

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023148.D
 Acq On : 14 Oct 2019 17:04
 Operator : JU
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:49:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 01:46:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	279236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1173631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	768889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1630547	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1869915	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	2322957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12921	2.00	ng/uL	0.00
5) Phenol-d5	6.86	99	119748	4.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	70717	5.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	95283	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	96623	4.78	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	38484	4.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	34837	3.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	93546	4.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	110714	4.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	301571	5.05	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	354563	5.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	35972	3.05	ng/ul	0.00
58) Fluorene-d10	15.33	176	259289	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	17680	1.67	ng/ul	0.00
71) Anthracene-d10	17.17	188	415011	5.21	ng/ul	0.00
79) Pyrene-d10	19.47	212	458126	4.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	594030	4.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	13779	2.157 ng/uL#	5
4) Benzaldehyde	6.83	77	87527	7.828 ng/ul	98
6) Phenol	6.88	94	122650	4.742 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	94386	4.825 ng/ul	95
10) 2-Chlorophenol	7.26	128	97890	4.593 ng/ul	98
11) 2-Methylphenol	8.13	108	94294	4.730 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	140510	5.433 ng/ul	99
14) Acetophenone	8.51	105	155205	5.026 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	87441	5.513 ng/ul	99
16) 4-Methylphenol	8.46	108	102265	4.640 ng/ul	99
17) Hexachloroethane	8.77	117	39551	4.883 ng/ul	88
20) Nitrobenzene	8.88	77	104378	4.936 ng/ul	100
21) Isophorone	9.40	82	234939	5.640 ng/ul	98
23) 2-Nitrophenol	9.59	139	39518	3.493 ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	113960	5.174 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	129764	4.885 ng/ul	94
27) 2,4-Dichlorophenol	10.12	162	92782	4.655 ng/ul	94
28) Naphthalene	10.53	128	314355	4.960 ng/ul	98
30) 4-Chloroaniline	10.63	127	114996	4.564 ng/ul	97
31) Hexachlorobutadiene	10.83	225	64874	5.379 ng/ul	99
32) Caprolactam	11.37	113	33906	5.254 ng/ul#	72
33) 4-Chloro-3-methylphenol	11.76	107	108595	5.292 ng/ul	98
34) 2-Methylnaphthalene	12.15	142	231308	4.867 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	225503	4.968	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	125554	4.977	ng/ul	97
38) Hexachlorocyclopentadiene	12.51	237	67959	4.298	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	75429	4.508	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	80276	4.399	ng/ul	94
41) 1,1'-Biphenyl	13.17	154	303860	4.827	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	232365	4.828	ng/ul	97
43) 2-Nitroaniline	13.40	65	43666	3.498	ng/ul	96
45) Dimethylphthalate	13.80	163	300268	4.898	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	37623	3.078	ng/ul#	91
48) Acenaphthylene	14.05	152	361478	4.860	ng/ul	100
49) 3-Nitroaniline	14.23	138	38591	3.255	ng/ul#	94
50) Acenaphthene	14.40	153	253538	4.893	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	12484	1.600	ng/ul	89
53) 4-Nitrophenol	14.53	109	36610	4.249	ng/ul	93
54) Dibenzofuran	14.73	168	354524	4.791	ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	50051	2.775	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	68452	4.264	ng/ul#	93
57) Diethylphthalate	15.17	149	305164	4.958	ng/ul	99
59) Fluorene	15.39	166	294266	4.921	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	148672	4.905	ng/ul	98
61) 4-Nitroaniline	15.39	138	47333	3.534	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.45	198	19450	1.639	ng/ul#	74
65) N-Nitrosodiphenylamine	15.60	169	263859	4.923	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	98716	5.019	ng/ul	98
67) Hexachlorobenzene	16.39	284	112904	5.148	ng/ul	98
68) Atrazine	16.55	200	96902	4.946	ng/ul	99
69) Pentachlorophenol	16.73	266	51942	3.651	ng/ul	98
70) Phenanthrene	17.12	178	472711	4.858	ng/ul	99
72) Anthracene	17.21	178	489330	4.935	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	123856	4.867	ng/uL	99
74) Pentachlorobenzene	14.66	250	126219	4.969	ng/uL	98
75) Carbazole	17.47	167	452609	5.136	ng/ul	99
76) Di-n-butylphthalate	18.07	149	521154	5.016	ng/ul	99
77) Fluoranthene	19.14	202	590713	5.397	ng/ul	99
80) Pvrene	19.50	202	603474	4.553	ng/ul	99
81) Butylbenzylphthalate	20.43	149	178931	3.282	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	232908	5.468	ng/ul	99
83) Benzo(a)anthracene	21.26	228	655823	4.885	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	317468	4.099	ng/ul	100
85) Chrysene	21.31	228	611034	4.937	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	607984	3.848	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	701369	4.550	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	687155	4.659	ng/ul	99
91) Benzo(a)pyrene	23.40	252	681400	4.711	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.73	276	842159	5.482	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	697855	5.430	ng/ul	99
94) Benzo(a,h,i)perylene	26.40	276	705926	5.696	ng/ul	99

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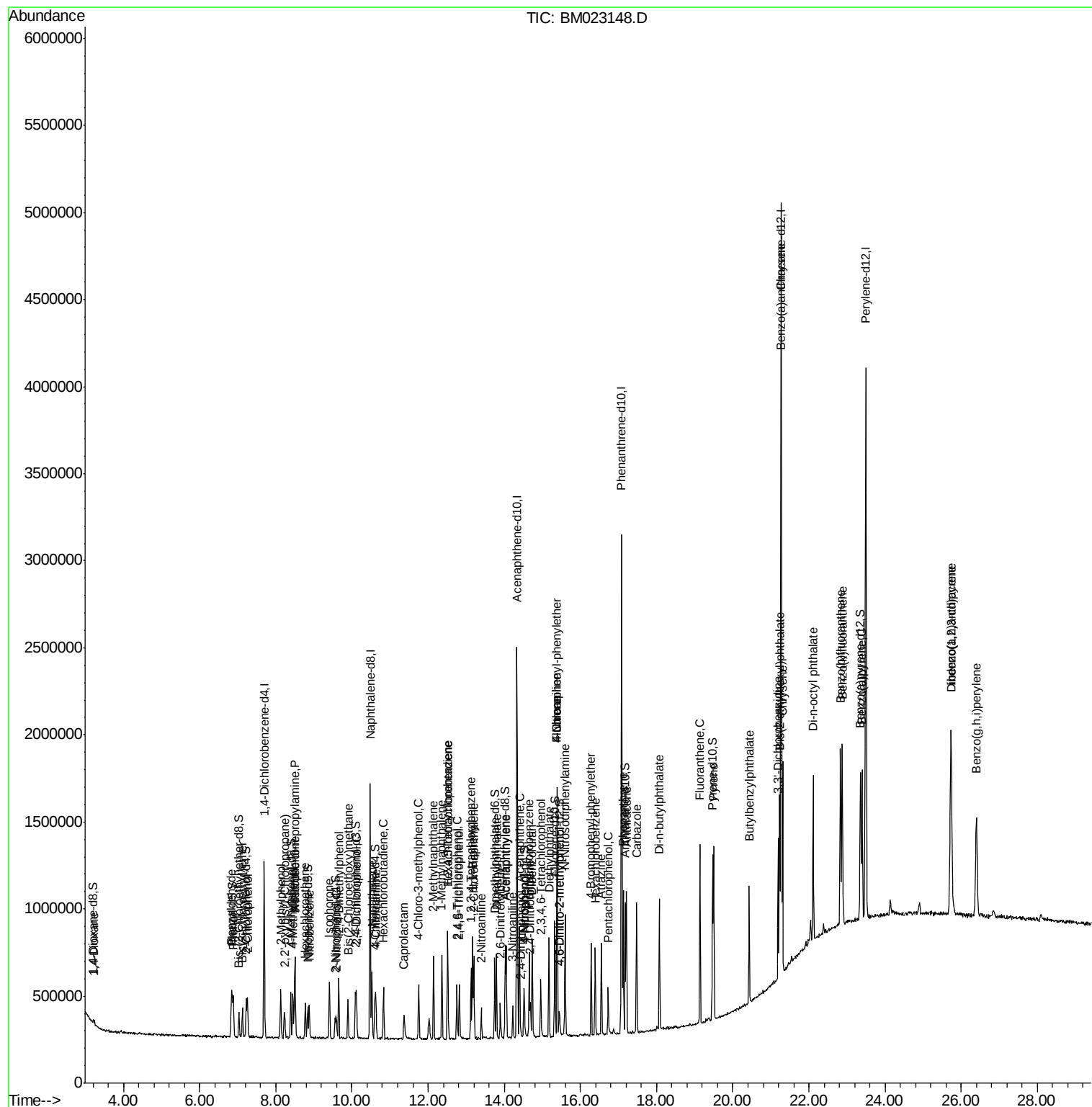
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

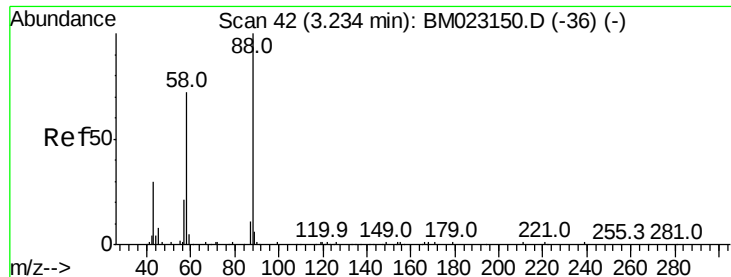
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 01:49:52 2019
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QLast Update : Tue Oct 15 01:46:36 2019
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#2

1,4-Dioxane

Concen: 2.157 ng/uL

RT: 3.24 min Scan# 43

Delta R.T. 0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

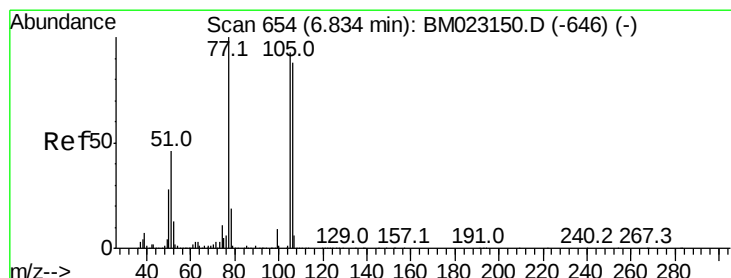
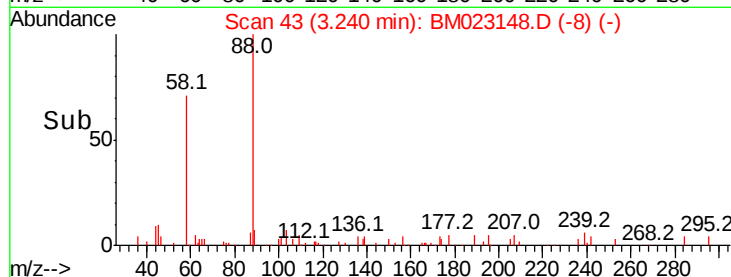
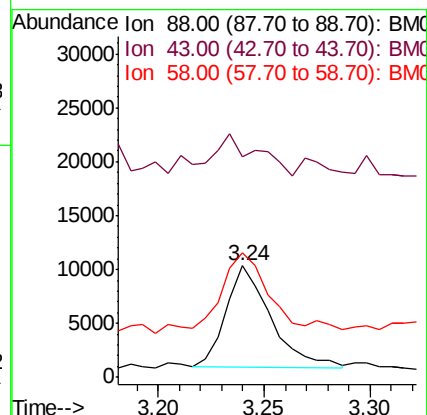
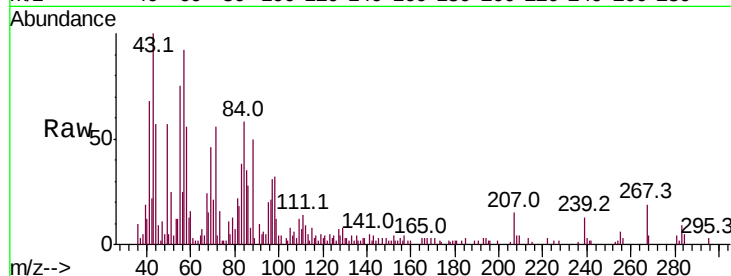
Tot Ion: 88 Resp: 13779

Ion Ratio Lower Upper

88 100

43 198.1 52.2 78.4#

58 111.3 63.8 95.8#



#4

Benzaldehyde

Concen: 7.828 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

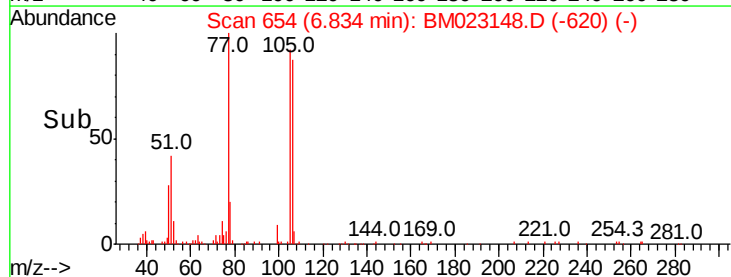
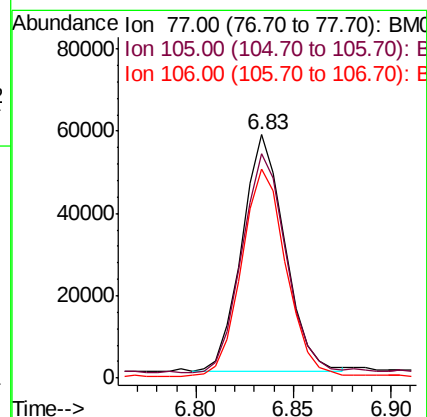
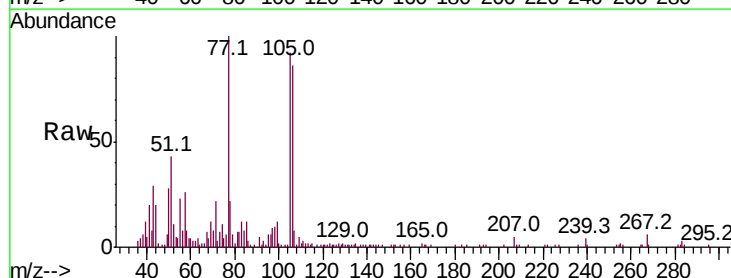
Tgt Ion: 77 Resp: 87527

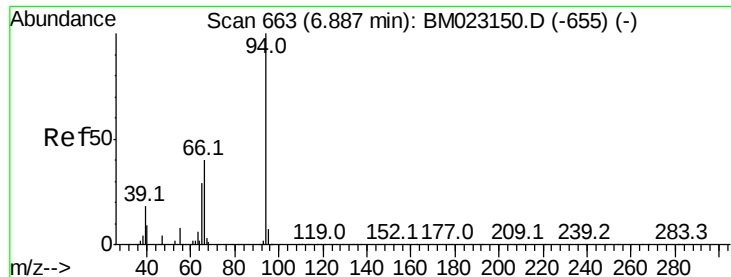
Ion Ratio Lower Upper

77 100

105 92.2 74.6 111.8

106 85.9 70.2 105.2





#6

Phenol

Concen: 4.742 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

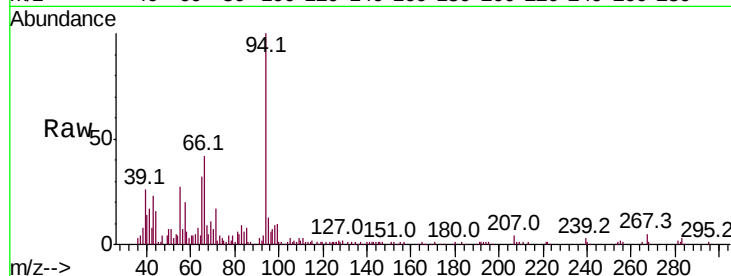
Tot Ion: 94 Resp: 122650

Ion	Ratio	Lower	Upper
94	100		
65	31.6	23.7	35.5
66	41.6	32.9	49.3

94 100

65 31.6 23.7 35.5

66 41.6 32.9 49.3



Abundance

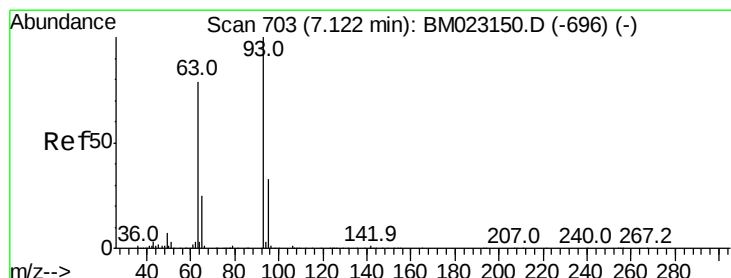
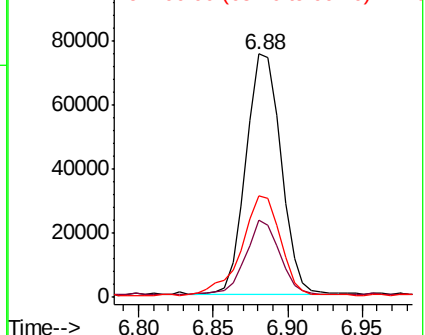
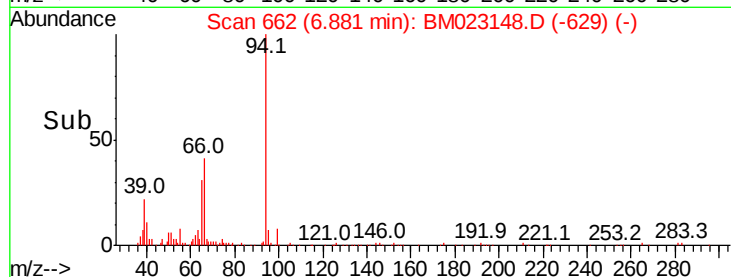
Ion 94.00 (93.70 to 94.70): BM023150.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM023150.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM023150.D (-655) (-)

6.88

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 4.825 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

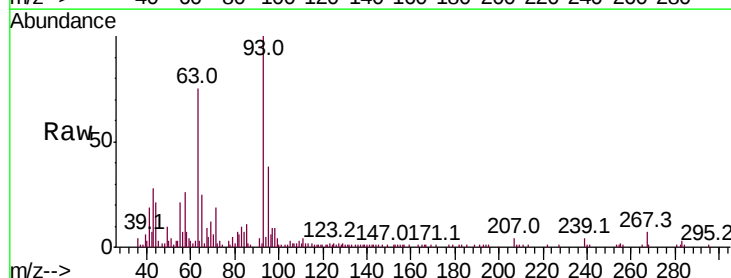
Tgt Ion: 93 Resp: 94386

Ion	Ratio	Lower	Upper
93	100		
63	75.4	63.0	94.4
95	38.2	26.8	40.2

93 100

63 75.4 63.0 94.4

95 38.2 26.8 40.2



Abundance

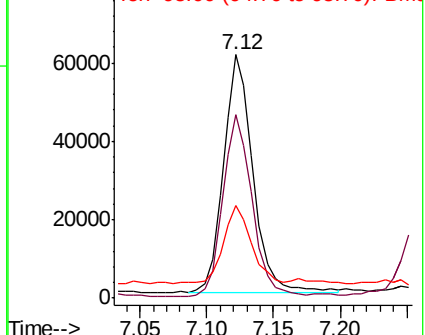
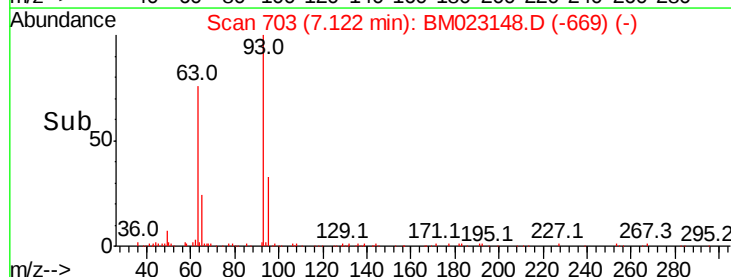
Ion 93.00 (92.70 to 93.70): BM023150.D (-696) (-)

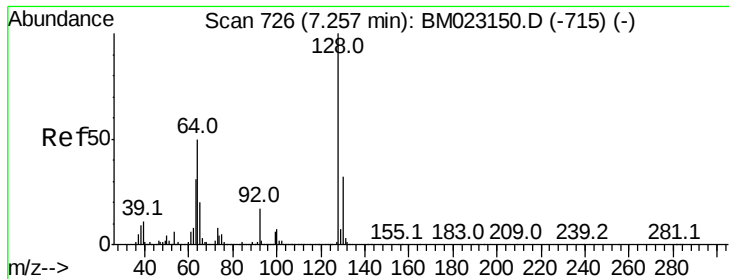
Ion 63.00 (62.70 to 63.70): BM023150.D (-696) (-)

Ion 95.00 (94.70 to 95.70): BM023150.D (-696) (-)

7.12

Time-->

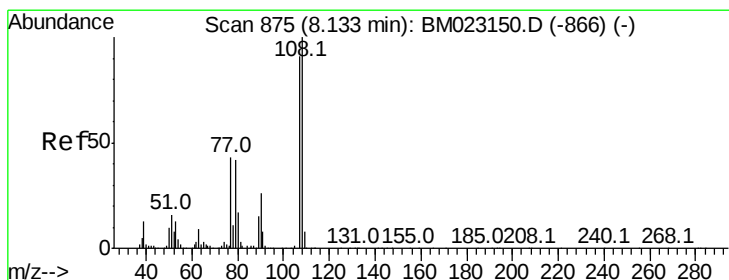
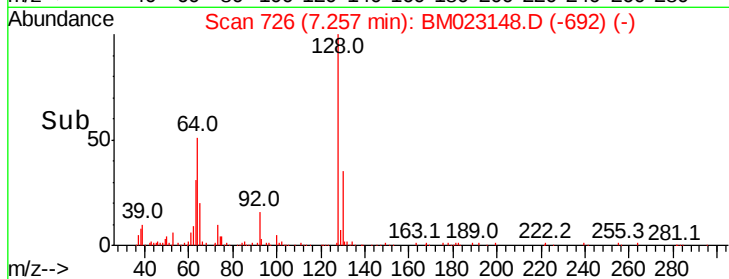
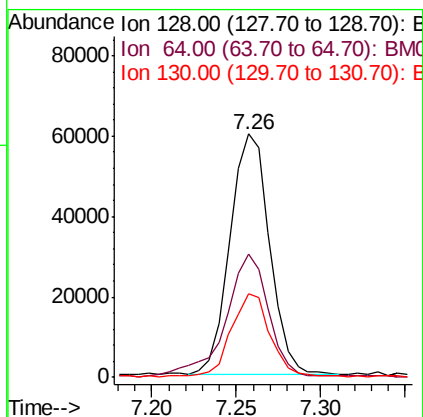
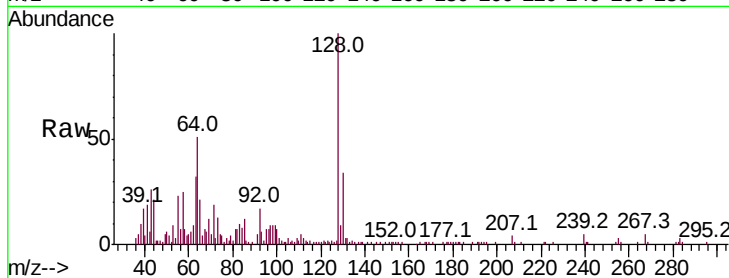




#10
2-Chlorophenol
Concen: 4.593 ng/ul
RT: 7.26 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

