

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026734.D
 Acq On : 10 Jul 2020 15:11
 Operator : JU/CG
 Sample : L3186-1MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

Quant Time: Jul 10 15:42:34 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	88538	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	327855	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	184464	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	389704	20.00	ng	0.00
76) Chrysene-d12	20.97	240	438863	20.00	ng	0.00
86) Perylene-d12	23.04	264	460962	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	267047	50.55	ng	0.00
7) Phenol-d6	6.53	99	387847	46.08	ng	0.00
23) Nitrobenzene-d5	8.47	82	266121	34.63	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	133718	49.76	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	498811	35.95	ng	0.00
79) Terphenyl-d14	19.40	244	835055	37.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	115789	45.620	ng	94
3) Pyridine	3.33	79	294250	40.534	ng	98
4) n-Nitrosodimethylamine	3.25	42	190250	43.786	ng	89
6) Aniline	6.67	93	337906	32.711	ng	98
8) 2-Chlorophenol	6.90	128	279679	44.447	ng	98
9) Benzaldehyde	6.48	77	101009	21.625	ng	97
10) Phenol	6.56	94	366032	44.004	ng	96
11) bis(2-Chloroethyl)ether	6.78	93	278497	40.043	ng	96
12) 1,3-Dichlorobenzene	7.21	146	306135	44.758	ng	96
13) 1,4-Dichlorobenzene	7.36	146	311165	44.694	ng	99
14) 1,2-Dichlorobenzene	7.66	146	299070	43.123	ng	98
15) Benzyl Alcohol	7.58	79	270083	37.505	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	517134	36.025	ng	99
17) 2-Methylphenol	7.79	107	233780	36.982	ng	96
18) Hexachloroethane	8.37	117	120403	43.544	ng	98
19) n-Nitroso-di-n-propylamine	8.13	70	240315	34.318	ng	94
20) 3+4-Methylphenols	8.12	107	311385	35.830	ng	98
22) Acetophenone	8.15	105	411879	44.209	ng	# 95
24) Nitrobenzene	8.51	77	349705	43.256	ng	99
25) Isophorone	9.04	82	586905	39.827	ng	99
26) 2-Nitrophenol	9.21	139	139489	46.748	ng	98
27) 2,4-Dimethylphenol	9.29	122	228679	47.131	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	341670	41.969	ng	99
29) 2,4-Dichlorophenol	9.75	162	242487	45.380	ng	99
30) 1,2,4-Trichlorobenzene	9.95	180	268232	44.997	ng	99
31) Naphthalene	10.13	128	804169	44.100	ng	99
32) Benzoic acid	9.48	122	166892	40.863	ng	99
33) 4-Chloroaniline	10.26	127	190228	23.847	ng	99
34) Hexachlorobutadiene	10.42	225	169438	42.918	ng	99
35) Caprolactam	11.05	113	36387	19.224	ng	96
36) 4-Chloro-3-methylphenol	11.40	107	273623	40.517	ng	99
37) 2-Methylnaphthalene	11.75	142	560873	41.522	ng	99
38) 1-Methylnaphthalene	11.98	142	528429	40.833	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	286283	48.008	ng	99

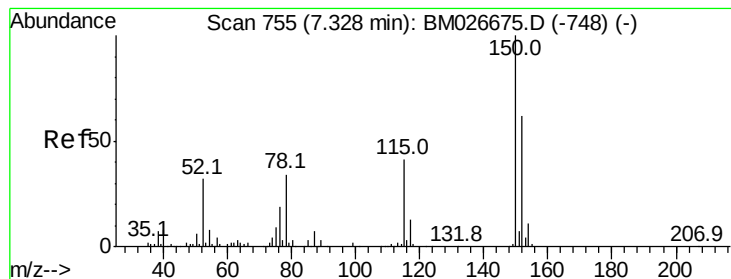
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026734.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	190139	58.557	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	187155	47.912	ng	98
44) 2,4,5-Trichlorophenol	12.47	196	204005	44.443	ng	98
46) 1,1'-Biphenyl	12.80	154	674573	46.296	ng	98
47) 2-Chloronaphthalene	12.84	162	537404	45.656	ng	98
48) 2-Nitroaniline	13.06	65	213474	44.069	ng	98
49) Acenaphthylene	13.70	152	841883	44.740	ng	100
50) Dimethylphthalate	13.47	163	668403	42.363	ng	99
51) 2,6-Dinitrotoluene	13.58	165	140975	41.725	ng	97
52) Acenaphthene	14.05	154	499489	43.678	ng	97
53) 3-Nitroaniline	13.91	138	110573	31.459	ng	96
54) 2,4-Dinitrophenol	14.13	184	63782	31.379	ng	98
55) Dibenzofuran	14.39	168	794705	42.383	ng	99
56) 4-Nitrophenol	14.26	139	255251	83.143	ng	95
57) 2,4-Dinitrotoluene	14.39	165	200458	41.108	ng	99
58) Fluorene	15.05	166	658608	42.423	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	183632	45.809	ng	99
60) Diethylphthalate	14.85	149	652088	39.085	ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	328117	39.010	ng	98
62) 4-Nitroaniline	15.09	138	132004	33.179	ng	93
63) Azobenzene	15.35	77	761082	41.533	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	46681	19.323	ng	94
66) n-Nitrosodiphenylamine	15.27	169	561861	45.369	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	202395	41.725	ng	97
68) Hexachlorobenzene	16.06	284	226536	44.373	ng	99
69) Atrazine	16.25	200	183857	49.371	ng	98
70) Pentachlorophenol	16.41	266	295628	102.360	ng	99
71) Phenanthrene	16.79	178	1046927	45.506	ng	99
72) Anthracene	16.88	178	1070232	46.729	ng	100
73) Carbazole	17.16	167	955121	43.743	ng	100
74) Di-n-butylphthalate	17.75	149	1178175	42.912	ng	99
75) Fluoranthene	18.82	202	1293312	45.642	ng	99
77) Benzidine	19.03	184	856769	99.024	ng	100
78) Pyrene	19.18	202	1318682	47.699	ng	99
80) Butylbenzylphthalate	20.12	149	571570	46.071	ng	98
81) Benzo(a)anthracene	20.95	228	1338645	45.409	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	460899	49.260	ng	100
83) Chrysene	21.00	228	1290369	44.972	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	875955	44.074	ng	99
85) Di-n-octyl phthalate	21.76	149	1517657	44.676	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1624935	49.516	ng	100
88) Benzo(b)fluoranthene	22.44	252	1421285	46.795	ng	99
89) Benzo(k)fluoranthene	22.47	252	1348356	45.258	ng	99
90) Benzo(a)pyrene	22.95	252	1281754	45.459	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	1372327	49.538	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1316923	51.594	ng	100

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

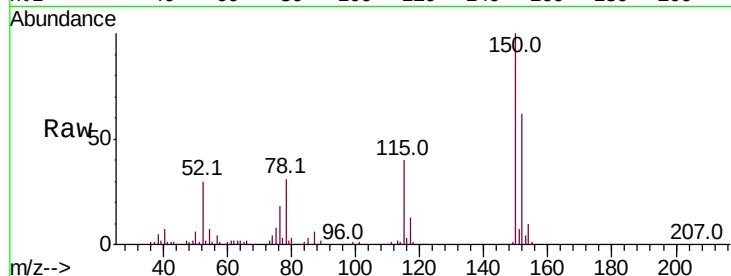


#1

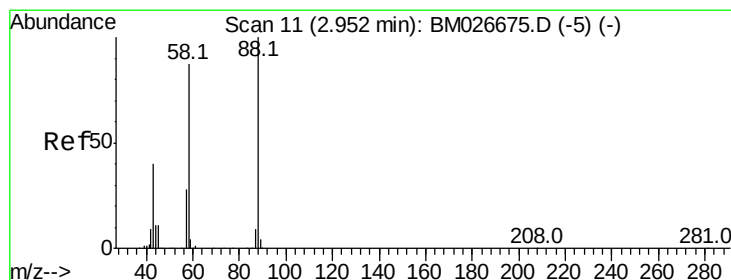
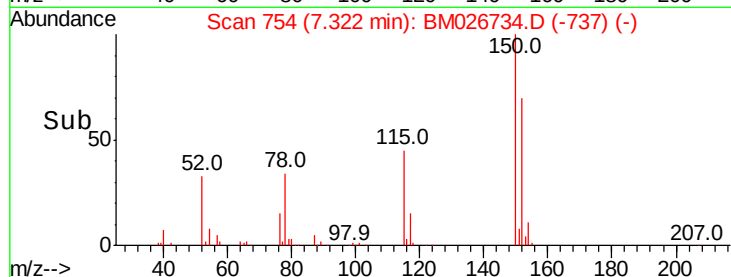
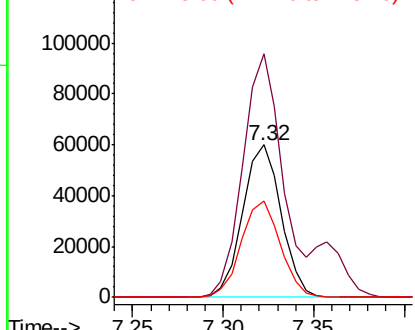
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion:152 Resp: 88538
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 63.6 52.2 78.4



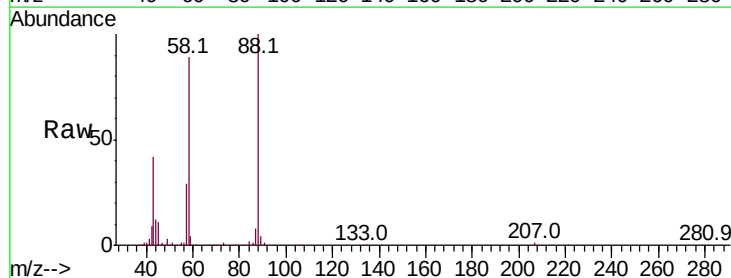
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



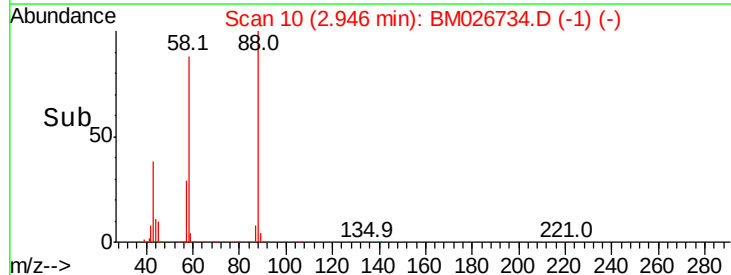
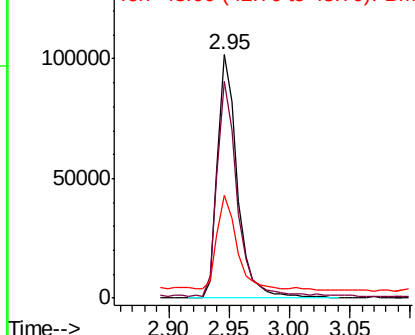
#2

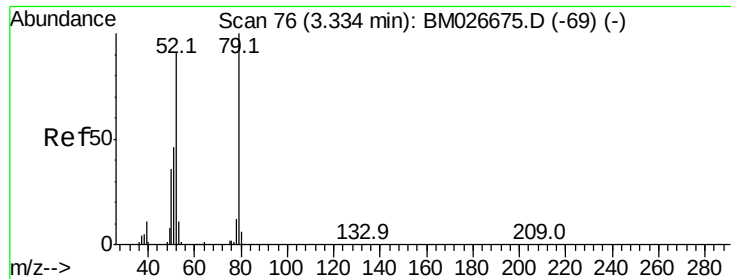
1,4-Dioxane
Concen: 45.620 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion: 88 Resp: 115789
Ion Ratio Lower Upper
88 100
58 87.5 73.2 109.8
43 36.8 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

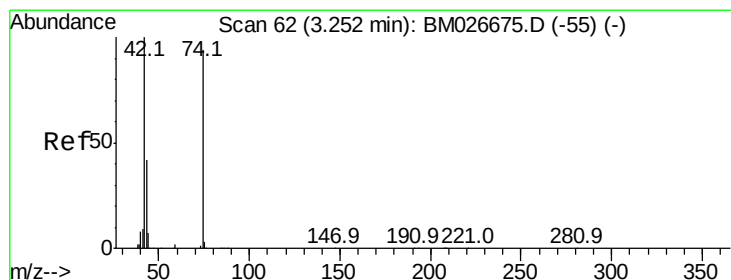
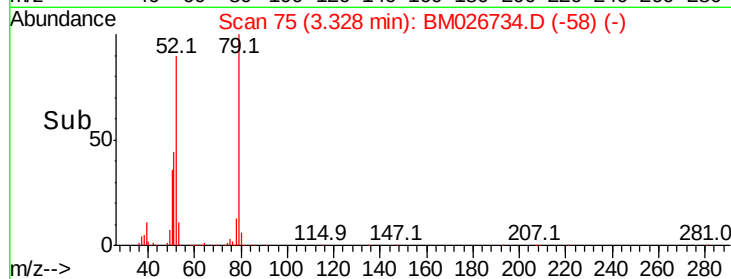
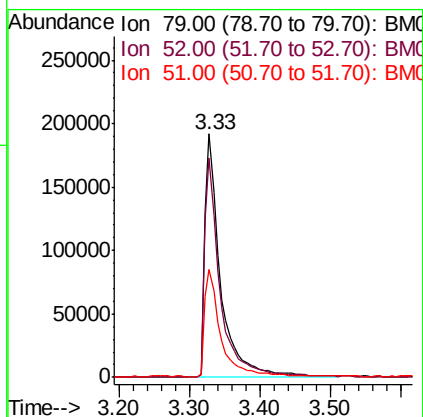
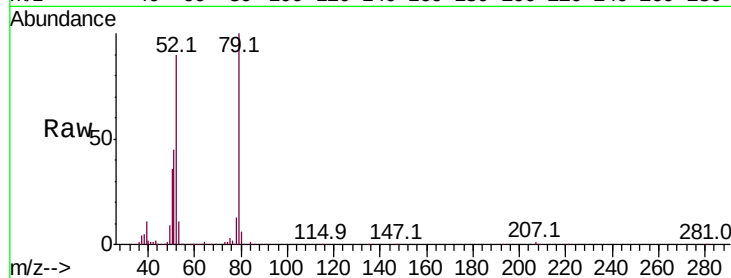




#3
 Pvridine
 Concen: 40.534 ng
 RT: 3.33 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

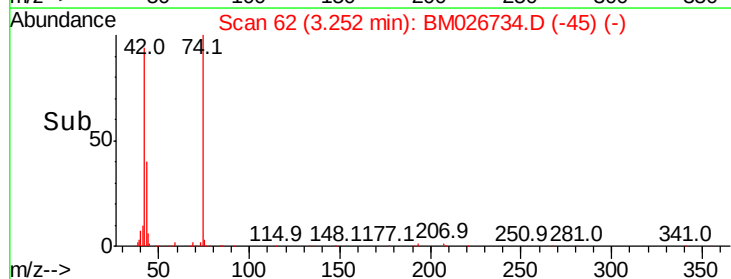
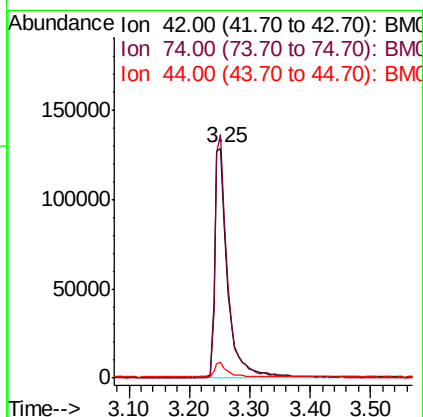
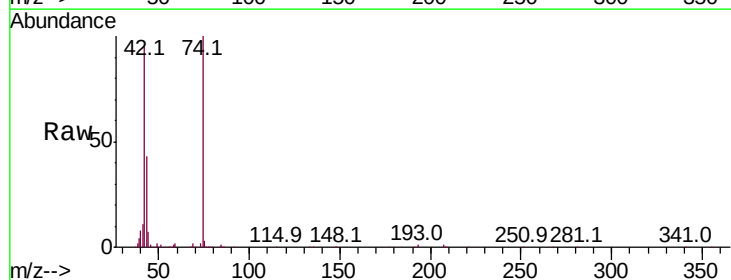
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

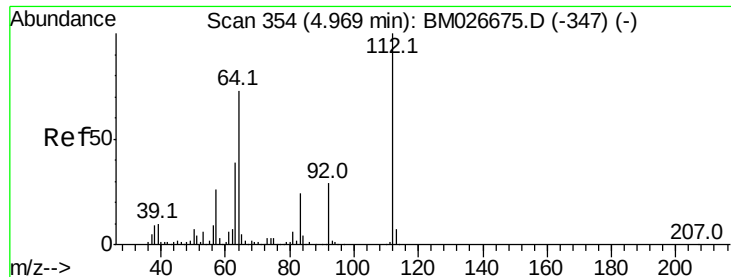
Tot Ion: 79 Resp: 294250
 Ion Ratio Lower Upper
 79 100
 52 90.0 72.9 109.3
 51 44.5 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 43.786 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion: 42 Resp: 190250
 Ion Ratio Lower Upper
 42 100
 74 105.8 75.1 112.7
 44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 50.554 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

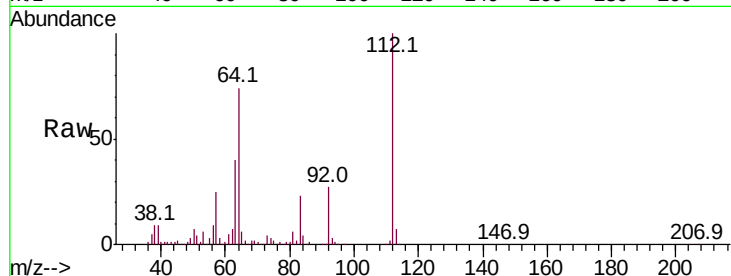
Tot Ion:112 Resp: 267047

Ion Ratio Lower Upper

112 100

64 74.4 58.4 87.6

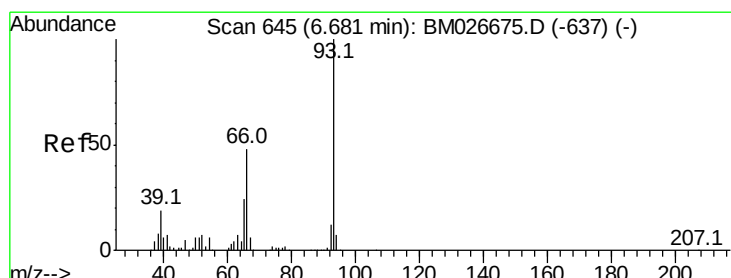
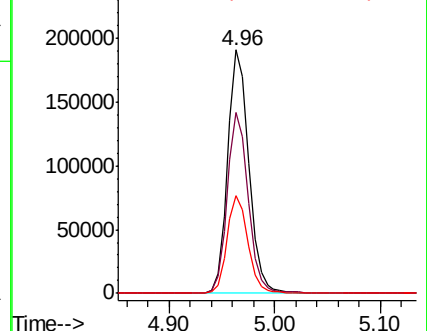
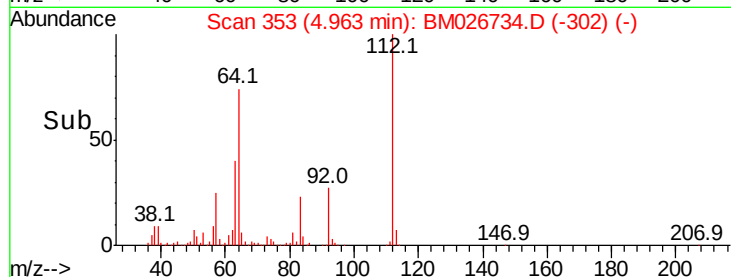
63 40.2 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 32.711 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

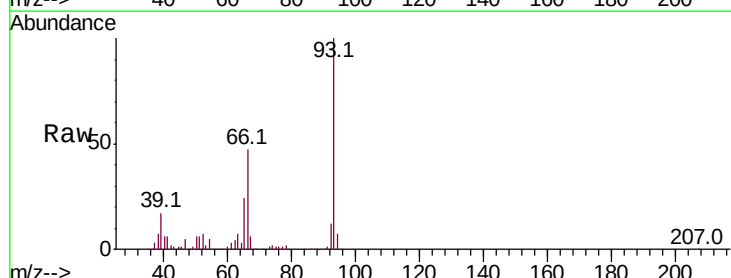
Tgt Ion: 93 Resp: 337906

Ion Ratio Lower Upper

93 100

66 46.5 38.2 57.4

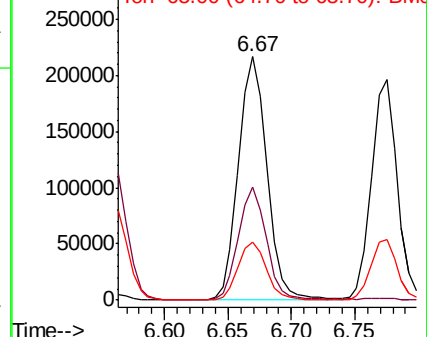
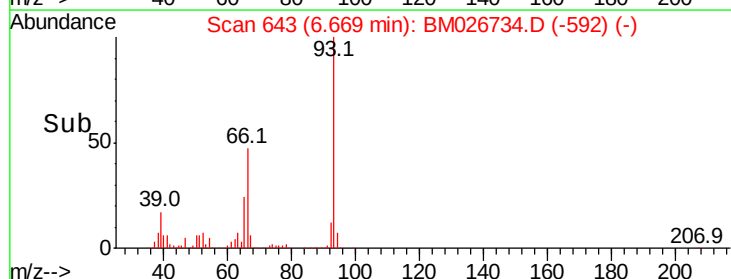
65 23.7 19.6 29.4

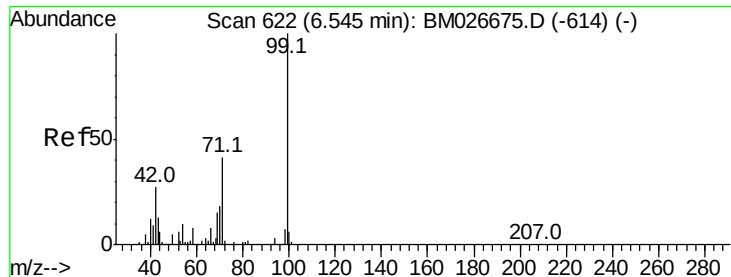


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 46.083 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

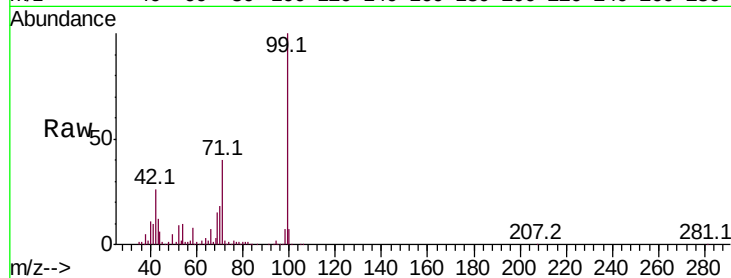
Tot Ion: 99 Resp: 387847

Ion Ratio Lower Upper

99 100

42 25.6 21.7 32.5

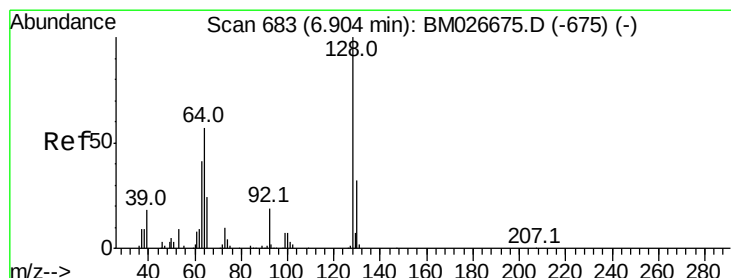
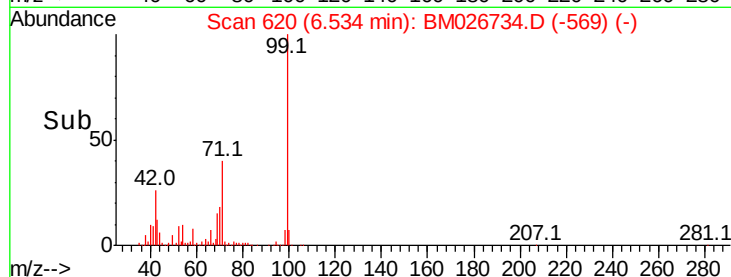
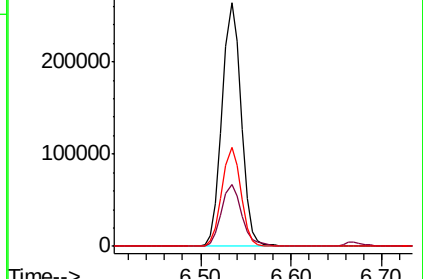
71 40.4 33.2 49.8



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

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

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



#8

2-Chlorophenol

Concen: 44.447 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

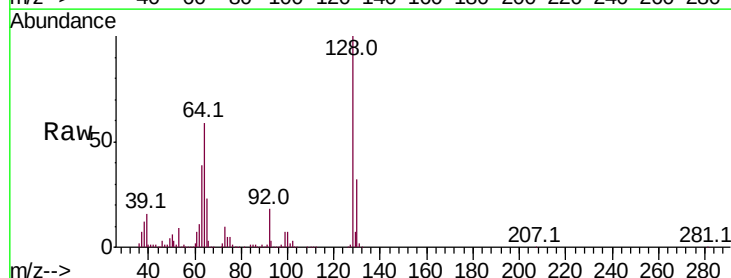
Tgt Ion: 128 Resp: 279679

Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

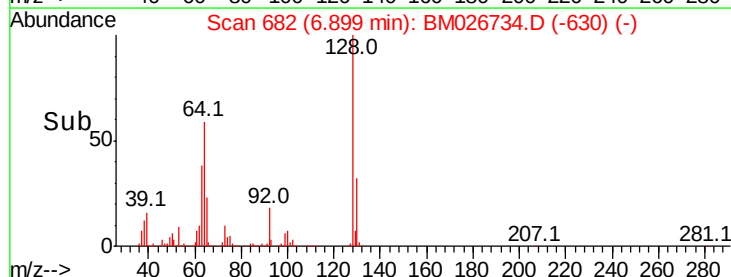
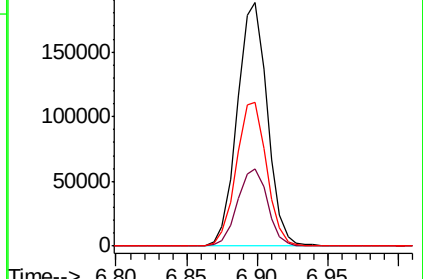
64 59.1 41.4 81.4

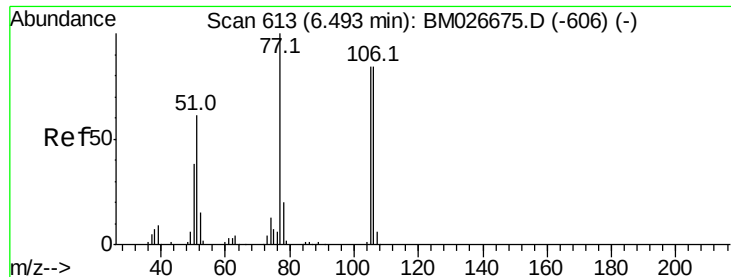


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

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

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





#9

Benzaldehyde

Concen: 21.625 ng

RT: 6.48 min Scan# 611

Delta R.T. -0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

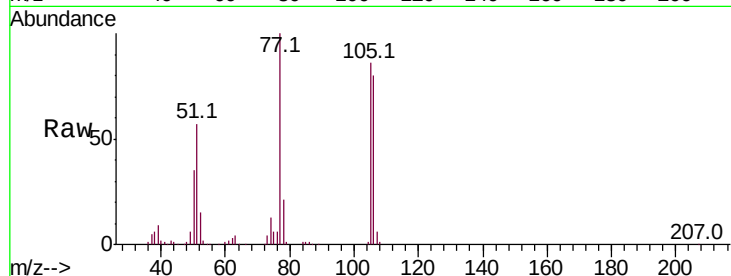
Tot Ion: 77 Resp: 101009

Ion Ratio Lower Upper

77 100

105 86.1 64.4 104.4

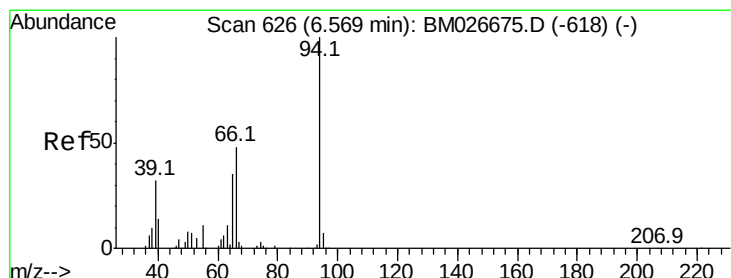
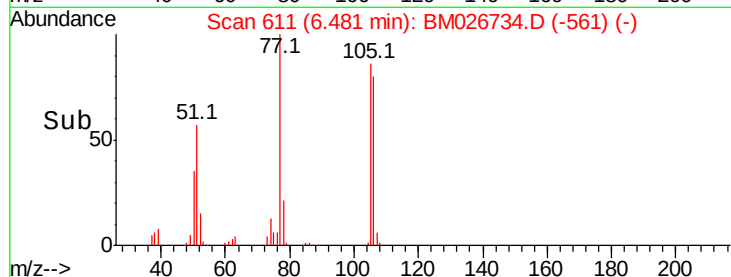
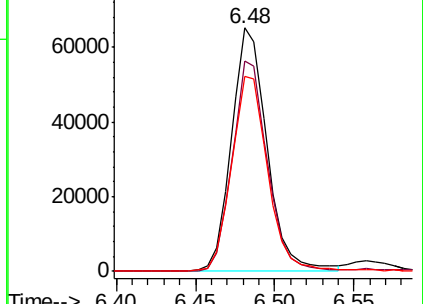
106 80.0 64.3 104.3



