

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023152.D
 Acq On : 14 Oct 2019 19:28
 Operator : JU
 Sample : SSTD08005
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:51:20 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	263398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1152711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	761518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1680519	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1924062	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	2230931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	187418	30.77	ng/uL	0.00
5) Phenol-d5	6.86	99	1856265	79.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	1039332	81.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	1419256	75.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	1485066	77.94	ng/ul	0.01
19) Nitrobenzene-d5	8.85	128	658910	74.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	681791	70.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1542351	79.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1838273	78.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	4589243	77.65	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	5358987	78.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	806203	69.04	ng/ul	0.02
58) Fluorene-d10	15.33	176	3887553	77.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	626893	57.32	ng/ul	0.00
71) Anthracene-d10	17.18	188	6249569	76.15	ng/ul	0.00
79) Pyrene-d10	19.48	212	7345670	70.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	9101442	78.86	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.23	88	195981	32.529	ng/uL# 82
4) Benzaldehyde	6.83	77	1173358	111.250	ng/ul 99
6) Phenol	6.89	94	1913074	78.413	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	1390033	75.333	ng/ul 99
10) 2-Chlorophenol	7.26	128	1494842	74.358	ng/ul 98
11) 2-Methylphenol	8.13	108	1460436	77.666	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	2027862	83.119	ng/ul 99
14) Acetophenone	8.52	105	2273765	78.059	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	1219060	81.483	ng/ul 98
16) 4-Methylphenol	8.47	108	1584325	76.200	ng/ul 99
17) Hexachloroethane	8.77	117	576958	75.520	ng/ul 99
20) Nitrobenzene	8.89	77	1708540	82.271	ng/ul 97
21) Isophorone	9.42	82	3471532	84.856	ng/ul 100
23) 2-Nitrophenol	9.59	139	772624	69.541	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	1810128	83.677	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.90	93	1966392	75.362	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	1490930	76.158	ng/ul 97
28) Naphthalene	10.53	128	4655561	74.784	ng/ul 99
30) 4-Chloroaniline	10.63	127	1913153	77.304	ng/ul 99
31) Hexachlorobutadiene	10.83	225	986053	83.248	ng/ul 99
32) Caprolactam	11.40	113	279934	44.164	ng/ul 96
33) 4-Chloro-3-methylphenol	11.77	107	1694324	84.065	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	3473899	74.427	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023152.D
 Acq On : 14 Oct 2019 19:28
 Operator : JU
 Sample : SSTD08005
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:51:20 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)
35) 1-Methylnaphthalene	12.37	142	3329054	74.678	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	1977891	79.164	ng/ul	98
38) Hexachlorocyclopentadiene	12.51	237	1234885	78.858	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	1238080	74.714	ng/ul	98
40) 2,4,5-Trichlorophenol	12.83	196	1356254	75.043	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	4524490	72.563	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	3498757	73.396	ng/ul	98
43) 2-Nitroaniline	13.40	65	1006897	81.448	ng/ul	95
45) Dimethylphthalate	13.80	163	4569483	75.264	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	881282	72.799	ng/ul	96
48) Acenaphthylene	14.06	152	5467166	74.218	ng/ul	99
49) 3-Nitroaniline	14.23	138	839337	71.479	ng/ul#	97
50) Acenaphthene	14.40	153	3790134	73.858	ng/ul	99
51) 2,4-Dinitrophenol	14.44	184	390191	50.505	ng/ul	96
53) 4-Nitrophenol	14.55	109	708741	83.044	ng/ul	98
54) Dibenzofuran	14.74	168	5416568	73.906	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	1330910	74.516	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.96	232	1218065	76.602	ng/ul	98
57) Diethylphthalate	15.19	149	4640352	76.129	ng/ul	98
59) Fluorene	15.39	166	4471235	75.494	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	2370852	78.972	ng/ul	98
61) 4-Nitroaniline	15.41	138	991835	74.771	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	736805	60.244	ng/ul#	94
65) N-Nitrosodiphenylamine	15.60	169	3993089	72.291	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	1635204	80.659	ng/ul	96
67) Hexachlorobenzene	16.39	284	1850698	81.875	ng/ul	99
68) Atrazine	16.56	200	1583054	78.391	ng/ul	99
69) Pentachlorophenol	16.73	266	1077156	73.455	ng/ul	98
70) Phenanthrene	17.13	178	7318900	72.972	ng/ul	100
72) Anthracene	17.22	178	7518045	73.565	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	1926274	73.449	ng/uL	99
74) Pentachlorobenzene	14.66	250	2010536	76.802	ng/uL	99
75) Carbazole	17.48	167	6875555	75.698	ng/ul	99
76) Di-n-butylphthalate	18.07	149	7941410	74.158	ng/ul	99
77) Fluoranthene	19.14	202	9193087	81.497	ng/ul	98
80) Pvrene	19.51	202	9275952	68.009	ng/ul	98
81) Butylbenzylphthalate	20.43	149	3675933	65.532	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.19	252	3745818	85.463	ng/ul	99
83) Benzo(a)anthracene	21.26	228	9972627	72.193	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.23	149	5422183	68.032	ng/ul#	97
85) Chrysene	21.31	228	9250282	72.630	ng/ul	97
87) Di-n-octyl phthalate	22.10	149	9525284	62.780	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	10737584	72.527	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	10440864	73.714	ng/ul	98
91) Benzo(a)pyrene	23.41	252	10320306	74.302	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.74	276	11642604	78.916	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	9800202	79.407	ng/ul	100
94) Benzo(a,h,i)perylene	26.43	276	9297047	78.110	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023152.D
Acq On : 14 Oct 2019 19:28
Operator : JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 01:51:20 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

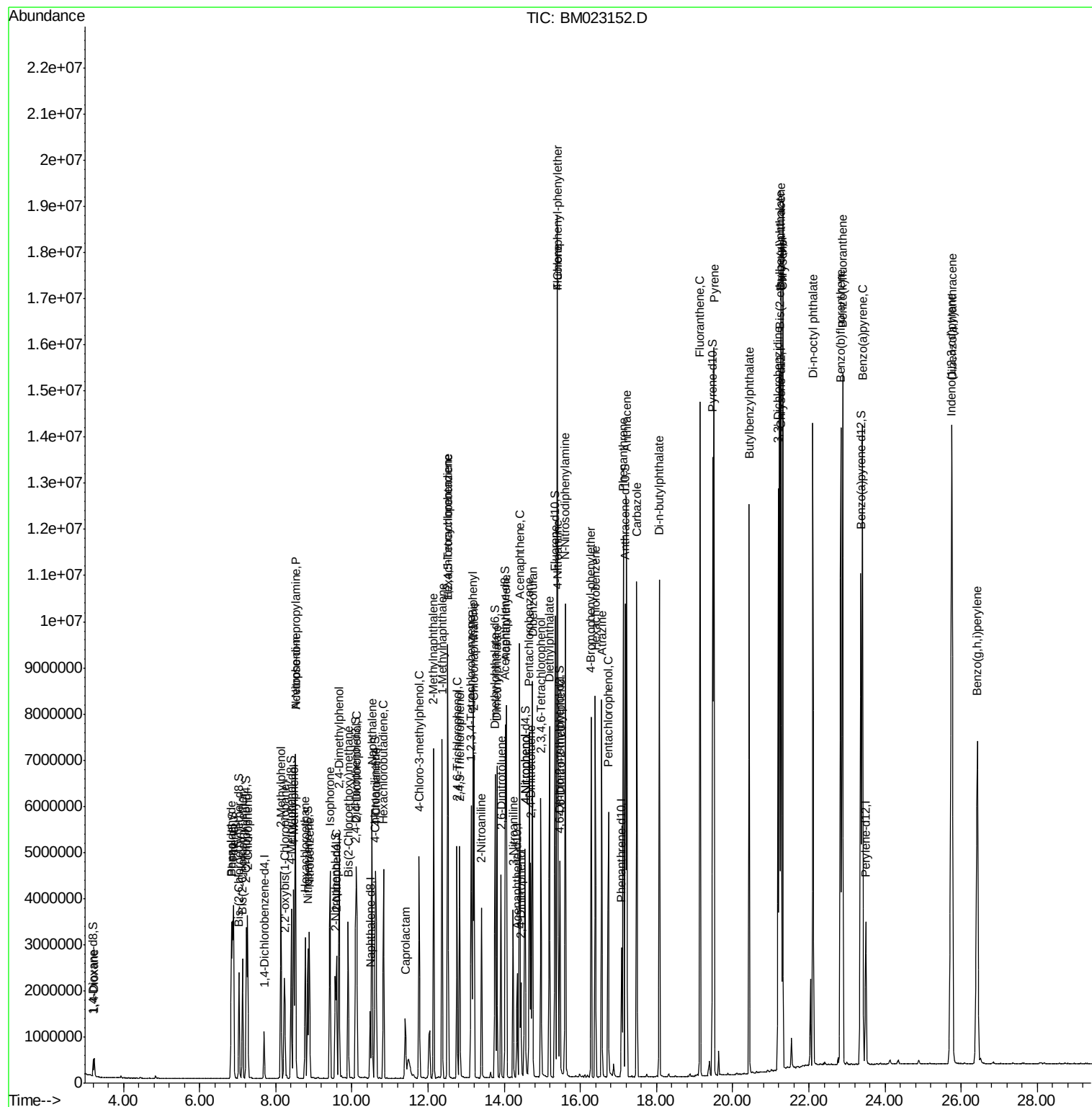
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

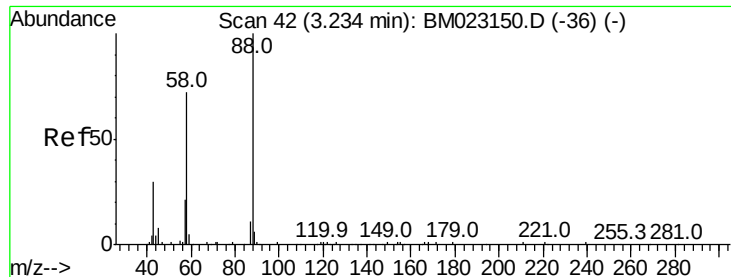
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023152.D
 Acq On : 14 Oct 2019 19:28
 Operator : JU
 Sample : SSTD08005
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:51:20 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





#2

1,4-Dioxane

Concen: 32.529 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

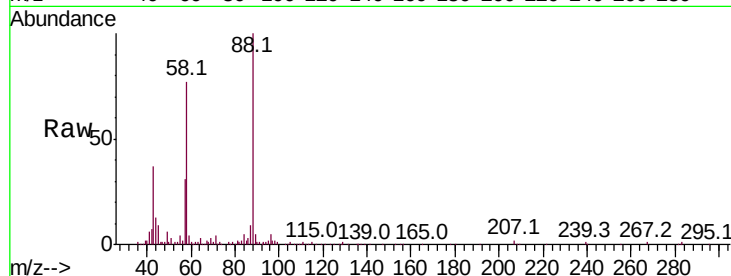
Tot Ion: 88 Resp: 195981

Ion Ratio Lower Upper

88 100

43 37.3 52.2 78.4#

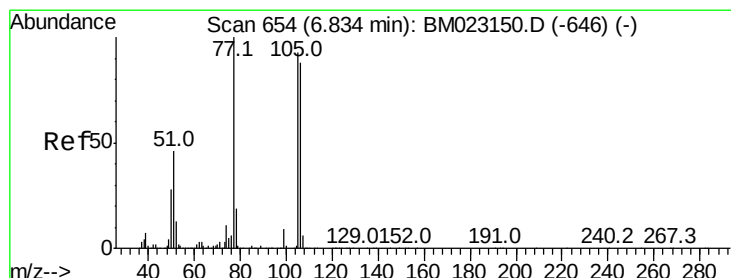
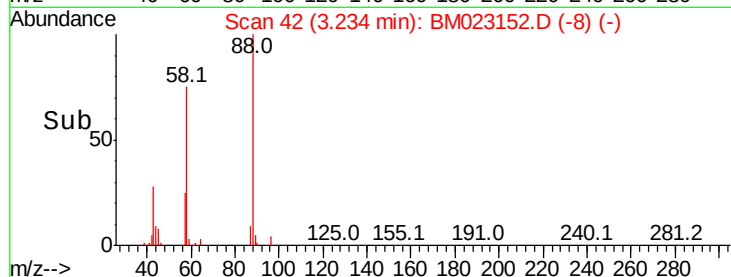
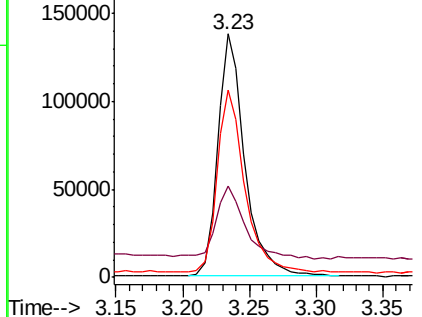
58 77.1 63.8 95.8



Abundance Ion 88.00 (87.70 to 88.70): BM023152.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM023152.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM023152.D (-36) (-)



#4

Benzaldehyde

Concen: 111.250 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

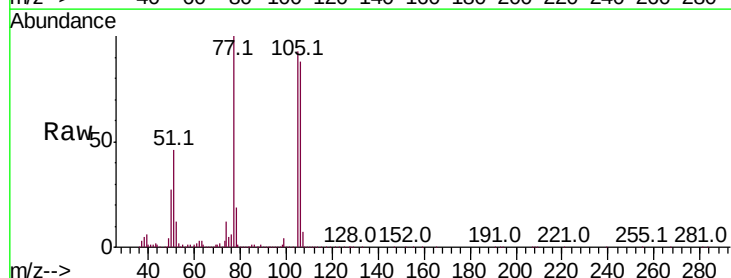
Tgt Ion: 77 Resp: 1173358

Ion Ratio Lower Upper

77 100

105 92.8 74.6 111.8

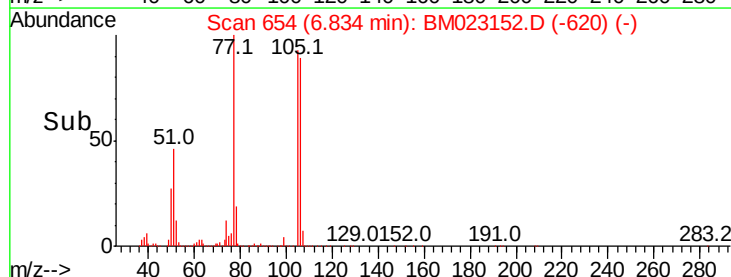
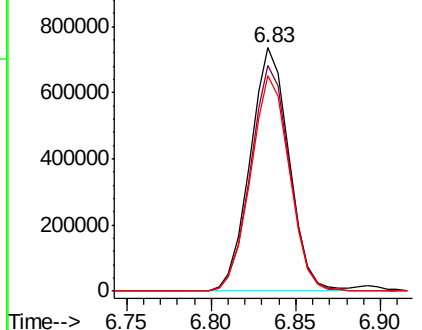
106 88.4 70.2 105.2

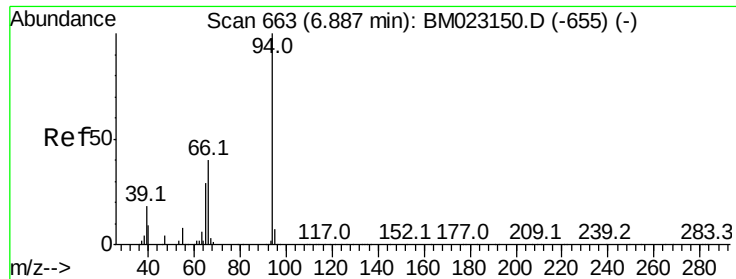


Abundance Ion 77.00 (76.70 to 77.70): BM023152.D (-620) (-)

Ion 105.00 (104.70 to 105.70): BM023152.D (-620) (-)

Ion 106.00 (105.70 to 106.70): BM023152.D (-620) (-)





#6

Phenol

Concen: 78.413 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

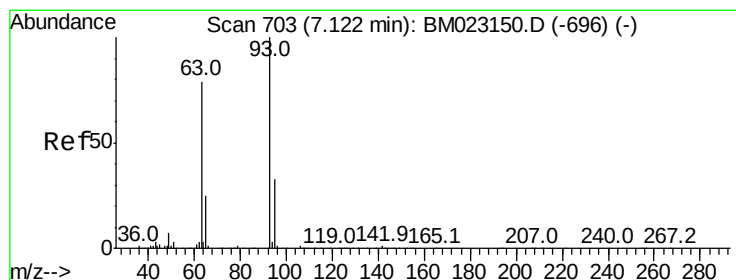
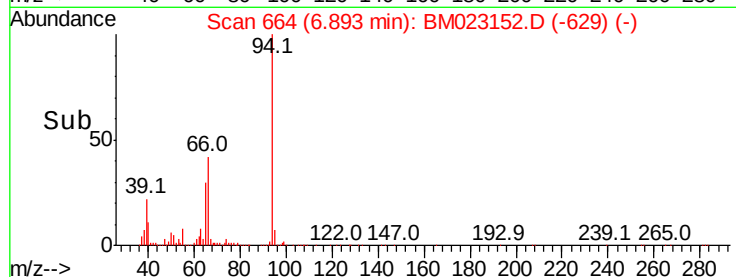
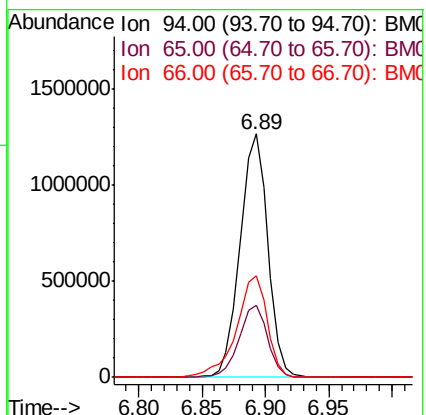
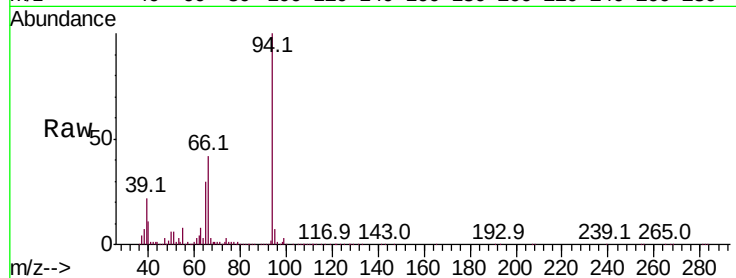
Tot Ion: 94 Resp: 1913074

Ion Ratio Lower Upper

94 100

65 29.8 23.7 35.5

66 41.6 32.9 49.3



#8

Bis(2-Chloroethyl)ether

Concen: 75.333 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

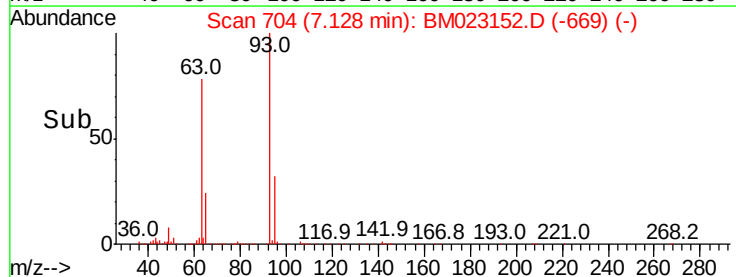
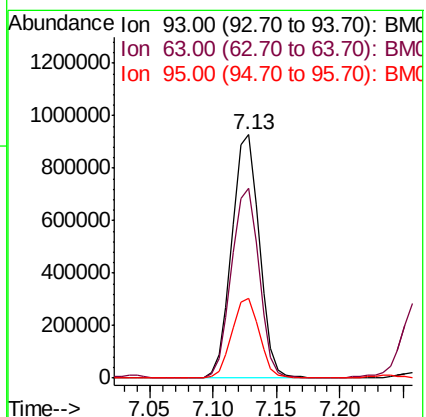
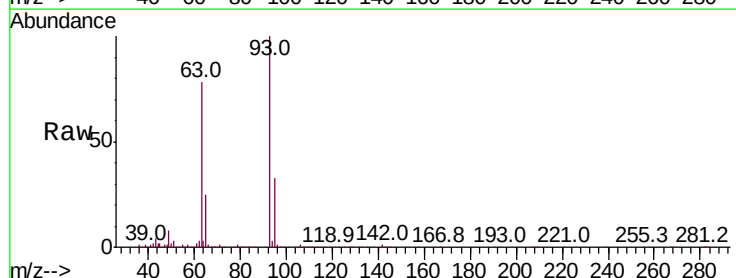
Tgt Ion: 93 Resp: 1390033

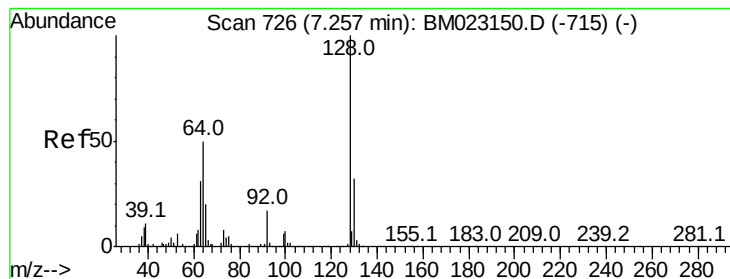
Ion Ratio Lower Upper

93 100

63 78.1 63.0 94.4

95 32.6 26.8 40.2





#10

2-Chlorophenol

Concen: 74.358 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

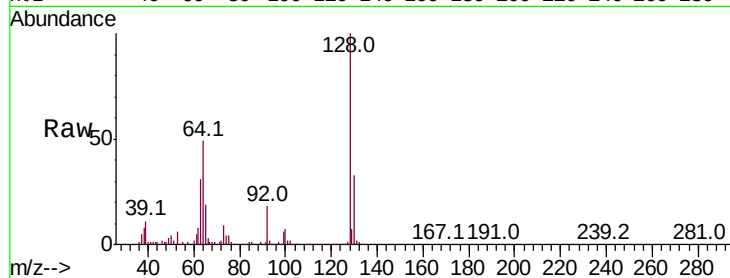
Tot Ion:128 Resp: 1494842

Ion Ratio Lower Upper

128 100

64 48.8 40.3 60.5

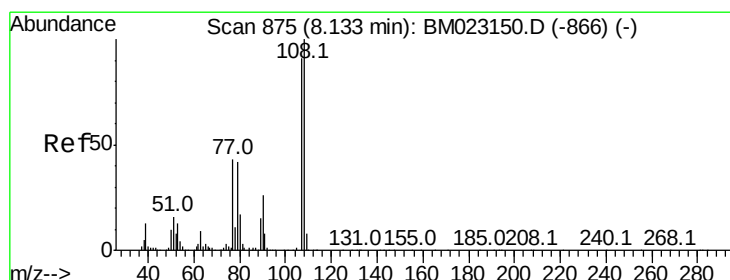
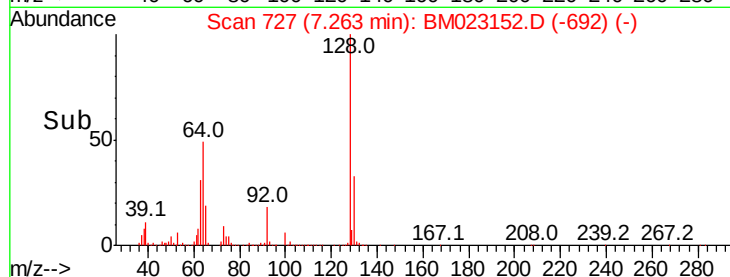
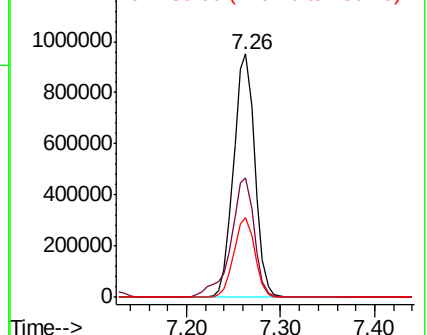
130 32.6 25.6 38.4



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: 77.666 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. 0.00 min

