

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
 Data File : BM024477.D
 Acq On : 14 Jan 2020 18:58
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 14 20:09:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 14 15:42:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	262894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1094509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	781569	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1837397	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2100896	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	2246593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	58428	9.59	ng/uL	0.00
5) Phenol-d5	6.66	99	377365	18.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	240117	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	324926	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	299767	18.18	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	173454	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	129608	16.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	343397	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	369852	18.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1181278	21.04	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1410765	19.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	172961	17.47	ng/ul	0.00
58) Fluorene-d10	15.12	176	1079672	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	142656	17.33	ng/ul	0.00
71) Anthracene-d10	16.97	188	1730986	20.11	ng/ul	0.00
79) Pyrene-d10	19.27	212	2060773	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2256890	19.67	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	61394	10.021	ng/uL	94
4) Benzaldehyde	6.62	77	165421	14.571	ng/ul	99
6) Phenol	6.69	94	395448	18.901	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.91	93	319141	19.465	ng/ul	99
10) 2-Chlorophenol	7.05	128	328337	18.982	ng/ul	93
11) 2-Methylphenol	7.92	108	289346	18.386	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.01	45	395562	17.934	ng/ul#	96
14) Acetophenone	8.29	105	576186	22.718	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.28	70	271004	21.127	ng/ul	92
16) 4-Methylphenol	8.25	108	332810	19.754	ng/ul	99
17) Hexachloroethane	8.54	117	158527	21.021	ng/ul	94
20) Nitrobenzene	8.65	77	432431	21.447	ng/ul	99
21) Isophorone	9.18	82	778129	21.144	ng/ul	98
23) 2-Nitrophenol	9.36	139	149406	17.227	ng/ul	96
24) 2,4-Dimethylphenol	9.43	107	388953	19.707	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.67	93	435399	19.754	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	347412	21.022	ng/ul	98
28) Naphthalene	10.28	128	1168846	20.660	ng/ul	99
30) 4-Chloroaniline	10.39	127	363883	19.101	ng/ul	99
31) Hexachlorobutadiene	10.59	225	285346	23.785	ng/ul	97
32) Caprolactam	11.15	113	47545	9.459	ng/ul	92
33) 4-Chloro-3-methylphenol	11.53	107	344127	19.924	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	845914	21.584	ng/ul	99

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

35) 1-Methylnaphthalene	12.13	142	860057	21.930	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	521336	20.330	ng/ul	97
38) Hexachlorocyclopentadiene	12.28	237	364732	19.428	ng/ul	95
39) 2,4,6-Trichlorophenol	12.53	196	265252	17.476	ng/ul	98
40) 2,4,5-Trichlorophenol	12.60	196	315524	19.339	ng/ul	98
41) 1,1'-Biphenyl	12.95	154	1157198	19.299	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	937136	19.500	ng/ul	97
43) 2-Nitroaniline	13.19	65	229879	19.714	ng/ul	98
45) Dimethylphthalate	13.59	163	1221961	21.212	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	232207	22.473	ng/ul	90
48) Acenaphthylene	13.83	152	1490509	19.956	ng/ul	99
49) 3-Nitroaniline	14.02	138	154709	16.131	ng/ul#	92
50) Acenaphthene	14.18	153	1001128	20.159	ng/ul	97
51) 2,4-Dinitrophenol	14.23	184	77997	17.571	ng/ul#	84
53) 4-Nitrophenol	14.35	109	195219	22.611	ng/ul#	79
54) Dibenzofuran	14.52	168	1472874	21.480	ng/ul	94
55) 2,4-Dinitrotoluene	14.49	165	363134	25.334	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	14.76	232	270119	20.706	ng/ul#	95
57) Diethylphthalate	14.97	149	1292257	22.814	ng/ul	98
59) Fluorene	15.17	166	1256140	22.179	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.18	204	685521	23.205	ng/ul	92
61) 4-Nitroaniline	15.19	138	190080	16.599	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	15.26	198	151793	16.831	ng/ul	100
65) N-Nitrosodiphenylamine	15.39	169	1012679	18.537	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	422967	20.456	ng/ul	96
67) Hexachlorobenzene	16.19	284	486131	20.231	ng/ul	96
68) Atrazine	16.36	200	385598	18.990	ng/ul	98
69) Pentachlorophenol	16.53	266	219020	16.771	ng/ul	94
70) Phenanthrene	16.91	178	2039211	20.350	ng/ul	99
72) Anthracene	17.00	178	2086210	20.317	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	504157	17.264	ng/uL	99
74) Pentachlorobenzene	14.44	250	548155	19.491	ng/uL	99
75) Carbazole	17.27	167	1746505	19.705	ng/ul	99
76) Di-n-butylphthalate	17.87	149	2179265	20.991	ng/ul	99
77) Fluoranthene	18.93	202	2563751	21.996	ng/ul#	96
80) Pvrene	19.30	202	2715589	18.694	ng/ul	97
81) Butylbenzylphthalate	20.24	149	645586	12.347	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	571293	11.799	ng/ul	100
83) Benzo(a)anthracene	21.06	228	2812457	19.647	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1240346	15.593	ng/ul	98
85) Chrysene	21.12	228	2723329	19.719	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	2092896	16.771	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2799627	20.411	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	2787253	20.727	ng/ul	99
91) Benzo(a)pyrene	23.12	252	2509086	19.731	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	2791807	17.038	ng/ul	99
93) Dibenzo(a,h)anthracene	25.30	278	2385910	17.172	ng/ul	99
94) Benzo(a,h,i)perylene	25.91	276	2213111	16.106	ng/ul	99

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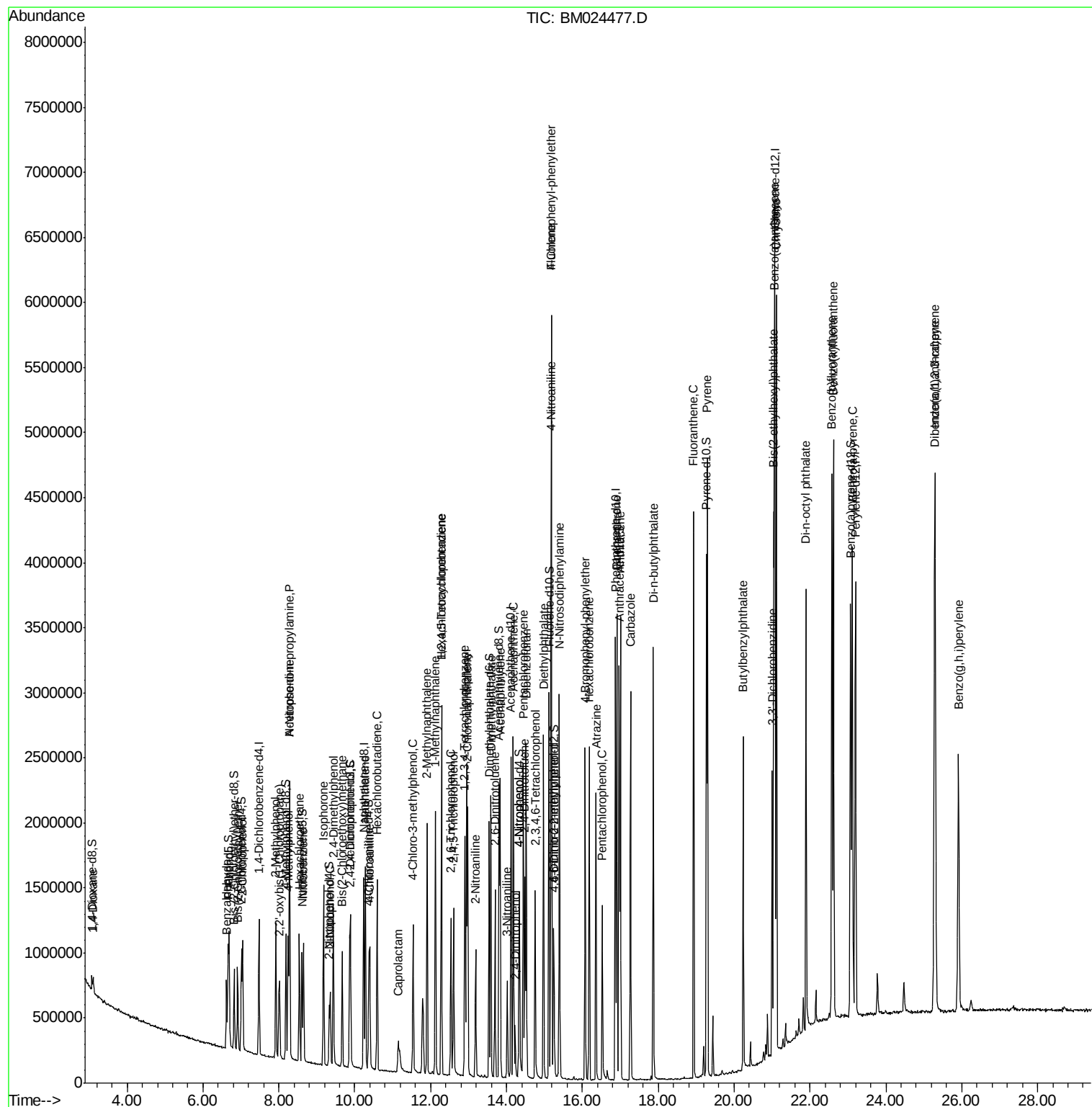
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

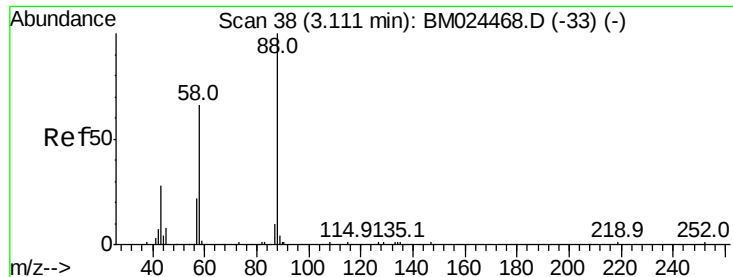
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Jan 14 20:09:42 2020
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#2

1,4-Dioxane

Concen: 10.021 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

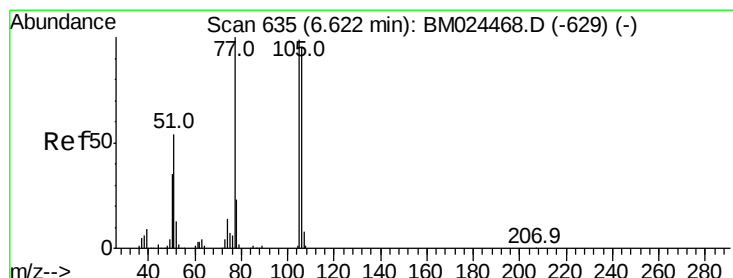
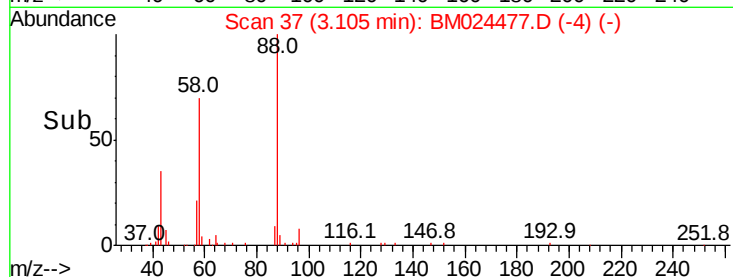
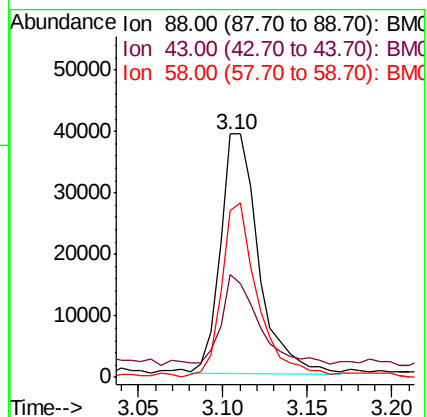
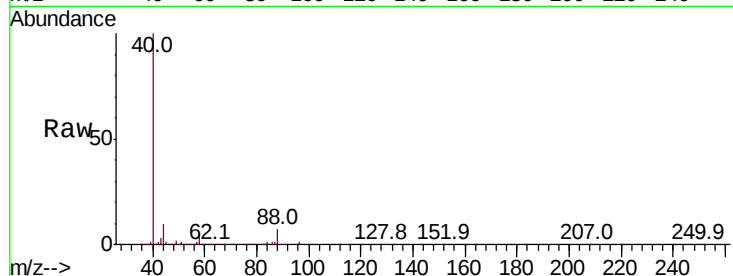
Tot Ion: 88 Resp: 61394

Ion Ratio Lower Upper

88 100

43 42.2 35.6 53.4

58 68.3 59.2 88.8



#4

Benzaldehyde

Concen: 14.571 ng/uL

RT: 6.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

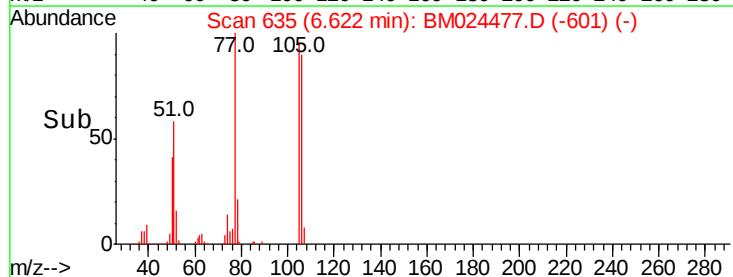
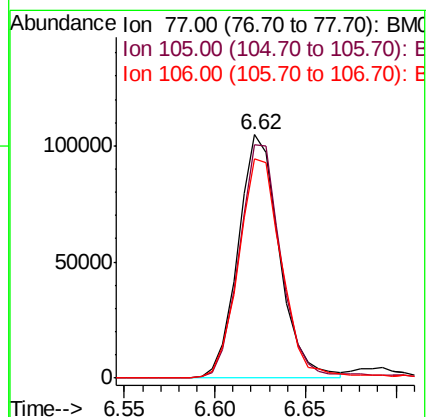
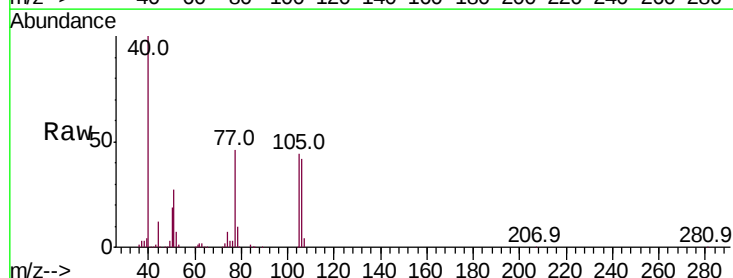
Tgt Ion: 77 Resp: 165421

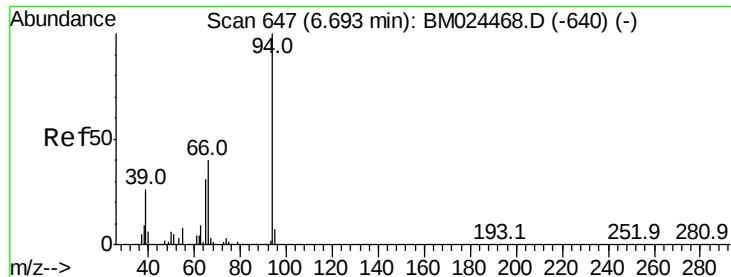
Ion Ratio Lower Upper

77 100

105 95.7 75.3 112.9

106 90.2 71.2 106.8





#6

Phenol

Concen: 18.901 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampled :

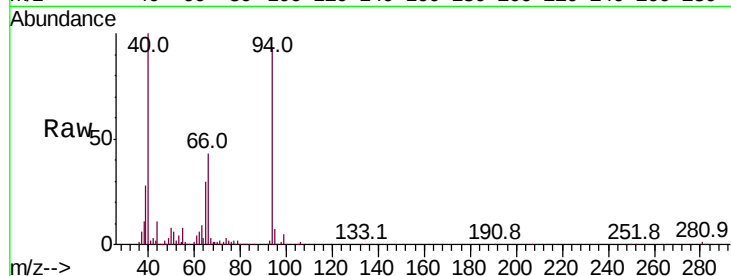
Tot Ion: 94 Resp: 395448

Ion Ratio Lower Upper

94 100

65 32.6 24.8 37.2

66 46.2 33.1 49.7



Abundance Ion 94.00 (93.70 to 94.70): BM024468.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024468.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024468.D (-640) (-)

6.69

250000

200000

150000

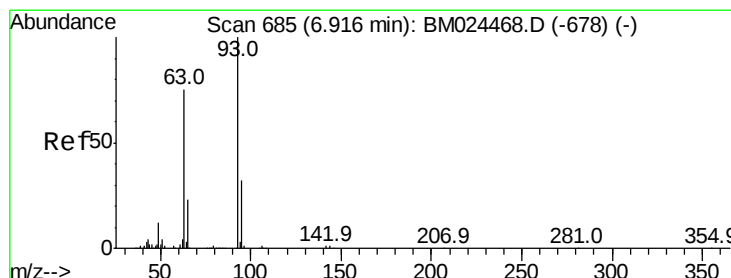
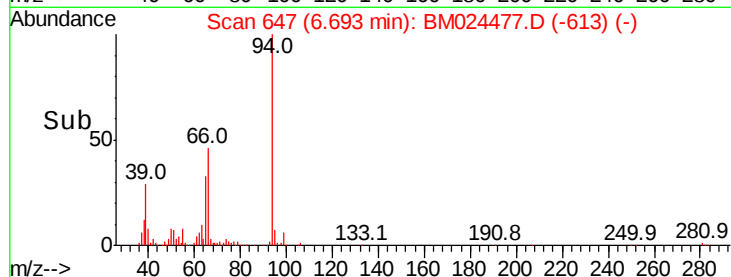
100000

50000

0

6.65 6.70 6.75

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.465 ng/ul

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

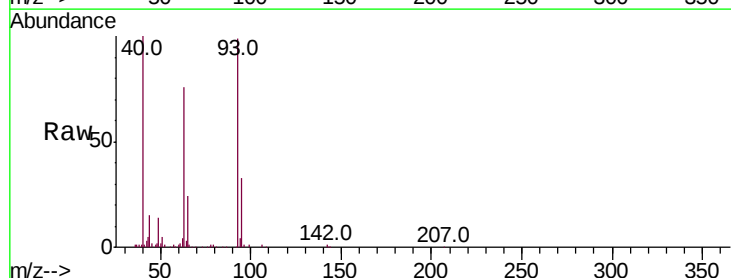
Tgt Ion: 93 Resp: 319141

Ion Ratio Lower Upper

93 100

63 76.9 60.6 91.0

95 33.2 26.1 39.1



Abundance Ion 93.00 (92.70 to 93.70): BM024468.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM024468.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM024468.D (-678) (-)

6.91

250000

200000

150000

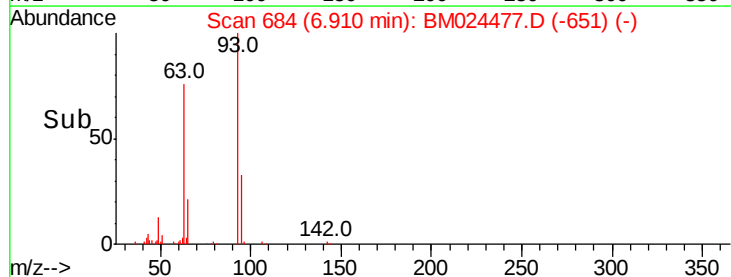
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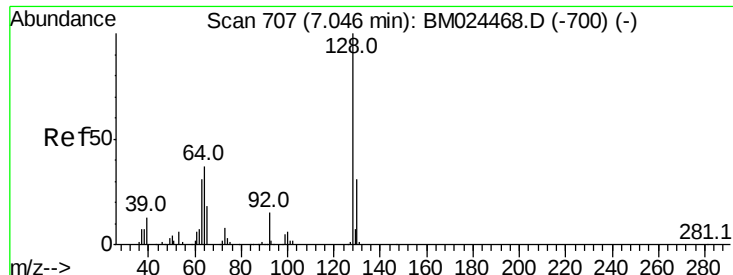
50000

0

6.85 6.90 6.95 7.00

Time-->

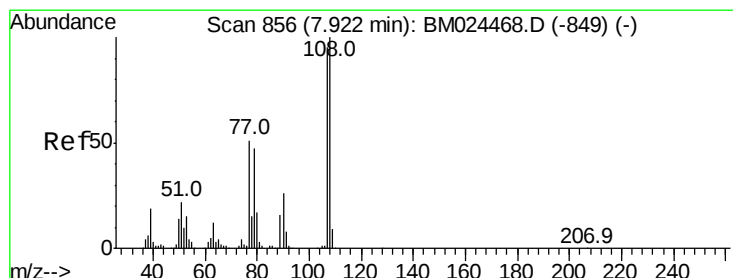
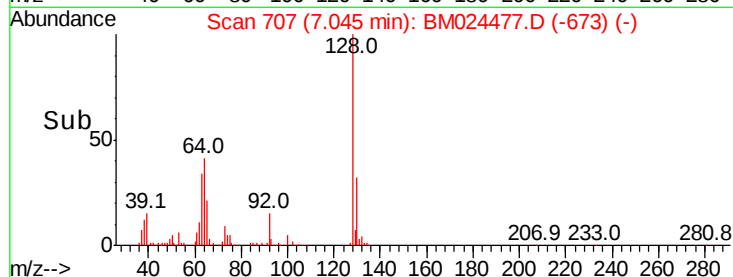
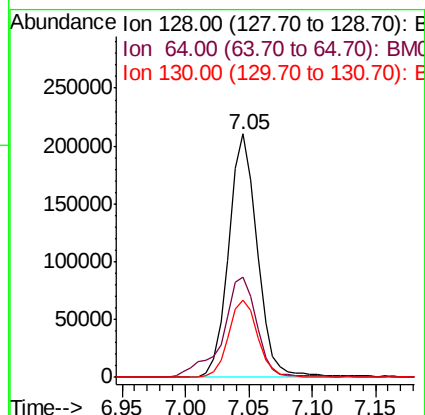
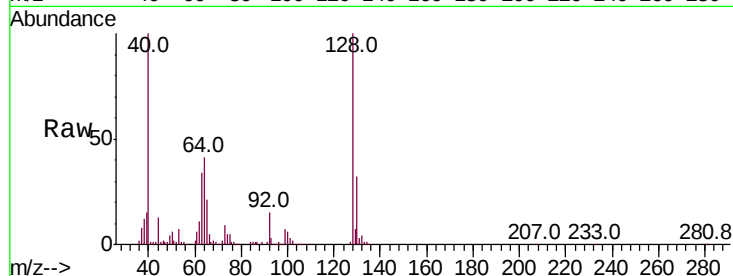




#10
2-Chlorophenol
Concen: 18.982 ng/ul
RT: 7.05 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

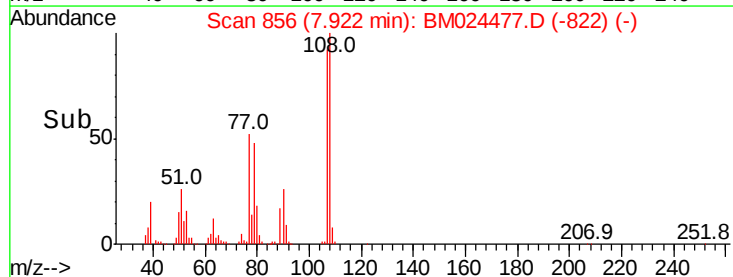
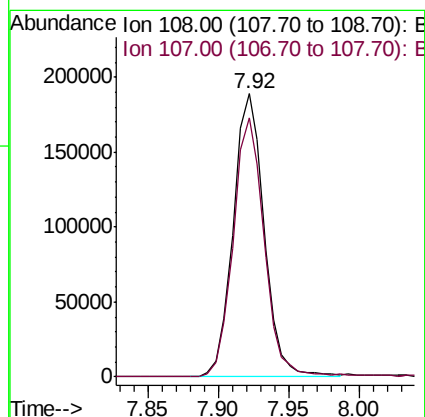
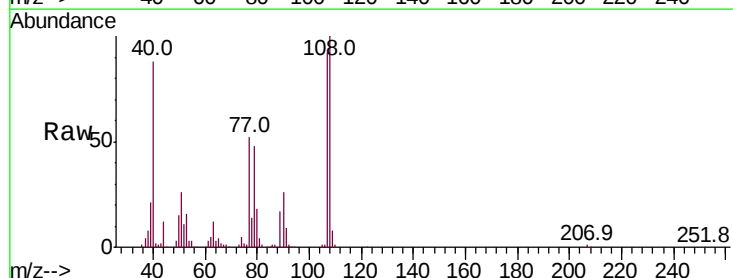
Instrument :
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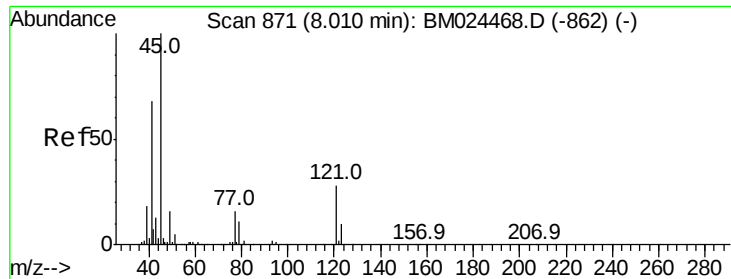
Tot Ion	Ratio	Lower	Upper
128	100		
64	41.1	39.2	58.8
130	31.8	25.4	38.0