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

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

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



#10

Phenol

Concen: 44.004 ng

RT: 6.56 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

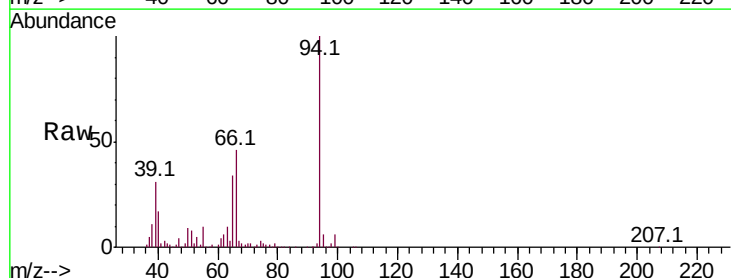
Tgt Ion: 94 Resp: 366032

Ion Ratio Lower Upper

94 100

65 34.3 15.5 55.5

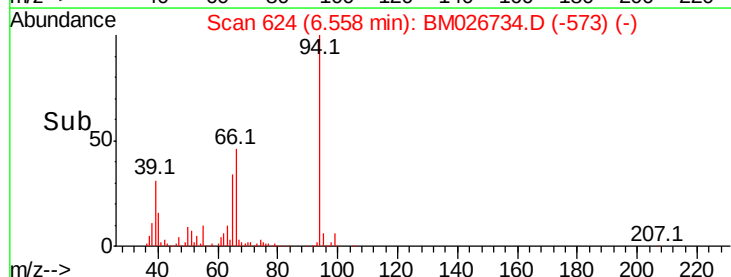
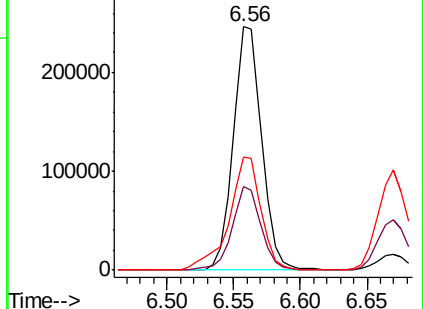
66 46.3 29.8 69.8

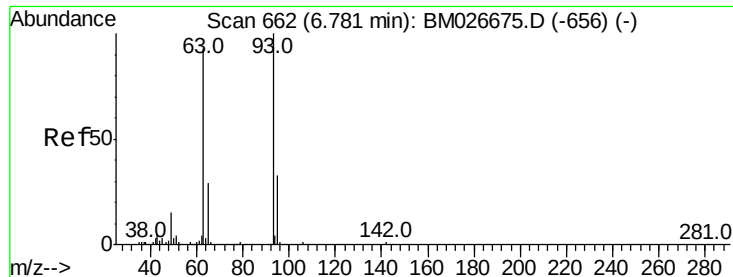


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

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

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

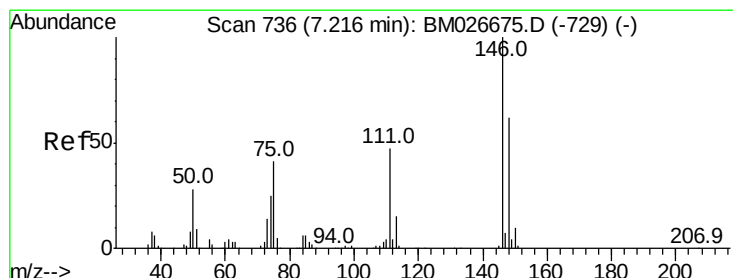
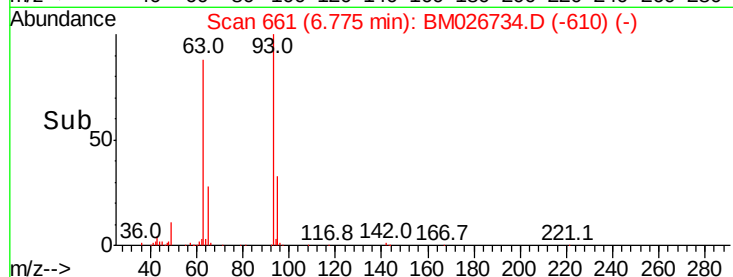
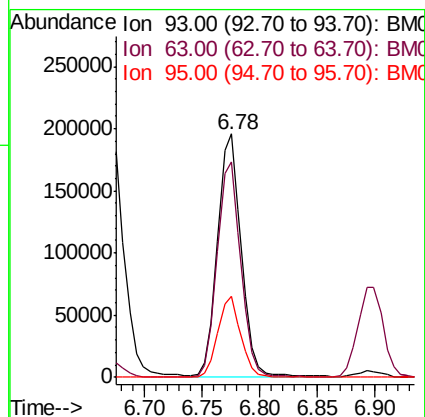
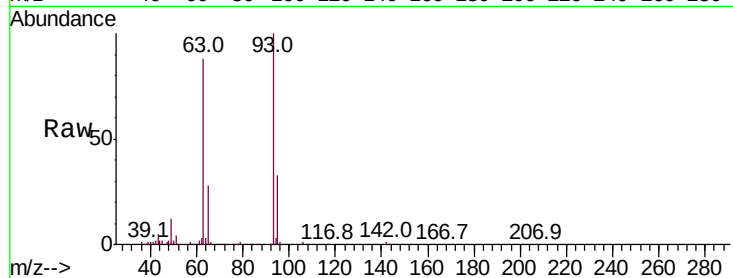




#11
bis(2-Chloroethyl)ether
Concen: 40.043 ng
RT: 6.78 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

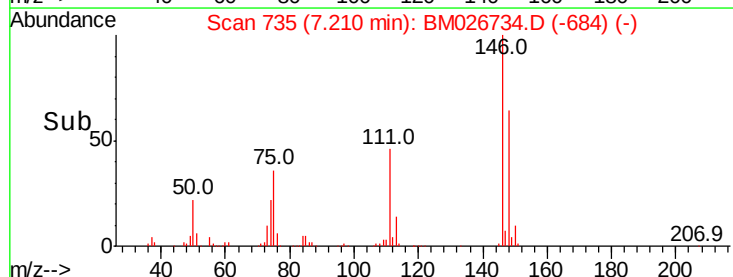
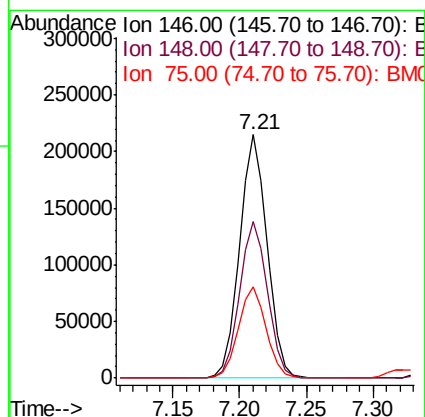
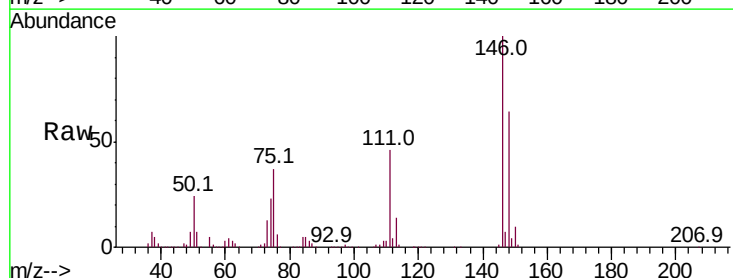
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

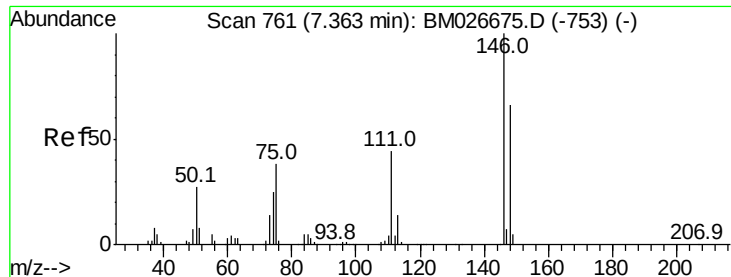
Tot Ion: 93 Resp: 278497
Ion Ratio Lower Upper
93 100
63 88.5 72.6 112.6
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.758 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion: 146 Resp: 306135
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 37.5 32.7 49.1

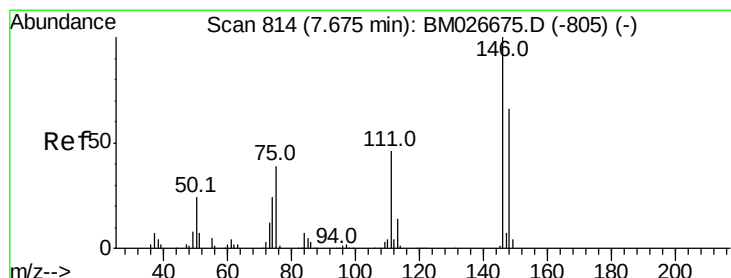
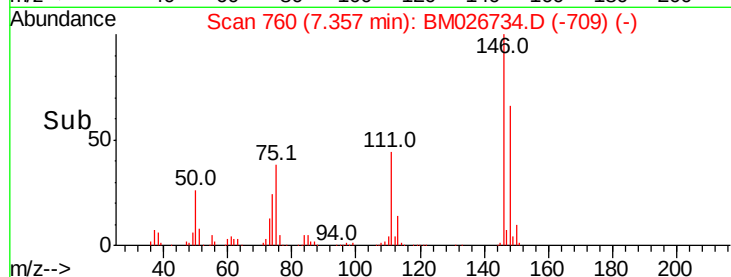
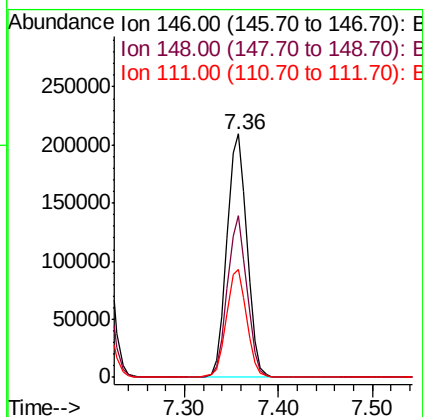
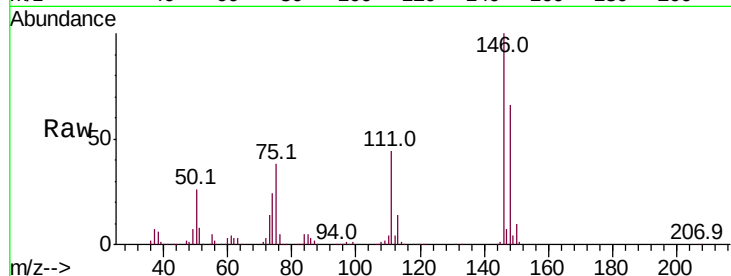




#13
 1,4-Dichlorobenzene
 Concen: 44.694 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

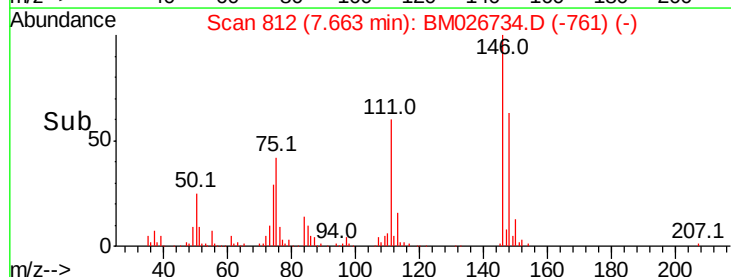
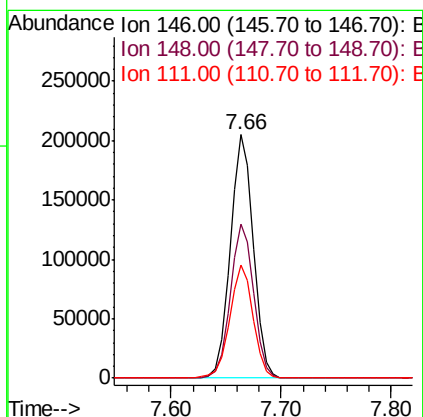
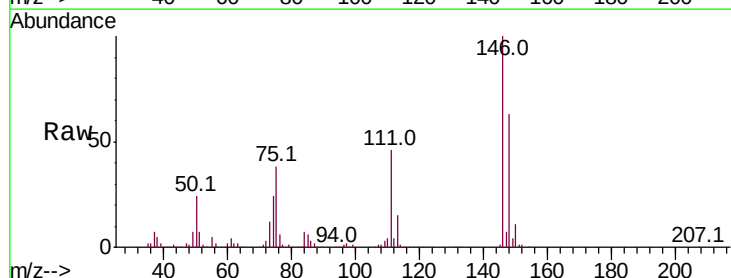
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

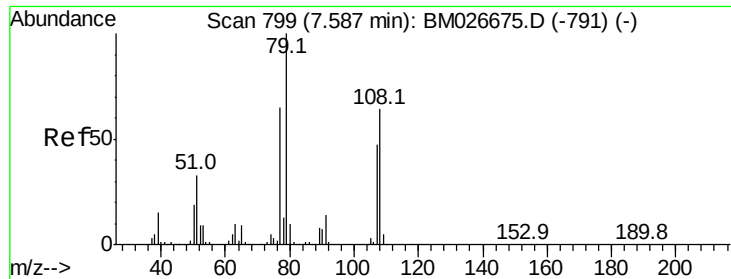
Tot Ion:146 Resp: 311165
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.4 78.6
 111 44.2 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 43.123 ng
 RT: 7.66 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:146 Resp: 299070
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 78.8
 111 46.4 37.2 55.8





#15

Benzyl Alcohol

Concen: 37.505 ng

RT: 7.58 min Scan# 797

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

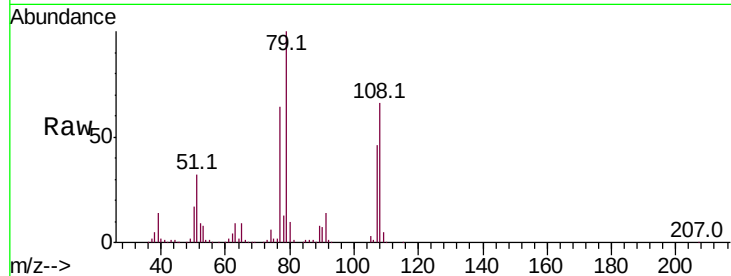
Tot Ion: 79 Resp: 270083

Ion Ratio Lower Upper

79 100

108 65.8 51.0 76.4

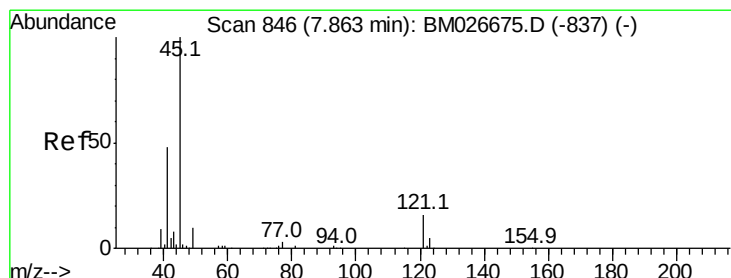
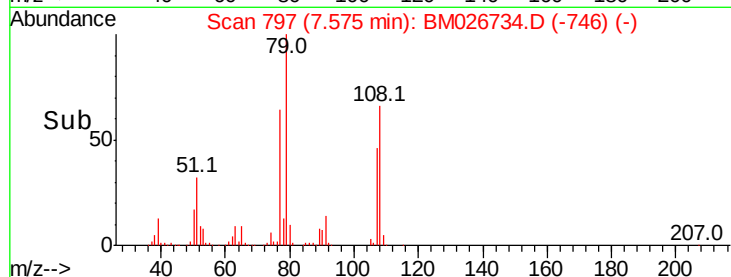
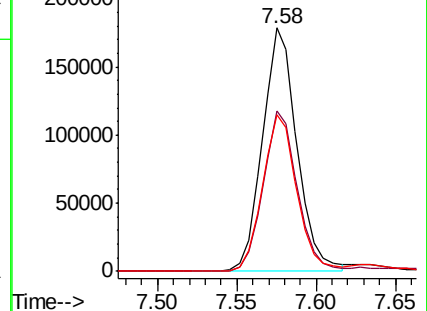
77 64.2 52.1 78.1



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: 36.025 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

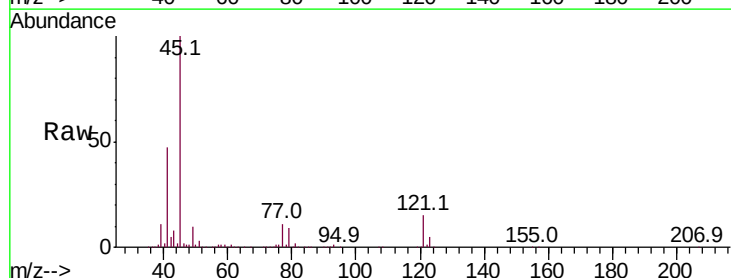
Tgt Ion: 45 Resp: 517134

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.4

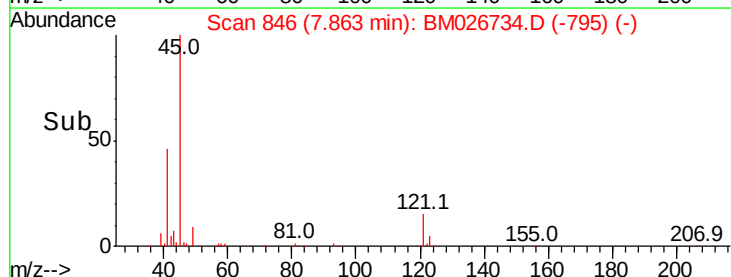
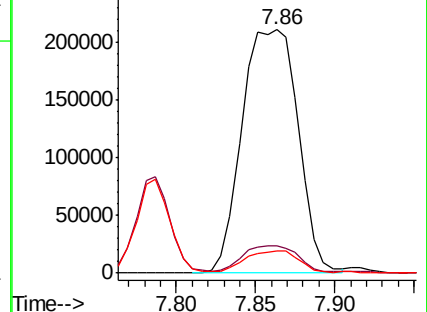
79 9.0 0.0 28.4

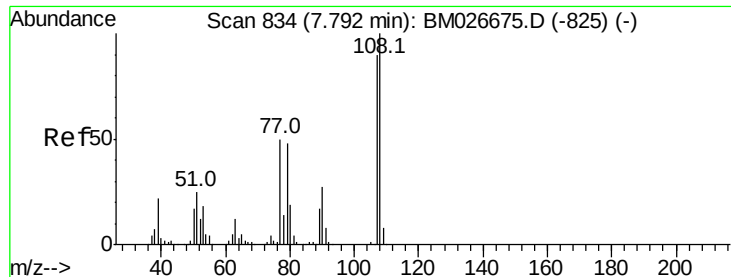


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

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

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

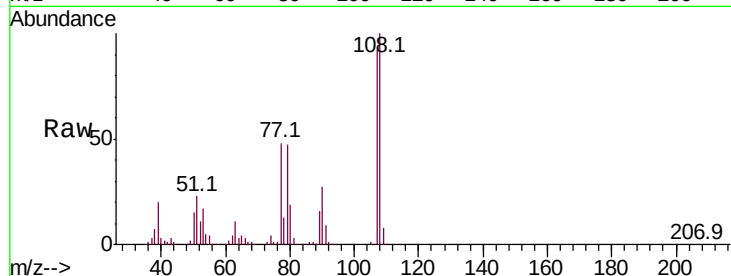




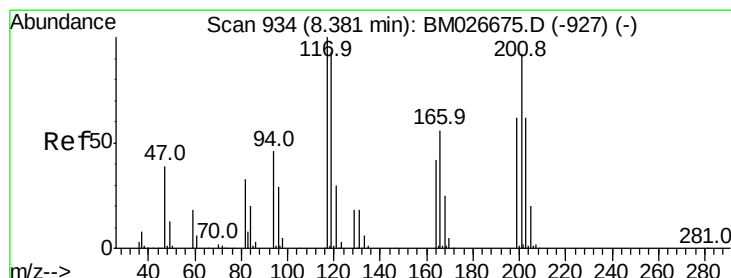
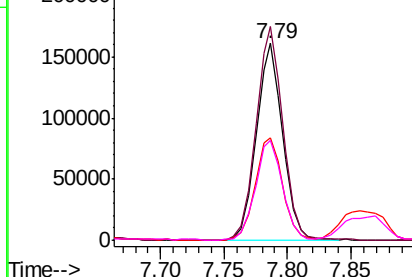
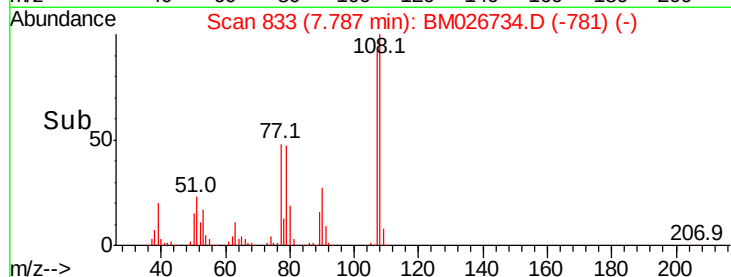
#17
2-Methylphenol
Concen: 36.982 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion:107 Resp: 233780
Ion Ratio Lower Upper
107 100
108 108.5 89.4 134.0
77 51.8 45.2 67.8
79 50.7 42.8 64.2

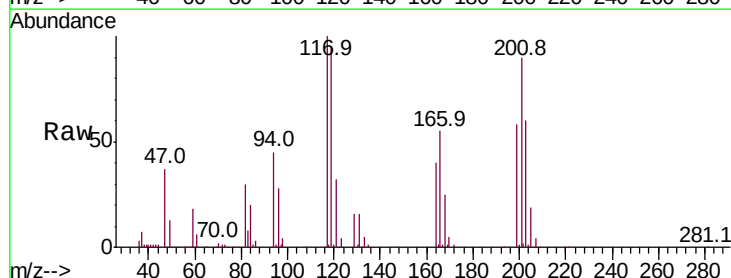


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

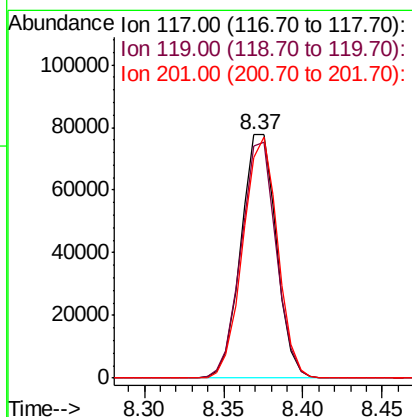
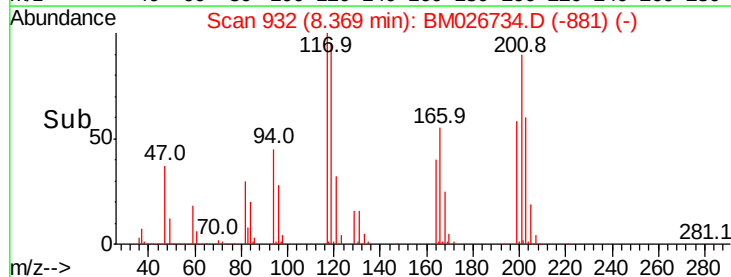


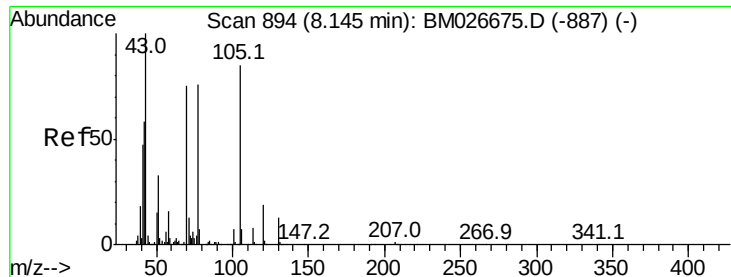
#18
Hexachloroethane
Concen: 43.544 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:117 Resp: 120403
Ion Ratio Lower Upper
117 100
119 95.1 74.2 111.2
201 90.3 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

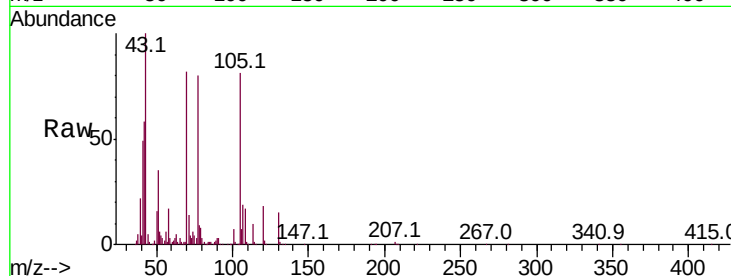




#19
n-Nitroso-di-n-propylamine
Concen: 34.318 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion:	70	Resp:	240315
Ion	Ratio	Lower	Upper
70	100		
42	71.1	62.3	93.5
101	9.1	7.1	10.7
130	18.7	14.3	21.5



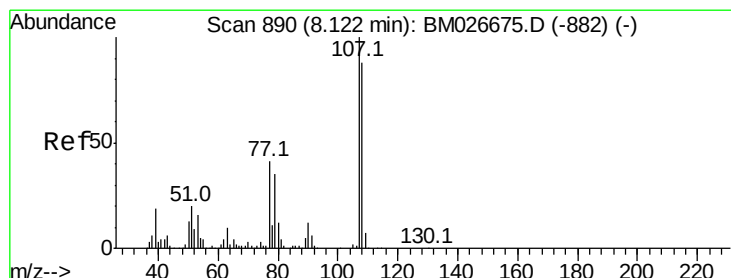
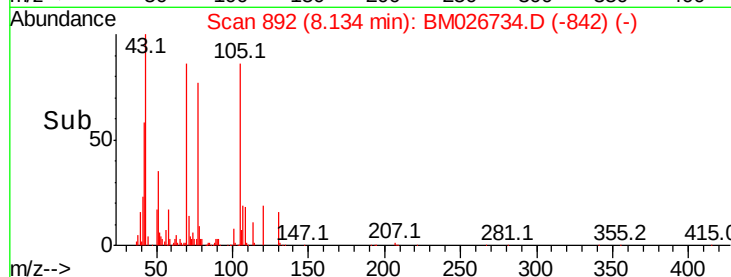
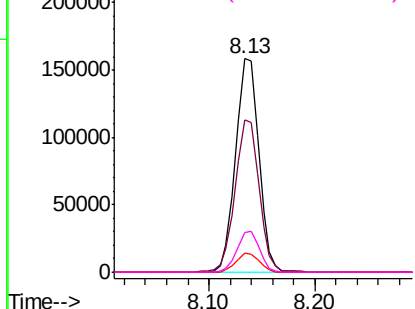
Abundance

Ion 70.00 (69.70 to 70.70): BM026675.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-887) (-)

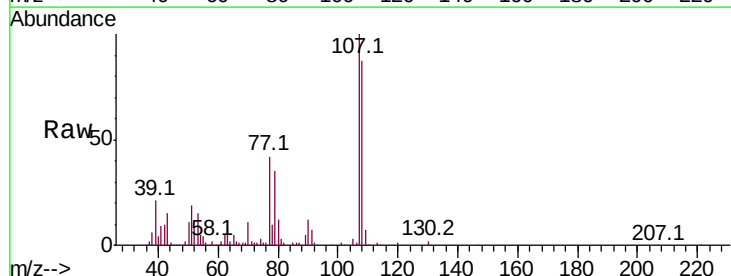
Ion 101.00 (100.70 to 101.70): BM026675.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-887) (-)



#20
3+4-Methylphenols
Concen: 35.830 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:	107	Resp:	311385
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	42.1	20.8	60.8
79	35.2	14.8	54.8



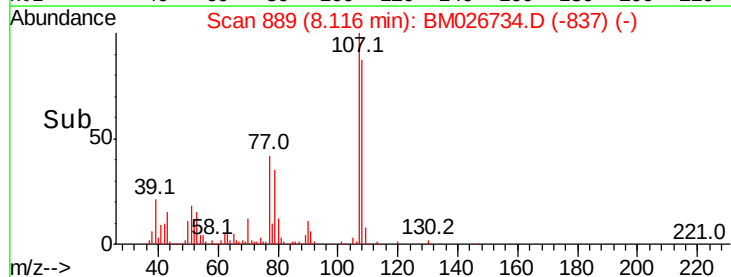
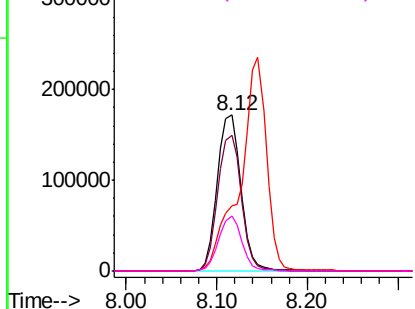
Abundance

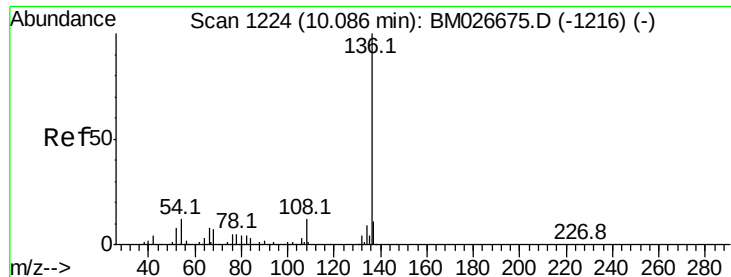
Ion 107.00 (106.70 to 107.70): BM026675.D (-882) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-882) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-882) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-882) (-)

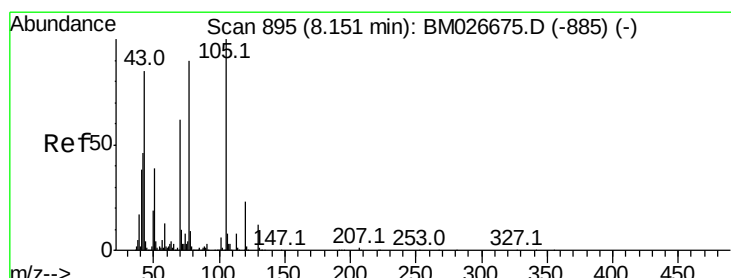
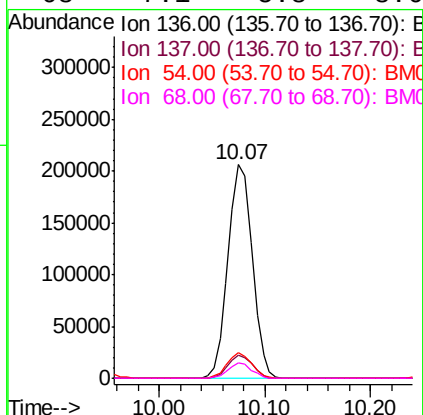
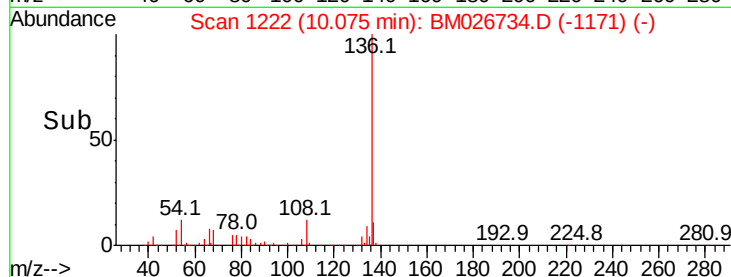
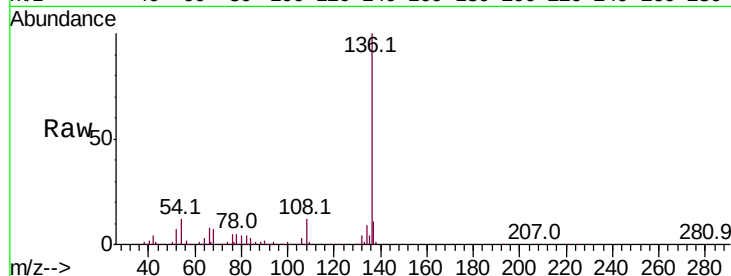