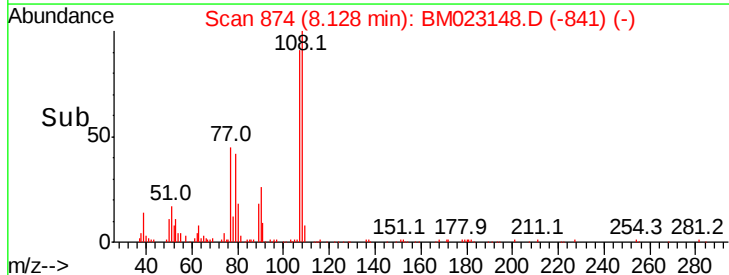
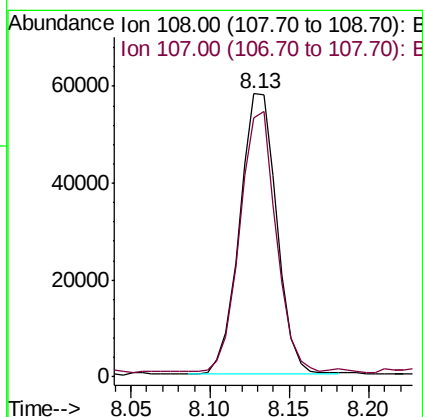
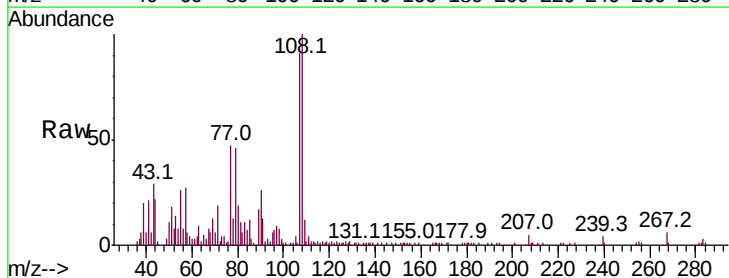
Instrument :
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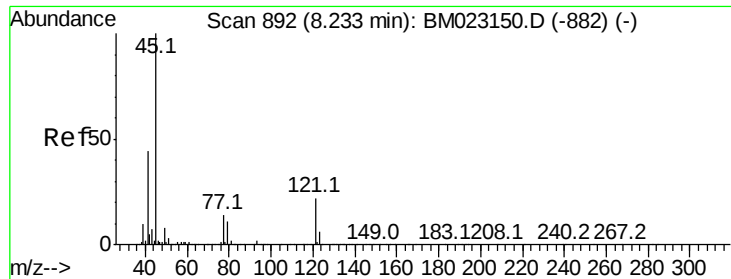
Tot Ion	Ratio	Lower	Upper
128	100		
64	50.8	40.3	60.5
130	34.4	25.6	38.4



#11
2-Methylphenol
Concen: 4.730 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.4	72.9	109.3

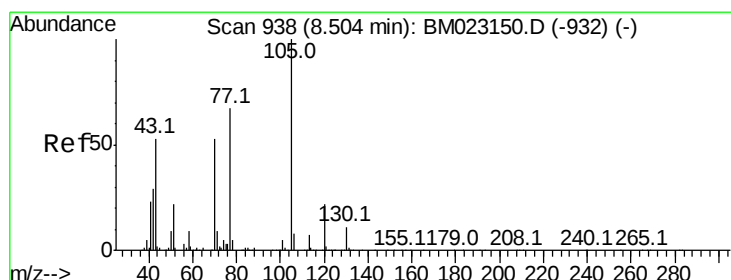
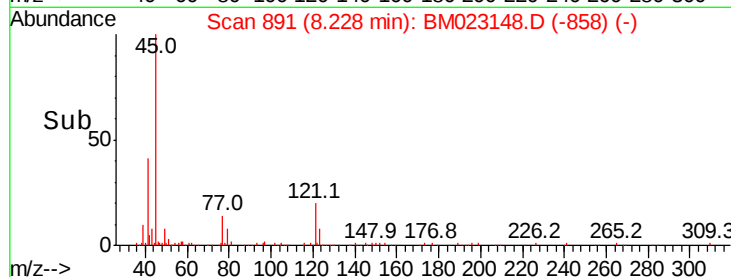
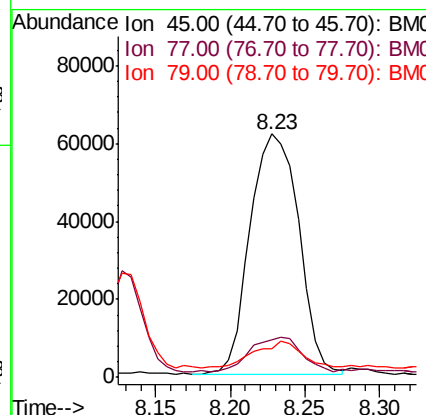
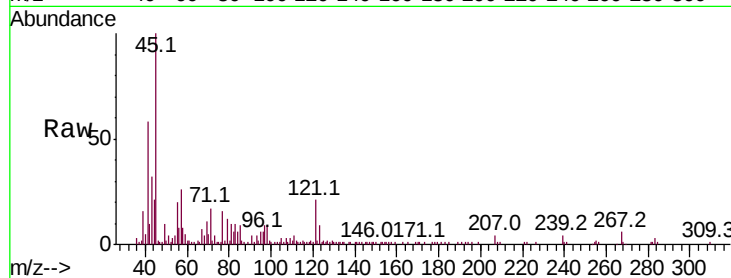




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 5.433 ng/ul
 RT: 8.23 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

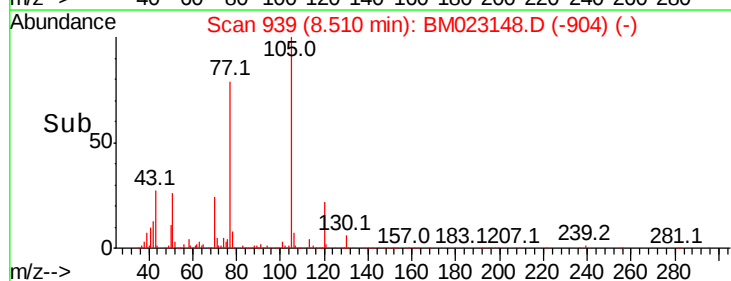
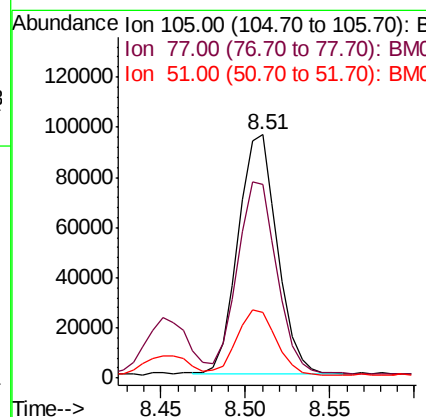
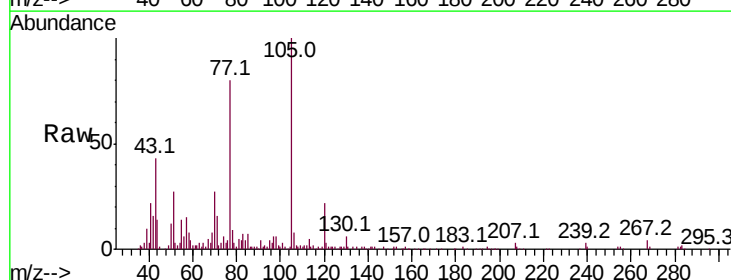
Instrument :
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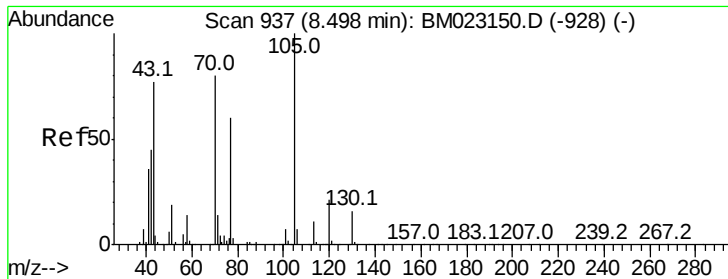
Tot Ion:	45	Resp:	140510
Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.0	18.0
79	11.6	9.0	13.4



#14
 Acetophenone
 Concen: 5.026 ng/ul
 RT: 8.51 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion:	105	Resp:	155205
Ion	Ratio	Lower	Upper
105	100		
77	79.6	63.9	95.9
51	26.8	21.6	32.4





#15

N-Nitroso-di-n-propylamine

Concen: 5.513 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 87441

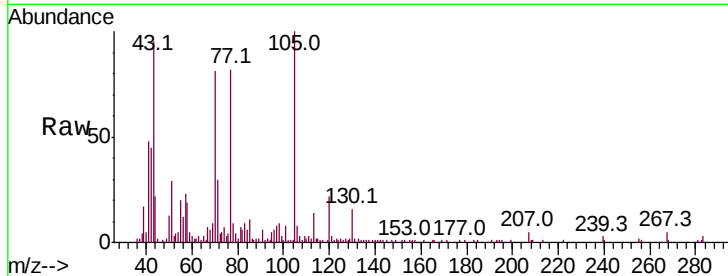
Ion Ratio Lower Upper

70 100

42 55.4 45.4 68.0

101 9.4 7.4 11.0

130 19.6 15.9 23.9

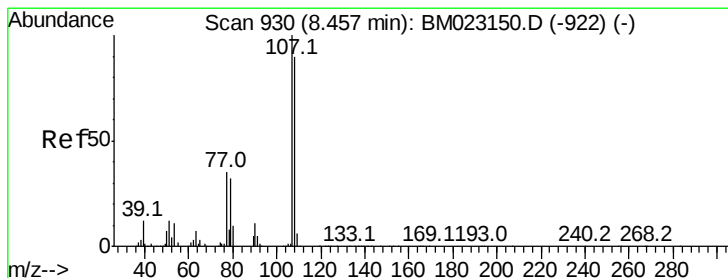
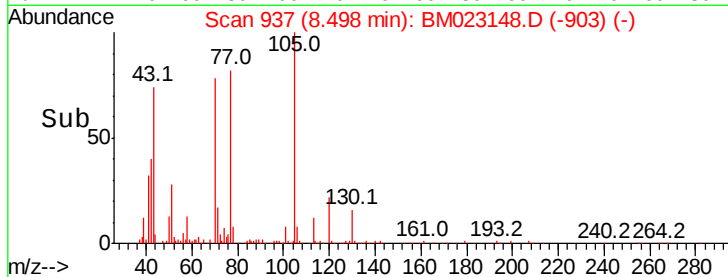
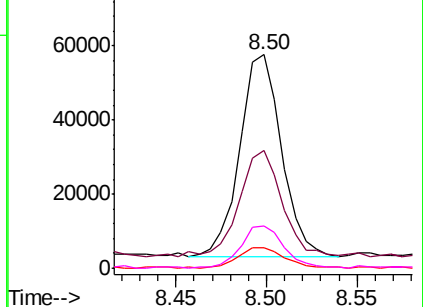


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 4.640 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM023148.D

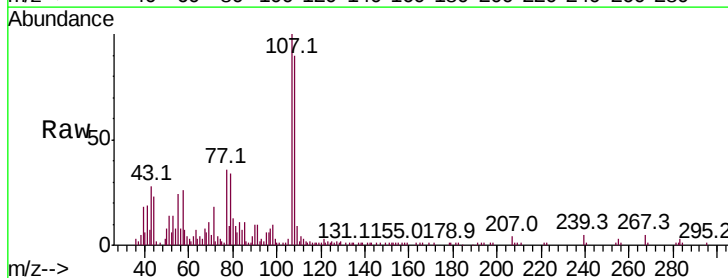
Acq: 14 Oct 2019 17:04

Tgt Ion:108 Resp: 102265

Ion Ratio Lower Upper

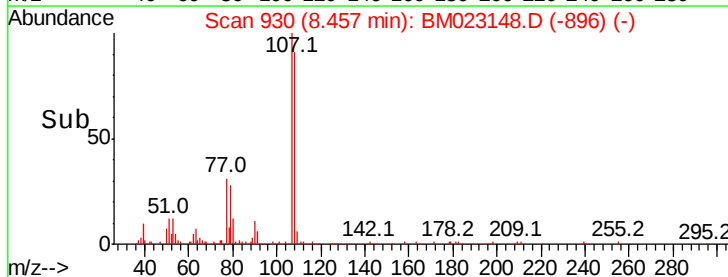
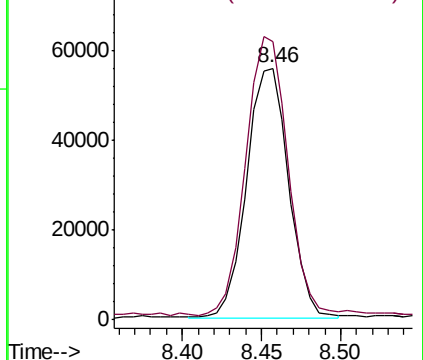
108 100

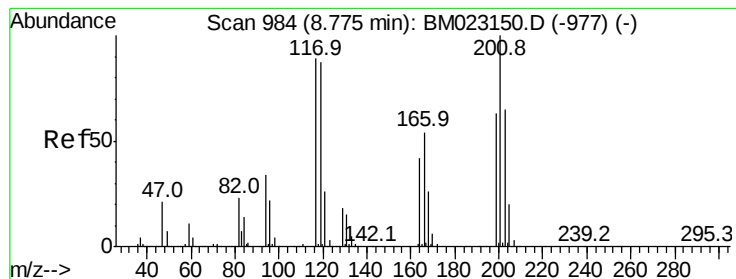
107 110.7 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 4.883 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

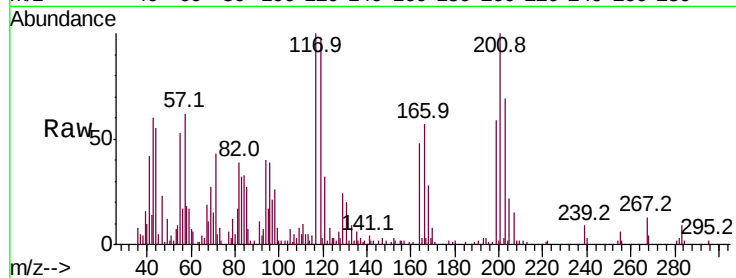
Tot Ion:117 Resp: 39551

Ion Ratio Lower Upper

117 100

201 99.7 89.4 134.2

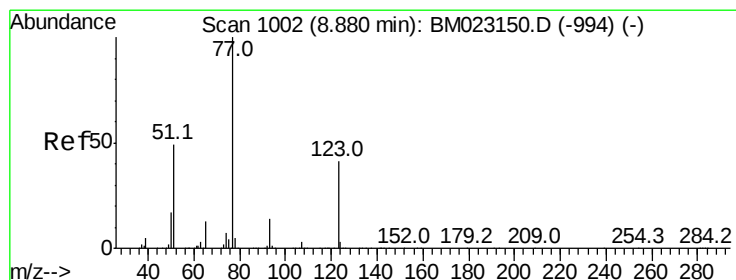
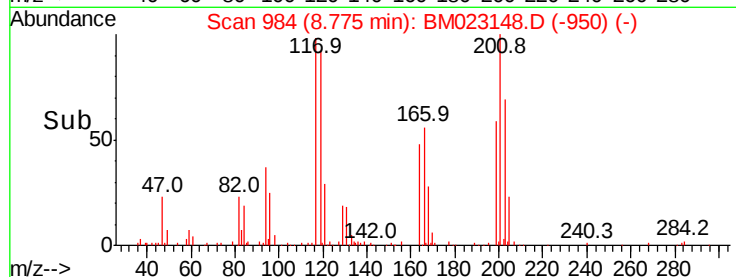
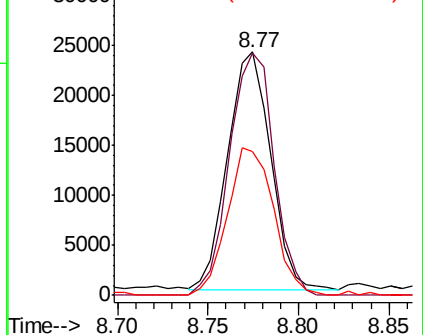
199 59.1 56.3 84.5



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: 4.936 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

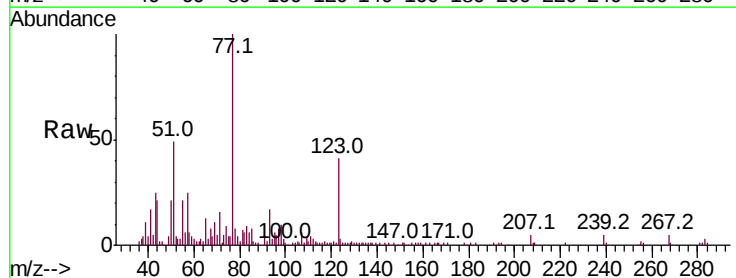
Tgt Ion: 77 Resp: 104378

Ion Ratio Lower Upper

77 100

123 41.1 32.7 49.1

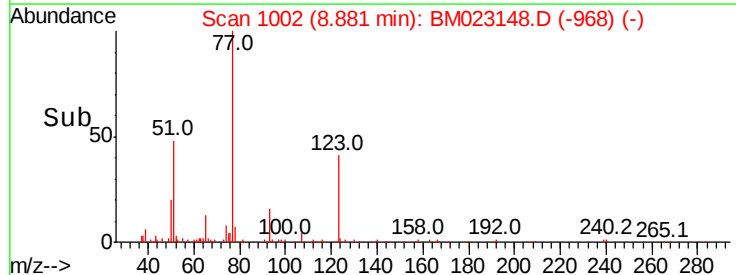
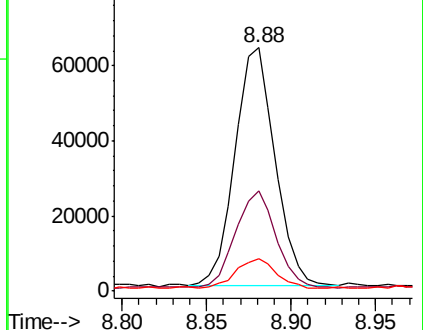
65 13.3 10.3 15.5

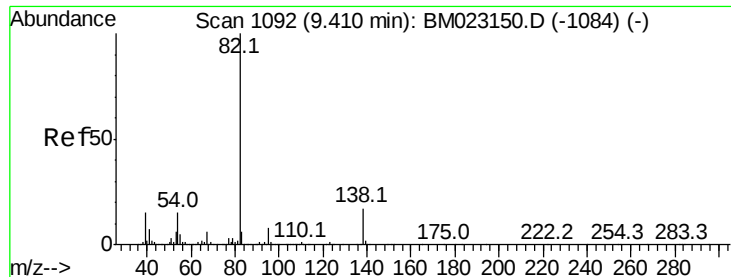


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 5.640 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

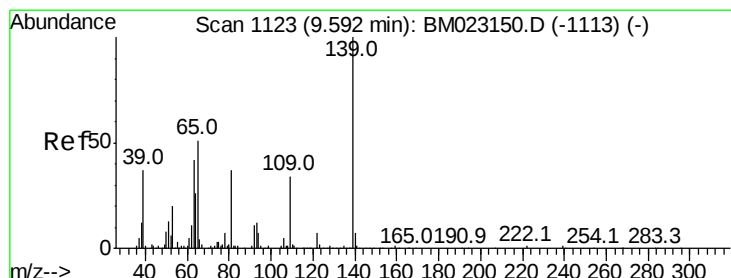
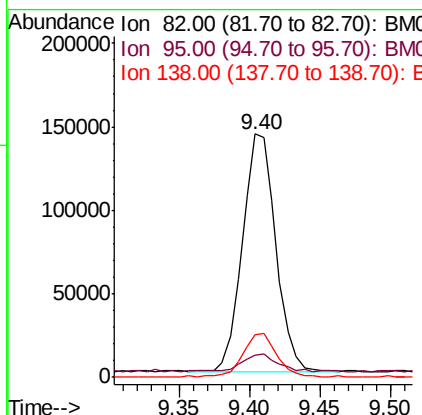
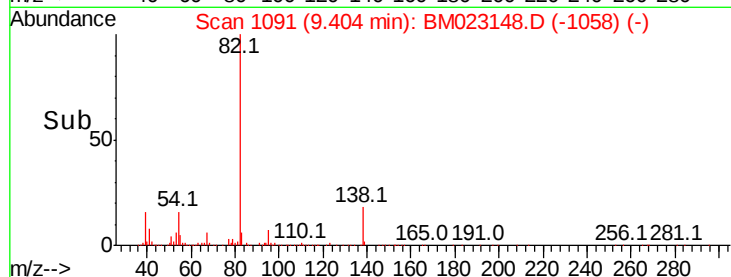
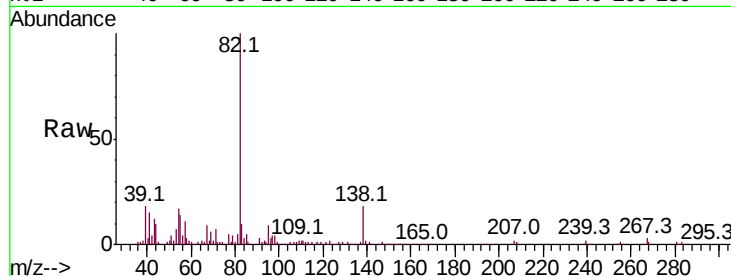
Tot Ion: 82 Resp: 234939

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.4

138 17.6 13.8 20.8



#23

2-Nitrophenol

Concen: 3.493 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

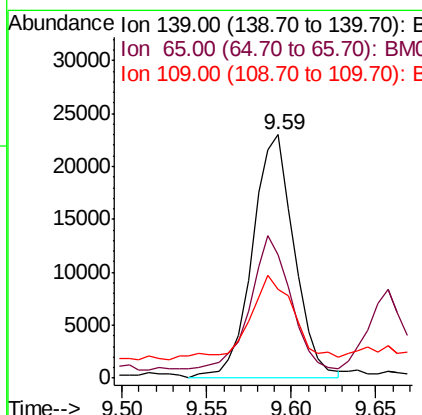
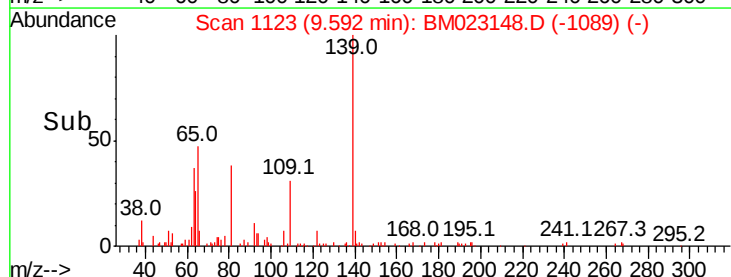
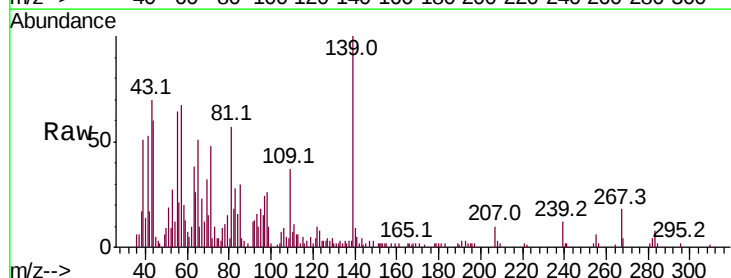
Tgt Ion: 139 Resp: 39518

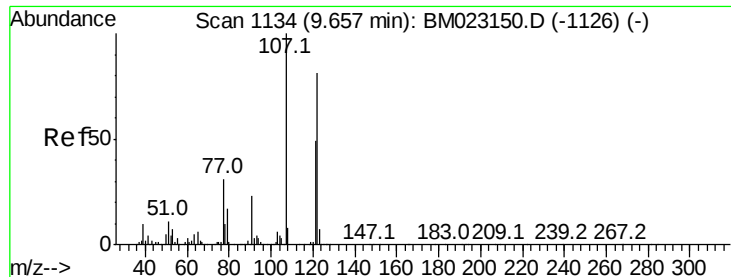
Ion Ratio Lower Upper

139 100

65 50.6 41.2 61.8

109 36.6 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 5.174 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

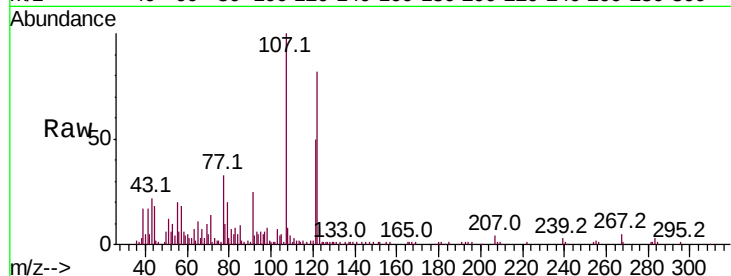
Tot Ion:107 Resp: 113960

Ion Ratio Lower Upper

107 100

121 50.0 39.0 58.4

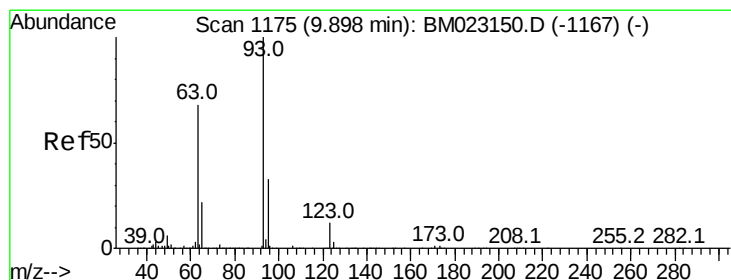
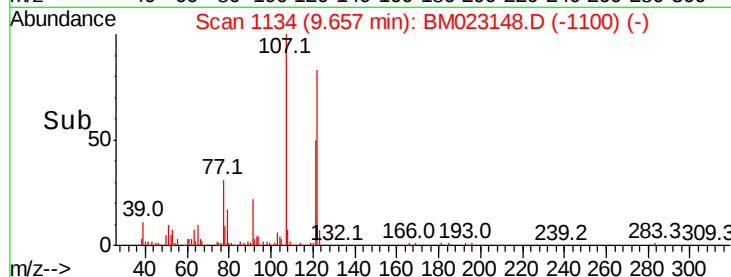
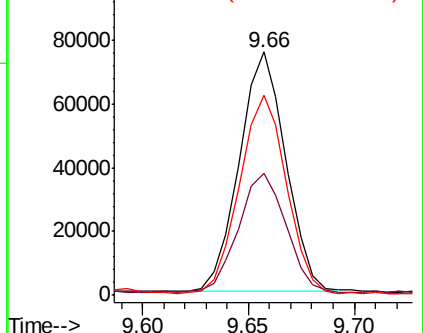
122 82.4 64.7 97.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.885 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