#11
2-Methylphenol
Concen: 18.386 ng/ul
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	72.0	108.0

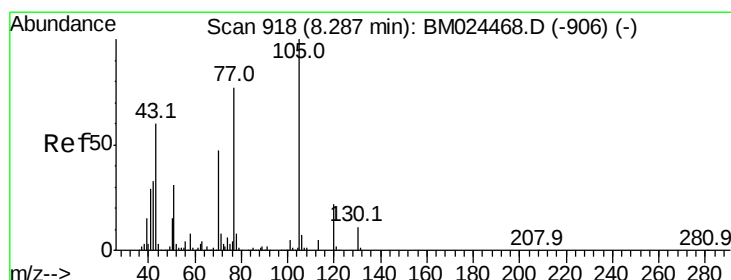
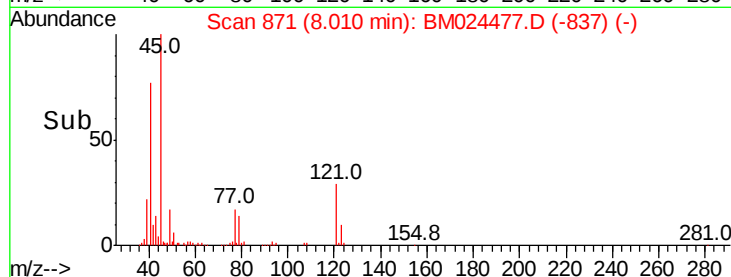
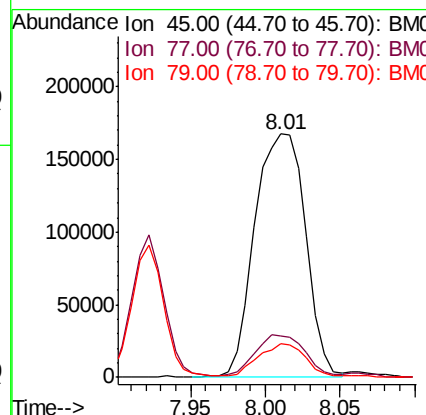
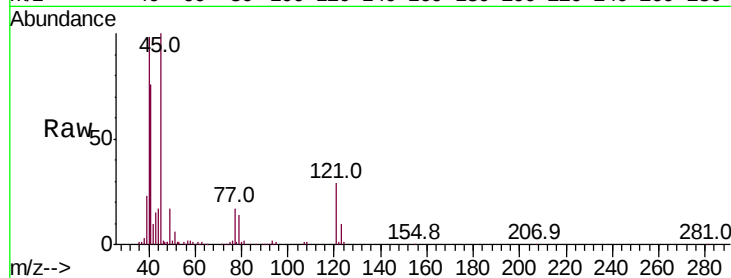




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.934 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

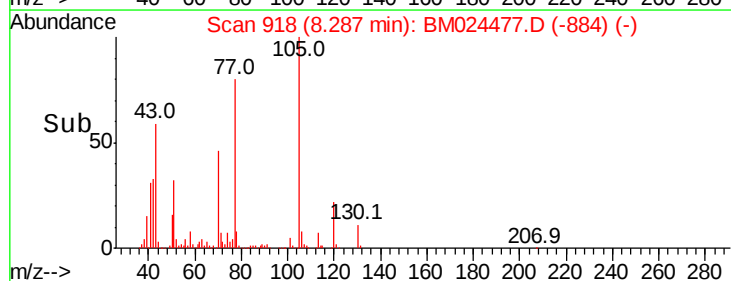
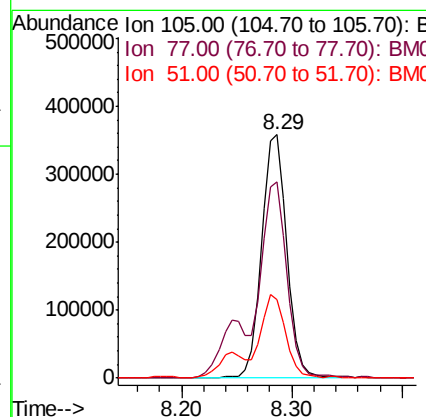
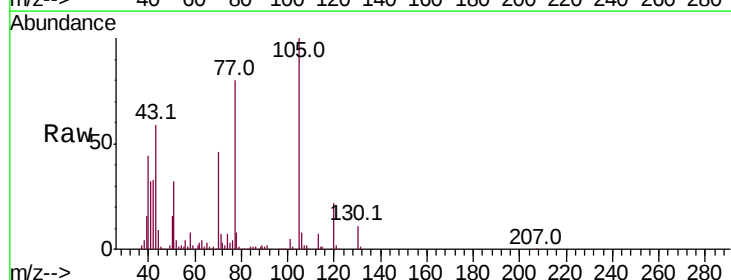
Instrument :
BNA_M
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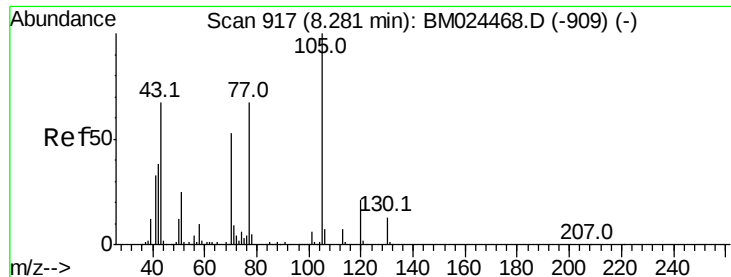
Tot Ion: 45 Resp: 395562
Ion Ratio Lower Upper
45 100
77 16.8 12.6 18.8
79 13.7 9.0 13.4#



#14
Acetophenone
Concen: 22.718 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:105 Resp: 576186
Ion Ratio Lower Upper
105 100
77 80.4 63.5 95.3
51 32.5 23.1 34.7





#15

N-Nitroso-di-n-propylamine

Concen: 21.127 ng/ul

RT: 8.28 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 271004

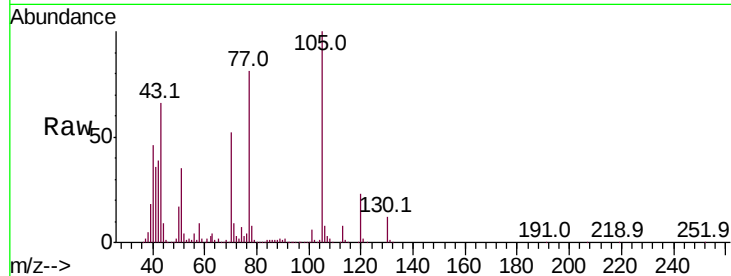
Ion	Ratio	Lower	Upper
70	100		
42	75.3	53.7	80.5
101	10.8	9.0	13.4
130	22.7	16.6	24.8

70 100

42 75.3 53.7 80.5

101 10.8 9.0 13.4

130 22.7 16.6 24.8

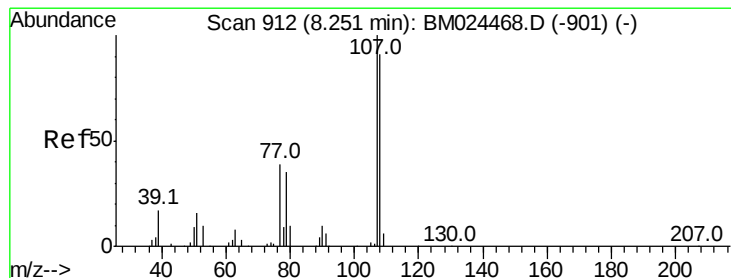
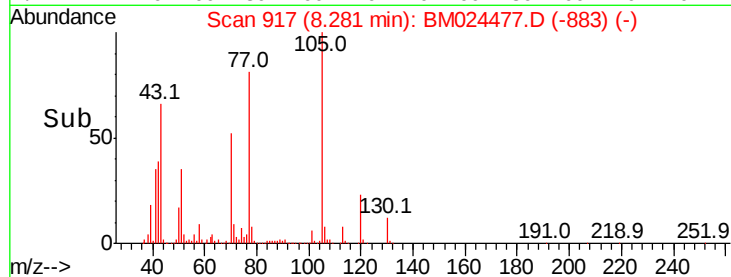
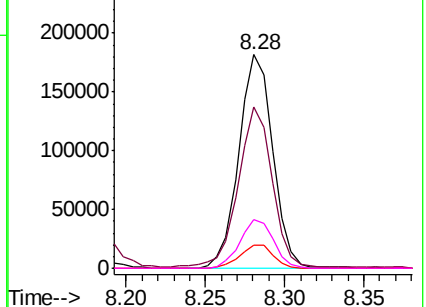


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#16

4-Methylphenol

Concen: 19.754 ng/ul

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM024477.D

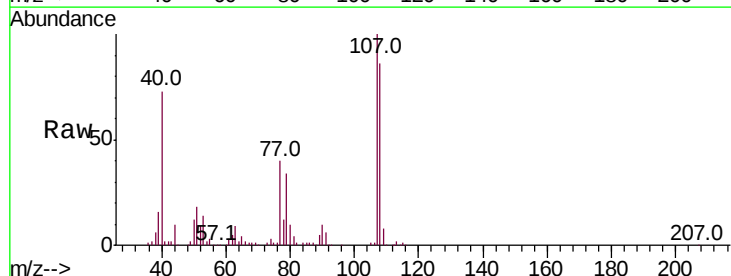
Acq: 14 Jan 2020 18:58

Tgt Ion:108 Resp: 332810

Ion	Ratio	Lower	Upper
108	100		
107	116.5	92.0	138.0

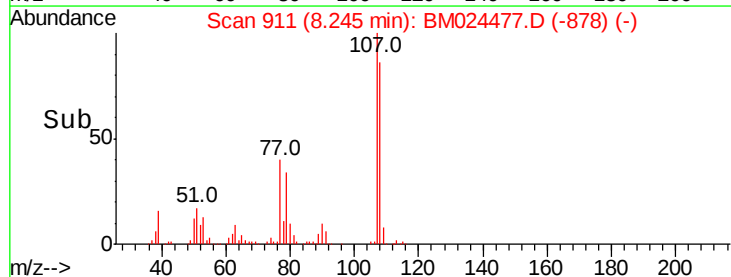
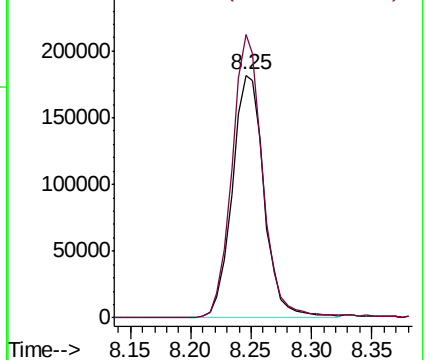
108 100

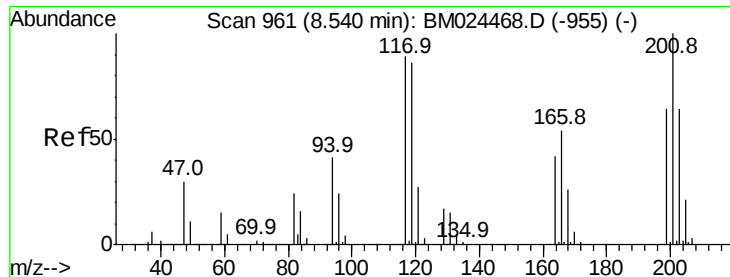
107 116.5 92.0 138.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

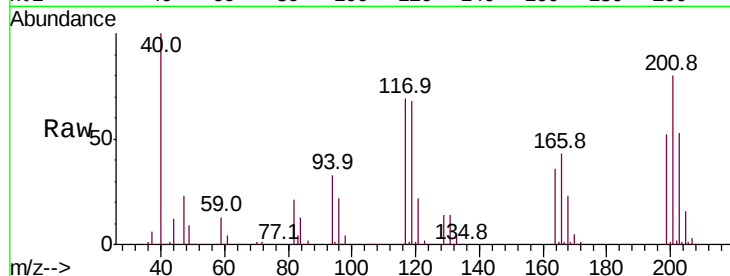




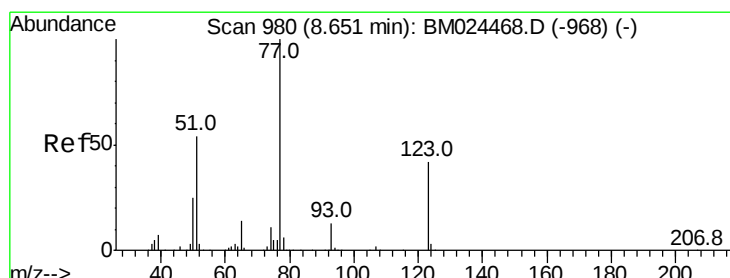
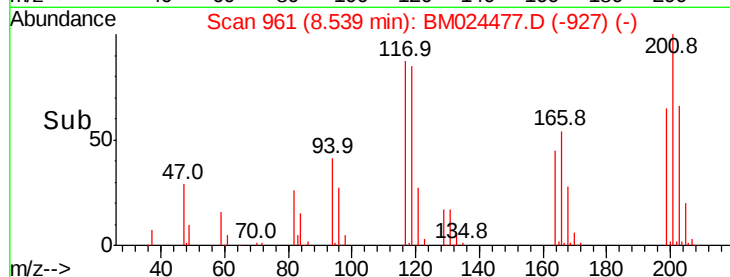
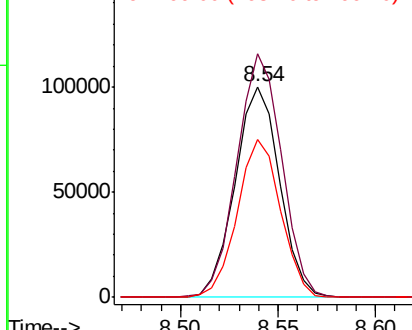
#17
Hexachloroethane
Concen: 21.021 ng/ul
RT: 8.54 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 158527
Ion Ratio Lower Upper
117 100
201 115.5 87.2 130.8
199 75.0 55.8 83.6

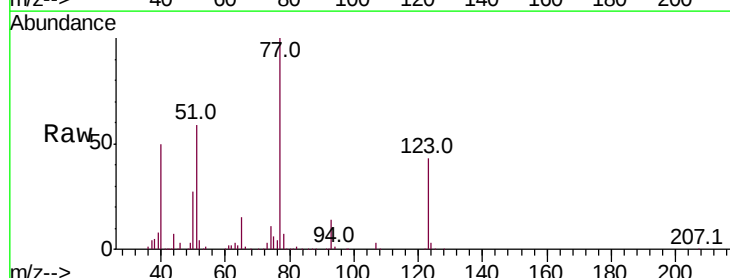


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

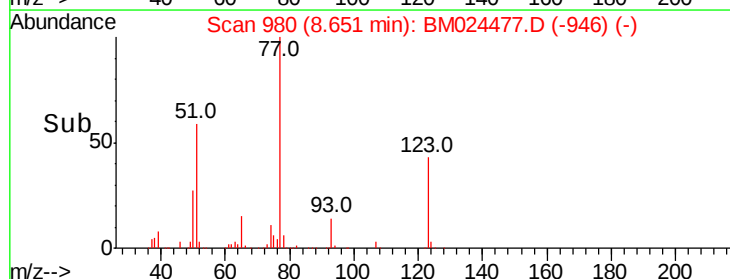
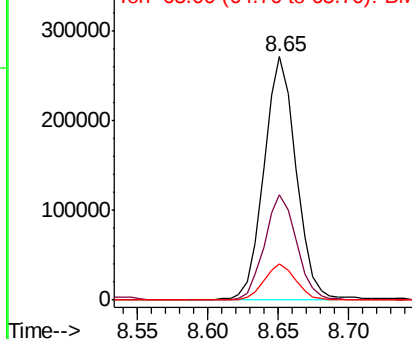


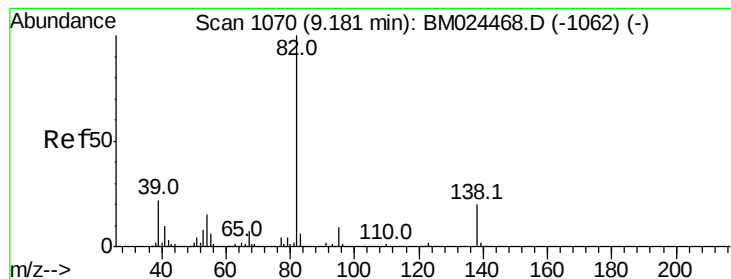
#20
Nitrobenzene
Concen: 21.447 ng/ul
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion: 77 Resp: 432431
Ion Ratio Lower Upper
77 100
123 43.2 34.9 52.3
65 15.1 10.8 16.2



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: 21.144 ng/ul

RT: 9.18 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

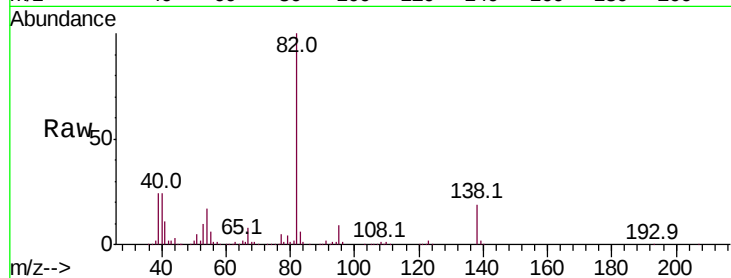
Tot Ion: 82 Resp: 778129

Ion Ratio Lower Upper

82 100

95 8.9 6.8 10.2

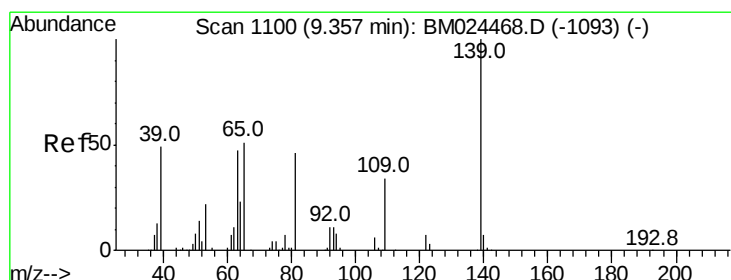
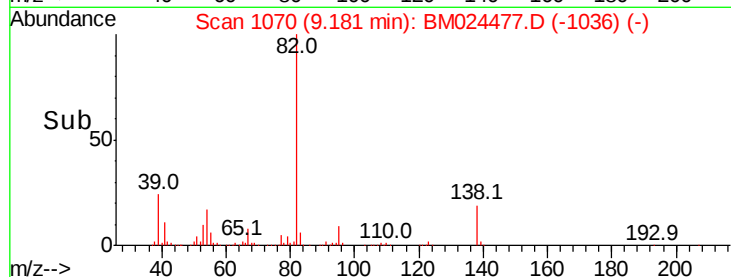
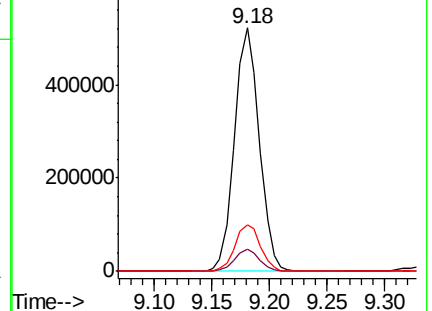
138 19.3 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM024468.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM024468.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM024468.D (-1062) (-)



#23

2-Nitrophenol

Concen: 17.227 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

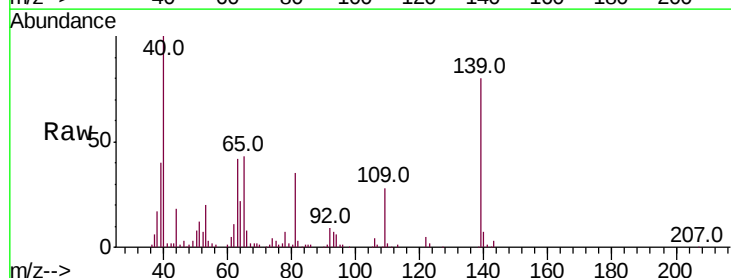
Tgt Ion: 139 Resp: 149406

Ion Ratio Lower Upper

139 100

65 54.0 40.9 61.3

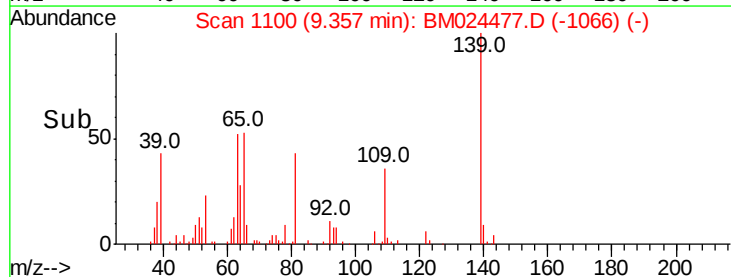
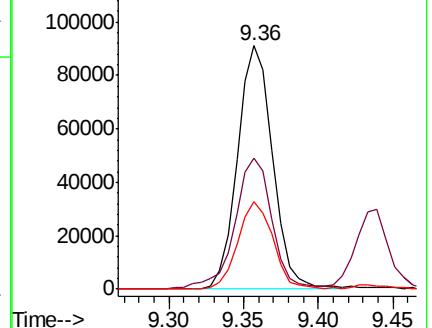
109 35.7 27.1 40.7

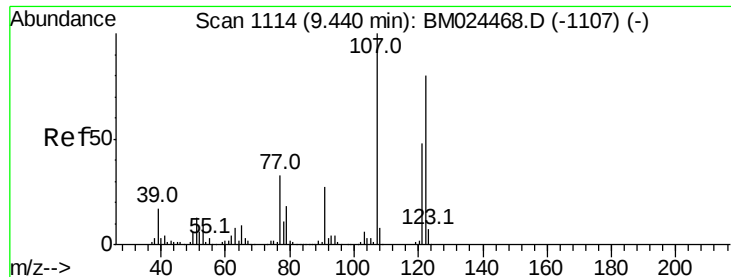


Abundance Ion 139.00 (138.70 to 139.70): BM024468.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM024468.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM024468.D (-1093) (-)





#24

2,4-Dimethylphenol

Concen: 19.707 ng/ul

RT: 9.43 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

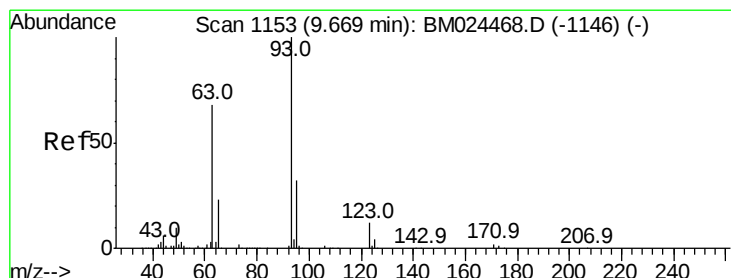
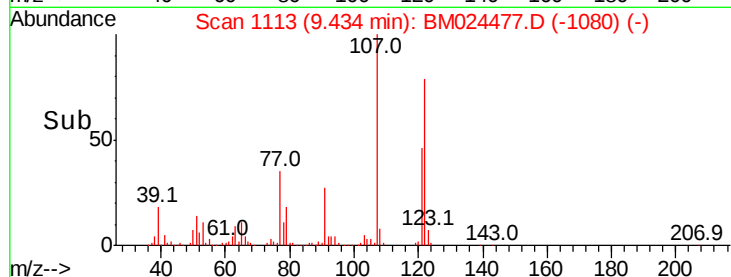
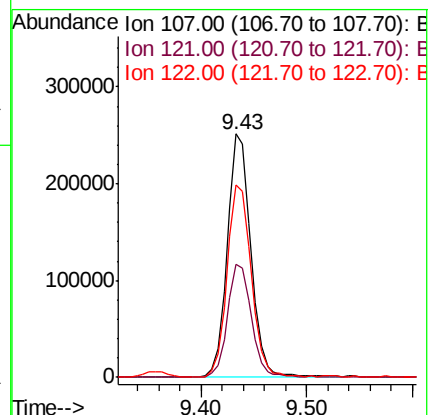
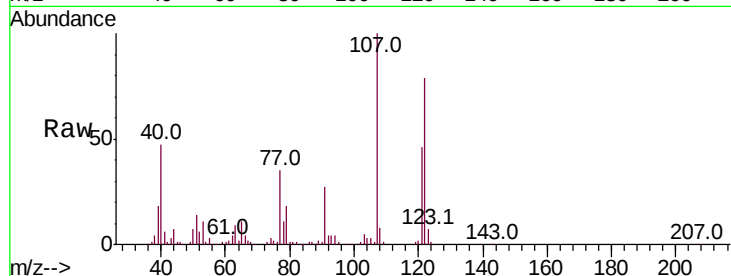
Tot Ion:107 Resp: 388953