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

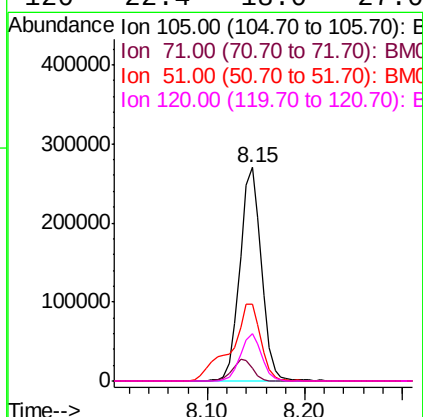
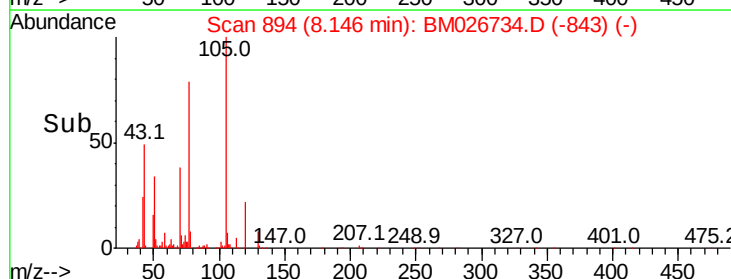
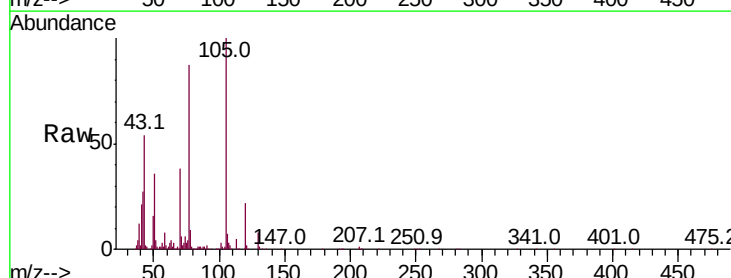
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

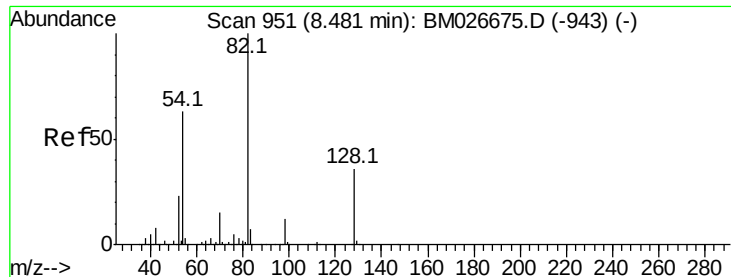
Tot Ion:136	Resp:	327855
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 12.8
54	11.9	9.8 14.6
68	7.1	5.8 8.6



#22
Acetophenone
Concen: 44.209 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:105	Resp:	411879
Ion	Ratio	Lower Upper
105	100	
71	5.9	8.1 12.1#
51	36.1	31.9 47.9
120	22.4	18.0 27.0





#23

Nitrobenzene-d5

Concen: 34.630 ng

RT: 8.47 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

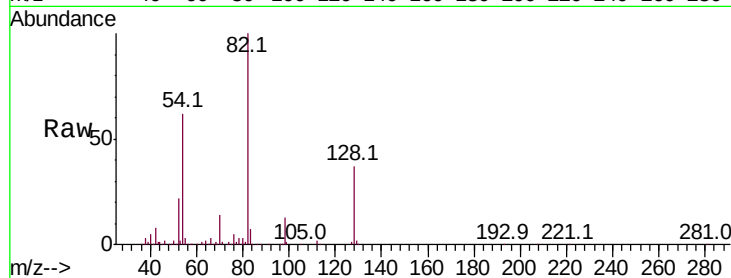
Tot Ion: 82 Resp: 266121

Ion Ratio Lower Upper

82 100

128 37.4 29.1 43.7

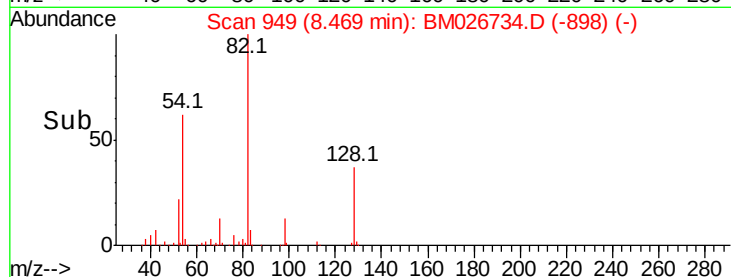
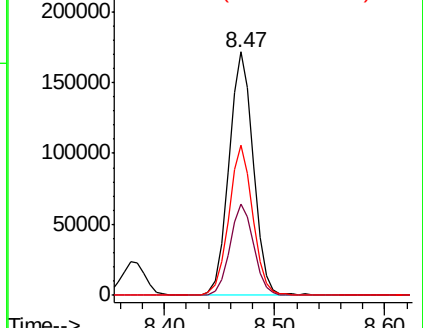
54 61.7 50.2 75.4



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

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

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



#24

Nitrobenzene

Concen: 43.256 ng

RT: 8.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

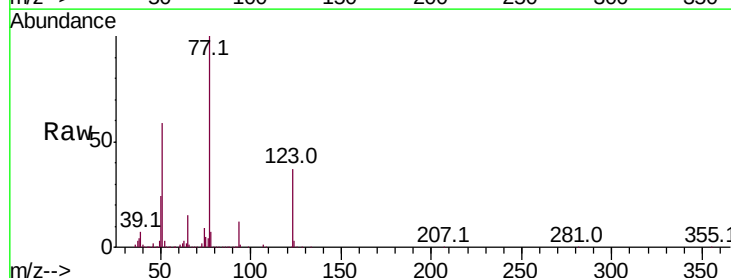
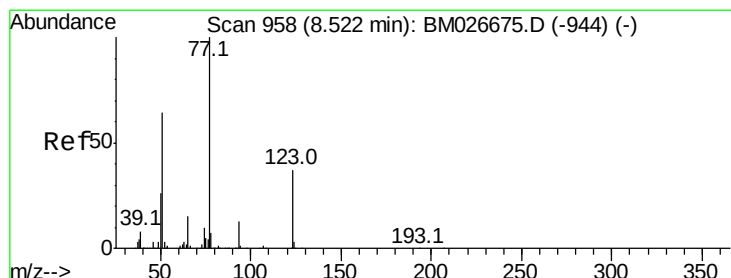
Tgt Ion: 77 Resp: 349705

Ion Ratio Lower Upper

77 100

123 37.5 29.8 44.6

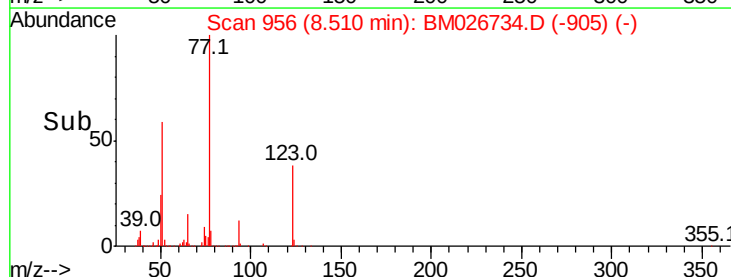
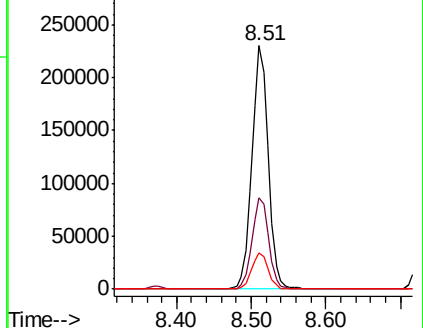
65 14.8 12.2 18.4

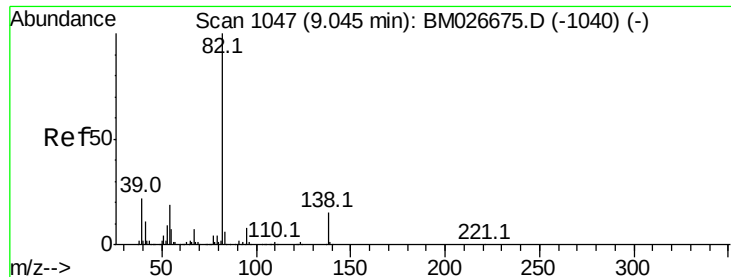


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

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

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





#25

Isophorone

Concen: 39.827 ng

RT: 9.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

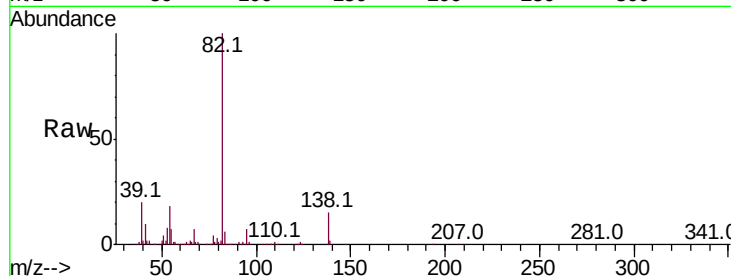
Tot Ion: 82 Resp: 586905

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

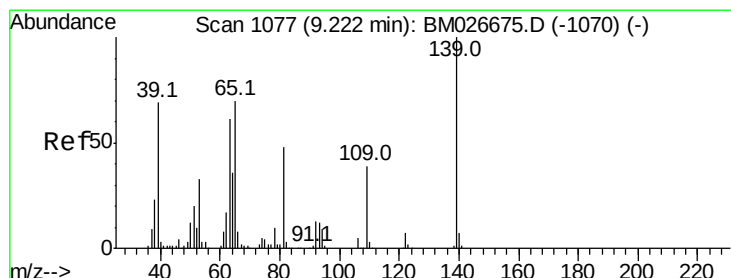
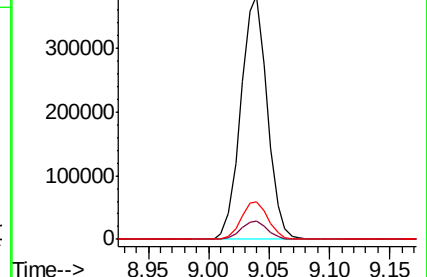
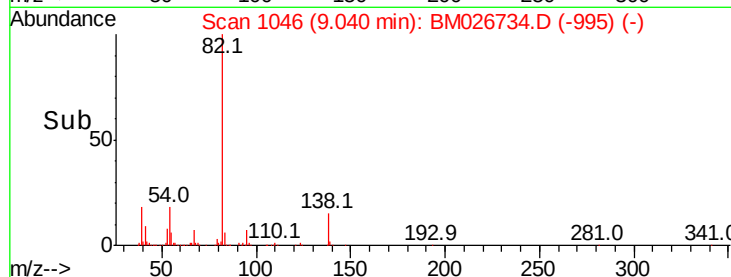
138 15.4 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 46.748 ng

RT: 9.21 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

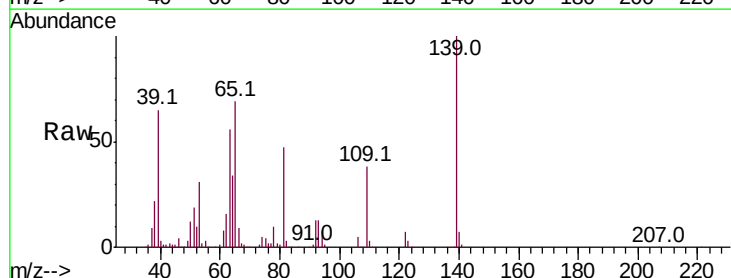
Tgt Ion: 139 Resp: 139489

Ion Ratio Lower Upper

139 100

109 38.1 30.8 46.2

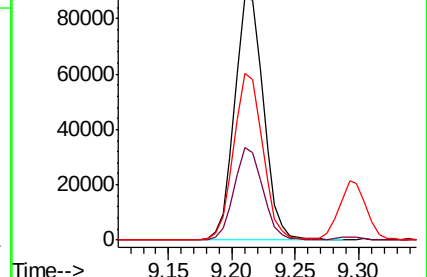
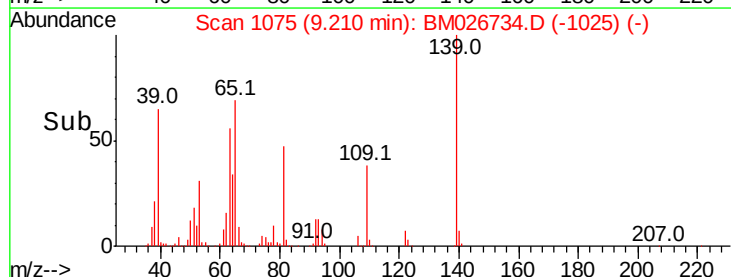
65 68.5 56.2 84.4

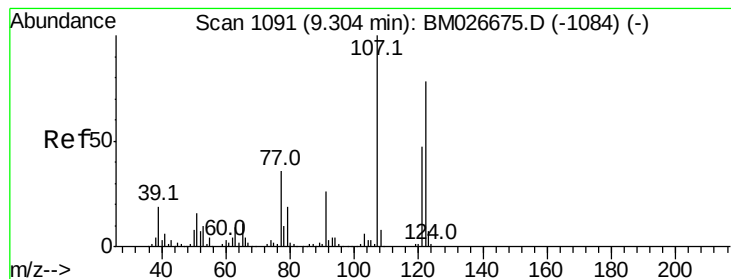


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 47.131 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

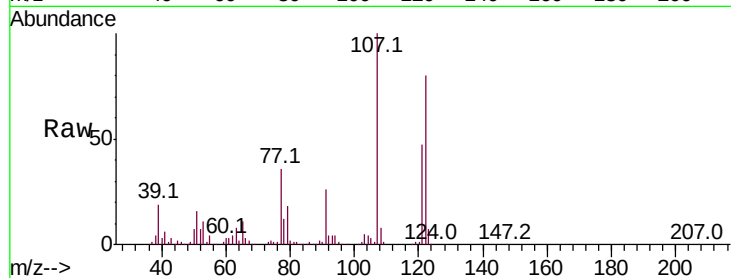
Tot Ion:122 Resp: 228679

Ion Ratio Lower Upper

122 100

107 124.4 102.1 153.1

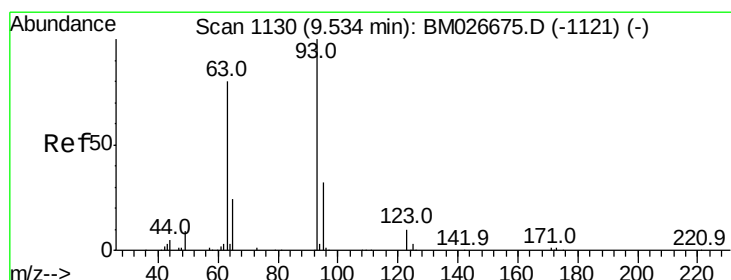
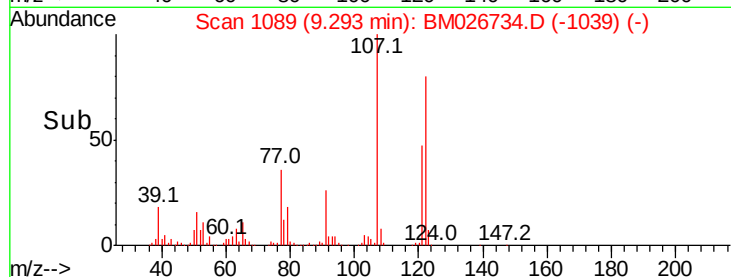
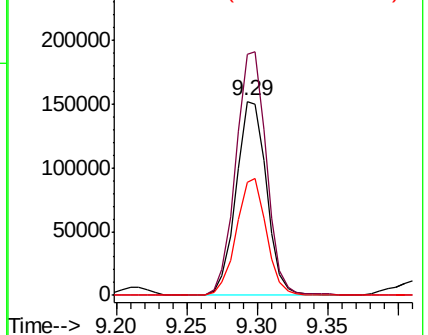
121 58.1 48.2 72.2



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: 41.969 ng

RT: 9.53 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

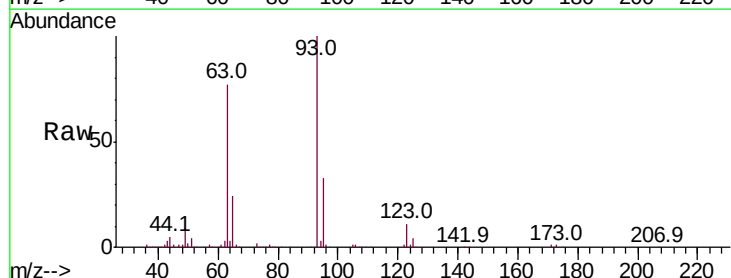
Tgt Ion: 93 Resp: 341670

Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

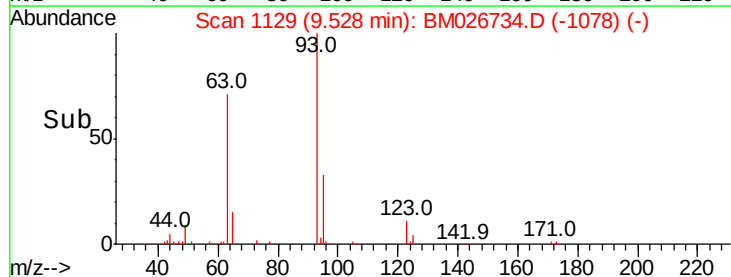
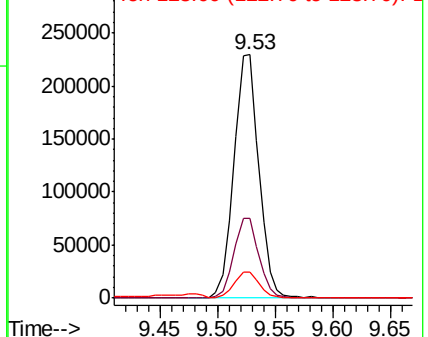
123 10.8 8.7 13.1

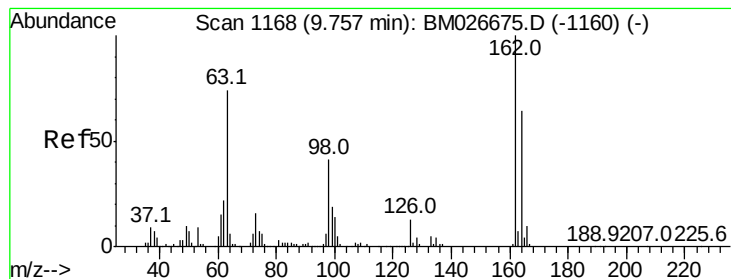


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.380 ng

RT: 9.75 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

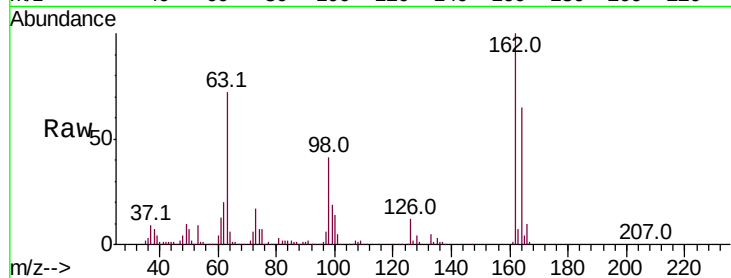
Tot Ion:162 Resp: 242487

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

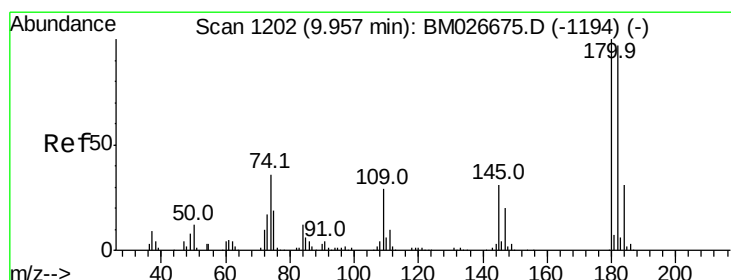
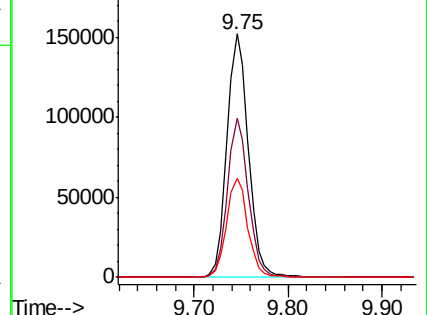
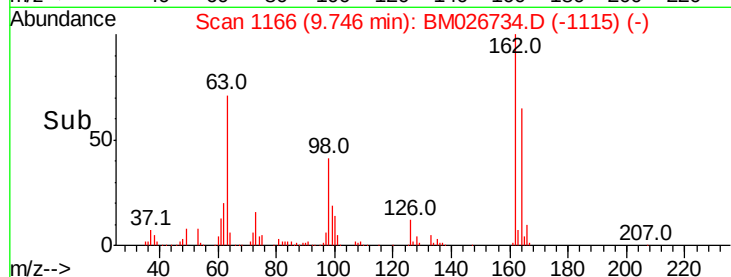
98 40.8 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 44.997 ng

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

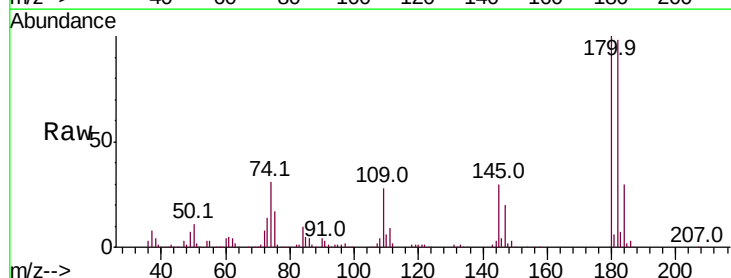
Tgt Ion:180 Resp: 268232

Ion Ratio Lower Upper

180 100

182 98.4 77.8 116.6

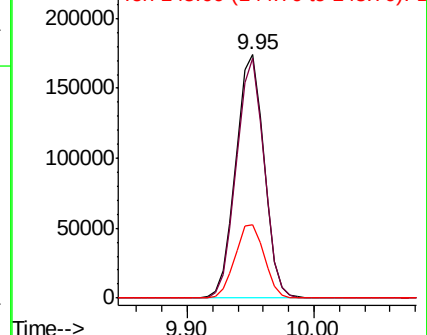
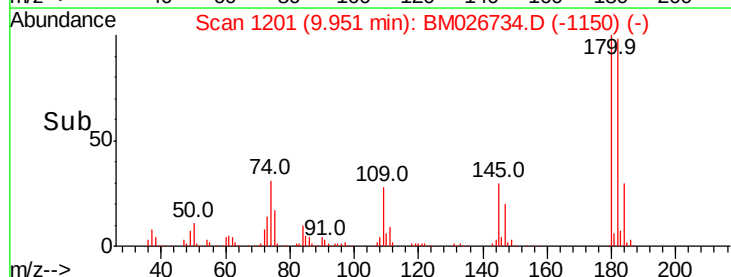
145 30.4 25.0 37.6

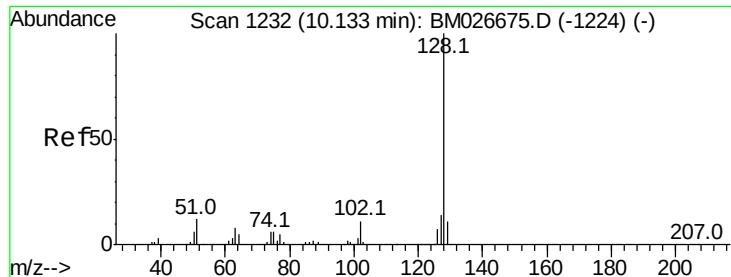


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

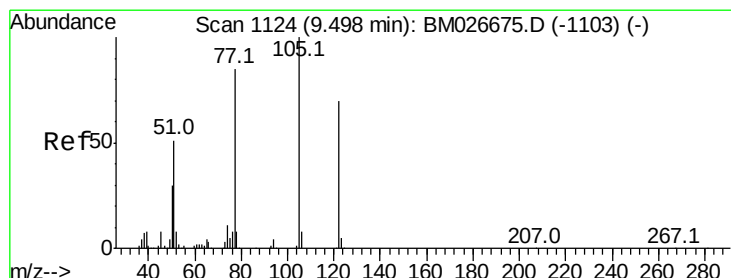
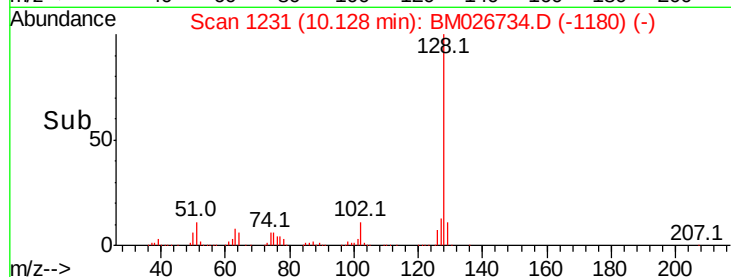
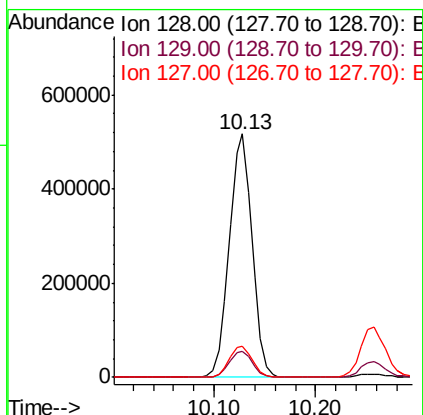
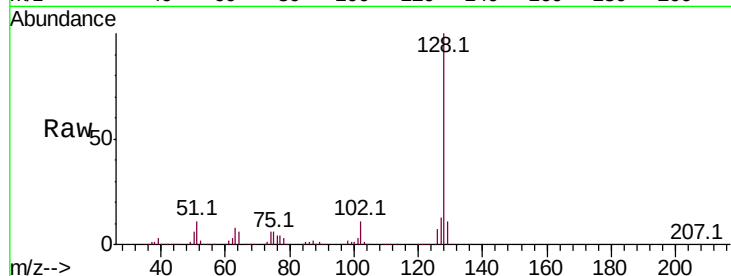




#31
Naphthalene
Concen: 44.100 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

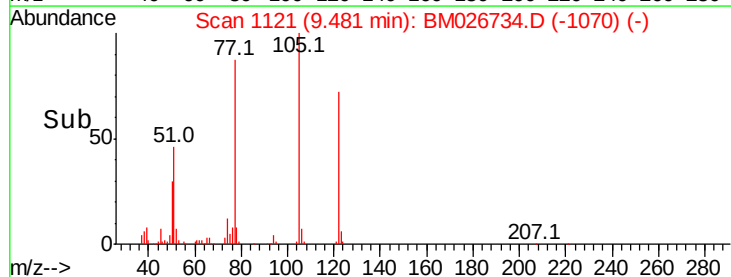
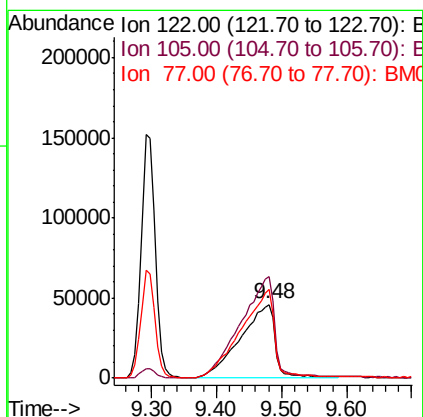
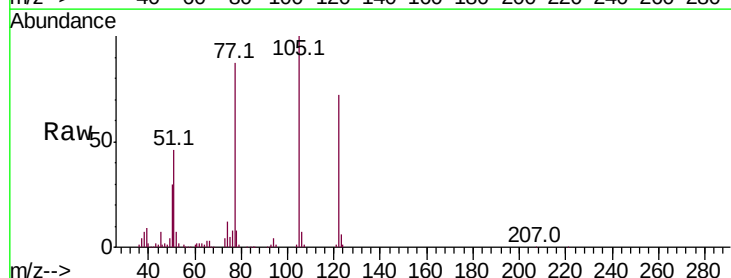
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

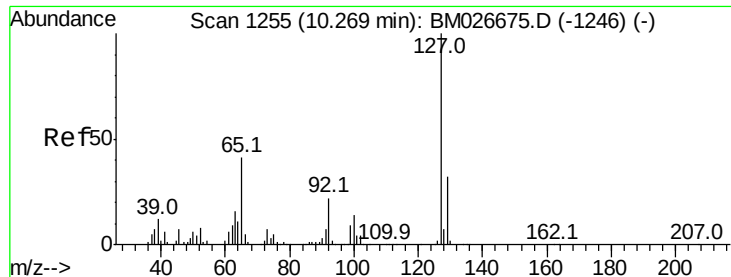
Tot Ion:128 Resp: 804169
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 40.863 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:122 Resp: 166892
Ion Ratio Lower Upper
122 100
105 138.9 120.9 160.9
77 120.8 100.0 140.0

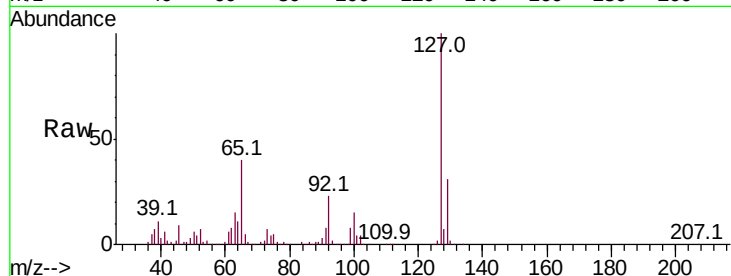




#33
4-Chloroaniline
Concen: 23.847 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion:	127	Resp:	190228
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	39.7	32.5	48.7
92	22.5	17.8	26.8