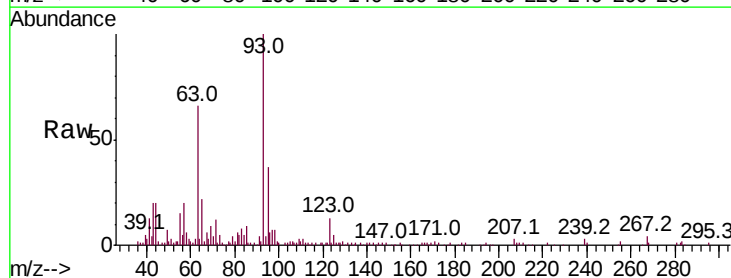
Tgt Ion: 93 Resp: 129764

Ion Ratio Lower Upper

93 100

95 37.2 26.7 40.1

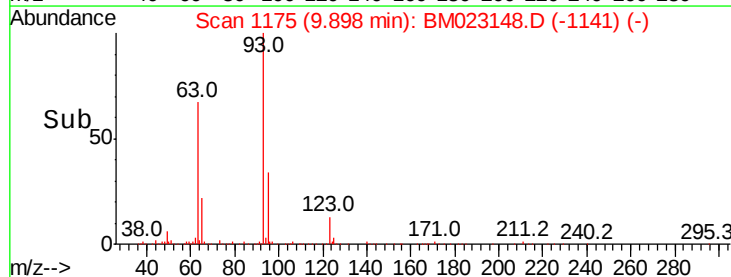
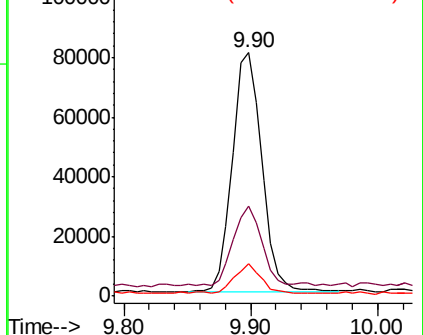
123 13.2 9.4 14.0

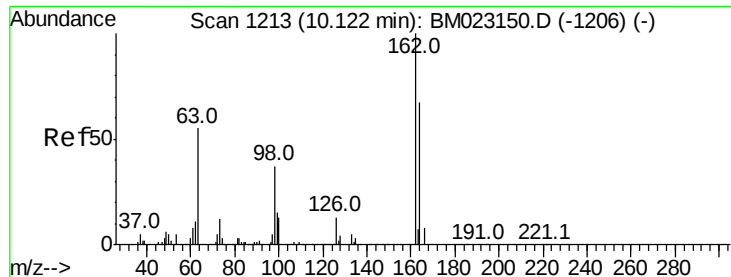


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

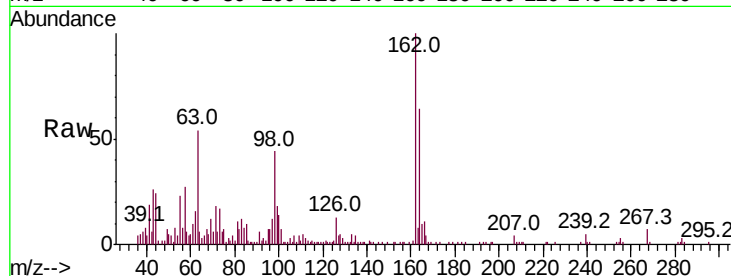




#27
 2,4-Dichlorophenol
 Concen: 4.655 ng/ul
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	54.2	81.2
98	43.8	31.3	46.9

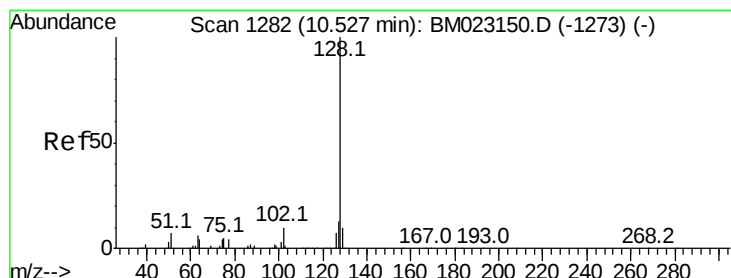
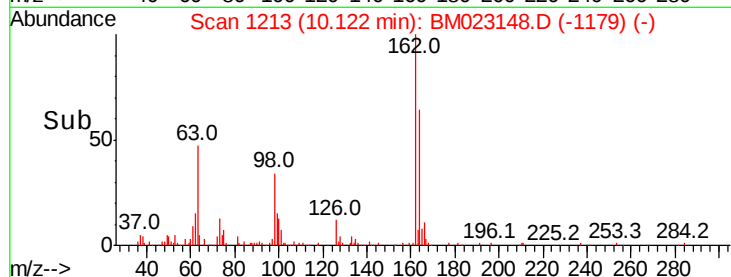
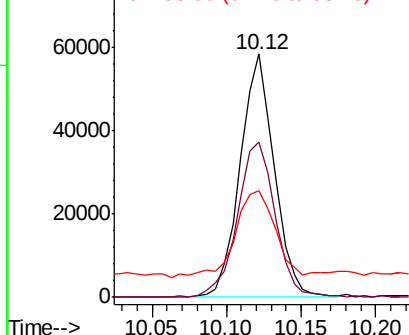


Abundance

Ion 162.00 (161.70 to 162.70): E

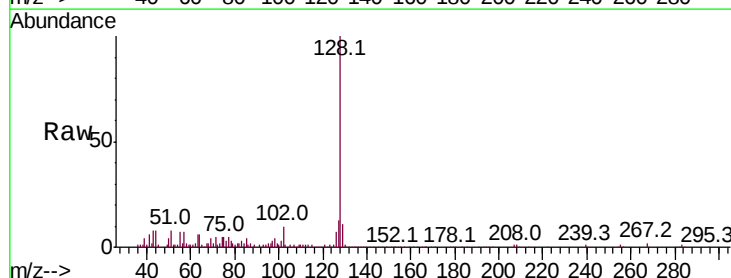
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 4.960 ng/ul
 RT: 10.53 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	13.4	10.2	15.4

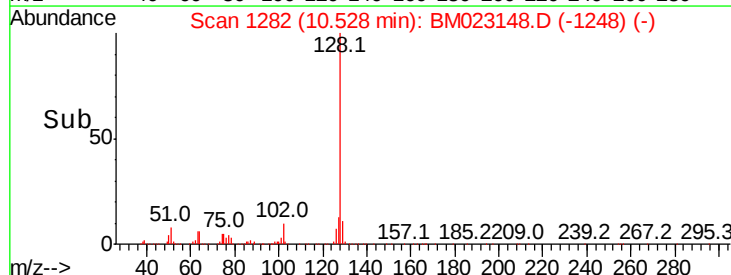
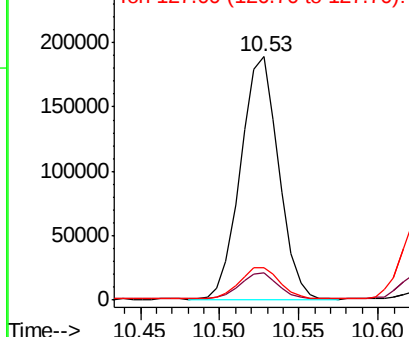


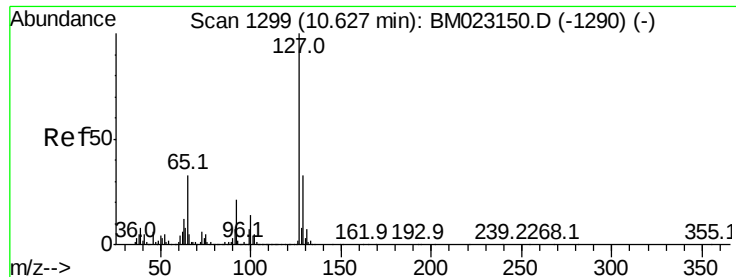
Abundance

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

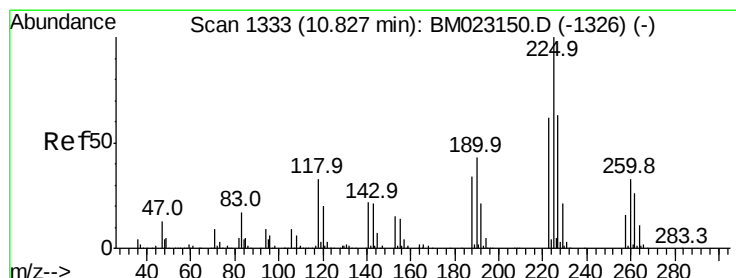
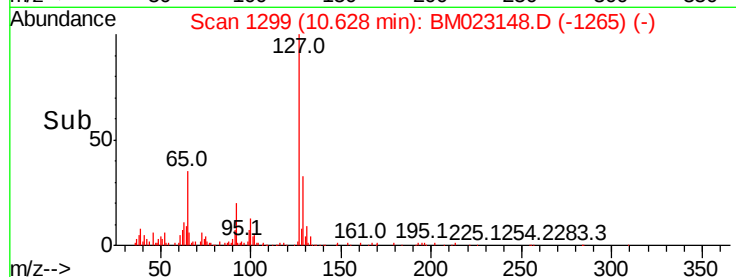
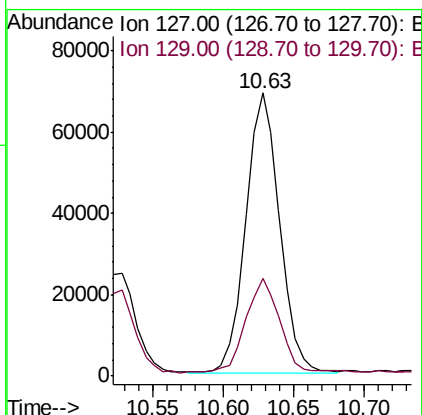
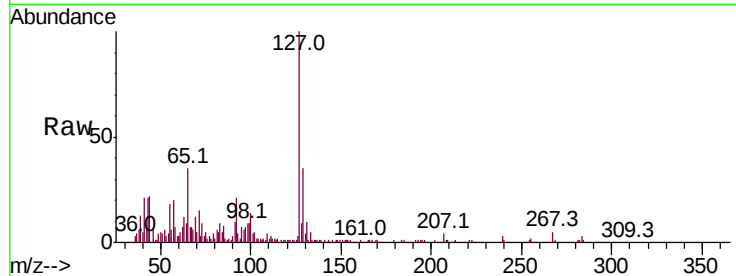




#30
4-Chloroaniline
Concen: 4.564 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

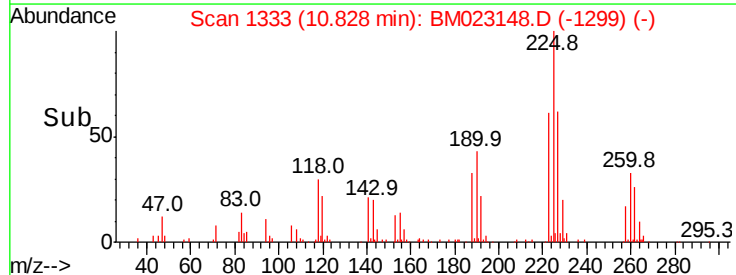
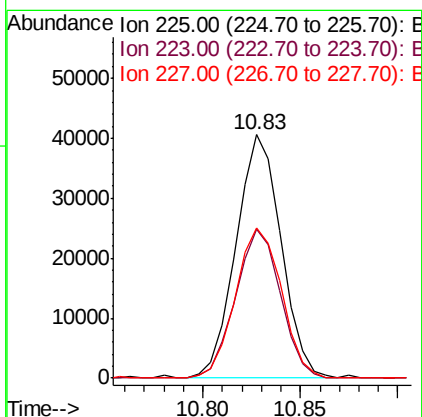
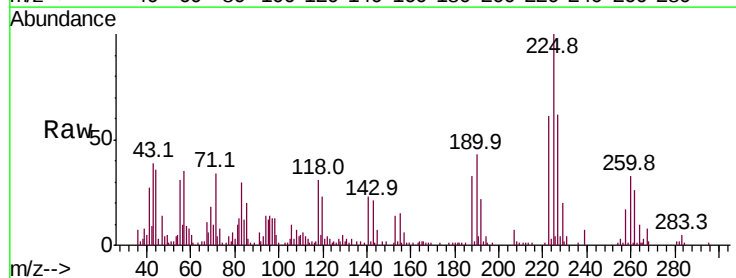
Instrument :
BNA_M
ClientSampleId :

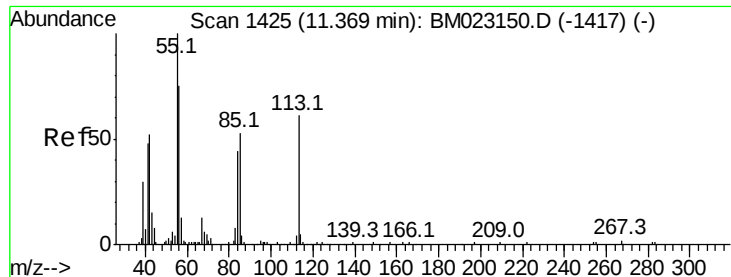
Tot Ion:127 Resp: 114996
Ion Ratio Lower Upper
127 100
129 34.5 26.3 39.5



#31
Hexachlorobutadiene
Concen: 5.379 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion:225 Resp: 64874
Ion Ratio Lower Upper
225 100
223 61.4 49.2 73.8
227 61.8 50.2 75.2





#32

Caprolactam

Concen: 5.254 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

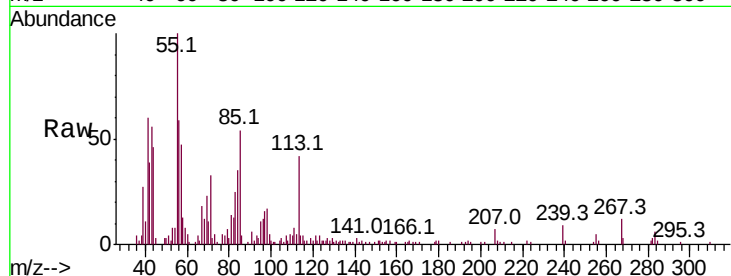
Tot Ion:113 Resp: 33906

Ion Ratio Lower Upper

113 100

55 239.1 145.0 217.6#

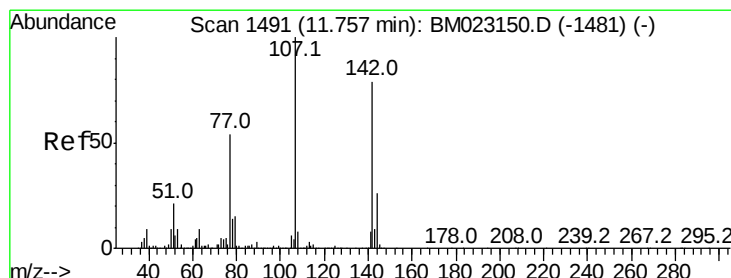
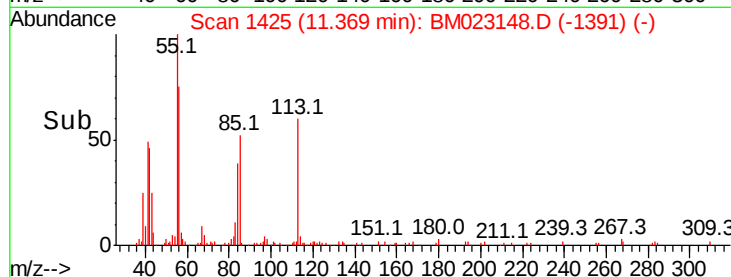
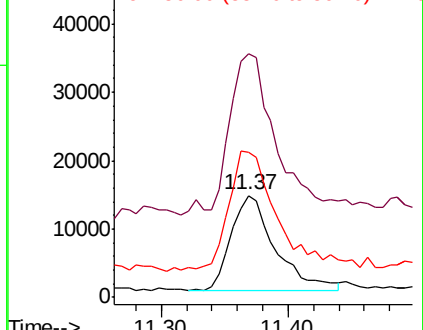
56 141.8 103.0 154.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 5.292 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

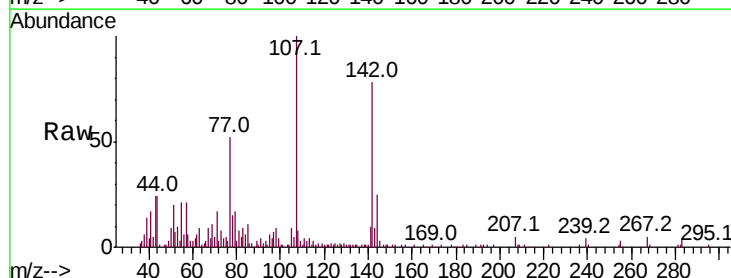
Tgt Ion:107 Resp: 108595

Ion Ratio Lower Upper

107 100

144 24.6 20.8 31.2

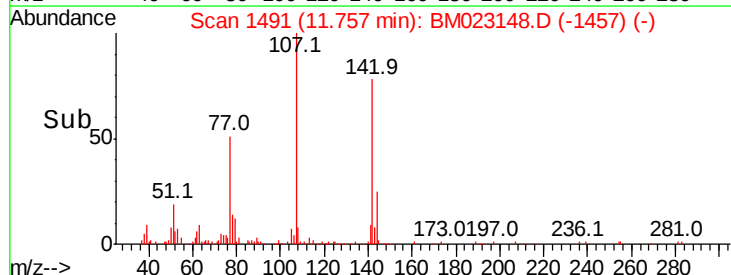
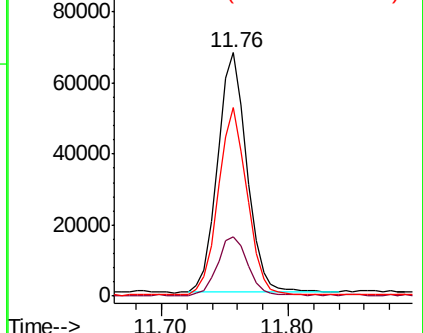
142 77.7 63.2 94.8

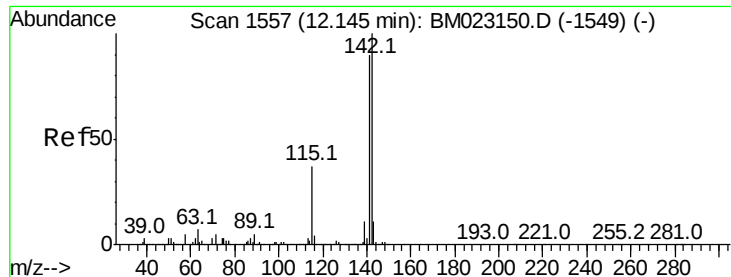


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.867 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

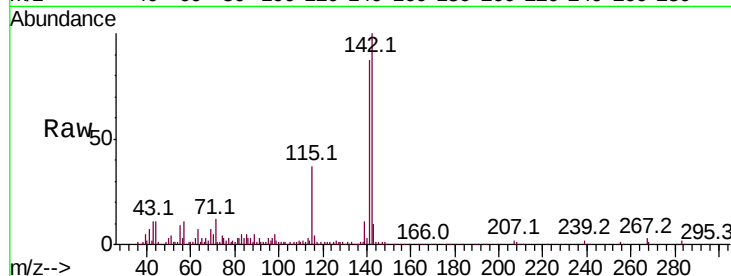
ClientSampleId :

Tot Ion:142 Resp: 231308

Ion Ratio Lower Upper

142 100

141 87.4 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

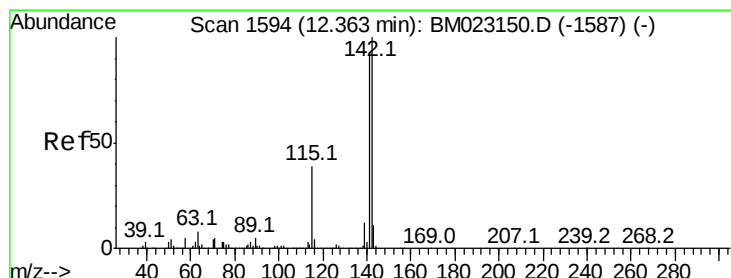
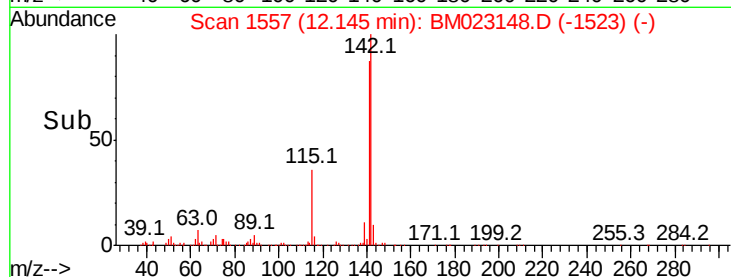
100000

50000

0

12.05 12.10 12.15 12.20

Time-->



#35

1-Methylnaphthalene

Concen: 4.968 ng/ul

RT: 12.36 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

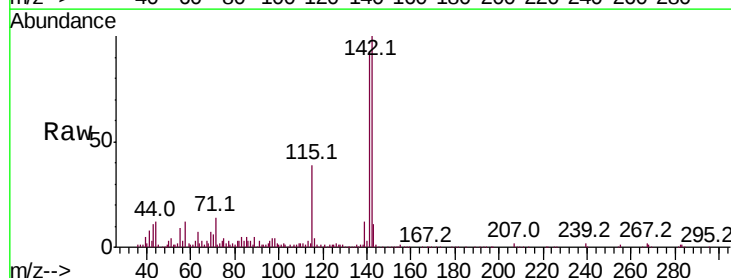
Tgt Ion:142 Resp: 225503

Ion Ratio Lower Upper

142 100

141 93.4 74.2 111.2

116 4.5 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

150000

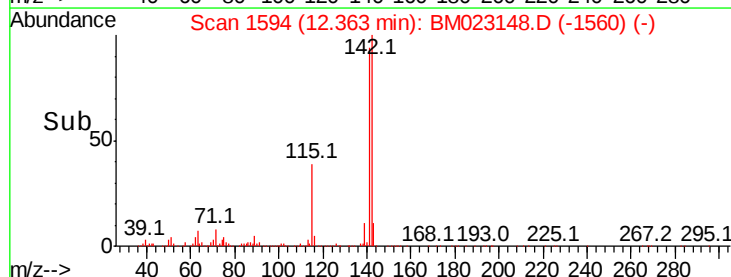
100000

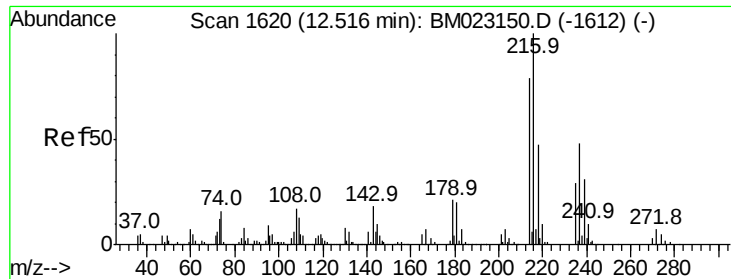
50000

0

12.30 12.35 12.40

Time-->

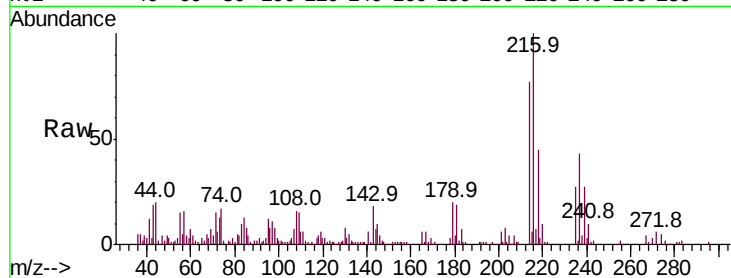




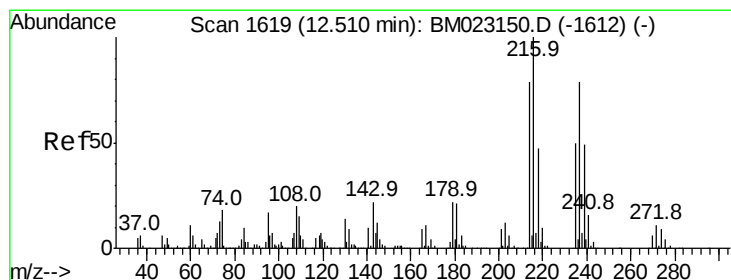
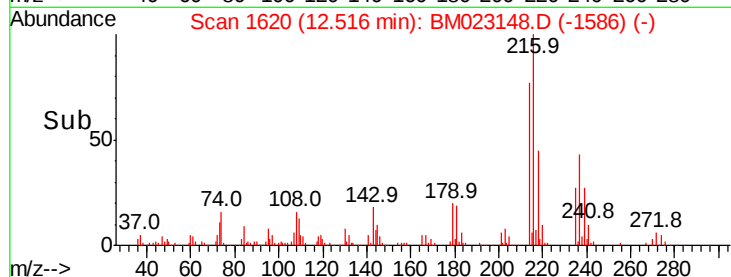
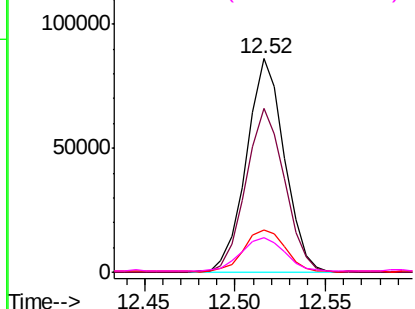
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.977 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	125554
Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.1	94.7
179	20.1	17.0	25.6
108	16.3	13.7	20.5

