

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
 Data File : BP000096.D
 Acq On : 06 Sep 2019 17:55
 Operator : HP/JU
 Sample : MDL-W-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

Quant Time: Sep 08 01:55:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	370439	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1435994	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	791930	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1452630	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1286781	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1372458	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	16045	1.54	ng/uL	0.00
5) Phenol-d5	6.50	99	871844	27.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	472281	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.65	132	715373	28.04	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	669250	28.24	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	312395	28.65	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	309152	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.00	165	601992	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	852125	30.58	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1660018	28.39	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2179944	30.17	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	266810	25.53	ng/ul	0.00
58) Fluorene-d10	10.46	176	1411696	28.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	154285	23.11	ng/ul	0.00
71) Anthracene-d10	11.49	188	2056515	29.23	ng/ul	0.00
79) Pyrene-d10	12.87	212	2118464	27.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1978567	27.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.68	88	16317	1.539 ng/uL	94
4) Benzaldehyde	6.43	77	44961	2.820 ng/ul	96
6) Phenol	6.52	94	131959	4.013 ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	104558	4.059 ng/ul	99
10) 2-Chlorophenol	6.67	128	104448	3.878 ng/ul	94
11) 2-Methylphenol	7.13	108	92767	3.772 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	101412	4.108 ng/ul	100
14) Acetophenone	7.29	105	152379	4.285 ng/ul	94
15) N-Nitroso-di-n-propylamine	7.29	70	63721	3.815 ng/ul	98
16) 4-Methylphenol	7.28	108	103257	4.223 ng/ul	95
17) Hexachloroethane	7.41	117	40521	3.807 ng/ul	93
20) Nitrobenzene	7.46	77	103253	4.010 ng/ul	97
21) Isophorone	7.70	82	190570	3.782 ng/ul	97
23) 2-Nitrophenol	7.78	139	48218	3.931 ng/ul#	87
24) 2,4-Dimethylphenol	7.81	107	104086	3.798 ng/ul	96
25) Bis(2-Chloroethoxy)methane	7.91	93	131861	3.966 ng/ul	98
27) 2,4-Dichlorophenol	8.02	162	88592	3.919 ng/ul	88
28) Naphthalene	8.19	128	324330	4.146 ng/ul	99
30) 4-Chloroaniline	8.23	127	105392	3.730 ng/ul	100
31) Hexachlorobutadiene	8.32	225	55692	3.921 ng/ul	99
32) Caprolactam	8.57	113	10178	1.313 ng/ul	96
33) 4-Chloro-3-methylphenol	8.70	107	79724	3.478 ng/ul	97
34) 2-Methylnaphthalene	8.89	142	216505	4.053 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	205735	4.036	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	104521	3.965	ng/ul#	96
38) Hexachlorocyclopentadiene	9.05	237	43046	3.094	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	52325	3.348	ng/ul	99
40) 2,4,5-Trichlorophenol	9.19	196	61922	3.653	ng/ul	96
41) 1,1'-Biphenyl	9.35	154	273025	4.186	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	204153	4.020	ng/ul	98
43) 2-Nitroaniline	9.46	65	36620	3.214	ng/ul#	85
45) Dimethylphthalate	9.65	163	241352	4.090	ng/ul	98
46) 2,6-Dinitrotoluene	9.70	165	34151	3.081	ng/ul	91
48) Acenaphthylene	9.79	152	317467	4.202	ng/ul	99
49) 3-Nitroaniline	9.87	138	36737	3.048	ng/ul#	95
50) Acenaphthene	9.97	153	214956	4.109	ng/ul	98
51) 2,4-Dinitrophenol	9.98	184	13638	2.901	ng/ul#	36
53) 4-Nitrophenol	10.02	109	29007	3.730	ng/ul	90
54) Dibenzofuran	10.14	168	298833	4.163	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	53474	3.479	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	10.26	232	44453	3.442	ng/ul	97
57) Diethylphthalate	10.35	149	221380	3.828	ng/ul	99
59) Fluorene	10.49	166	238438	4.295	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.47	204	119037	4.249	ng/ul	95
61) 4-Nitroaniline	10.48	138	35772	3.083	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.52	198	24857	3.419	ng/ul#	73
65) N-Nitrosodiphenylamine	10.59	169	200158	4.103	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	63364	3.736	ng/ul#	91
67) Hexachlorobenzene	11.04	284	71017	3.958	ng/ul	96
68) Atrazine	11.12	200	57586	3.342	ng/ul	98
69) Pentachlorophenol	11.23	266	25775	2.563	ng/ul	98
70) Phenanthrene	11.45	178	351181	4.088	ng/ul	99
72) Anthracene	11.50	178	360485	4.265	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	102671	3.988	ng/uL	98
74) Pentachlorobenzene	10.10	250	92652	3.973	ng/uL	97
75) Carbazole	11.66	167	310447	4.295	ng/ul	98
76) Di-n-butylphthalate	12.00	149	295818	3.380	ng/ul	99
77) Fluoranthene	12.66	202	346944	4.004	ng/ul	97
80) Pyrene	12.89	202	395561	4.074	ng/ul	97
81) Butylbenzylphthalate	13.52	149	94982	2.493	ng/ul	95
82) 3,3'-Dichlorobenzidine	14.05	252	71194	2.264	ng/ul	99
83) Benzo(a)anthracene	14.09	228	349732	3.755	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	143837	2.719	ng/ul	98
85) Chrysene	14.12	228	354351	4.146	ng/ul	99
87) Di-n-octyl phthalate	14.71	149	212733	2.414	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	305971	3.364	ng/ul	98
89) Benzo(k)fluoranthene	15.20	252	327626	3.821	ng/ul	98
91) Benzo(a)pyrene	15.56	252	308812	3.618	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	308482	3.142	ng/ul	99
93) Dibenzo(a,h)anthracene	17.18	278	266232	3.274	ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	269559	3.293	ng/ul	99

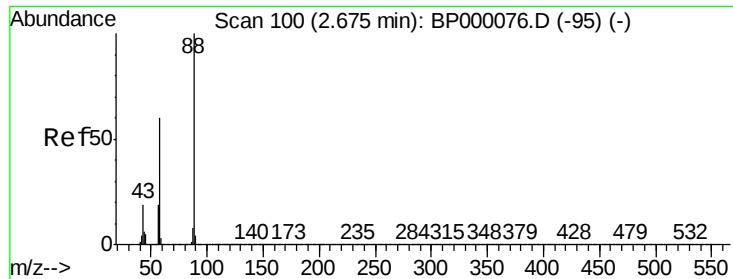
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.539 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

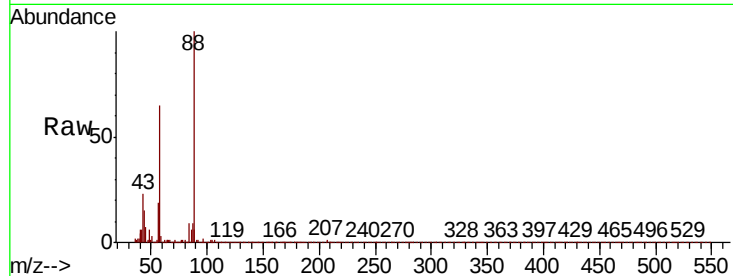
Tgt Ion: 88 Resp: 16317

Ion Ratio Lower Upper

88 100

43 23.1 16.2 24.4

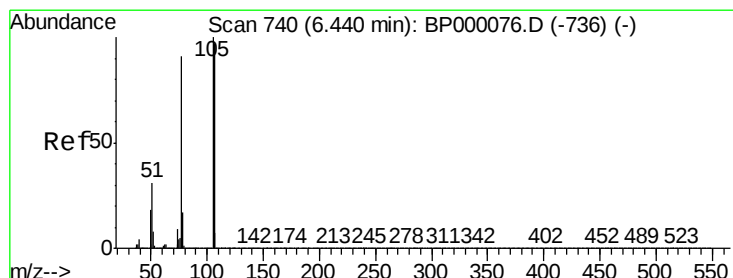
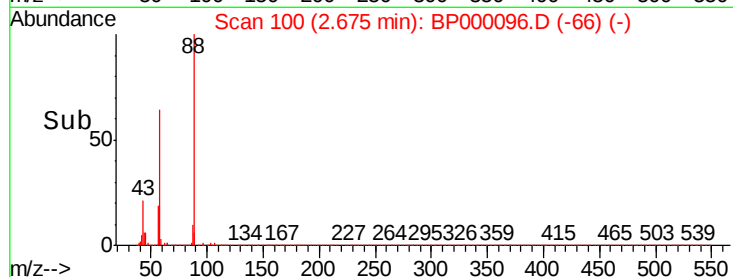
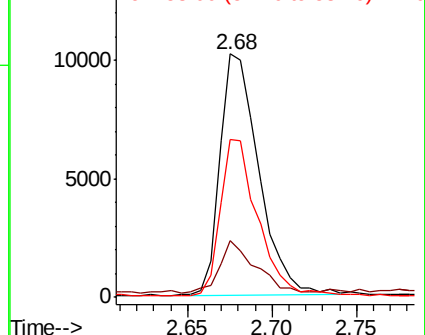
58 64.7 47.9 71.9



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 2.820 ng/uL

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

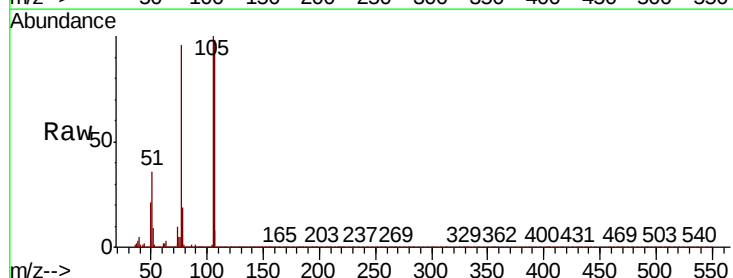
Tgt Ion: 77 Resp: 44961

Ion Ratio Lower Upper

77 100

105 104.3 87.5 131.3

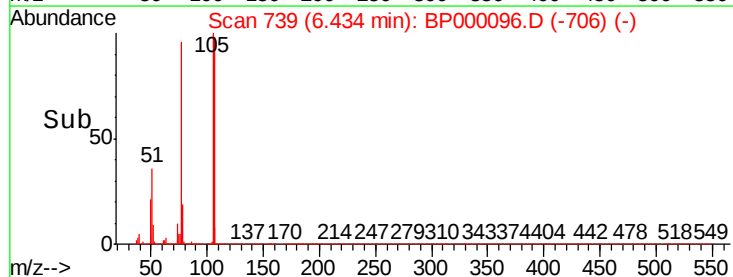
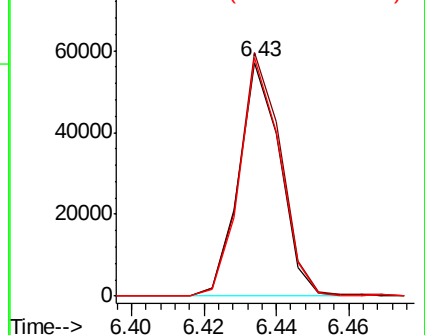
106 102.1 84.7 127.1

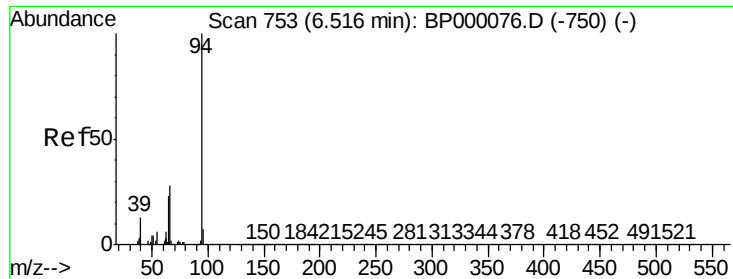


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 4.013 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

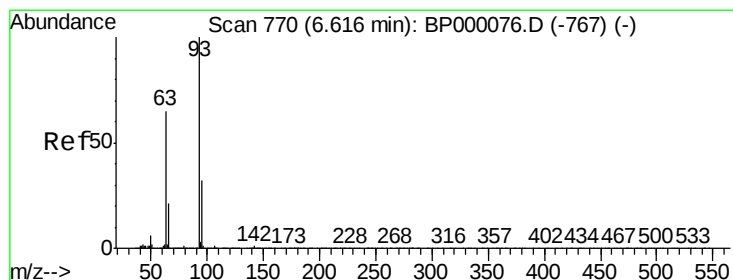
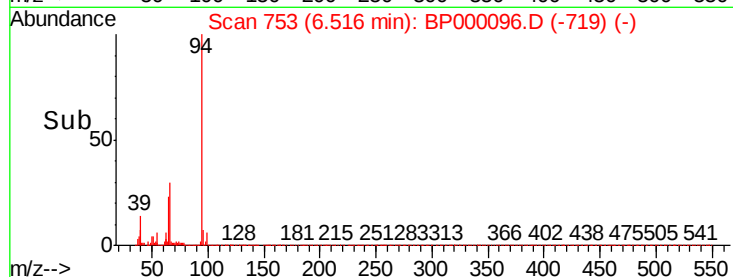
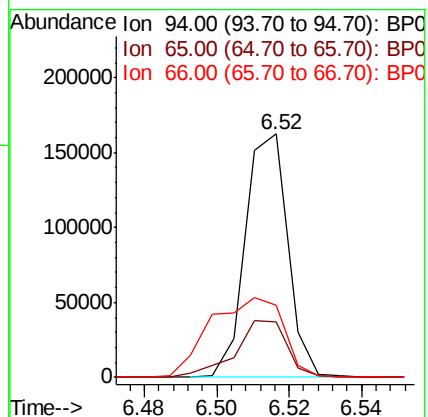
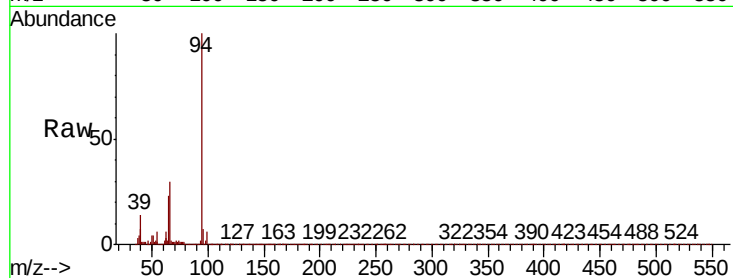
Tgt Ion: 94 Resp: 131959