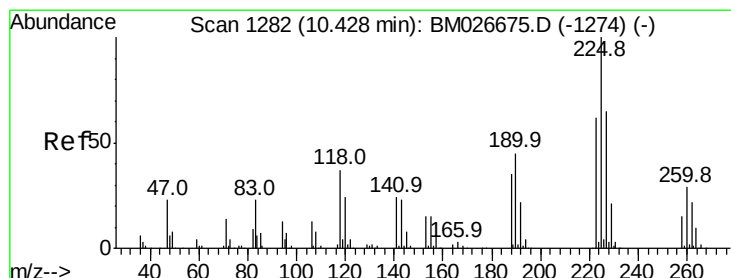
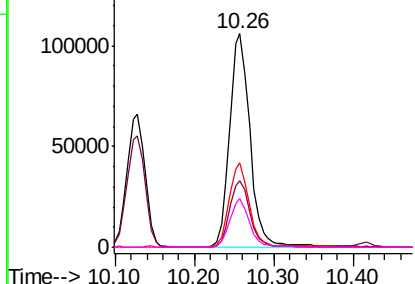
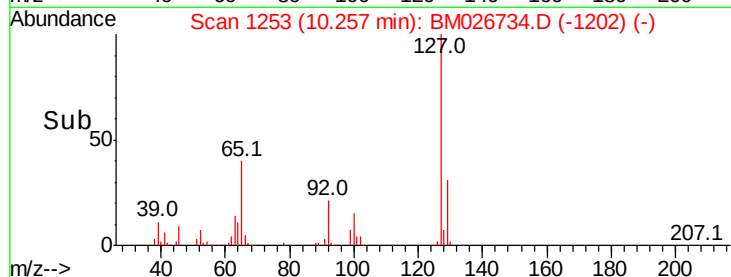
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

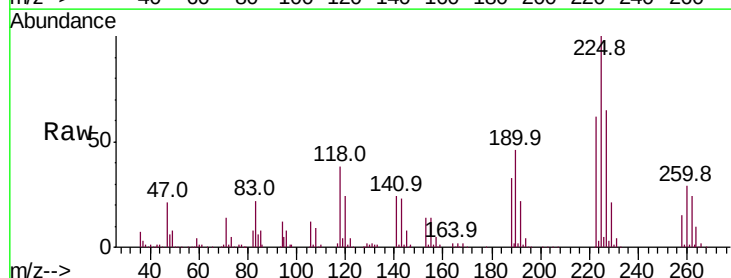
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:	225	Resp:	169438
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.8
227	64.6	52.3	78.5

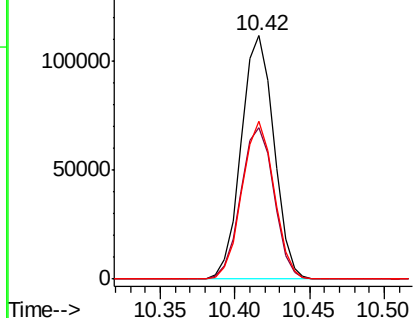
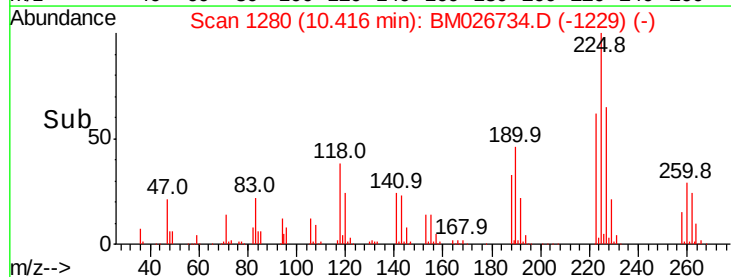


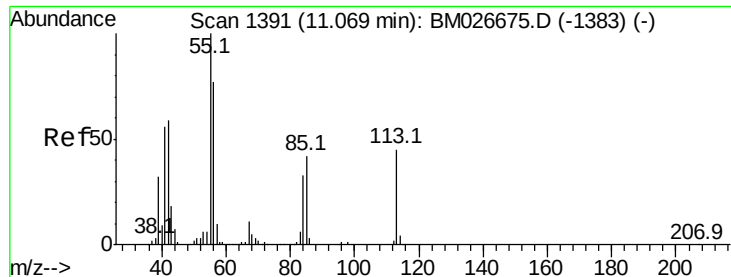
Abundance

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: 19.224 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

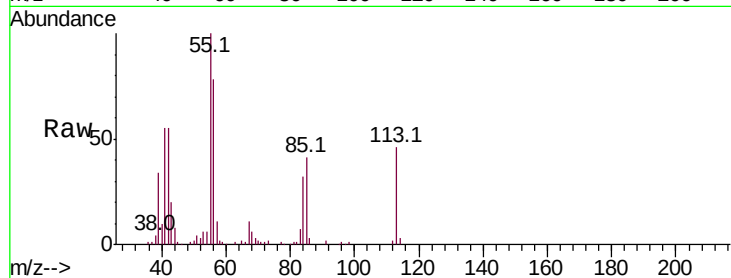
Tot Ion:113 Resp: 36387

Ion Ratio Lower Upper

113 100

55 216.3 203.5 243.5

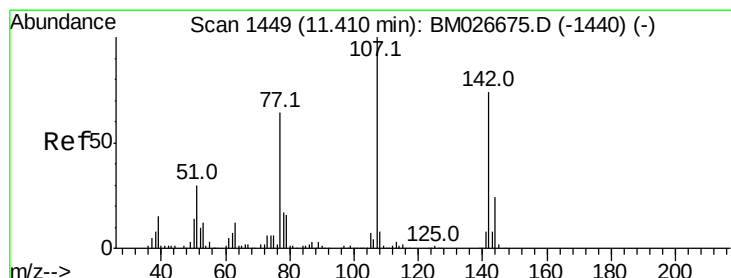
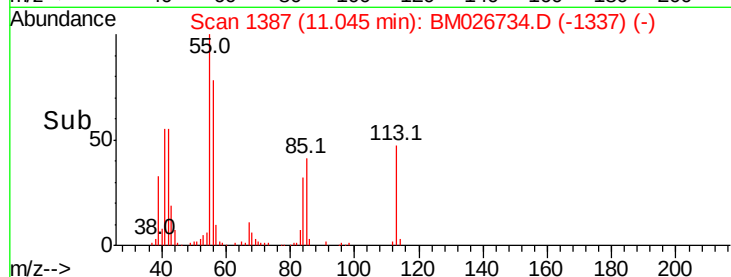
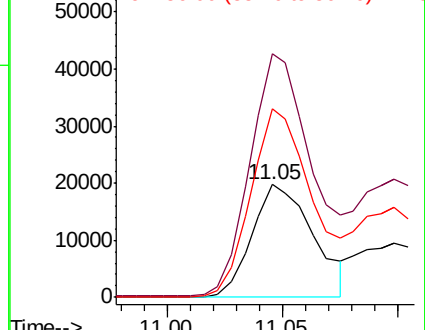
56 167.9 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.517 ng

RT: 11.40 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

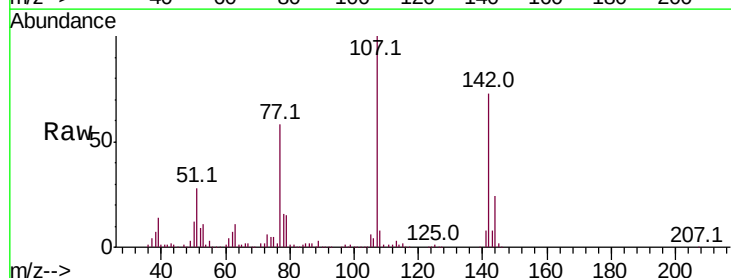
Tgt Ion:107 Resp: 273623

Ion Ratio Lower Upper

107 100

144 24.0 18.9 28.3

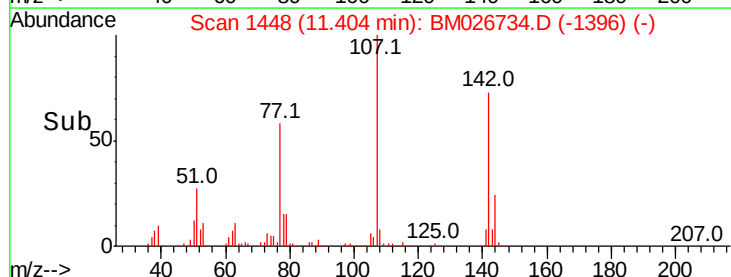
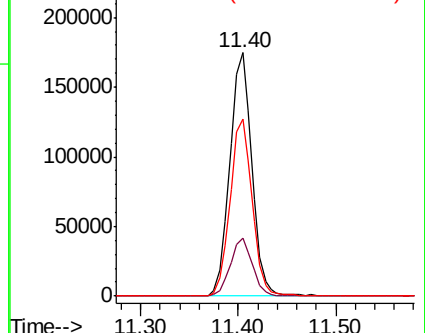
142 72.8 59.0 88.4

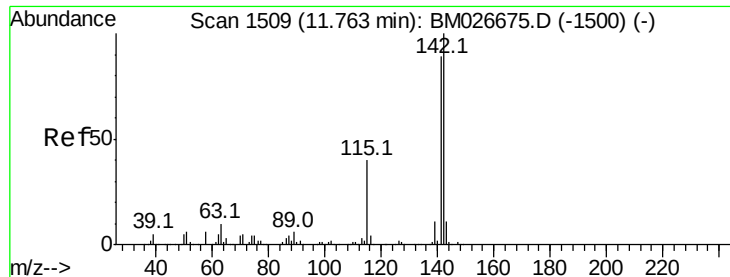


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

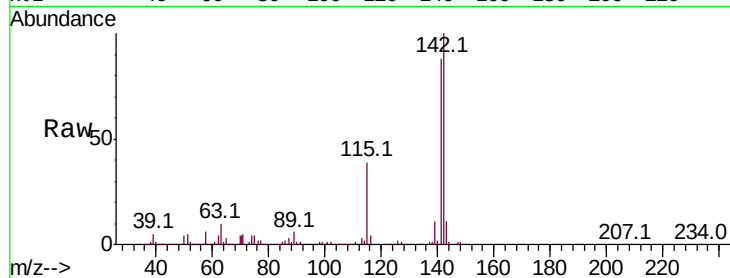




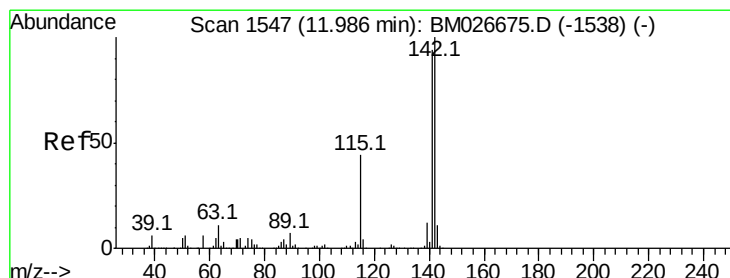
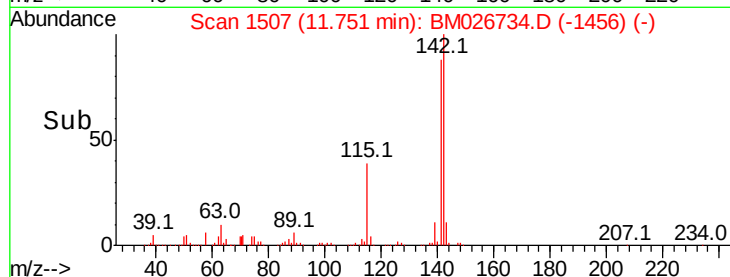
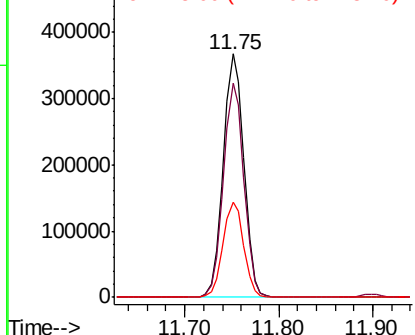
#37
2-Methylnaphthalene
Concen: 41.522 ng
RT: 11.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion:142 Resp: 560873
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0
115 39.1 32.1 48.1

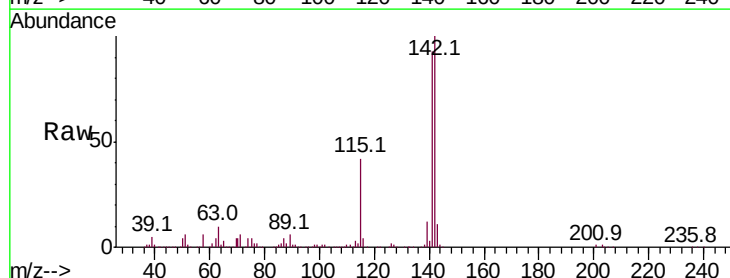


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

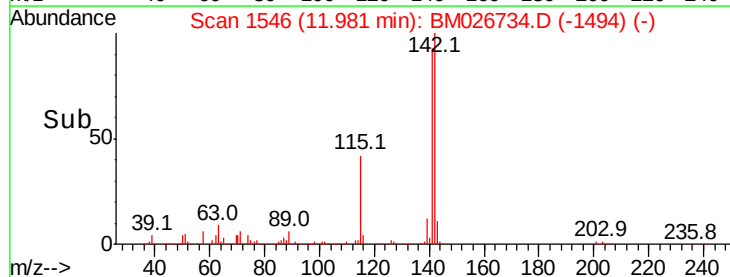
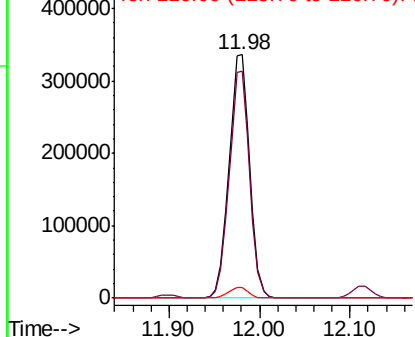


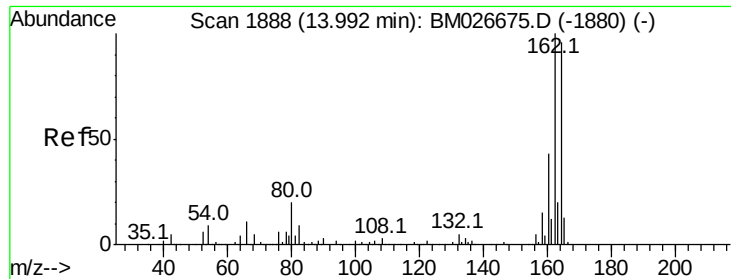
#38
1-Methylnaphthalene
Concen: 40.833 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:142 Resp: 528429
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.6
116 4.3 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

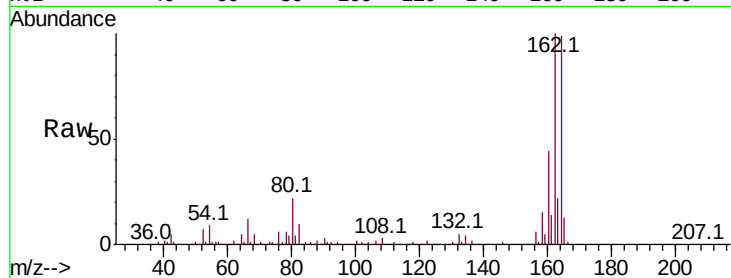
Tot Ion:164 Resp: 184464

Ion Ratio Lower Upper

164 100

162 100.5 83.7 125.5

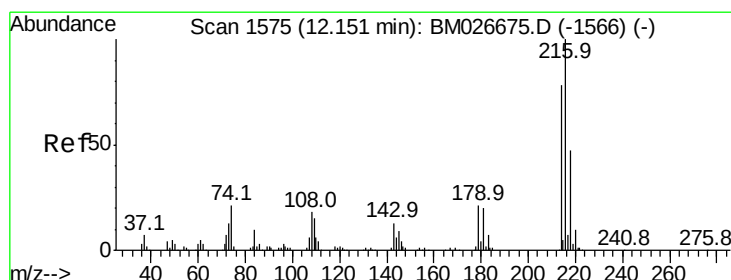
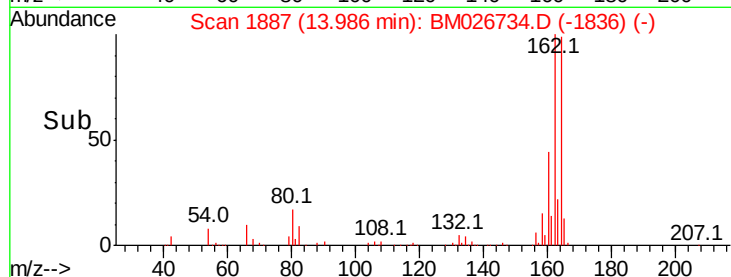
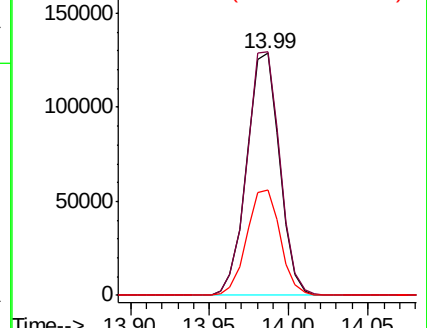
160 43.7 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.008 ng

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Tgt Ion:216 Resp: 286283

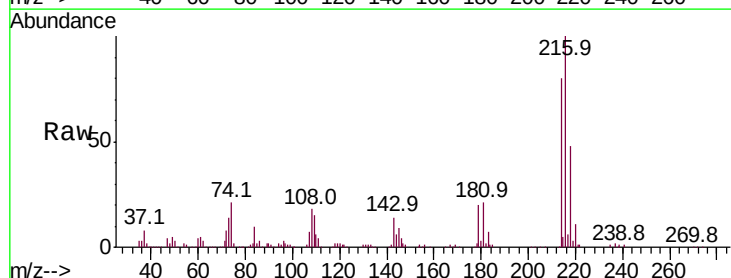
Ion Ratio Lower Upper

216 100

214 77.9 62.6 93.8

179 20.9 17.5 26.3

108 21.1 16.7 25.1

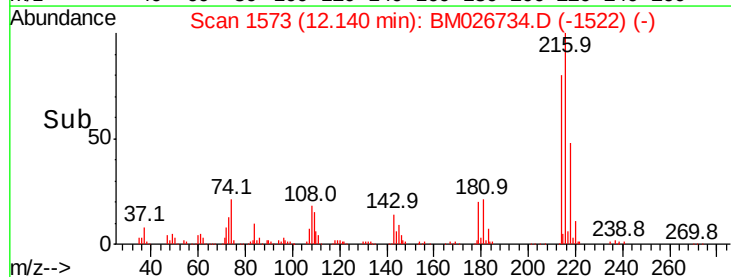
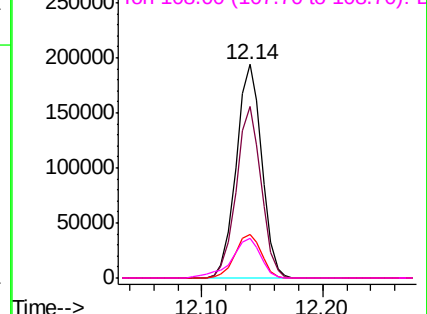


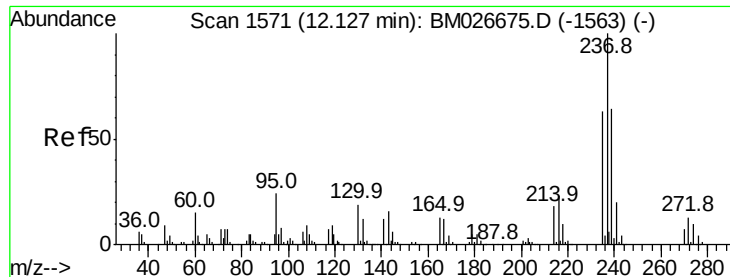
Abundance Ion 216.00 (215.70 to 216.70): E

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

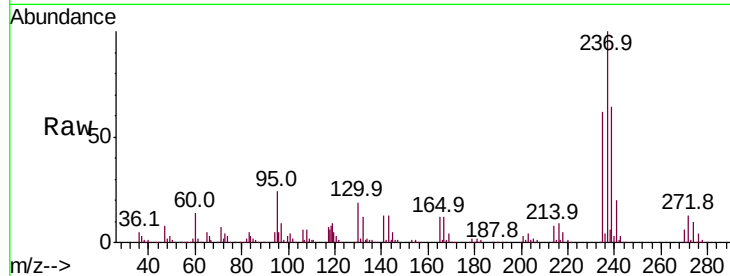




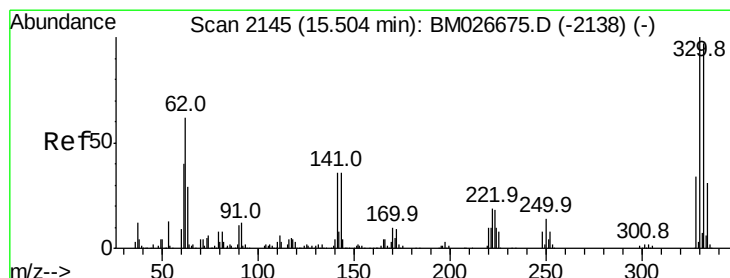
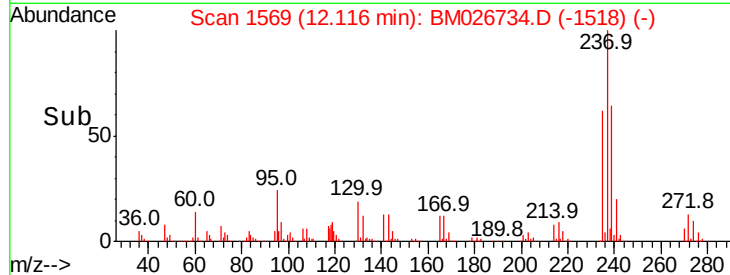
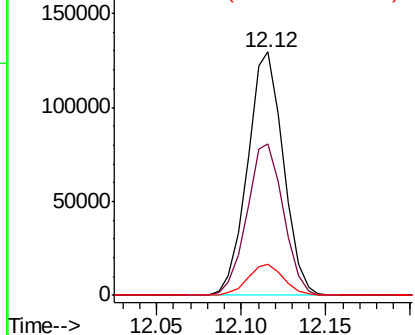
#41
Hexachlorocyclopentadiene
Concen: 58.557 ng
RT: 12.12 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.8	82.8
272	12.8	0.0	32.8

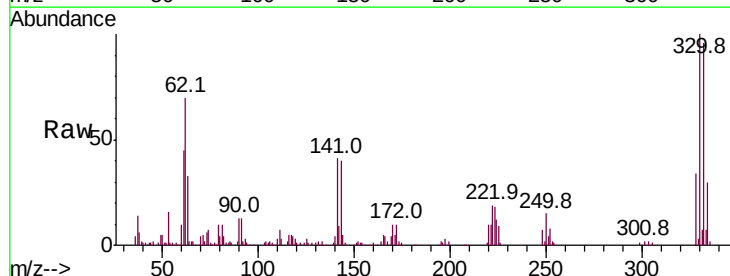


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

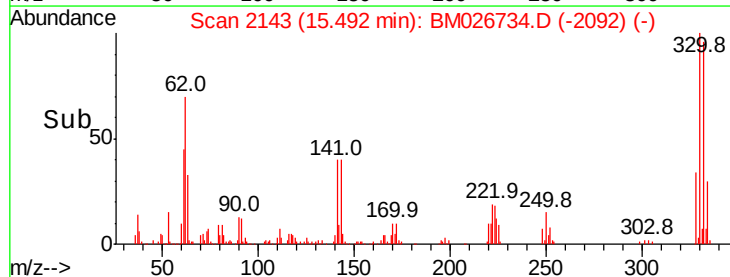
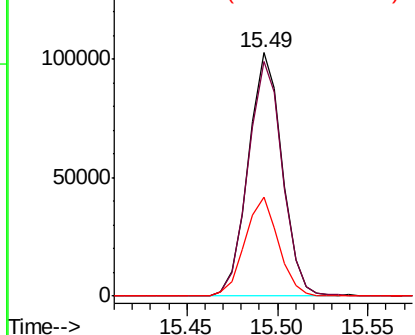


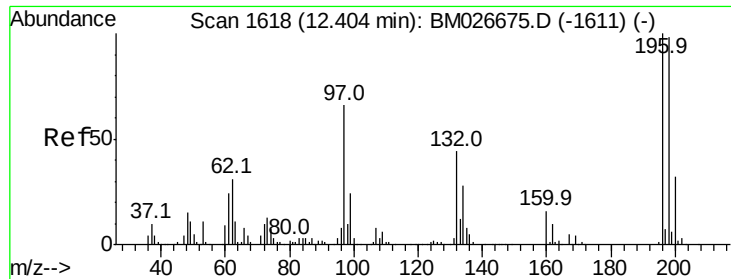
#42
2,4,6-Tribromophenol
Concen: 49.763 ng
RT: 15.49 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.5	116.3
141	40.4	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

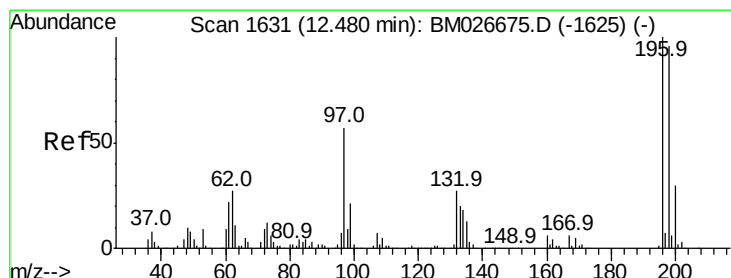
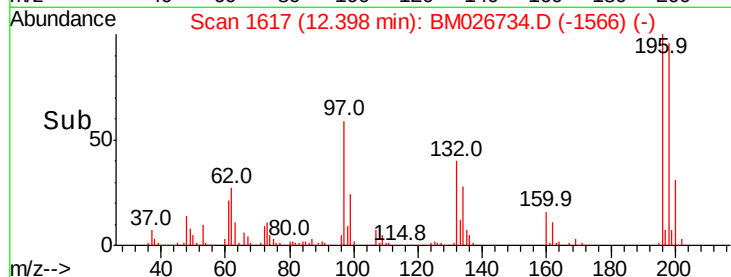
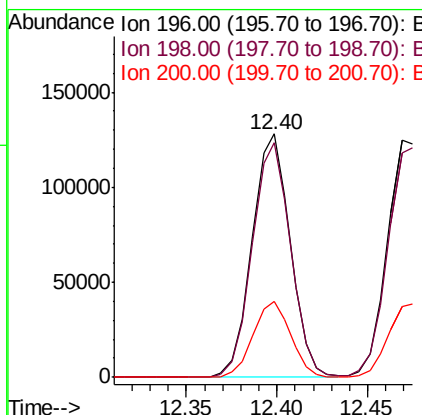
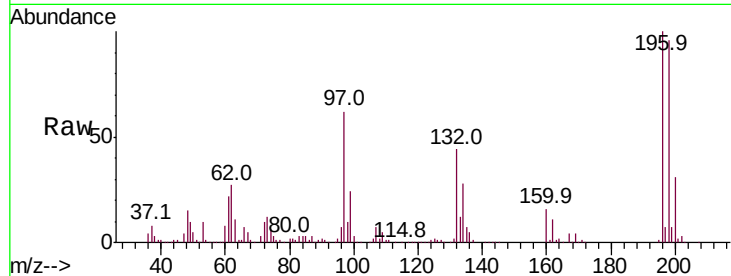




#43
 2,4,6-Trichlorophenol
 Concen: 47.912 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

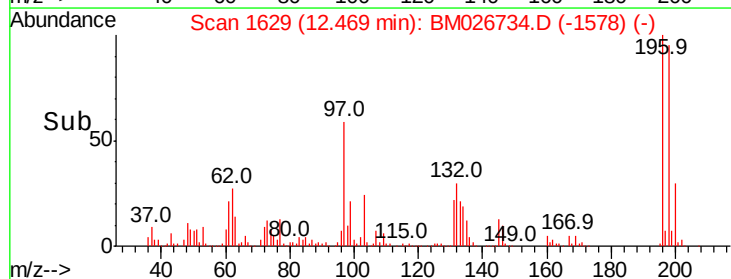
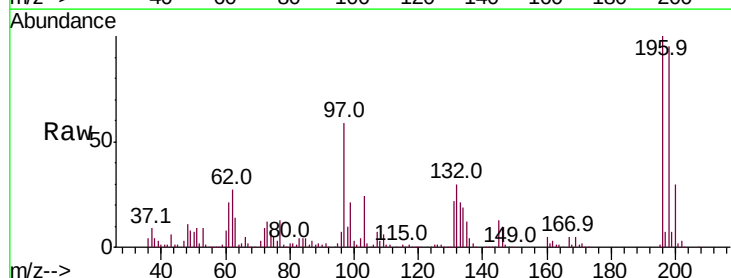
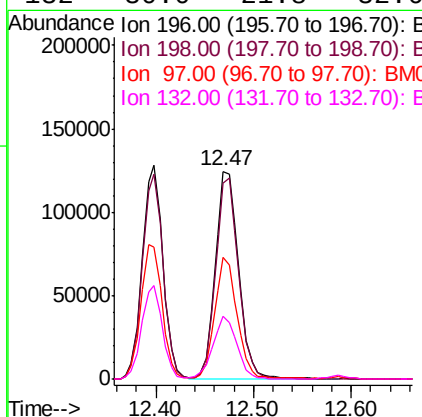
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

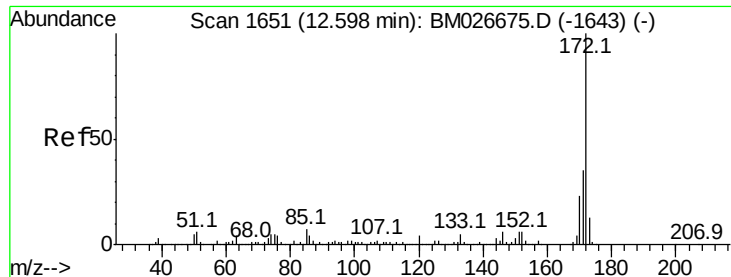
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.6	118.0
200	31.2	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 44.443 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.0	115.6
97	58.6	45.7	68.5
132	30.0	21.8	32.6

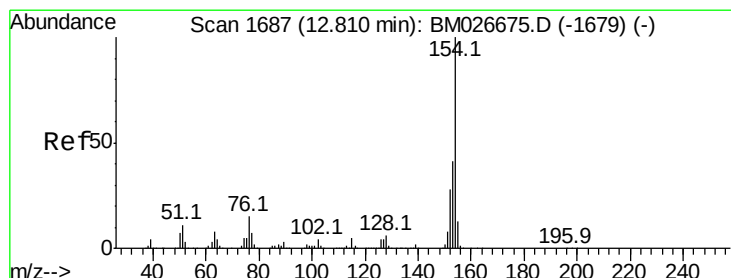
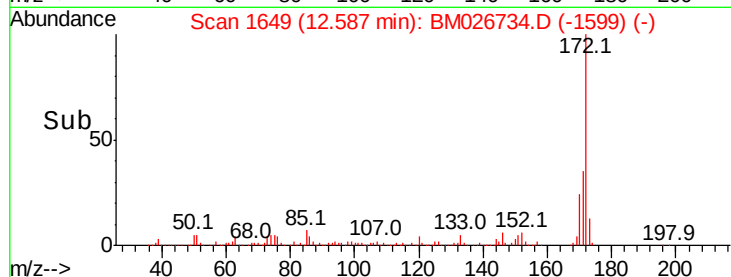
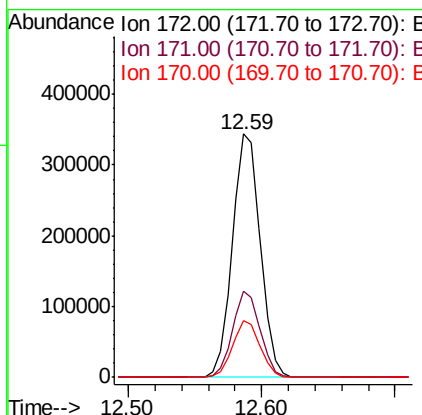
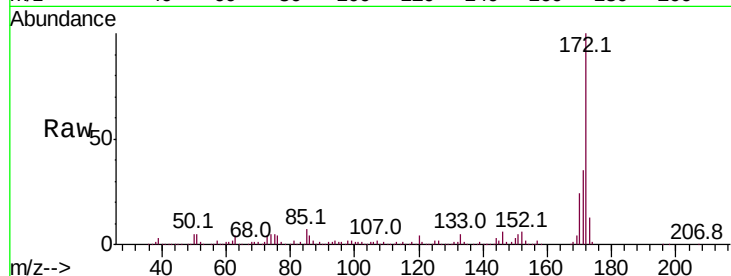