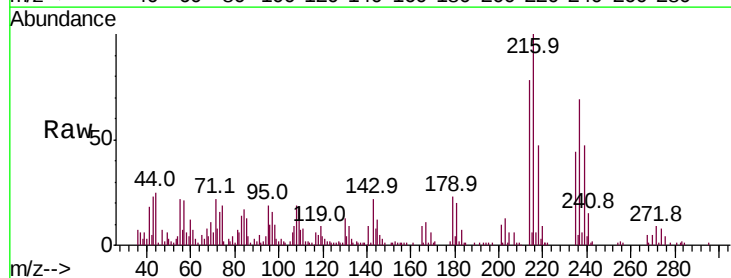


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

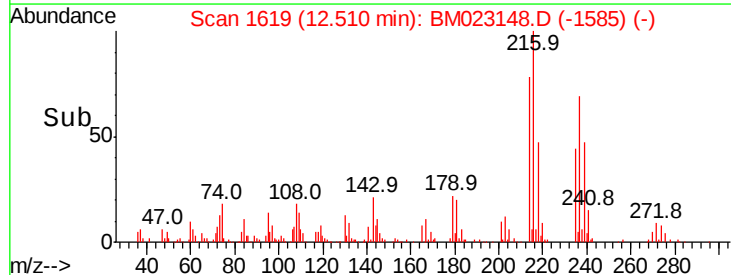
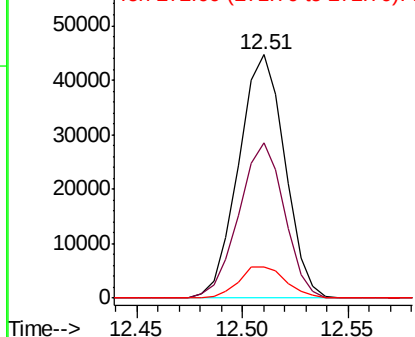


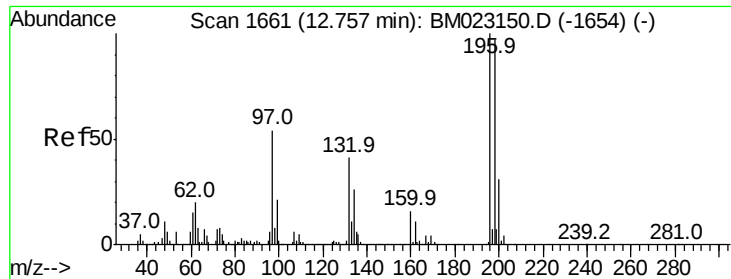
#38
 Hexachlorocyclopentadiene
 Concen: 4.298 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion:	237	Resp:	67959
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.1	75.1
272	14.2	10.9	16.3



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

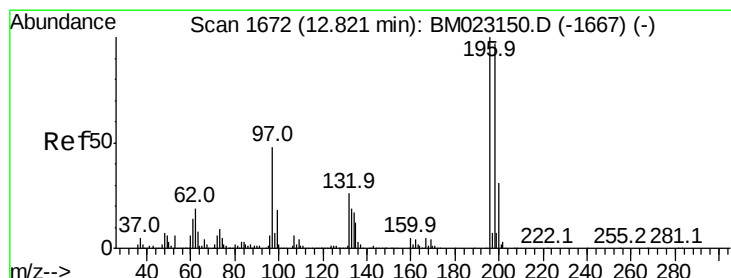
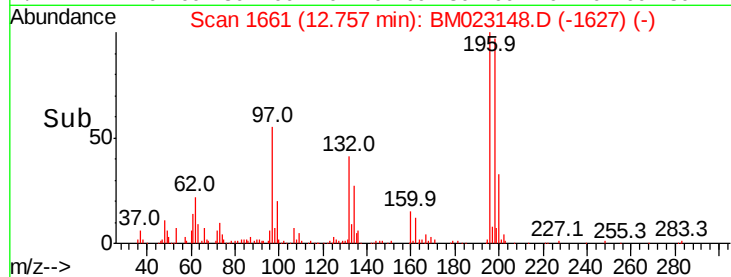
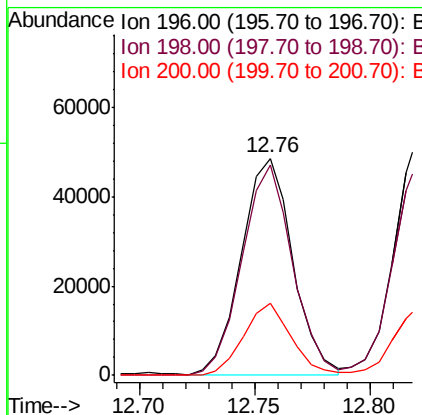
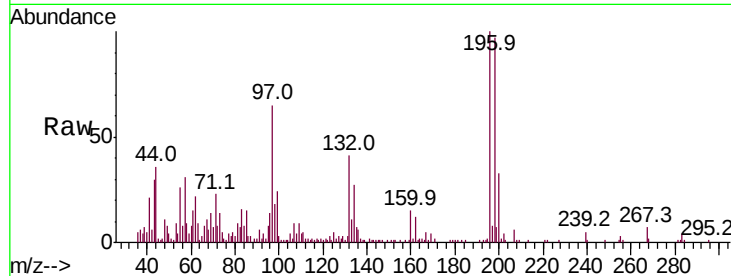




#39
 2,4,6-Trichlorophenol
 Concen: 4.508 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

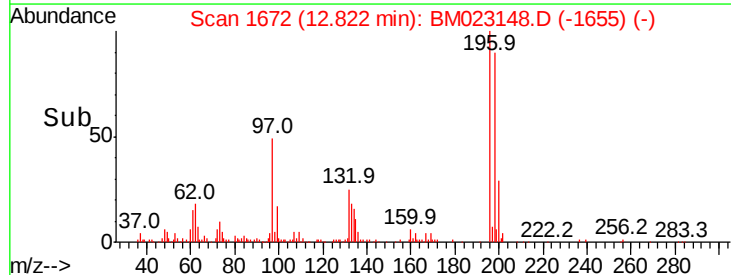
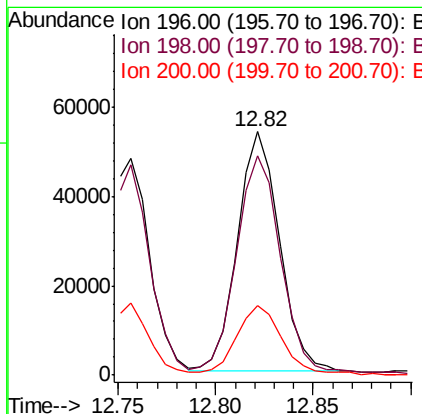
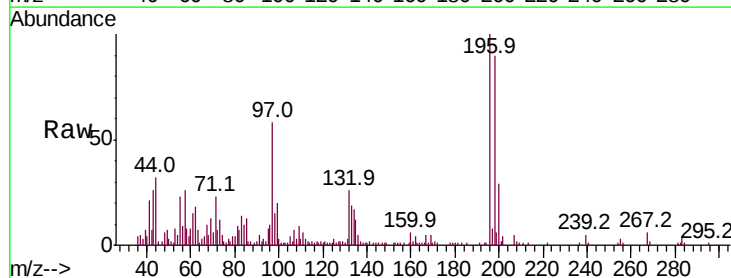
Instrument :
 BNA_M
 ClientSampleId :

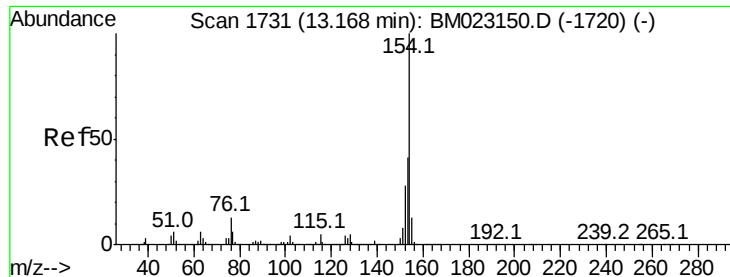
Tot Ion:196 Resp: 75429
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.0 117.0
 200 33.5 24.6 36.8



#40
 2,4,5-Trichlorophenol
 Concen: 4.399 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion:196 Resp: 80276
 Ion Ratio Lower Upper
 196 100
 198 90.0 77.4 116.2
 200 28.6 25.0 37.6





#41

1,1'-Biphenyl

Concen: 4.827 ng/ul

RT: 13.17 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

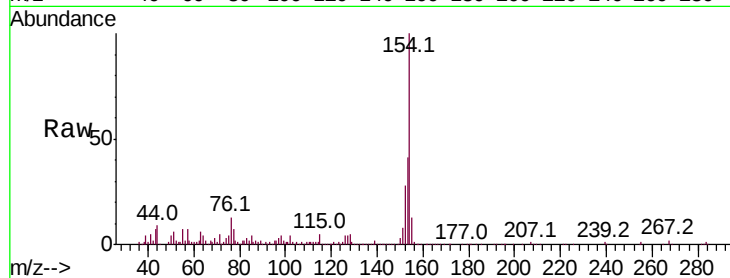
Tot Ion:154 Resp: 303860

Ion Ratio Lower Upper

154 100

153 40.6 33.1 49.7

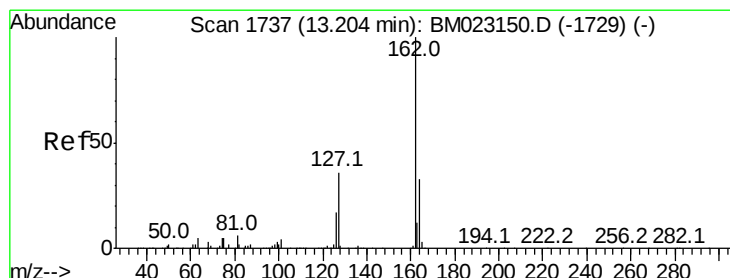
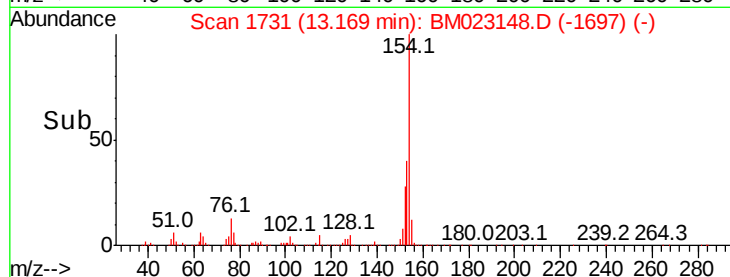
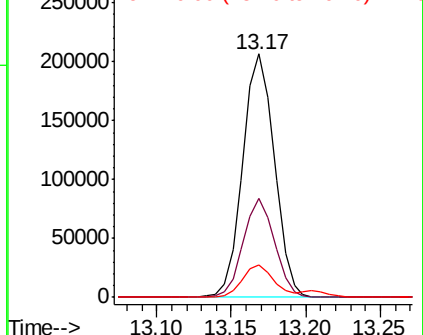
76 13.1 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 4.828 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

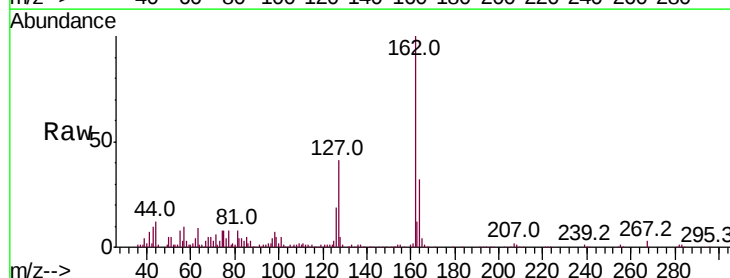
Tgt Ion:162 Resp: 232365

Ion Ratio Lower Upper

162 100

164 31.9 26.0 39.0

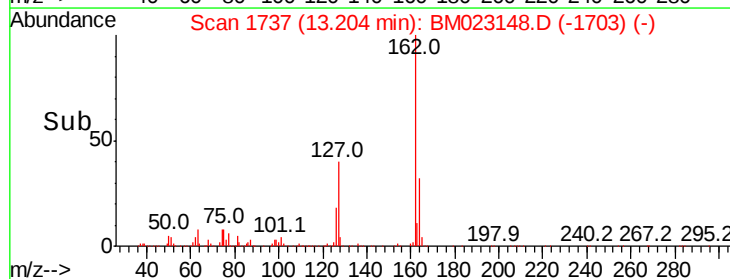
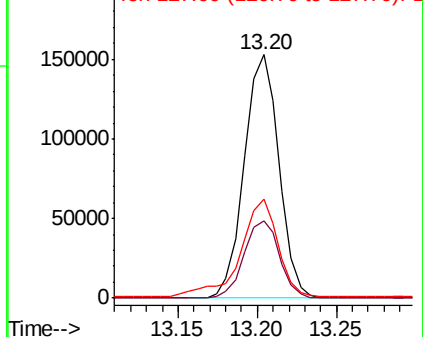
127 40.7 30.6 46.0

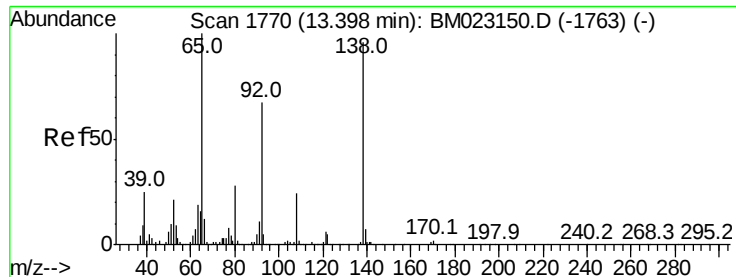


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

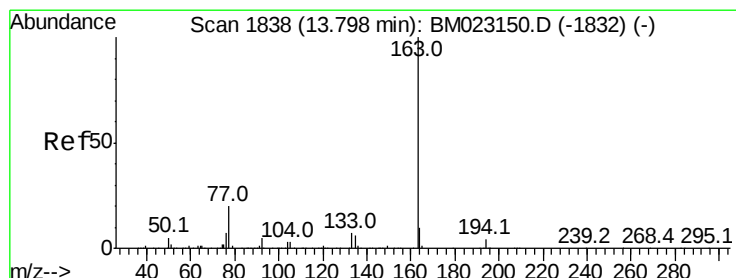
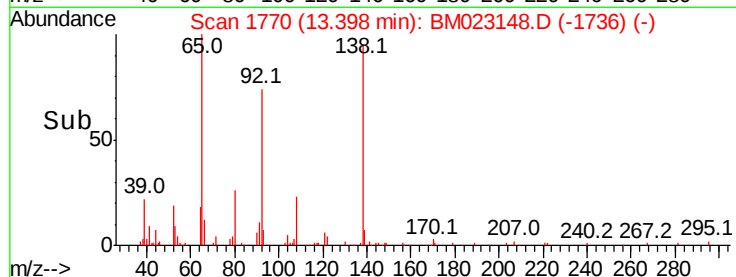
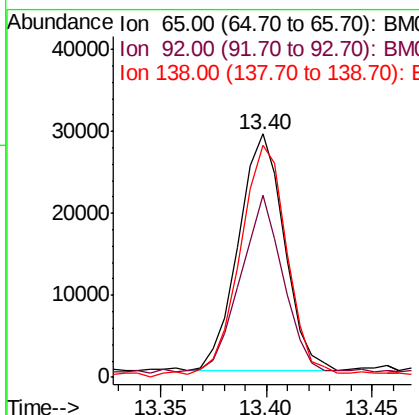
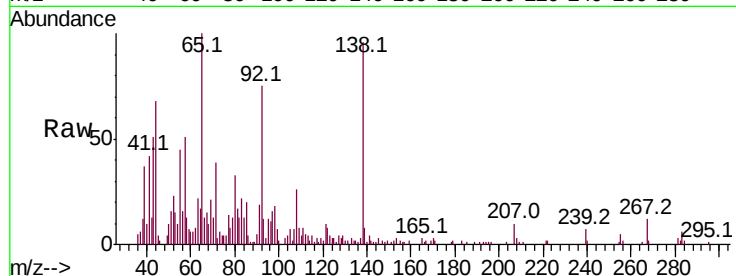




#43
2-Nitroaniline
Concen: 3.498 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

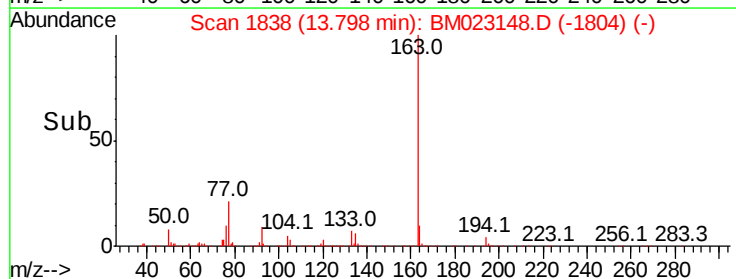
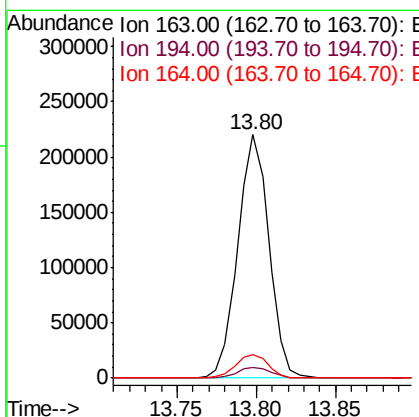
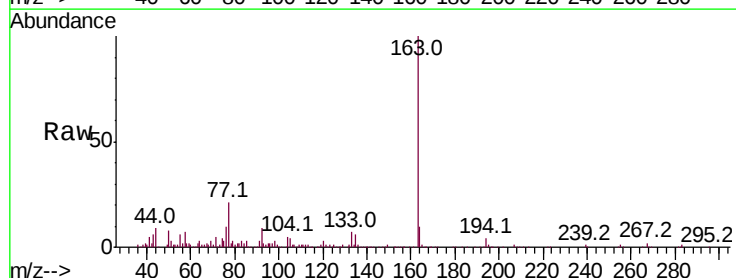
Instrument :
BNA_M
ClientSampleId :

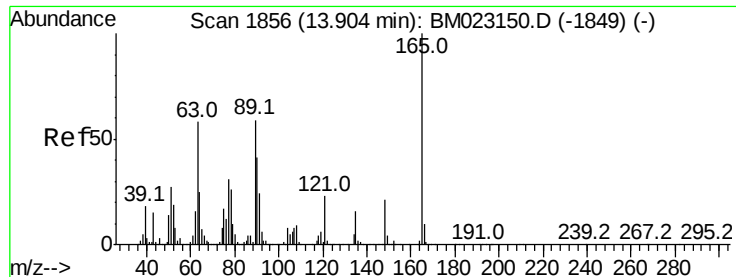
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.3	79.9
138	95.6	76.5	114.7



#45
Dimethylphthalate
Concen: 4.898 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.8	8.0	12.0

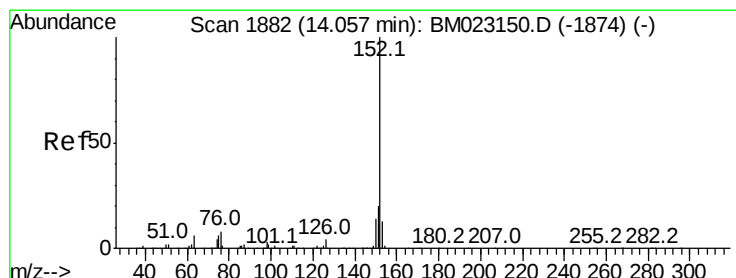
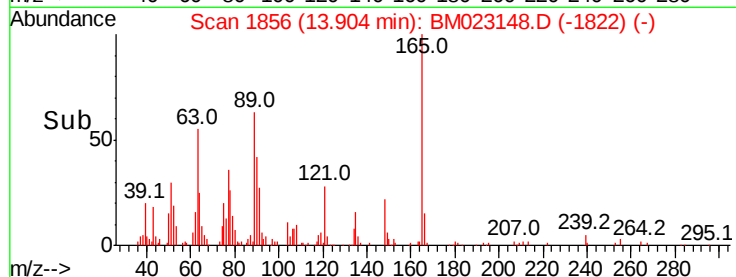
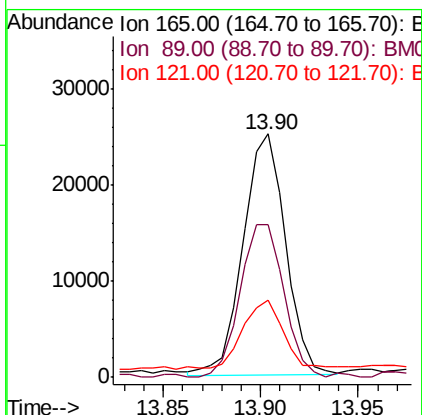
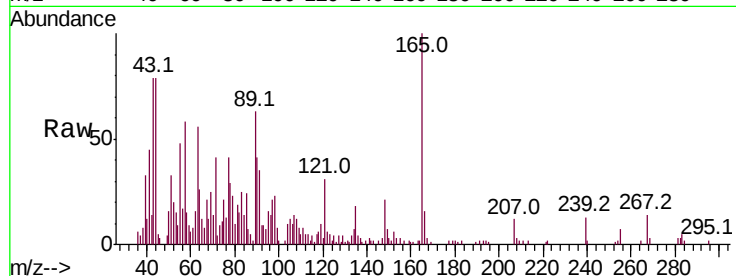




#46
2,6-Dinitrotoluene
Concen: 3.078 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