Ion Ratio Lower Upper

94 100

65 22.8 18.8 28.2

66 29.6 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 4.059 ng/ul

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

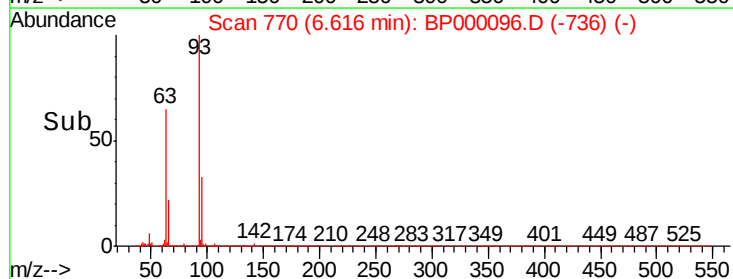
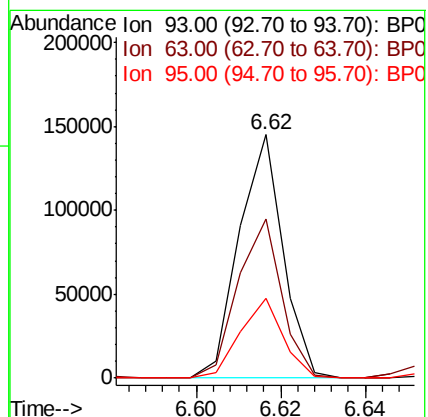
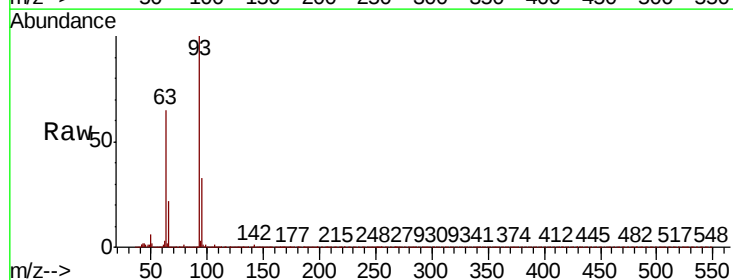
Tgt Ion: 93 Resp: 104558

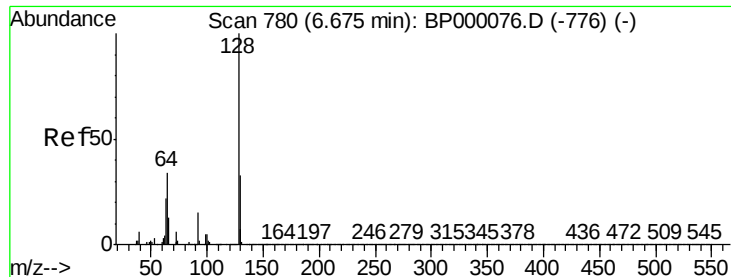
Ion Ratio Lower Upper

93 100

63 65.4 51.9 77.9

95 32.9 25.7 38.5

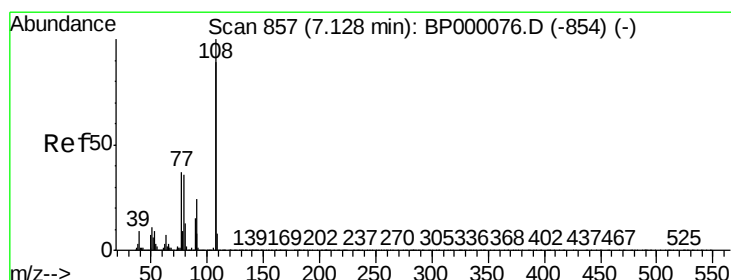
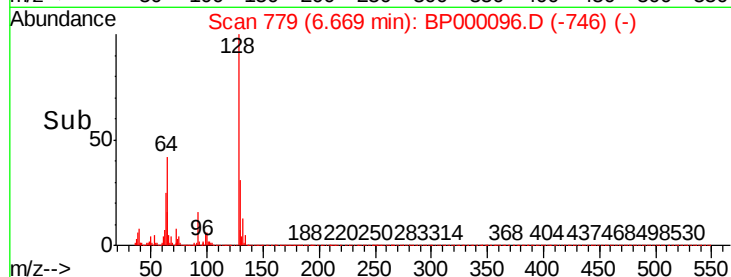
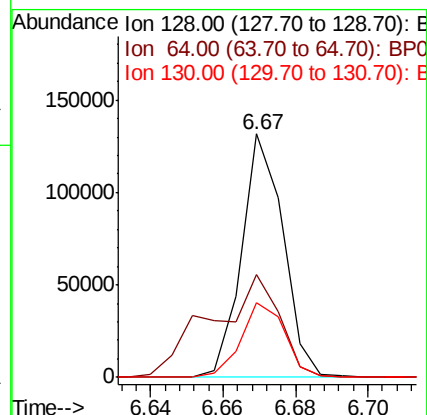
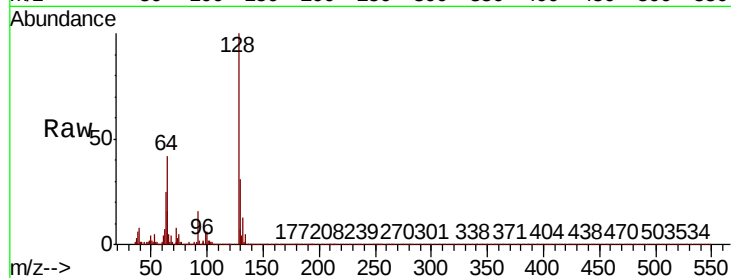




#10
2-Chlorophenol
Concen: 3.878 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

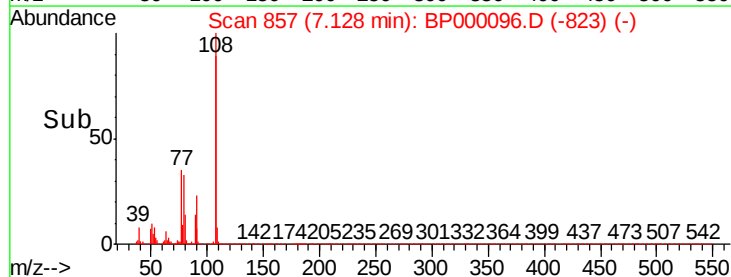
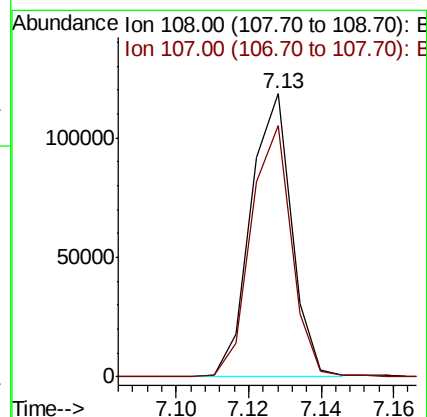
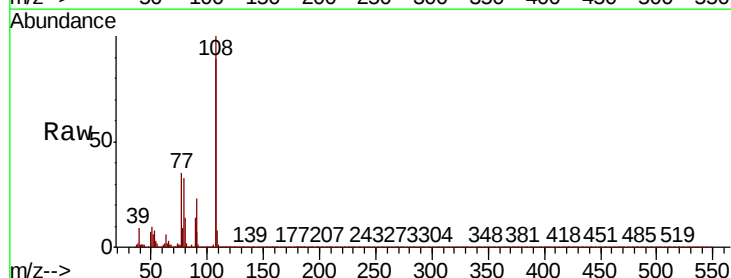
Instrument :
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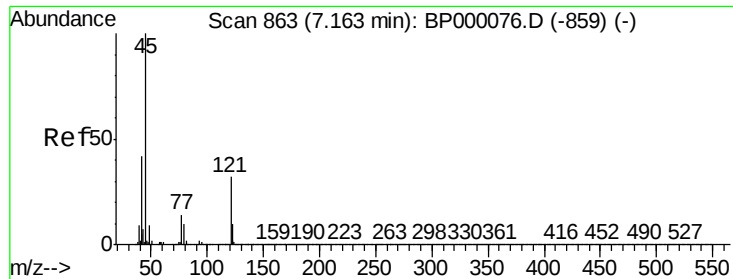
Tgt Ion	Ratio	Lower	Upper
128	100		
64	42.2	29.6	44.4
130	30.7	26.2	39.4



#11
2-Methylphenol
Concen: 3.772 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	71.0	106.4

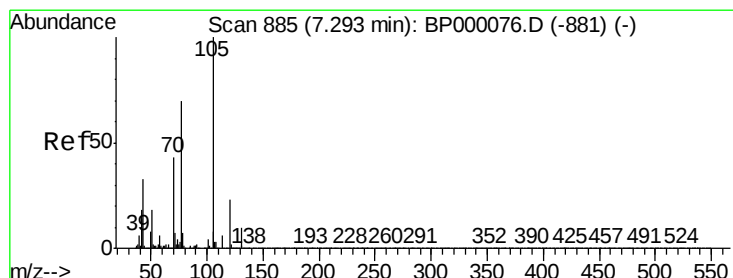
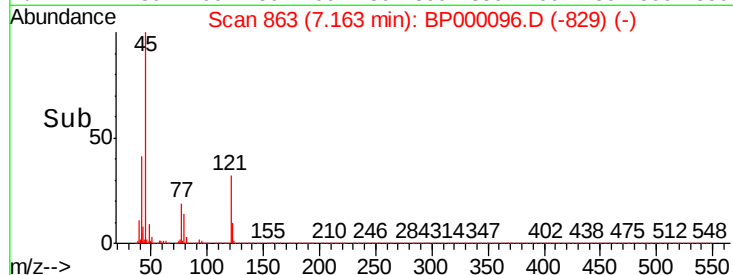
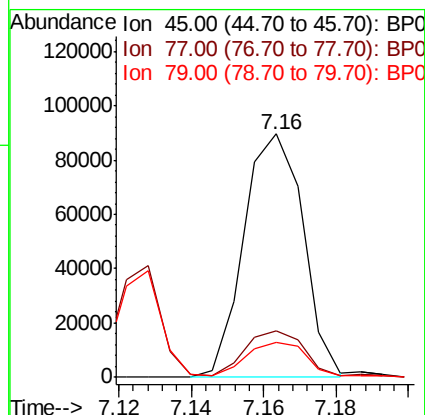
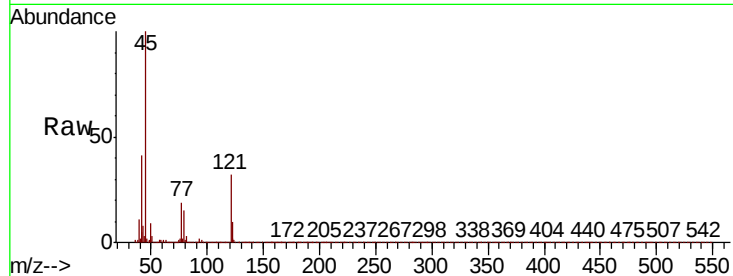




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.108 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

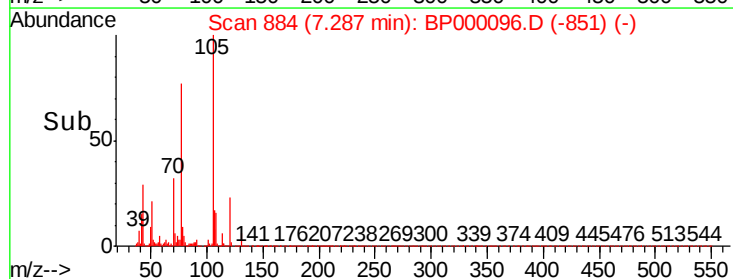
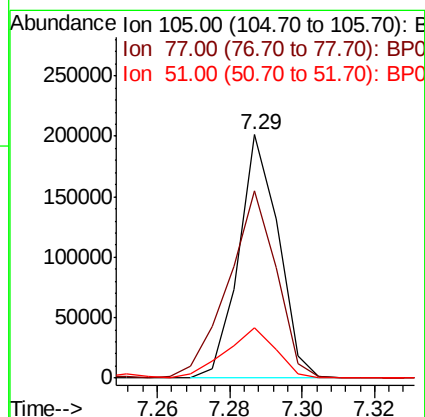
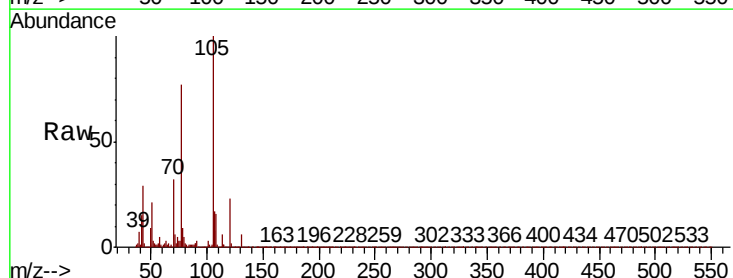
Instrument :
BNA_P
ClientSampleID :
MDL-W-04

