

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023153.D
 Acq On : 14 Oct 2019 20:04
 Operator : JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:51:41 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	275310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1217333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	807784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1783640	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	1931792	20.00	ng/ul	0.01
86) Perylene-d12	23.50	264	1899239	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	389035	61.11	ng/uL	0.00
5) Phenol-d5	6.87	99	3954998	162.60	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.04	67	2186590	164.24	ng/ul	0.01
9) 2-Chlorophenol-d4	7.23	132	3040168	155.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	3158441	158.58	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	1452932	154.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.57	143	1553917	151.47	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.11	165	3345225	163.77	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	3573933	144.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	9763053	155.73	ng/ul	0.02
47) Acenaphthylene-d8	14.03	160	11181417	154.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	1806541	145.84	ng/ul	0.04
58) Fluorene-d10	15.34	176	8308755	155.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	1610929	138.78	ng/ul	0.02
71) Anthracene-d10	17.19	188	13084292	150.22	ng/ul	0.01
79) Pyrene-d10	19.48	212	14780446	142.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	16045242	163.31	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	407884	64.772	ng/uL# 81
4) Benzaldehyde	6.83	77	1977110	179.345	ng/ul 99
6) Phenol	6.90	94	4078226	159.926	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	2906203	150.688	ng/ul 97
10) 2-Chlorophenol	7.27	128	3175316	151.117	ng/ul 97
11) 2-Methylphenol	8.14	108	3081683	156.794	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	4173594	163.668	ng/ul 99
14) Acetophenone	8.52	105	4739459	155.668	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	2529305	161.747	ng/ul 95
16) 4-Methylphenol	8.49	108	3365577	154.867	ng/ul 100
17) Hexachloroethane	8.77	117	1225605	153.483	ng/ul 98
20) Nitrobenzene	8.89	77	3646857	166.284	ng/ul 96
21) Isophorone	9.43	82	7258437	168.002	ng/ul 99
23) 2-Nitrophenol	9.60	139	1719016	146.508	ng/ul 98
24) 2,4-Dimethylphenol	9.67	107	3813019	166.907	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	4094020	148.573	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	3249388	157.170	ng/ul 96
28) Naphthalene	10.53	128	9598421	145.998	ng/ul 98
30) 4-Chloroaniline	10.64	127	3663657	140.178	ng/ul 99
31) Hexachlorobutadiene	10.83	225	2127258	170.061	ng/ul 98
32) Caprolactam	11.45	113	632699	94.520	ng/ul 92
33) 4-Chloro-3-methylphenol	11.78	107	3612194	169.707	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	7249827	147.080	ng/ul 99

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

35) 1-Methylnaphthalene	12.37	142	7007246	148.844	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	4266413	160.981	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	2788077	167.845	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	2737186	155.720	ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	3004401	156.716	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	9423721	142.480	ng/ul	99
42) 2-Chloronaphthalene	13.21	162	7426126	146.861	ng/ul	98
43) 2-Nitroaniline	13.42	65	2257417	172.145	ng/ul	93
45) Dimethylphthalate	13.82	163	9635352	149.614	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	2031713	158.220	ng/ul	93
48) Acenaphthylene	14.06	152	11287826	144.459	ng/ul	97
49) 3-Nitroaniline	14.25	138	1766571	141.827	ng/ul#	94
50) Acenaphthene	14.41	153	8003392	147.029	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	1067439	130.251	ng/ul	94
53) 4-Nitrophenol	14.57	109	1551929	171.427	ng/ul	96
54) Dibenzofuran	14.75	168	11449468	147.274	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	3019698	159.386	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.97	232	2755210	163.346	ng/ul	96
57) Diethylphthalate	15.19	149	9781006	151.275	ng/ul	96
59) Fluorene	15.40	166	9191828	146.309	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	5067155	159.117	ng/ul	95
61) 4-Nitroaniline	15.43	138	2165636	153.908	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	1808900	139.351	ng/ul#	90
65) N-Nitrosodiphenylamine	15.61	169	8460262	144.310	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	3622725	168.366	ng/ul	96
67) Hexachlorobenzene	16.40	284	4072364	169.746	ng/ul	97
68) Atrazine	16.57	200	3412636	159.219	ng/ul	99
69) Pentachlorophenol	16.74	266	2522377	162.065	ng/ul	98
70) Phenanthrene	17.13	178	14348213	134.787	ng/ul	95
72) Anthracene	17.13	178	14348213	132.282	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	4204264	151.041	ng/uL	100
74) Pentachlorobenzene	14.67	250	4486677	161.481	ng/uL	99
75) Carbazole	17.49	167	13756862	142.703	ng/ul	95
76) Di-n-butylphthalate	18.07	149	13891177	122.217	ng/ul#	89
77) Fluoranthene	19.09	202	21970	0.184	ng/ul#	42
80) Pvrene	19.51	202	14852265	108.458	ng/ul#	92
81) Butylbenzylphthalate	20.43	149	7687882	136.506	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.20	252	6463715	146.883	ng/ul	98
83) Benzo(a)anthracene	21.26	228	16032007	115.593	ng/ul#	85
84) Bis(2-ethylhexyl)phthalate	21.23	149	10336526	129.173	ng/ul#	86
85) Chrysene	21.44	228	20671	0.162	ng/ul	97
87) Di-n-octyl phthalate	22.10	149	14644033	113.374	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	19626597	155.720	ng/ul	94
89) Benzo(k)fluoranthene	22.89	252	15708330	130.271	ng/ul	93
91) Benzo(a)pyrene	23.42	252	17326112	146.526	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.76	276	18995594	151.243	ng/ul	98
93) Dibenzo(a,h)anthracene	25.78	278	15894435	151.278	ng/ul	99
94) Benzo(a,h,i)perylene	26.44	276	15167508	149.686	ng/ul	98

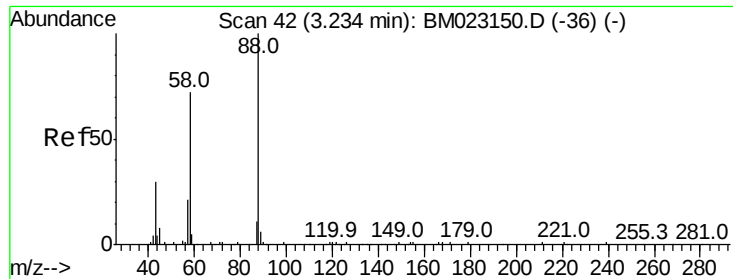
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 64.772 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

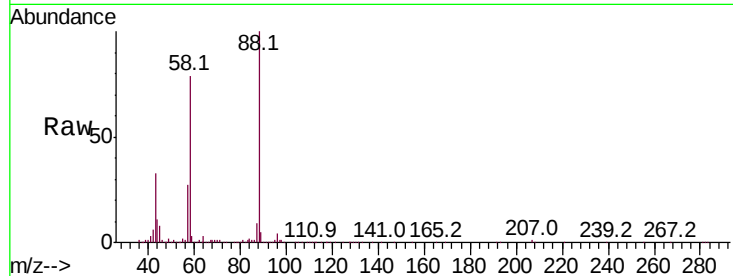
Tot Ion: 88 Resp: 407884

Ion Ratio Lower Upper

88 100

43 33.0 52.2 78.4#

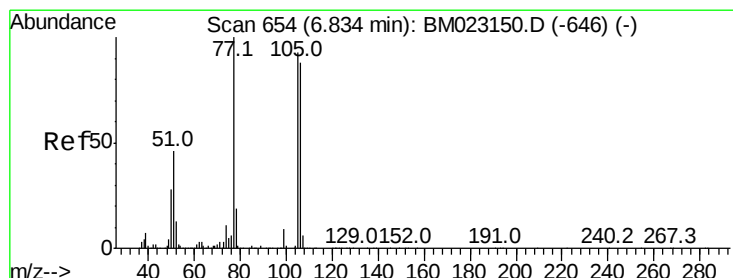
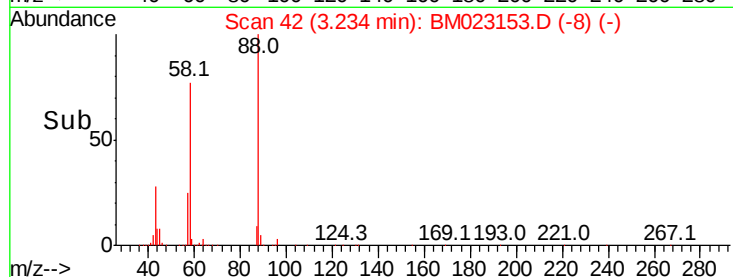
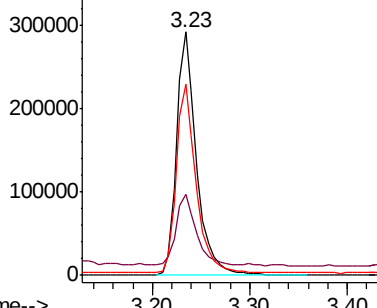
58 78.5 63.8 95.8



Abundance Ion 88.00 (87.70 to 88.70): BM023153.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM023153.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM023153.D (-36) (-)



#4

Benzaldehyde

Concen: 179.345 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

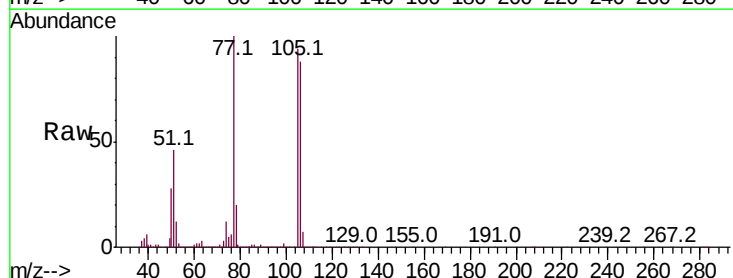
Tgt Ion: 77 Resp: 1977110

Ion Ratio Lower Upper

77 100

105 93.9 74.6 111.8

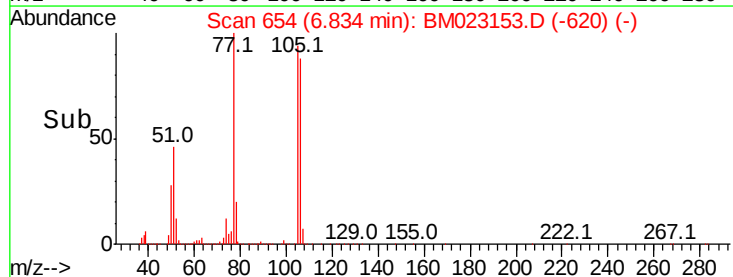
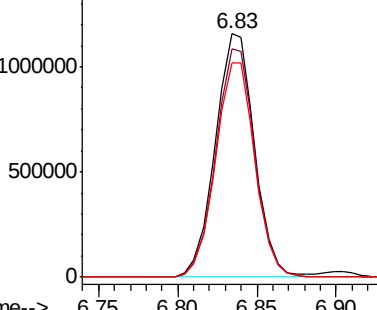
106 88.0 70.2 105.2

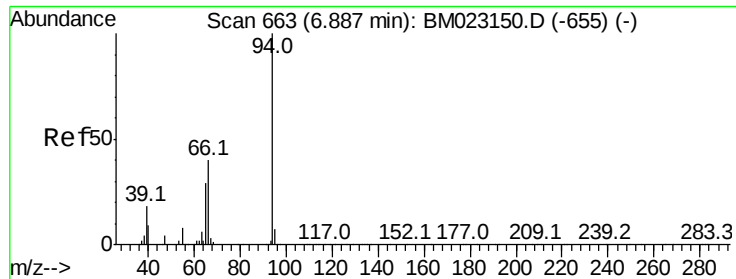


Abundance Ion 77.00 (76.70 to 77.70): BM023153.D (-620) (-)

Ion 105.00 (104.70 to 105.70): BM023153.D (-620) (-)

Ion 106.00 (105.70 to 106.70): BM023153.D (-620) (-)





#6

Phenol

Concen: 159.926 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.02 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

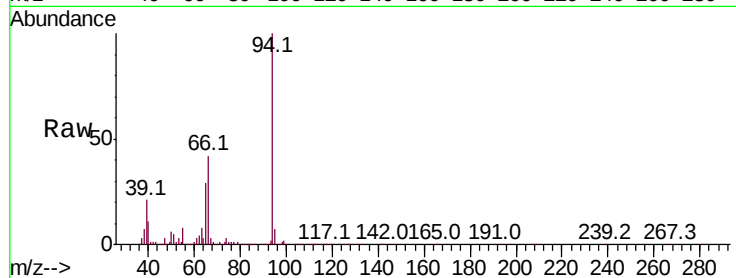
Tot Ion: 94 Resp: 4078226

Ion Ratio Lower Upper

94 100

65 29.5 23.7 35.5

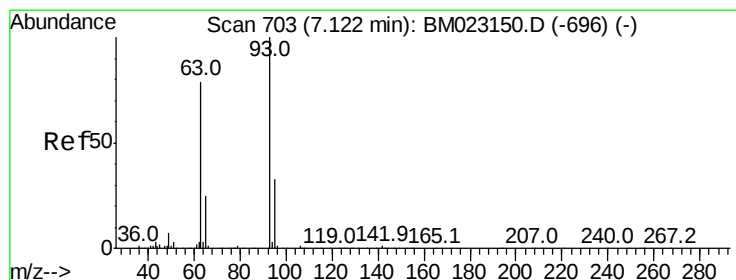
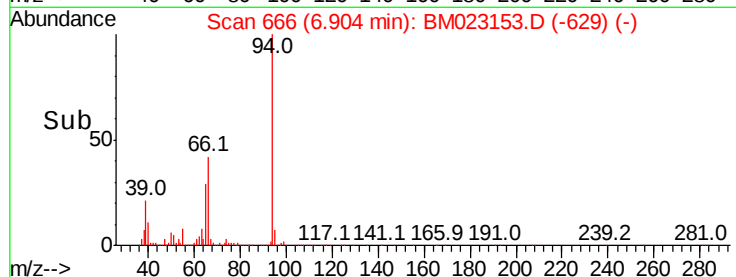
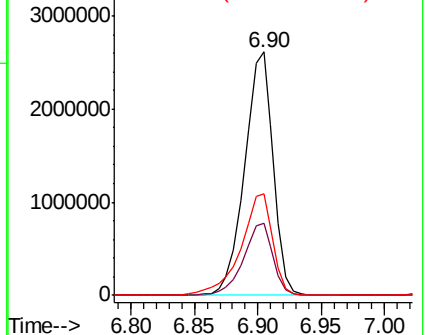
66 41.6 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023153.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM023153.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM023153.D (-666) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 150.688 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

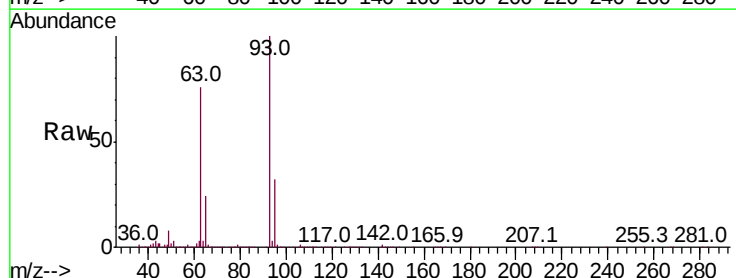
Tgt Ion: 93 Resp: 2906203

Ion Ratio Lower Upper

93 100

63 76.3 63.0 94.4

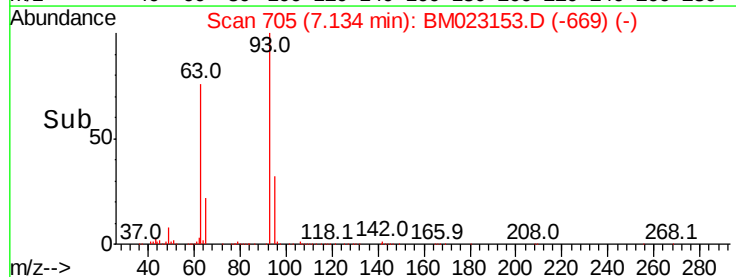
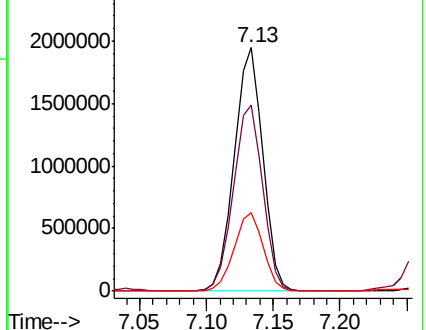
95 32.3 26.8 40.2

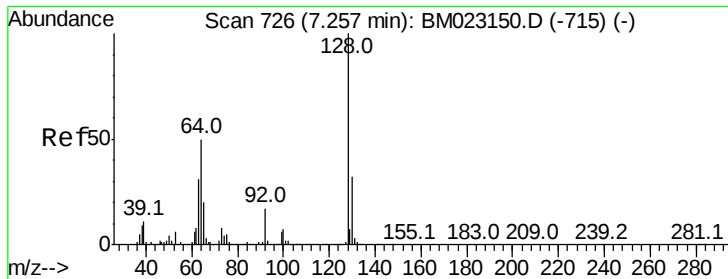


Abundance Ion 93.00 (92.70 to 93.70): BM023153.D (-705) (-)

Ion 63.00 (62.70 to 63.70): BM023153.D (-705) (-)

Ion 95.00 (94.70 to 95.70): BM023153.D (-705) (-)

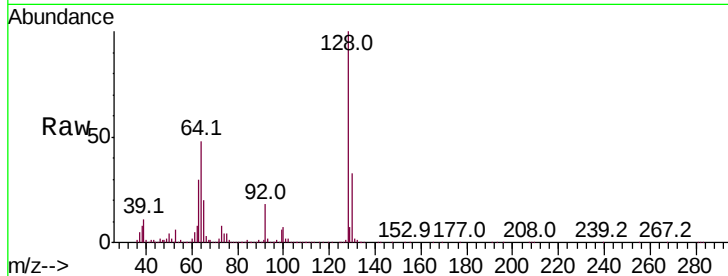




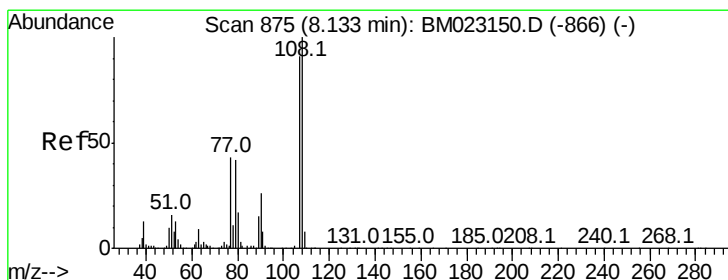
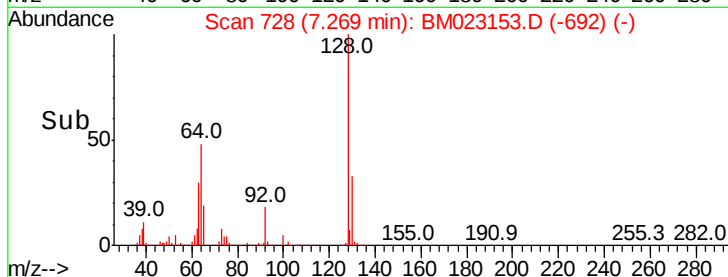
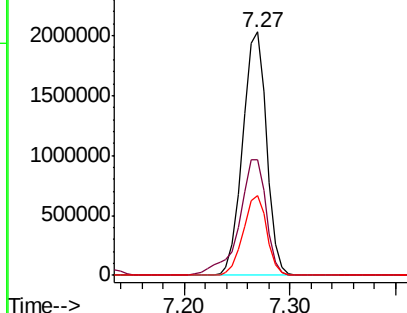
#10
2-Chlorophenol
Concen: 151.117 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 3175316
Ion Ratio Lower Upper
128 100
64 47.6 40.3 60.5
130 32.8 25.6 38.4

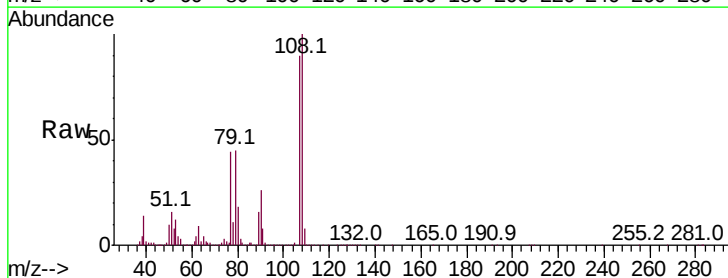


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

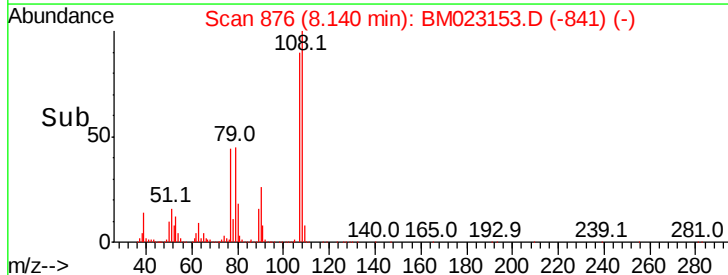
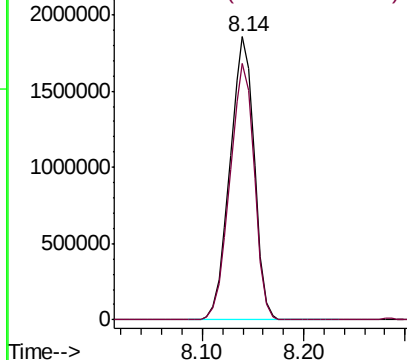


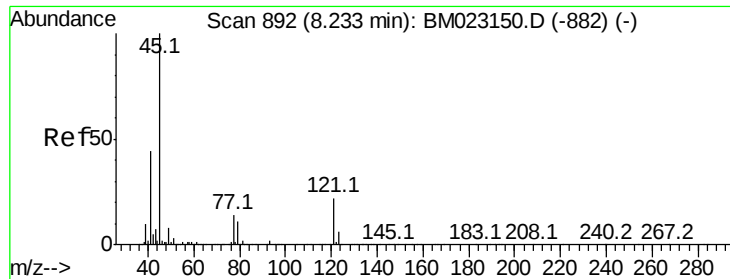
#11
2-Methylphenol
Concen: 156.794 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:108 Resp: 3081683
Ion Ratio Lower Upper
108 100
107 90.5 72.9 109.3



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

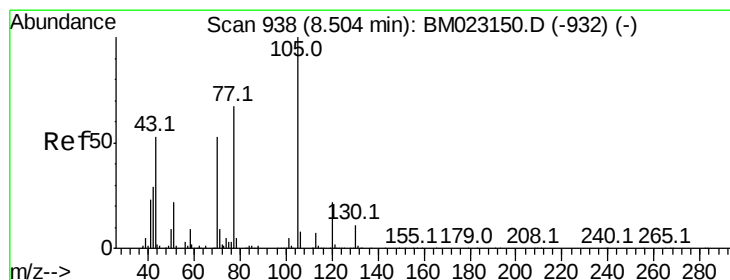
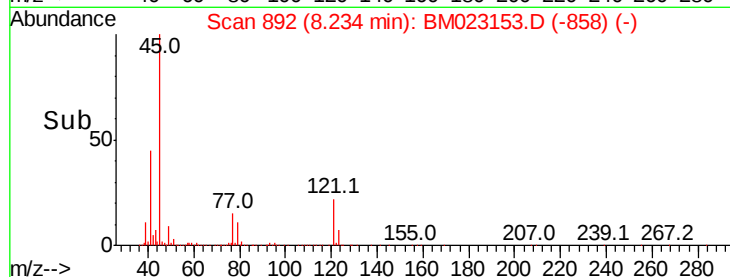
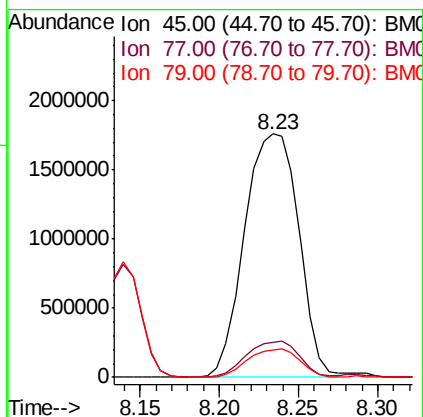
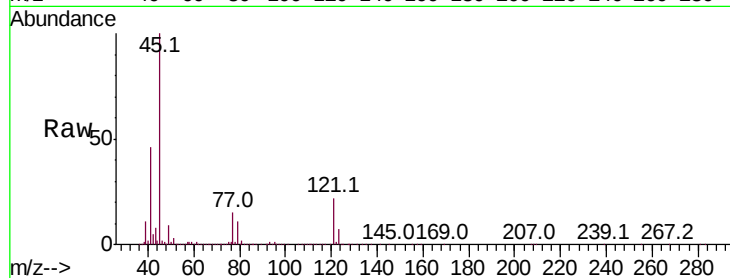




