

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024733.D
 Acq On : 06 Feb 2020 18:26
 Operator : CG/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 21:01:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 06 16:50:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	246598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	951393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	662917	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1491906	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1512069	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1684085	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	40742	7.95	ng/uL	0.00
5) Phenol-d5	6.61	99	316275	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	182507	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	285888	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	268379	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	138640	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	163611	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	328008	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	292724	19.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	973813	19.46	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1156853	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	153945	18.93	ng/ul	0.00
58) Fluorene-d10	15.07	176	870700	19.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	181340	18.65	ng/ul	0.00
71) Anthracene-d10	16.92	188	1338687	19.66	ng/ul	0.00
79) Pyrene-d10	19.23	212	1524337	20.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1682646	19.89	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	43393	8.026	ng/uL 98
4) Benzaldehyde	6.57	77	220832	20.496	ng/ul 97
6) Phenol	6.64	94	333769	19.357	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.86	93	273620	19.652	ng/ul 98
10) 2-Chlorophenol	6.99	128	294929	19.710	ng/ul 98
11) 2-Methylphenol	7.87	108	255995	19.127	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	219587	20.054	ng/ul 96
14) Acetophenone	8.23	105	426625	19.585	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.22	70	208089	20.211	ng/ul 99
16) 4-Methylphenol	8.19	108	286585	19.832	ng/ul 99
17) Hexachloroethane	8.47	117	131908	19.550	ng/ul 98
20) Nitrobenzene	8.59	77	322291	19.731	ng/ul 98
21) Isophorone	9.12	82	596517	20.138	ng/ul 97
23) 2-Nitrophenol	9.30	139	176890	20.217	ng/ul 94
24) 2,4-Dimethylphenol	9.38	107	320494	19.607	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.61	93	373991	20.128	ng/ul 100
27) 2,4-Dichlorophenol	9.83	162	326396	20.154	ng/ul 98
28) Naphthalene	10.22	128	957472	19.697	ng/ul 99
30) 4-Chloroaniline	10.33	127	292758	19.122	ng/ul 99
31) Hexachlorobutadiene	10.52	225	259228	19.270	ng/ul 95
32) Caprolactam	11.10	113	44842	10.563	ng/ul 96
33) 4-Chloro-3-methylphenol	11.48	107	298046	19.834	ng/ul 98
34) 2-Methylnaphthalene	11.85	142	705583	19.705	ng/ul 99

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 21:01:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 06 16:50:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	706213	19.776	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	456803	19.486	ng/ul	97
38) Hexachlorocyclopentadiene	12.22	237	304213	18.402	ng/ul	97
39) 2,4,6-Trichlorophenol	12.48	196	286903	19.883	ng/ul	96
40) 2,4,5-Trichlorophenol	12.55	196	311827	20.676	ng/ul	98
41) 1,1'-Biphenyl	12.89	154	961744	19.652	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	788672	19.738	ng/ul	99
43) 2-Nitroaniline	13.13	65	166888	19.808	ng/ul	96
45) Dimethylphthalate	13.54	163	1013833	19.422	ng/ul	99
46) 2,6-Dinitrotoluene	13.65	165	208745	19.776	ng/ul	99
48) Acenaphthylene	13.78	152	1191674	19.687	ng/ul	99
49) 3-Nitroaniline	13.97	138	150547	18.934	ng/ul	93
50) Acenaphthene	14.13	153	806973	19.741	ng/ul	98
51) 2,4-Dinitrophenol	14.19	184	114629	17.825	ng/ul	96
53) 4-Nitrophenol	14.30	109	125941	18.965	ng/ul	98
54) Dibenzofuran	14.47	168	1177309	19.320	ng/ul	100
55) 2,4-Dinitrotoluene	14.44	165	298696	19.827	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.70	232	289864	19.669	ng/ul	99
57) Diethylphthalate	14.93	149	987555	19.120	ng/ul	98
59) Fluorene	15.12	166	975619	19.427	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	562640	19.458	ng/ul	97
61) 4-Nitroaniline	15.14	138	191045	19.402	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.22	198	195846	18.815	ng/ul	96
65) N-Nitrosodiphenylamine	15.34	169	827826	19.864	ng/ul	98
66) 4-Bromophenyl-phenylether	16.03	248	365274	19.539	ng/ul	97
67) Hexachlorobenzene	16.13	284	430101	19.467	ng/ul	99
68) Atrazine	16.32	200	334916	18.704	ng/ul	100
69) Pentachlorophenol	16.48	266	244982	18.531	ng/ul	98
70) Phenanthrene	16.86	178	1573297	19.341	ng/ul	100
72) Anthracene	16.95	178	1624898	19.696	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	494176	20.172	ng/uL	98
74) Pentachlorobenzene	14.39	250	513652	19.758	ng/uL	99
75) Carbazole	17.23	167	1313255	19.108	ng/ul	100
76) Di-n-butylphthalate	17.82	149	1672821	19.130	ng/ul	100
77) Fluoranthene	18.89	202	1957196	19.599	ng/ul	99
80) Pvrene	19.26	202	2018497	20.167	ng/ul	99
81) Butylbenzylphthalate	20.20	149	734781	19.627	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.96	252	667767	18.893	ng/ul	99
83) Benzo(a)anthracene	21.02	228	2011980	19.754	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1135784	19.166	ng/ul	99
85) Chrysene	21.07	228	1969039	19.637	ng/ul	99
87) Di-n-octyl phthalate	21.84	149	1938311	19.260	ng/ul	100
88) Benzo(b)fluoranthene	22.53	252	2090061	19.517	ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	2088979	20.267	ng/ul	100
91) Benzo(a)pyrene	23.05	252	1896856	19.757	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	2333145	19.520	ng/ul	98
93) Dibenzo(a,h)anthracene	25.21	278	1992052	19.561	ng/ul	100
94) Benzo(a,h,i)perylene	25.83	276	1934771	19.463	ng/ul	99

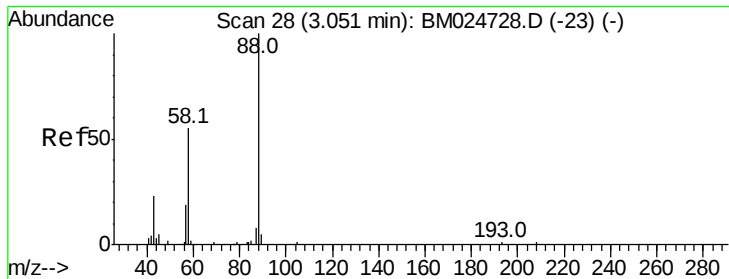
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024733.D
Acq On : 06 Feb 2020 18:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 06 21:01:06 2020
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QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.026 ng/uL

RT: 3.05 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

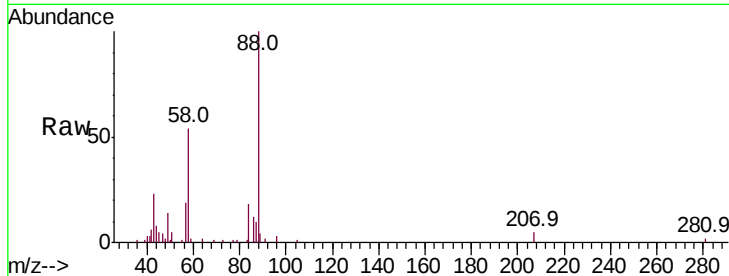
Tot Ion: 88 Resp: 43393

Ion Ratio Lower Upper

88 100

43 23.0 19.9 29.9

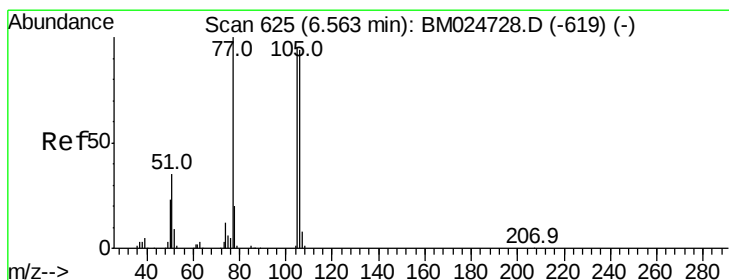
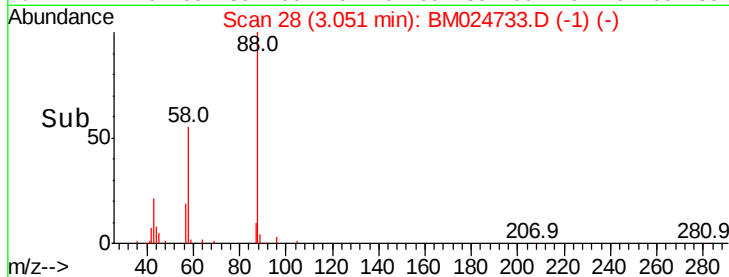
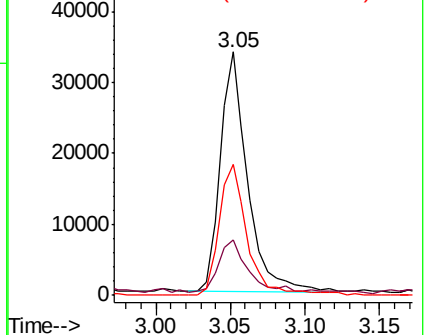
58 53.9 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024728.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM024728.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM024728.D (-23) (-)



#4

Benzaldehyde

Concen: 20.496 ng/uL

RT: 6.57 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

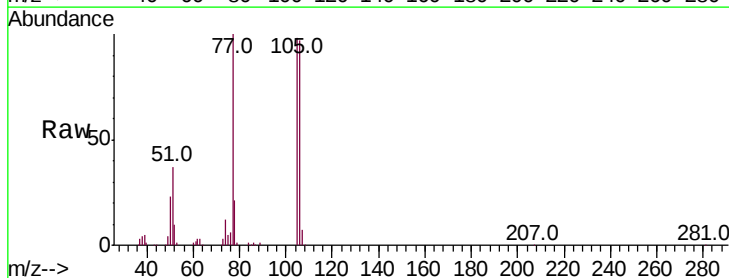
Tgt Ion: 77 Resp: 220832

Ion Ratio Lower Upper

77 100

105 98.4 76.2 114.2

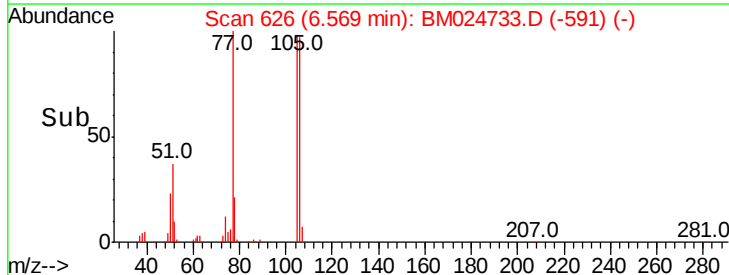
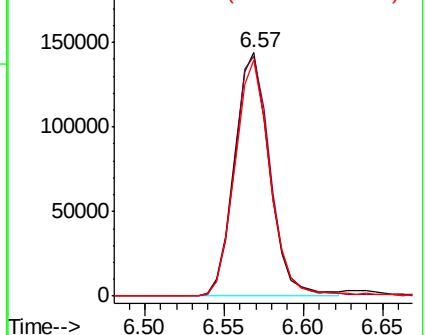
106 97.0 75.4 113.2

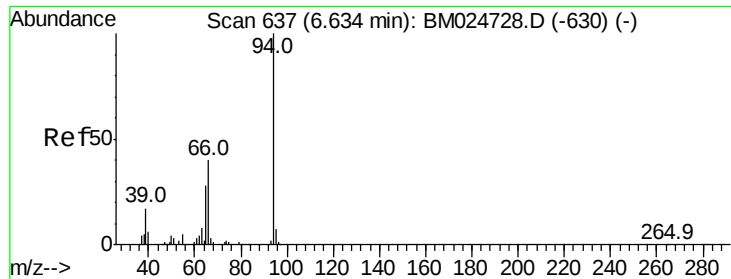


Abundance Ion 77.00 (76.70 to 77.70): BM024728.D (-619) (-)

Ion 105.00 (104.70 to 105.70): BM024728.D (-619) (-)

Ion 106.00 (105.70 to 106.70): BM024728.D (-619) (-)





#6

Phenol

Concen: 19.357 ng/ul

RT: 6.64 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

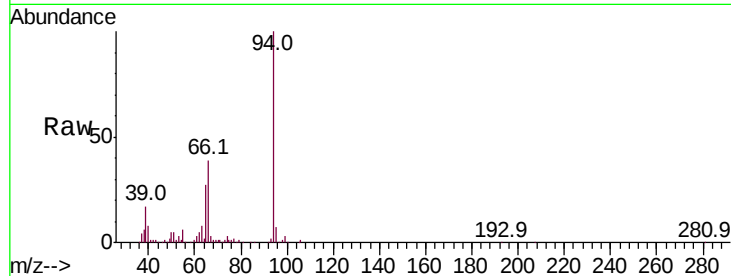
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 333769

Ion	Ratio	Lower	Upper
94	100		
65	27.3	22.6	34.0
66	39.3	33.0	49.4



Abundance

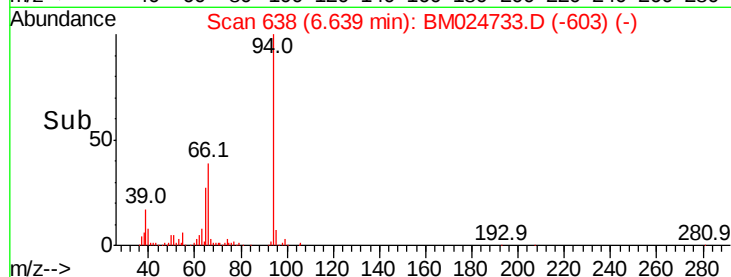
Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

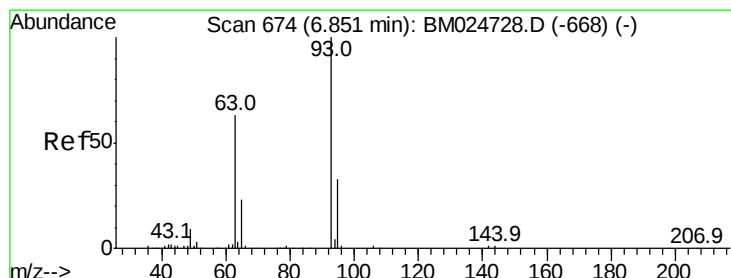
Ion 66.00 (65.70 to 66.70): BM0

6.64

Time-->



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.652 ng/ul

RT: 6.86 min Scan# 675

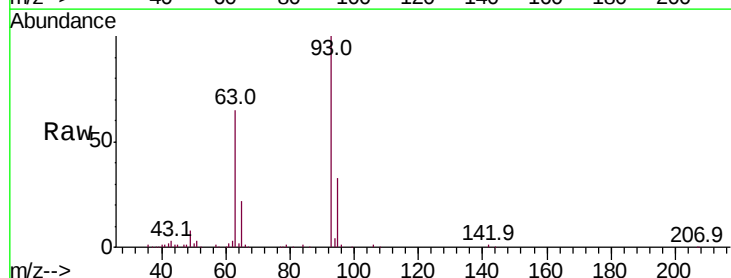
Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Tgt Ion: 93 Resp: 273620

Ion	Ratio	Lower	Upper
93	100		
63	65.4	50.6	76.0
95	33.0	26.4	39.6



Abundance

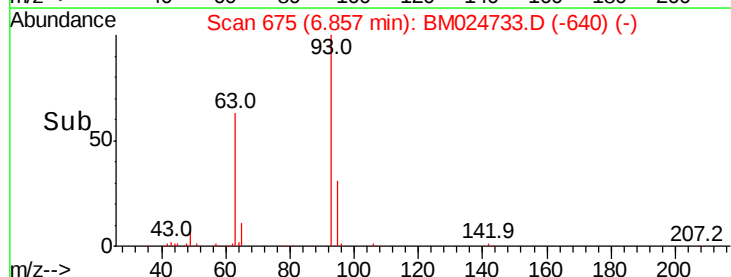
Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

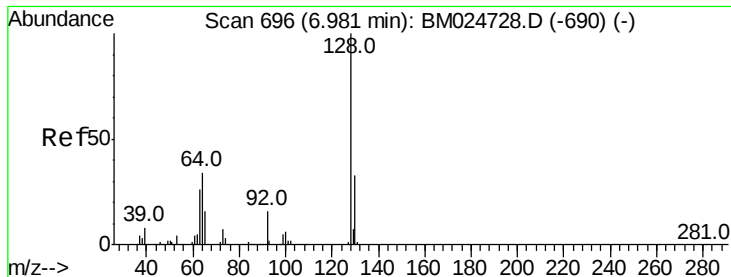
Ion 95.00 (94.70 to 95.70): BM0

6.86

Time-->



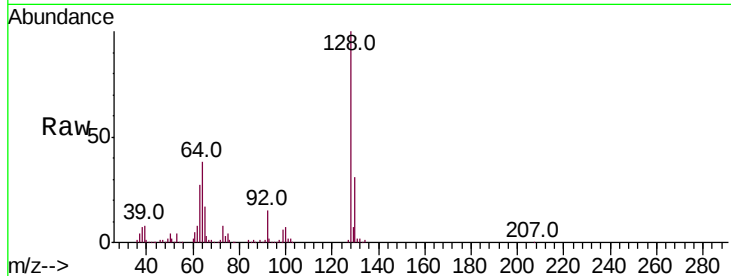
Time-->



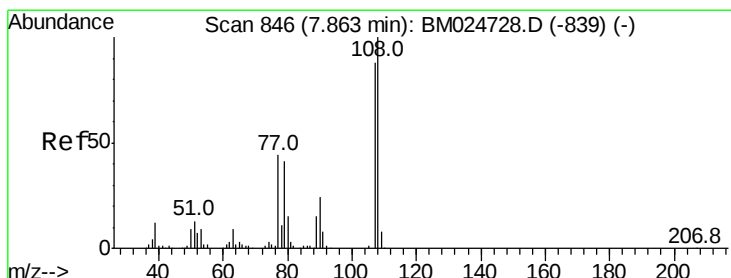
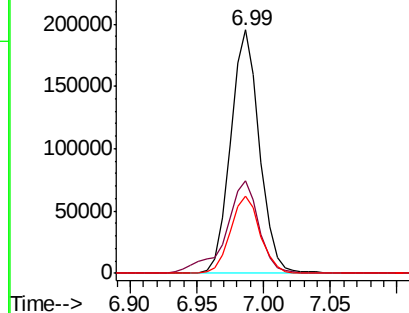
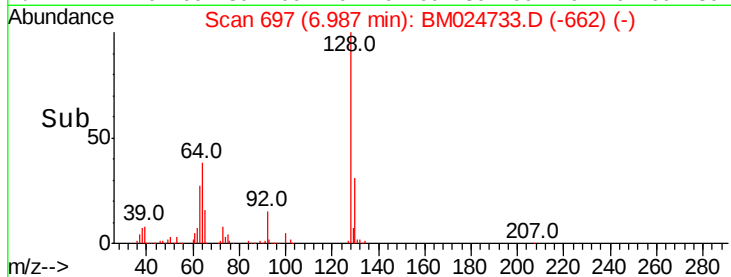
#10
2-Chlorophenol
Concen: 19.710 ng/ul
RT: 6.99 min Scan# 697
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	38.1	31.1	46.7
130	31.5	26.1	39.1

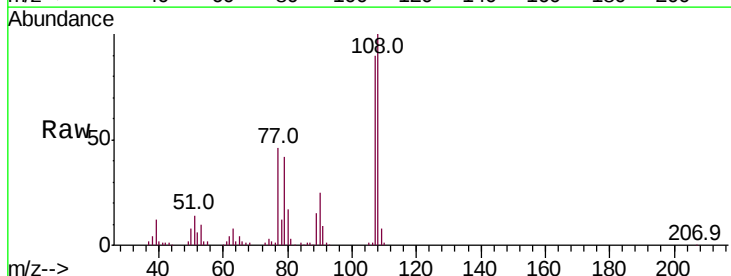


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

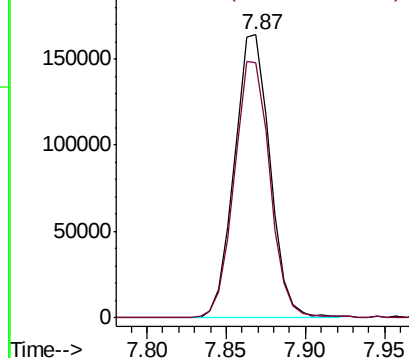
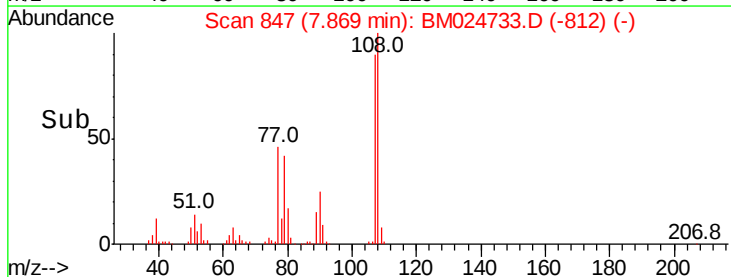


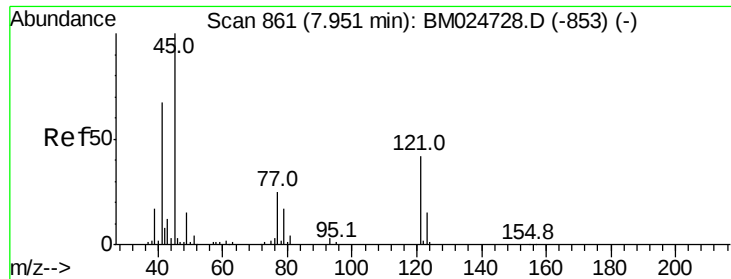
#11
2-Methylphenol
Concen: 19.127 ng/ul
RT: 7.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.3	70.7	106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

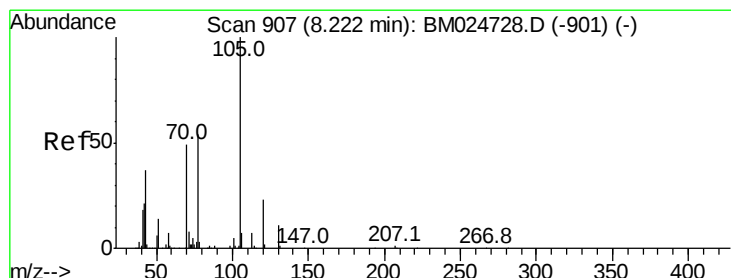
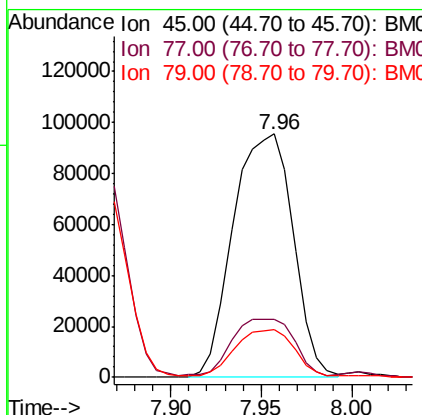
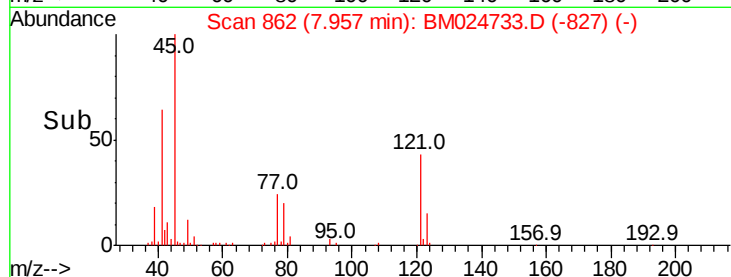
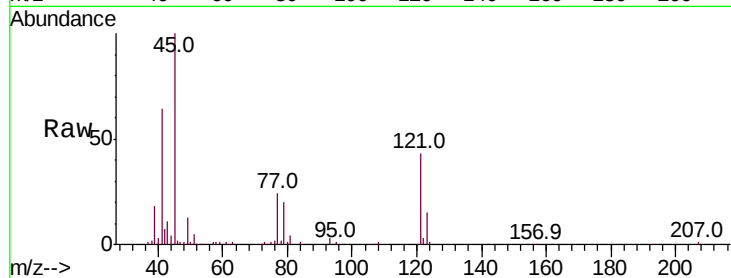