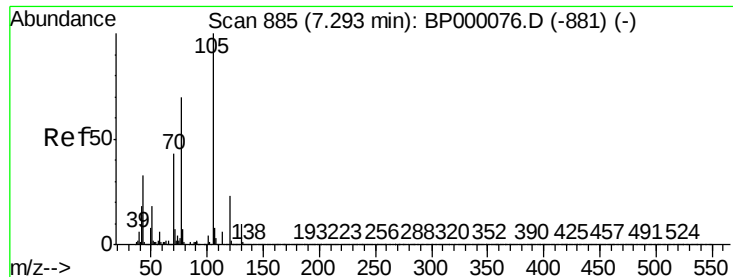
Tgt Ion: 45 Resp: 101412
Ion Ratio Lower Upper
45 100
77 19.4 15.4 23.2
79 14.6 11.5 17.3



#14
Acetophenone
Concen: 4.285 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion: 105 Resp: 152379
Ion Ratio Lower Upper
105 100
77 76.8 57.2 85.8
51 20.9 14.7 22.1





#15

N-Nitroso-di-n-propylamine

Concen: 3.815 ng/ul

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

Tgt Ion: 70 Resp: 63721

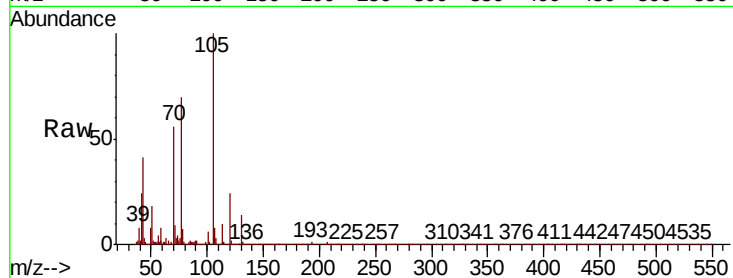
Ion Ratio Lower Upper

70 100

42 42.0 33.7 50.5

101 10.2 8.4 12.6

130 24.8 18.1 27.1

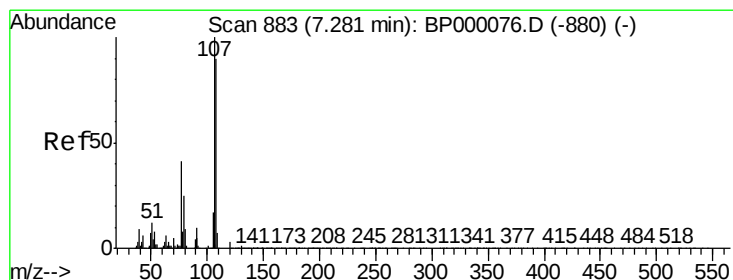
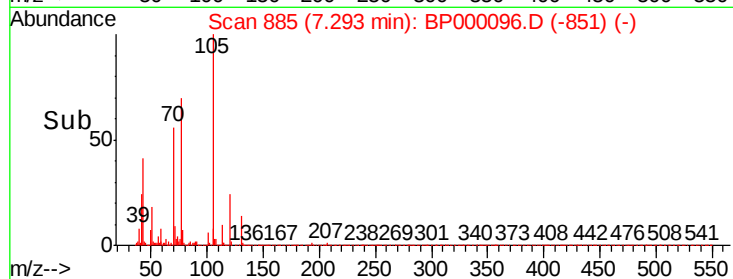
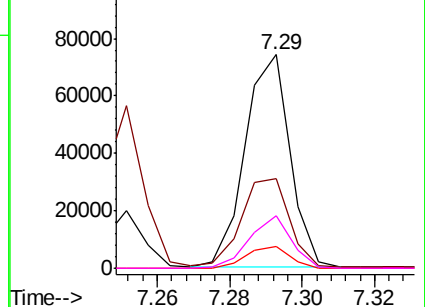


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.223 ng/ul

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BP000096.D

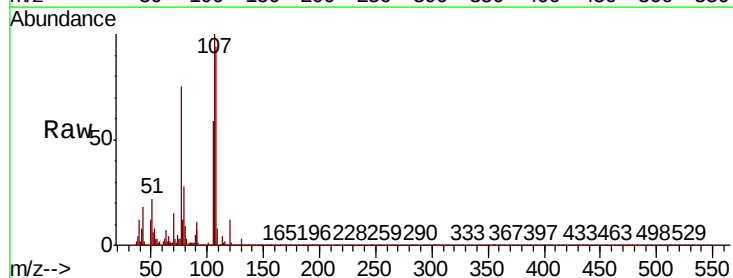
Acq: 06 Sep 2019 17:55

Tgt Ion: 108 Resp: 103257

Ion Ratio Lower Upper

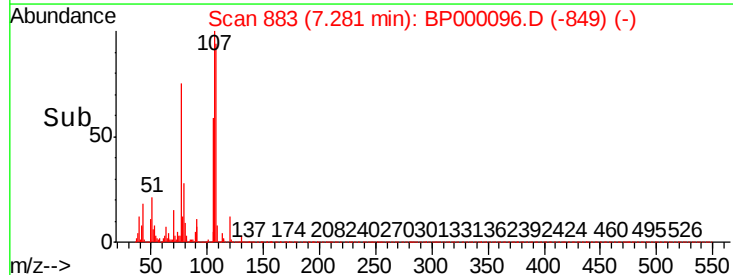
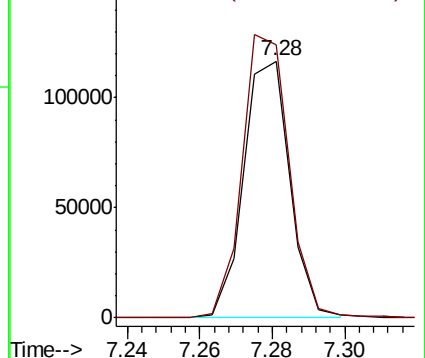
108 100

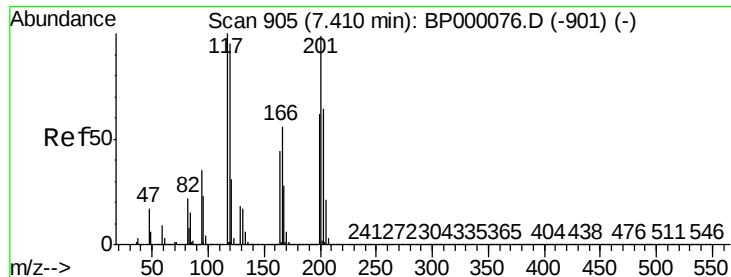
107 106.4 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.807 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

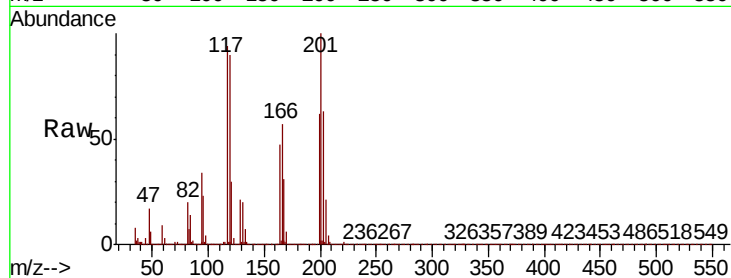
Tgt Ion: 117 Resp: 40521

Ion Ratio Lower Upper

117 100

201 106.9 79.4 119.2

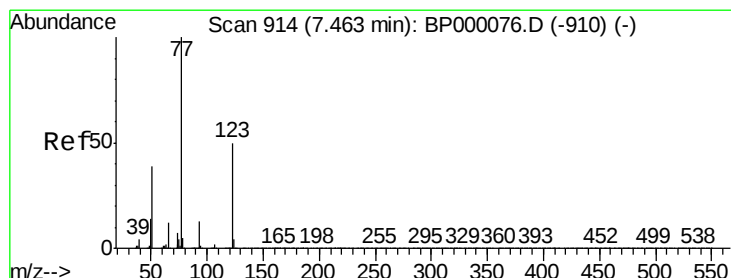
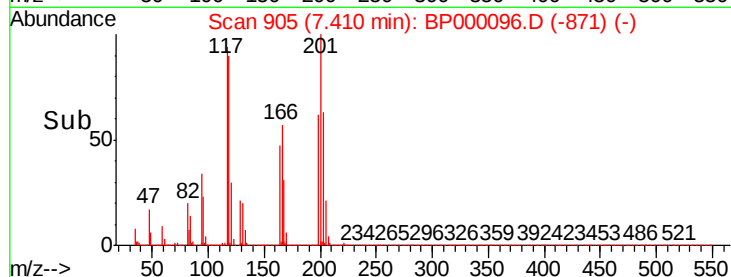
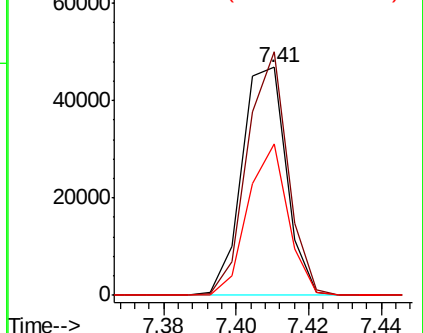
199 66.8 49.5 74.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.010 ng/ul

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

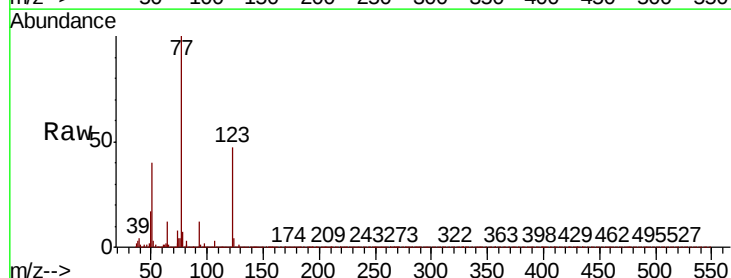
Tgt Ion: 77 Resp: 103253

Ion Ratio Lower Upper

77 100

123 47.1 40.0 60.0

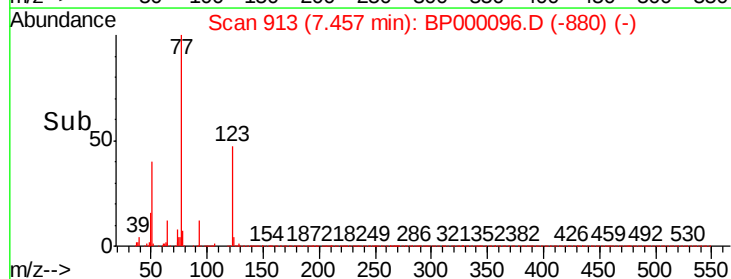
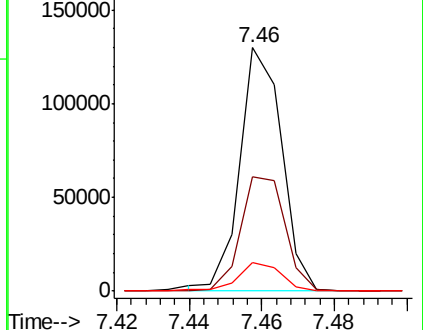
65 12.0 9.5 14.3

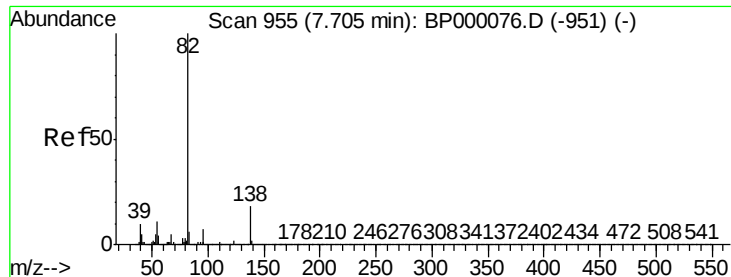


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 3.782 ng/ul

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

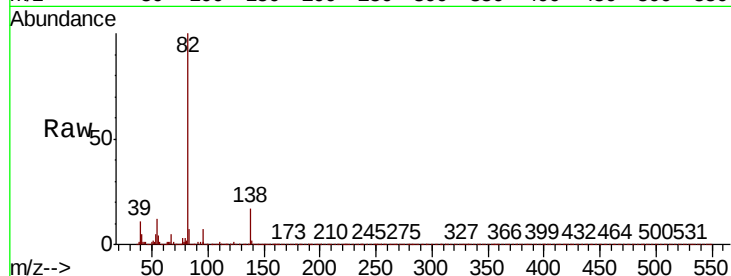
Tgt Ion: 82 Resp: 190570

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

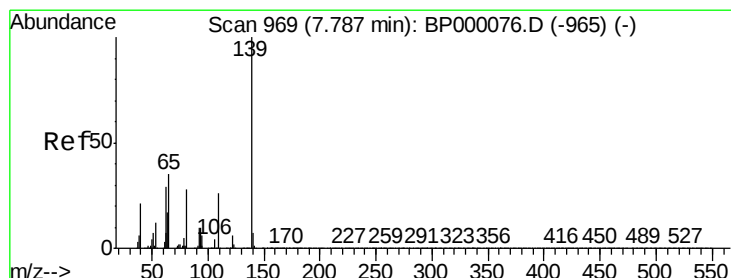
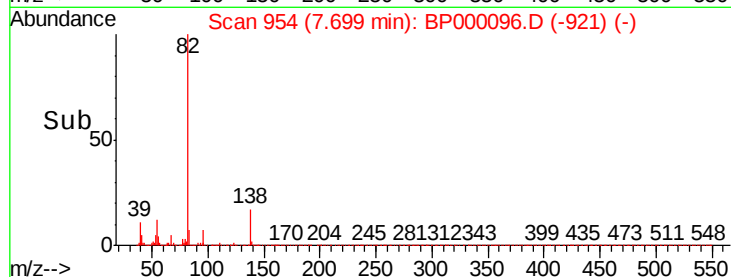
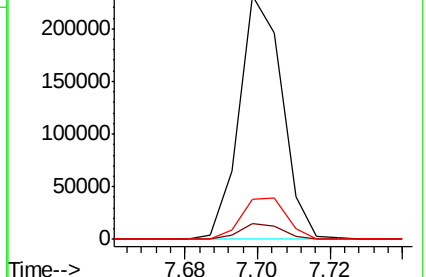
138 16.7 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#23

