

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023132.D
 Acq On : 11 Oct 2019 16:32
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:48:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	210159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	828616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	457637	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	888112	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	909281	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1096899	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	39329	8.09	ng/uL	0.00
5) Phenol-d5	6.94	99	334808	18.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	185410	18.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	284576	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	260869	17.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	131539	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	147801	21.17	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	273696	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	306361	18.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	672500	18.93	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	827908	20.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	123049	17.53	ng/ul	0.00
58) Fluorene-d10	15.40	176	574422	18.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	103641	17.93	ng/ul	0.00
71) Anthracene-d10	17.24	188	863216	19.90	ng/ul	0.00
79) Pyrene-d10	19.54	212	952768	19.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1122238	19.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	38650	8.040	ng/uL 99
4) Benzaldehyde	6.92	77	123303	14.652	ng/ul 99
6) Phenol	6.97	94	353950	18.183	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	267714	18.184	ng/ul 99
10) 2-Chlorophenol	7.33	128	304746	18.999	ng/ul 99
11) 2-Methylphenol	8.21	108	265111	17.670	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	352171	18.092	ng/ul 100
14) Acetophenone	8.59	105	403343	17.355	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	201219	16.857	ng/ul 98
16) 4-Methylphenol	8.54	108	285729	17.224	ng/ul 98
17) Hexachloroethane	8.85	117	119259	19.565	ng/ul 96
20) Nitrobenzene	8.96	77	296135	19.837	ng/ul 100
21) Isophorone	9.49	82	546557	18.585	ng/ul 100
23) 2-Nitrophenol	9.67	139	163741	20.502	ng/ul 97
24) 2,4-Dimethylphenol	9.74	107	301079	19.362	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	343189	18.297	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	275776	19.597	ng/ul 99
28) Naphthalene	10.60	128	886821	19.817	ng/ul 100
30) 4-Chloroaniline	10.72	127	324566	18.244	ng/ul 100
31) Hexachlorobutadiene	10.89	225	178564	20.972	ng/ul 99
32) Caprolactam	11.50	113	72329	15.874	ng/ul 96
33) 4-Chloro-3-methylphenol	11.85	107	255765	17.653	ng/ul 98
34) 2-Methylnaphthalene	12.22	142	620127	18.483	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	585717	18.278	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	330534	22.014	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	147994	15.726	ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	208657	20.953	ng/ul	99
40) 2,4,5-Trichlorophenol	12.91	196	219653	20.224	ng/ul	98
41) 1,1'-Biphenyl	13.24	154	772609	20.619	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	591705	20.655	ng/ul	99
43) 2-Nitroaniline	13.48	65	148086	19.933	ng/ul	99
45) Dimethylphthalate	13.86	163	685267	18.782	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	142445	19.580	ng/ul	100
48) Acenaphthylene	14.13	152	892625	20.164	ng/ul	99
49) 3-Nitroaniline	14.31	138	135241	19.165	ng/ul	99
50) Acenaphthene	14.47	153	612730	19.869	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	86134	18.552	ng/ul	97
53) 4-Nitrophenol	14.62	109	90126	17.572	ng/ul	98
54) Dibenzofuran	14.80	168	860929	19.547	ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	201943	18.814	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.03	232	185903	19.454	ng/ul	99
57) Diethylphthalate	15.23	149	675117	18.430	ng/ul	99
59) Fluorene	15.46	166	684124	19.221	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	347968	19.287	ng/ul	99
61) 4-Nitroaniline	15.47	138	141643	17.768	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	117011	18.104	ng/ul	98
65) N-Nitrosodiphenylamine	15.66	169	587521	20.127	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	219842	20.520	ng/ul	97
67) Hexachlorobenzene	16.46	284	243492	20.383	ng/ul	98
68) Atrazine	16.62	200	210142	19.691	ng/ul	98
69) Pentachlorophenol	16.80	266	143578	18.527	ng/ul	99
70) Phenanthrene	17.19	178	1043757	19.692	ng/ul	99
72) Anthracene	17.28	178	1080886	20.013	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	318163	22.956	ng/uL	99
74) Pentachlorobenzene	14.73	250	302288	21.850	ng/uL	98
75) Carbazole	17.55	167	968233	20.171	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1145929	20.248	ng/ul	100
77) Fluoranthene	19.20	202	1237657	20.761	ng/ul	100
80) Pvrene	19.57	202	1255592	19.480	ng/ul	99
81) Butylbenzylphthalate	20.47	149	541700	20.435	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	440037	21.244	ng/ul	99
83) Benzo(a)anthracene	21.31	228	1295427	19.843	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	775445	20.588	ng/ul	98
85) Chrysene	21.37	228	1204484	20.012	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1361140	18.246	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1373814	18.873	ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	1290608	18.532	ng/ul	100
91) Benzo(a)pyrene	23.49	252	1312090	19.213	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	1599028	22.044	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	1332087	21.952	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	1338571	22.873	ng/ul	99

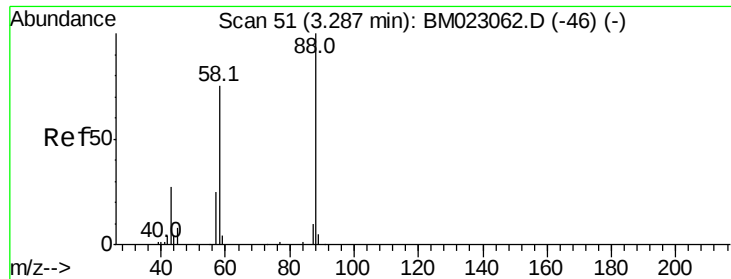
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.040 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

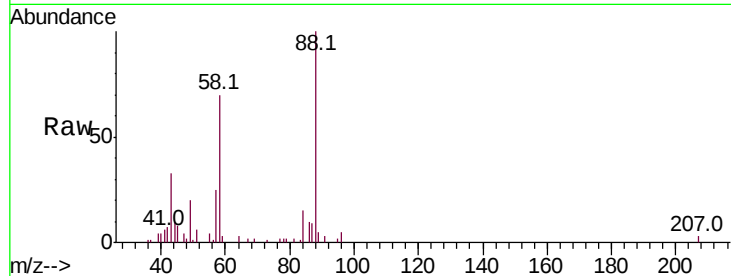
Tot Ion: 88 Resp: 38650

Ion Ratio Lower Upper

88 100

43 32.6 25.3 37.9

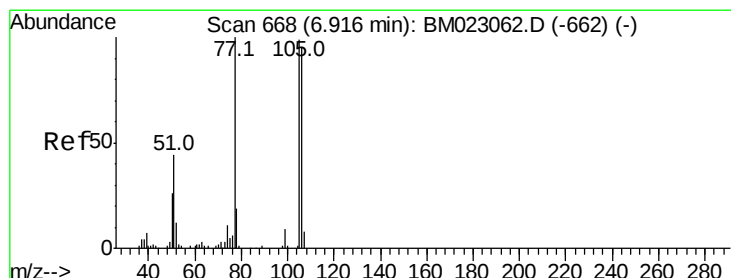
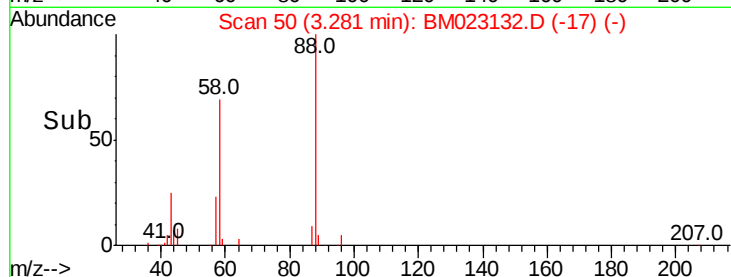
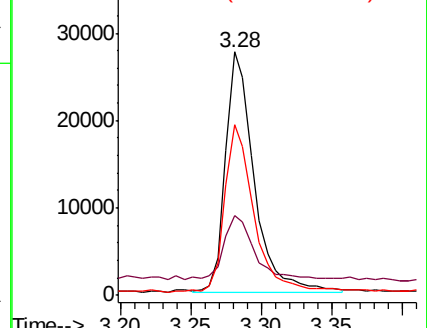
58 69.9 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM023132.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BM023132.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BM023132.D (-17) (-)



#4

Benzaldehyde

Concen: 14.652 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

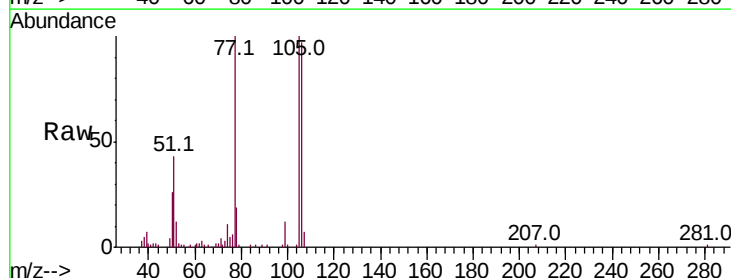
Tgt Ion: 77 Resp: 123303

Ion Ratio Lower Upper

77 100

105 100.4 80.6 120.8

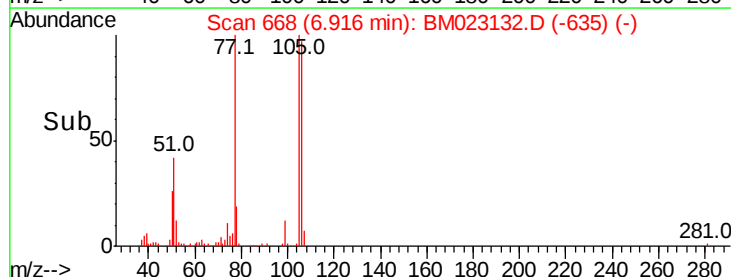
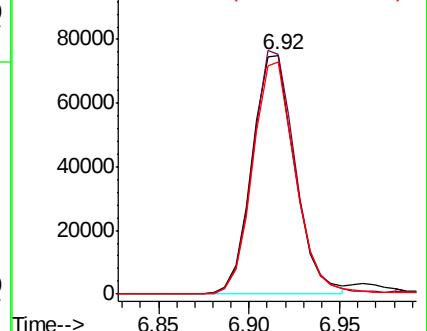
106 97.4 77.0 115.6

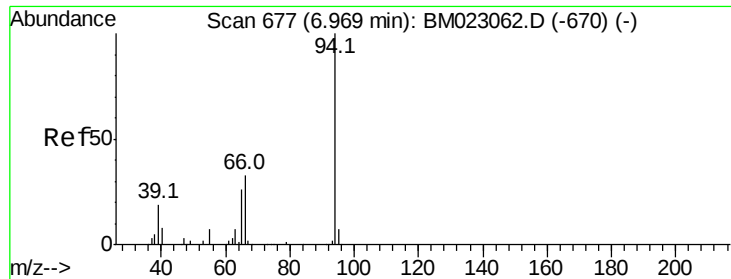


Abundance Ion 77.00 (76.70 to 77.70): BM023132.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM023132.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM023132.D (-635) (-)





#6

Phenol

Concen: 18.183 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

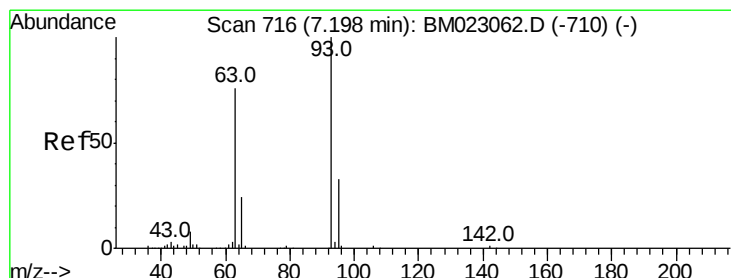
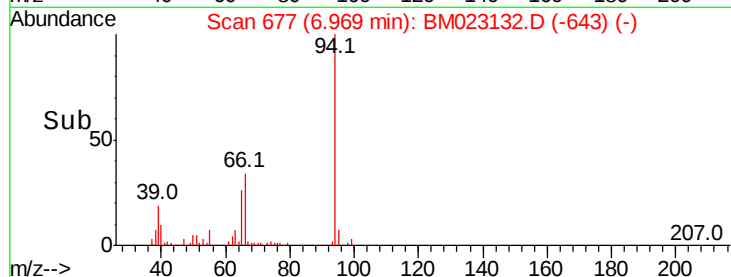
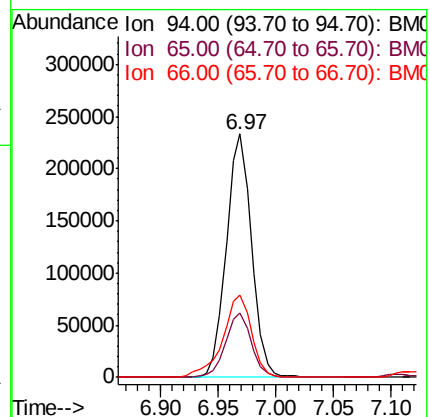
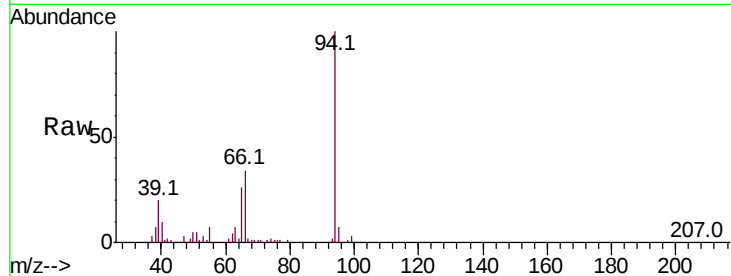
Tot Ion: 94 Resp: 353950

Ion Ratio Lower Upper

94 100

65 26.3 20.9 31.3

66 33.7 27.2 40.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.184 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

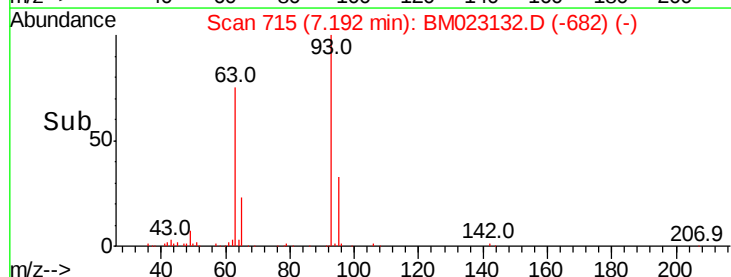
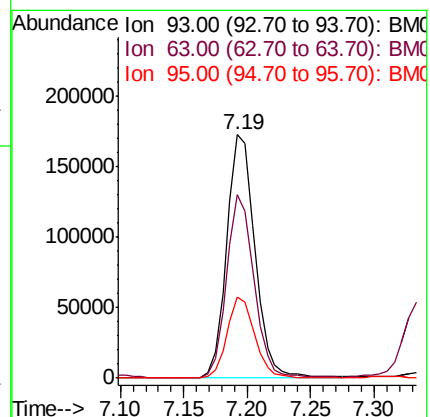
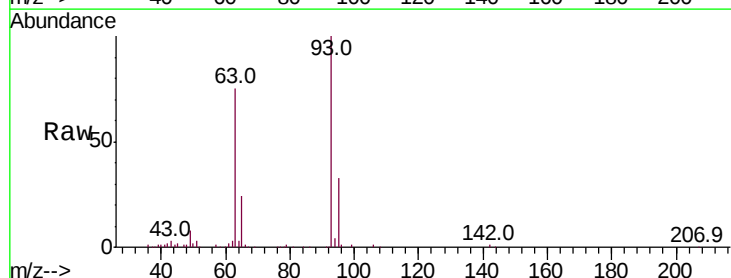
Tgt Ion: 93 Resp: 267714

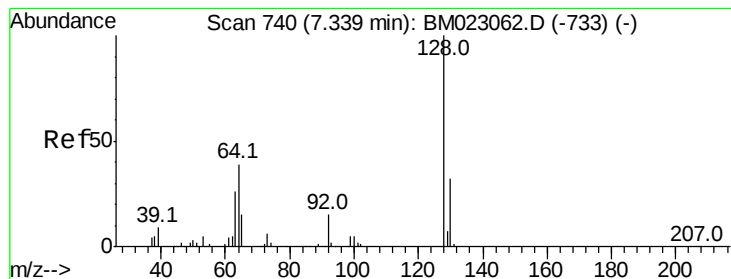
Ion Ratio Lower Upper

93 100

63 75.4 59.1 88.7

95 33.2 26.3 39.5





#10

2-Chlorophenol

Concen: 18.999 ng/ul

RT: 7.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

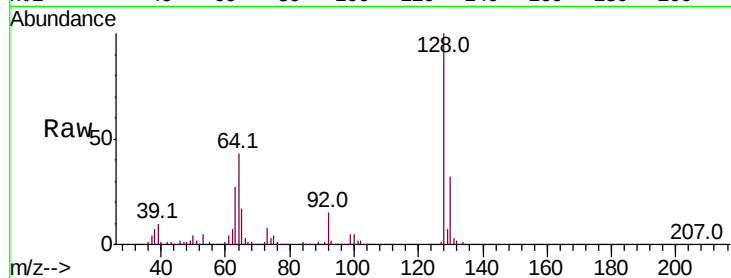
Tot Ion:128 Resp: 304746

Ion Ratio Lower Upper

128 100

64 43.3 34.1 51.1

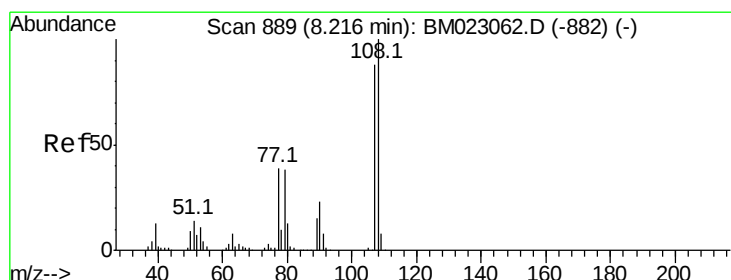
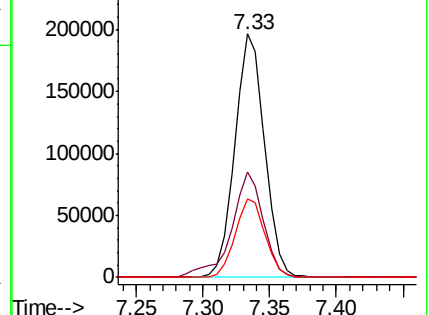
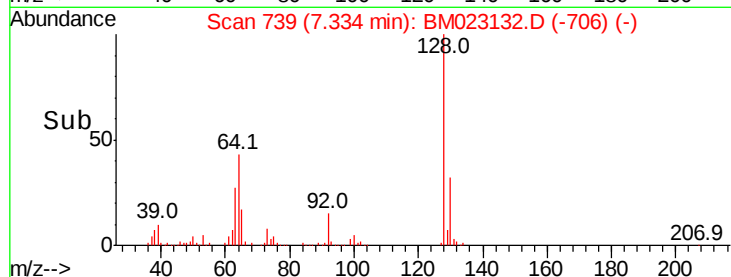
130 32.1 26.0 39.0



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: 17.670 ng/ul

RT: 8.21 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM023132.D

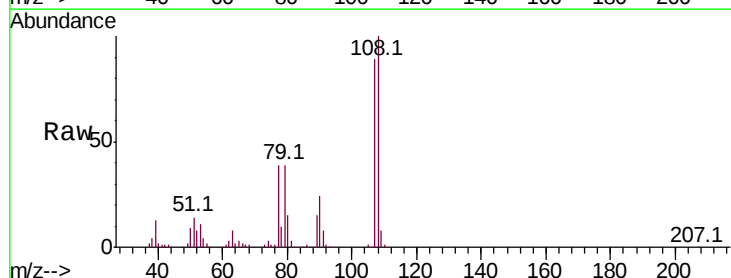
Acq: 11 Oct 2019 16:32

Tgt Ion:108 Resp: 265111

Ion Ratio Lower Upper

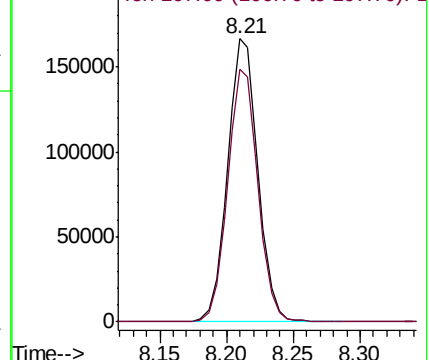
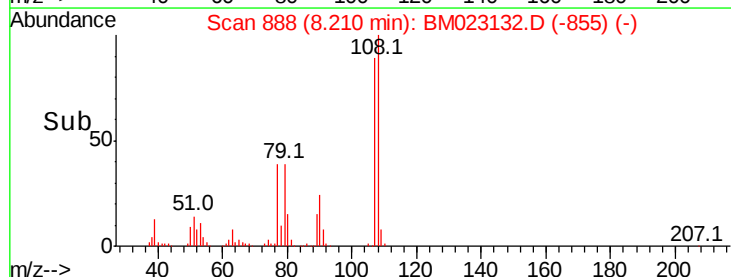
108 100

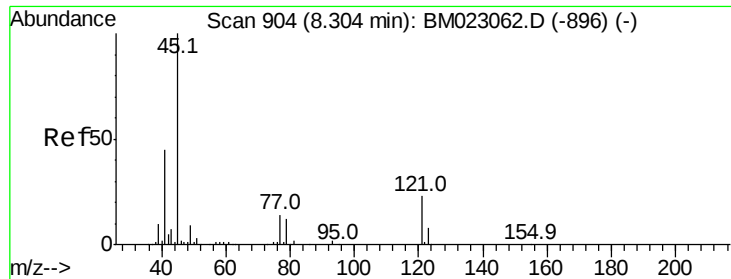
107 89.1 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

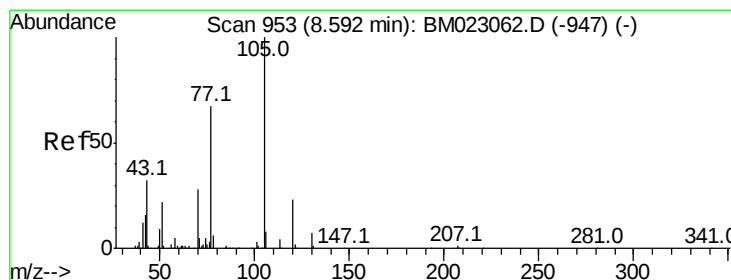
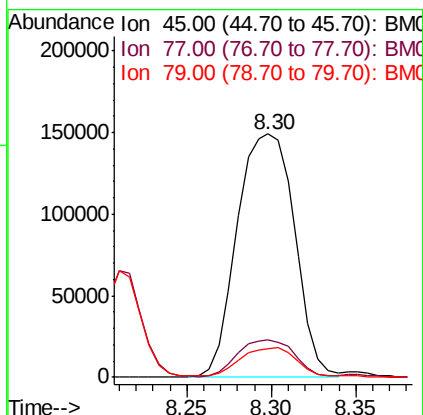
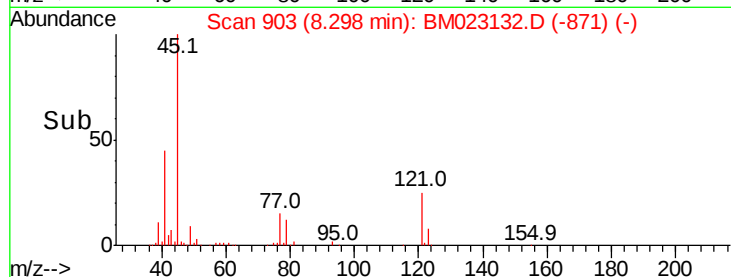
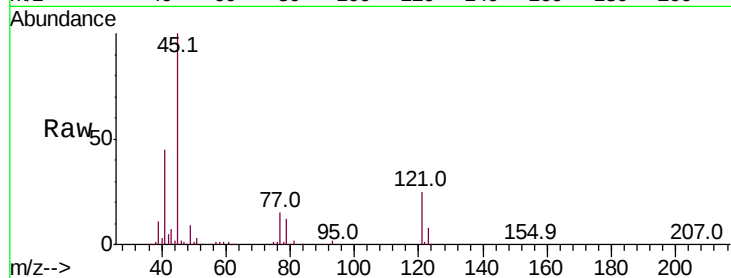