Lab File: BM023152.D

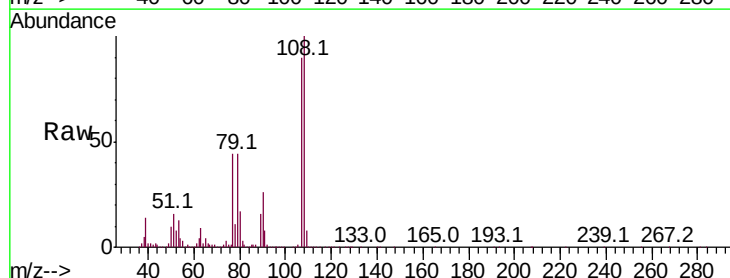
Acq: 14 Oct 2019 19:28

Tgt Ion:108 Resp: 1460436

Ion Ratio Lower Upper

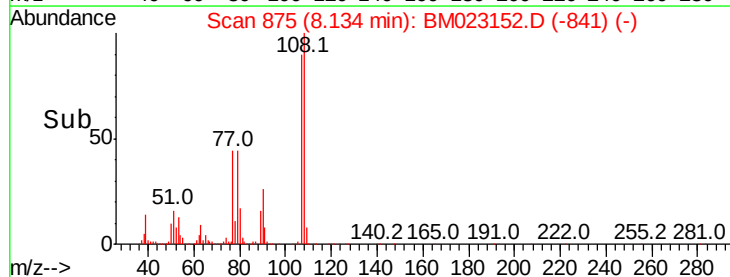
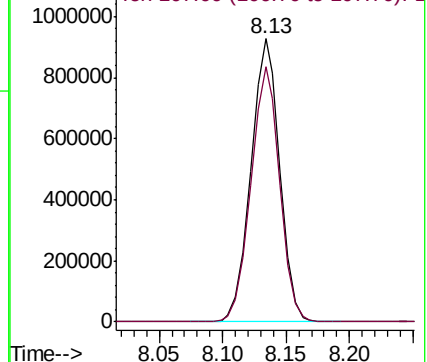
108 100

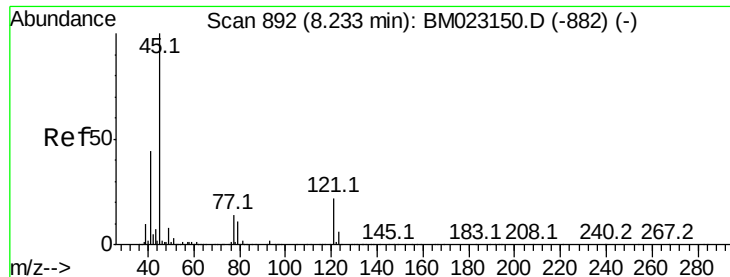
107 90.4 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

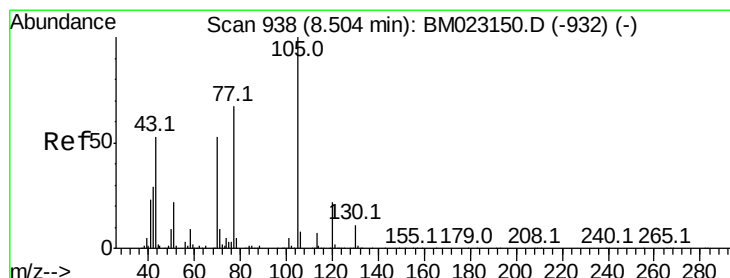
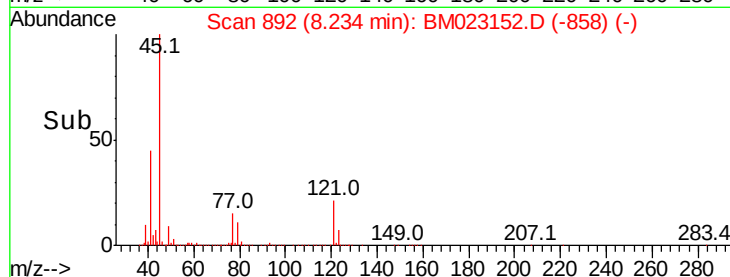
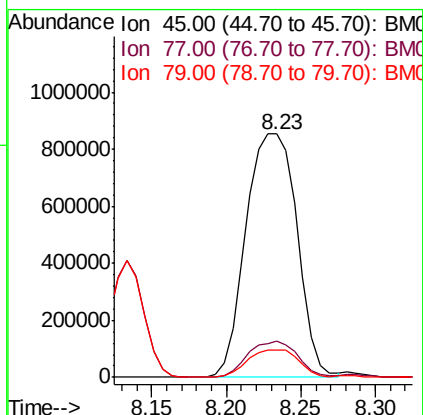
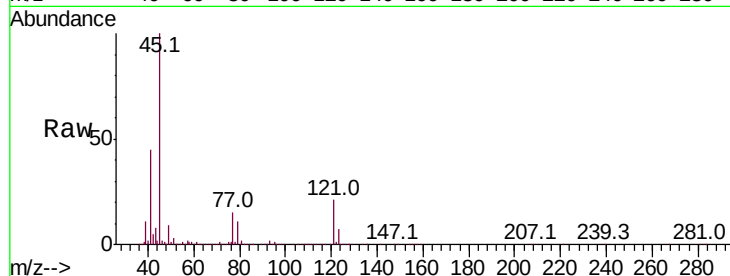




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 83.119 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

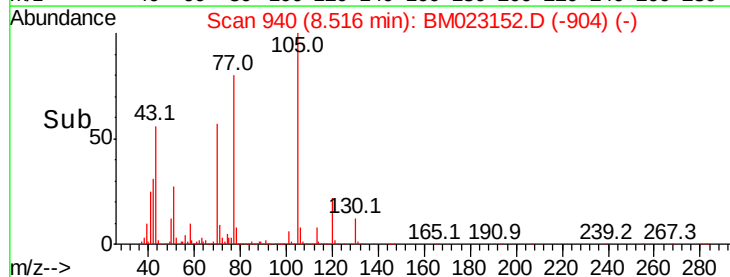
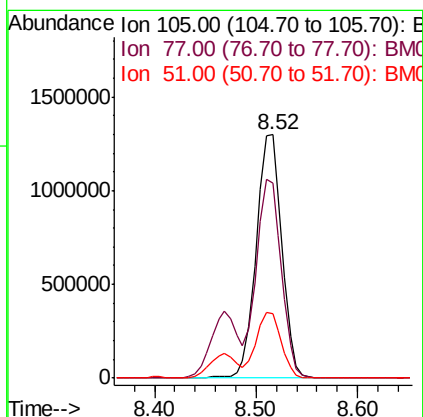
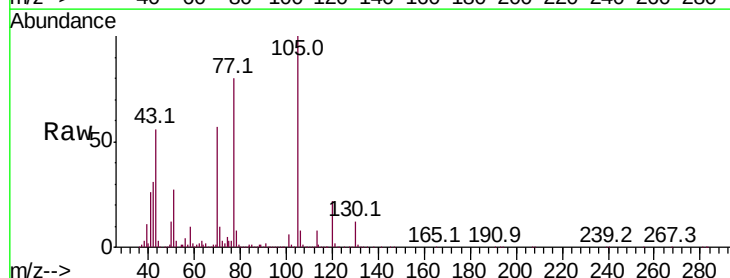
Instrument :
BNA_M
ClientSampled :

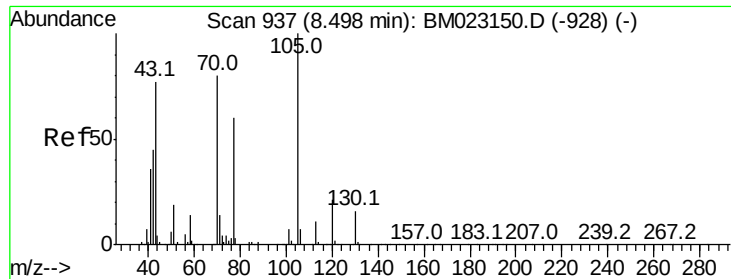
Tot Ion: 45 Resp: 2027862
Ion Ratio Lower Upper
45 100
77 14.7 12.0 18.0
79 11.4 9.0 13.4



#14
Acetophenone
Concen: 78.059 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion: 105 Resp: 2273765
Ion Ratio Lower Upper
105 100
77 80.3 63.9 95.9
51 26.7 21.6 32.4

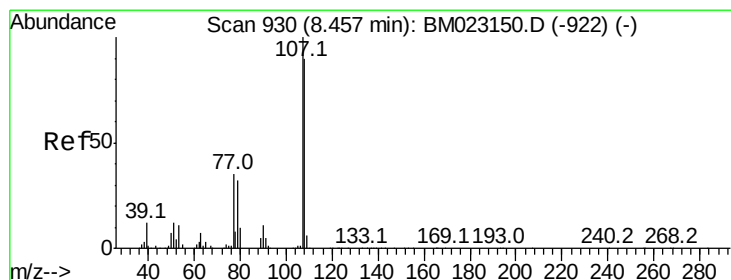
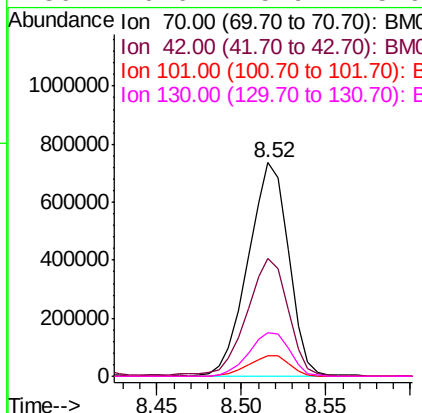
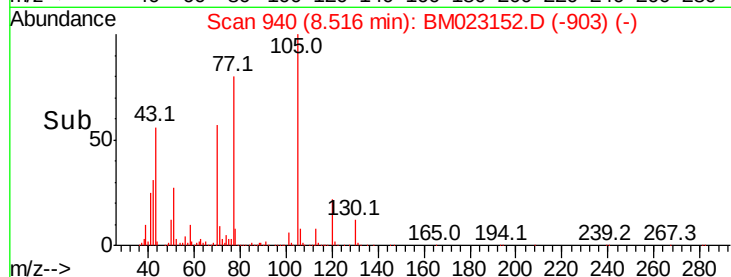
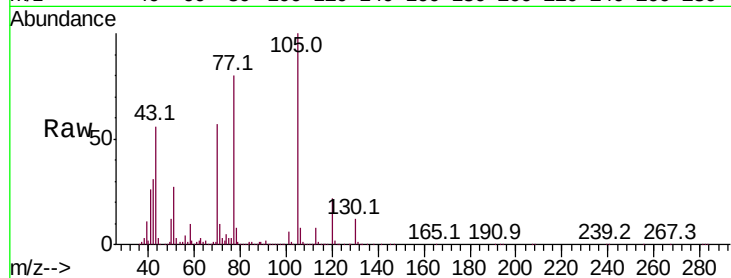




#15
N-Nitroso-di-n-propylamine
Concen: 81.483 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.02 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

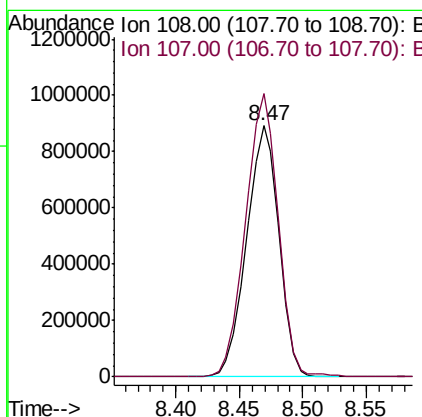
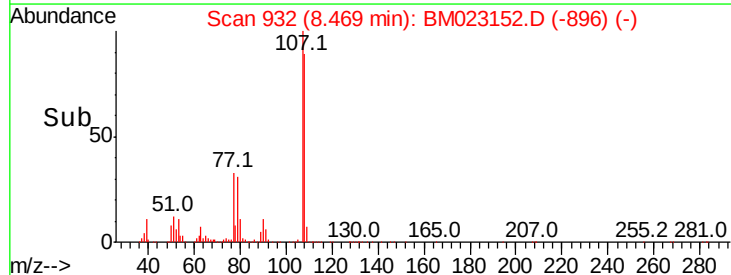
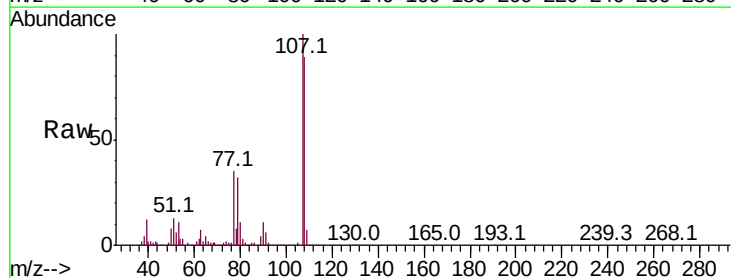
Instrument :
BNA_M
ClientSampleId :

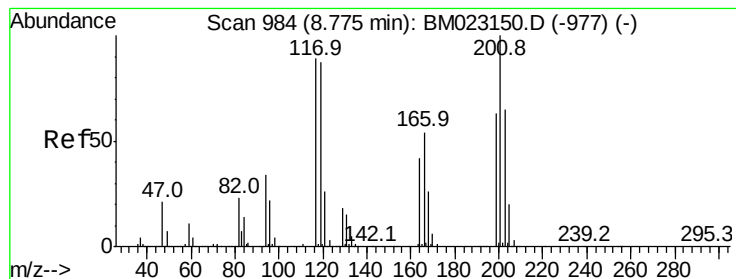
Tot Ion: 70 Resp: 1219060
Ion Ratio Lower Upper
70 100
42 55.1 45.4 68.0
101 9.9 7.4 11.0
130 20.6 15.9 23.9



#16
4-Methylphenol
Concen: 76.200 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion: 108 Resp: 1584325
Ion Ratio Lower Upper
108 100
107 112.8 89.3 133.9





#17

Hexachloroethane

Concen: 75.520 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

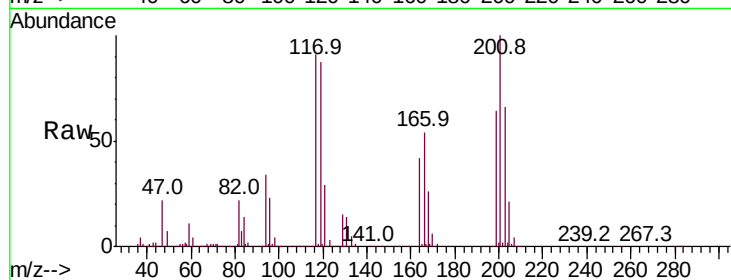
Tot Ion:117 Resp: 576958

Ion Ratio Lower Upper

117 100

201 110.3 89.4 134.2

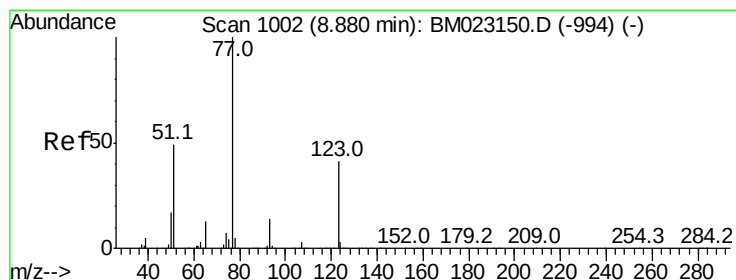
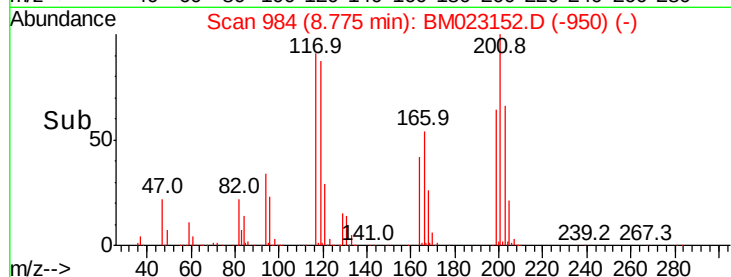
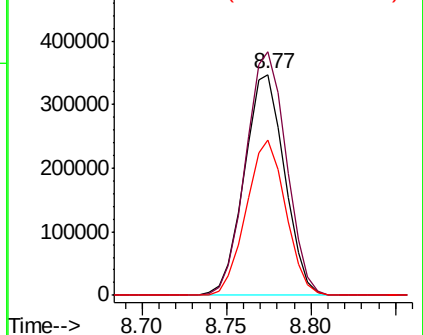
199 70.2 56.3 84.5



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: 82.271 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

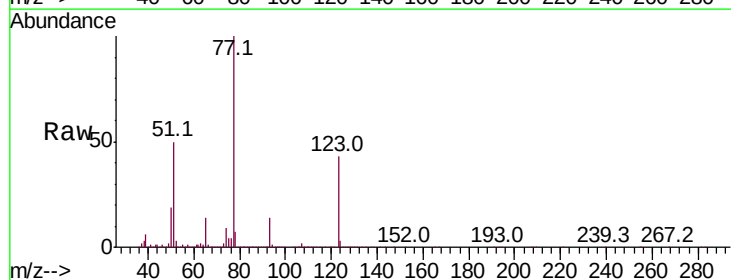
Tgt Ion: 77 Resp: 1708540

Ion Ratio Lower Upper

77 100

123 43.3 32.7 49.1

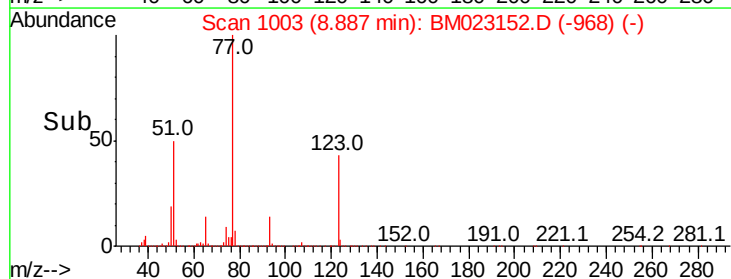
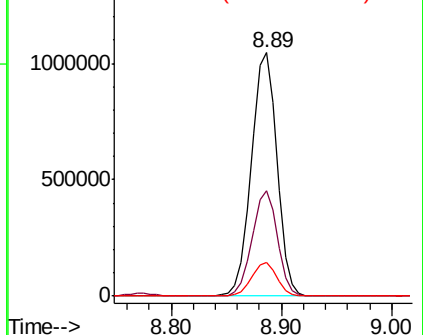
65 13.8 10.3 15.5

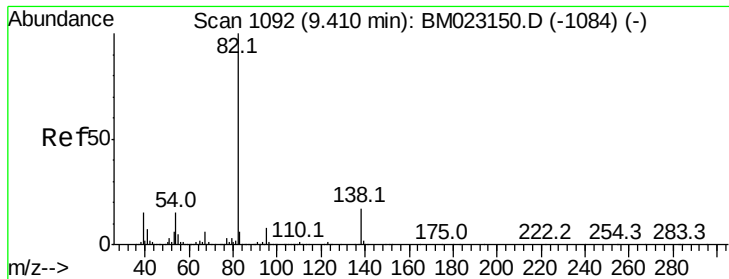


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 84.856 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

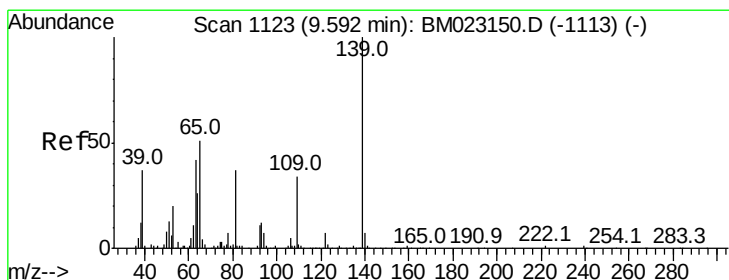
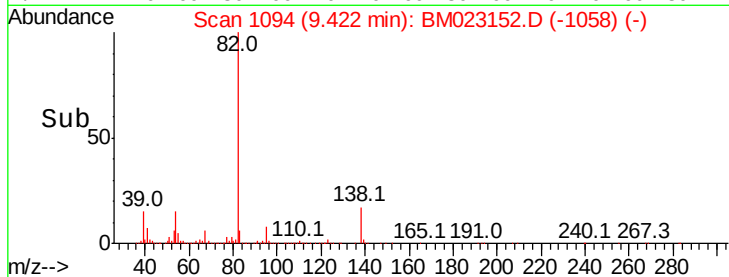
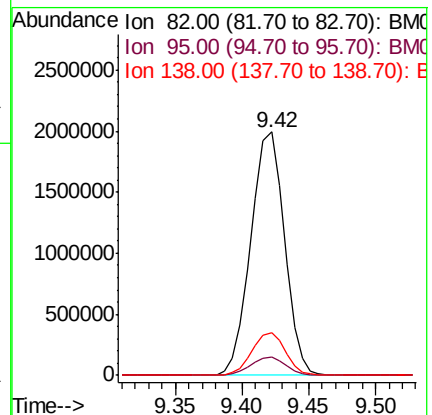
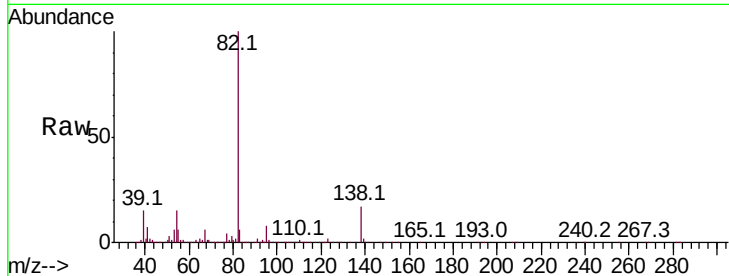
Tot Ion: 82 Resp: 3471532

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 17.4 13.8 20.8



#23

2-Nitrophenol

Concen: 69.541 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

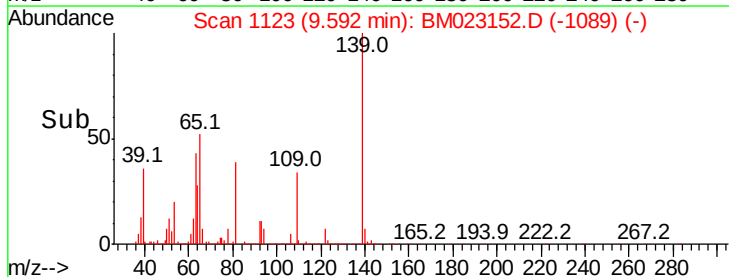
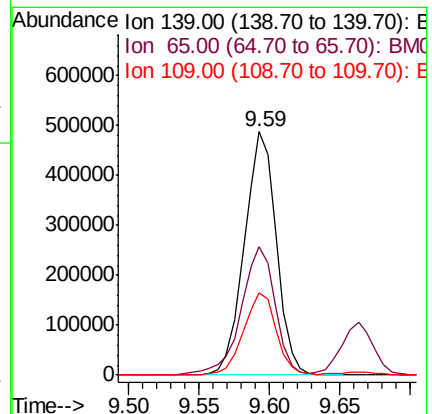
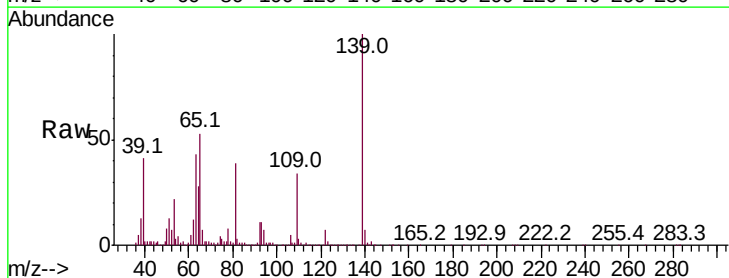
Tgt Ion:139 Resp: 772624