2-Nitrophenol

Concen: 3.931 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

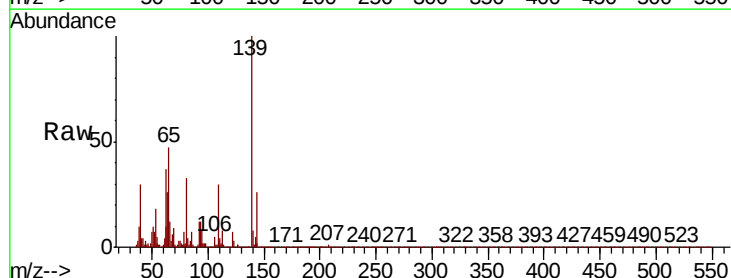
Tgt Ion: 139 Resp: 48218

Ion Ratio Lower Upper

139 100

65 46.8 29.0 43.4#

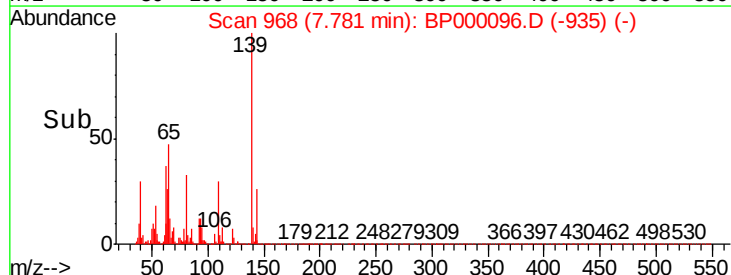
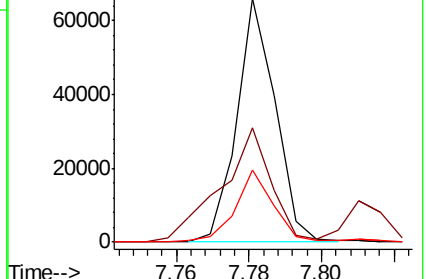
109 29.6 20.9 31.3

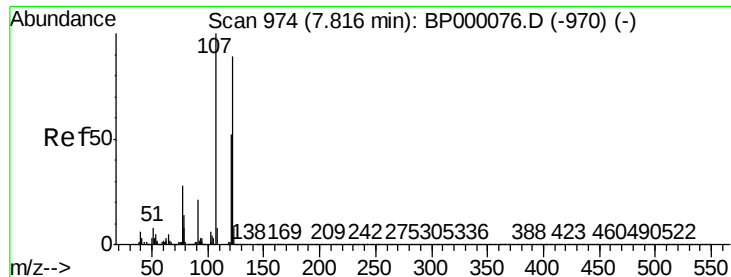


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E





#24

2,4-Dimethylphenol

Concen: 3.798 ng/ul

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampled :

MDL-W-04

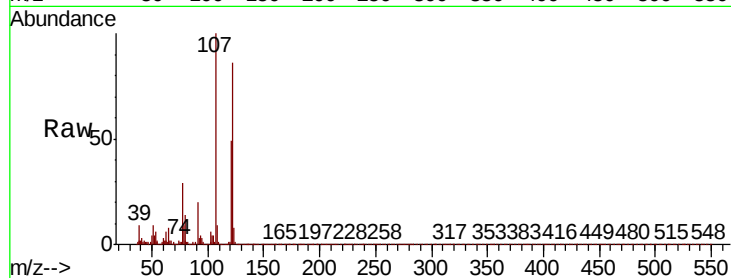
Tgt Ion: 107 Resp: 104086

Ion Ratio Lower Upper

107 100

121 48.6 41.9 62.9

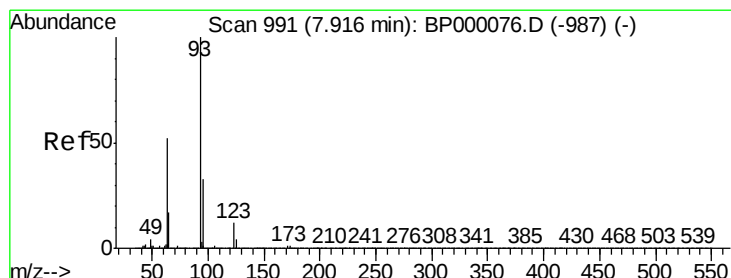
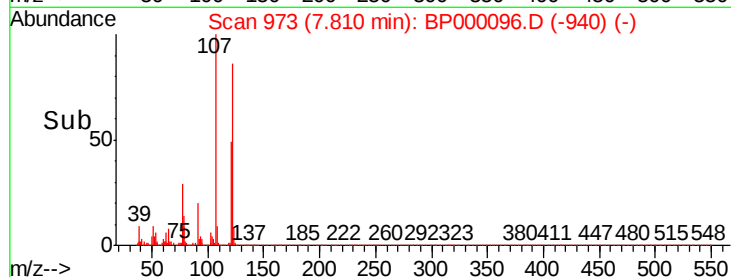
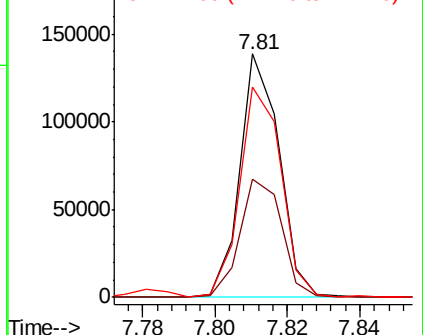
122 86.4 71.8 107.6



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: 3.966 ng/ul

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

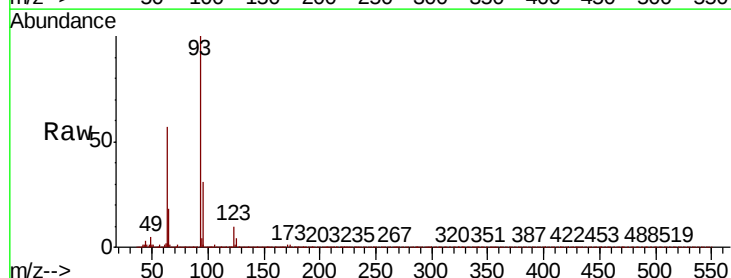
Tgt Ion: 93 Resp: 131861

Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

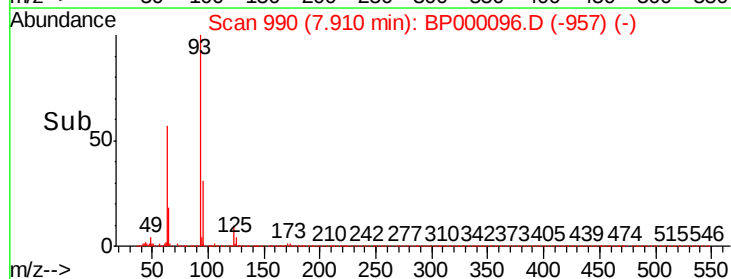
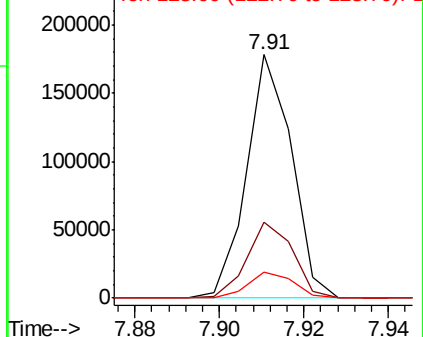
123 10.4 9.3 13.9

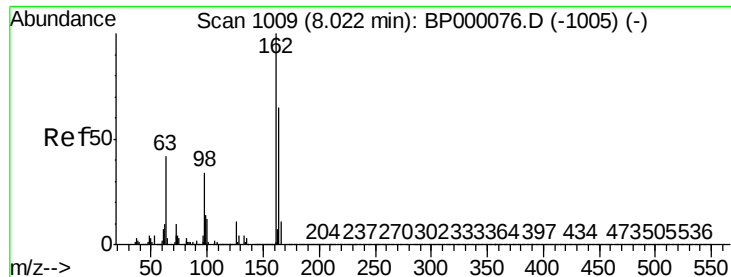


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.919 ng/ul

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

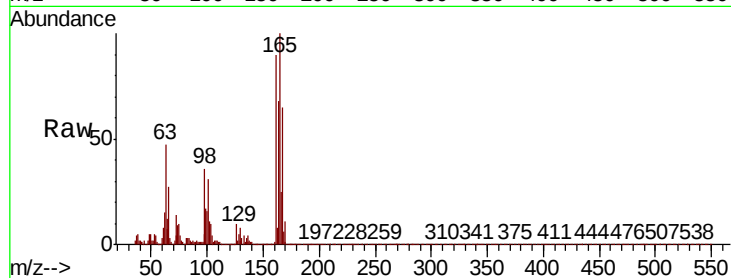
Tgt Ion:162 Resp: 88592

Ion Ratio Lower Upper

162 100

164 75.4 52.4 78.6

98 39.7 27.2 40.8

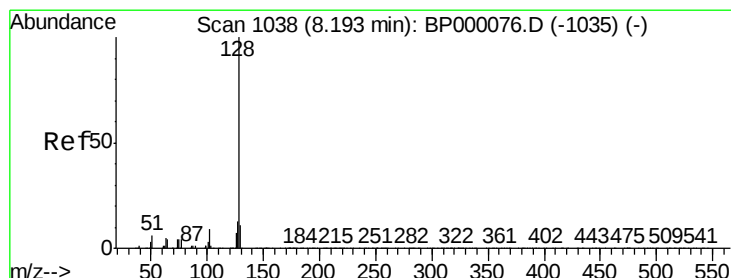
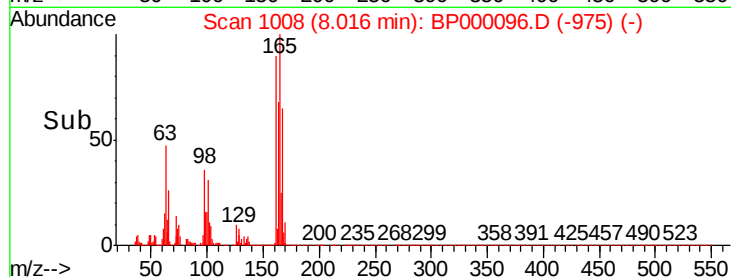
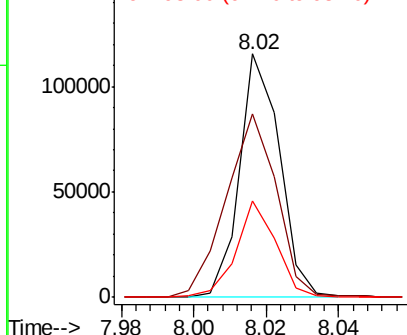


Abundance

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): BP0



#28

Naphthalene

Concen: 4.146 ng/ul

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

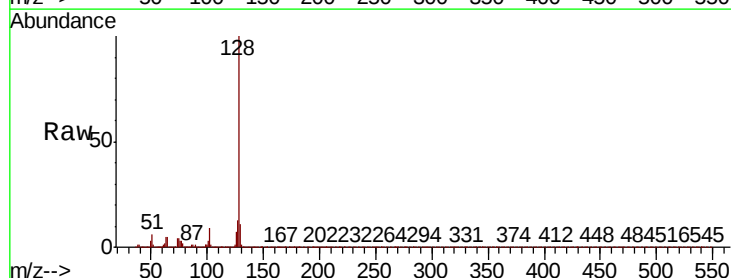
Tgt Ion:128 Resp: 324330

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.9 10.7 16.1

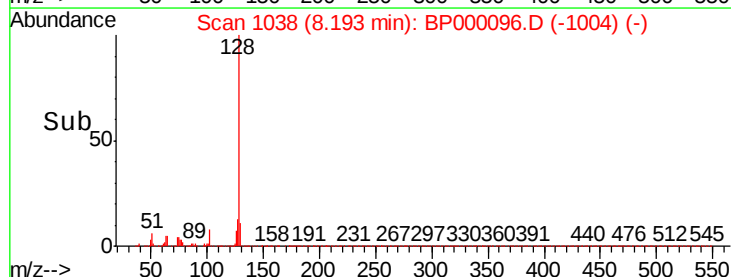
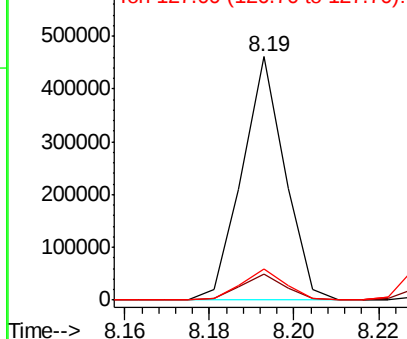


