

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020926.D
 Acq On : 13 Jun 2019 12:44
 Operator : HP/JU
 Sample : K3231-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

Quant Time: Jun 13 13:29:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	279628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1115032	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	613553	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1290713	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1199701	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1344667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	22823	3.89	ng/uL	0.00
5) Phenol-d5	6.97	99	538127	25.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	332685	25.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	453453	26.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	414295	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	216160	28.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	240906	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	484094	29.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	561524	28.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1459078	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1746868	30.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	194378	24.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	1213950	31.48	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	113469	17.19	ng/ul	0.00
70) Anthracene-d10	17.29	188	1771597	31.42	ng/ul	0.00
78) Pyrene-d10	19.58	212	1863771	32.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2147158	35.13	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	112257	18.223	ng/uL 92
4) Benzaldehyde	6.96	77	484317	30.044	ng/ul 97
6) Phenol	7.00	94	717112	32.560	ng/ul 98
10) 2-Chlorophenol	7.37	128	390304	22.268	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.61	70	342890	24.488	ng/ul 98
20) Nitrobenzene	9.01	77	386534	20.174	ng/ul 98
23) 2-Nitrophenol	9.72	139	212921	24.239	ng/ul 95
27) 2,4-Dichlorophenol	10.24	162	414018	25.619	ng/ul 98
28) Naphthalene	10.65	128	870081	16.614	ng/ul 99
31) Hexachlorobutadiene	10.92	225	285197	26.053	ng/ul 98
33) 4-Chloro-3-methylphenol	11.87	107	666433	39.963	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	419137	21.080	ng/ul 99
38) 2,4,6-Trichlorophenol	12.87	196	490333	41.062	ng/ul 100
40) 1,1'-Biphenyl	13.27	154	1280087	26.885	ng/ul 99
41) 2-Chloronaphthalene	13.32	162	615332	16.792	ng/ul 99
44) Dimethylphthalate	13.90	163	1466441	32.269	ng/ul 99
45) 2,6-Dinitrotoluene	14.03	165	224885	26.382	ng/ul 98
49) Acenaphthene	14.50	153	851584	21.911	ng/ul 98
52) 4-Nitrophenol	14.66	109	140900	22.068	ng/ul 96
53) Dibenzofuran	14.84	168	1004820	18.277	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	256628	23.550	ng/ul 92
59) 4-Chlorophenyl-phenylether	15.49	204	400379	17.027	ng/ul 97
63) 4,6-Dinitro-2-methylphenol	15.57	198	215436	30.728	ng/ul 96

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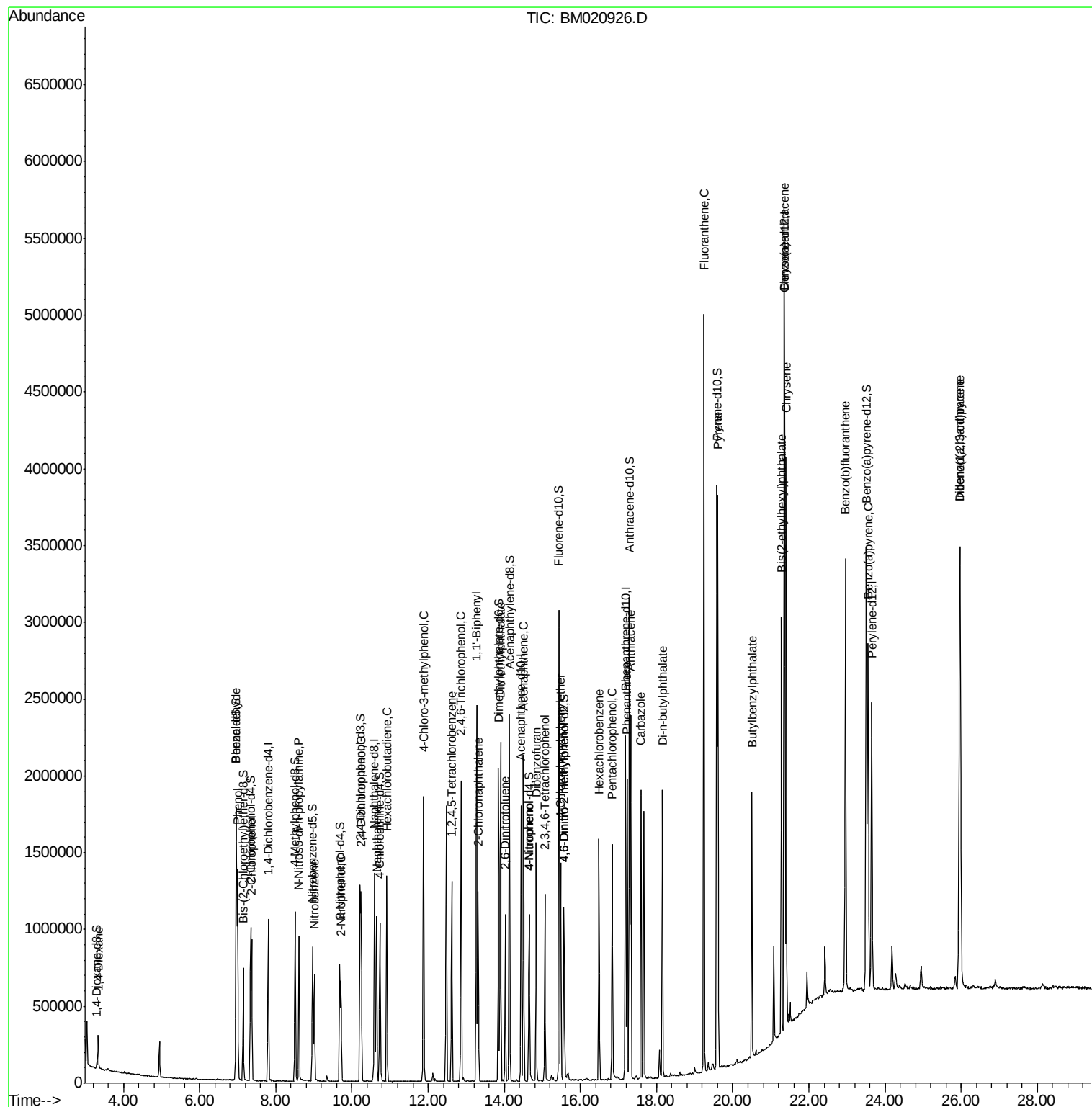
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobenzene	16.49	284	338680	21.640	ng/ul	96
68) Pentachlorophenol	16.83	266	288518	31.996	ng/ul	99
69) Phenanthrene	17.23	178	1206939	18.580	ng/ul	99
71) Anthracene	17.32	178	1421624	21.351	ng/ul	100
74) Carbazole	17.60	167	1205092	20.812	ng/ul	98
75) Di-n-butylphthalate	18.15	149	1334622	18.437	ng/ul	100
76) Fluoranthene	19.24	202	3040193	40.840	ng/ul	97
79) Pyrene	19.61	202	2160536	29.175	ng/ul	96
80) Butylbenzylphthalate	20.51	149	527670	17.482	ng/ul	93
82) Benzo(a)anthracene	21.35	228	2618501	34.988	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1003992	19.723	ng/ul	98
84) Chrysene	21.40	228	1754809	25.270	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	1936207	24.752	ng/ul	99
90) Benzo(a)pyrene	23.56	252	1756881	23.608	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2403754	27.347	ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	1562799	20.984	ng/ul	98

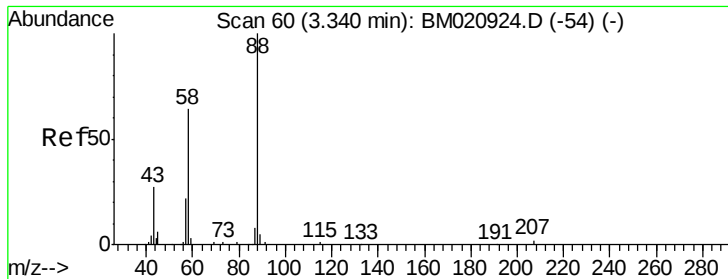
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 18.223 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampleId :

DB8H3

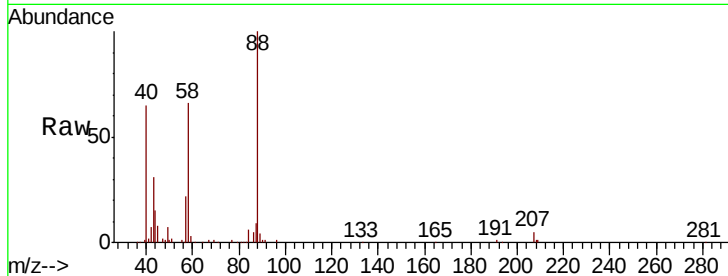
Tot Ion: 88 Resp: 112257

Ion	Ratio	Lower	Upper
88	100		
43	30.7	29.8	44.8
58	65.9	57.2	85.8

88 100

43 30.7 29.8 44.8

58 65.9 57.2 85.8

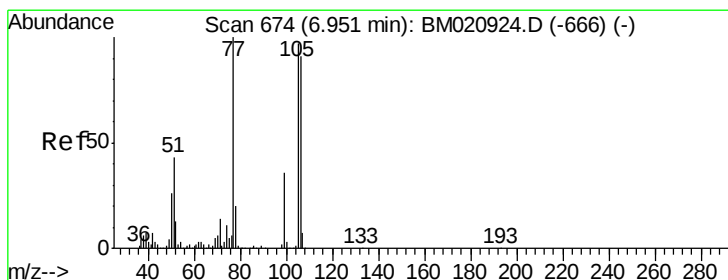
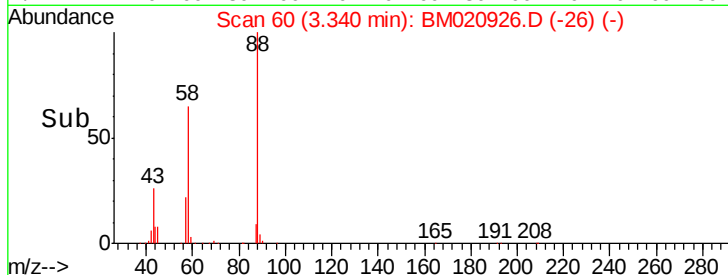
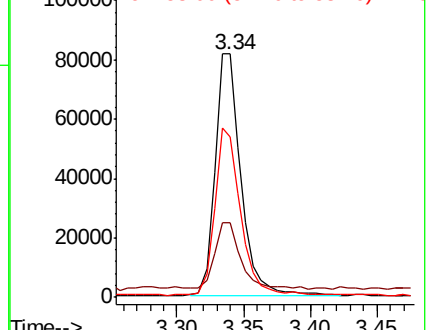


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#4

Benzaldehyde

Concen: 30.044 ng/uL

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

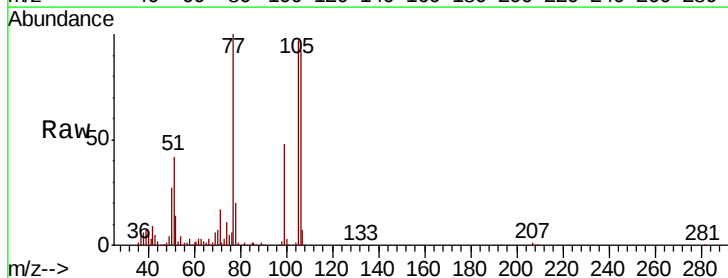
Tgt Ion: 77 Resp: 484317

Ion	Ratio	Lower	Upper
77	100		
105	97.2	74.7	112.1
106	92.0	72.3	108.5

77 100

105 97.2 74.7 112.1

106 92.0 72.3 108.5

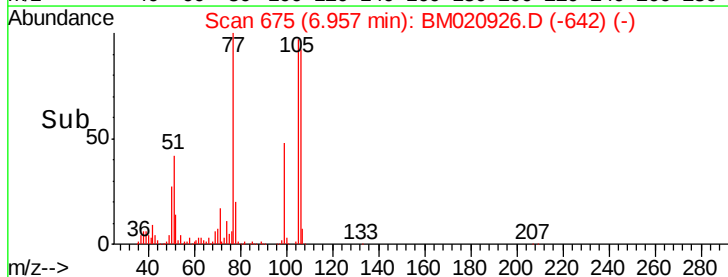
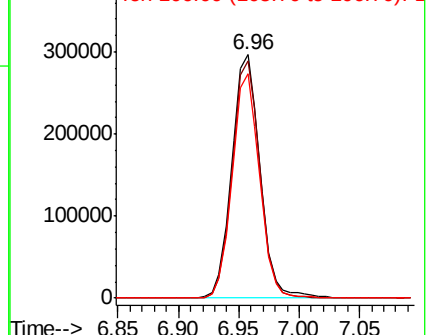


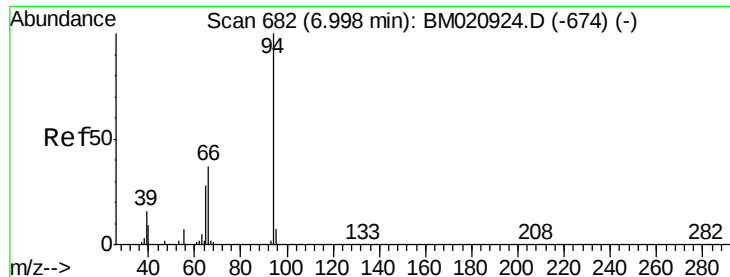
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