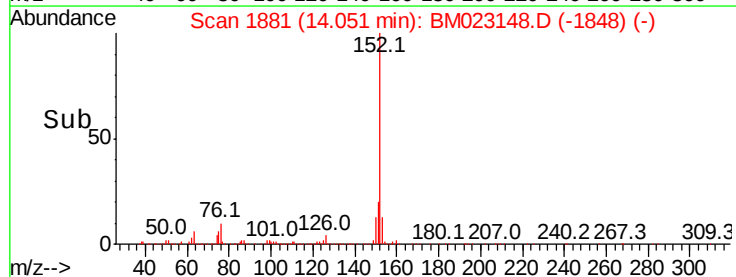
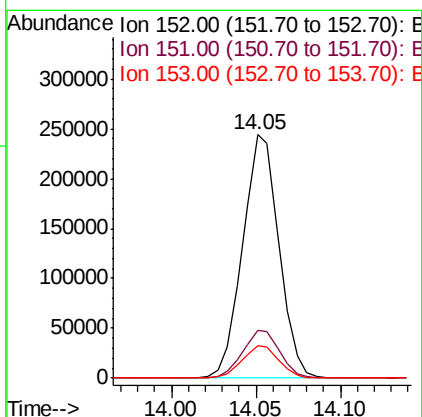
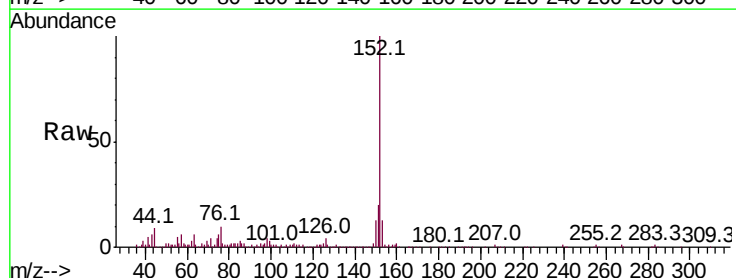
Instrument :
BNA_M
ClientSampleId :

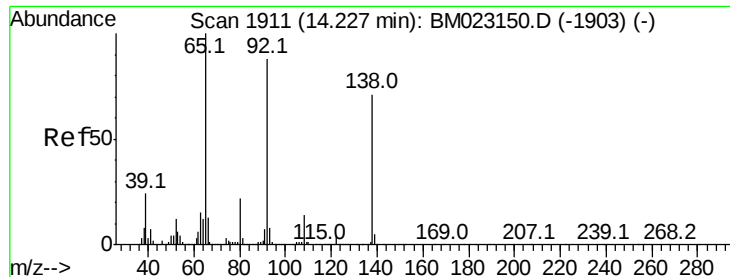
Tot Ion	Ratio	Lower	Upper
165	100		
89	62.6	46.8	70.2
121	31.5	18.4	27.6



#48
Acenaphthylene
Concen: 4.860 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.3	10.3	15.5

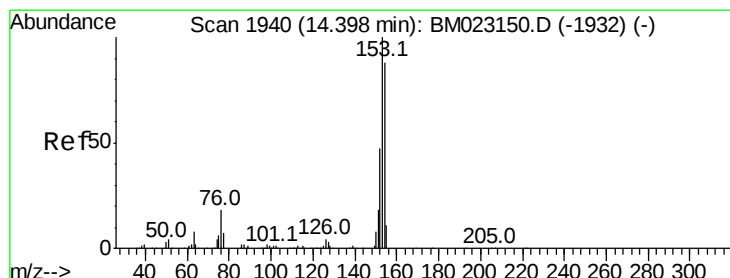
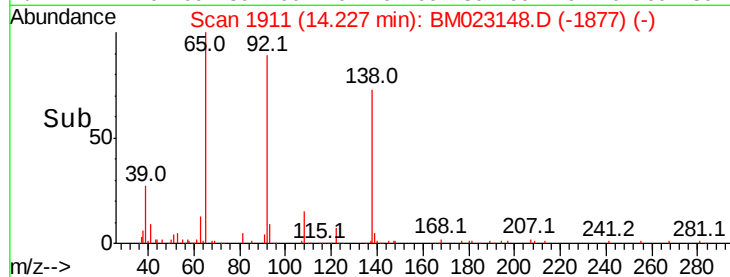
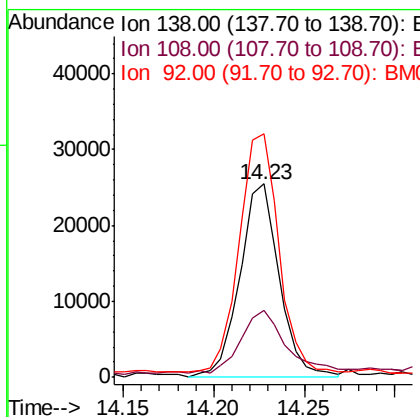
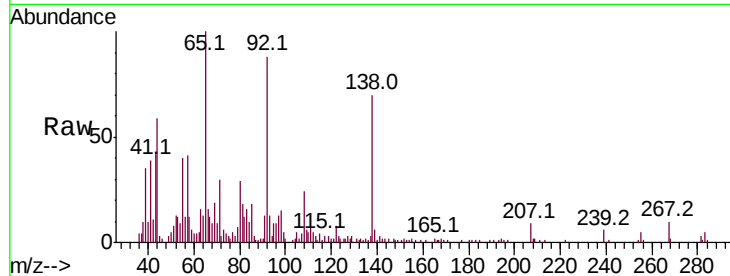




#49
3-Nitroaniline
Concen: 3.255 ng/ul
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

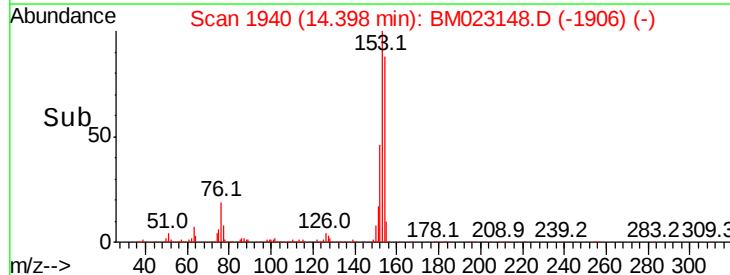
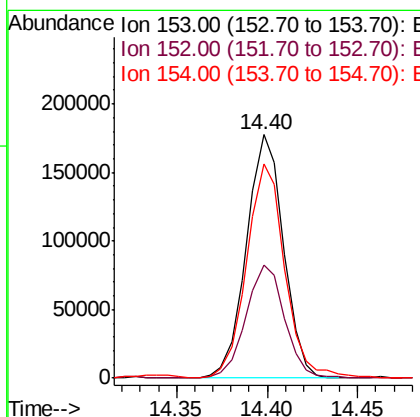
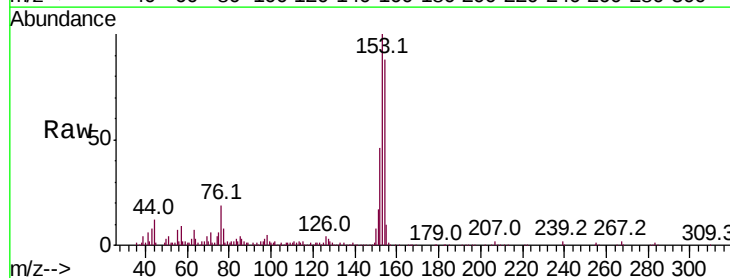
Instrument :
BNA_M
ClientSampleId :

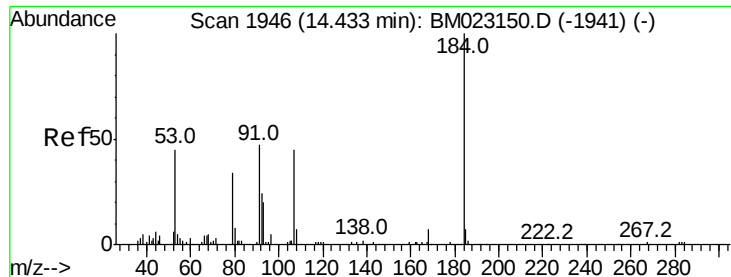
Tot Ion:138 Resp: 38591
Ion Ratio Lower Upper
138 100
108 34.8 16.1 24.1#
92 125.9 99.4 149.0



#50
Acenaphthene
Concen: 4.893 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion:153 Resp: 253538
Ion Ratio Lower Upper
153 100
152 46.3 38.0 57.0
154 87.8 70.4 105.6

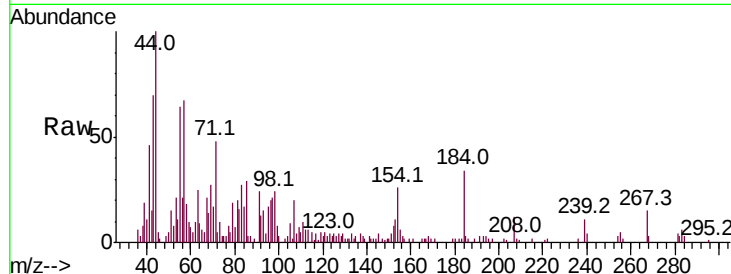




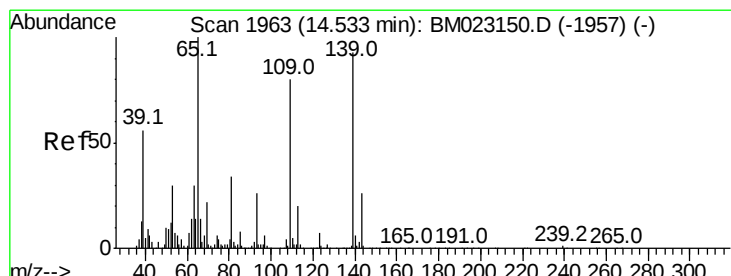
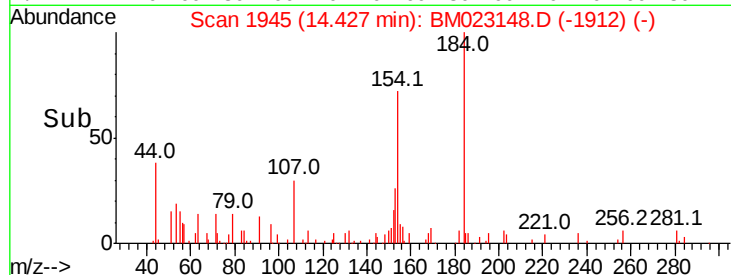
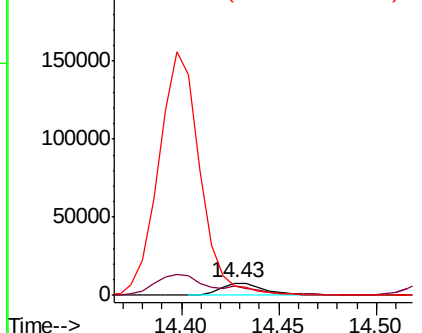
#51
2,4-Dinitrophenol
Concen: 1.600 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 12484
Ion Ratio Lower Upper
184 100
63 73.3 52.8 79.2
154 76.8 53.0 79.6

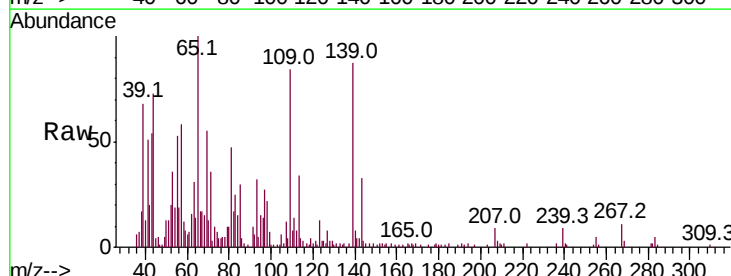


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

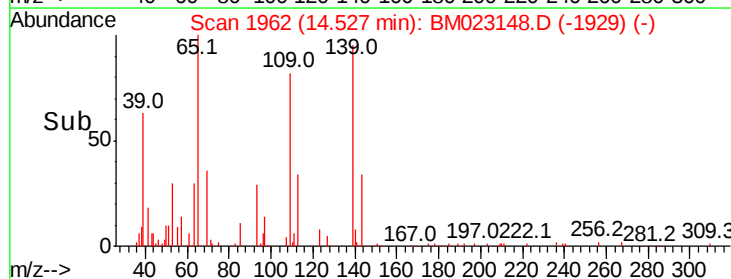
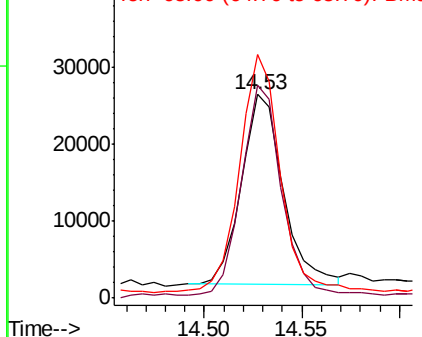


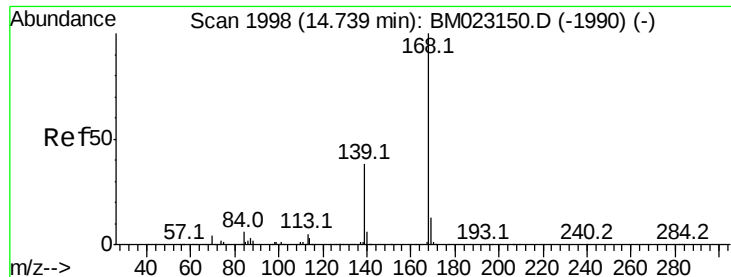
#53
4-Nitrophenol
Concen: 4.249 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion:109 Resp: 36610
Ion Ratio Lower Upper
109 100
139 104.6 92.3 138.5
65 119.5 100.2 150.2



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

Dibenzenofuran

Concen: 4.791 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

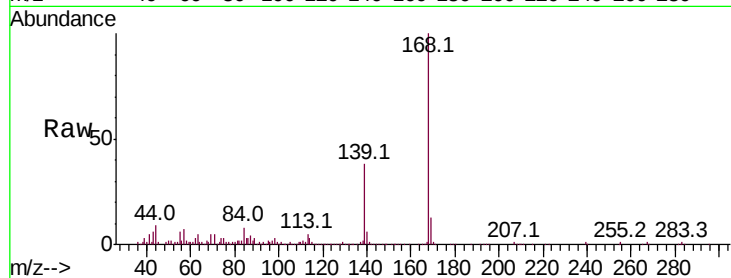
ClientSampleId :

Tot Ion:168 Resp: 354524

Ion Ratio Lower Upper

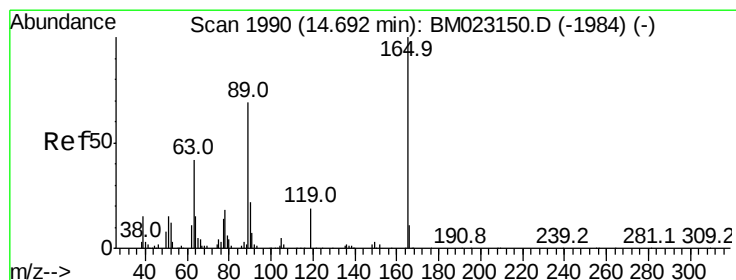
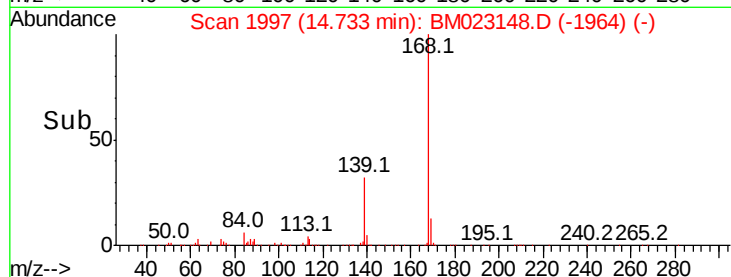
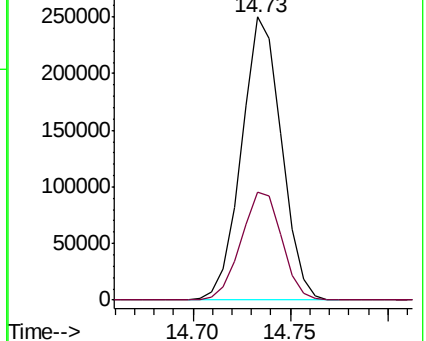
168 100

139 38.0 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.775 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

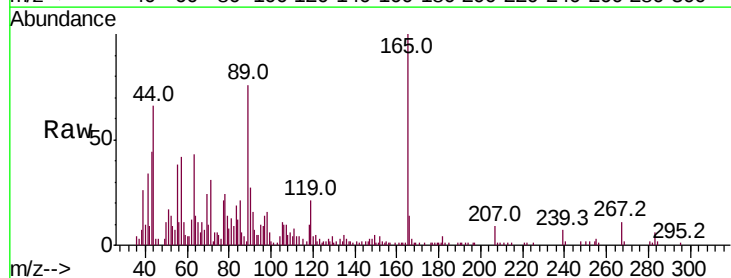
Tgt Ion:165 Resp: 50051

Ion Ratio Lower Upper

165 100

63 43.2 33.9 50.9

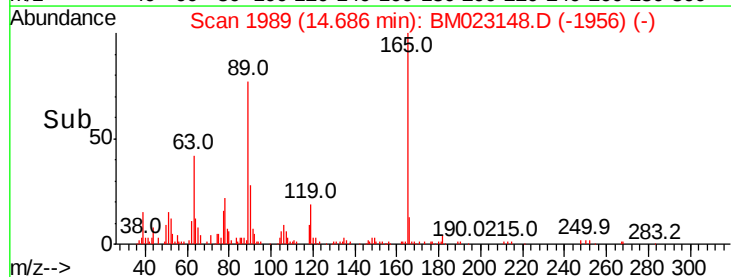
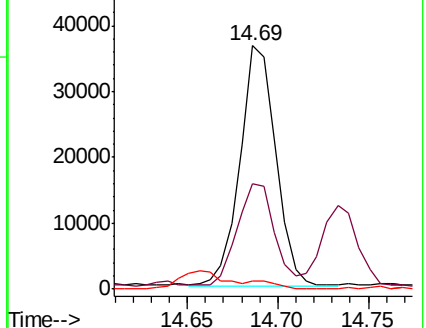
182 3.5 2.3 3.5#

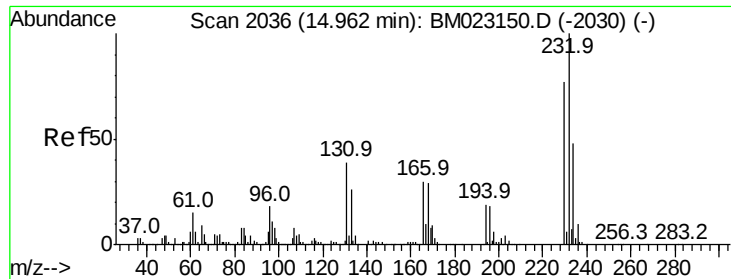


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

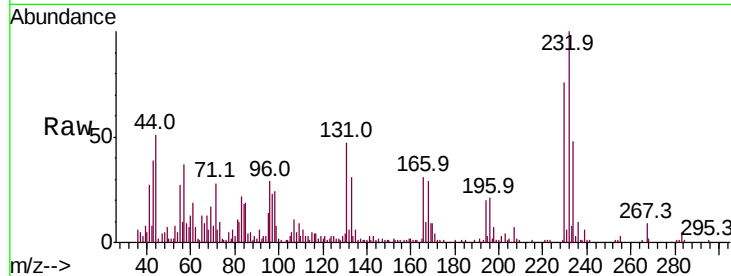




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 4.264 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	31.5	47.3
130	3.7	1.9	2.9
166	30.9	24.4	36.6



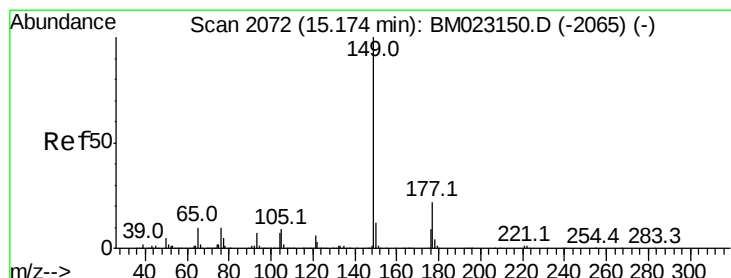
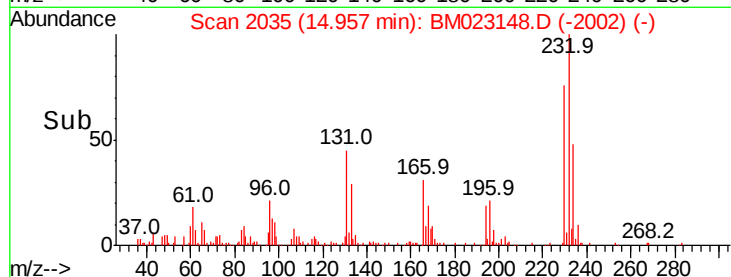
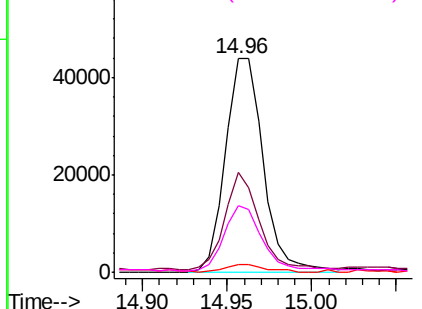
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

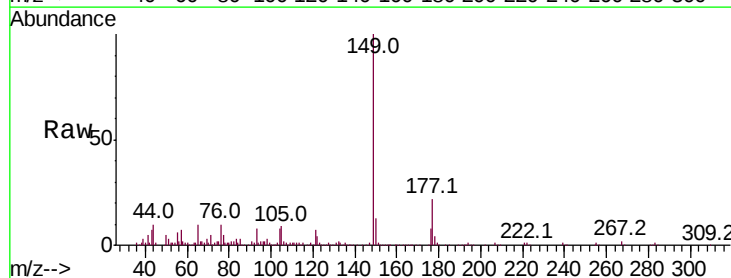
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 4.958 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.6	9.9	14.9

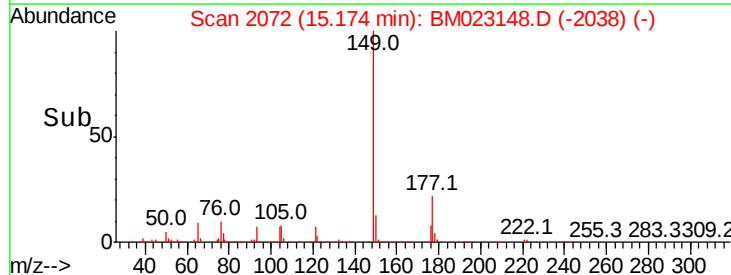
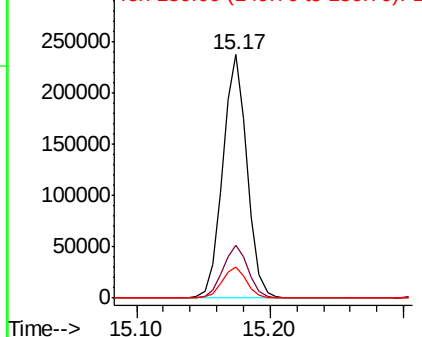


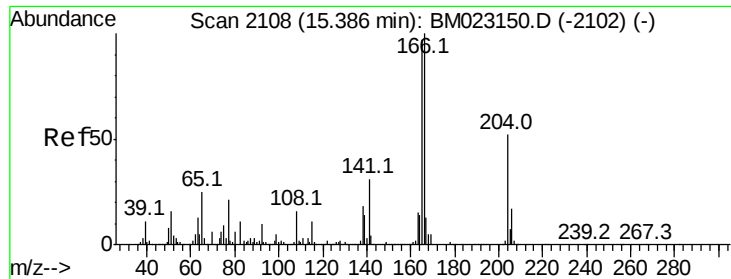
Abundance

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: 4.921 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampled :

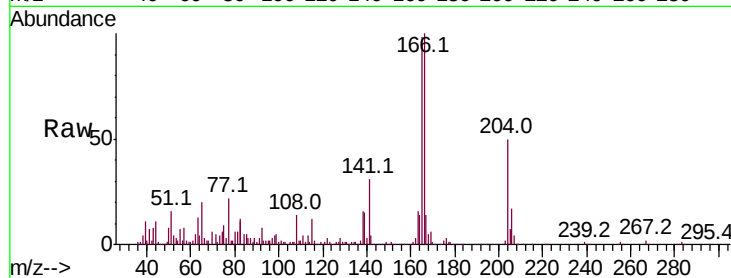
Tot Ion:166 Resp: 294266

Ion Ratio Lower Upper

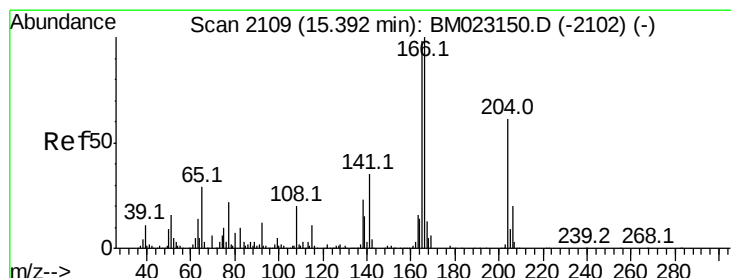
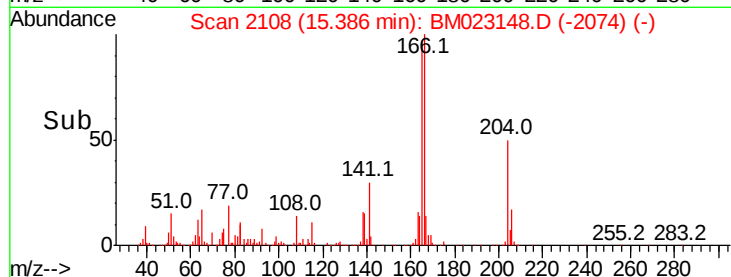
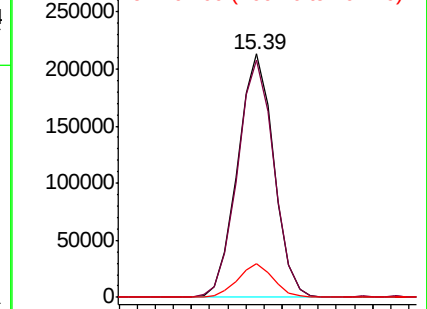
166 100

