

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024907.D
 Acq On : 17 Feb 2020 15:30
 Operator : CG/JU
 Sample : L1486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT1

Quant Time: Feb 17 16:05:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	305121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1116267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	685669	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1464470	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1450539	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1522009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	53192	8.38	ng/uL	0.00
5) Phenol-d5	6.59	99	898655	44.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	569786	49.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	766439	42.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	678970	39.70	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	353873	43.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	413587	43.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	754846	39.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	153593	8.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	2070984	40.01	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2558733	42.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	338068	40.20	ng/ul	0.00
58) Fluorene-d10	15.05	176	1801875	39.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	382007	40.02	ng/ul	0.00
71) Anthracene-d10	16.89	188	2701352	40.41	ng/ul	0.00
79) Pyrene-d10	19.20	212	3023171	41.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3327376	43.53	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.62	94	462289	21.668	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.84	93	1124547	65.275	ng/ul 99
11) 2-Methylphenol	7.85	108	1006390	60.771	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.20	70	791436	62.127	ng/ul# 83
16) 4-Methylphenol	8.17	108	1065147	59.572	ng/ul 87
17) Hexachloroethane	8.45	117	338110	40.500	ng/ul 93
21) Isophorone	9.10	82	1484370	42.710	ng/ul 93
24) 2,4-Dimethylphenol	9.35	107	833616	43.467	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.59	93	1135958	52.108	ng/ul 98
27) 2,4-Dichlorophenol	9.80	162	300610	15.820	ng/ul 96
28) Naphthalene	10.19	128	1352641	23.716	ng/ul 99
31) Hexachlorobutadiene	10.49	225	883402	55.968	ng/ul 97
32) Caprolactam	11.07	113	193331	38.814	ng/ul 86
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	978932	40.373	ng/ul 97
38) Hexachlorocyclopentadiene	12.19	237	500756	29.286	ng/ul 98
40) 2,4,5-Trichlorophenol	12.53	196	644845	41.338	ng/ul 99
42) 2-Chloronaphthalene	12.89	162	848829	20.538	ng/ul 98
45) Dimethylphthalate	13.51	163	1015427	18.807	ng/ul 99
48) Acenaphthylene	13.75	152	1408902	22.503	ng/ul 97
49) 3-Nitroaniline	13.95	138	264891	32.210	ng/ul 83
50) Acenaphthene	14.10	153	1429020	33.797	ng/ul 97
51) 2,4-Dinitrophenol	14.17	184	304274	45.746	ng/ul 98
54) Dibenzofuran	14.45	168	1218247	19.329	ng/ul 98

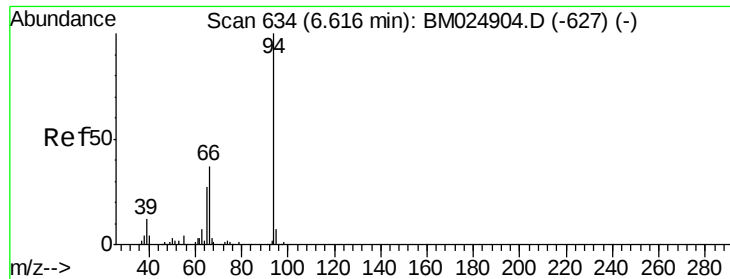
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024907.D
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.10	166	391680	7.540	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	865221	28.929	ng/ul	97
61) 4-Nitroaniline	15.13	138	601134	59.025	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	710101	69.499	ng/ul#	97
69) Pentachlorophenol	16.46	266	1083162	83.468	ng/ul	99
72) Anthracene	16.93	178	2506715	30.954	ng/ul	99
75) Carbazole	17.20	167	2615373	38.766	ng/ul	99
77) Fluoranthene	18.86	202	1737403	17.724	ng/ul#	95
81) Butylbenzylphthalate	20.17	149	812302	22.618	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	20.97	149	1168057	20.547	ng/ul	99
85) Chrysene	21.04	228	2883973	29.981	ng/ul	100
89) Benzo(k)fluoranthene	22.53	252	3796227	40.752	ng/ul#	98
91) Benzo(a)pyrene	23.02	252	3526629	40.644	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	1648568	15.261	ng/ul	97

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



#6

Phenol

Concen: 21.668 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

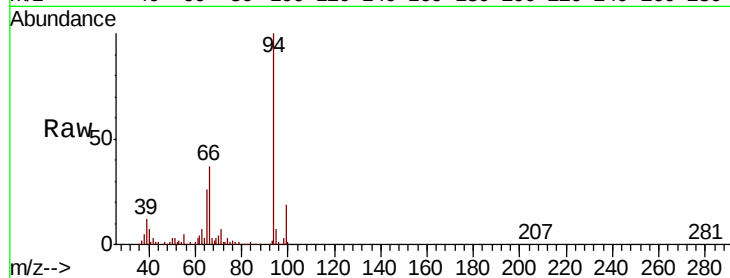
Tot Ion: 94 Resp: 462289

Ion Ratio Lower Upper

94 100

65 26.1 22.6 34.0

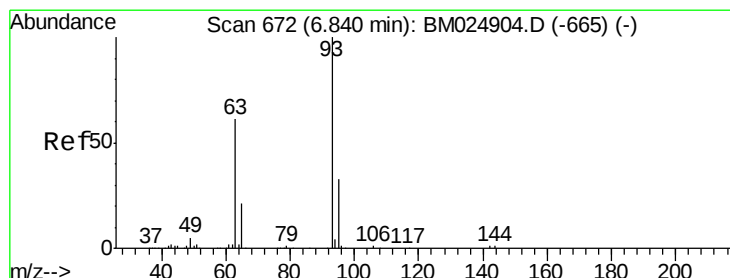
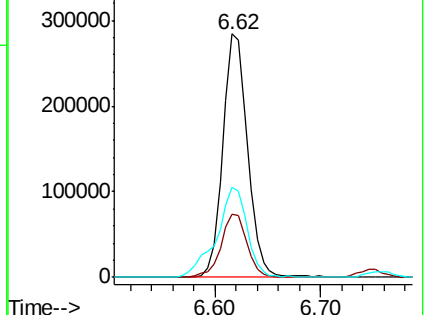
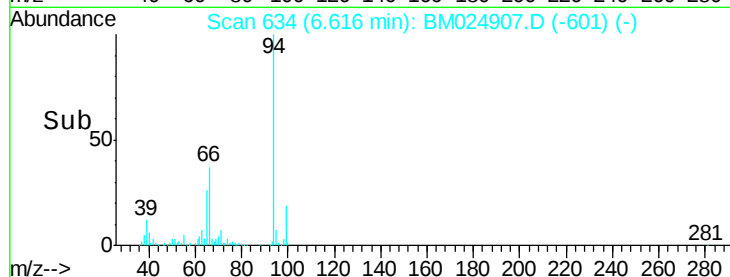
66 37.0 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM024907.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM024907.D (-601) (-)

Ion 66.00 (65.70 to 66.70): BM024907.D (-601) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 65.275 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

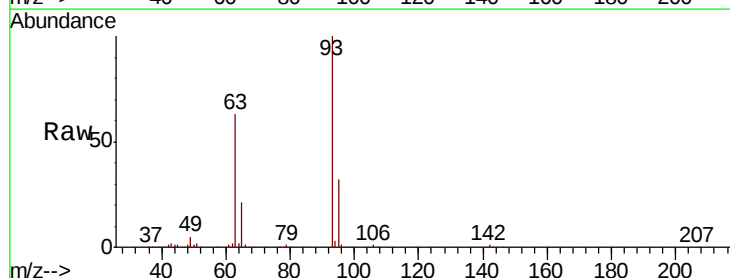
Tgt Ion: 93 Resp: 1124547

Ion Ratio Lower Upper

93 100

63 62.6 50.6 76.0

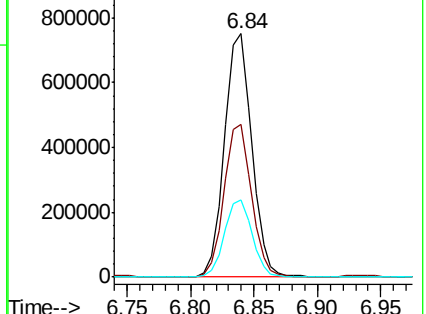
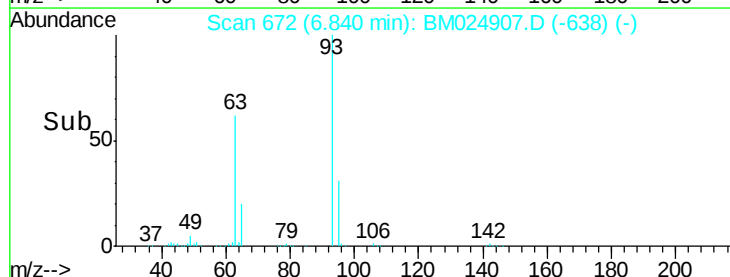
95 31.7 26.4 39.6

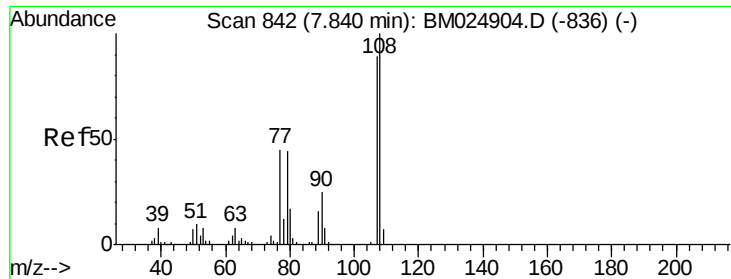


Abundance Ion 93.00 (92.70 to 93.70): BM024907.D (-638) (-)

Ion 63.00 (62.70 to 63.70): BM024907.D (-638) (-)

Ion 95.00 (94.70 to 95.70): BM024907.D (-638) (-)

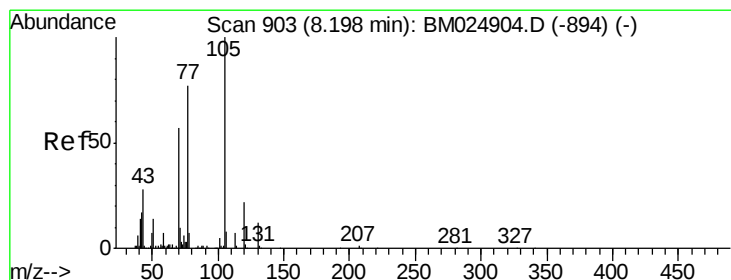
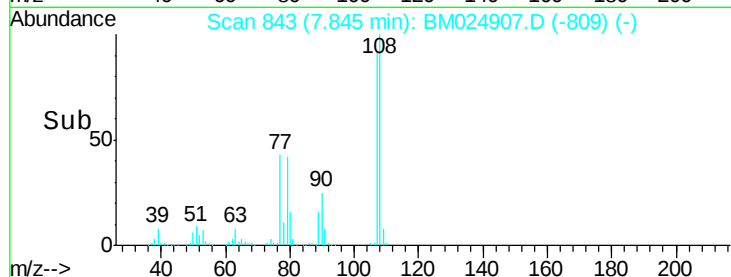
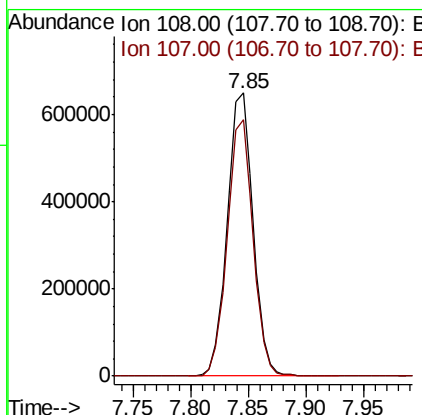
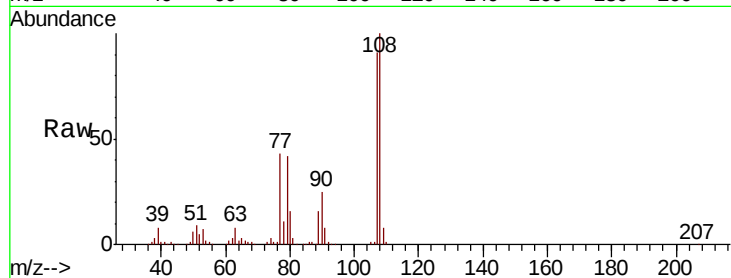




#11
2-Methylphenol
Concen: 60.771 ng/ul
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