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.092 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

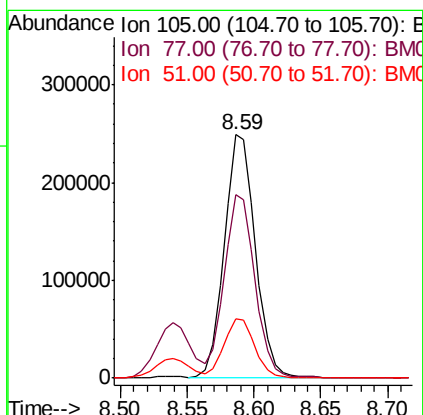
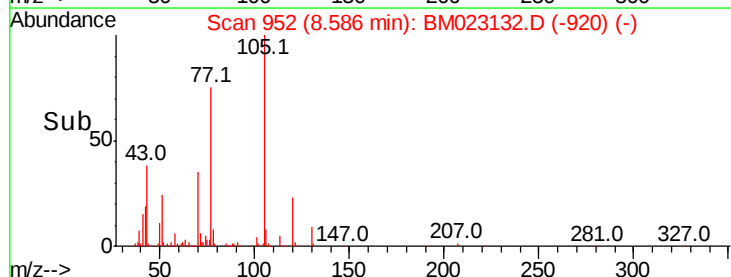
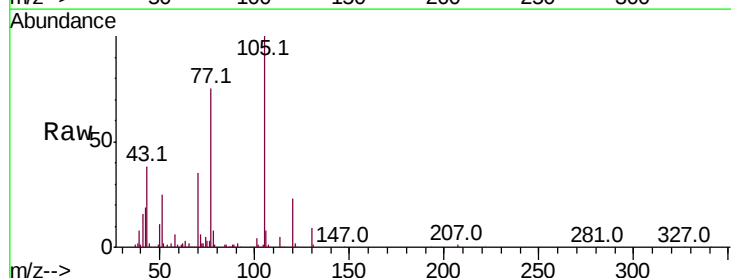
Instrument :
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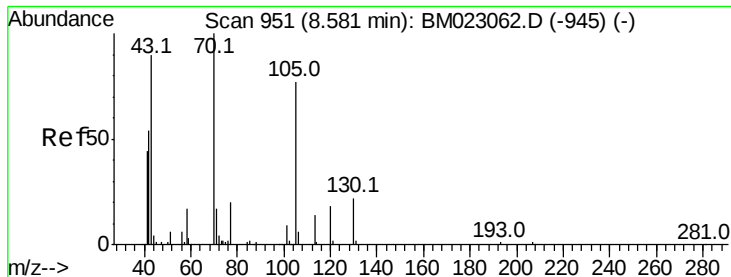
Tot Ion: 45 Resp: 352171
Ion Ratio Lower Upper
45 100
77 15.4 12.2 18.2
79 12.0 9.6 14.4



#14
Acetophenone
Concen: 17.355 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:105 Resp: 403343
Ion Ratio Lower Upper
105 100
77 75.4 59.4 89.0
51 24.5 19.4 29.0





#15

N-Nitroso-di-n-propylamine

Concen: 16.857 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 201219

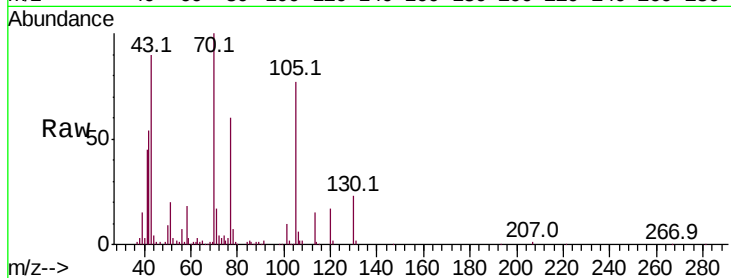
Ion Ratio Lower Upper

70 100

42 54.0 44.6 66.8

101 10.3 8.2 12.2

130 22.8 18.7 28.1

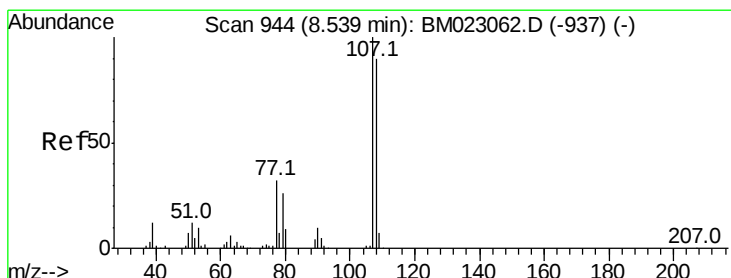
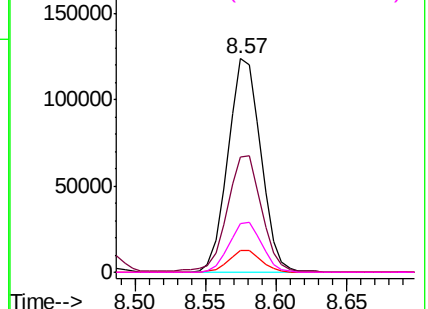
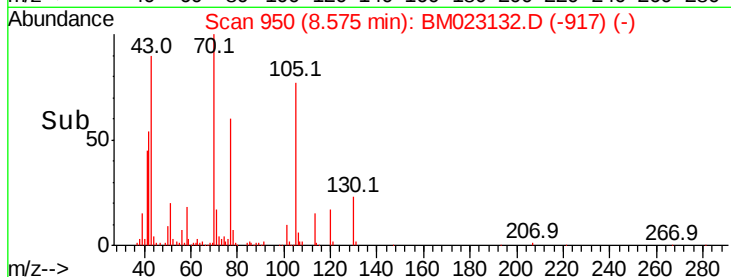


Abundance Ion 70.00 (69.70 to 70.70): BM023132.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM023132.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM023132.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM023132.D (-917) (-)



#16

4-Methylphenol

Concen: 17.224 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM023132.D

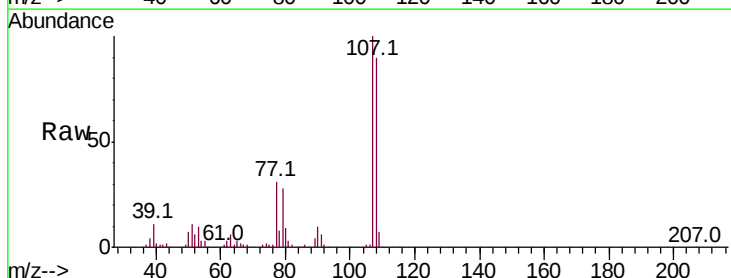
Acq: 11 Oct 2019 16:32

Tgt Ion: 108 Resp: 285729

Ion Ratio Lower Upper

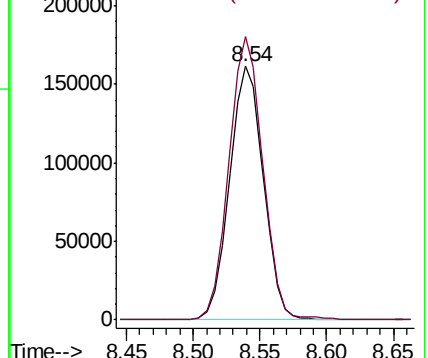
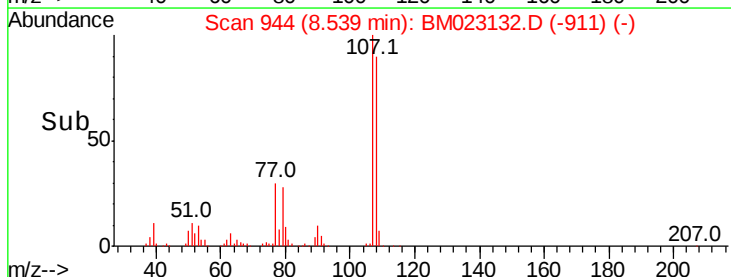
108 100

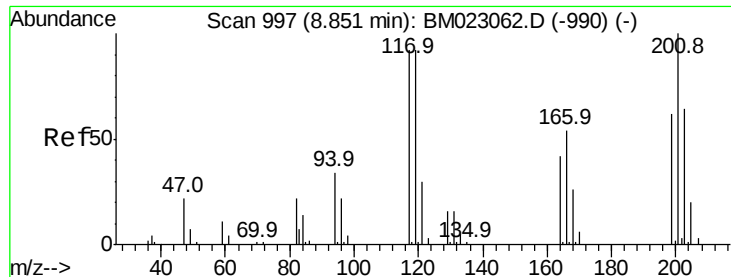
107 111.6 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): BM023132.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM023132.D (-911) (-)

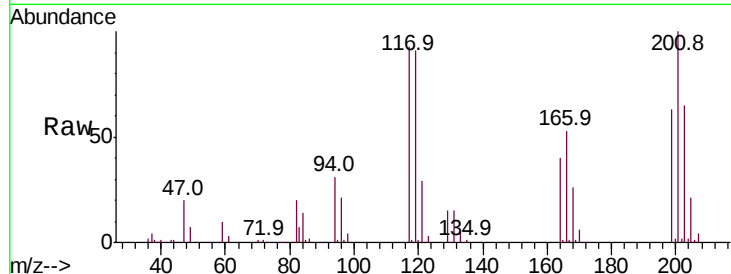




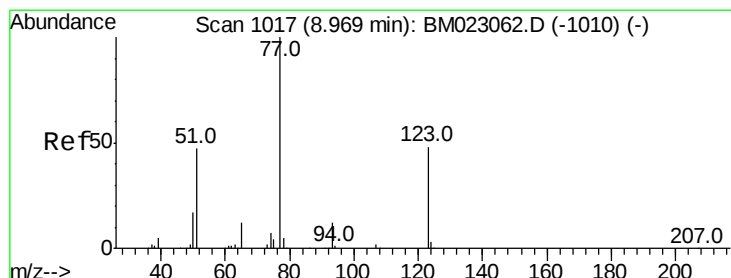
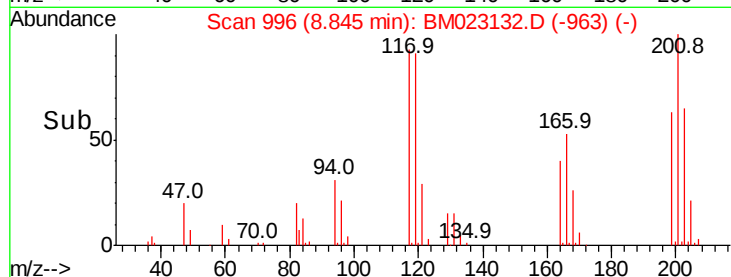
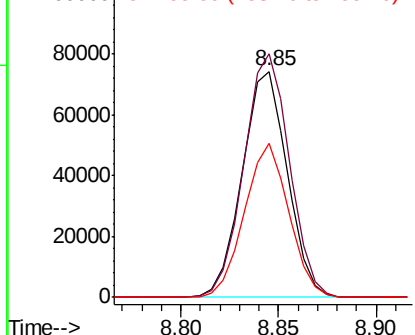
#17
Hexachloroethane
Concen: 19.565 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 119259
Ion Ratio Lower Upper
117 100
201 107.6 82.5 123.7
199 68.1 51.6 77.4

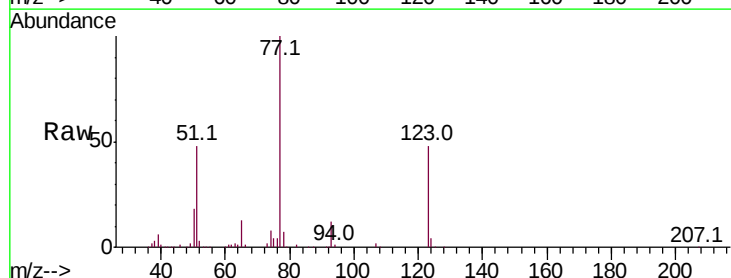


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

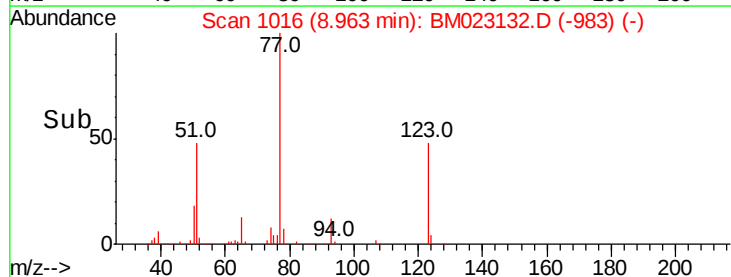
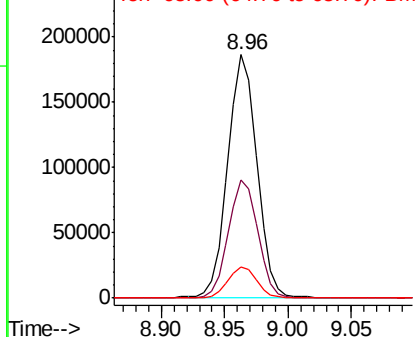


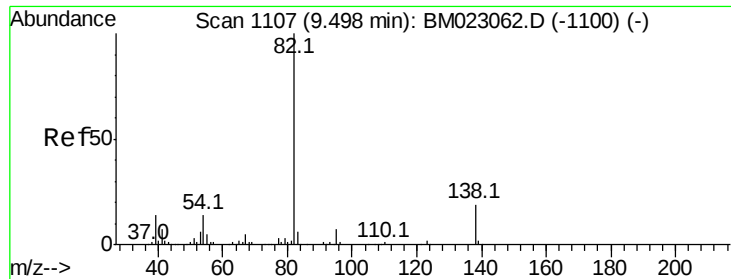
#20
Nitrobenzene
Concen: 19.837 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion: 77 Resp: 296135
Ion Ratio Lower Upper
77 100
123 48.3 38.9 58.3
65 12.7 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.585 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

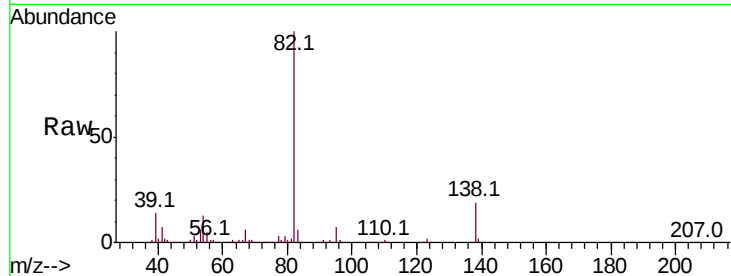
Tot Ion: 82 Resp: 546557

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

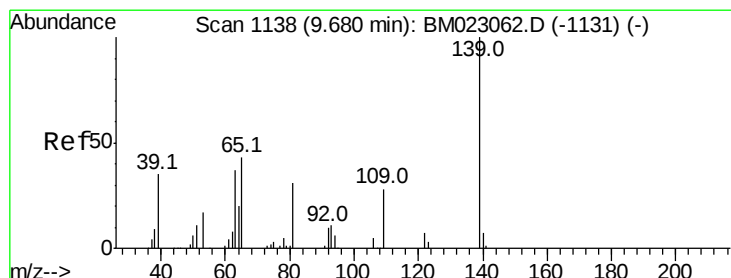
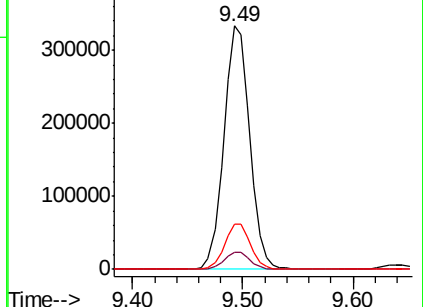
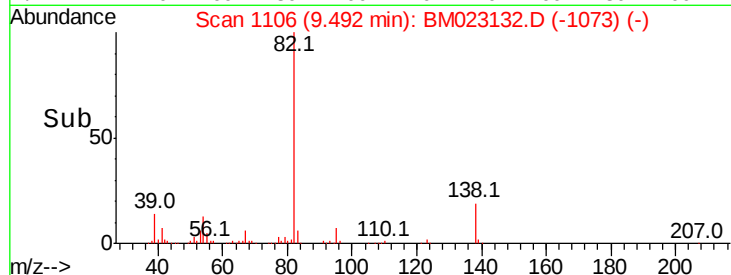
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM023132.D (-1104) (-)

Ion 95.00 (94.70 to 95.70): BM023132.D (-1104) (-)

Ion 138.00 (137.70 to 138.70): BM023132.D (-1104) (-)



#23

2-Nitrophenol

Concen: 20.502 ng/ul

RT: 9.67 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

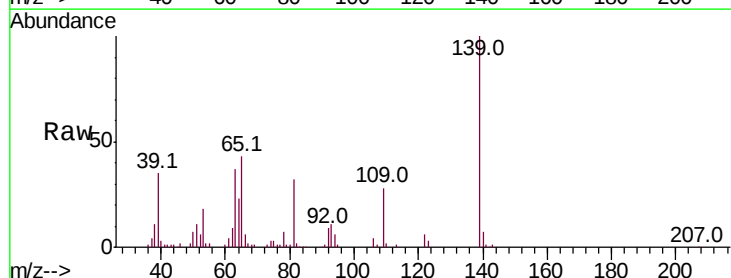
Tgt Ion: 139 Resp: 163741

Ion Ratio Lower Upper

139 100

65 43.4 37.2 55.8

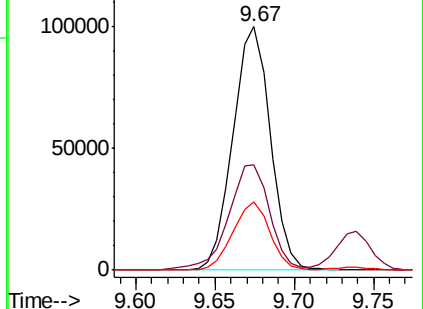
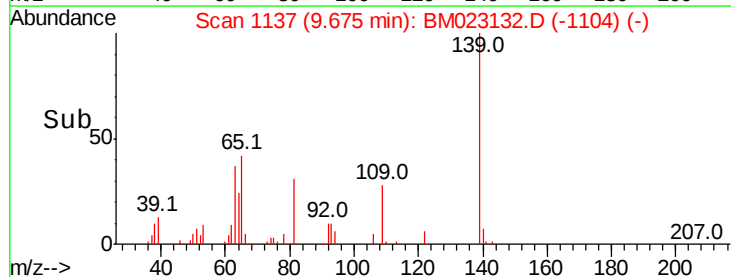
109 28.1 22.0 33.0

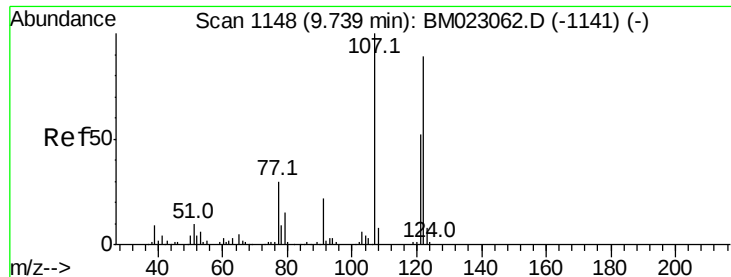


Abundance Ion 139.00 (138.70 to 139.70): BM023132.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM023132.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM023132.D (-1104) (-)





#24

2,4-Dimethylphenol

Concen: 19.362 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

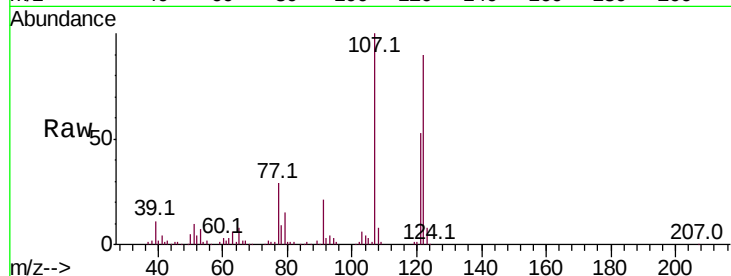
Tot Ion:107 Resp: 301079

Ion Ratio Lower Upper

107 100

121 52.7 43.0 64.4

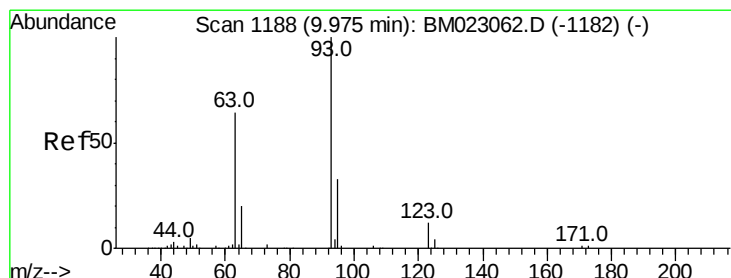
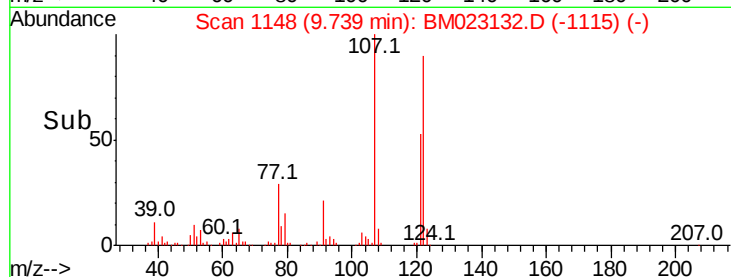
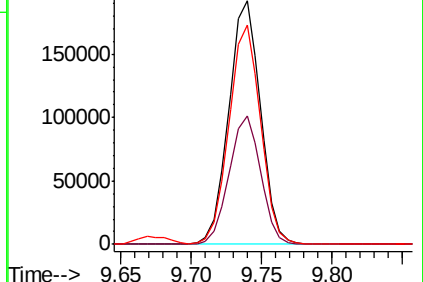
122 90.0 71.4 107.0



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: 18.297 ng/ul

RT: 9.97 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

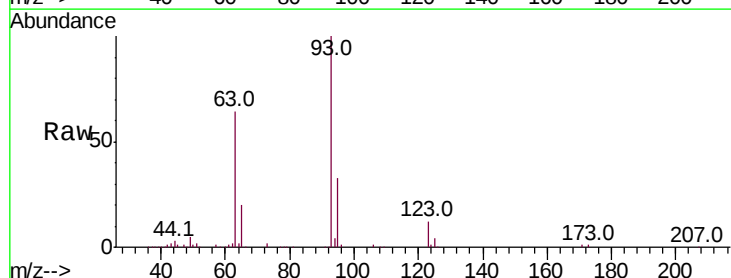
Tgt Ion: 93 Resp: 343189

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

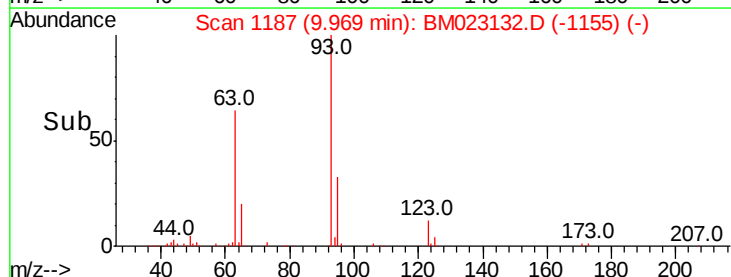
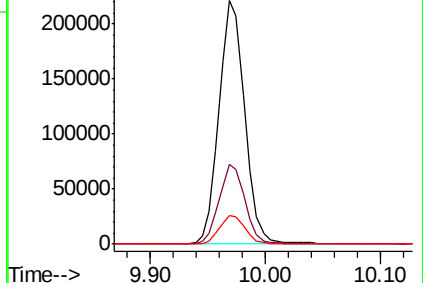
123 11.8 9.4 14.0