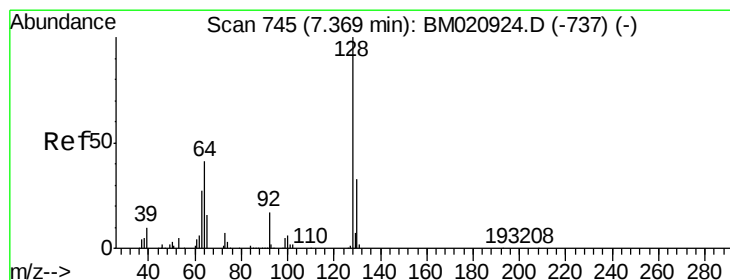
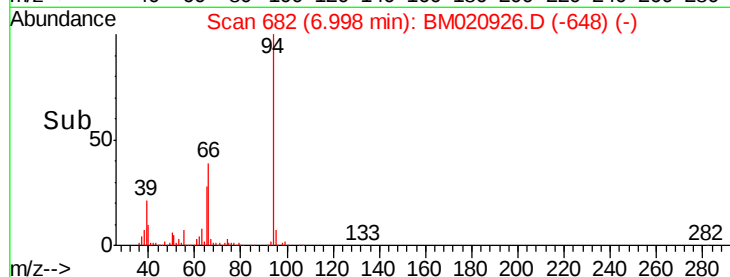
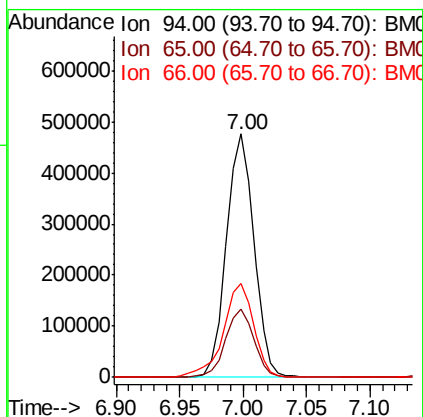
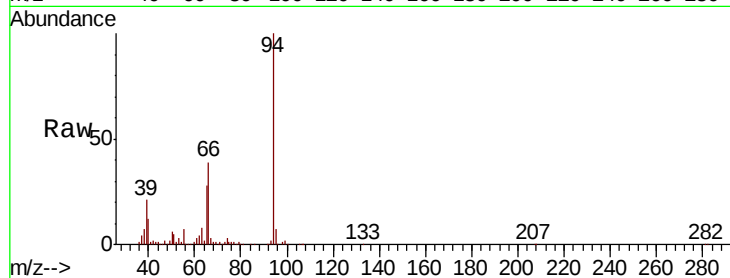
#6

Phenol

Concen: 32.560 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

Tot Ion: 94 Resp: 717112
 Ion Ratio Lower Upper
 94 100
 65 27.8 23.3 34.9
 66 38.7 32.1 48.1

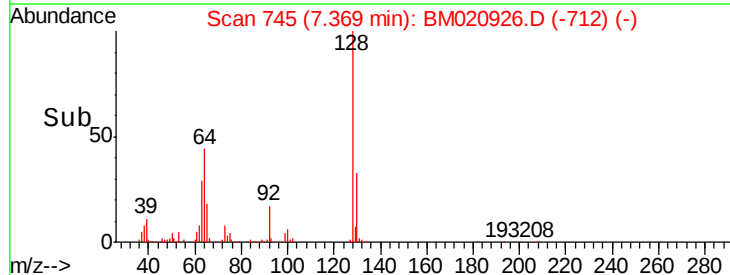
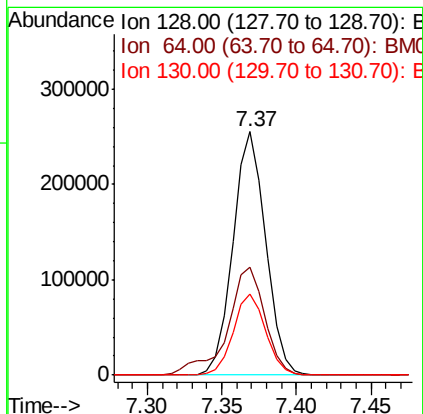
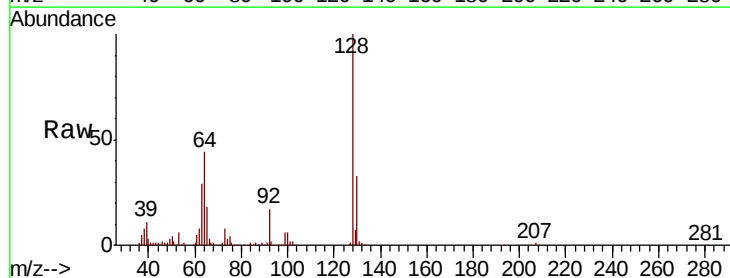


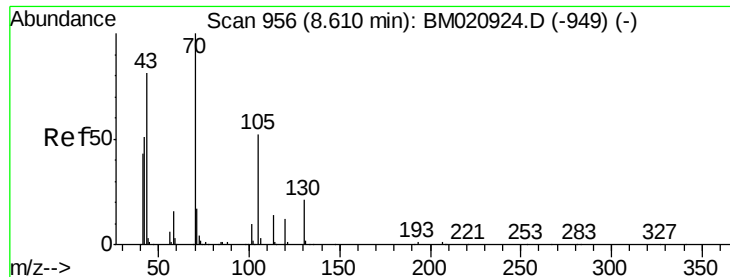
#10

2-Chlorophenol

Concen: 22.268 ng/ul
 RT: 7.37 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion: 128 Resp: 390304
 Ion Ratio Lower Upper
 128 100
 64 44.3 39.0 58.4
 130 33.1 27.5 41.3





#15

N-Nitroso-di-n-propylamine

Concen: 24.488 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampleId :

DB8H3

Tot Ion: 70 Resp: 342890

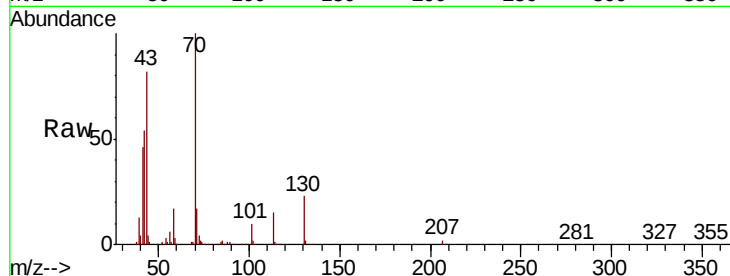
Ion Ratio Lower Upper

70 100

42 53.9 43.6 65.4

101 9.6 8.2 12.2

130 22.5 15.8 23.8

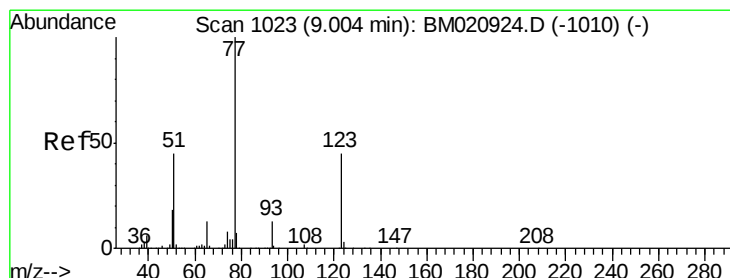
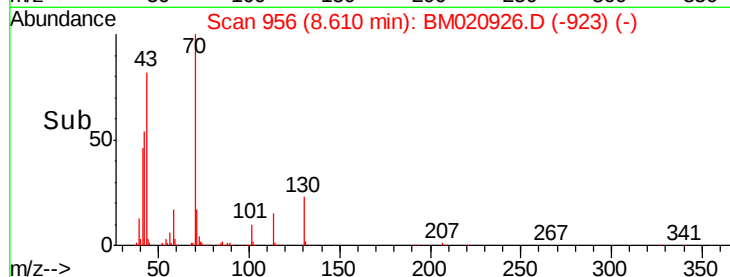
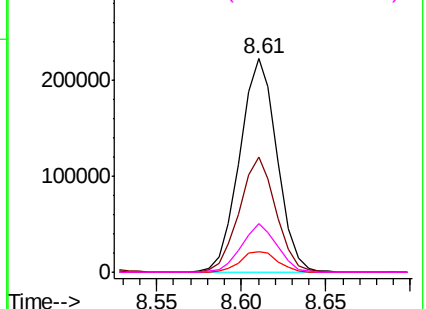


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 20.174 ng/ul

RT: 9.01 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

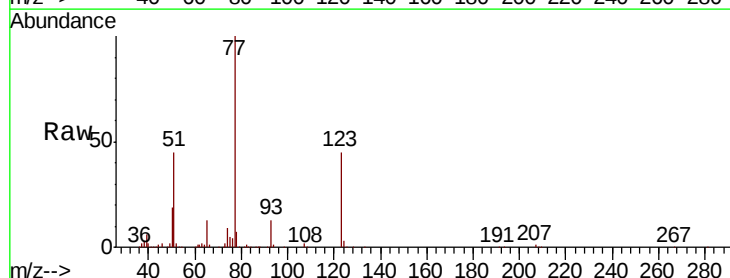
Tgt Ion: 77 Resp: 386534

Ion Ratio Lower Upper

77 100

123 44.8 35.0 52.4

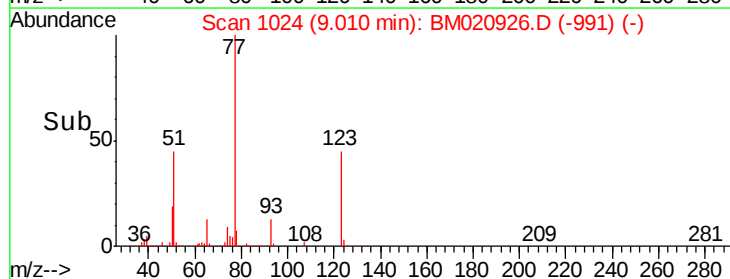
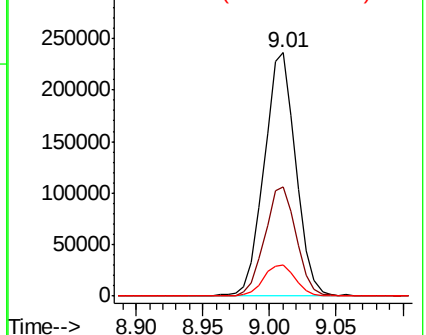
65 12.9 10.6 16.0

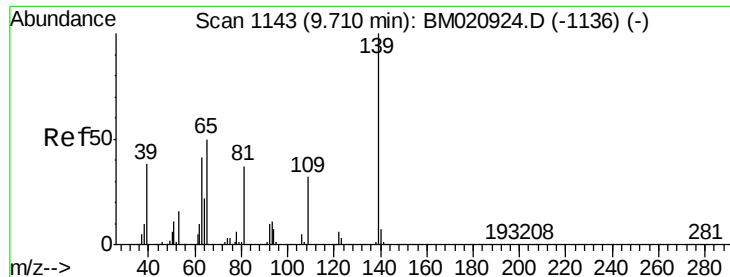


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

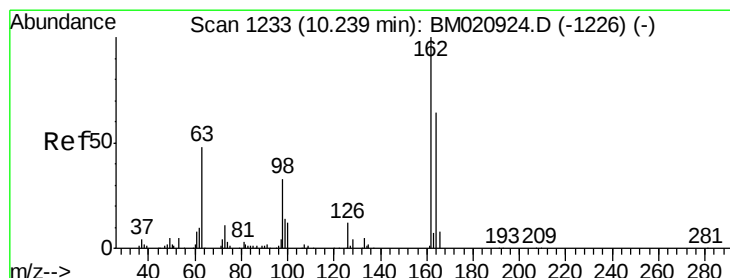
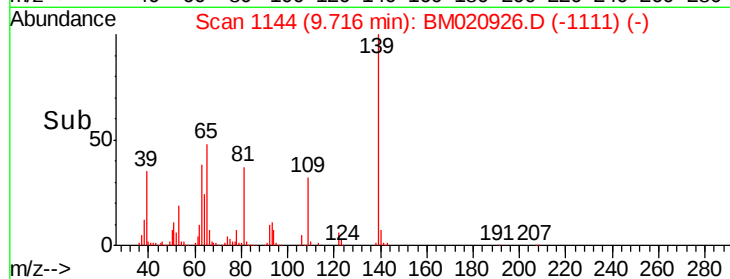
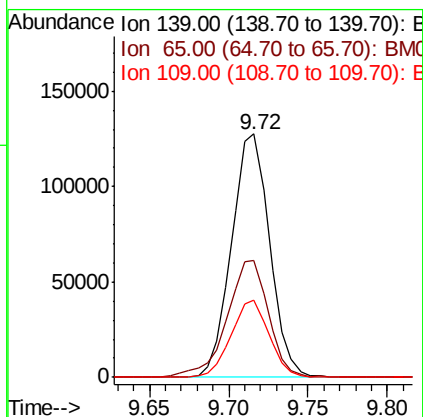
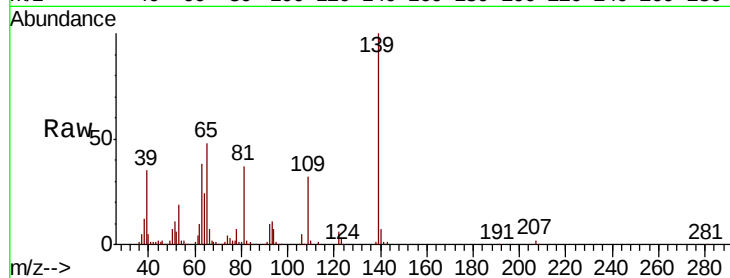




#23
 2-Nitrophenol
 Concen: 24.239 ng/ul
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