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 163.668 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

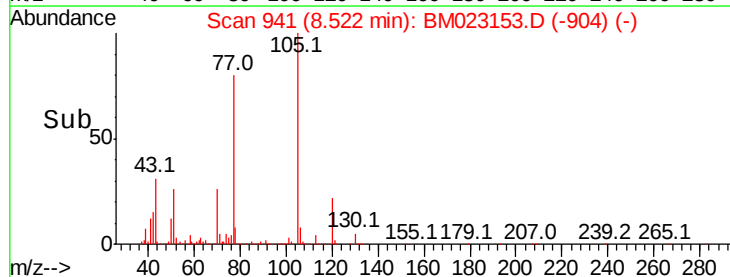
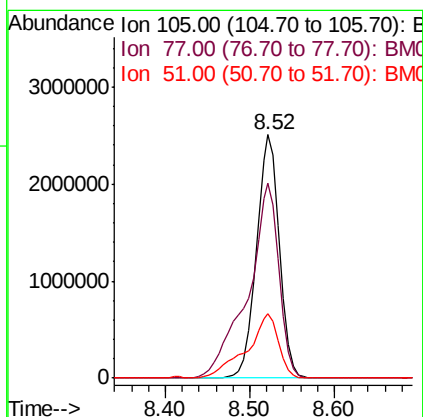
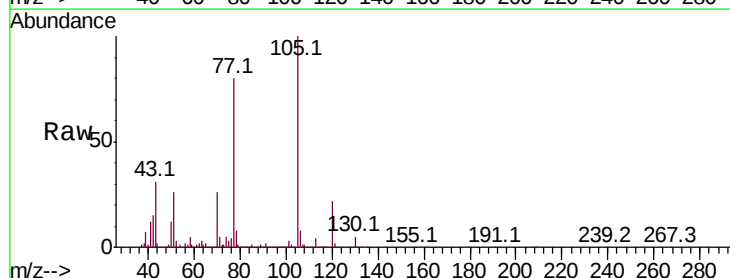
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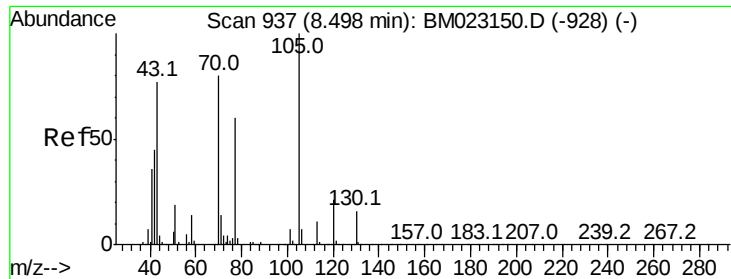
Tot Ion: 45 Resp: 4173594
Ion Ratio Lower Upper
45 100
77 14.6 12.0 18.0
79 11.5 9.0 13.4



#14
Acetophenone
Concen: 155.668 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion: 105 Resp: 4739459
Ion Ratio Lower Upper
105 100
77 80.2 63.9 95.9
51 26.5 21.6 32.4





#15

N-Nitroso-di-n-propylamine

Concen: 161.747 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. 0.04 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 2529305

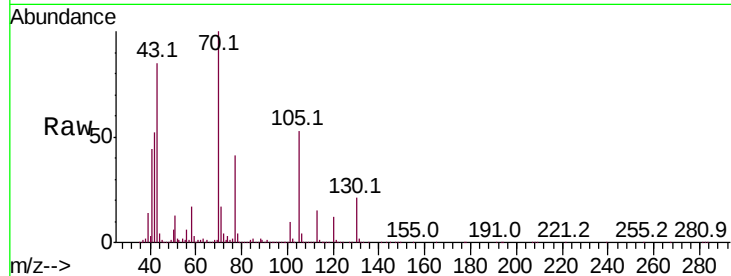
Ion Ratio Lower Upper

70 100

42 51.9 45.4 68.0

101 9.9 7.4 11.0

130 21.2 15.9 23.9

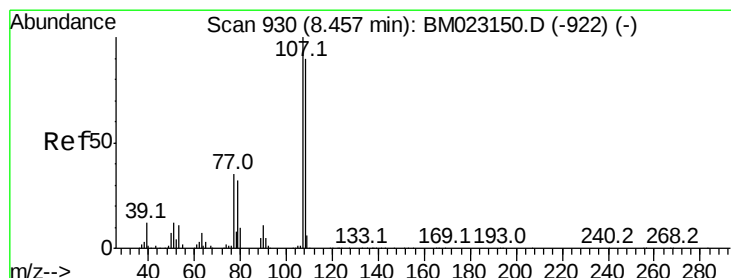
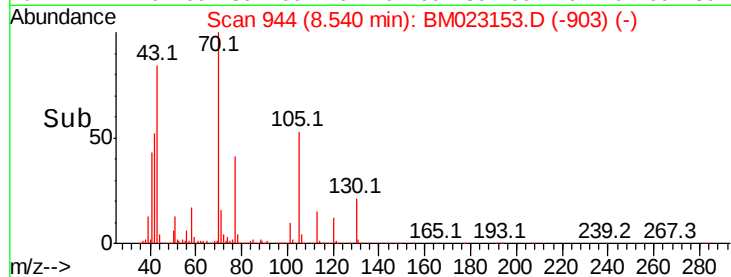
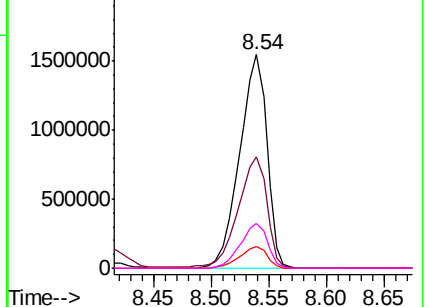


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 154.867 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.03 min

Lab File: BM023153.D

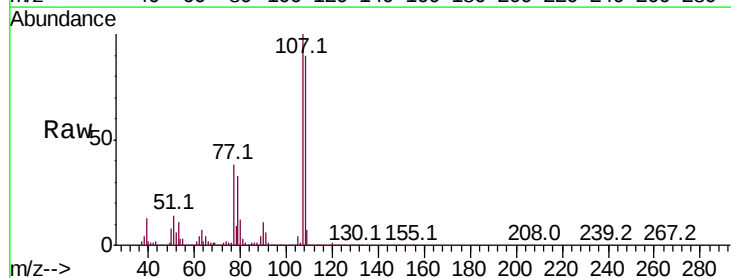
Acq: 14 Oct 2019 20:04

Tgt Ion:108 Resp: 3365577

Ion Ratio Lower Upper

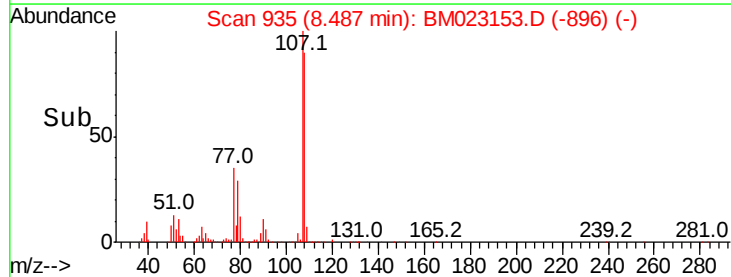
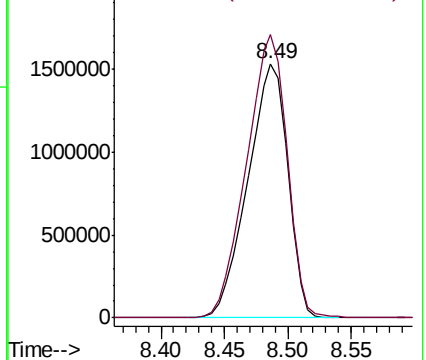
108 100

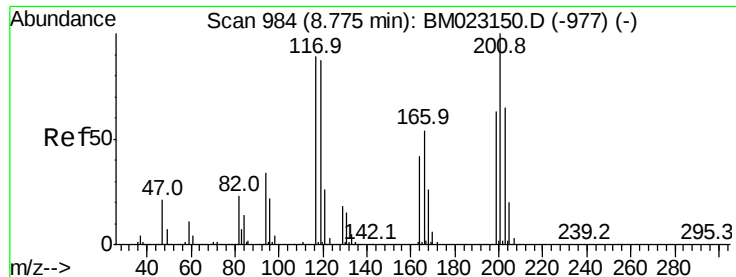
107 111.4 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 153.483 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampled :

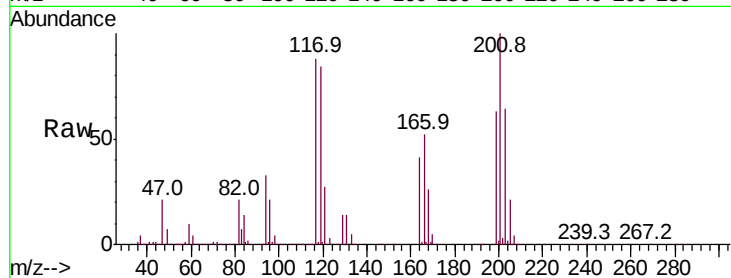
Tot Ion:117 Resp: 1225605

Ion Ratio Lower Upper

117 100

201 113.9 89.4 134.2

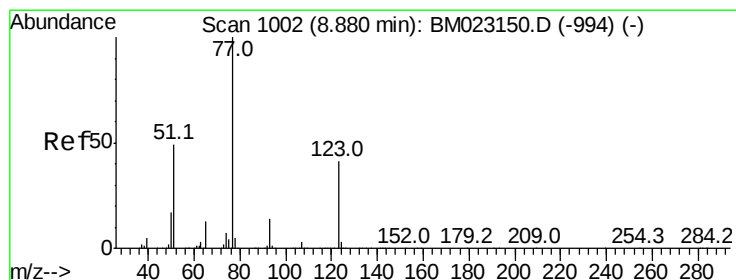
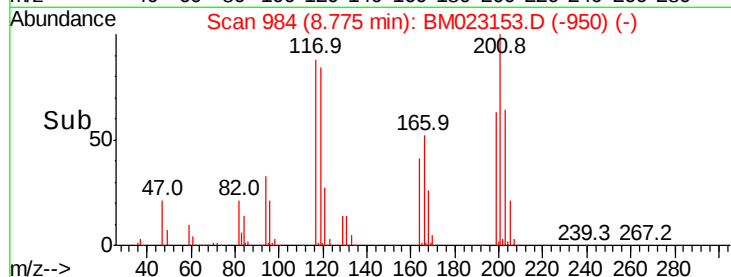
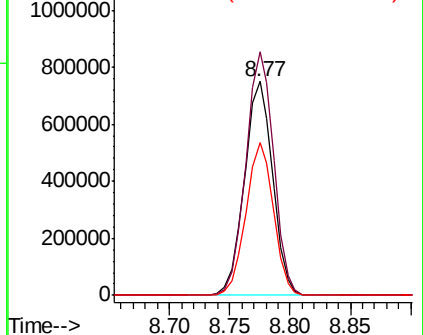
199 71.6 56.3 84.5



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: 166.284 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

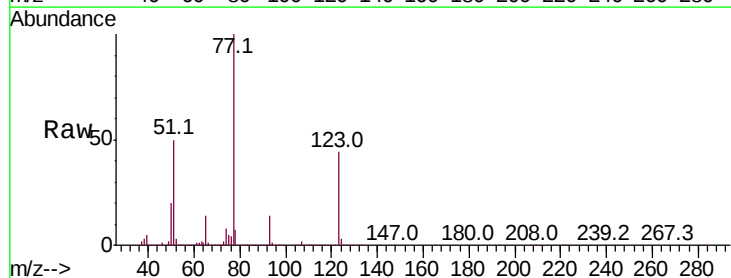
Tgt Ion: 77 Resp: 3646857

Ion Ratio Lower Upper

77 100

123 43.7 32.7 49.1

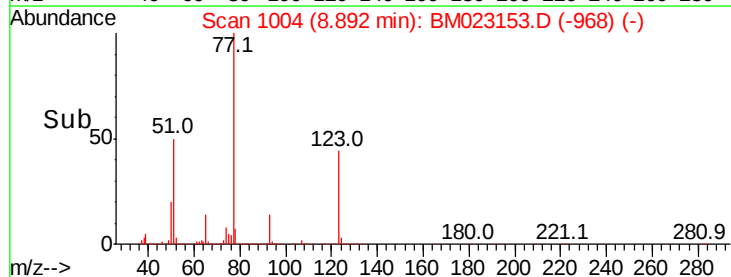
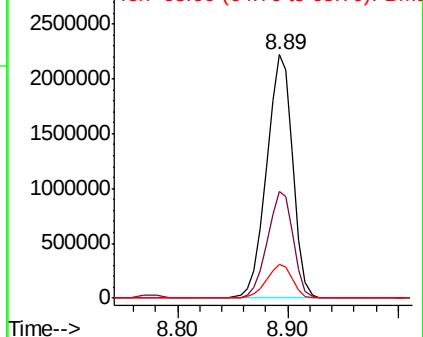
65 13.8 10.3 15.5

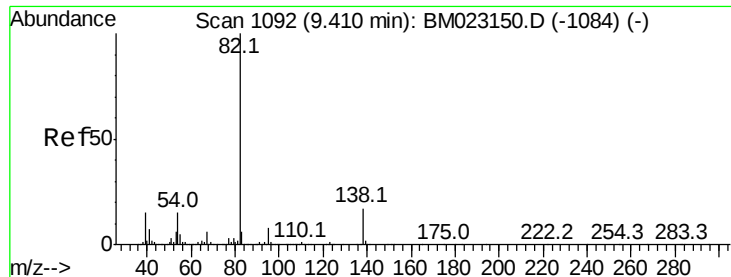


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 168.002 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.02 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampled :

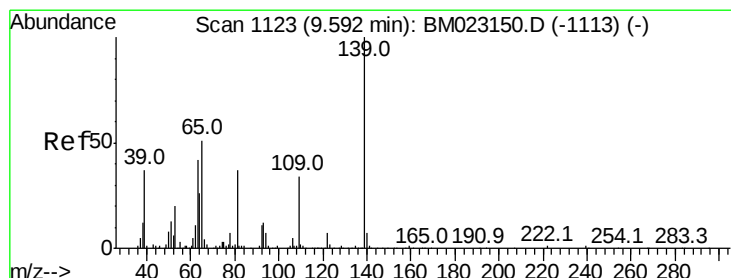
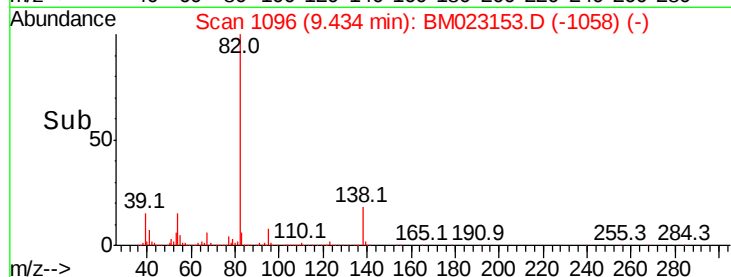
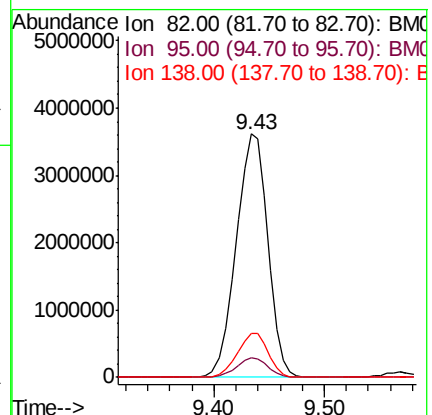
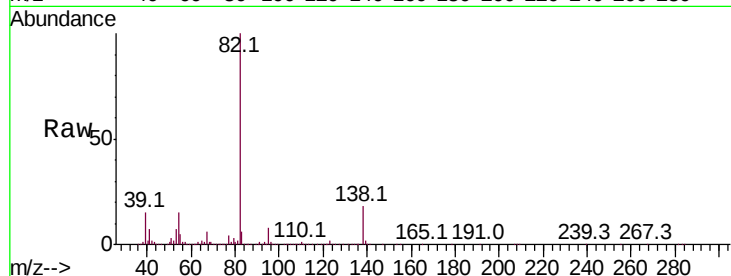
Tot Ion: 82 Resp: 7258437

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 17.8 13.8 20.8



#23

2-Nitrophenol

Concen: 146.508 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

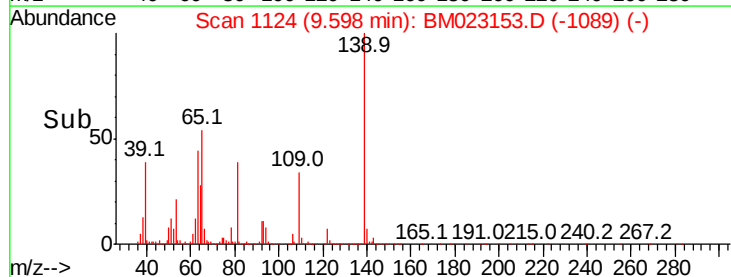
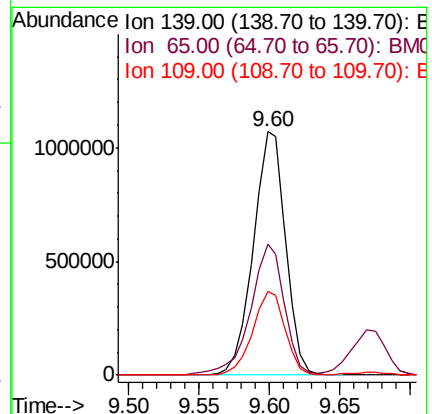
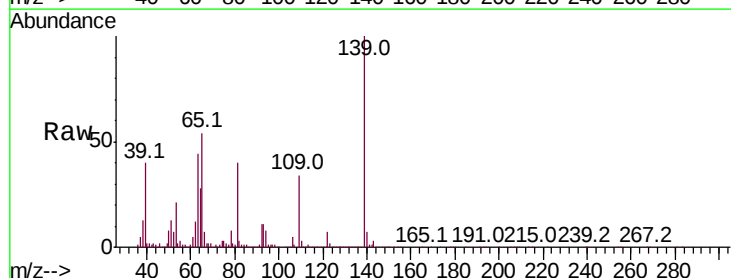
Tgt Ion: 139 Resp: 1719016

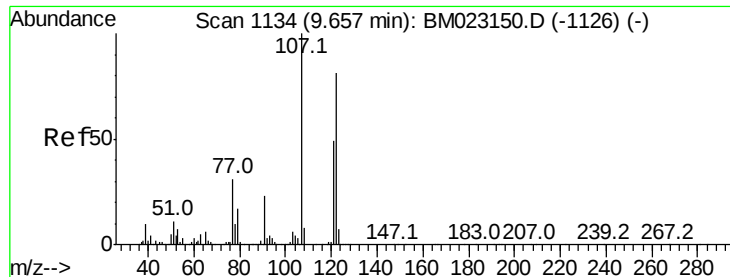
Ion Ratio Lower Upper

139 100

65 53.8 41.2 61.8

109 34.3 27.7 41.5

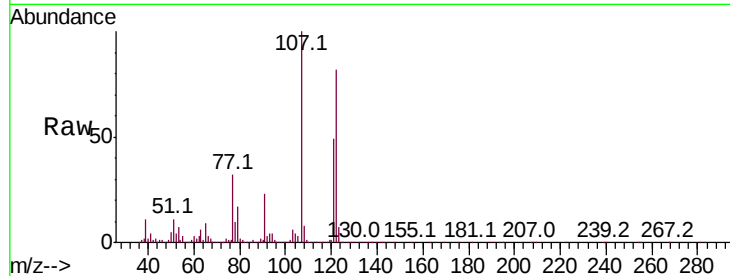




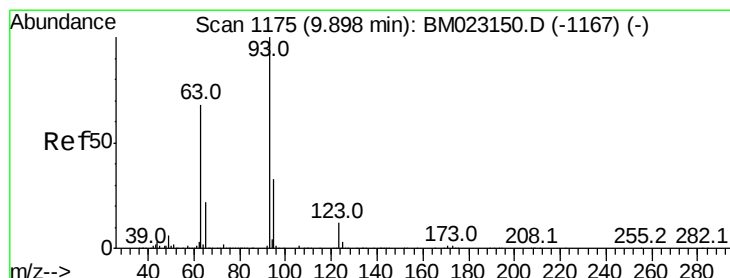
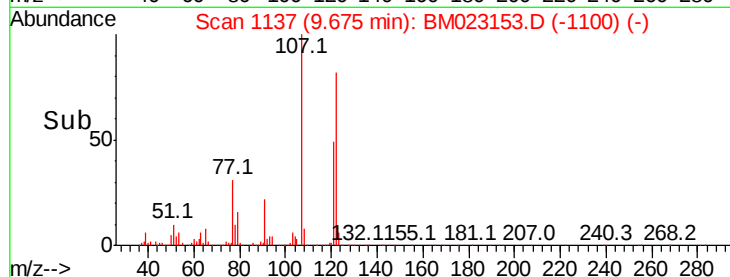
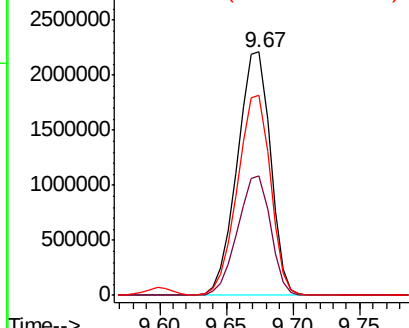
#24
 2,4-Dimethylphenol
 Concen: 166.907 ng/ul
 RT: 9.67 min Scan# 1137
 Delta R.T. 0.02 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 3813019
 Ion Ratio Lower Upper
 107 100
 121 48.9 39.0 58.4
 122 81.9 64.7 97.1

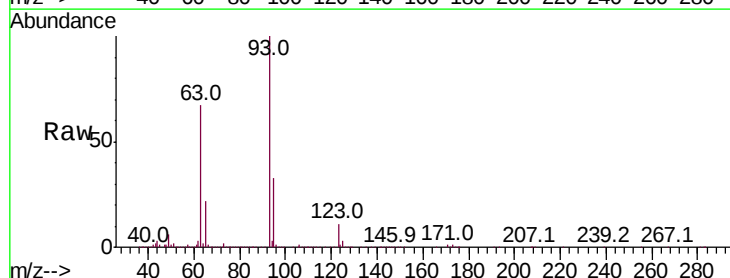


Abundance Ion 107.00 (106.70 to 107.70): E
 3000000
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

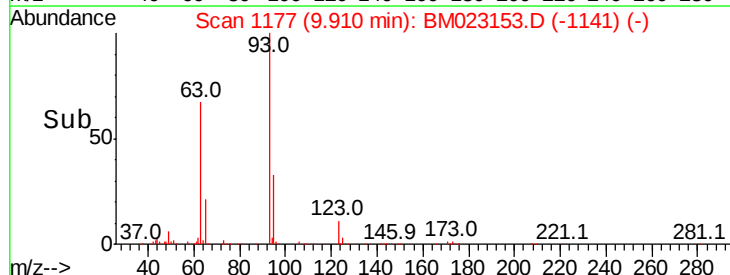
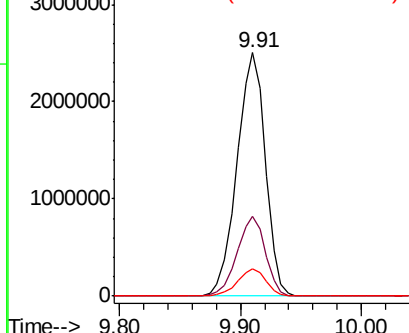