165 97.6 77.4 116.0

167 14.1 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 4.905 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

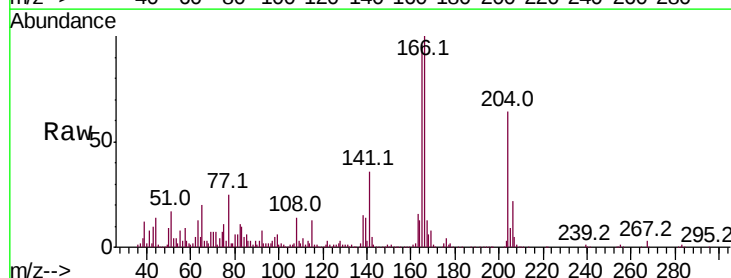
Tgt Ion:204 Resp: 148672

Ion Ratio Lower Upper

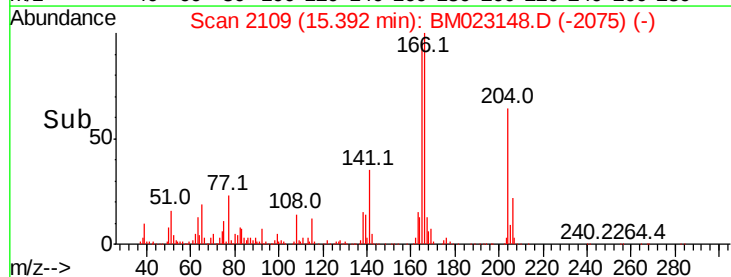
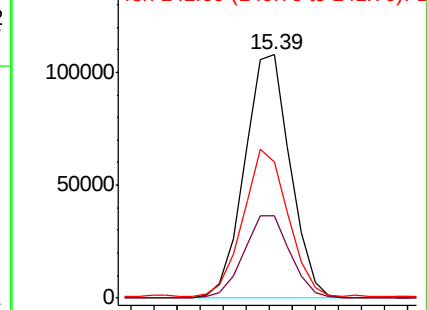
204 100

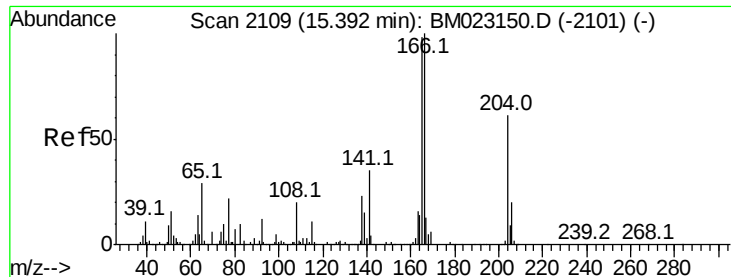
206 33.9 25.8 38.8

141 56.0 45.3 67.9



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

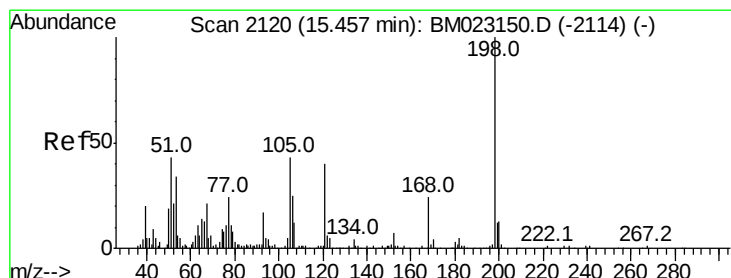
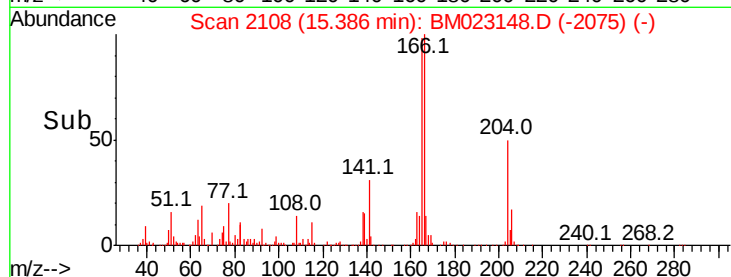
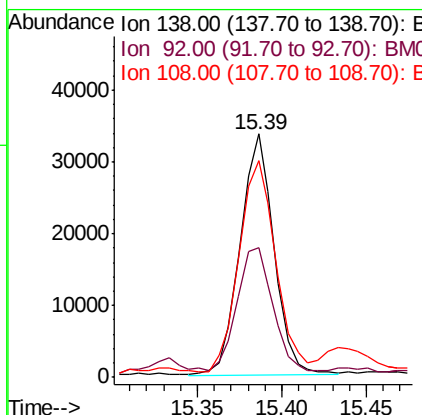
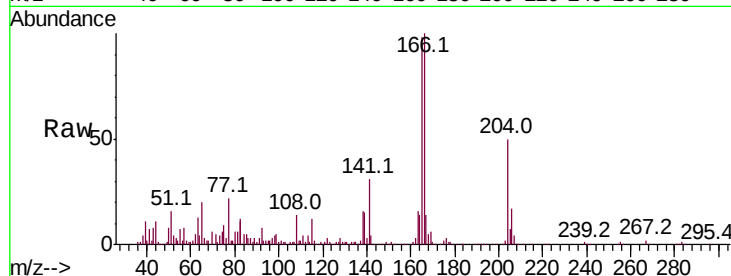




#61
4-Nitroaniline
Concen: 3.534 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

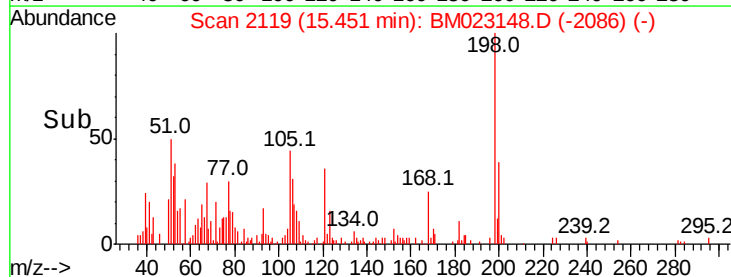
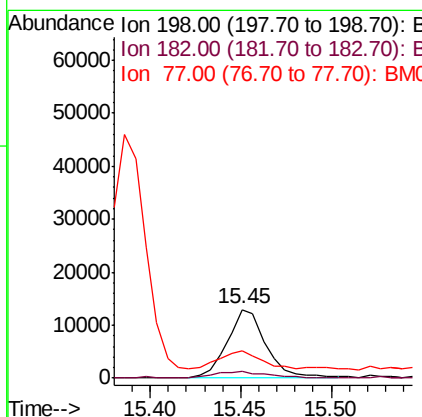
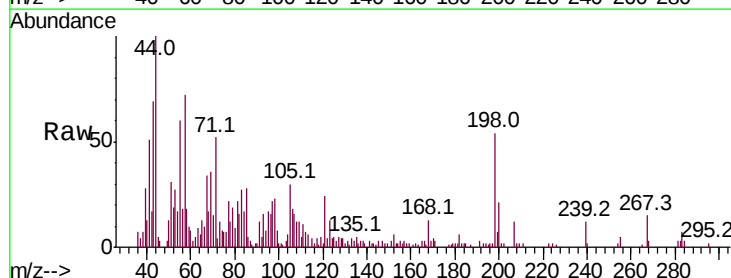
Instrument :
BNA_M
ClientSampleId :

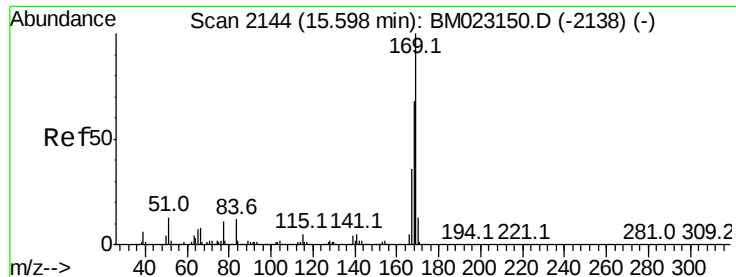
Tot Ion:138 Resp: 47333
Ion Ratio Lower Upper
138 100
92 53.3 42.6 64.0
108 89.2 71.9 107.9



#64
4,6-Dinitro-2-methylphenol
Concen: 1.639 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion:198 Resp: 19450
Ion Ratio Lower Upper
198 100
182 10.7 4.1 6.1#
77 40.3 20.8 31.2#

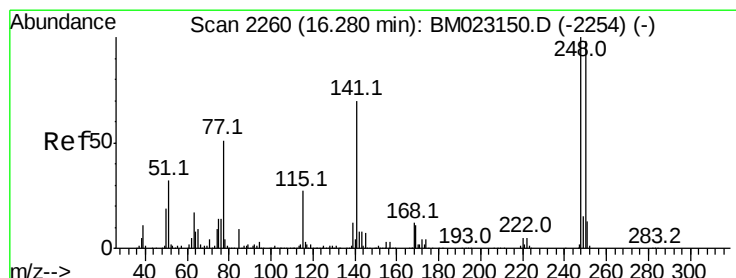
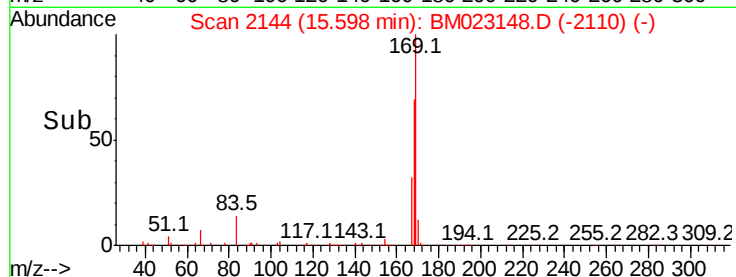
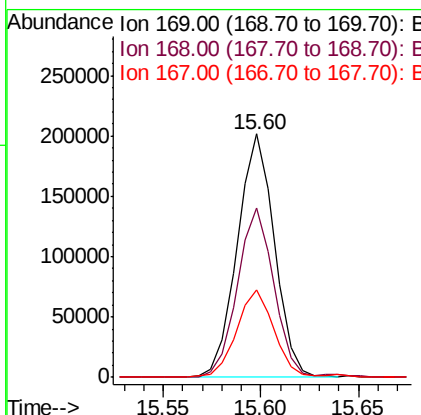
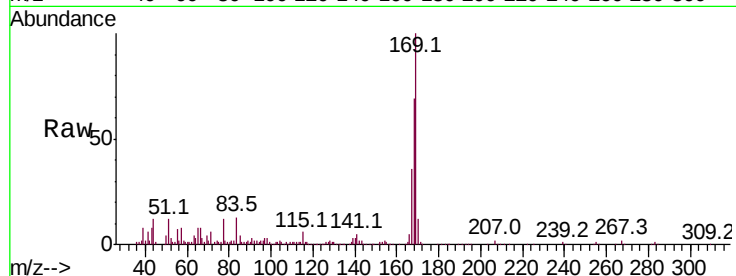




#65
 N-Nitrosodiphenylamine
 Concen: 4.923 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

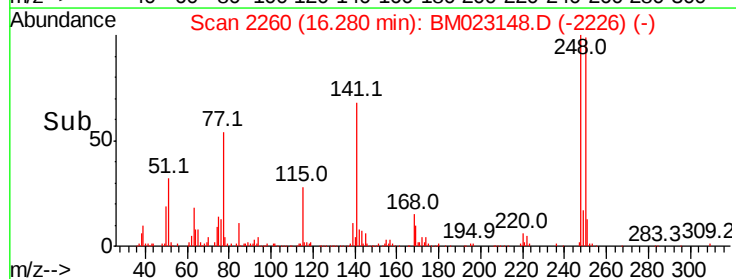
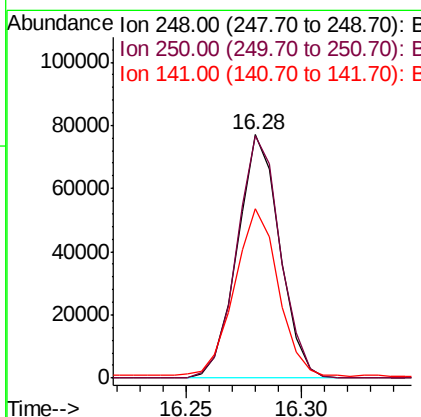
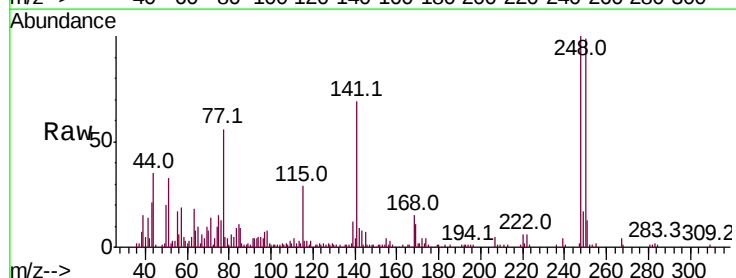
Instrument :
 BNA_M
 ClientSampleId :

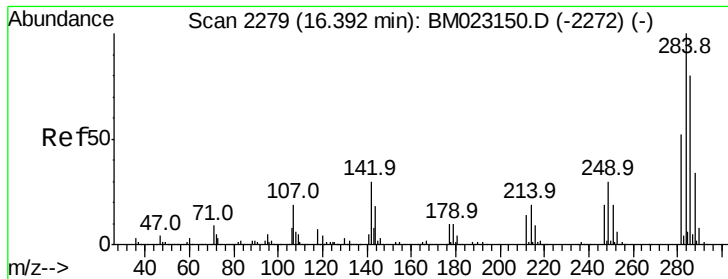
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.6	82.0
167	35.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 5.019 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.1	117.1
141	69.4	56.4	84.6





#67

Hexachlorobenzene

Concen: 5.148 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampled :

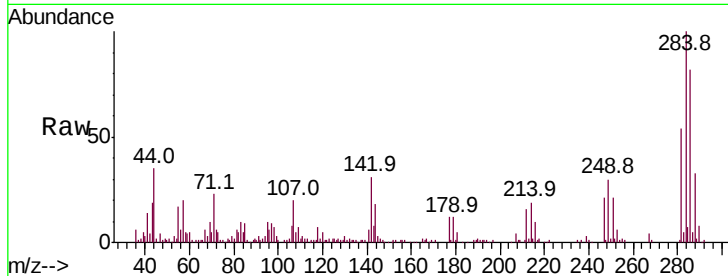
Tot Ion:284 Resp: 112904

Ion Ratio Lower Upper

284 100

142 31.3 23.8 35.8

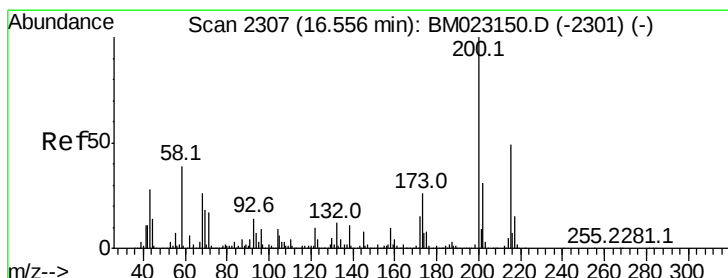
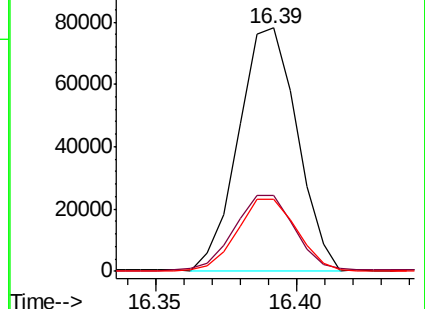
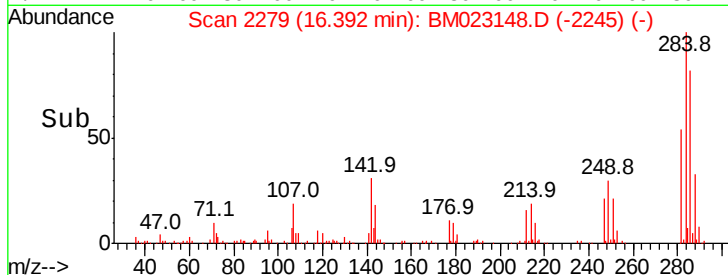
249 29.6 24.2 36.2



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: 4.946 ng/ul

RT: 16.55 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

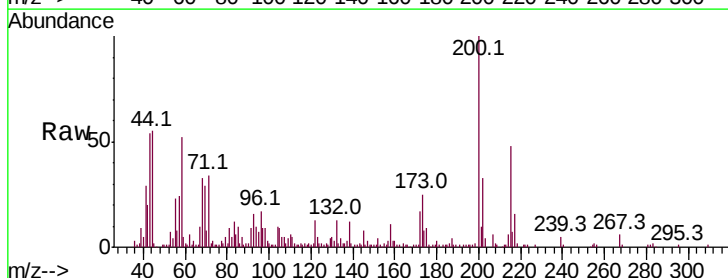
Tgt Ion:200 Resp: 96902

Ion Ratio Lower Upper

200 100

173 25.4 21.0 31.4

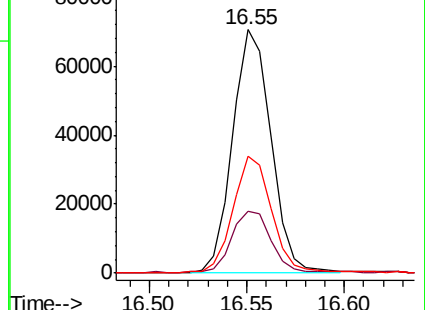
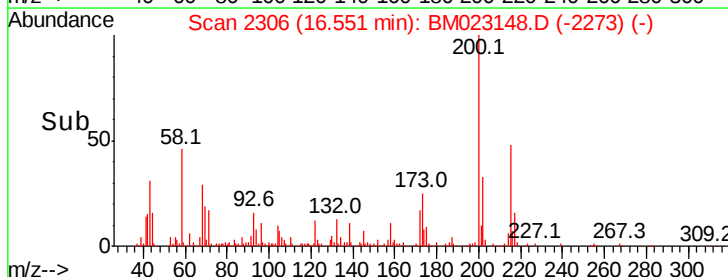
215 48.2 39.2 58.8

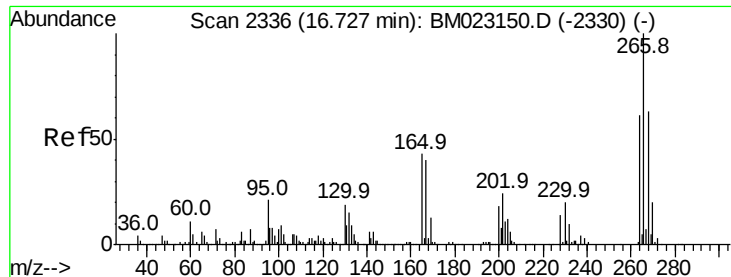


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

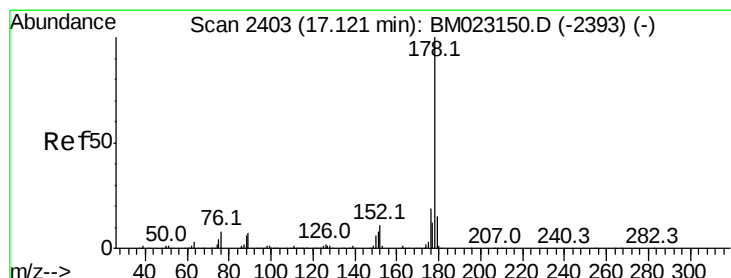
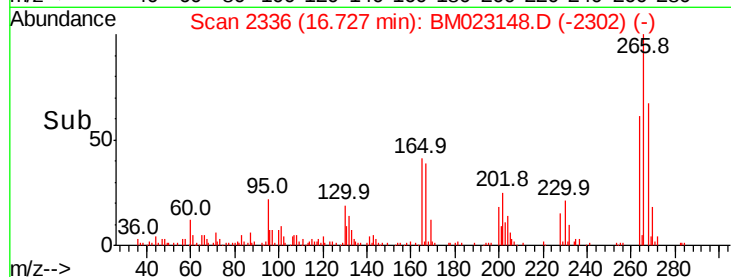
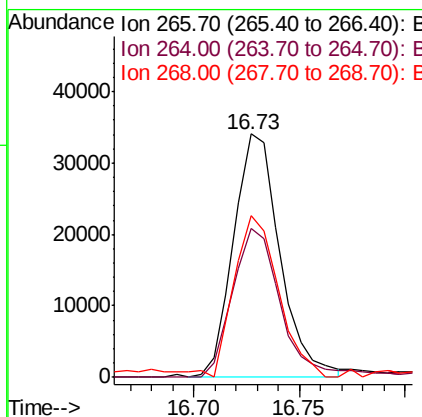
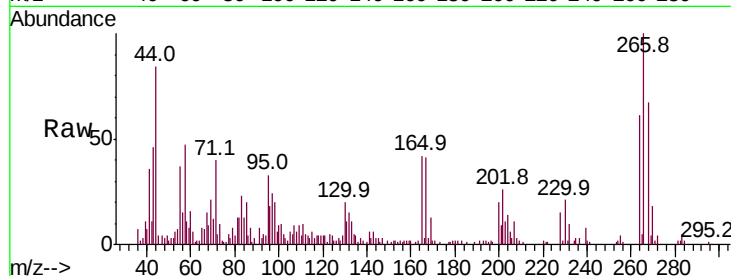




#69
 Pentachlorophenol
 Concen: 3.651 ng/ul
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

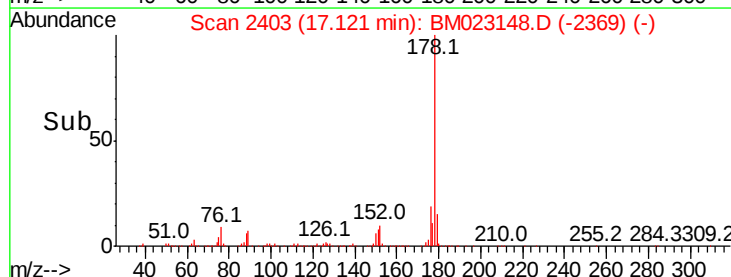
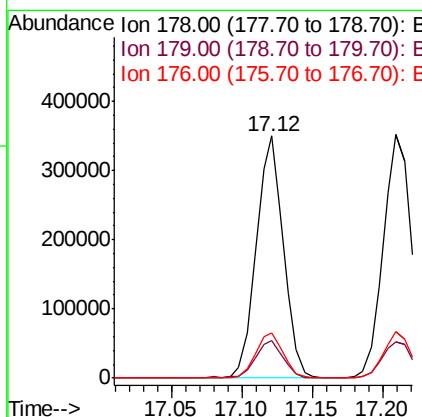
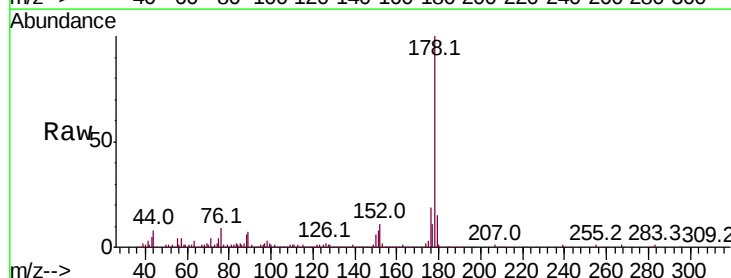
Instrument :
 BNA_M
 ClientSampleId :