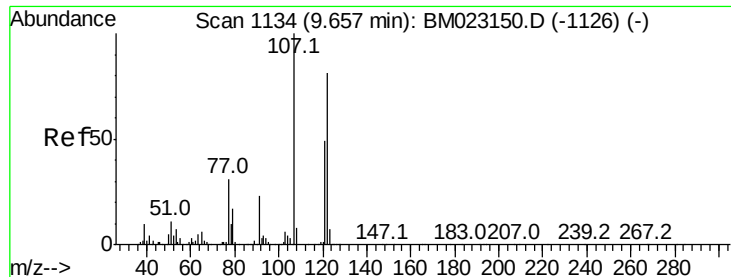
Ion Ratio Lower Upper

139 100

65 52.7 41.2 61.8

109 33.9 27.7 41.5

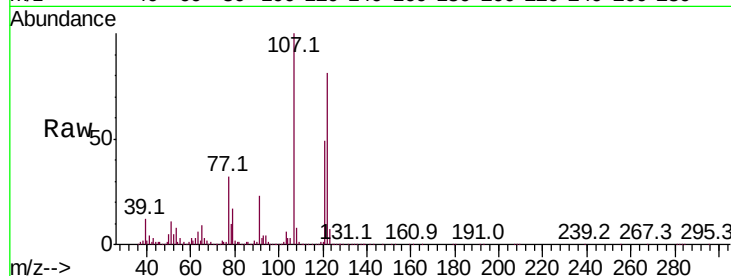




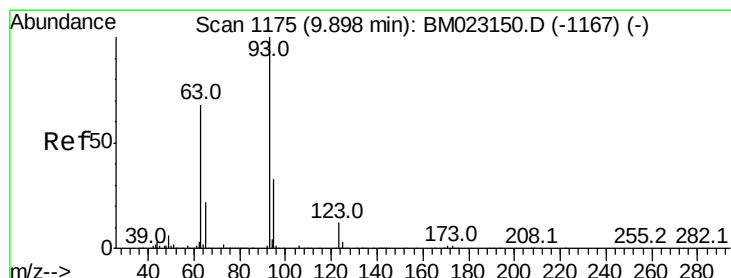
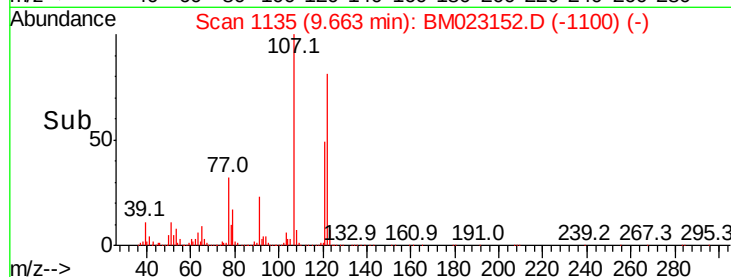
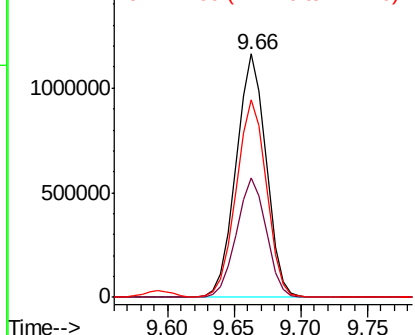
#24
2,4-Dimethylphenol
Concen: 83.677 ng/ul
RT: 9.66 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 1810128
Ion Ratio Lower Upper
107 100
121 48.9 39.0 58.4
122 81.3 64.7 97.1

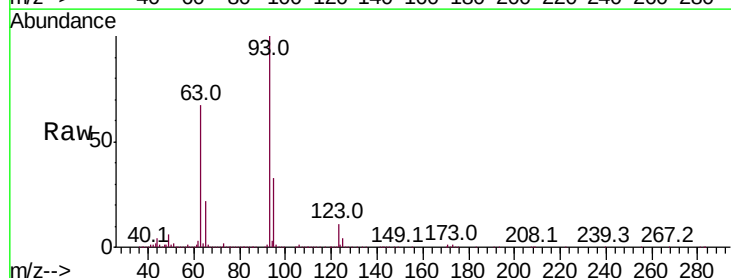


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

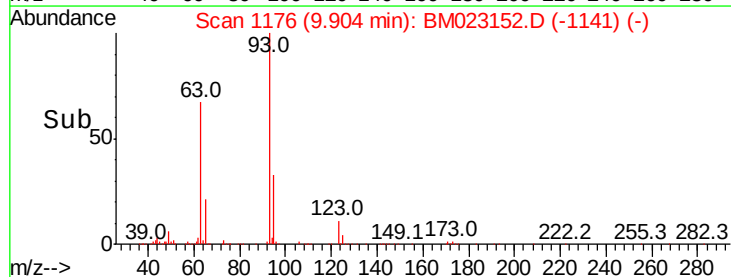
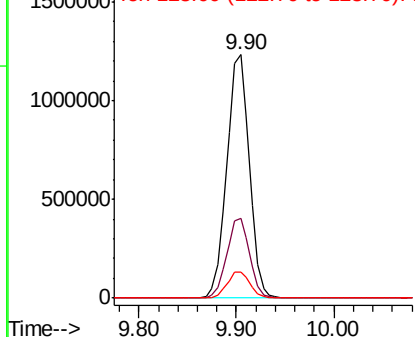


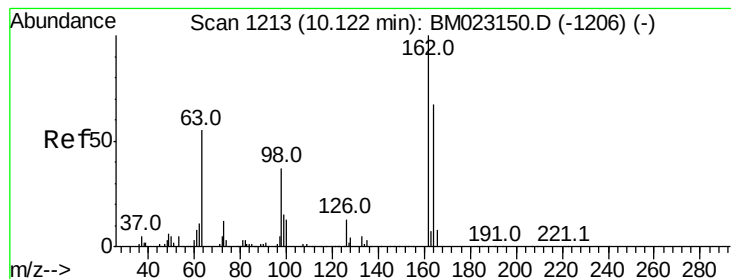
#25
Bis(2-Chloroethoxy)methane
Concen: 75.362 ng/ul
RT: 9.90 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion: 93 Resp: 1966392
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 10.9 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: 76.158 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

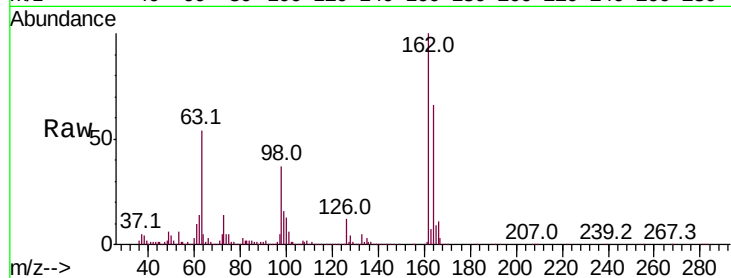
Tot Ion:162 Resp: 1490930

Ion Ratio Lower Upper

162 100

164 65.8 54.2 81.2

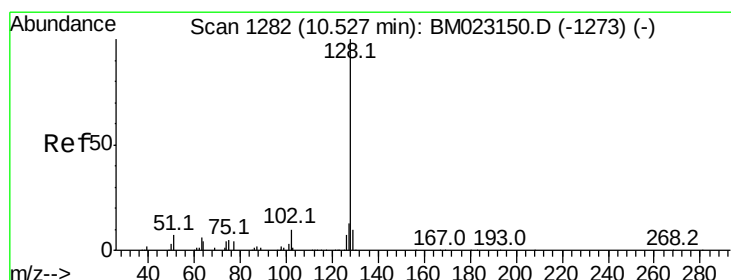
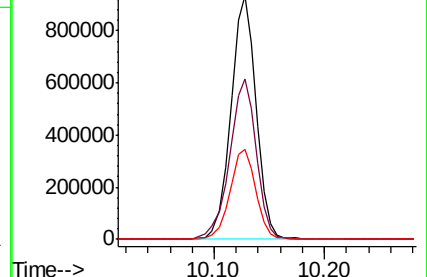
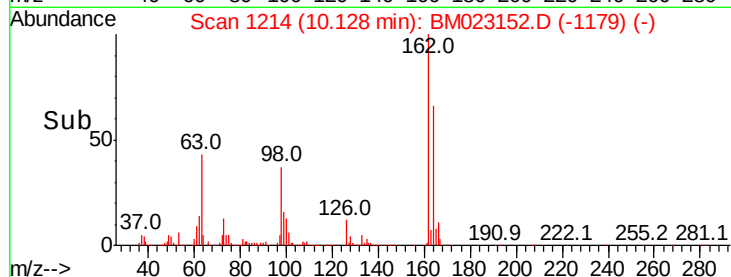
98 36.8 31.3 46.9



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: 74.784 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

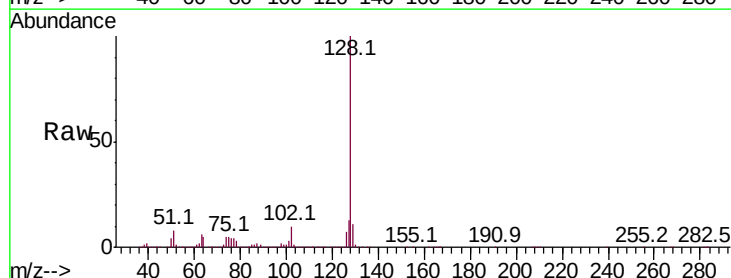
Tgt Ion:128 Resp: 4655561

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

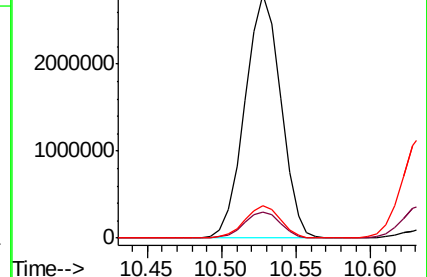
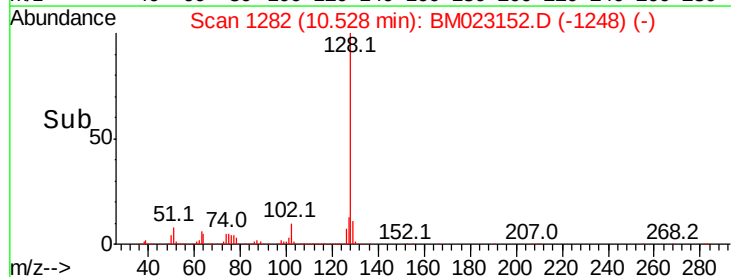
127 13.4 10.2 15.4

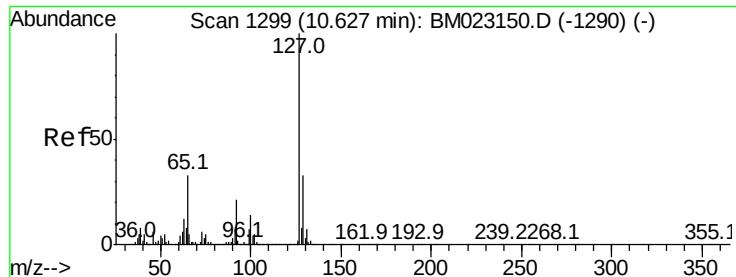


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

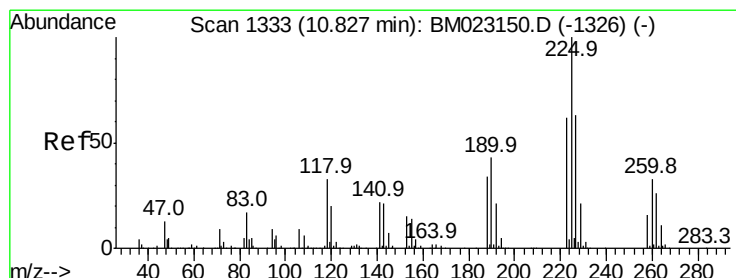
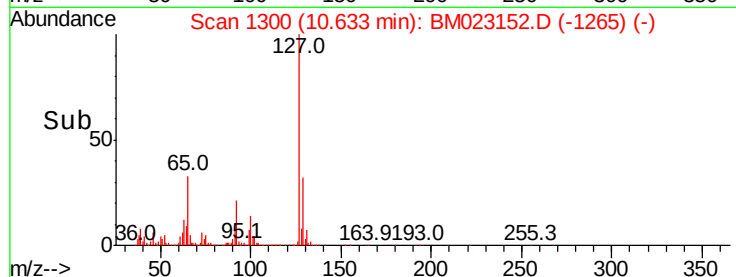
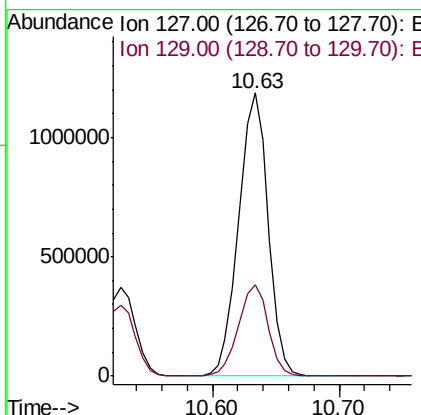
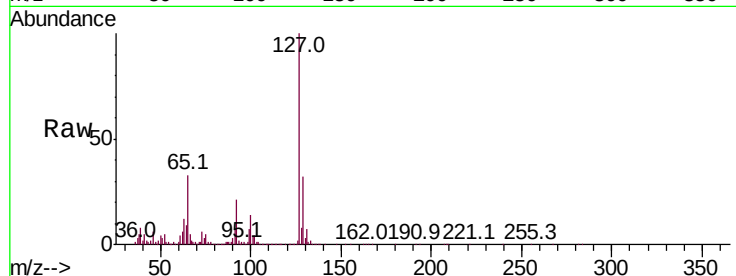




#30
4-Chloroaniline
Concen: 77.304 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

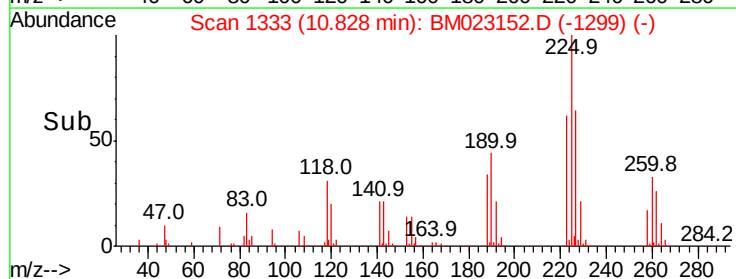
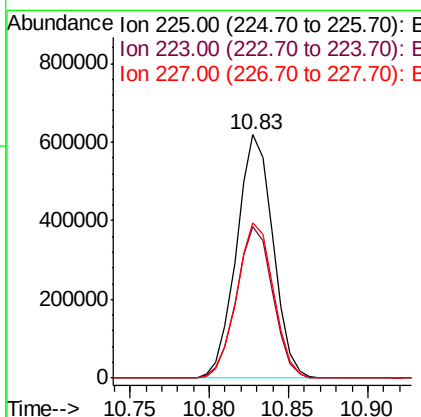
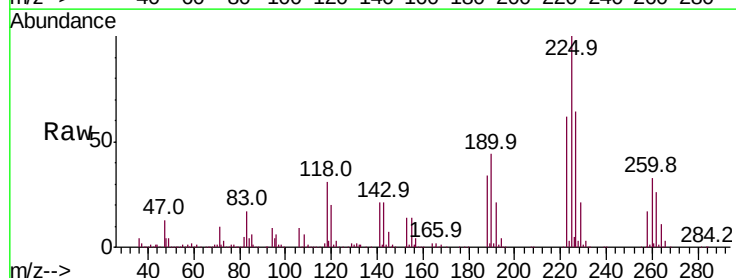
Instrument :
BNA_M
ClientSampleId :

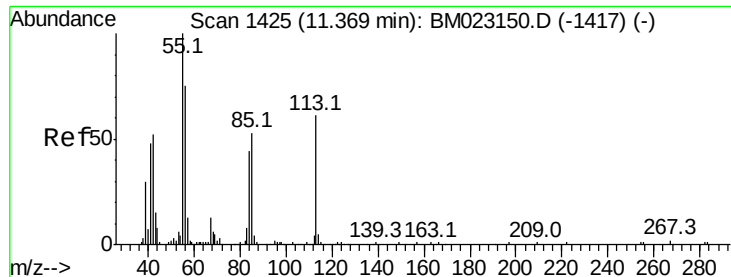
Tot Ion:127 Resp: 1913153
Ion Ratio Lower Upper
127 100
129 32.3 26.3 39.5



#31
Hexachlorobutadiene
Concen: 83.248 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:225 Resp: 986053
Ion Ratio Lower Upper
225 100
223 62.0 49.2 73.8
227 63.8 50.2 75.2

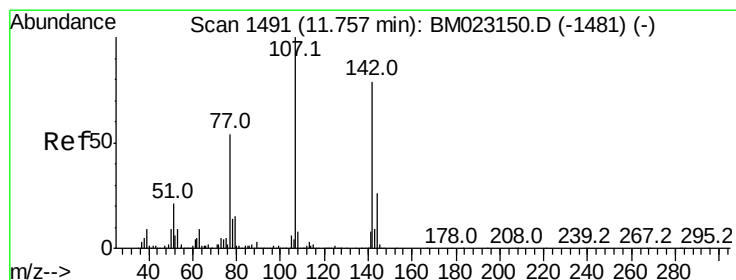
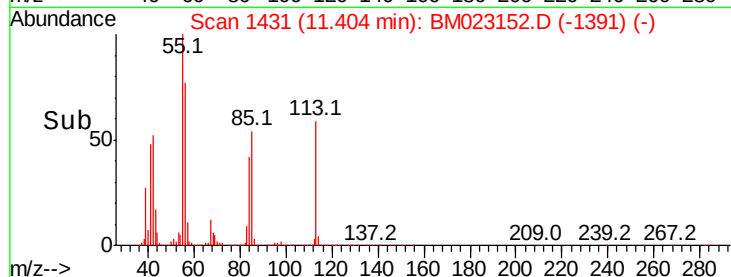
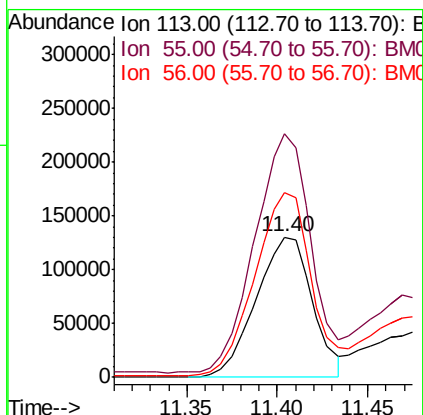
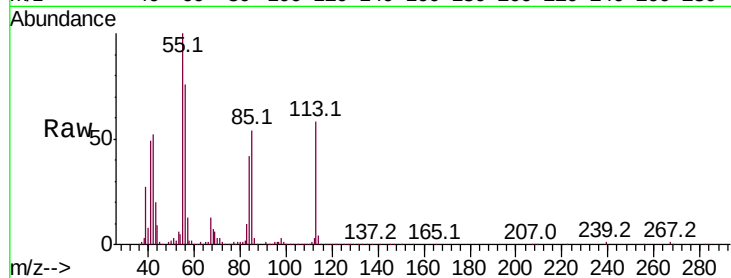




#32
Caprolactam
Concen: 44.164 ng/ul
RT: 11.40 min Scan# 1431
Delta R.T. 0.04 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

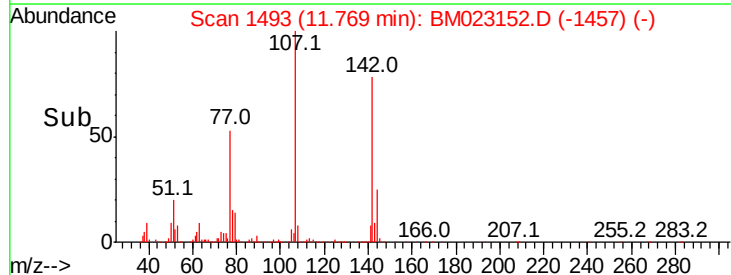
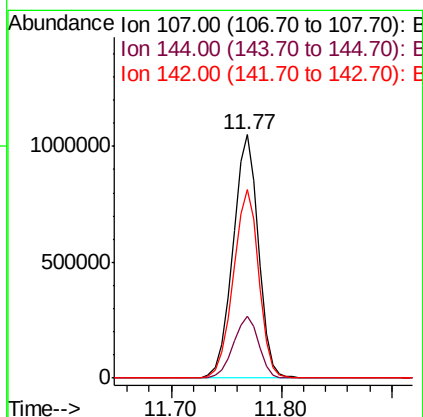
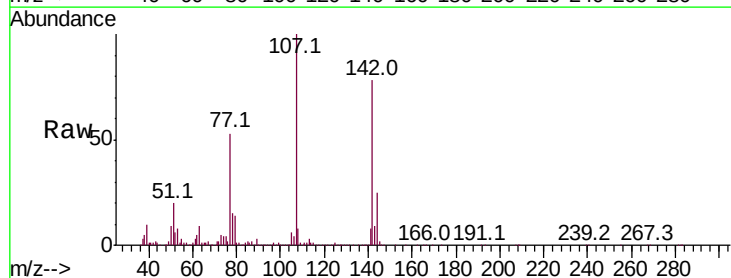
Instrument :
BNA_M
ClientSampleId :

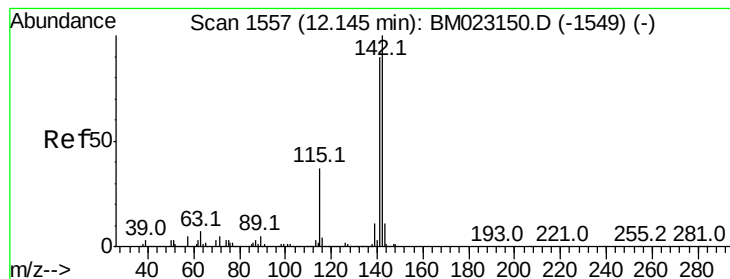
Tot Ion:113 Resp: 279934
Ion Ratio Lower Upper
113 100
55 173.3 145.0 217.6
56 131.8 103.0 154.6



#33
4-Chloro-3-methylphenol
Concen: 84.065 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:107 Resp: 1694324
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 77.6 63.2 94.8





#34

2-Methylnaphthalene

Concen: 74.427 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

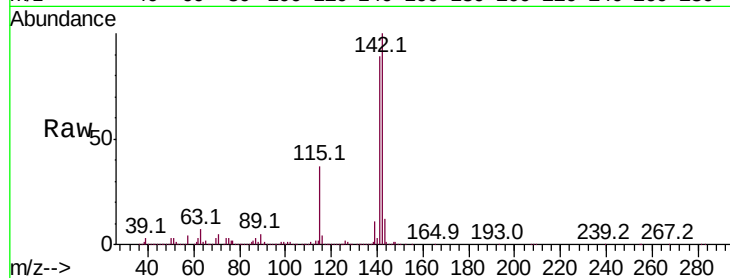
ClientSampled :

Tot Ion:142 Resp: 3473899

Ion Ratio Lower Upper

142 100

141 89.0 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

2500000

2000000

1500000

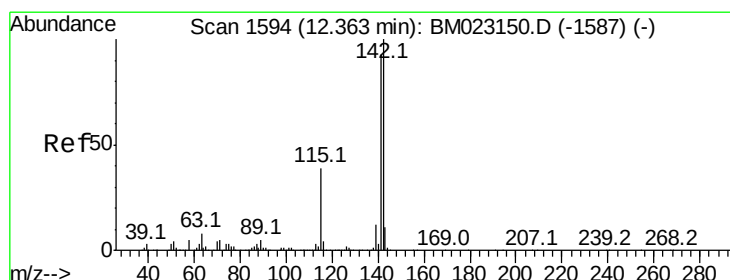
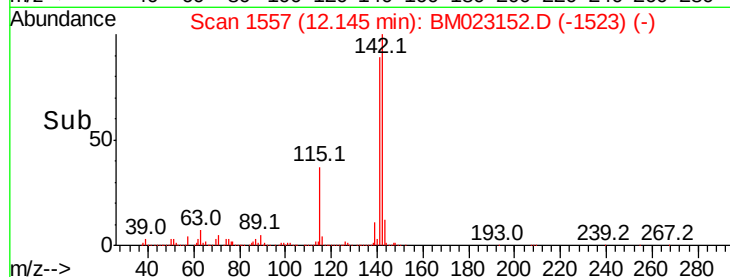
1000000