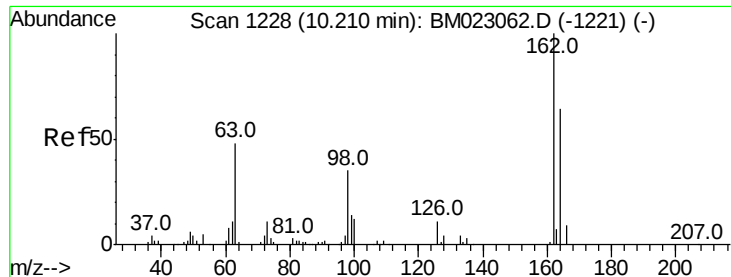


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

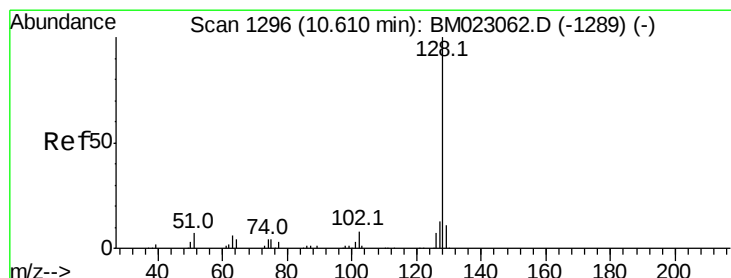
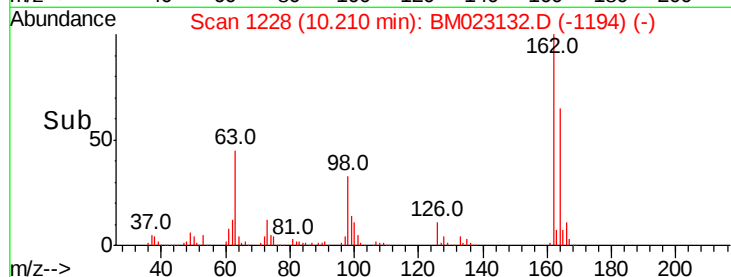
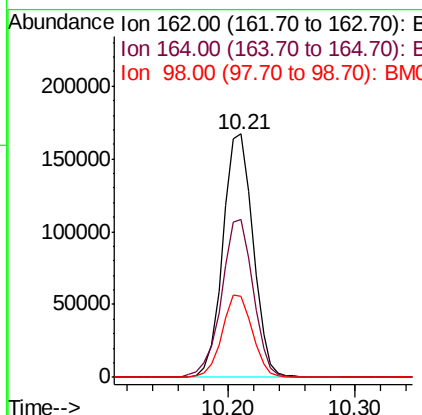
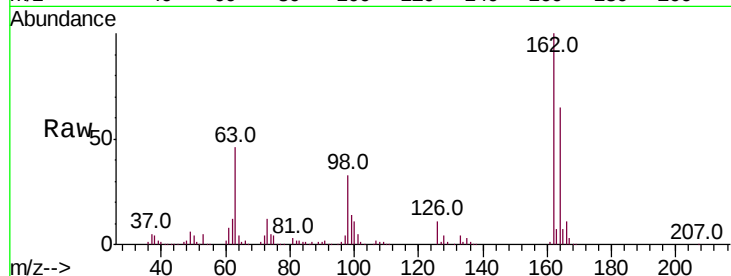




#27
2,4-Dichlorophenol
Concen: 19.597 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

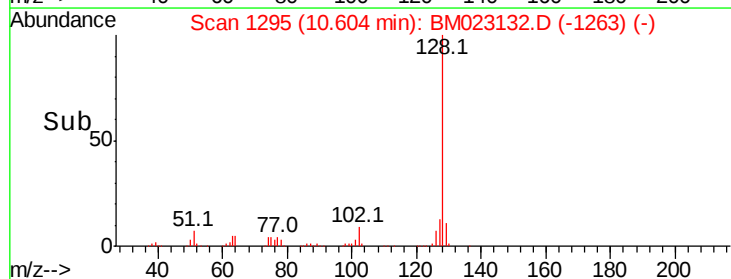
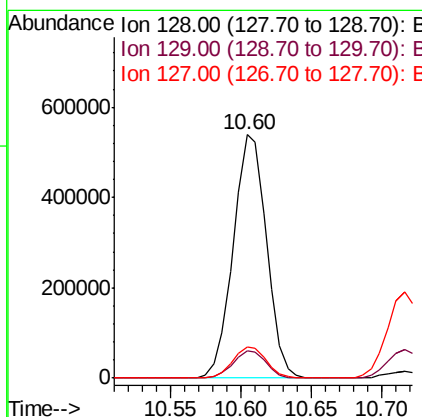
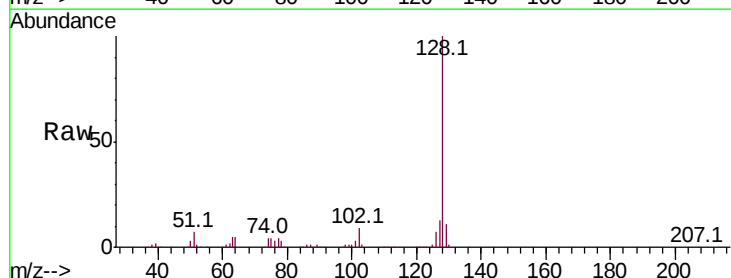
Instrument :
BNA_M
ClientSampleId :

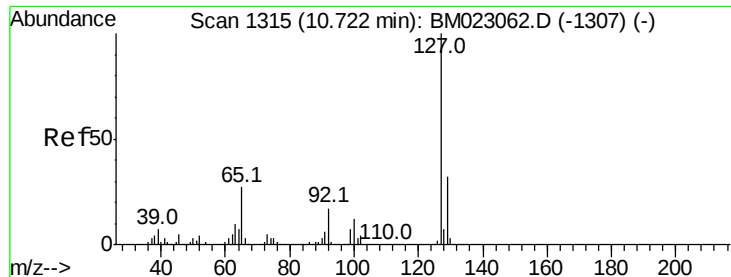
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.3	78.5
98	33.1	27.4	41.2



#28
Naphthalene
Concen: 19.817 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.2	15.4

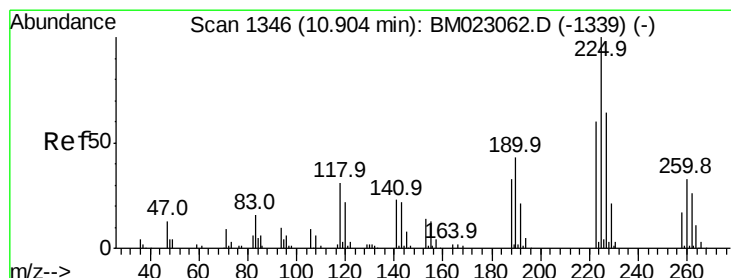
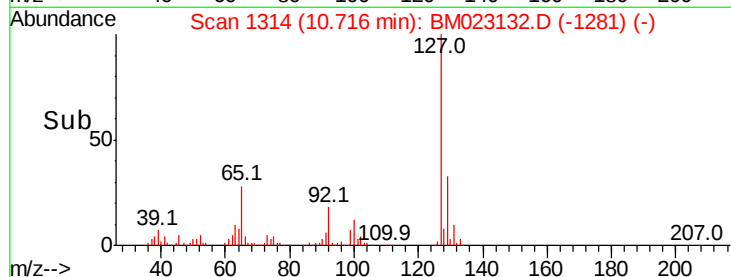
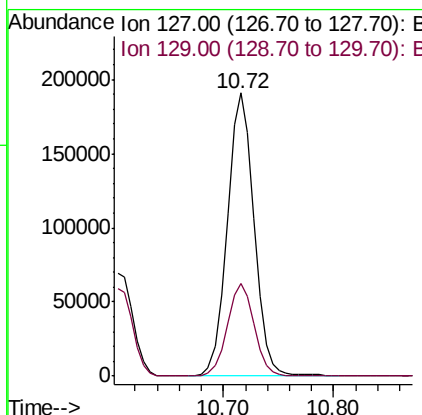
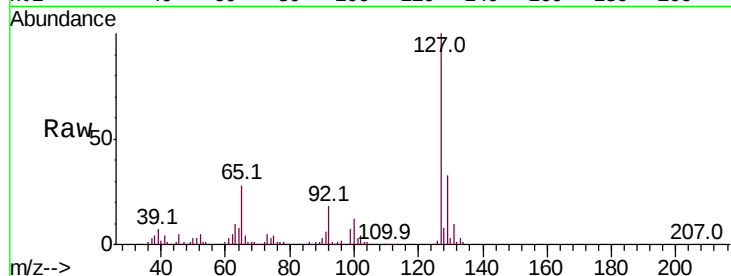




#30
4-Chloroaniline
Concen: 18.244 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

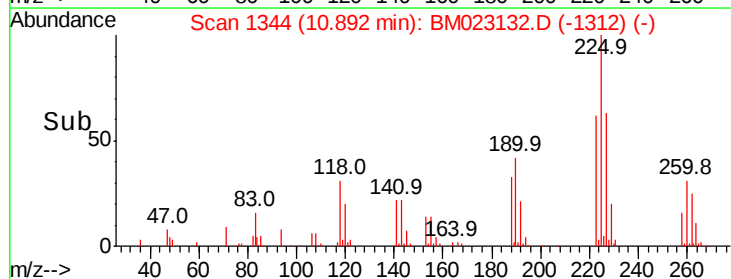
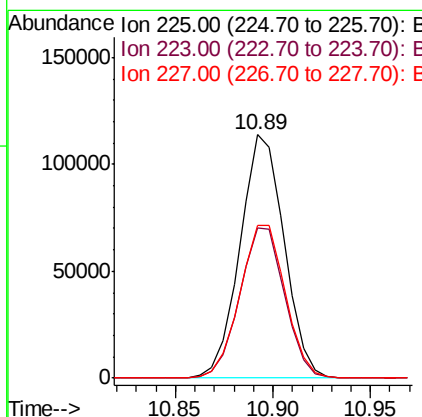
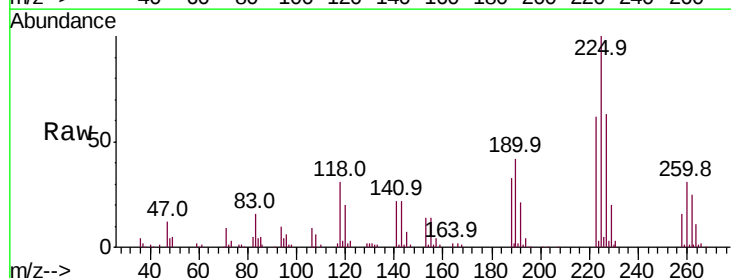
Instrument :
BNA_M
ClientSampleId :

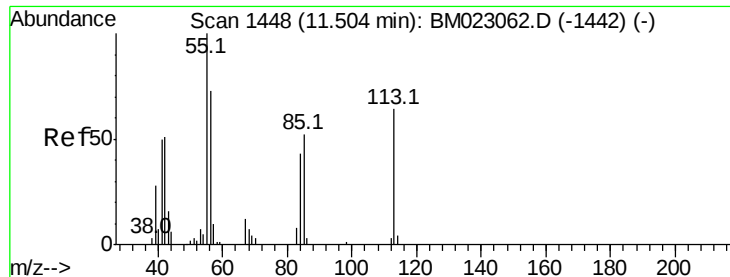
Tot Ion:127 Resp: 324566
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.972 ng/ul
RT: 10.89 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:225 Resp: 178564
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 62.7 51.7 77.5





#32

Caprolactam

Concen: 15.874 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

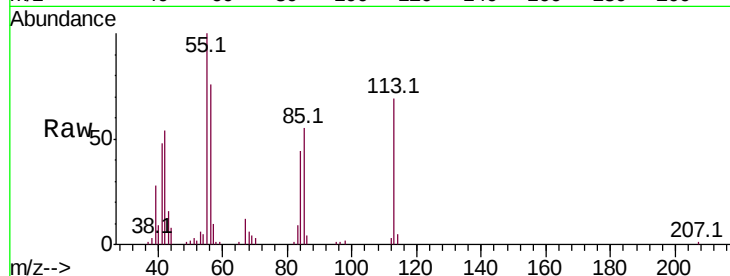
Tot Ion:113 Resp: 72329

Ion Ratio Lower Upper

113 100

55 145.9 120.6 180.8

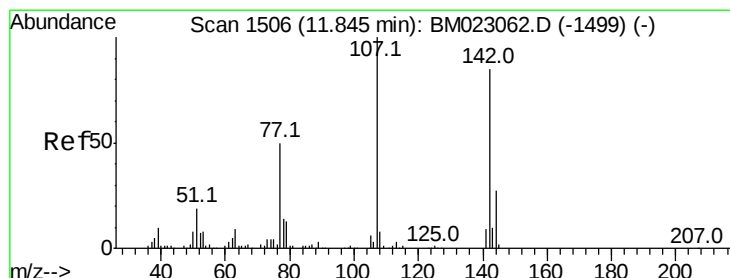
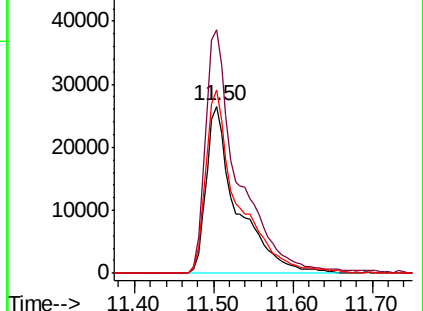
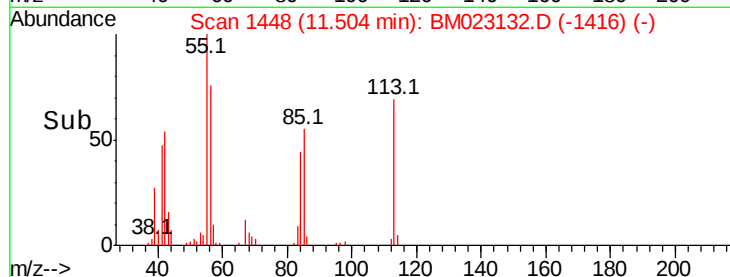
56 110.3 91.4 137.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.653 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

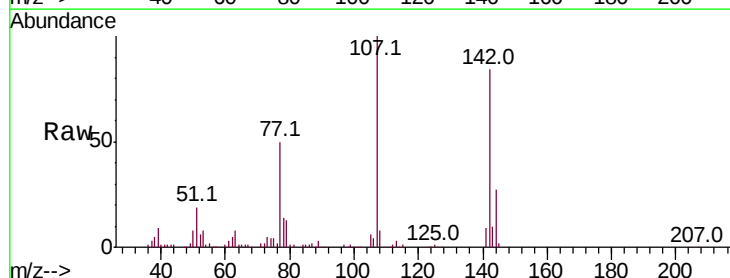
Tgt Ion:107 Resp: 255765

Ion Ratio Lower Upper

107 100

144 27.2 22.5 33.7

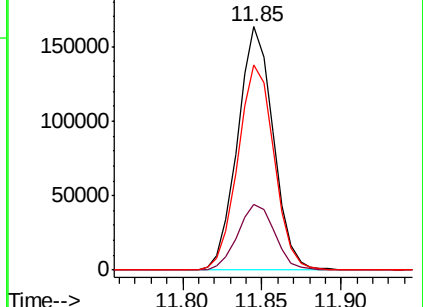
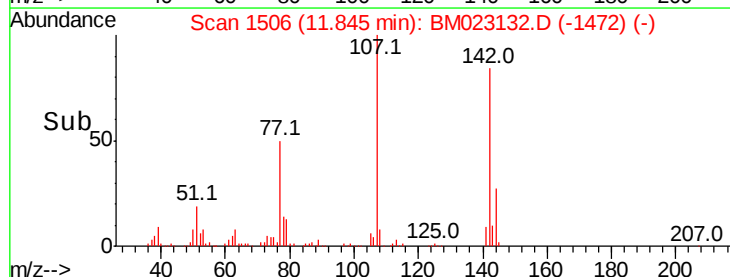
142 84.4 68.9 103.3

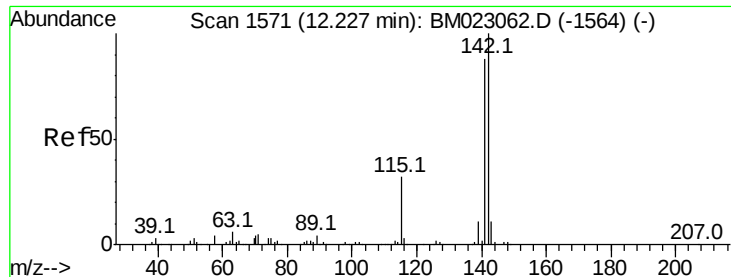


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

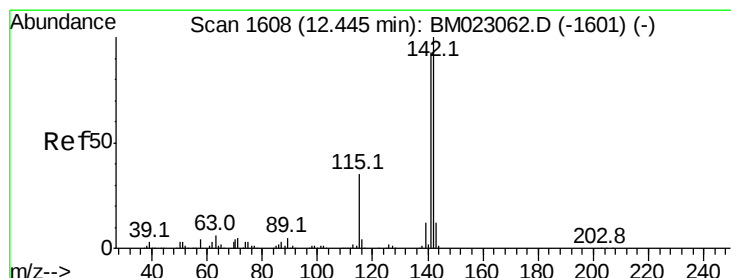
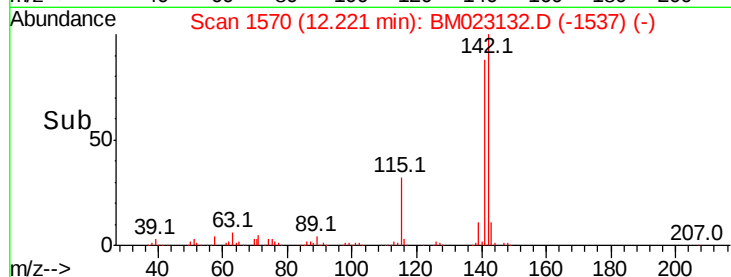
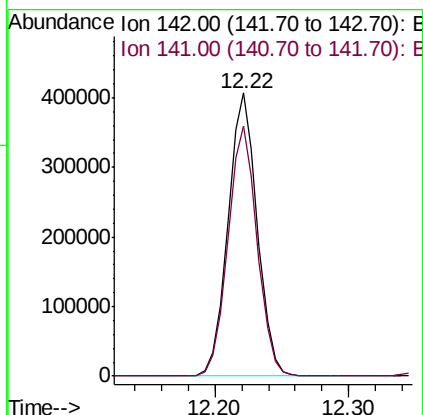
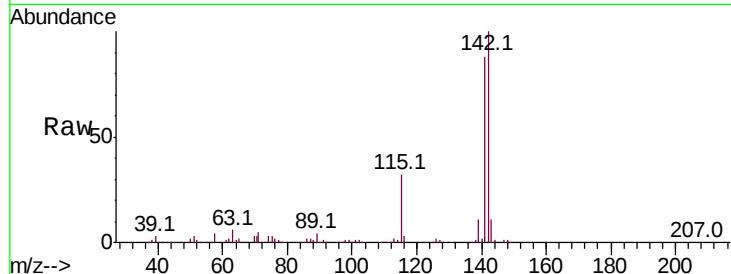




#34
2-Methylnaphthalene
Concen: 18.483 ng/ul
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

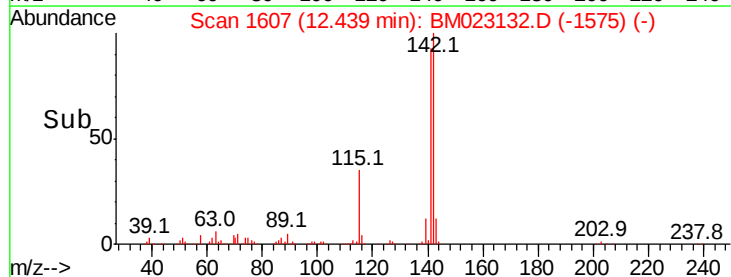
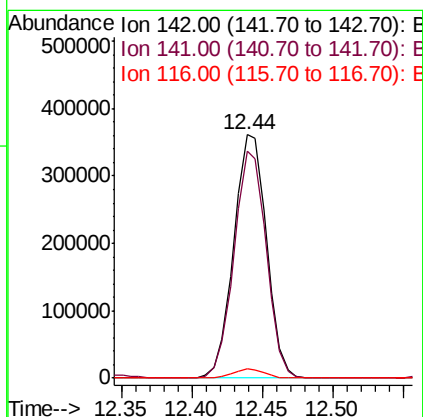
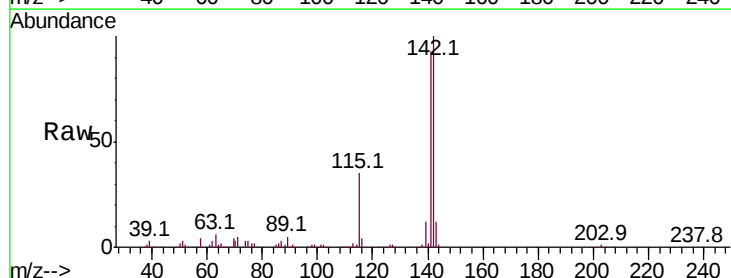
Instrument :
BNA_M
ClientSampleId :

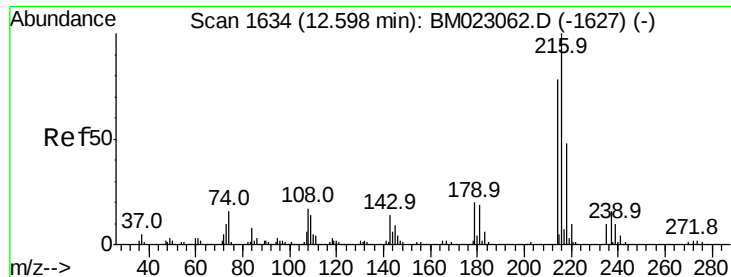
Tot Ion:142 Resp: 620127
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#35
1-Methylnaphthalene
Concen: 18.278 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:142 Resp: 585717
Ion Ratio Lower Upper
142 100
141 93.4 73.0 109.6
116 3.7 2.9 4.3

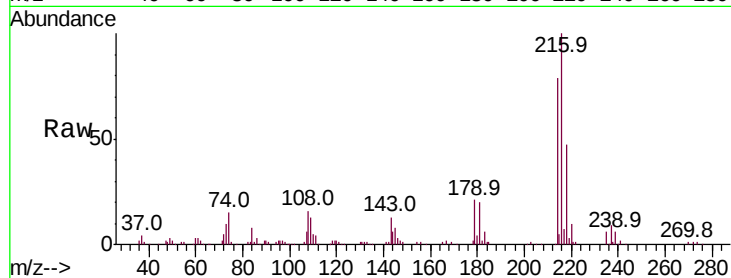




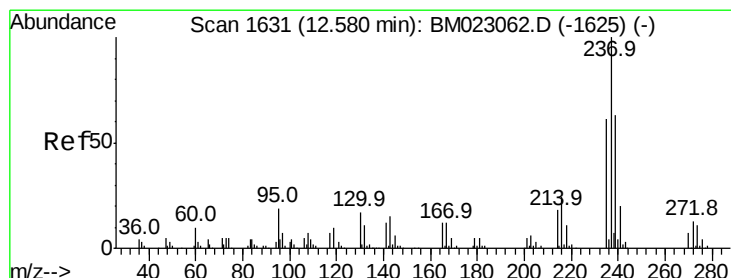
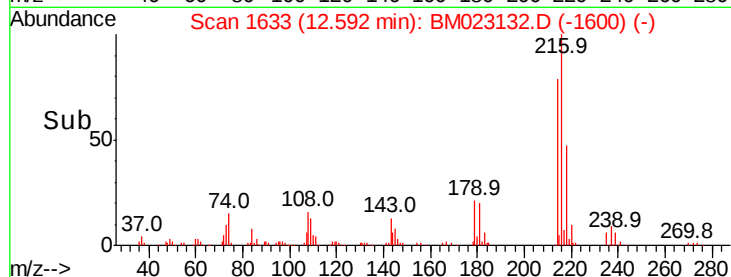
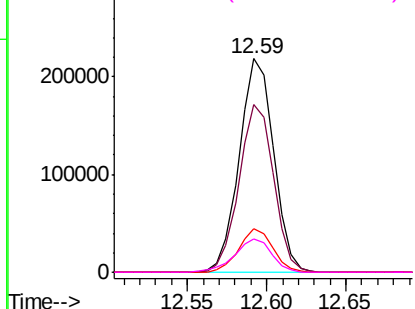
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.014 ng/ul
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	330534
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	20.5	16.5	24.7
108	15.6	13.0	19.6