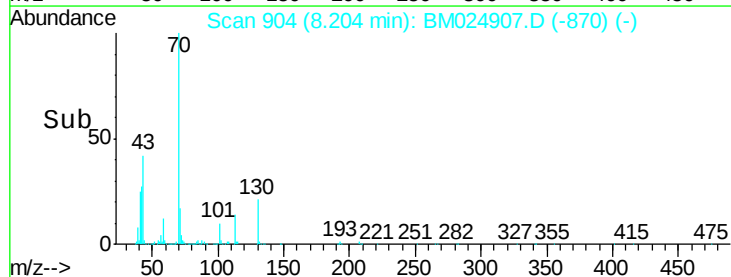
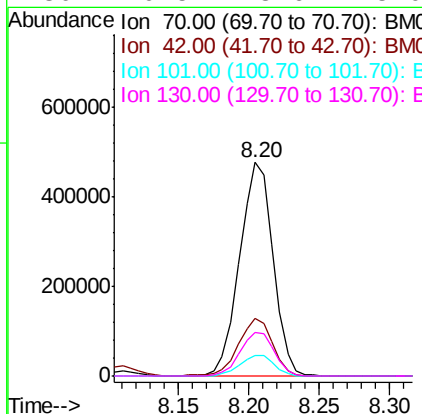
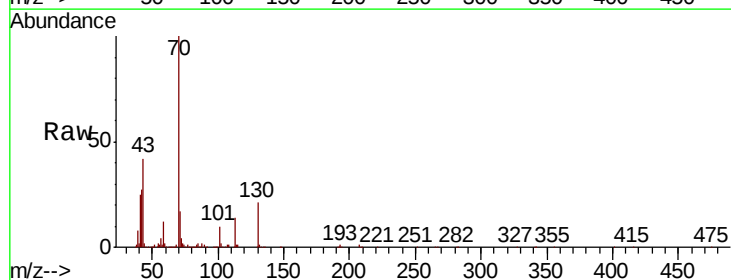
Instrument :
BNA_M
ClientSampleId :
DBCT1

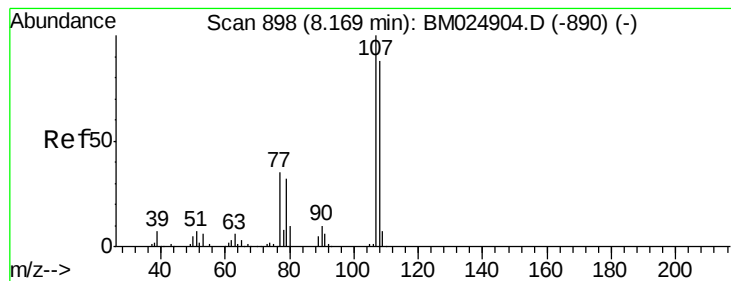
Tot Ion:108 Resp: 1006390
Ion Ratio Lower Upper
108 100
107 90.6 70.7 106.1



#15
N-Nitroso-di-n-propylamine
Concen: 62.127 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Tgt Ion: 70 Resp: 791436
Ion Ratio Lower Upper
70 100
42 27.1 35.6 53.4#
101 9.8 8.6 13.0
130 20.5 18.6 28.0





#16

4-Methylphenol

Concen: 59.572 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

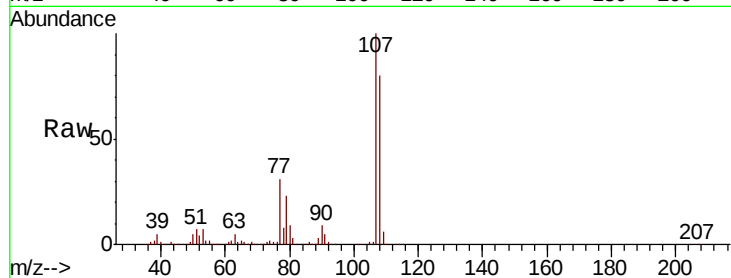
DBCT1

Tot Ion:108 Resp: 1065147

Ion Ratio Lower Upper

108 100

107 125.2 89.4 134.0

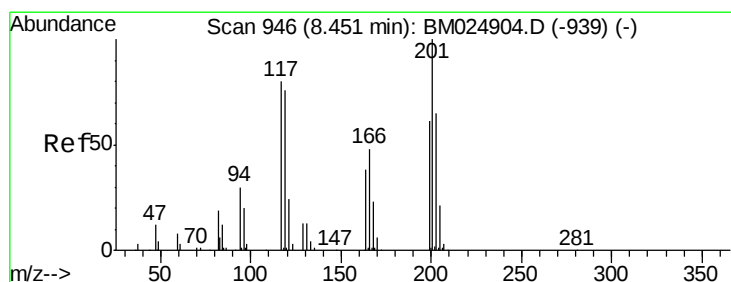
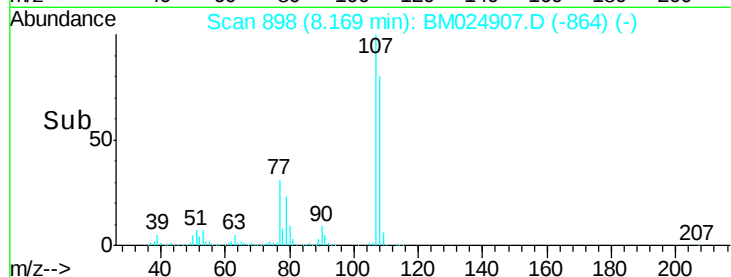


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.17

Time-->



#17

Hexachloroethane

Concen: 40.500 ng/ul

RT: 8.45 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

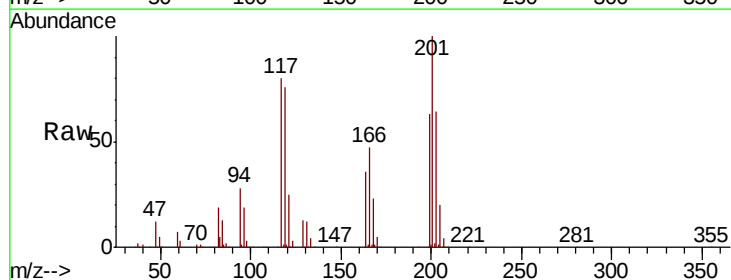
Tgt Ion:117 Resp: 338110

Ion Ratio Lower Upper

117 100

201 124.6 106.6 160.0

199 78.4 68.0 102.0



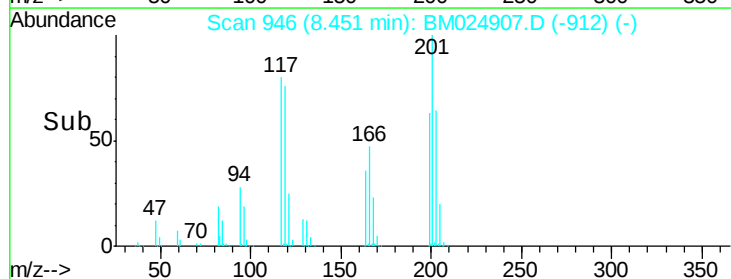
Abundance Ion 117.00 (116.70 to 117.70): E

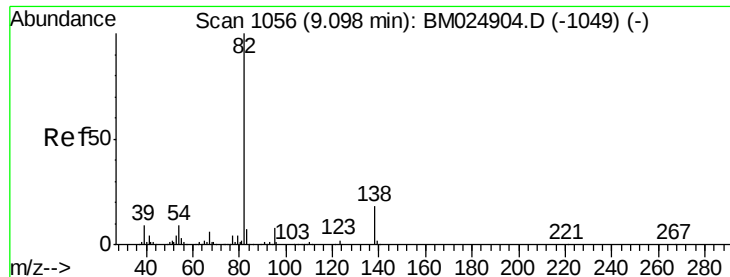
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

8.45

Time-->





#21

Isophorone

Concen: 42.710 ng/ul

RT: 9.10 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

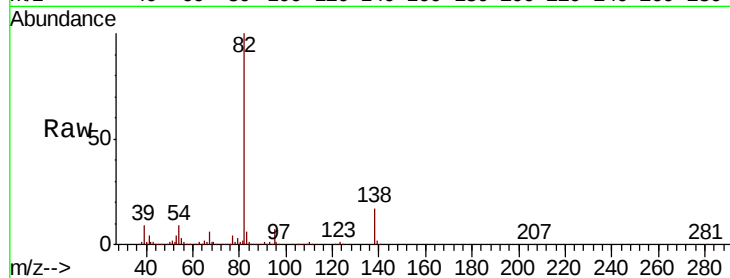
Tot Ion: 82 Resp: 1484370

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

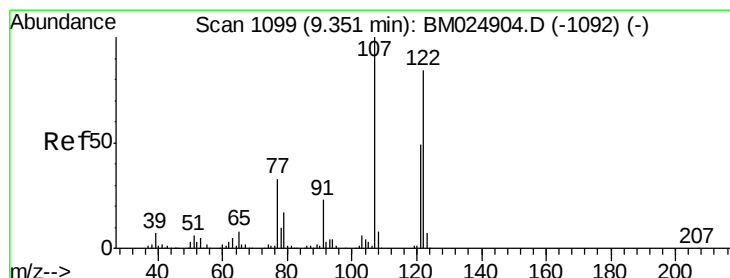
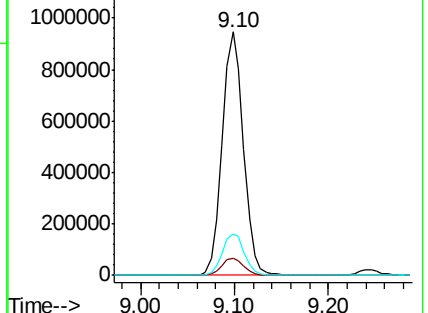
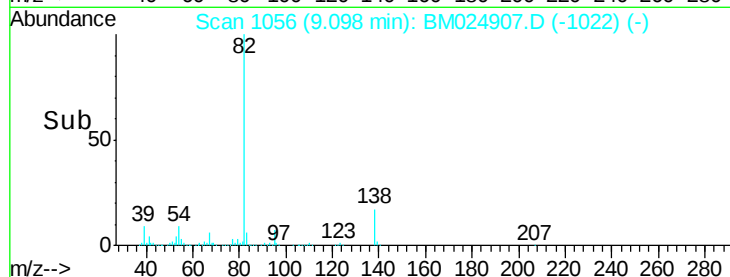
138 17.2 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024907.D (-1022) (-)

Ion 95.00 (94.70 to 95.70): BM024907.D (-1022) (-)

Ion 138.00 (137.70 to 138.70): BM024907.D (-1022) (-)



#24

2,4-Dimethylphenol

Concen: 43.467 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

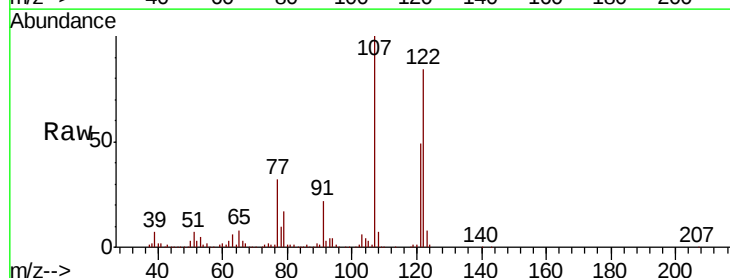
Tgt Ion:107 Resp: 833616

Ion Ratio Lower Upper

107 100

121 48.8 41.9 62.9

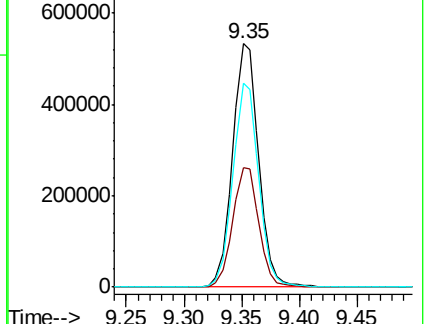
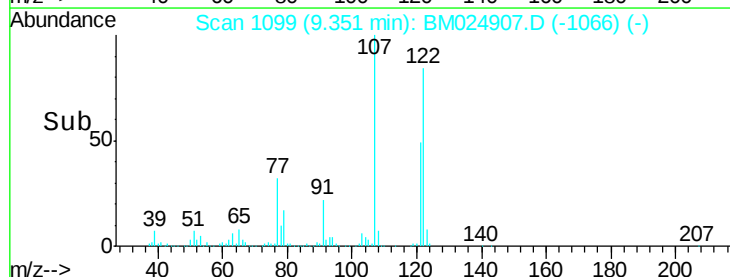
122 83.6 70.2 105.4

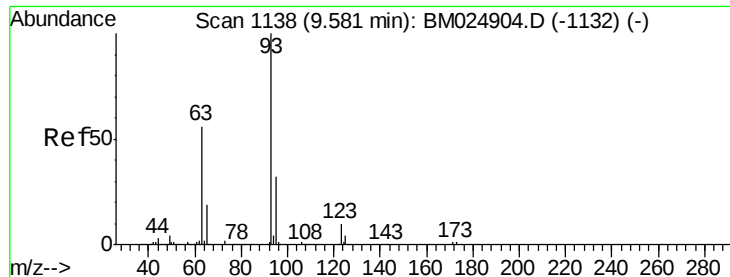


Abundance Ion 107.00 (106.70 to 107.70): BM024907.D (-1066) (-)