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.054 ng/ul
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

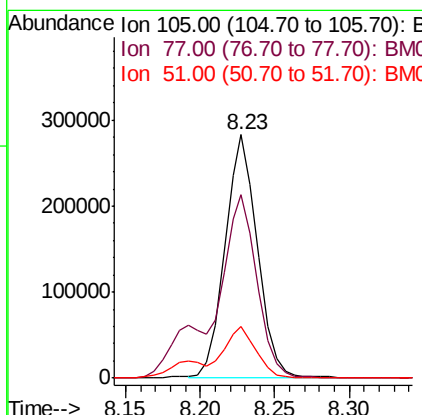
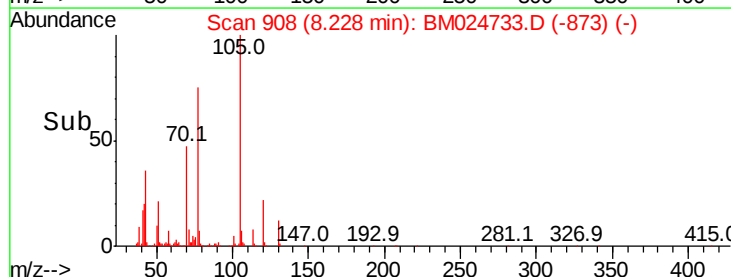
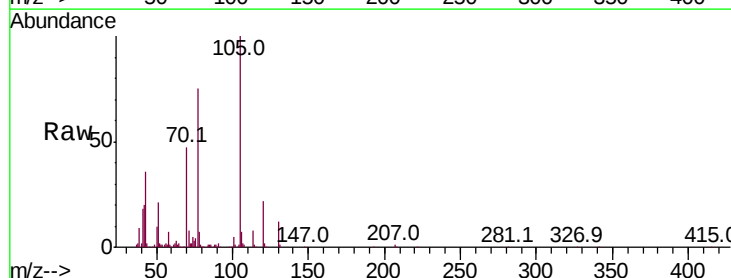
Instrument :
BNA_M
ClientSampleId :

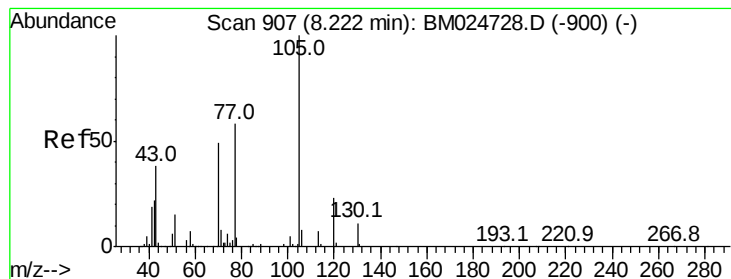
Tot Ion: 45 Resp: 219587
Ion Ratio Lower Upper
45 100
77 23.9 20.6 30.8
79 19.7 14.2 21.2



#14
Acetophenone
Concen: 19.585 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:105 Resp: 426625
Ion Ratio Lower Upper
105 100
77 75.2 61.6 92.4
51 21.0 16.7 25.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.211 ng/ul

RT: 8.22 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 208089

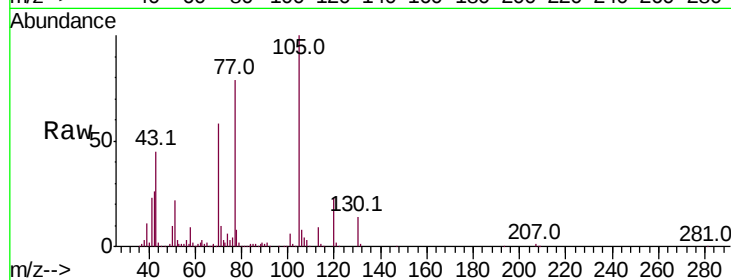
Ion	Ratio	Lower	Upper
70	100		
42	44.8	35.6	53.4
101	10.7	8.6	13.0
130	24.3	18.6	28.0

70 100

42 44.8 35.6 53.4

101 10.7 8.6 13.0

130 24.3 18.6 28.0

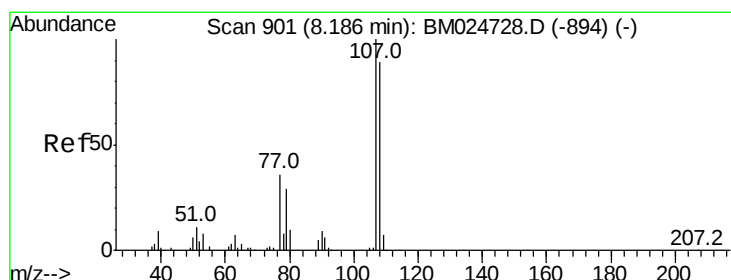
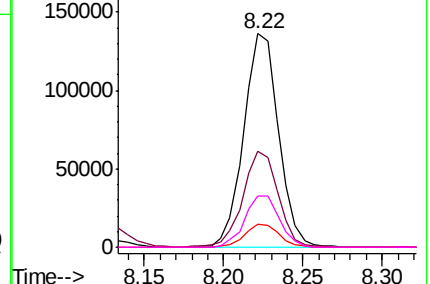
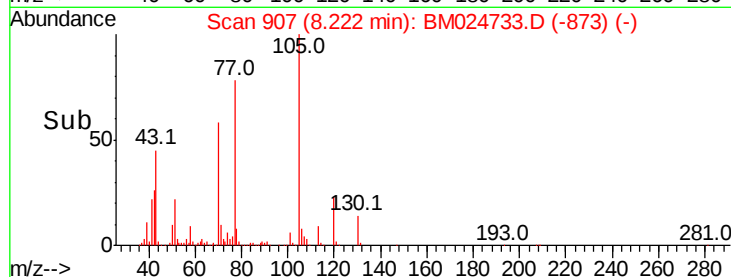


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.832 ng/ul

RT: 8.19 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM024733.D

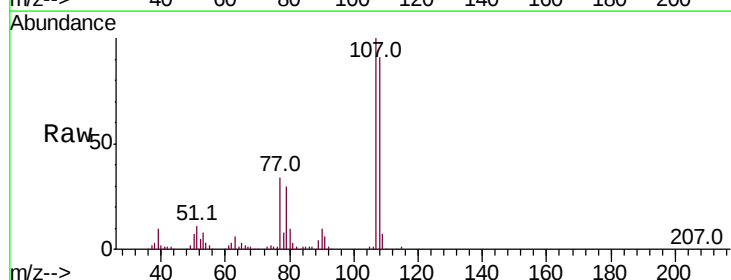
Acq: 06 Feb 2020 18:26

Tgt Ion:108 Resp: 286585

Ion	Ratio	Lower	Upper
108	100		
107	110.3	89.4	134.0

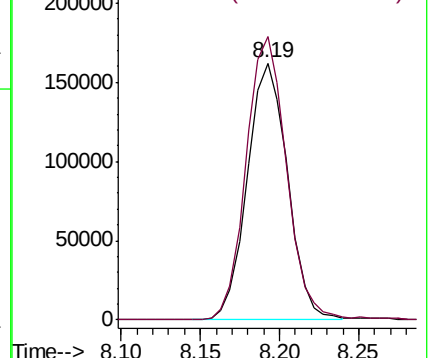
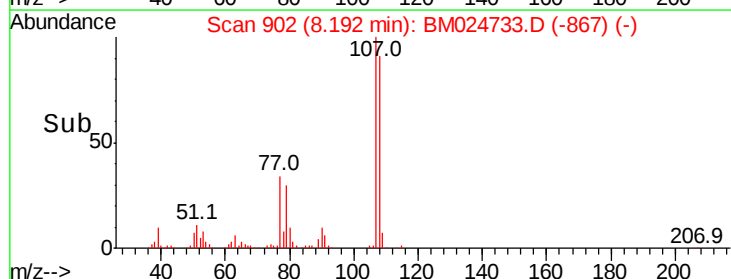
108 100

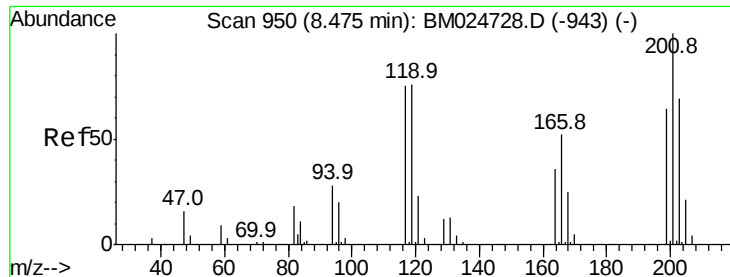
107 110.3 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

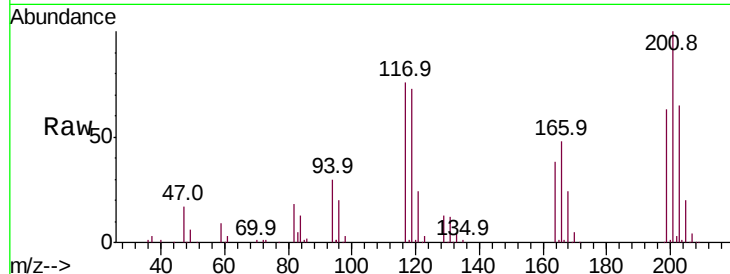




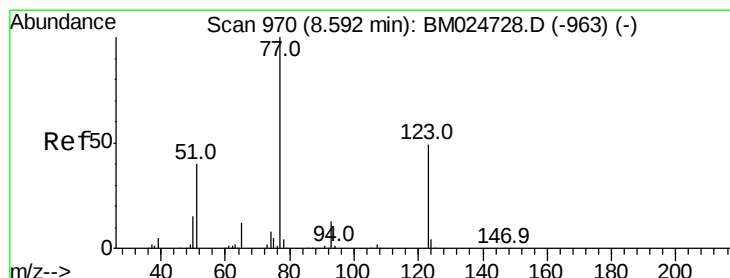
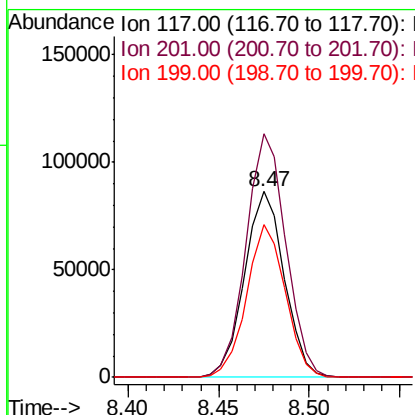
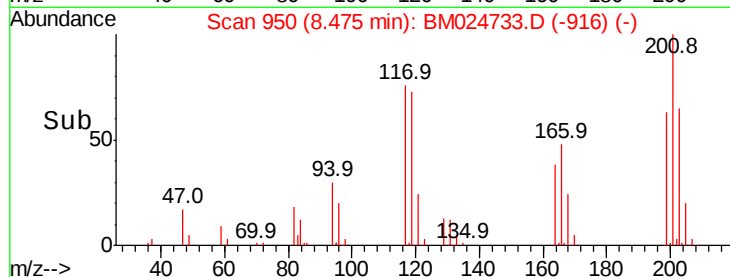
#17
Hexachloroethane
Concen: 19.550 ng/ul
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 131908
Ion Ratio Lower Upper
117 100
201 131.0 106.6 160.0
199 82.1 68.0 102.0

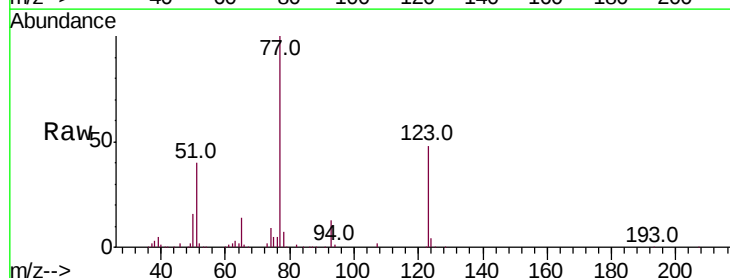


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

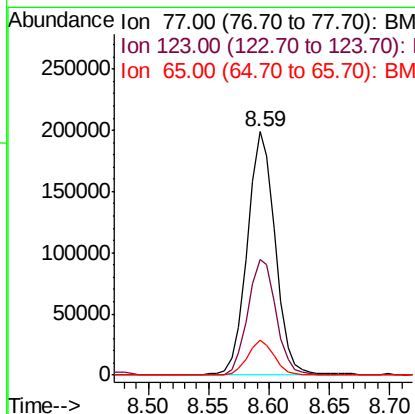
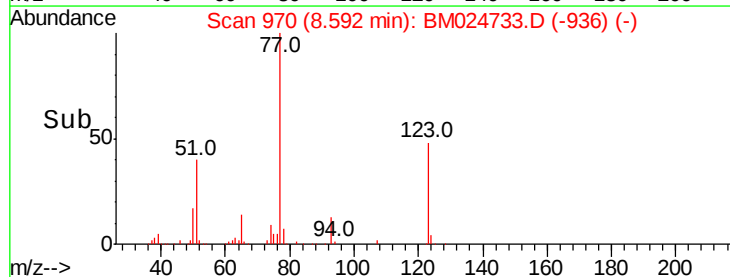


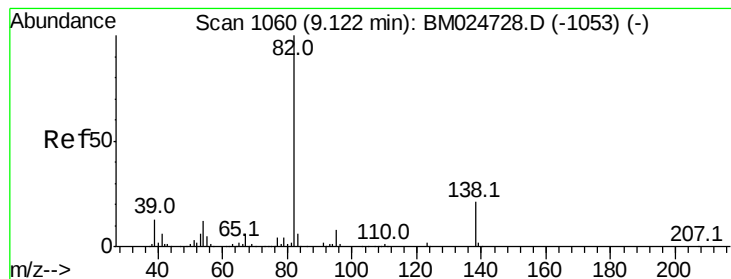
#20
Nitrobenzene
Concen: 19.731 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion: 77 Resp: 322291
Ion Ratio Lower Upper
77 100
123 47.7 38.8 58.2
65 14.3 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.138 ng/ul

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

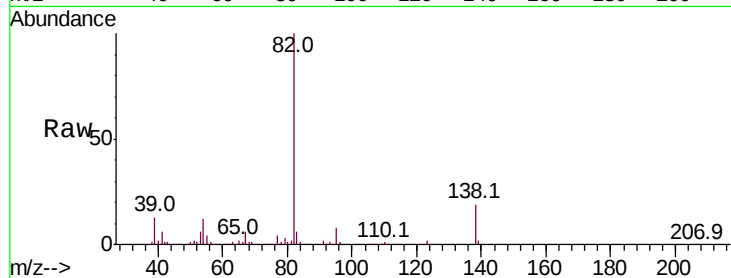
Tot Ion: 82 Resp: 596517

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

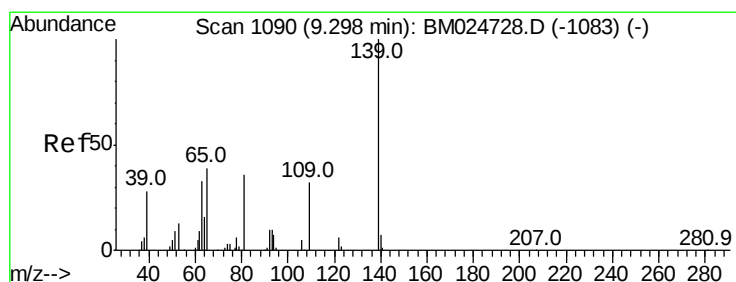
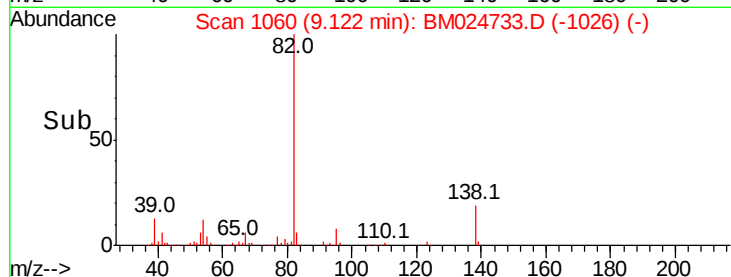
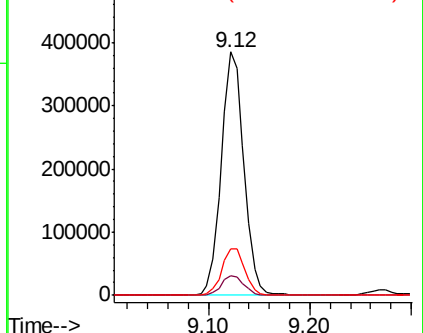
138 19.3 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024728.D (-1053) (-)

Ion 95.00 (94.70 to 95.70): BM024728.D (-1053) (-)

Ion 138.00 (137.70 to 138.70): BM024728.D (-1053) (-)



#23

2-Nitrophenol

Concen: 20.217 ng/ul

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

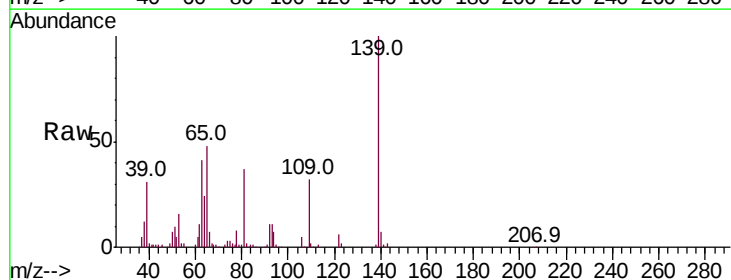
Tgt Ion: 139 Resp: 176890

Ion Ratio Lower Upper

139 100

65 48.0 33.0 49.6

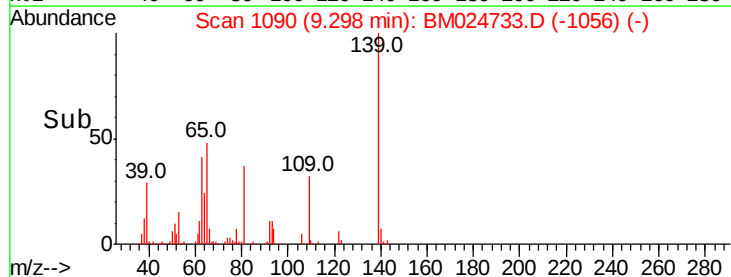
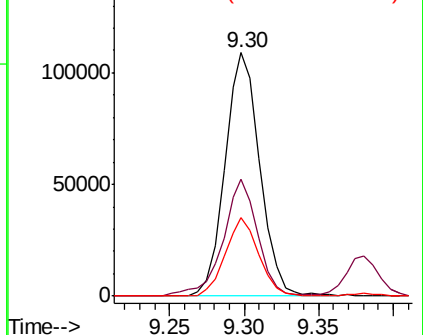
109 32.1 25.4 38.0

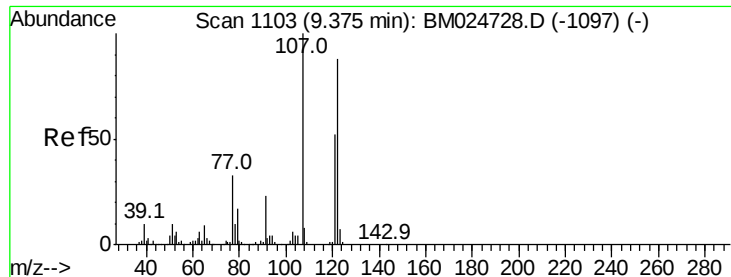


Abundance Ion 139.00 (138.70 to 139.70): BM024728.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BM024728.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BM024728.D (-1083) (-)

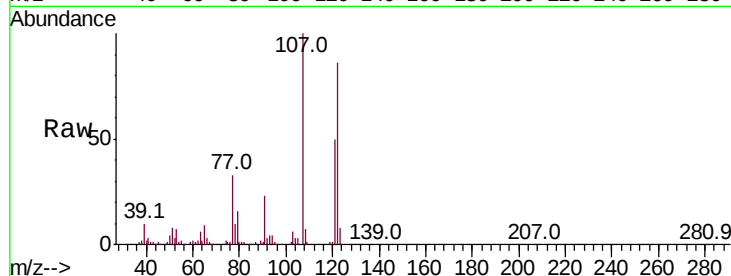




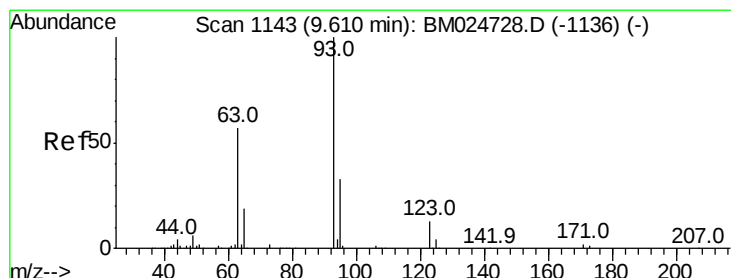
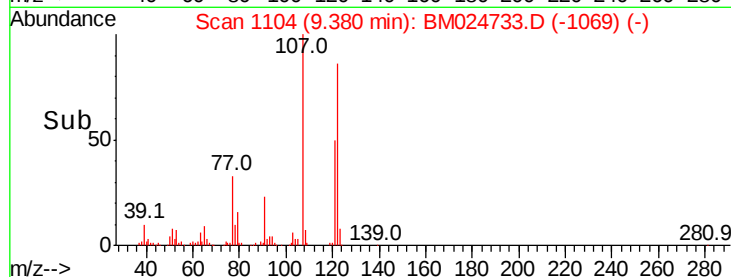
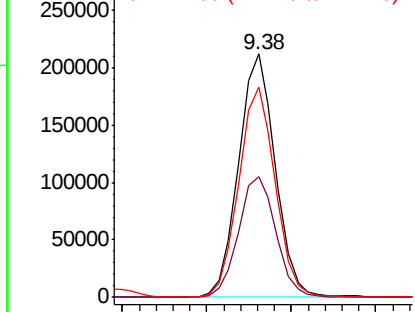
#24
2,4-Dimethylphenol
Concen: 19.607 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 320494
Ion Ratio Lower Upper
107 100
121 49.8 41.9 62.9
122 86.3 70.2 105.4

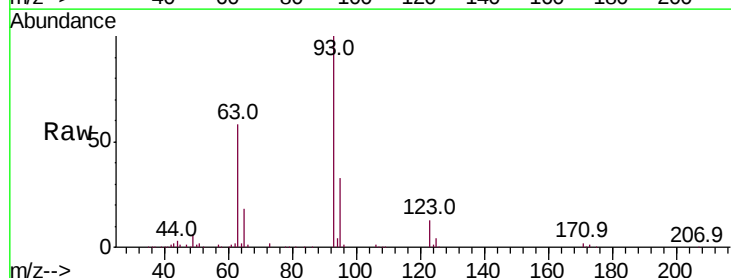


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

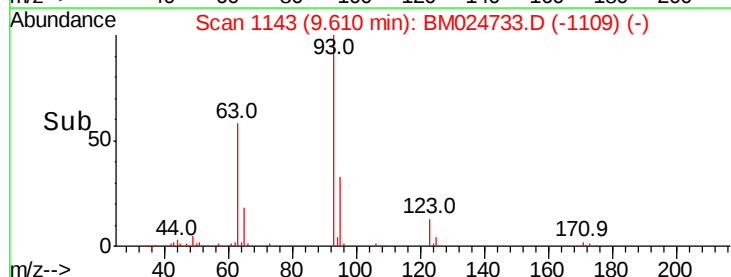
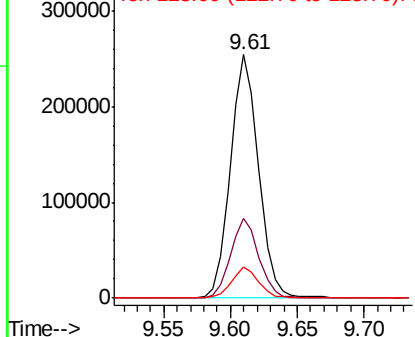