#45
2-Fluorobiphenyl
Concen: 35.955 ng
RT: 12.59 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

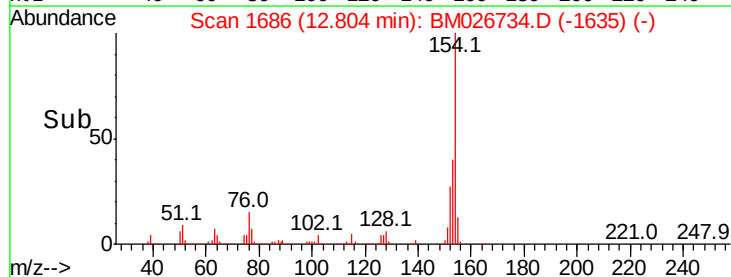
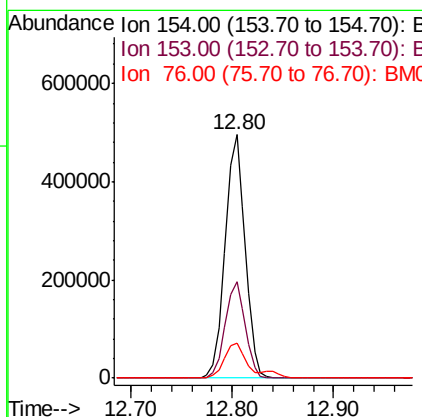
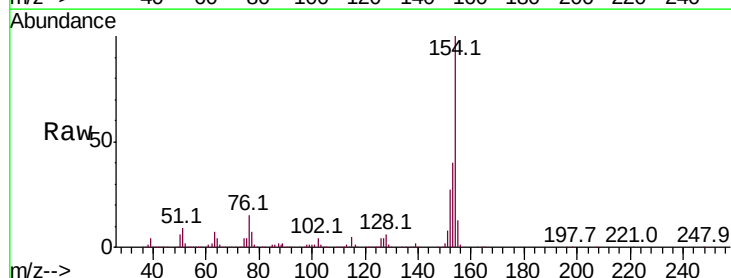
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

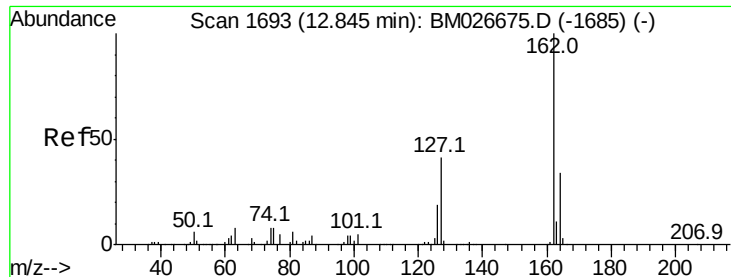
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.5	18.5	27.7



#46
1,1'-Biphenyl
Concen: 46.296 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	14.6	0.0	35.2





#47

2-Chloronaphthalene

Concen: 45.656 ng

RT: 12.84 min Scan# 1692

Delta R.T. 0.00 min

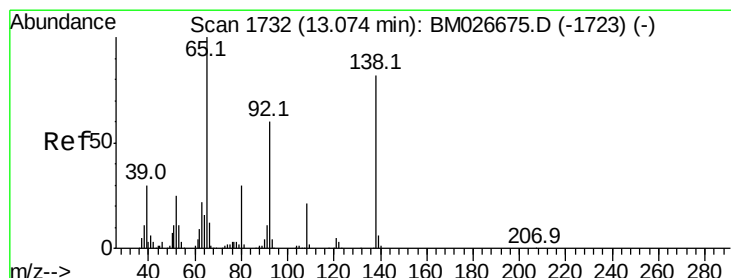
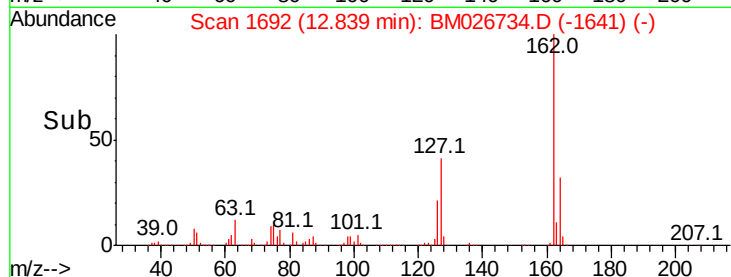
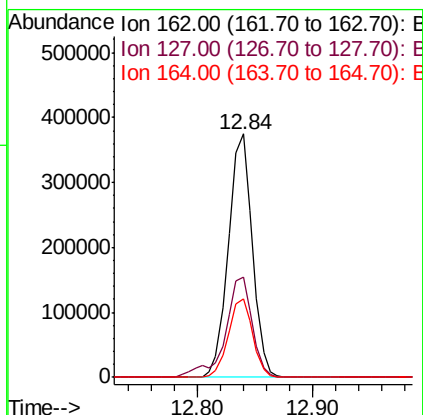
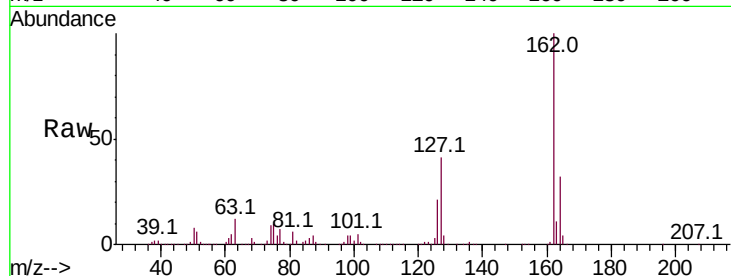
Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :
BNA_M

ClientSampleId :
OR-02-070820MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	32.5	26.9	40.3



#48

2-Nitroaniline

Concen: 44.069 ng

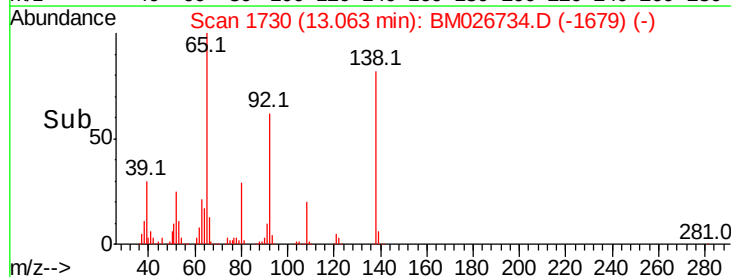
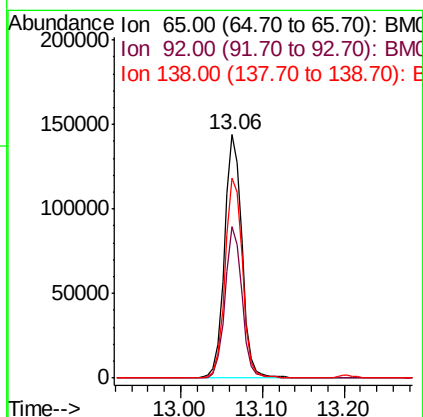
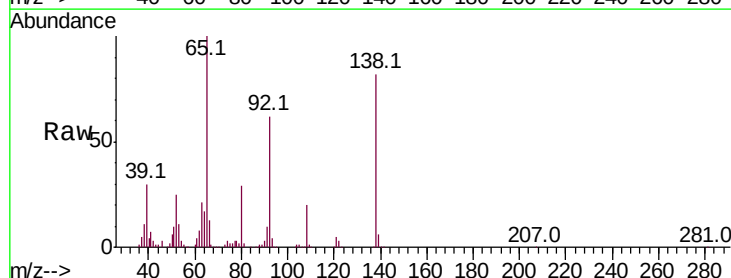
RT: 13.06 min Scan# 1730

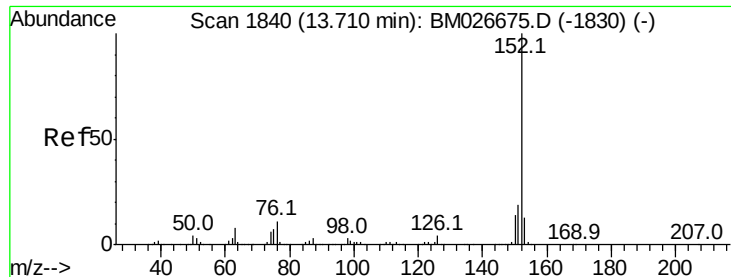
Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	47.8	71.8
138	82.1	65.6	98.4





#49

Acenaphthylene

Concen: 44.740 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

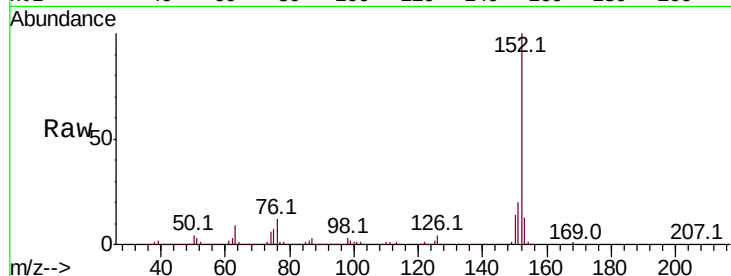
Tot Ion:152 Resp: 841883

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

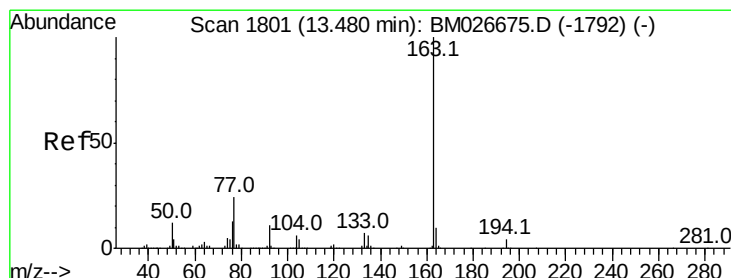
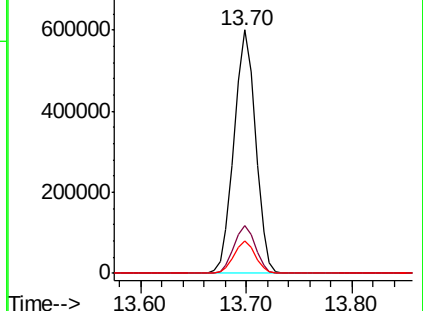
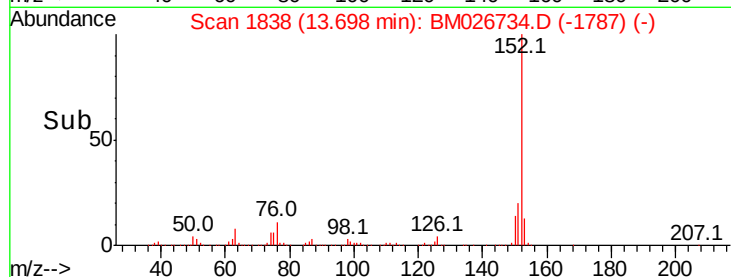
153 13.3 10.4 15.6



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: 42.363 ng

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

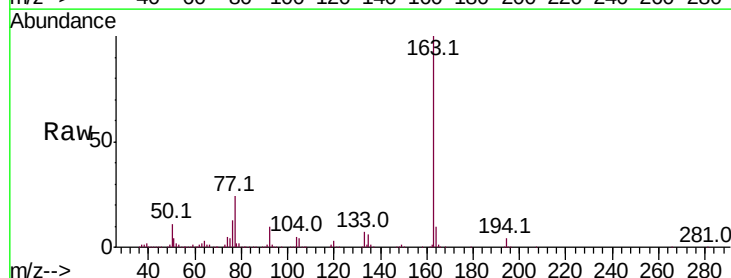
Tgt Ion:163 Resp: 668403

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

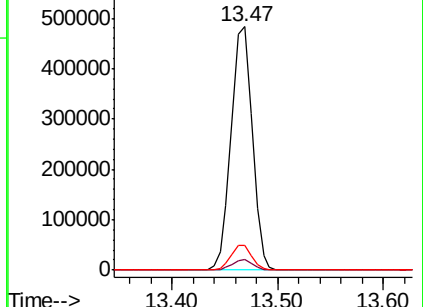
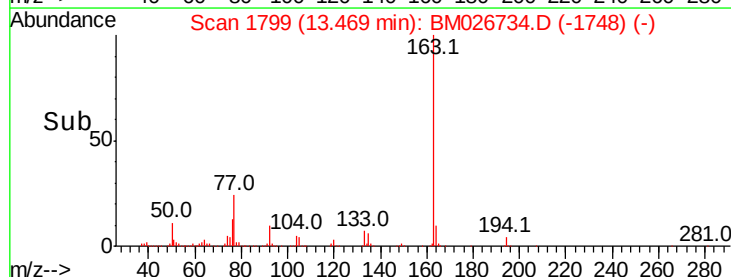
164 10.3 7.8 11.6

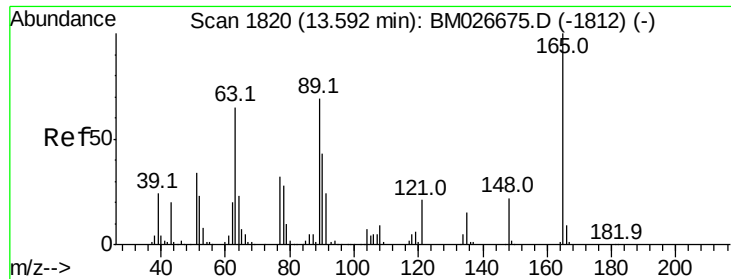


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

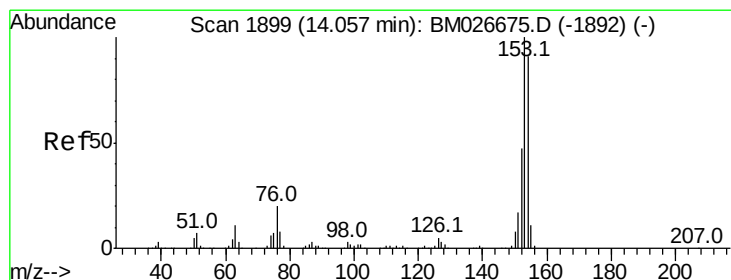
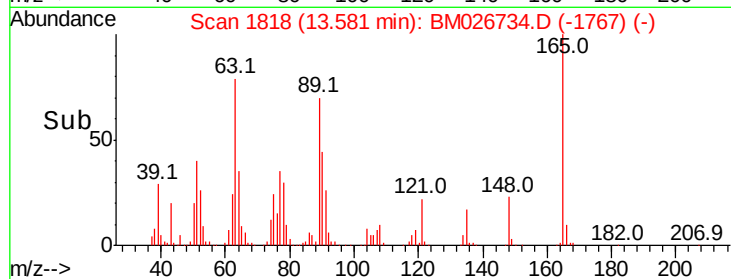
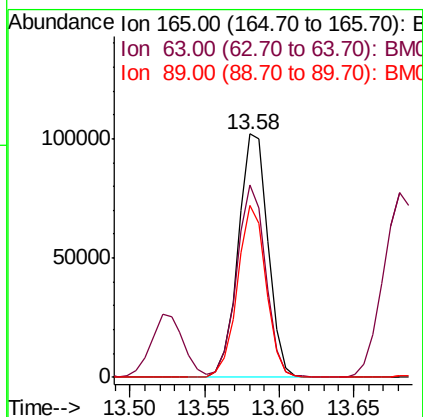
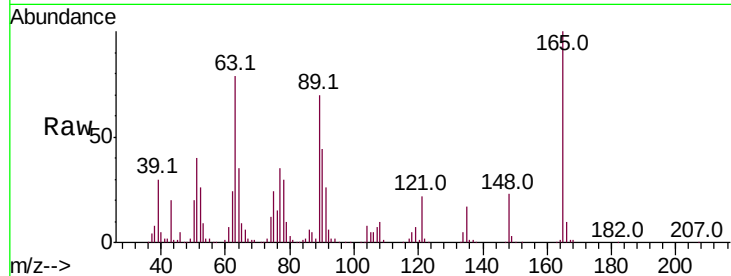




#51
 2,6-Dinitrotoluene
 Concen: 41.725 ng
 RT: 13.58 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

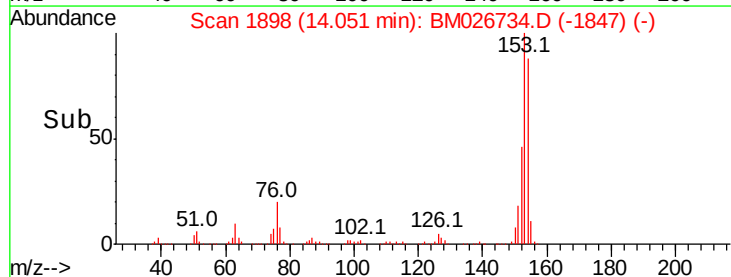
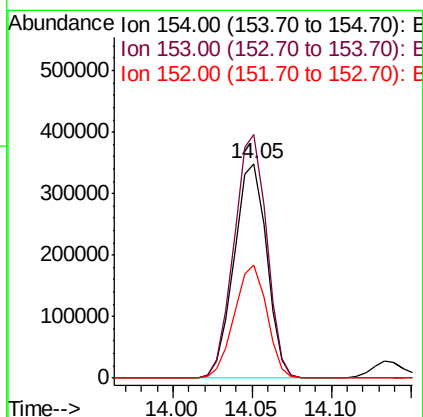
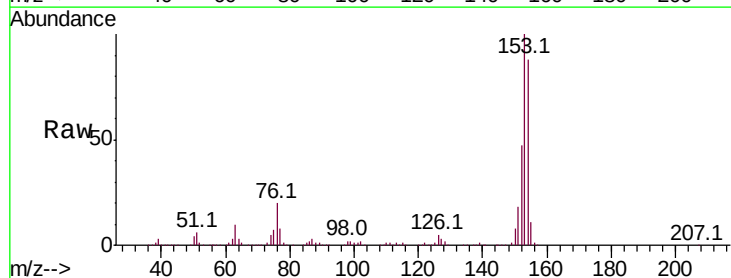
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

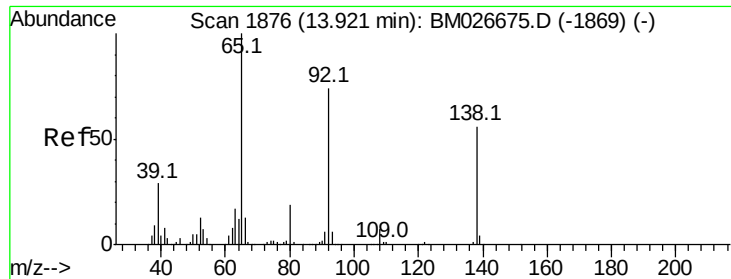
Tot Ion:165 Resp: 140975
 Ion Ratio Lower Upper
 165 100
 63 79.1 61.1 91.7
 89 70.4 54.9 82.3



#52
 Acenaphthene
 Concen: 43.678 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:154 Resp: 499489
 Ion Ratio Lower Upper
 154 100
 153 113.7 88.3 132.5
 152 52.9 41.1 61.7

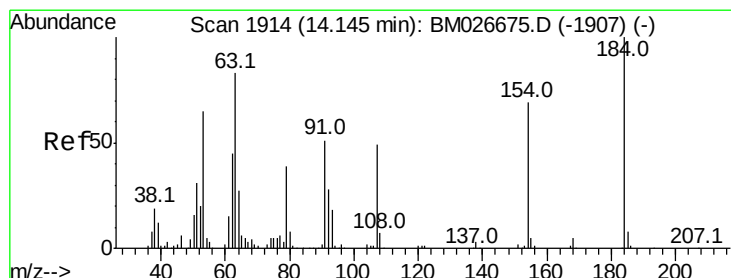
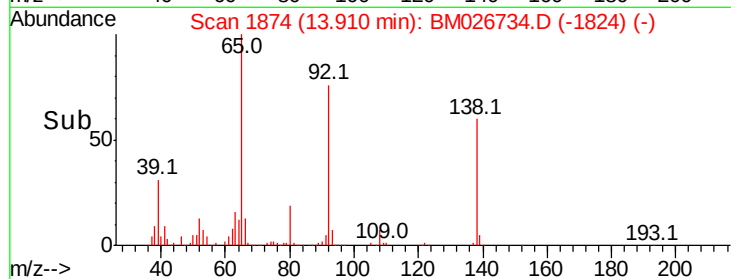
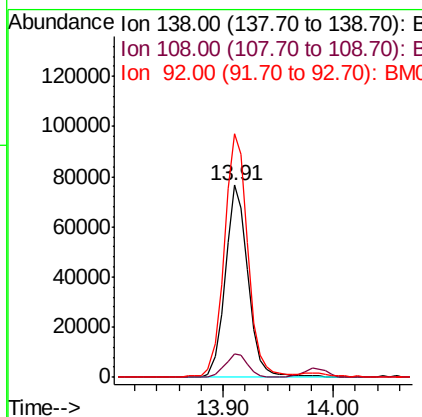
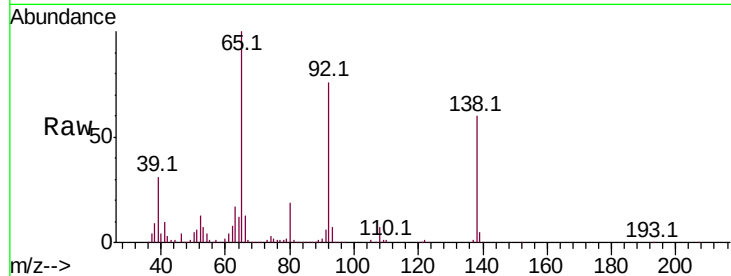




#53
 3-Nitroaniline
 Concen: 31.459 ng
 RT: 13.91 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

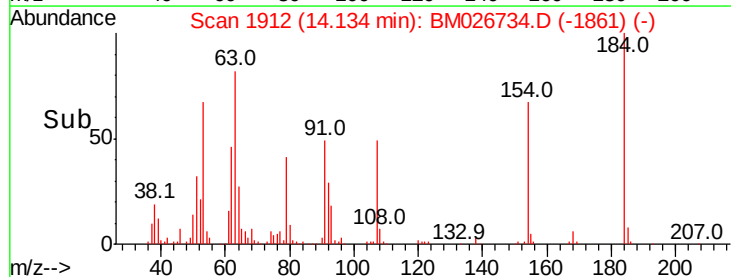
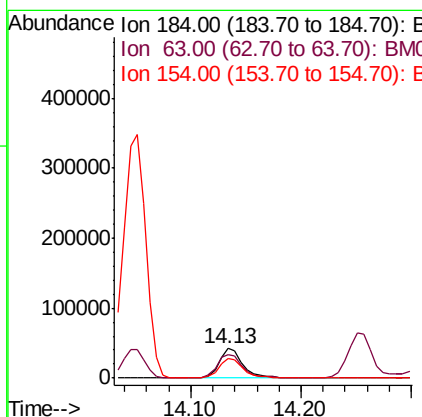
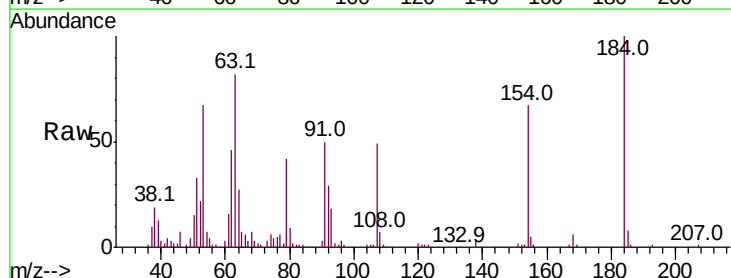
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

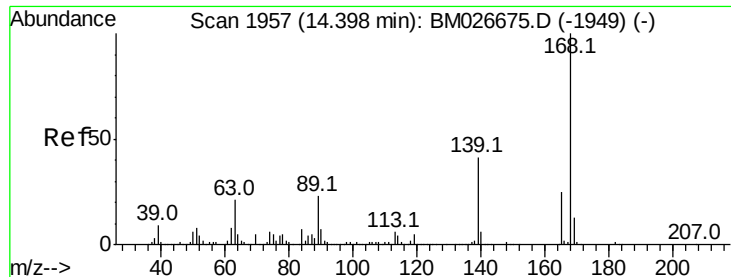
Tot Ion:138 Resp: 110573
 Ion Ratio Lower Upper
 138 100
 108 12.2 9.7 14.5
 92 126.9 105.6 158.4



#54
 2,4-Dinitrophenol
 Concen: 31.379 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:184 Resp: 63782
 Ion Ratio Lower Upper
 184 100
 63 82.0 66.2 99.4
 154 67.1 55.2 82.8





#55

Dibenzofuran

Concen: 42.383 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

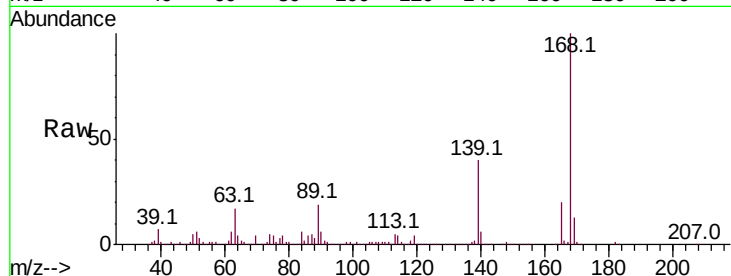
Tot Ion:168 Resp: 794705

Ion Ratio Lower Upper

168 100

139 40.2 32.6 48.8

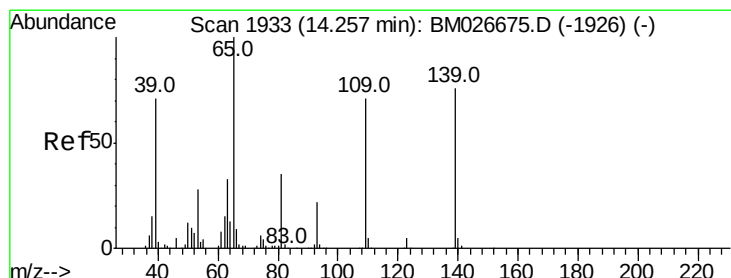
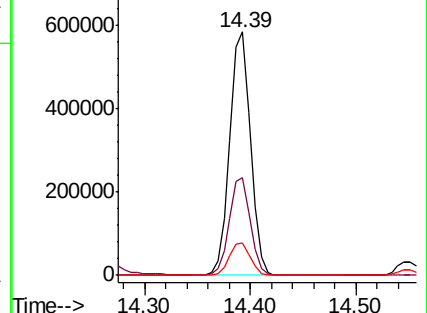
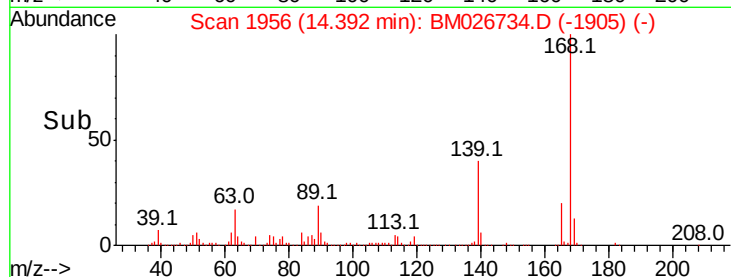
169 13.1 10.5 15.7



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: 83.143 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

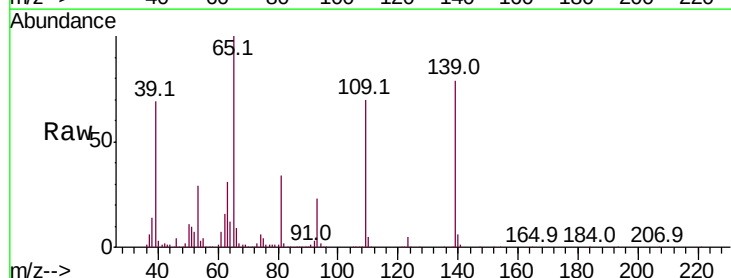
Tgt Ion:139 Resp: 255251

Ion Ratio Lower Upper

139 100

109 88.3 73.7 113.7

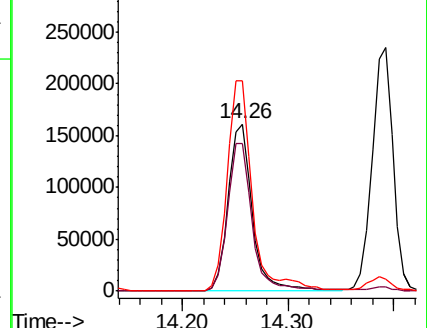
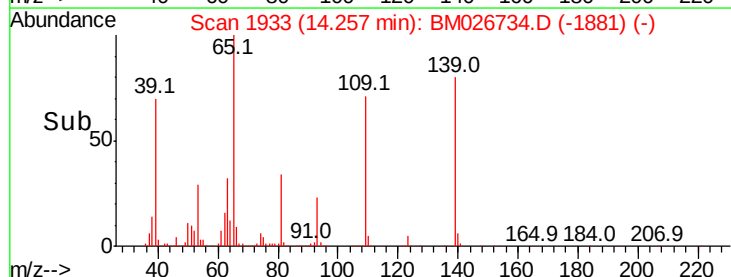
65 126.4 111.5 151.5