Ion 121.00 (120.70 to 121.70): BM024907.D (-1066) (-)

Ion 122.00 (121.70 to 122.70): BM024907.D (-1066) (-)





#25

Bis(2-Chloroethoxy)methane

Concen: 52.108 ng/ul

RT: 9.59 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

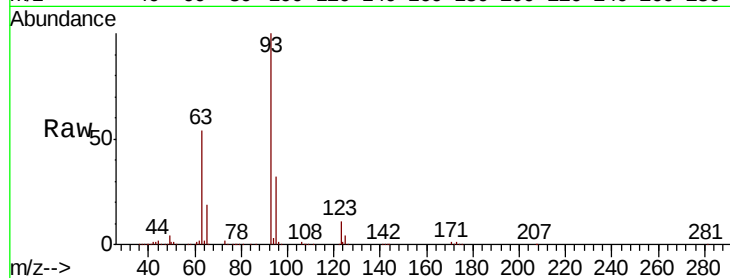
Tot Ion: 93 Resp: 1135958

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.0	10.2	15.4

93 100

95 32.4 26.1 39.1

123 11.0 10.2 15.4

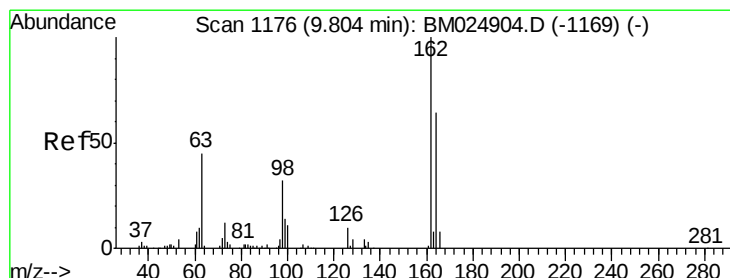
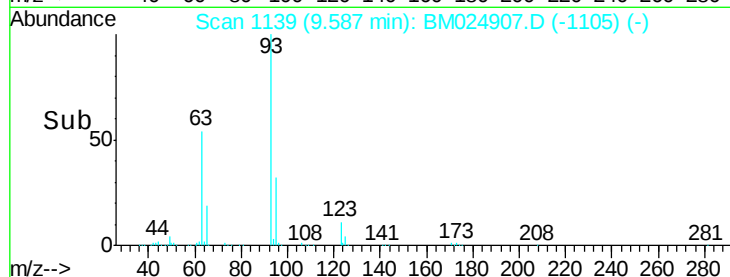
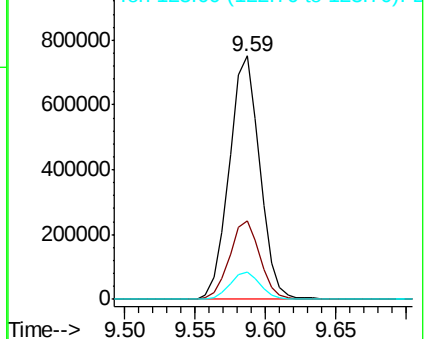


Abundance

Ion 93.00 (92.70 to 93.70): BM024907.D (-1132) (-)

Ion 95.00 (94.70 to 95.70): BM024907.D (-1132) (-)

Ion 123.00 (122.70 to 123.70): BM024907.D (-1132) (-)



#27

2,4-Dichlorophenol

Concen: 15.820 ng/ul

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

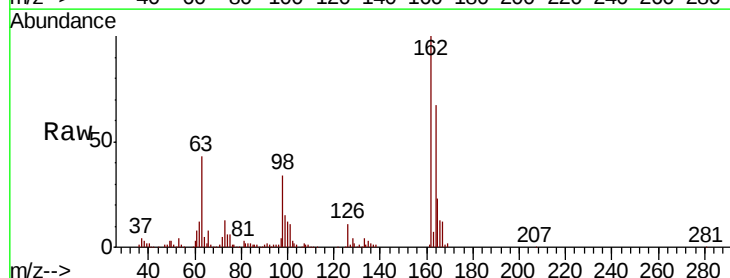
Tgt Ion:162 Resp: 300610

Ion	Ratio	Lower	Upper
162	100		
164	66.8	52.6	79.0
98	34.5	23.9	35.9

162 100

164 66.8 52.6 79.0

98 34.5 23.9 35.9

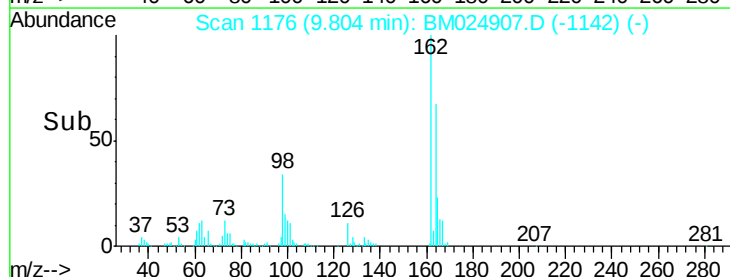
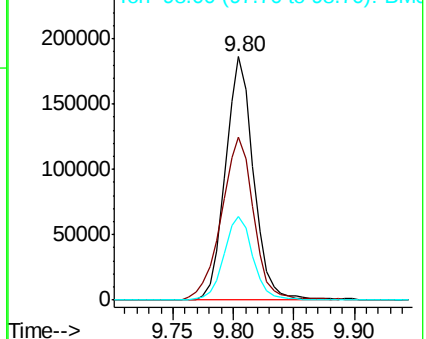


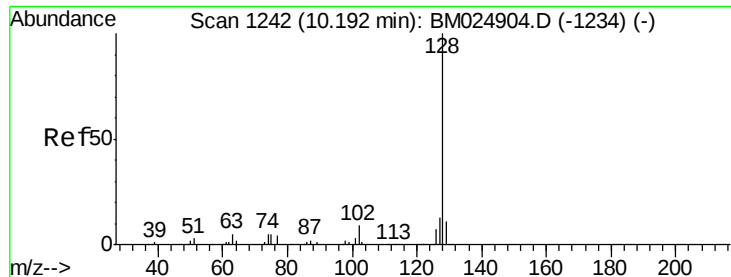
Abundance

Ion 162.00 (161.70 to 162.70): BM024907.D (-1169) (-)

Ion 164.00 (163.70 to 164.70): BM024907.D (-1169) (-)

Ion 98.00 (97.70 to 98.70): BM024907.D (-1169) (-)





#28

Naphthalene

Concen: 23.716 ng/ul

RT: 10.19 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampled :

DBCT1

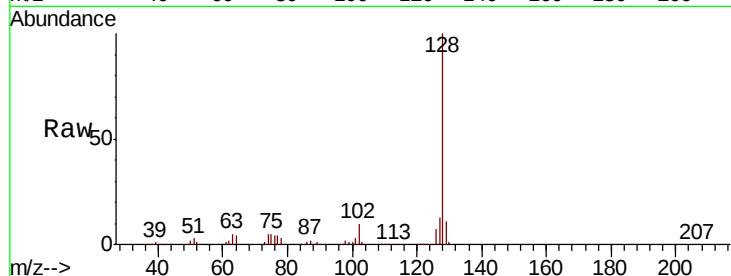
Tot Ion:128 Resp: 1352641

Ion Ratio Lower Upper

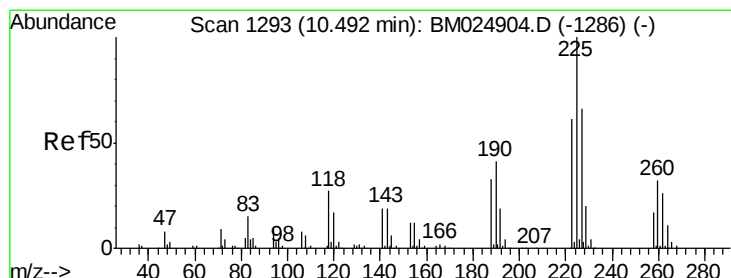
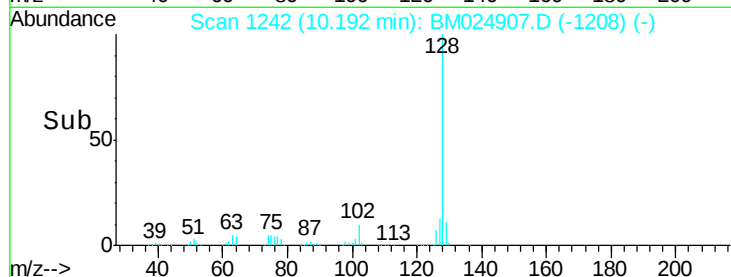
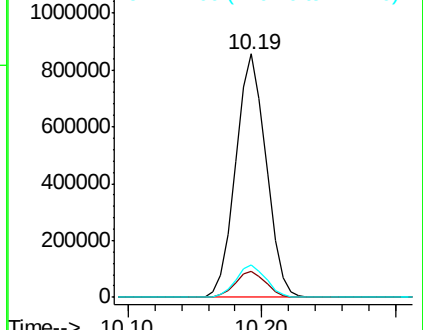
128 100

129 10.7 9.1 13.7

127 13.2 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



#31

Hexachlorobutadiene

Concen: 55.968 ng/ul

RT: 10.49 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

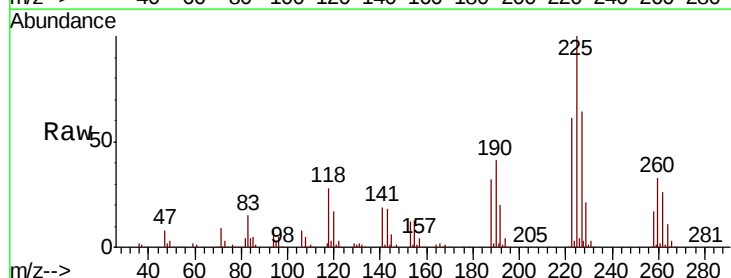
Tgt Ion:225 Resp: 883402

Ion Ratio Lower Upper

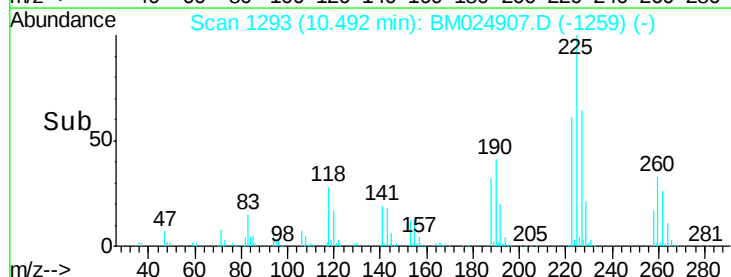
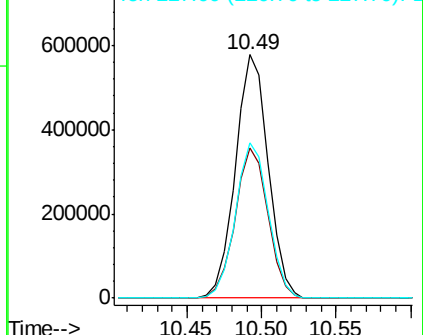
225 100

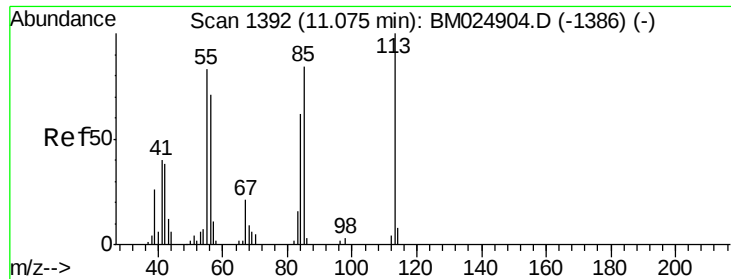
223 61.4 51.2 76.8

227 63.6 52.8 79.2



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





#32

Caprolactam

Concen: 38.814 ng/ul

RT: 11.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

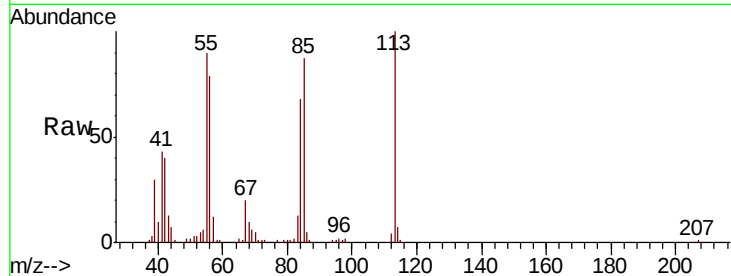
Tot Ion:113 Resp: 193331

Ion Ratio Lower Upper

113 100

55 90.2 86.2 129.2

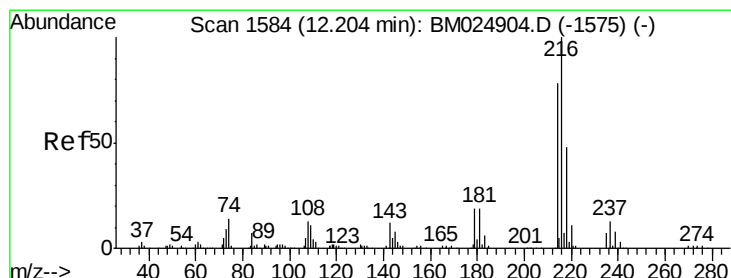
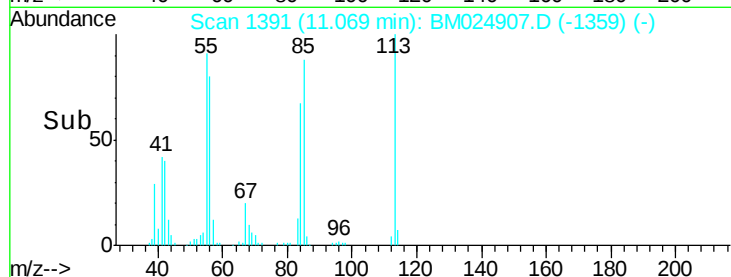
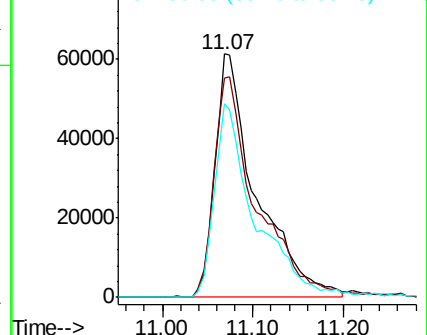
56 79.4 71.9 107.9