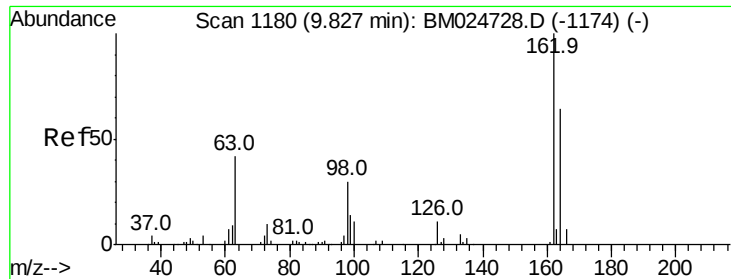
#25
Bis(2-Chloroethoxy)methane
Concen: 20.128 ng/ul
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion: 93 Resp: 373991
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.6 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.154 ng/ul

RT: 9.83 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampled :

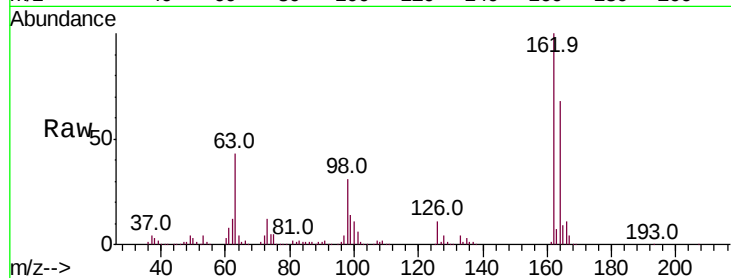
Tot Ion:162 Resp: 326396

Ion Ratio Lower Upper

162 100

164 67.7 52.6 79.0

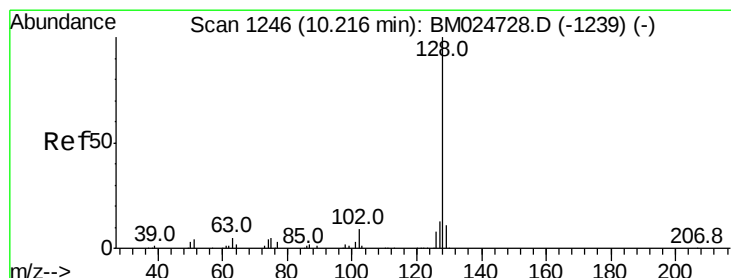
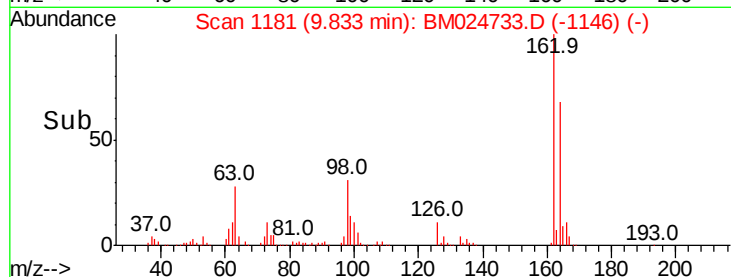
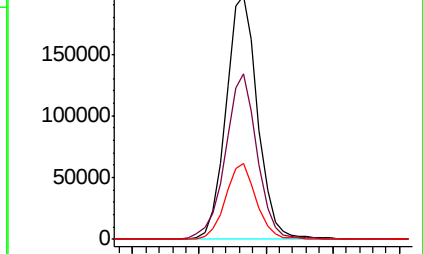
98 31.1 23.9 35.9



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



#28

Naphthalene

Concen: 19.697 ng/ul

RT: 10.22 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

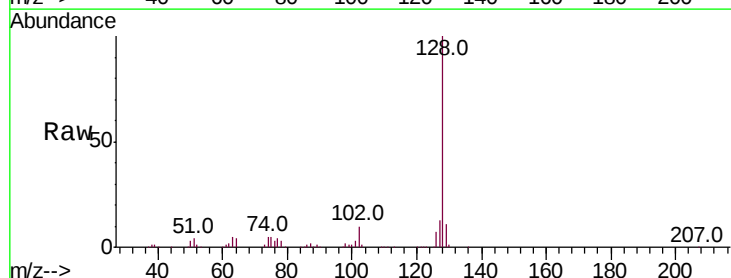
Tgt Ion:128 Resp: 957472

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

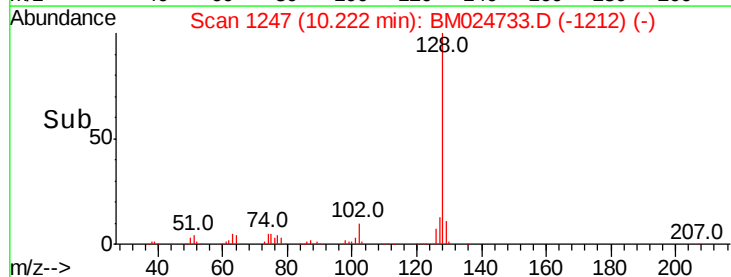
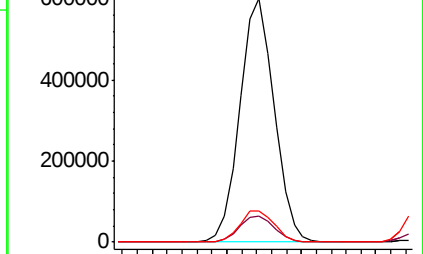
127 13.0 10.4 15.6

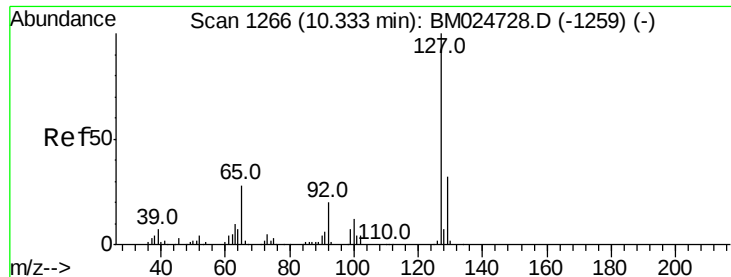


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

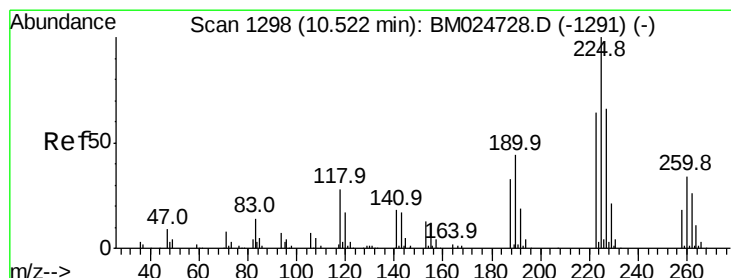
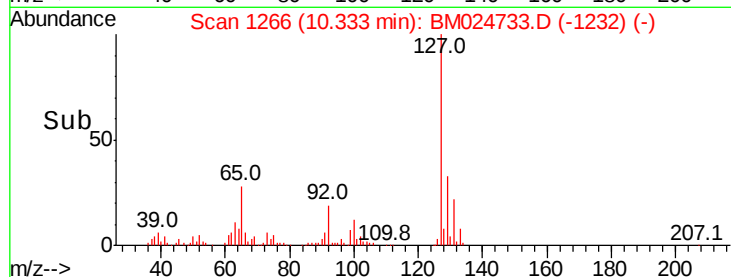
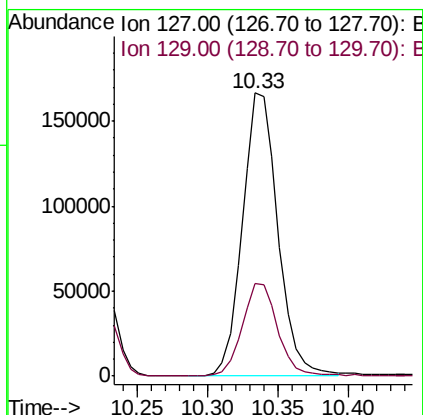
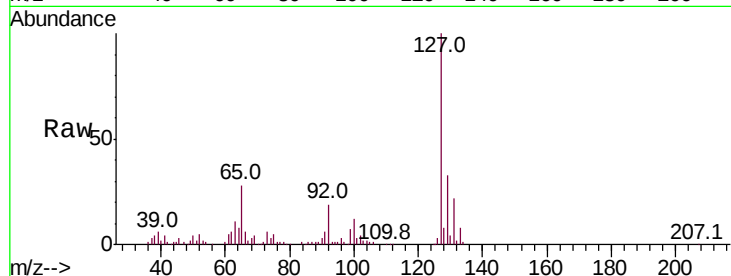




#30
4-Chloroaniline
Concen: 19.122 ng/ul
RT: 10.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

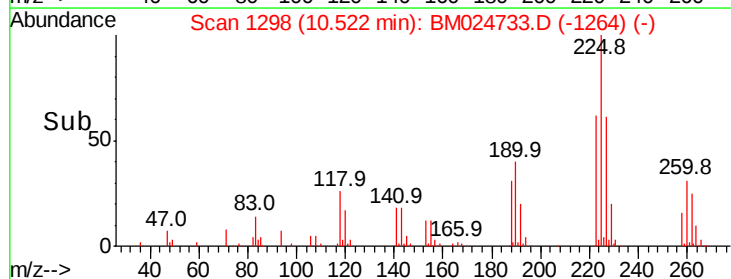
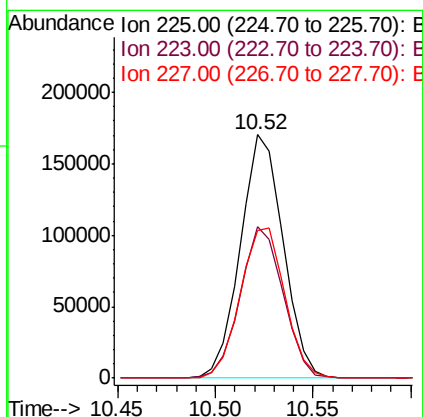
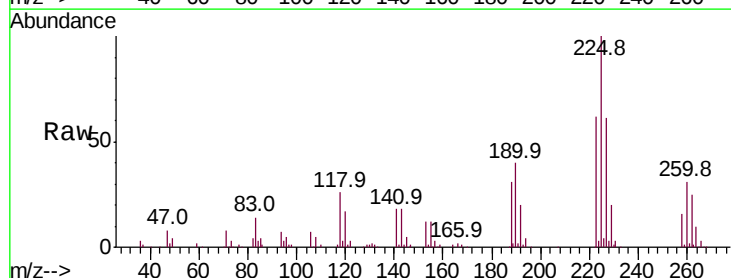
Instrument :
BNA_M
ClientSampleId :

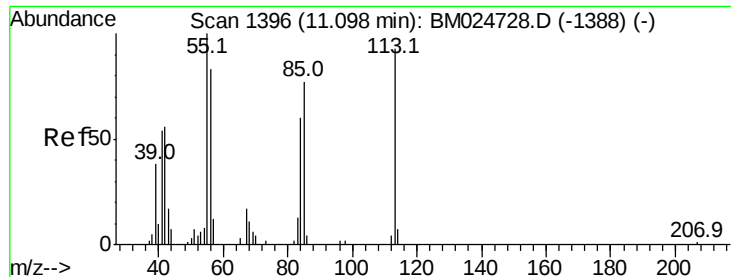
Tot Ion:127 Resp: 292758
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8



#31
Hexachlorobutadiene
Concen: 19.270 ng/ul
RT: 10.52 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:225 Resp: 259228
Ion Ratio Lower Upper
225 100
223 62.2 51.2 76.8
227 60.7 52.8 79.2





#32

Caprolactam

Concen: 10.563 ng/ul

RT: 11.10 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

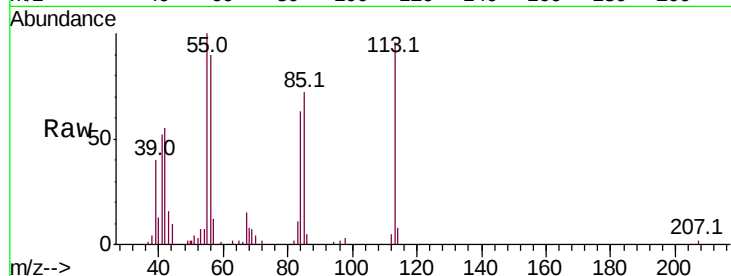
Tot Ion:113 Resp: 44842

Ion Ratio Lower Upper

113 100

55 103.9 86.2 129.2

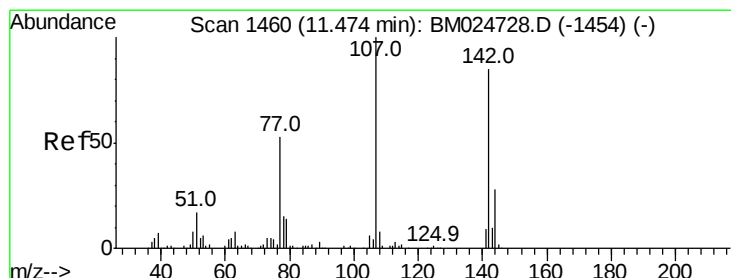
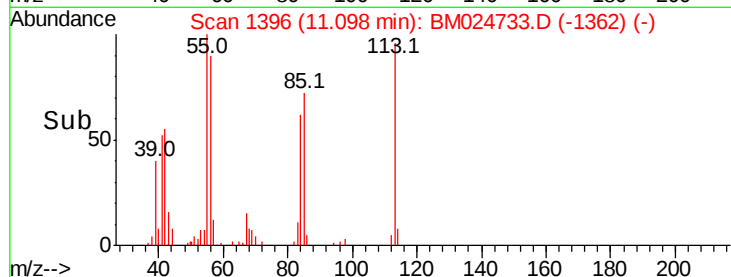
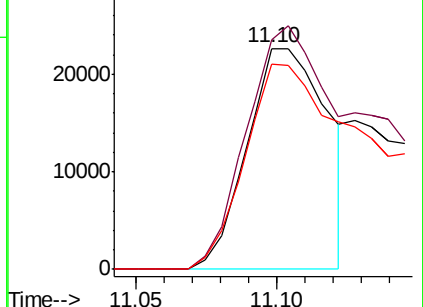
56 93.1 71.9 107.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.834 ng/ul

RT: 11.48 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

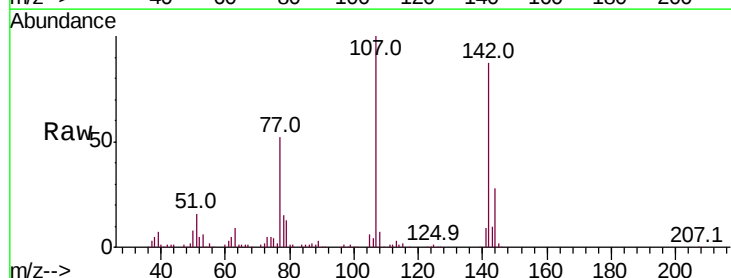
Tgt Ion:107 Resp: 298046

Ion Ratio Lower Upper

107 100

144 28.5 22.8 34.2

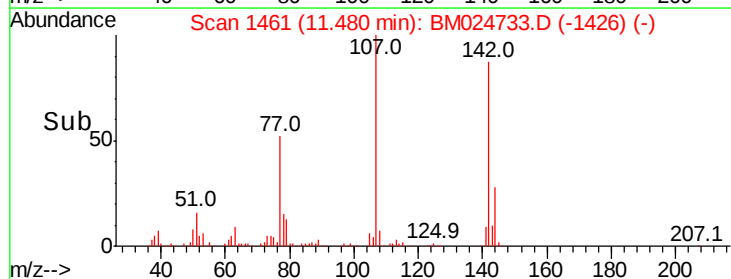
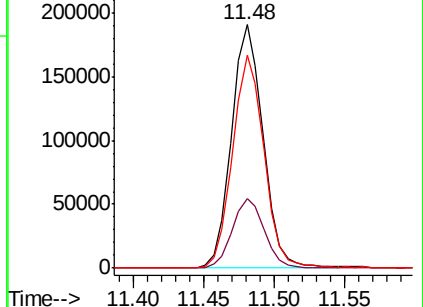
142 87.5 68.2 102.2

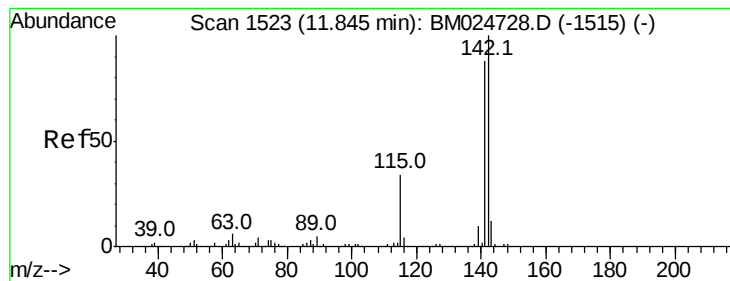


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.705 ng/ul

RT: 11.85 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

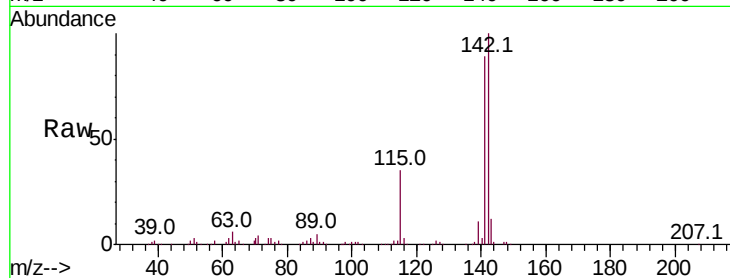
ClientSampleId :

Tot Ion:142 Resp: 705583

Ion Ratio Lower Upper

142 100

141 89.2 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.85

400000

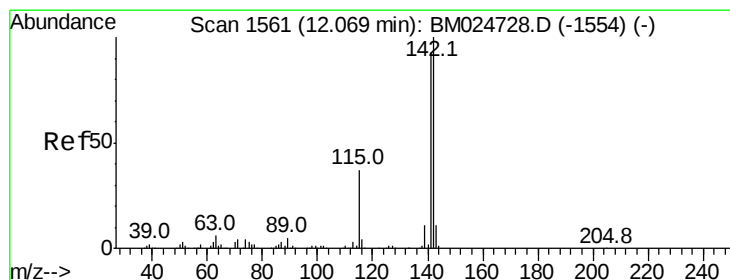
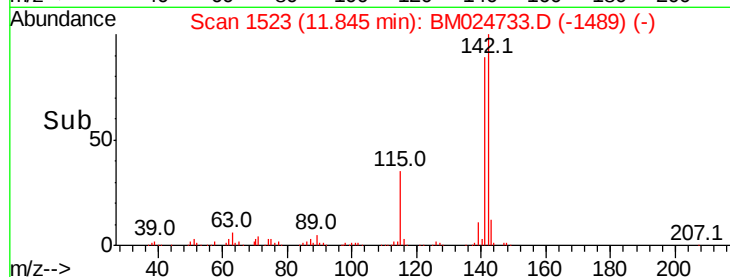
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.776 ng/ul

RT: 12.07 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

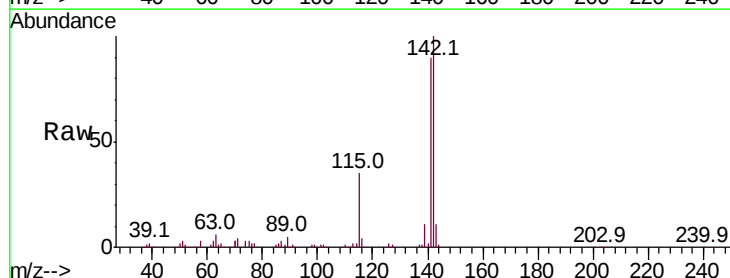
Tgt Ion:142 Resp: 706213

Ion Ratio Lower Upper

142 100

141 89.8 74.1 111.1

116 3.8 3.0 4.4



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

12.07

600000

500000

400000

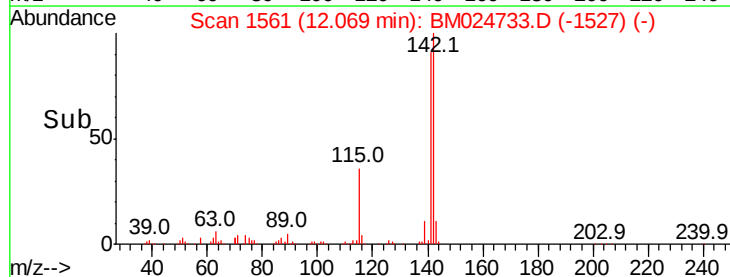
300000

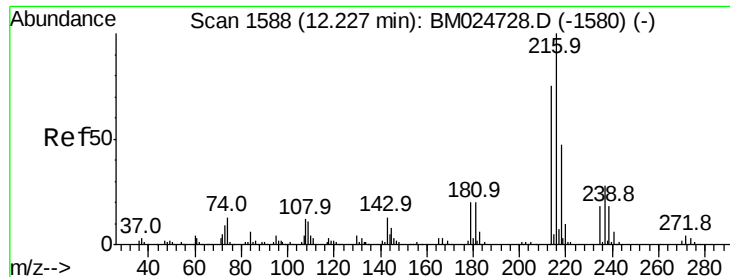
200000

100000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.486 ng/ul

RT: 12.23 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 456803

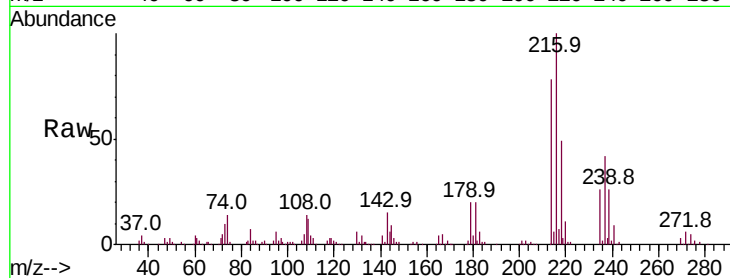
Ion Ratio Lower Upper

216 100

214 78.3 60.3 90.5

179 20.2 15.9 23.9

108 13.8 9.8 14.8

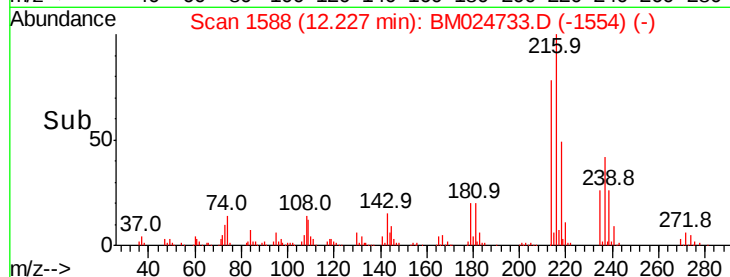


Abundance Ion 216.00 (215.70 to 216.70): E

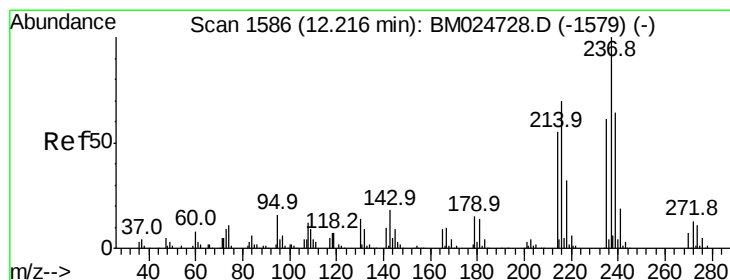
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#38