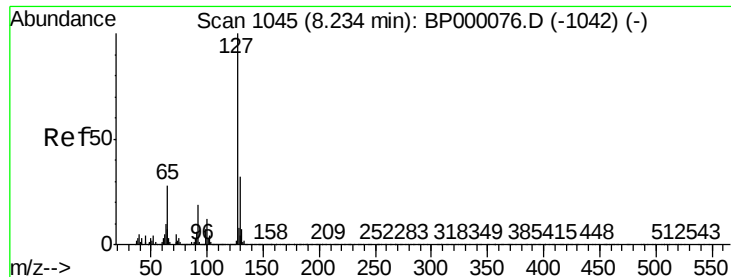
Abundance

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

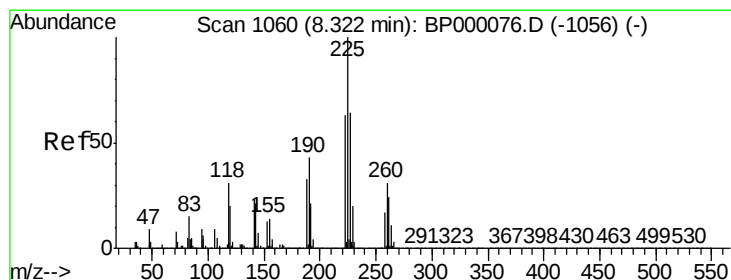
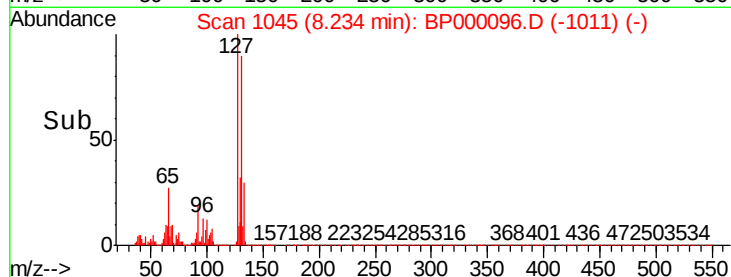
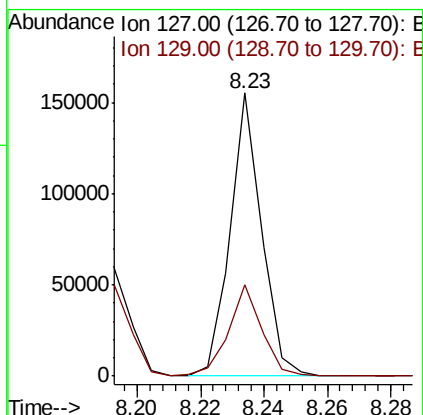
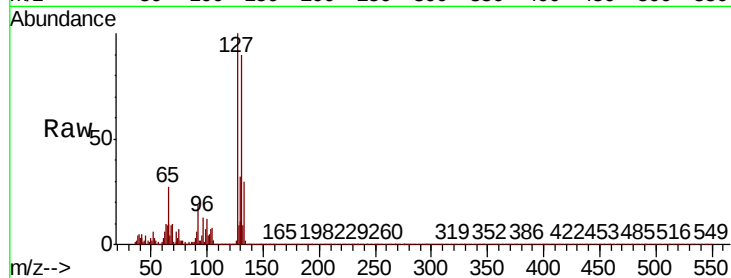




#30
4-Chloroaniline
Concen: 3.730 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

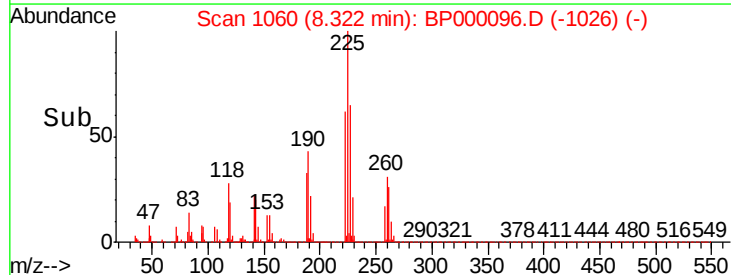
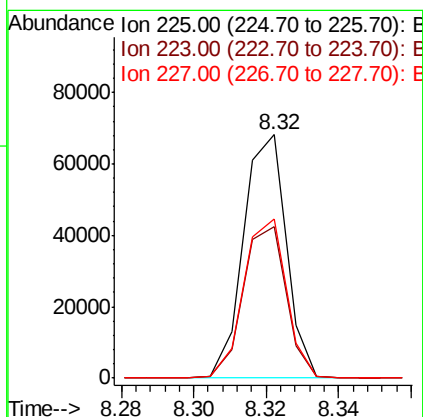
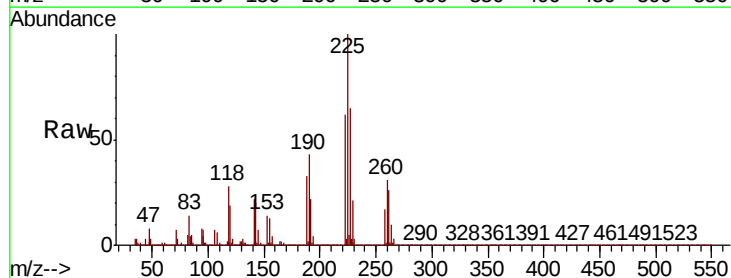
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

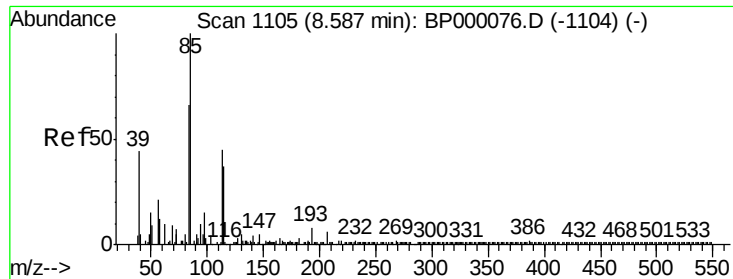
Tgt Ion:127 Resp: 105392
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4



#31
Hexachlorobutadiene
Concen: 3.921 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:225 Resp: 55692
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 65.4 51.0 76.6

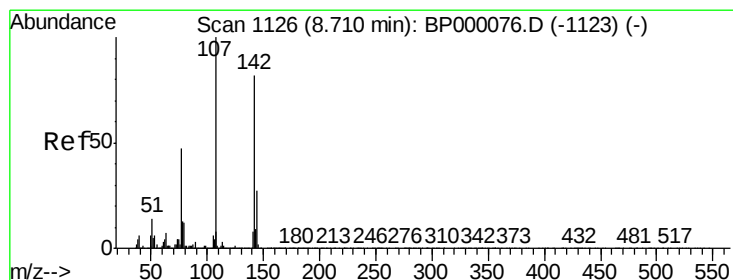
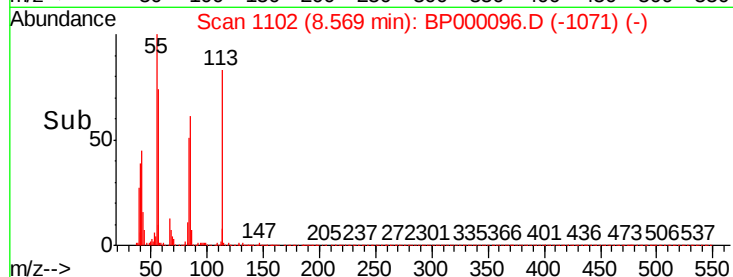
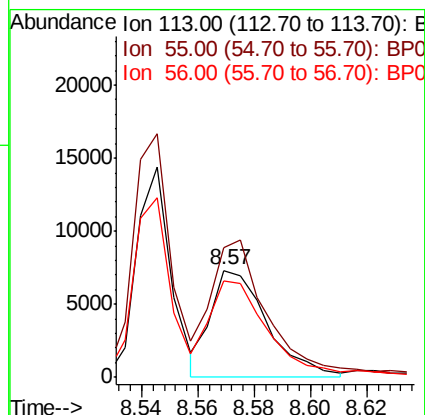
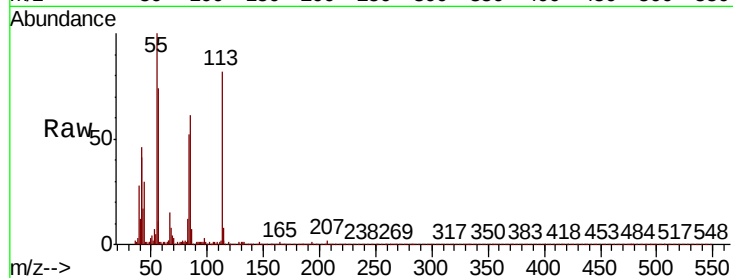




#32
 Caprolactam
 Concen: 1.313 ng/ul
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

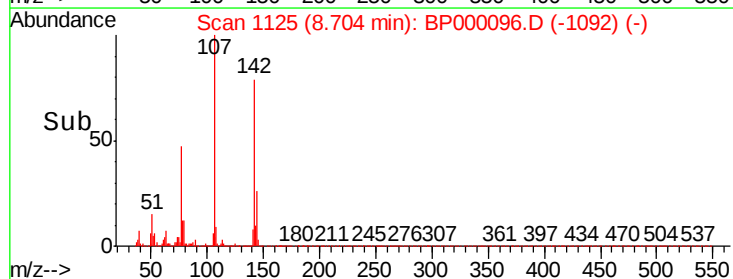
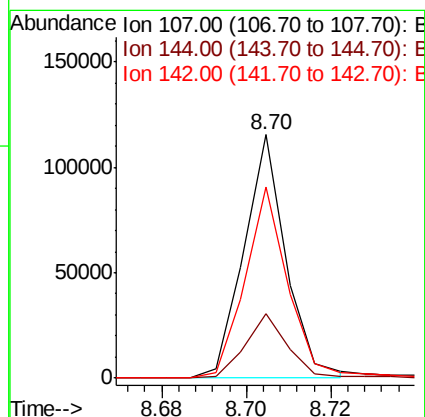
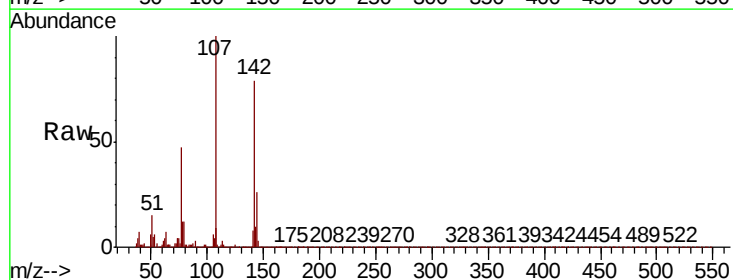
Instrument :
 BNA_P
 ClientSampled :
 MDL-W-04

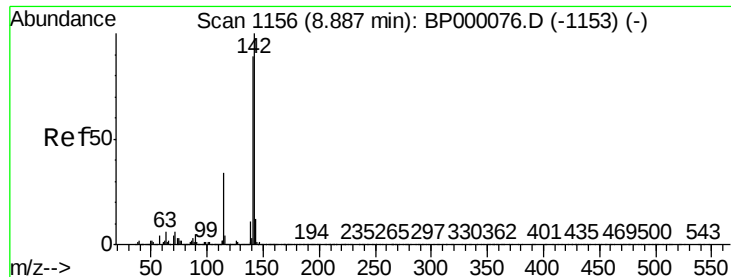
Tgt Ion:113 Resp: 10178
 Ion Ratio Lower Upper
 113 100
 55 121.6 100.6 150.8
 56 89.8 76.1 114.1



#33
 4-Chloro-3-methylphenol
 Concen: 3.478 ng/ul
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion:107 Resp: 79724
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.5 32.3
 142 78.6 65.8 98.8

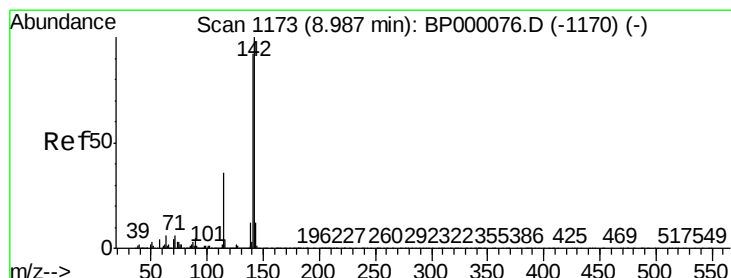
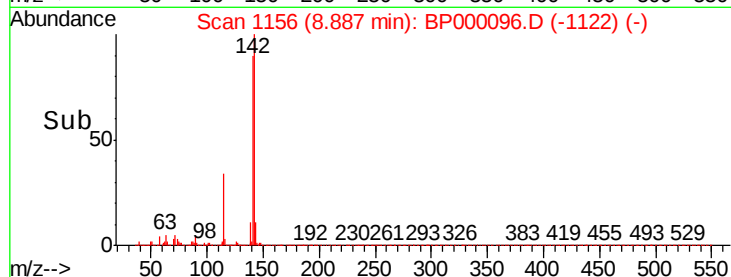
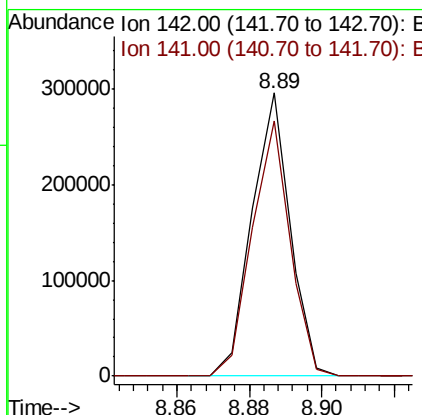
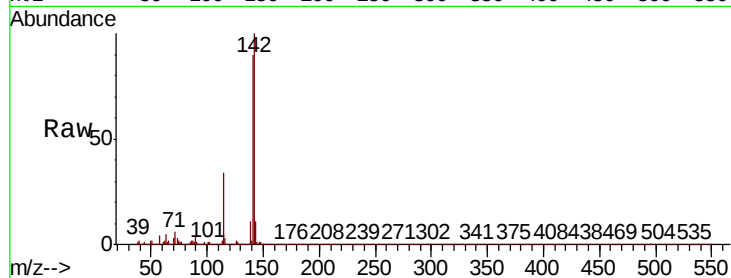