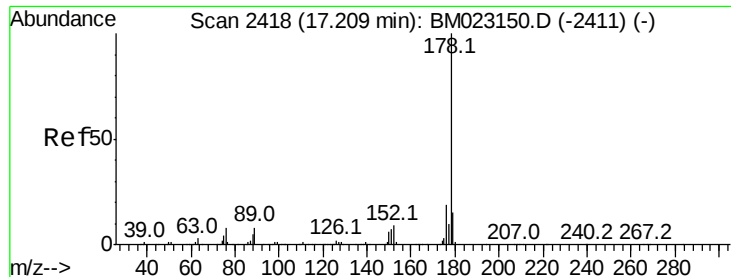
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.1	73.7
268	66.6	50.6	75.8



#70
 Phenanthrene
 Concen: 4.858 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	15.5	23.3





#72

Anthracene

Concen: 4.935 ng/uL

RT: 17.21 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampled :

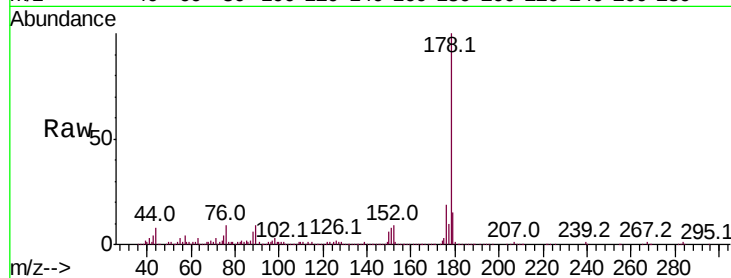
Tot Ion:178 Resp: 489330

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

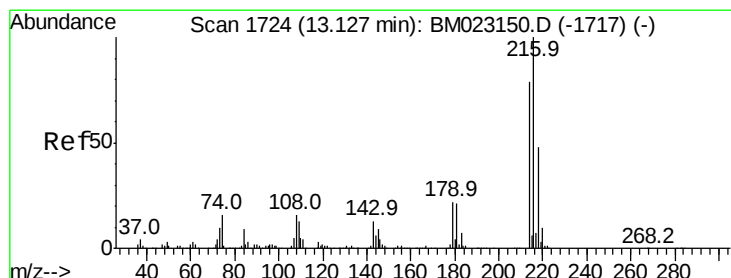
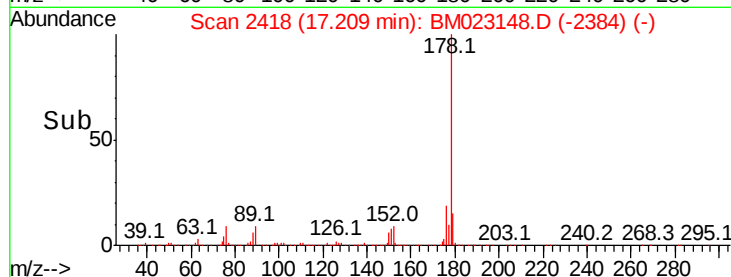
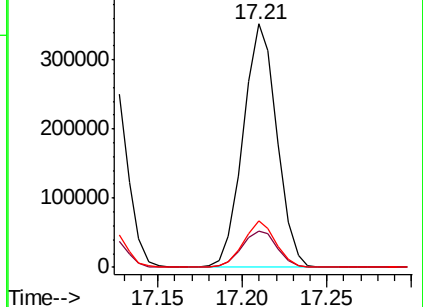
176 18.9 15.0 22.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.867 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

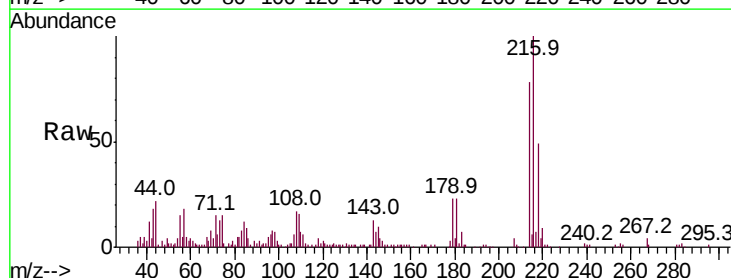
Tgt Ion:216 Resp: 123856

Ion Ratio Lower Upper

216 100

214 78.0 63.2 94.8

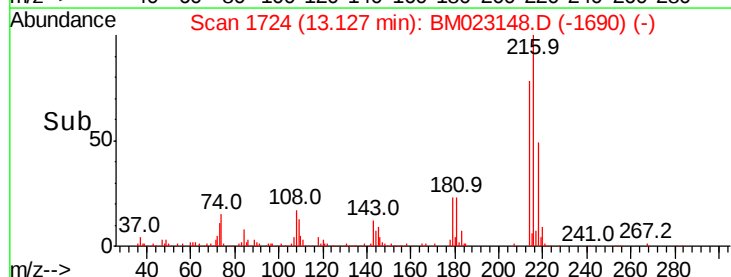
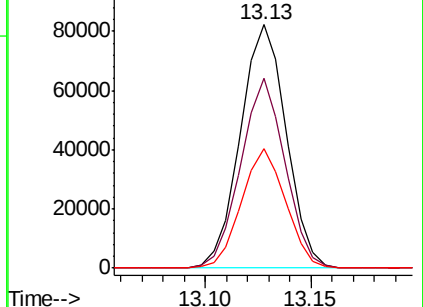
218 49.3 38.4 57.6

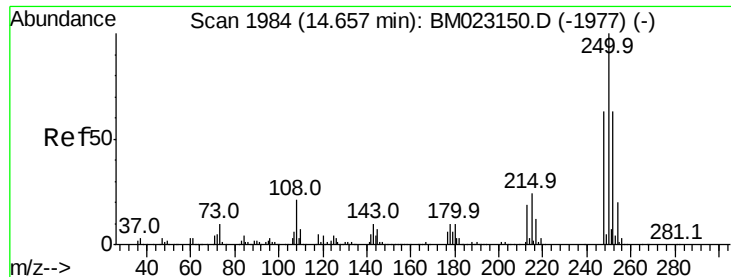


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.969 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampled :

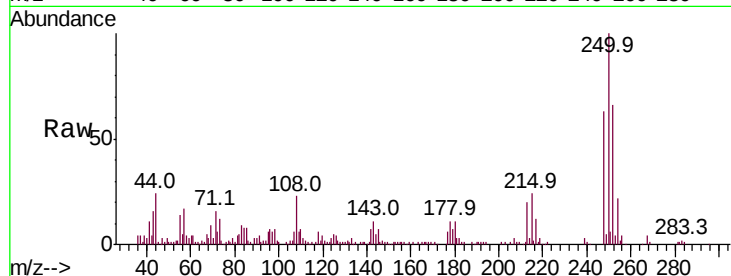
Tot Ion:250 Resp: 126219

Ion Ratio Lower Upper

250 100

248 62.6 50.2 75.2

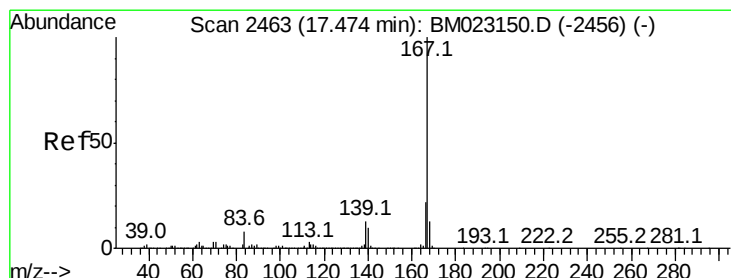
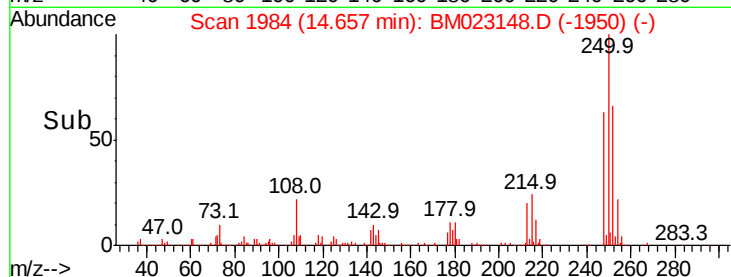
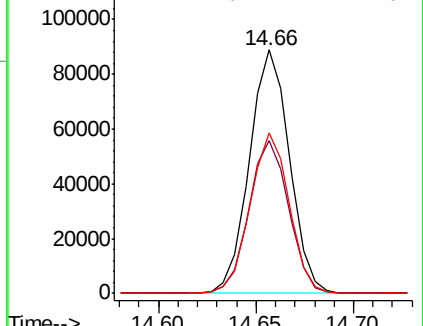
252 65.9 50.2 75.4



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: 5.136 ng/uL

RT: 17.47 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

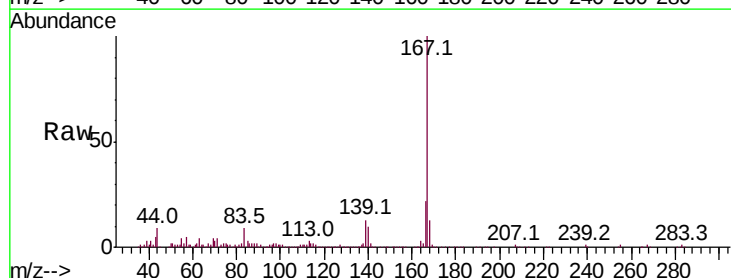
Tgt Ion:167 Resp: 452609

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

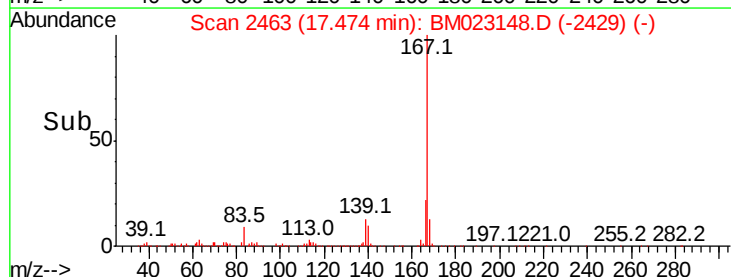
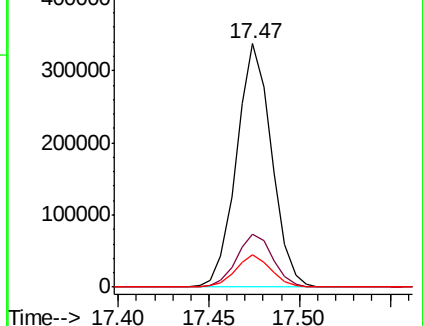
139 13.3 10.2 15.2

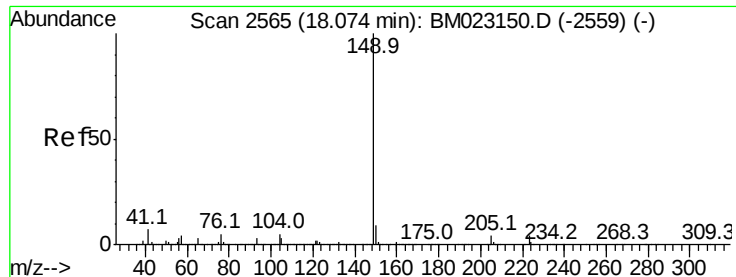


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

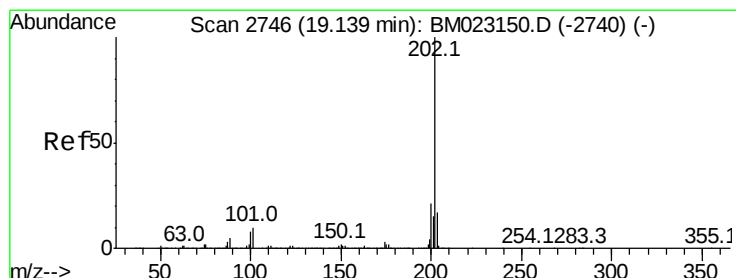
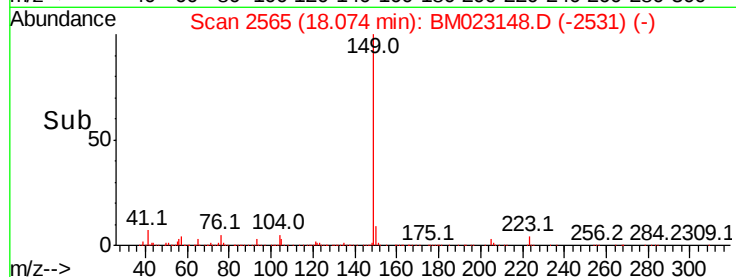
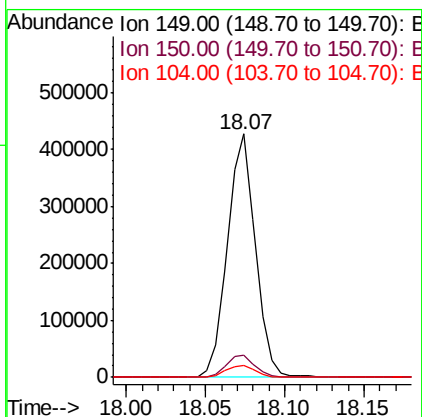
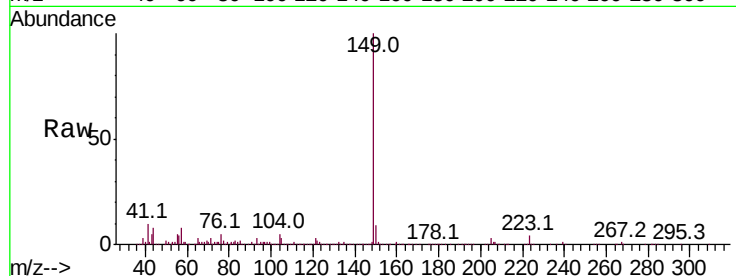




#76
Di-n-butylphthalate
Concen: 5.016 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

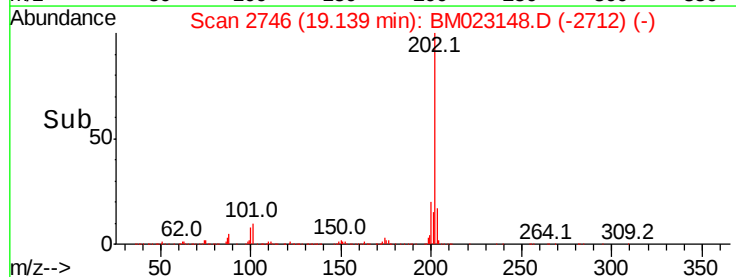
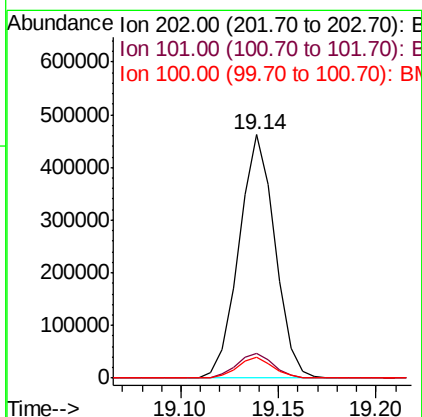
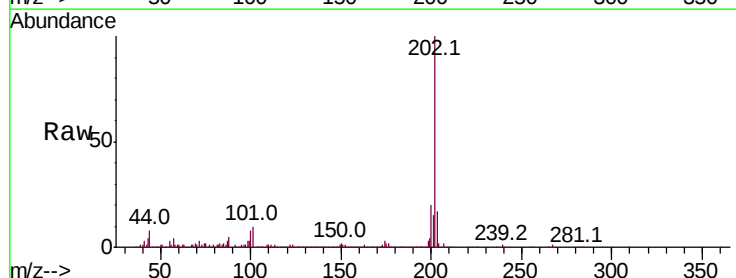
Instrument :
BNA_M
ClientSampleId :

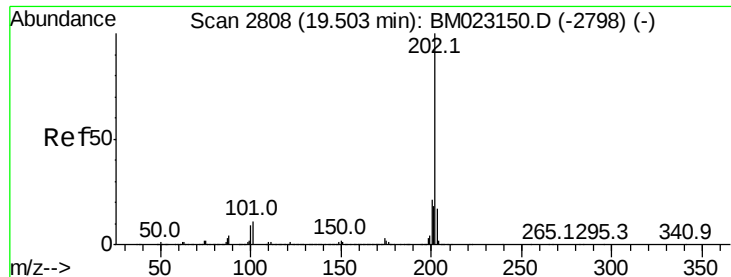
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	5.0	4.0	6.0



#77
Fluoranthene
Concen: 5.397 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	8.4	6.1	9.1

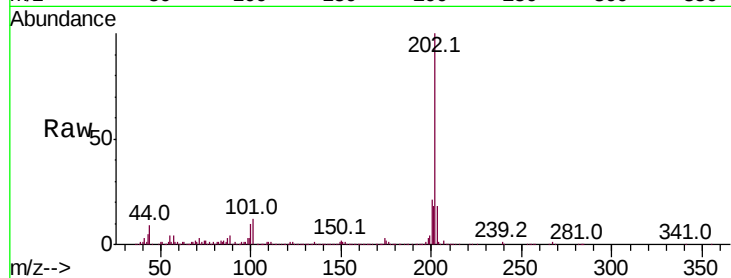




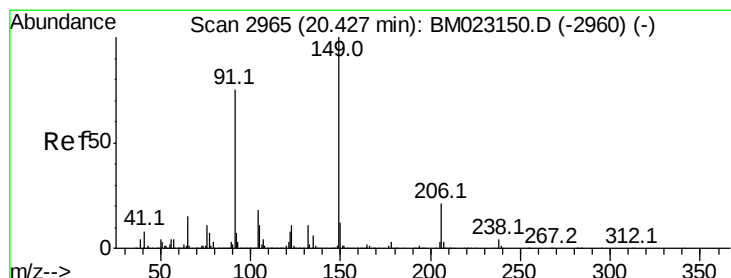
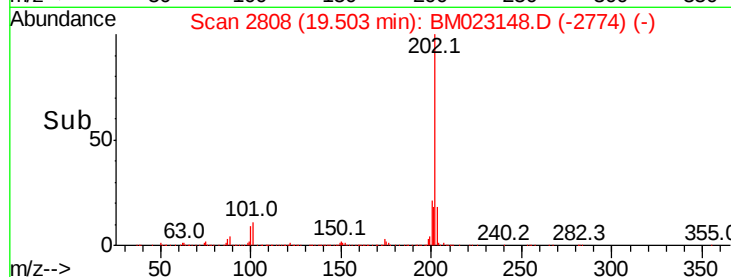
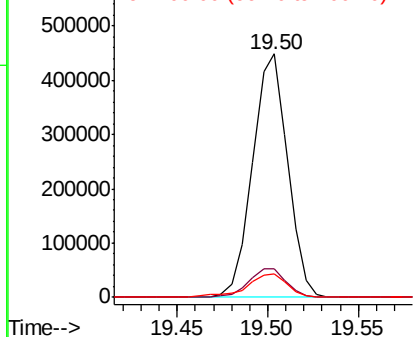
#80
Pvrene
Concen: 4.553 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.1	13.7
100	9.6	7.5	11.3

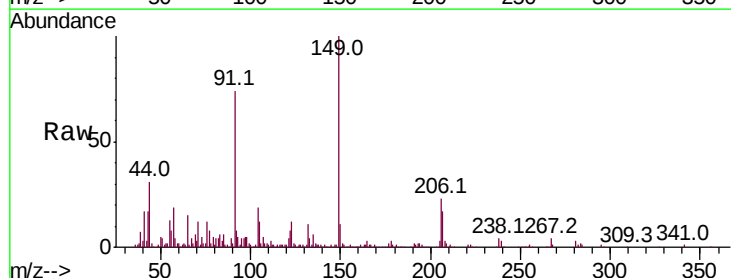


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

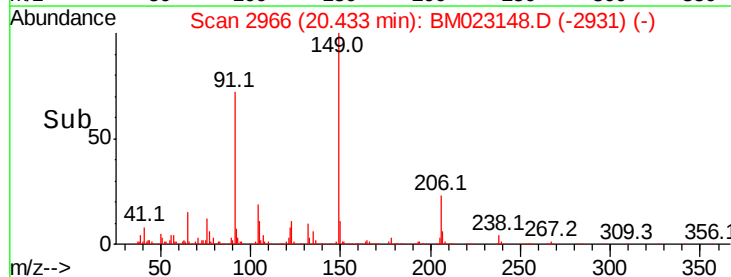
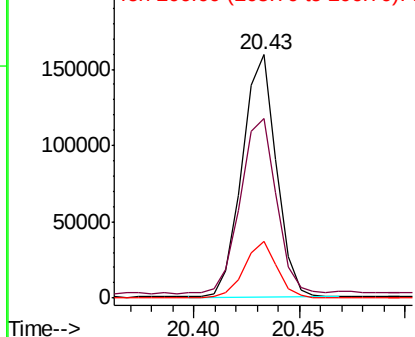


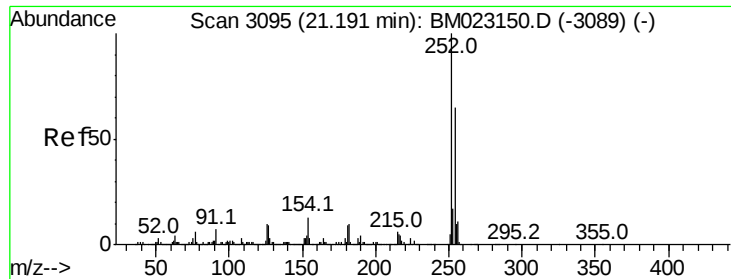
#81
Butylbenzylphthalate
Concen: 3.282 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.01 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	59.9	89.9
206	23.2	17.1	25.7



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

3,3'-Dichlorobenzidine

Concen: 5.468 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

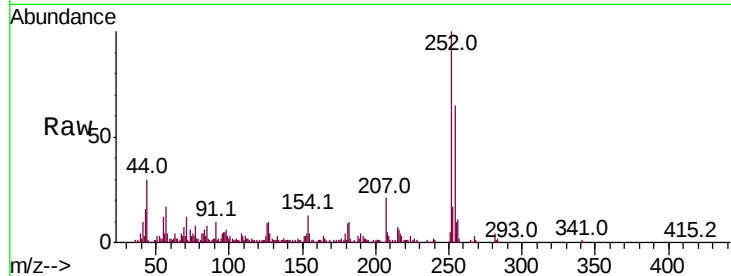
Tot Ion:252 Resp: 232908

Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

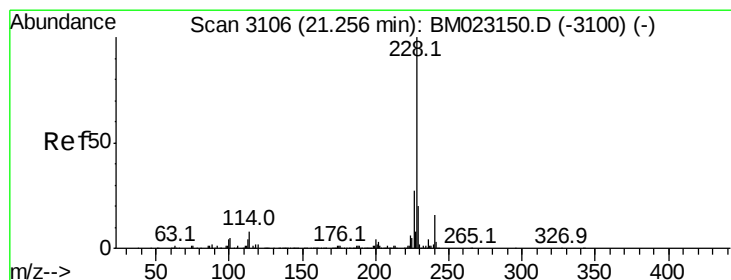
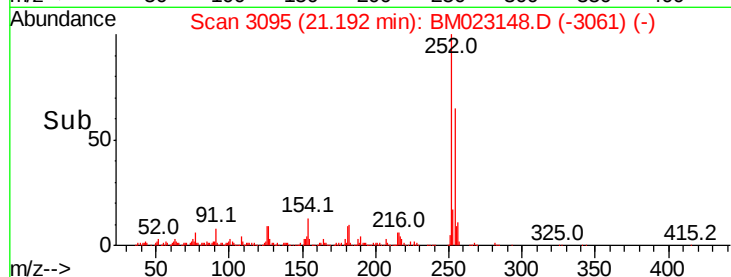
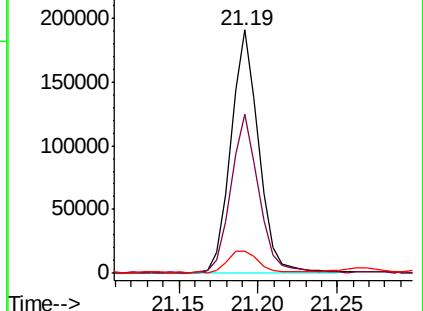
126 9.3 8.0 12.0



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: 4.885 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