Hexachlorocyclopentadiene

Concen: 18.402 ng/ul

RT: 12.22 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

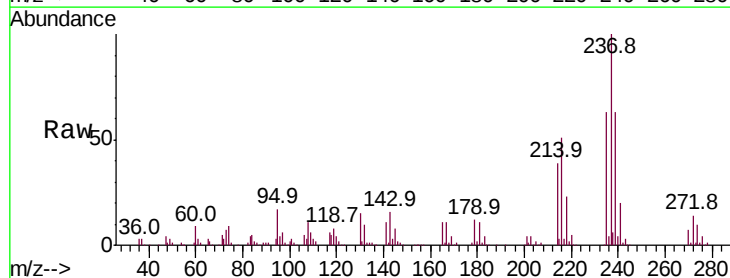
Tgt Ion:237 Resp: 304213

Ion Ratio Lower Upper

237 100

235 62.9 48.6 72.8

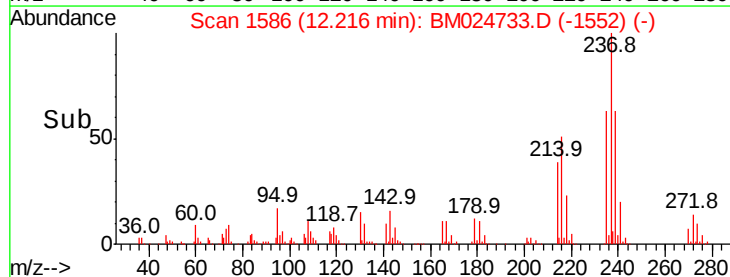
272 13.5 10.1 15.1



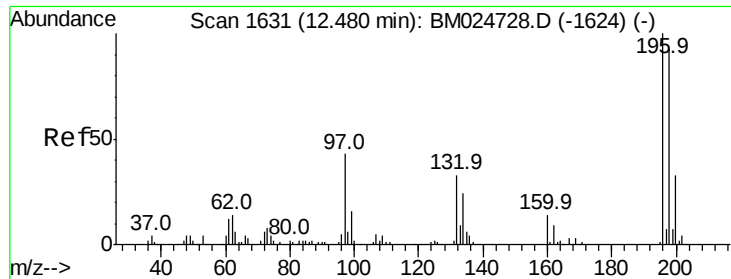
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



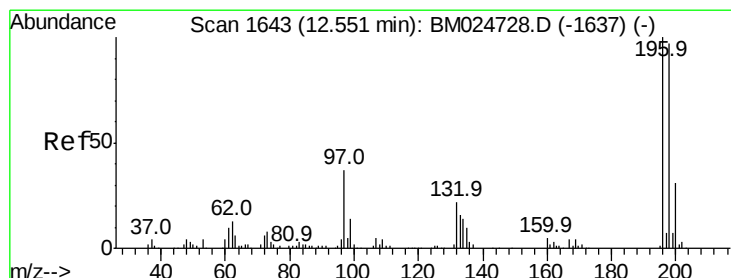
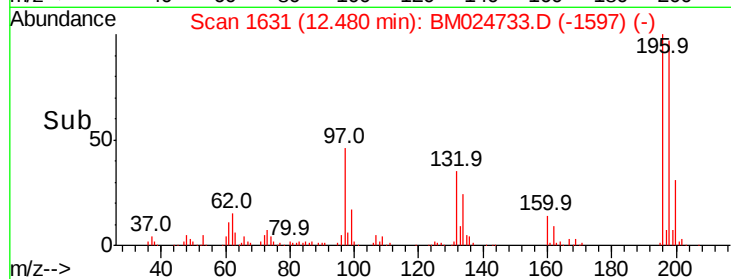
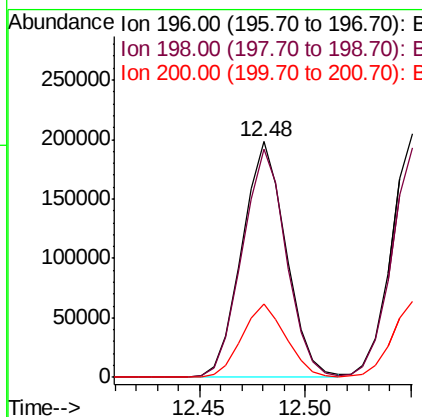
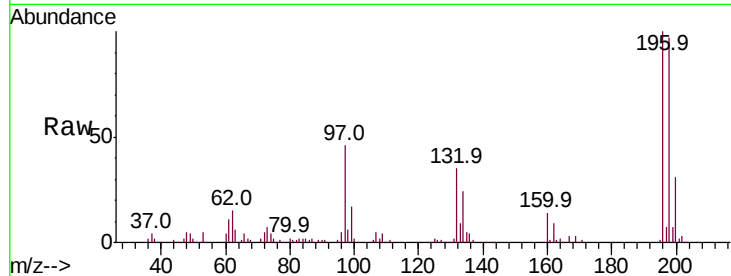
Time-->



#39
 2,4,6-Trichlorophenol
 Concen: 19.883 ng/ul
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

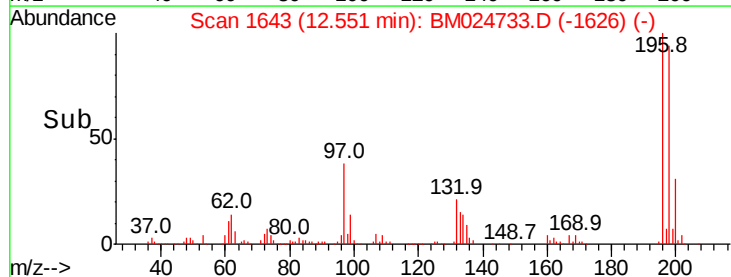
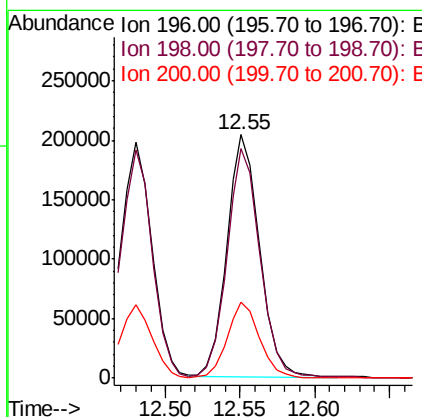
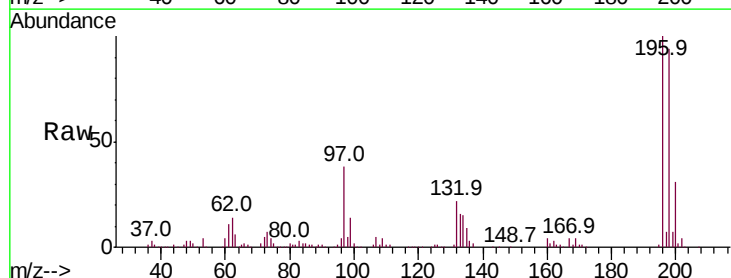
Instrument :
 BNA_M
 ClientSampled :

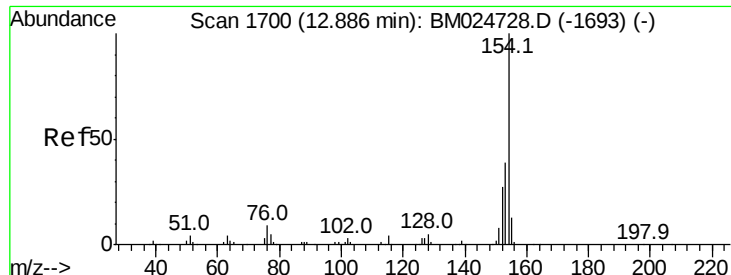
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.4	111.6
200	31.0	26.0	39.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.676 ng/ul
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.4	116.2
200	31.3	24.5	36.7

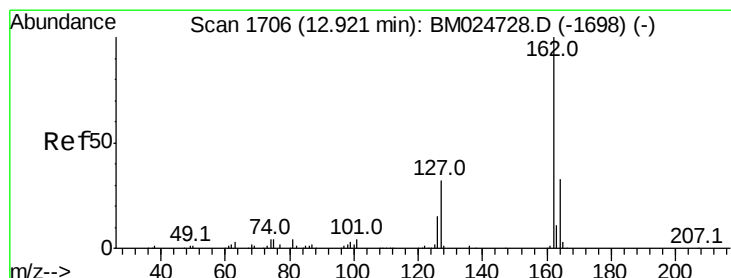
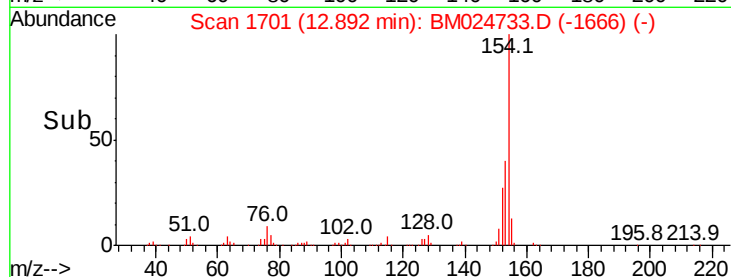
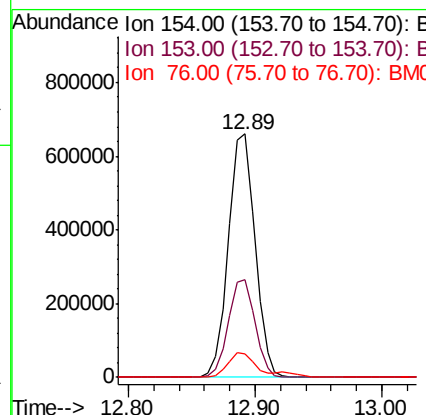
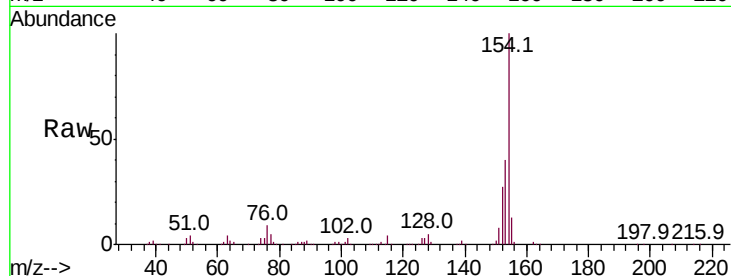




#41
 1,1'-Biphenyl
 Concen: 19.652 ng/ul
 RT: 12.89 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

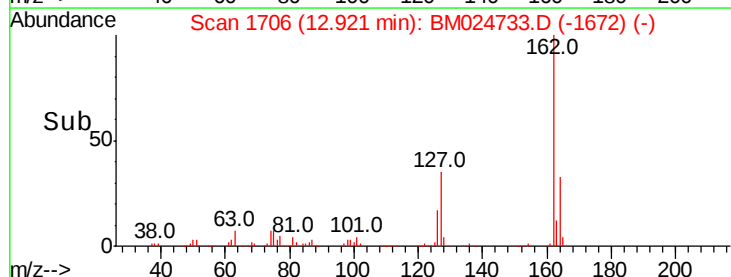
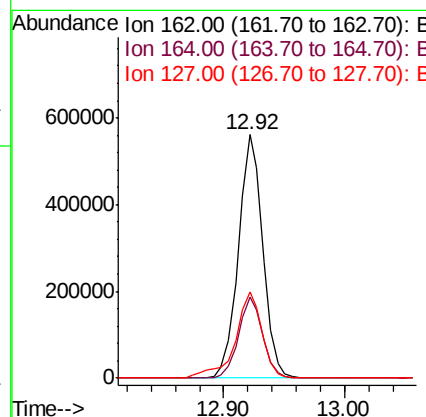
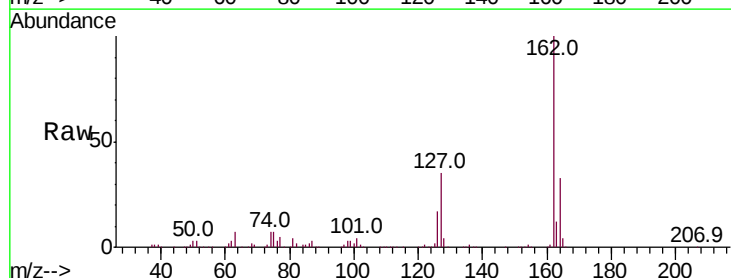
Instrument :
 BNA_M
 ClientSampleId :

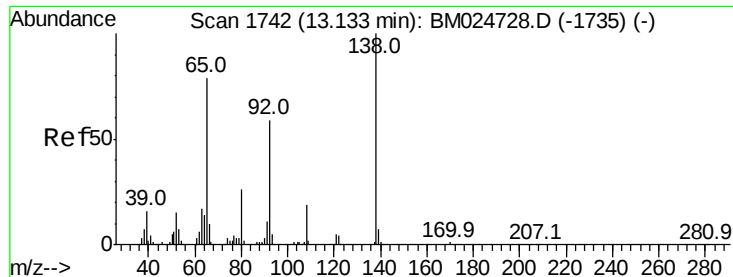
Tot Ion:154 Resp: 961744
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.4 47.2
 76 9.5 7.5 11.3



#42
 2-Chloronaphthalene
 Concen: 19.738 ng/ul
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion:162 Resp: 788672
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.7 40.1
 127 35.2 27.5 41.3





#43

2-Nitroaniline

Concen: 19.808 ng/ul

RT: 13.13 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

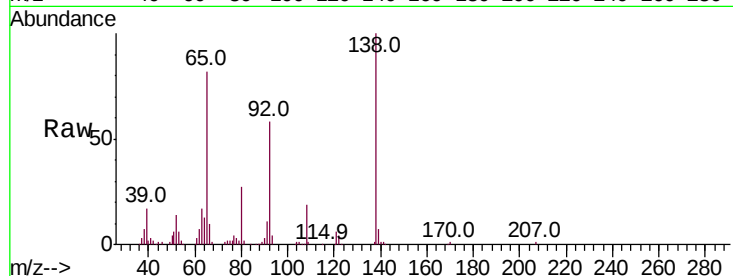
Tot Ion: 65 Resp: 166888

Ion Ratio Lower Upper

65 100

92 71.2 60.2 90.4

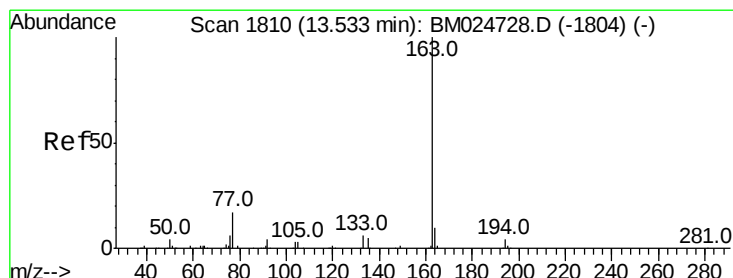
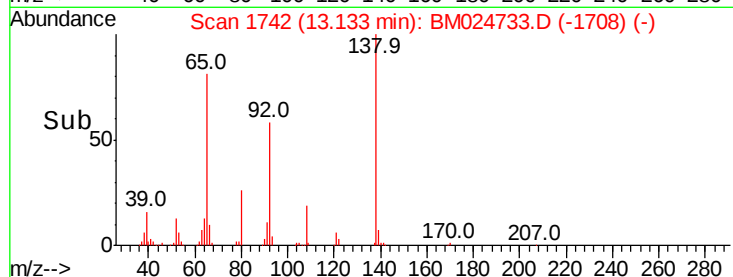
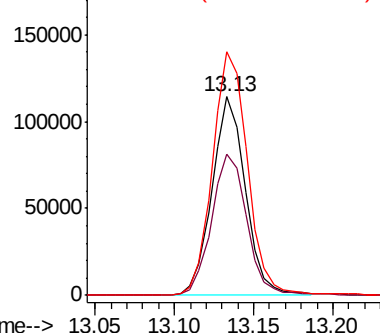
138 122.7 101.8 152.6



Abundance Ion 65.00 (64.70 to 65.70): BM024728.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM024728.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM024728.D (-1735) (-)



#45

Dimethylphthalate

Concen: 19.422 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

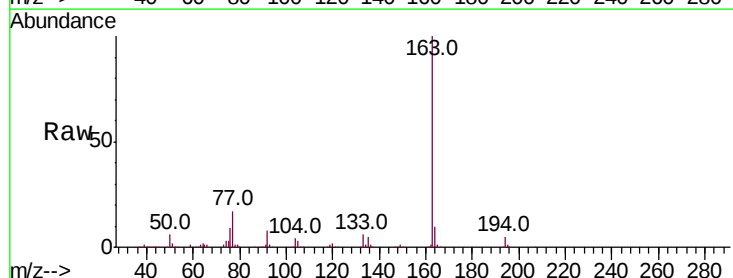
Tgt Ion: 163 Resp: 1013833

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

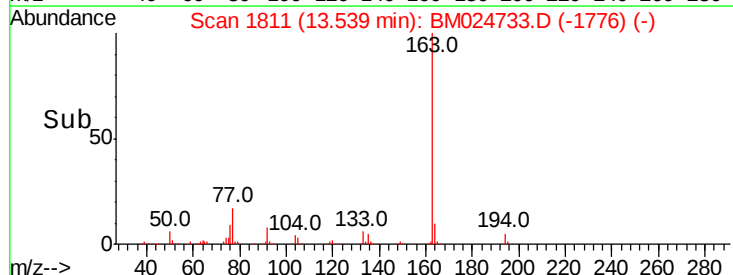
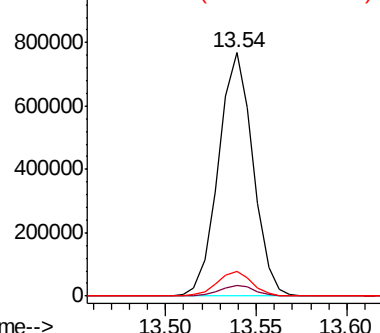
164 9.9 8.2 12.2

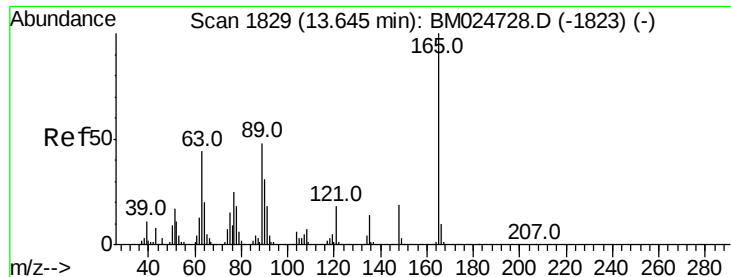


Abundance Ion 163.00 (162.70 to 163.70): BM024728.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM024728.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM024728.D (-1804) (-)

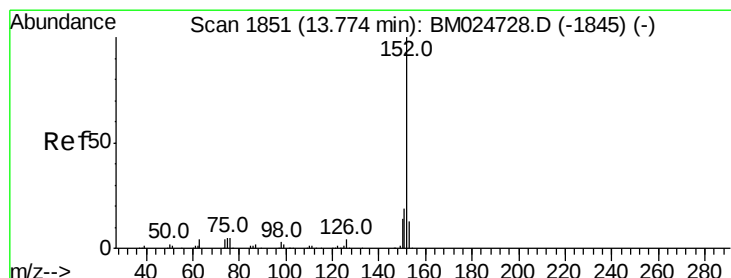
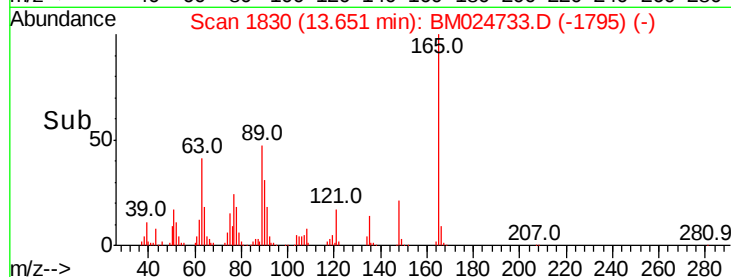
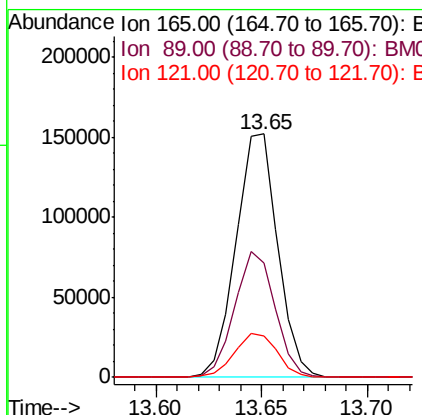
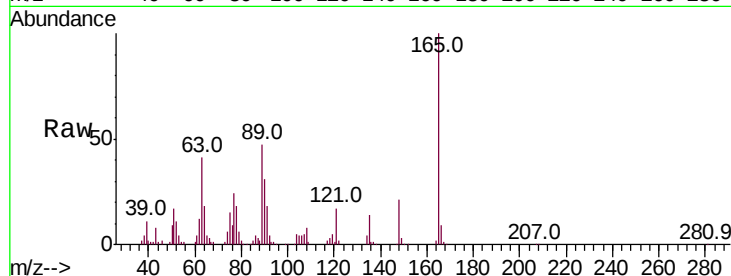




#46
 2,6-Dinitrotoluene
 Concen: 19.776 ng/ul
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

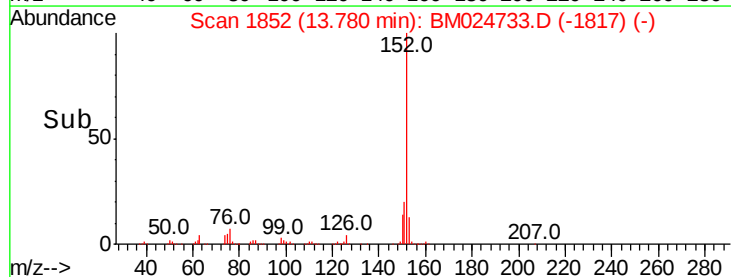
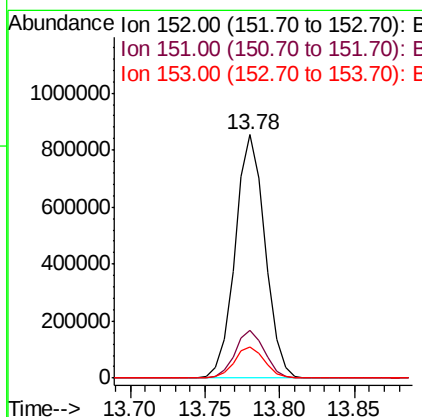
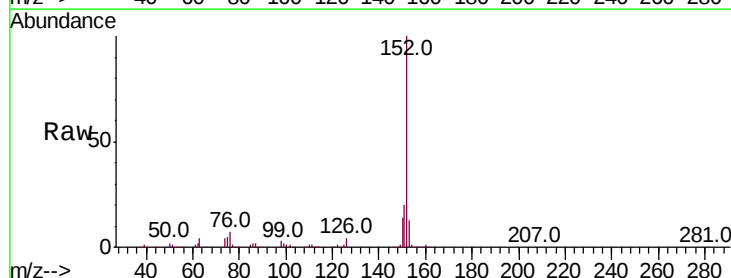
Instrument :
 BNA_M
 ClientSampleId :

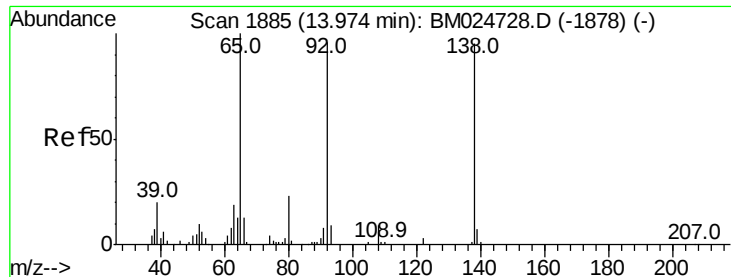
Tot Ion	Ratio	Lower	Upper
165	100		
89	47.1	38.4	57.6
121	16.8	14.1	21.1



#48
 Acenaphthylene
 Concen: 19.687 ng/ul
 RT: 13.78 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7
153	12.9	10.1	15.1





#49

3-Nitroaniline

Concen: 18.934 ng/ul

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampled :