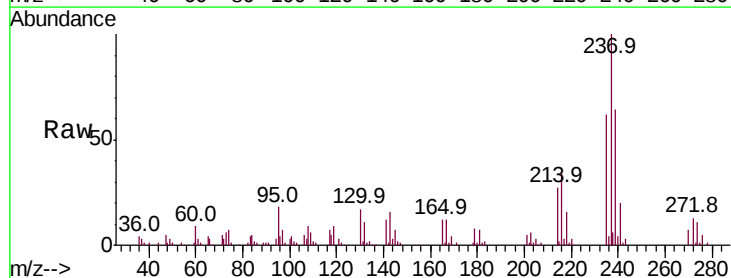


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

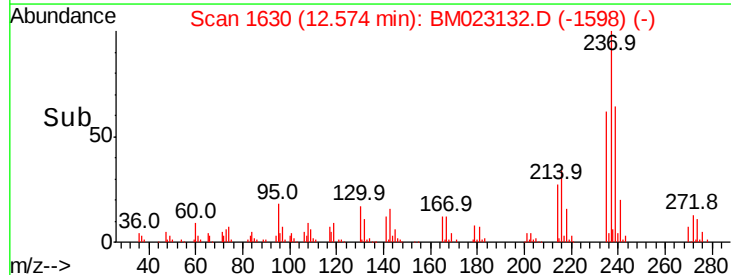
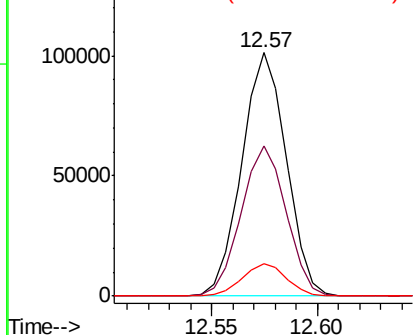


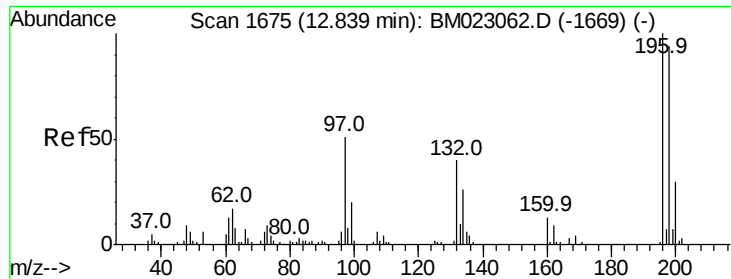
#38
 Hexachlorocyclopentadiene
 Concen: 15.726 ng/ul
 RT: 12.57 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion:	237	Resp:	147994
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	75.6
272	13.4	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

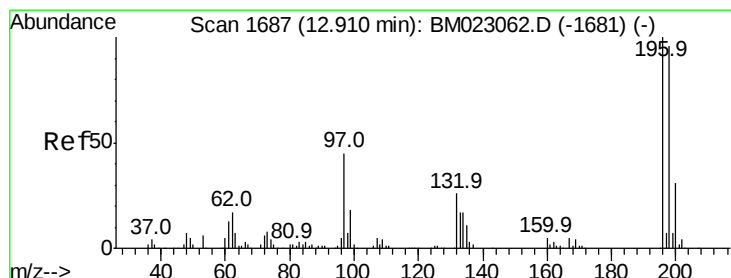
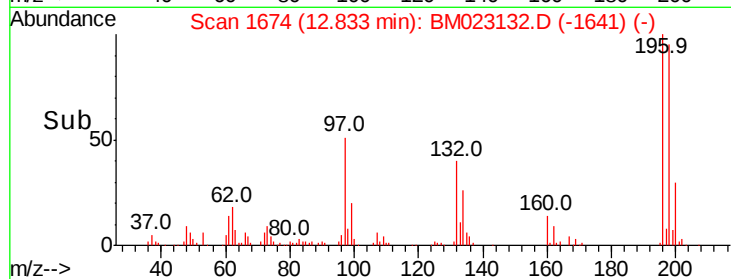
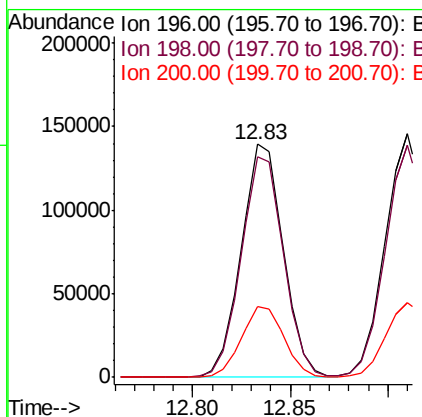
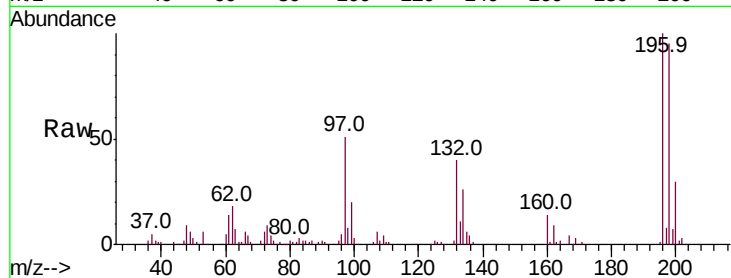




#39
 2,4,6-Trichlorophenol
 Concen: 20.953 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

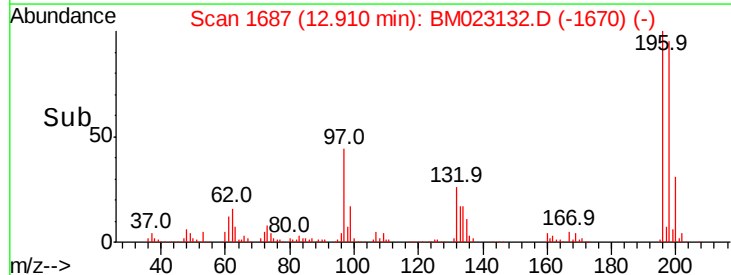
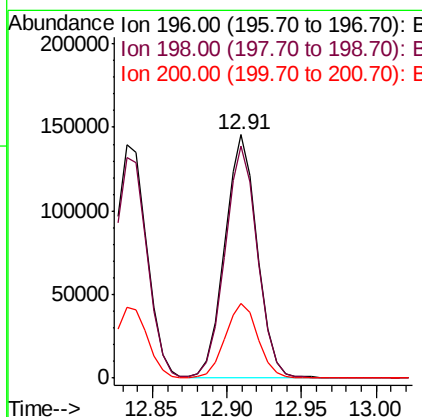
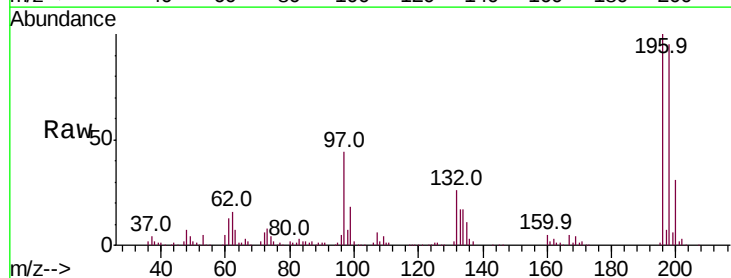
Instrument :
 BNA_M
 ClientSampled :

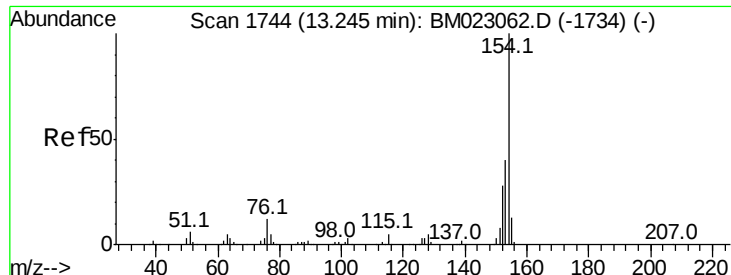
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.5	114.7
200	30.4	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.224 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.8	116.6
200	30.9	25.1	37.7

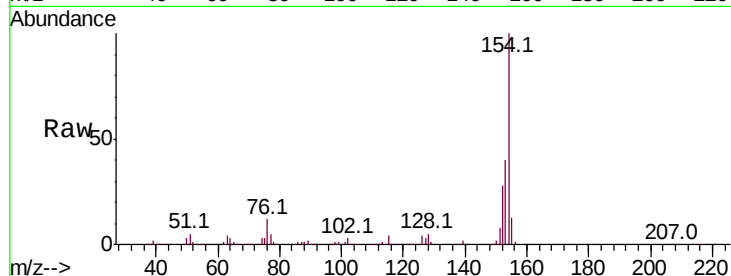




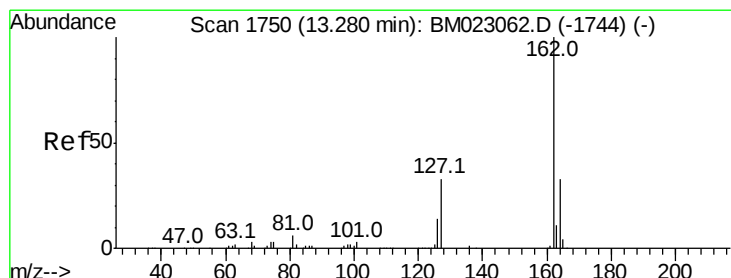
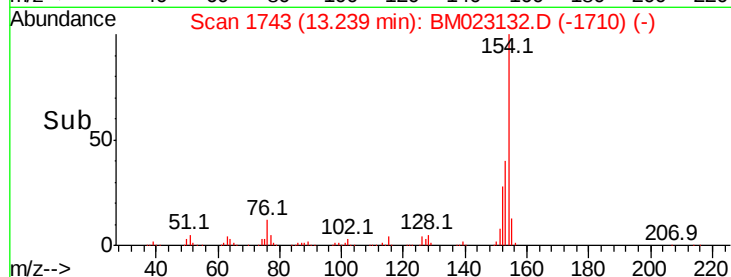
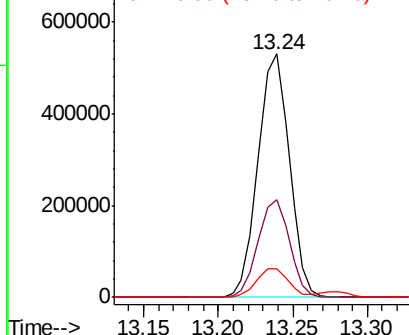
#41
 1,1'-Biphenyl
 Concen: 20.619 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.8	47.6
76	11.6	9.6	14.4

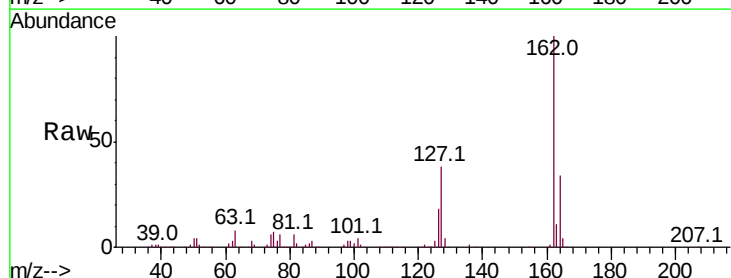


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

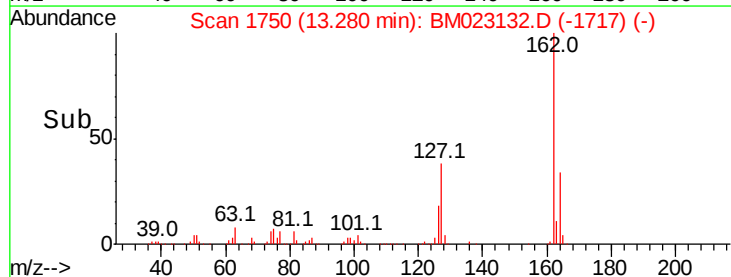
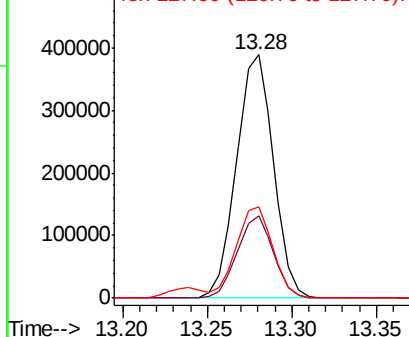


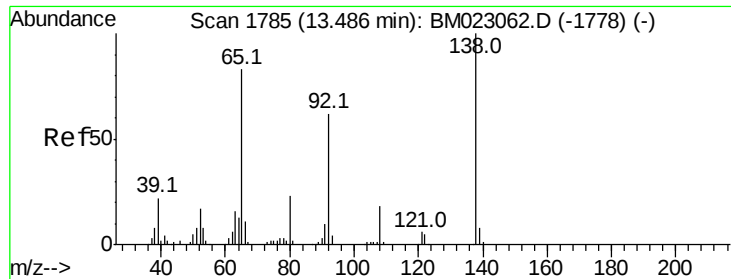
#42
 2-Chloronaphthalene
 Concen: 20.655 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.5	39.7
127	37.5	29.7	44.5



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

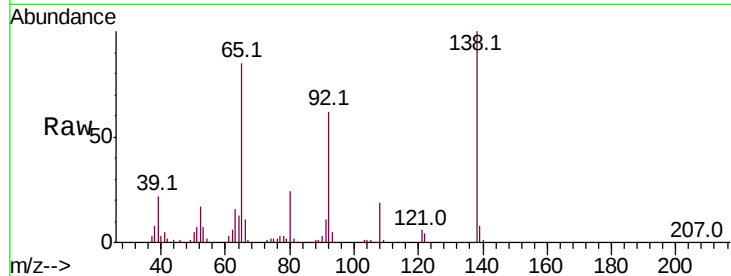




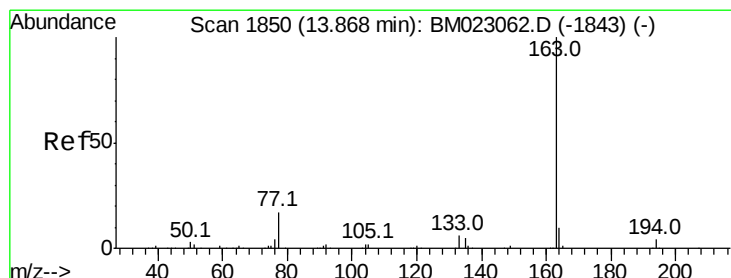
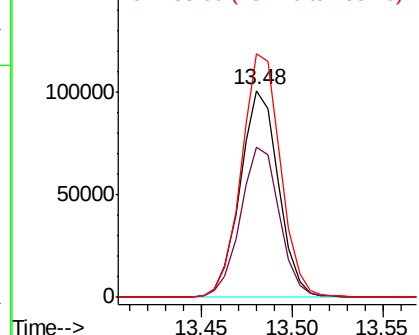
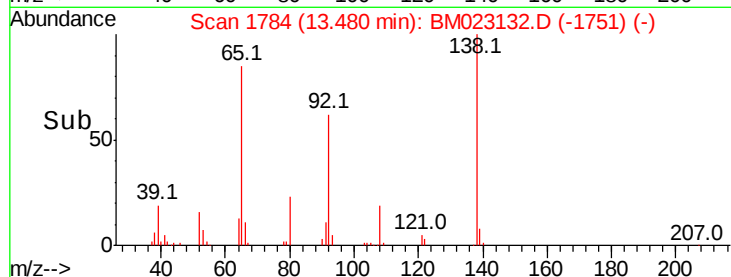
#43
2-Nitroaniline
Concen: 19.933 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 148086
Ion Ratio Lower Upper
65 100
92 72.7 58.4 87.6
138 117.7 95.6 143.4

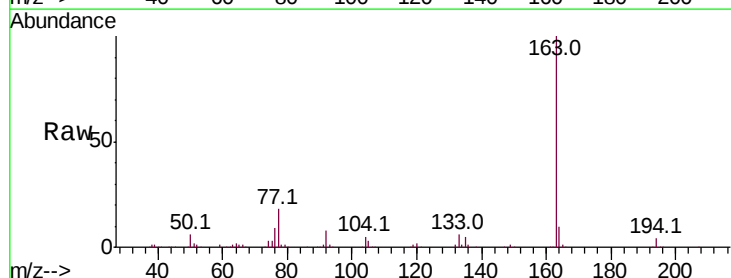


Abundance Ion 65.00 (64.70 to 65.70): BM023132.D (-1778) (-)
Ion 92.00 (91.70 to 92.70): BM023132.D (-1778) (-)
Ion 138.00 (137.70 to 138.70): BM023132.D (-1778) (-)

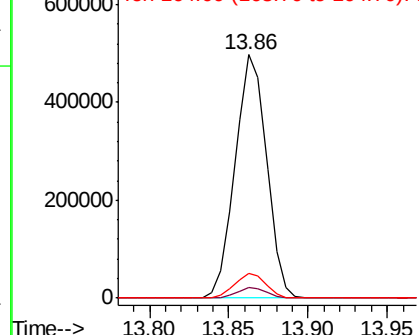
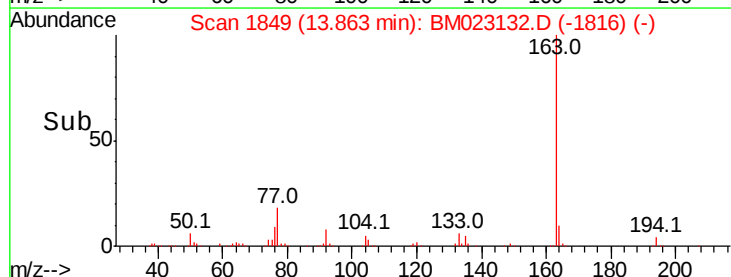


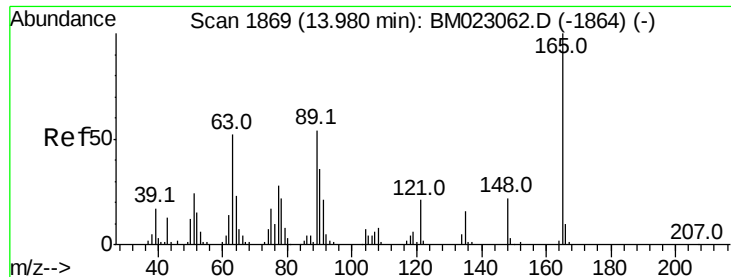
#45
Dimethylphthalate
Concen: 18.782 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:163 Resp: 685267
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023132.D (-1843) (-)
Ion 194.00 (193.70 to 194.70): BM023132.D (-1843) (-)
Ion 164.00 (163.70 to 164.70): BM023132.D (-1843) (-)

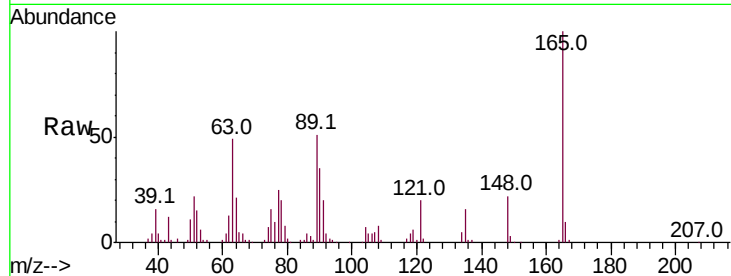




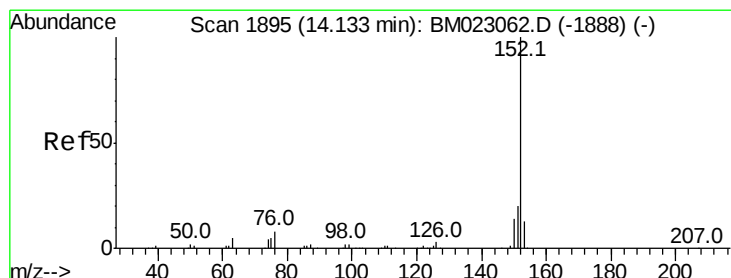
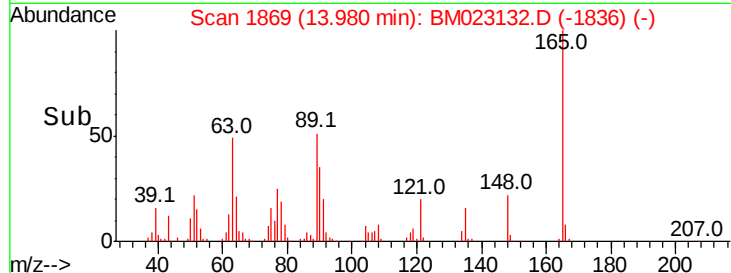
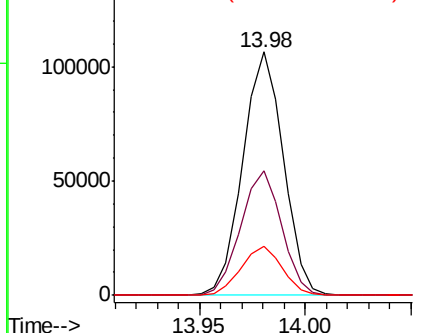
#46
2,6-Dinitrotoluene
Concen: 19.580 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	51.1	41.0	61.4
121	20.4	16.1	24.1

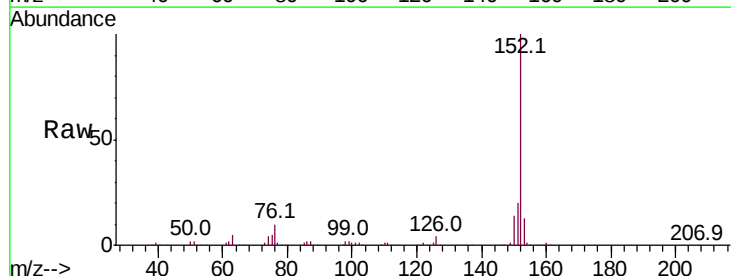


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM023132.D (-1861) (-)
Ion 121.00 (120.70 to 121.70): E

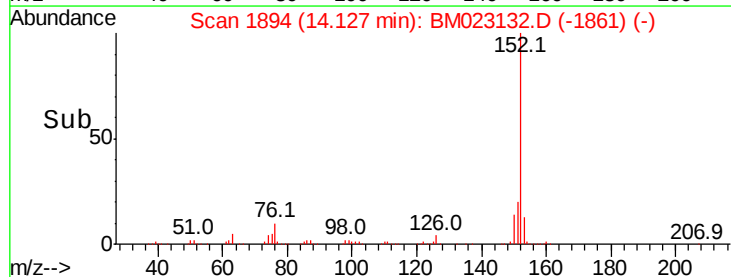
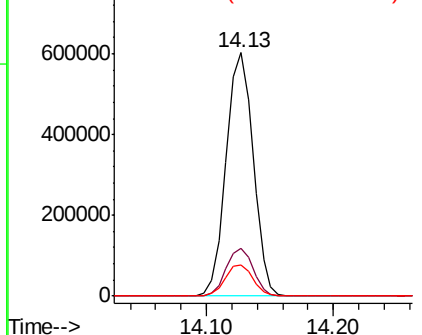


