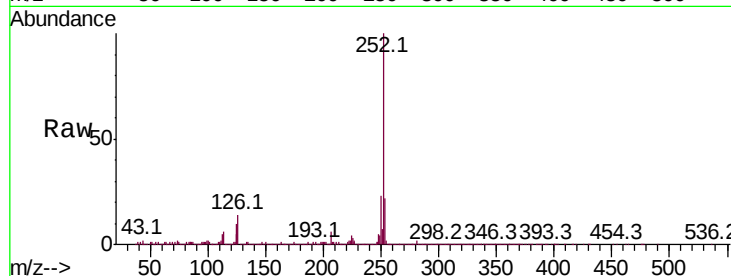
Tot Ion:252 Resp: 1349023

Ion Ratio Lower Upper

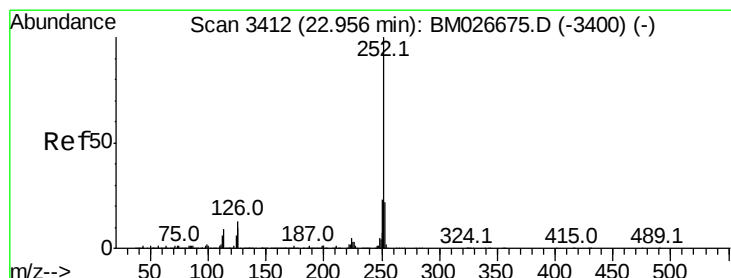
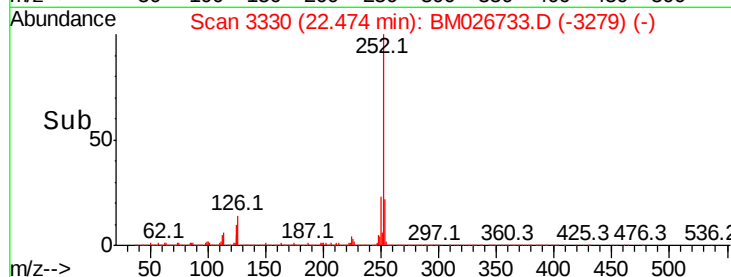
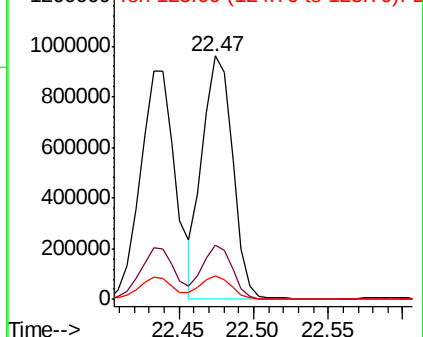
252 100

253 22.0 17.5 26.3

125 9.7 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: 48.190 ng

RT: 22.95 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

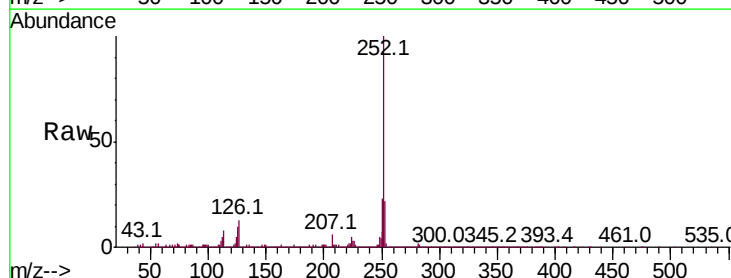
Tgt Ion:252 Resp: 1326012

Ion Ratio Lower Upper

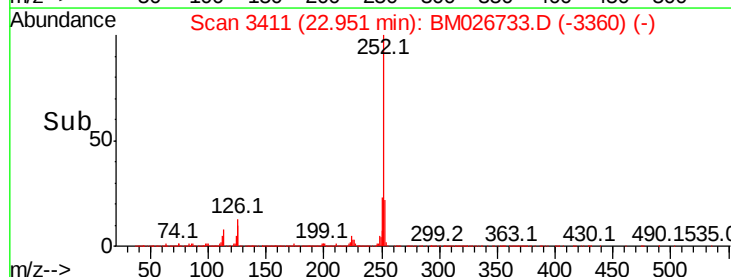
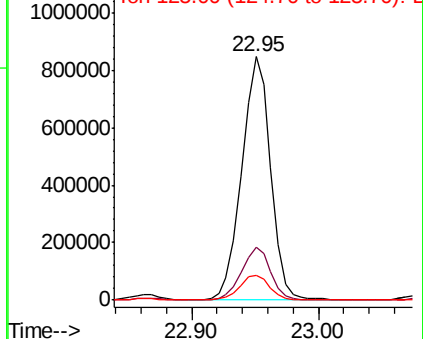
252 100