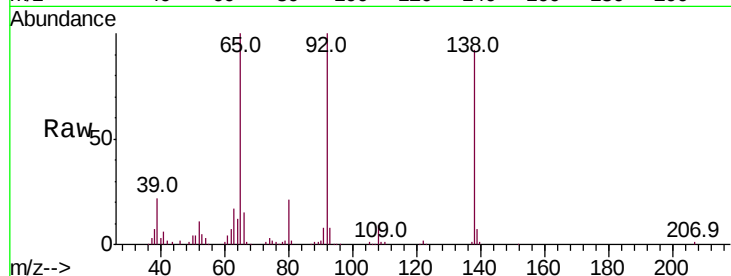
Tot Ion:138 Resp: 150547

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.8

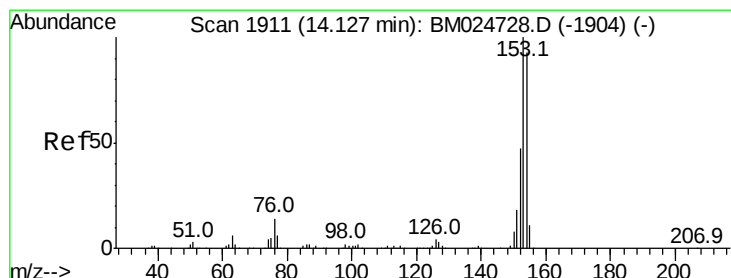
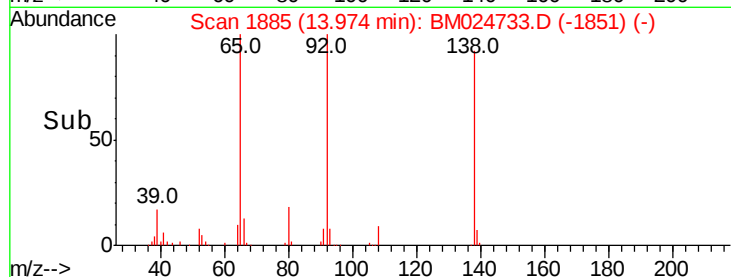
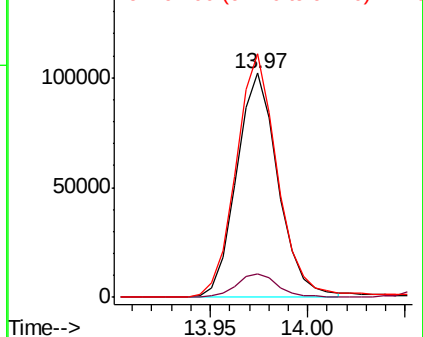
92 108.6 80.6 121.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 19.741 ng/ul

RT: 14.13 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

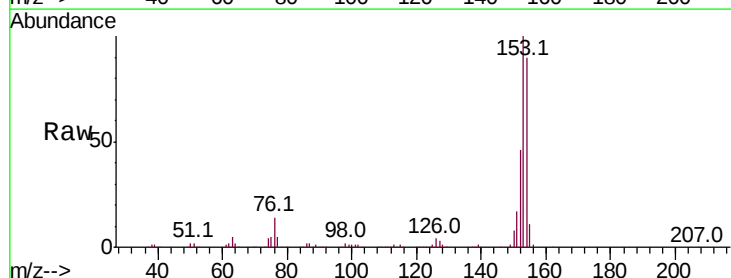
Tgt Ion:153 Resp: 806973

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

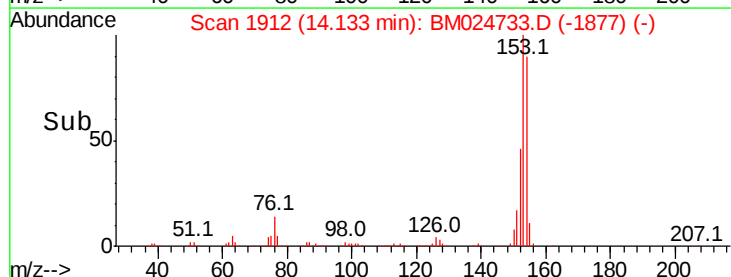
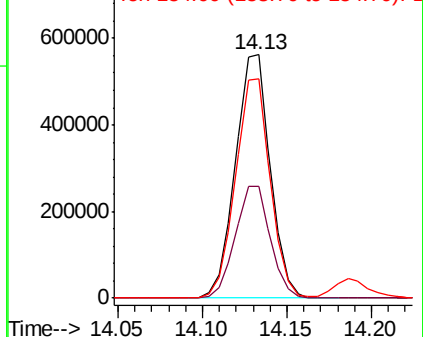
154 90.1 74.1 111.1

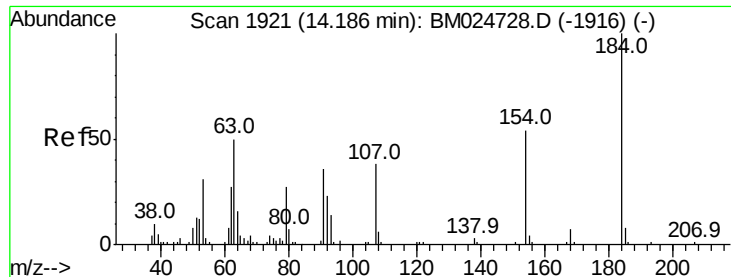


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

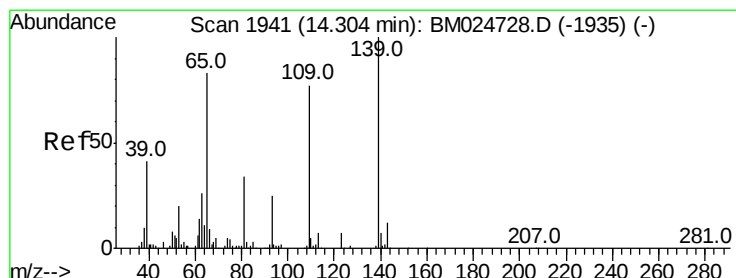
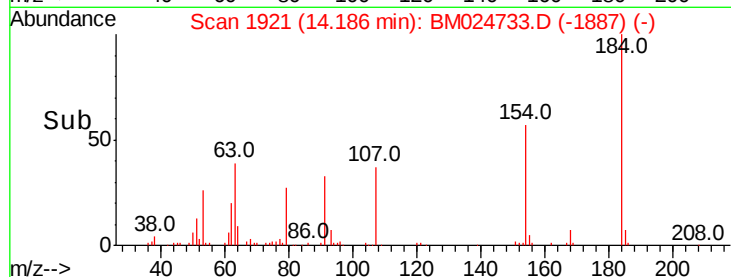
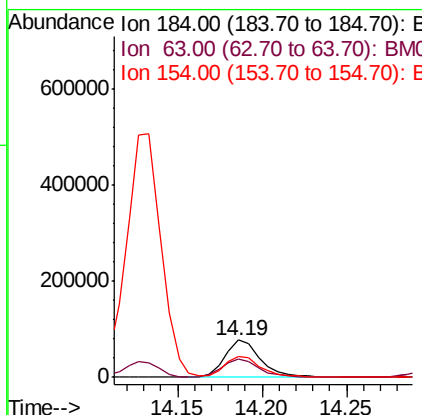
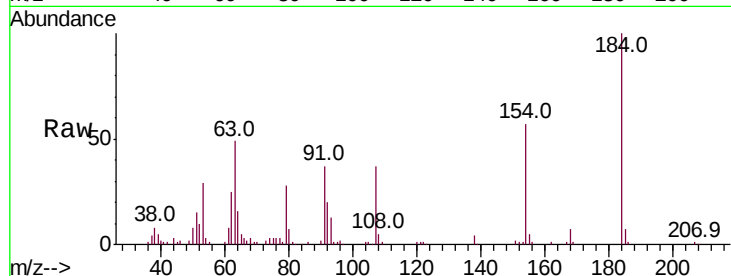




#51
2,4-Dinitrophenol
Concen: 17.825 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

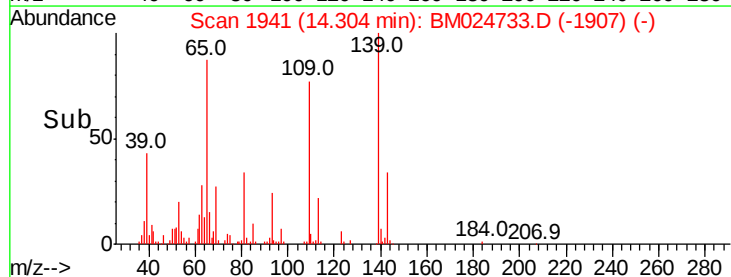
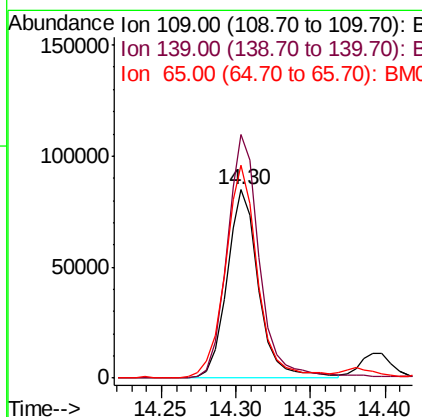
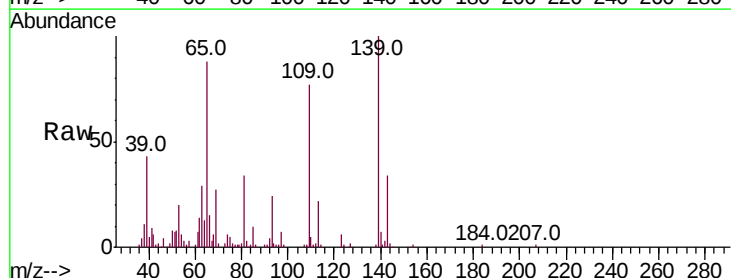
Instrument :
BNA_M
ClientSampleId :

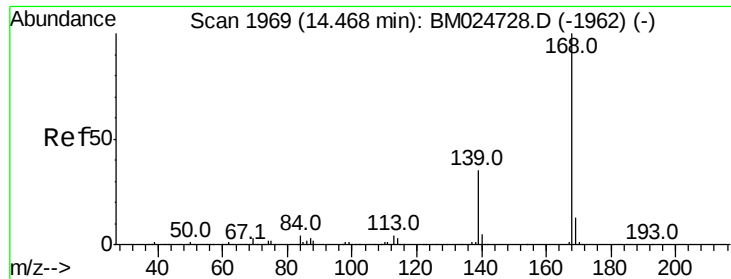
Tot Ion:184 Resp: 114629
Ion Ratio Lower Upper
184 100
63 49.2 40.8 61.2
154 56.8 48.7 73.1



#53
4-Nitrophenol
Concen: 18.965 ng/ul
RT: 14.30 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:109 Resp: 125941
Ion Ratio Lower Upper
109 100
139 129.3 103.8 155.8
65 113.4 87.0 130.4





#54

Dibenzenofuran

Concen: 19.320 ng/ul

RT: 14.47 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

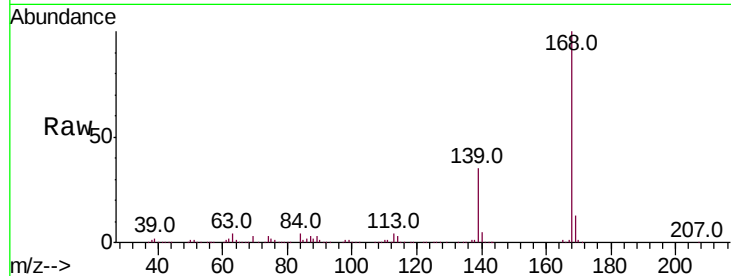
ClientSampled :

Tot Ion:168 Resp: 1177309

Ion Ratio Lower Upper

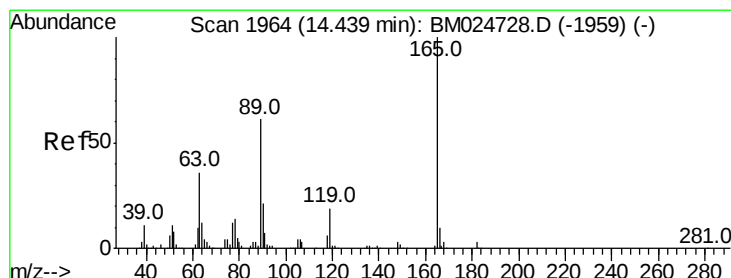
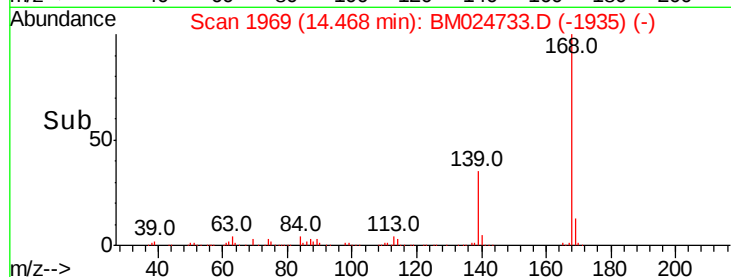
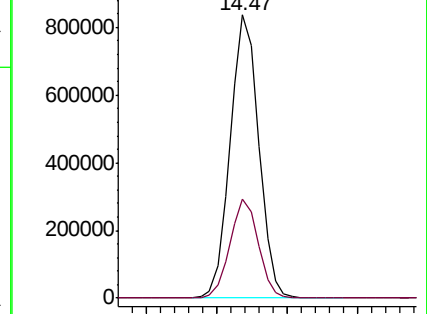
168 100

139 35.0 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.827 ng/ul

RT: 14.44 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

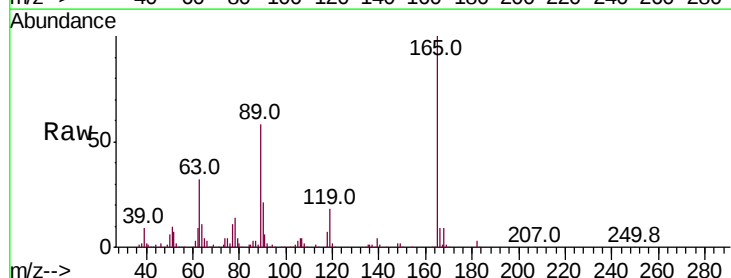
Tgt Ion:165 Resp: 298696

Ion Ratio Lower Upper

165 100

63 32.0 29.0 43.4

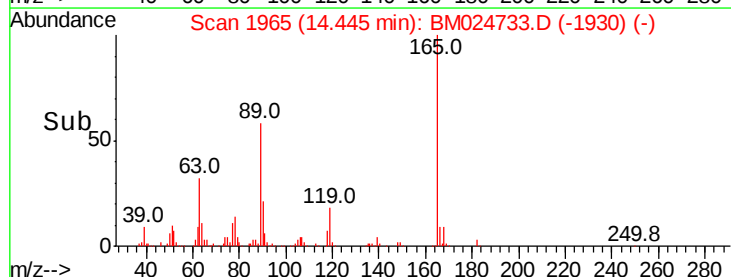
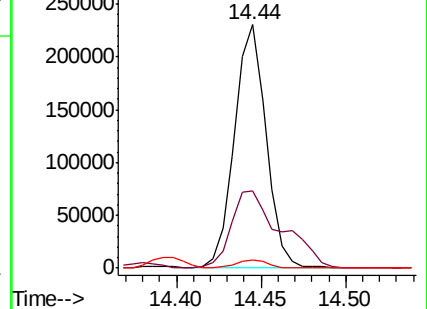
182 3.1 2.7 4.1

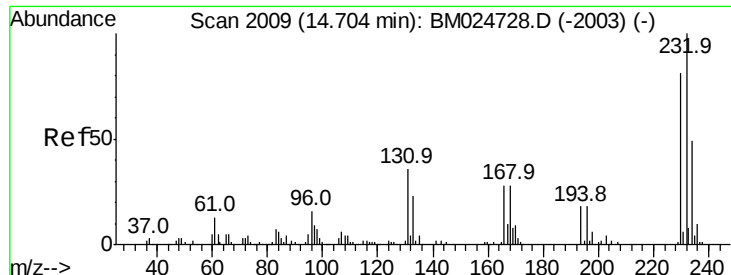


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

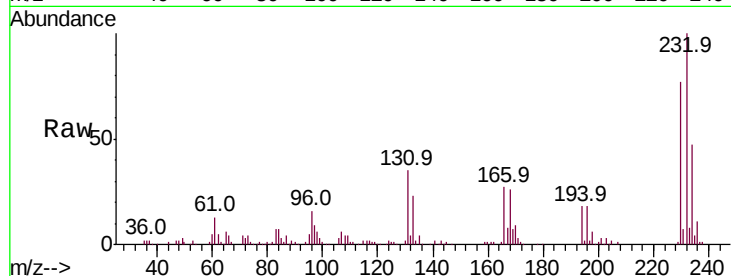




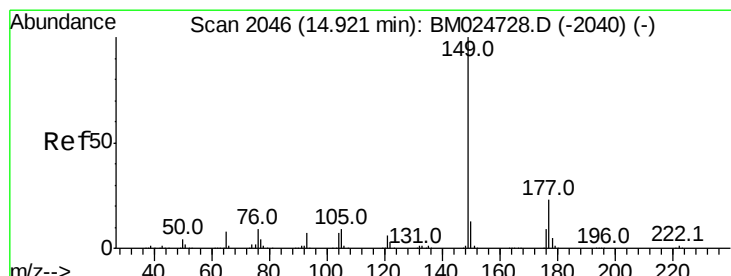
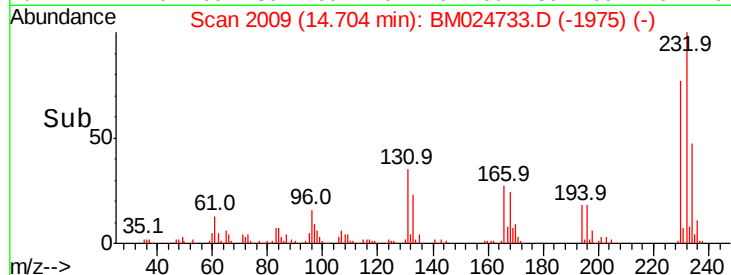
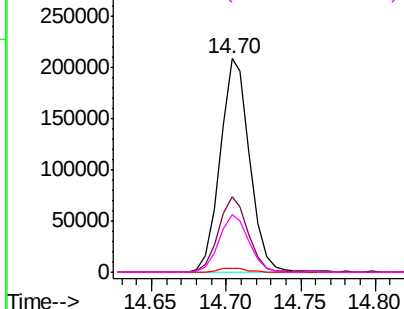
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.669 ng/ul
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	289864
Ion	Ratio	Lower	Upper
232	100		
131	35.1	28.5	42.7
130	1.8	1.4	2.0
166	27.2	22.7	34.1

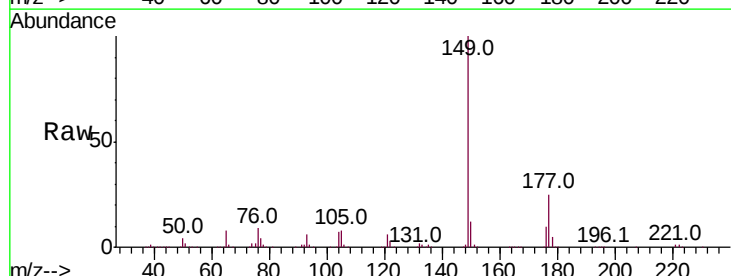


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

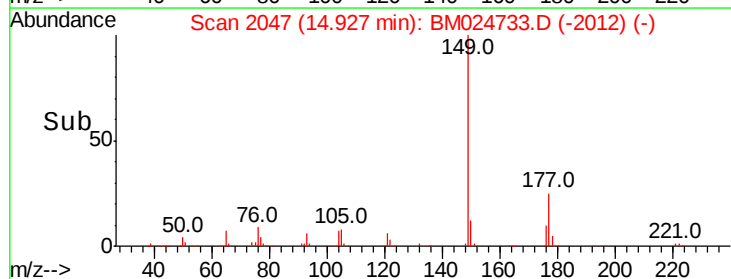
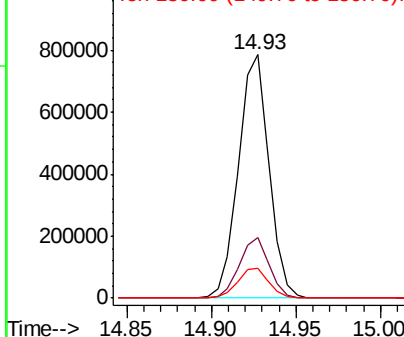


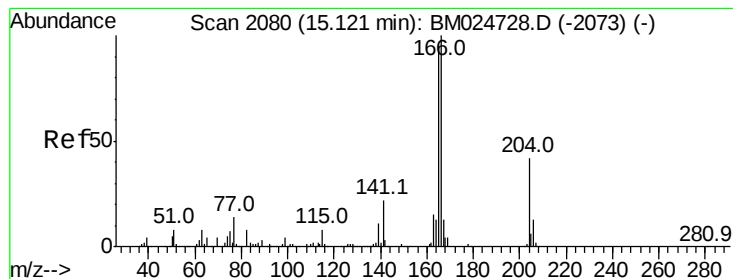
#57
 Diethylphthalate
 Concen: 19.120 ng/ul
 RT: 14.93 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion:	149	Resp:	987555
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.6	28.0
150	12.4	10.5	15.7



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





#59

Fluorene

Concen: 19.427 ng/ul

RT: 15.12 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

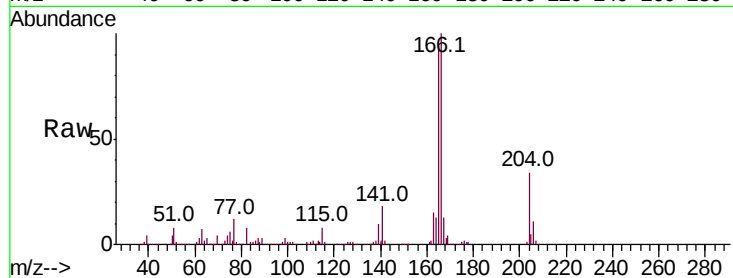
Tot Ion:166 Resp: 975619

Ion Ratio Lower Upper

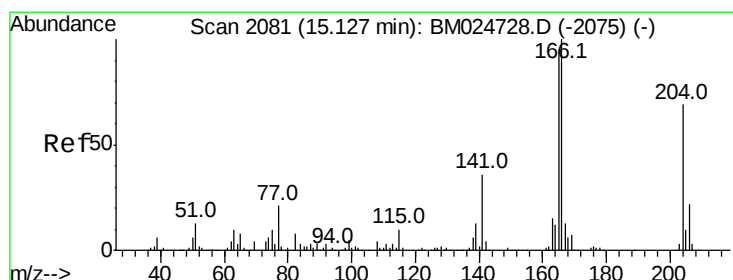
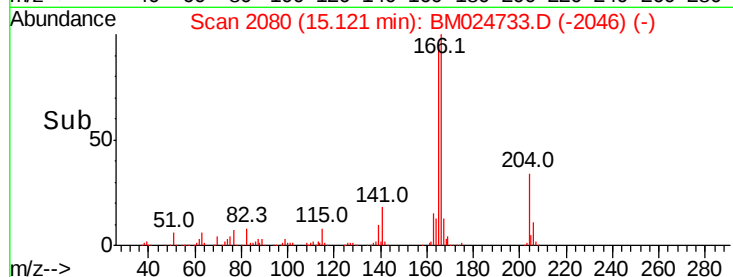
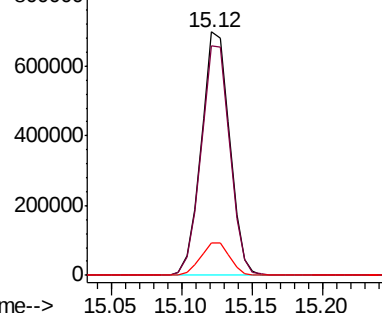
166 100