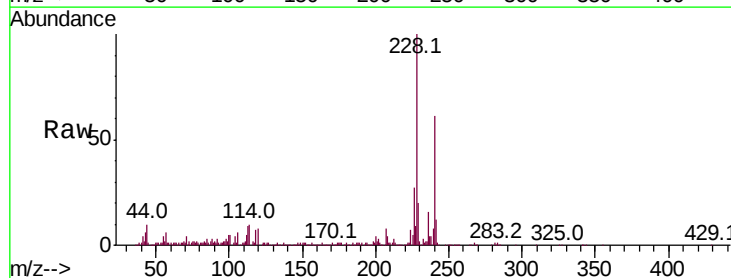
Tgt Ion:228 Resp: 655823

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

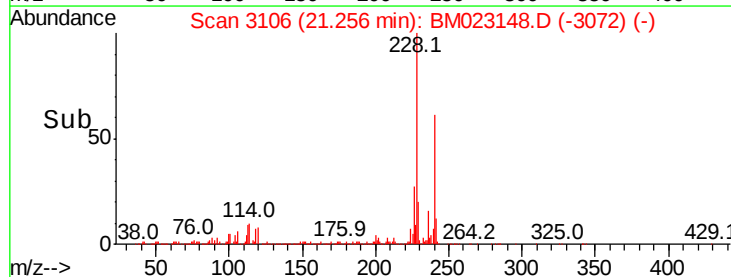
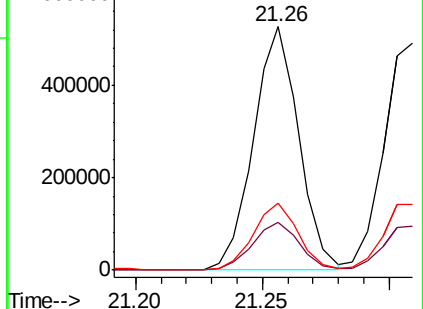
226 27.3 21.6 32.4

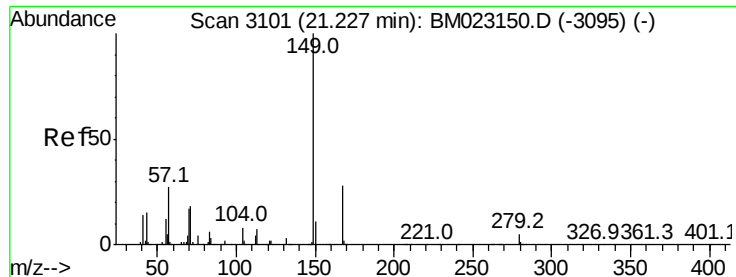


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.099 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

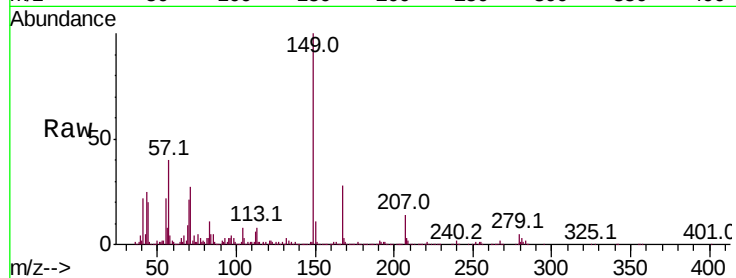
Tot Ion:149 Resp: 317468

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.9	4.0	6.0

149 100

167 28.2 22.5 33.7

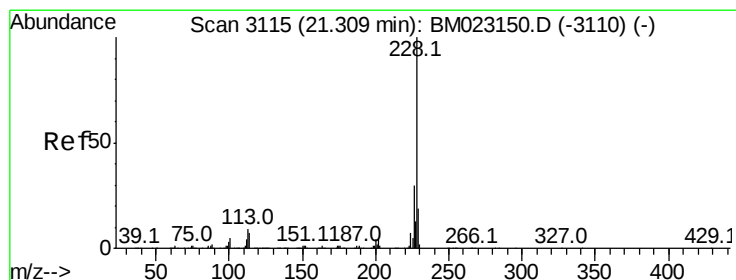
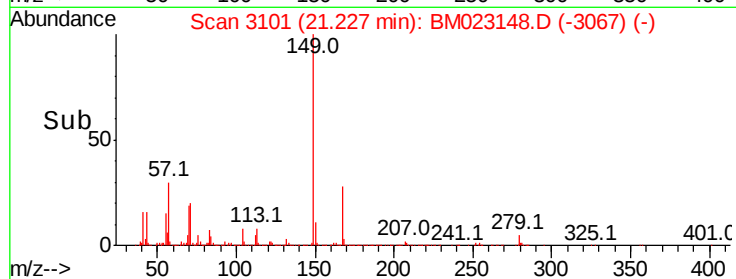
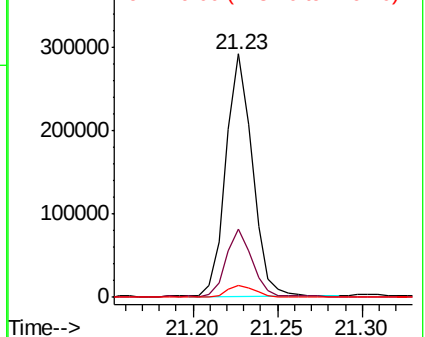
279 4.9 4.0 6.0



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: 4.937 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

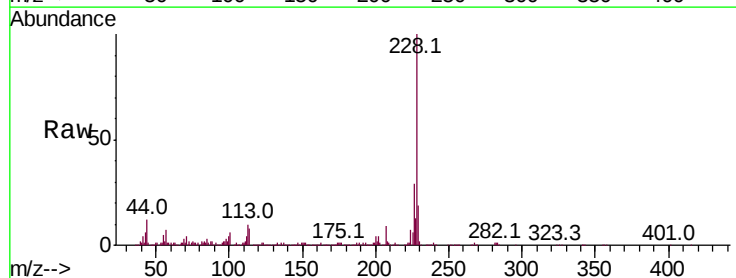
Tgt Ion:228 Resp: 611034

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.2	15.5	23.3

228 100

226 29.1 23.8 35.6

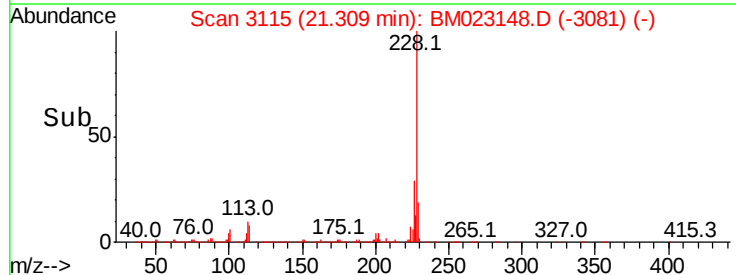
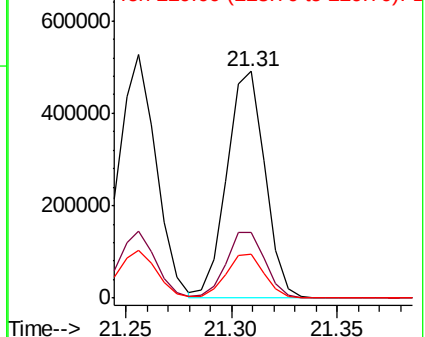
229 19.2 15.5 23.3

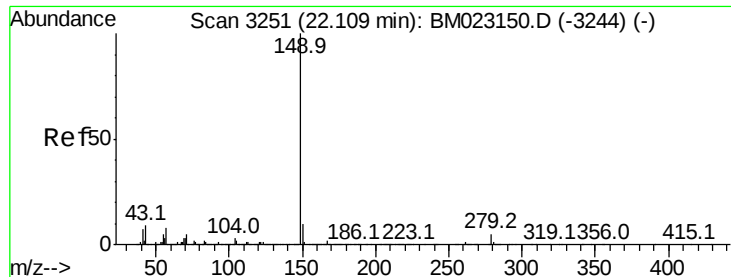


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

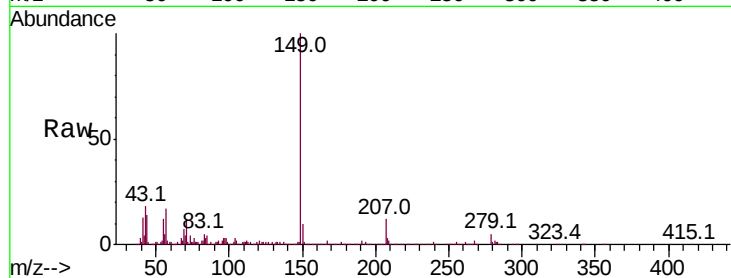




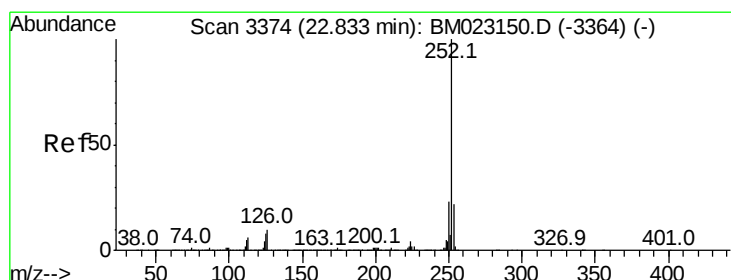
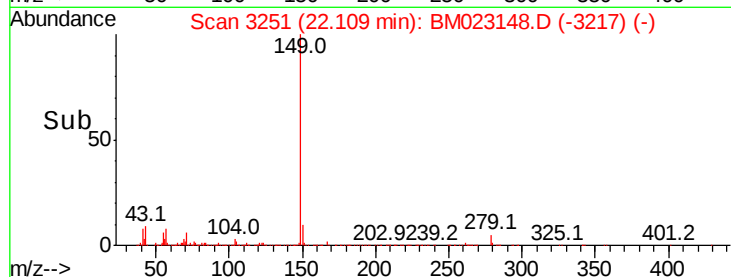
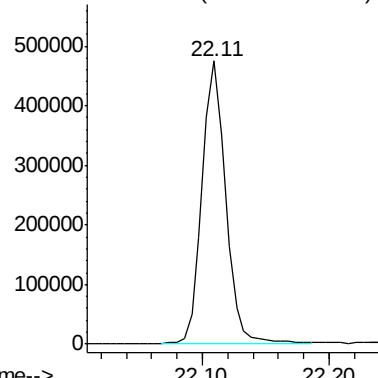
#87
 Di-n-octyl phthalate
 Concen: 3.848 ng/ul
 RT: 22.11 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 607984



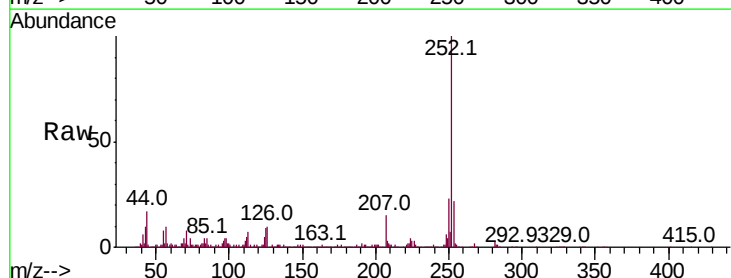
Abundance Ion 149.00 (148.70 to 149.70): E



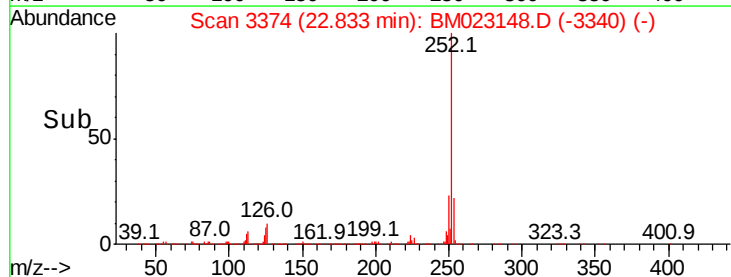
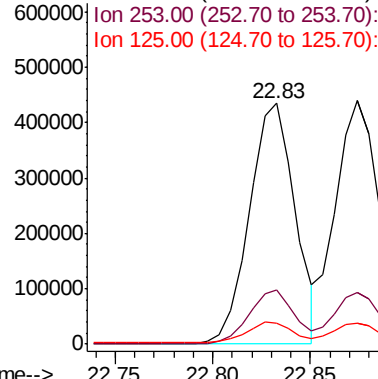
#88
 Benzo(b)fluoranthene
 Concen: 4.550 ng/ul
 RT: 22.83 min Scan# 3374
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

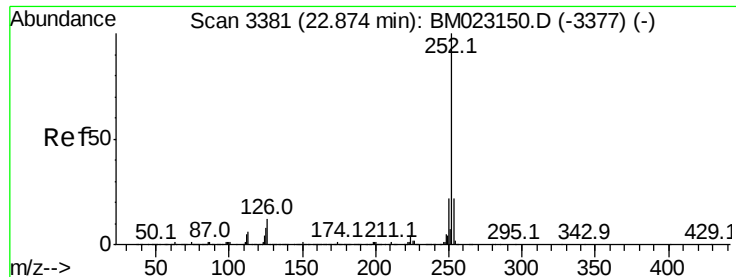
Tgt Ion:252 Resp: 701369

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	8.8	6.4	9.6



Abundance Ion 252.00 (251.70 to 252.70): E

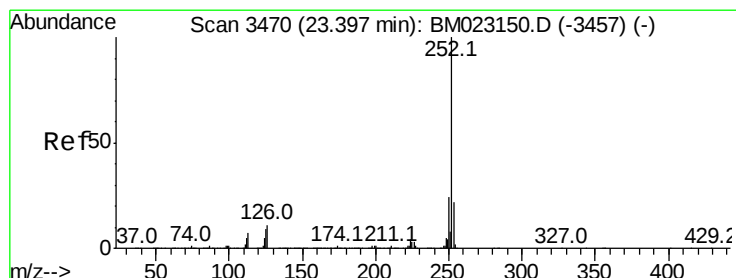
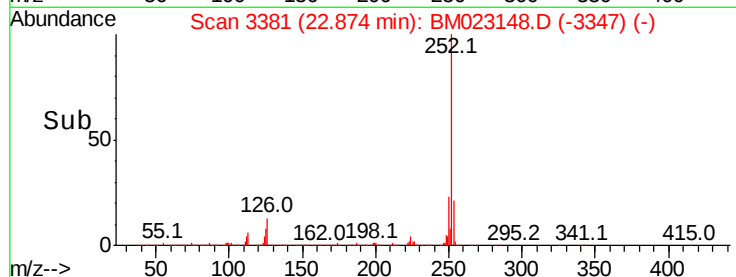
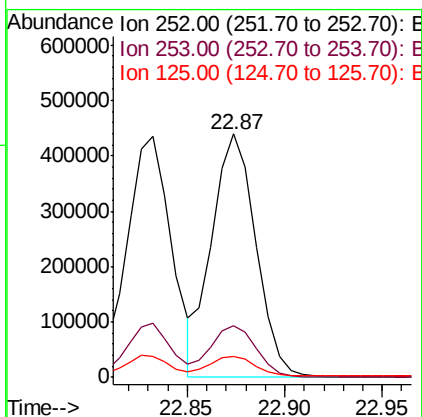
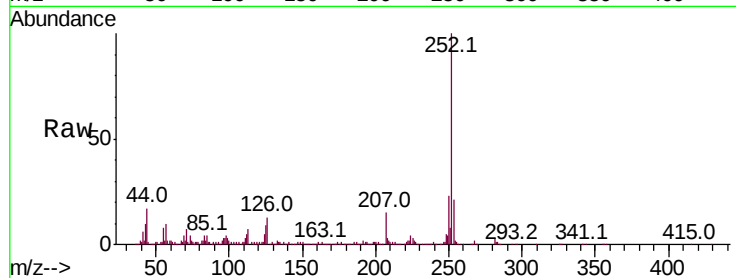




#89
Benzo(k)fluoranthene
Concen: 4.659 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

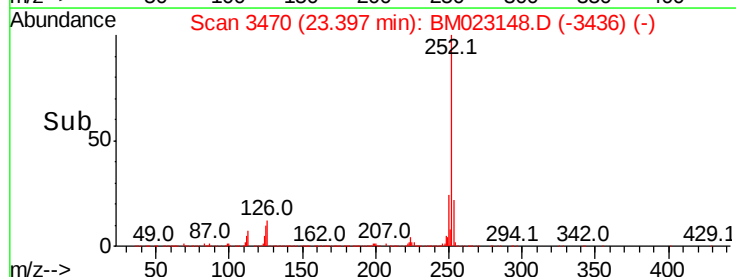
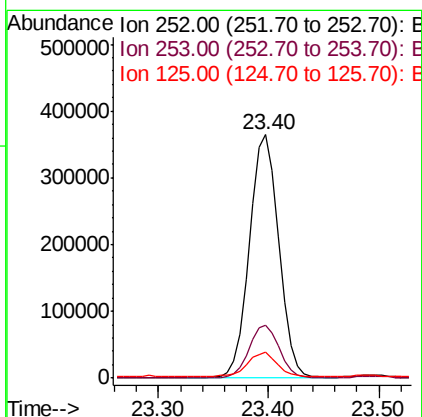
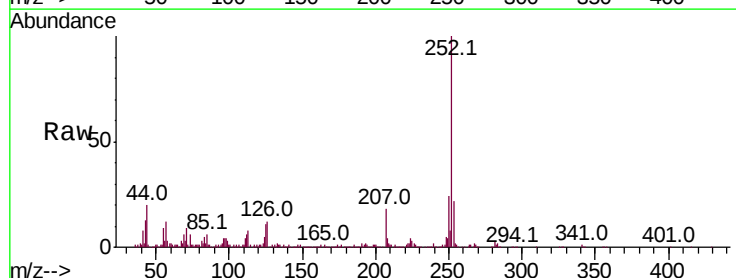
Instrument :
BNA_M
ClientSampleId :

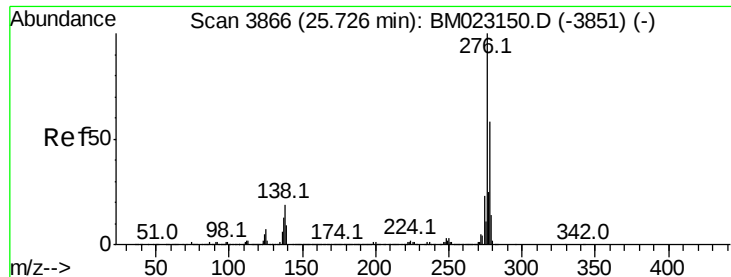
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.5	6.5	9.7



#91
Benzo(a)pyrene
Concen: 4.711 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM023148.D
Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.7	7.4	11.0

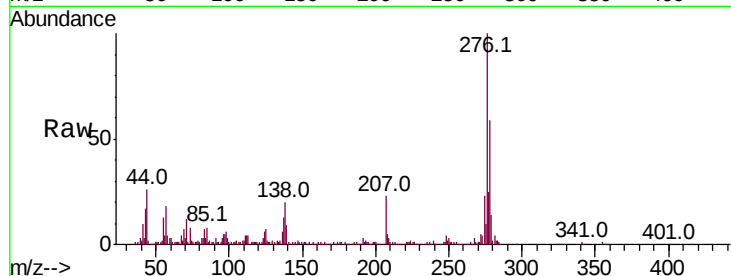




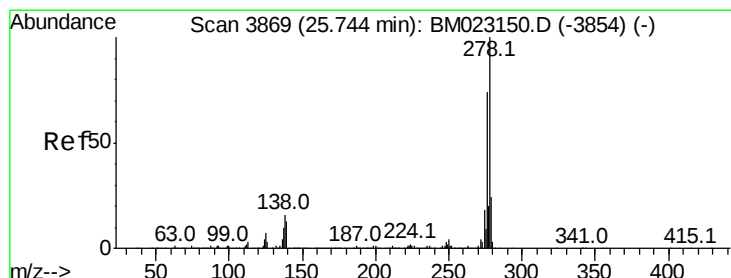
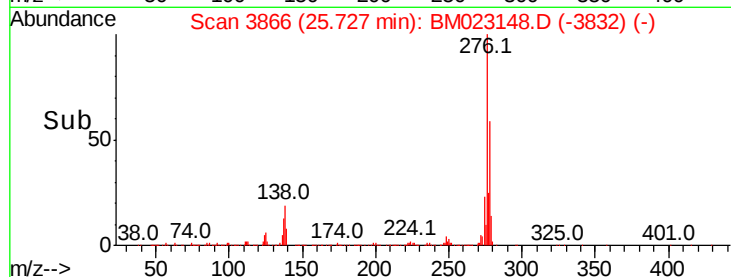
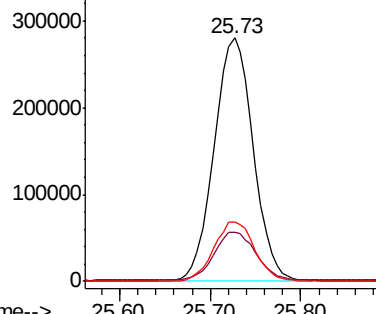
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 5.482 ng/ul
 RT: 25.73 min Scan# 3866
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	14.9	22.3
277	24.6	19.8	29.8

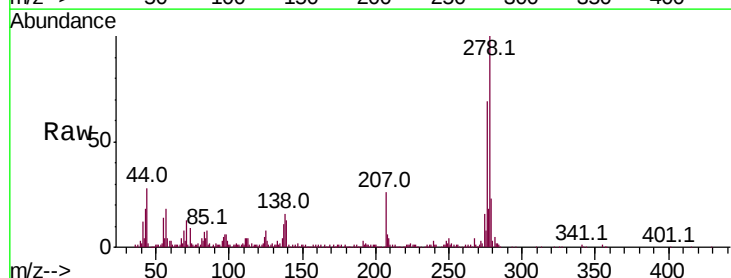


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

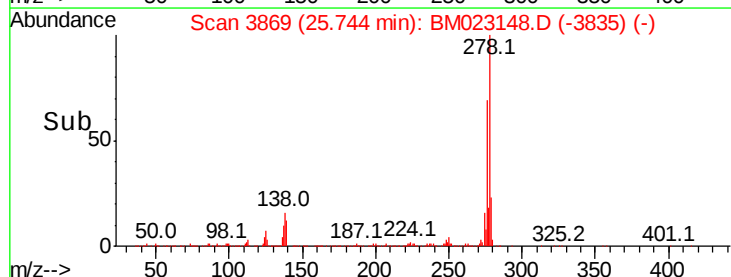
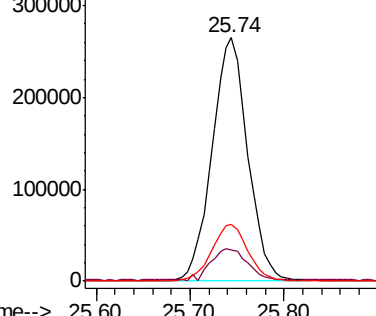


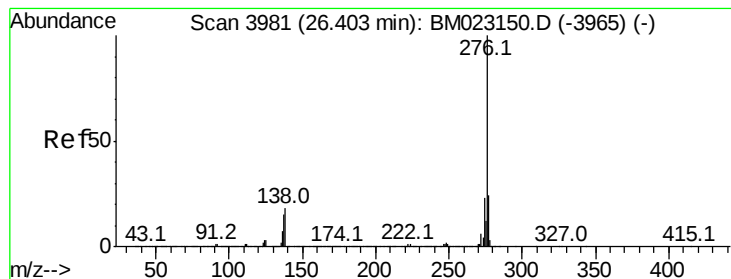
#93
 Dibenzo(a,h)anthracene
 Concen: 5.430 ng/ul
 RT: 25.74 min Scan# 3869
 Delta R.T. 0.00 min
 Lab File: BM023148.D
 Acq: 14 Oct 2019 17:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.0	15.0
279	23.5	19.4	29.0



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





#94

Benzo(a,h,i)perylene

Concen: 5.696 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM023148.D

Acq: 14 Oct 2019 17:04

Instrument :

BNA_M

ClientSampleId :

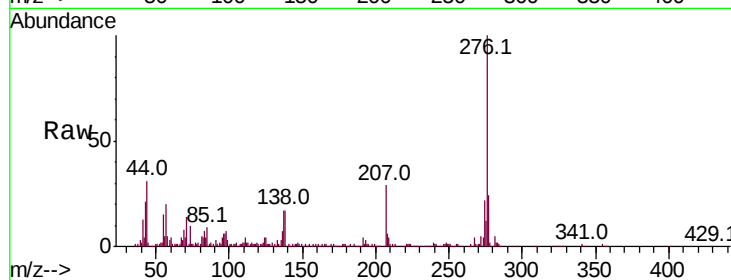
Tot Ion:276 Resp: 705926

Ion Ratio Lower Upper

276 100

138 17.1 14.4 21.6

277 24.4 19.4 29.2



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