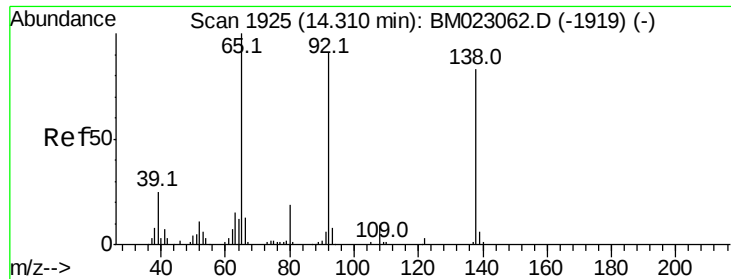
#48
Acenaphthylene
Concen: 20.164 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.0	10.6	16.0



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

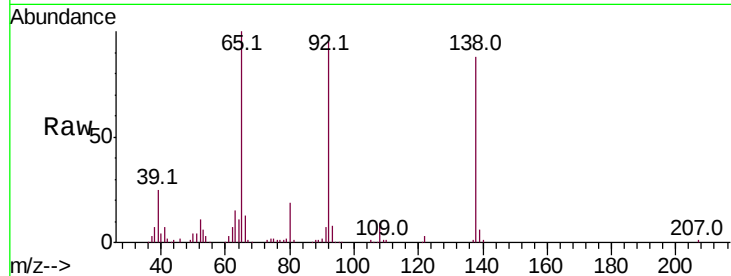




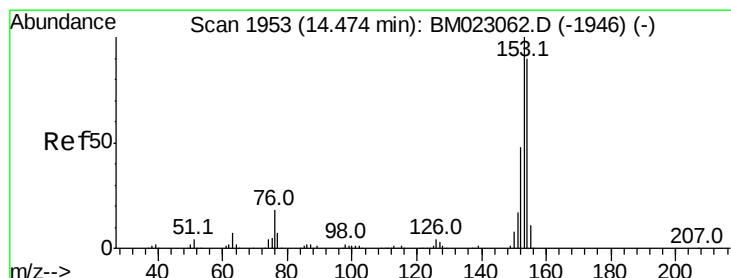
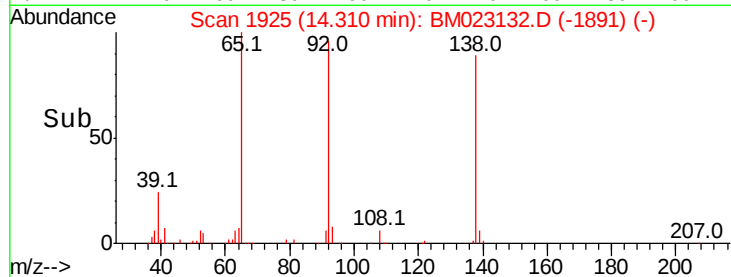
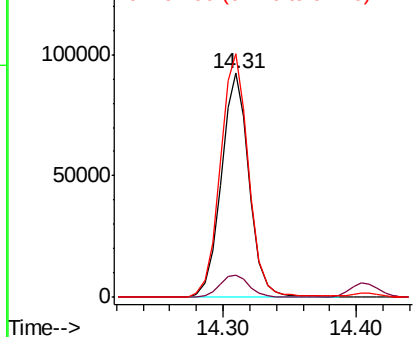
#49
3-Nitroaniline
Concen: 19.165 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 135241
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 108.6 87.4 131.2

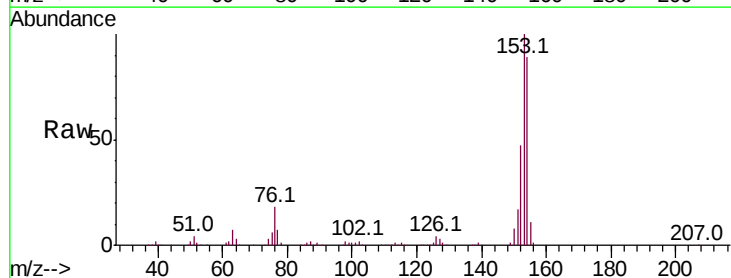


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

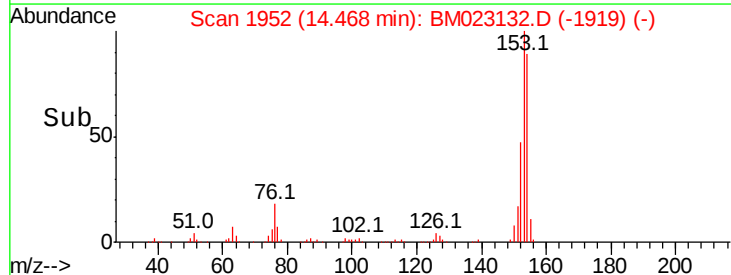
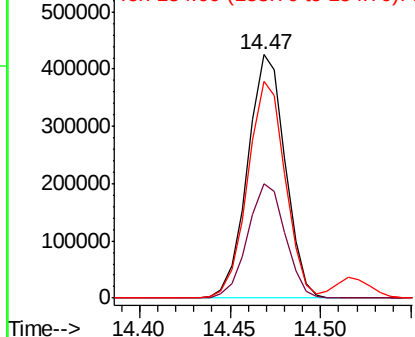


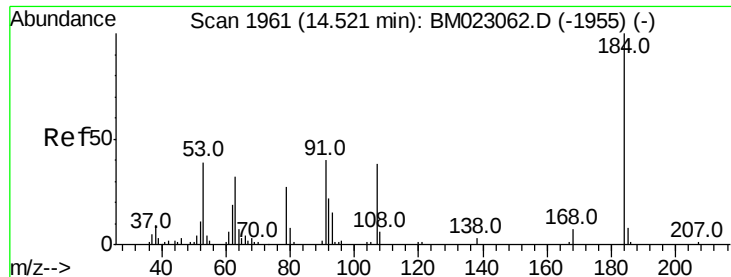
#50
Acenaphthene
Concen: 19.869 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:153 Resp: 612730
Ion Ratio Lower Upper
153 100
152 46.7 38.1 57.1
154 89.2 71.1 106.7



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

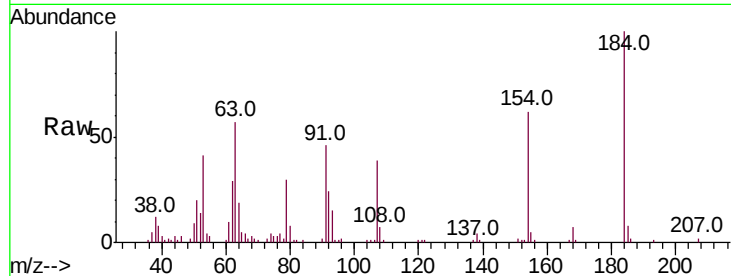




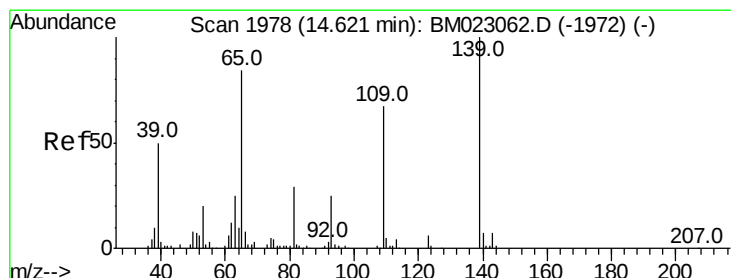
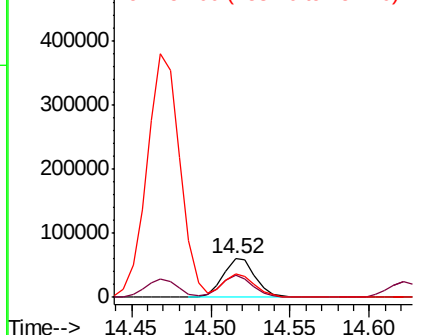
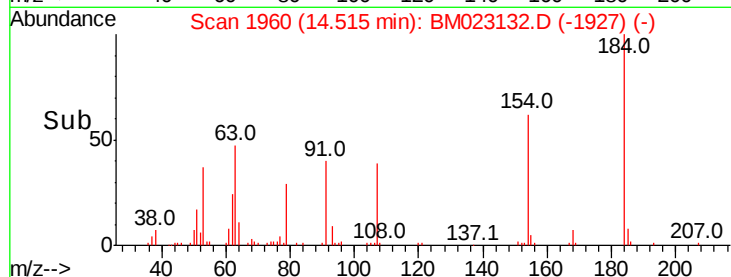
#51
 2,4-Dinitrophenol
 Concen: 18.552 ng/ul
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 86134
 Ion Ratio Lower Upper
 184 100
 63 57.5 44.6 67.0
 154 61.8 47.6 71.4

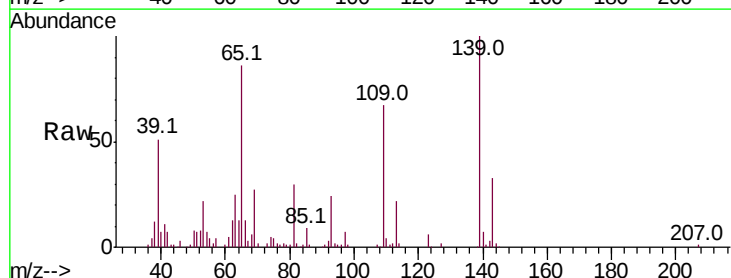


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

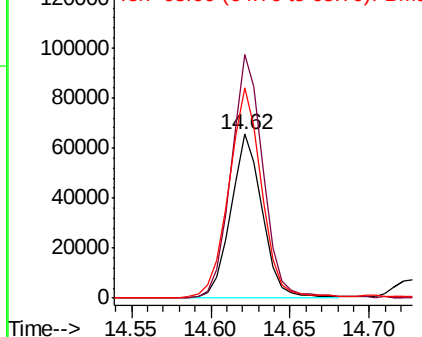
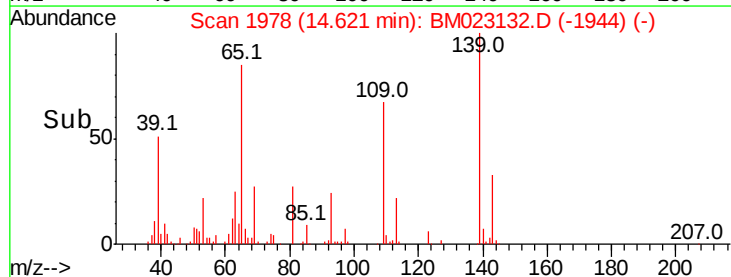


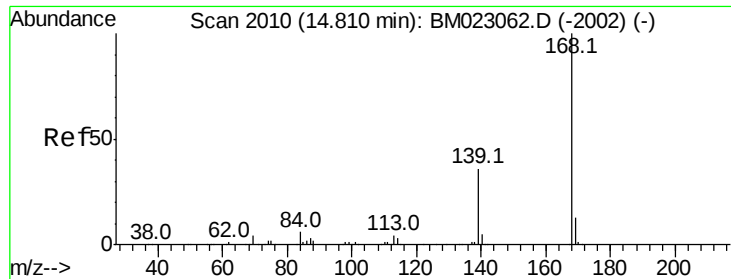
#53
 4-Nitrophenol
 Concen: 17.572 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion:109 Resp: 90126
 Ion Ratio Lower Upper
 109 100
 139 148.5 119.5 179.3
 65 127.9 105.0 157.4



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 19.547 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

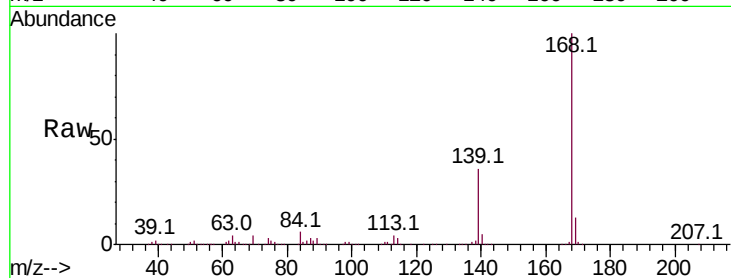
ClientSampleId :

Tot Ion:168 Resp: 860929

Ion Ratio Lower Upper

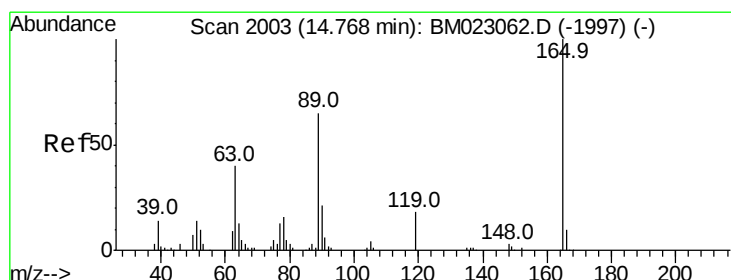
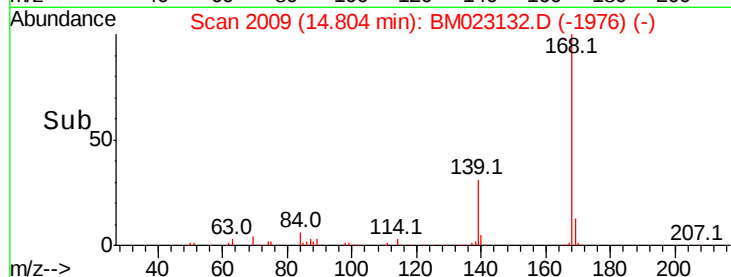
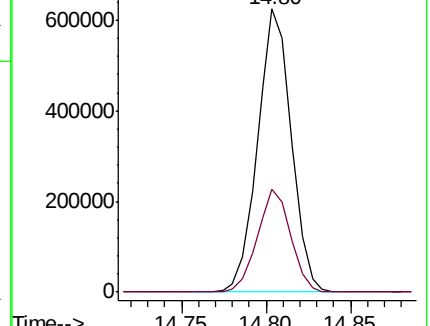
168 100

139 36.2 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.814 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

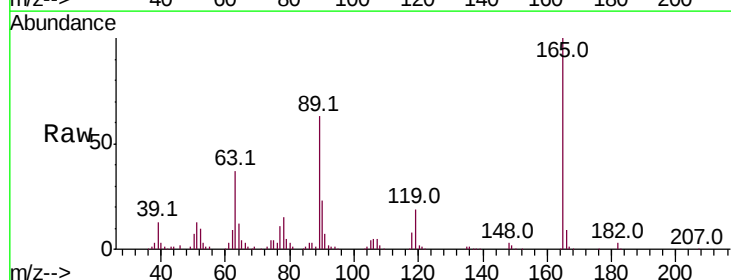
Tgt Ion:165 Resp: 201943

Ion Ratio Lower Upper

165 100

63 36.9 29.8 44.6

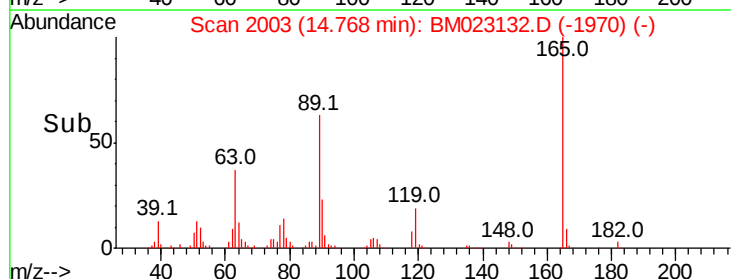
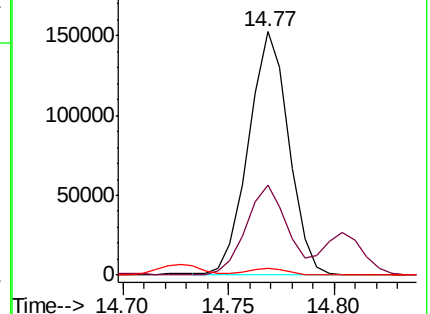
182 3.0 2.2 3.4

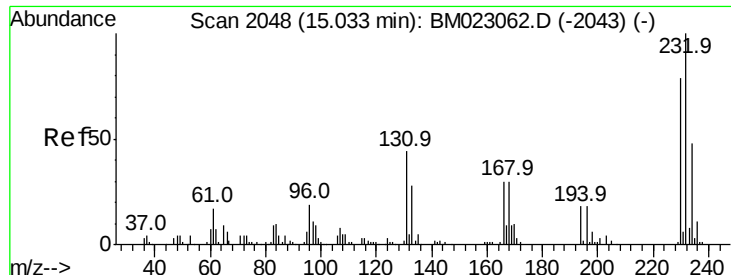


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

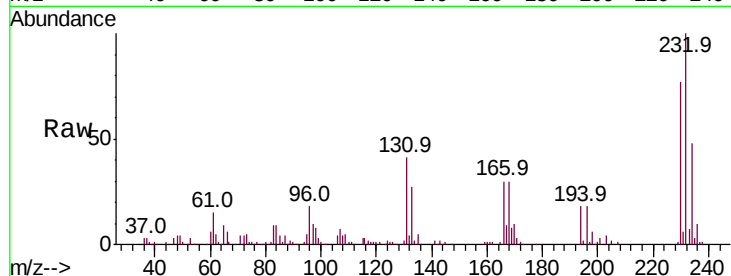




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.454 ng/ul
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	185903
Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.1	1.6	2.4
166	29.7	23.4	35.2



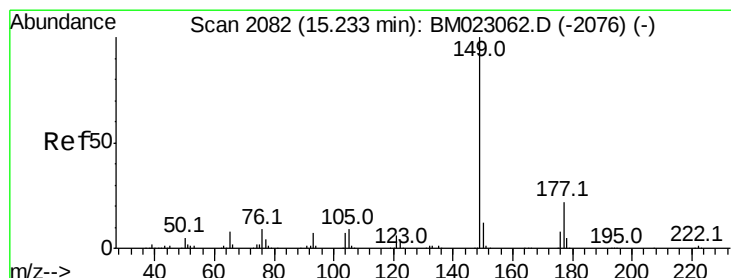
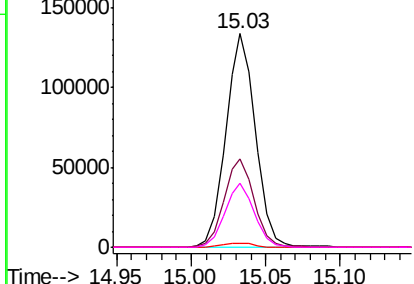
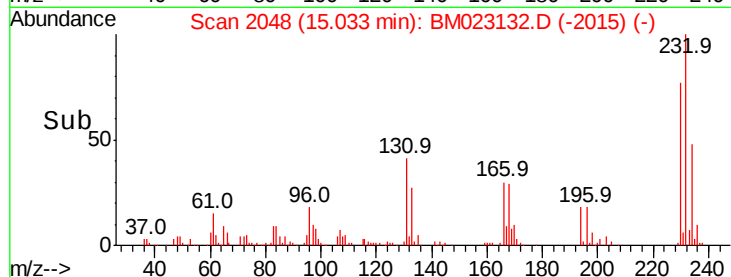
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

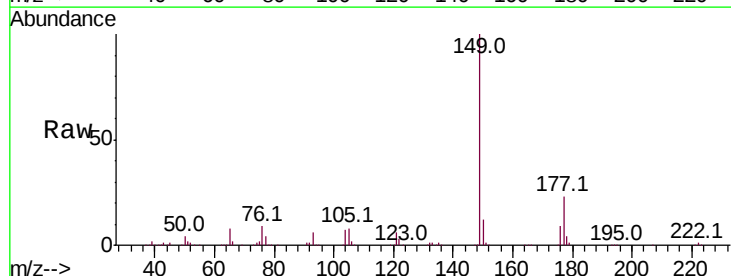
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 18.430 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion:	149	Resp:	675117
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.2	9.8	14.6

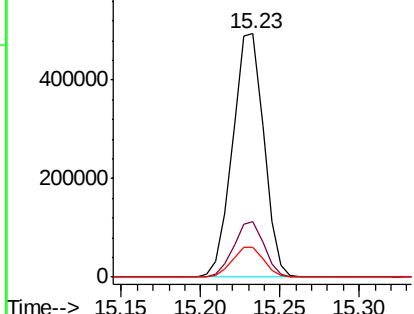
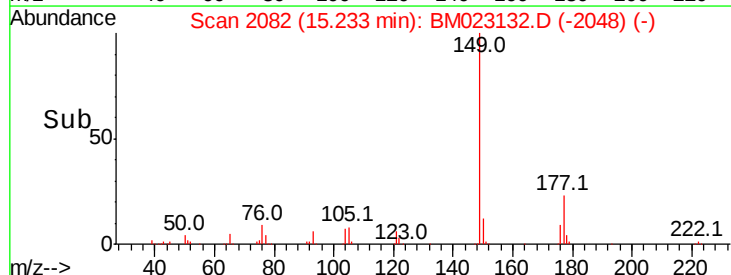


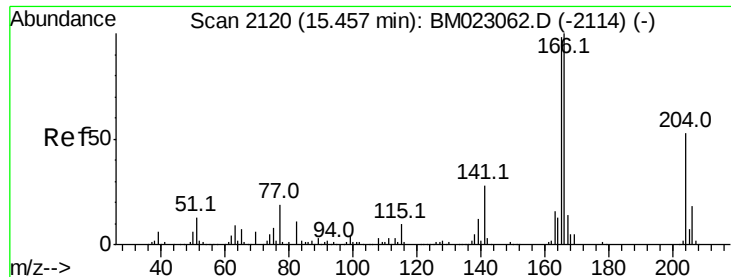
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.221 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

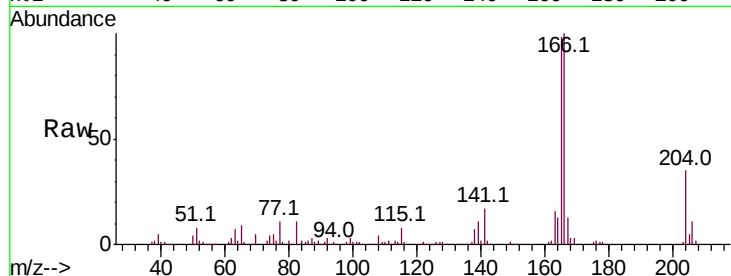
Tot Ion:166 Resp: 684124

Ion Ratio Lower Upper

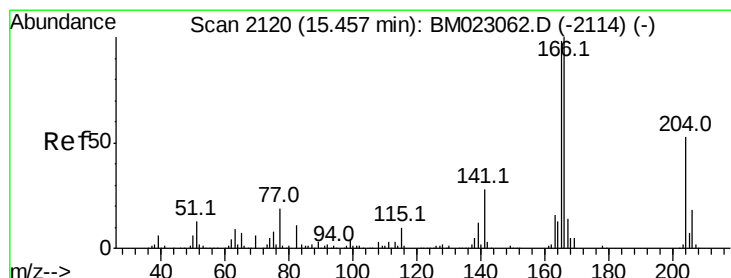
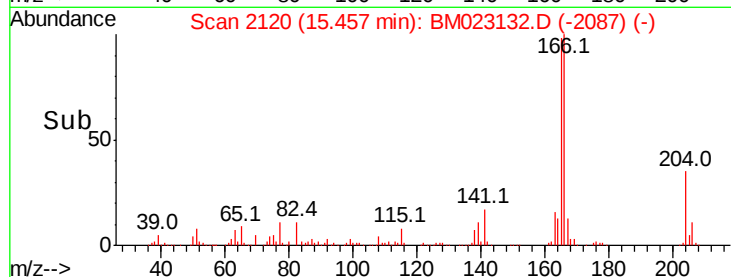
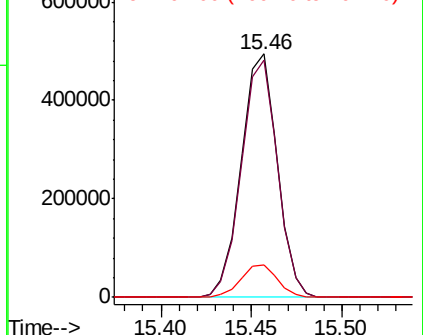
166 100

165 97.7 77.7 116.5

167 13.5 11.0 16.4



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: 19.287 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