Ion Ratio Lower Upper

107 100

121 46.3 38.5 57.7

122 78.8 66.2 99.4



#25

Bis(2-Chloroethoxy)methane

Concen: 19.754 ng/ul

RT: 9.67 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

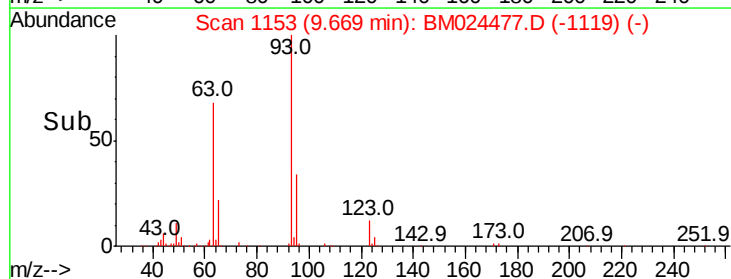
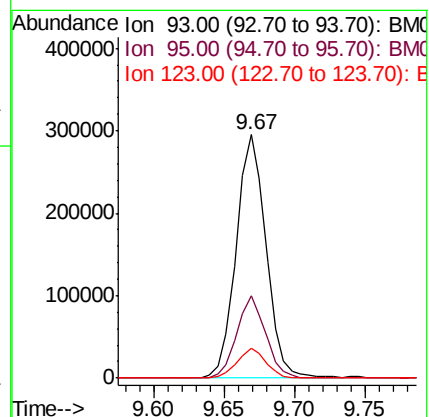
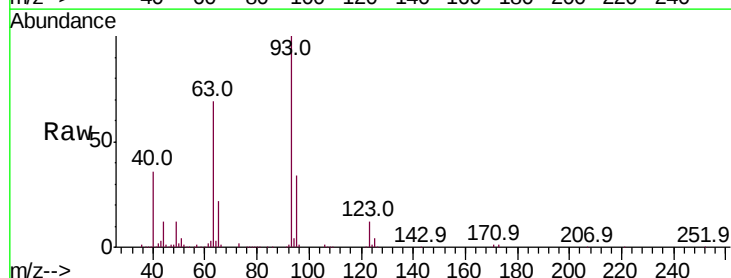
Tgt Ion: 93 Resp: 435399

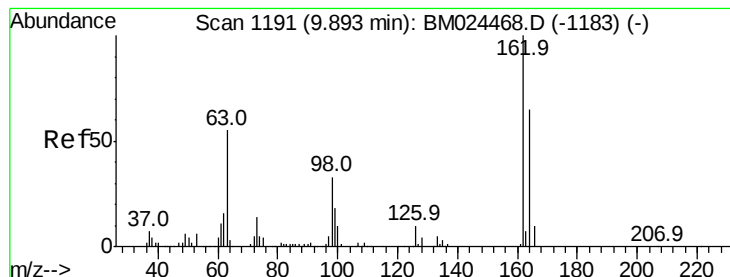
Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.6

123 12.1 9.4 14.2





#27

2,4-Dichlorophenol

Concen: 21.022 ng/ul

RT: 9.89 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

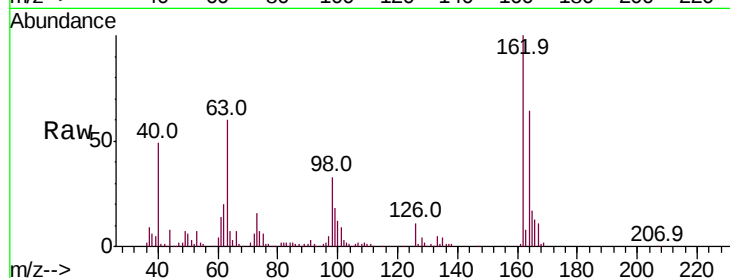
Tot Ion:162 Resp: 347412

Ion Ratio Lower Upper

162 100

164 64.0 49.9 74.9

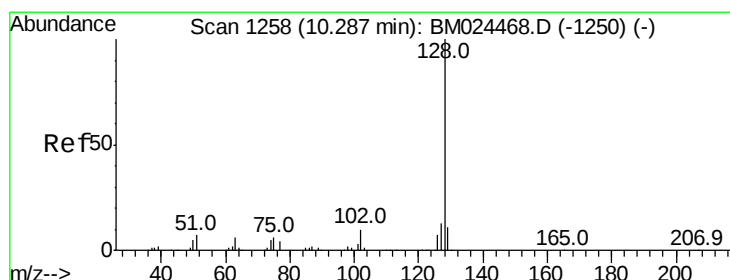
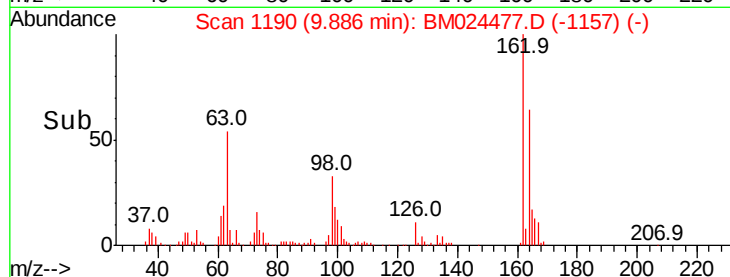
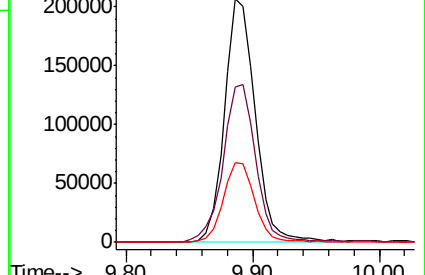
98 32.7 27.7 41.5



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: 20.660 ng/ul

RT: 10.28 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

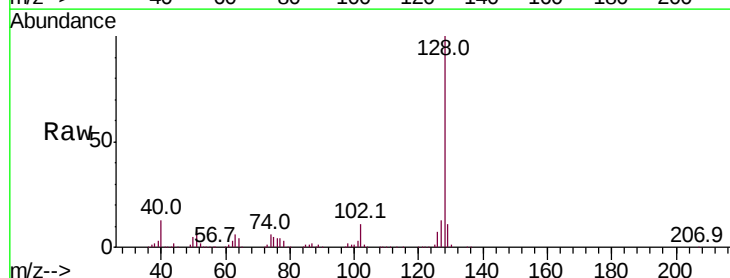
Tgt Ion:128 Resp: 1168846

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

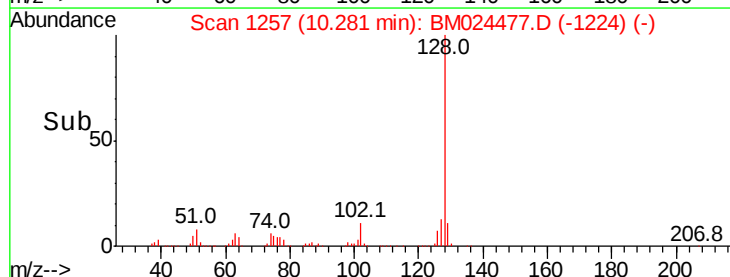
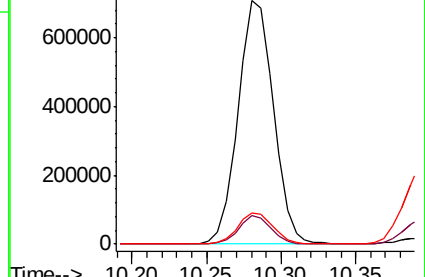
127 12.8 10.5 15.7

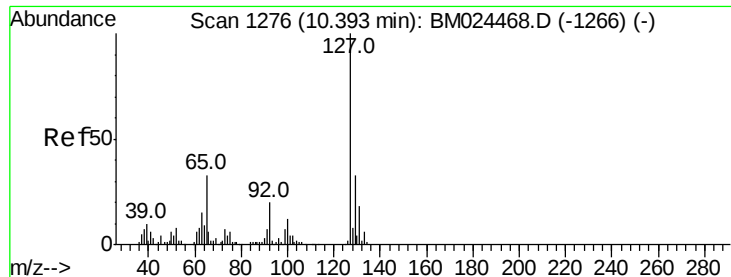


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

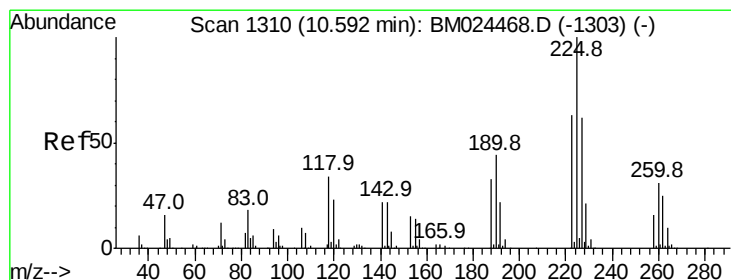
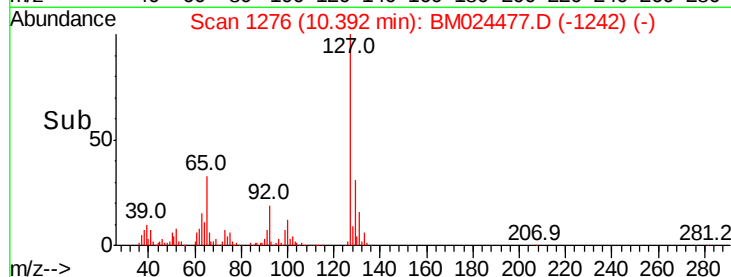
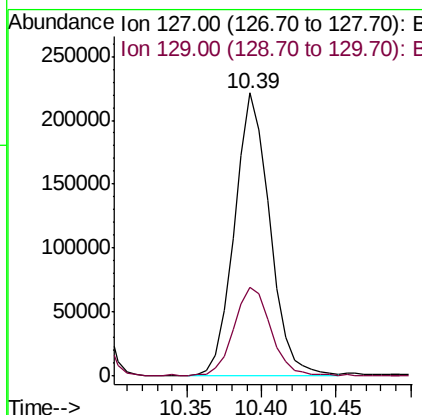
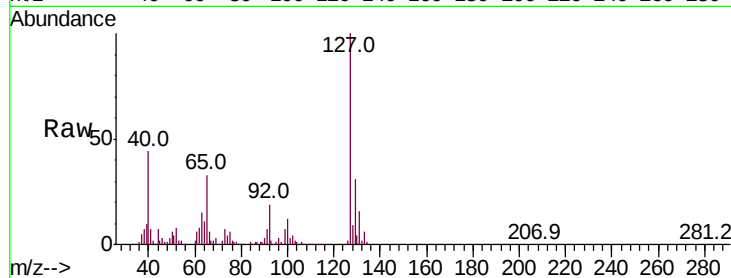




#30
4-Chloroaniline
Concen: 19.101 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

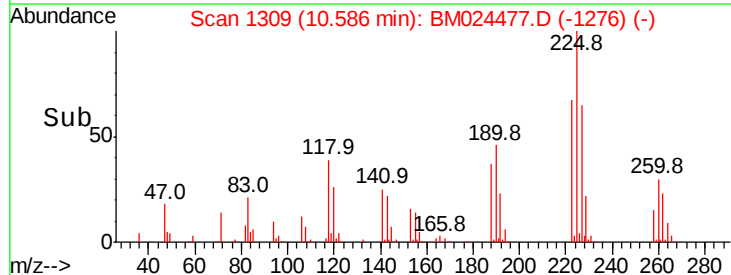
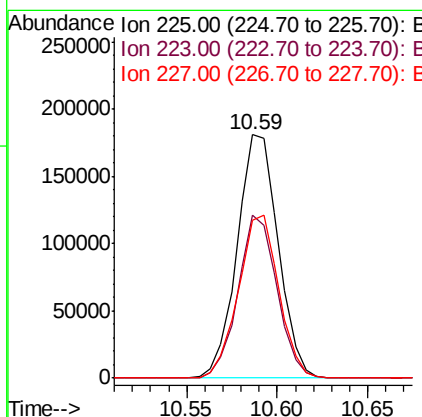
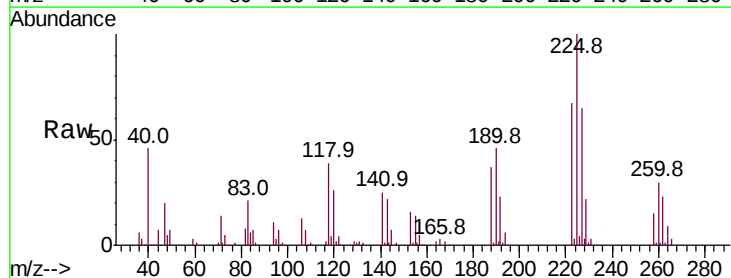
Instrument :
BNA_M
ClientSampled :

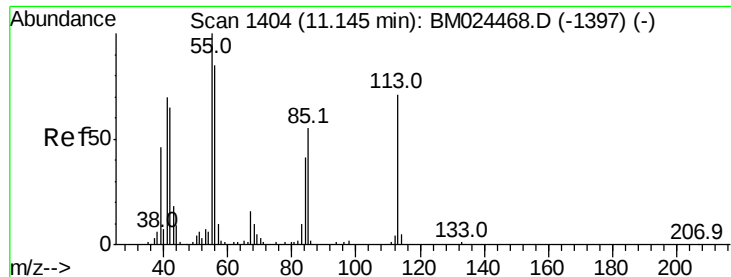
Tot Ion:127 Resp: 363883
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.6



#31
Hexachlorobutadiene
Concen: 23.785 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:225 Resp: 285346
Ion Ratio Lower Upper
225 100
223 66.8 50.9 76.3
227 65.0 53.0 79.4





#32

Caprolactam

Concen: 9.459 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

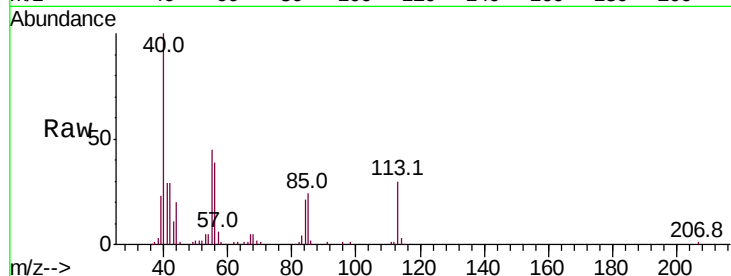
Tot Ion:113 Resp: 47545

Ion Ratio Lower Upper

113 100

55 149.7 129.2 193.8

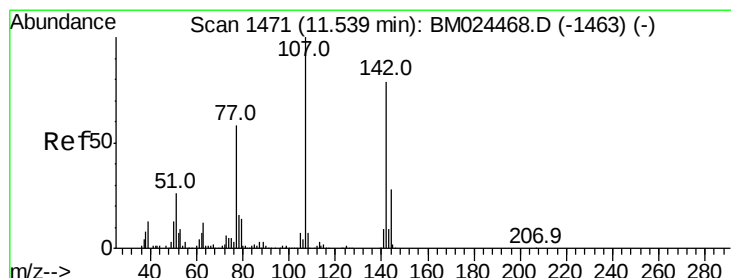
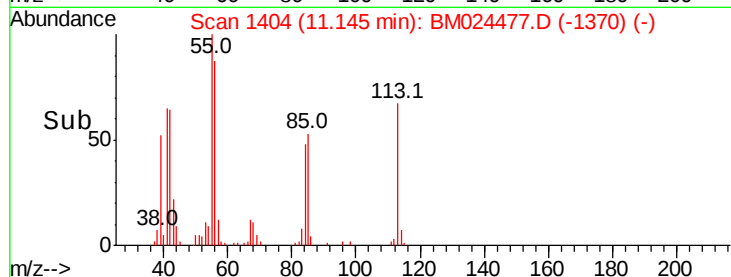
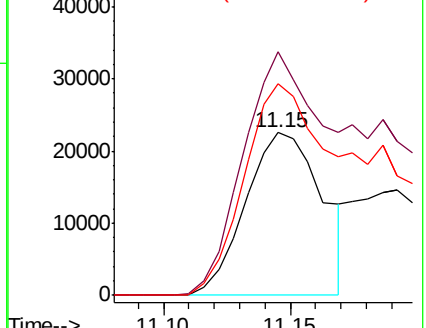
56 130.4 97.8 146.8



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



#33

4-Chloro-3-methylphenol

Concen: 19.924 ng/ul

RT: 11.53 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

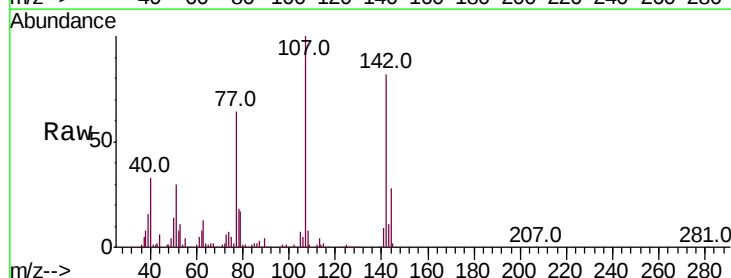
Tgt Ion:107 Resp: 344127

Ion Ratio Lower Upper

107 100

144 27.5 20.8 31.2

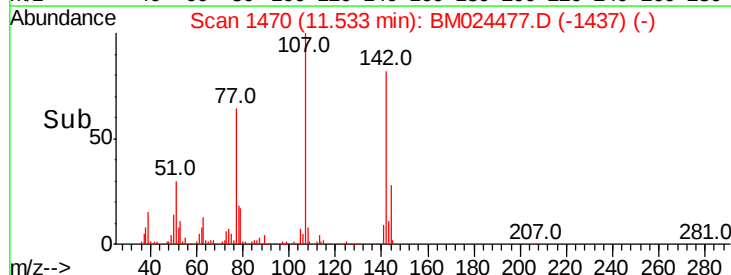
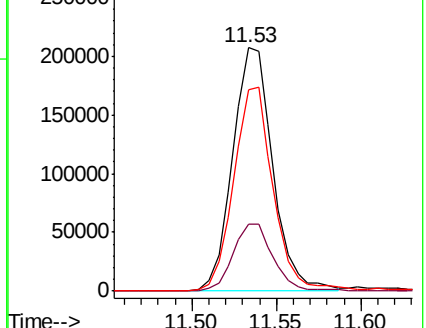
142 82.5 64.3 96.5

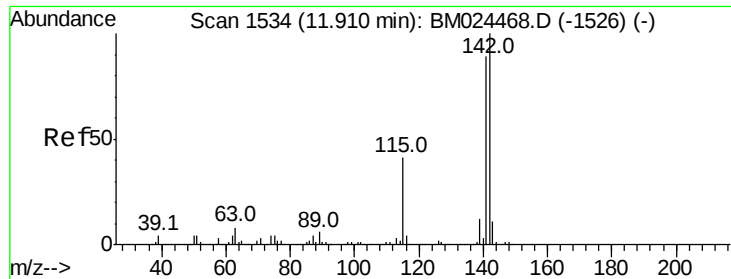


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

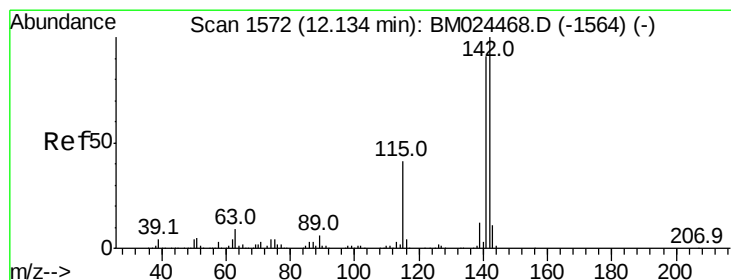
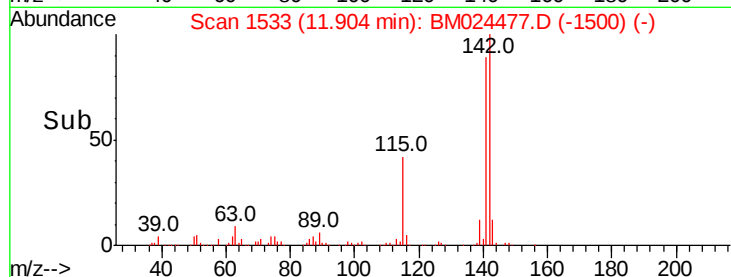
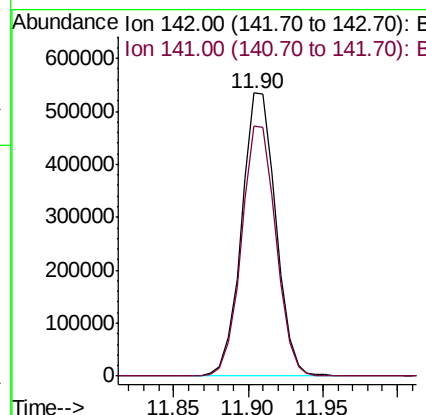
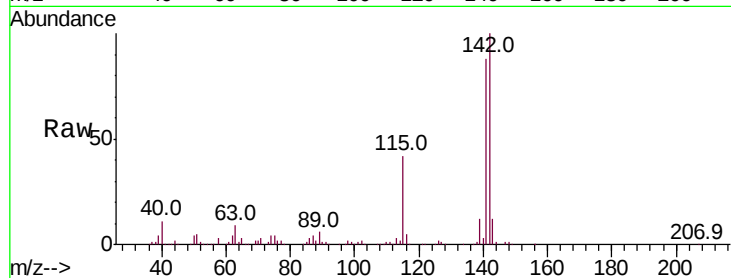




#34
 2-Methylnaphthalene
 Concen: 21.584 ng/ul
 RT: 11.90 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

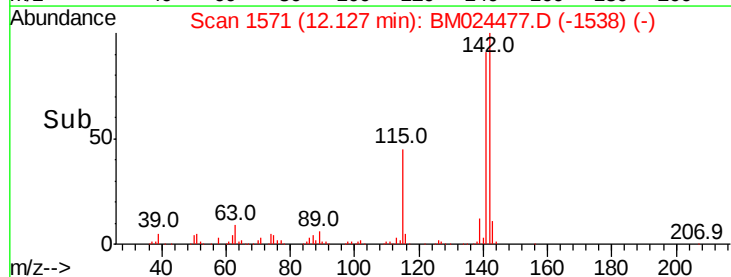
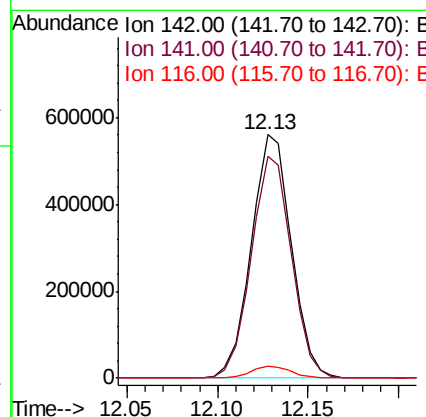
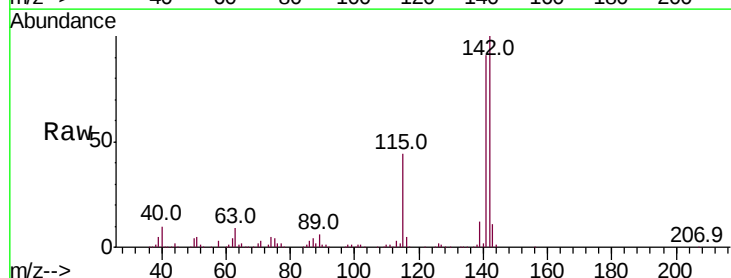
Instrument :
 BNA_M
 ClientSampleId :

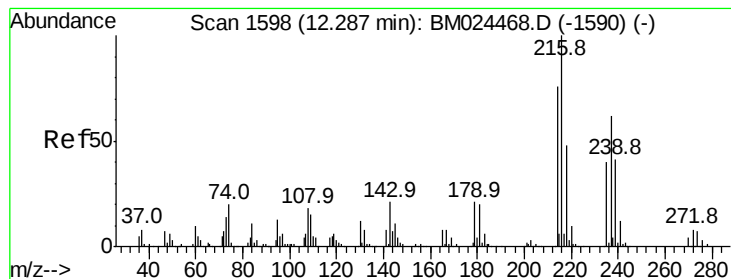
Tot Ion:142 Resp: 845914
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.5 107.3