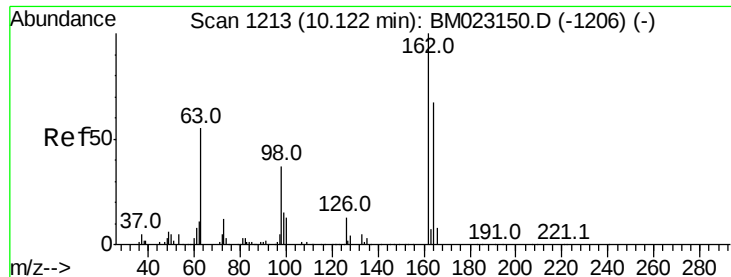
#25
 Bis(2-Chloroethoxy)methane
 Concen: 148.573 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion: 93 Resp: 4094020
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.7 40.1
 123 11.1 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 3000000
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 157.170 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

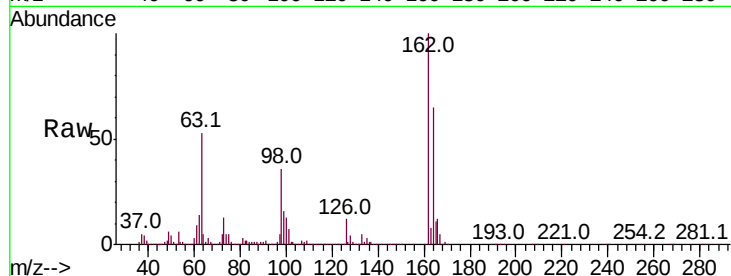
Tot Ion:162 Resp: 3249388

Ion Ratio Lower Upper

162 100

164 65.2 54.2 81.2

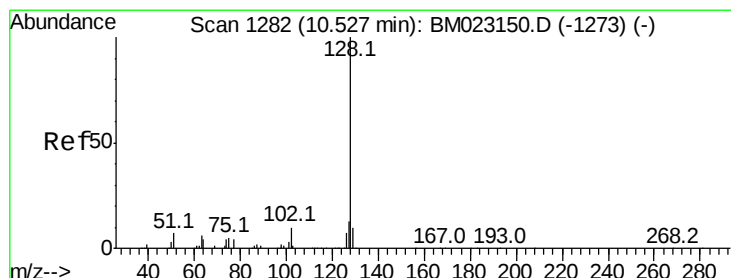
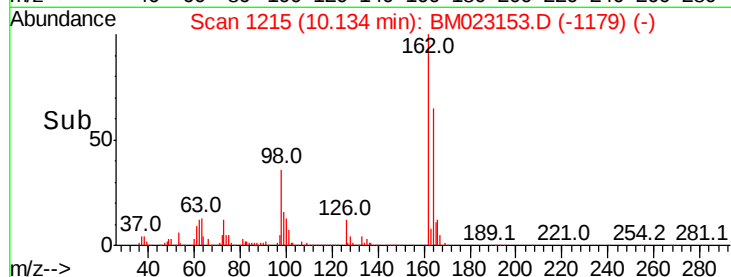
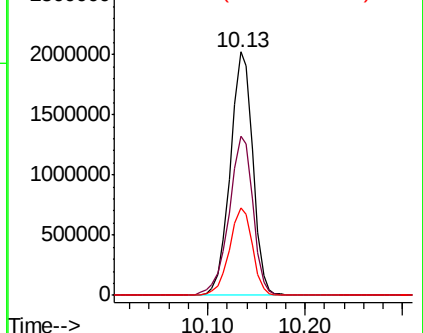
98 36.0 31.3 46.9



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): B



#28

Naphthalene

Concen: 145.998 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

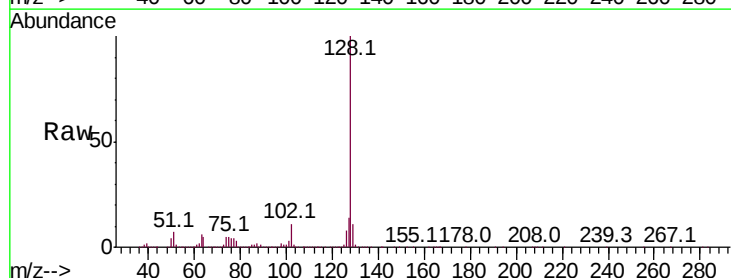
Tgt Ion:128 Resp: 9598421

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

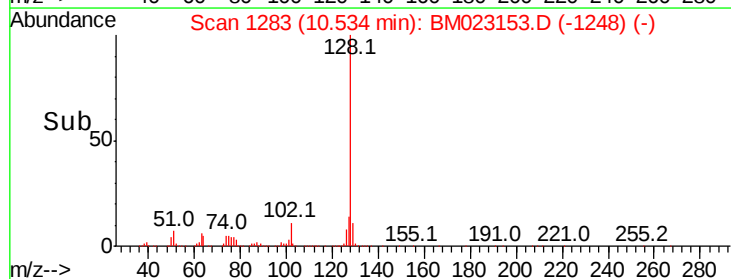
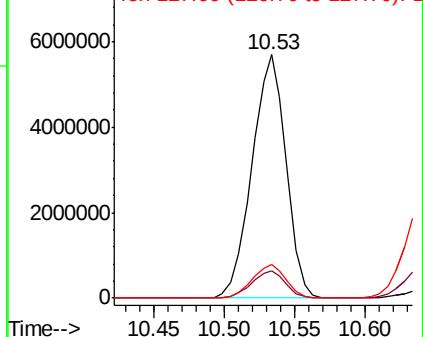
127 13.7 10.2 15.4

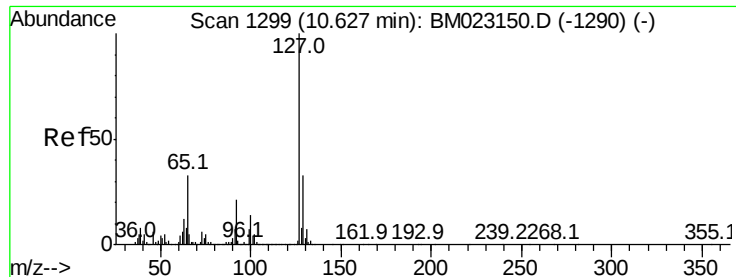


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

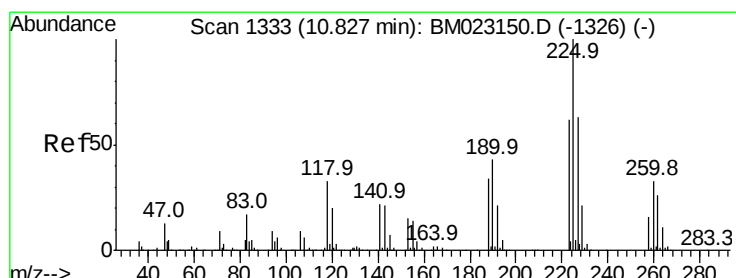
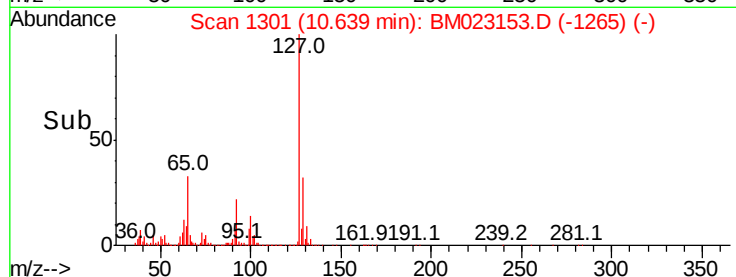
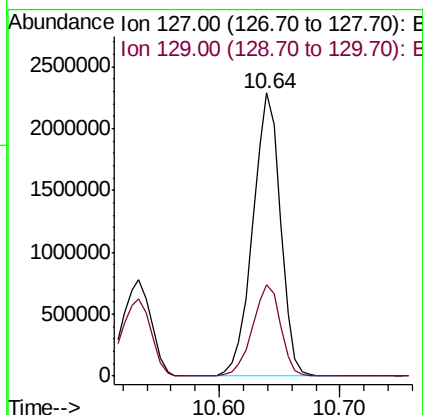
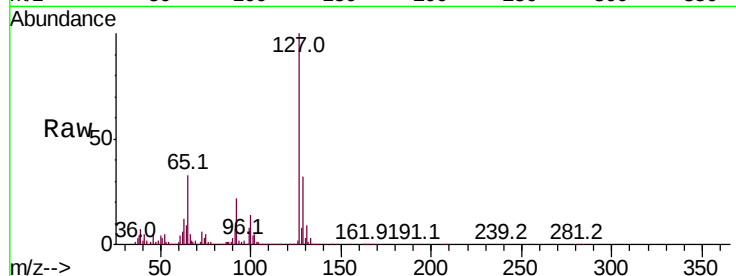




#30
4-Chloroaniline
Concen: 140.178 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

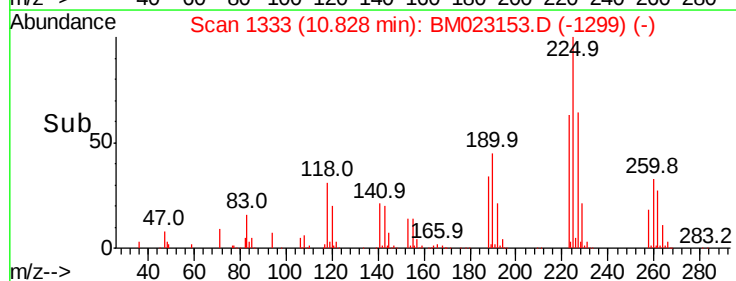
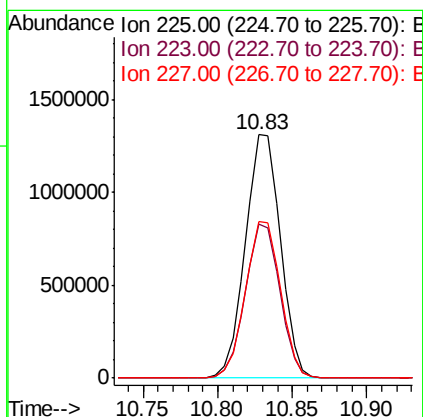
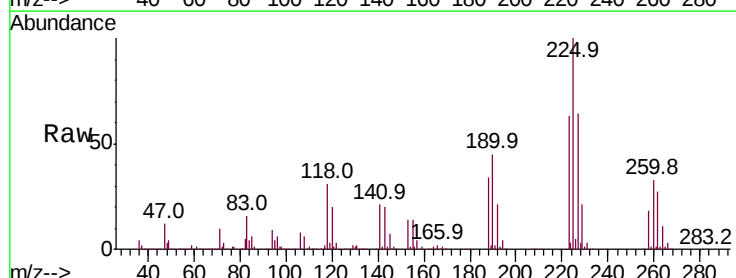
Instrument :
BNA_M
ClientSampleId :

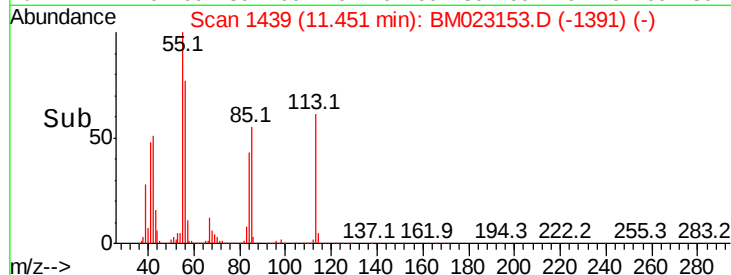
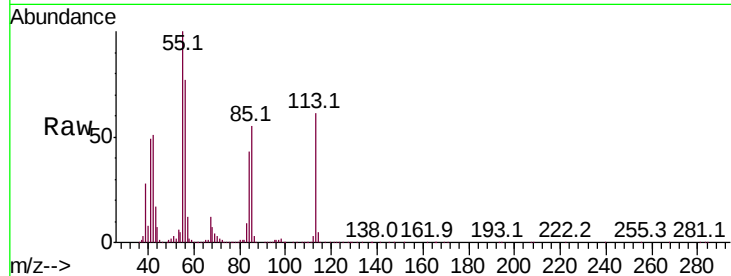
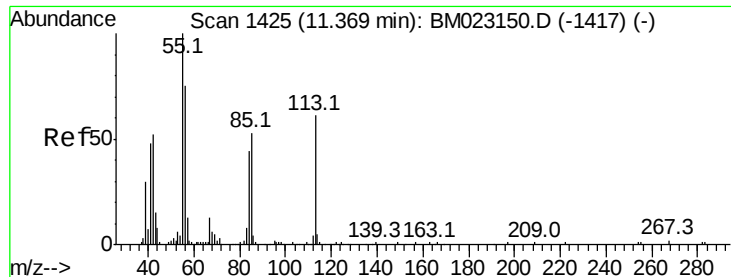
Tot Ion:127 Resp: 3663657
Ion Ratio Lower Upper
127 100
129 32.1 26.3 39.5



#31
Hexachlorobutadiene
Concen: 170.061 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:225 Resp: 2127258
Ion Ratio Lower Upper
225 100
223 63.1 49.2 73.8
227 64.1 50.2 75.2

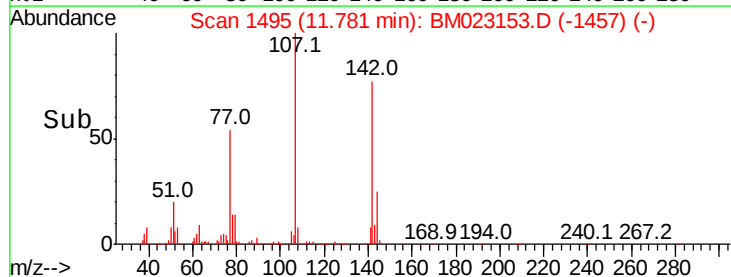
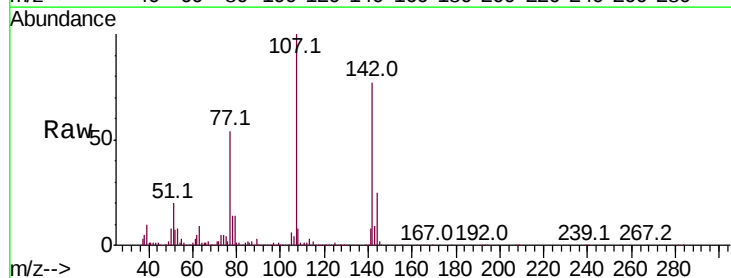
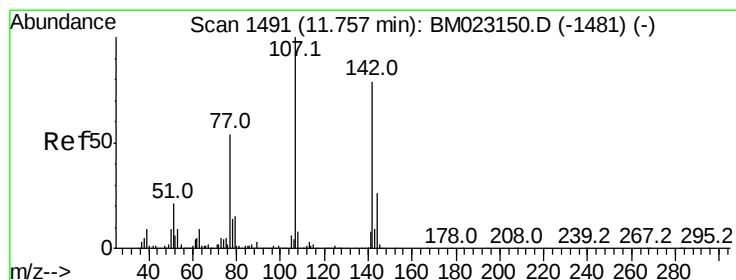
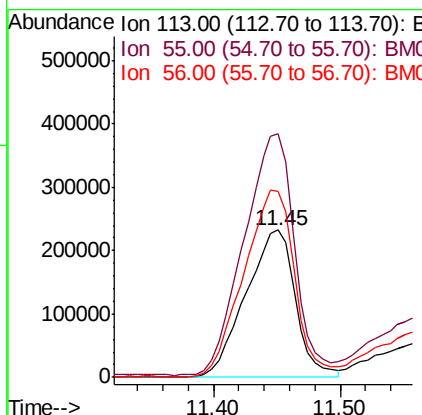




#32
Caprolactam
Concen: 94.520 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. 0.08 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

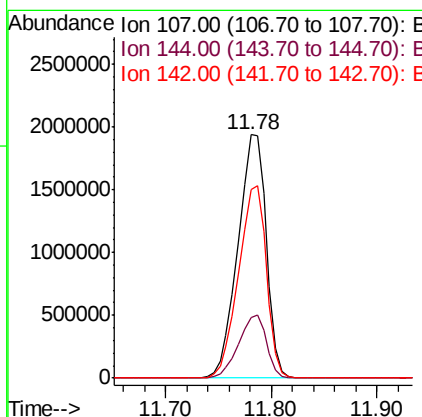
Instrument :
BNA_M
ClientSampleId :

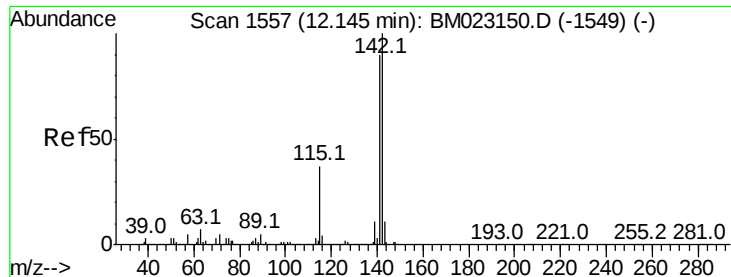
Tot Ion	Ratio	Lower	Upper
113	100		
55	165.0	145.0	217.6
56	126.3	103.0	154.6



#33
4-Chloro-3-methylphenol
Concen: 169.707 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.8	31.2
142	77.3	63.2	94.8





#34

2-Methylnaphthalene

Concen: 147.080 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

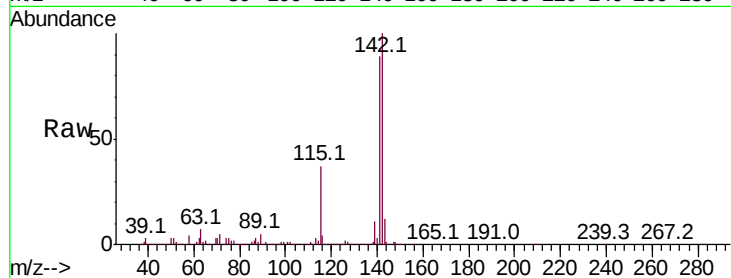
ClientSampled :

Tot Ion:142 Resp: 7249827

Ion Ratio Lower Upper

142 100

141 89.3 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.15

4000000

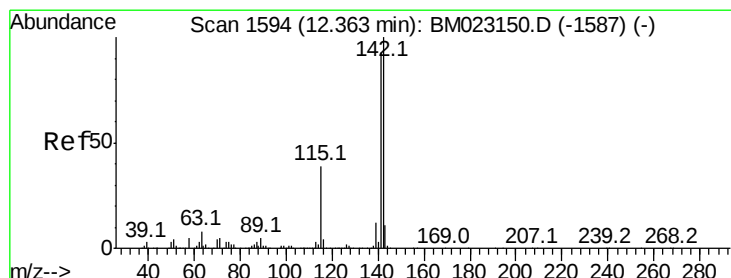
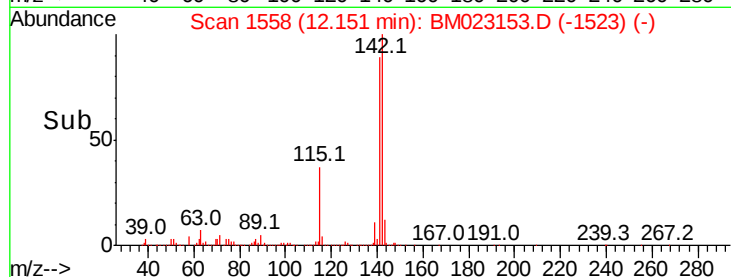
3000000

2000000

1000000

0

Time-->



#35

1-Methylnaphthalene

Concen: 148.844 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

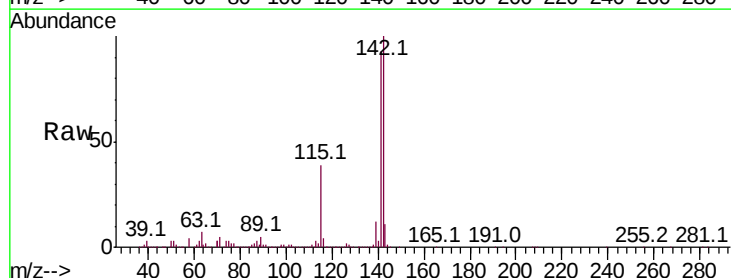
Tgt Ion:142 Resp: 7007246

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.2

116 4.0 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

12.37

6000000

5000000

4000000

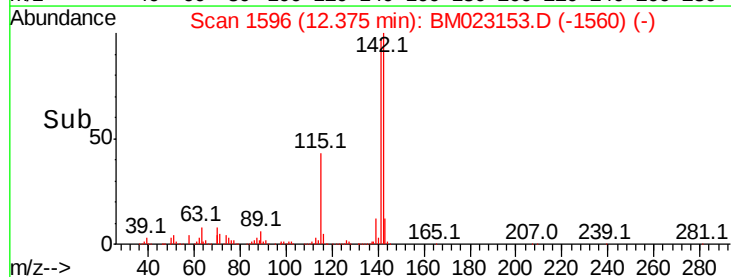
3000000

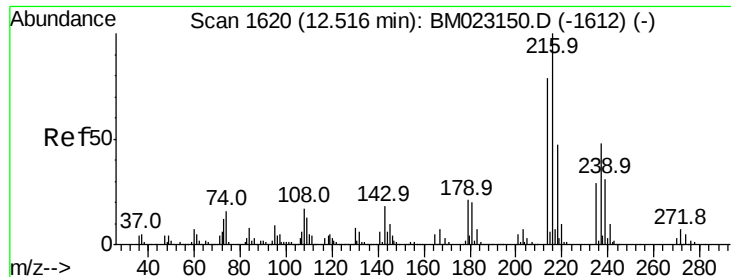
2000000

1000000

0

Time-->



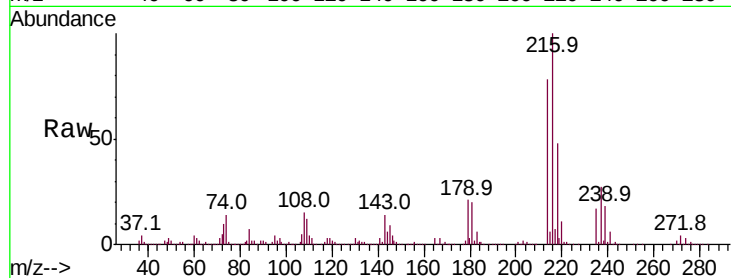


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 160.981 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 4266413

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	20.6	17.0	25.6
108	14.7	13.7	20.5



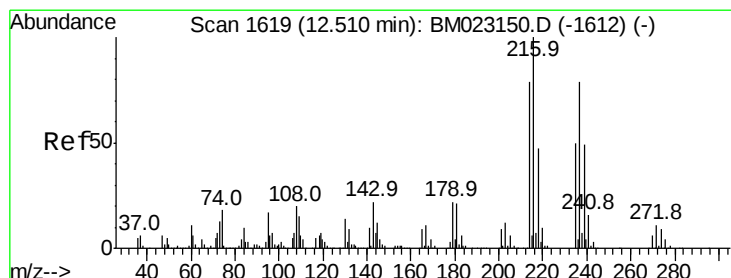
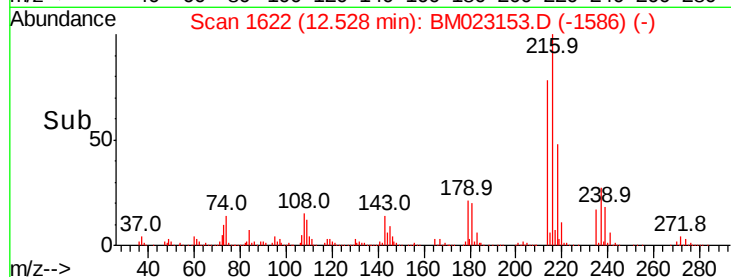
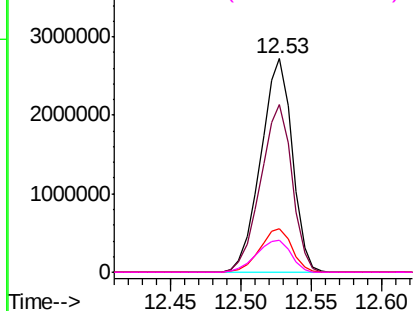
Abundance

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

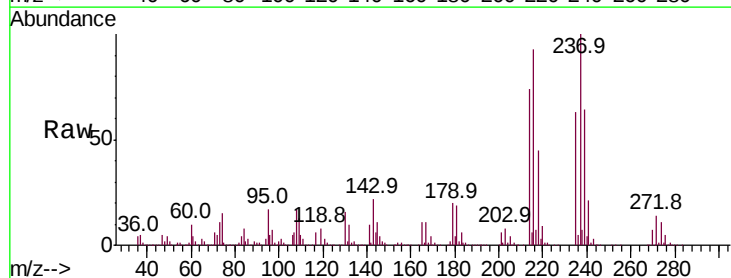
Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 167.845 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:237 Resp: 2788077