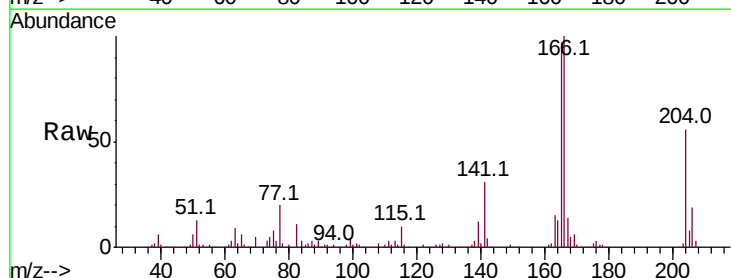
Tgt Ion:204 Resp: 347968

Ion Ratio Lower Upper

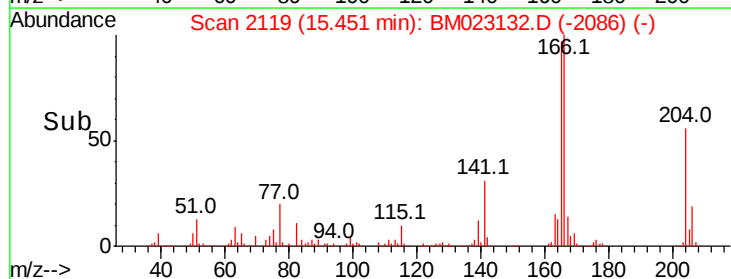
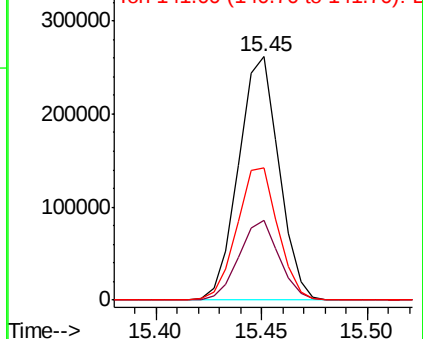
204 100

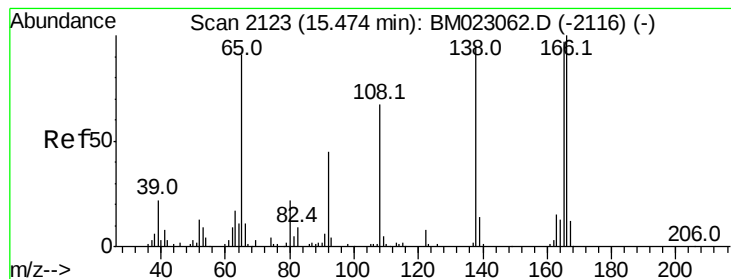
206 32.9 26.6 40.0

141 54.1 42.7 64.1



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: 17.768 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampled :

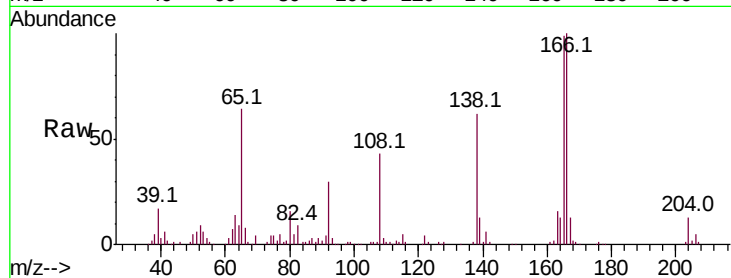
Tot Ion:138 Resp: 141643

Ion Ratio Lower Upper

138 100

92 47.6 37.0 55.4

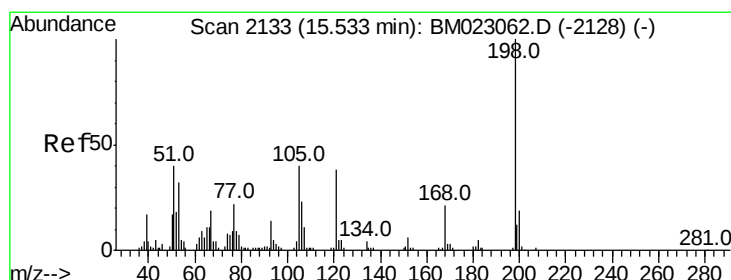
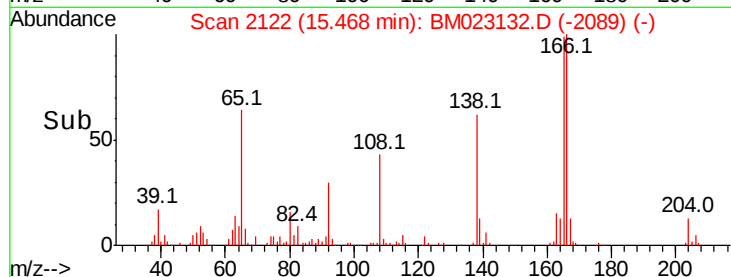
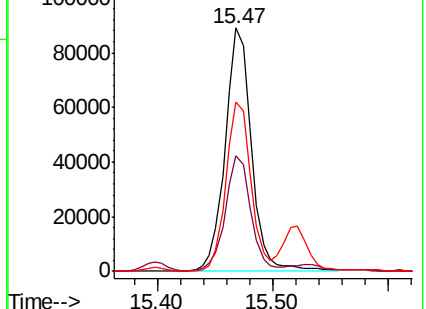
108 69.8 55.5 83.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.104 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

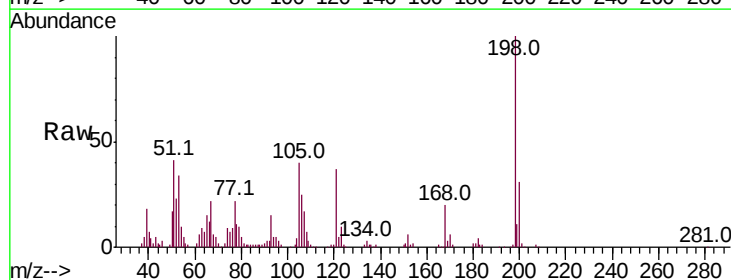
Tgt Ion:198 Resp: 117011

Ion Ratio Lower Upper

198 100

182 4.5 3.4 5.0

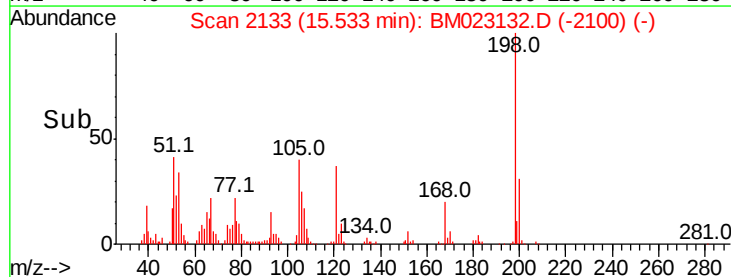
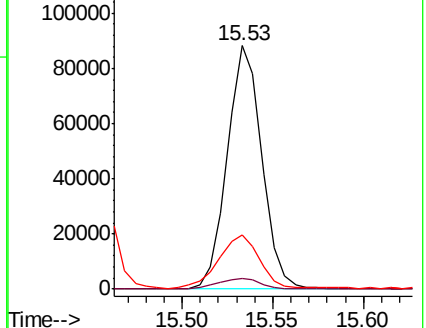
77 22.1 18.6 27.8

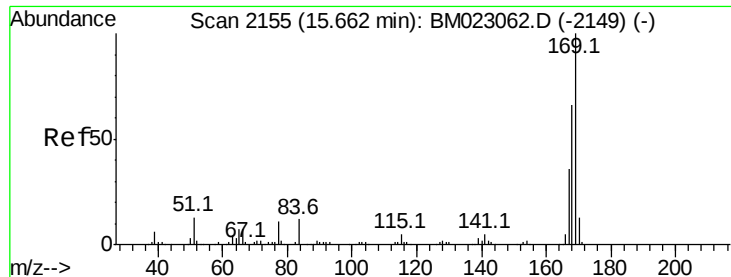


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

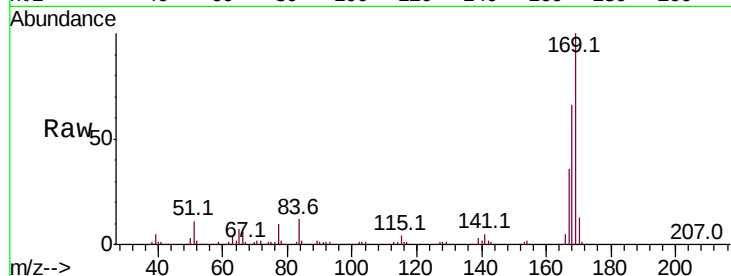




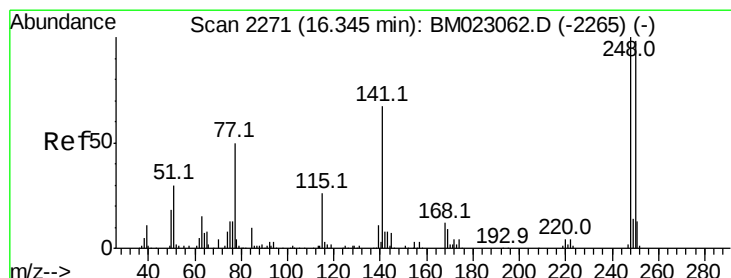
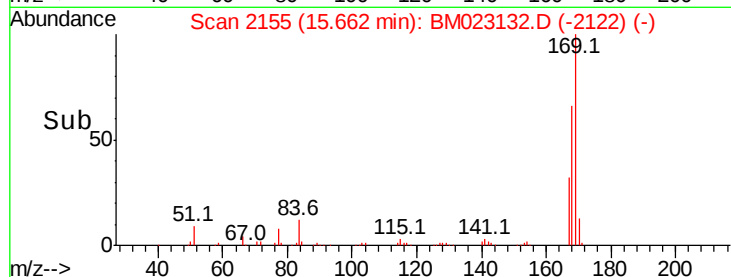
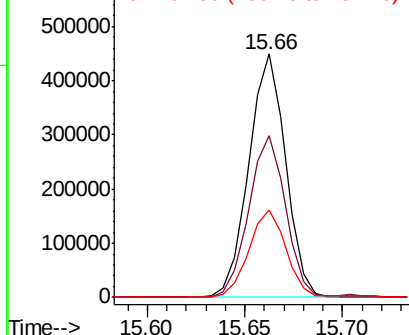
#65
N-Nitrosodiphenylamine
Concen: 20.127 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 587521
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 35.8 28.8 43.2

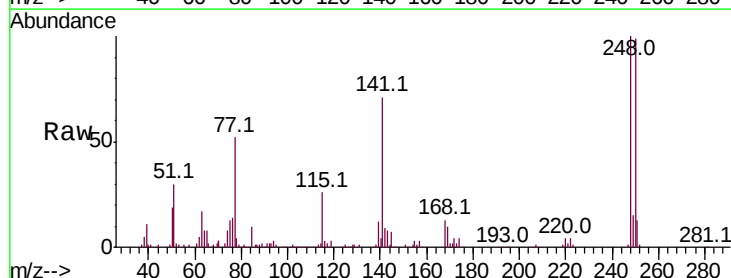


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

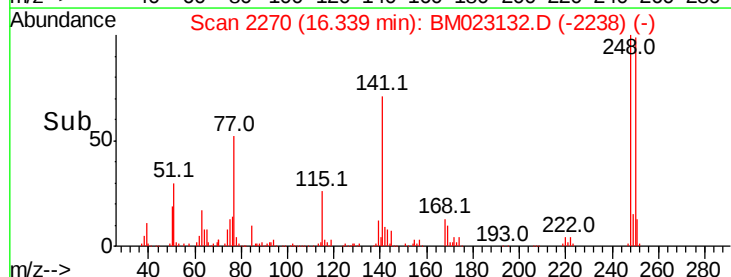
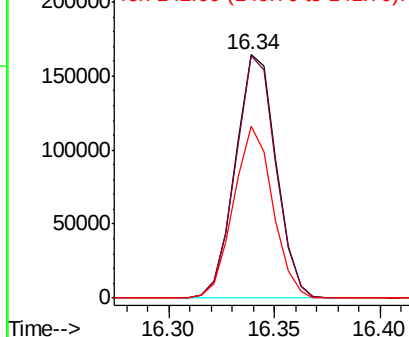


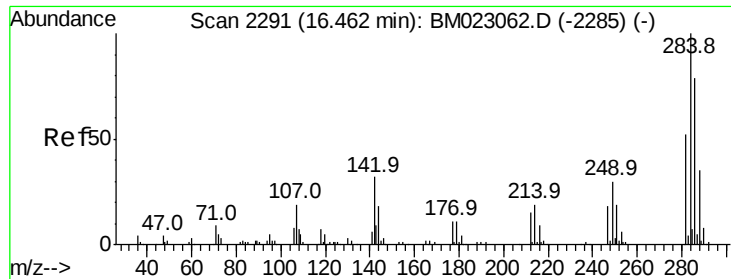
#66
4-Bromophenyl-phenylether
Concen: 20.520 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:248 Resp: 219842
Ion Ratio Lower Upper
248 100
250 99.5 77.5 116.3
141 70.6 53.8 80.6



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

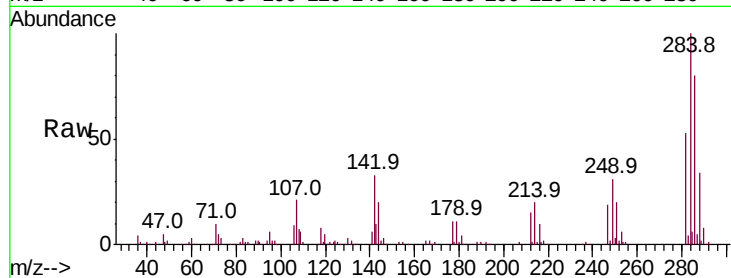




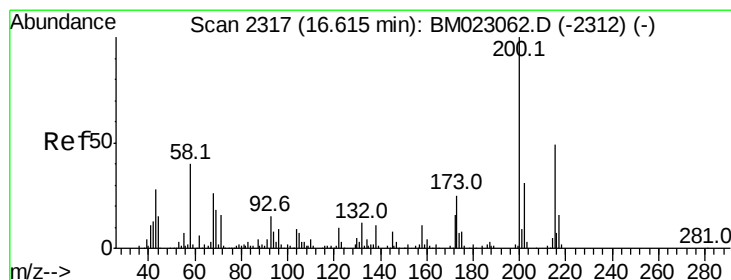
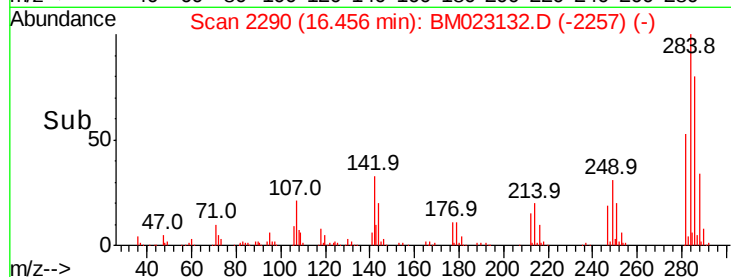
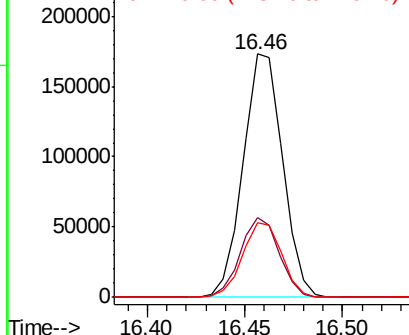
#67
Hexachlorobenzene
Concen: 20.383 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.8	41.6
249	30.8	24.2	36.2

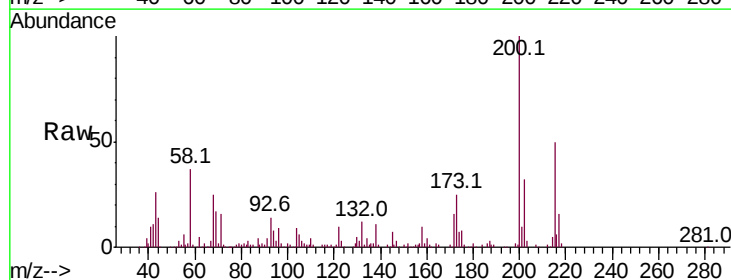


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

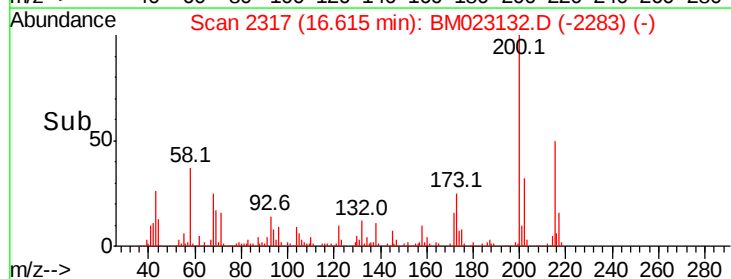
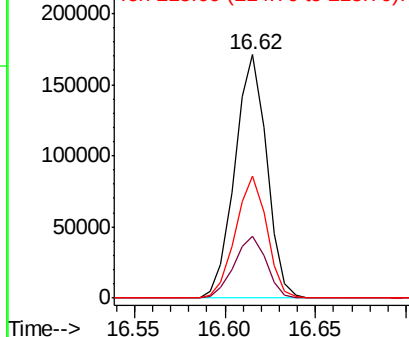


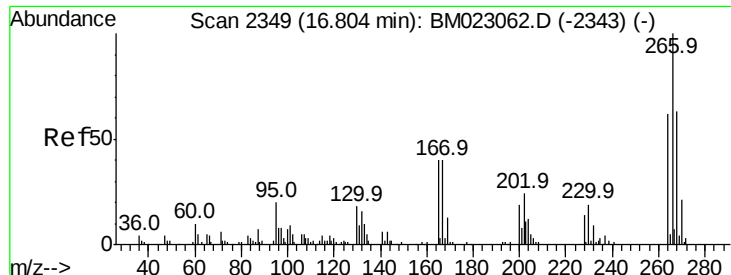
#68
Atrazine
Concen: 19.691 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.1	31.7
215	50.0	38.9	58.3



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

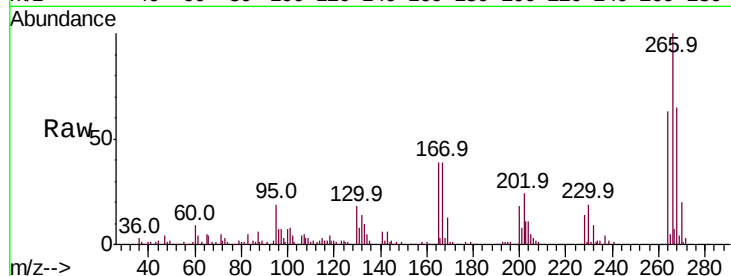




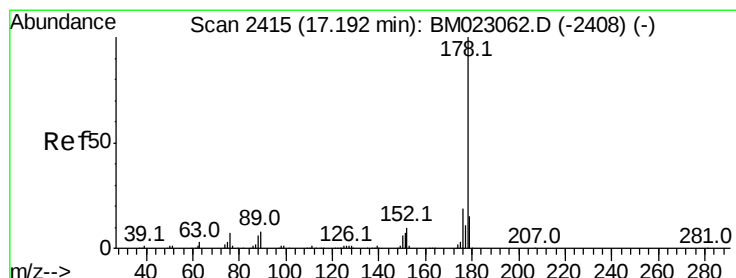
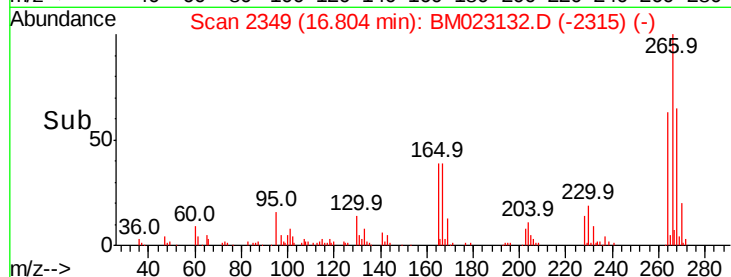
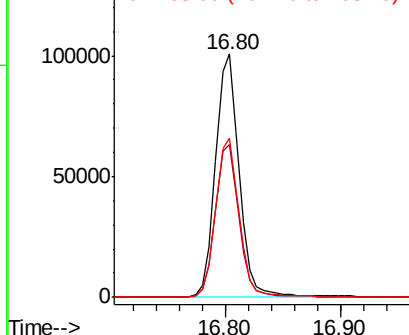
#69
 Pentachlorophenol
 Concen: 18.527 ng/ul
 RT: 16.80 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	65.4	51.4	77.0

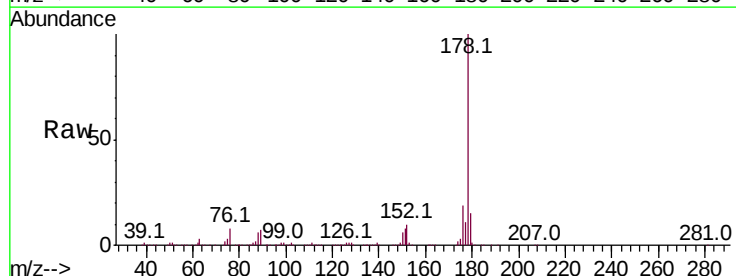


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

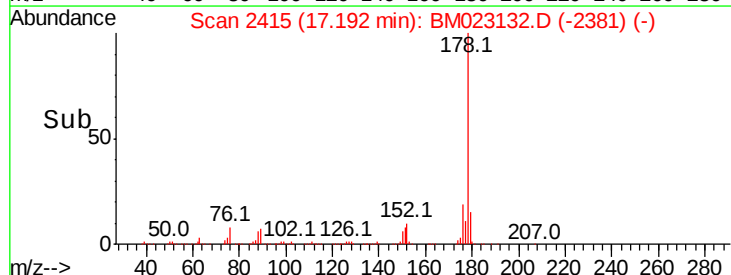
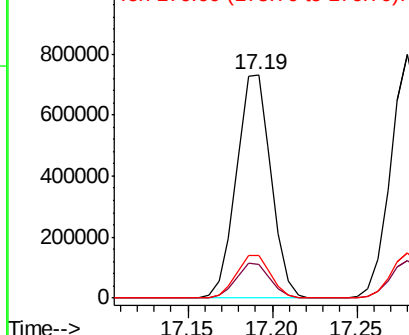


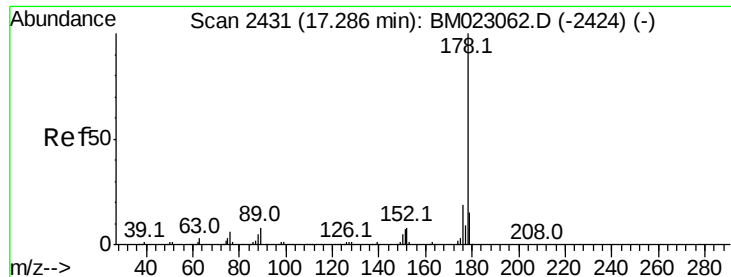
#70
 Phenanthrene
 Concen: 19.692 ng/ul
 RT: 17.19 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.9	15.3	22.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