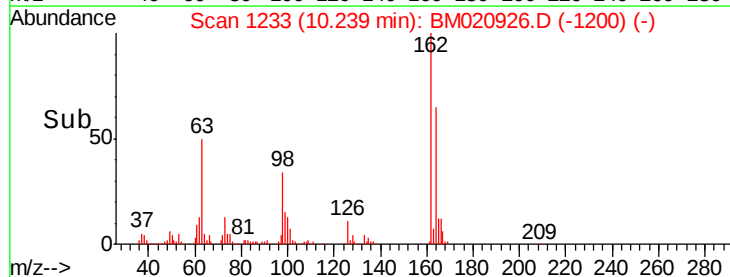
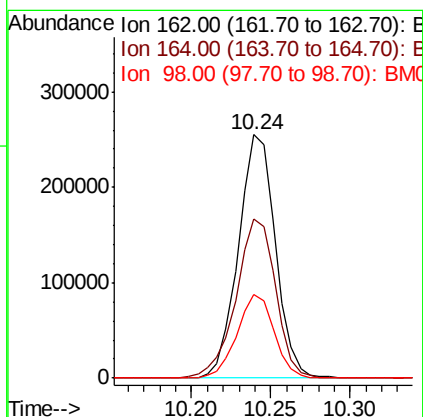
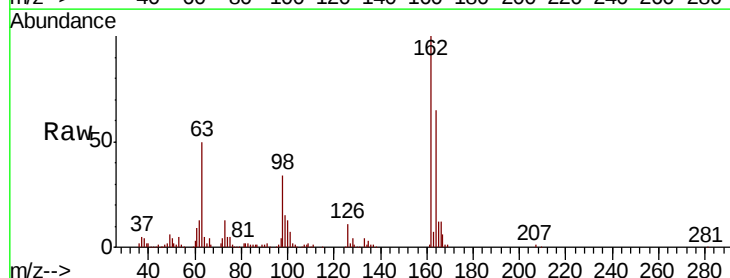
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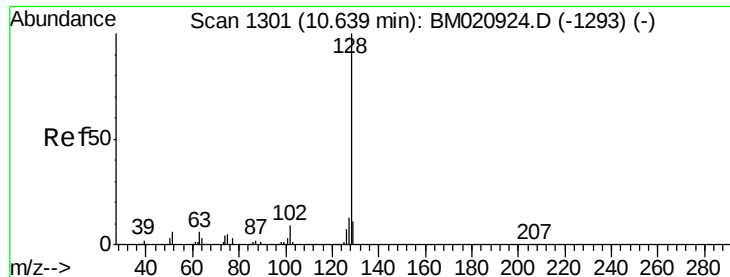
Tot Ion	Ratio	Lower	Upper
139	100		
65	48.2	42.2	63.2
109	31.8	26.6	39.8



#27
 2,4-Dichlorophenol
 Concen: 25.619 ng/ul
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.0	76.4
98	34.2	28.0	42.0

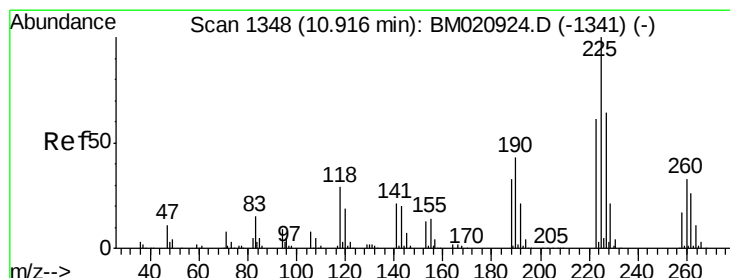
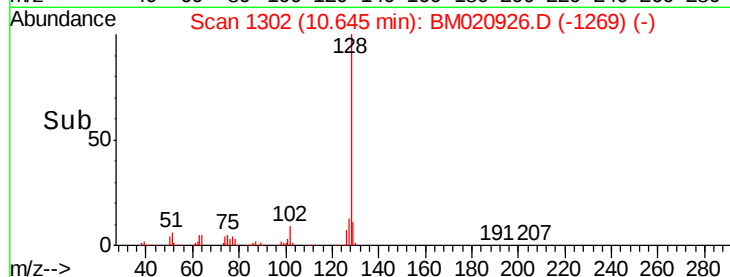
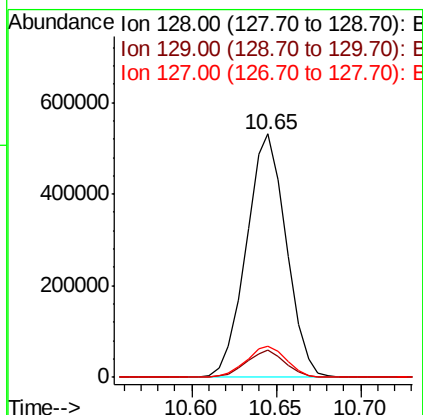
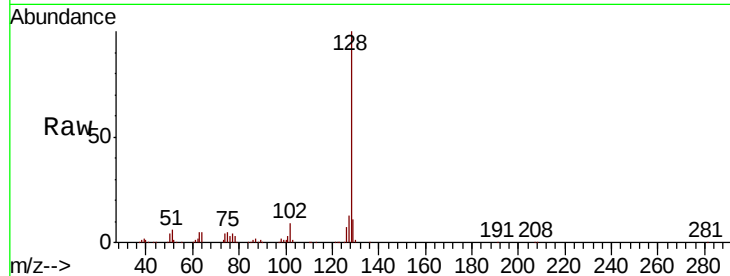




#28
Naphthalene
Concen: 16.614 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

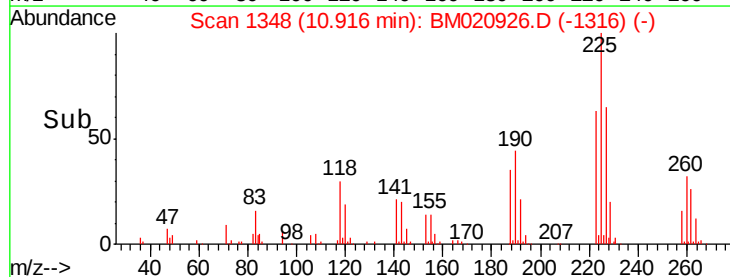
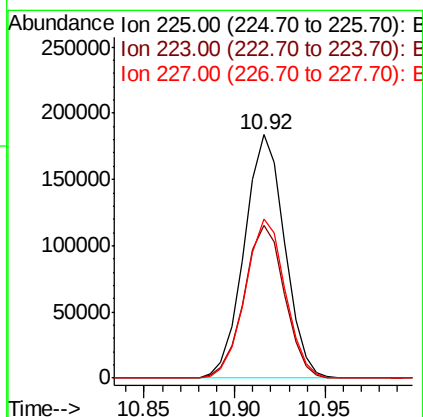
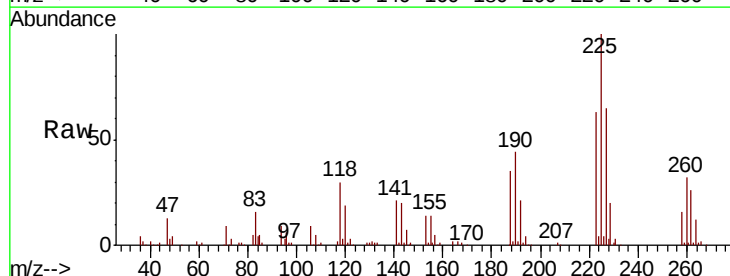
Instrument :
BNA_M
ClientSampleId :
DB8H3

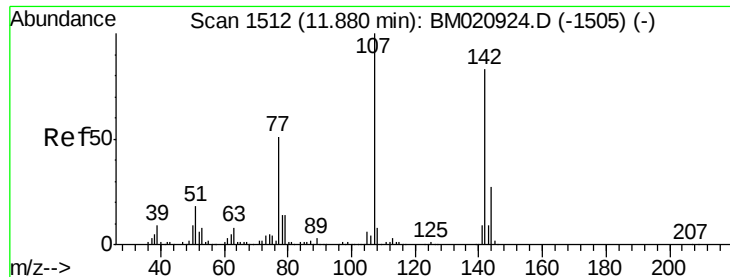
Tot Ion:128 Resp: 870081
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.2 15.2



#31
Hexachlorobutadiene
Concen: 26.053 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion:225 Resp: 285197
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.0
227 65.3 50.8 76.2

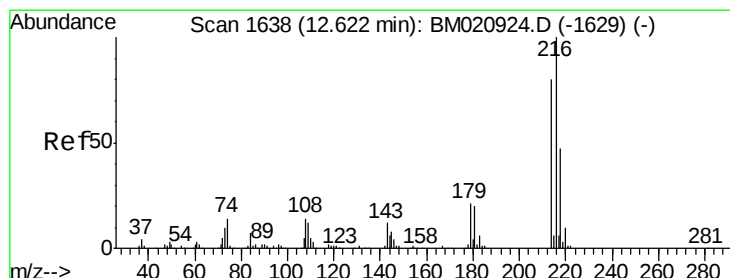
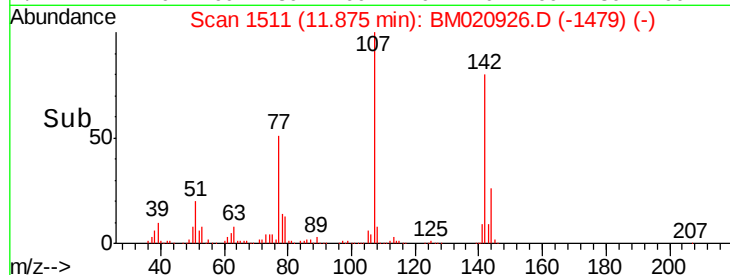
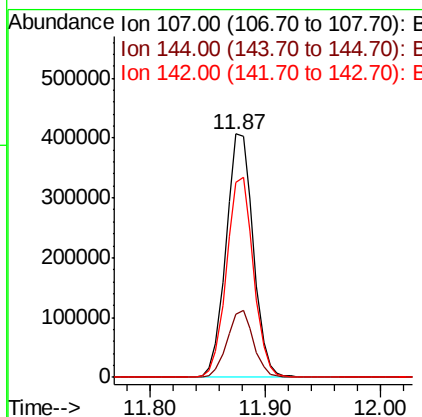
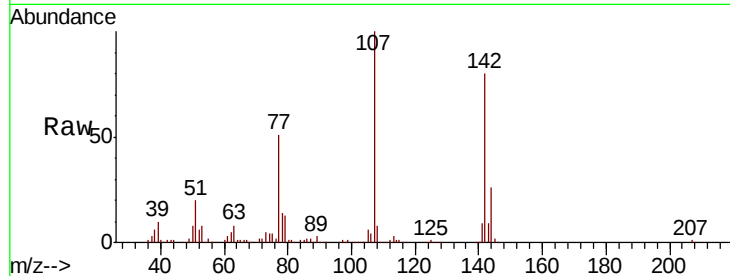




#33
 4-Chloro-3-methylphenol
 Concen: 39.963 ng/ul
 RT: 11.87 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

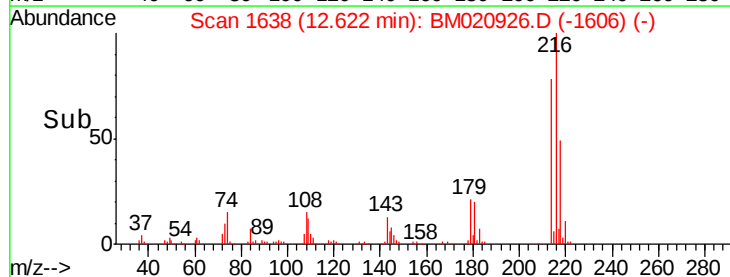
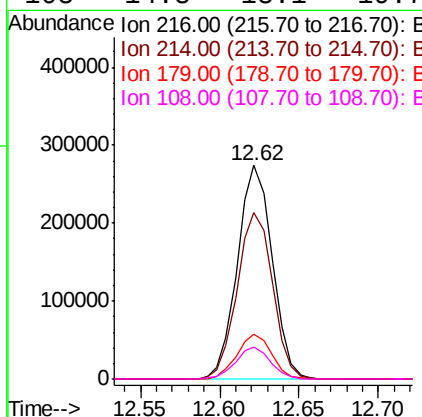
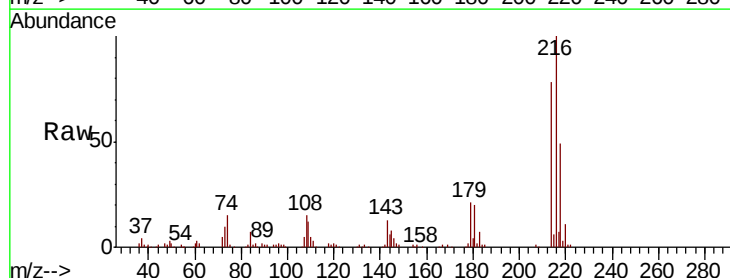
Instrument :
 BNA_M
 ClientSampleID :
 DB8H3

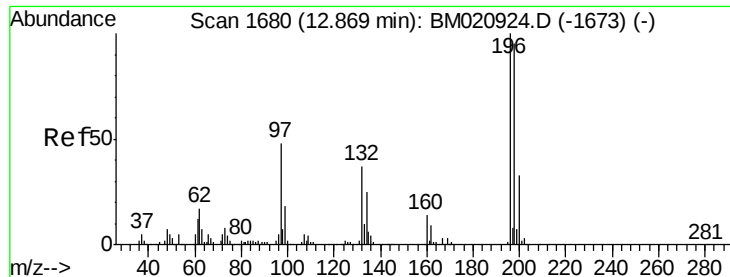
Tot Ion:107 Resp: 666433
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.3 31.9
 142 80.0 63.2 94.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.080 ng/ul
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion:216 Resp: 419137
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.9 94.3
 179 21.3 17.4 26.2
 108 14.8 13.1 19.7