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.1	75.1
272	14.4	10.9	16.3

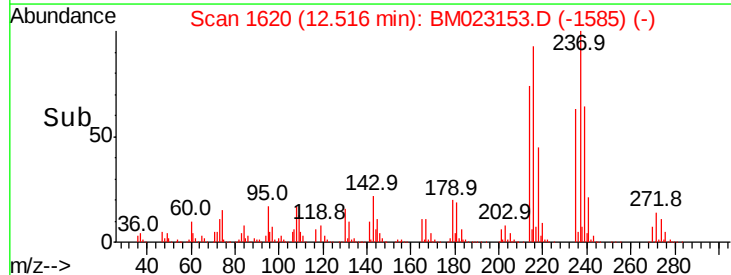
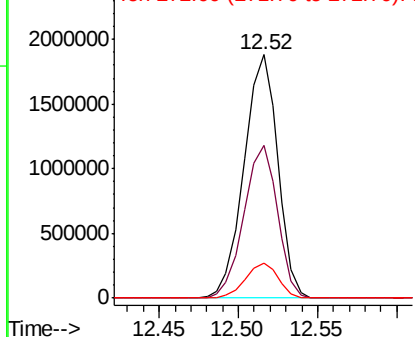


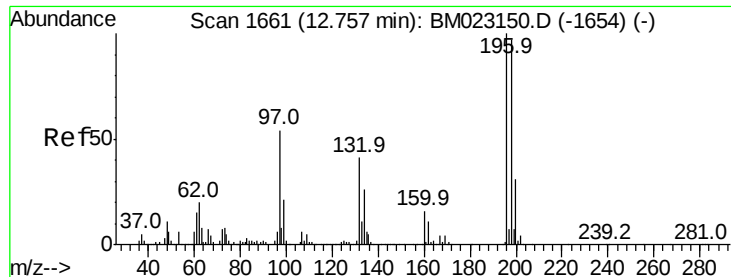
Abundance

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: 155.720 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

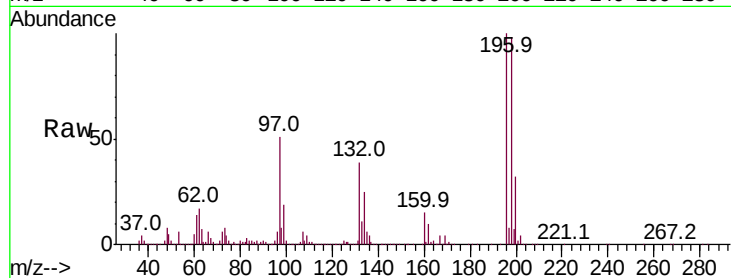
Tot Ion:196 Resp: 2737186

Ion Ratio Lower Upper

196 100

198 98.3 78.0 117.0

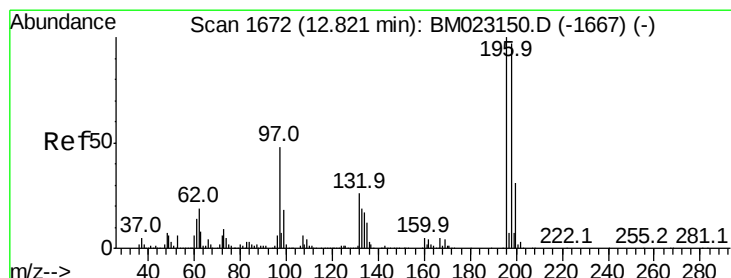
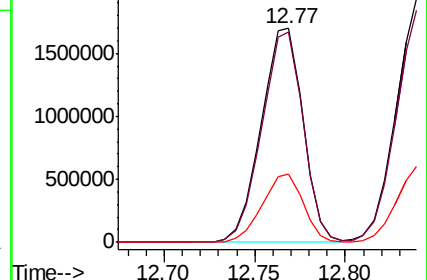
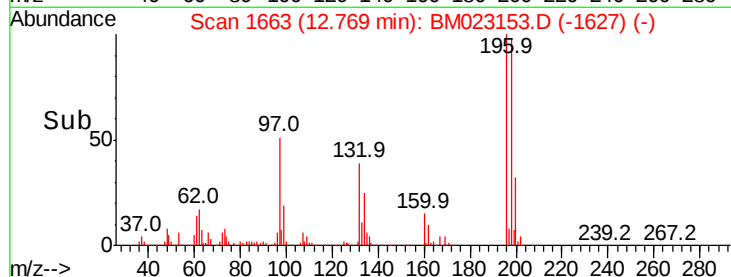
200 32.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 156.716 ng/ul

RT: 12.84 min Scan# 1675

Delta R.T. 0.02 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

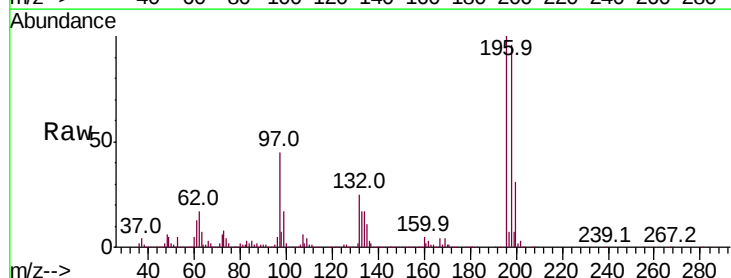
Tgt Ion:196 Resp: 3004401

Ion Ratio Lower Upper

196 100

198 95.5 77.4 116.2

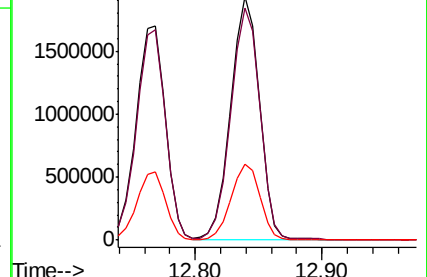
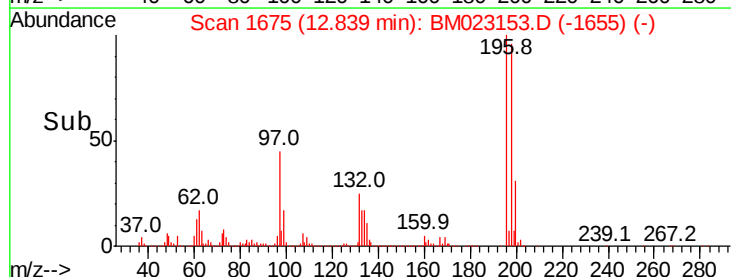
200 31.3 25.0 37.6

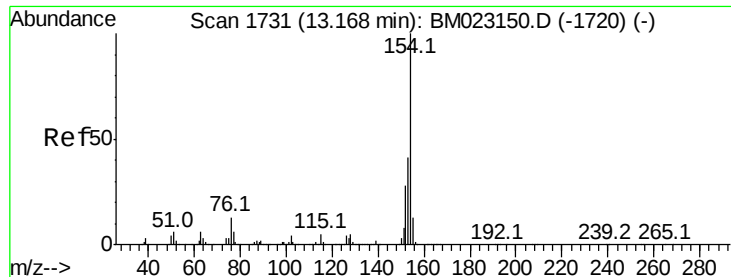


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 142.480 ng/ul

RT: 13.18 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

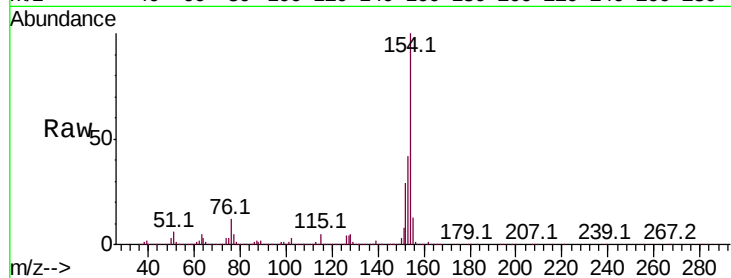
Tot Ion:154 Resp: 9423721

Ion Ratio Lower Upper

154 100

153 41.6 33.1 49.7

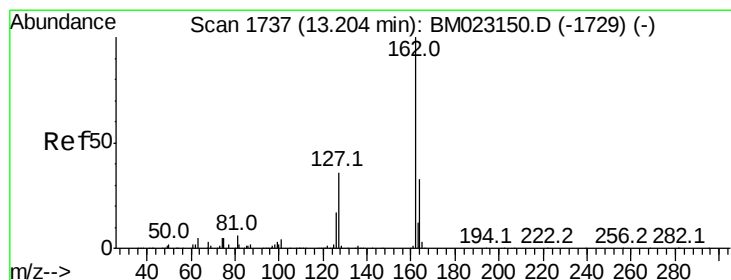
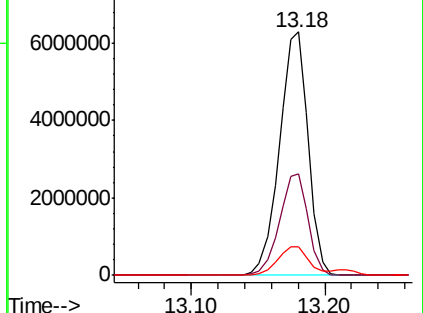
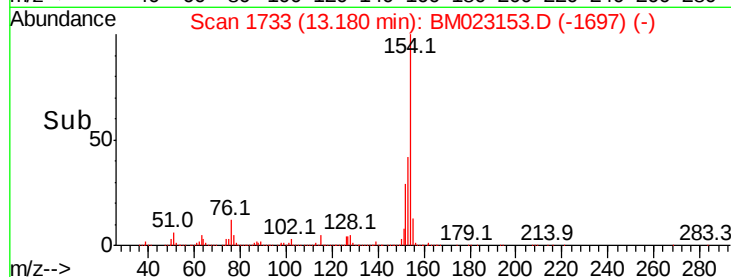
76 11.5 10.6 15.8



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: 146.861 ng/ul

RT: 13.21 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

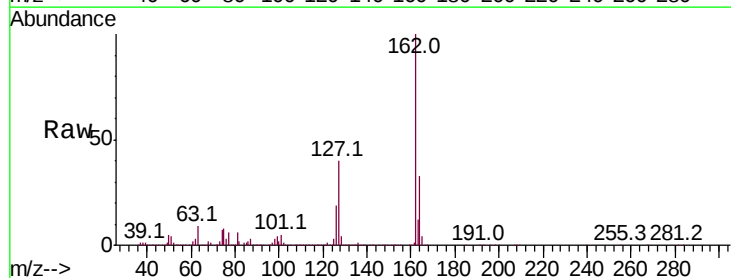
Tgt Ion:162 Resp: 7426126

Ion Ratio Lower Upper

162 100

164 33.2 26.0 39.0

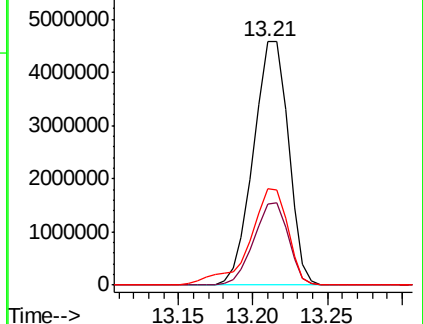
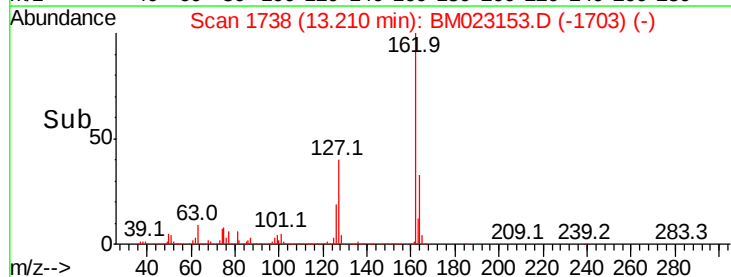
127 39.7 30.6 46.0

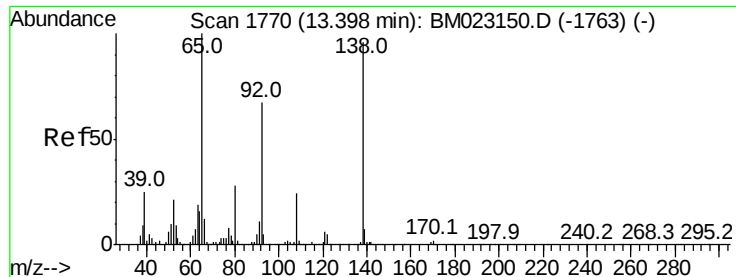


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

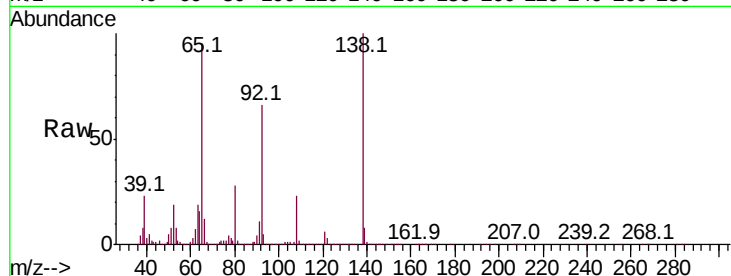




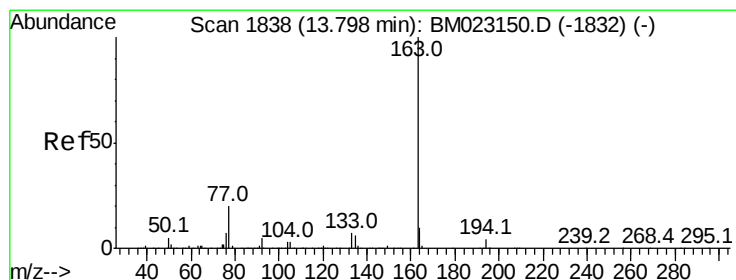
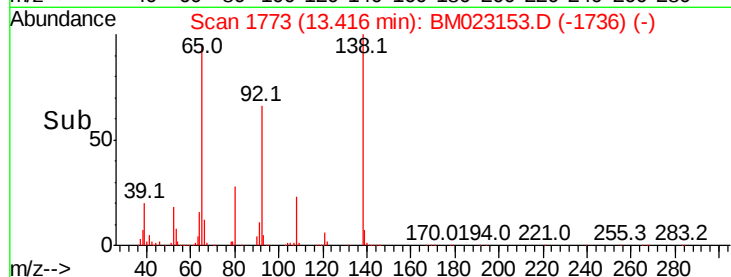
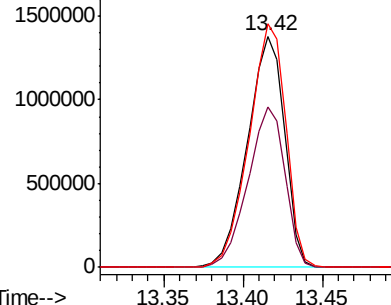
#43
2-Nitroaniline
Concen: 172.145 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 2257417
Ion Ratio Lower Upper
65 100
92 69.3 53.3 79.9
138 105.3 76.5 114.7

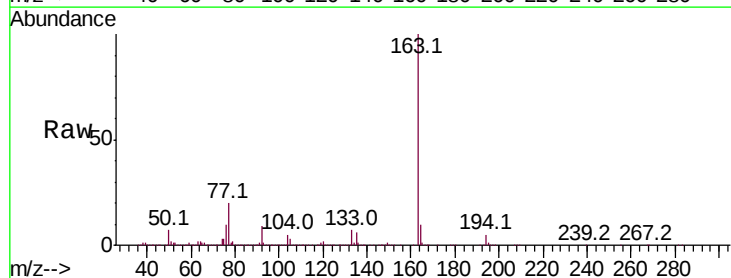


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

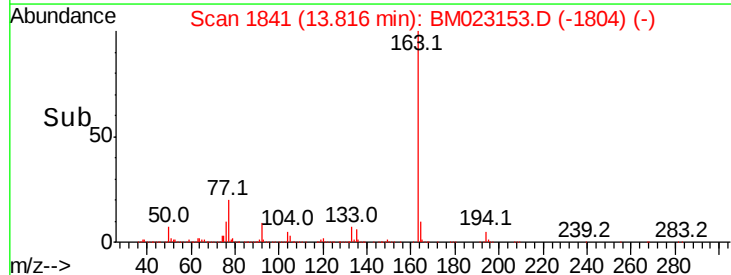
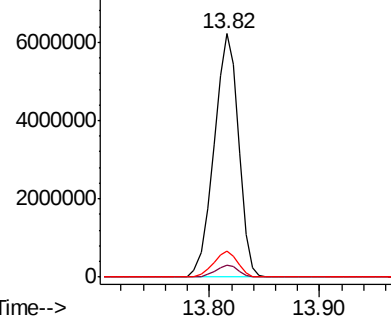


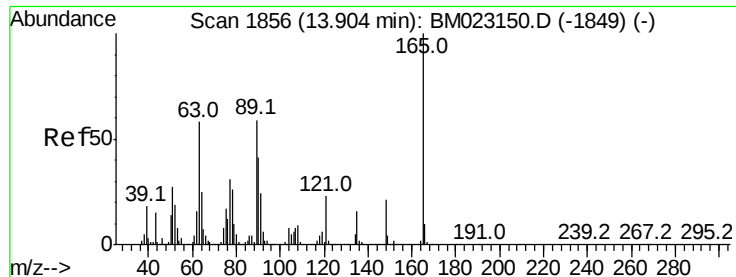
#45
Dimethylphthalate
Concen: 149.614 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:163 Resp: 9635352
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

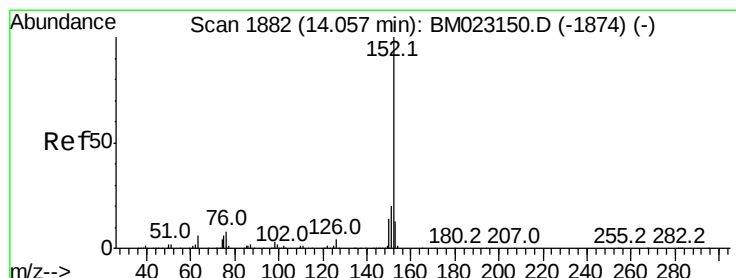
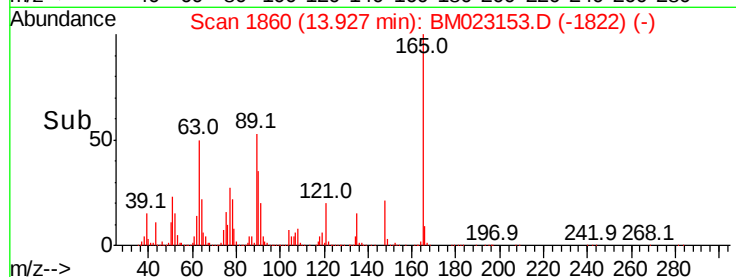
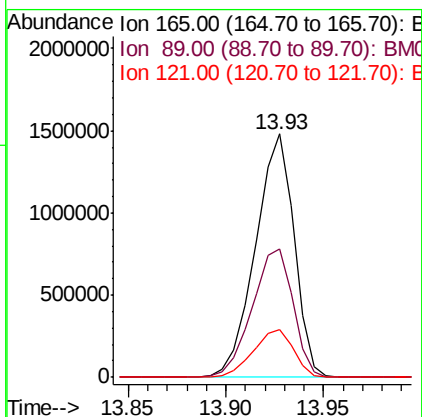
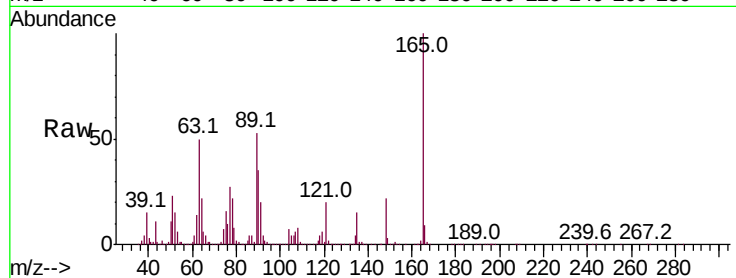




#46
 2,6-Dinitrotoluene
 Concen: 158.220 ng/ul
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.02 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

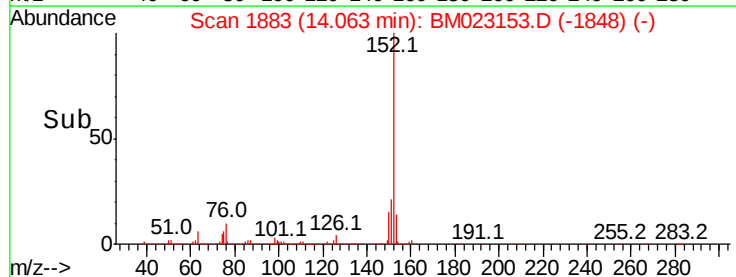
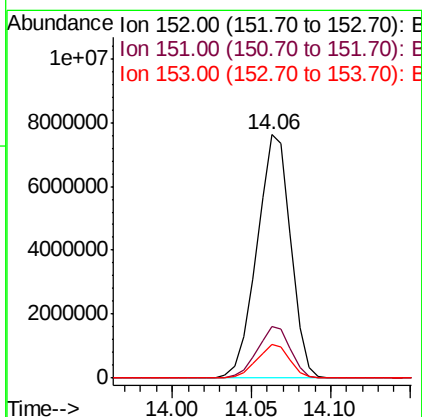
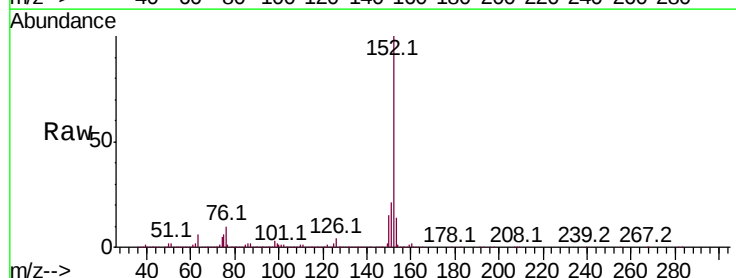
Instrument :
 BNA_M
 ClientSampleId :

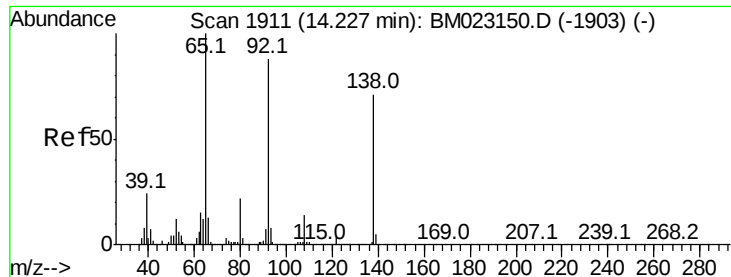
Tot Ion:165 Resp: 2031713
 Ion Ratio Lower Upper
 165 100
 89 53.0 46.8 70.2
 121 19.6 18.4 27.6



#48
 Acenaphthylene
 Concen: 144.459 ng/ul
 RT: 14.06 min Scan# 1883
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:152 Resp:11287826
 Ion Ratio Lower Upper
 152 100
 151 21.1 15.8 23.6
 153 13.9 10.3 15.5





#49

3-Nitroaniline

Concen: 141.827 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. 0.02 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