165 94.3 75.8 113.8

167 13.2 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 19.458 ng/ul

RT: 15.13 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

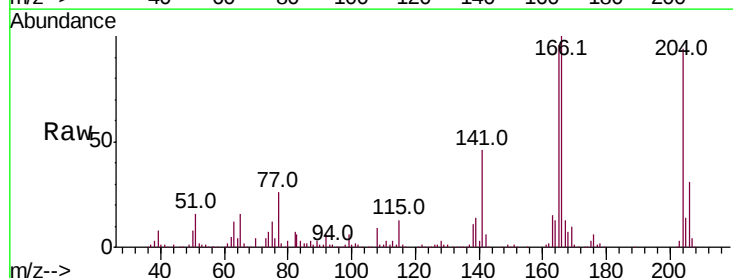
Tgt Ion:204 Resp: 562640

Ion Ratio Lower Upper

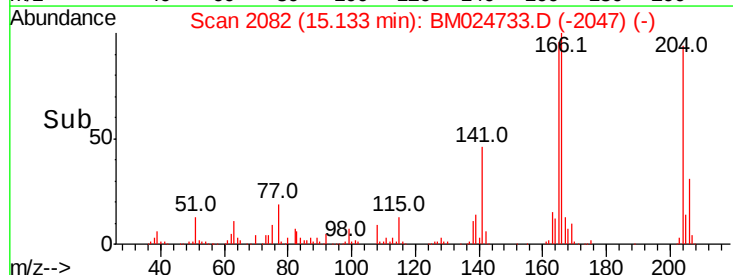
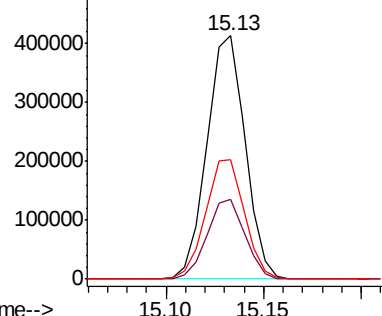
204 100

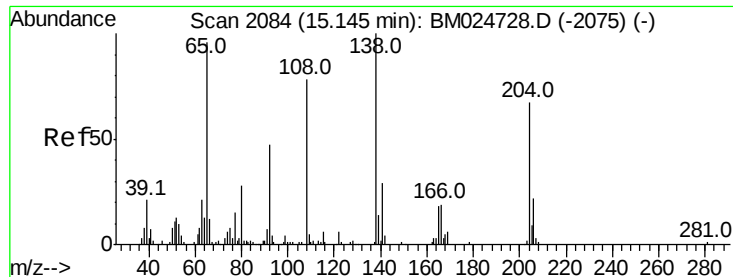
206 32.6 25.4 38.2

141 48.8 41.7 62.5



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





#61

4-Nitroaniline

Concen: 19.402 ng/ul

RT: 15.14 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

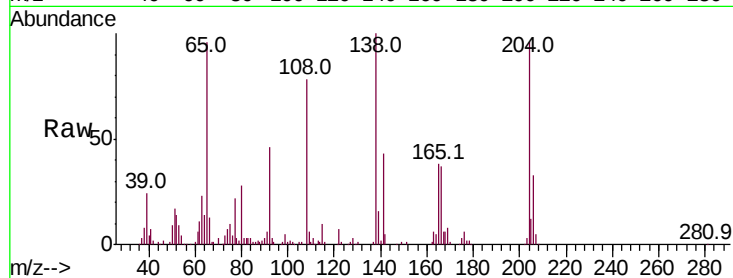
Tot Ion:138 Resp: 191045

Ion Ratio Lower Upper

138 100

92 46.2 38.0 57.0

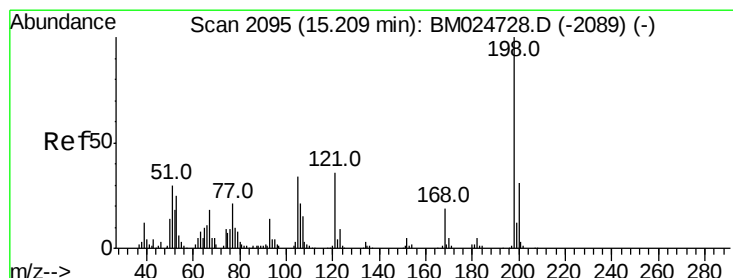
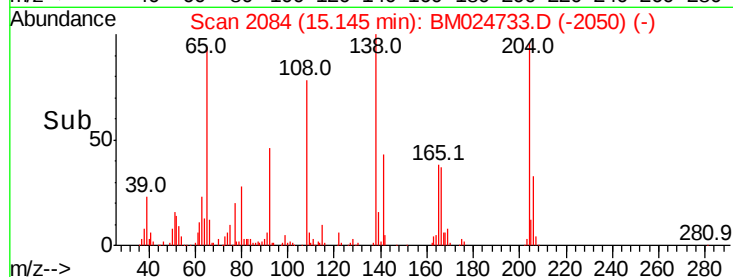
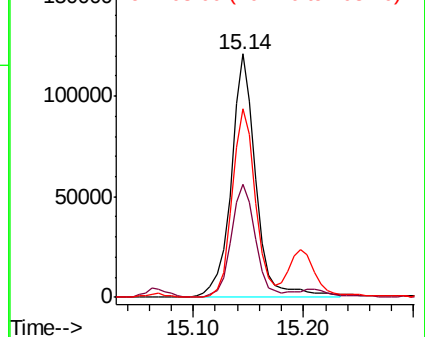
108 77.6 62.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.815 ng/ul

RT: 15.22 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

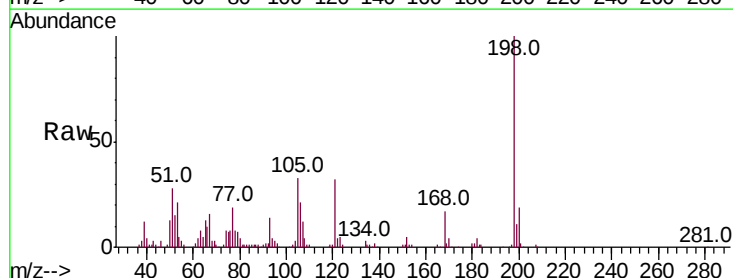
Tgt Ion:198 Resp: 195846

Ion Ratio Lower Upper

198 100

182 3.9 3.7 5.5

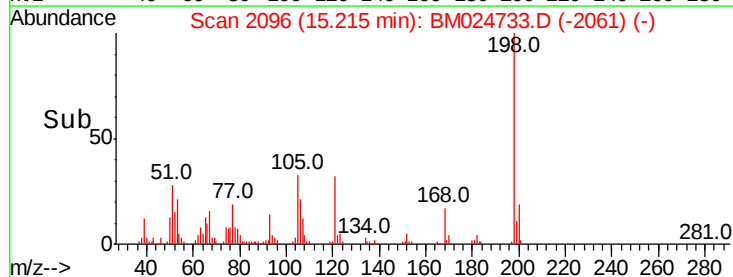
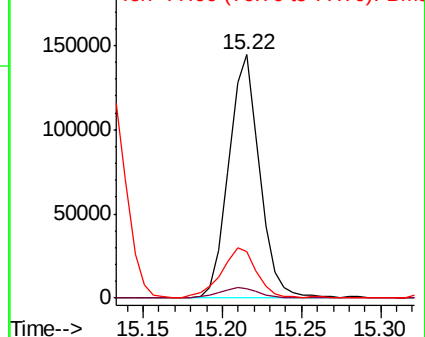
77 19.3 17.0 25.6

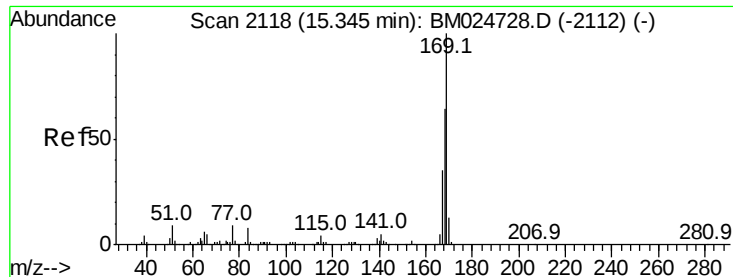


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

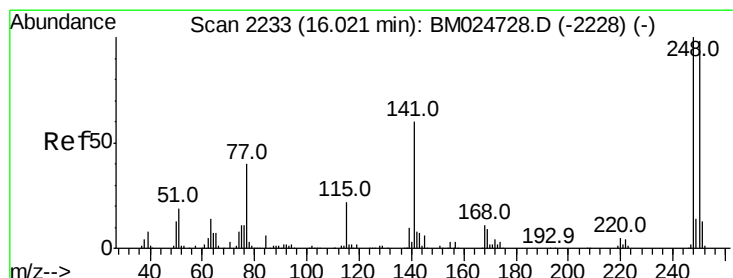
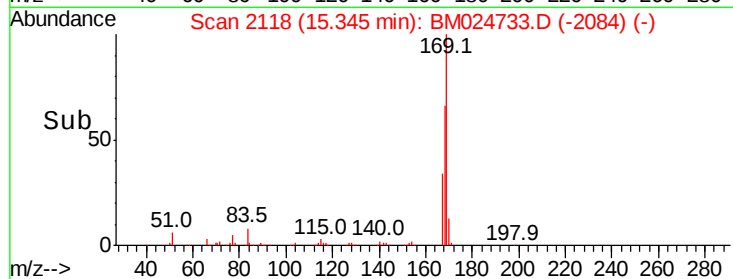
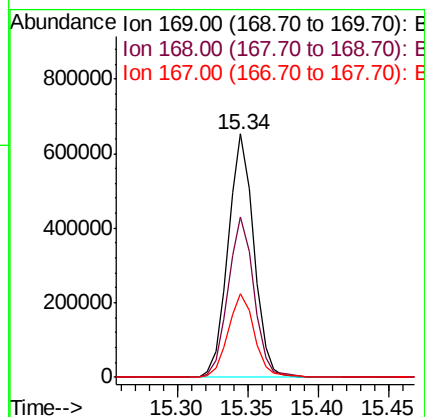
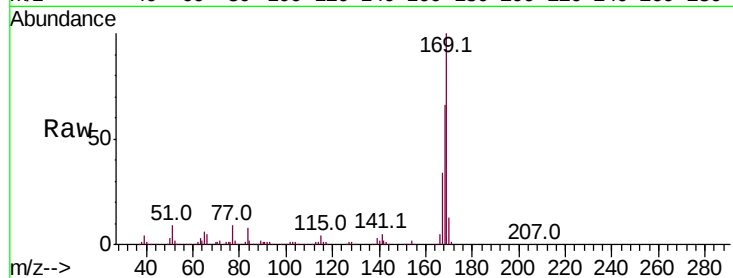




#65
N-Nitrosodiphenylamine
Concen: 19.864 ng/ul
RT: 15.34 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

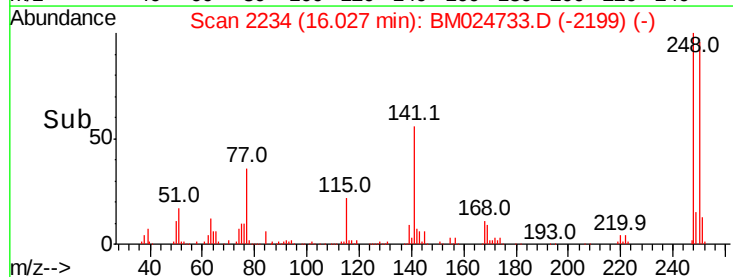
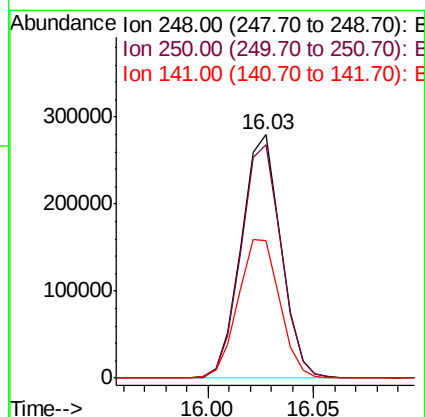
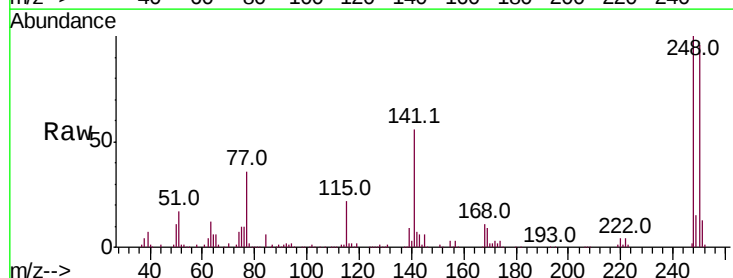
Instrument :
BNA_M
ClientSampleId :

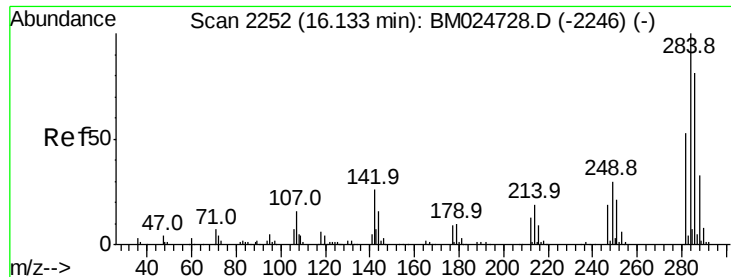
Tot Ion:169 Resp: 827826
Ion Ratio Lower Upper
169 100
168 66.1 51.2 76.8
167 34.4 27.9 41.9



#66
4-Bromophenyl-phenylether
Concen: 19.539 ng/ul
RT: 16.03 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:248 Resp: 365274
Ion Ratio Lower Upper
248 100
250 96.0 78.6 117.8
141 56.4 48.3 72.5

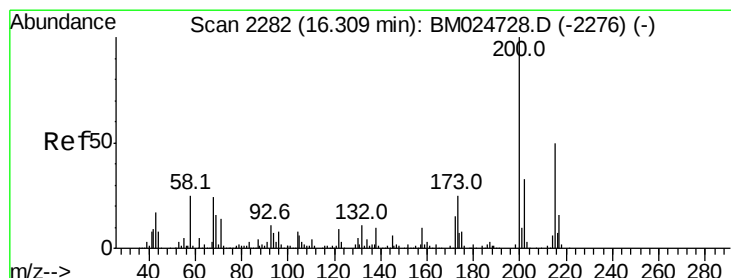
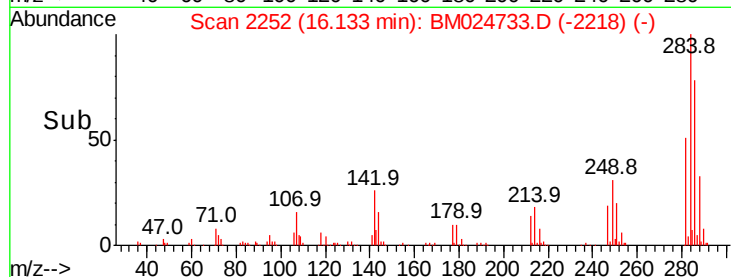
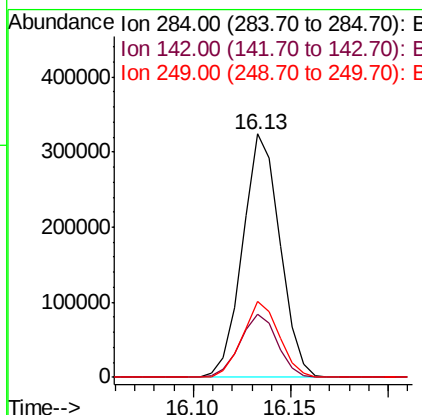
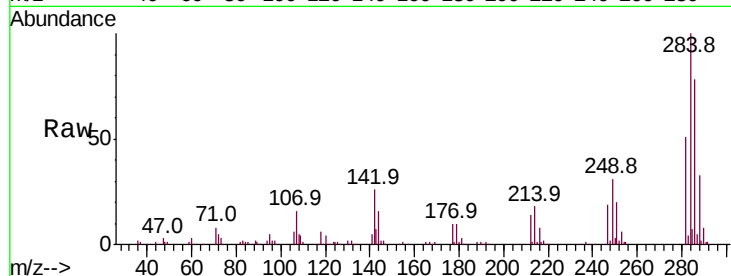




#67
Hexachlorobenzene
Concen: 19.467 ng/ul
RT: 16.13 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

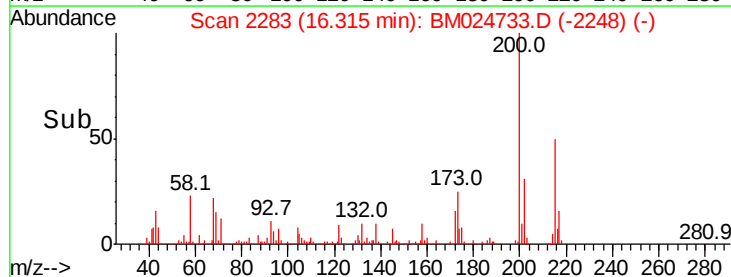
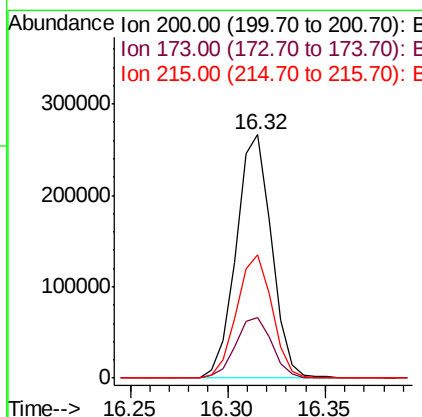
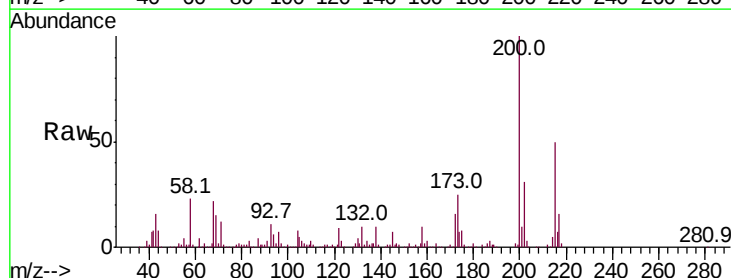
Instrument :
BNA_M
ClientSampleId :

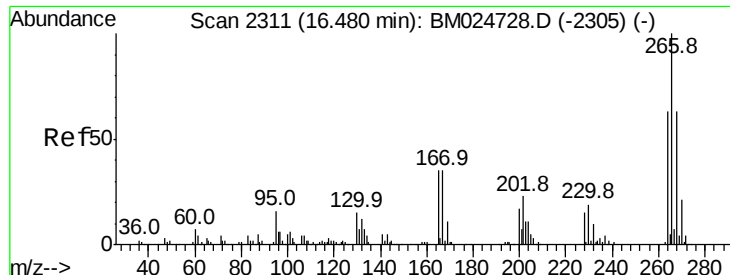
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.0	31.4
249	31.2	24.2	36.4



#68
Atrazine
Concen: 18.704 ng/ul
RT: 16.32 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.1	30.1
215	50.5	40.2	60.2

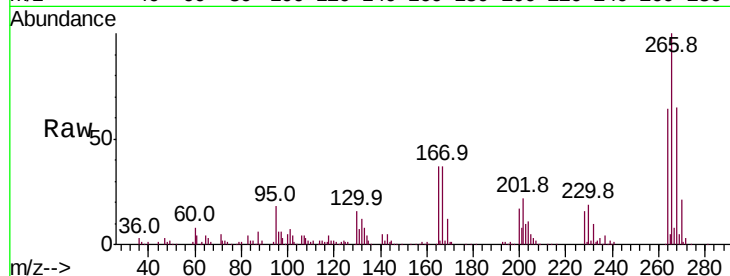




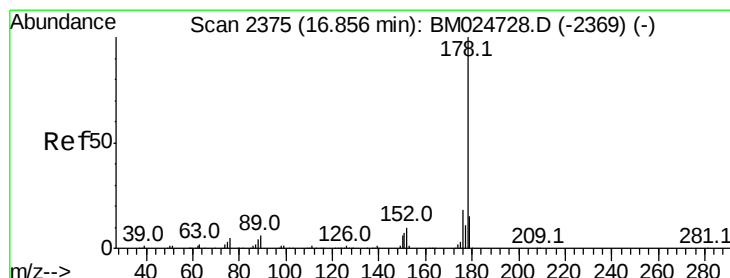
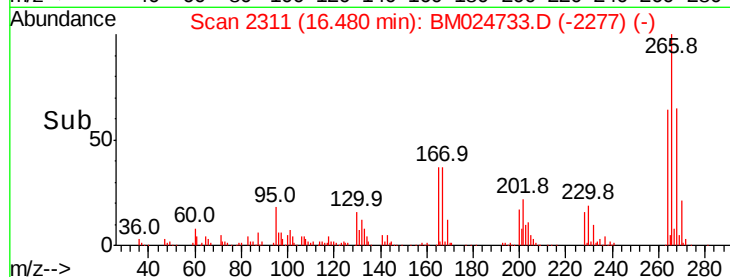
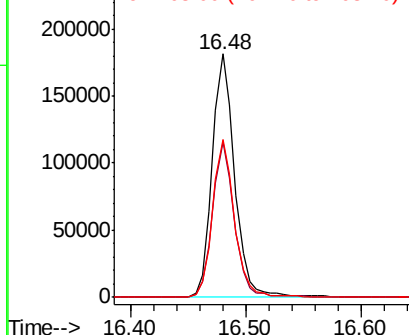
#69
 Pentachlorophenol
 Concen: 18.531 ng/ul
 RT: 16.48 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.0	75.0
268	64.6	50.4	75.6

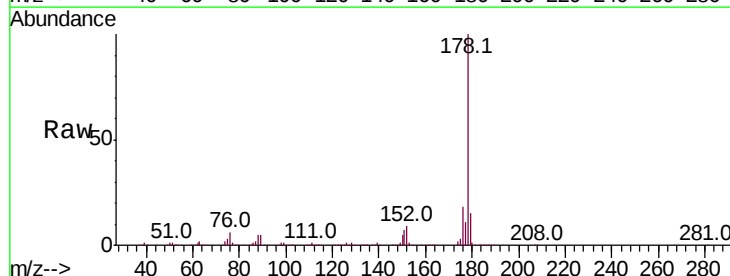


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

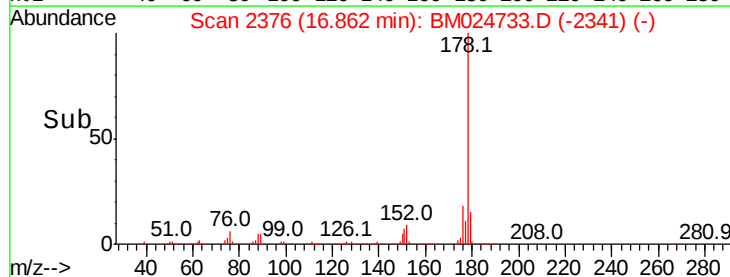
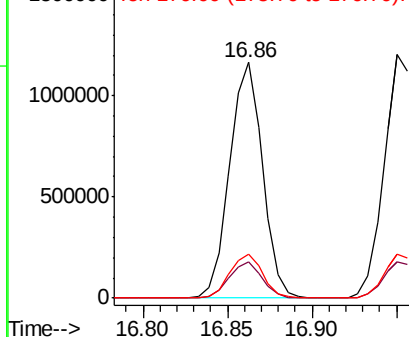


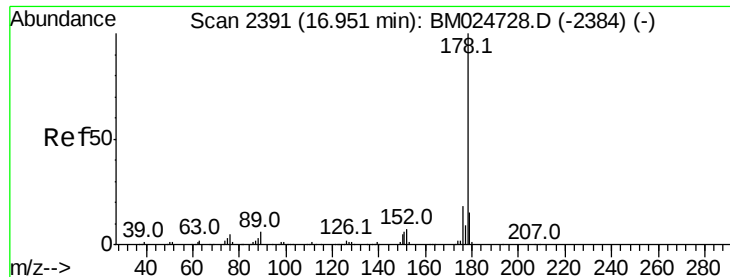
#70
 Phenanthrene
 Concen: 19.341 ng/ul
 RT: 16.86 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.4	14.5	21.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.696 ng/uL

RT: 16.95 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

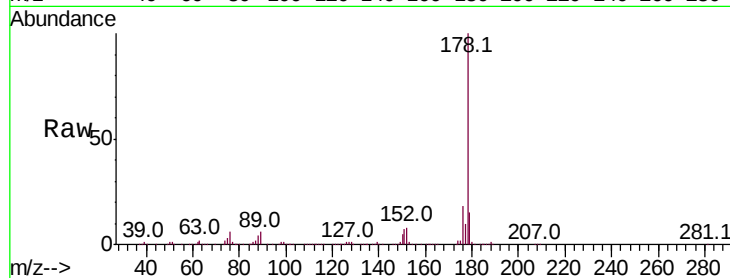
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1624898