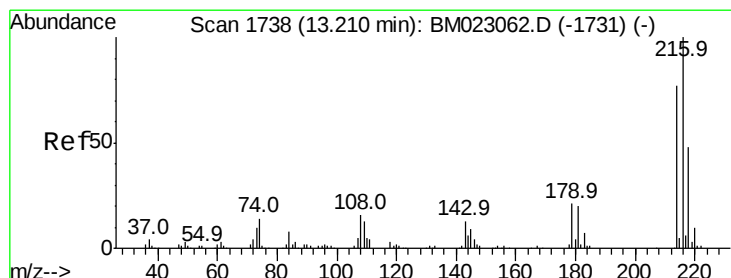
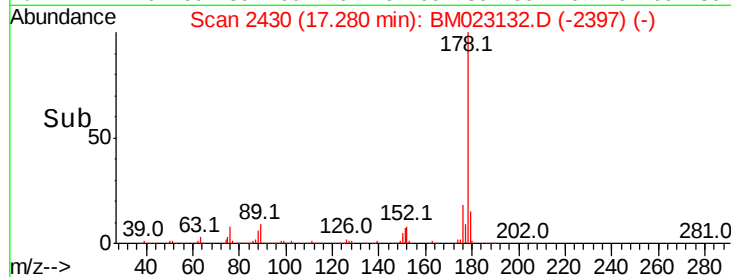
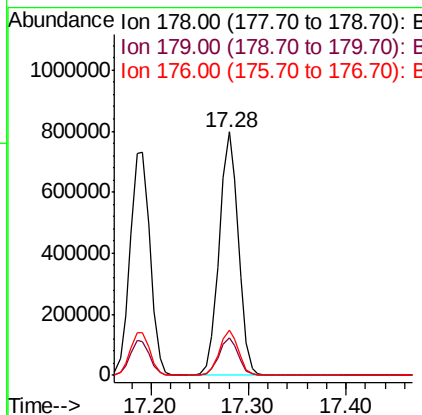
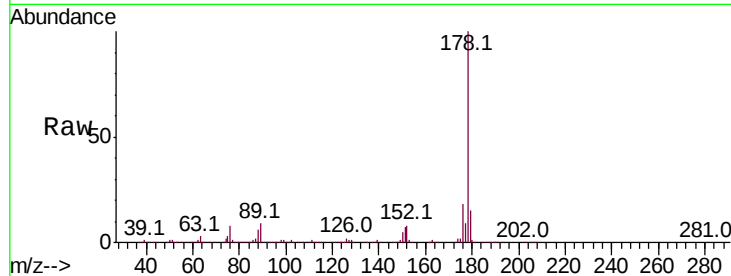




#72
 Anthracene
 Concen: 20.013 ng/ul
 RT: 17.28 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

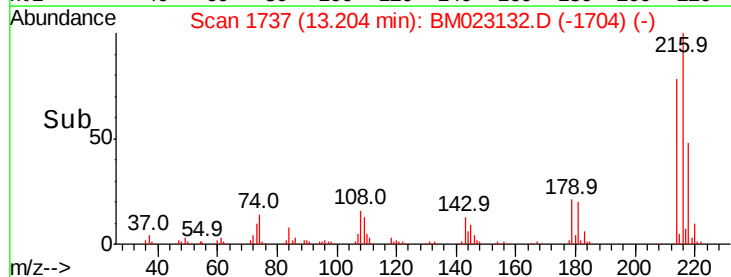
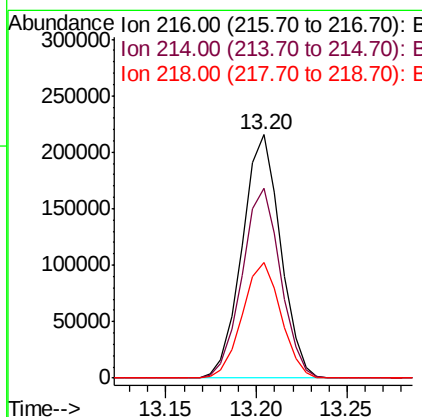
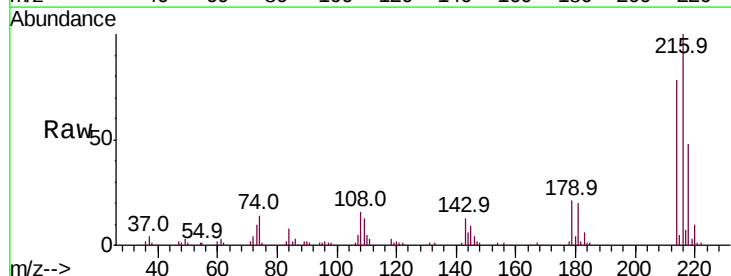
Instrument :
 BNA_M
 ClientSampleId :

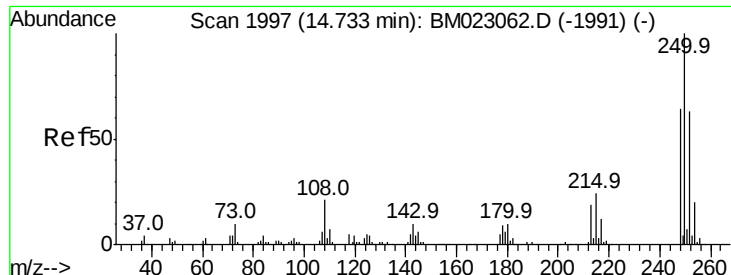
Tot Ion:178 Resp: 1080886
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.4 18.6
 176 18.5 15.0 22.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.956 ng/uL
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM023132.D
 Acq: 11 Oct 2019 16:32

Tgt Ion:216 Resp: 318163
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.3 94.9
 218 47.6 39.0 58.4





#74

Pentachlorobenzene

Concen: 21.850 ng/uL

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

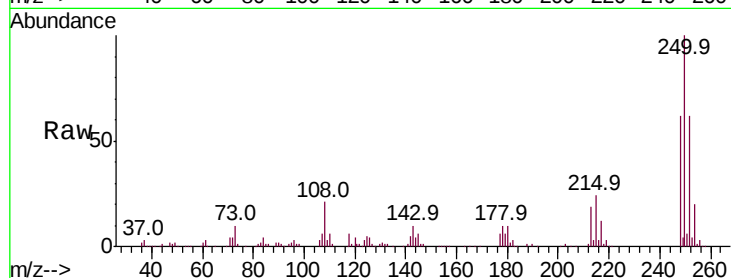
Tot Ion:250 Resp: 302288

Ion Ratio Lower Upper

250 100

248 62.3 50.6 76.0

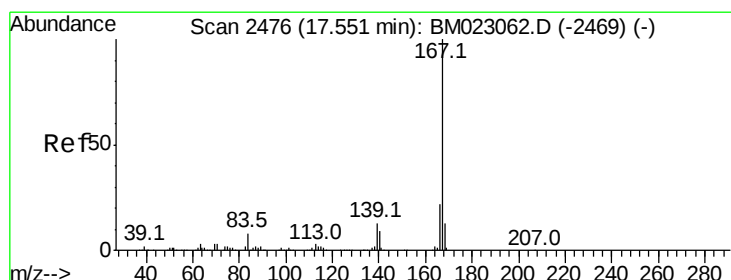
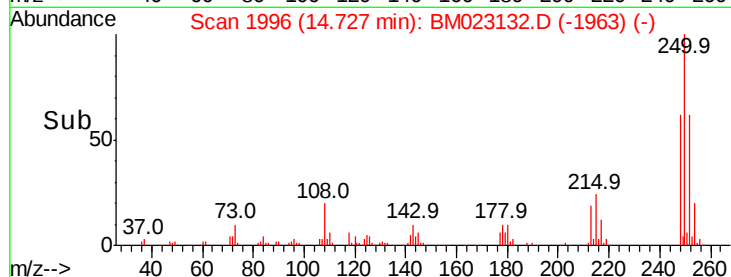
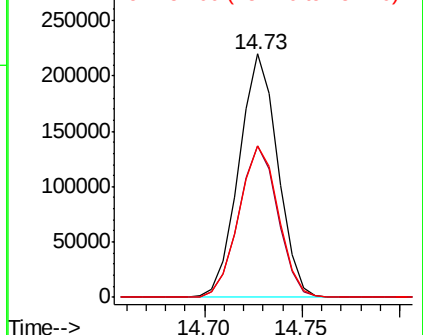
252 62.1 51.0 76.4



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: 20.171 ng/uL

RT: 17.55 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

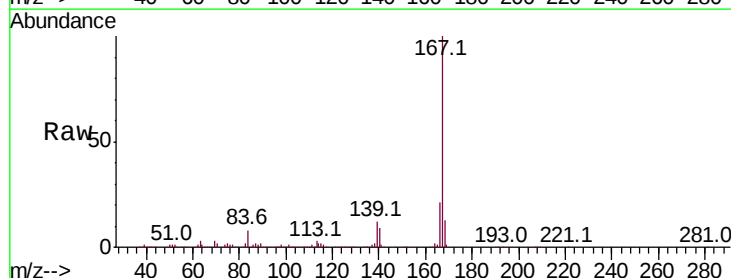
Tgt Ion:167 Resp: 968233

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

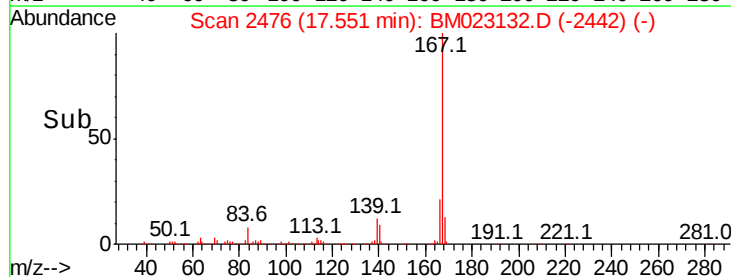
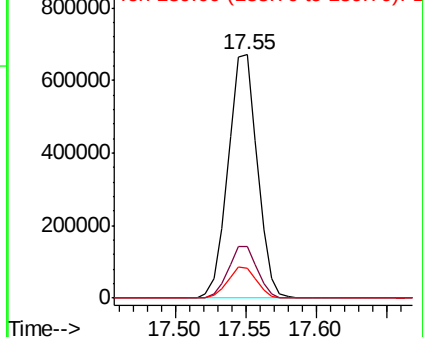
139 12.2 9.9 14.9

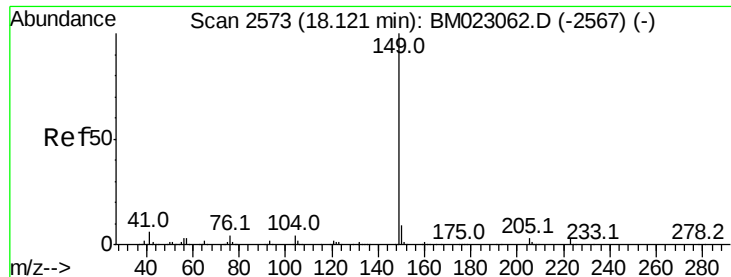


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

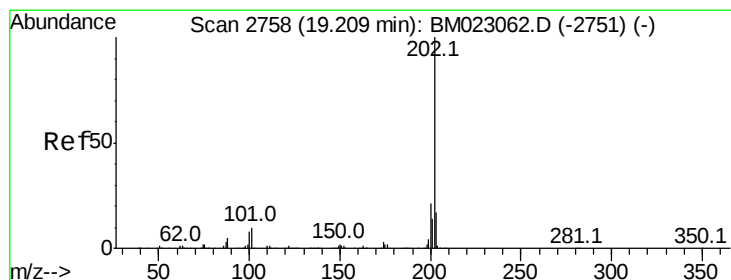
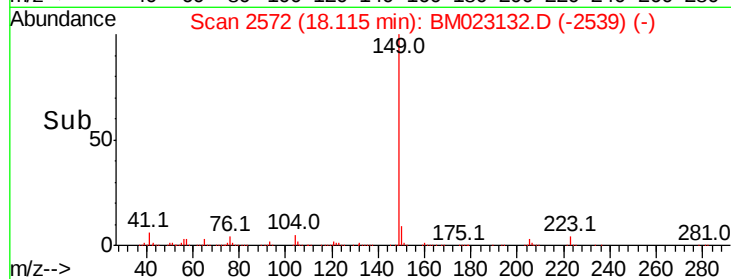
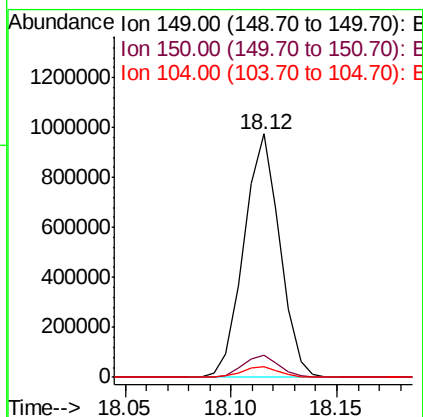
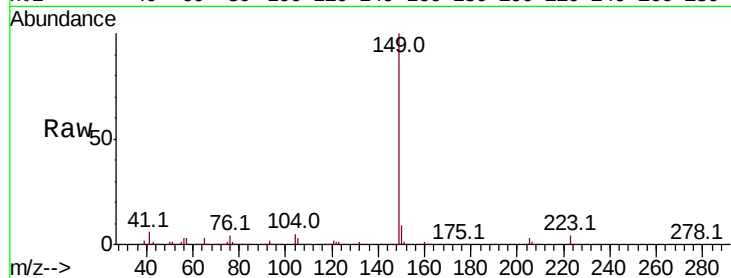




#76
Di-n-butylphthalate
Concen: 20.248 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

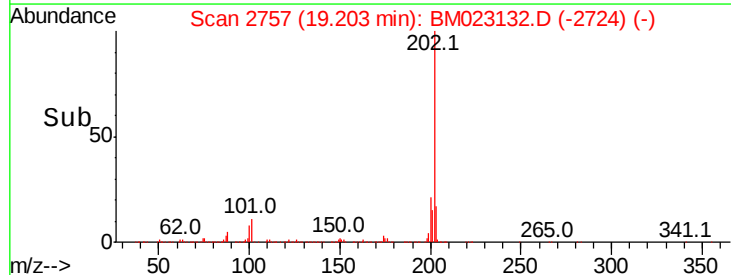
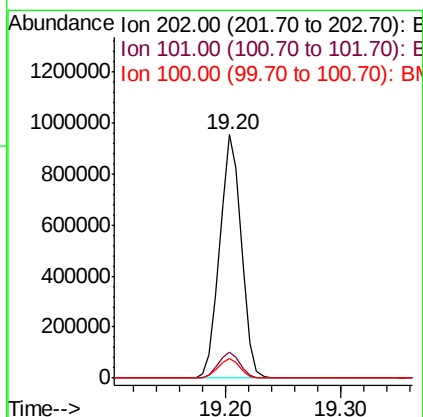
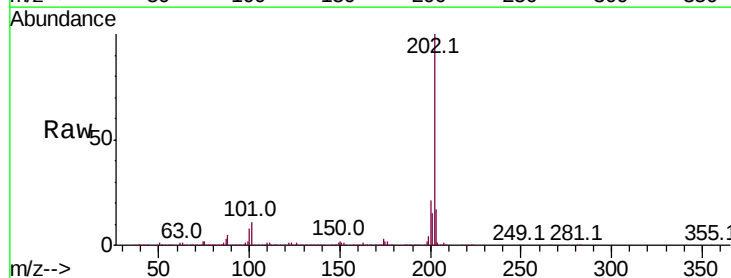
Instrument :
BNA_M
ClientSampleId :

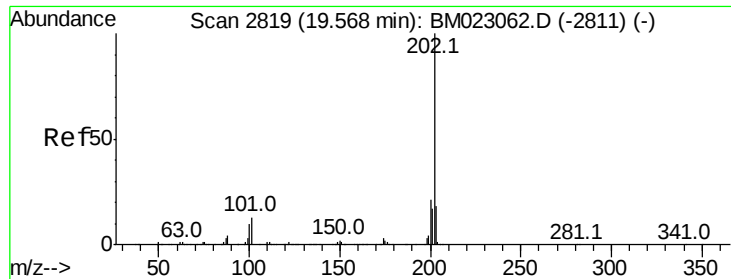
Tot Ion:149 Resp: 1145929
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 20.761 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:202 Resp: 1237657
Ion Ratio Lower Upper
202 100
101 10.9 8.6 12.8
100 8.1 6.4 9.6

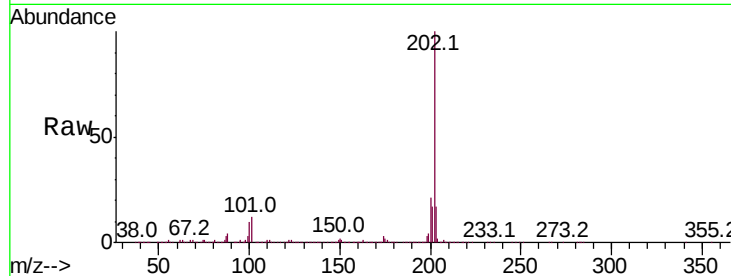




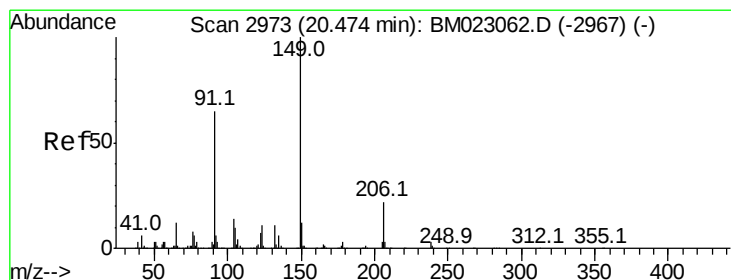
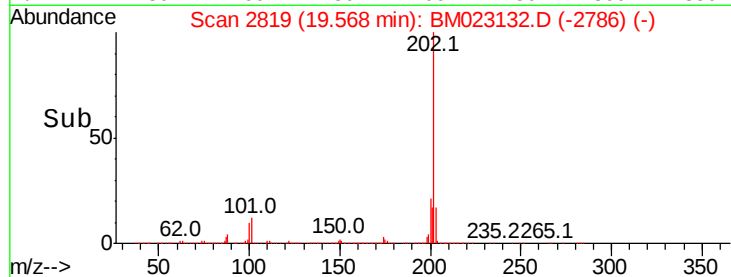
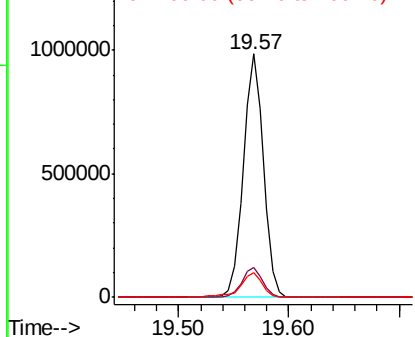
#80
Pvrene
Concen: 19.480 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1255592
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
100 10.1 7.8 11.8

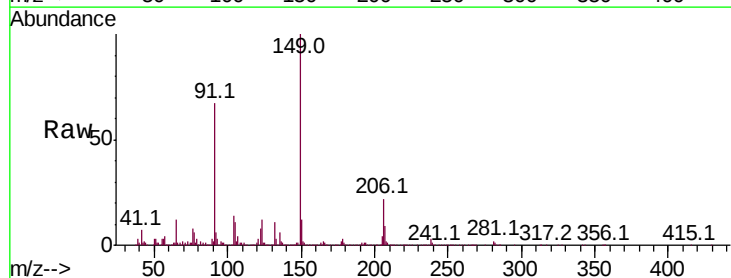


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

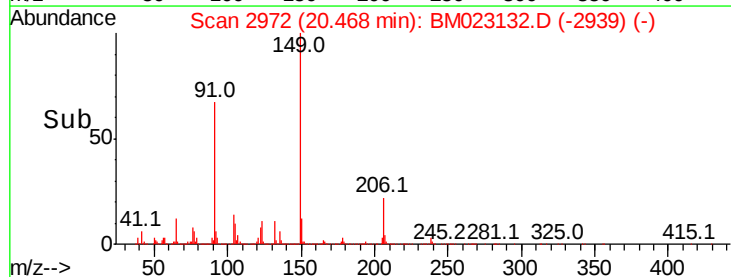
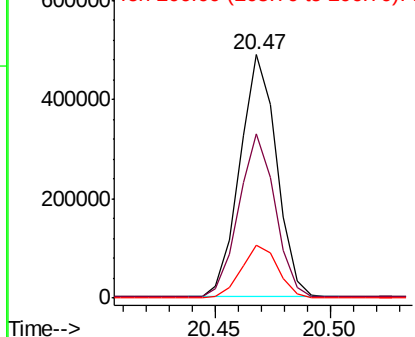


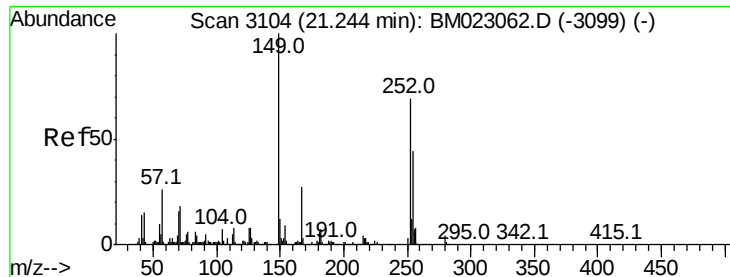
#81
Butylbenzylphthalate
Concen: 20.435 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:149 Resp: 541700
Ion Ratio Lower Upper
149 100
91 67.3 52.6 78.8
206 21.6 17.7 26.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.244 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampled :

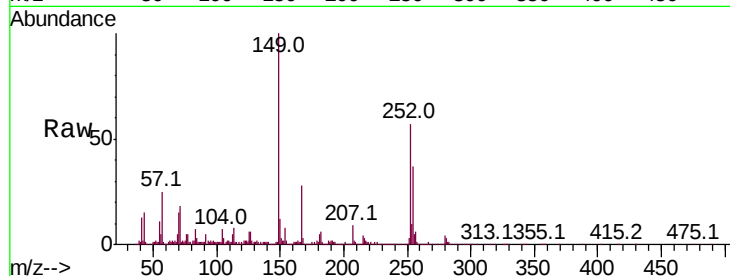
Tot Ion:252 Resp: 440037

Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

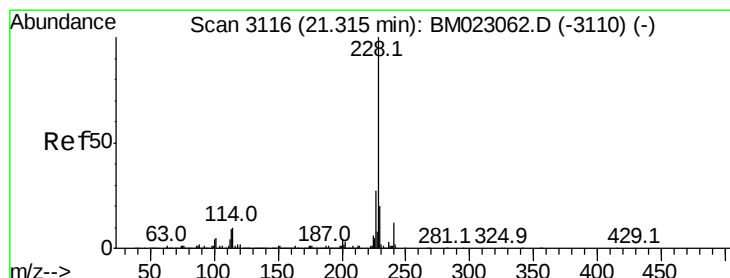
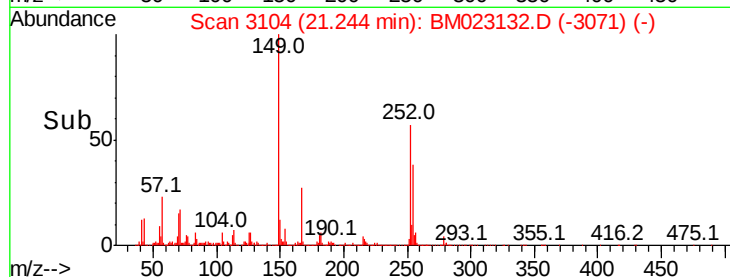
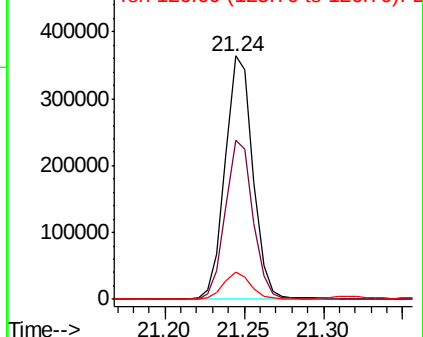
126 11.0 8.0 12.0