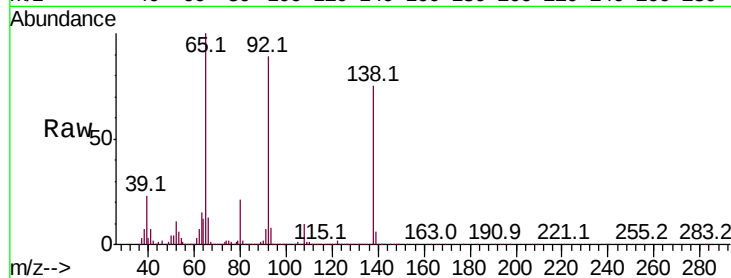
Tot Ion:138 Resp: 1766571

Ion Ratio Lower Upper

138 100

108 13.3 16.1 24.1#

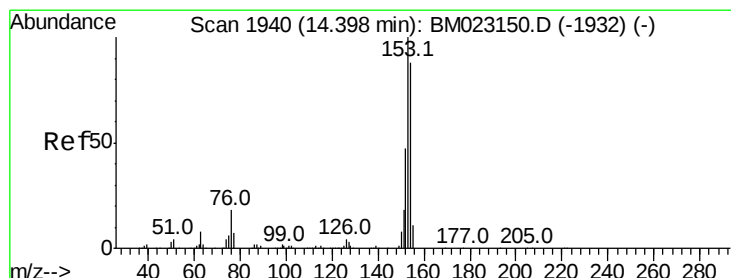
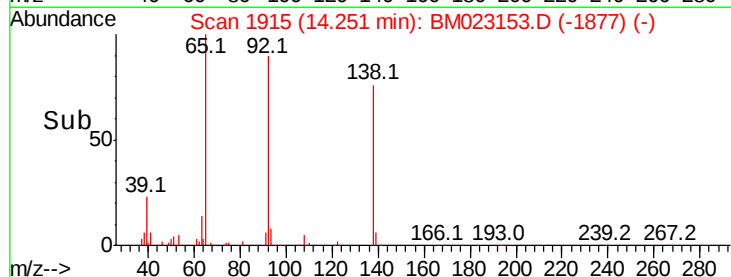
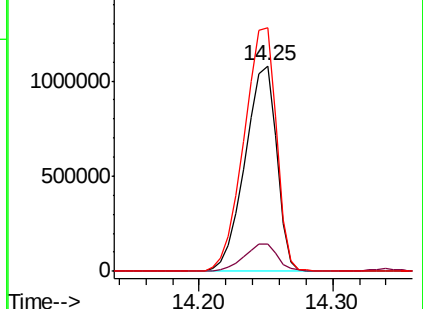
92 118.6 99.4 149.0



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: 147.029 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

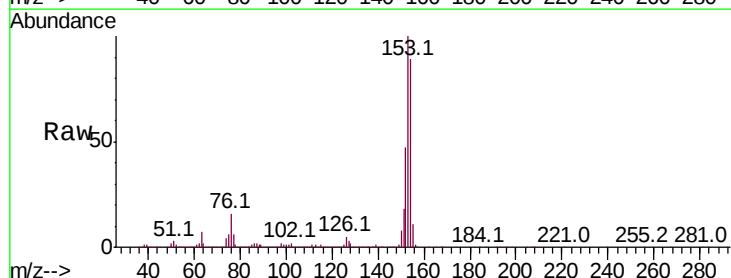
Tgt Ion:153 Resp: 8003392

Ion Ratio Lower Upper

153 100

152 47.4 38.0 57.0

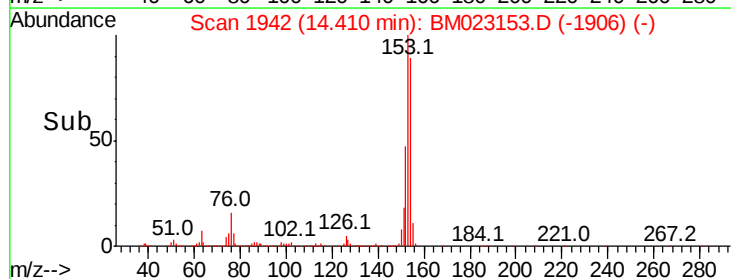
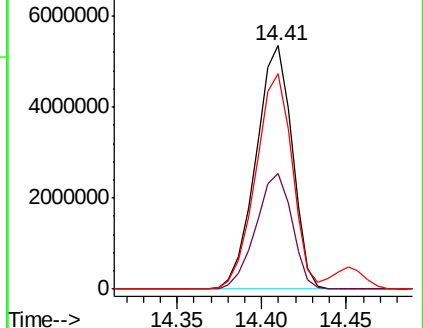
154 88.6 70.4 105.6

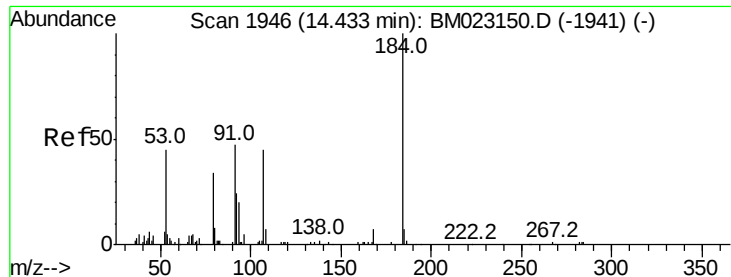


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

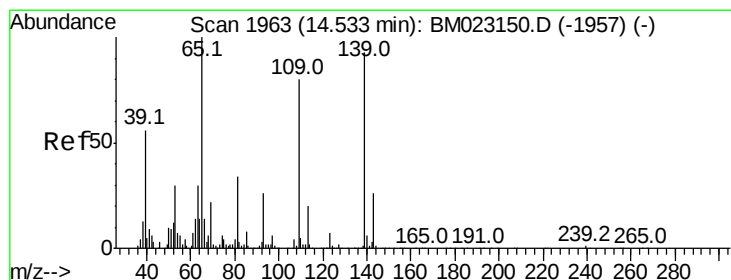
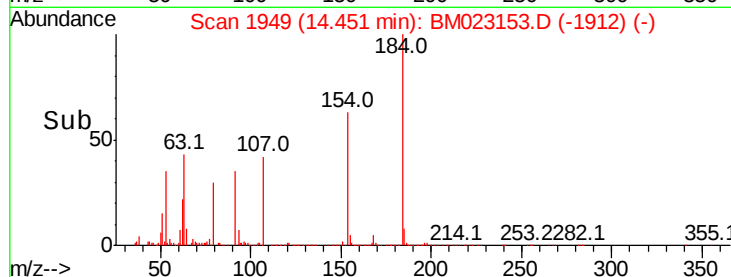
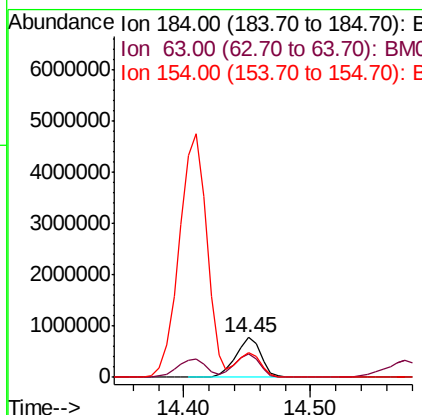
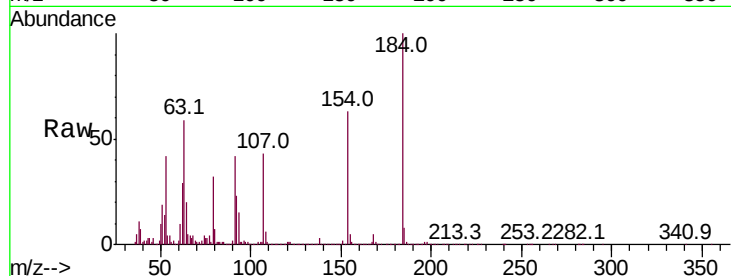




#51
 2,4-Dinitrophenol
 Concen: 130.251 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.02 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

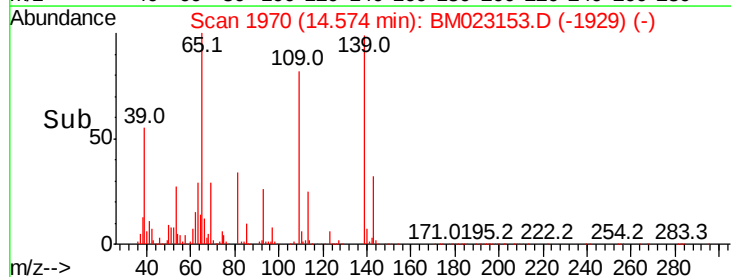
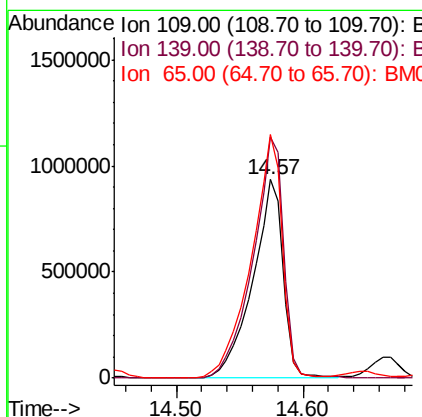
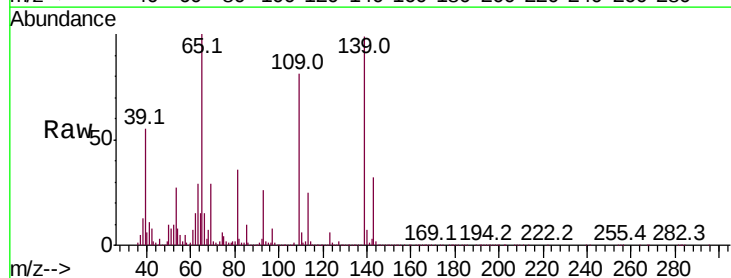
Instrument :
 BNA_M
 ClientSampleId :

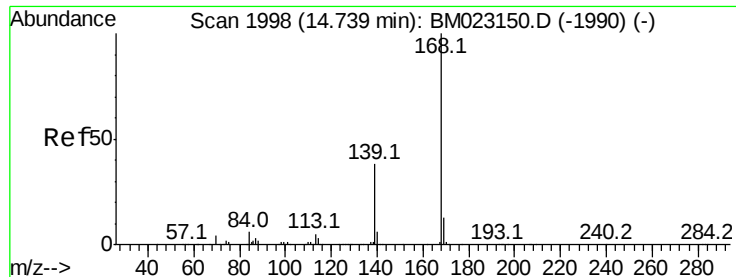
Tot Ion:184 Resp: 1067439
 Ion Ratio Lower Upper
 184 100
 63 59.3 52.8 79.2
 154 63.3 53.0 79.6



#53
 4-Nitrophenol
 Concen: 171.427 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. 0.04 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:109 Resp: 1551929
 Ion Ratio Lower Upper
 109 100
 139 121.4 92.3 138.5
 65 122.8 100.2 150.2





#54

Dibenzofuran

Concen: 147.274 ng/ul

RT: 14.75 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

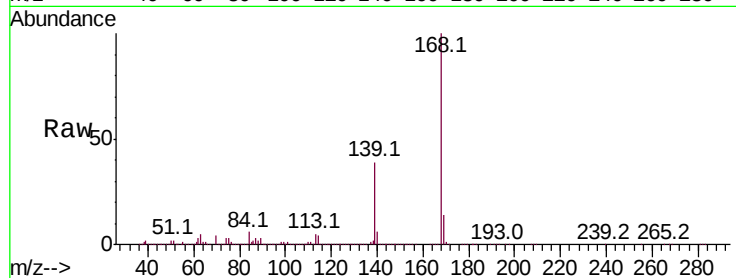
ClientSampleId :

Tot Ion:168 Resp:11449468

Ion Ratio Lower Upper

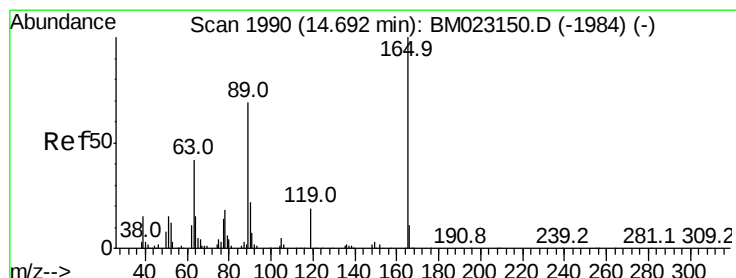
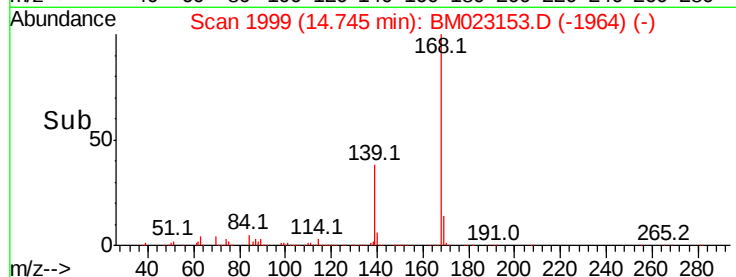
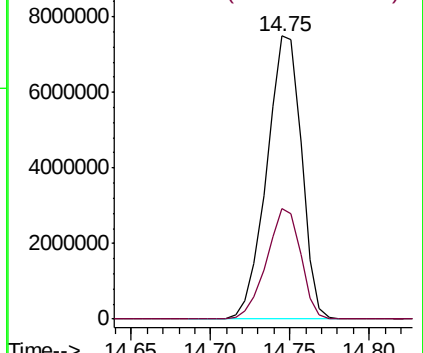
168 100

139 39.0 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: 159.386 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.02 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

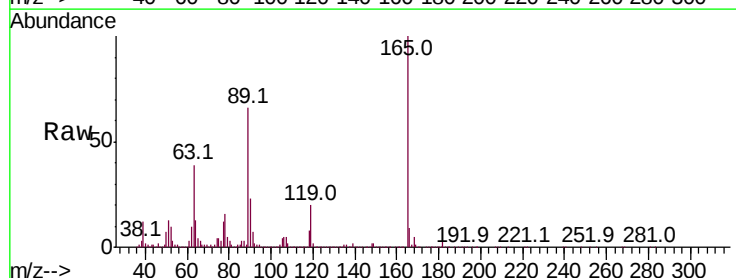
Tgt Ion:165 Resp: 3019698

Ion Ratio Lower Upper

165 100

63 38.6 33.9 50.9

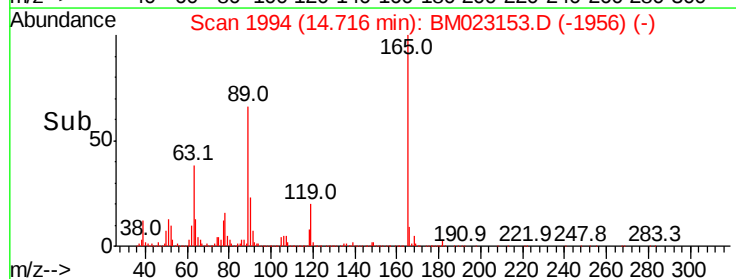
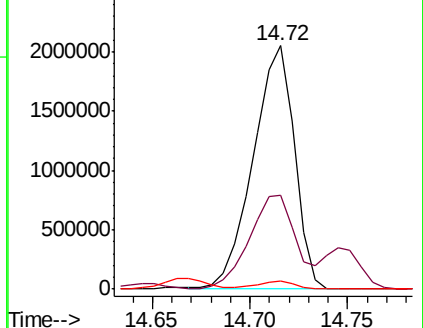
182 3.1 2.3 3.5

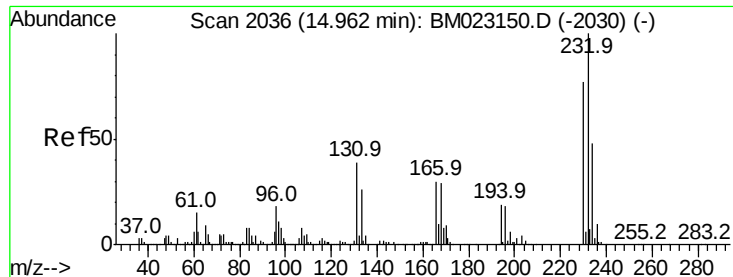


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

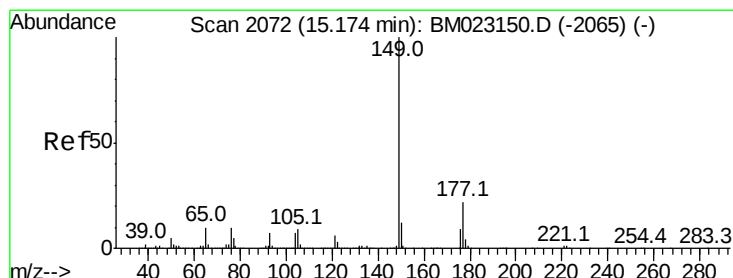
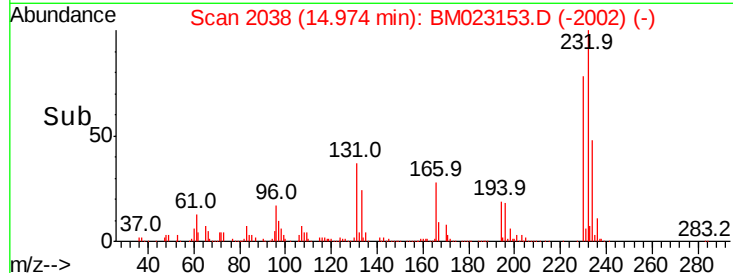
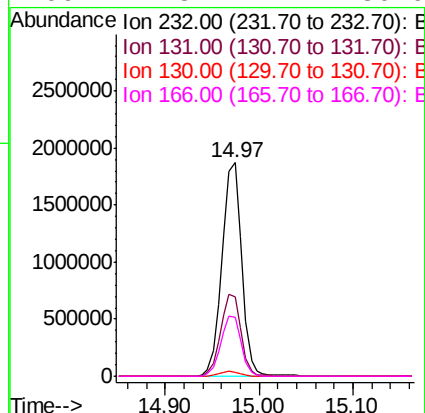
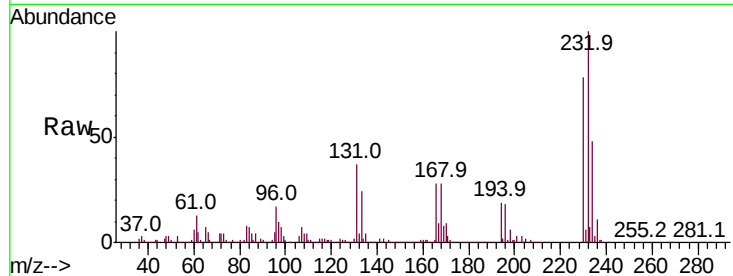




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 163.346 ng/ul
 RT: 14.97 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

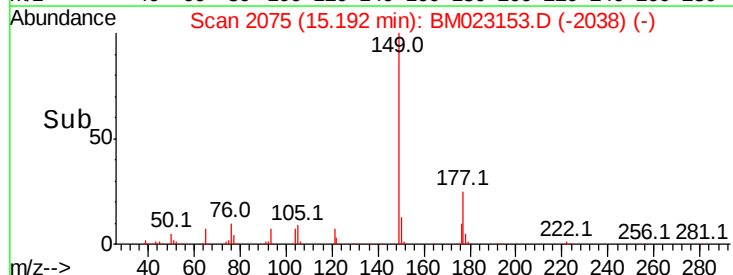
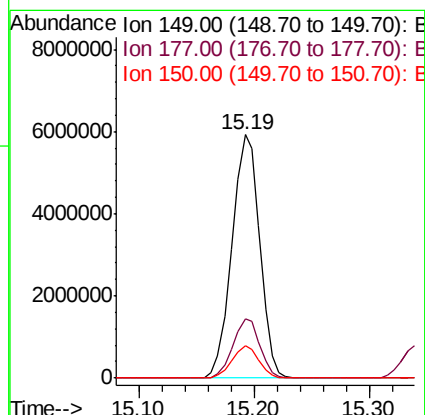
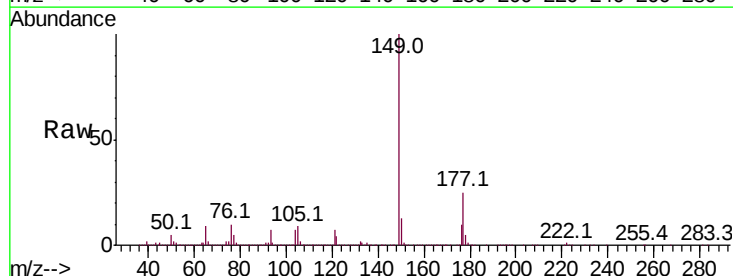
Instrument :
 BNA_M
 ClientSampleId :

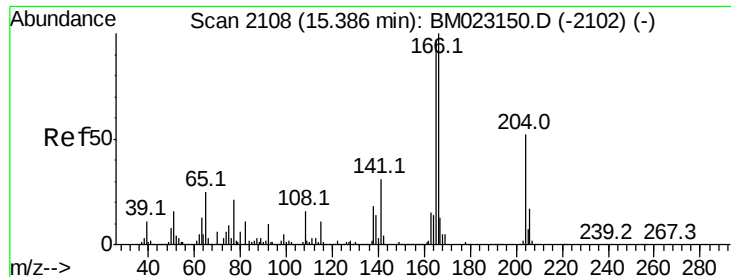
Tot Ion:232 Resp: 2755210
 Ion Ratio Lower Upper
 232 100
 131 37.1 31.5 47.3
 130 2.1 1.9 2.9
 166 27.8 24.4 36.6



#57
 Diethylphthalate
 Concen: 151.275 ng/ul
 RT: 15.19 min Scan# 2075
 Delta R.T. 0.02 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:149 Resp: 9781006
 Ion Ratio Lower Upper
 149 100
 177 24.5 17.8 26.8
 150 13.1 9.9 14.9



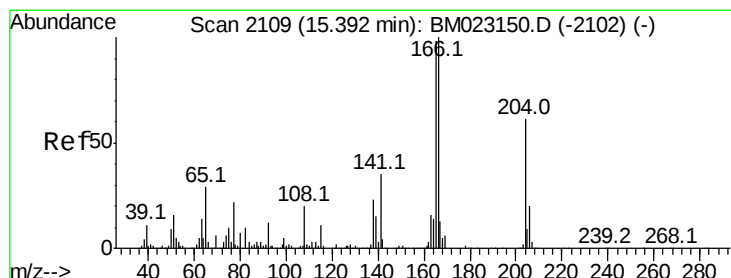
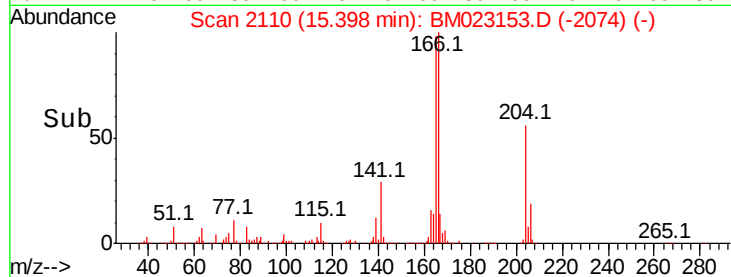
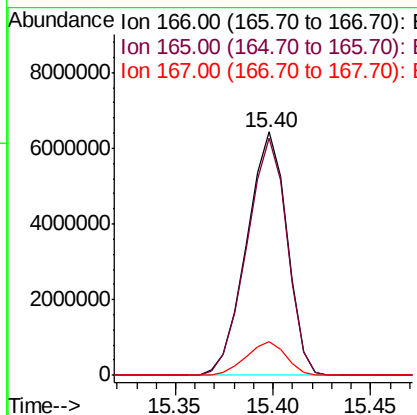
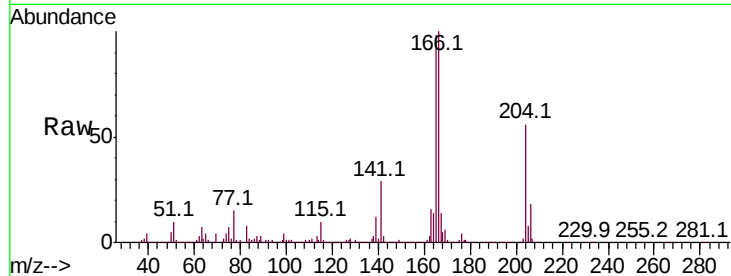


#59
Fluorene
 Concen: 146.309 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 9191828