#34
 2-Methylnaphthalene
 Concen: 4.053 ng/ul
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

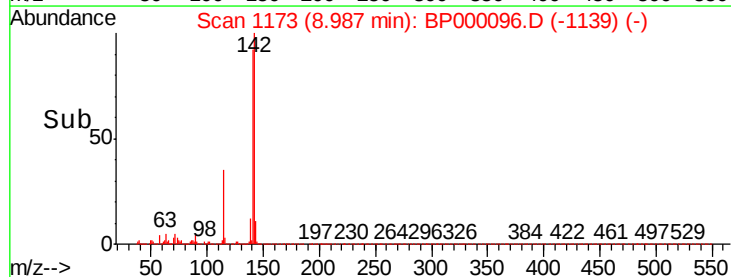
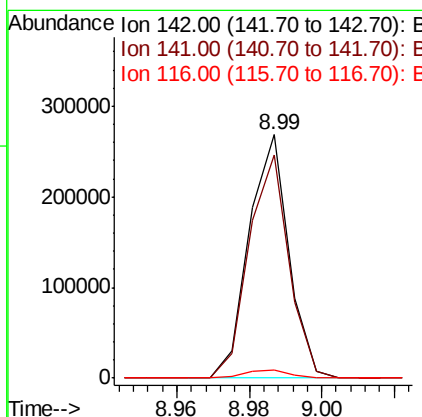
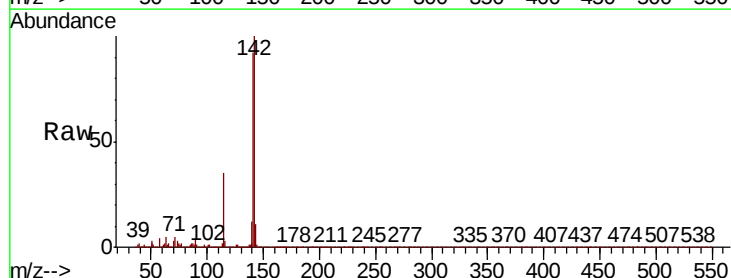
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

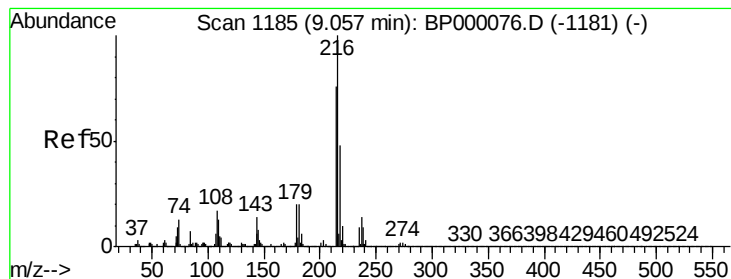
Tgt Ion:142 Resp: 216505
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.4 107.0



#35
 1-Methylnaphthalene
 Concen: 4.036 ng/ul
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion:142 Resp: 205735
 Ion Ratio Lower Upper
 142 100
 141 91.6 73.9 110.9
 116 3.4 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.965 ng/ul

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

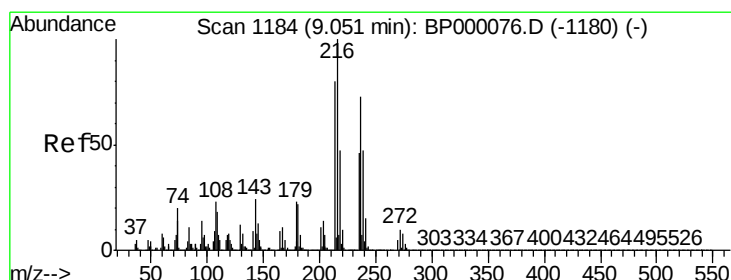
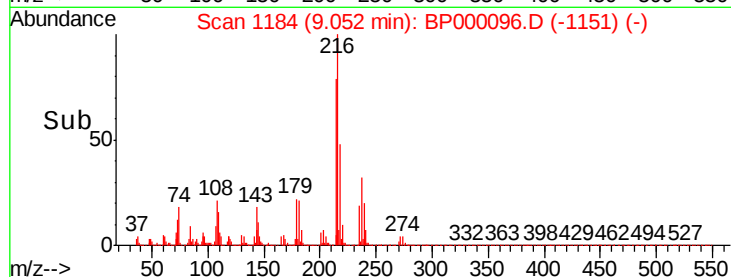
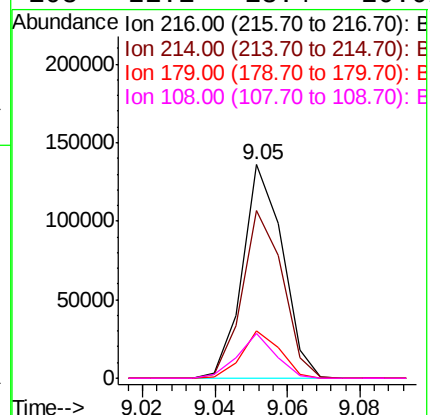
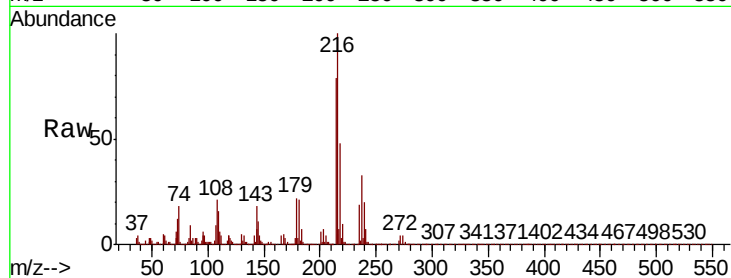
Instrument :

BNA_P

ClientSampleId :

MDL-W-04

Tgt Ion:	216	Resp:	104521
Ion Ratio	Lower	Upper	
216	100		
214	78.7	61.2	91.8
179	22.1	15.9	23.9
108	21.1	13.4	20.0#



#38

Hexachlorocyclopentadiene

Concen: 3.094 ng/ul

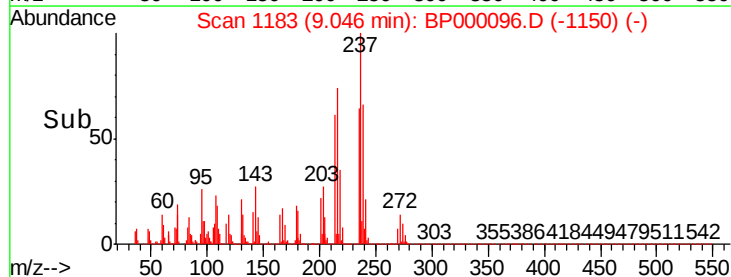
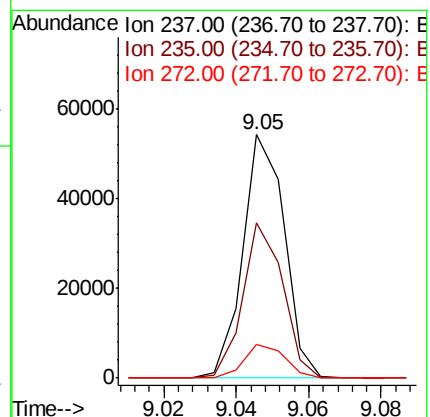
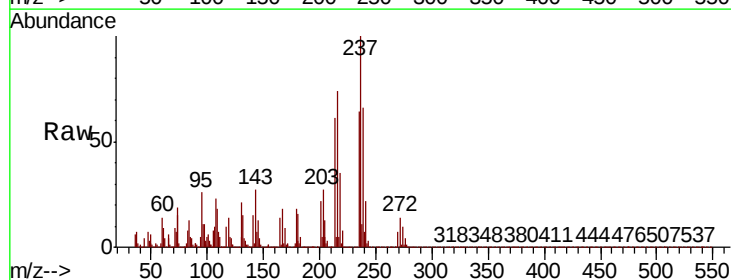
RT: 9.05 min Scan# 1183

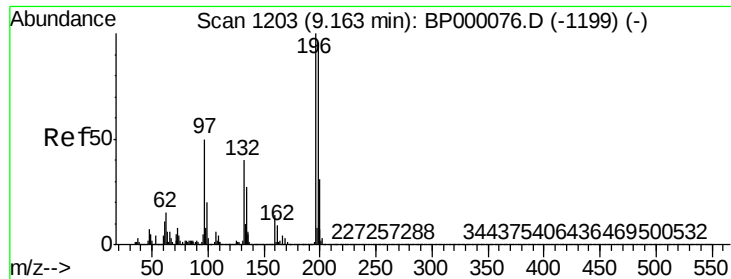
Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Tgt Ion:	237	Resp:	43046
Ion Ratio	Lower	Upper	
237	100		
235	63.6	50.8	76.2
272	14.5	10.4	15.6

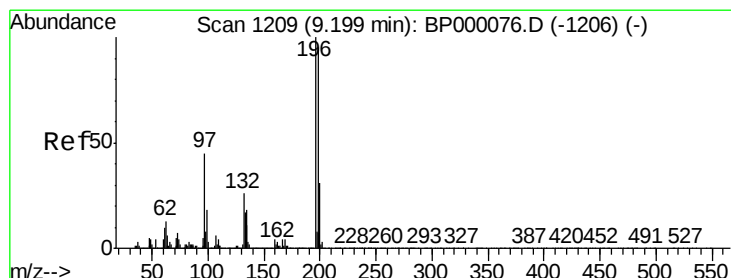
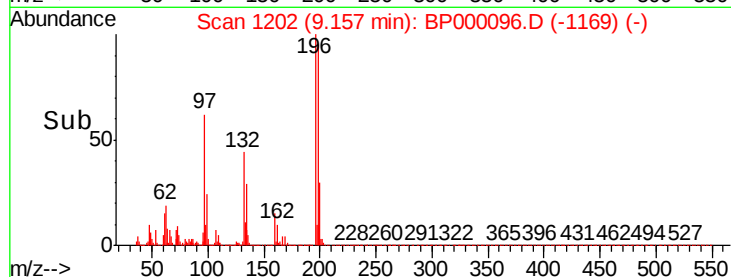
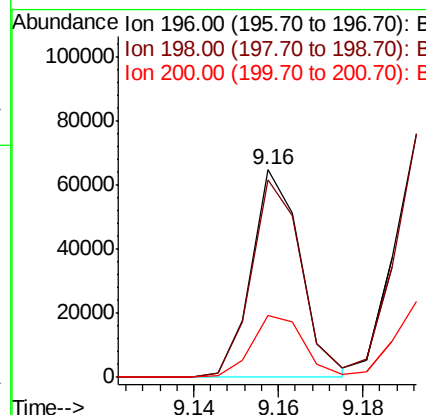
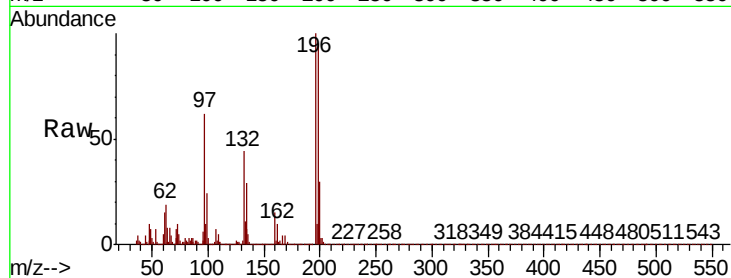




#39
 2,4,6-Trichlorophenol
 Concen: 3.348 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

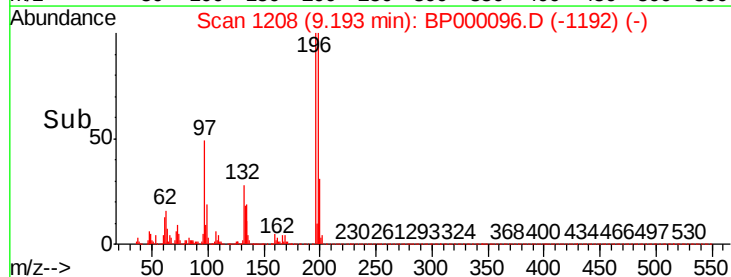
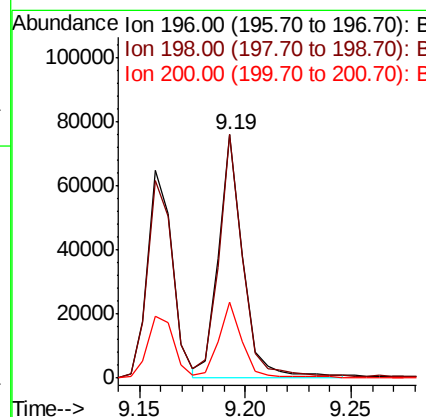
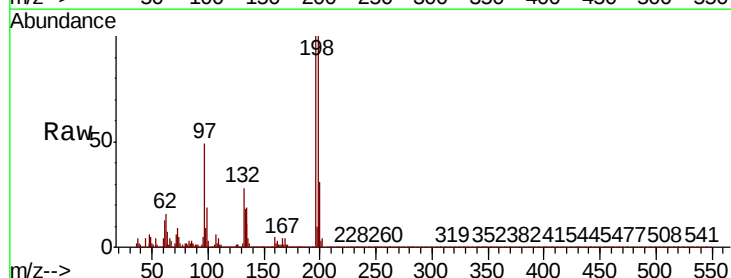
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