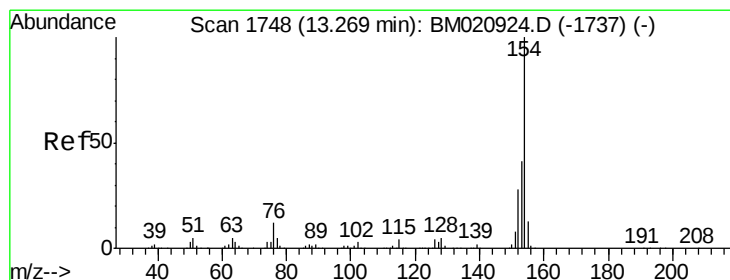
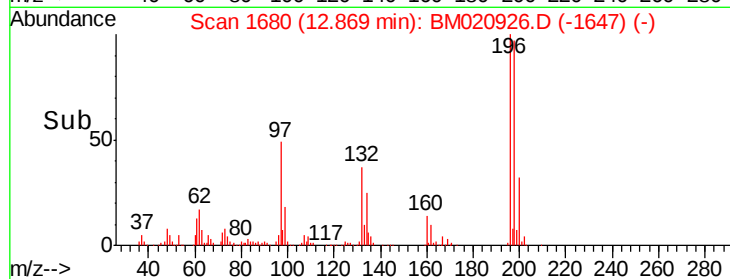
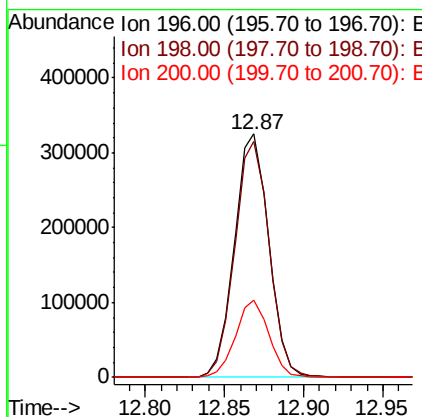
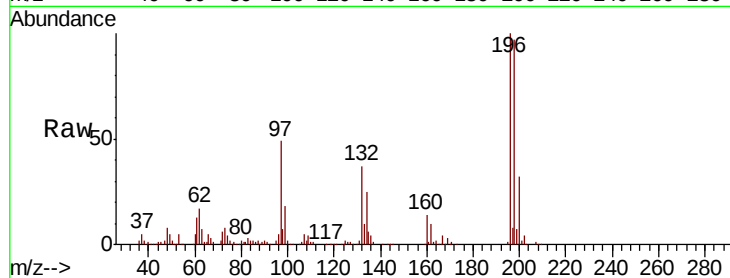




#38
 2,4,6-Trichlorophenol
 Concen: 41.062 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

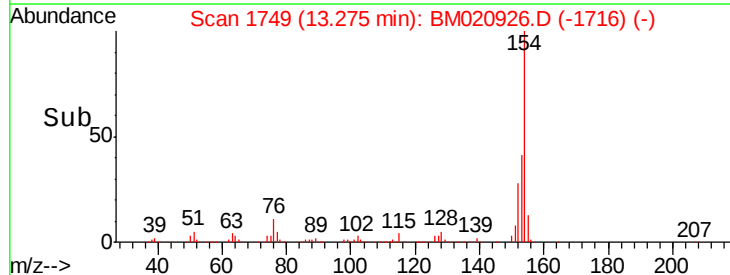
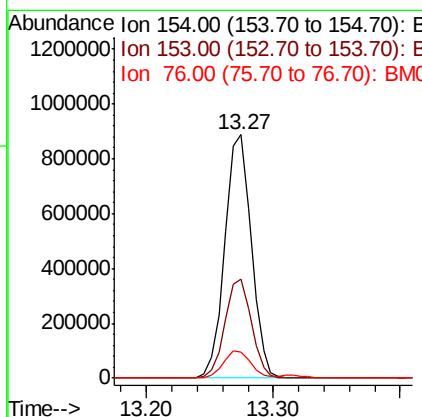
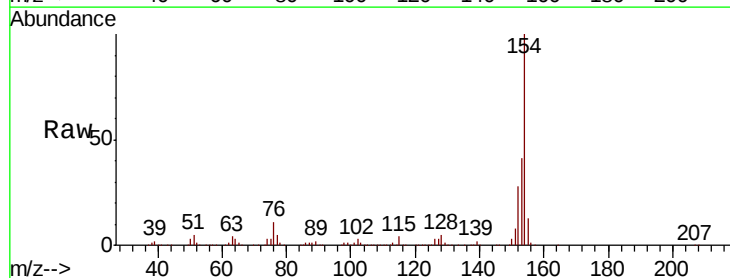
Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

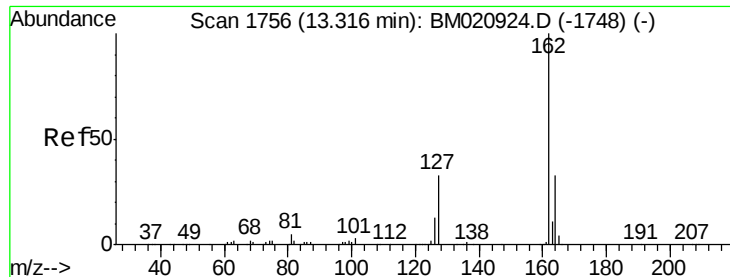
Tot Ion	196	Resp	490333
Ion Ratio	100	Lower	Upper
196	100		
198	96.7	77.8	116.6
200	31.7	25.3	37.9



#40
 1,1'-Biphenyl
 Concen: 26.885 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion	154	Resp	1280087
Ion Ratio	100	Lower	Upper
154	100		
153	40.9	32.4	48.6
76	10.9	9.8	14.6

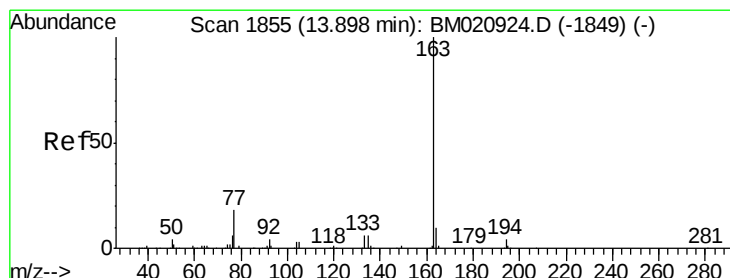
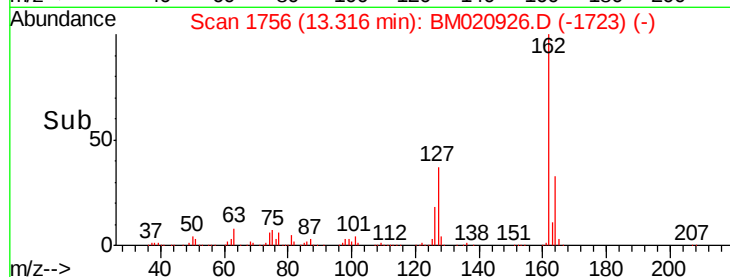
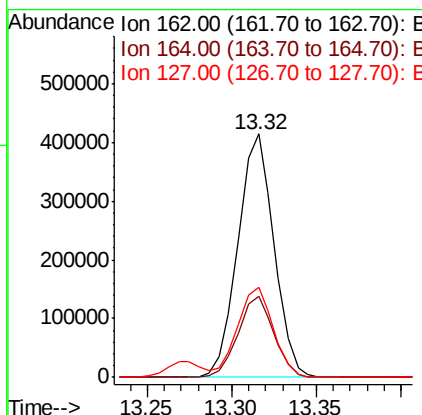
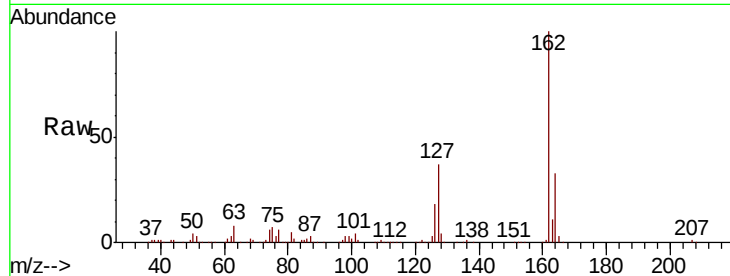




#41
2-Chloronaphthalene
Concen: 16.792 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

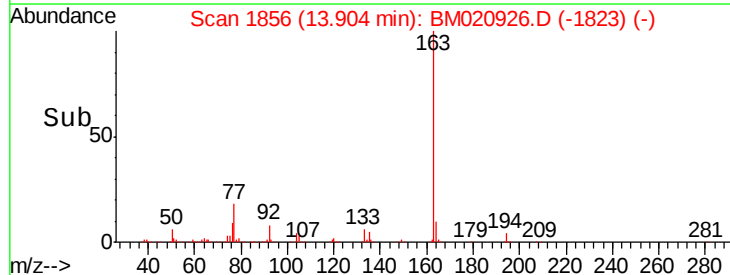
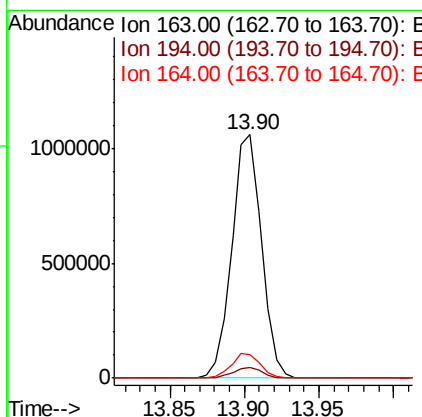
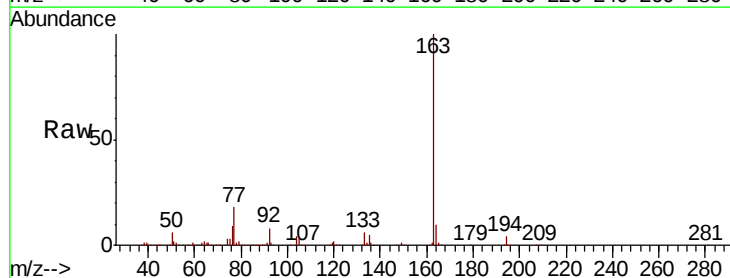
Instrument :
BNA_M
ClientSampled :
DB8H3

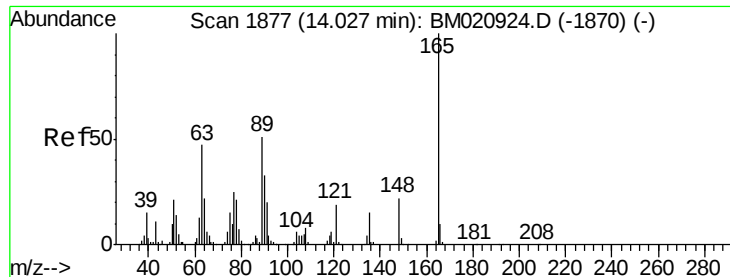
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	37.0	30.2	45.2



#44
Dimethylphthalate
Concen: 32.269 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.8	8.0	12.0

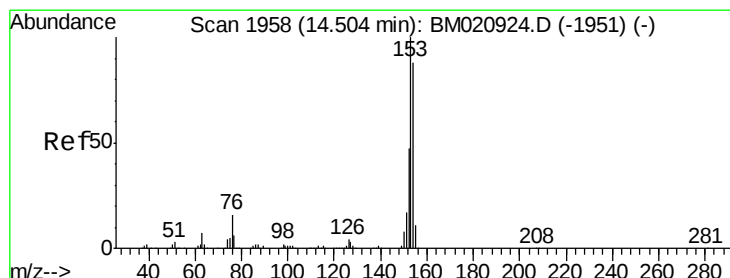
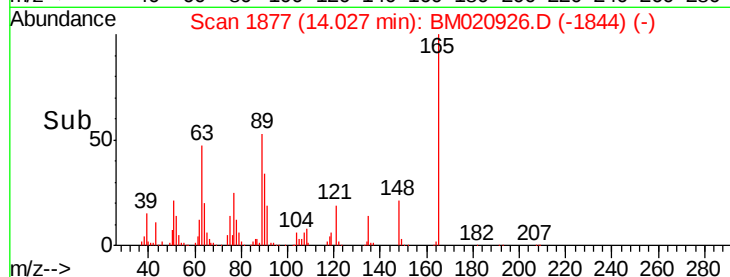
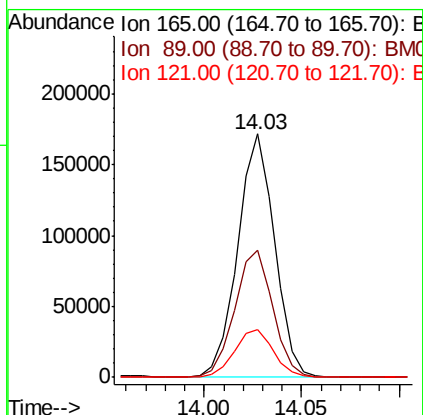
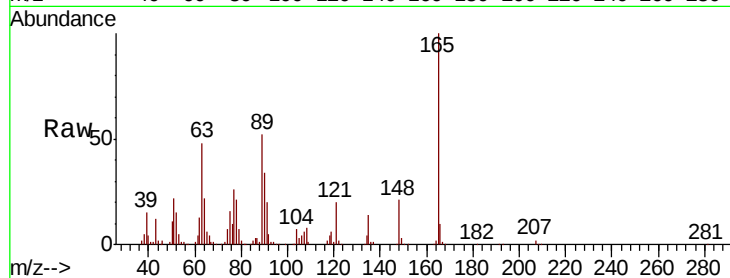




#45
2,6-Dinitrotoluene
Concen: 26.382 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

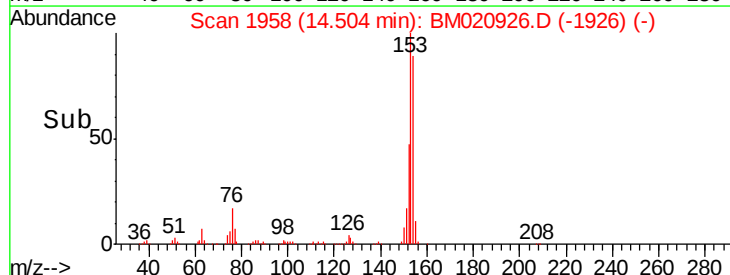
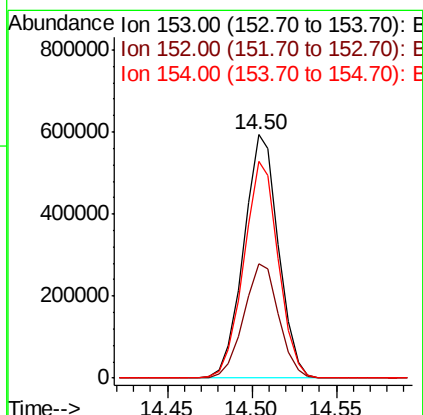
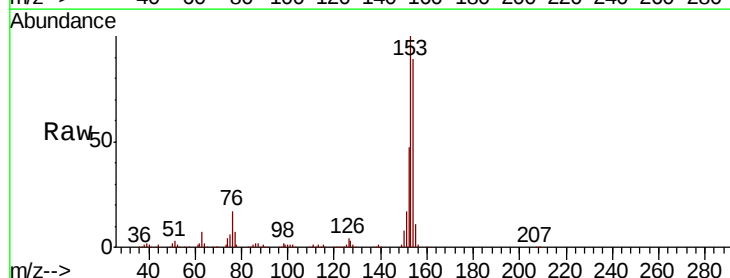
Instrument :
BNA_M
ClientSampled :
DB8H3