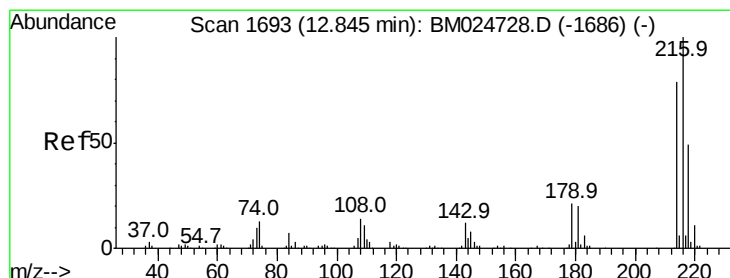
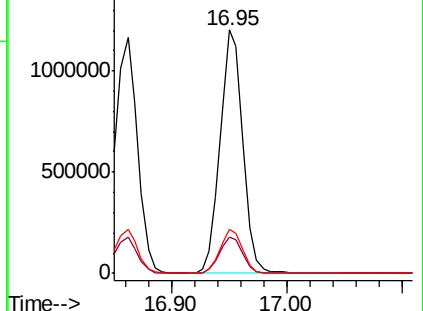
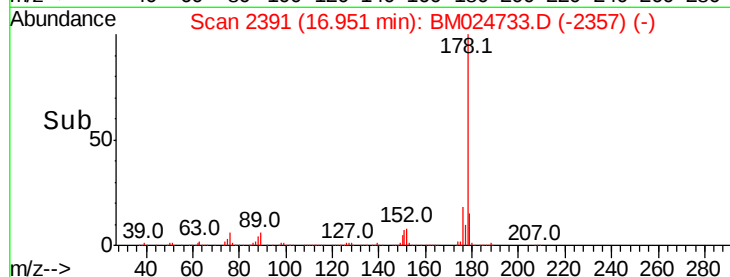
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.0	14.1	21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.172 ng/uL

RT: 12.85 min Scan# 1694

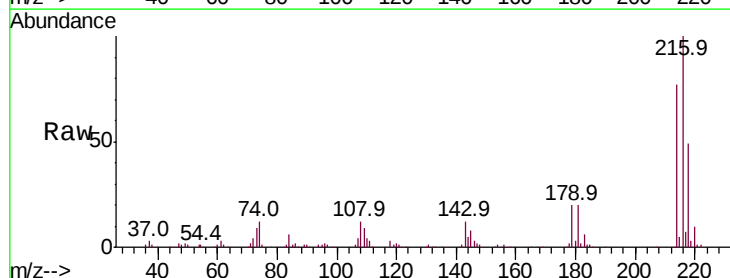
Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Tgt Ion:216 Resp: 494176

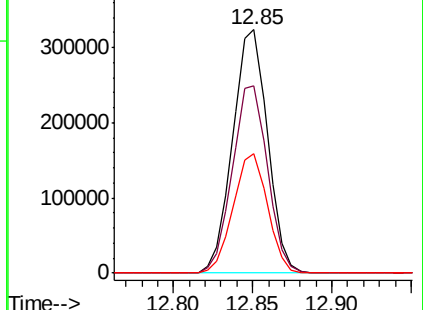
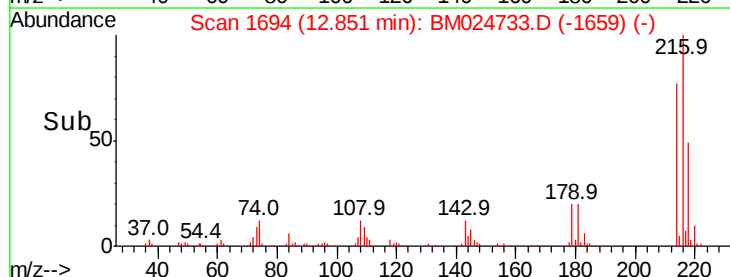
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.4	95.2
218	49.1	39.4	59.0

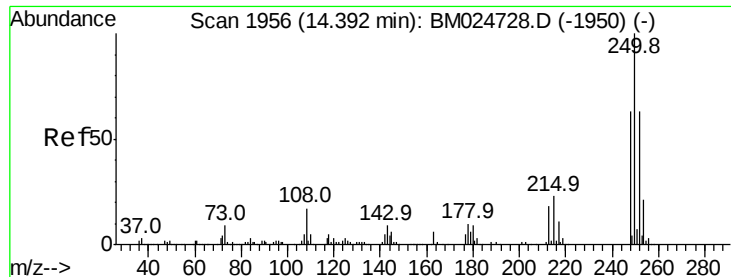


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.758 ng/uL

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

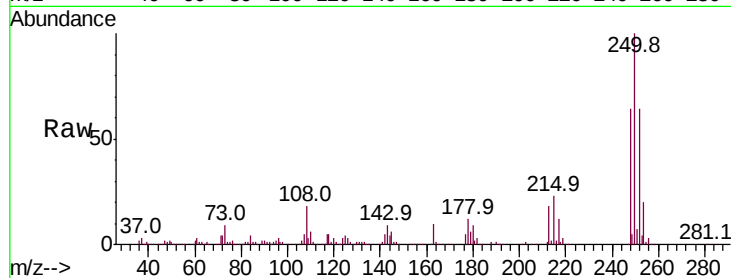
Tot Ion:250 Resp: 513652

Ion Ratio Lower Upper

250 100

248 63.8 50.5 75.7

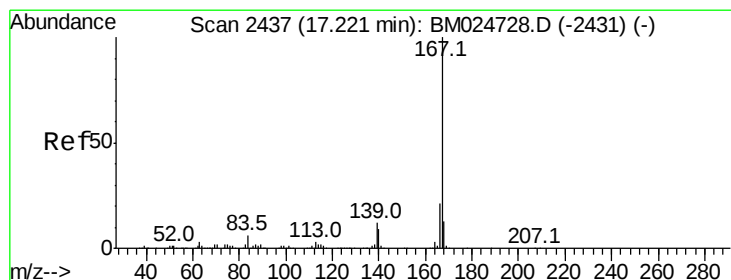
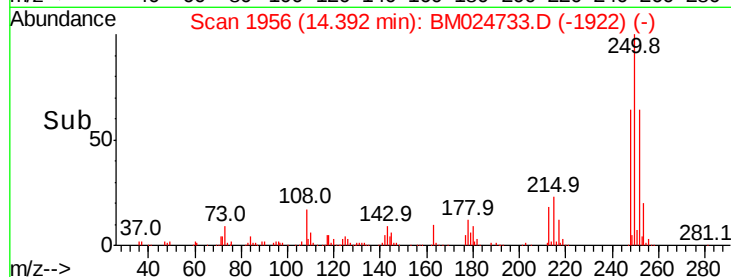
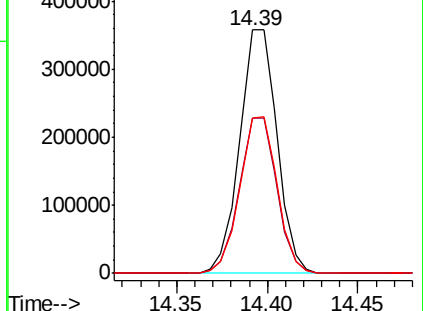
252 64.0 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.108 ng/uL

RT: 17.23 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

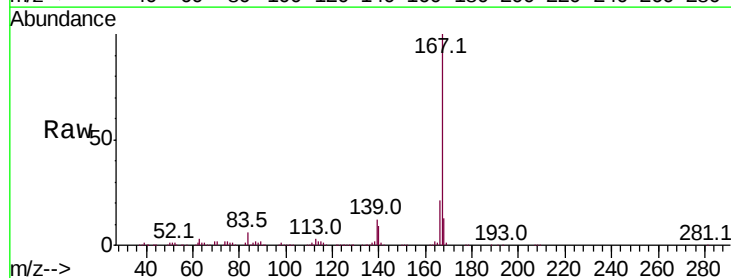
Tgt Ion:167 Resp: 1313255

Ion Ratio Lower Upper

167 100

166 20.6 16.6 24.8

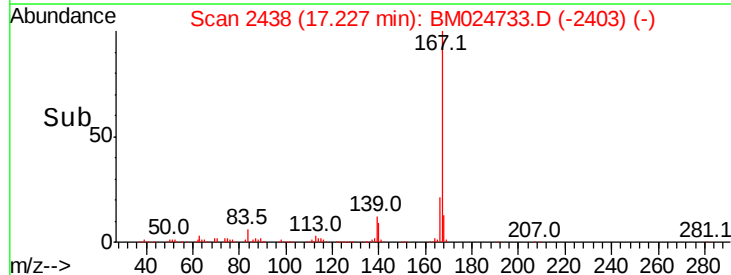
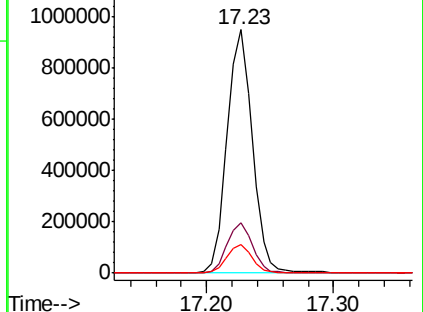
139 12.0 9.3 13.9

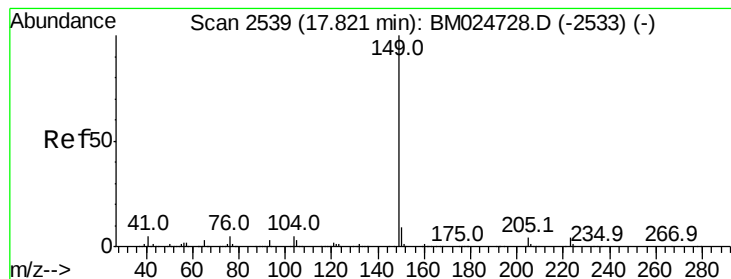


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.130 ng/ul

RT: 17.82 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

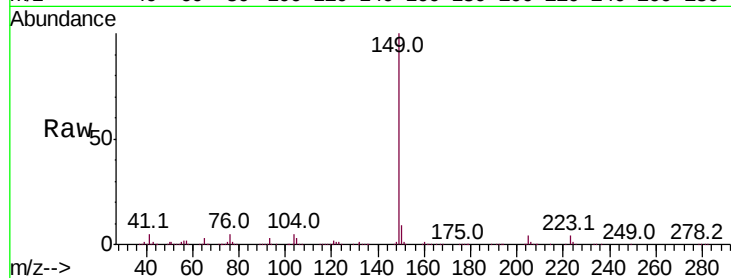
Tot Ion:149 Resp: 1672821

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

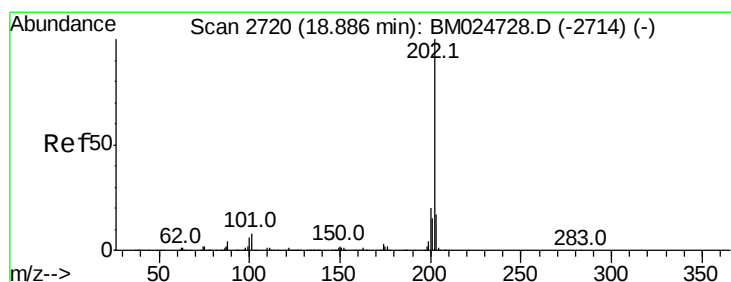
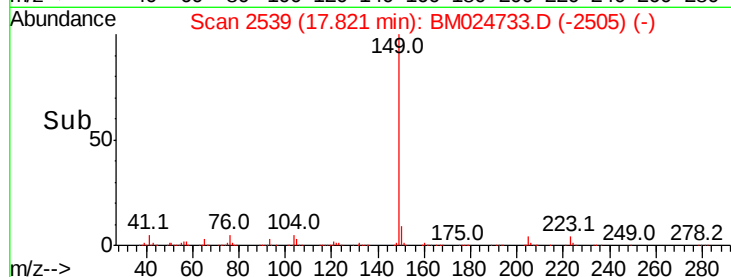
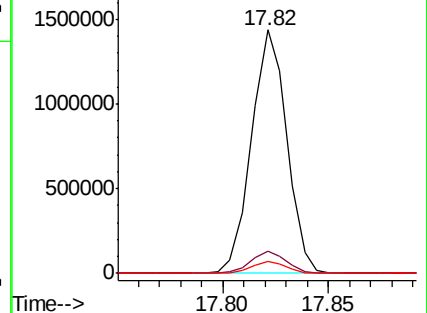
104 4.7 3.8 5.6



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



#77

Fluoranthene

Concen: 19.599 ng/ul

RT: 18.89 min Scan# 2721

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

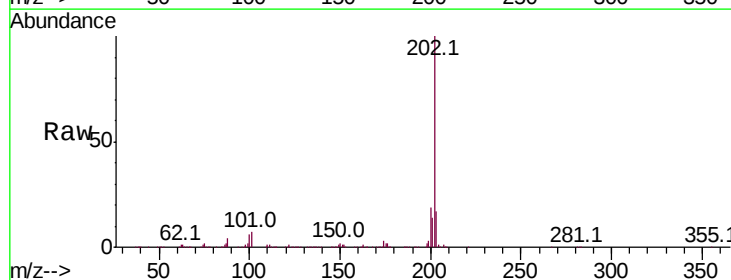
Tgt Ion:202 Resp: 1957196

Ion Ratio Lower Upper

202 100

101 7.3 6.1 9.1

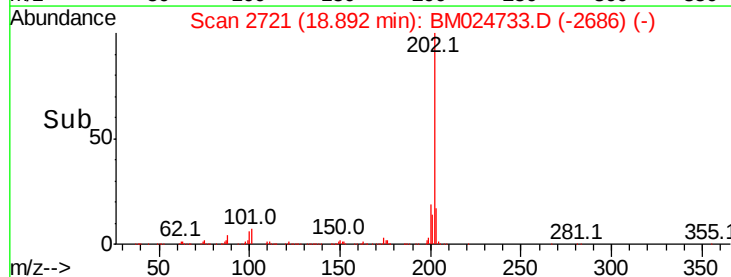
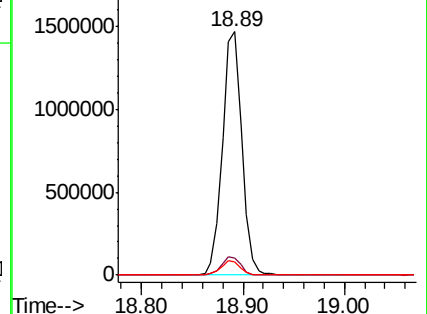
100 5.6 4.8 7.2

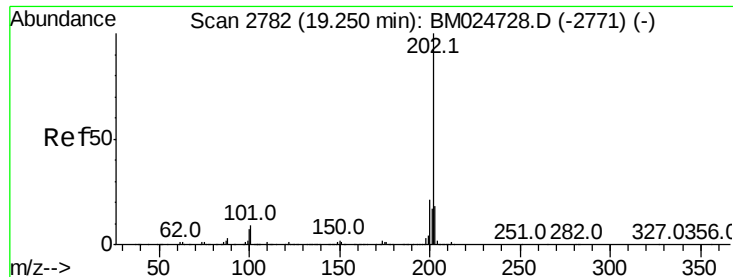


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

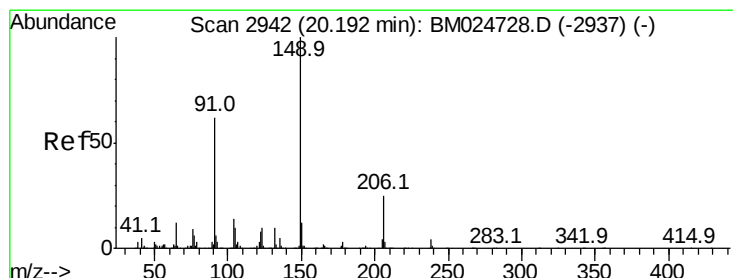
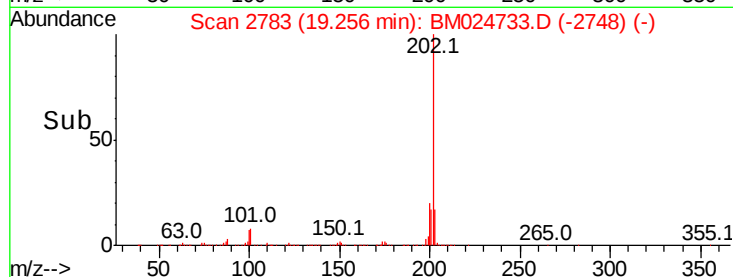
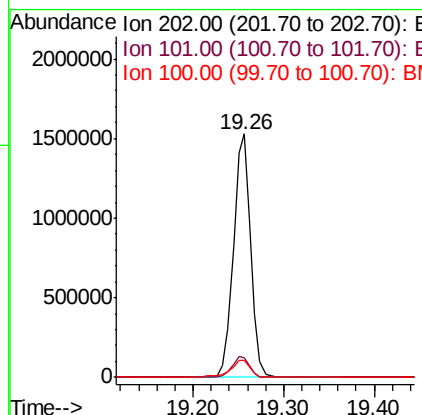
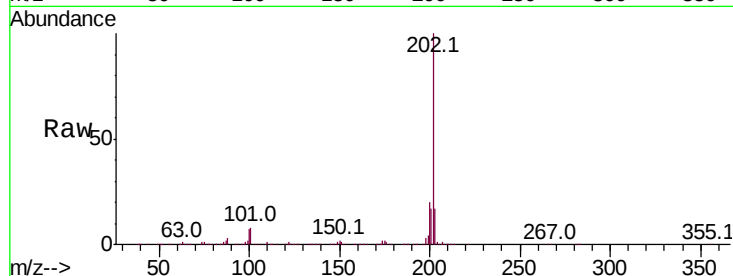




#80
Pvrene
Concen: 20.167 ng/ul
RT: 19.26 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

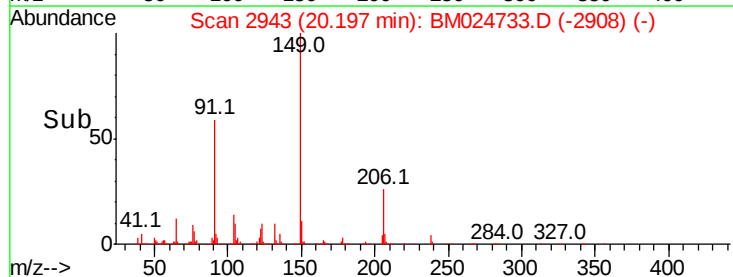
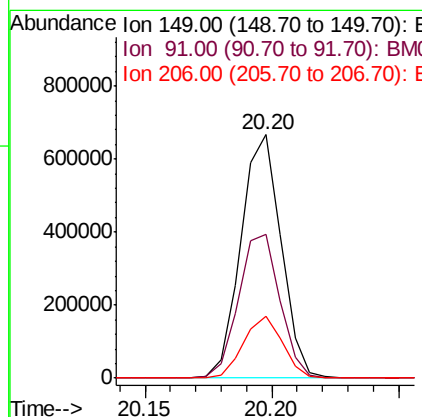
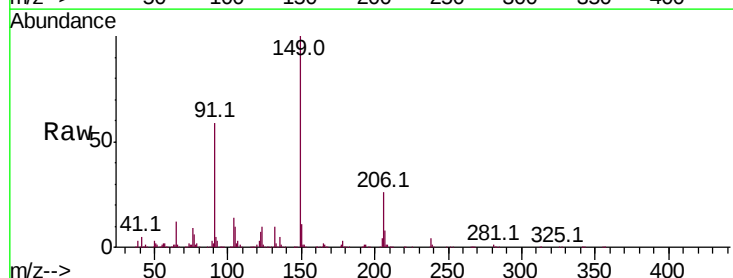
Instrument :
BNA_M
ClientSampleId :

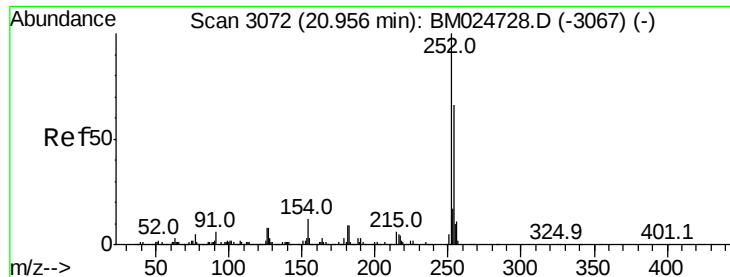
Tot Ion:202 Resp: 2018497
Ion Ratio Lower Upper
202 100
101 8.3 7.0 10.4
100 7.0 5.8 8.8



#81
Butylbenzylphthalate
Concen: 19.627 ng/ul
RT: 20.20 min Scan# 2943
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:149 Resp: 734781
Ion Ratio Lower Upper
149 100
91 59.3 49.6 74.4
206 25.6 20.0 30.0

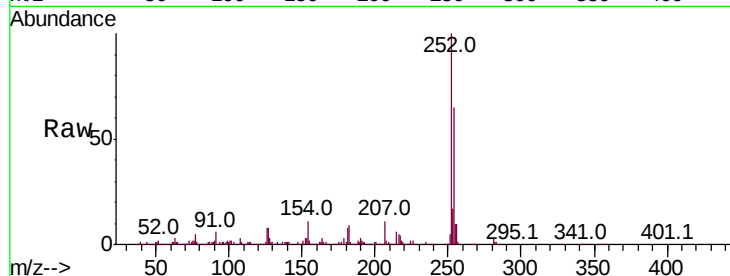




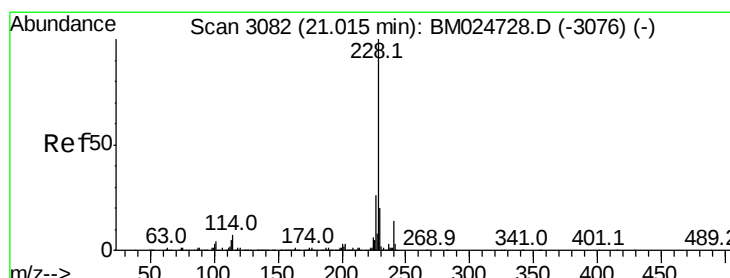
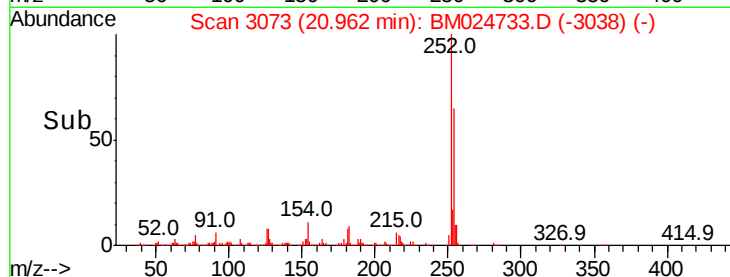
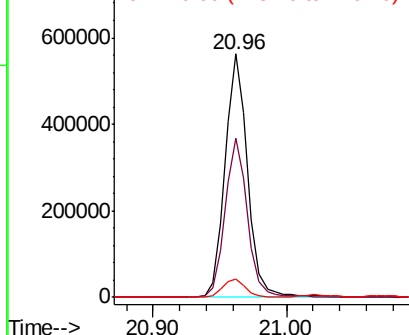
#82
 3,3'-Dichlorobenzidine
 Concen: 18.893 ng/ul
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.0	79.6
126	7.6	6.2	9.4