500000

0

12.10 12.15 12.20

Time-->



#35

1-Methylnaphthalene

Concen: 74.678 ng/ul

RT: 12.37 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

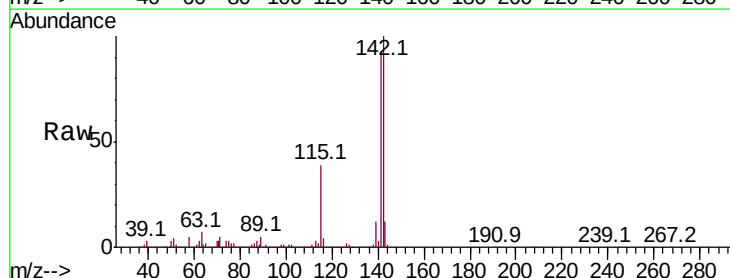
Tgt Ion:142 Resp: 3329054

Ion Ratio Lower Upper

142 100

141 92.5 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

2500000

2000000

1500000

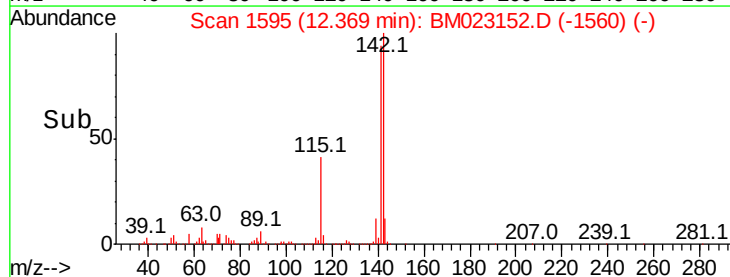
1000000

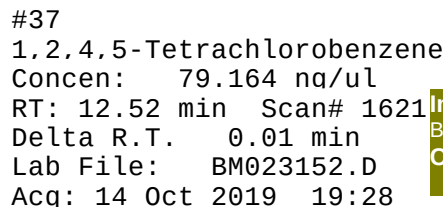
500000

0

12.30 12.35 12.40

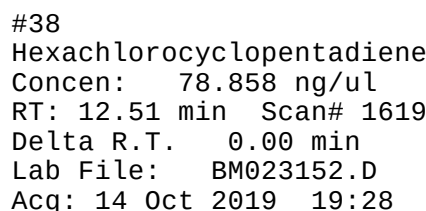
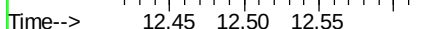
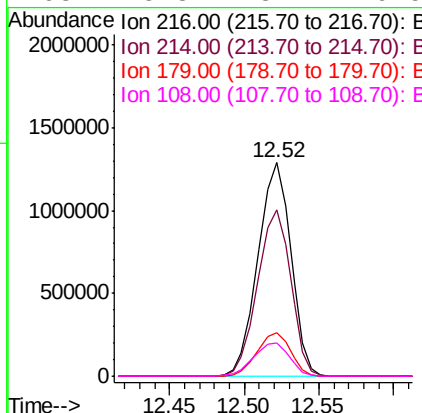
Time-->



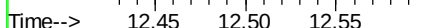
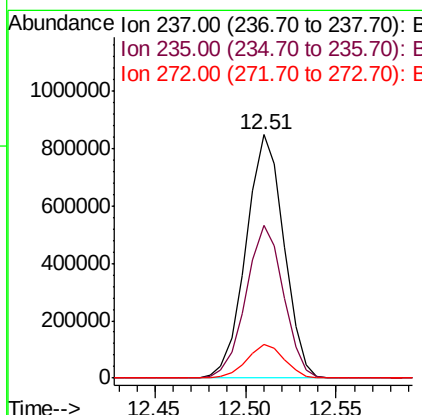


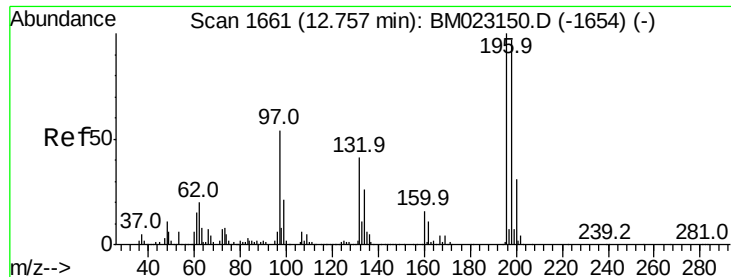
Instrument :
BNA_M
ClientSampleId :

Tot	Ion:216	Resp:	1977891
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.1	94.7
179	20.5	17.0	25.6
108	15.8	13.7	20.5



Tgt	Ion:237	Resp:	1234885
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.1	75.1
272	13.7	10.9	16.3





#39

2,4,6-Trichlorophenol

Concen: 74.714 ng/ul

RT: 12.76 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

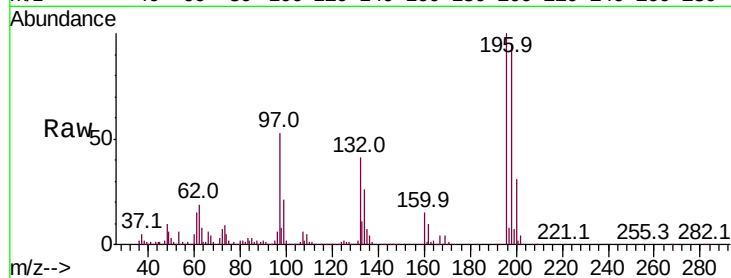
Instrument :

BNA_M

ClientSampled :

Tot Ion:196 Resp: 1238080

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.0	117.0
200	31.2	24.6	36.8

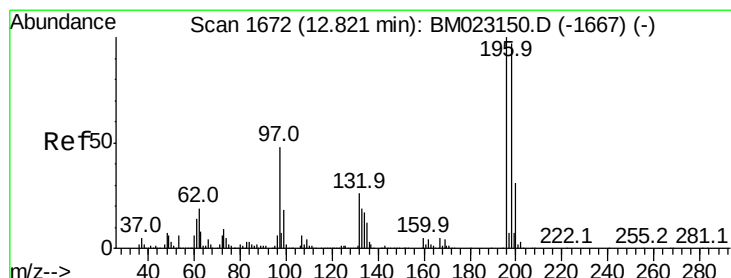
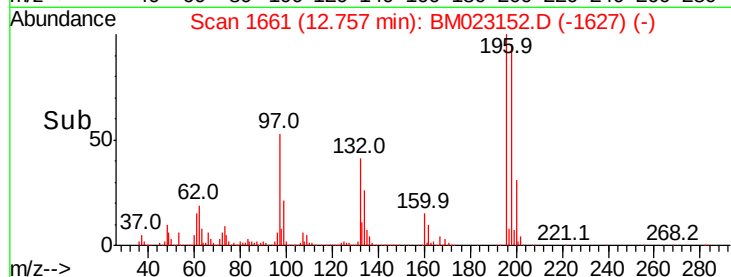
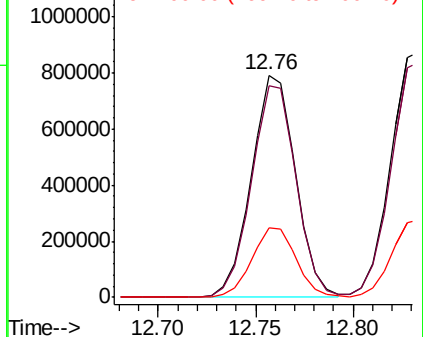


Abundance

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: 75.043 ng/ul

RT: 12.83 min Scan# 1674

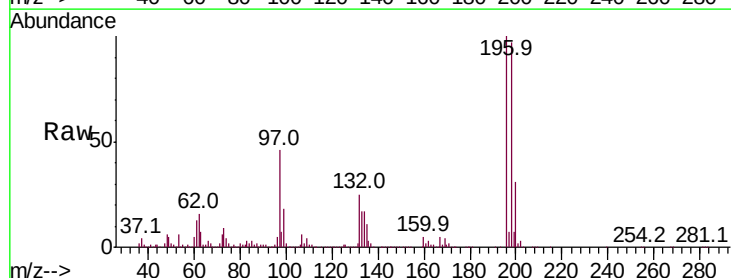
Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Tgt Ion:196 Resp: 1356254

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.4	116.2
200	31.4	25.0	37.6

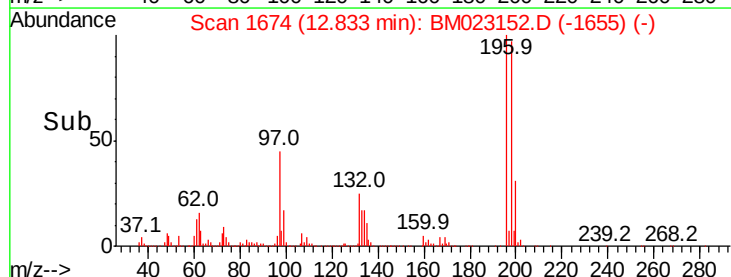
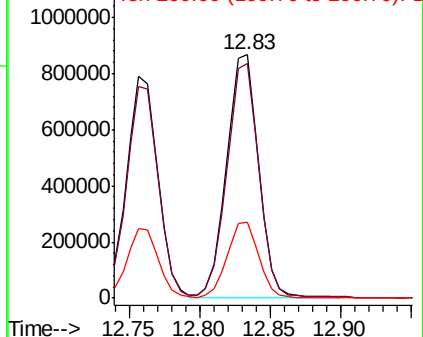


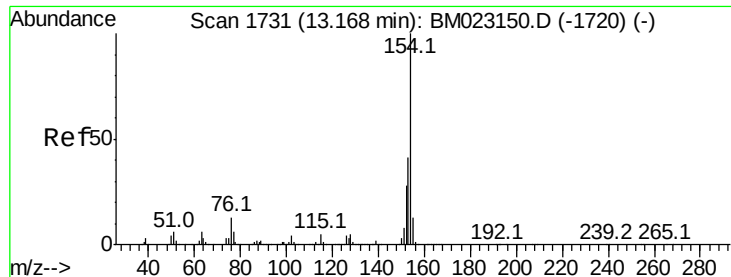
Abundance

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: 72.563 ng/ul

RT: 13.17 min Scan# 1732

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

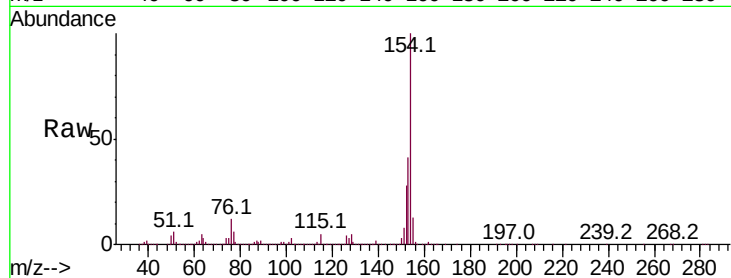
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 4524490

Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.1	49.7
76	12.0	10.6	15.8

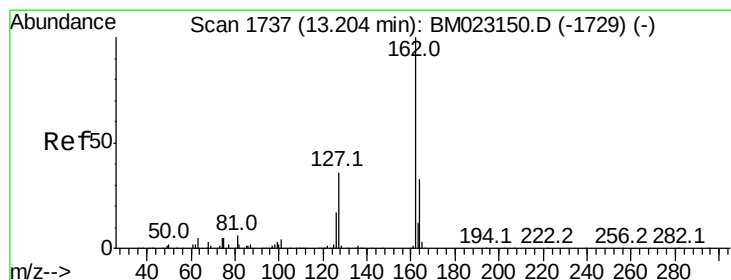
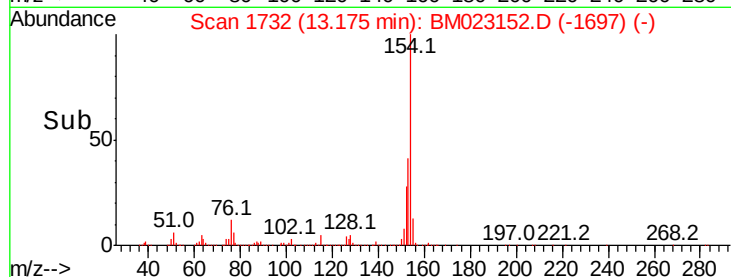
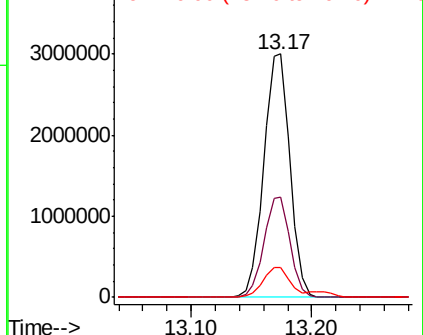


Abundance

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: 73.396 ng/ul

RT: 13.20 min Scan# 1737

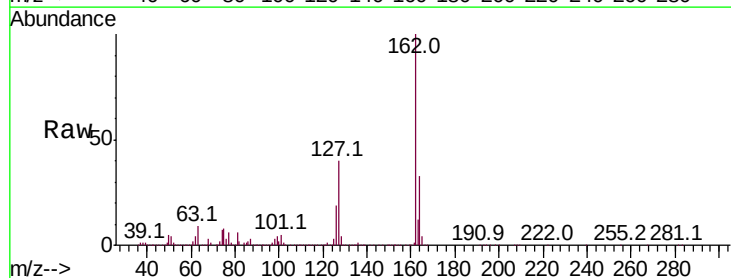
Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Tgt Ion:162 Resp: 3498757

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.0	39.0
127	40.0	30.6	46.0

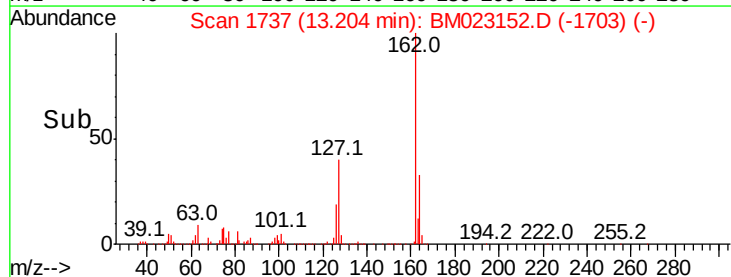
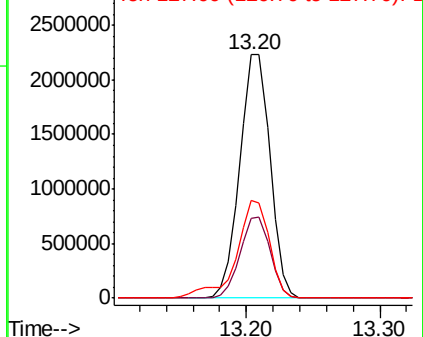


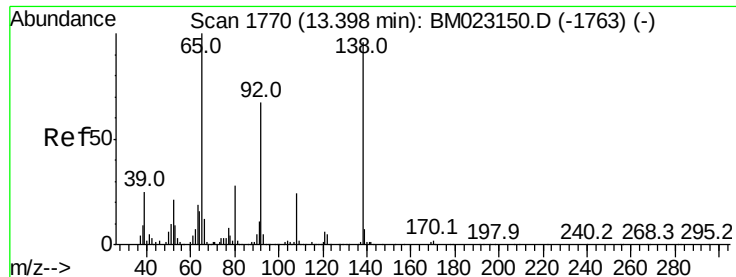
Abundance

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: 81.448 ng/ul

RT: 13.40 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

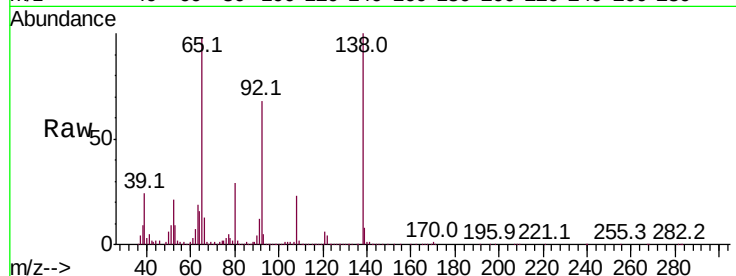
Tot Ion: 65 Resp: 1006897

Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.3	79.9
138	101.6	76.5	114.7

65 100

92 69.5 53.3 79.9

138 101.6 76.5 114.7

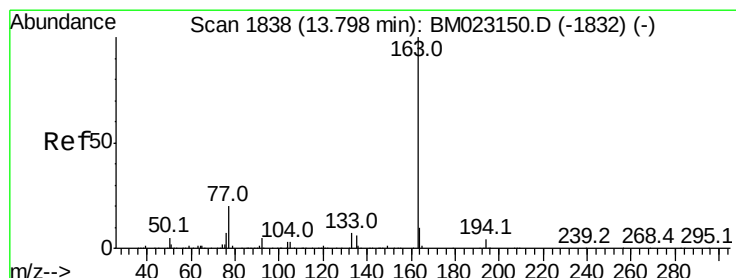
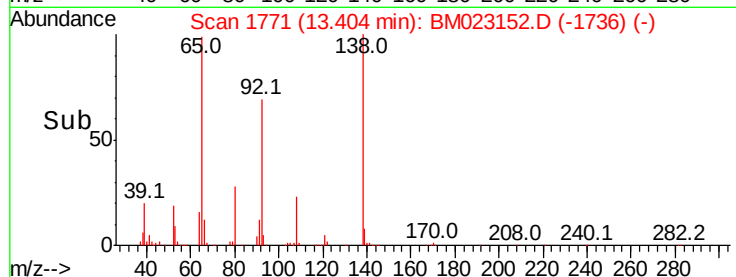
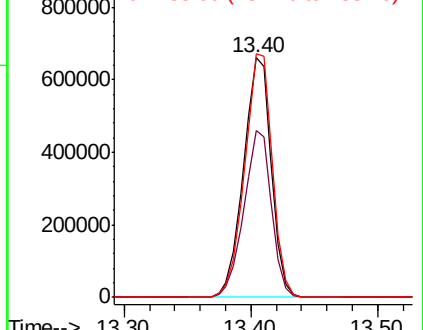


Abundance

Ion 65.00 (64.70 to 65.70): BM023152.D (-1763) (-)

Ion 92.00 (91.70 to 92.70): BM023152.D (-1763) (-)

Ion 138.00 (137.70 to 138.70): BM023152.D (-1763) (-)



#45

Dimethylphthalate

Concen: 75.264 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

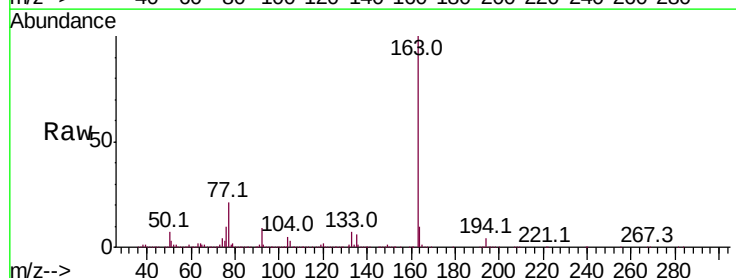
Tgt Ion:163 Resp: 4569483

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.0	12.0

163 100

194 4.4 3.5 5.3

164 10.2 8.0 12.0

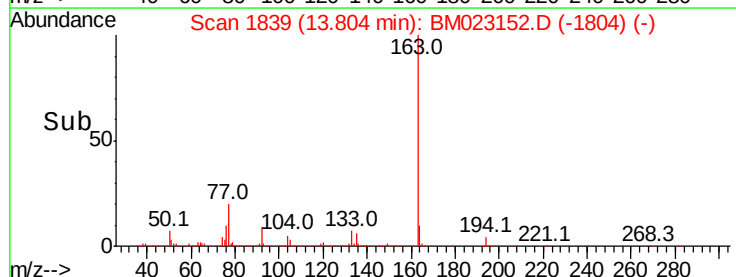
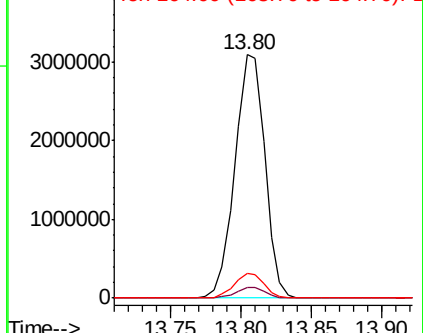


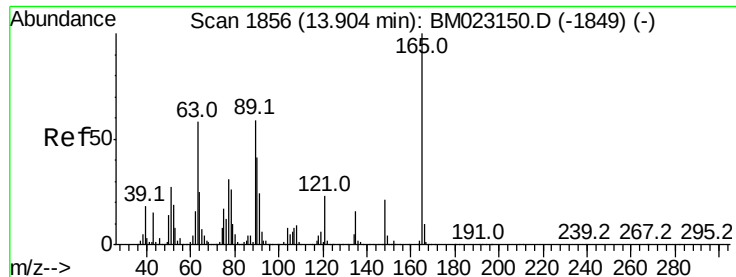
Abundance

Ion 163.00 (162.70 to 163.70): BM023152.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM023152.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM023152.D (-1804) (-)

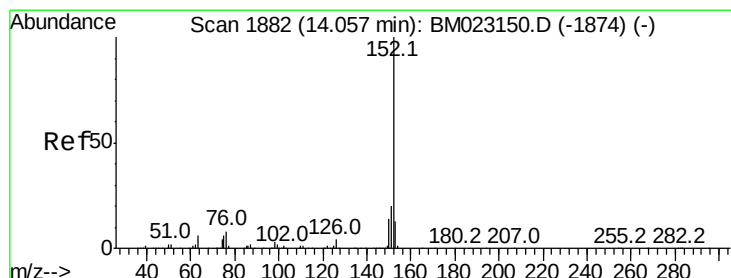
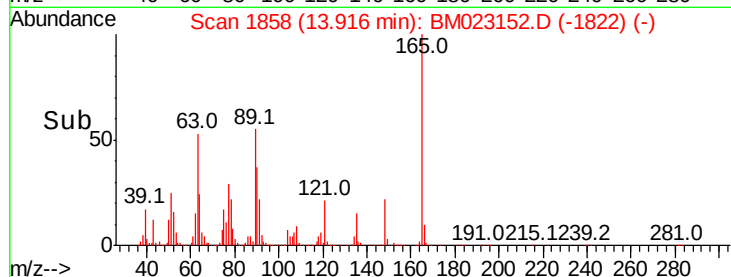
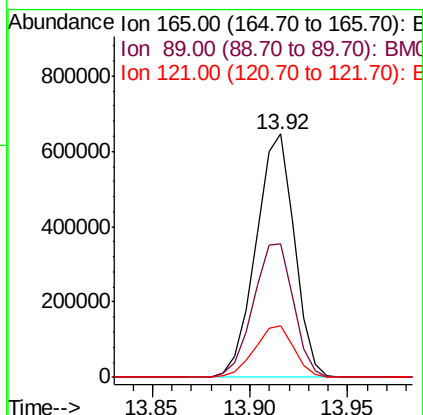
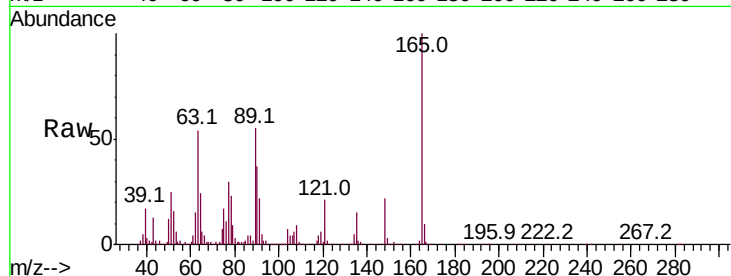




#46
 2,6-Dinitrotoluene
 Concen: 72.799 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

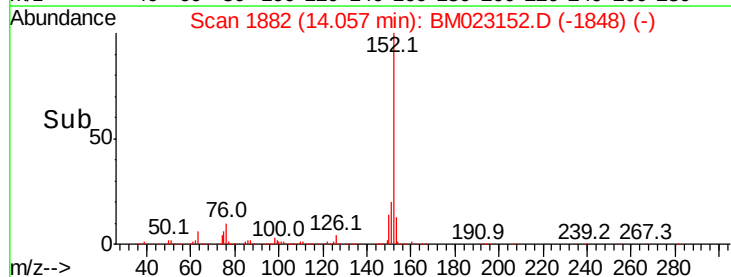
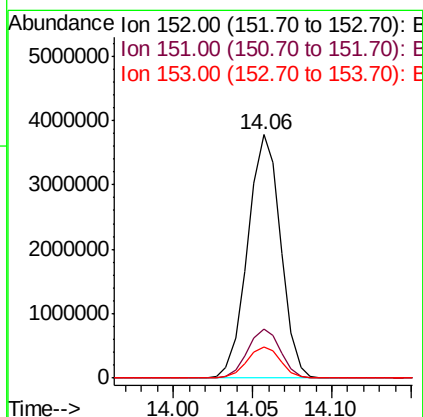
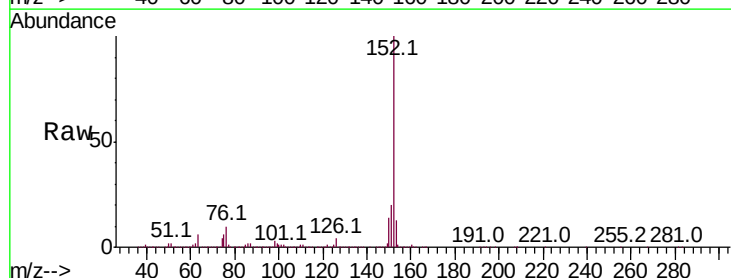
Instrument :
 BNA_M
 ClientSampled :