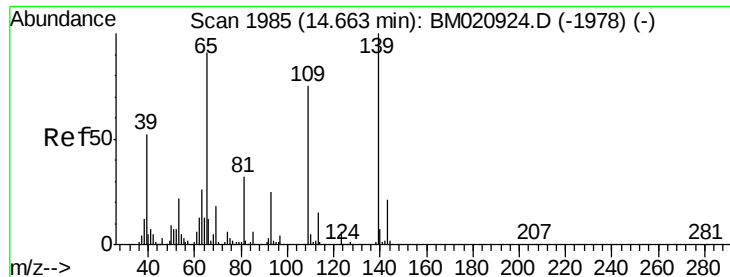
Tot Ion:165 Resp: 224885
Ion Ratio Lower Upper
165 100
89 52.4 43.1 64.7
121 19.6 16.9 25.3



#49
Acenaphthene
Concen: 21.911 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion:153 Resp: 851584
Ion Ratio Lower Upper
153 100
152 46.9 37.3 55.9
154 88.8 68.7 103.1





#52

4-Nitrophenol

Concen: 22.068 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampleId :

DB8H3

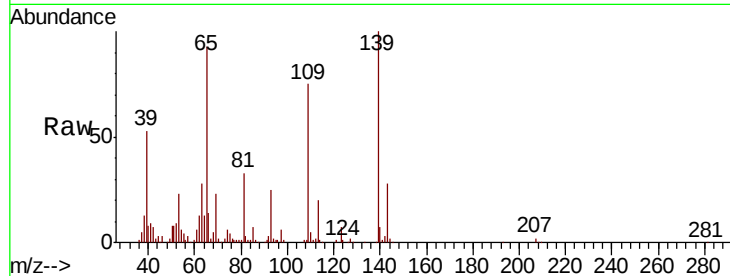
Tot Ion:109 Resp: 140900

Ion Ratio Lower Upper

109 100

139 133.7 105.9 158.9

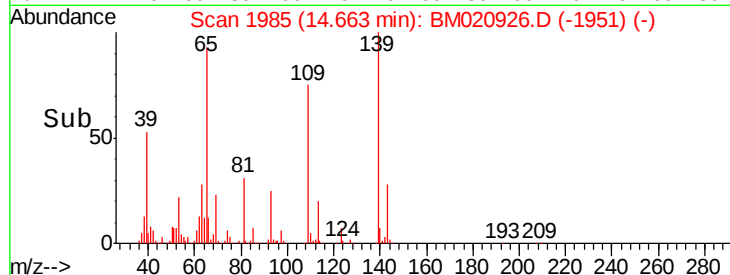
65 124.5 106.2 159.4



Abundance Ion 109.00 (108.70 to 109.70): E

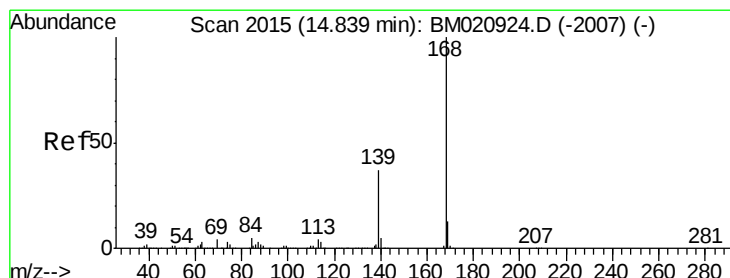
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



Abundance

Time-->



#53

Dibenzofuran

Concen: 18.277 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM020926.D

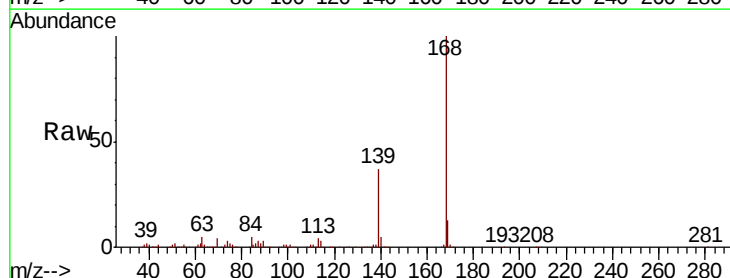
Acq: 13 Jun 2019 12:44

Tgt Ion:168 Resp: 1004820

Ion Ratio Lower Upper

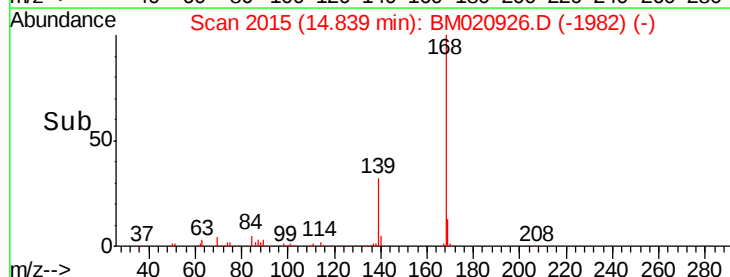
168 100

139 37.0 30.4 45.6



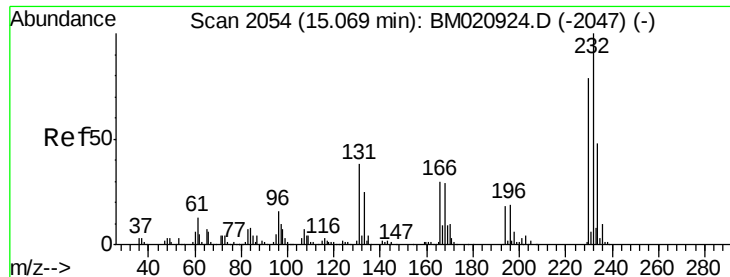
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Abundance

Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.550 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampled :

DB8H3

Tot Ion:232 Resp: 256628

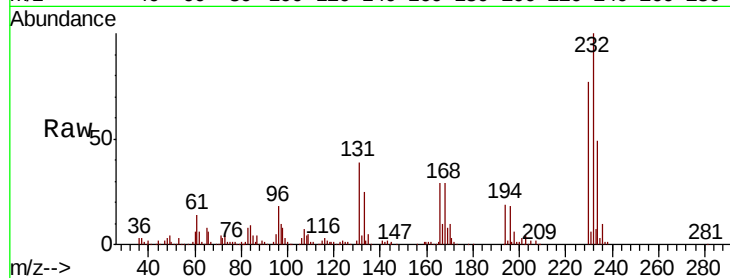
Ion Ratio Lower Upper

232 100

131 39.2 36.3 54.5

130 2.0 1.9 2.9

166 29.1 26.4 39.6

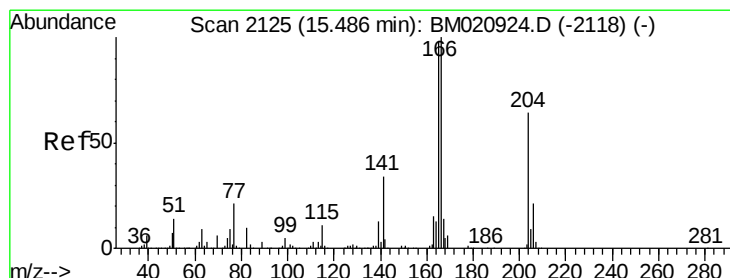
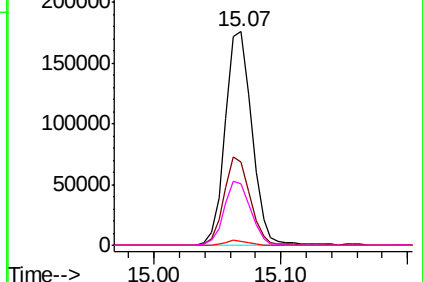
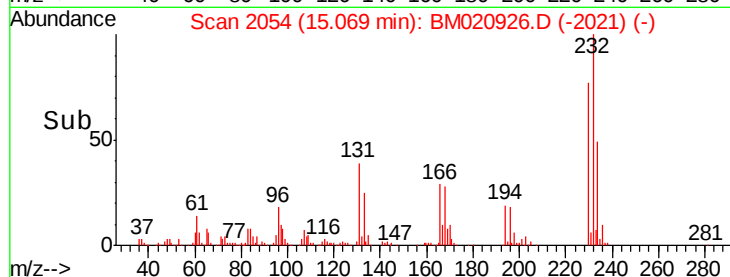


Abundance Ion 232.00 (231.70 to 232.70): E

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



#59

4-Chlorophenyl-phenylether

Concen: 17.027 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

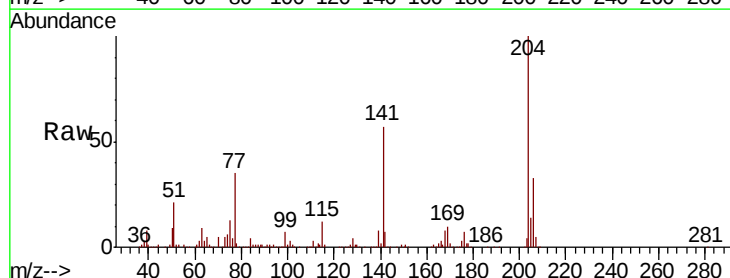
Tgt Ion:204 Resp: 400379

Ion Ratio Lower Upper

204 100

206 32.7 26.1 39.1

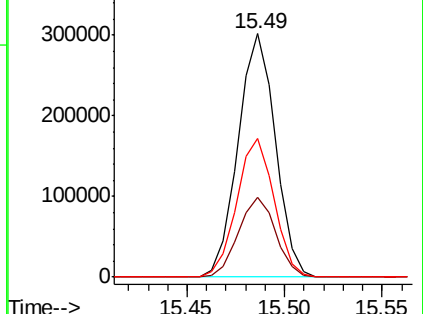
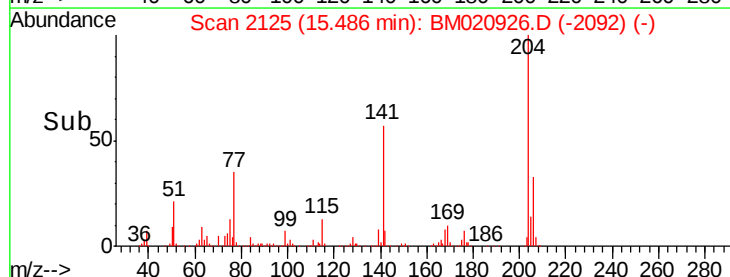
141 57.1 47.9 71.9

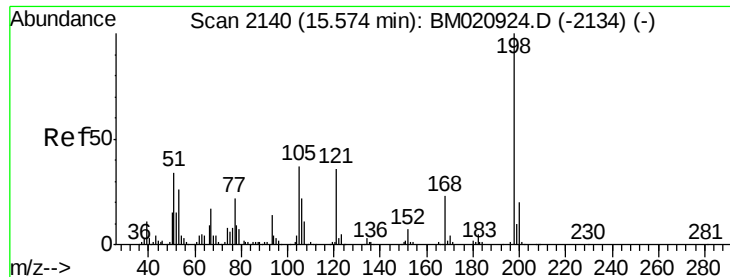


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

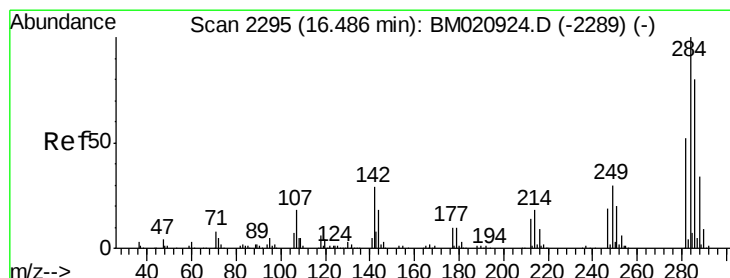
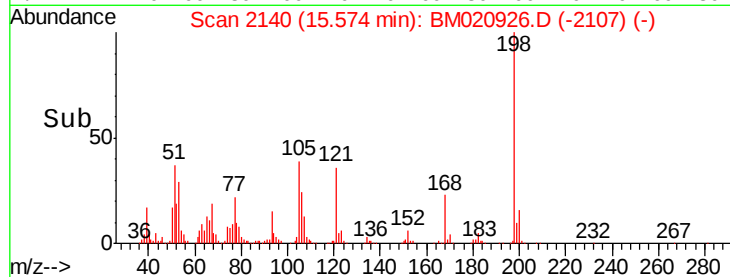
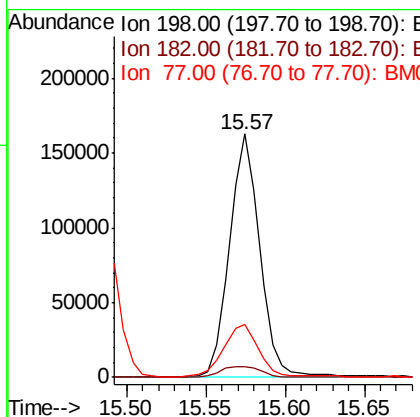
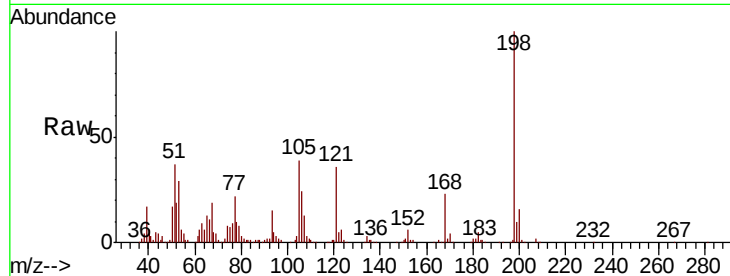