#35
 1-Methylnaphthalene
 Concen: 21.930 ng/ul
 RT: 12.13 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Tgt Ion:142 Resp: 860057
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.5 108.7
 116 4.9 3.2 4.8#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.330 ng/ul

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 521336

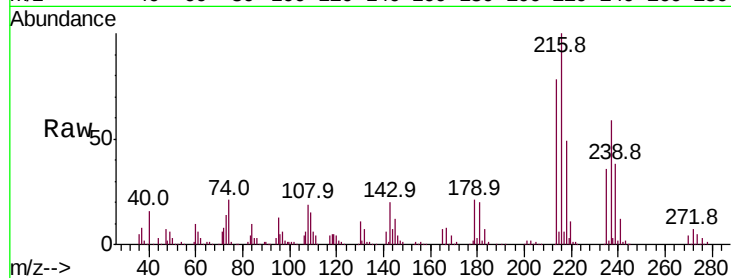
Ion Ratio Lower Upper

216 100

214 77.5 64.4 96.6

179 20.8 15.9 23.9

108 18.7 14.0 21.0

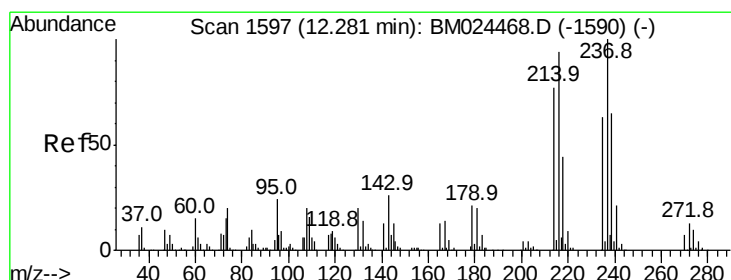
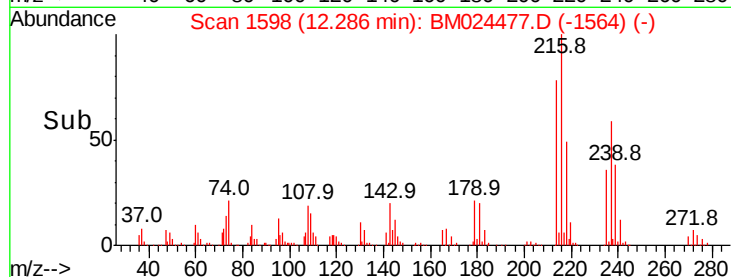
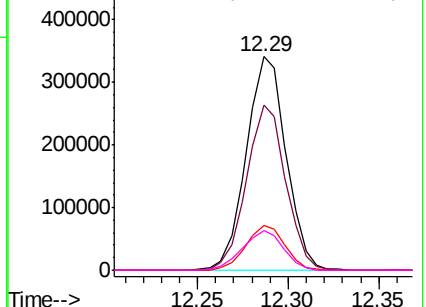


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.428 ng/ul

RT: 12.28 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

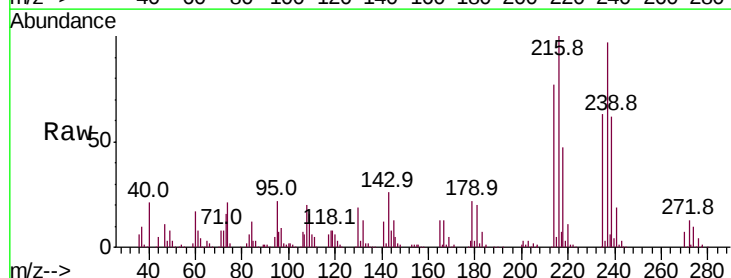
Tgt Ion:237 Resp: 364732

Ion Ratio Lower Upper

237 100

235 65.0 48.1 72.1

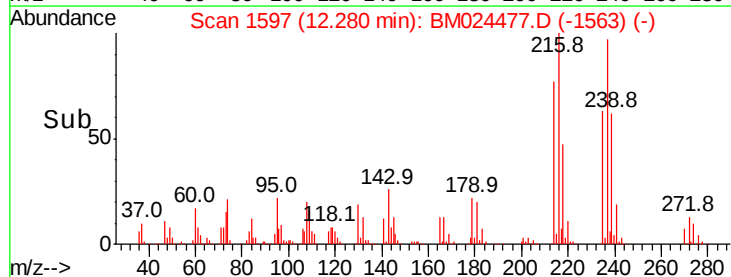
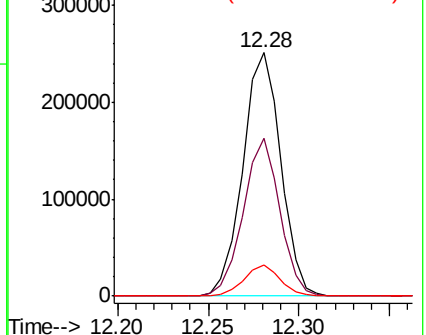
272 12.9 10.3 15.5

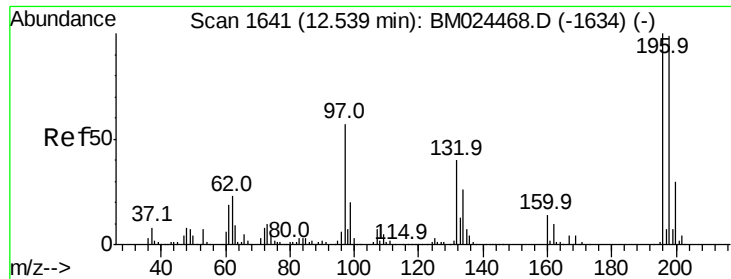


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

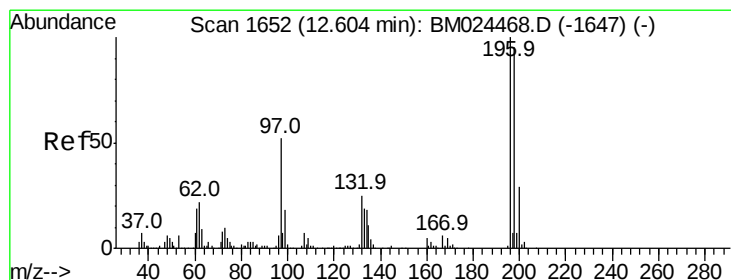
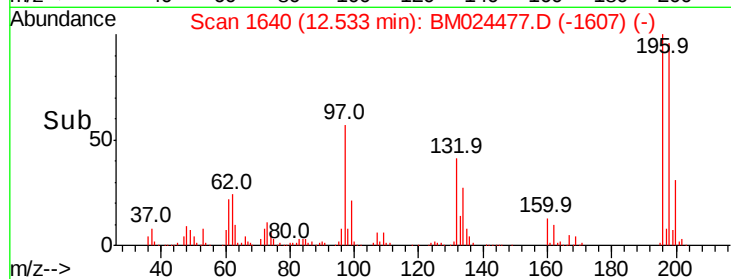
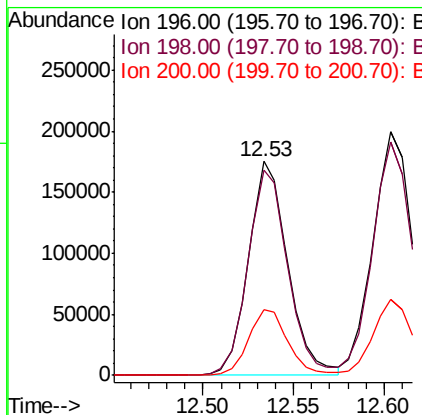
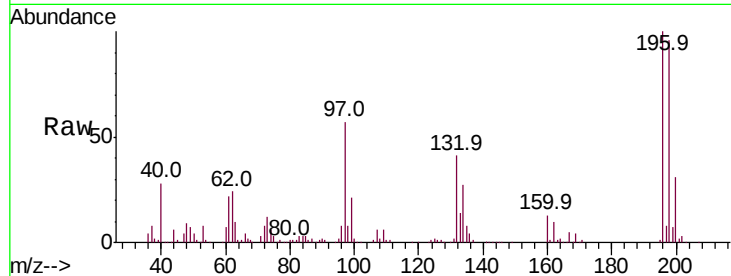




#39
 2,4,6-Trichlorophenol
 Concen: 17.476 ng/ul
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

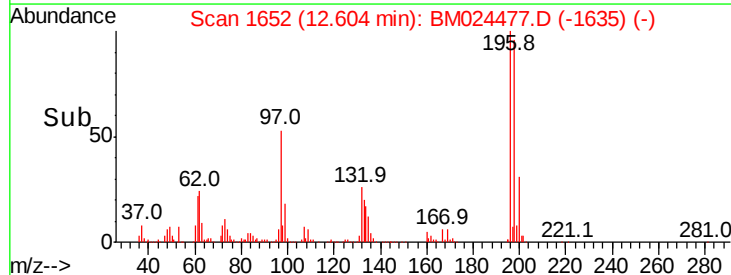
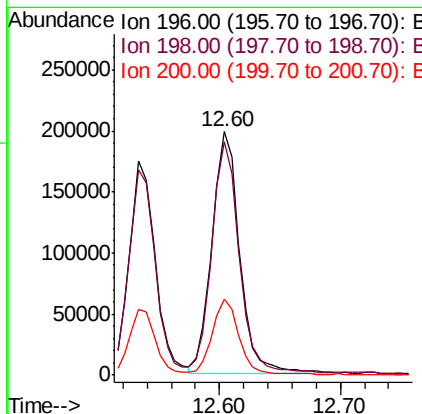
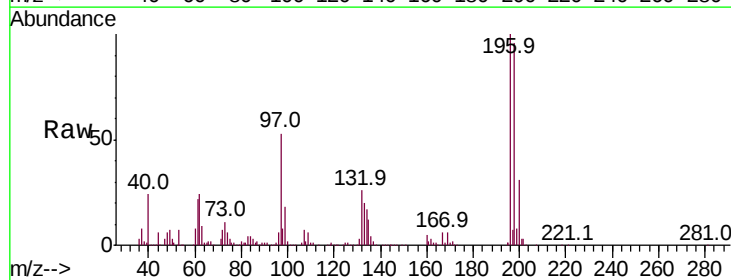
Instrument :
 BNA_M
 ClientSampled :

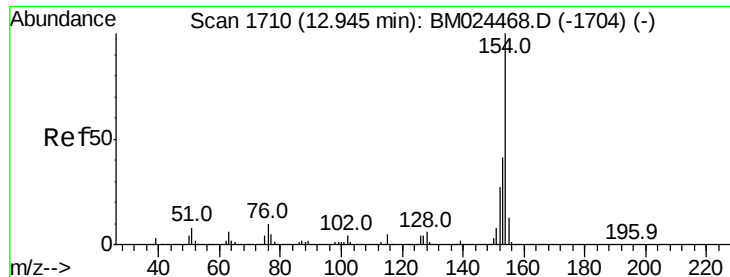
Tot Ion	196	Resp	265252
Ion Ratio	100	Lower	Upper
196	100		
198	96.2	75.4	113.2
200	30.7	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.339 ng/ul
 RT: 12.60 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Tgt Ion	196	Resp	315524
Ion Ratio	100	Lower	Upper
196	100		
198	95.9	79.0	118.4
200	31.0	24.6	36.8



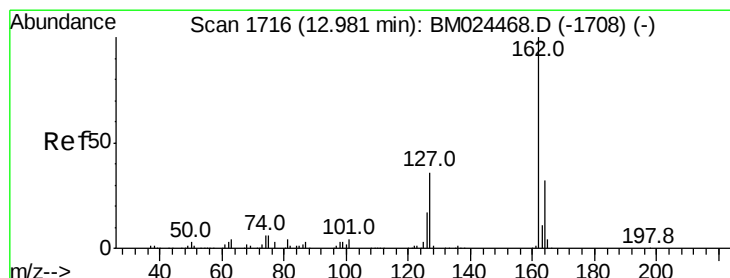
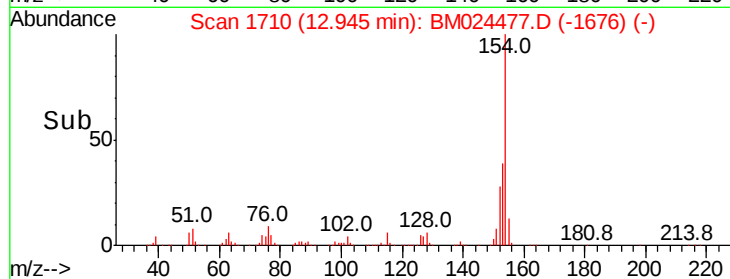
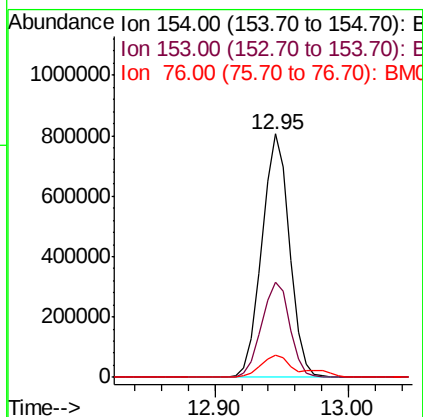
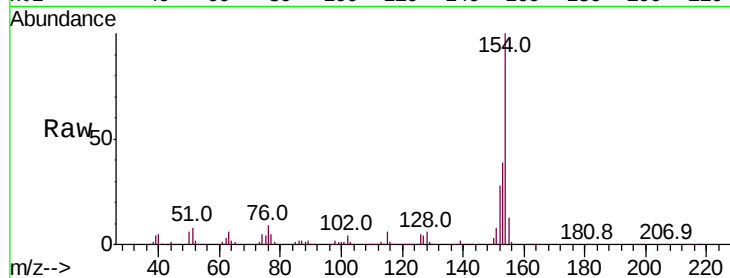


#41
 1,1'-Biphenyl
 Concen: 19.299 ng/ul
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1157198

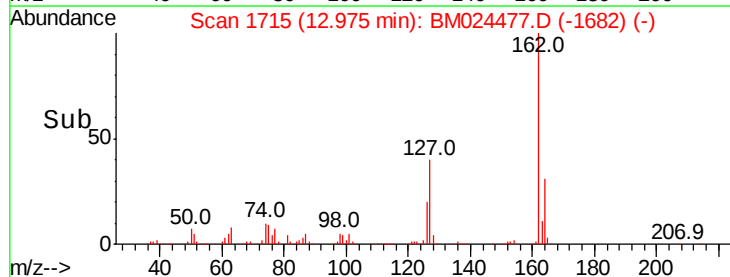
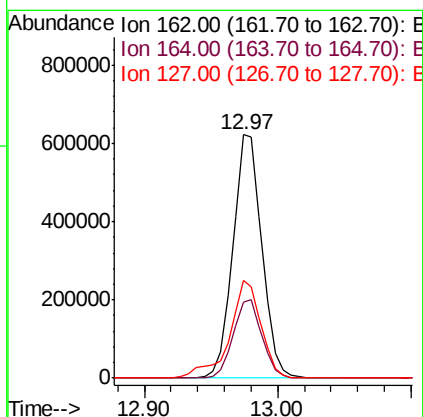
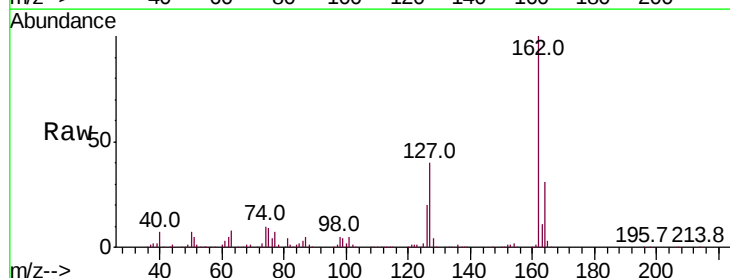
Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.2	46.8
76	9.0	8.3	12.5

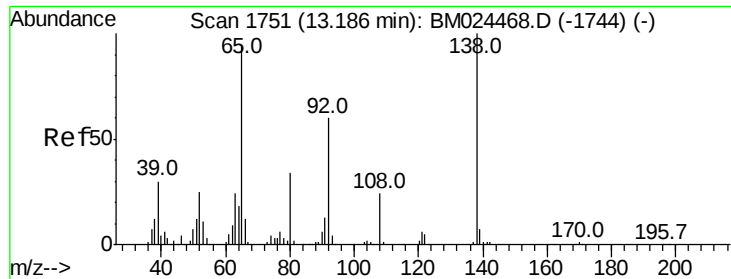


#42
 2-Chloronaphthalene
 Concen: 19.500 ng/ul
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Tgt Ion:162 Resp: 937136

Ion	Ratio	Lower	Upper
162	100		
164	31.4	26.6	40.0
127	40.2	30.7	46.1

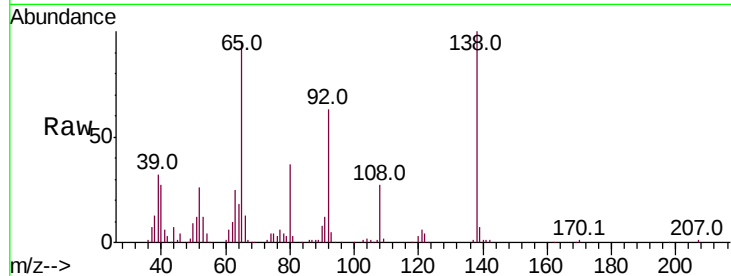




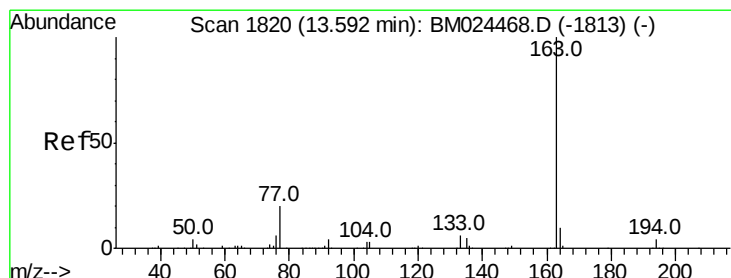
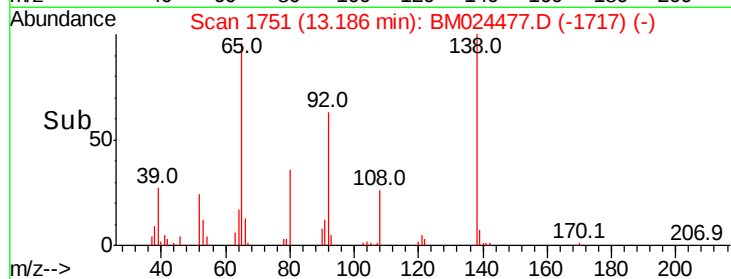
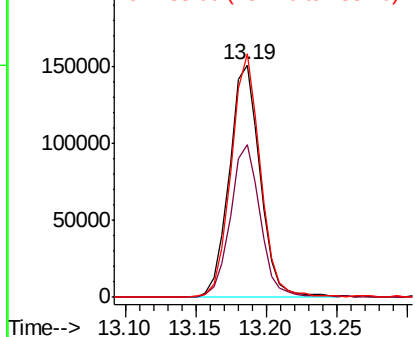
#43
2-Nitroaniline
Concen: 19.714 ng/ul
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 229879
Ion Ratio Lower Upper
65 100
92 65.8 55.3 82.9
138 104.7 84.1 126.1

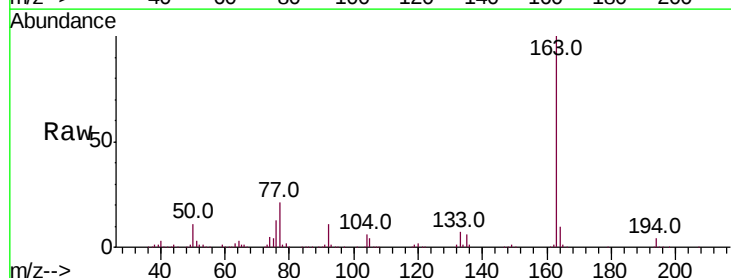


Abundance Ion 65.00 (64.70 to 65.70): BM024468.D (-1744) (-)
Ion 92.00 (91.70 to 92.70): BM024468.D (-1744) (-)
Ion 138.00 (137.70 to 138.70): BM024468.D (-1744) (-)

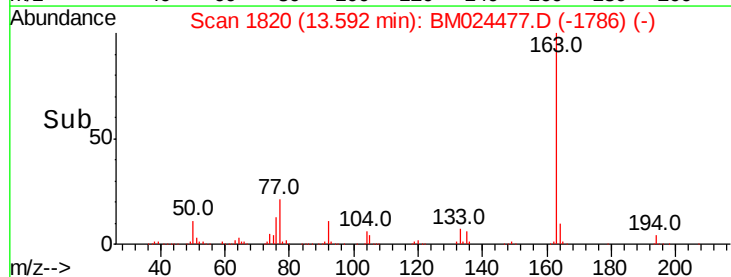
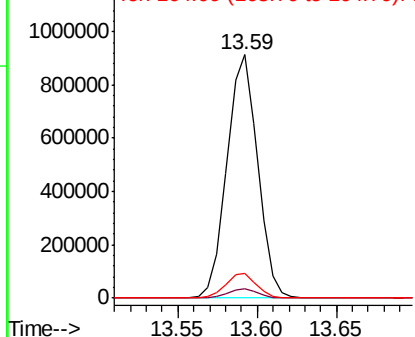


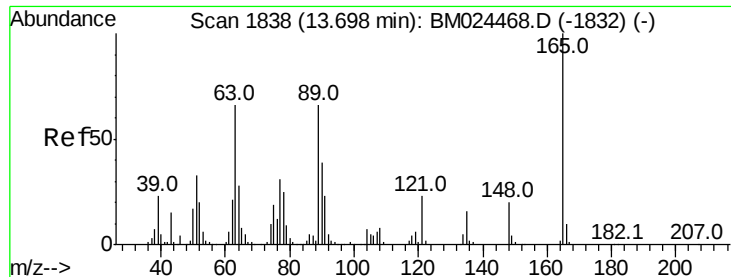
#45
Dimethylphthalate
Concen: 21.212 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:163 Resp: 1221961
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM024468.D (-1813) (-)
Ion 194.00 (193.70 to 194.70): BM024468.D (-1813) (-)
Ion 164.00 (163.70 to 164.70): BM024468.D (-1813) (-)

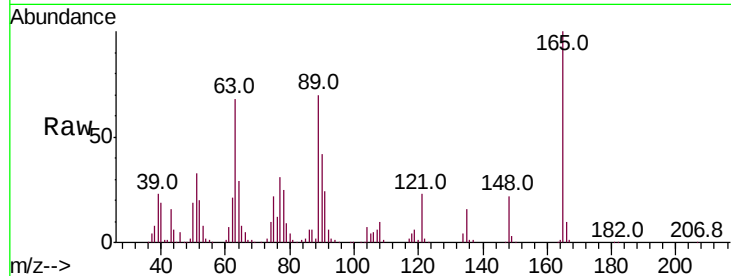




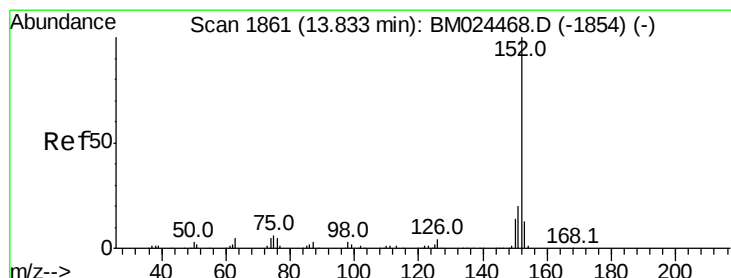
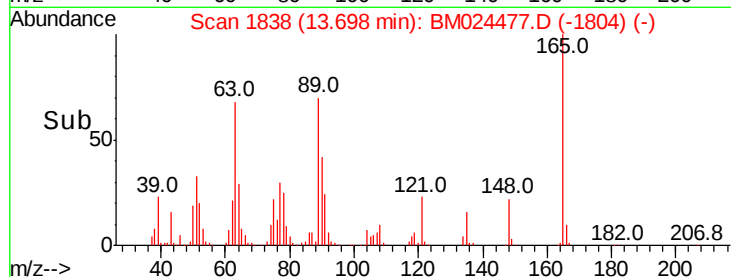
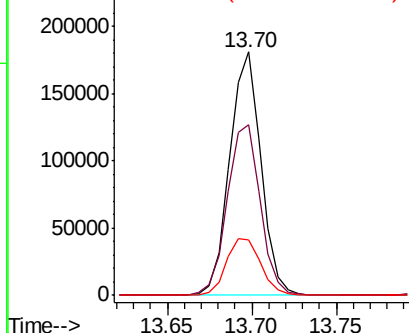
#46
 2,6-Dinitrotoluene
 Concen: 22.473 ng/ul
 RT: 13.70 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	70.1	48.0	72.0
121	23.0	18.9	28.3