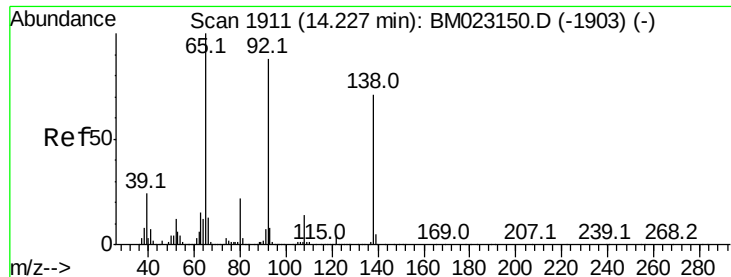
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.1	46.8	70.2
121	21.2	18.4	27.6



#48
 Acenaphthylene
 Concen: 74.218 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.0	10.3	15.5





#49

3-Nitroaniline

Concen: 71.479 ng/ul

RT: 14.23 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

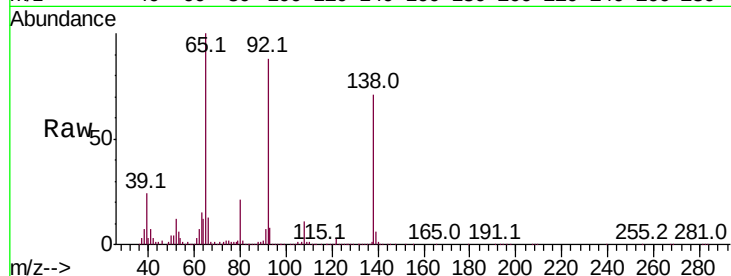
Tot Ion:138 Resp: 839337

Ion Ratio Lower Upper

138 100

108 15.0 16.1 24.1#

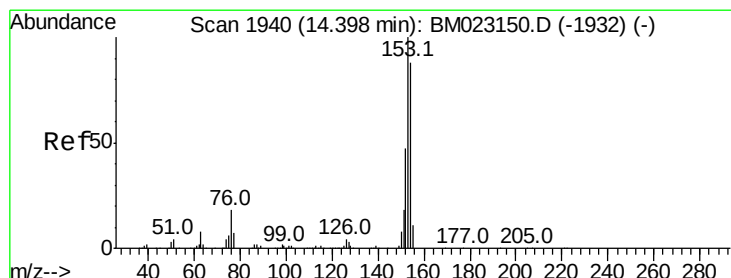
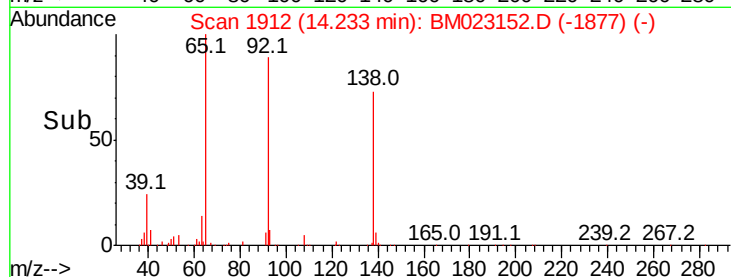
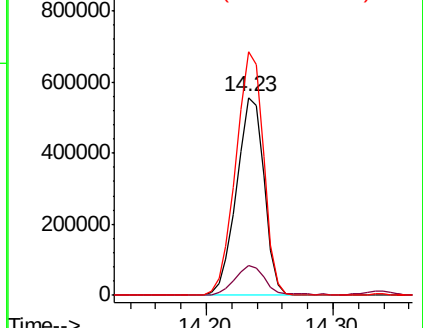
92 122.9 99.4 149.0



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: 73.858 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

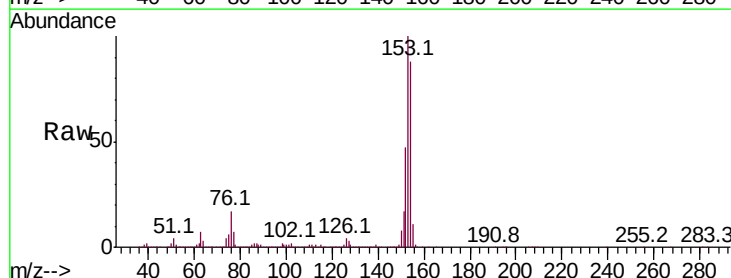
Tgt Ion:153 Resp: 3790134

Ion Ratio Lower Upper

153 100

152 47.0 38.0 57.0

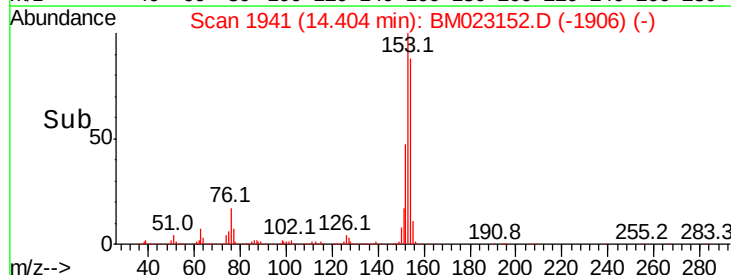
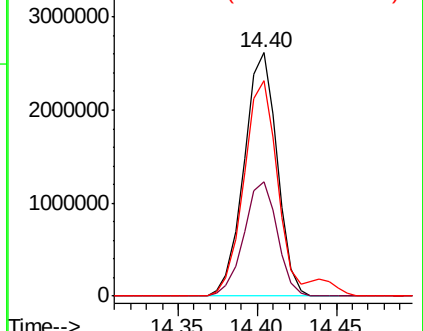
154 88.3 70.4 105.6

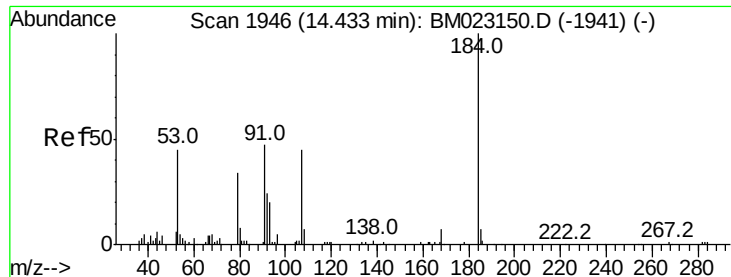


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

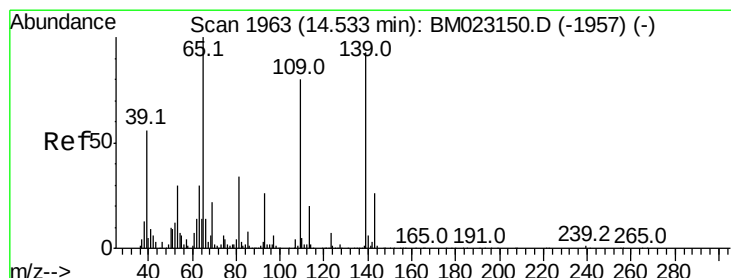
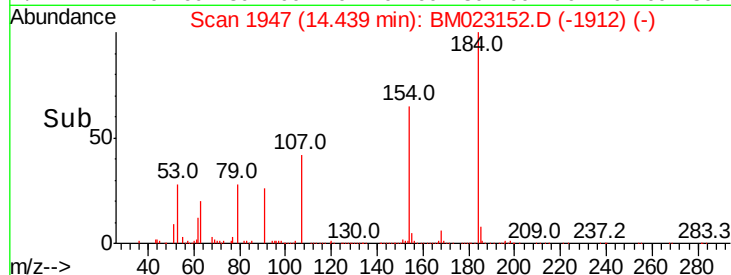
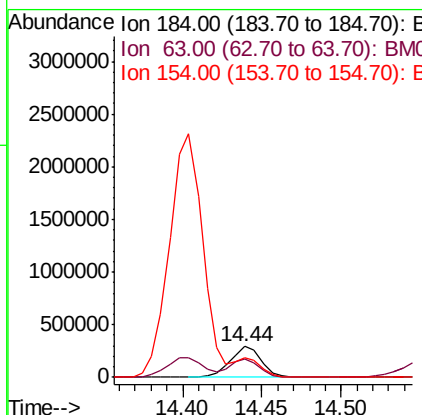
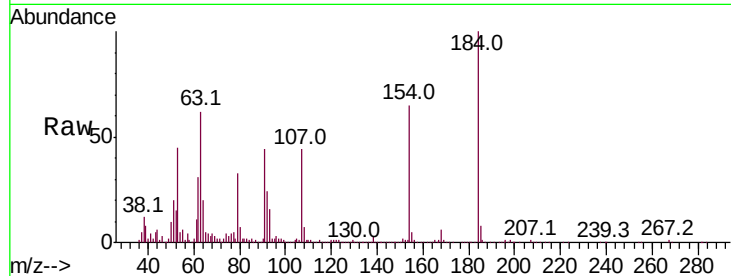




#51
2,4-Dinitrophenol
Concen: 50.505 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

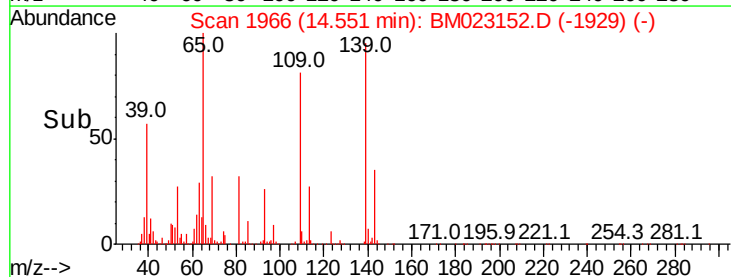
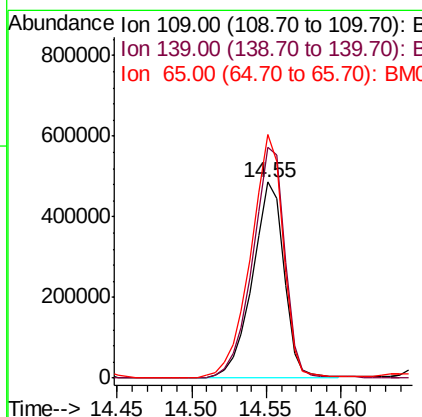
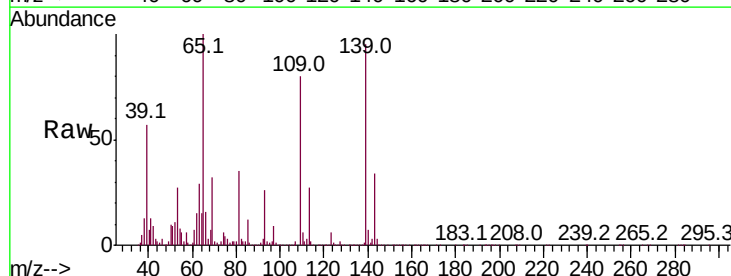
Instrument :
BNA_M
ClientSampleId :

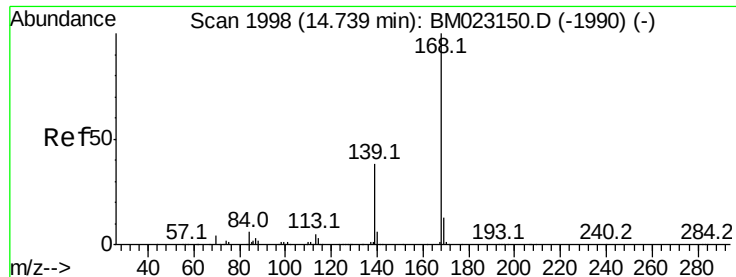
Tot Ion:184 Resp: 390191
Ion Ratio Lower Upper
184 100
63 61.5 52.8 79.2
154 64.5 53.0 79.6



#53
4-Nitrophenol
Concen: 83.044 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. 0.02 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:109 Resp: 708741
Ion Ratio Lower Upper
109 100
139 118.1 92.3 138.5
65 124.3 100.2 150.2





#54

Dibenzofuran

Concen: 73.906 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

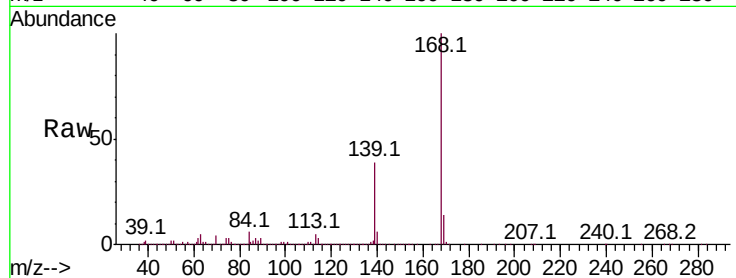
ClientSampleId :

Tot Ion:168 Resp: 5416568

Ion Ratio Lower Upper

168 100

139 38.5 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.74

4000000

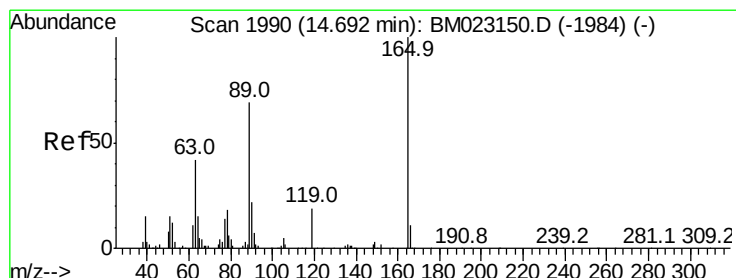
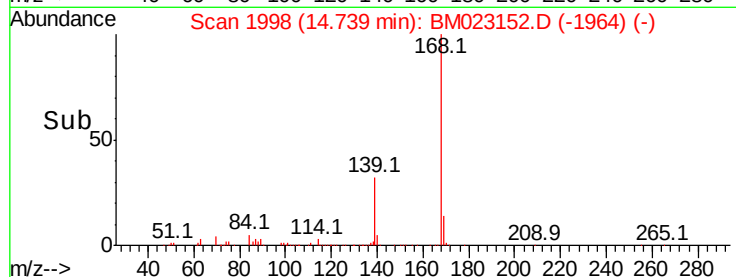
3000000

2000000

1000000

0

Time--> 14.65 14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 74.516 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

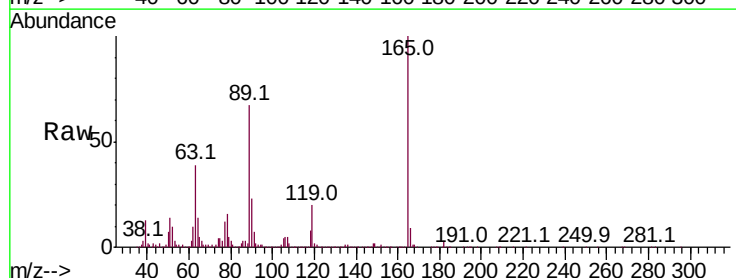
Tgt Ion:165 Resp: 1330910

Ion Ratio Lower Upper

165 100

63 38.6 33.9 50.9

182 3.2 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

14.70

1200000

1000000

800000

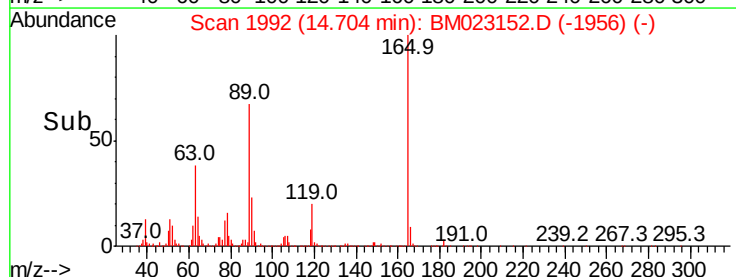
600000

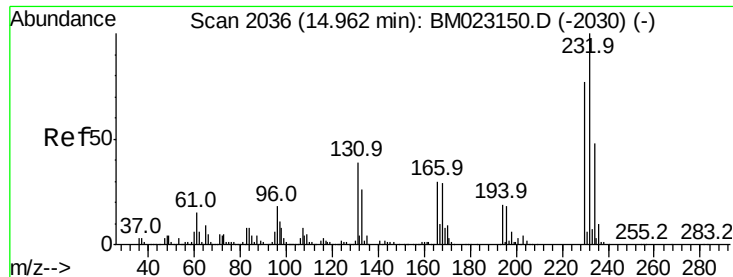
400000

200000

0

Time--> 14.60 14.70

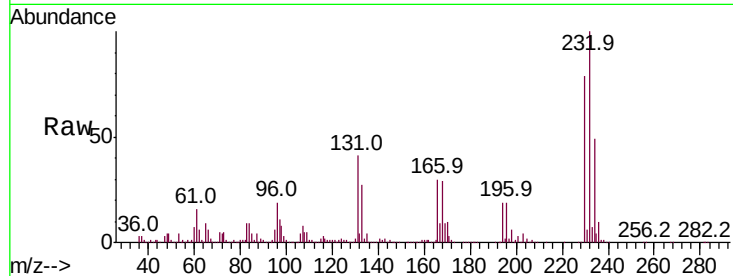




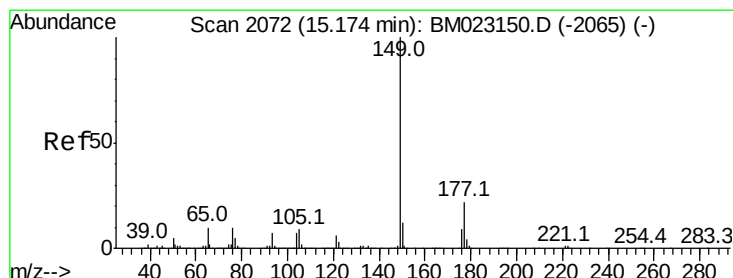
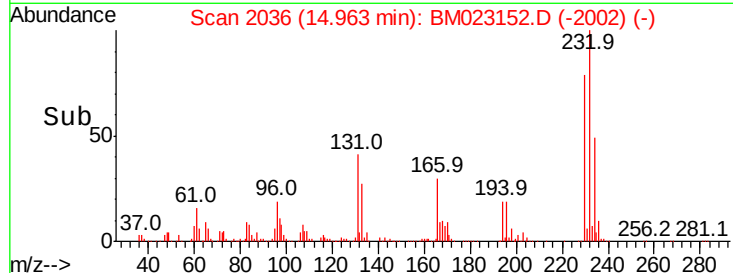
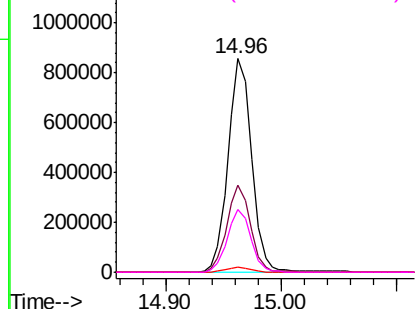
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 76.602 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 1218065
 Ion Ratio Lower Upper
 232 100
 131 41.0 31.5 47.3
 130 2.2 1.9 2.9
 166 29.7 24.4 36.6

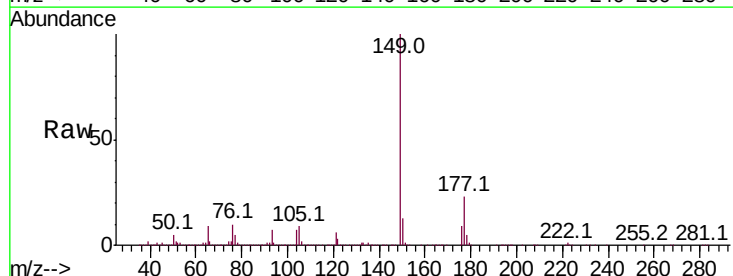


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

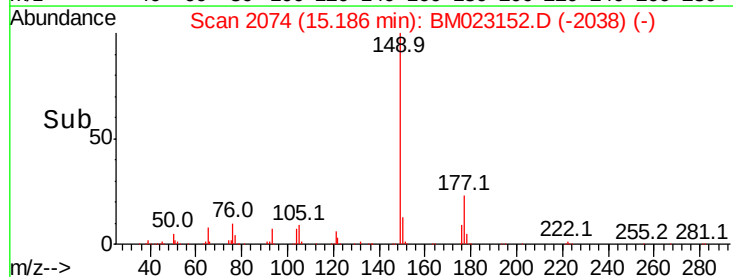
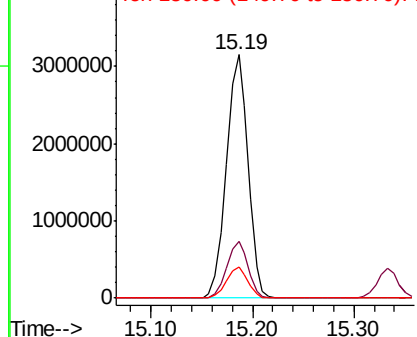


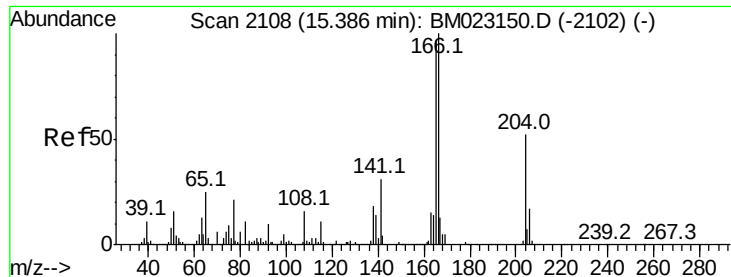
#57
 Diethylphthalate
 Concen: 76.129 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Tgt Ion:149 Resp: 4640352
 Ion Ratio Lower Upper
 149 100
 177 23.2 17.8 26.8
 150 12.8 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: 75.494 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

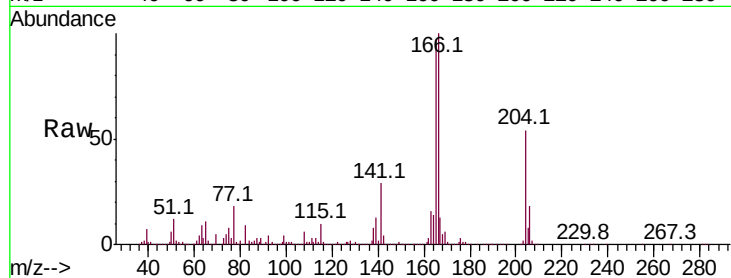
Tot Ion:166 Resp: 4471235

Ion Ratio Lower Upper

166 100

165 96.6 77.4 116.0

167 13.4 10.8 16.2

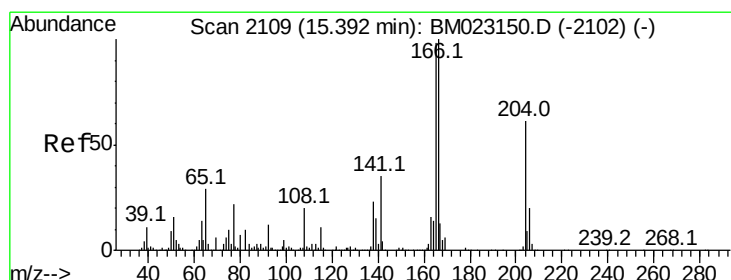
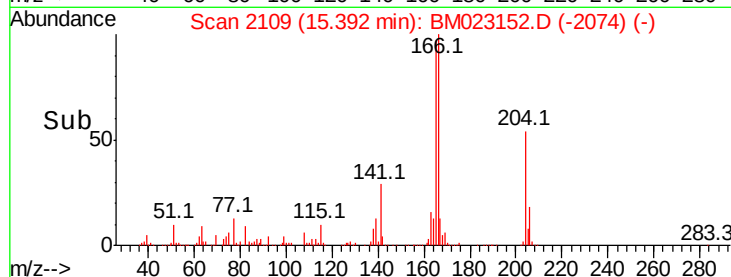
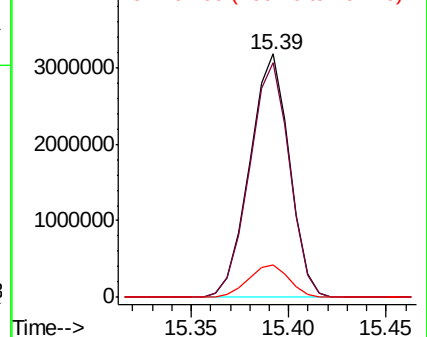