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



#37

1,2,4,5-Tetrachlorobenzene

Concen: 40.373 ng/ul

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Tgt Ion:216 Resp: 978932

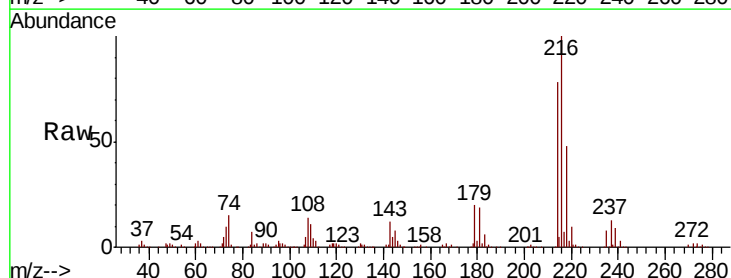
Ion Ratio Lower Upper

216 100

214 78.3 60.3 90.5

179 19.8 15.9 23.9

108 13.8 9.8 14.8

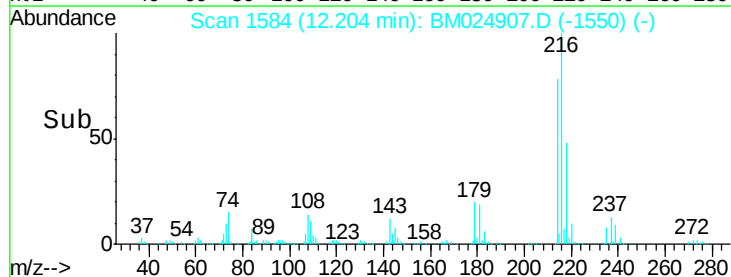
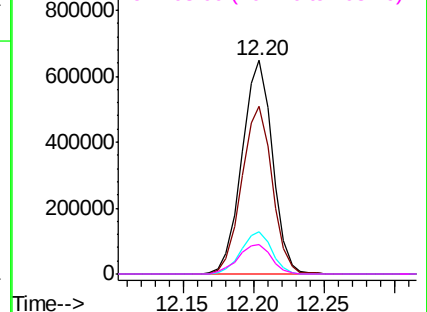


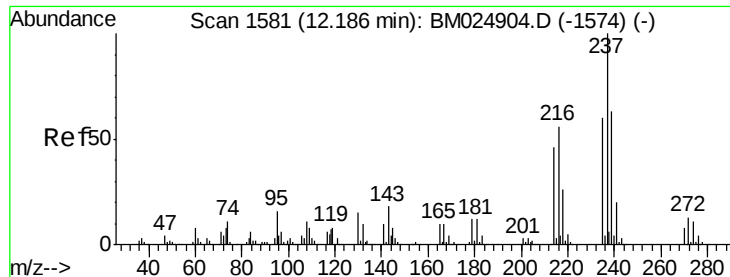
Abundance Ion 216.00 (215.70 to 216.70): E

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

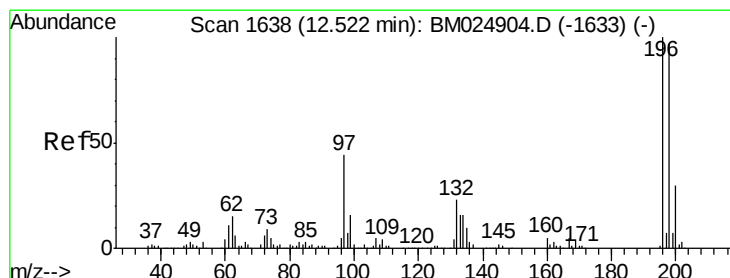
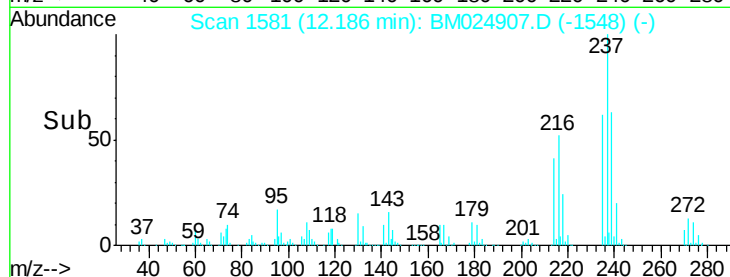
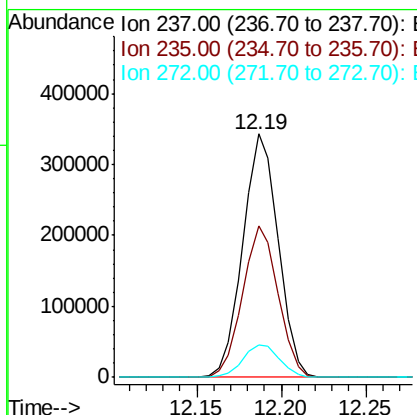
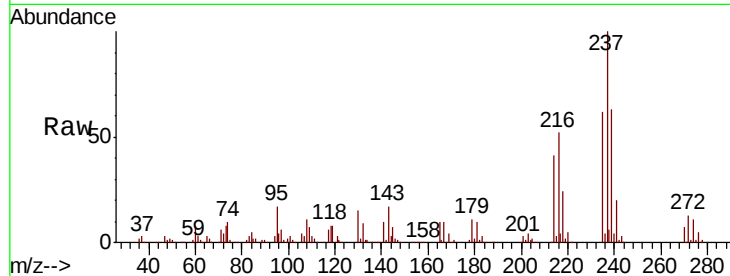




#38
Hexachlorocyclopentadiene
Concen: 29.286 ng/ul
RT: 12.19 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

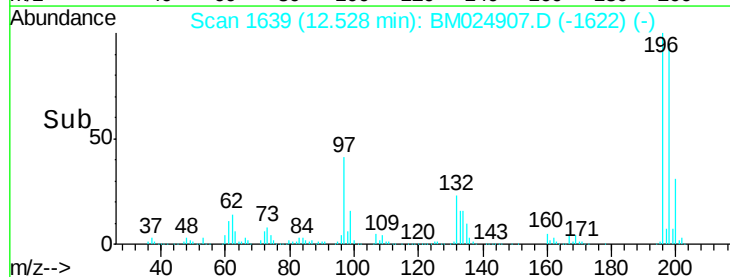
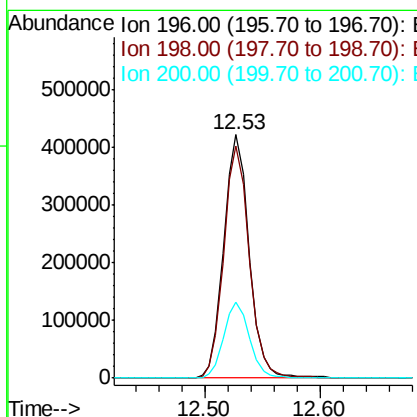
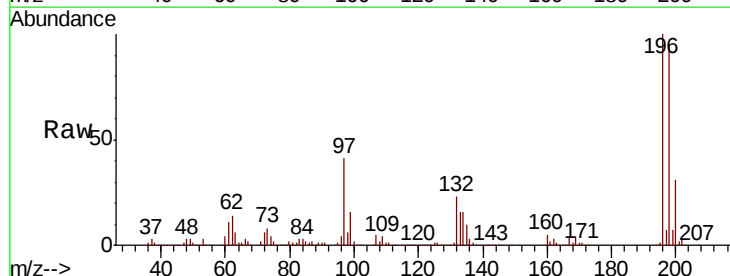
Instrument :
BNA_M
ClientSampleId :
DBCT1

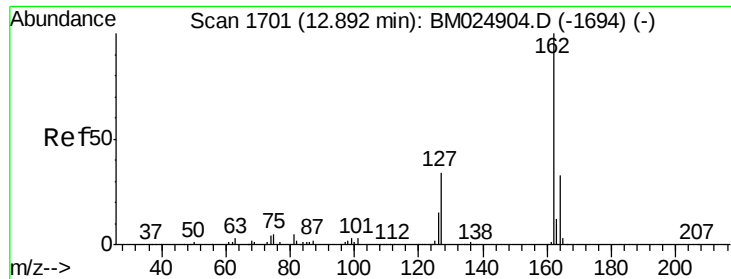
Tot Ion:	237	Resp:	500756
Ion	Ratio	Lower	Upper
237	100		
235	62.1	48.6	72.8
272	13.9	10.1	15.1



#40
2,4,5-Trichlorophenol
Concen: 41.338 ng/ul
RT: 12.53 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Tgt Ion:	196	Resp:	644845
Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.2
200	31.3	24.5	36.7

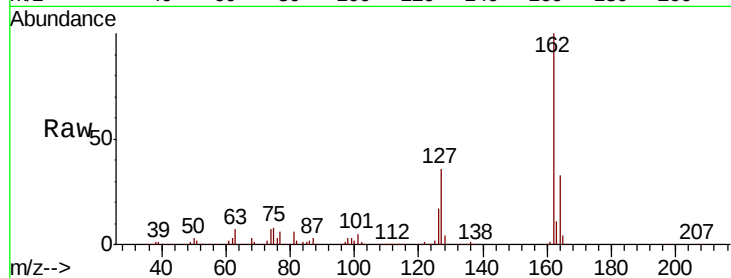




#42
2-Chloronaphthalene
Concen: 20.538 ng/ul
RT: 12.89 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Instrument :
BNA_M
ClientSampleId :
DBCT1

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	35.9	27.5	41.3

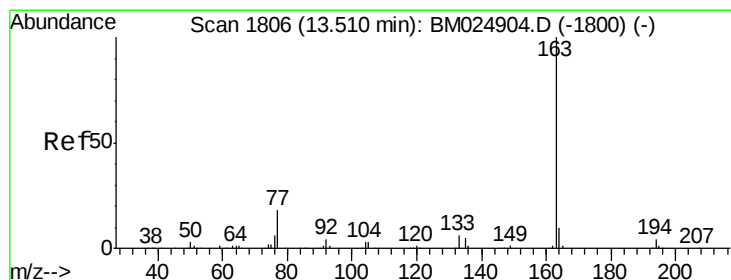
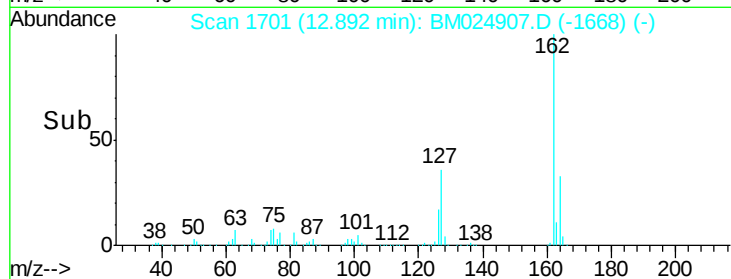
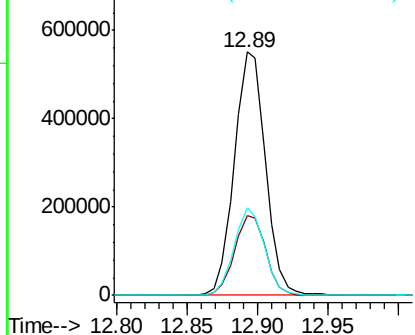