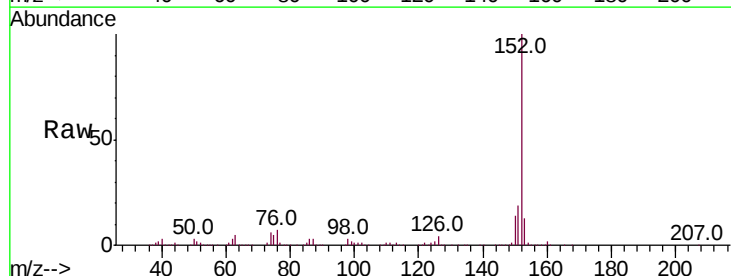


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

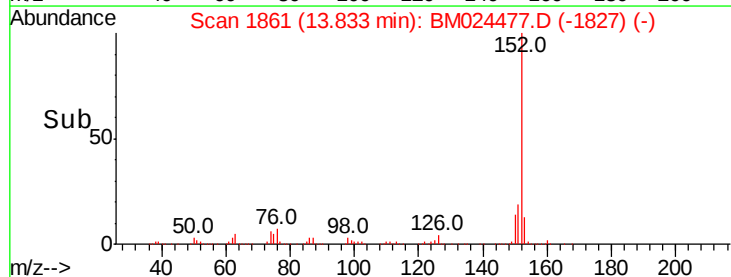
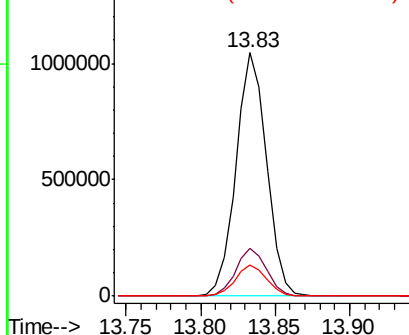


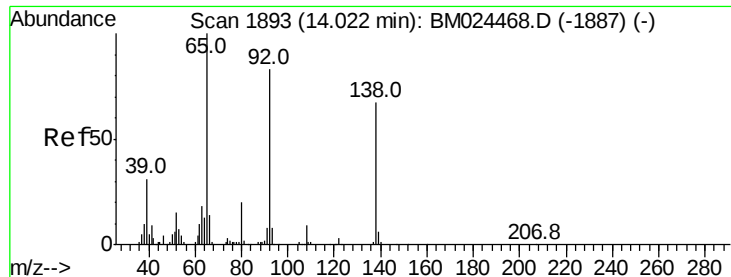
#48
 Acenaphthylene
 Concen: 19.956 ng/ul
 RT: 13.83 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.7	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 16.131 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

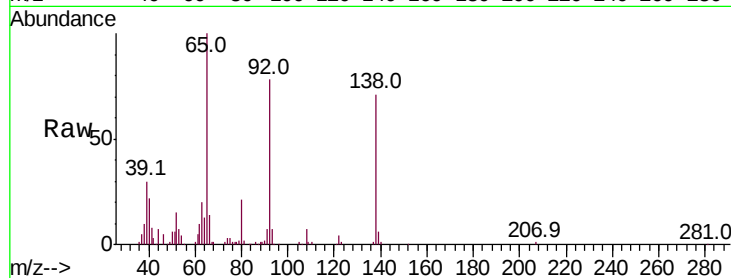
Tot Ion:138 Resp: 154709

Ion Ratio Lower Upper

138 100

108 10.1 12.9 19.3#

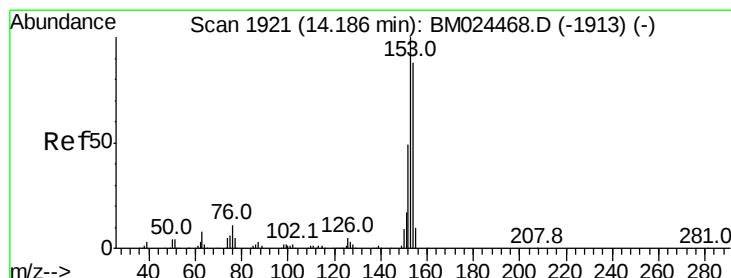
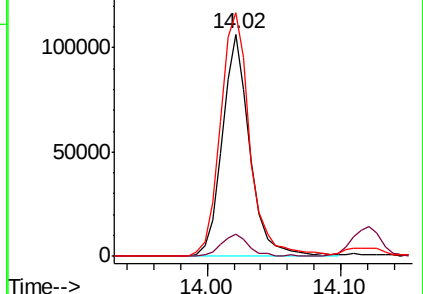
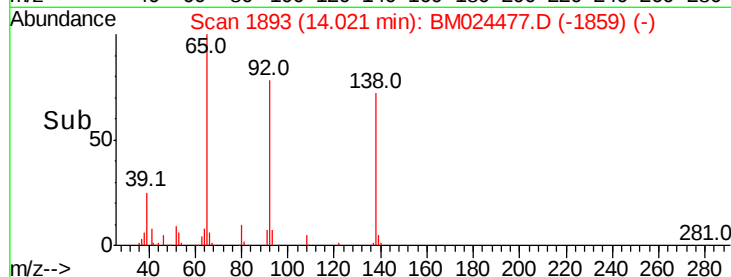
92 109.6 94.0 141.0



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: 20.159 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

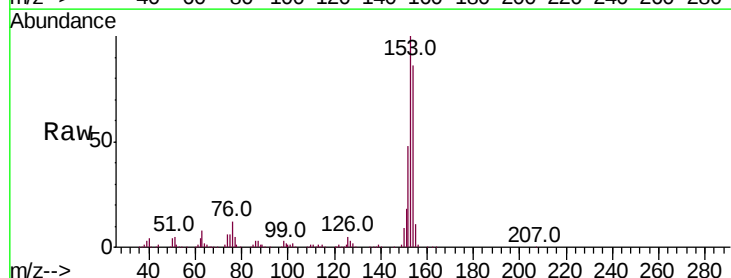
Tgt Ion:153 Resp: 1001128

Ion Ratio Lower Upper

153 100

152 47.7 37.5 56.3

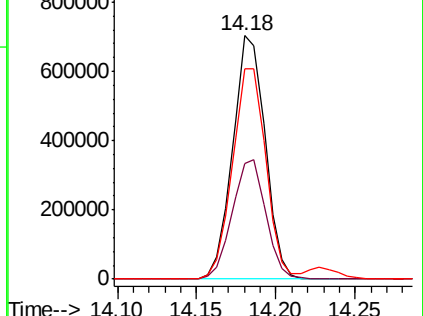
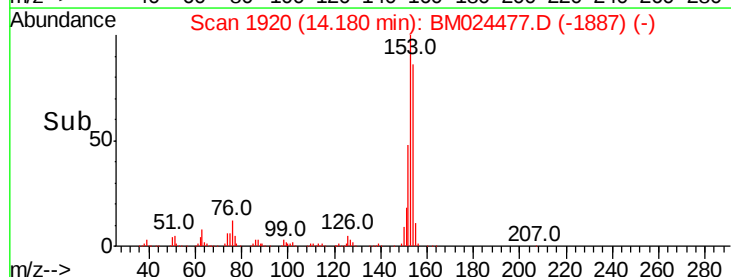
154 86.5 72.2 108.4

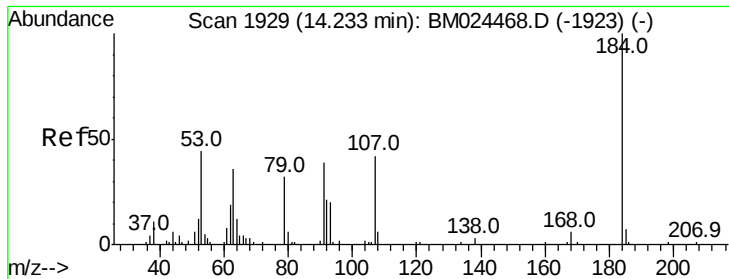


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

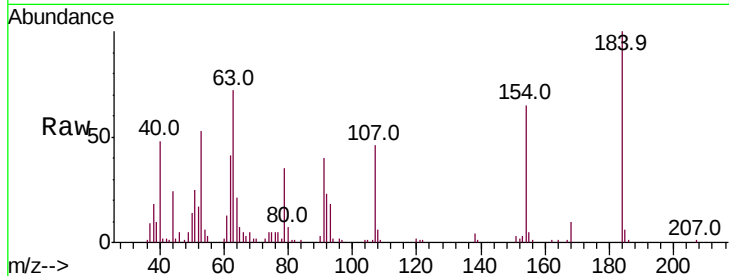




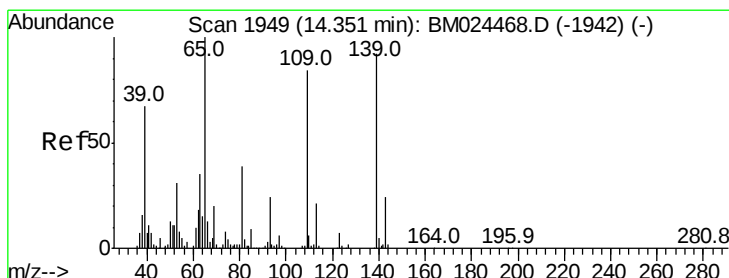
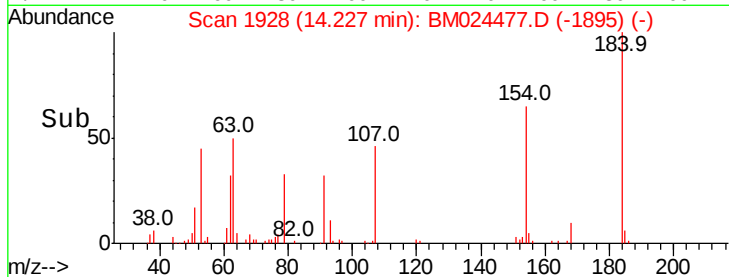
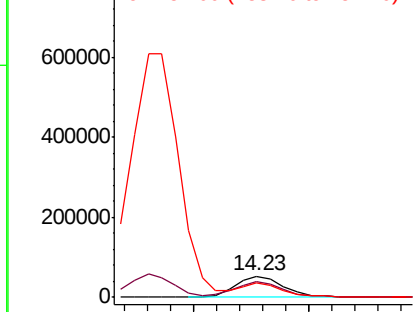
#51
2,4-Dinitrophenol
Concen: 17.571 ng/ul
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 77997
Ion Ratio Lower Upper
184 100
63 72.5 45.2 67.8#
154 65.1 45.8 68.6

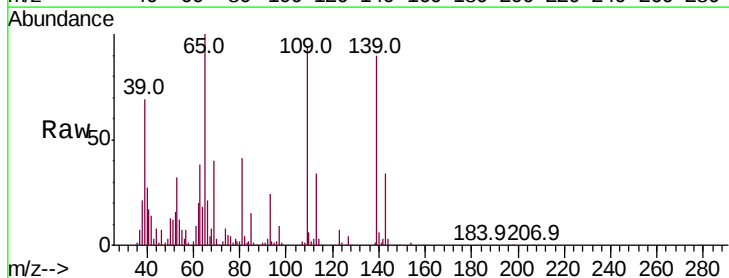


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

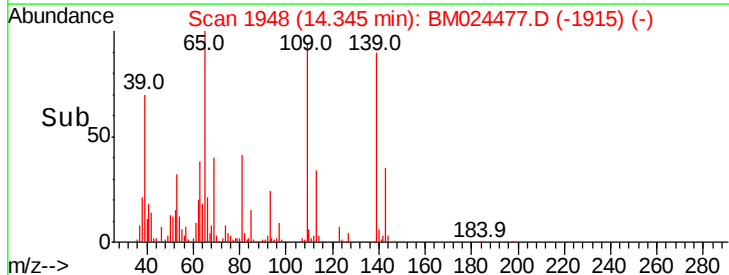
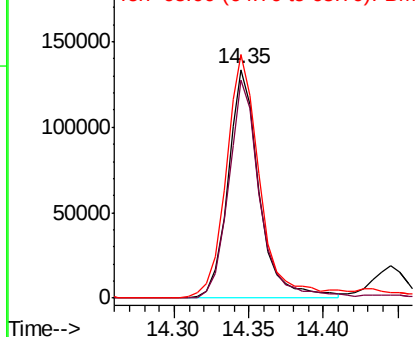


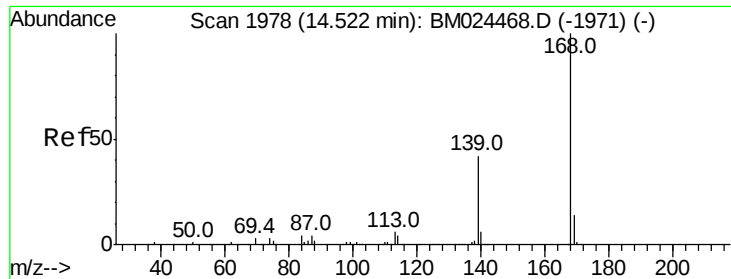
#53
4-Nitrophenol
Concen: 22.611 ng/ul
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:109 Resp: 195219
Ion Ratio Lower Upper
109 100
139 95.7 98.3 147.5#
65 106.6 102.9 154.3



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): BM0





#54

Dibenzofuran

Concen: 21.480 ng/ul

RT: 14.52 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

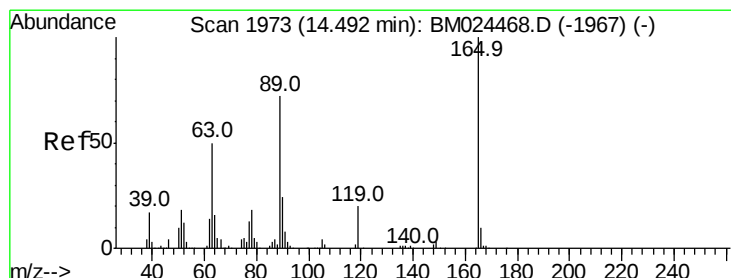
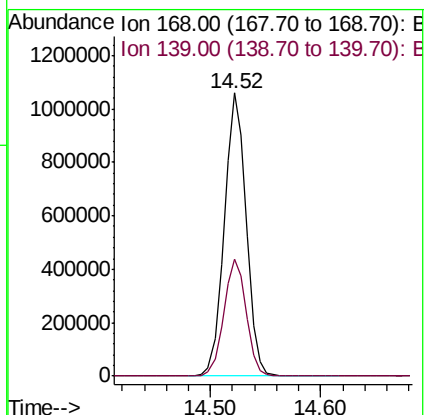
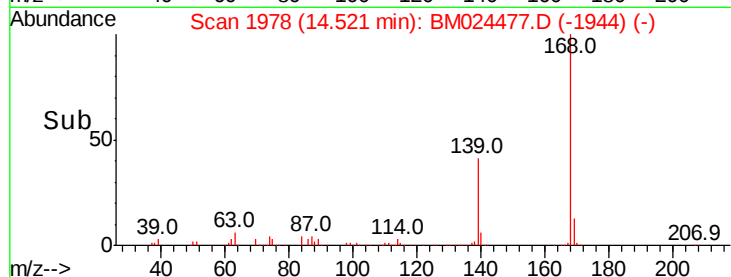
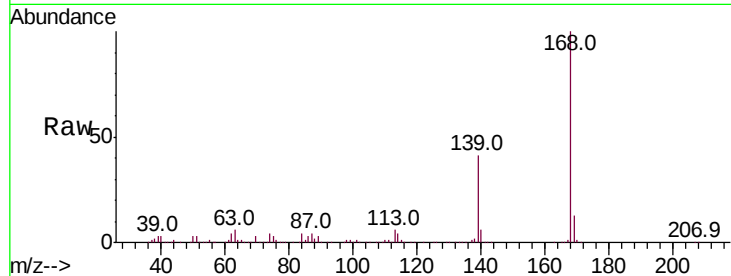
ClientSampleId :

Tot Ion:168 Resp: 1472874

Ion Ratio Lower Upper

168 100

139 41.2 30.3 45.5



#55

2,4-Dinitrotoluene

Concen: 25.334 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

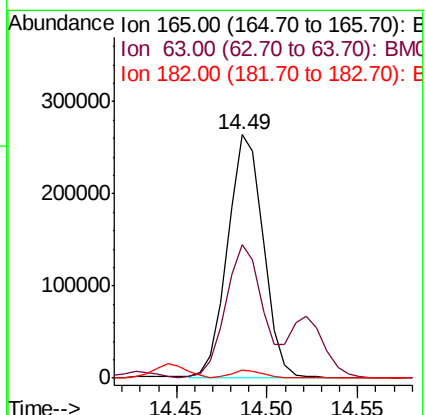
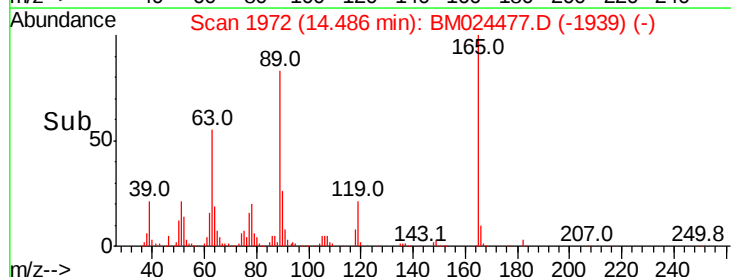
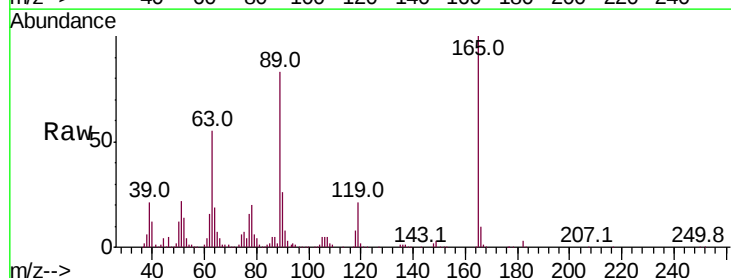
Tgt Ion:165 Resp: 363134

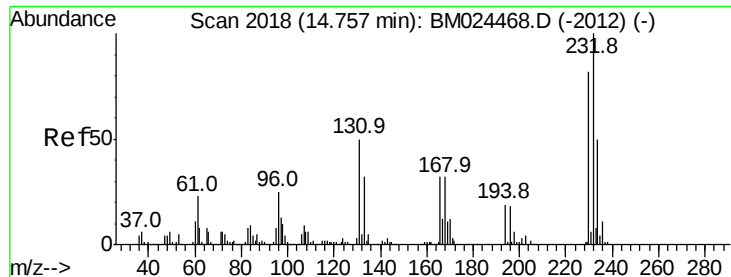
Ion Ratio Lower Upper

165 100

63 54.9 36.8 55.2

182 3.1 2.3 3.5

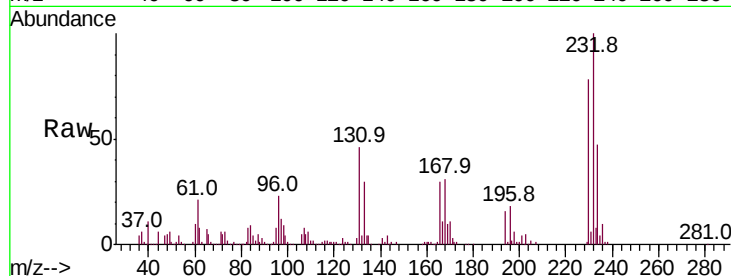




#56
2,3,4,6-Tetrachlorophenol
Concen: 20.706 ng/ul
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.6	50.4
130	2.7	1.7	2.5#
166	30.4	23.2	34.8



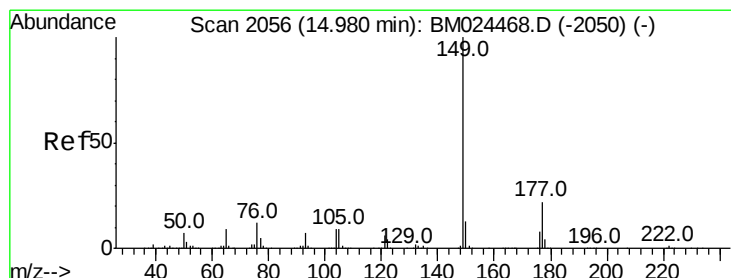
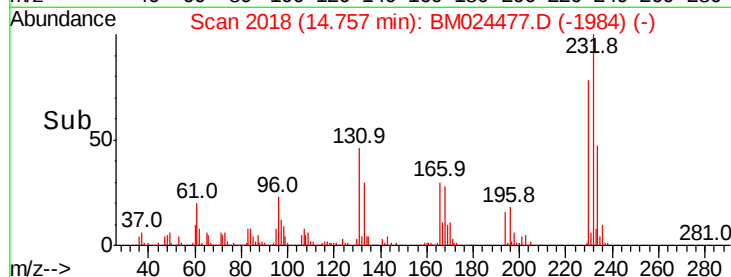
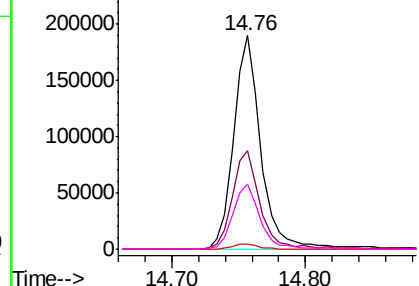
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

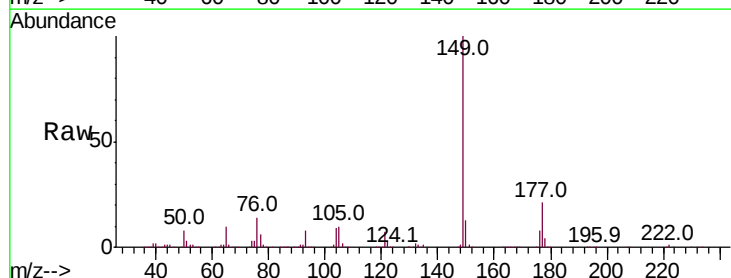
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 22.814 ng/ul
RT: 14.97 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	13.4	9.8	14.6

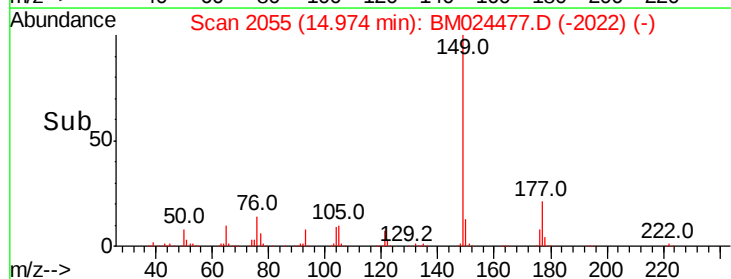
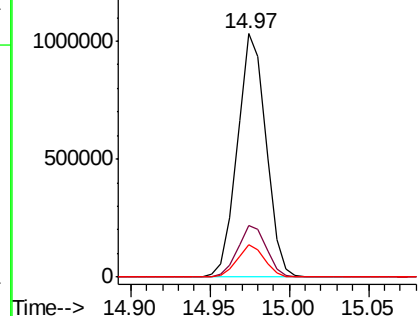


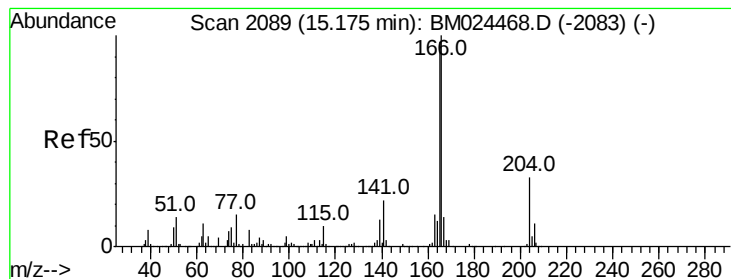
Abundance

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: 22.179 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