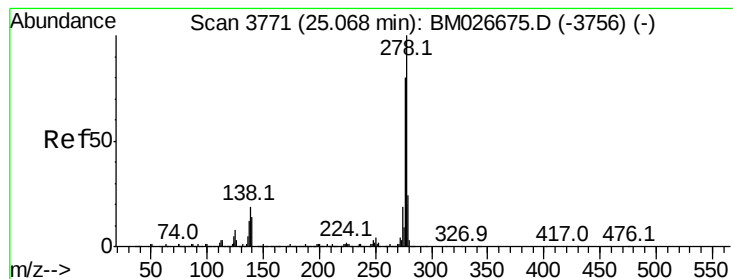
253 21.8 17.4 26.2

125 10.4 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: 51.451 ng

RT: 25.06 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

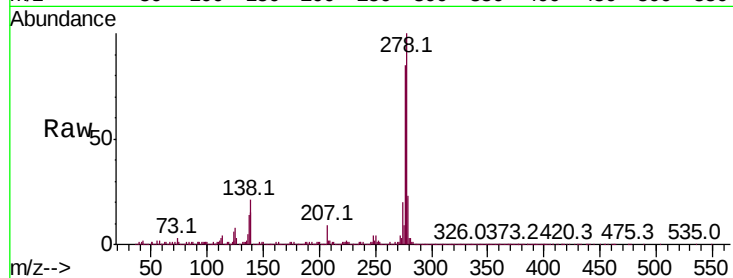
Tot Ion:278 Resp: 1390990

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.2	16.8
279	23.4	19.0	28.4

278 100

139 15.0 11.2 16.8

279 23.4 19.0 28.4



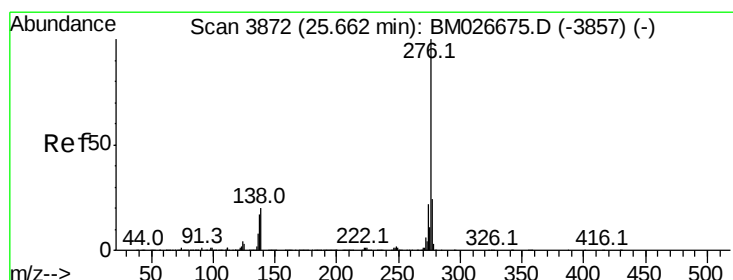
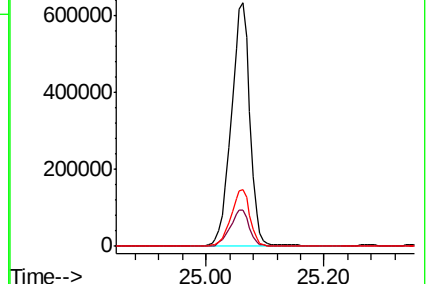
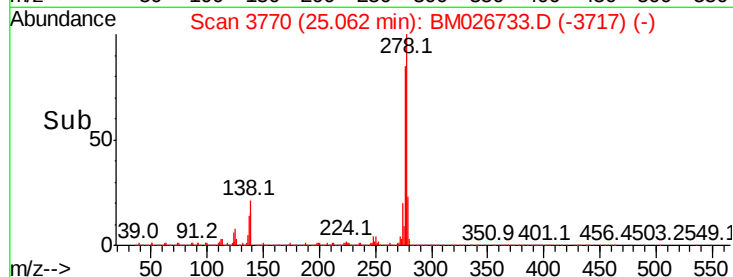
Abundance

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

25.06



#92

Benzo(g,h,i)perylene

Concen: 53.860 ng

RT: 25.66 min Scan# 3871

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

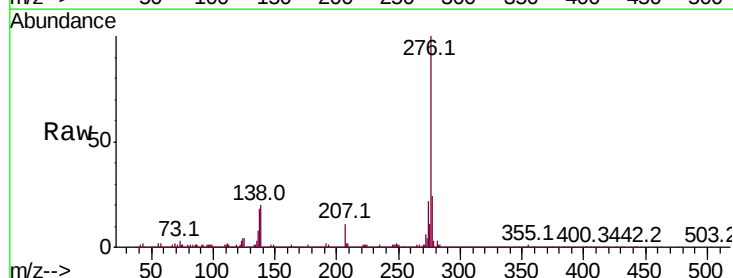
Tgt Ion:276 Resp: 1341638

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	19.6	15.8	23.8

276 100

277 24.0 19.1 28.7

138 19.6 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

25.66