Abundance

Ion 162.00 (161.70 to 162.70): E

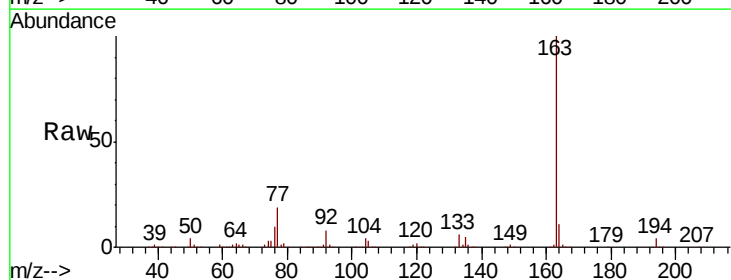
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
Dimethylphthalate
Concen: 18.807 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.9	8.2	12.2

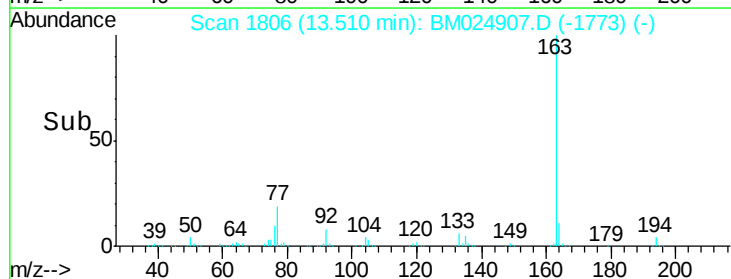
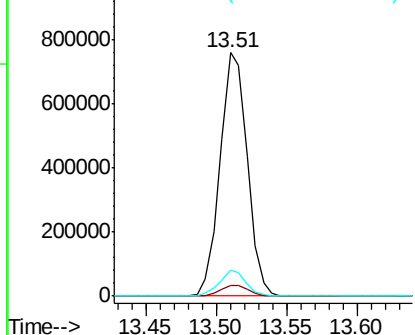


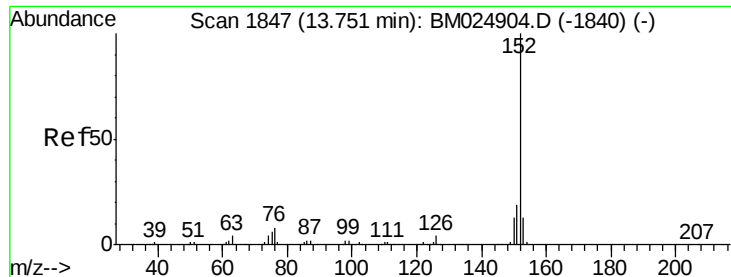
Abundance

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





#48

Acenaphthylene

Concen: 22.503 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

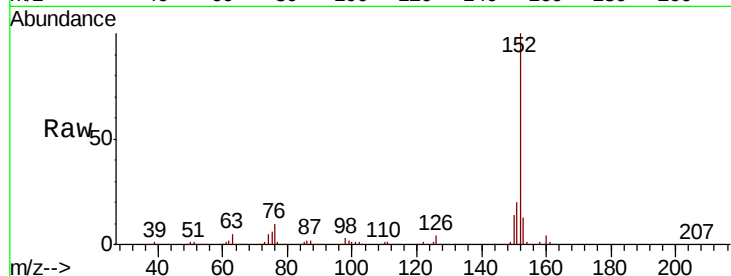
Tot Ion:152 Resp: 1408902

Ion Ratio Lower Upper

152 100

151 20.3 15.1 22.7

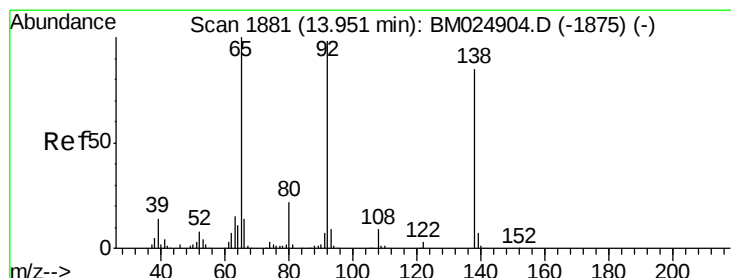
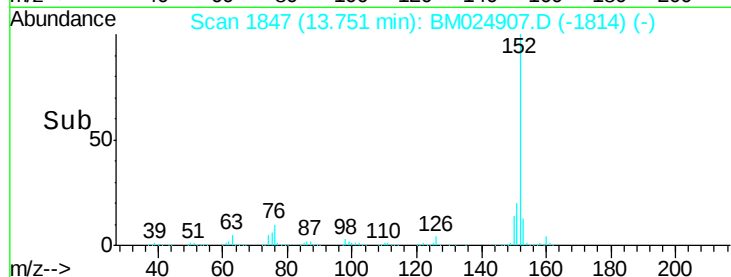
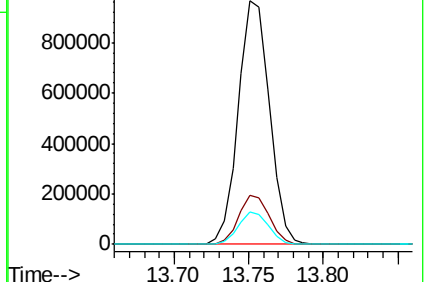
153 13.3 10.1 15.1



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



#49

3-Nitroaniline

Concen: 32.210 ng/ul

RT: 13.95 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

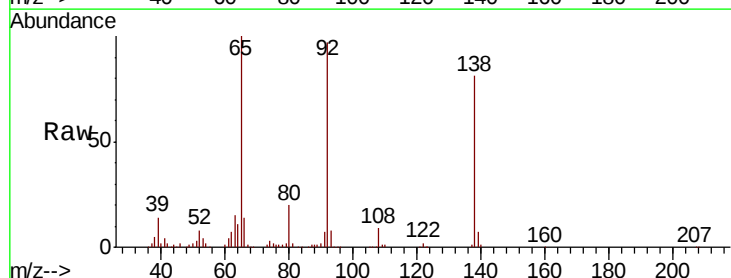
Tgt Ion:138 Resp: 264891

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

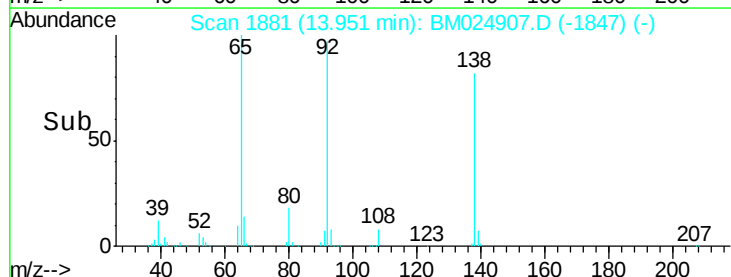
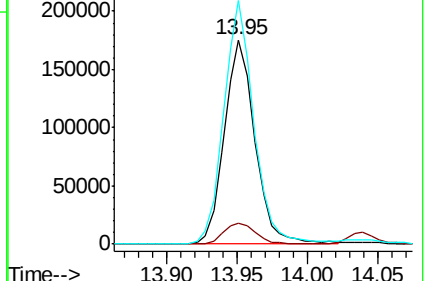
92 119.1 80.6 121.0

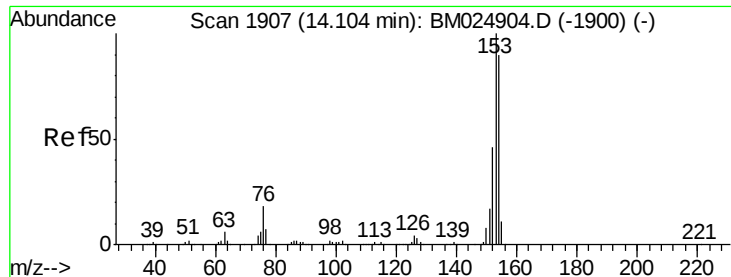


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 33.797 ng/ul

RT: 14.10 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

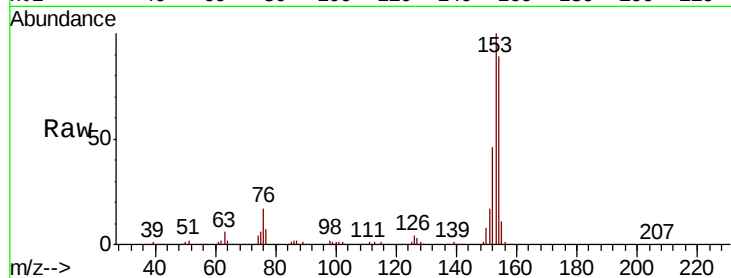
Tot Ion:153 Resp: 1429020

Ion Ratio Lower Upper

153 100

152 46.0 37.3 55.9

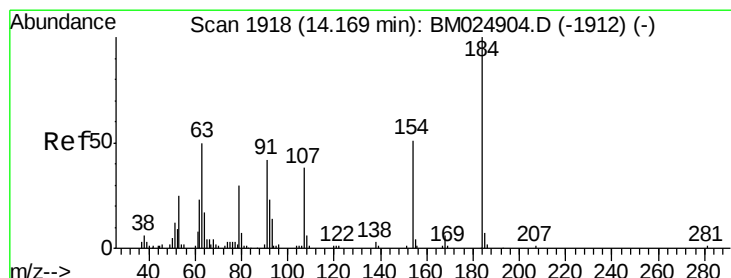
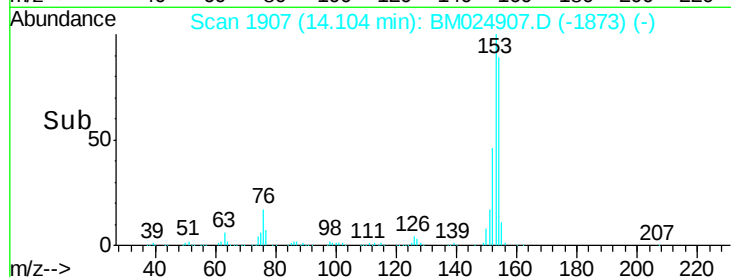
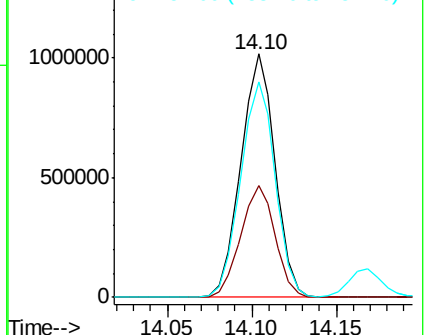
154 88.6 74.1 111.1



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: 45.746 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

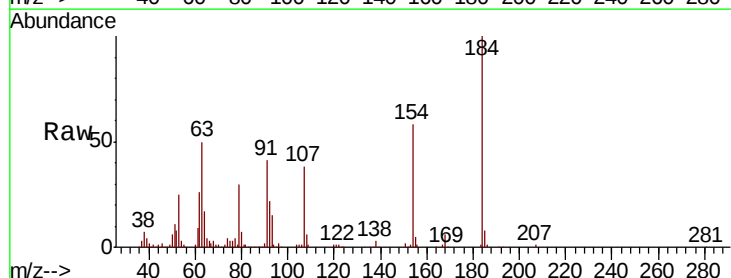
Tgt Ion:184 Resp: 304274

Ion Ratio Lower Upper

184 100

63 50.5 40.8 61.2

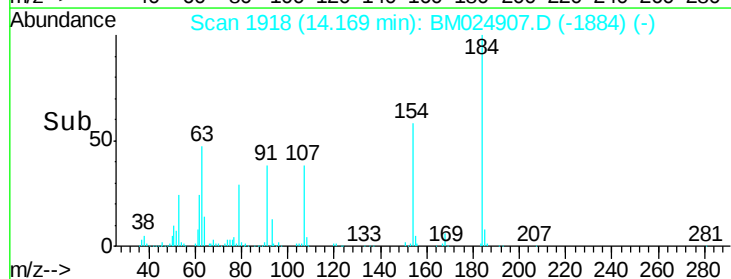
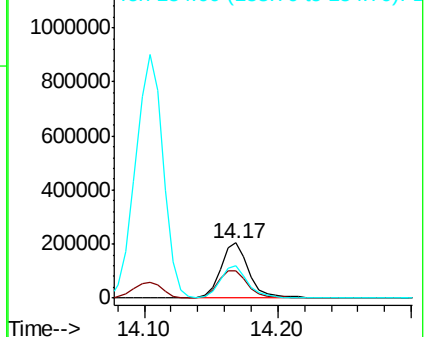
154 58.1 48.7 73.1