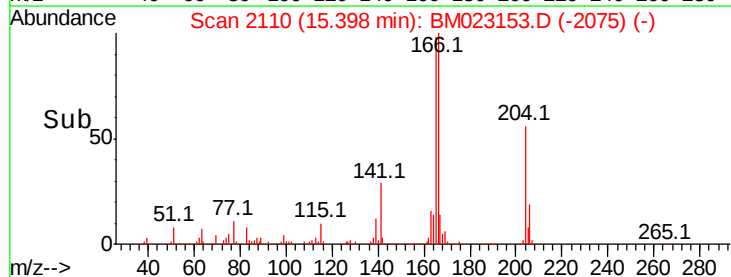
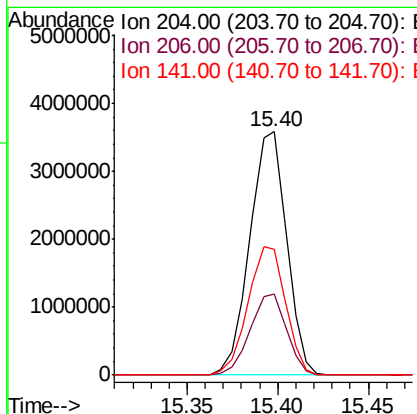
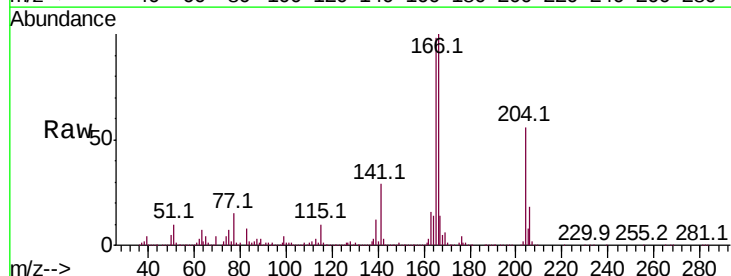
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.4	116.0
167	14.0	10.8	16.2

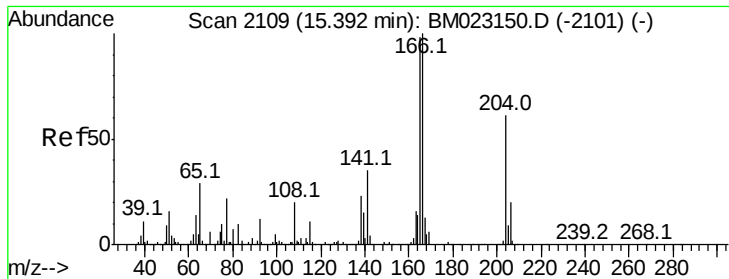


#60
4-Chlorophenyl-phenylether
 Concen: 159.117 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:204 Resp: 5067155

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	51.9	45.3	67.9

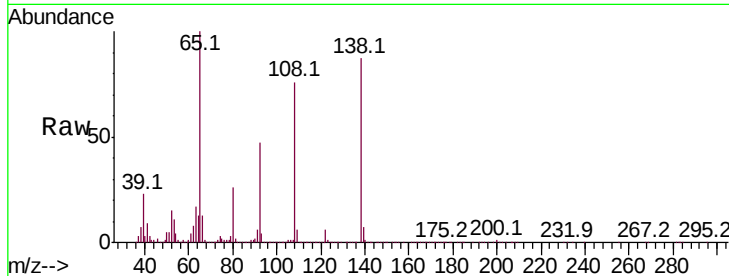




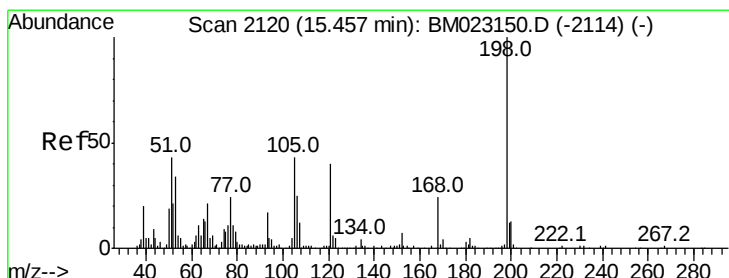
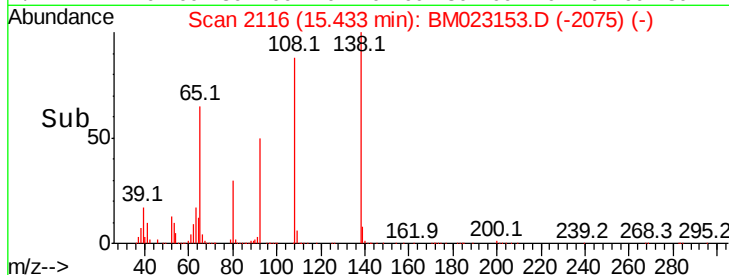
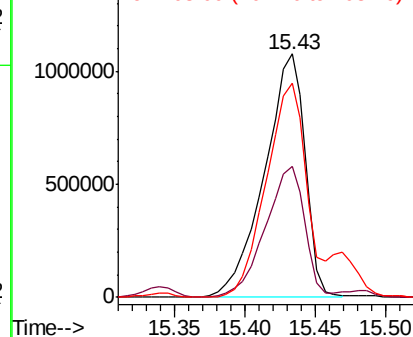
#61
4-Nitroaniline
Concen: 153.908 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.04 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 2165636
Ion Ratio Lower Upper
138 100
92 53.7 42.6 64.0
108 88.0 71.9 107.9

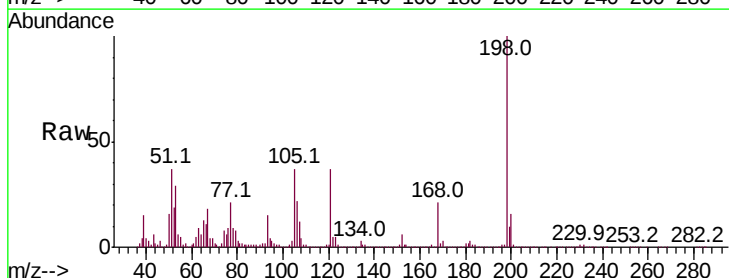


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

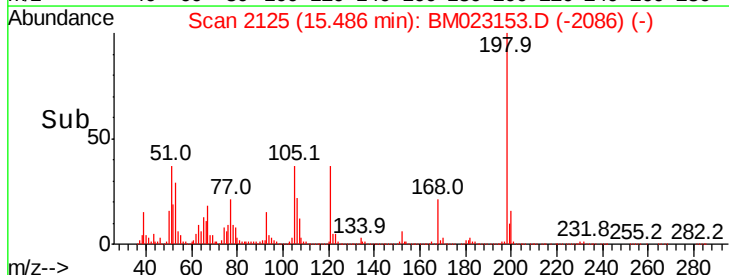
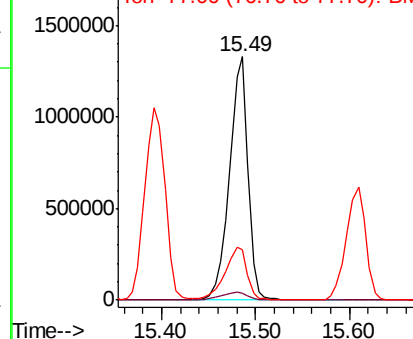


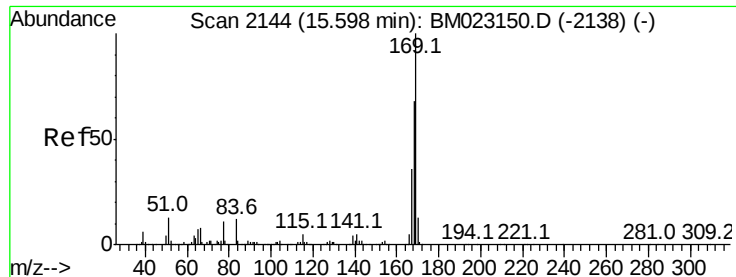
#64
4,6-Dinitro-2-methylphenol
Concen: 139.351 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.03 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:198 Resp: 1808900
Ion Ratio Lower Upper
198 100
182 3.0 4.1 6.1#
77 20.6 20.8 31.2#



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): BM0



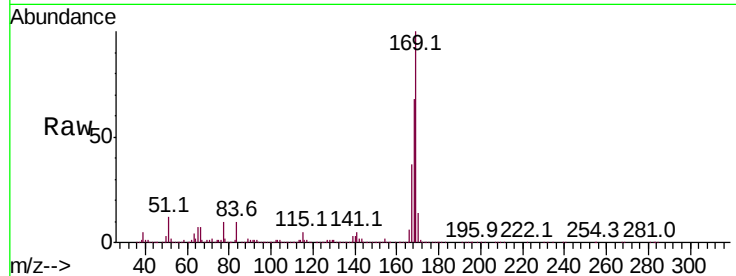


#65

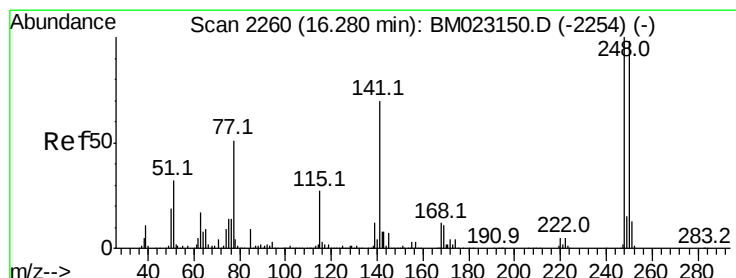
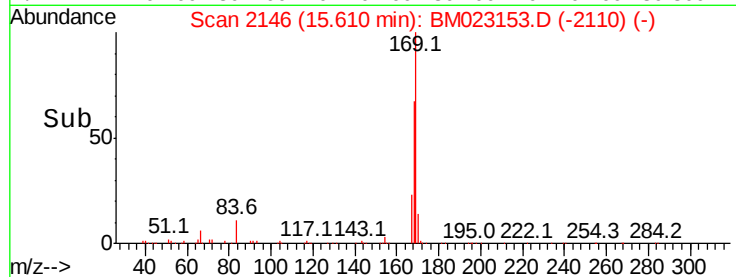
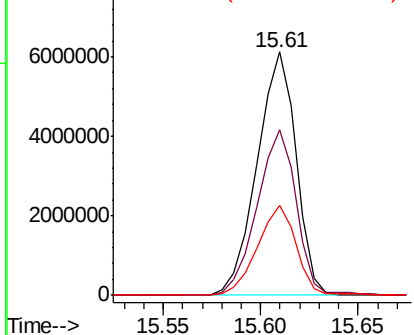
N-Nitrosodiphenylamine
 Concen: 144.310 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 8460262
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.6 82.0
 167 36.7 28.9 43.3



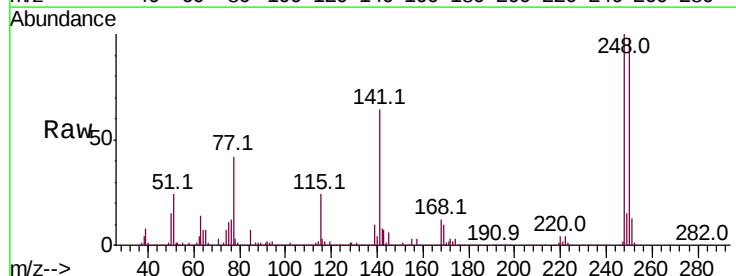
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



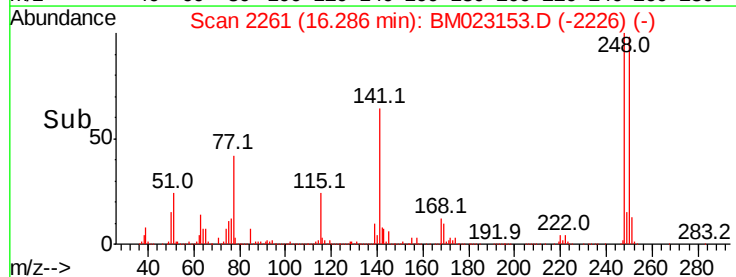
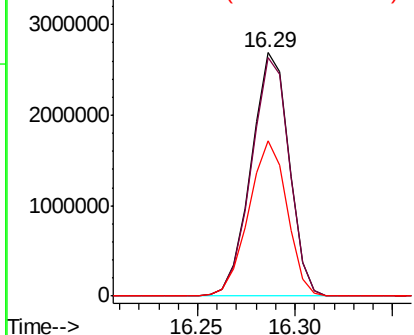
#66

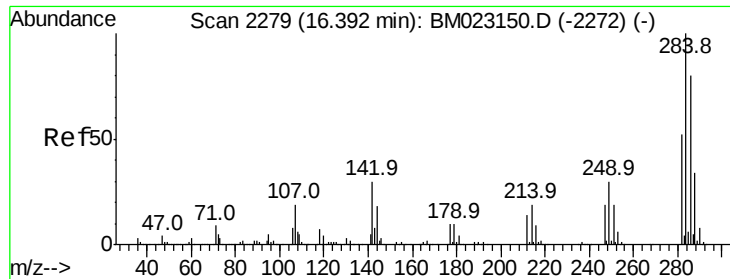
4-Bromophenyl-phenylether
 Concen: 168.366 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BM023153.D
 Acq: 14 Oct 2019 20:04

Tgt Ion:248 Resp: 3622725
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.1 117.1
 141 63.9 56.4 84.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

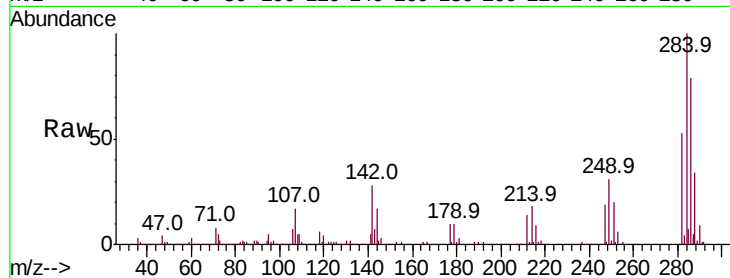




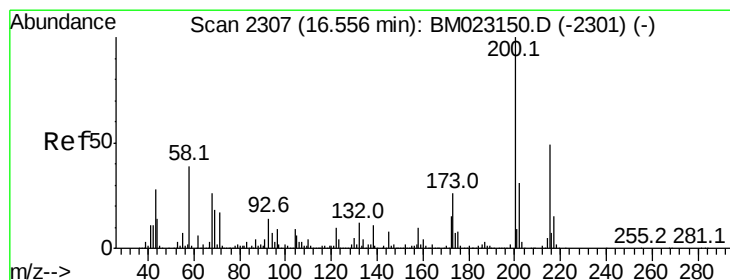
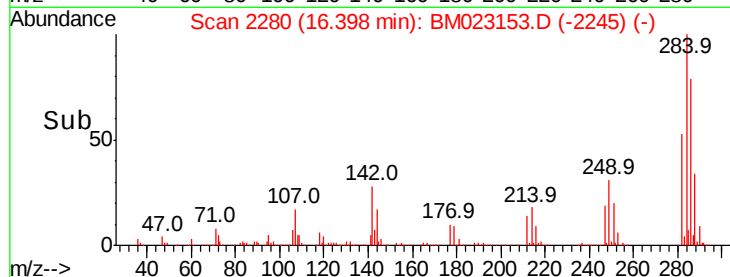
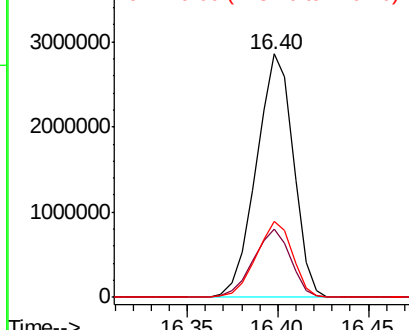
#67
Hexachlorobenzene
Concen: 169.746 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 4072364
Ion Ratio Lower Upper
284 100
142 27.8 23.8 35.8
249 31.0 24.2 36.2

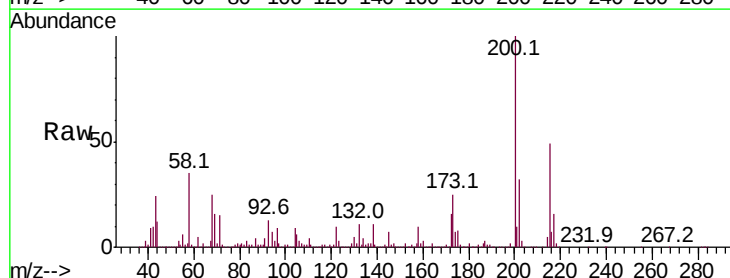


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

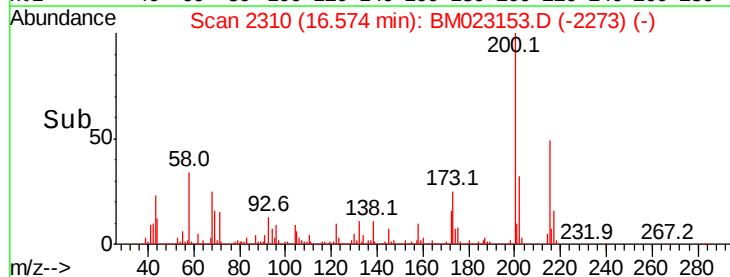
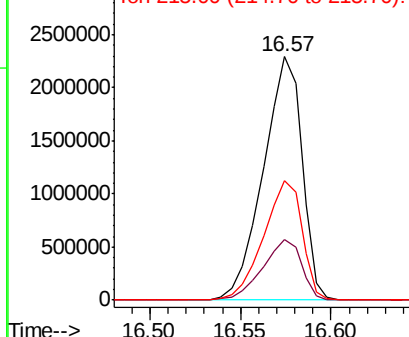


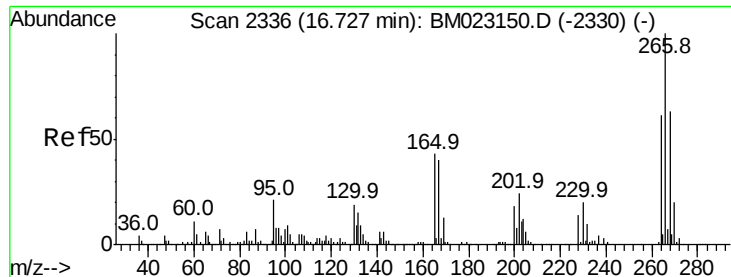
#68
Atrazine
Concen: 159.219 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:200 Resp: 3412636
Ion Ratio Lower Upper
200 100
173 24.7 21.0 31.4
215 48.9 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: 162.065 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

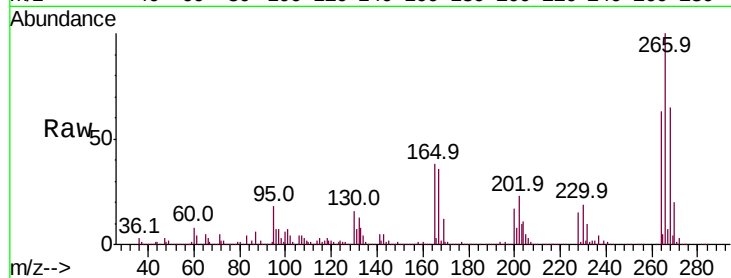
Tot Ion:266 Resp: 2522377

Ion Ratio Lower Upper

266 100

264 62.8 49.1 73.7

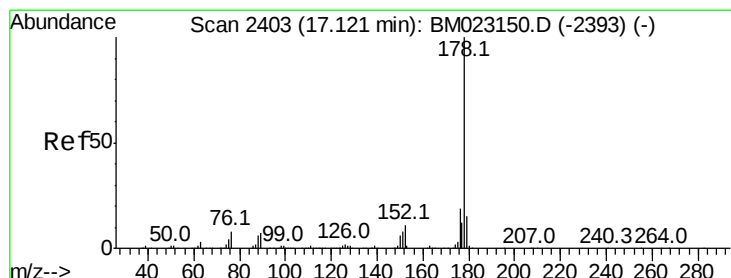
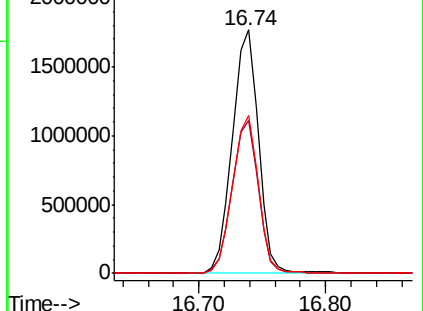
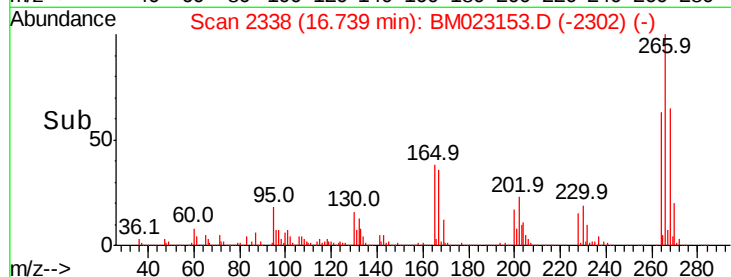
268 64.8 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 134.787 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

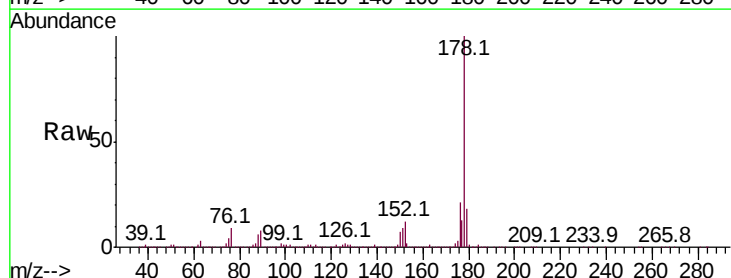
Tgt Ion:178 Resp:14348213

Ion Ratio Lower Upper

178 100

179 17.6 12.3 18.5

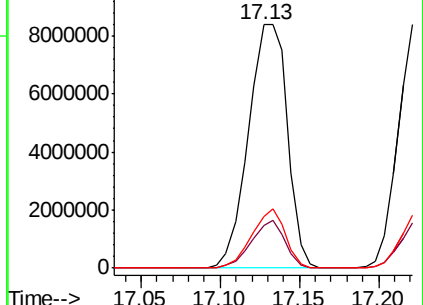
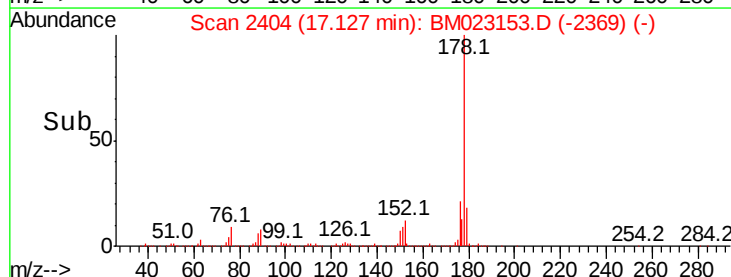
176 21.4 15.5 23.3

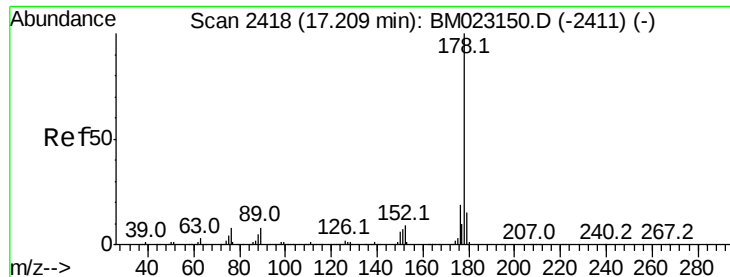


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 132.282 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.08 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

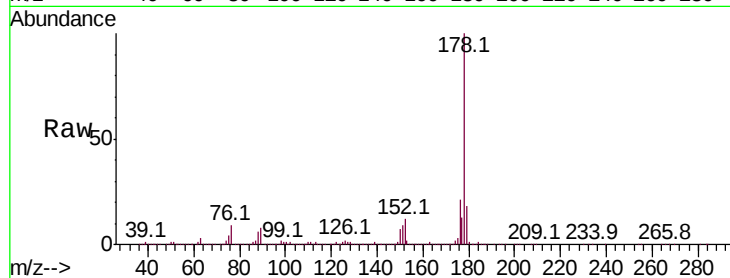
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp:14348213