#63
4,6-Dinitro-2-methylphenol
Concen: 30.728 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

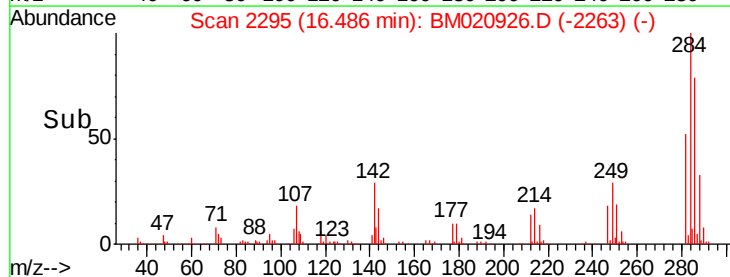
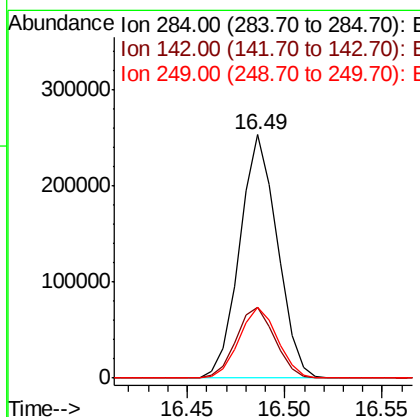
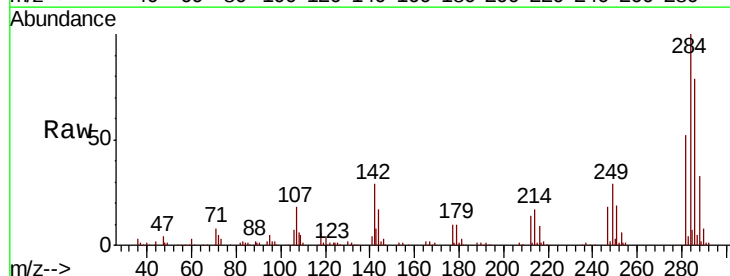
Instrument :
BNA_M
ClientSampleId :
DB8H3

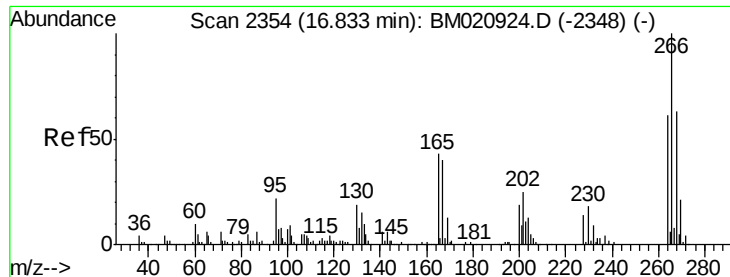
Tot Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.7	5.5
77	21.9	19.3	28.9



#66
Hexachlorobenzene
Concen: 21.640 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.2	39.2
249	28.9	23.8	35.8

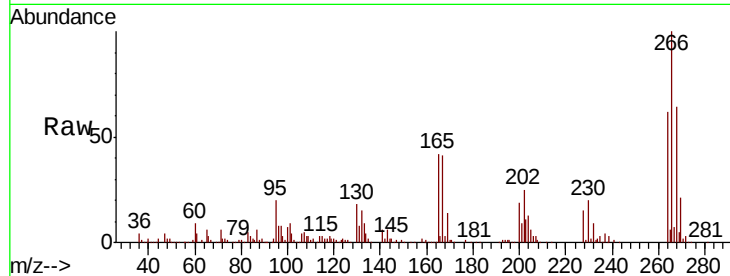




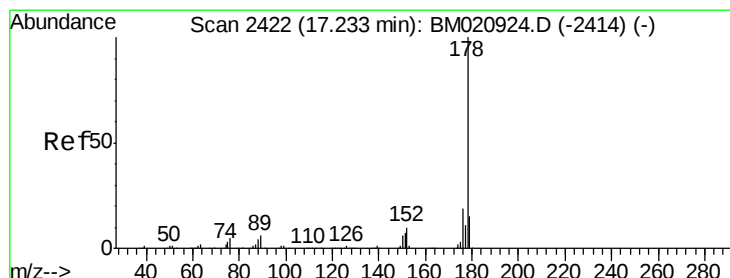
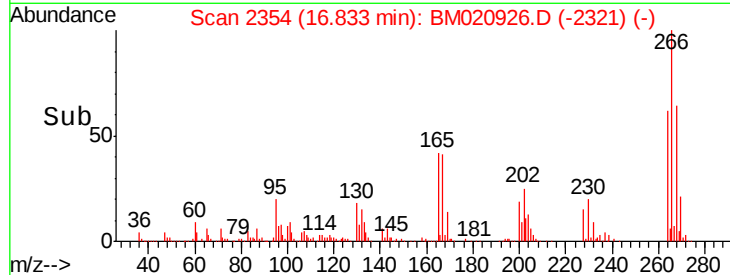
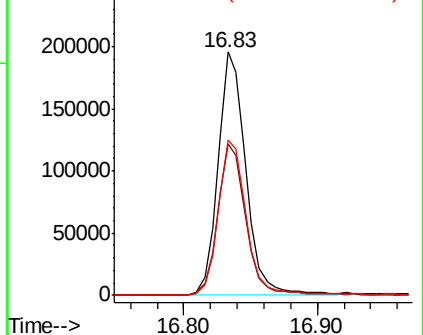
#68
 Pentachlorophenol
 Concen: 31.996 ng/ul
 RT: 16.83 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

Tot Ion:266 Resp: 288518
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.3 75.5
 268 63.6 51.2 76.8

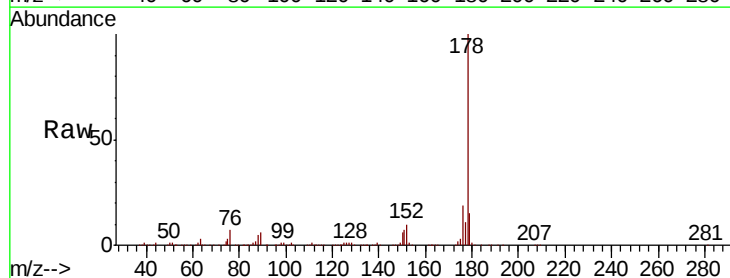


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

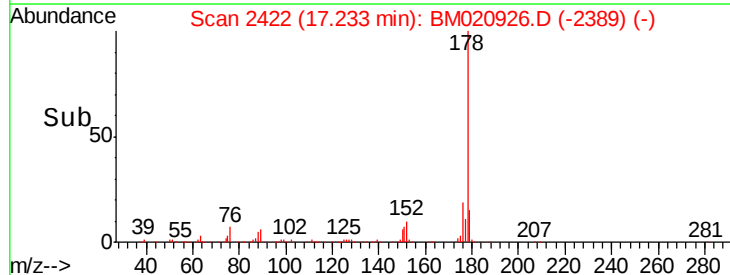
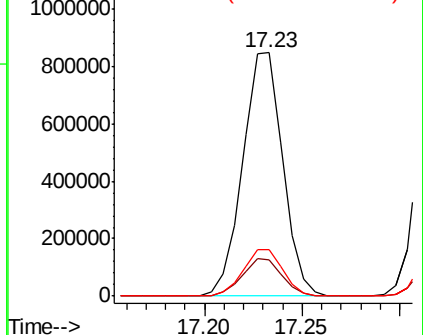


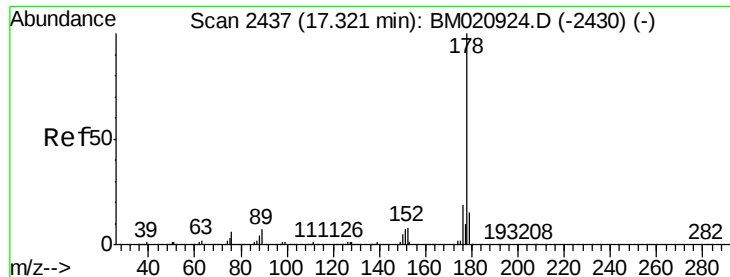
#69
 Phenanthrene
 Concen: 18.580 ng/ul
 RT: 17.23 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion:178 Resp: 1206939
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 19.1 14.8 22.2



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

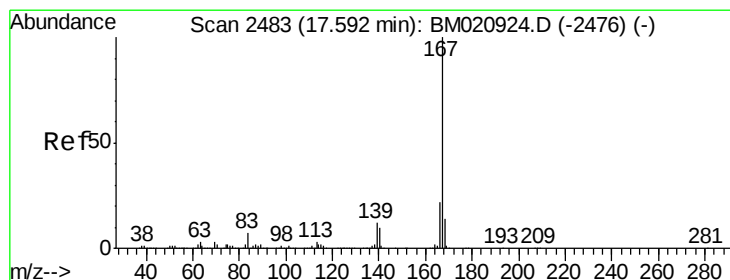
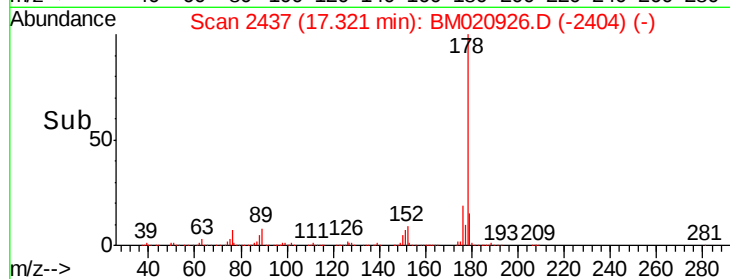
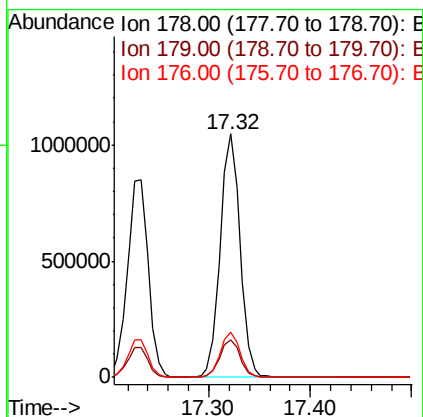
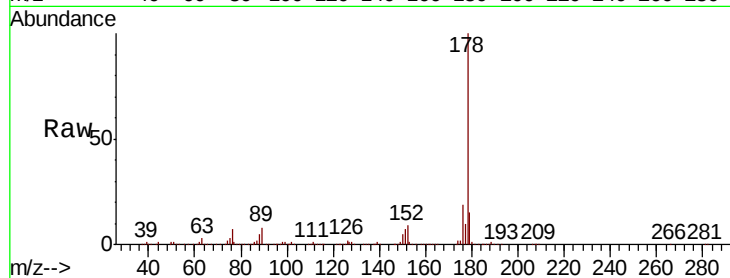




#71
 Anthracene
 Concen: 21.351 ng/ul
 RT: 17.32 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

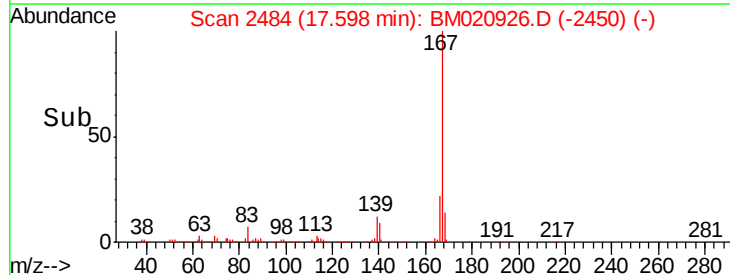
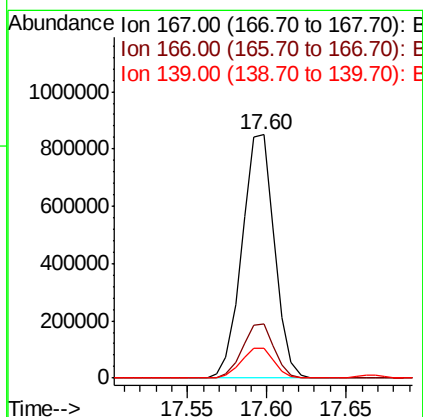
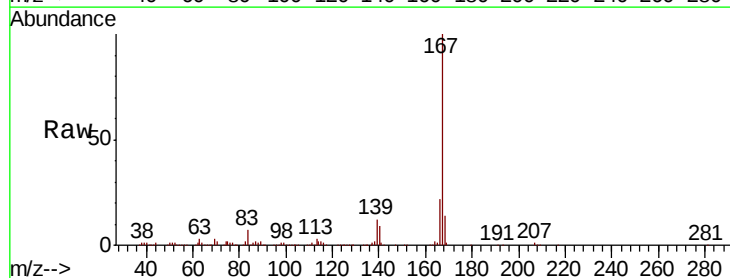
Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

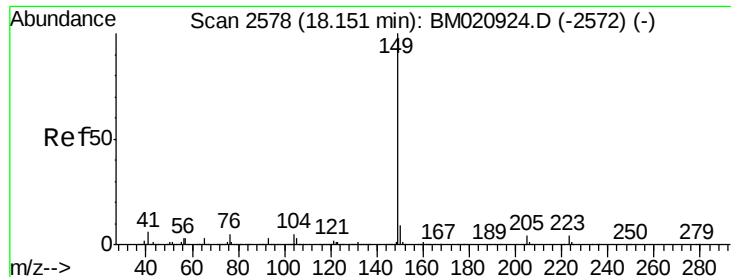
Tot Ion:178 Resp: 1421624
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.1 18.1
 176 18.6 14.9 22.3



#74
 Carbazole
 Concen: 20.812 ng/ul
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion:167 Resp: 1205092
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 12.1 10.5 15.7