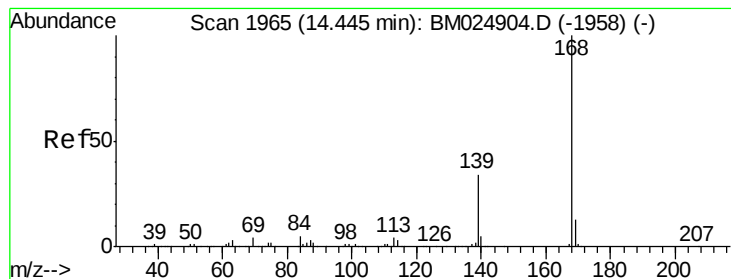


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 19.329 ng/ul

RT: 14.45 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

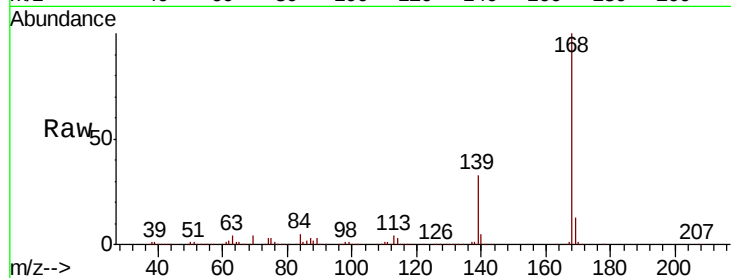
DBCT1

Tot Ion:168 Resp: 1218247

Ion Ratio Lower Upper

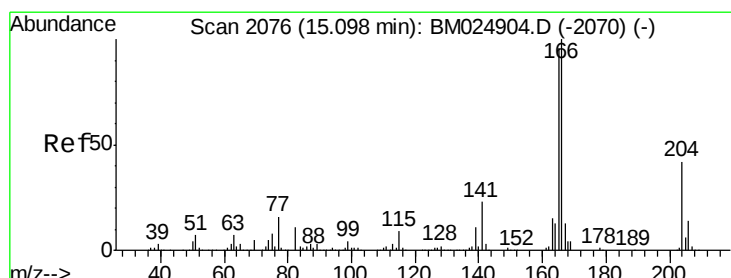
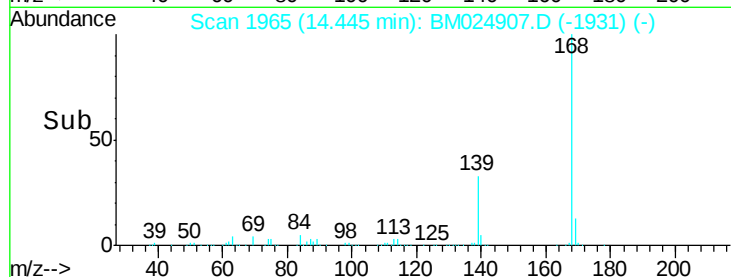
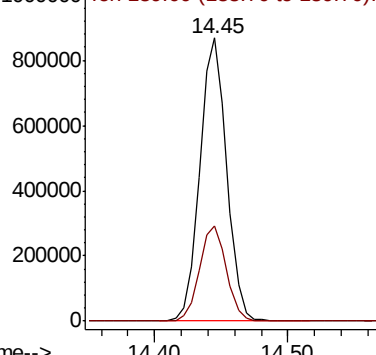
168 100

139 33.5 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

1000000 Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 7.540 ng/ul

RT: 15.10 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

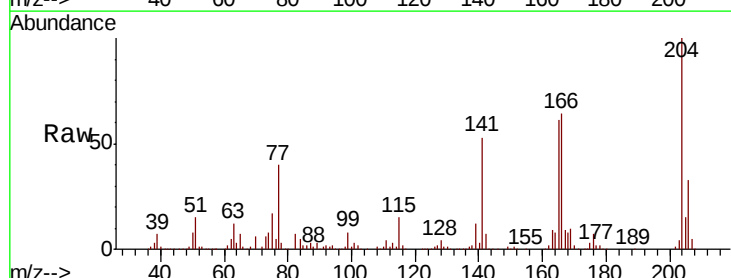
Tgt Ion:166 Resp: 391680

Ion Ratio Lower Upper

166 100

165 95.2 75.8 113.8

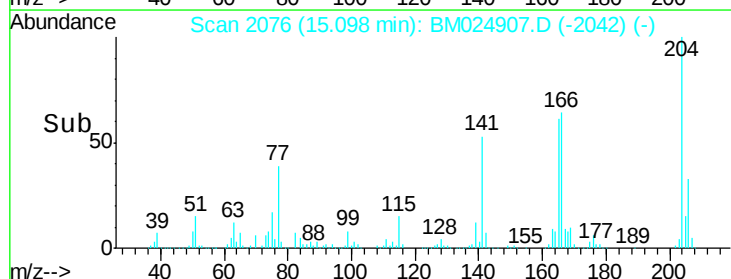
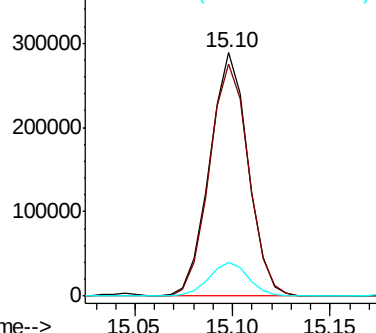
167 13.7 10.6 16.0

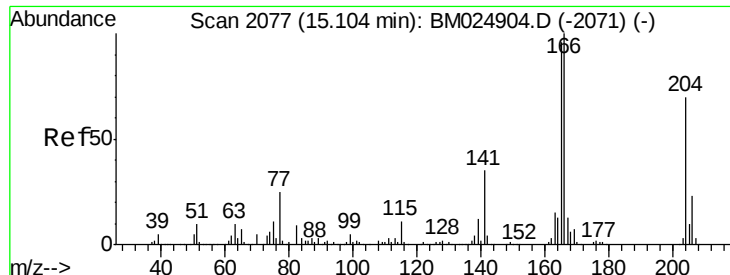


Abundance Ion 166.00 (165.70 to 166.70): E

400000 Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

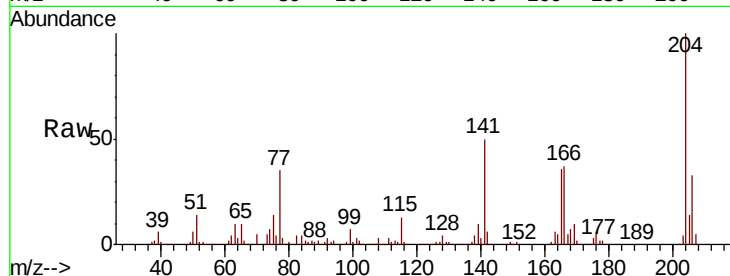




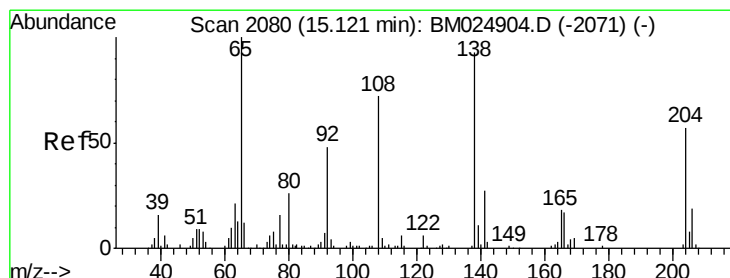
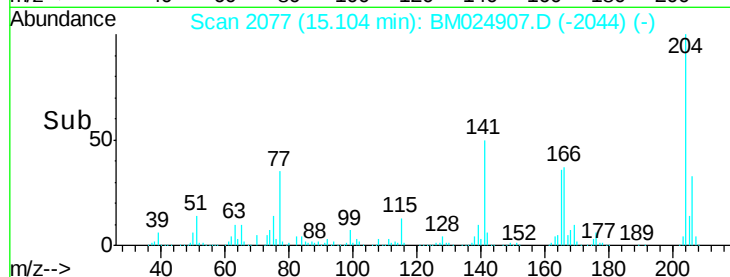
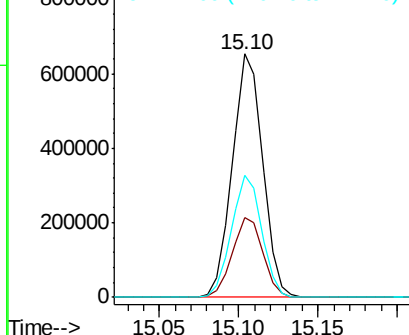
#60
4-Chlorophenyl-phenylether
Concen: 28.929 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Instrument :
BNA_M
ClientSampleId :
DBCT1

Tot Ion:204 Resp: 865221
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 49.9 41.7 62.5

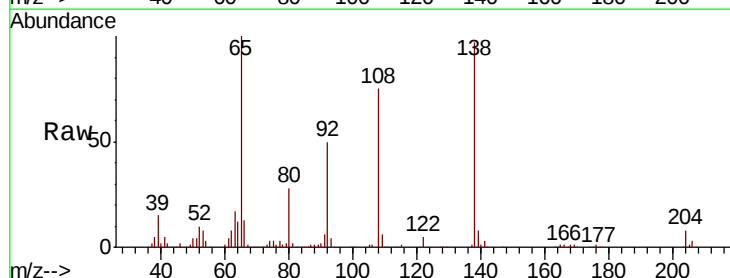


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

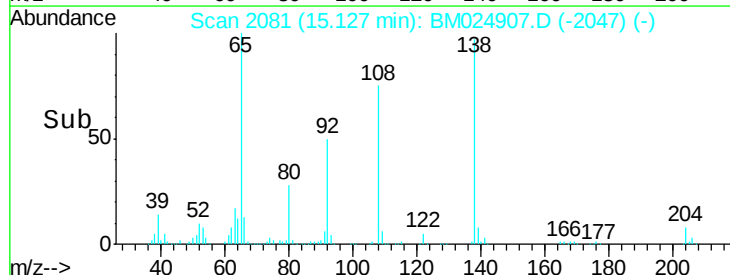
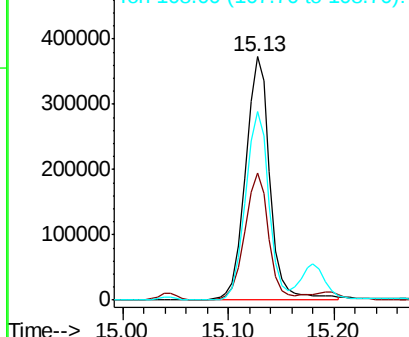


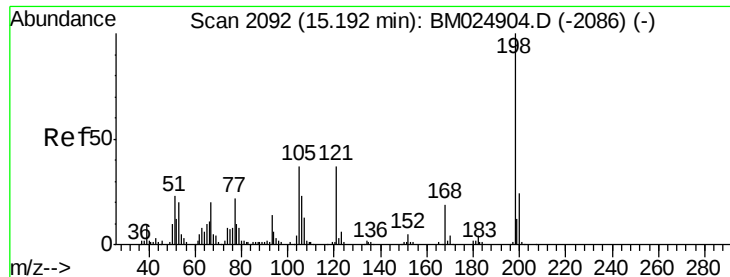
#61
4-Nitroaniline
Concen: 59.025 ng/ul
RT: 15.13 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Tgt Ion:138 Resp: 601134
Ion Ratio Lower Upper
138 100
92 52.0 38.0 57.0
108 77.3 62.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

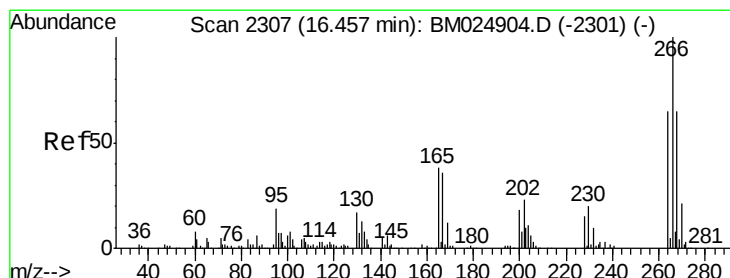
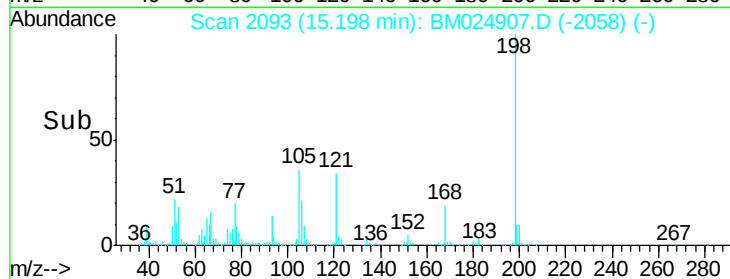
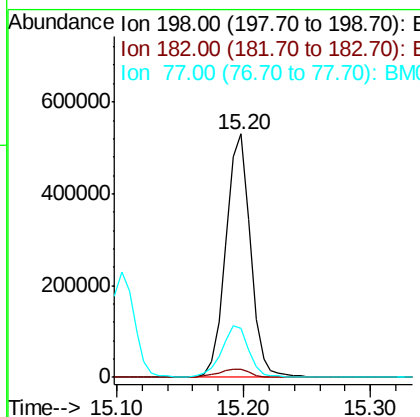
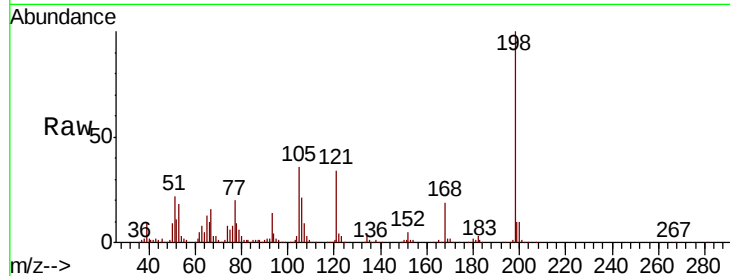