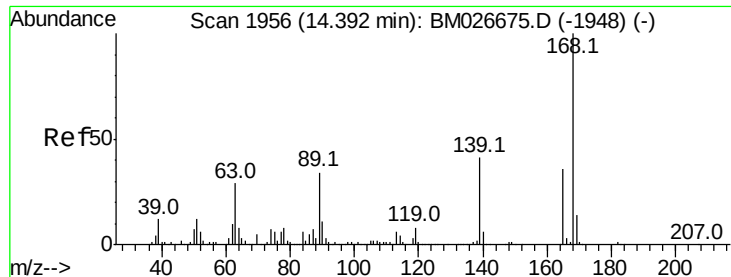


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

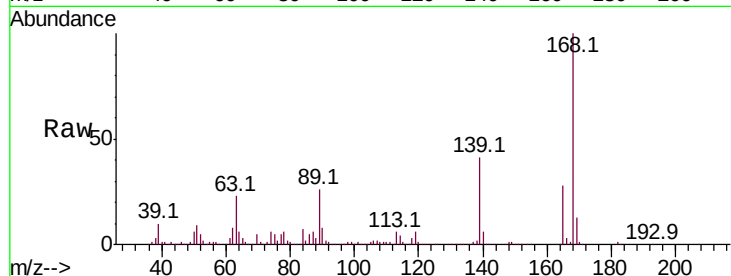




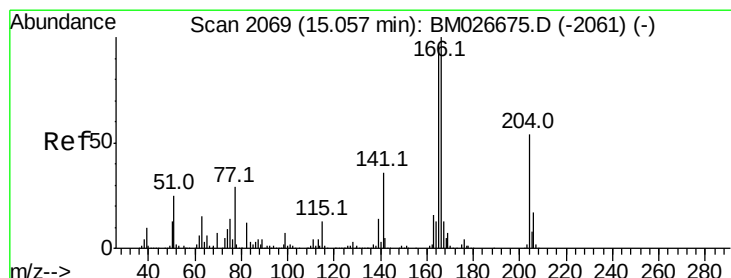
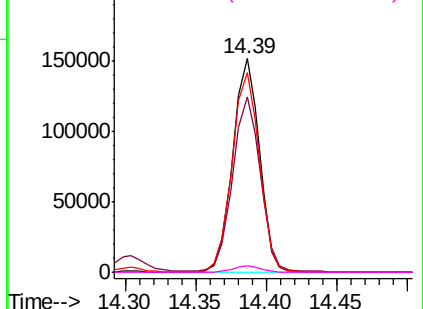
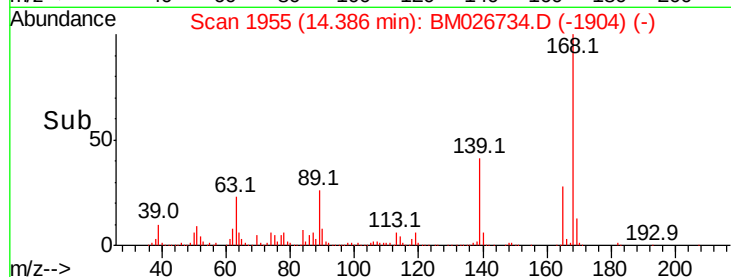
#57
 2,4-Dinitrotoluene
 Concen: 41.108 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

Tot Ion:	165	Resp:	200458
Ion	Ratio	Lower	Upper
165	100		
63	82.4	64.6	97.0
89	93.6	75.4	113.2
182	3.3	2.2	3.4

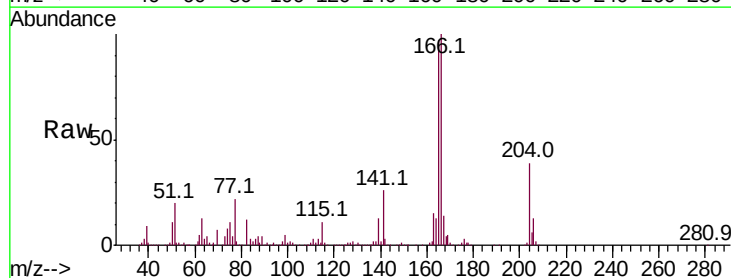


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

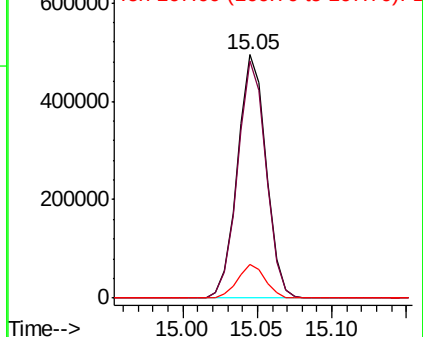
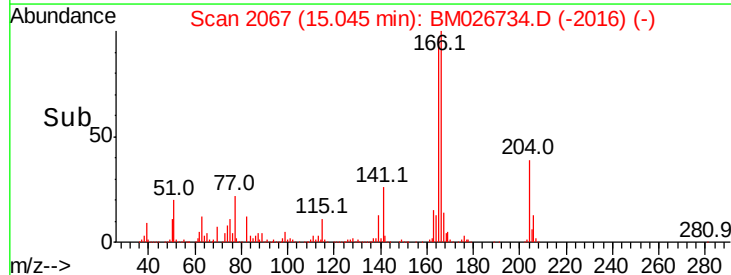


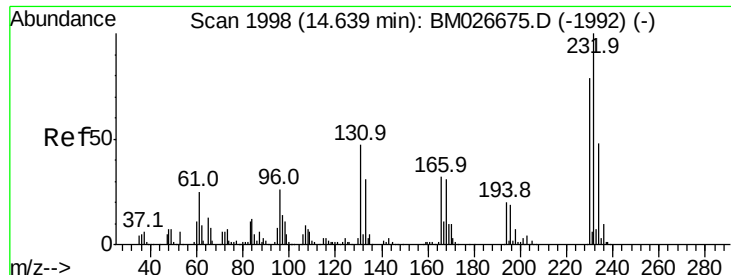
#58
 Fluorene
 Concen: 42.423 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:	166	Resp:	658608
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.1	115.7
167	13.7	10.8	16.2



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

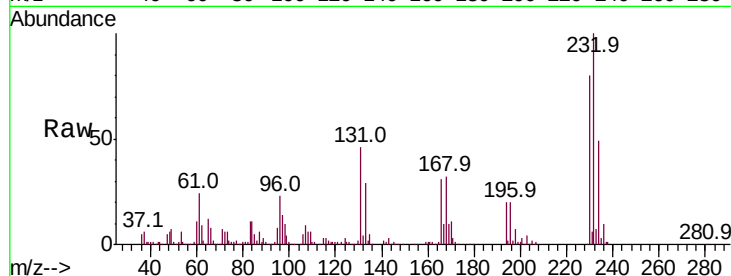




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.809 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.4	57.6
130	2.7	2.2	3.2
166	32.1	25.4	38.0



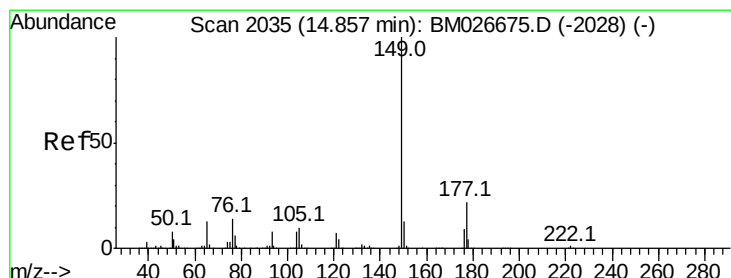
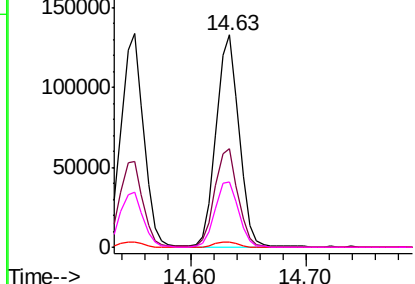
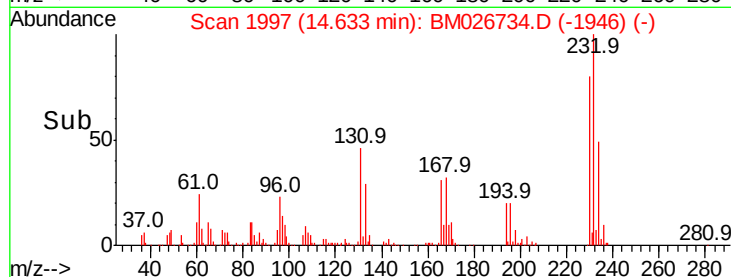
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

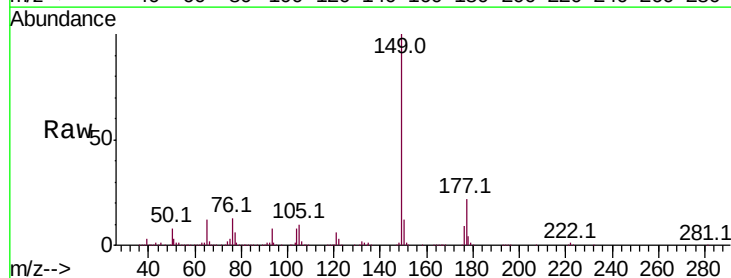
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.085 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.3	10.2	15.4

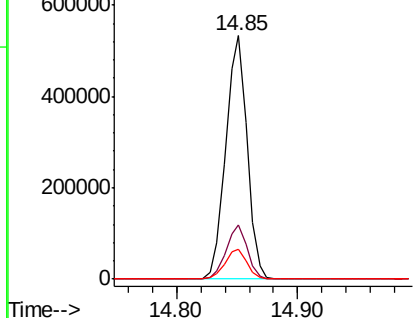
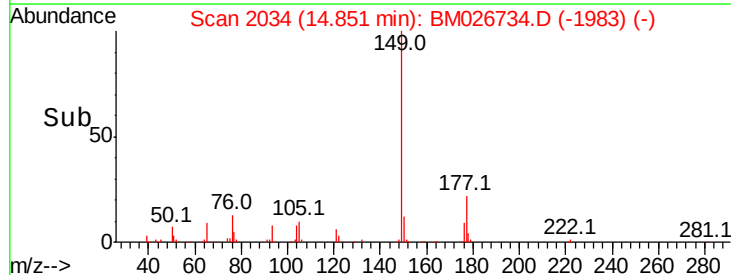


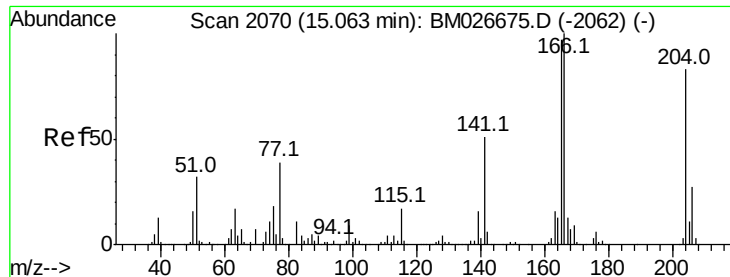
Abundance

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

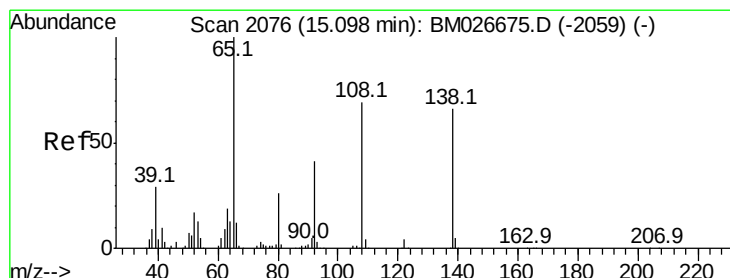
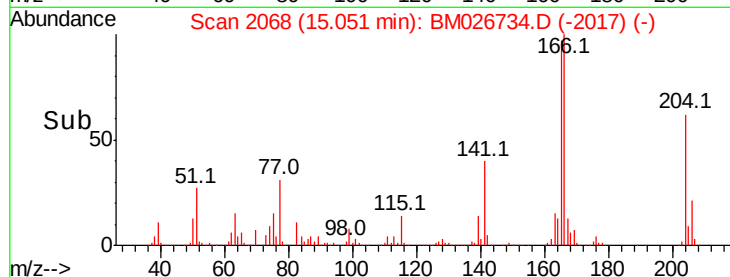
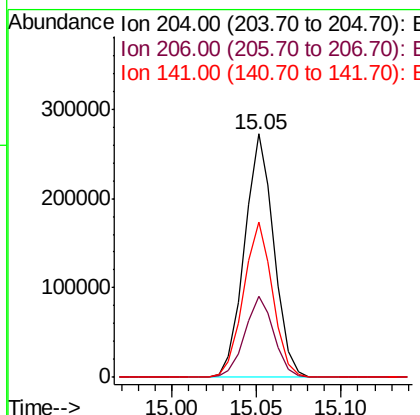
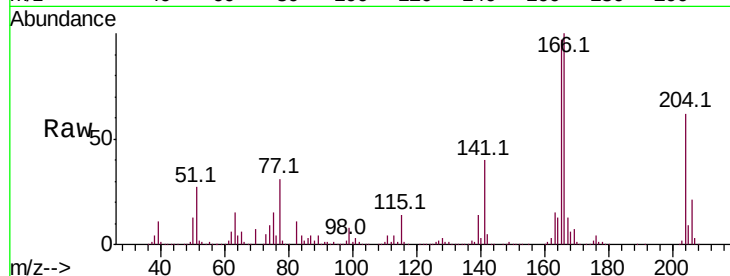




#61
 4-Chlorophenyl-phenylether
 Concen: 39.010 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

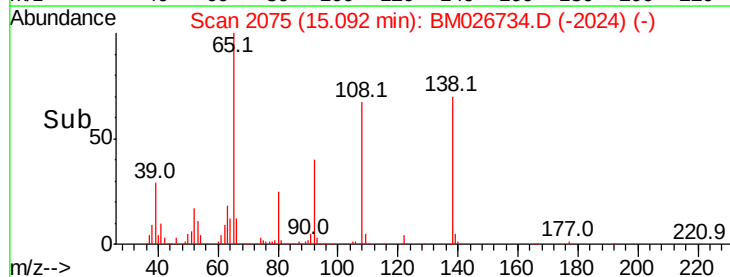
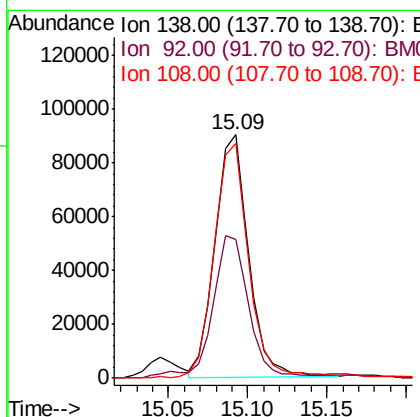
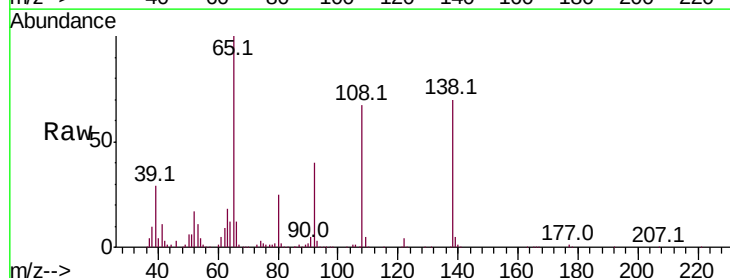
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

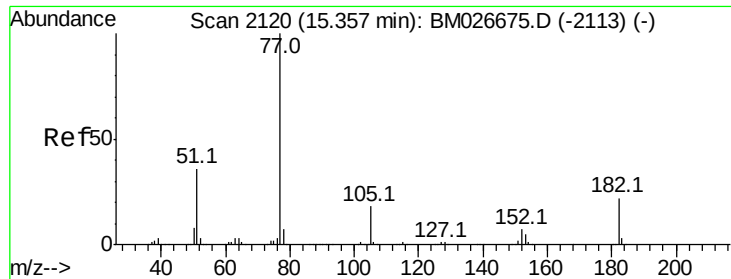
Tot Ion:204 Resp: 328117
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.9 38.9
 141 63.9 49.5 74.3



#62
 4-Nitroaniline
 Concen: 33.179 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:138 Resp: 132004
 Ion Ratio Lower Upper
 138 100
 92 57.0 41.5 81.5
 108 96.2 84.8 124.8





#63

Azobenzene

Concen: 41.533 ng

RT: 15.35 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

Tot Ion: 77 Resp: 761082

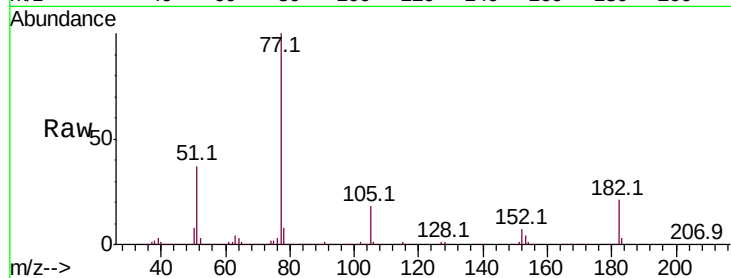
Ion Ratio Lower Upper

77 100

182 21.0 1.6 41.6

105 18.0 0.0 37.8

51 37.2 16.5 56.5

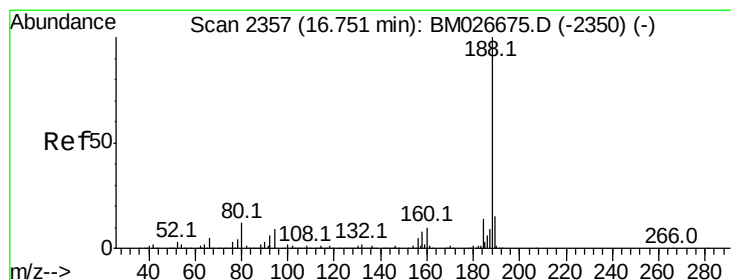
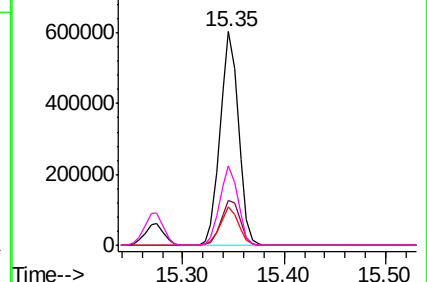
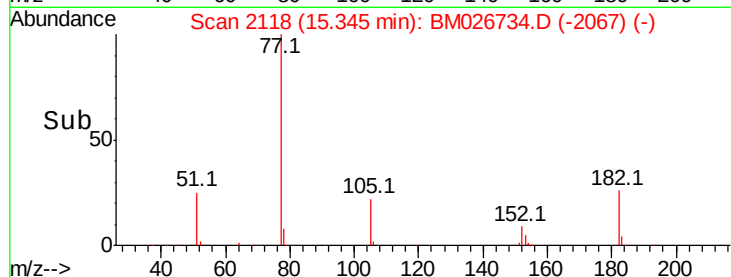


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM026734.D

Acq: 10 Jul 2020 15:11

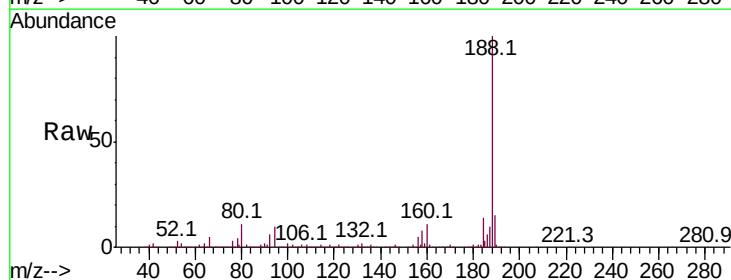
Tgt Ion: 188 Resp: 389704

Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

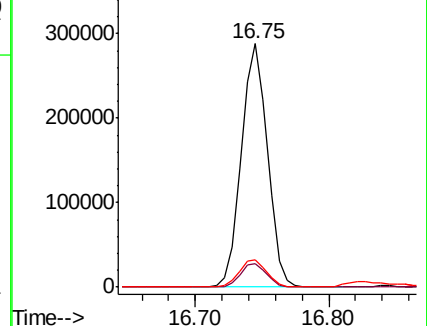
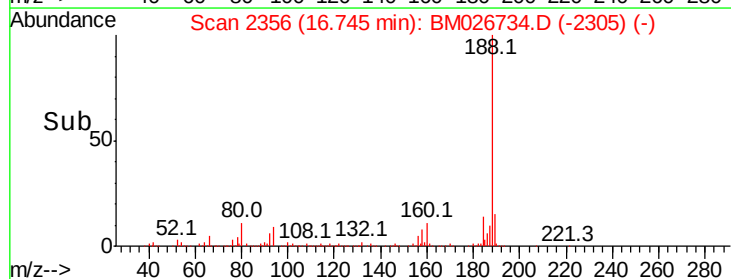
80 11.4 9.3 13.9

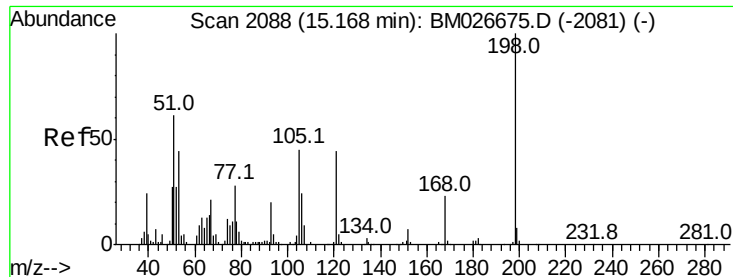


Abundance Ion 188.00 (187.70 to 188.70): E

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: 19.323 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

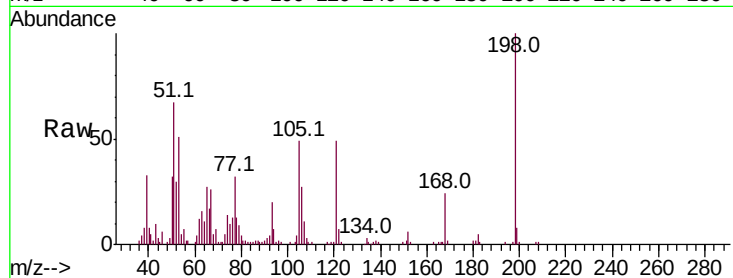
Tot Ion:198 Resp: 46681

Ion Ratio Lower Upper

198 100

51 66.8 42.0 82.0

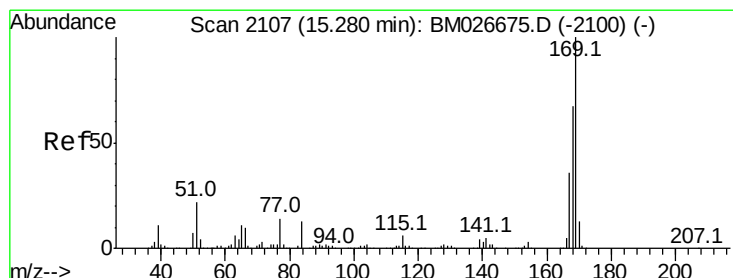
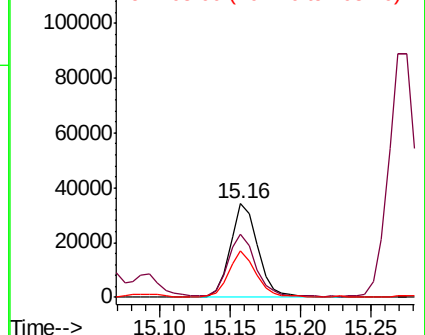
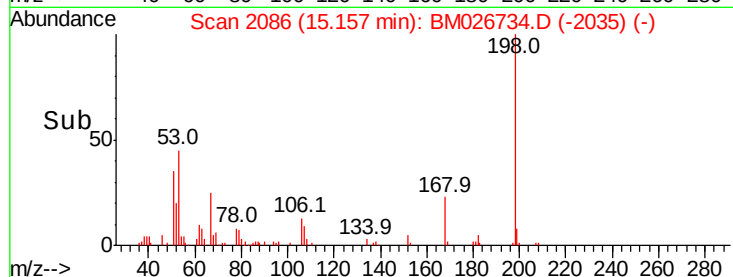
105 48.9 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.369 ng

RT: 15.27 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

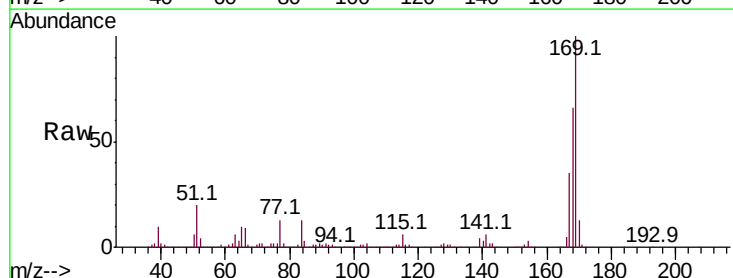
Tgt Ion:169 Resp: 561861

Ion Ratio Lower Upper

169 100

168 65.6 53.8 80.8

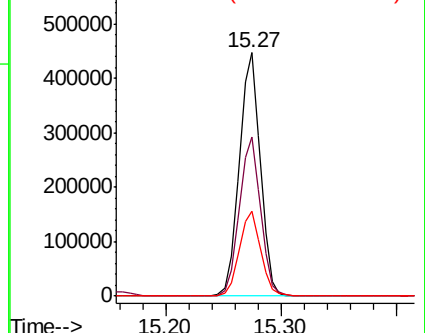
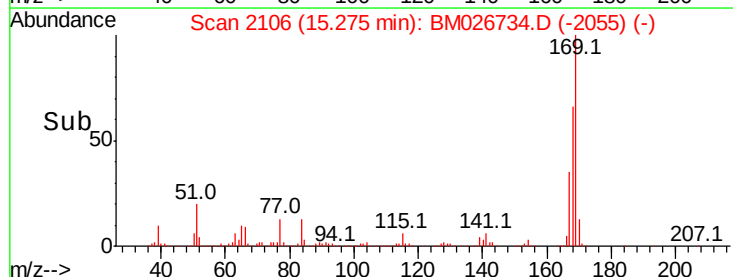
167 35.0 28.6 43.0

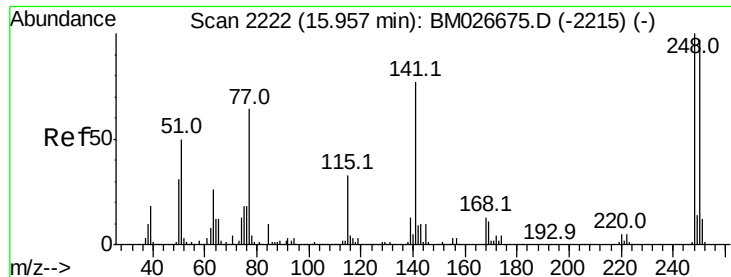


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

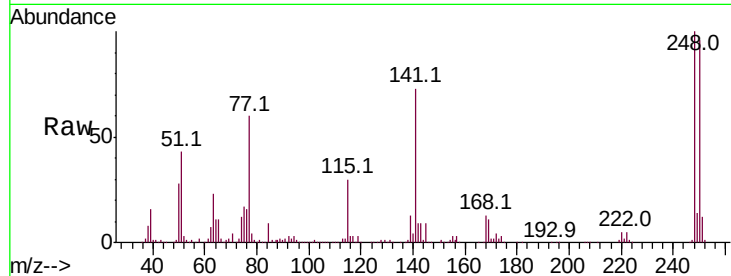




#67
4-Bromophenyl-phenylether
Concen: 41.725 ng
RT: 15.95 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.2
141	72.5	61.9	92.9

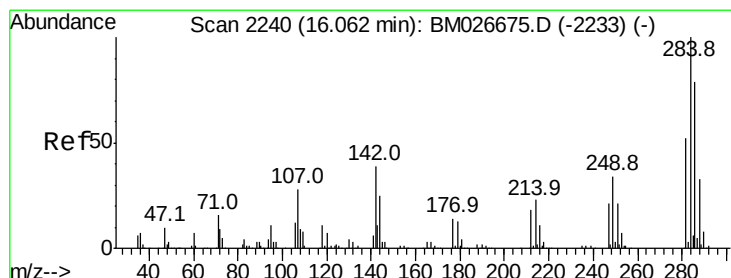
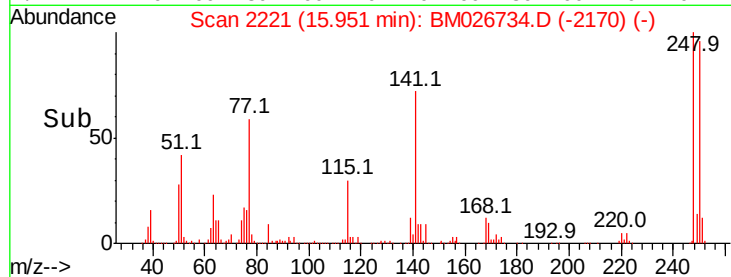
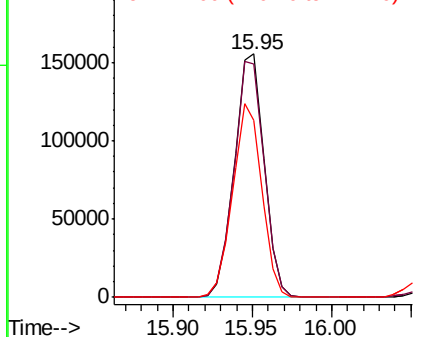


Abundance

Ion 248.00 (247.70 to 248.70): E

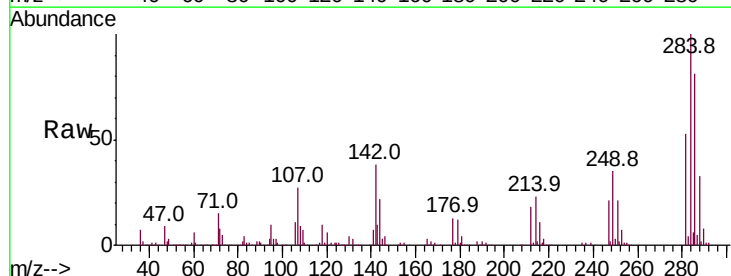
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.373 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.2	31.1	46.7
249	34.7	27.4	41.0

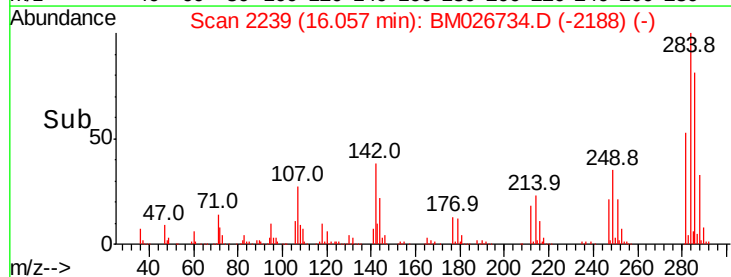
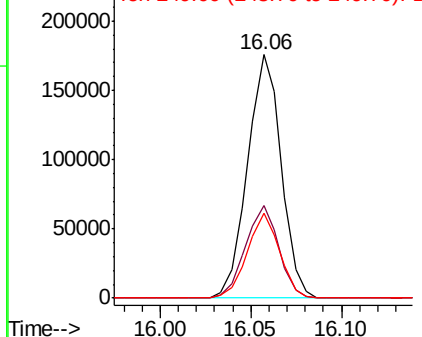