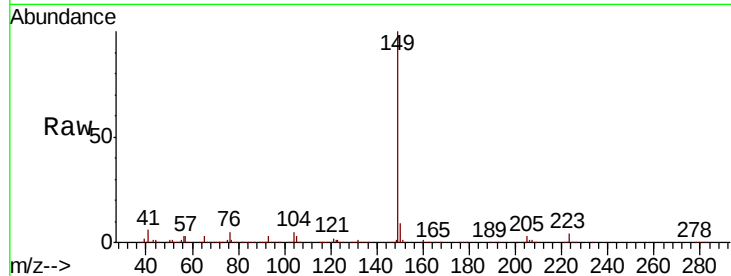




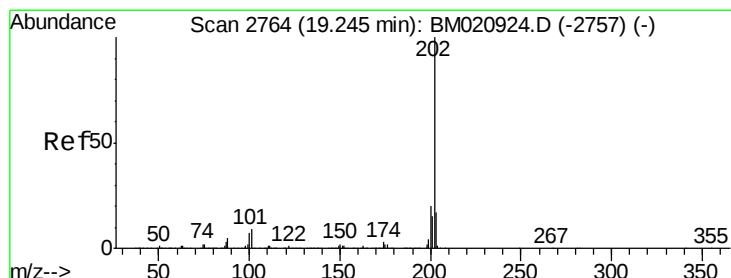
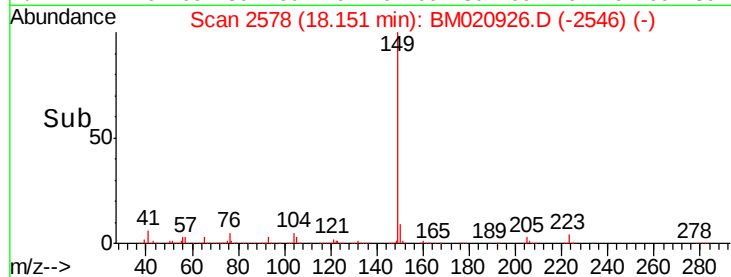
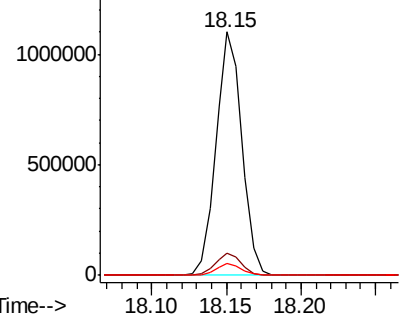
#75
Di-n-butylphthalate
Concen: 18.437 ng/ul
RT: 18.15 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Instrument :
BNA_M
ClientSampleId :
DB8H3

Tot Ion:149 Resp: 1334622
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.8 4.0 6.0

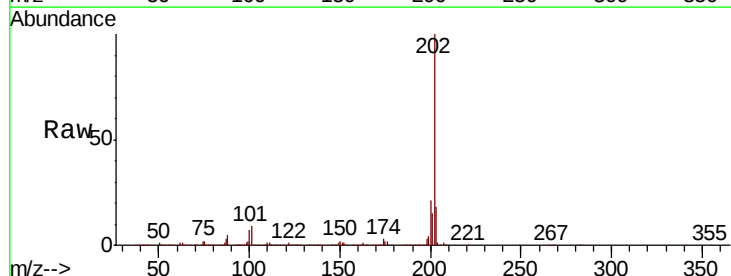


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

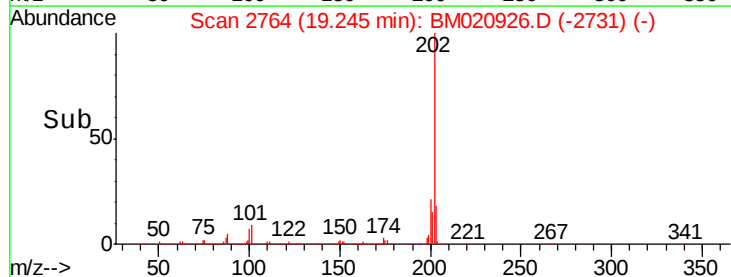
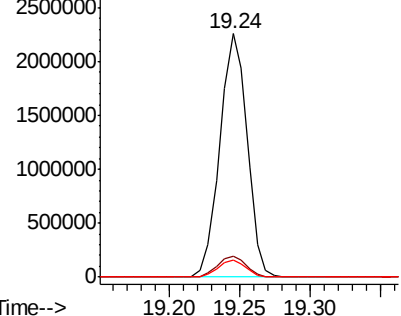


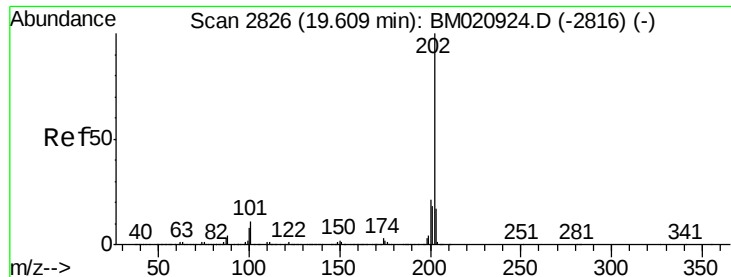
#76
Fluoranthene
Concen: 40.840 ng/ul
RT: 19.24 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion:202 Resp: 3040193
Ion Ratio Lower Upper
202 100
101 8.6 7.9 11.9
100 7.0 6.2 9.4



Abundance Ion 202.00 (201.70 to 202.70): E
3000000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

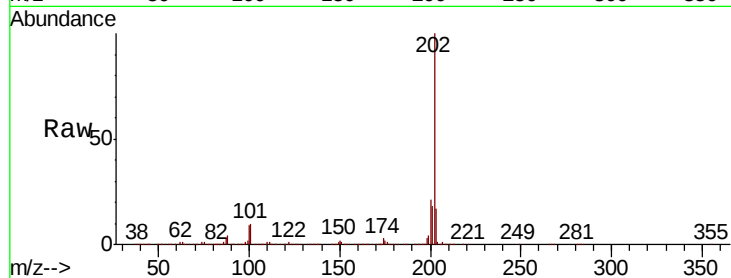




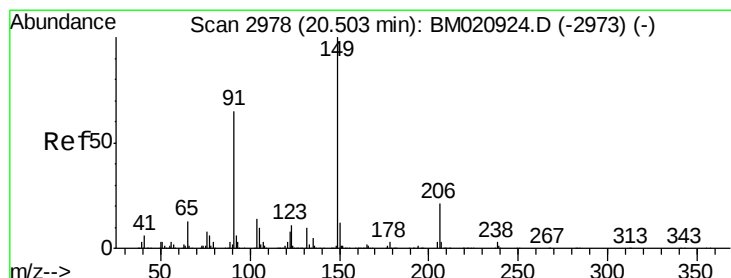
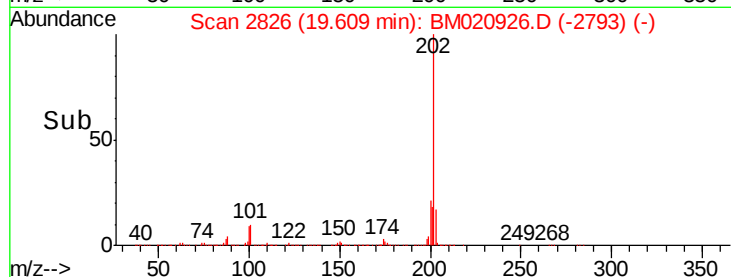
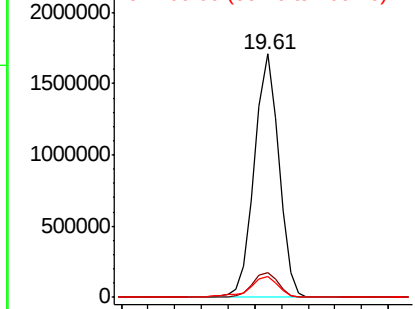
#79
Pvrene
Concen: 29.175 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Instrument :
BNA_M
ClientSampleId :
DB8H3

Tot Ion:202 Resp: 2160536
Ion Ratio Lower Upper
202 100
101 10.2 9.8 14.6
100 8.8 8.0 12.0

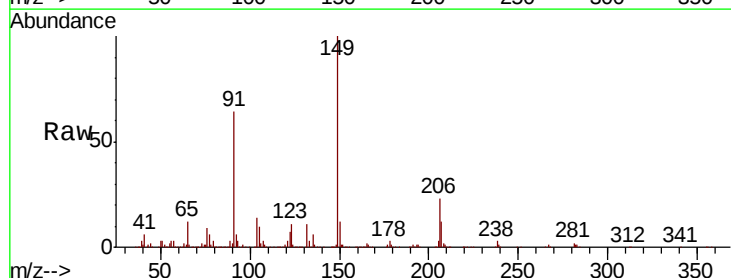


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

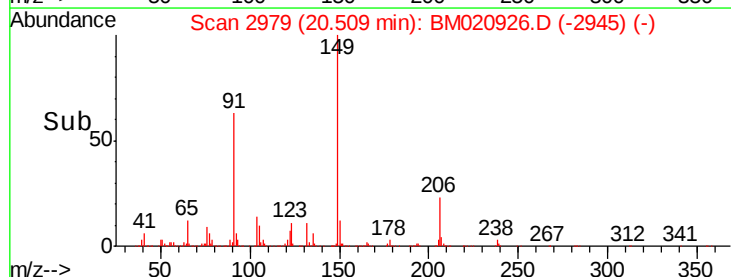
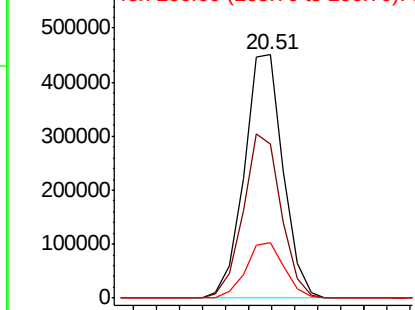


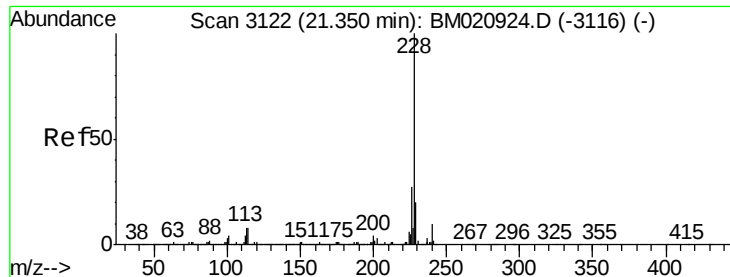
#80
Butylbenzylphthalate
Concen: 17.482 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BM020926.D
Acq: 13 Jun 2019 12:44

Tgt Ion:149 Resp: 527670
Ion Ratio Lower Upper
149 100
91 63.5 55.8 83.6
206 22.9 16.2 24.4



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





#82

Benzo(a)anthracene

Concen: 34.988 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampled :

DB8H3

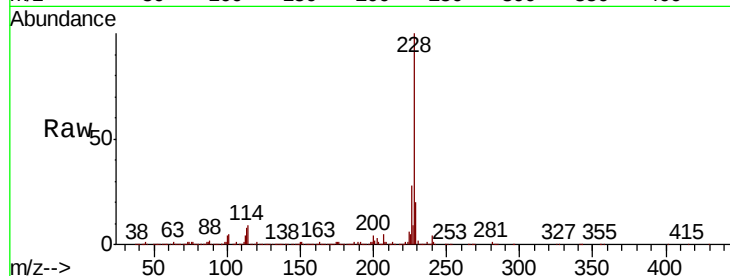
Tot Ion:228 Resp: 2618501

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	27.5	21.4	32.2

228 100

229 19.9 15.6 23.4

226 27.5 21.4 32.2

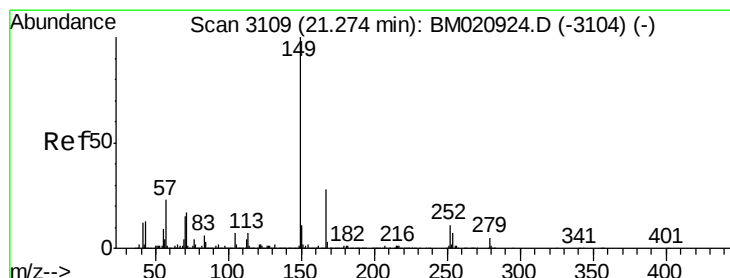
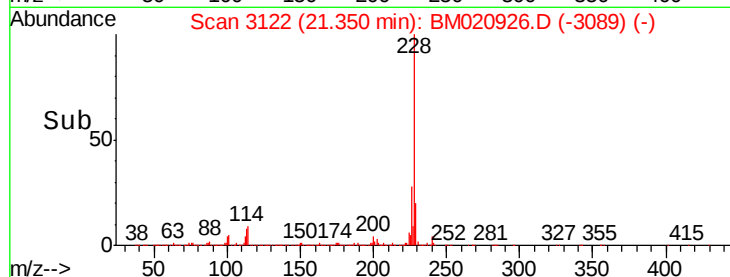
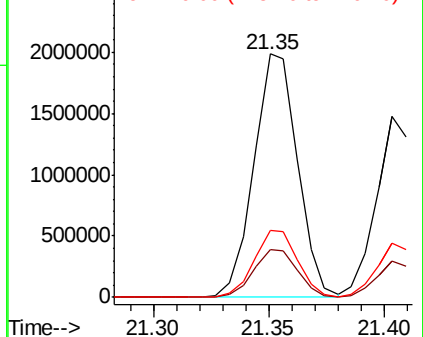


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.723 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