#64
4,6-Dinitro-2-methylphenol
Concen: 69.499 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

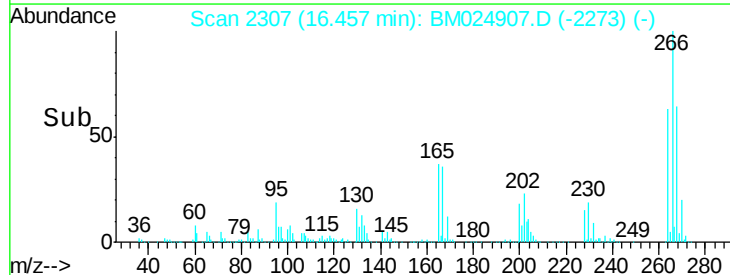
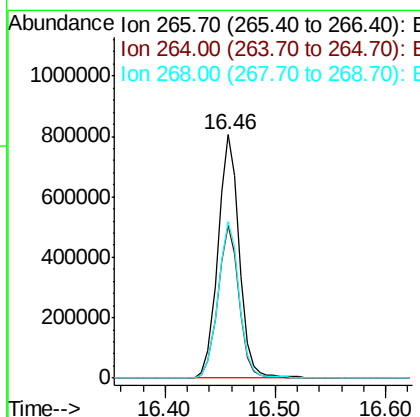
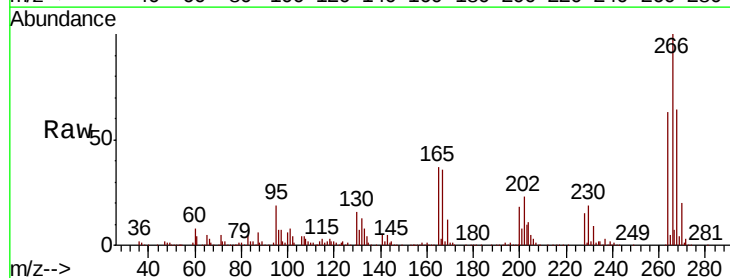
Instrument :
BNA_M
ClientSampleId :
DBCT1

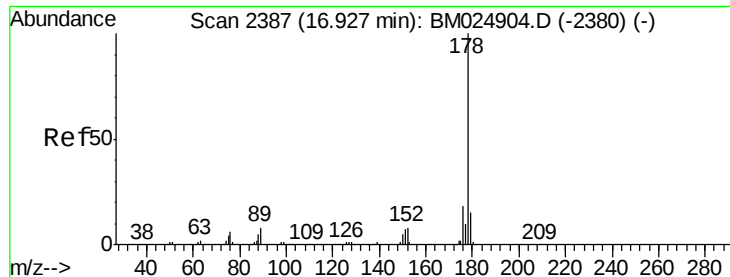
Tot Ion:198 Resp: 710101
Ion Ratio Lower Upper
198 100
182 3.3 3.7 5.5#
77 19.9 17.0 25.6



#69
Pentachlorophenol
Concen: 83.468 ng/ul
RT: 16.46 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM024907.D
Acq: 17 Feb 2020 15:30

Tgt Ion:266 Resp: 1083162
Ion Ratio Lower Upper
266 100
264 62.7 50.0 75.0
268 64.1 50.4 75.6

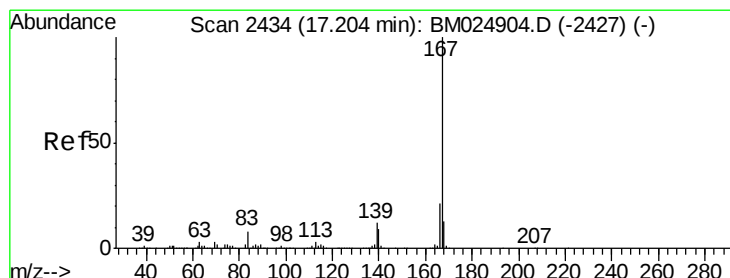
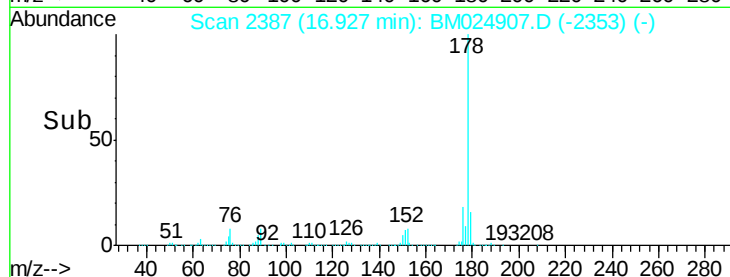
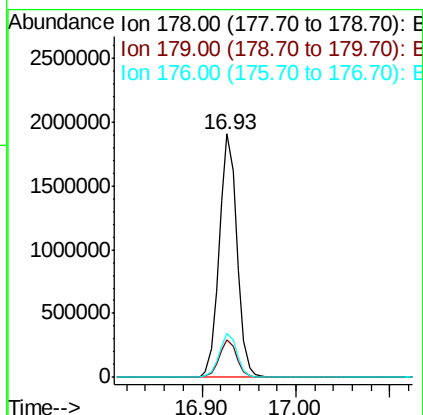
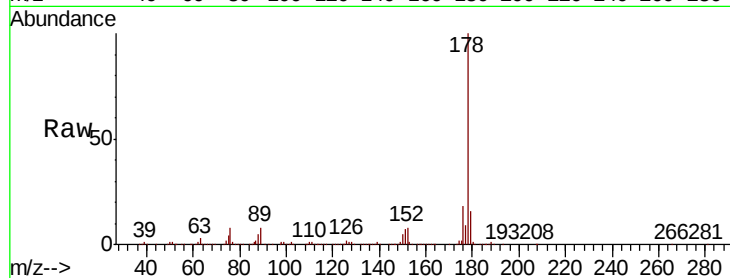




#72
 Anthracene
 Concen: 30.954 ng/ul
 RT: 16.93 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BM024907.D
 Acq: 17 Feb 2020 15:30

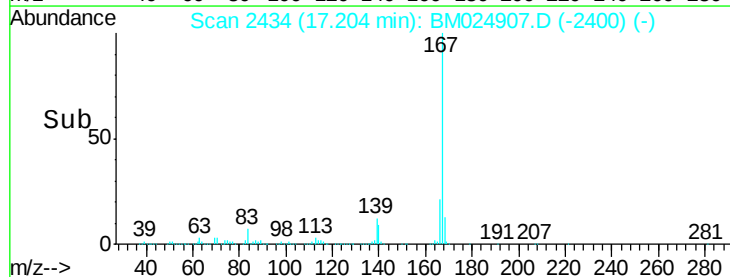
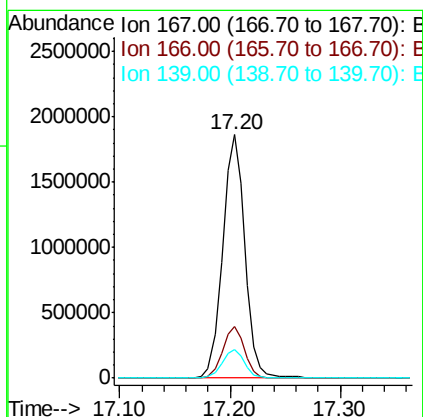
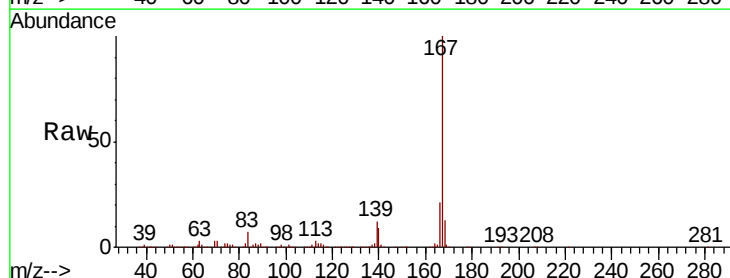
Instrument :
 BNA_M
 ClientSampleId :
 DBCT1

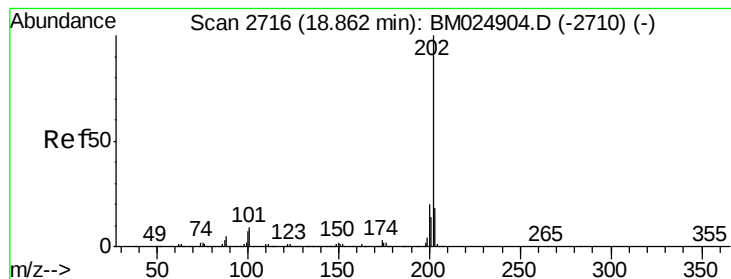
Tot Ion:178 Resp: 2506715
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.3 18.5
 176 17.9 14.1 21.1



#75
 Carbazole
 Concen: 38.766 ng/ul
 RT: 17.20 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BM024907.D
 Acq: 17 Feb 2020 15:30

Tgt Ion:167 Resp: 2615373
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 11.8 9.3 13.9





#77

Fluoranthene

Concen: 17.724 ng/ul

RT: 18.86 min Scan# 2716

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

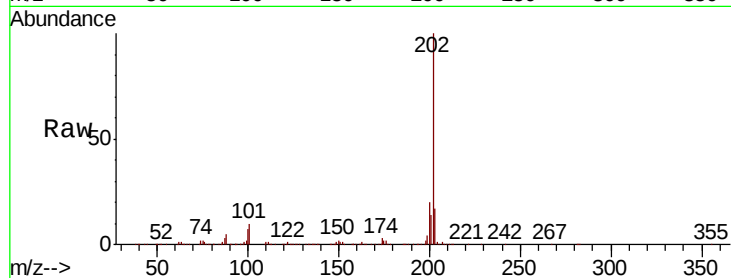
Tot Ion:202 Resp: 1737403

Ion Ratio Lower Upper

202 100

101 9.8 6.1 9.1#

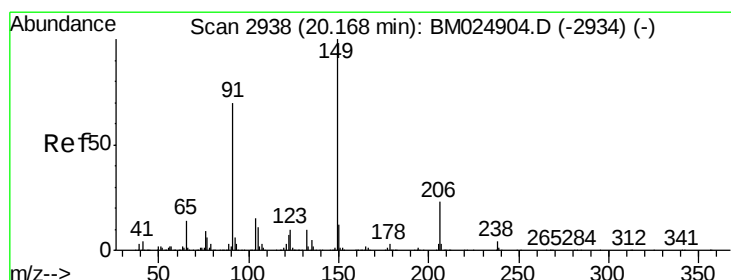
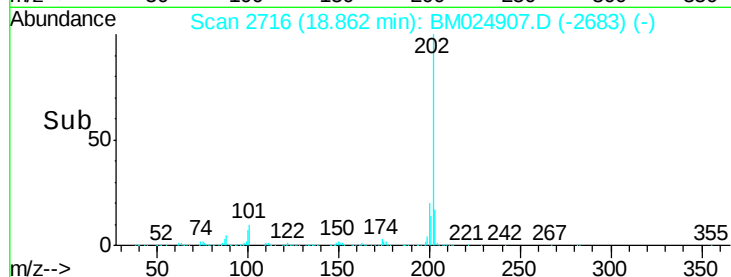
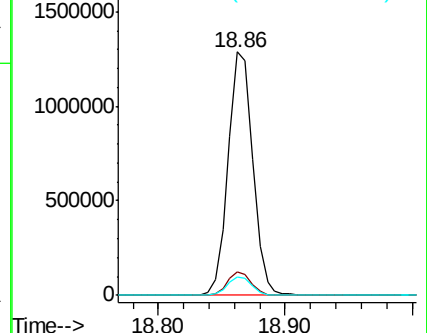
100 7.4 4.8 7.2#