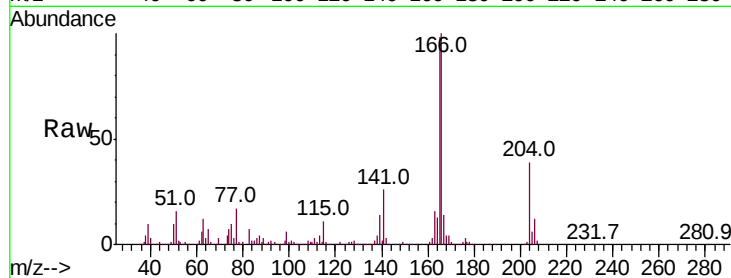
Tot Ion:166 Resp: 1256140

Ion Ratio Lower Upper

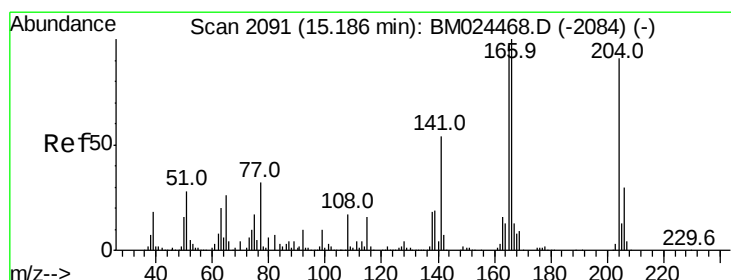
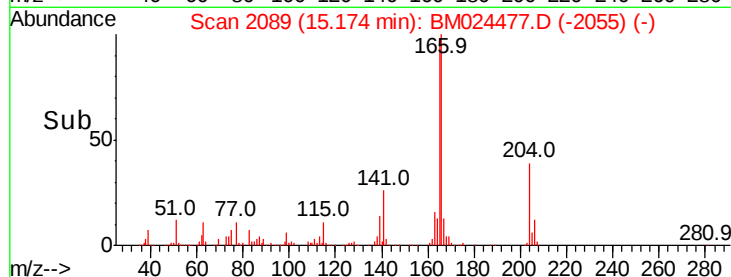
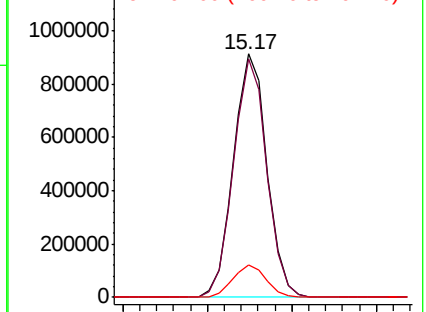
166 100

165 97.9 79.8 119.6

167 13.5 11.2 16.8



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: 23.205 ng/ul

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

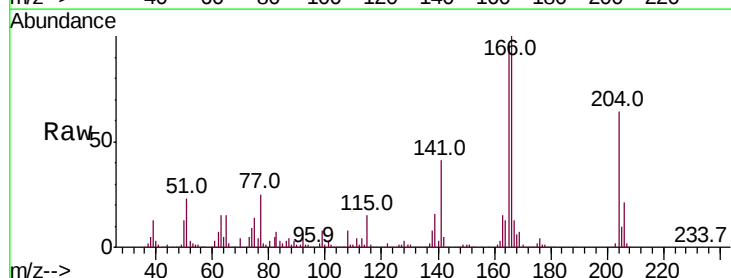
Tgt Ion:204 Resp: 685521

Ion Ratio Lower Upper

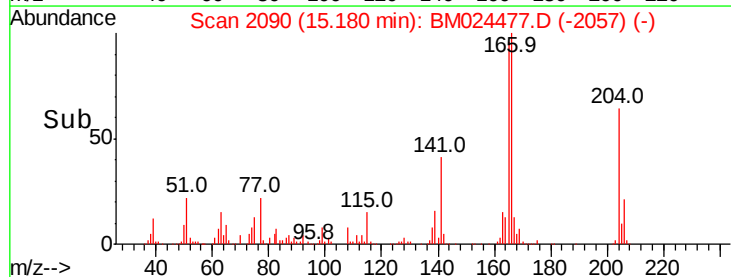
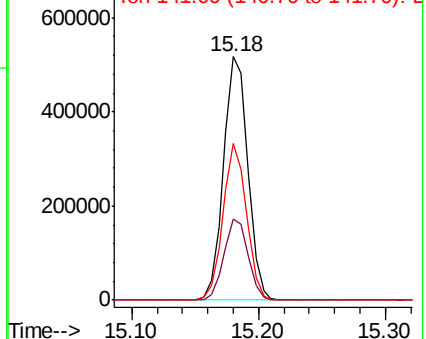
204 100

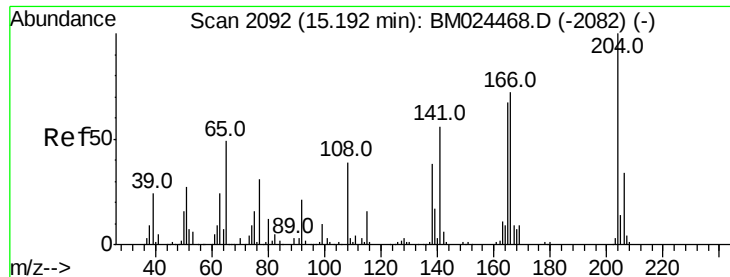
206 33.1 26.0 39.0

141 64.3 44.0 66.0



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

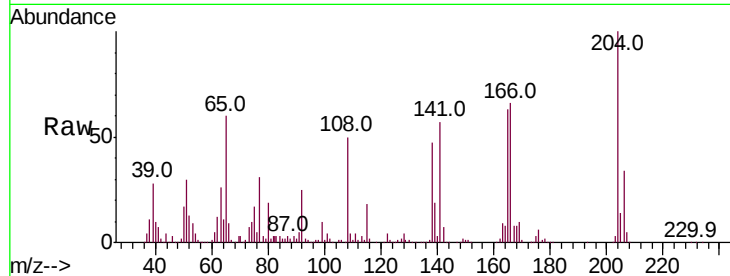




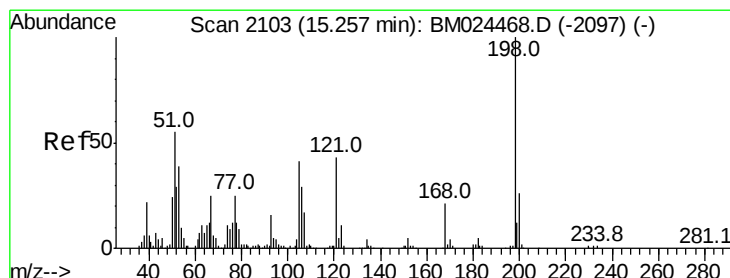
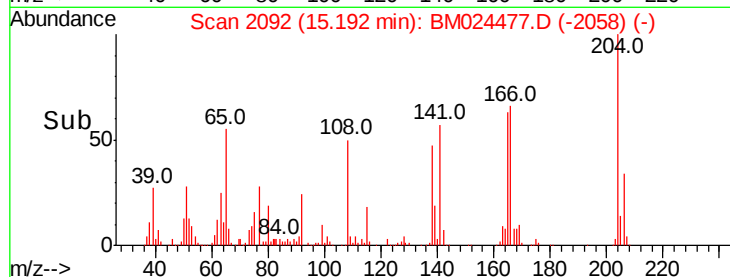
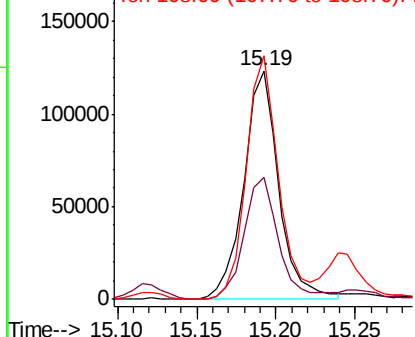
#61
4-Nitroaniline
Concen: 16.599 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 190080
Ion Ratio Lower Upper
138 100
92 53.5 39.6 59.4
108 106.6 66.4 99.6#

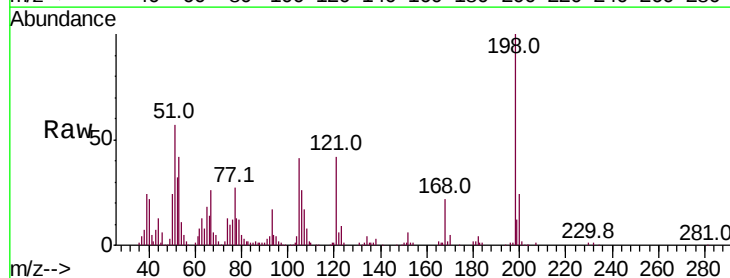


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

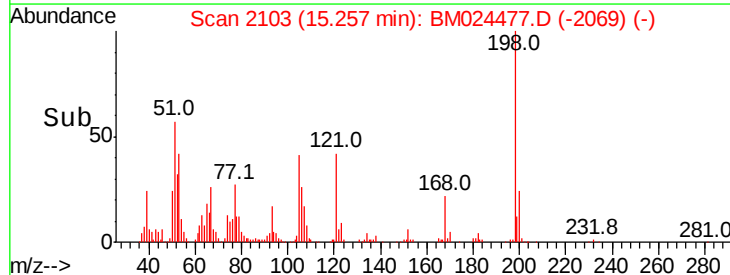
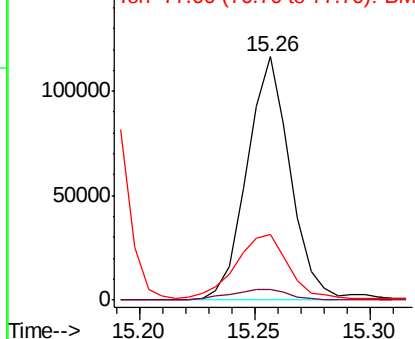


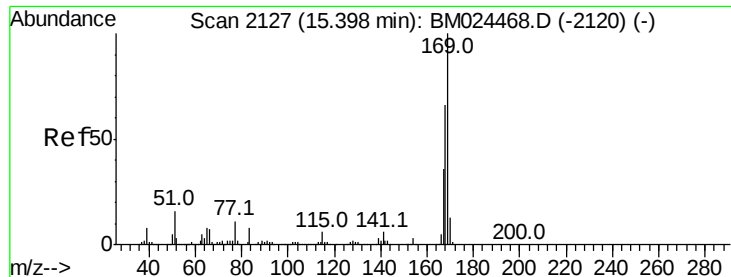
#64
4,6-Dinitro-2-methylphenol
Concen: 16.831 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:198 Resp: 151793
Ion Ratio Lower Upper
198 100
182 4.4 4.1 6.1
77 27.0 21.7 32.5



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

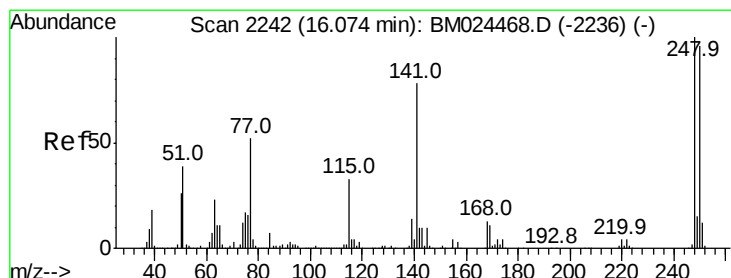
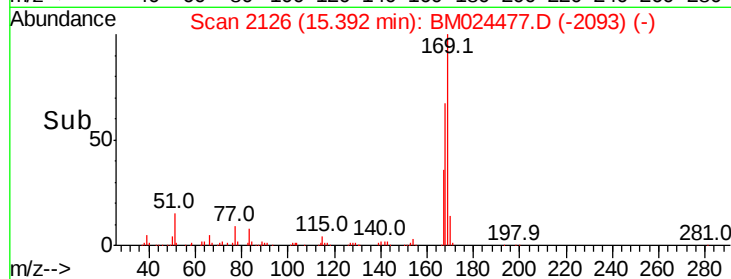
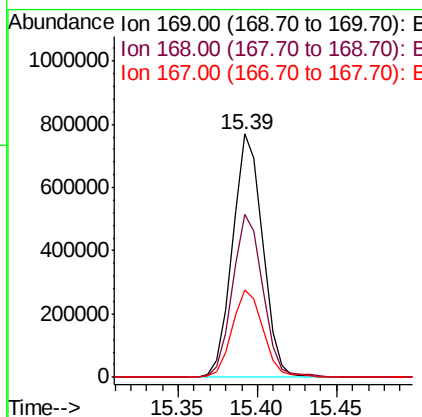
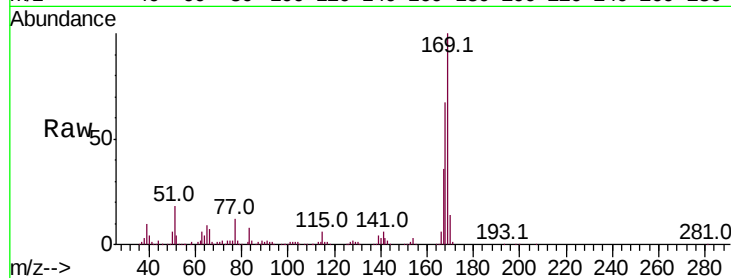




#65
N-Nitrosodiphenylamine
Concen: 18.537 ng/ul
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

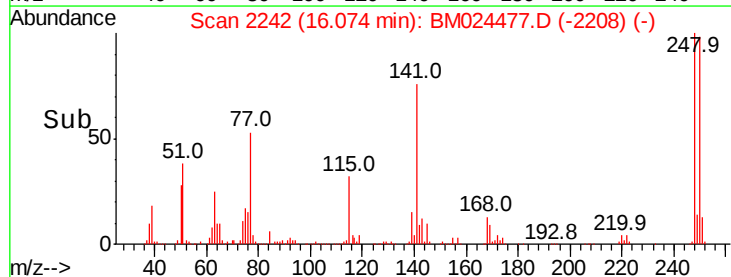
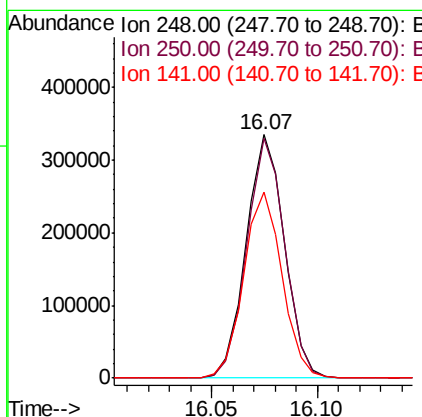
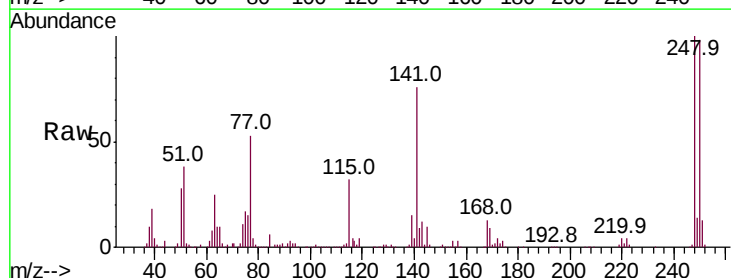
Instrument :
BNA_M
ClientSampleId :

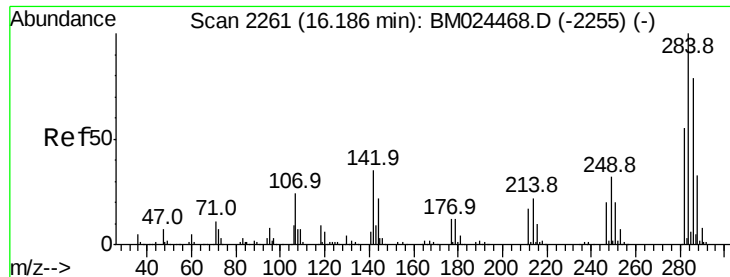
Tot Ion:169 Resp: 1012679
Ion Ratio Lower Upper
169 100
168 66.8 52.0 78.0
167 36.1 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 20.456 ng/ul
RT: 16.07 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:248 Resp: 422967
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 76.4 55.0 82.6

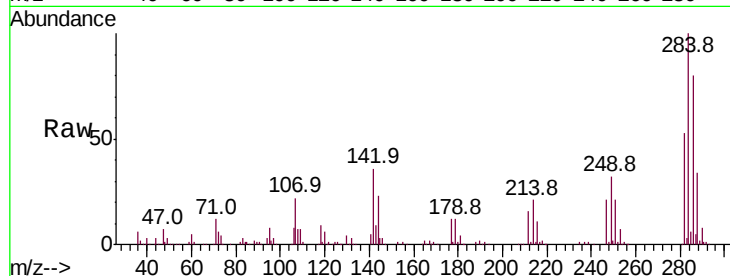




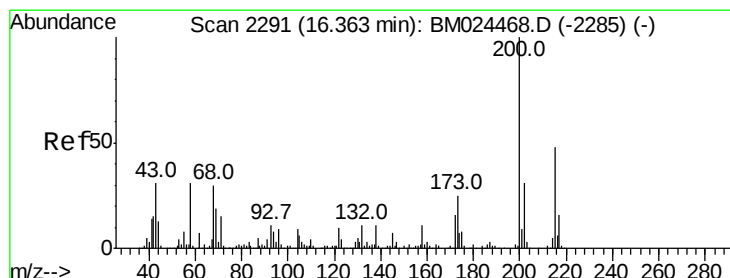
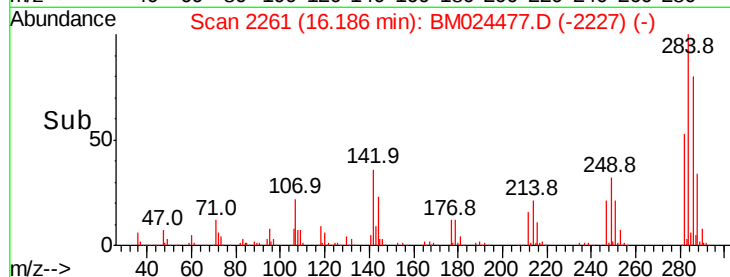
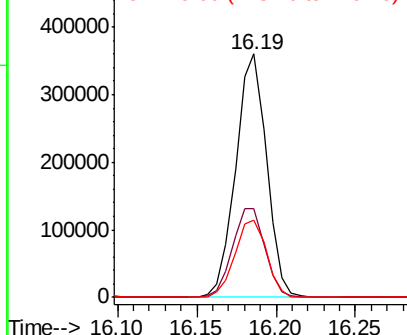
#67
Hexachlorobenzene
Concen: 20.231 ng/ul
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 486131
Ion Ratio Lower Upper
284 100
142 36.3 26.6 40.0
249 34.0 25.8 38.6

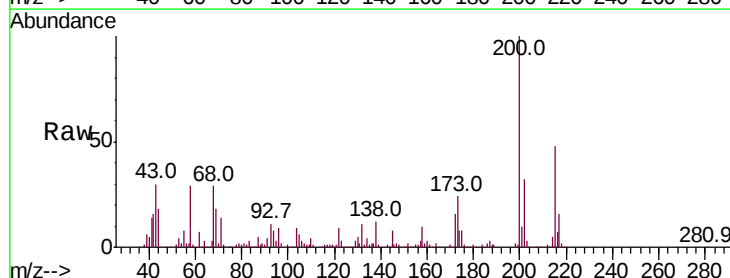


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

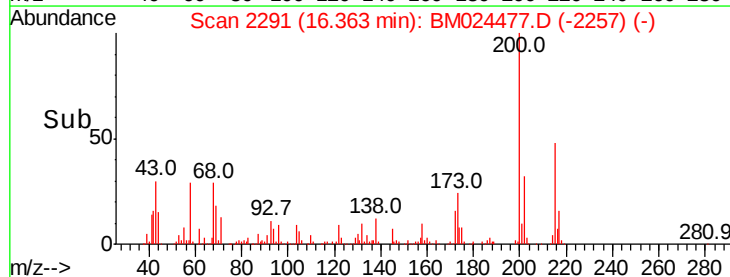
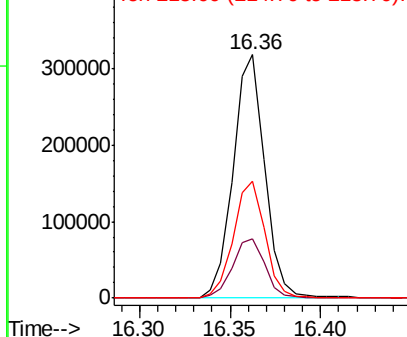


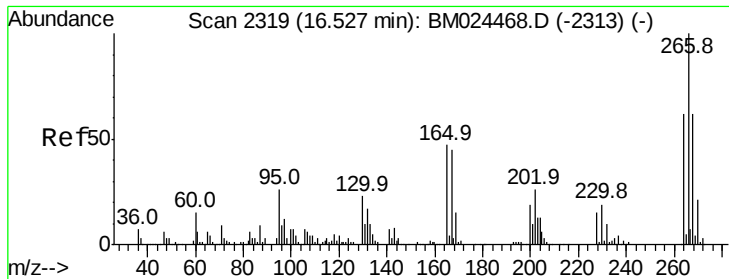
#68
Atrazine
Concen: 18.990 ng/ul
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:200 Resp: 385598
Ion Ratio Lower Upper
200 100
173 24.1 20.3 30.5
215 48.2 37.8 56.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

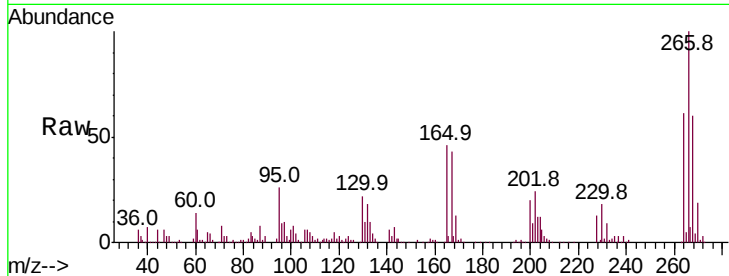




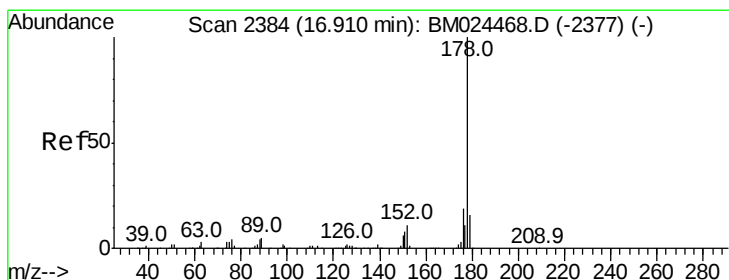
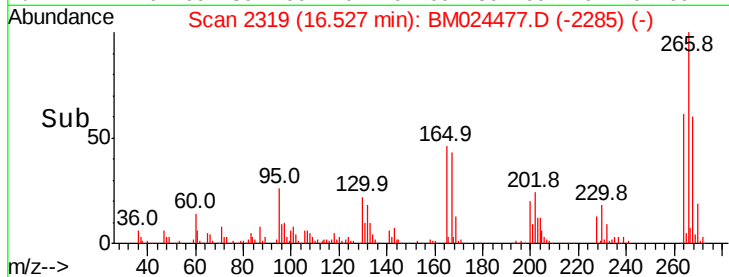
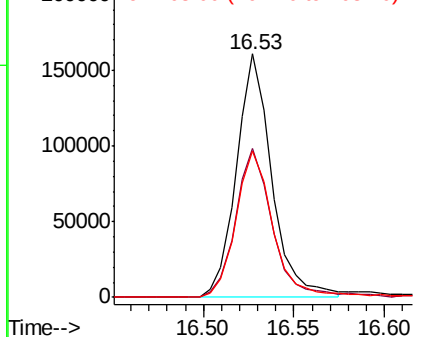
#69
 Pentachlorophenol
 Concen: 16.771 ng/ul
 RT: 16.53 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.0	51.3	76.9
268	60.1	52.9	79.3

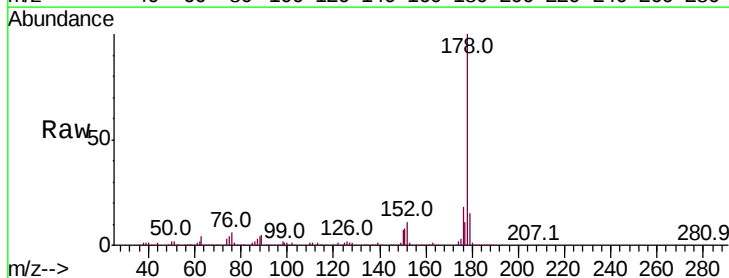


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

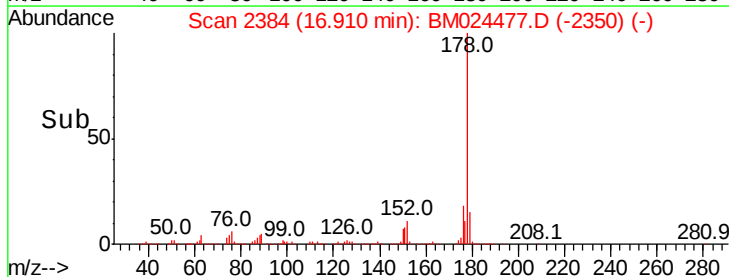
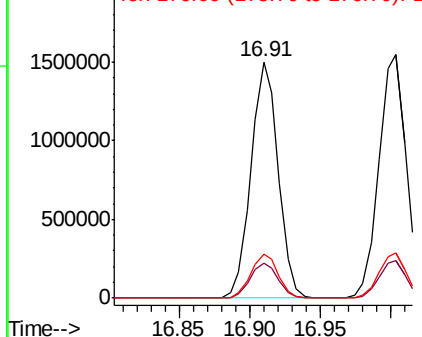