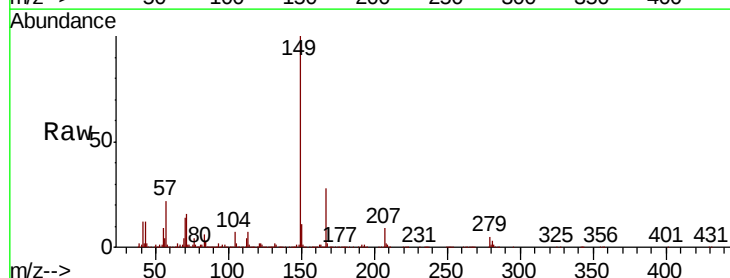
Tgt Ion:149 Resp: 1003992

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	5.4	4.1	6.1

149 100

167 28.4 21.9 32.9

279 5.4 4.1 6.1

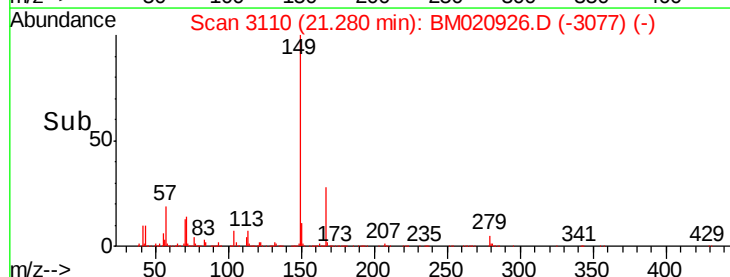
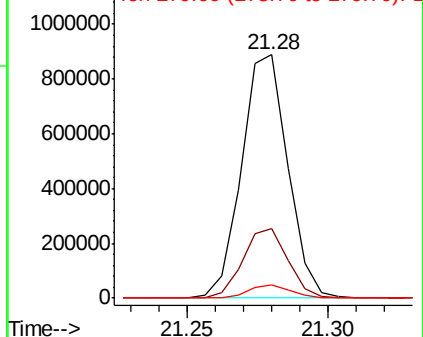


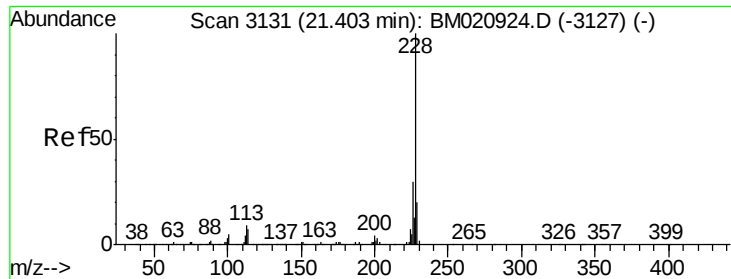
Abundance

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



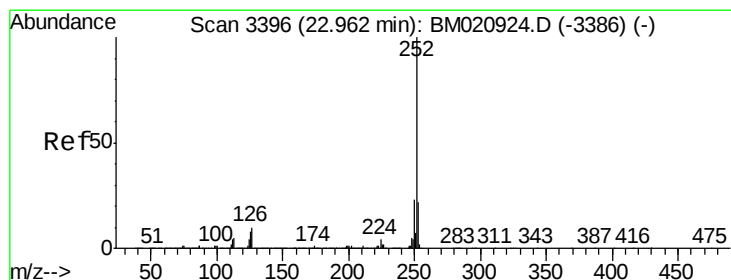
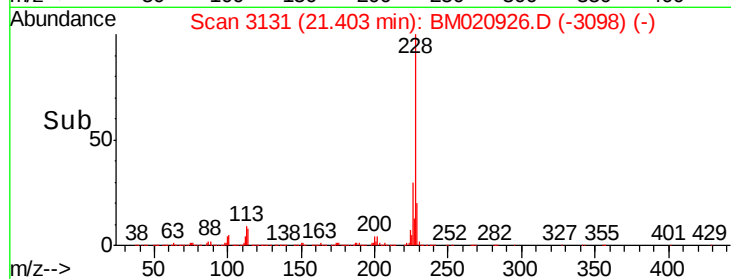
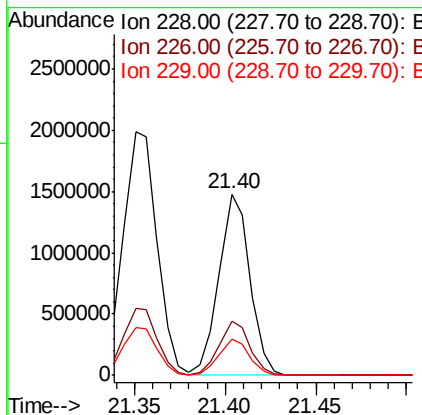
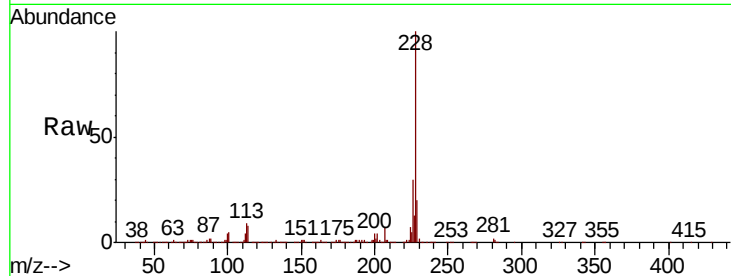


#84
 Chrysene
 Concen: 25.270 ng/ul
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Instrument :
 BNA_M
 ClientSampleId :
 DB8H3

Tot Ion:228 Resp: 1754809

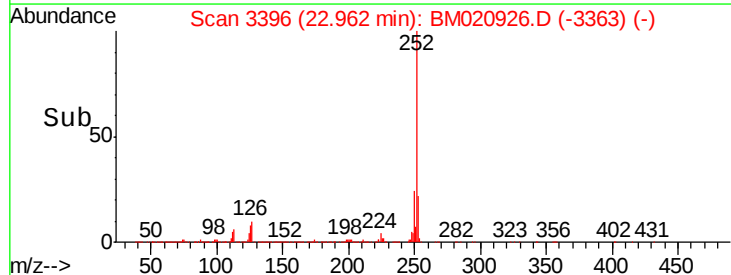
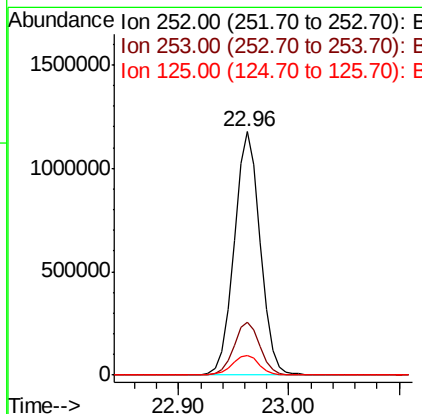
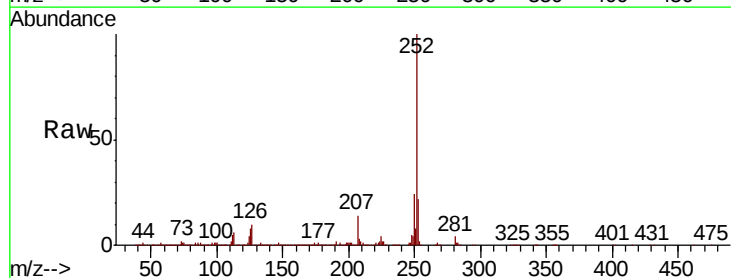
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.8	16.2	24.2

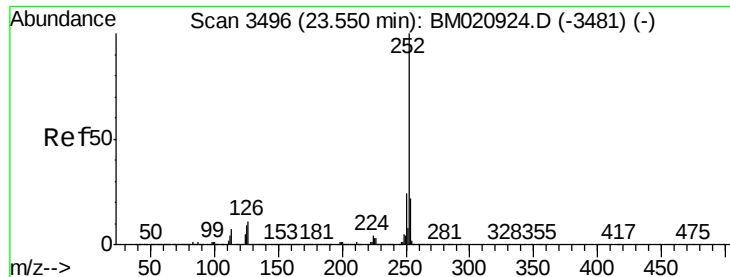


#87
 Benzo(b)fluoranthene
 Concen: 24.752 ng/ul
 RT: 22.96 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BM020926.D
 Acq: 13 Jun 2019 12:44

Tgt Ion:252 Resp: 1936207

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.2	7.3	10.9





#90

Benzo(a)pyrene

Concen: 23.608 ng/ul

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampleId :

DB8H3

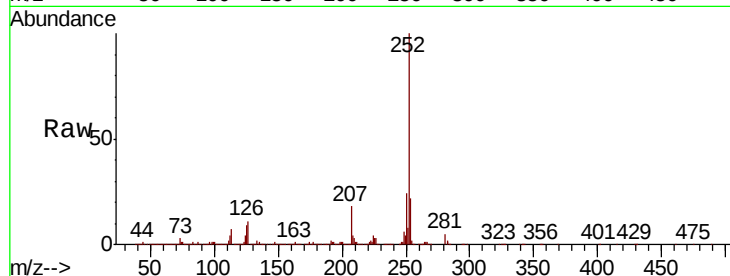
Tot Ion:252 Resp: 1756881

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 8.8 8.2 12.4

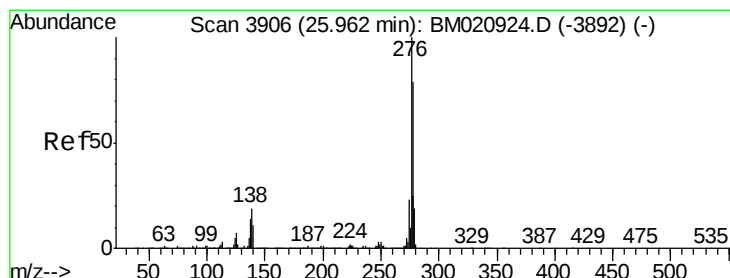
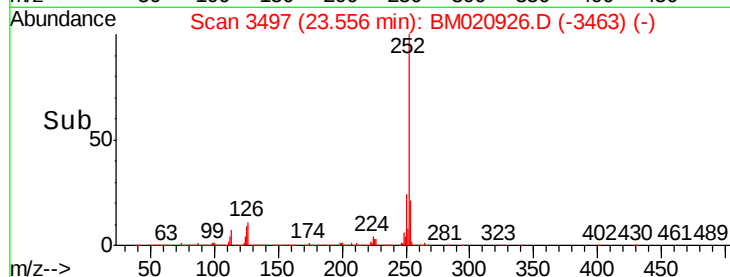
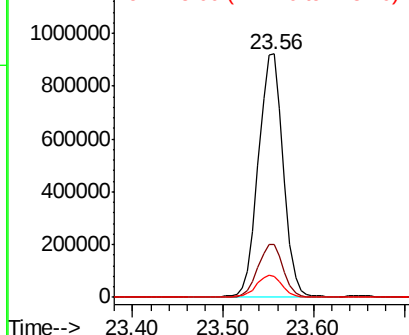


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 27.347 ng/ul

RT: 25.96 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

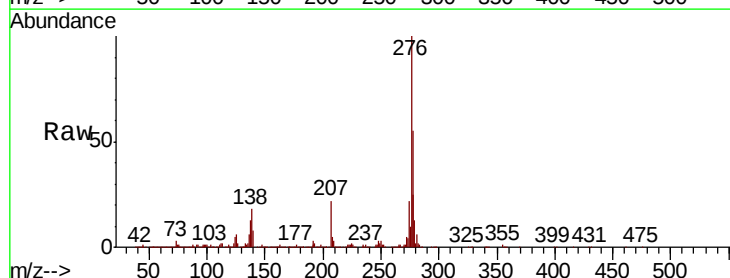
Tgt Ion:276 Resp: 2403754

Ion Ratio Lower Upper

276 100

138 18.2 17.8 26.8

277 25.2 20.0 30.0

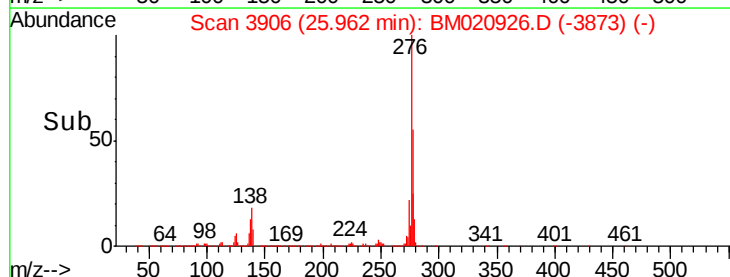
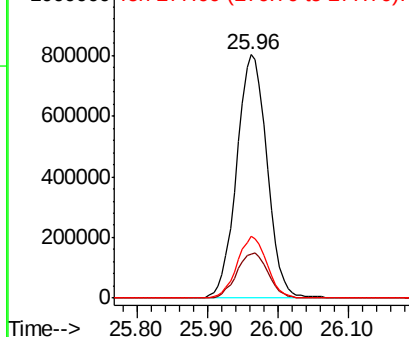


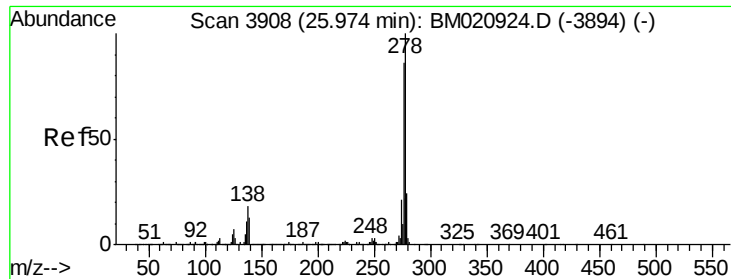
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.984 ng/ul

RT: 25.97 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BM020926.D

Acq: 13 Jun 2019 12:44

Instrument :

BNA_M

ClientSampleId :

DB8H3

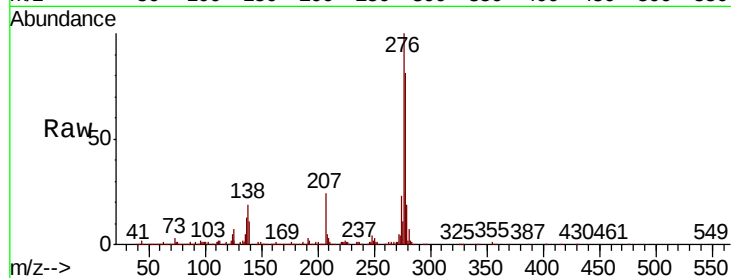
Tot Ion:278 Resp: 1562799

Ion Ratio Lower Upper

278 100

139 13.1 11.6 17.4

279 23.5 18.6 28.0



Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