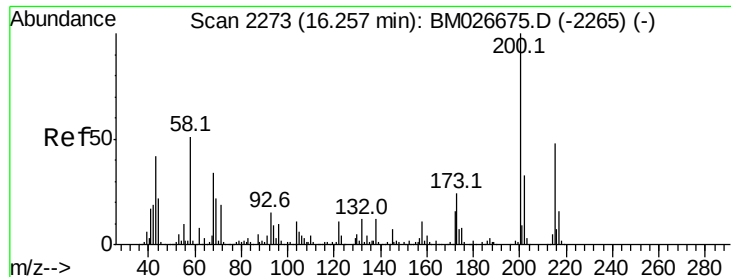
Abundance

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: 49.371 ng

RT: 16.25 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

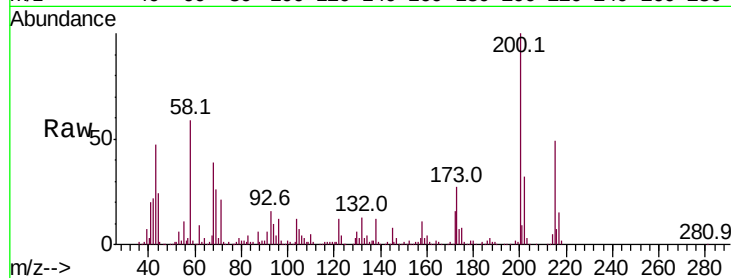
Tot Ion:200 Resp: 183857

Ion Ratio Lower Upper

200 100

173 26.9 4.5 44.5

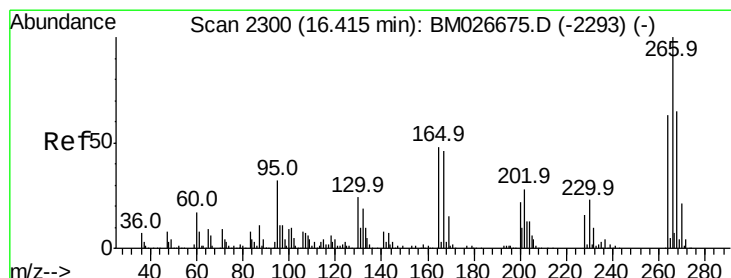
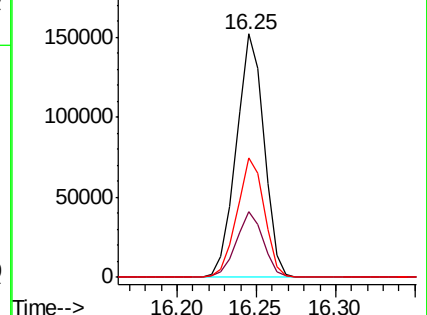
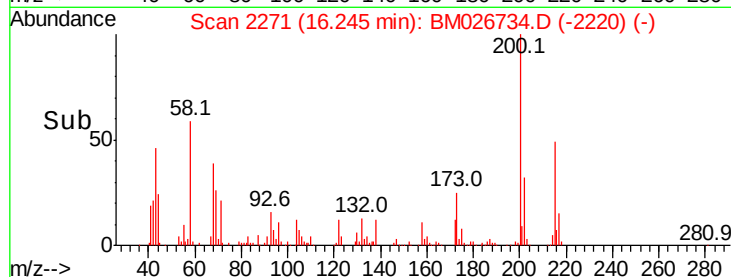
215 49.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 102.360 ng

RT: 16.41 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

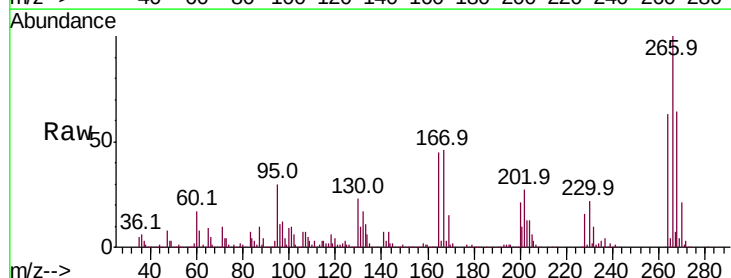
Tgt Ion:266 Resp: 295628

Ion Ratio Lower Upper

266 100

268 64.1 51.8 77.6

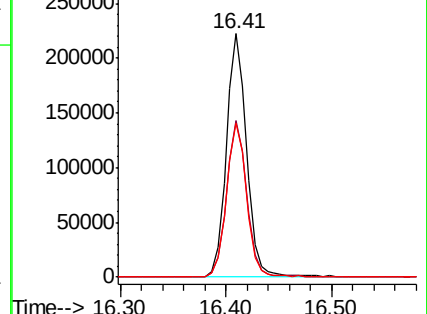
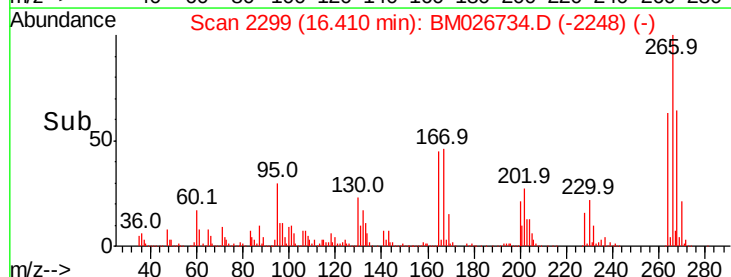
264 63.1 50.1 75.1

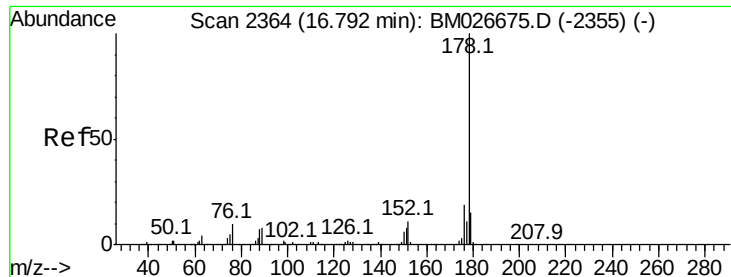


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

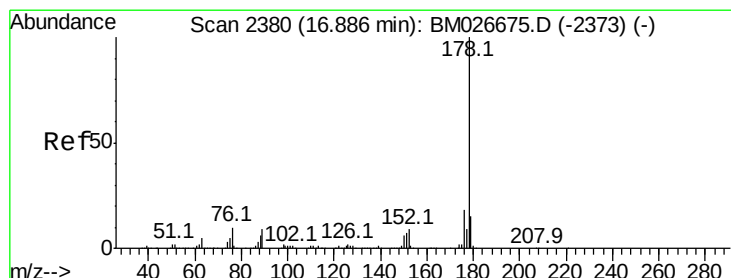
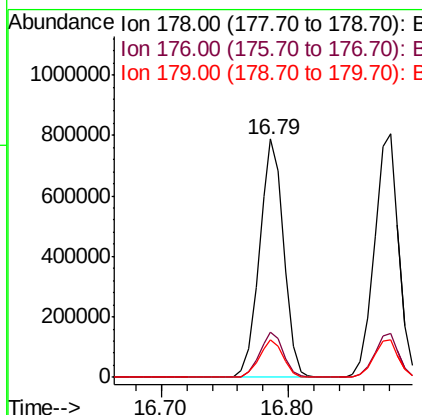
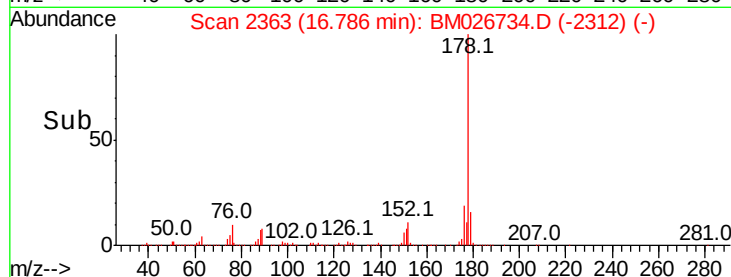
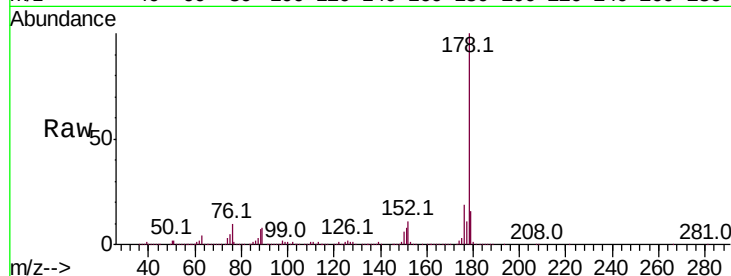




#71
Phenanthrene
Concen: 45.506 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

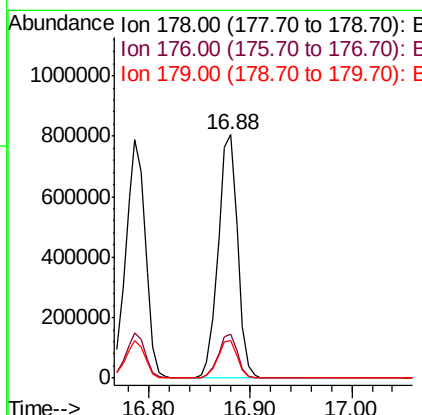
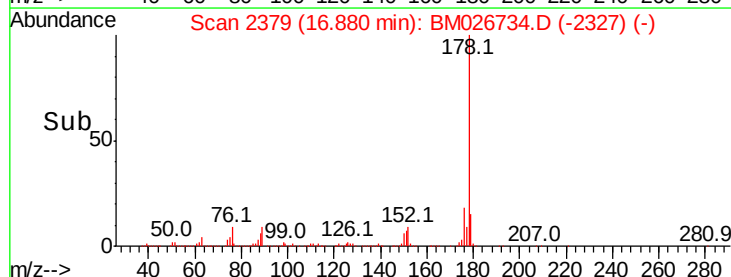
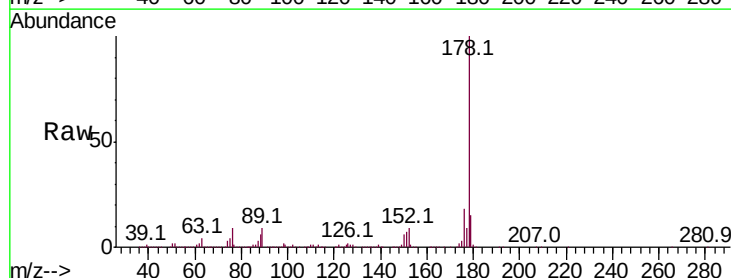
Instrument :
BNA_M
ClientSampleId :
OR-02-070820MSD

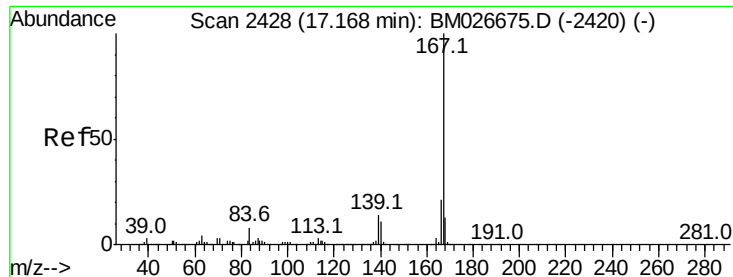
Tot Ion:178 Resp: 1046927
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.1 18.1



#72
Anthracene
Concen: 46.729 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BM026734.D
Acq: 10 Jul 2020 15:11

Tgt Ion:178 Resp: 1070232
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.1 18.1





#73

Carbazole

Concen: 43.743 ng

RT: 17.16 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

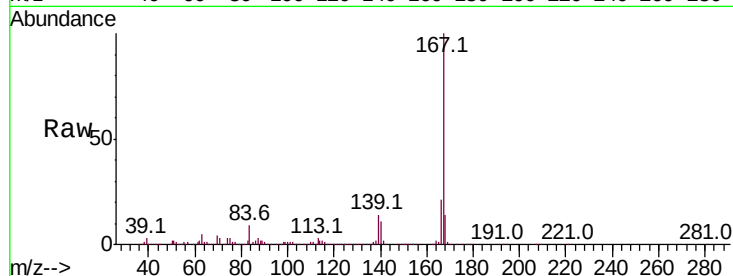
Tot Ion:167 Resp: 955121

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

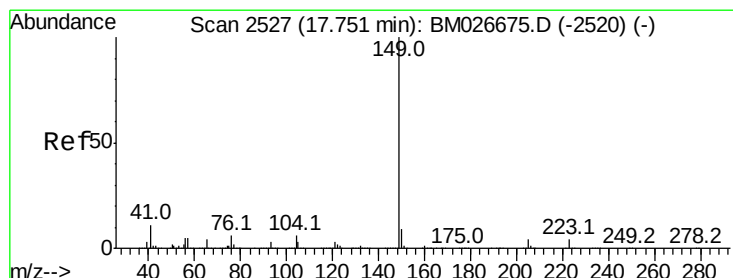
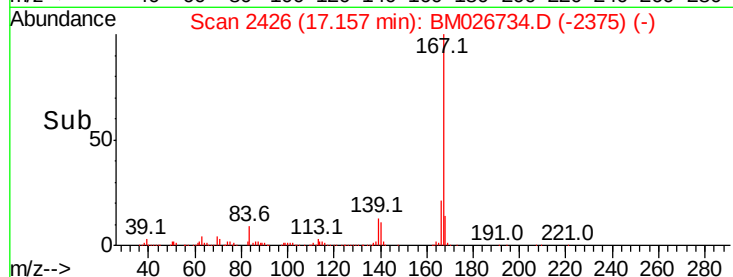
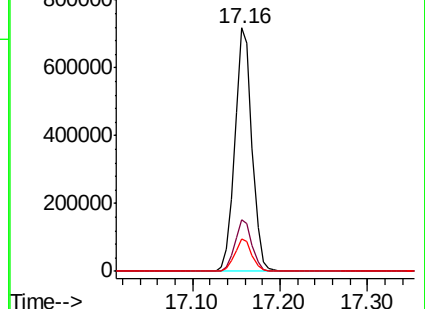
139 13.6 10.8 16.2



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: 42.912 ng

RT: 17.75 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

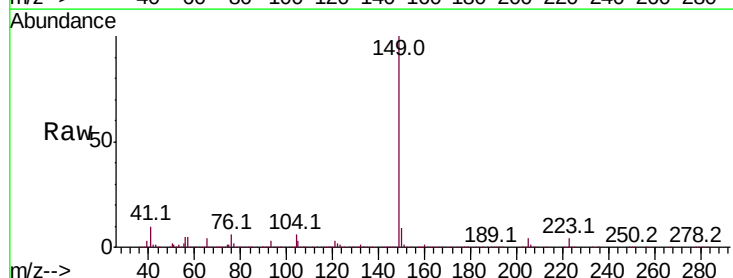
Tgt Ion:149 Resp: 1178175

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

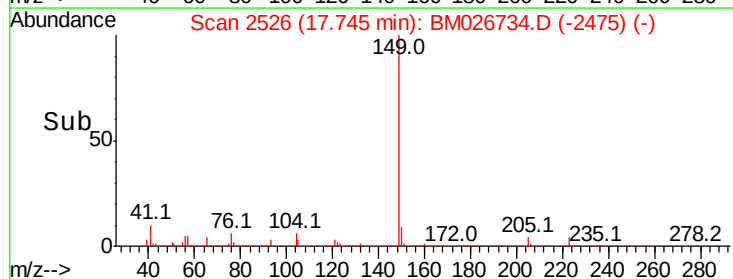
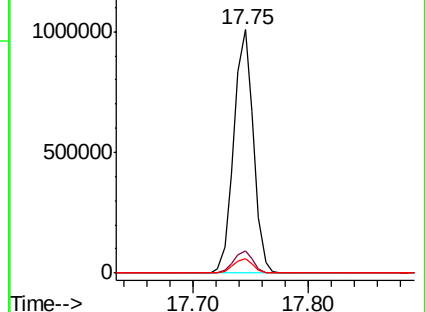
104 6.0 5.0 7.4

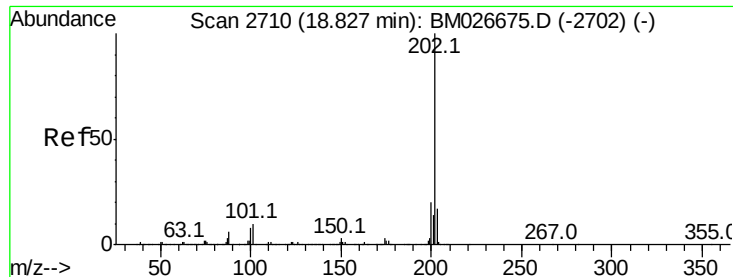


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

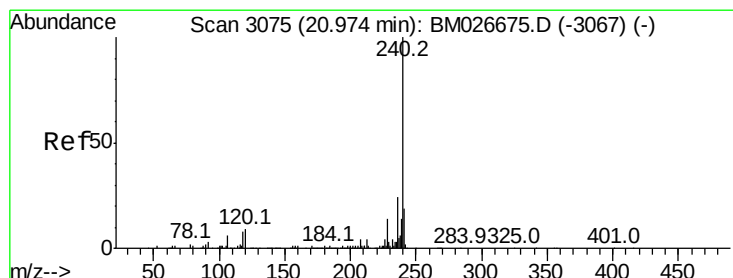
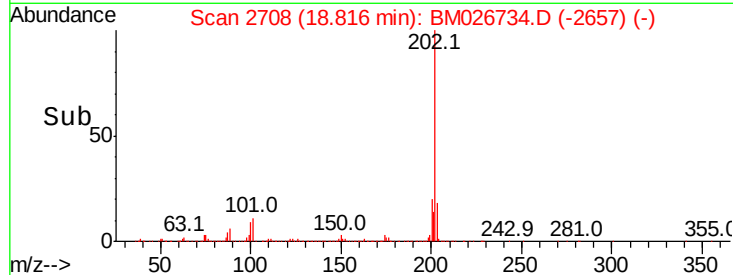
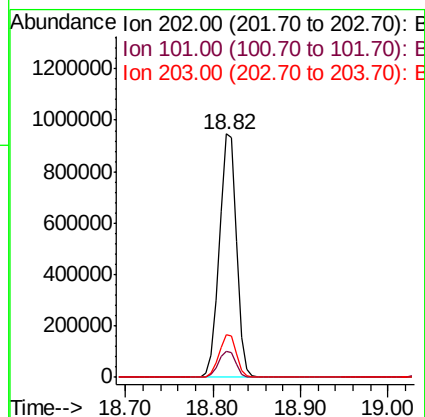
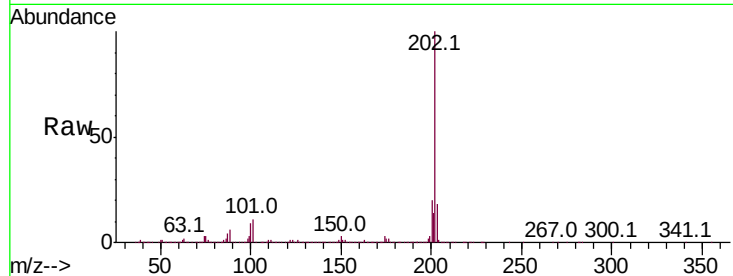




#75
 Fluoranthene
 Concen: 45.642 ng
 RT: 18.82 min Scan# 2708
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

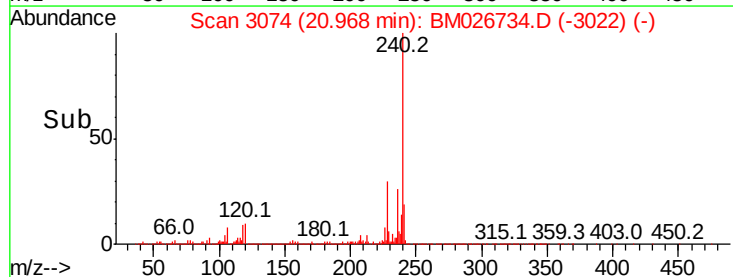
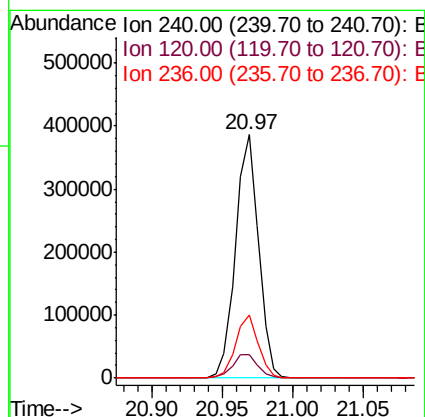
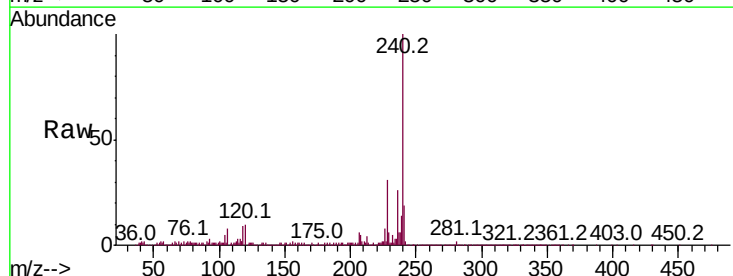
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

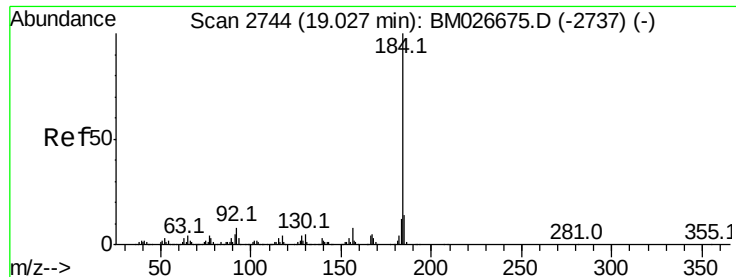
Tot Ion:202 Resp: 1293312
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 30.1
 203 17.6 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:240 Resp: 438863
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.3 10.9
 236 26.1 19.4 29.2





#77

Benzidine

Concen: 99.024 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

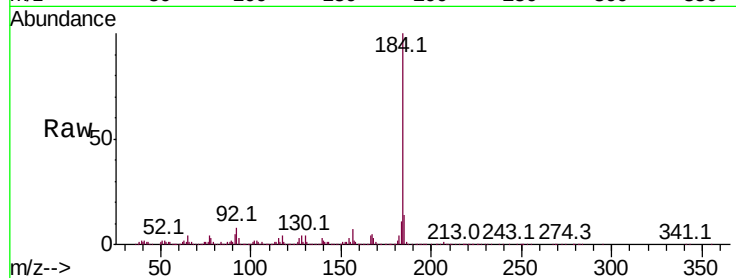
Tot Ion:184 Resp: 856769

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

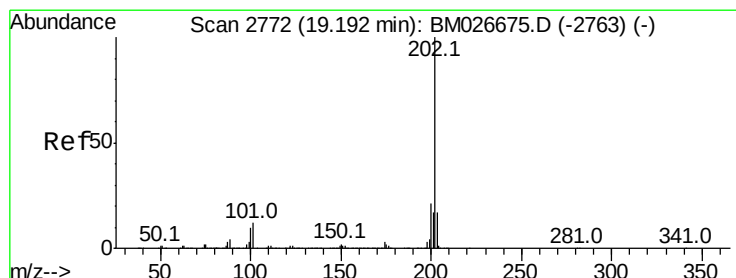
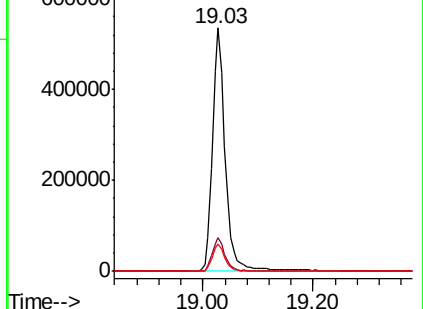
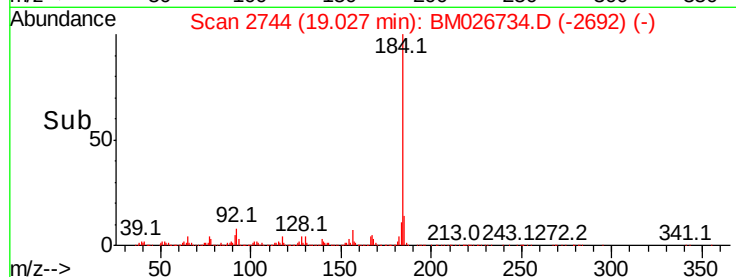
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.699 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

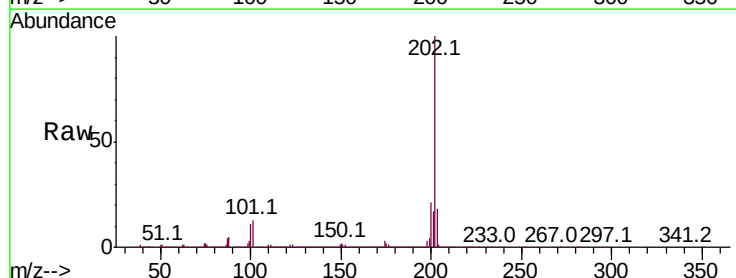
Tgt Ion:202 Resp: 1318682

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

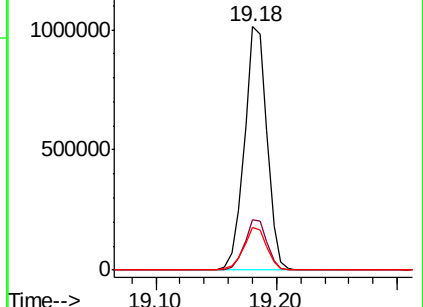
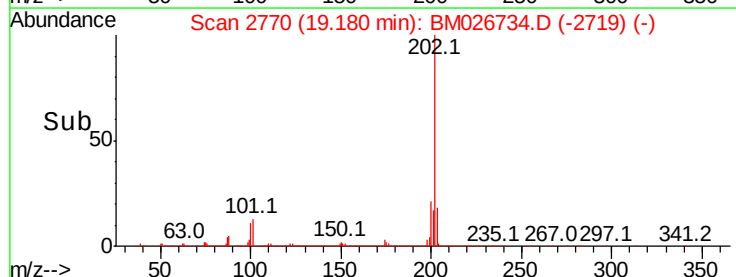
203 17.6 13.7 20.5

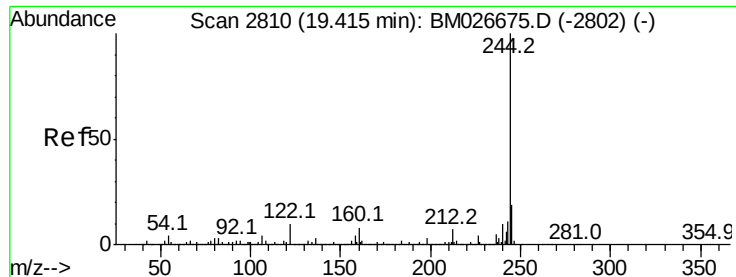


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

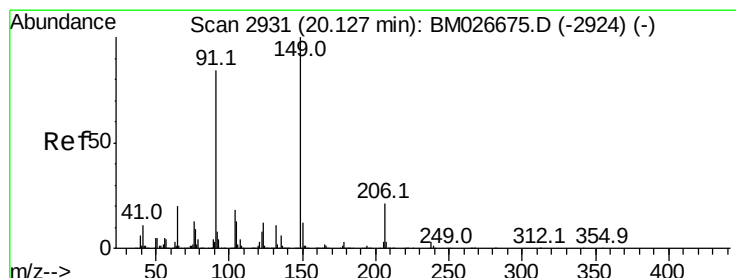
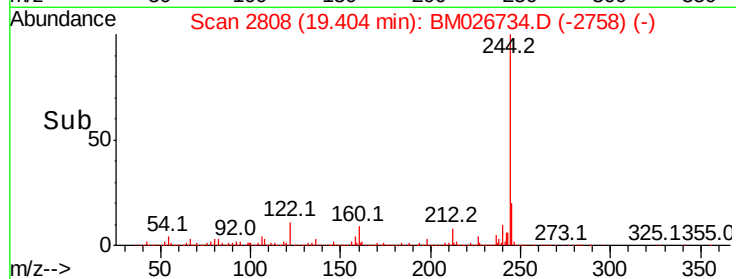
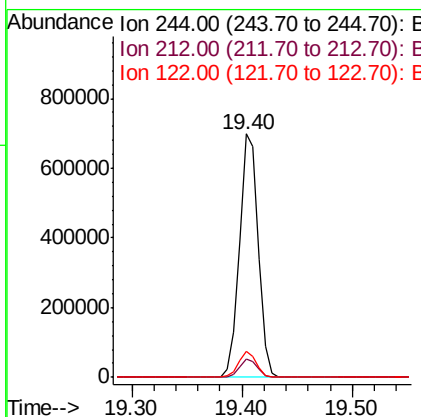
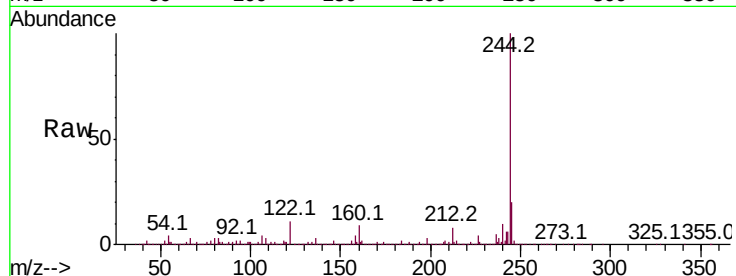




#79
 Terphenyl-d14
 Concen: 37.447 ng
 RT: 19.40 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

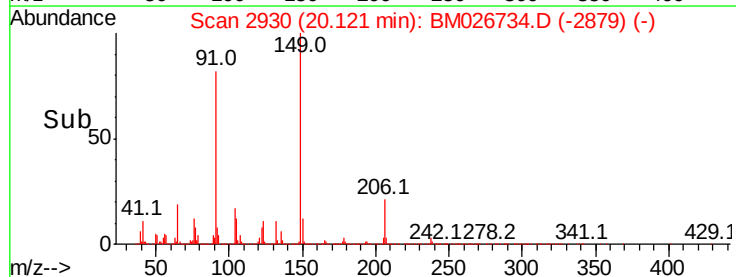
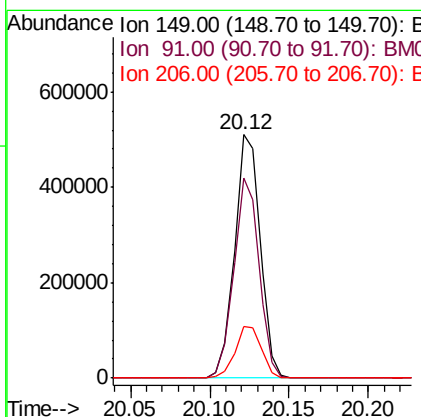
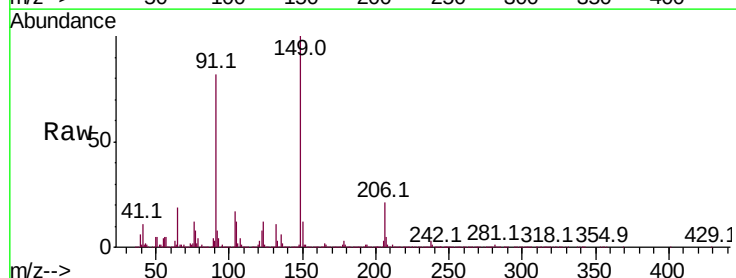
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