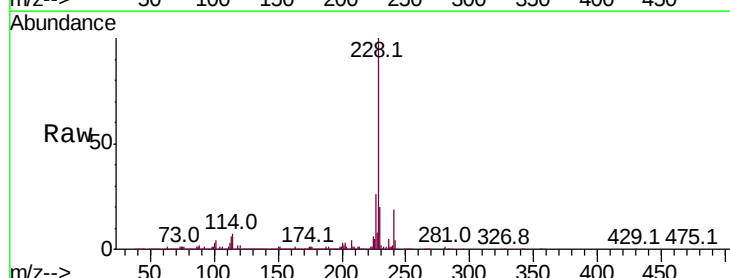


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

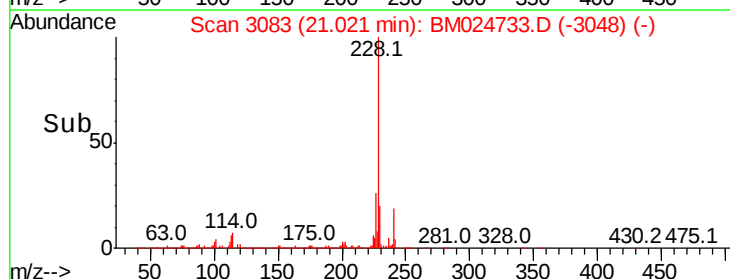
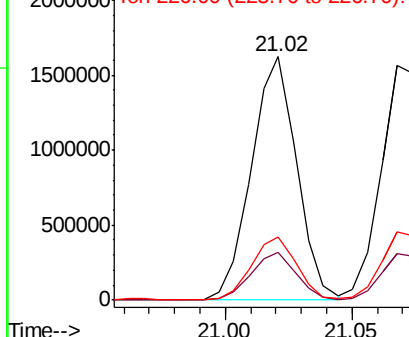


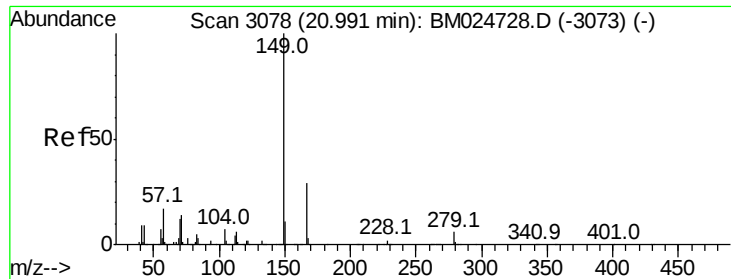
#83
 Benzo(a)anthracene
 Concen: 19.754 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. 0.01 min
 Lab File: BM024733.D
 Acq: 06 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.9	23.9
226	26.2	20.8	31.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.166 ng/ul

RT: 20.99 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

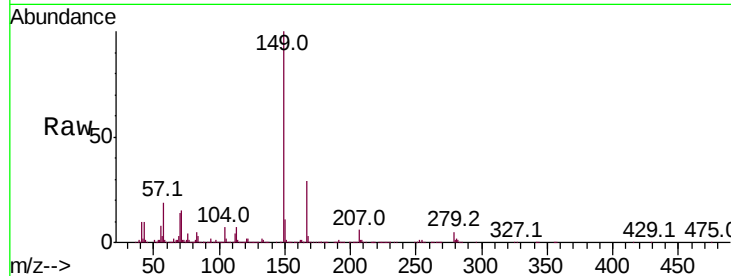
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 1135784

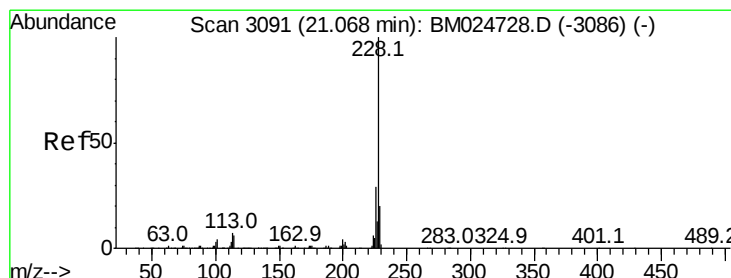
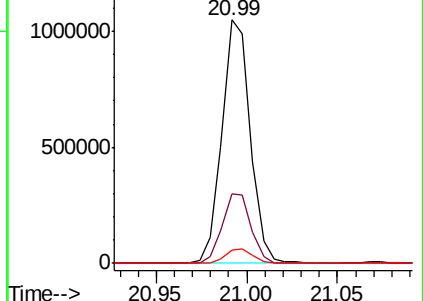
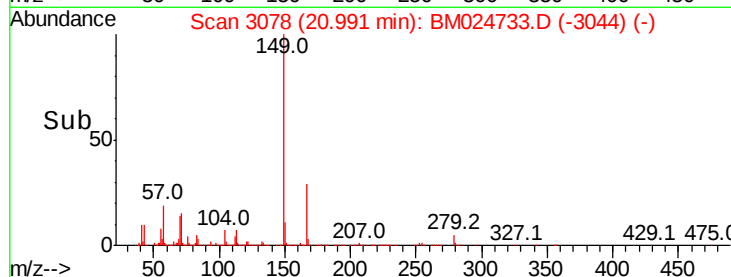
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.2
279	5.2	4.7	7.1



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

Chrysene

Concen: 19.637 ng/ul

RT: 21.07 min Scan# 3091

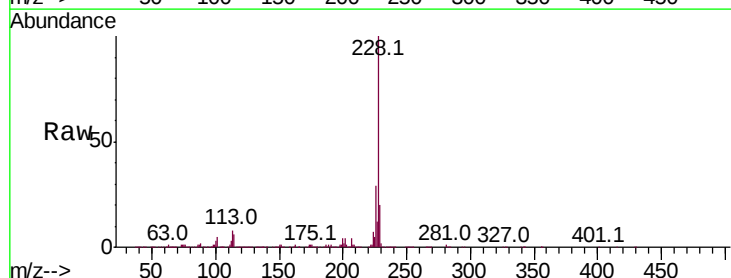
Delta R.T. 0.00 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Tgt Ion:228 Resp: 1969039

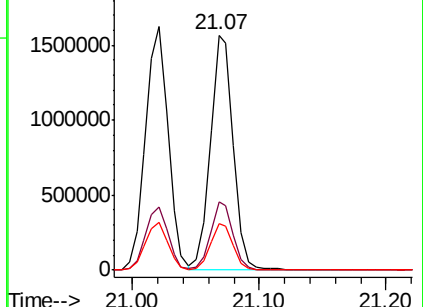
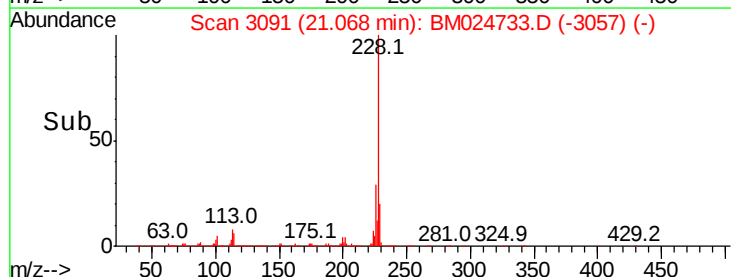
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	19.6	15.8	23.8

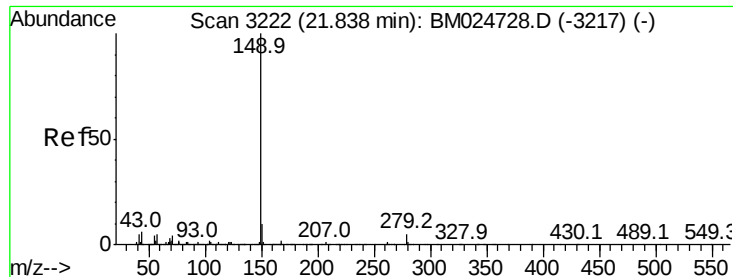


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.260 ng/ul

RT: 21.84 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BM024733.D

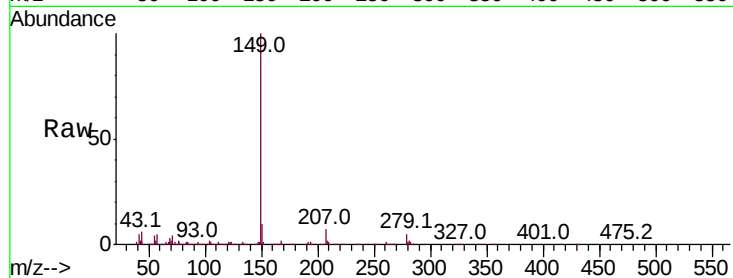
Acq: 06 Feb 2020 18:26

Instrument :

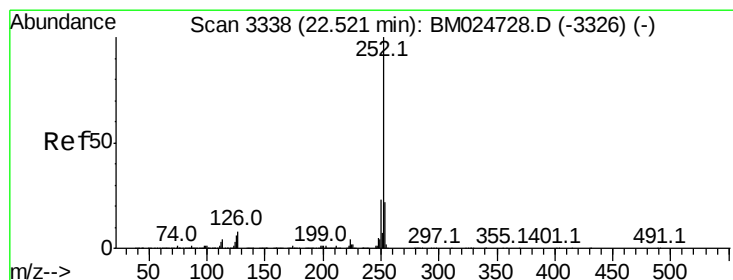
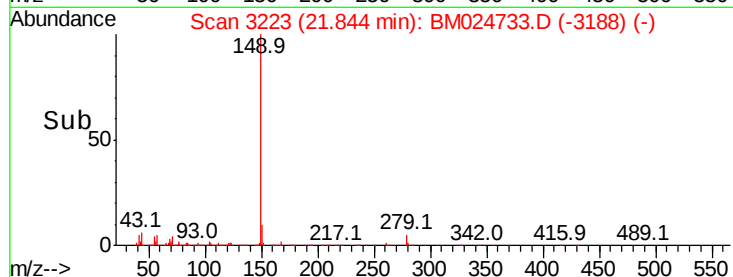
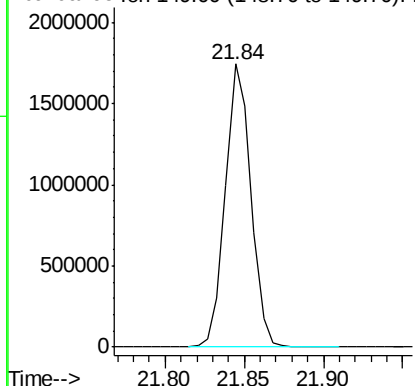
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1938311



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.517 ng/ul

RT: 22.53 min Scan# 3339

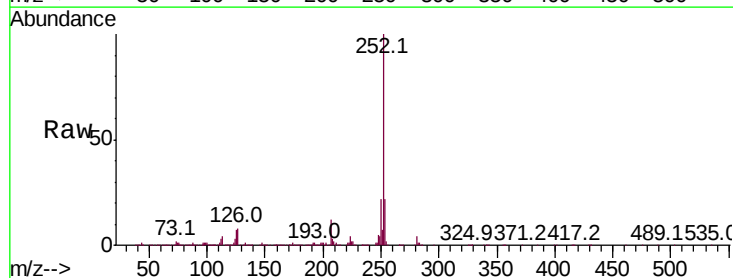
Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Tgt Ion:252 Resp: 2090061

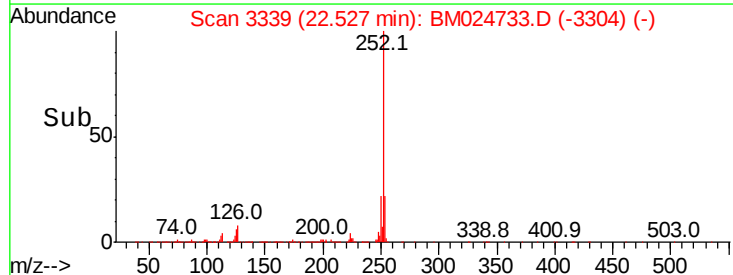
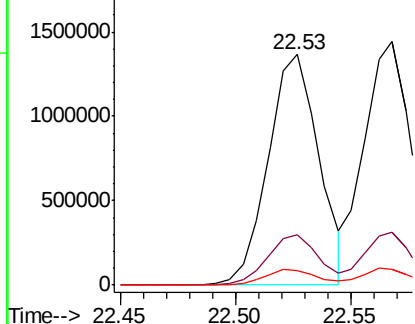
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	6.5	5.1	7.7

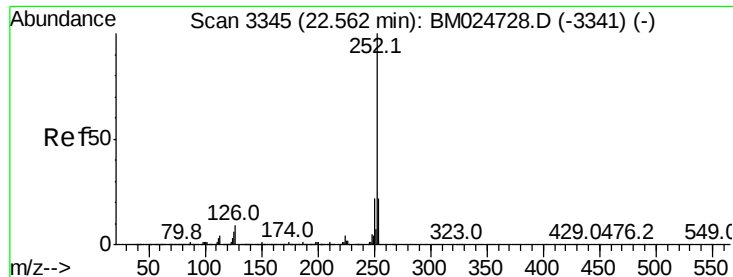


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.267 ng/ul

RT: 22.57 min Scan# 3346

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

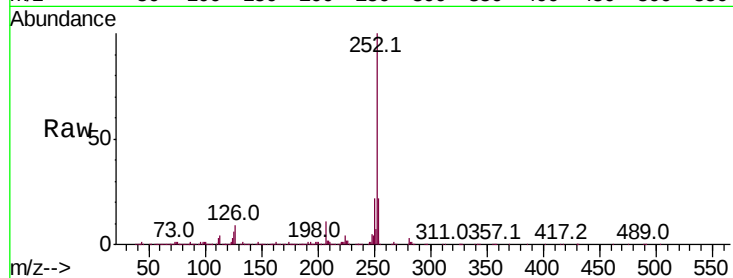
Tot Ion:252 Resp: 2088979

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 6.4 5.1 7.7

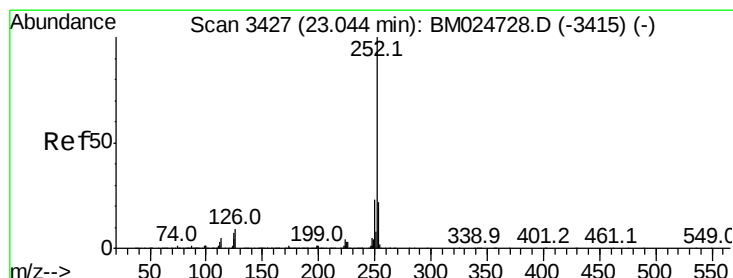
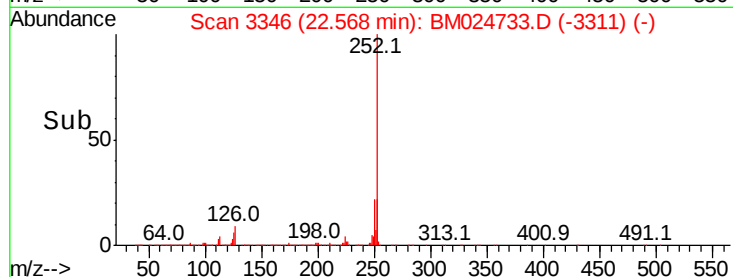
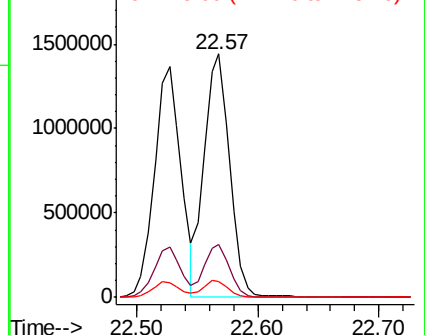


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.757 ng/ul

RT: 23.05 min Scan# 3428

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

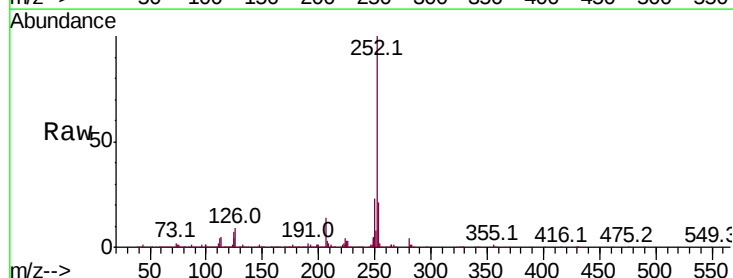
Tgt Ion:252 Resp: 1896856

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 7.4 5.6 8.4

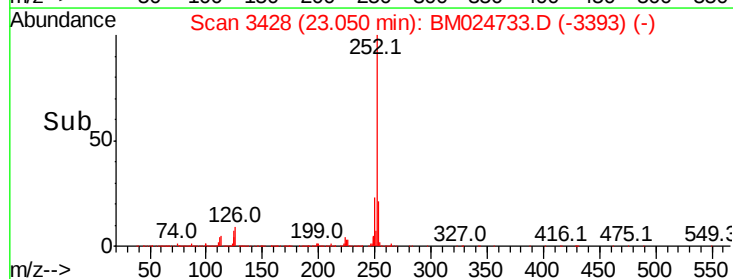
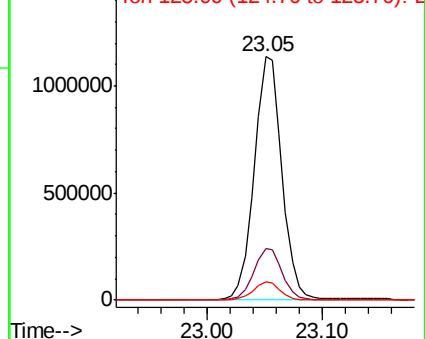


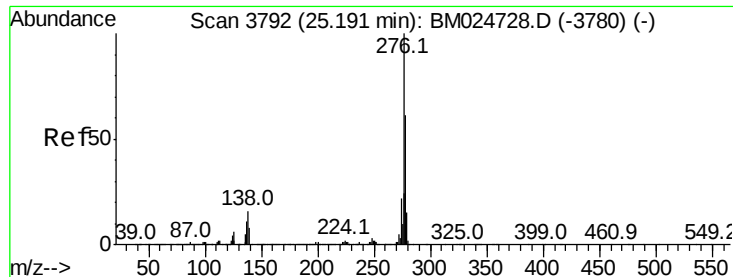
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



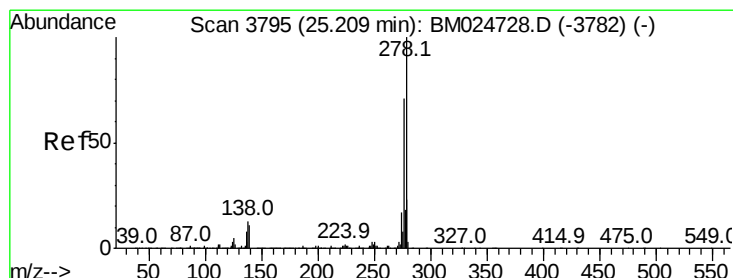
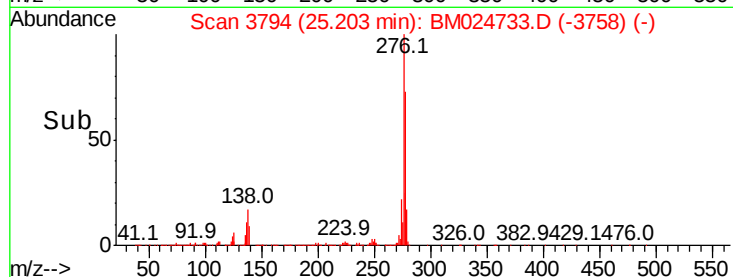
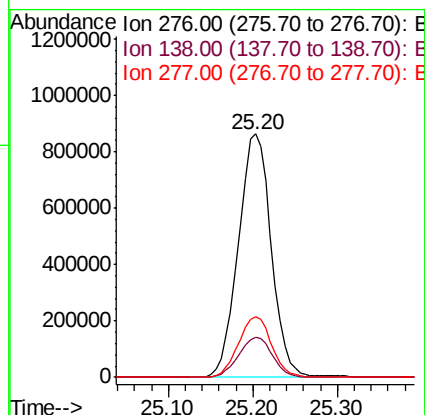
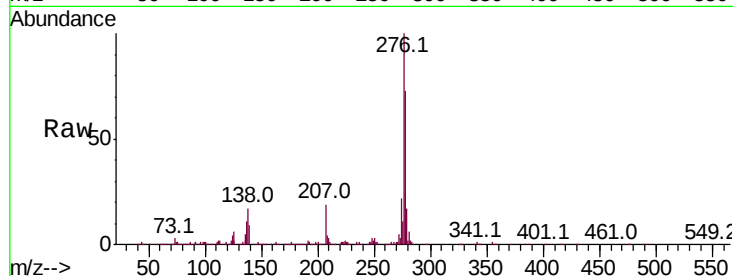


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.520 ng/ul
RT: 25.20 min Scan# 3794
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Instrument :
BNA_M
ClientSampleId :

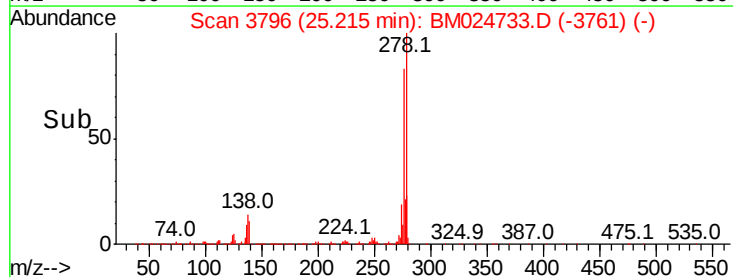
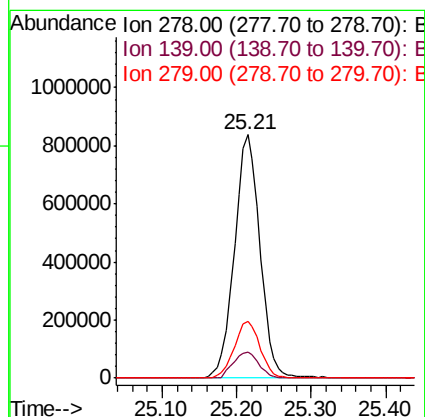
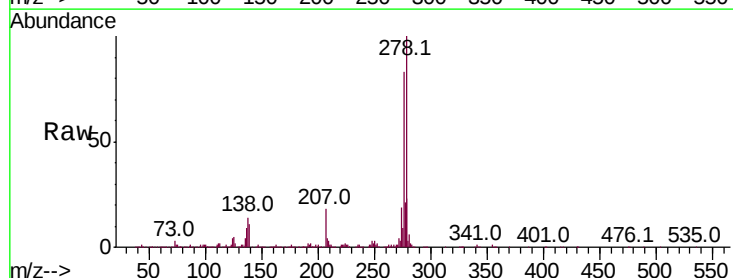
Tot Ion:276 Resp: 2333145
Ion Ratio Lower Upper
276 100
138 16.7 12.8 19.2
277 25.0 19.3 28.9

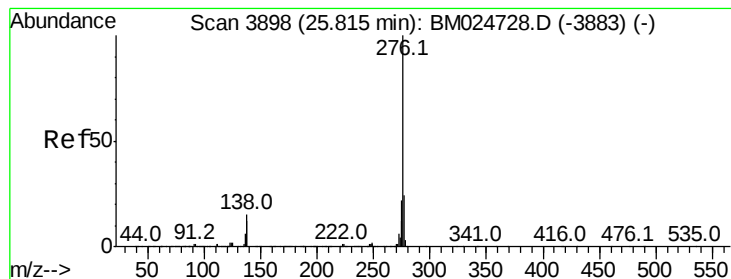


#93

Dibenzo(a,h)anthracene
Concen: 19.561 ng/ul
RT: 25.21 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BM024733.D
Acq: 06 Feb 2020 18:26

Tgt Ion:278 Resp: 1992052
Ion Ratio Lower Upper
278 100
139 10.6 8.4 12.6
279 23.3 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 19.463 ng/ul

RT: 25.83 min Scan# 3900

Delta R.T. 0.01 min

Lab File: BM024733.D

Acq: 06 Feb 2020 18:26

Instrument :

BNA_M

ClientSampleId :

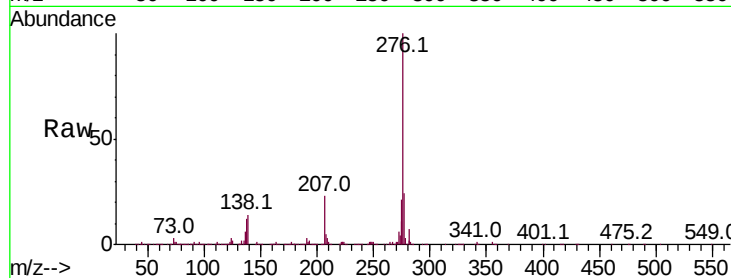
Tot Ion:276 Resp: 1934771

Ion Ratio Lower Upper

276 100

138 13.8 11.8 17.6

277 24.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