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: 19.843 ng/ul

RT: 21.31 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

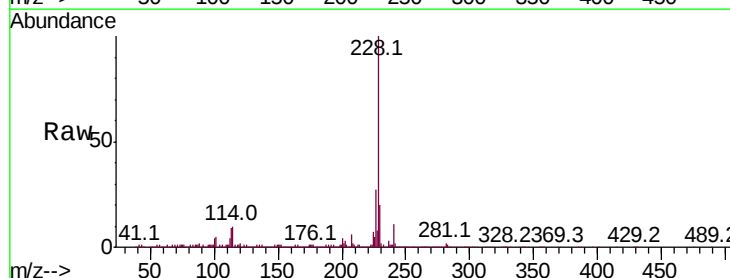
Tgt Ion:228 Resp: 1295427

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

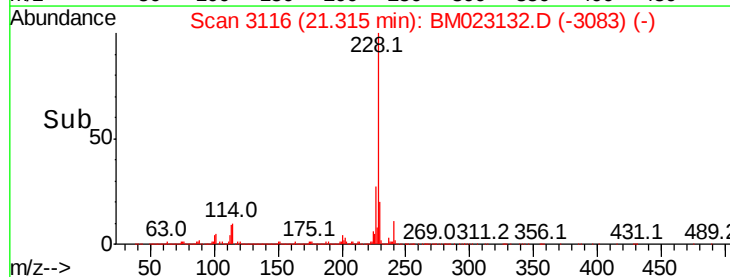
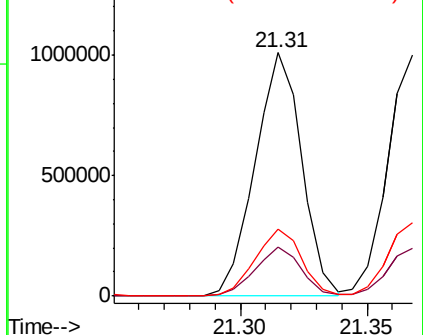
226 27.5 22.4 33.6

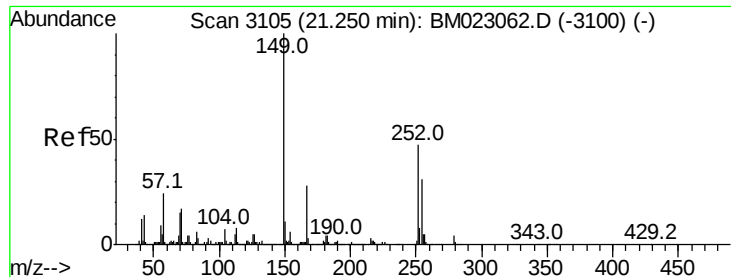


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.588 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampled :

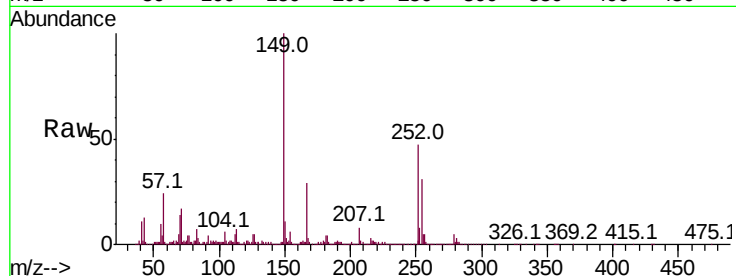
Tot Ion:149 Resp: 775445

Ion Ratio Lower Upper

149 100

167 28.6 22.1 33.1

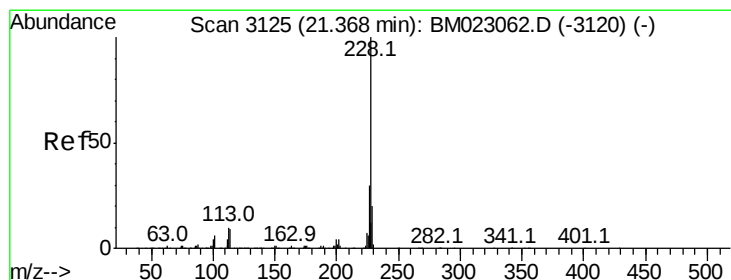
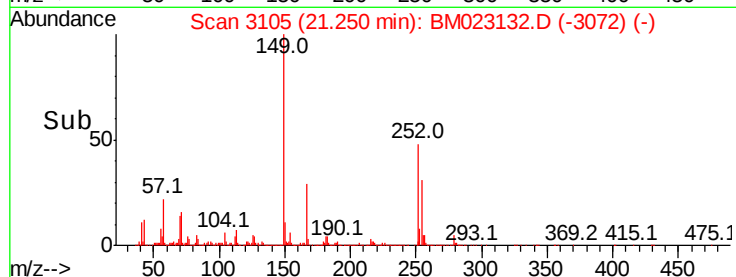
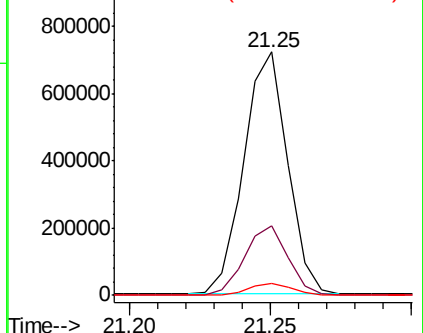
279 4.8 3.3 4.9



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: 20.012 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

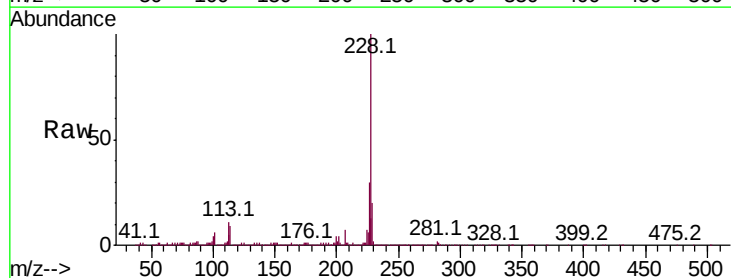
Tgt Ion:228 Resp: 1204484

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

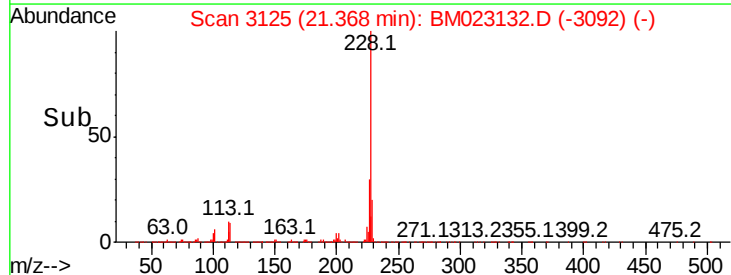
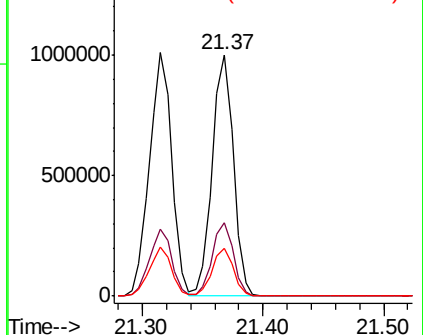
229 19.8 15.9 23.9

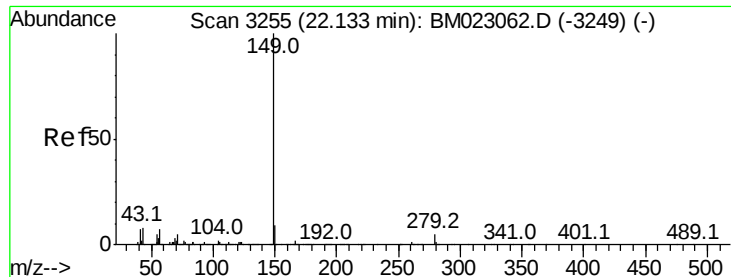


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.246 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BM023132.D

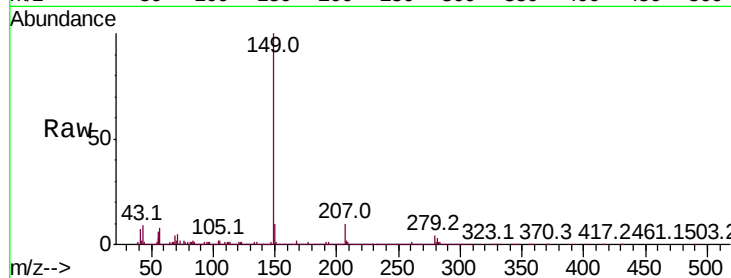
Acq: 11 Oct 2019 16:32

Instrument :

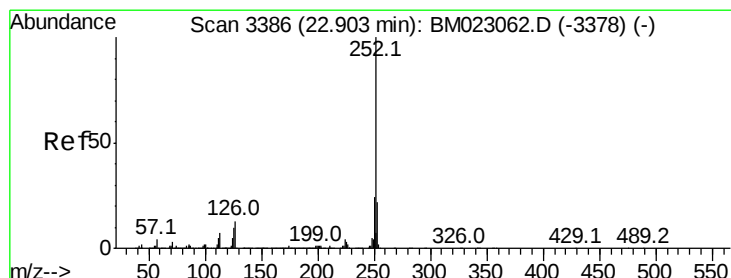
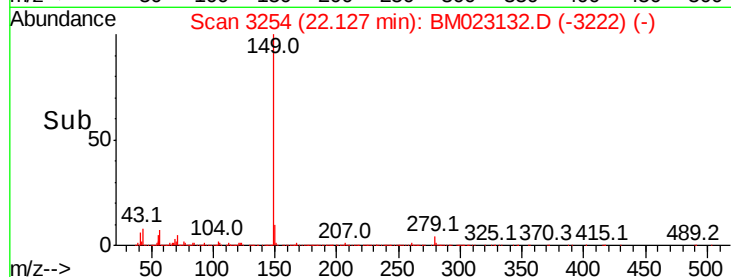
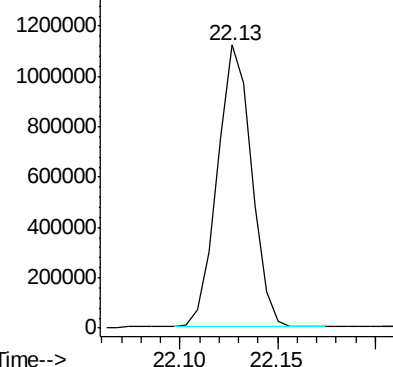
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1361140



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.873 ng/ul

RT: 22.90 min Scan# 3386

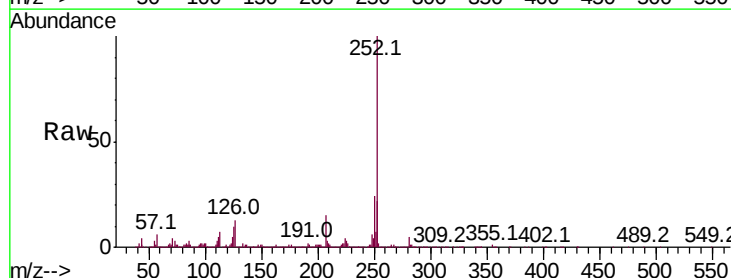
Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Tgt Ion:252 Resp: 1373814

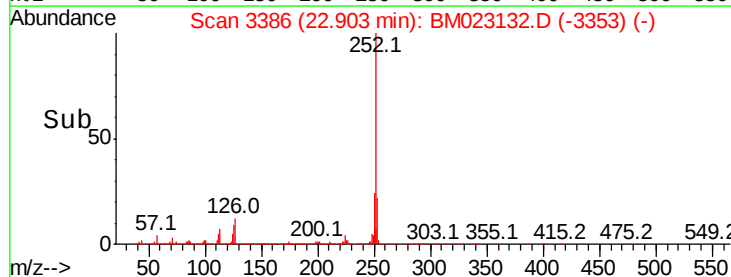
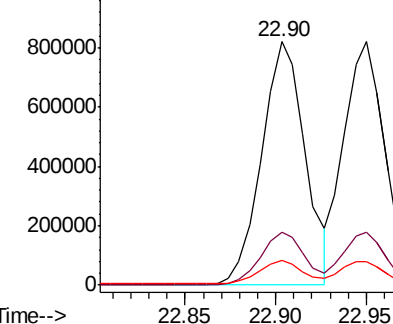
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	8.2	12.2

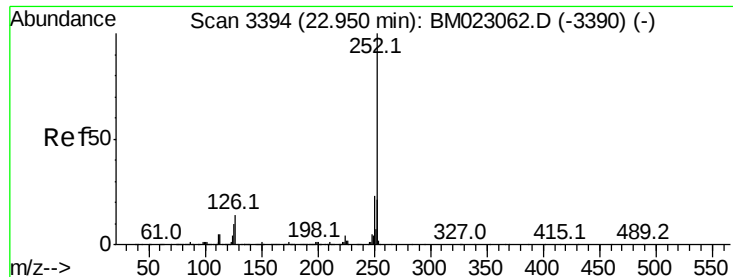


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.532 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampled :

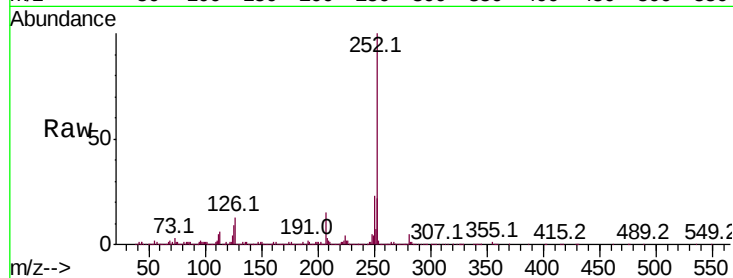
Tot Ion:252 Resp: 1290608

Ion Ratio Lower Upper

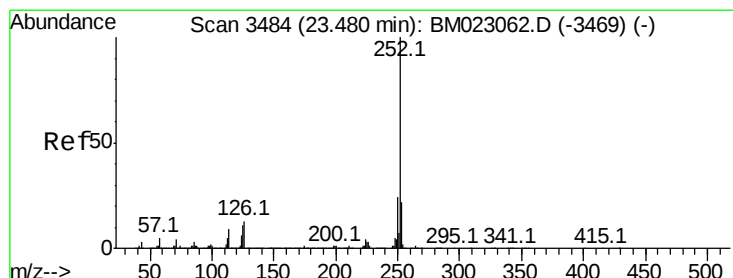
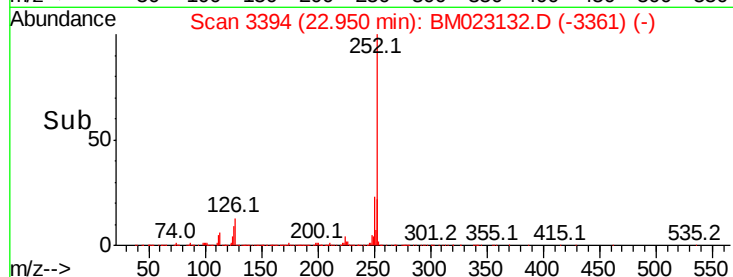
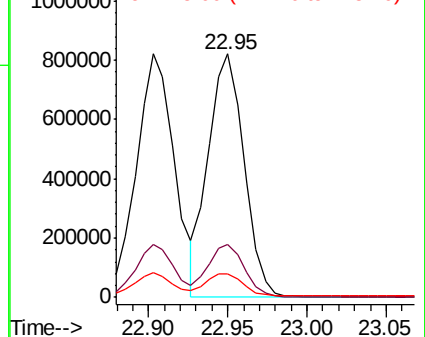
252 100

253 21.9 17.5 26.3

125 9.5 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.213 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

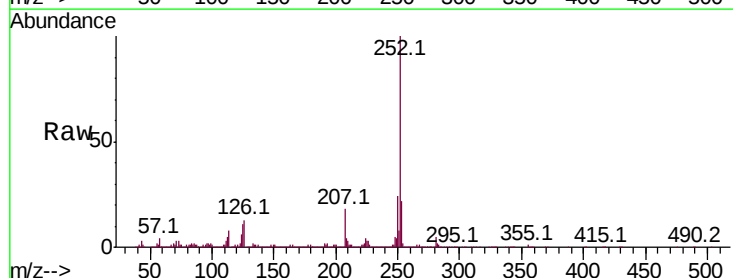
Tgt Ion:252 Resp: 1312090

Ion Ratio Lower Upper

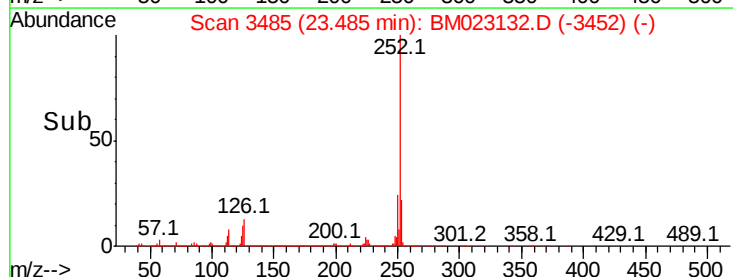
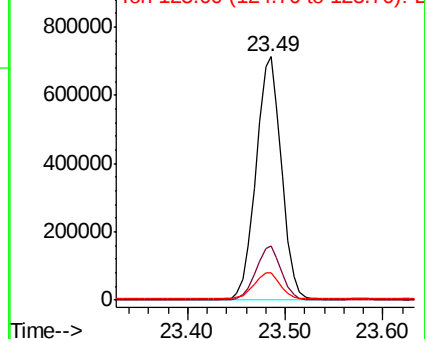
252 100

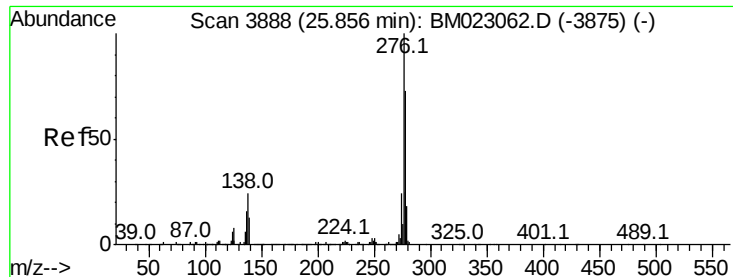
253 22.0 17.6 26.4

125 11.0 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



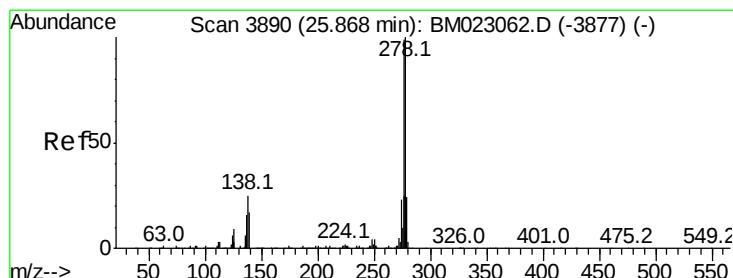
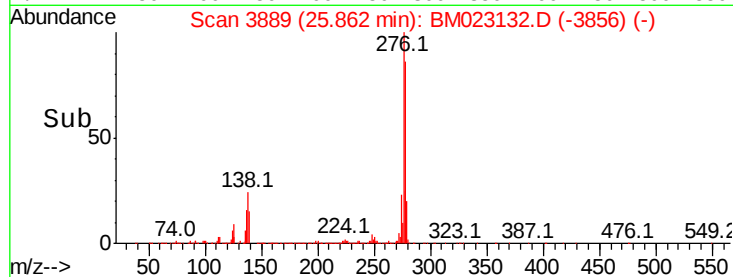
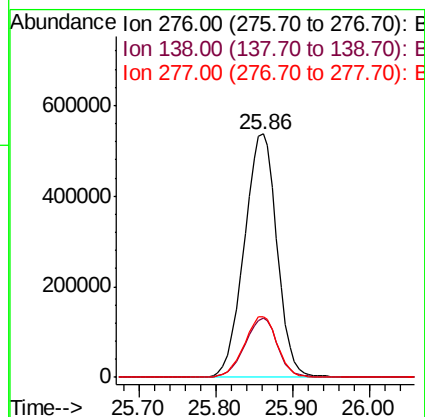
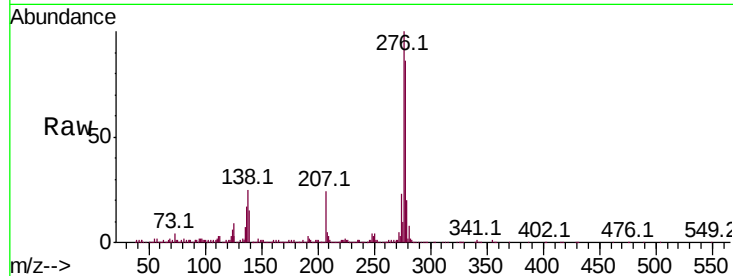


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.044 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Instrument :
BNA_M
ClientSampleId :

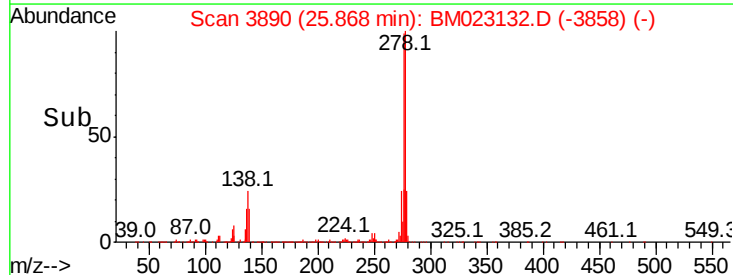
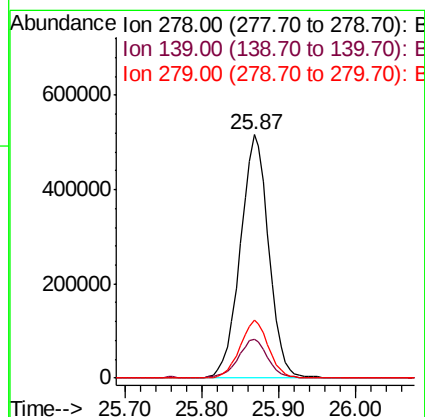
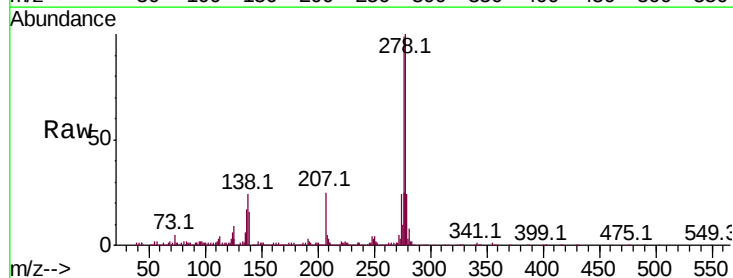
Tot Ion:276 Resp: 1599028
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.8
277 25.0 20.3 30.5

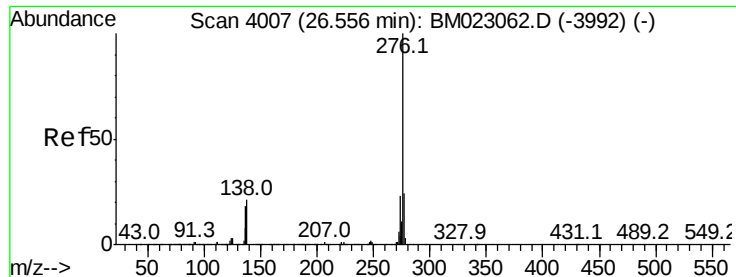


#93

Dibenzo(a,h)anthracene
Concen: 21.952 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BM023132.D
Acq: 11 Oct 2019 16:32

Tgt Ion:278 Resp: 1332087
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 24.0 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.873 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM023132.D

Acq: 11 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

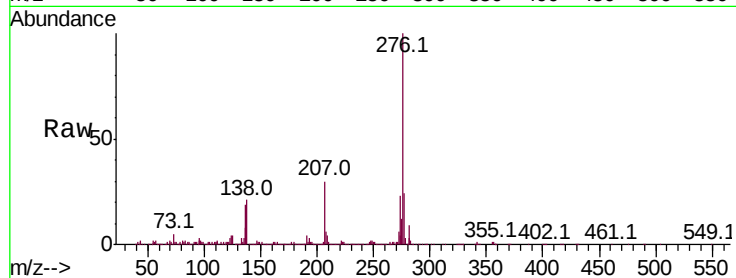
Tot Ion:276 Resp: 1338571

Ion Ratio Lower Upper

276 100

138 21.1 17.6 26.4

277 23.7 19.1 28.7



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