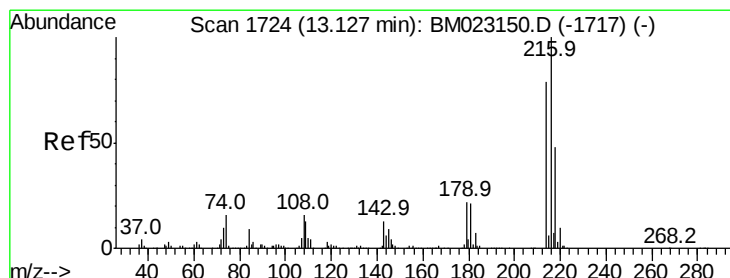
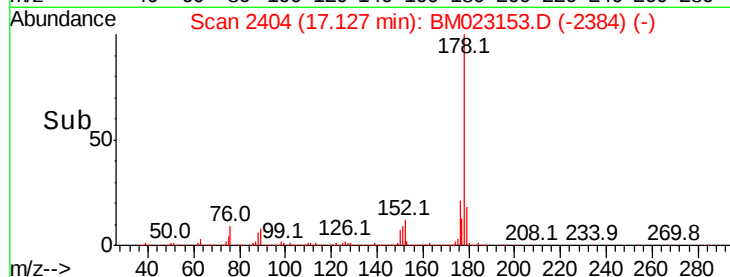
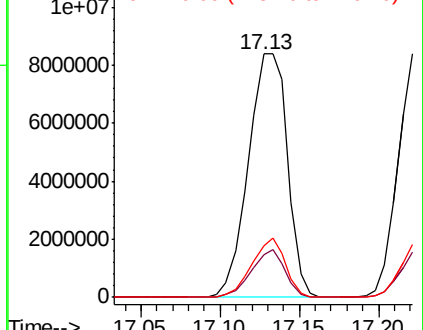
Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.3	18.5
176	21.4	15.0	22.4



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: 151.041 ng/uL

RT: 13.13 min Scan# 1725

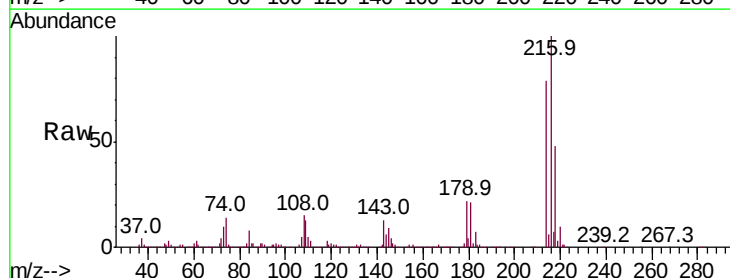
Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Tgt Ion:216 Resp: 4204264

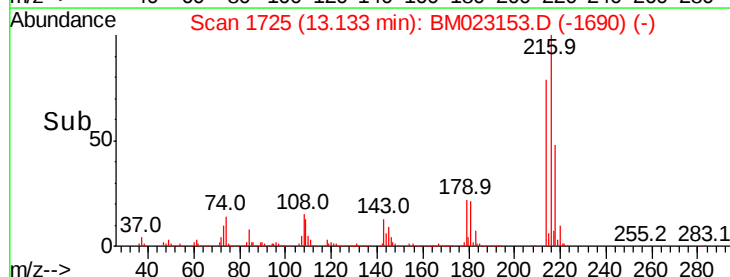
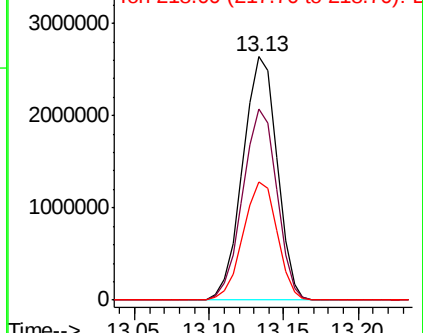
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
218	48.4	38.4	57.6

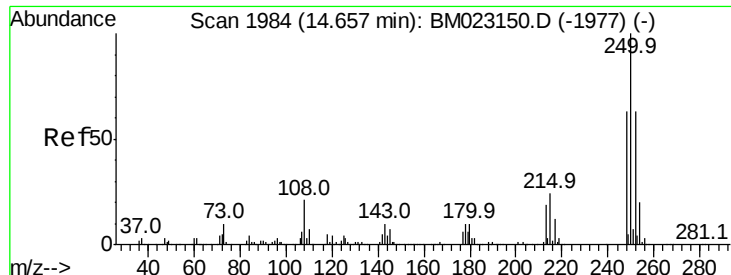


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 161.481 ng/uL

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

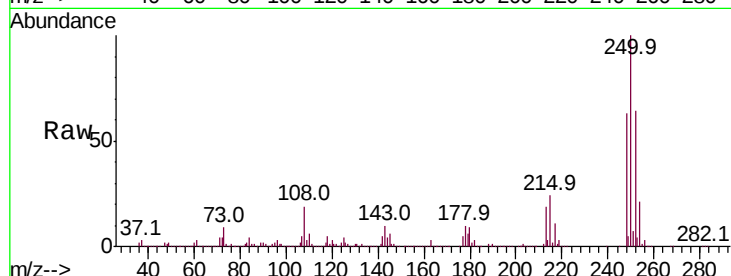
Instrument :

BNA_M

ClientSampleId :

Tot Ion:250 Resp: 4486677

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.2	75.2
252	64.4	50.2	75.4

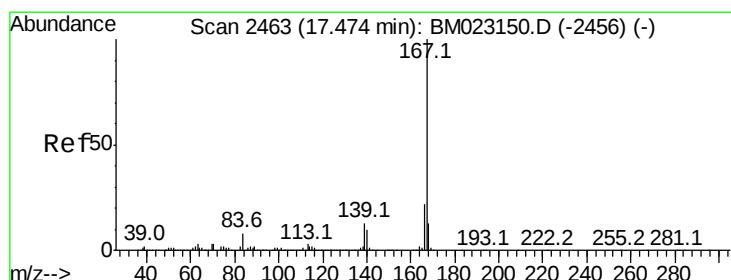
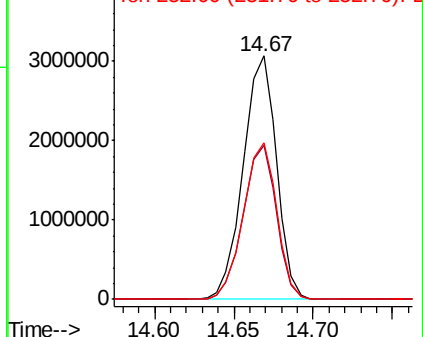
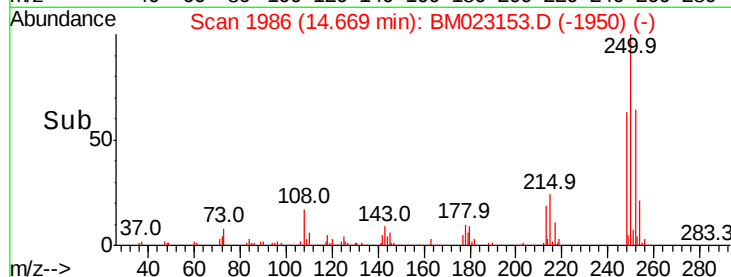


Abundance

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: 142.703 ng/uL

RT: 17.49 min Scan# 2465

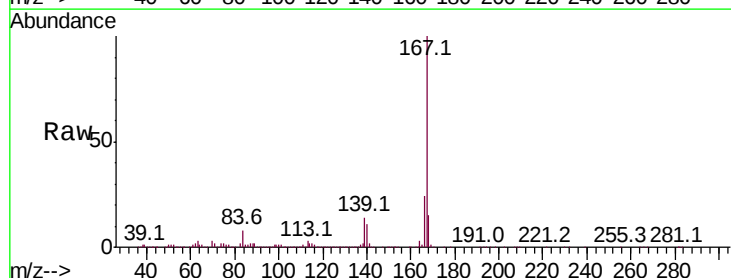
Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Tgt Ion:167 Resp:13756862

Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.4	26.0
139	14.2	10.2	15.2

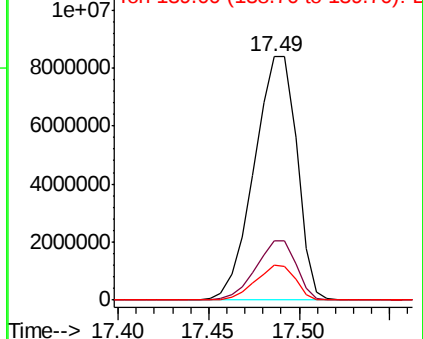
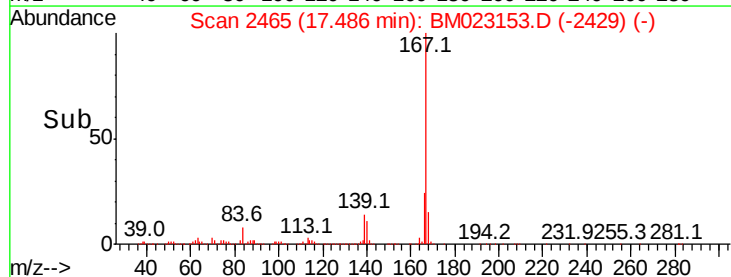


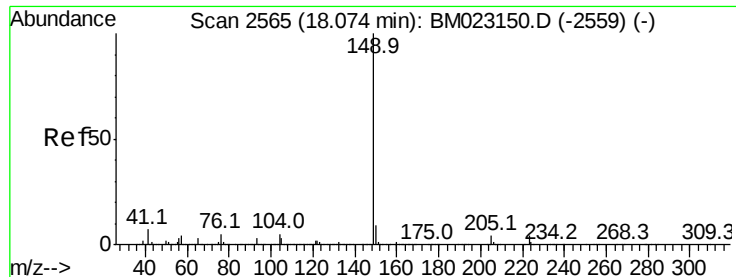
Abundance

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

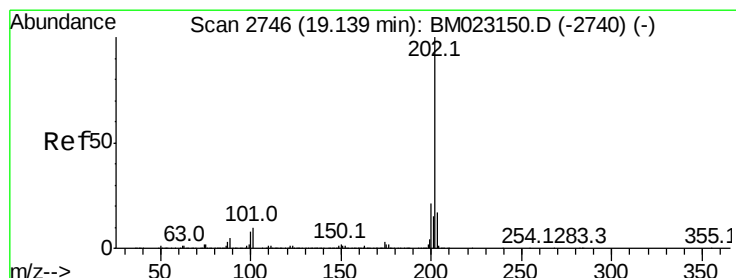
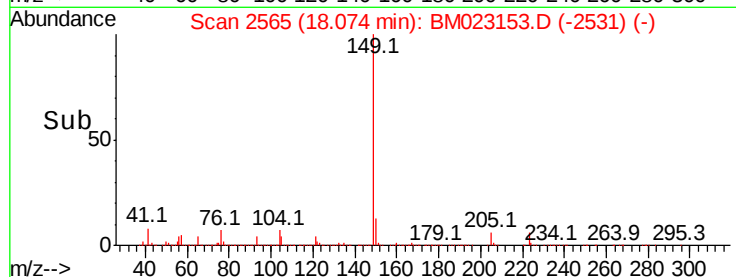
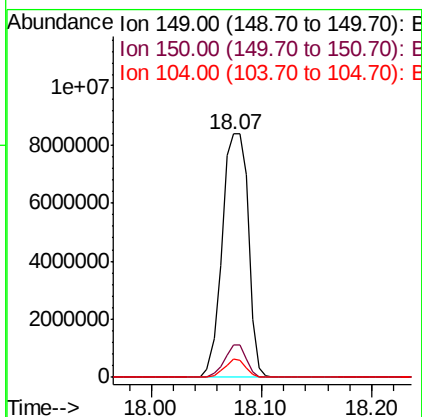
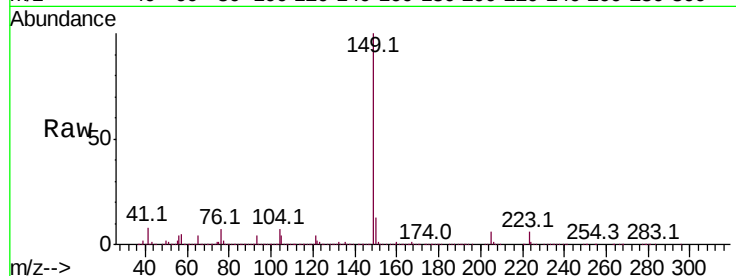




#76
Di-n-butylphthalate
Concen: 122.217 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

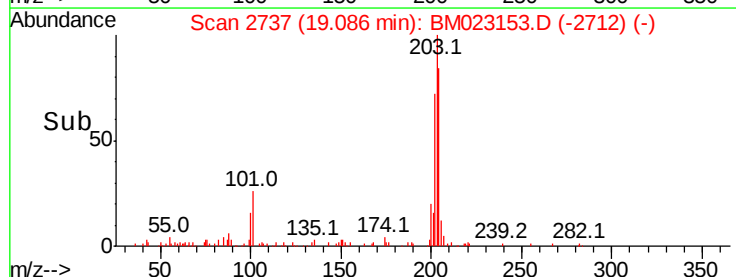
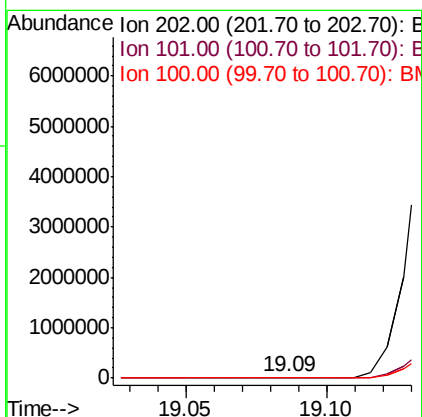
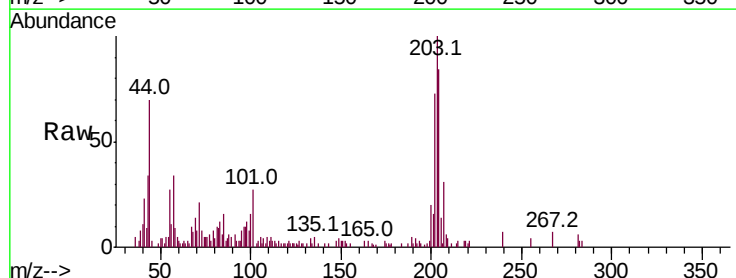
Instrument :
BNA_M
ClientSampled :

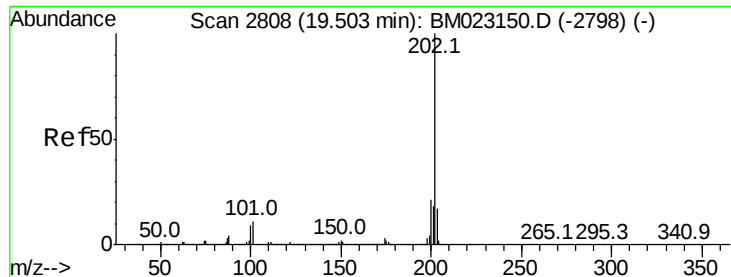
Tot Ion:149 Resp:13891177
Ion Ratio Lower Upper
149 100
150 13.3 7.0 10.4#
104 7.4 4.0 6.0#



#77
Fluoranthene
Concen: 0.184 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.05 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:202 Resp: 21970
Ion Ratio Lower Upper
202 100
101 36.7 7.8 11.8#
100 21.4 6.1 9.1#

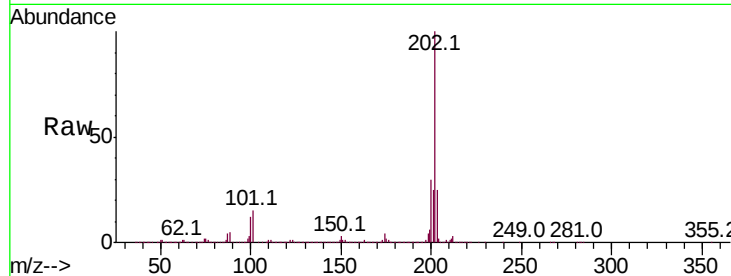




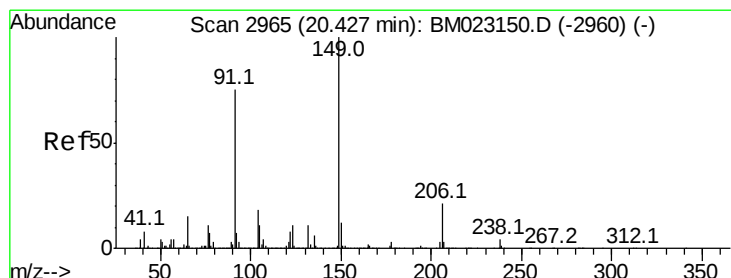
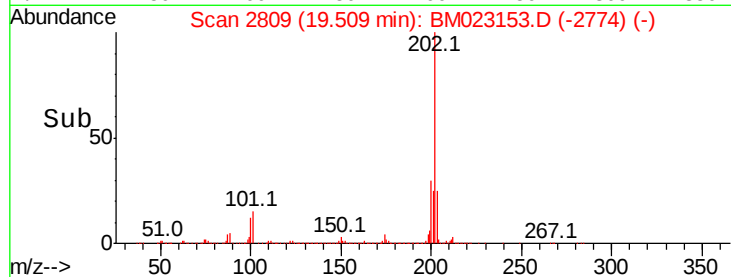
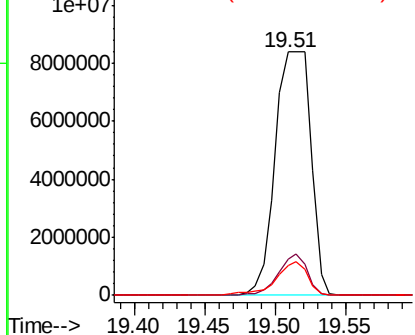
#80
Pvrene
Concen: 108.458 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp:14852265
Ion Ratio Lower Upper
202 100
101 14.9 9.1 13.7#
100 12.2 7.5 11.3#

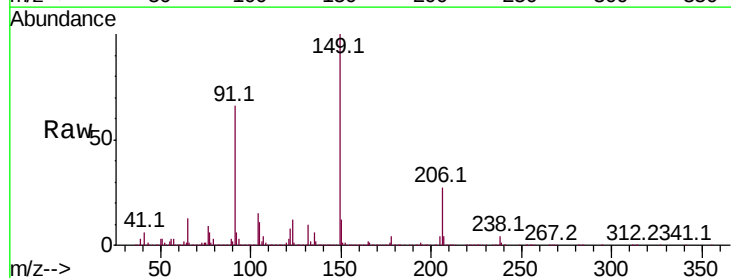


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

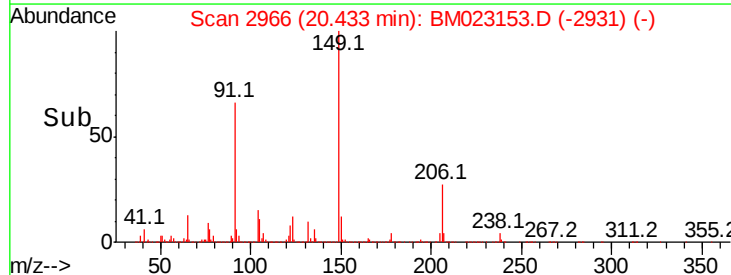
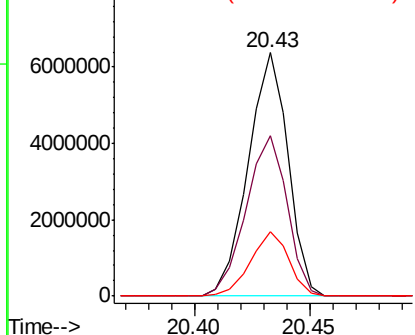


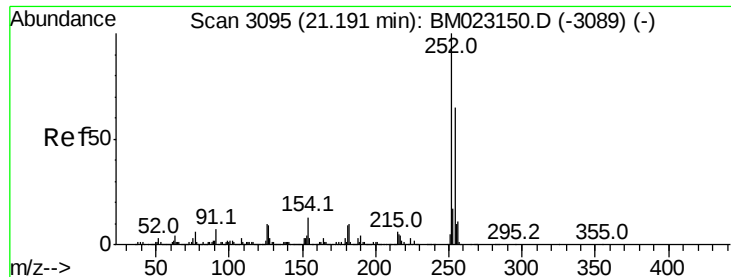
#81
Butylbenzylphthalate
Concen: 136.506 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:149 Resp: 7687882
Ion Ratio Lower Upper
149 100
91 66.0 59.9 89.9
206 26.6 17.1 25.7#



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: 146.883 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

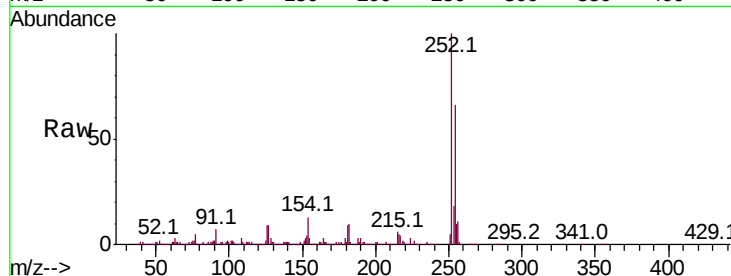
Tot Ion:252 Resp: 6463715

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.8	77.6
126	8.6	8.0	12.0

252 100

254 65.9 51.8 77.6

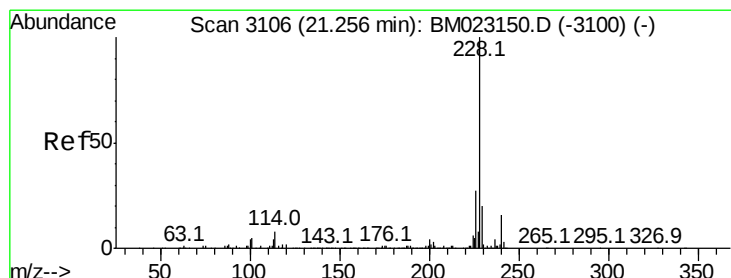
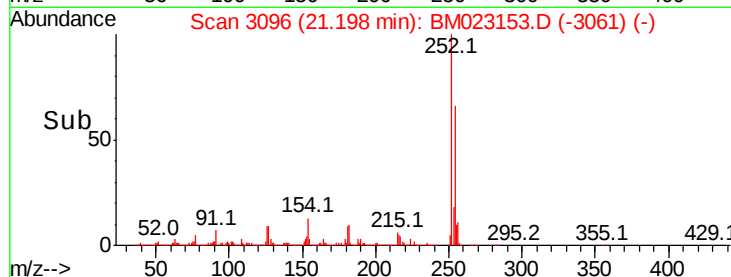
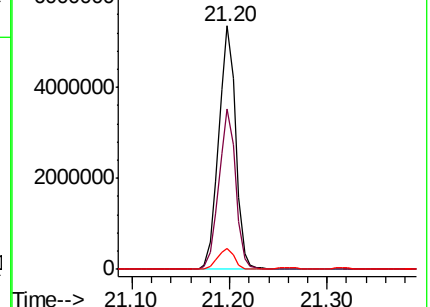
126 8.6 8.0 12.0



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: 115.593 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

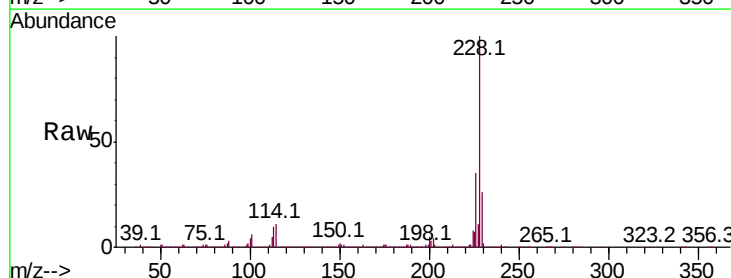
Tgt Ion:228 Resp:16032007

Ion	Ratio	Lower	Upper
228	100		
229	25.9	15.7	23.5#
226	35.2	21.6	32.4#

228 100

229 25.9 15.7 23.5#

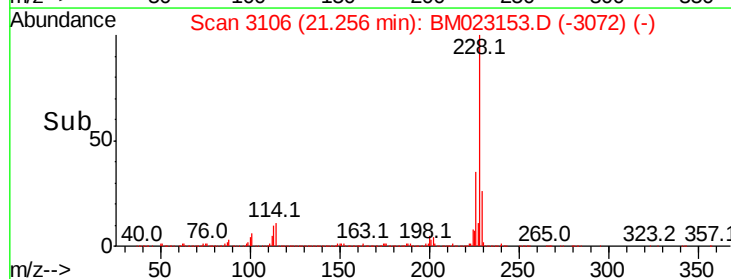
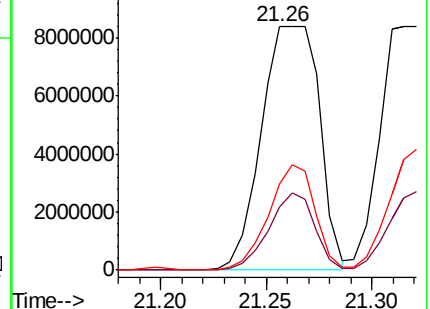
226 35.2 21.6 32.4#