Abundance

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: 78.972 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

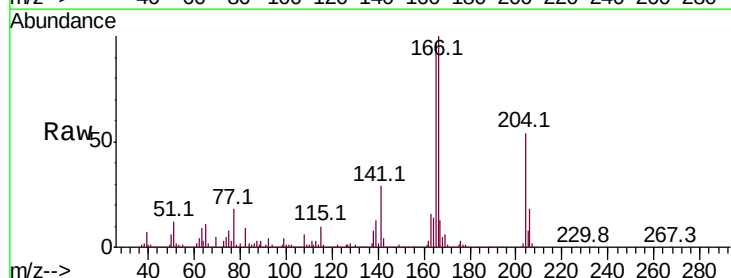
Tgt Ion:204 Resp: 2370852

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.8

141 54.3 45.3 67.9

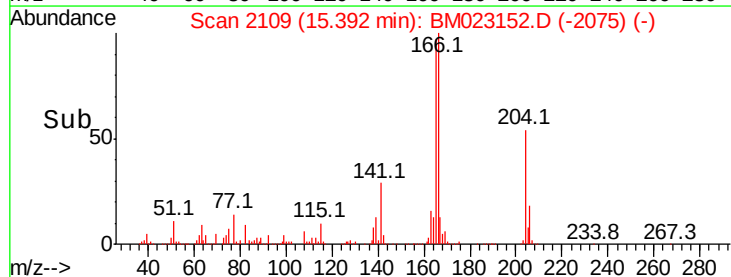
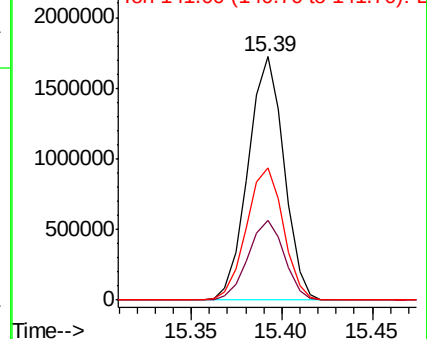


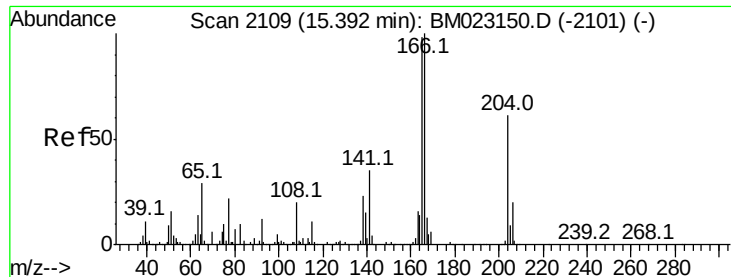
Abundance

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

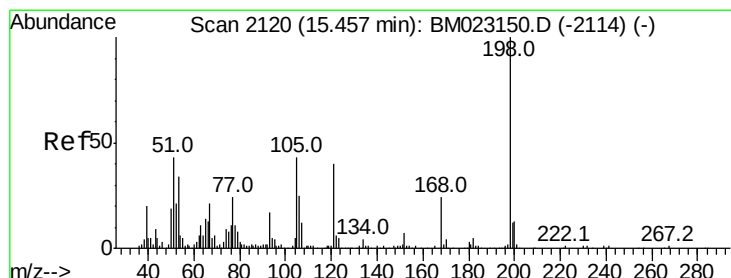
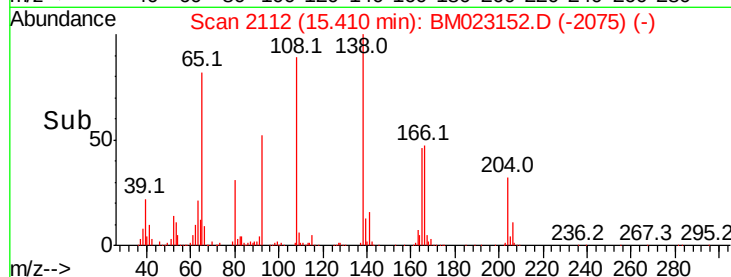
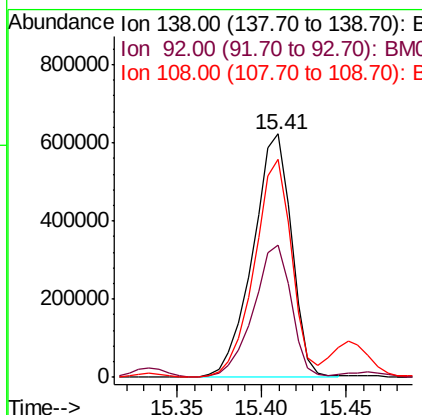
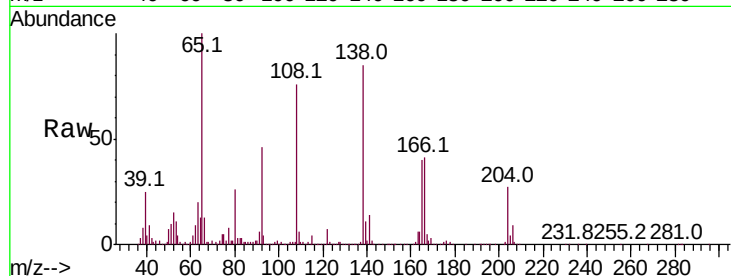




#61
4-Nitroaniline
Concen: 74.771 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

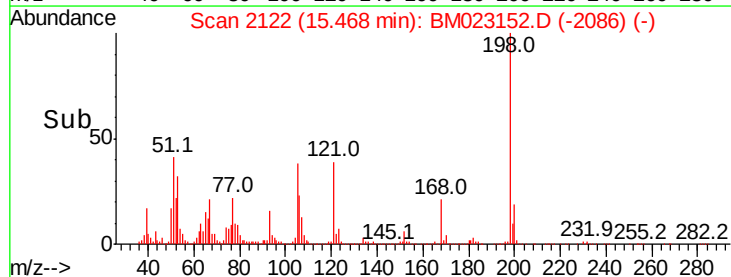
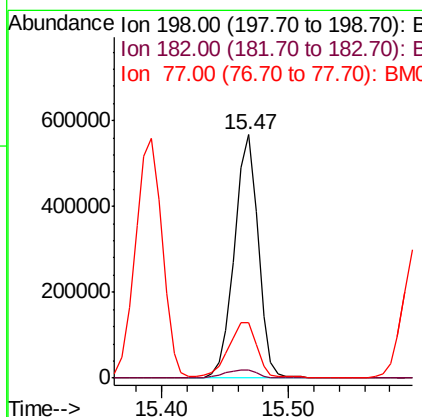
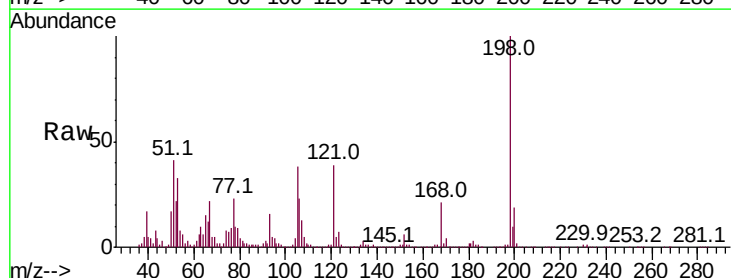
Instrument :
BNA_M
ClientSampleId :

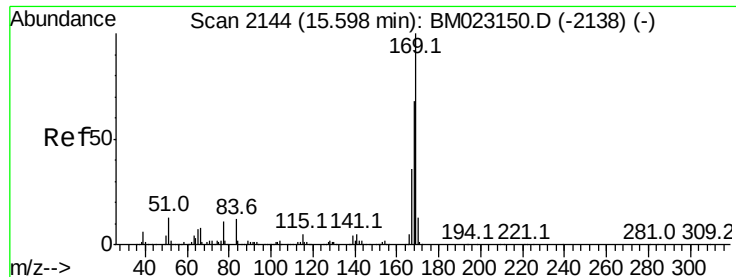
Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	42.6	64.0
108	89.4	71.9	107.9



#64
4,6-Dinitro-2-methylphenol
Concen: 60.244 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.5	4.1	6.1#
77	22.6	20.8	31.2



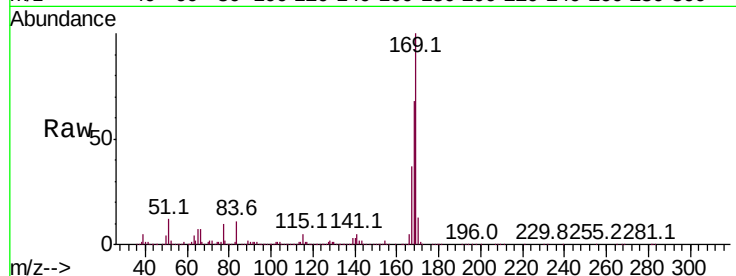


#65

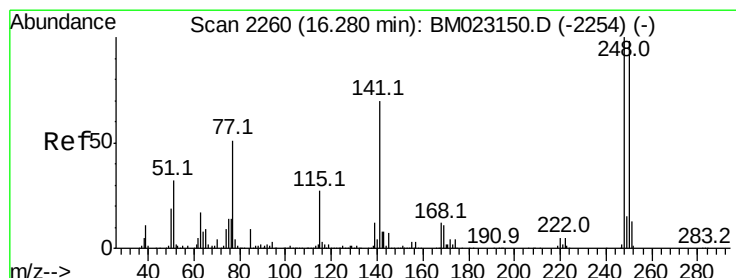
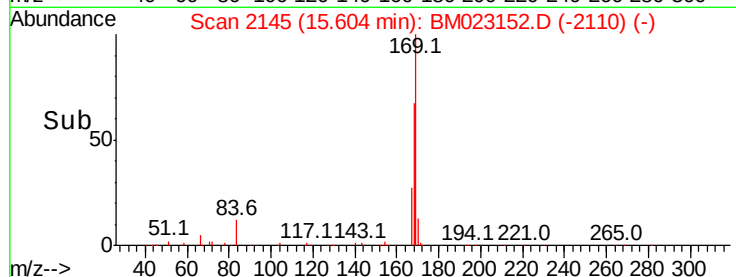
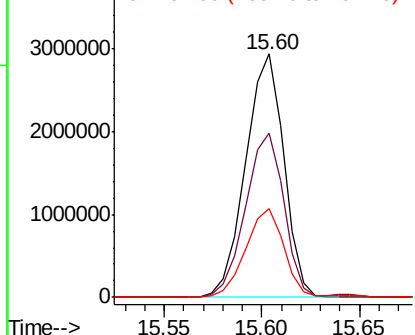
N-Nitrosodiphenylamine
 Concen: 72.291 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 3993089
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.6 82.0
 167 36.6 28.9 43.3



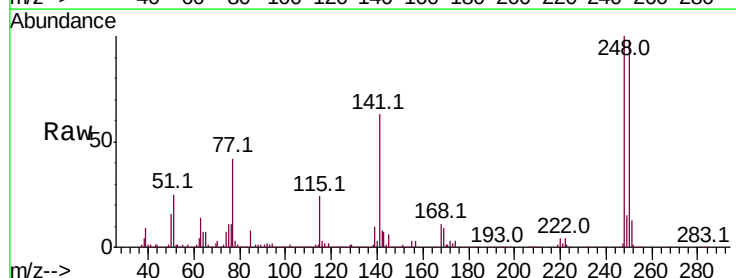
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



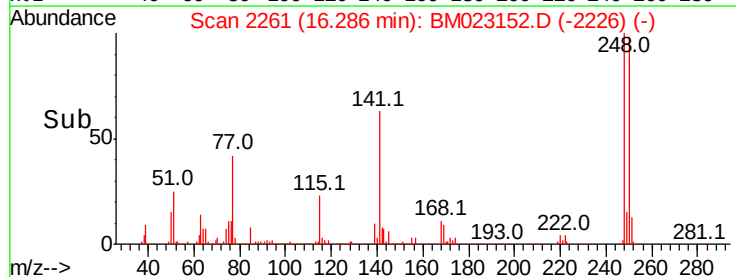
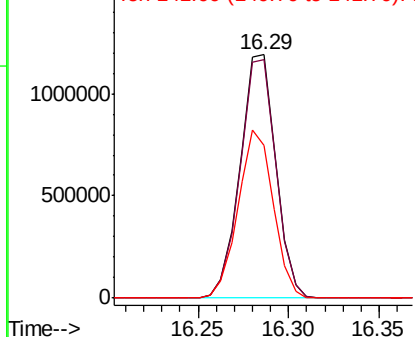
#66

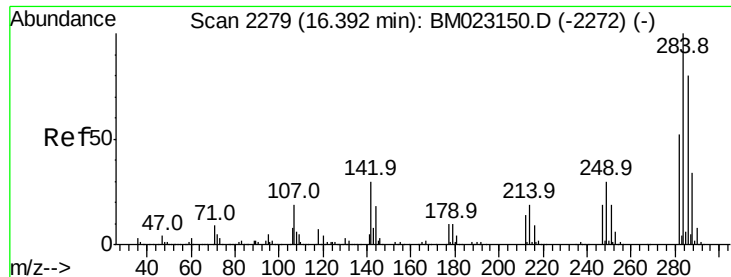
4-Bromophenyl-phenylether
 Concen: 80.659 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Tgt Ion:248 Resp: 1635204
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.1 117.1
 141 62.6 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: 81.875 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

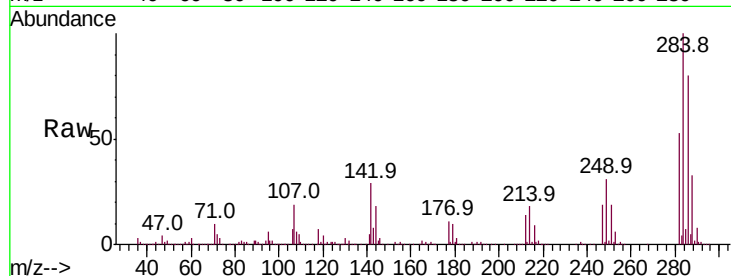
Tot Ion:284 Resp: 1850698

Ion Ratio Lower Upper

284 100

142 29.3 23.8 35.8

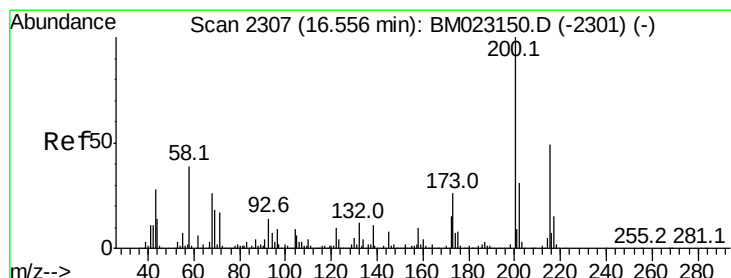
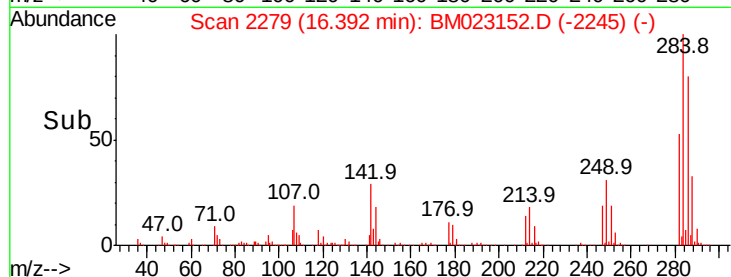
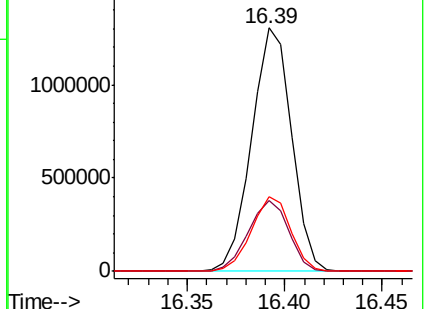
249 30.6 24.2 36.2



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: 78.391 ng/ul

RT: 16.56 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

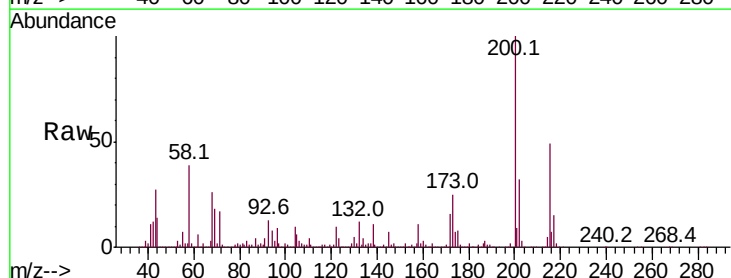
Tgt Ion:200 Resp: 1583054

Ion Ratio Lower Upper

200 100

173 24.8 21.0 31.4

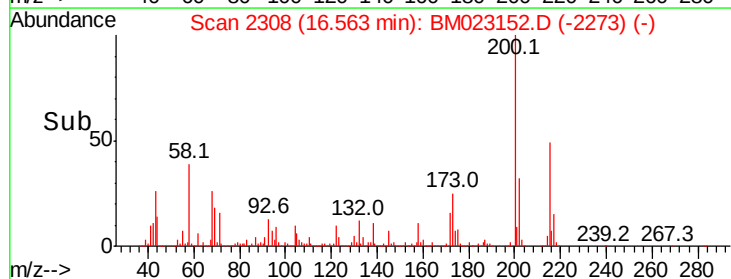
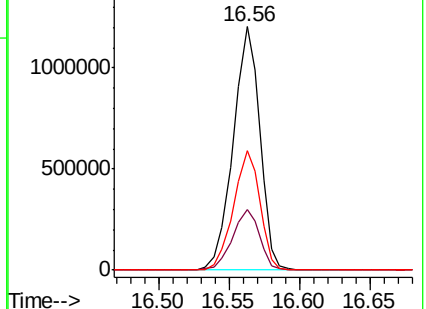
215 48.9 39.2 58.8

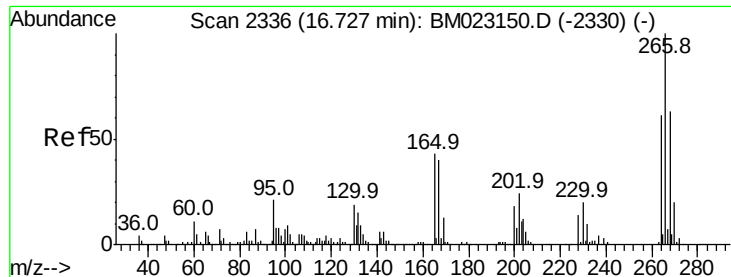


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 73.455 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

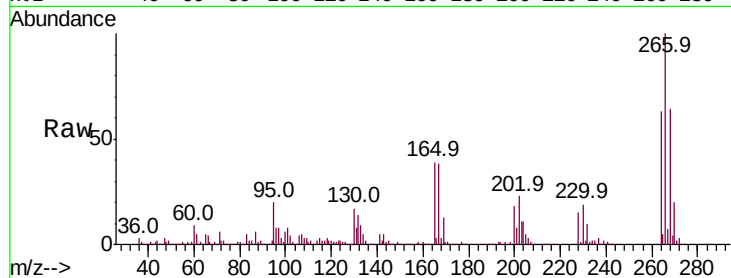
Tot Ion:266 Resp: 1077156

Ion Ratio Lower Upper

266 100

264 62.8 49.1 73.7

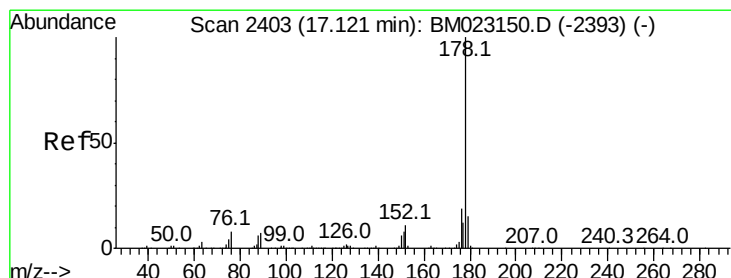
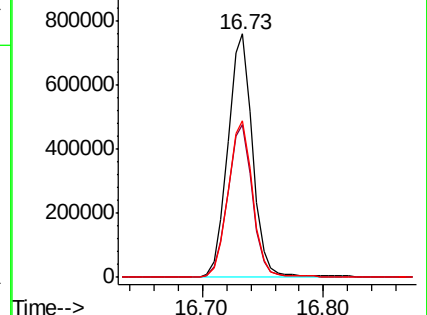
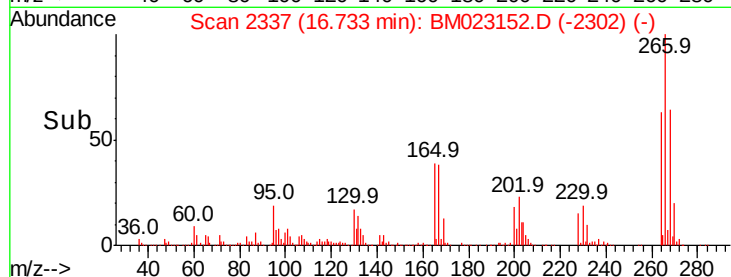
268 64.2 50.6 75.8



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: 72.972 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

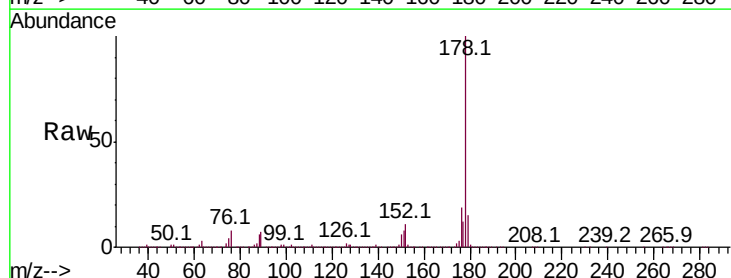
Tgt Ion:178 Resp: 7318900

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

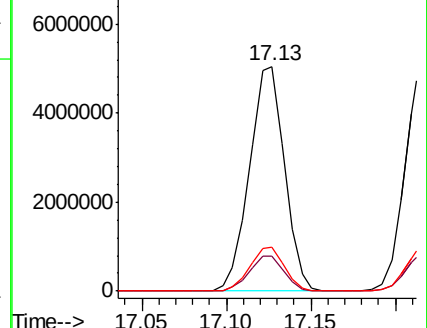
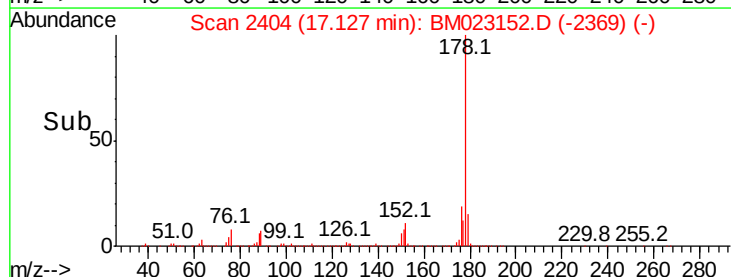
176 19.5 15.5 23.3