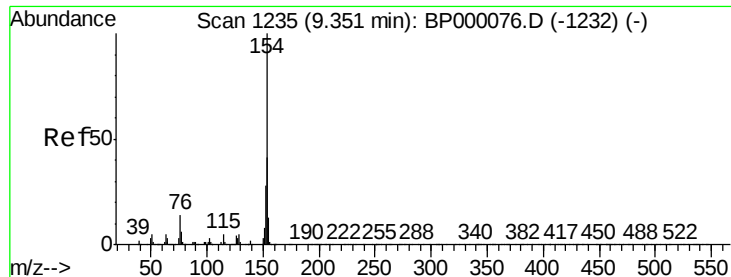
Tgt Ion:196 Resp: 52325
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 200 29.7 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.653 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion:196 Resp: 61922
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.0 114.0
 200 31.0 24.8 37.2





#41

1,1'-Biphenyl

Concen: 4.186 ng/ul

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

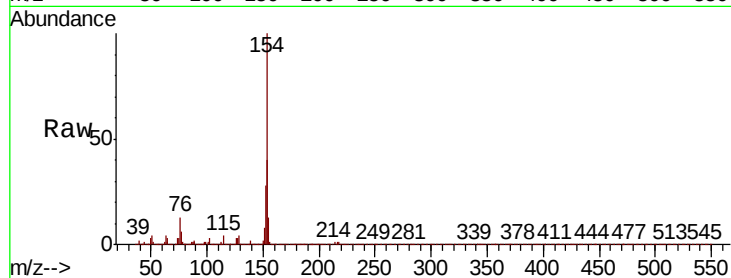
Tgt Ion:154 Resp: 273025

Ion Ratio Lower Upper

154 100

153 40.5 32.6 48.8

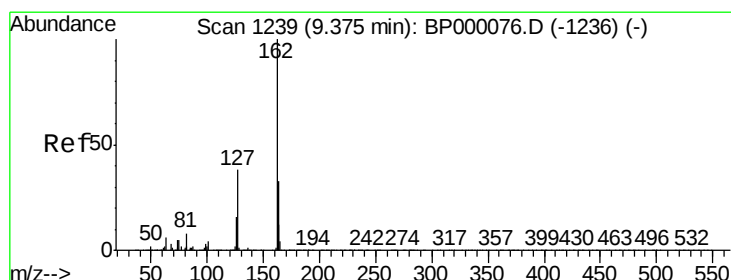
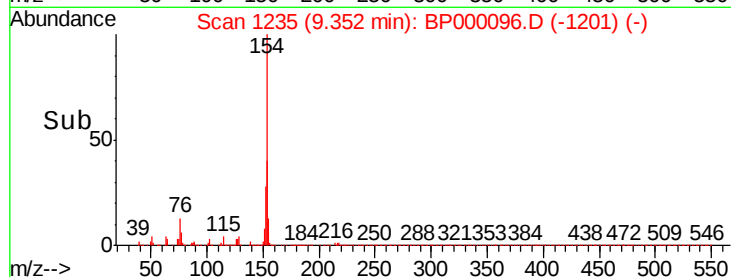
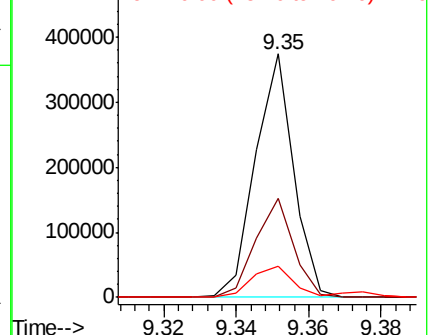
76 12.8 11.5 17.3



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): BP0



#42

2-Chloronaphthalene

Concen: 4.020 ng/ul

RT: 9.38 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

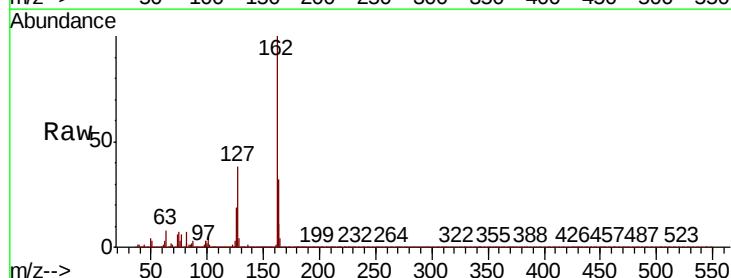
Tgt Ion:162 Resp: 204153

Ion Ratio Lower Upper

162 100

164 32.0 26.3 39.5

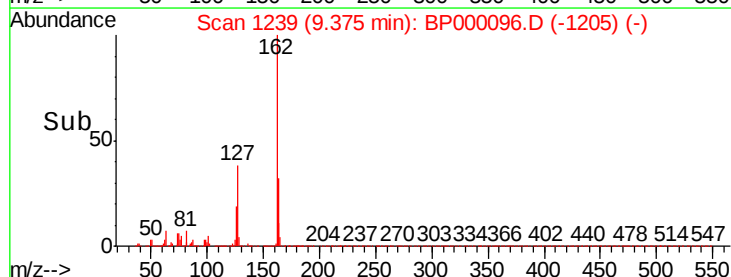
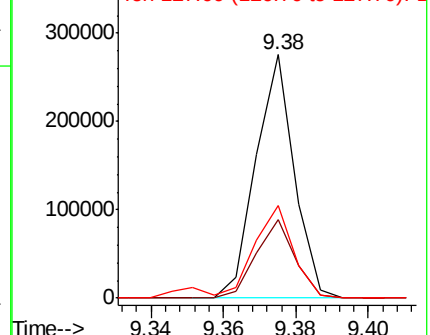
127 38.0 32.0 48.0

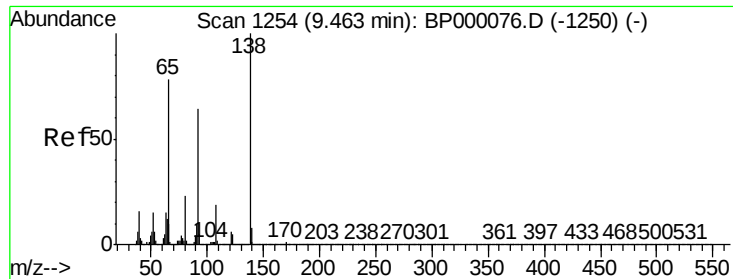


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

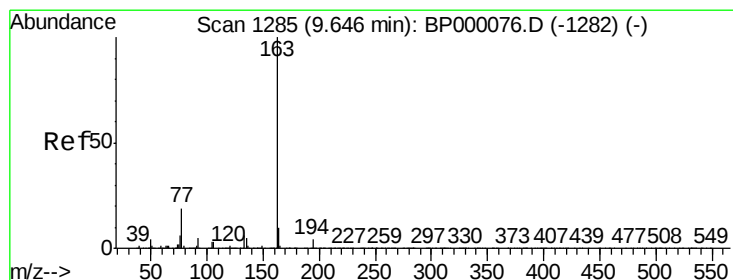
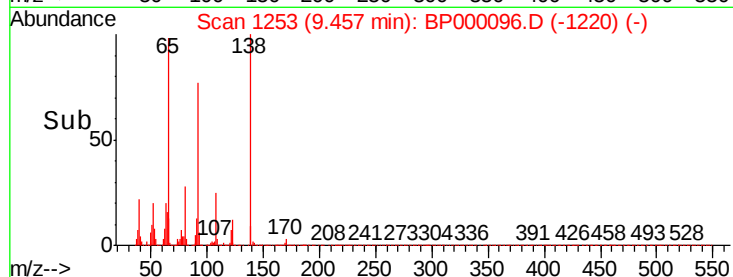
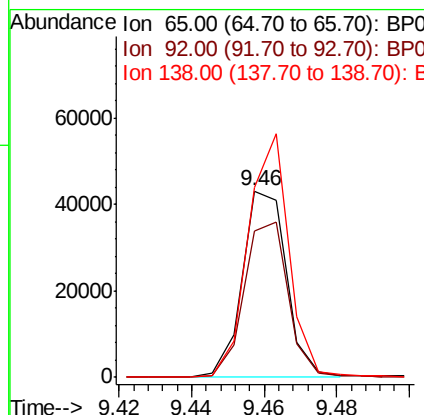
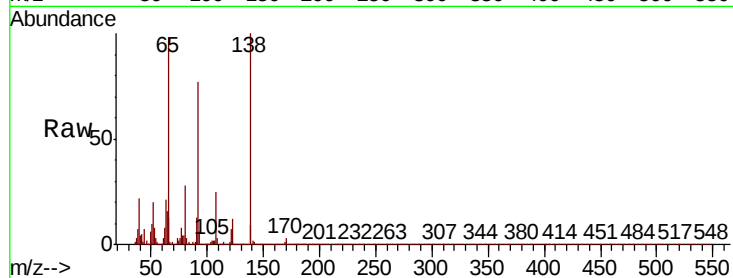




#43
2-Nitroaniline
Concen: 3.214 ng/ul
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

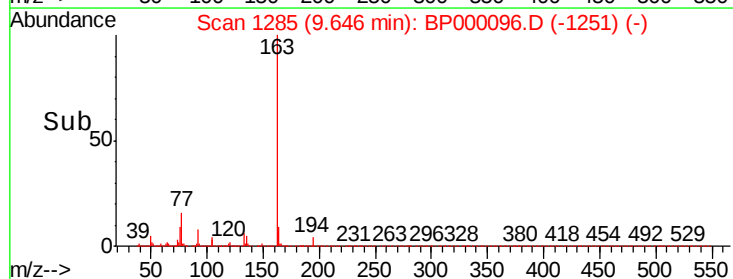
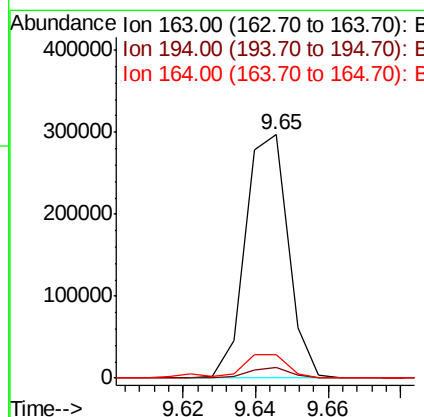
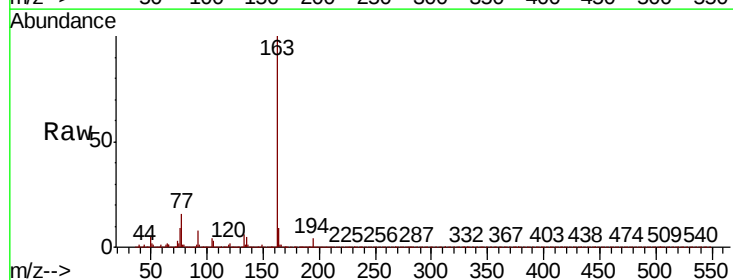
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

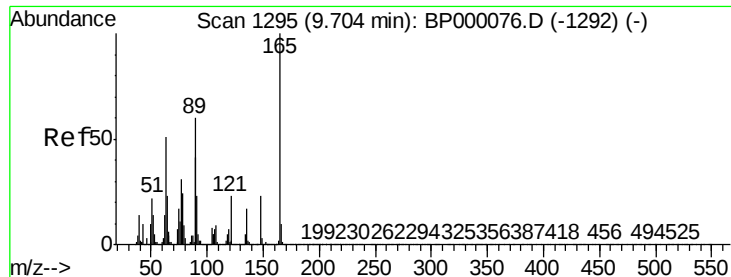
Tgt Ion: 65 Resp: 36620
Ion Ratio Lower Upper
65 100
92 78.5 64.9 97.3
138 101.7 102.0 153.0#



#45
Dimethylphthalate
Concen: 4.090 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion: 163 Resp: 241352
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.5 8.4 12.6

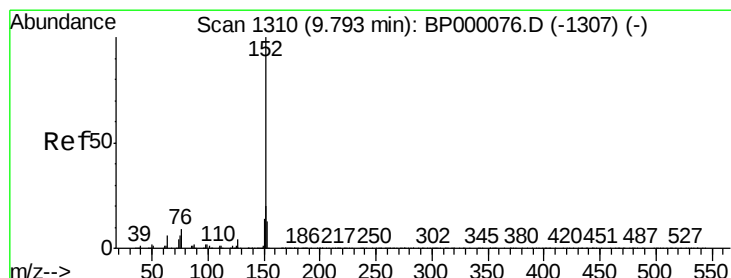
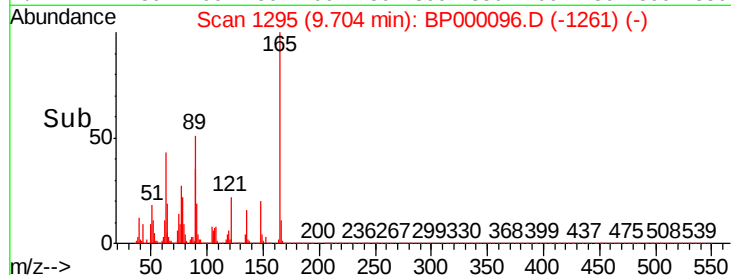
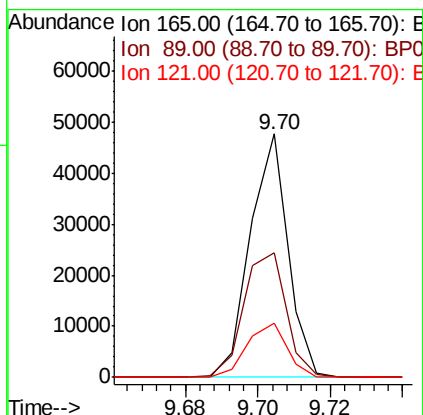
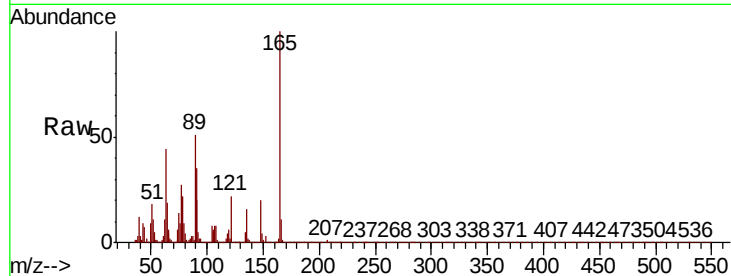