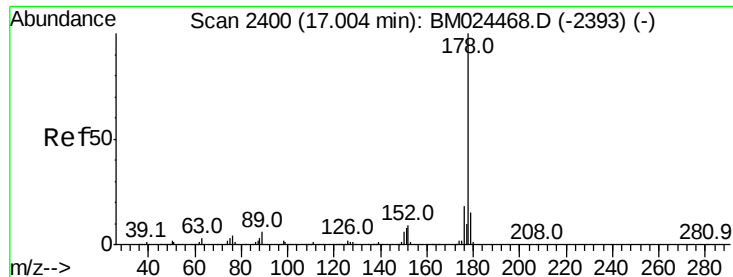
#70
 Phenanthrene
 Concen: 20.350 ng/ul
 RT: 16.91 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM024477.D
 Acq: 14 Jan 2020 18:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.3	15.0	22.4



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: 20.317 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

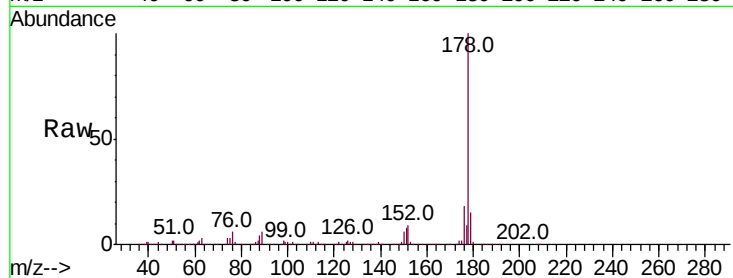
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2086210

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.4	14.9	22.3

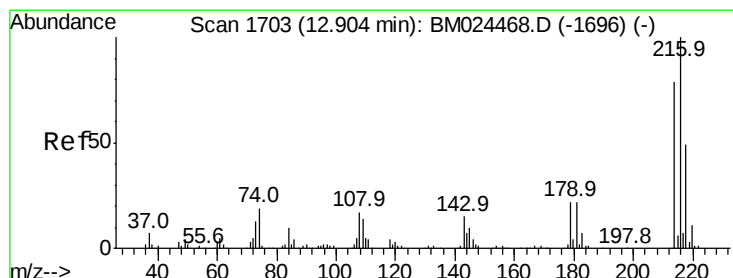
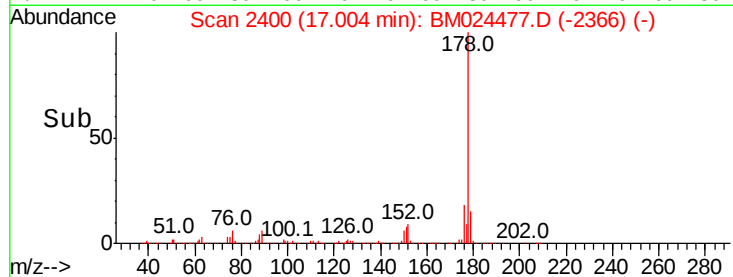
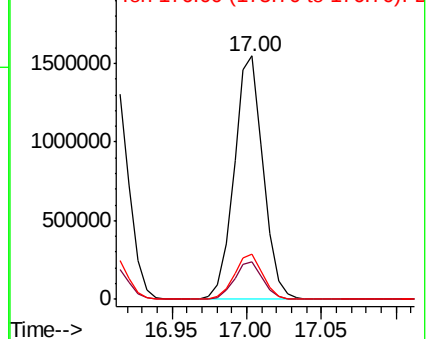


Abundance

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: 17.264 ng/uL

RT: 12.90 min Scan# 1703

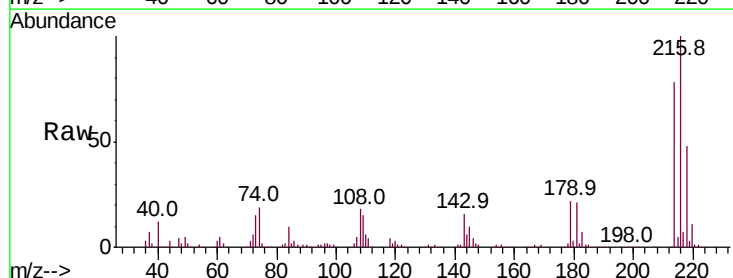
Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Tgt Ion:216 Resp: 504157

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.8	95.8
218	48.4	38.7	58.1

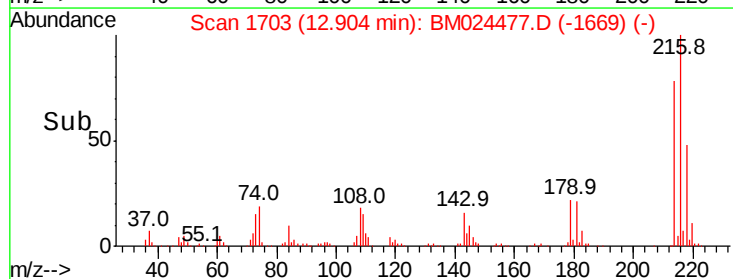
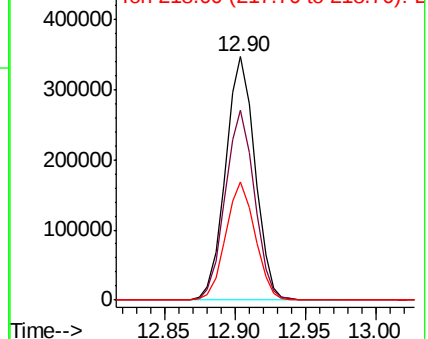


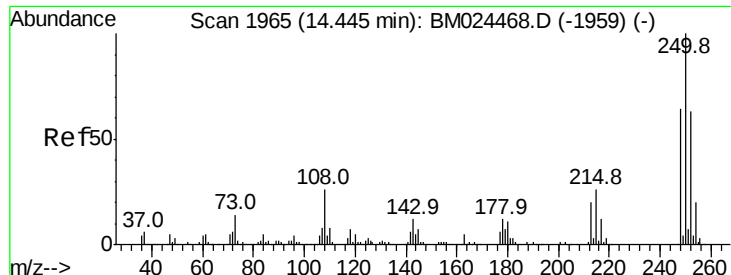
Abundance

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: 19.491 ng/uL

RT: 14.44 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampled :

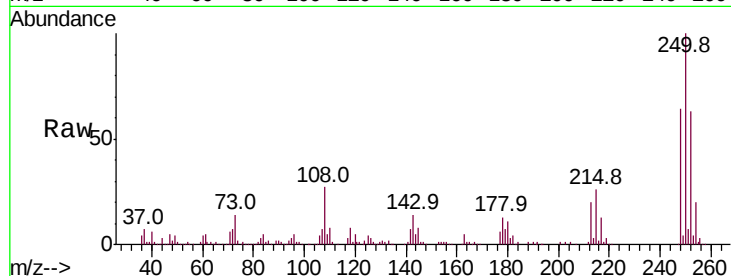
Tot Ion:250 Resp: 548155

Ion Ratio Lower Upper

250 100

248 63.8 49.7 74.5

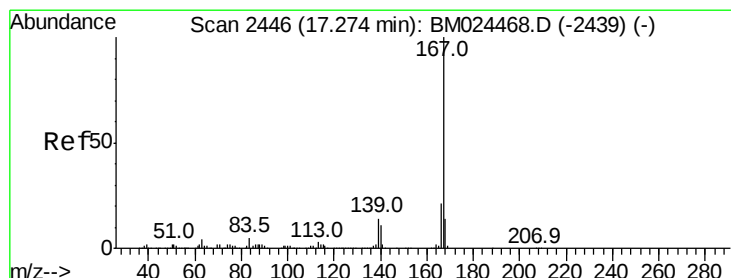
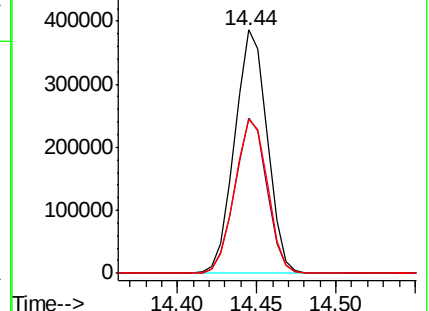
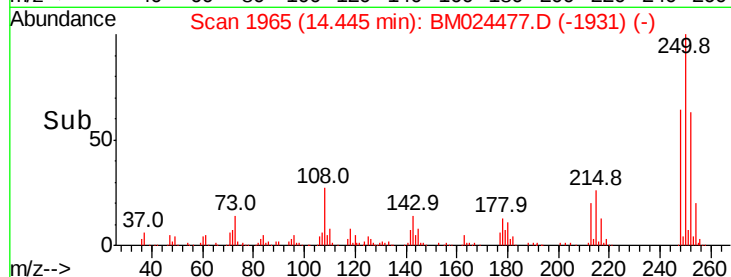
252 63.5 51.1 76.7



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: 19.705 ng/uL

RT: 17.27 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

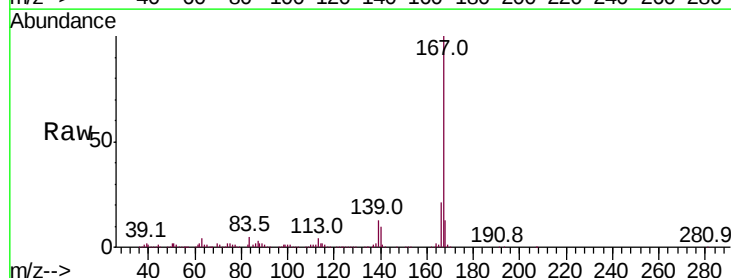
Tgt Ion:167 Resp: 1746505

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

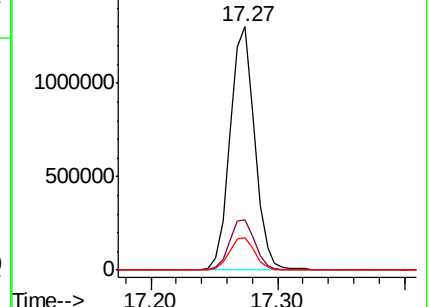
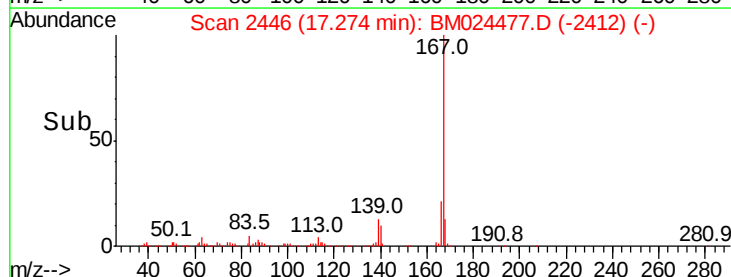
139 13.2 10.6 15.8

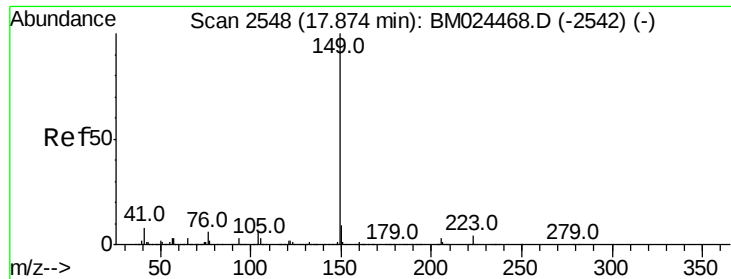


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

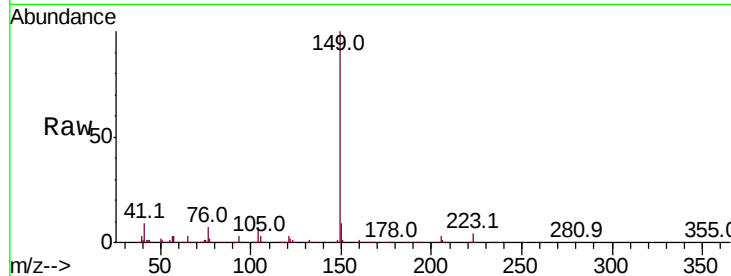




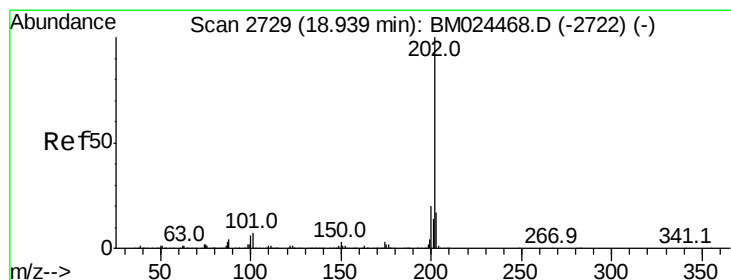
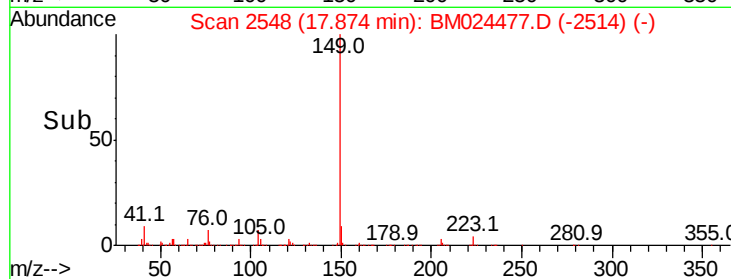
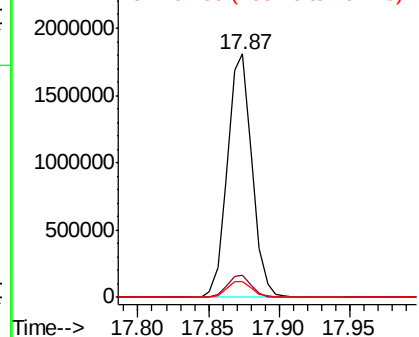
#76
Di-n-butylphthalate
Concen: 20.991 ng/ul
RT: 17.87 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2179265
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.6 4.4 6.6

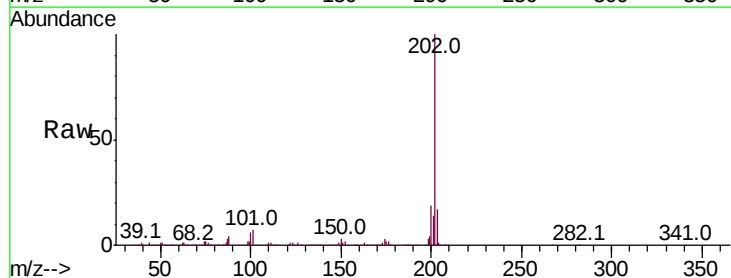


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

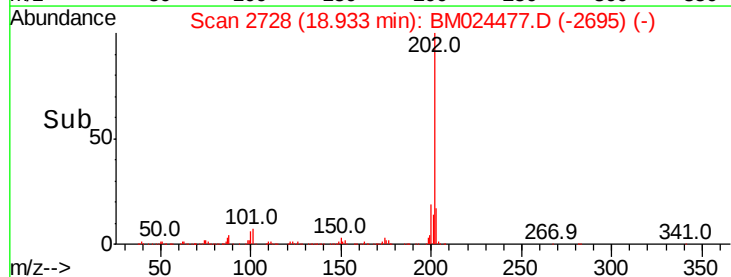
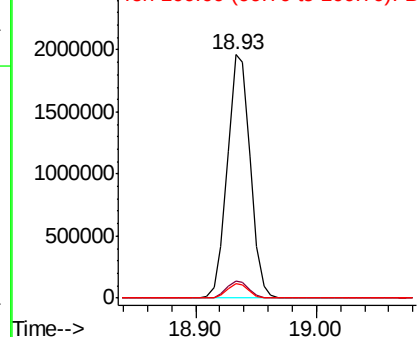


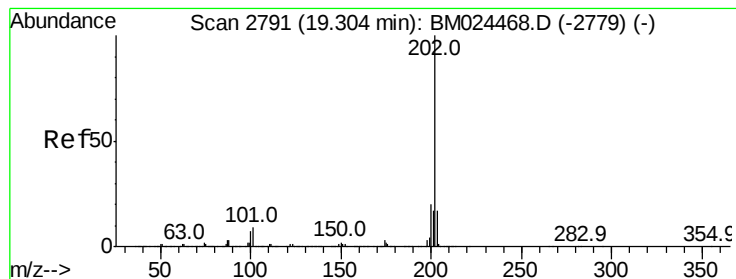
#77
Fluoranthene
Concen: 21.996 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:202 Resp: 2563751
Ion Ratio Lower Upper
202 100
101 7.2 7.4 11.0#
100 5.9 5.6 8.4



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: 18.694 ng/ul

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

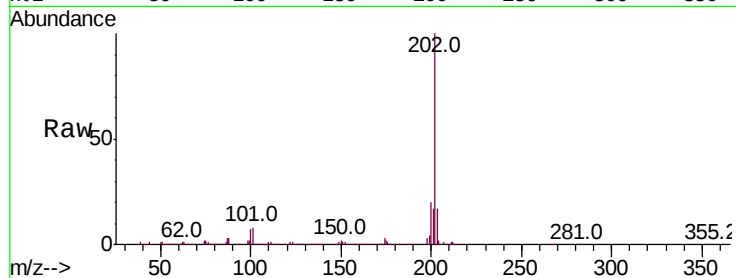
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2715589

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.8	11.8
100	7.0	6.3	9.5

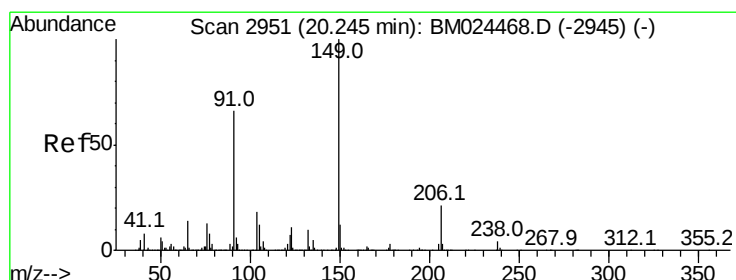
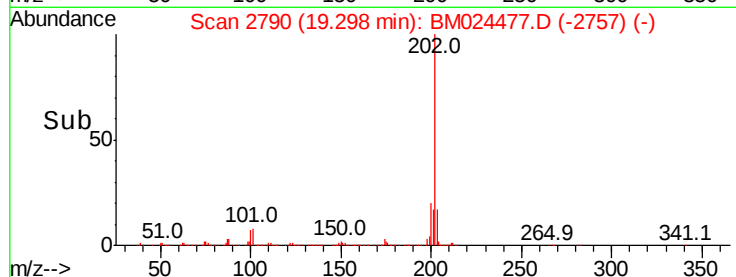
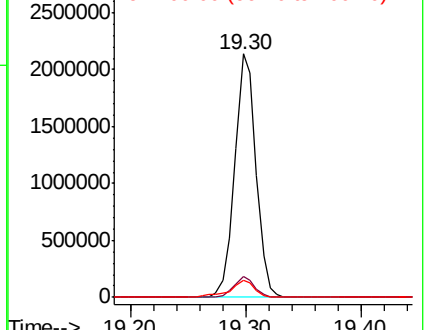


Abundance

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: 12.347 ng/ul

RT: 20.24 min Scan# 2950

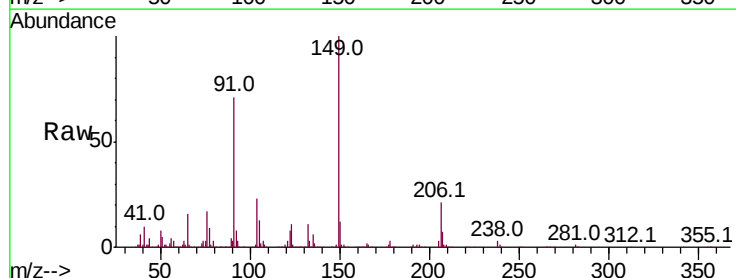
Delta R.T. -0.01 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Tgt Ion:149 Resp: 645586

Ion	Ratio	Lower	Upper
149	100		
91	70.9	57.1	85.7
206	20.7	17.0	25.6

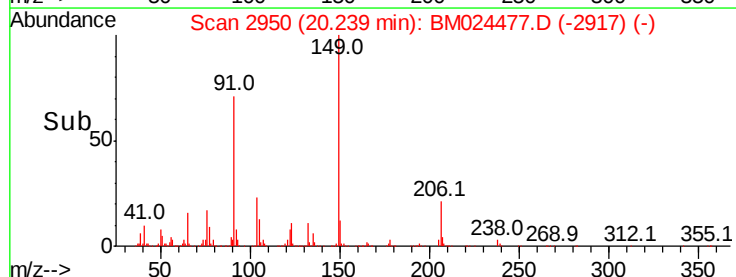
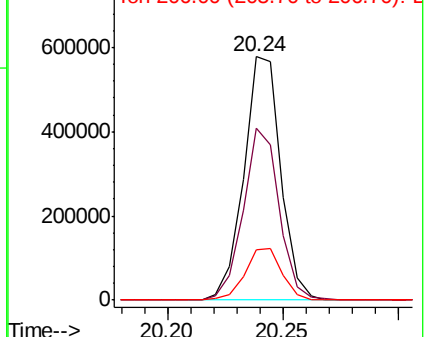


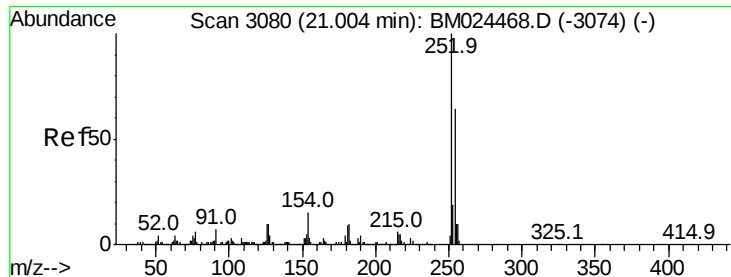
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 11.799 ng/ul

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

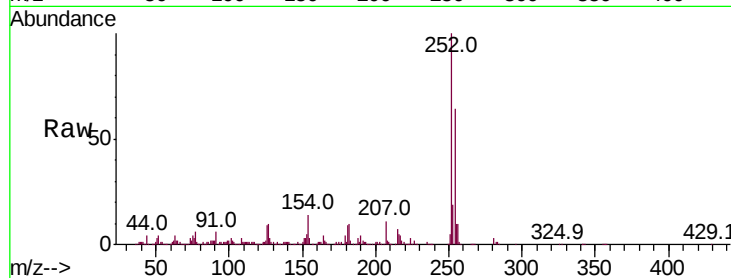
Tot Ion:252 Resp: 571293

Ion Ratio Lower Upper

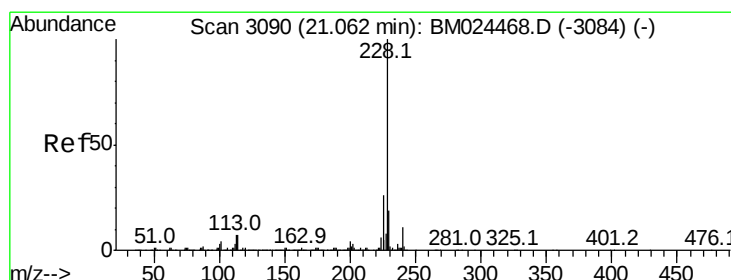
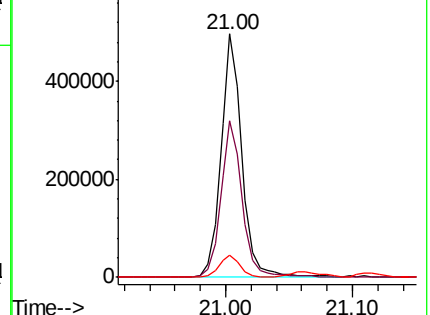
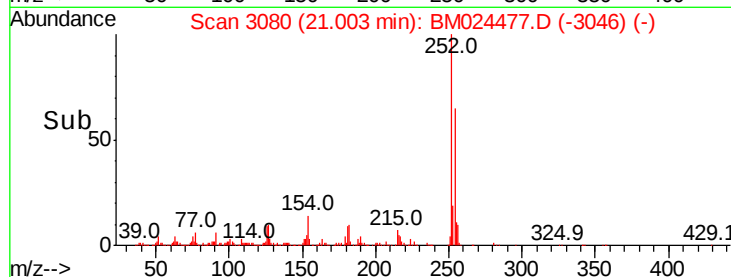
252 100

254 64.5 51.8 77.6

126 8.9 7.6 11.4



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: 19.647 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