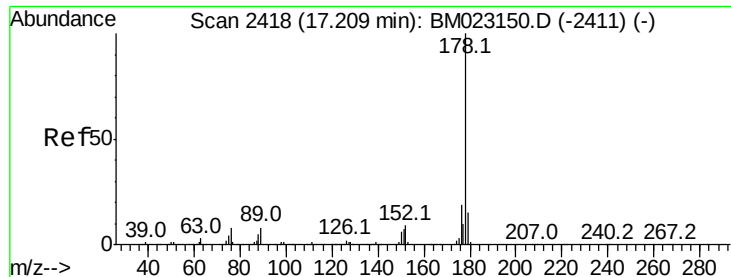


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



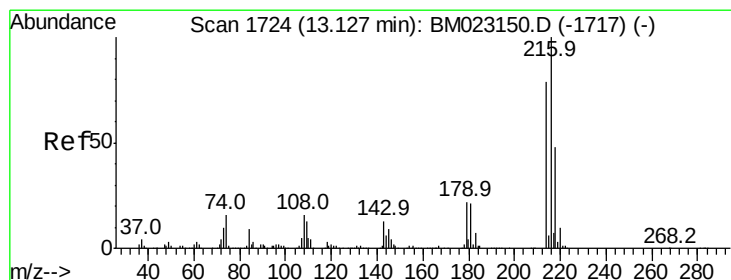
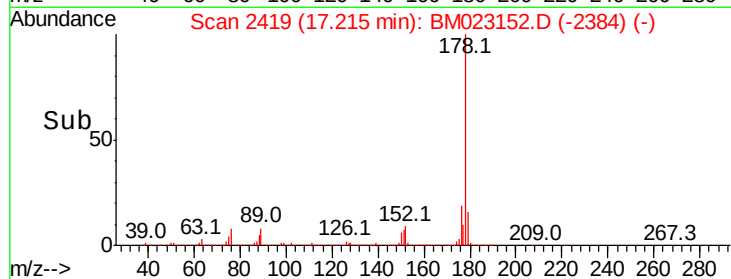
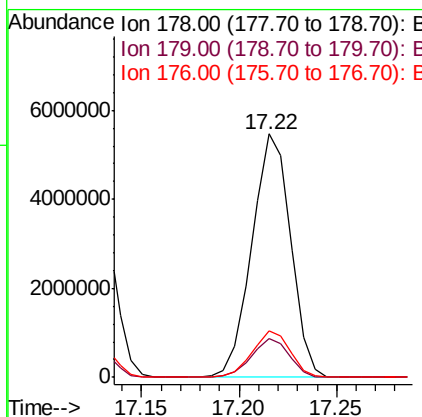
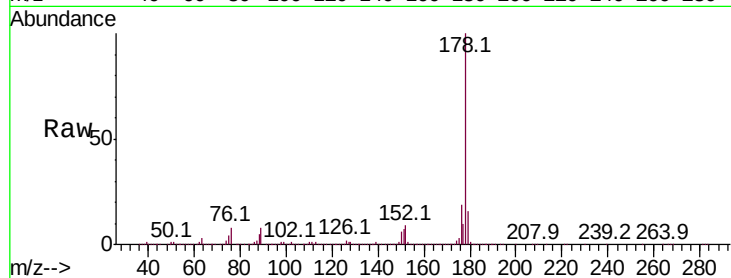


#72
 Anthracene
 Concen: 73.565 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 7518045

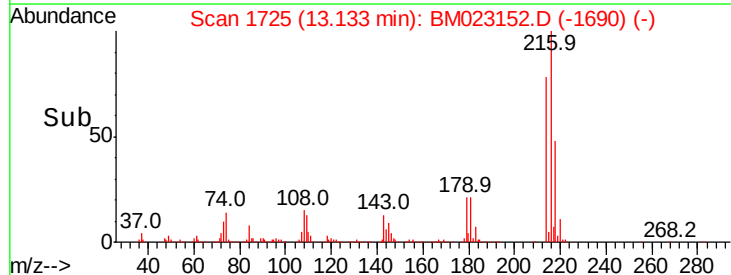
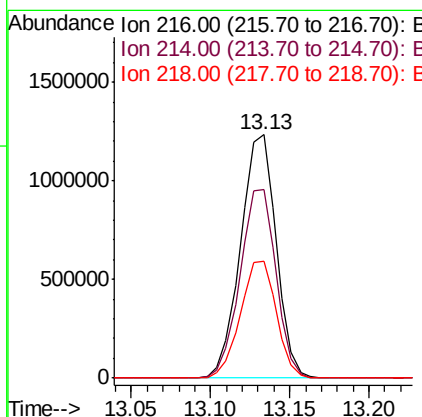
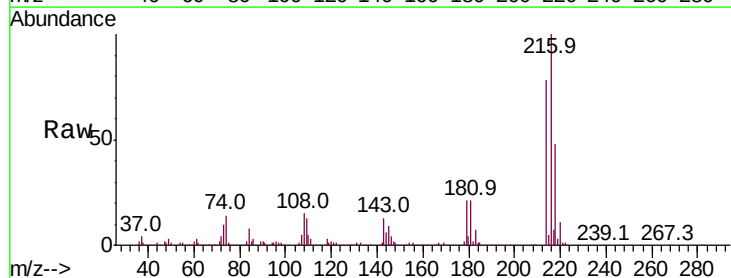
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	18.9	15.0	22.4

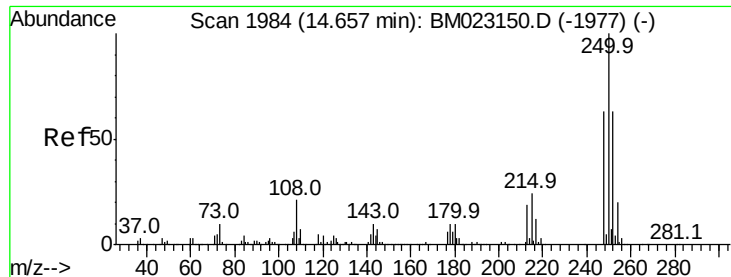


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 73.449 ng/uL
 RT: 13.13 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Tgt Ion:216 Resp: 1926274

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.2	94.8
218	48.1	38.4	57.6





#74

Pentachlorobenzene

Concen: 76.802 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

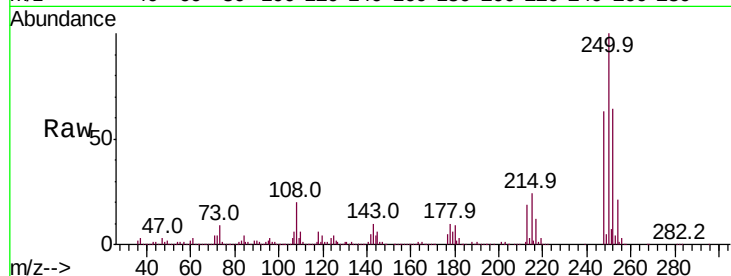
Tot Ion:250 Resp: 2010536

Ion Ratio Lower Upper

250 100

248 63.3 50.2 75.2

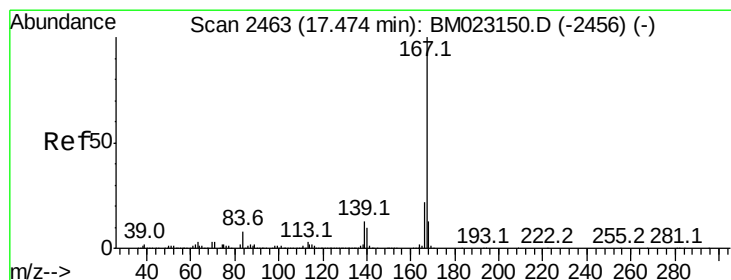
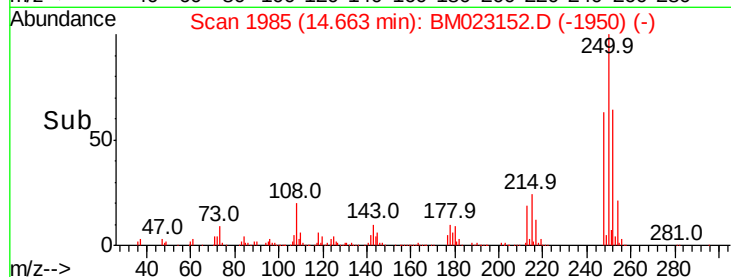
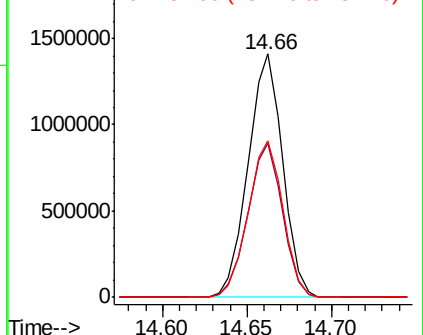
252 64.2 50.2 75.4



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: 75.698 ng/uL

RT: 17.48 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

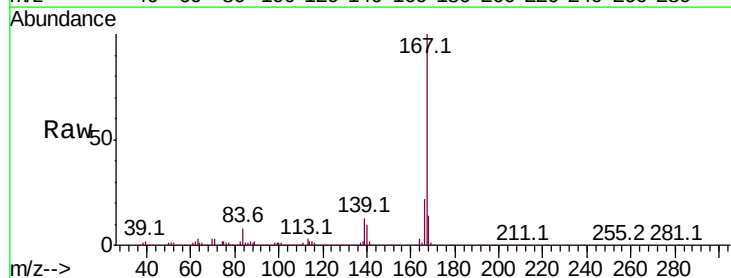
Tgt Ion:167 Resp: 6875555

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

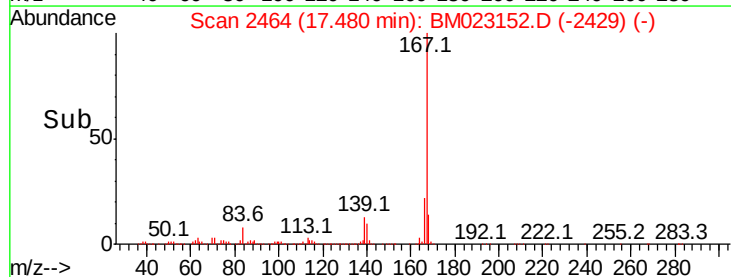
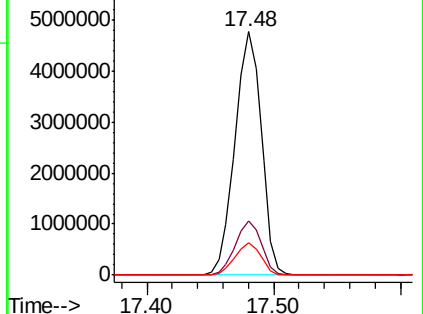
139 13.1 10.2 15.2

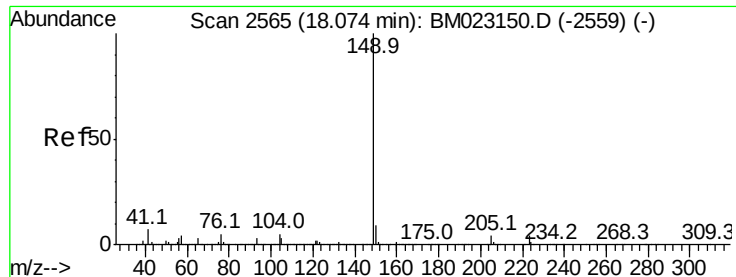


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

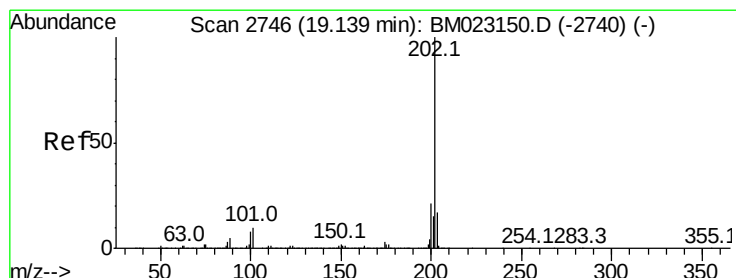
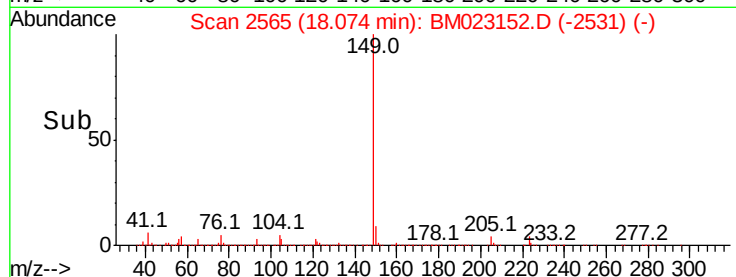
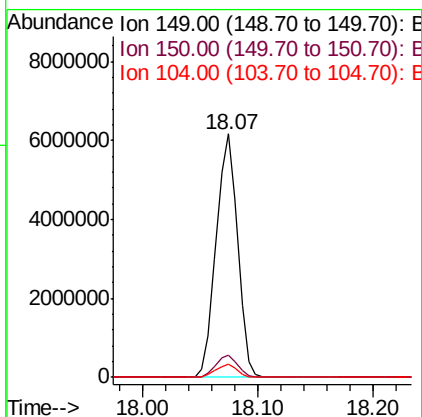
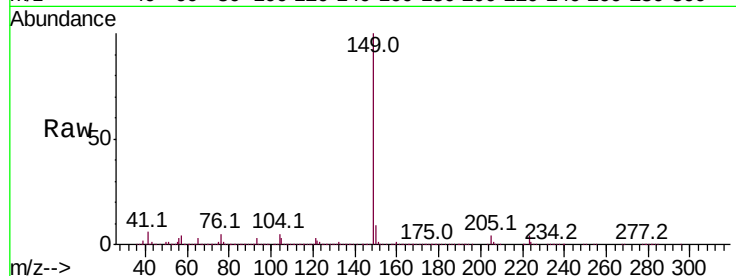




#76
Di-n-butylphthalate
Concen: 74.158 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

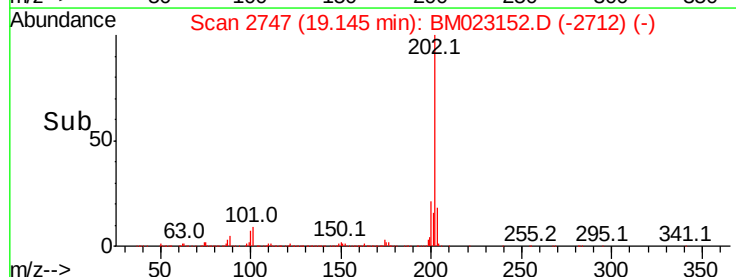
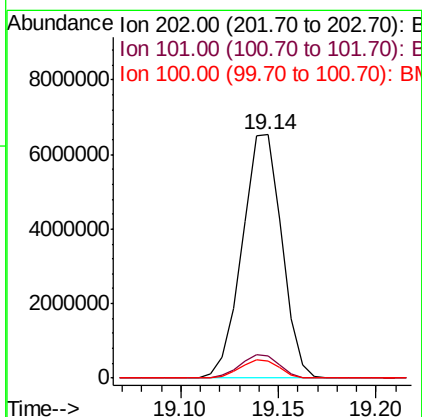
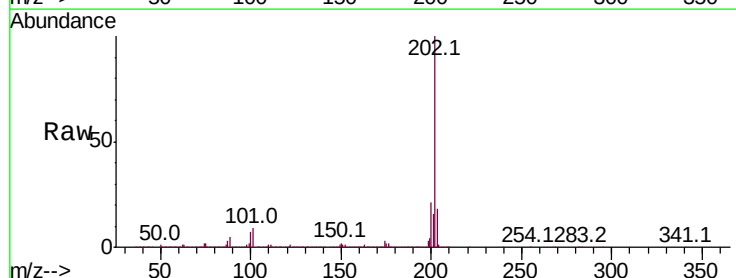
Instrument :
BNA_M
ClientSampleId :

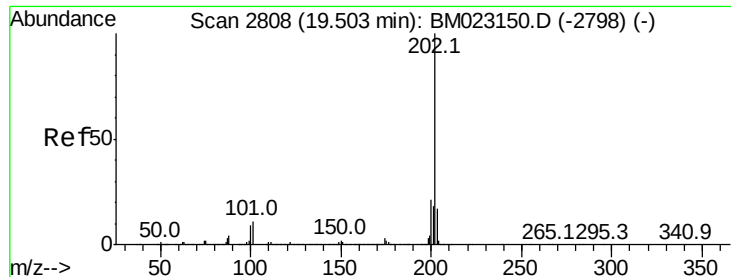
Tot Ion:149 Resp: 7941410
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.4
104 5.2 4.0 6.0



#77
Fluoranthene
Concen: 81.497 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:202 Resp: 9193087
Ion Ratio Lower Upper
202 100
101 8.9 7.8 11.8
100 6.9 6.1 9.1

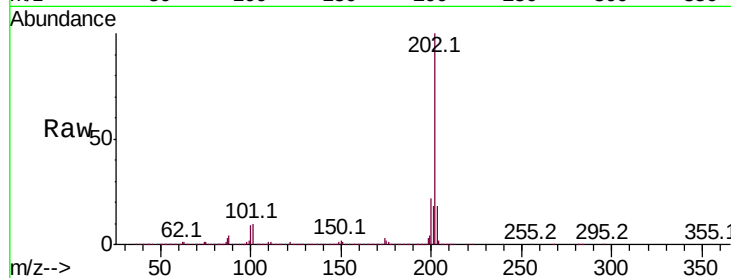




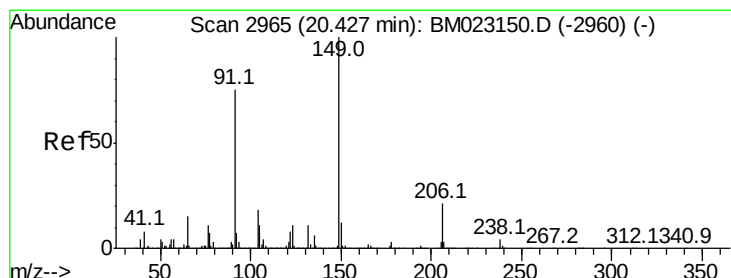
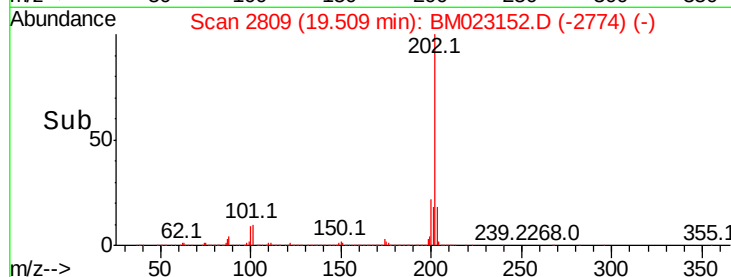
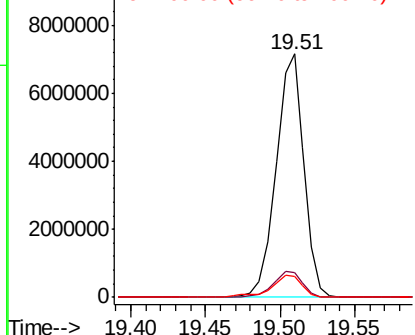
#80
Pvrene
Concen: 68.009 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 9275952
Ion Ratio Lower Upper
202 100
101 10.4 9.1 13.7
100 8.8 7.5 11.3

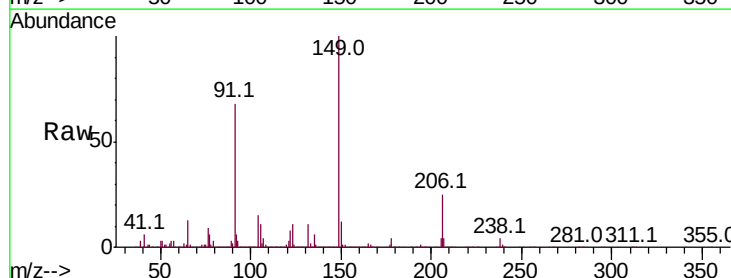


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

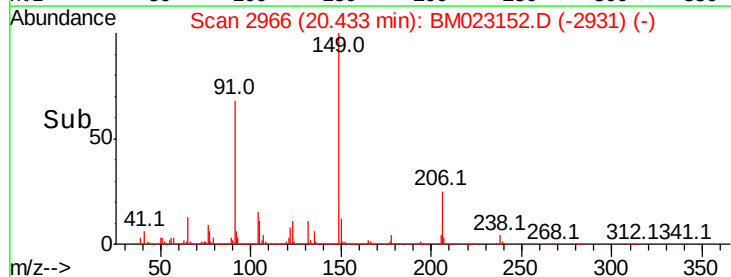
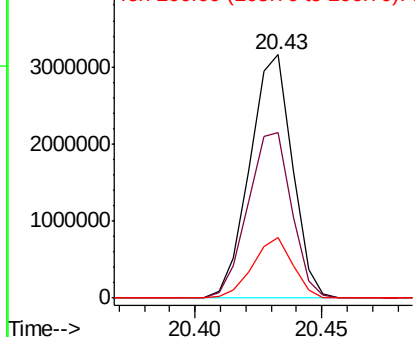


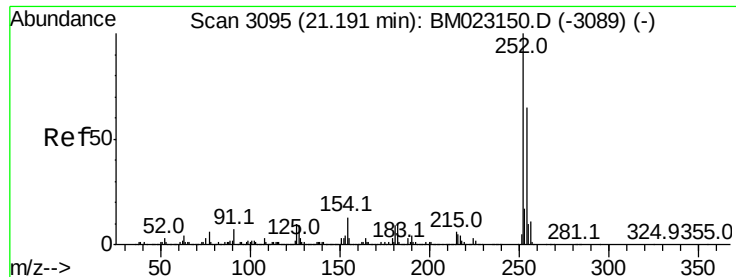
#81
Butylbenzylphthalate
Concen: 65.532 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.01 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:149 Resp: 3675933
Ion Ratio Lower Upper
149 100
91 67.9 59.9 89.9
206 24.8 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: 85.463 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

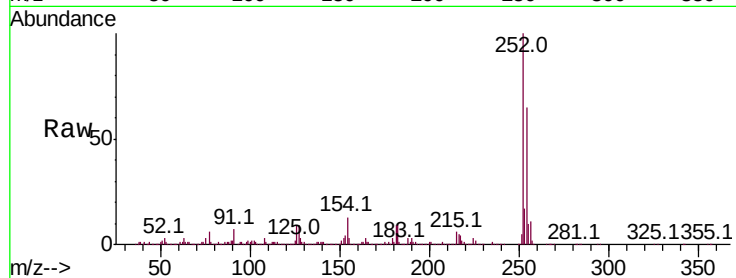
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 3745818

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.6
126	9.1	8.0	12.0

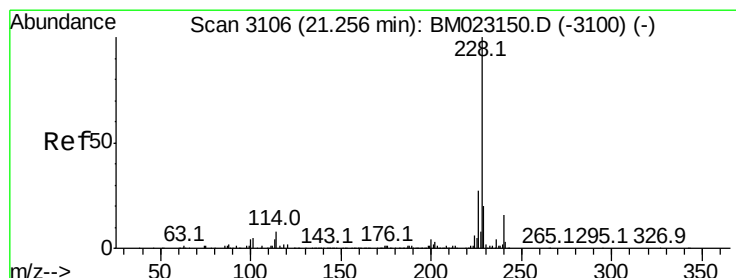
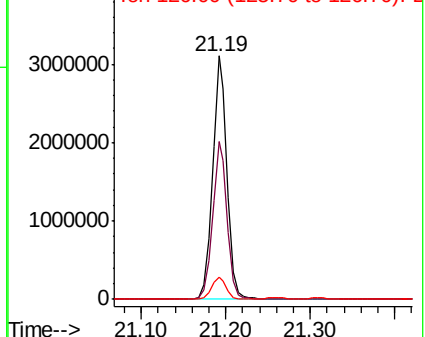
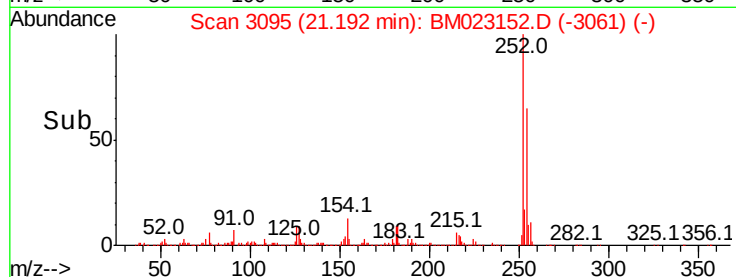


Abundance

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: 72.193 ng/ul

RT: 21.26 min Scan# 3106

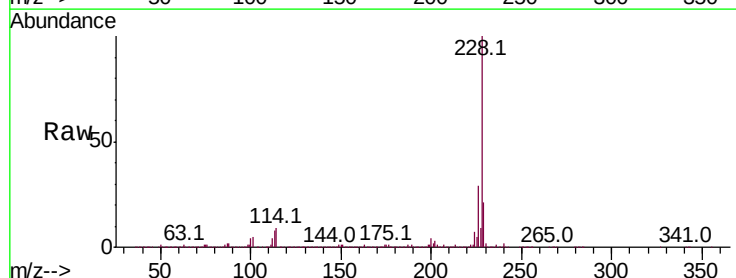
Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Tgt Ion:228 Resp: 9972627