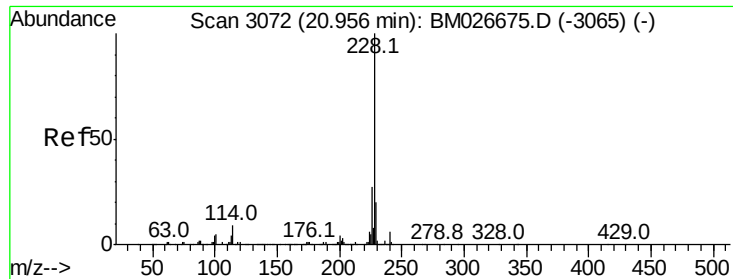
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.6	8.2	12.4



#80
 Butylbenzylphthalate
 Concen: 46.071 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.2	67.6	101.4
206	21.0	16.7	25.1





#81

Benzo(a)anthracene

Concen: 45.409 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

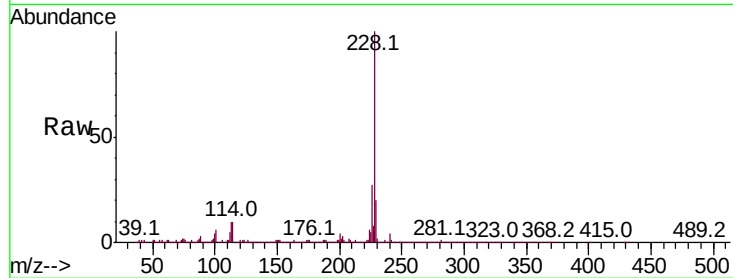
BNA_M

ClientSampleId :

OR-02-070820MSD

Tot Ion:228 Resp: 1338645

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.7	15.6	23.4

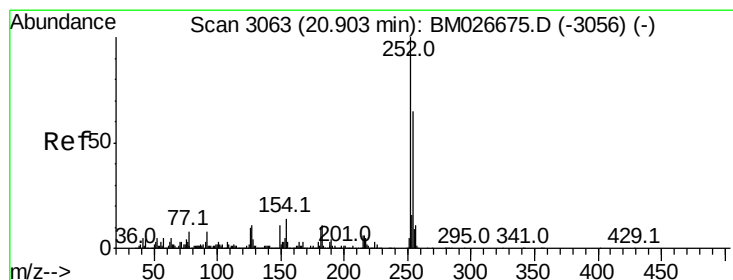
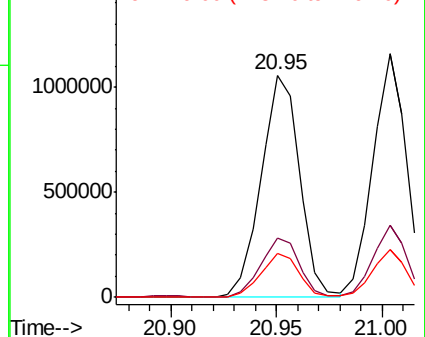
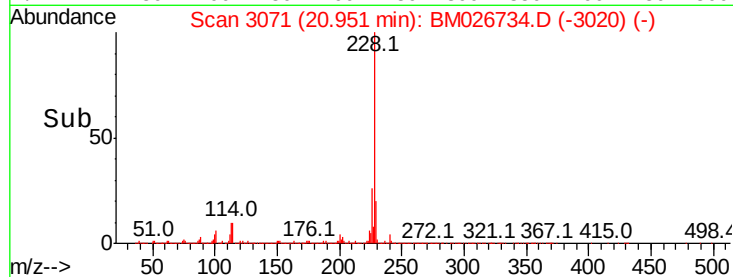


Abundance

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: 49.260 ng

RT: 20.90 min Scan# 3062

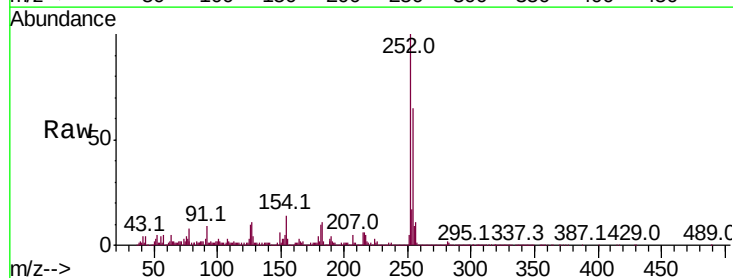
Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Tgt Ion:252 Resp: 460899

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	10.5	8.2	12.2

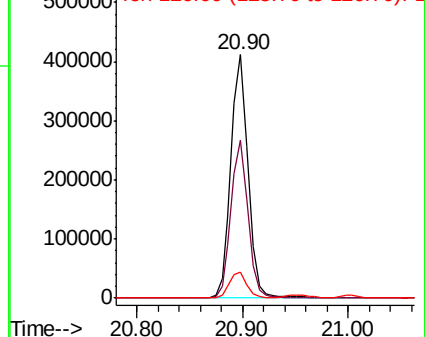
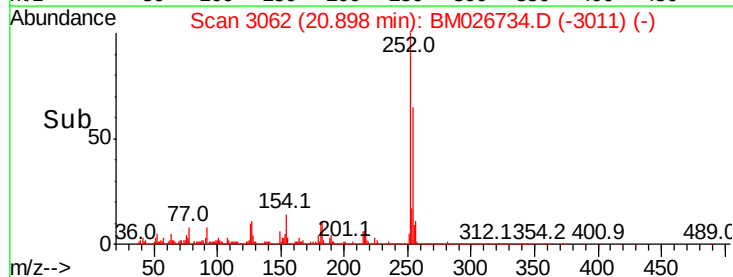


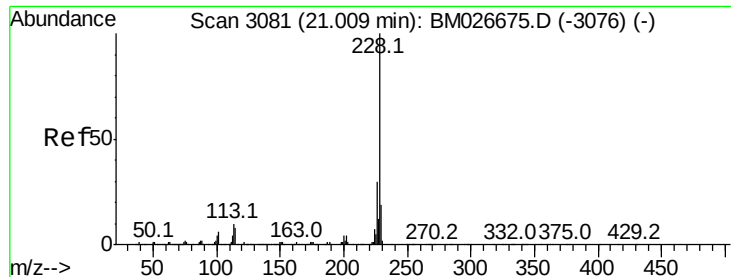
Abundance

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: 44.972 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

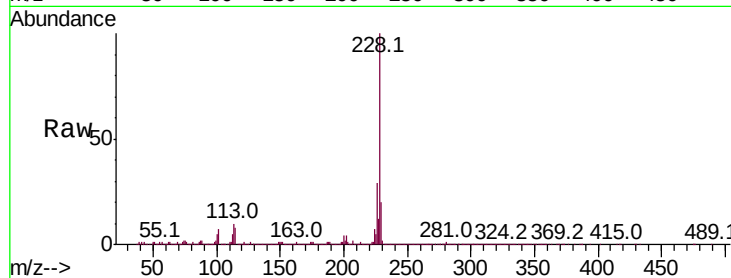
BNA_M

ClientSampleId :

OR-02-070820MSD

Tot Ion:228 Resp: 1290369

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.6	15.4	23.0

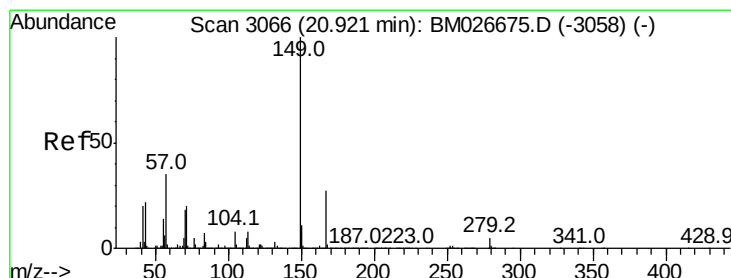
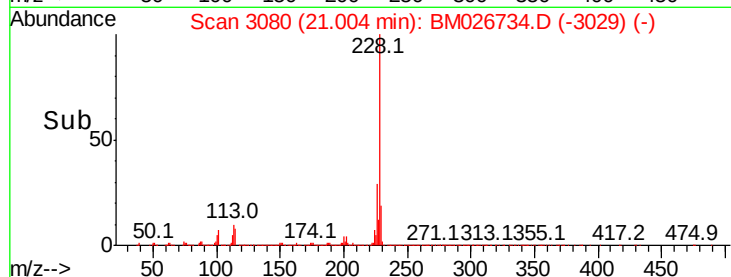
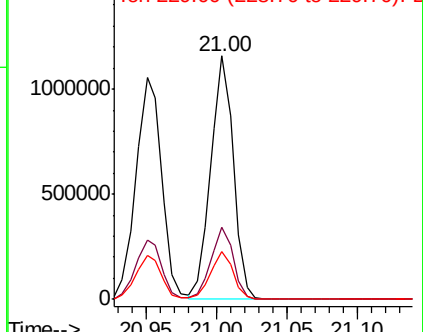


Abundance

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: 44.074 ng

RT: 20.92 min Scan# 3065

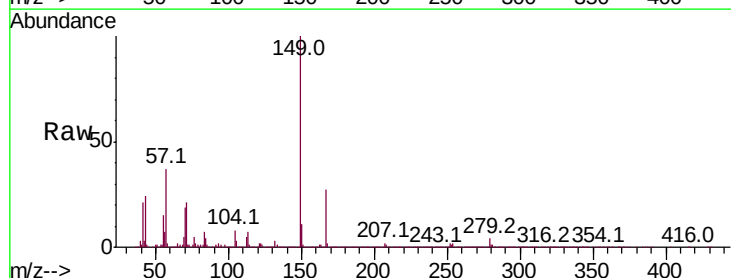
Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Tgt Ion:149 Resp: 875955

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.9	32.9
279	4.5	3.7	5.5

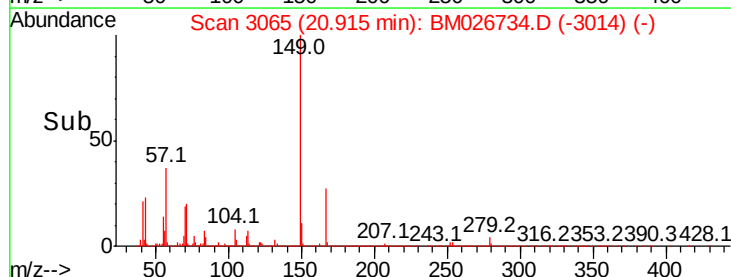
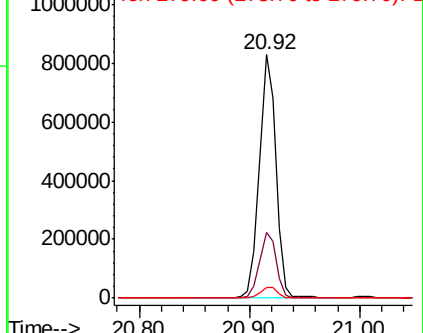


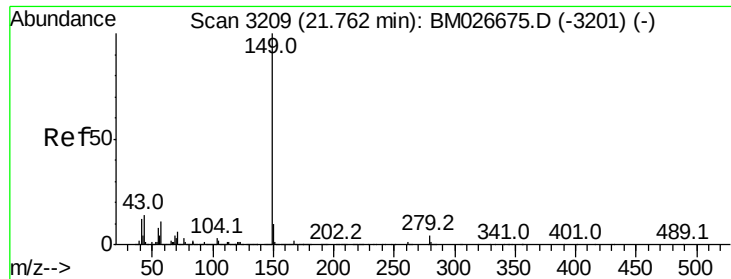
Abundance

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: 44.676 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

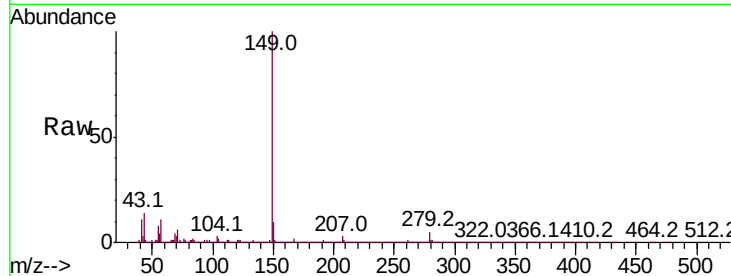
Tot Ion:149 Resp: 1517657

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

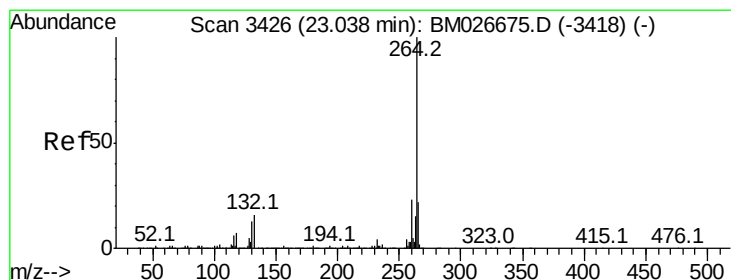
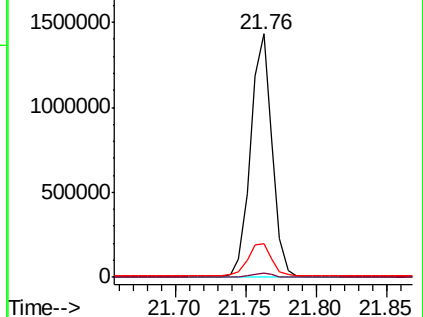
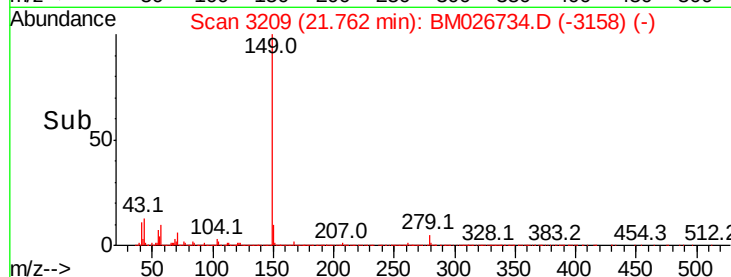
43 14.3 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

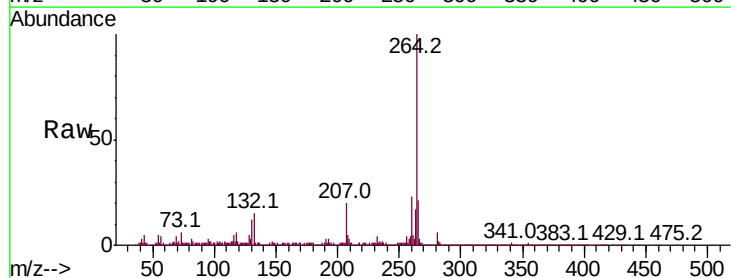
Tgt Ion:264 Resp: 460962

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

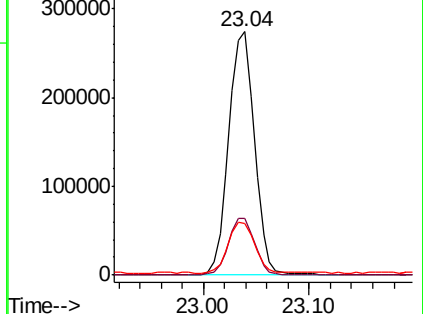
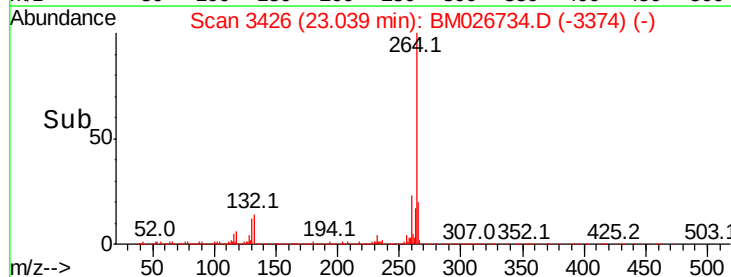
265 21.3 17.6 26.4

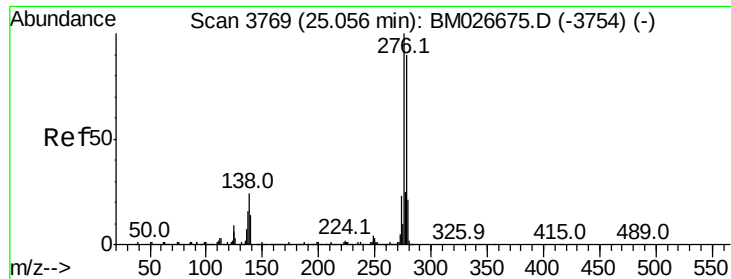


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



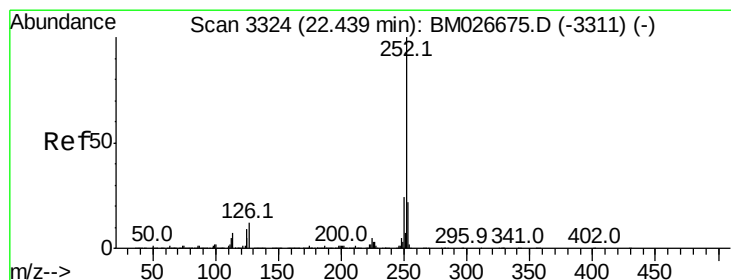
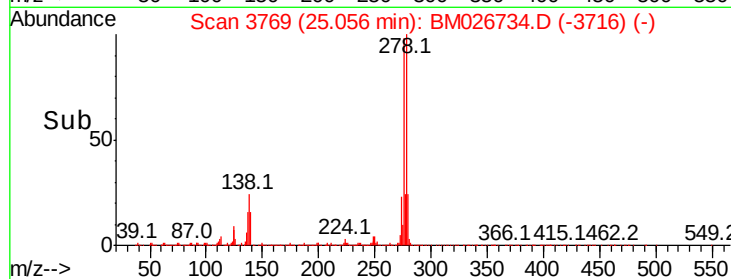
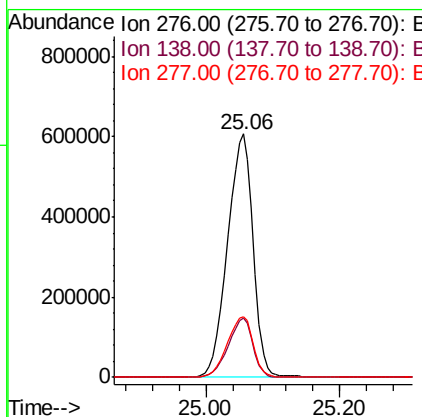
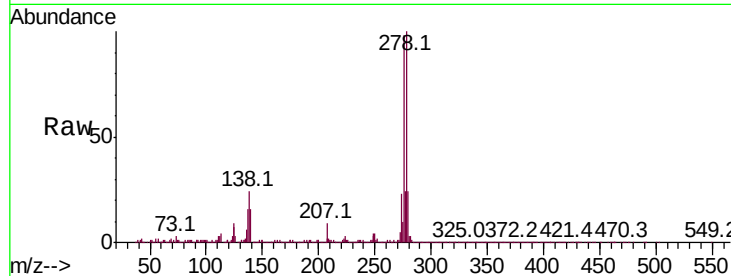


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.516 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.01 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MSD

Tot Ion:276 Resp: 1624935

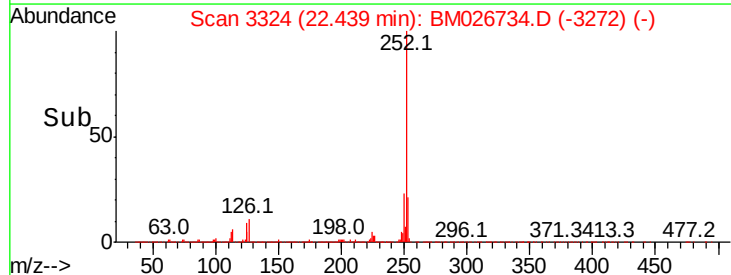
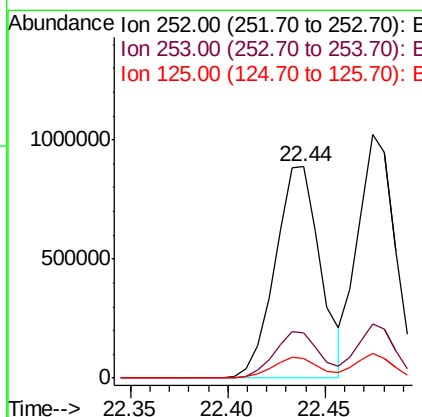
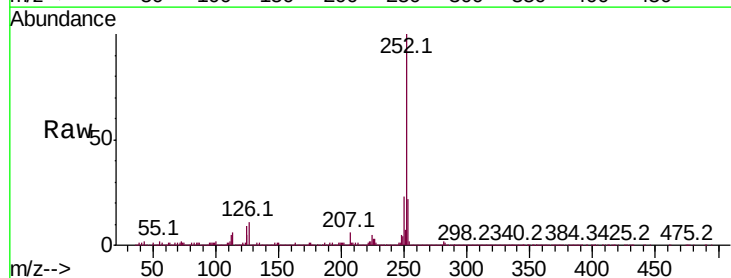
Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.4	27.6
277	25.1	20.0	30.0

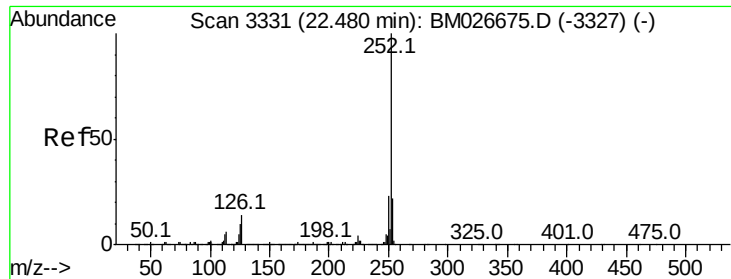


#88
 Benzo(b)fluoranthene
 Concen: 46.795 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.01 min
 Lab File: BM026734.D
 Acq: 10 Jul 2020 15:11

Tgt Ion:252 Resp: 1421285

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 45.258 ng

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MSD

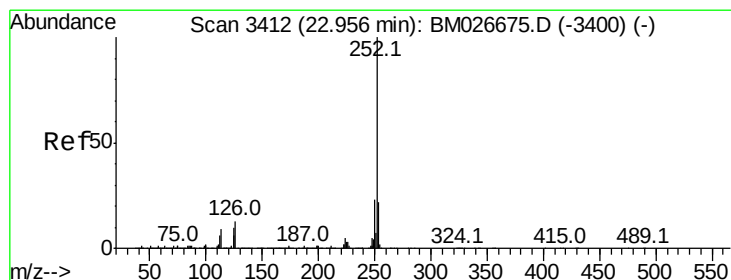
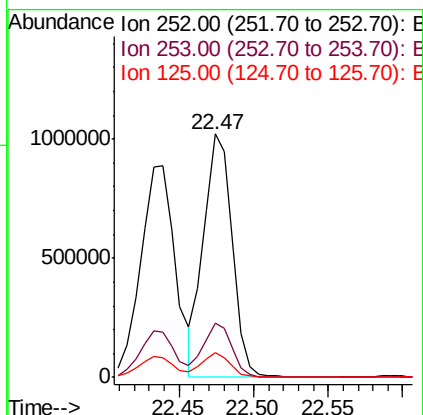
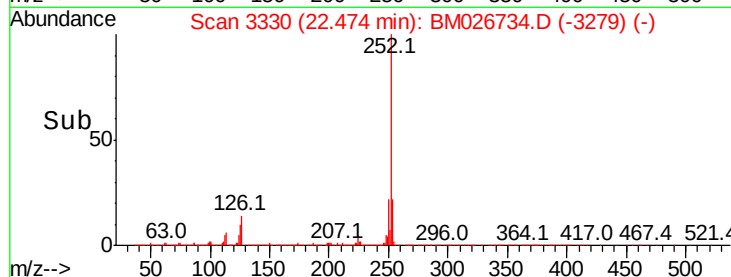
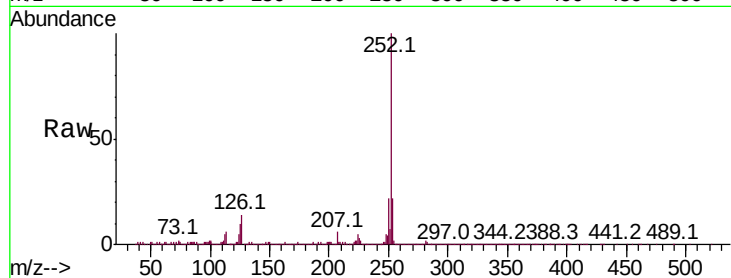
Tot Ion:252 Resp: 1348356

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.2 7.8 11.8



#90

Benzo(a)pyrene

Concen: 45.459 ng

RT: 22.95 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

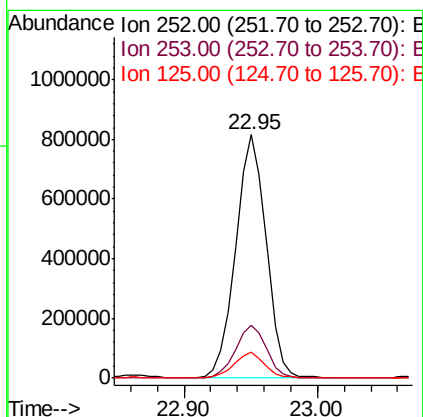
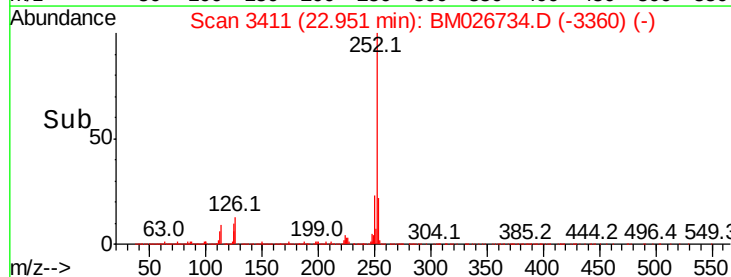
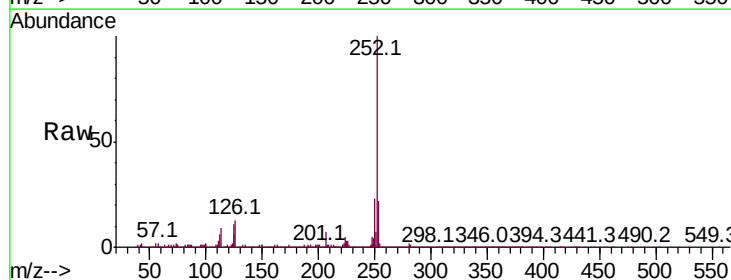
Tgt Ion:252 Resp: 1281754

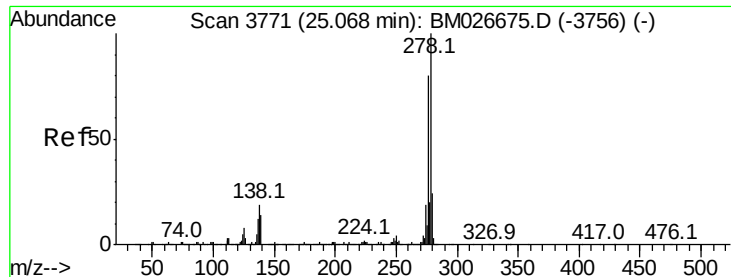
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 49.538 ng

RT: 25.06 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Instrument :

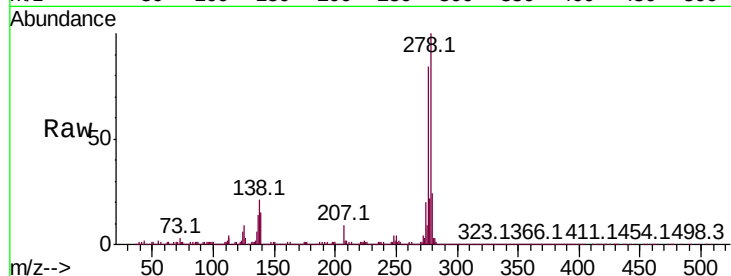
BNA_M

ClientSampleId :

OR-02-070820MSD

Tot Ion:278 Resp: 1372327

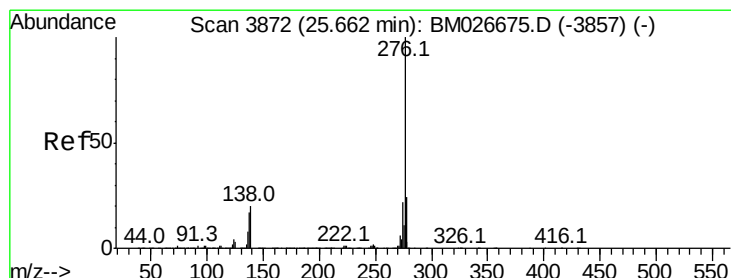
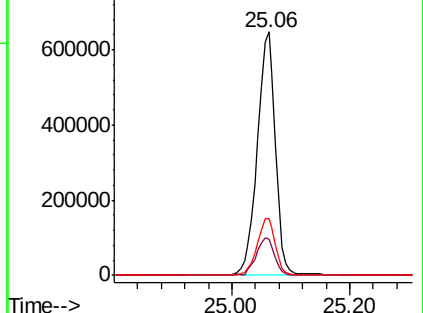
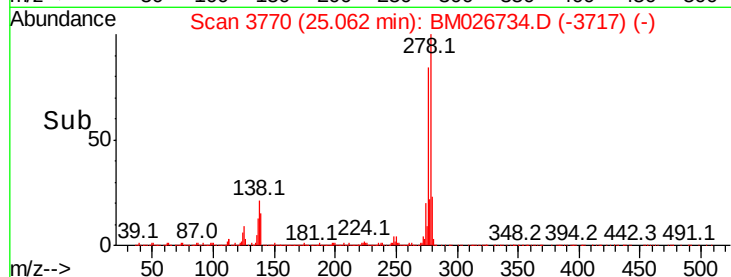
Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.2	16.8
279	23.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.594 ng

RT: 25.66 min Scan# 3871

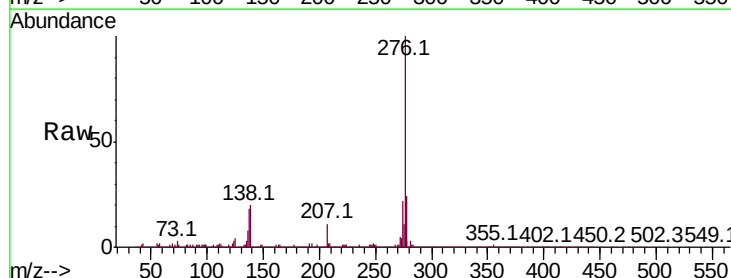
Delta R.T. 0.01 min

Lab File: BM026734.D

Acq: 10 Jul 2020 15:11

Tgt Ion:276 Resp: 1316923

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	19.9	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