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): B



#81

Butylbenzylphthalate

Concen: 22.618 ng/ul

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

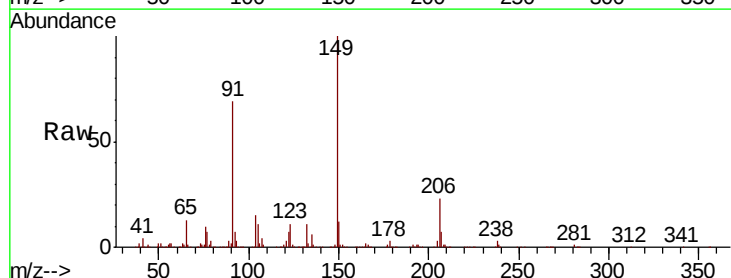
Tgt Ion:149 Resp: 812302

Ion Ratio Lower Upper

149 100

91 68.9 49.6 74.4

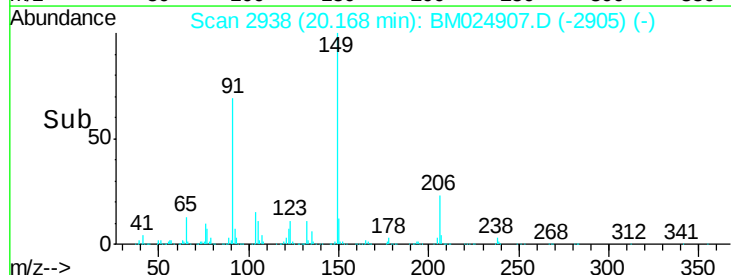
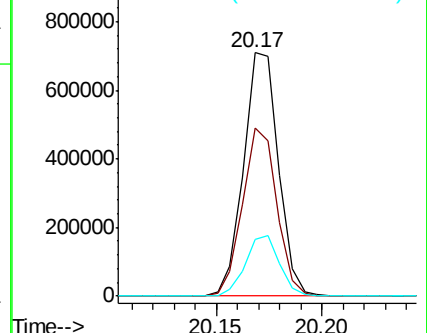
206 23.3 20.0 30.0

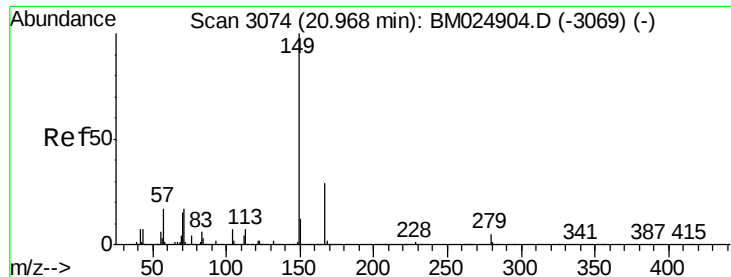


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.547 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

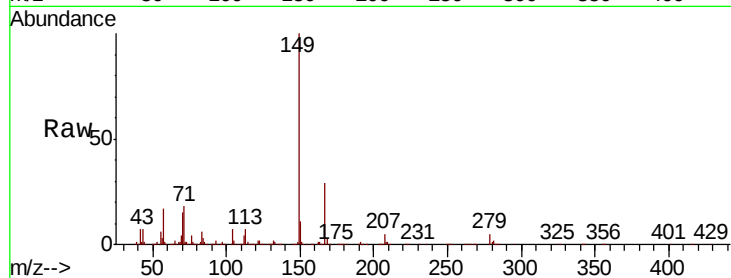
BNA_M

ClientSampleId :

DBCT1

Tot Ion:149 Resp: 1168057

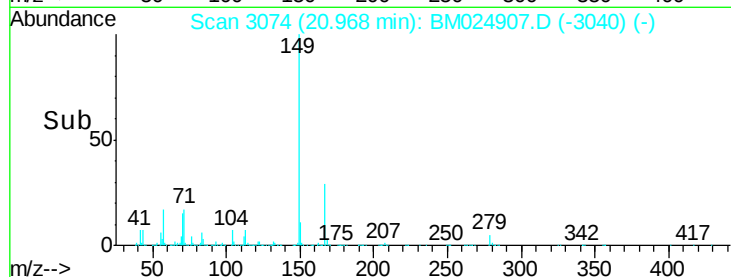
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.2
279	5.5	4.7	7.1



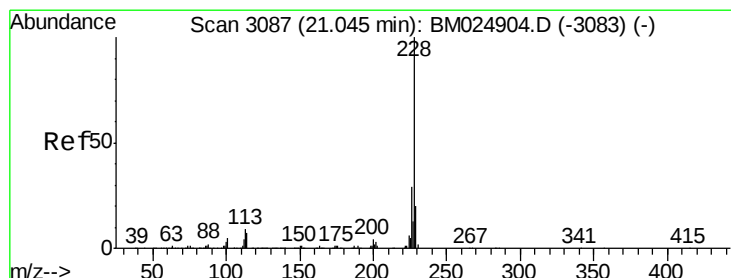
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Chrysene

Concen: 29.981 ng/ul

RT: 21.04 min Scan# 3087

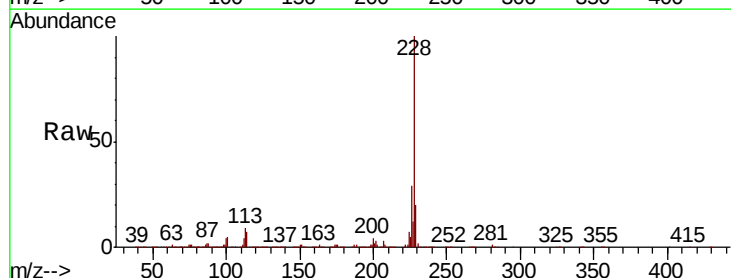
Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Tgt Ion:228 Resp: 2883973

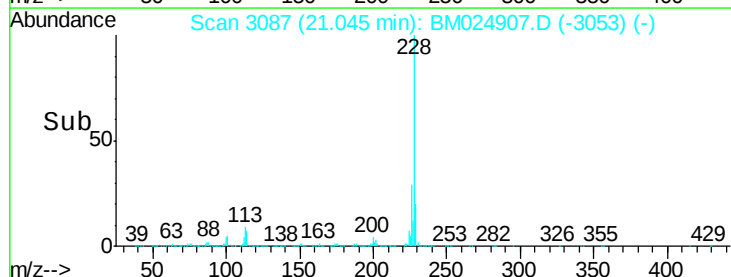
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.8	15.8	23.8



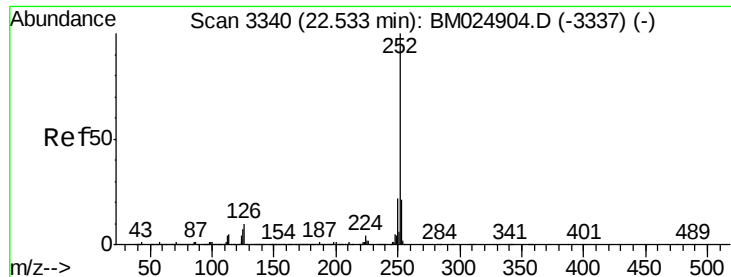
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 40.752 ng/ul

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

Instrument :

BNA_M

ClientSampleId :

DBCT1

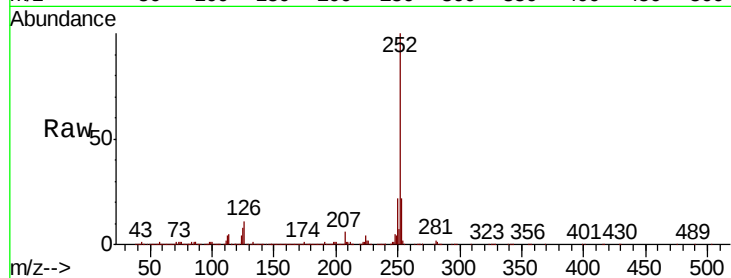
Tot Ion:252 Resp: 3796227

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

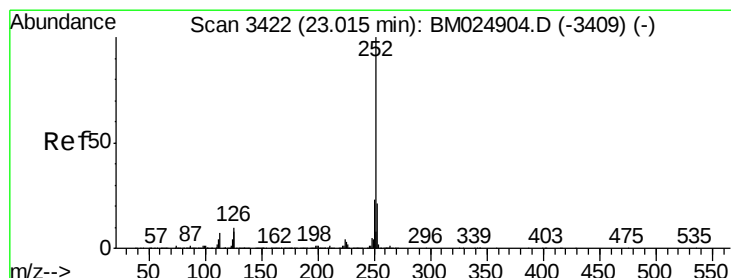
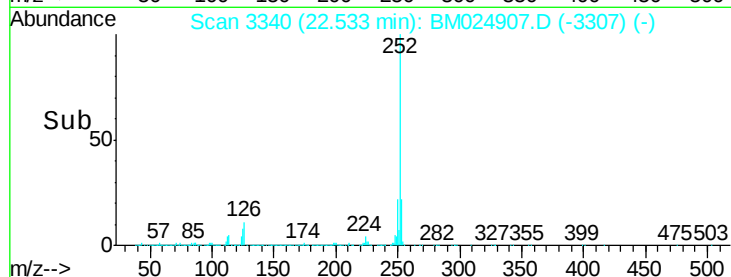
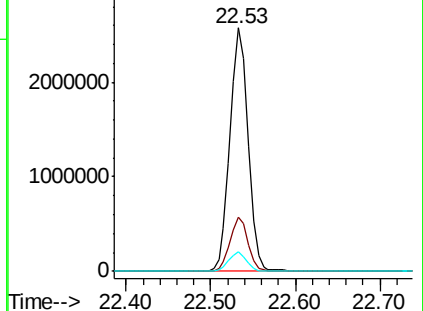
125 7.8 5.1 7.7#



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: 40.644 ng/ul

RT: 23.02 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BM024907.D

Acq: 17 Feb 2020 15:30

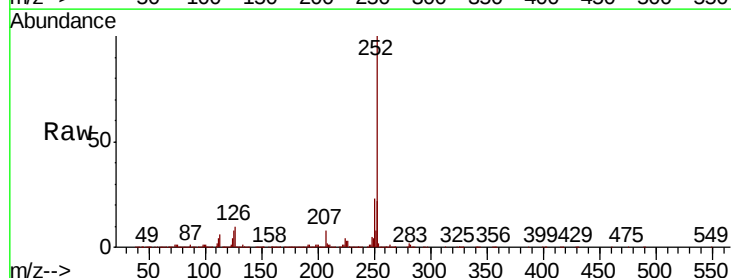
Tgt Ion:252 Resp: 3526629

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

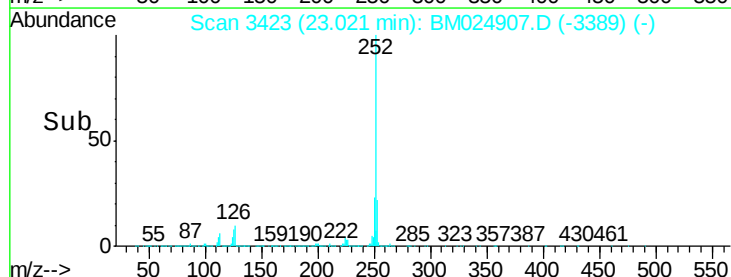
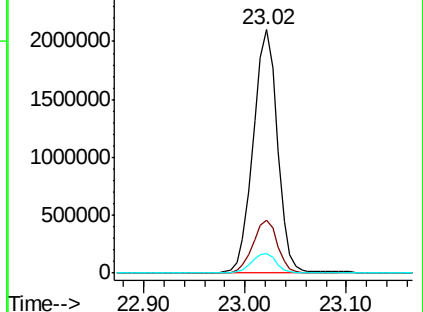
125 8.2 5.6 8.4

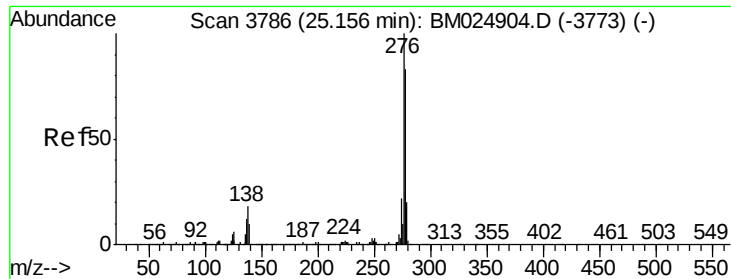


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



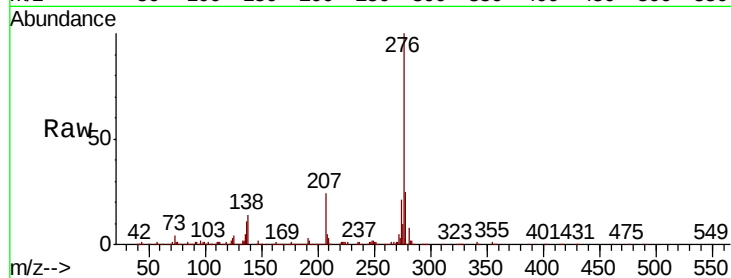


#92

Indeno(1,2,3-cd)pyrene
 Concen: 15.261 ng/ul
 RT: 25.15 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BM024907.D
 Acq: 17 Feb 2020 15:30

Instrument :
 BNA_M
 ClientSampleId :
 DBCT1

Tot Ion:276 Resp: 1648568
 Ion Ratio Lower Upper
 276 100
 138 14.1 12.8 19.2
 277 24.7 19.3 28.9



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