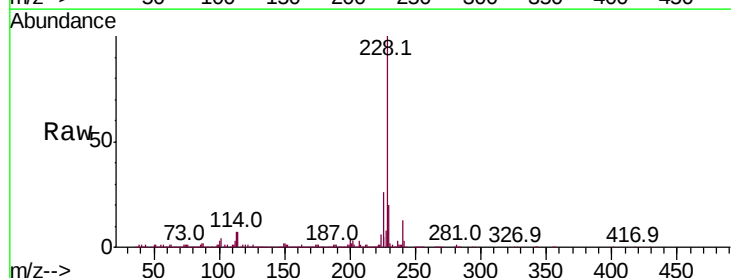
Tgt Ion:228 Resp: 2812457

Ion Ratio Lower Upper

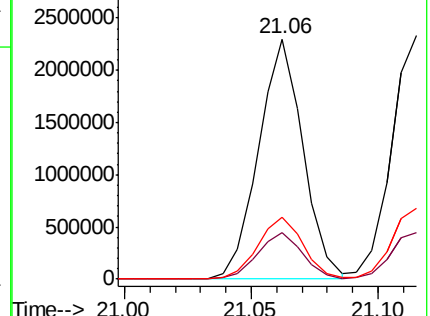
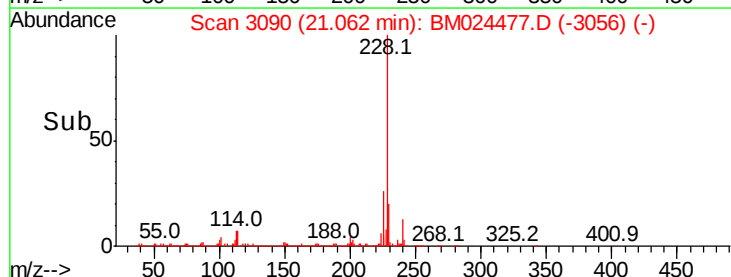
228 100

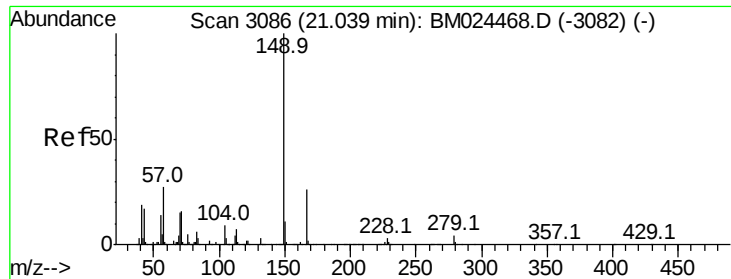
229 19.6 15.7 23.5

226 25.8 21.0 31.4



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: 15.593 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampled :

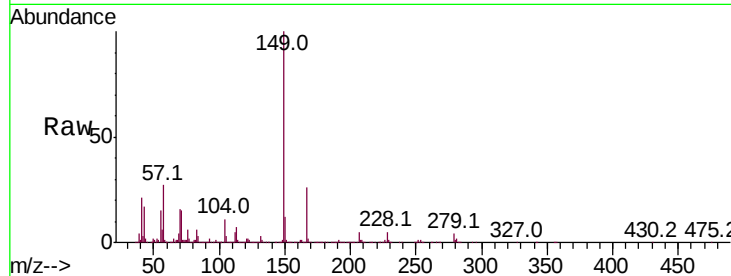
Tot Ion:149 Resp: 1240346

Ion Ratio Lower Upper

149 100

167 26.4 22.0 33.0

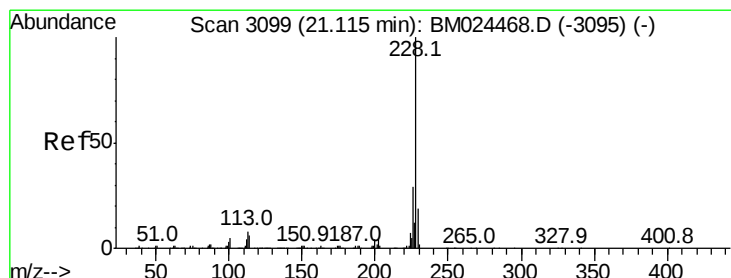
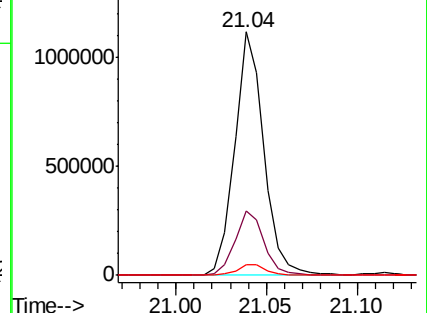
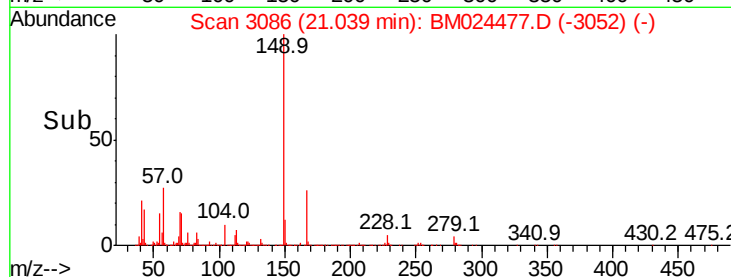
279 4.2 3.8 5.6



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: 19.719 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

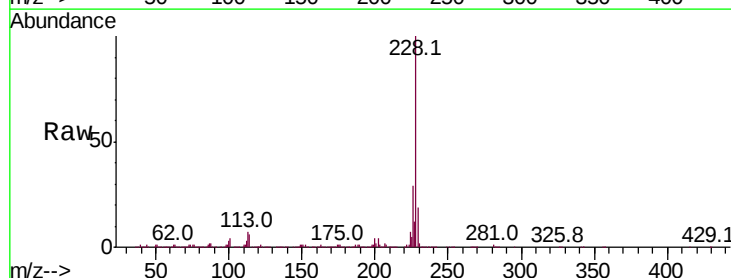
Tgt Ion:228 Resp: 2723329

Ion Ratio Lower Upper

228 100

226 28.9 23.7 35.5

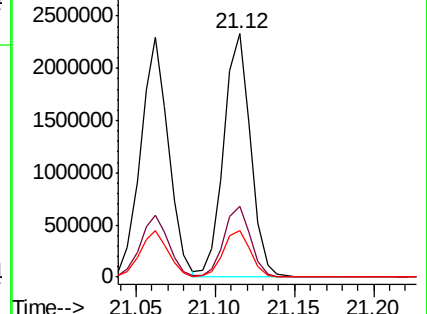
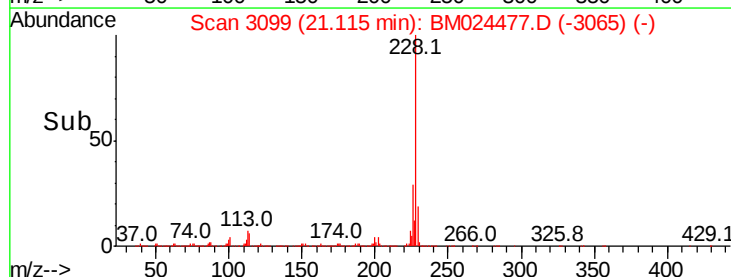
229 19.3 15.4 23.0

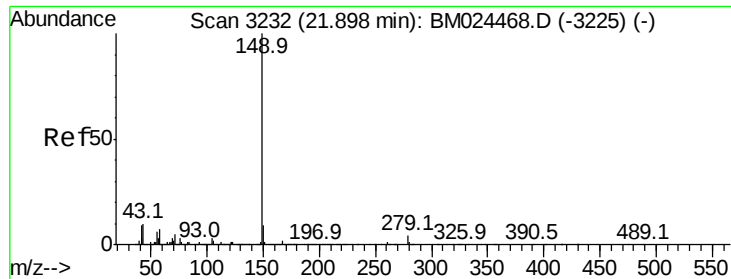


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

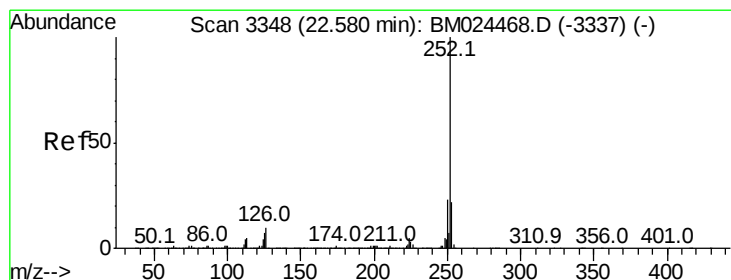
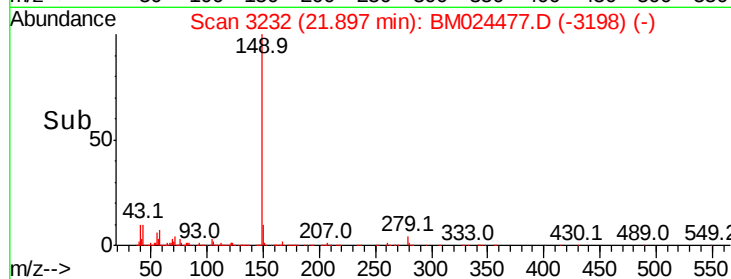
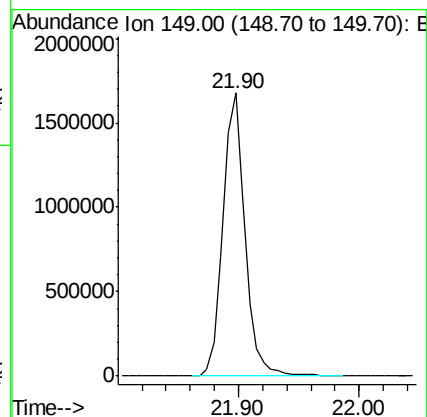
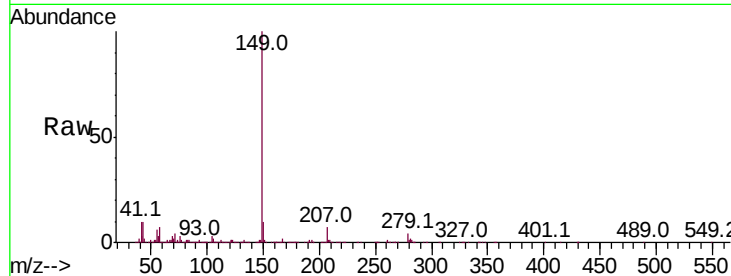




#87
Di-n-octyl phthalate
Concen: 16.771 ng/ul
RT: 21.90 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

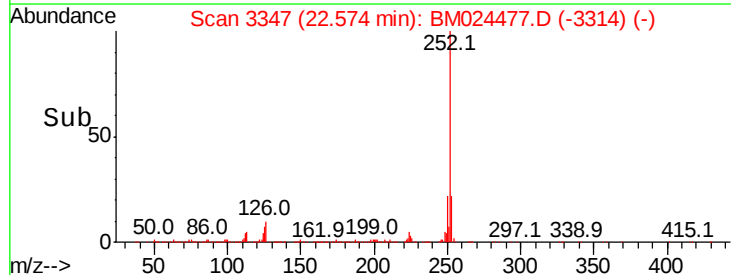
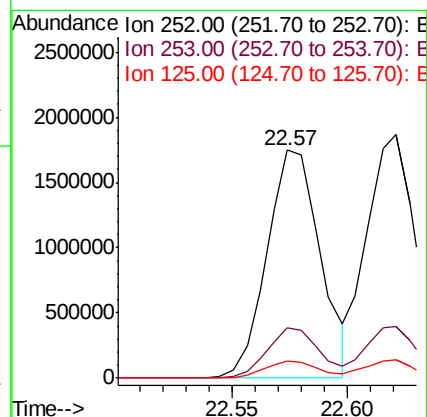
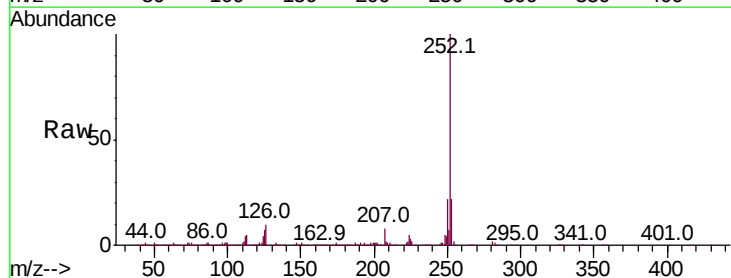
Tgt Ion:149 Resp: 2092896

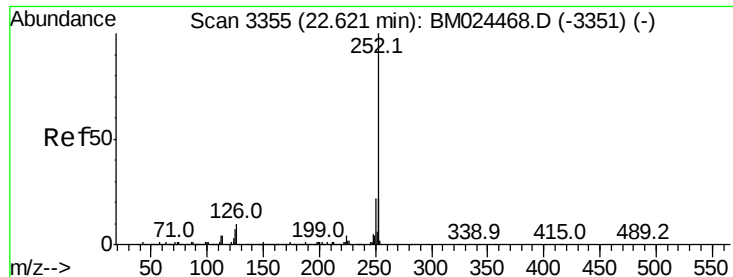


#88
Benzo(b)fluoranthene
Concen: 20.411 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:252 Resp: 2799627

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.4	6.4	9.6





#89

Benzo(k)fluoranthene

Concen: 20.727 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

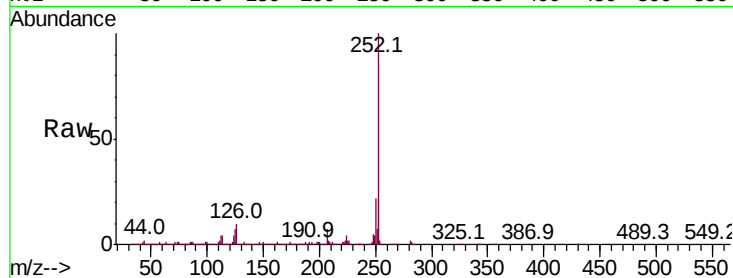
Tot Ion:252 Resp: 2787253

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

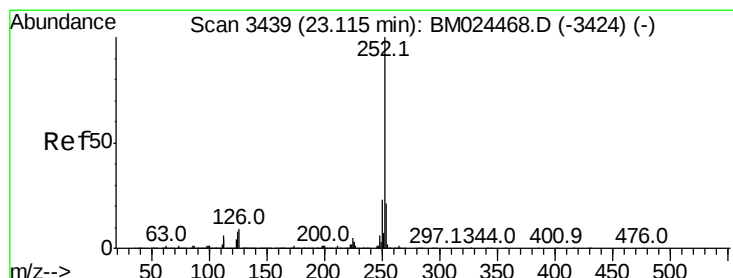
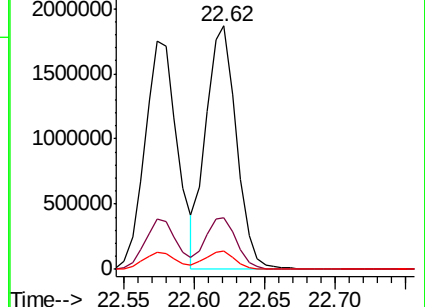
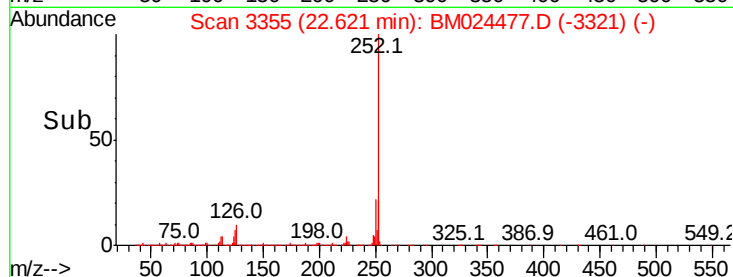
125 7.3 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.731 ng/ul

RT: 23.12 min Scan# 3439

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

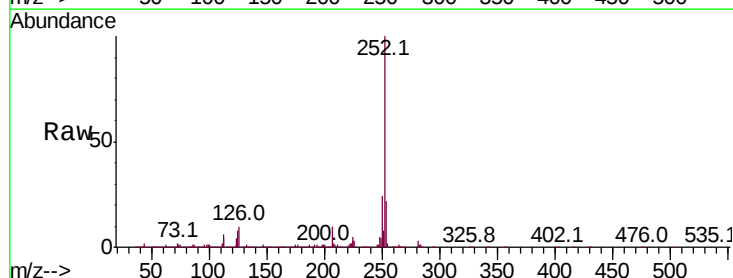
Tgt Ion:252 Resp: 2509086

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

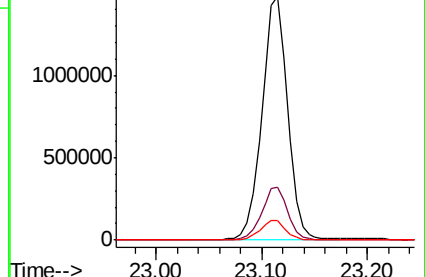
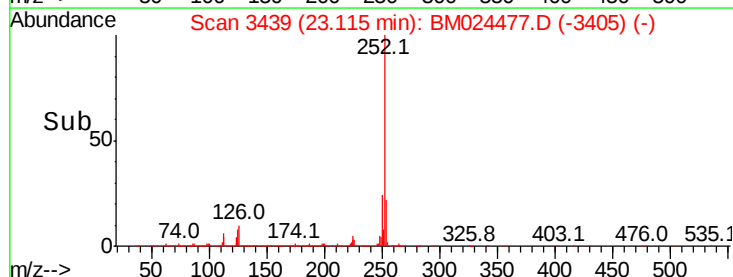
125 7.9 6.7 10.1

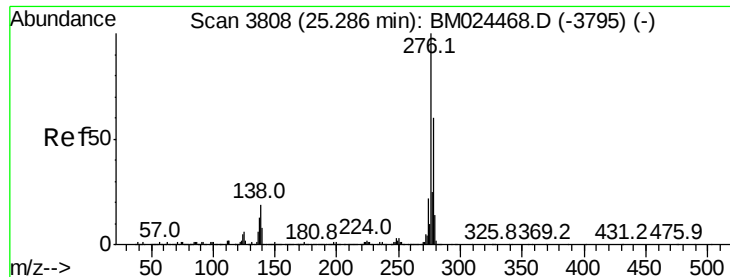


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



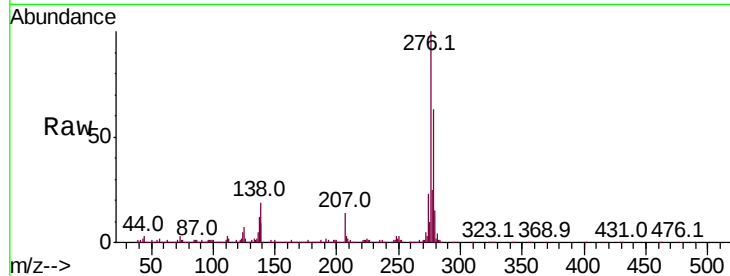


#92

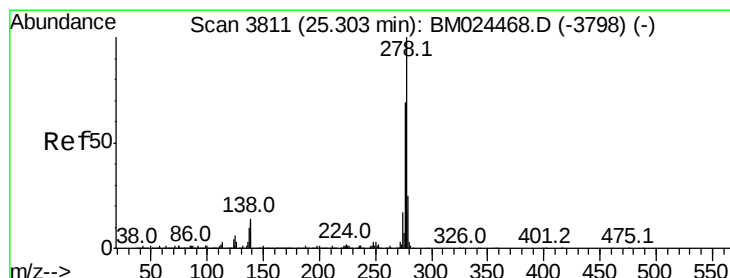
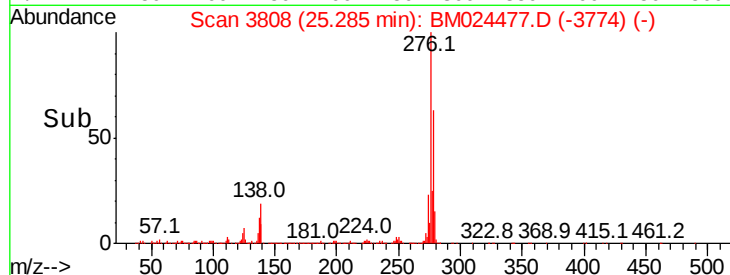
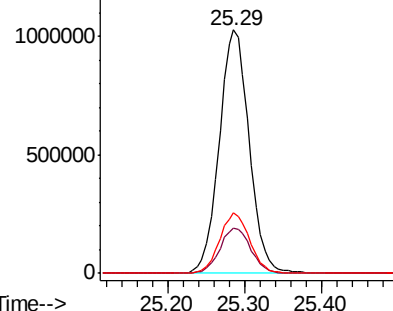
Indeno(1,2,3-cd)pyrene
Concen: 17.038 ng/ul
RT: 25.29 min Scan# 3808
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 2791807
Ion Ratio Lower Upper
276 100
138 18.7 15.4 23.0
277 24.9 20.0 30.0



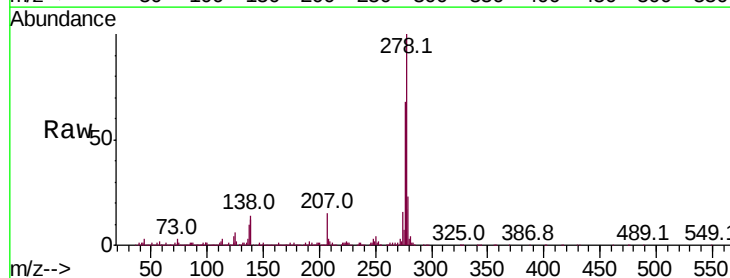
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



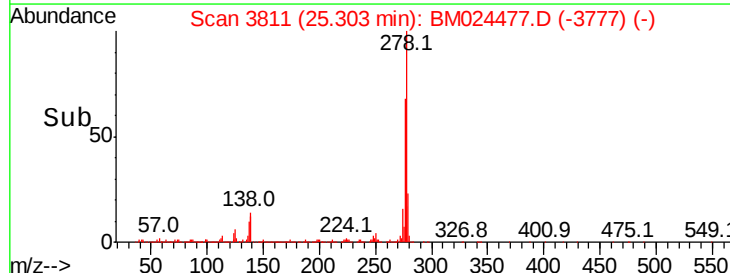
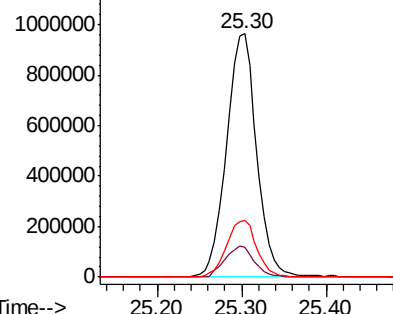
#93

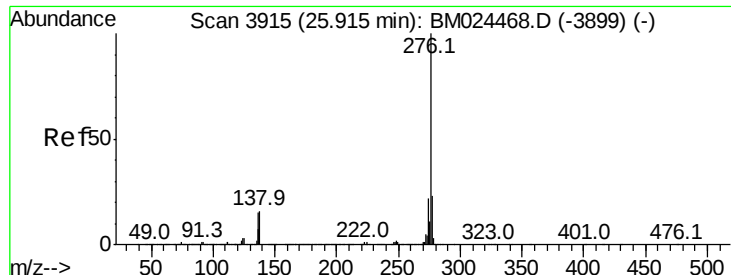
Dibenzo(a,h)anthracene
Concen: 17.172 ng/ul
RT: 25.30 min Scan# 3811
Delta R.T. -0.00 min
Lab File: BM024477.D
Acq: 14 Jan 2020 18:58

Tgt Ion:278 Resp: 2385910
Ion Ratio Lower Upper
278 100
139 12.2 9.6 14.4
279 23.4 19.2 28.8



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





#94

Benzo(a,h,i)perylene

Concen: 16.106 ng/ul

RT: 25.91 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BM024477.D

Acq: 14 Jan 2020 18:58

Instrument :

BNA_M

ClientSampleId :

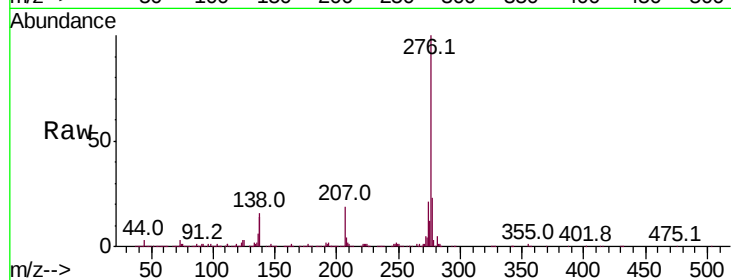
Tot Ion:276 Resp: 2213111

Ion Ratio Lower Upper

276 100

138 16.5 13.9 20.9

277 23.4 19.0 28.4



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