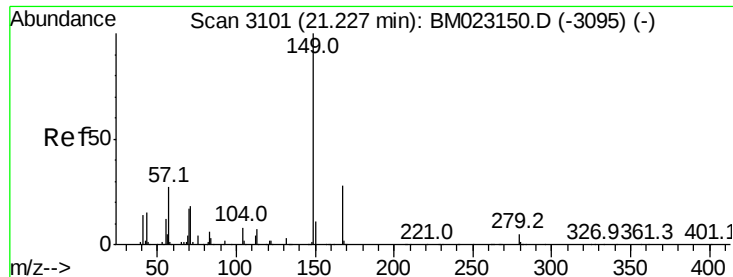


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 129.173 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampled :

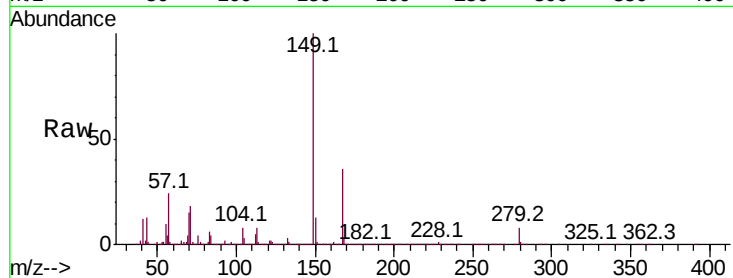
Tot Ion:149 Resp:10336526

Ion Ratio Lower Upper

149 100

167 36.0 22.5 33.7#

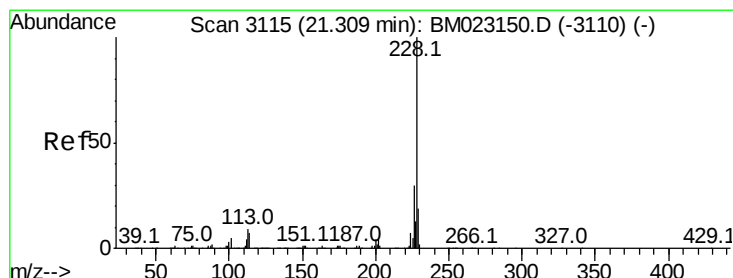
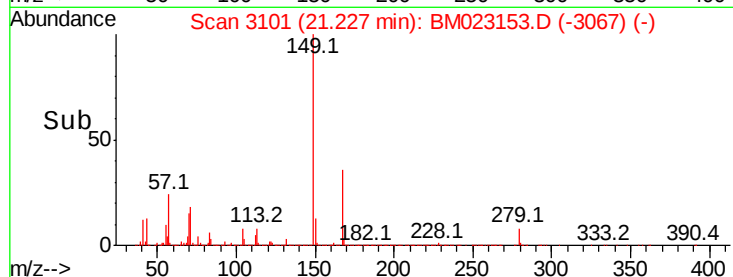
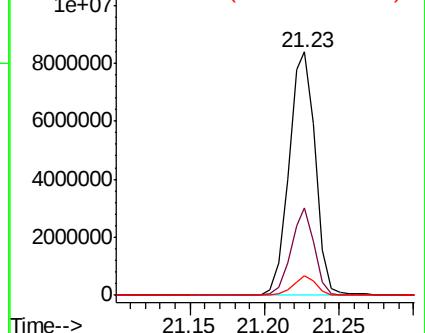
279 8.2 4.0 6.0#



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: 0.162 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.13 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

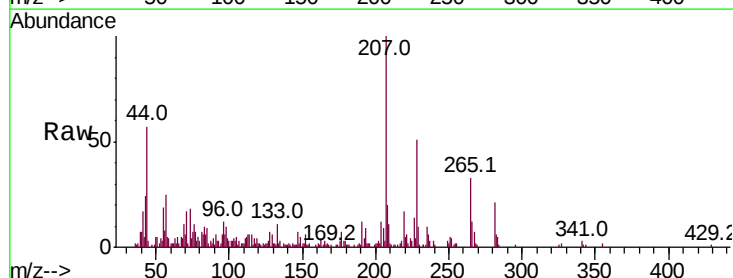
Tgt Ion:228 Resp: 20671

Ion Ratio Lower Upper

228 100

226 27.2 23.8 35.6

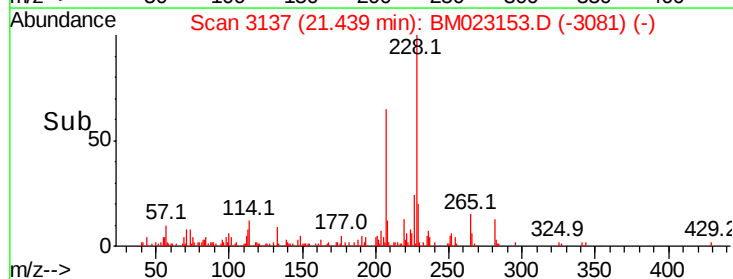
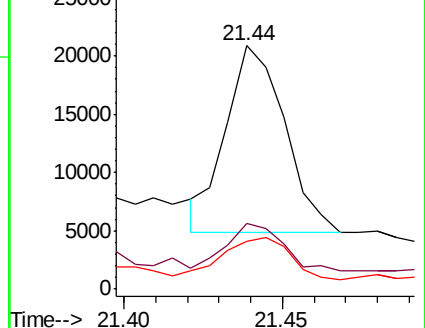
229 19.8 15.5 23.3

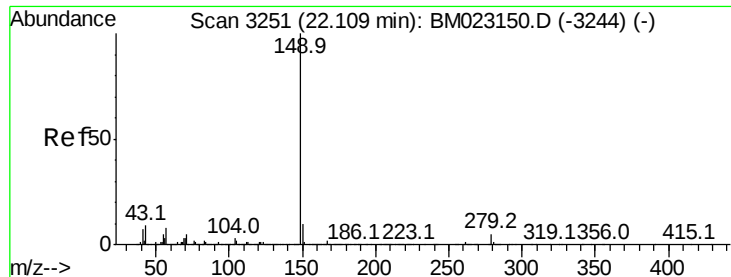


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



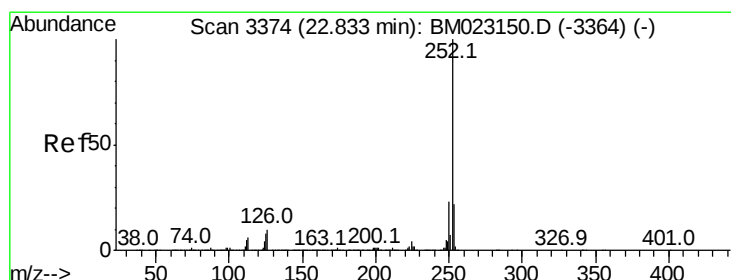
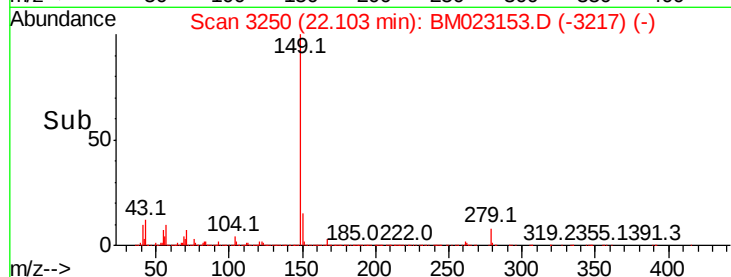
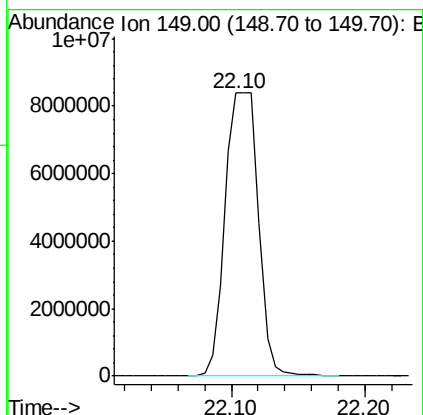
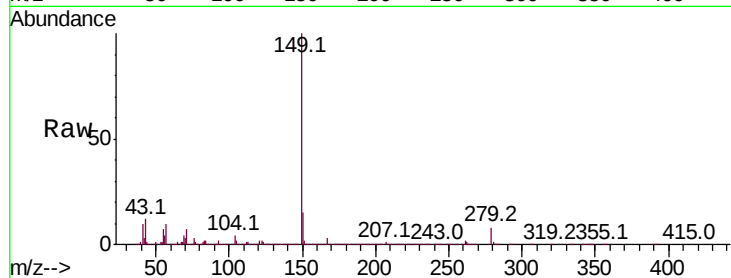


#87

Di-n-octyl phthalate
Concen: 113.374 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampleId :

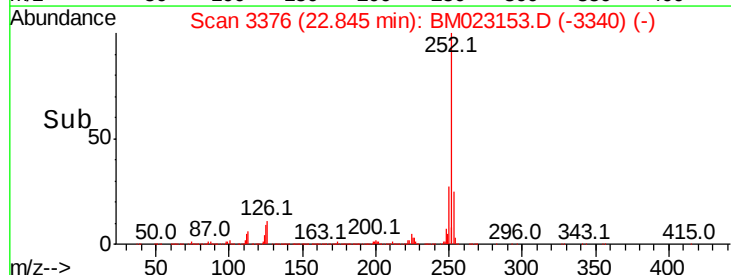
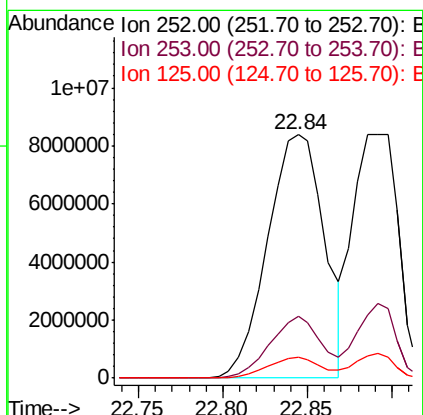
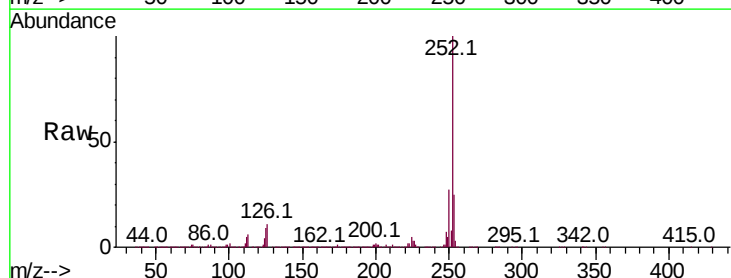
Tgt Ion:149 Resp:14644033

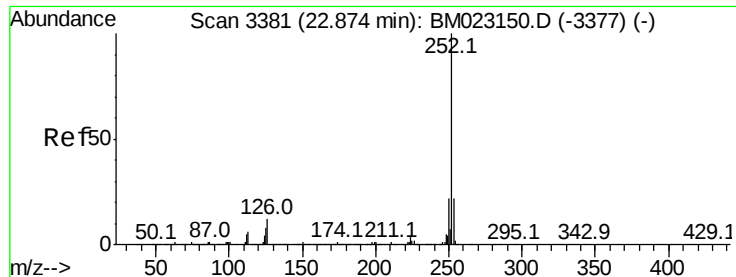


#88

Benzo(b)fluoranthene
Concen: 155.720 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:252 Resp:19626597
Ion Ratio Lower Upper
252 100
253 25.5 17.6 26.4
125 8.5 6.4 9.6

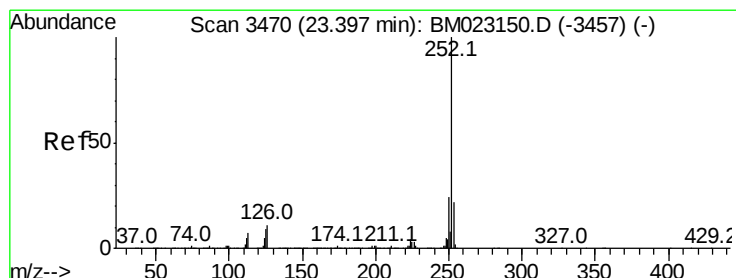
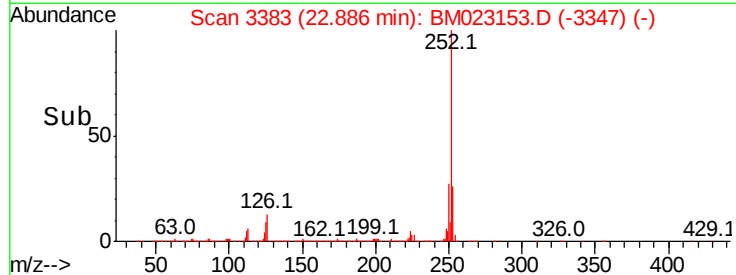
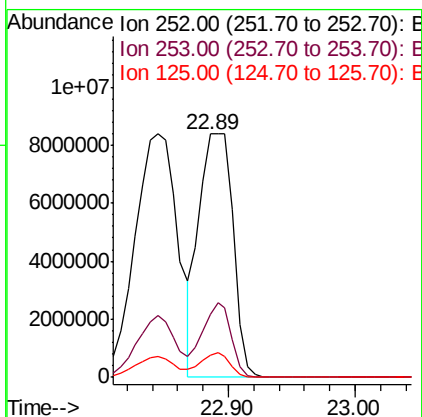
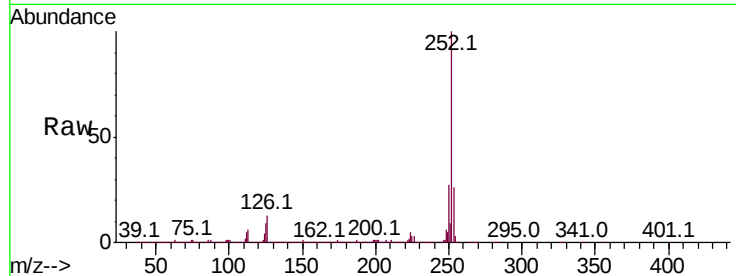




#89
Benzo(k)fluoranthene
Concen: 130.271 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. 0.01 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

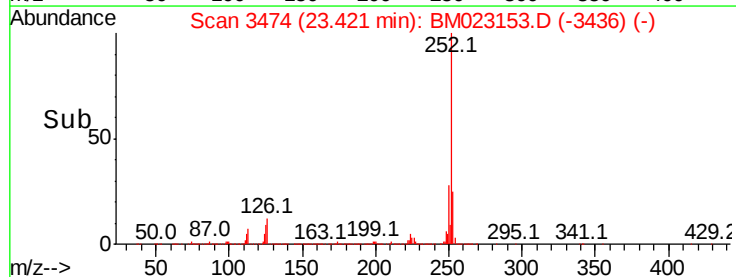
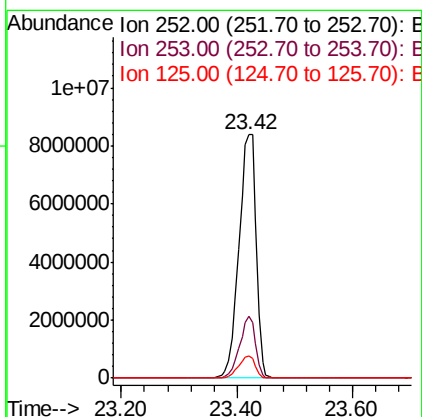
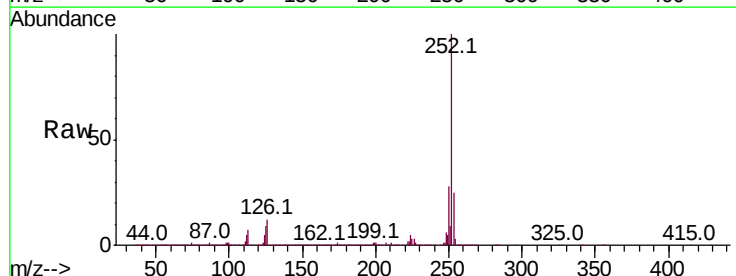
Instrument :
BNA_M
ClientSampleId :

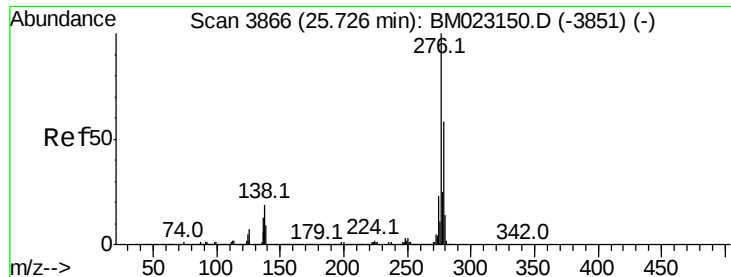
Tot Ion:252 Resp:15708330
Ion Ratio Lower Upper
252 100
253 26.0 17.4 26.0
125 9.1 6.5 9.7



#91
Benzo(a)pyrene
Concen: 146.526 ng/ul
RT: 23.42 min Scan# 3474
Delta R.T. 0.02 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:252 Resp:17326112
Ion Ratio Lower Upper
252 100
253 25.2 17.2 25.8
125 9.3 7.4 11.0



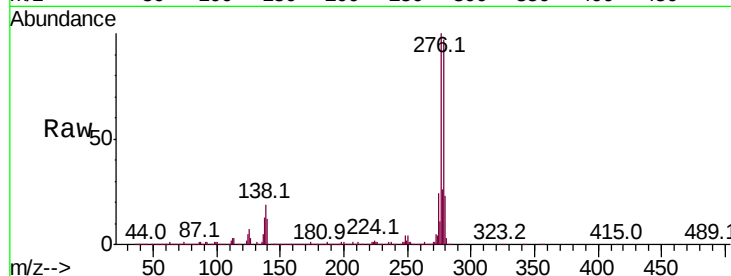


#92

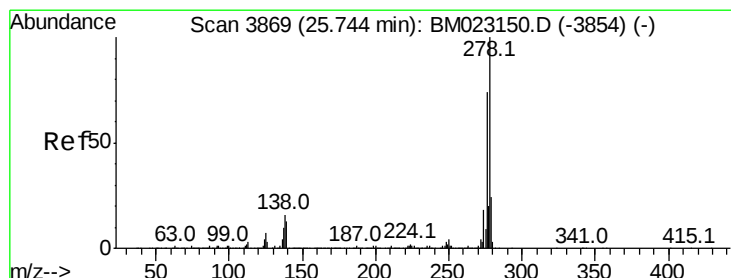
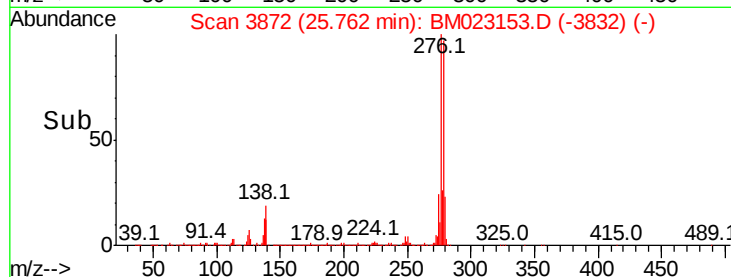
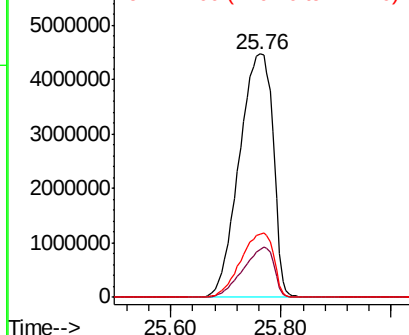
Indeno(1,2,3-cd)pyrene
Concen: 151.243 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. 0.04 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp:18995594
Ion Ratio Lower Upper
276 100
138 19.5 14.9 22.3
277 26.0 19.8 29.8



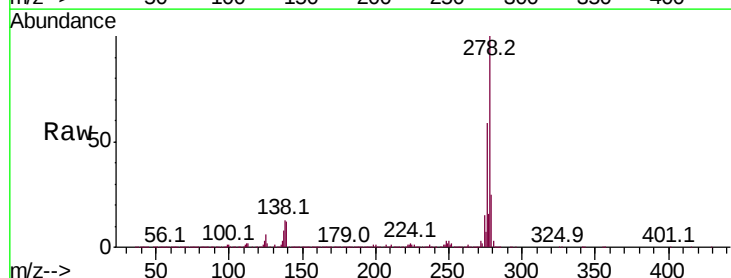
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



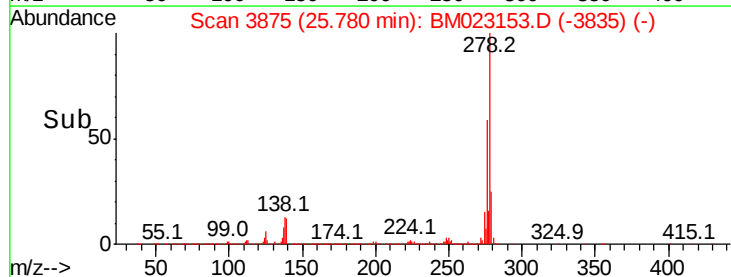
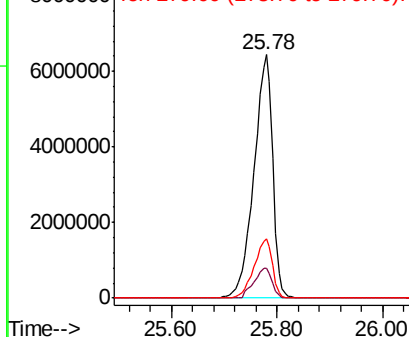
#93

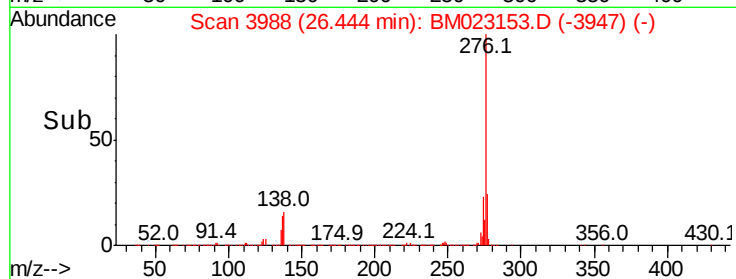
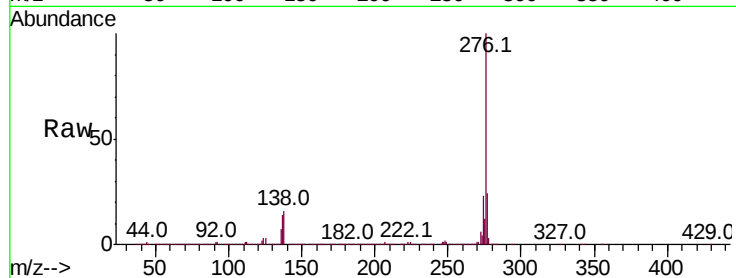
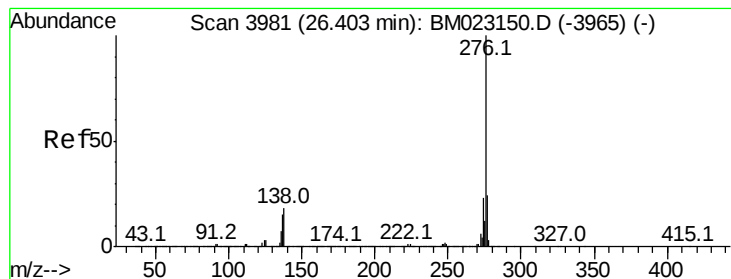
Dibenzo(a,h)anthracene
Concen: 151.278 ng/ul
RT: 25.78 min Scan# 3875
Delta R.T. 0.04 min
Lab File: BM023153.D
Acq: 14 Oct 2019 20:04

Tgt Ion:278 Resp:15894435
Ion Ratio Lower Upper
278 100
139 12.1 10.0 15.0
279 24.6 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: 149.686 ng/ul

RT: 26.44 min Scan# 3988

Delta R.T. 0.04 min

Lab File: BM023153.D

Acq: 14 Oct 2019 20:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp:15167508

Ion Ratio Lower Upper

276 100

138 16.4 14.4 21.6

277 23.9 19.4 29.2

Abundance Ion 276.00 (275.70 to 276.70): E
6000000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