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	28.6	21.6	32.4

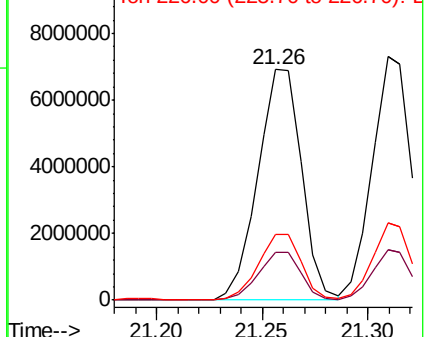
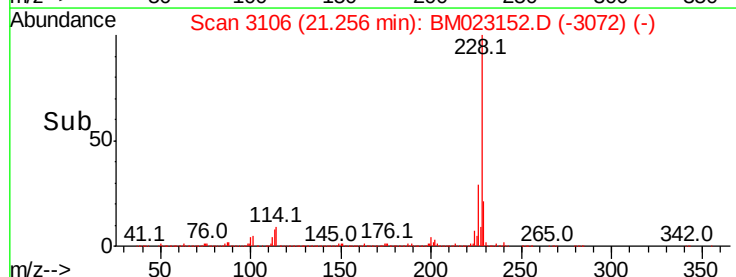


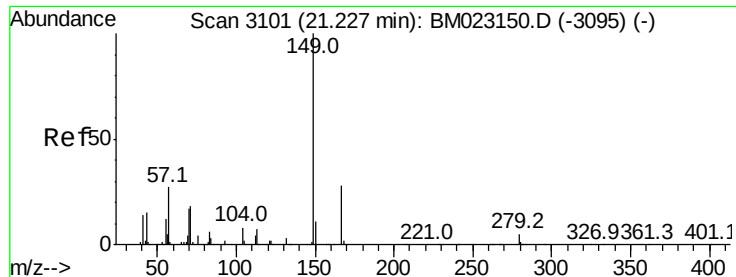
Abundance

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: 68.032 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

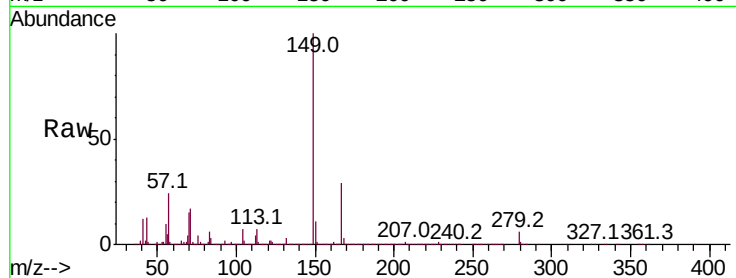
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 5422183

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.5	33.7
279	6.2	4.0	6.0

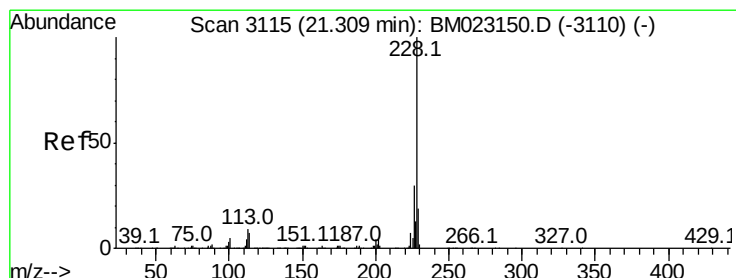
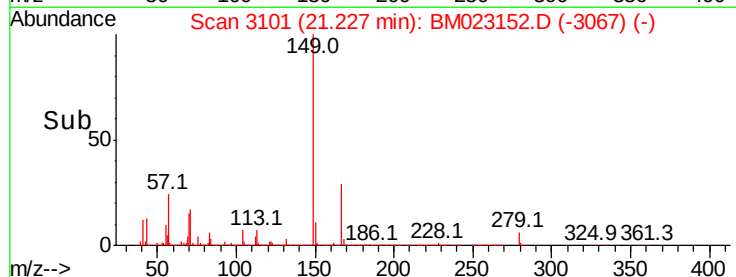
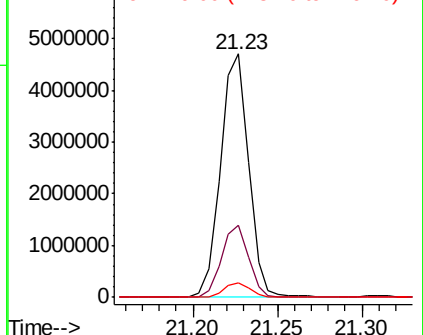


Abundance

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: 72.630 ng/ul

RT: 21.31 min Scan# 3115

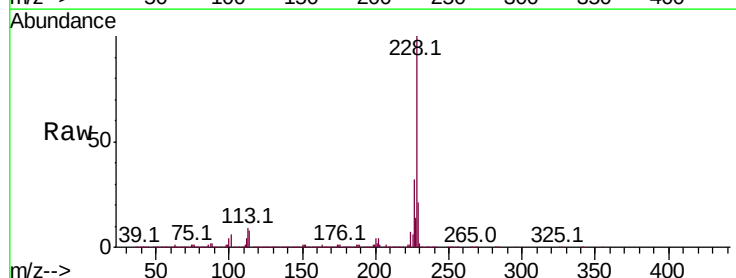
Delta R.T. 0.00 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Tgt Ion:228 Resp: 9250282

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.8	35.6
229	20.6	15.5	23.3

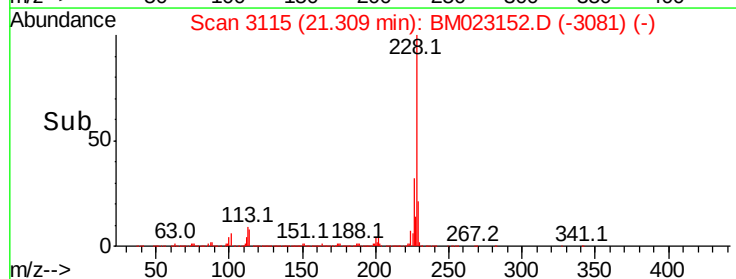
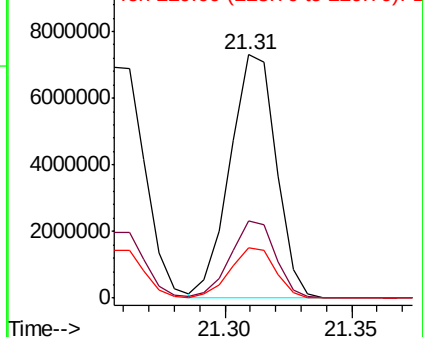


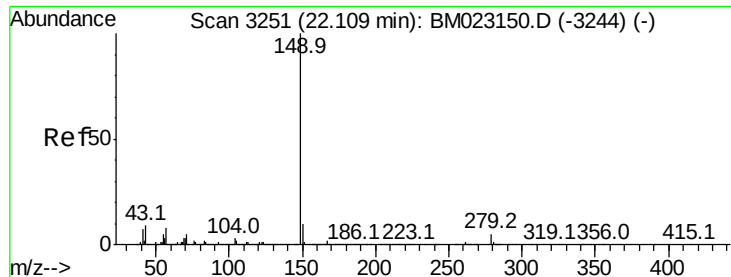
Abundance

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

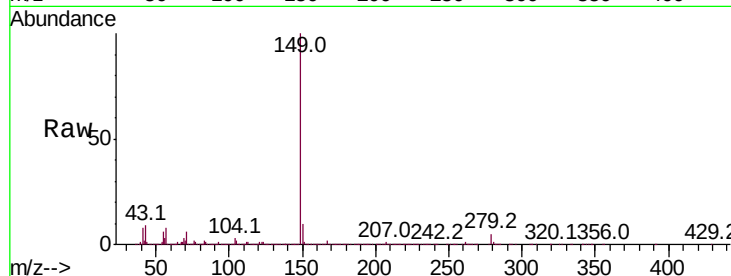




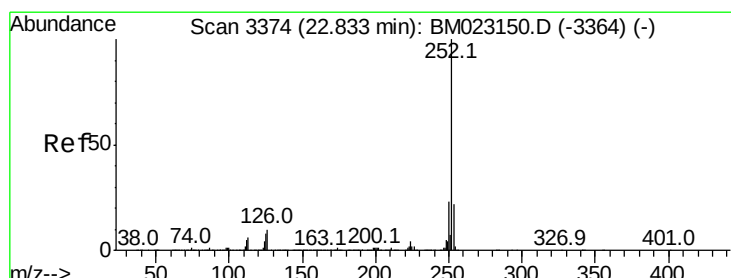
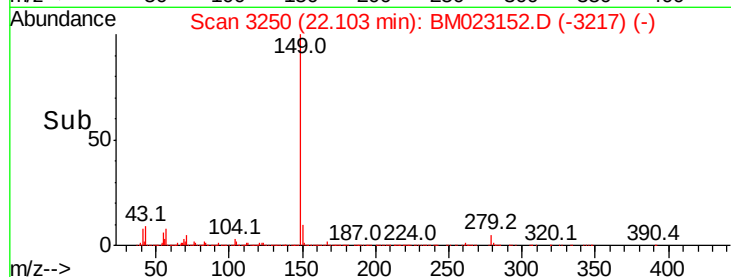
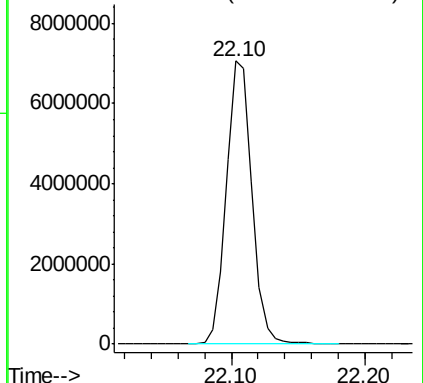
#87
 Di-n-octyl phthalate
 Concen: 62.780 ng/ul
 RT: 22.10 min Scan# 3250
 Delta R.T. -0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 9525284



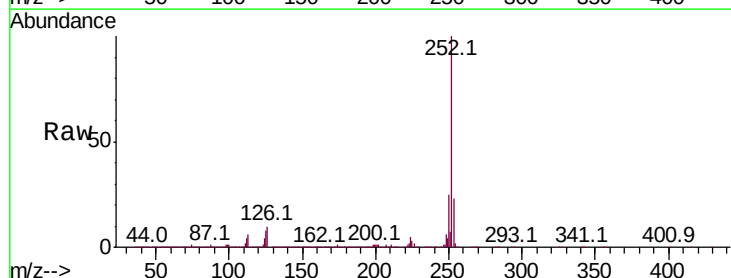
Abundance Ion 149.00 (148.70 to 149.70): E



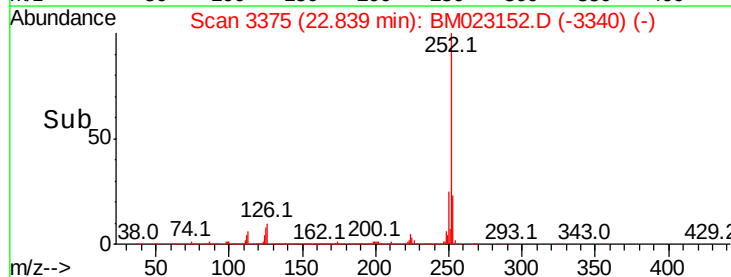
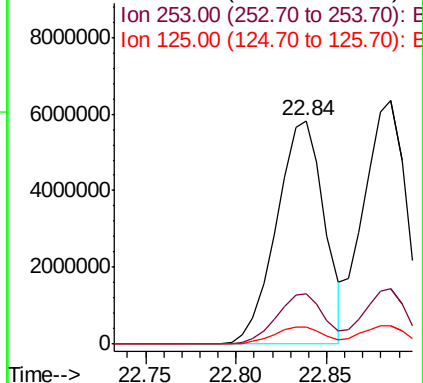
#88
 Benzo(b)fluoranthene
 Concen: 72.527 ng/ul
 RT: 22.84 min Scan# 3375
 Delta R.T. 0.01 min
 Lab File: BM023152.D
 Acq: 14 Oct 2019 19:28

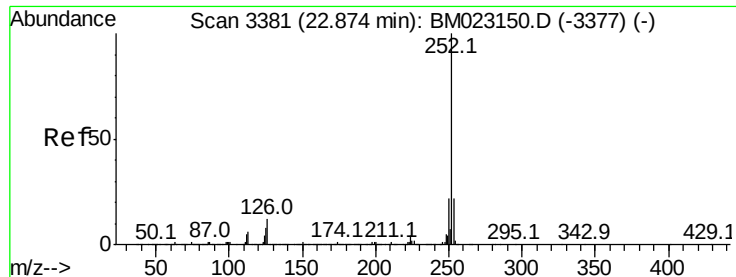
Tgt Ion:252 Resp:10737584

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.6	6.4	9.6



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 73.714 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

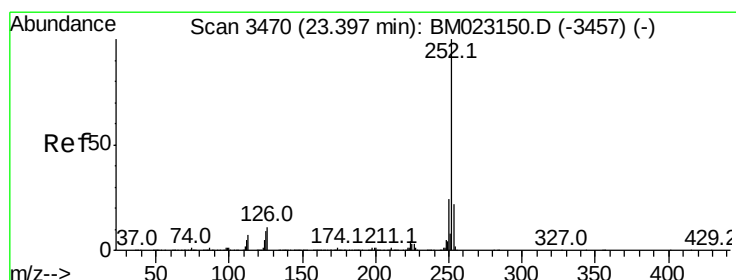
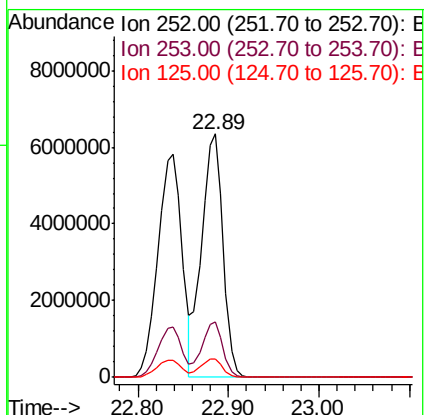
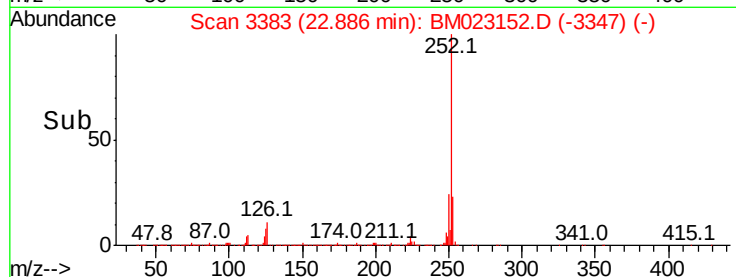
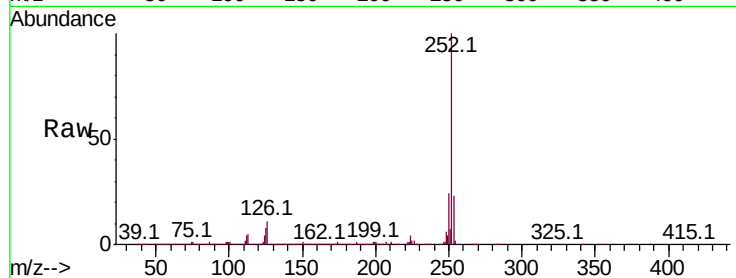
Tot Ion:252 Resp:10440864

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 7.6 6.5 9.7



#91

Benzo(a)pyrene

Concen: 74.302 ng/ul

RT: 23.41 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

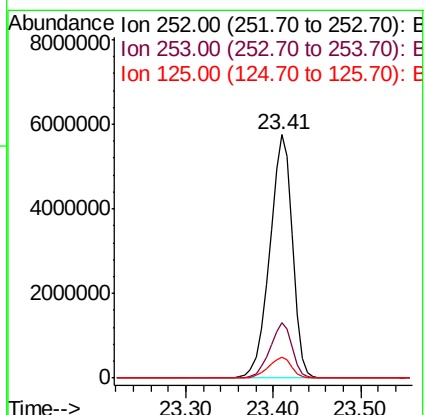
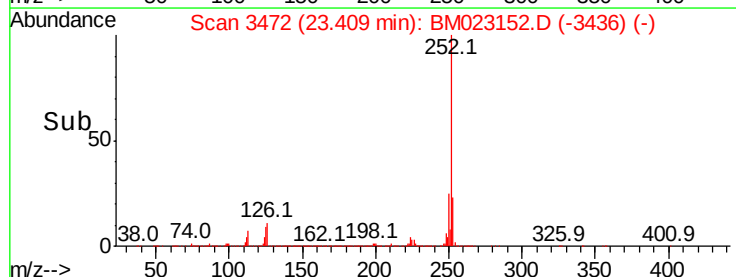
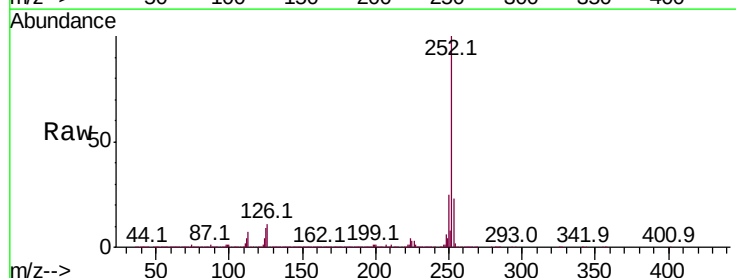
Tgt Ion:252 Resp:10320306

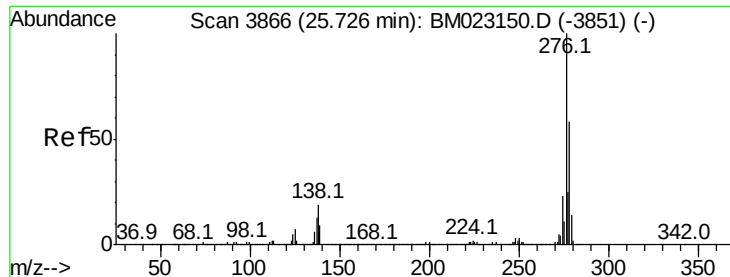
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 8.6 7.4 11.0



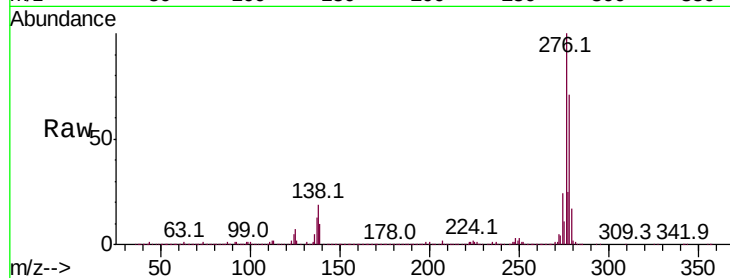


#92

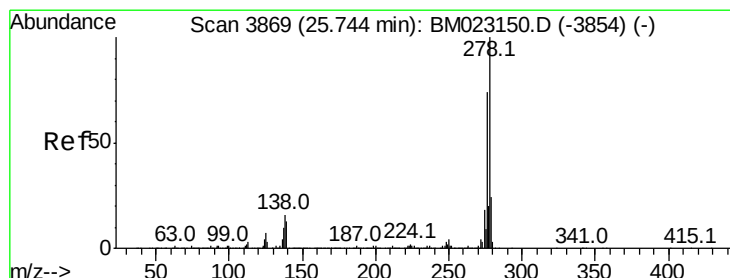
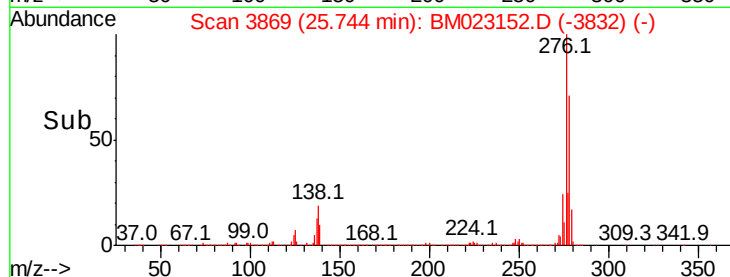
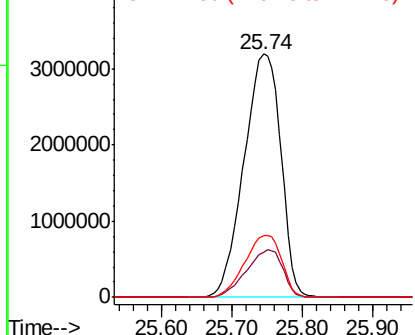
Indeno(1,2,3-cd)pyrene
Concen: 78.916 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. 0.02 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp:11642604
Ion Ratio Lower Upper
276 100
138 18.5 14.9 22.3
277 25.4 19.8 29.8



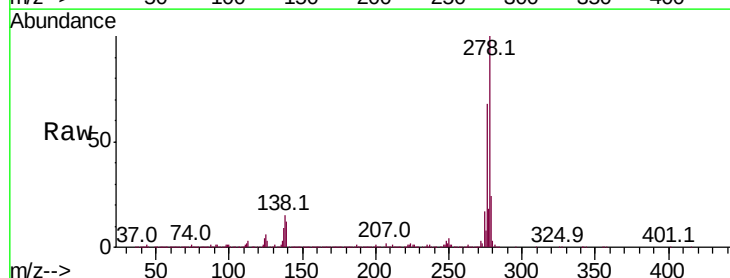
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



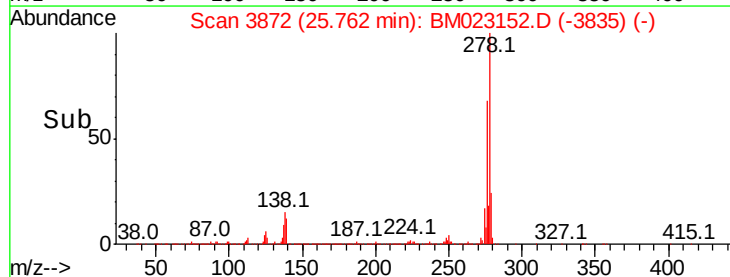
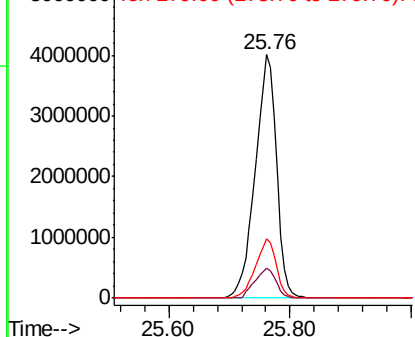
#93

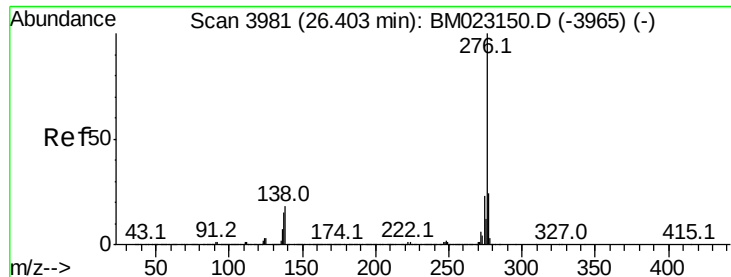
Dibenzo(a,h)anthracene
Concen: 79.407 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. 0.02 min
Lab File: BM023152.D
Acq: 14 Oct 2019 19:28

Tgt Ion:278 Resp: 9800202
Ion Ratio Lower Upper
278 100
139 12.3 10.0 15.0
279 24.3 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: 78.110 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. 0.02 min

Lab File: BM023152.D

Acq: 14 Oct 2019 19:28

Instrument :

BNA_M

ClientSampleId :

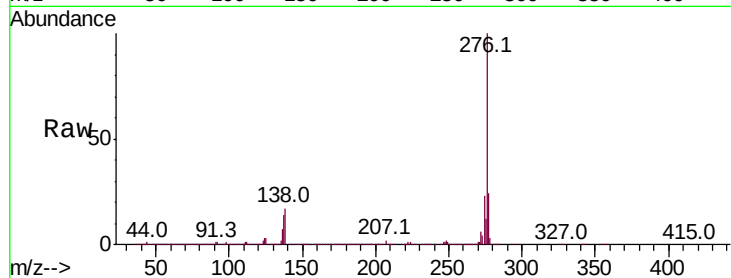
Tot Ion:276 Resp: 9297047

Ion Ratio Lower Upper

276 100

138 16.5 14.4 21.6

277 23.6 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

4000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