#46
 2,6-Dinitrotoluene
 Concen: 3.081 ng/ul
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

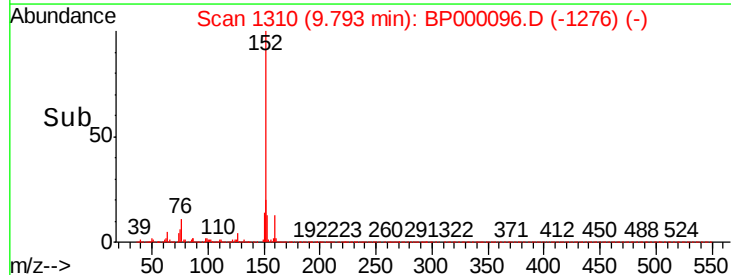
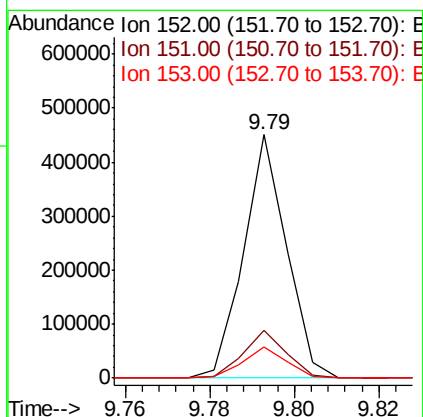
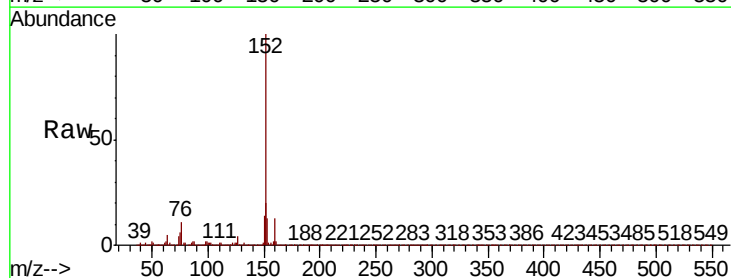
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

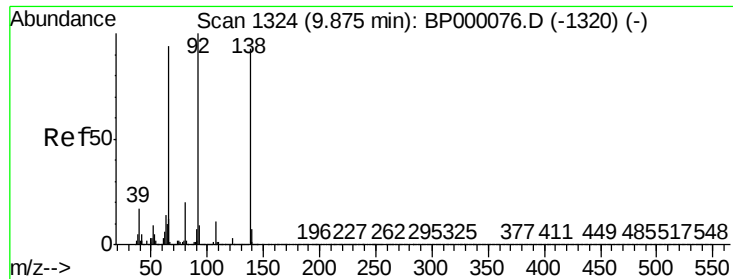
Tgt Ion	Ratio	Lower	Upper
165	100		
89	51.2	47.7	71.5
121	22.1	18.5	27.7



#48
 Acenaphthylene
 Concen: 4.202 ng/ul
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.8	16.2

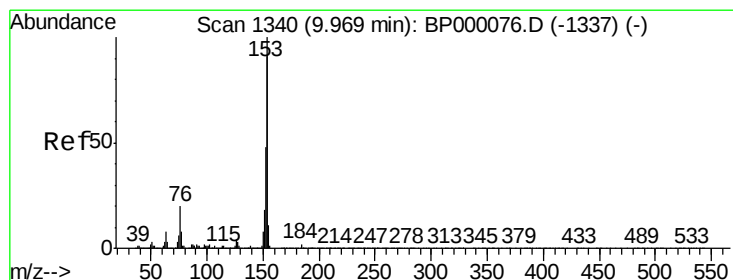
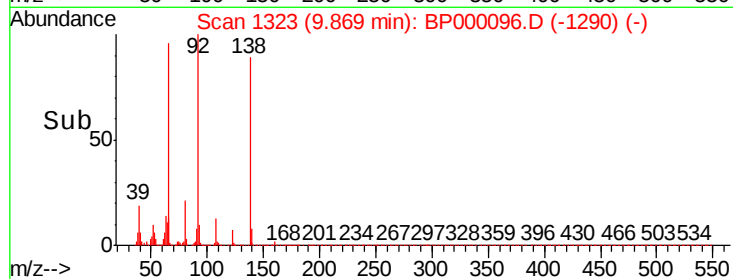
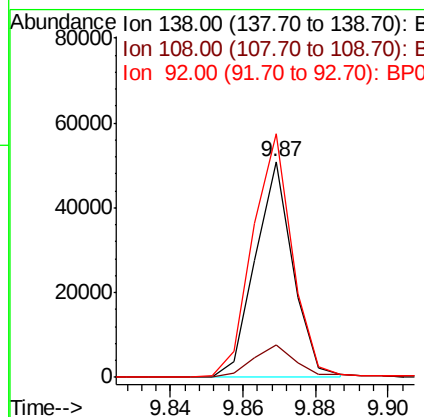
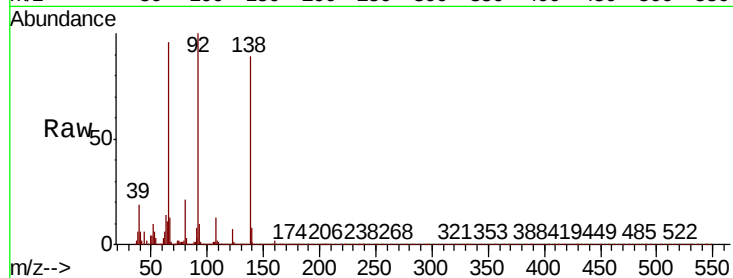




#49
3-Nitroaniline
Concen: 3.048 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

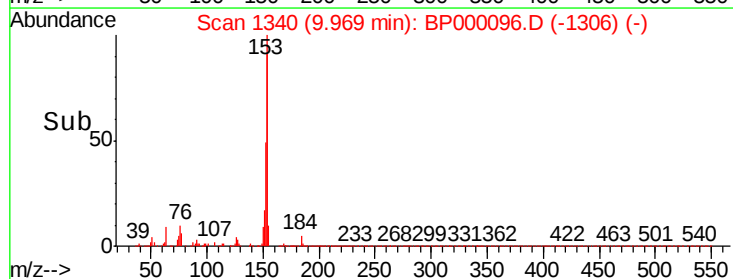
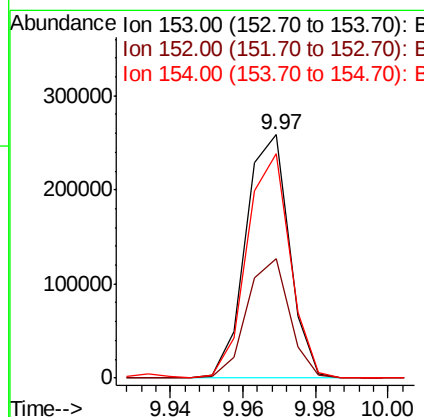
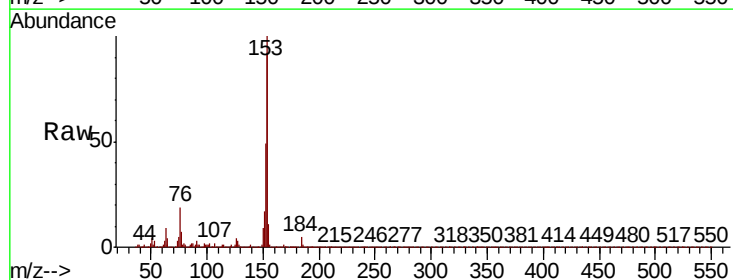
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

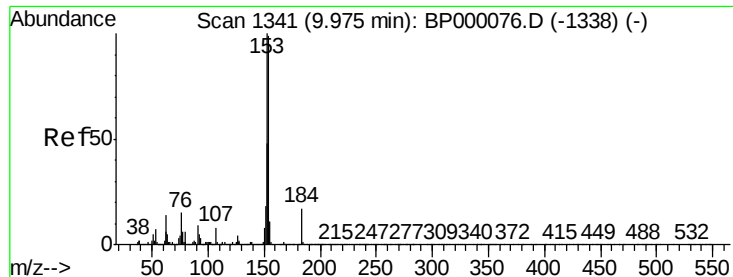
Tgt Ion:138 Resp: 36737
Ion Ratio Lower Upper
138 100
108 14.9 9.6 14.4#
92 112.9 86.6 129.8



#50
Acenaphthene
Concen: 4.109 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:153 Resp: 214956
Ion Ratio Lower Upper
153 100
152 49.3 38.0 57.0
154 92.2 72.6 108.8

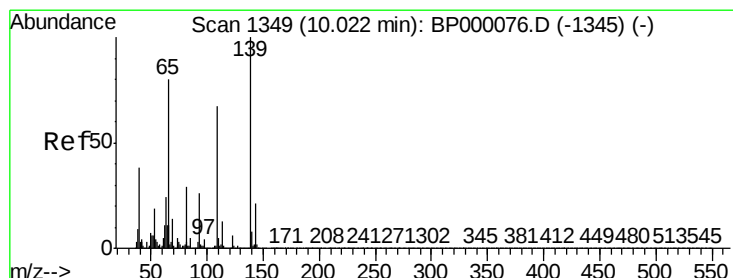
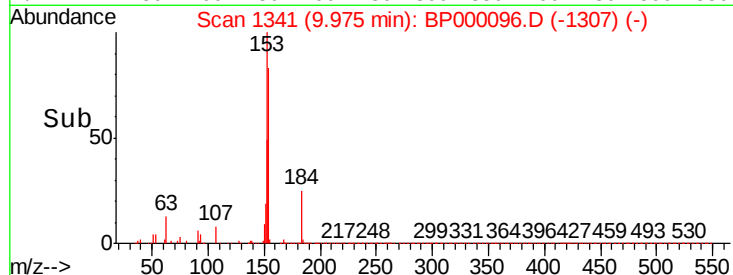
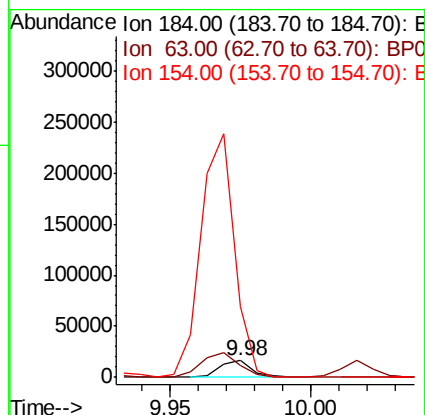
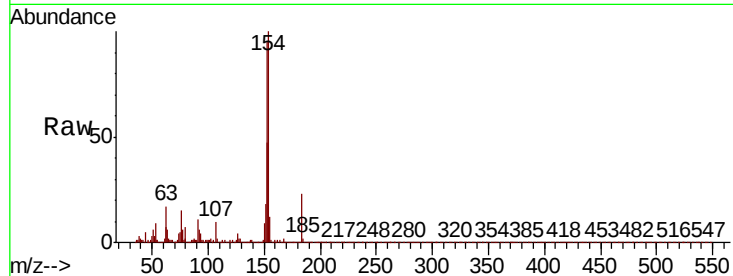




#51
2,4-Dinitrophenol
Concen: 2.901 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

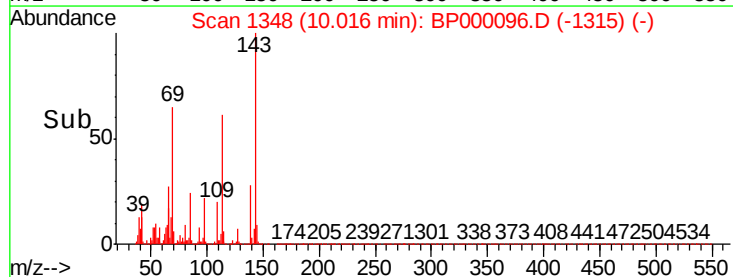
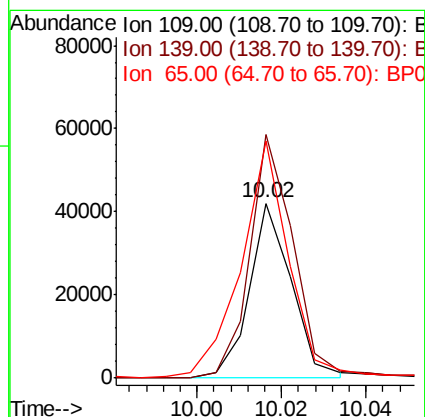
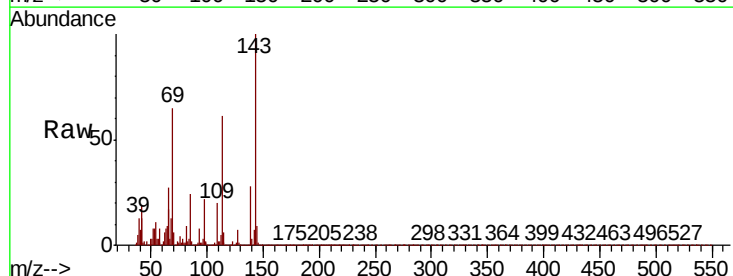
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

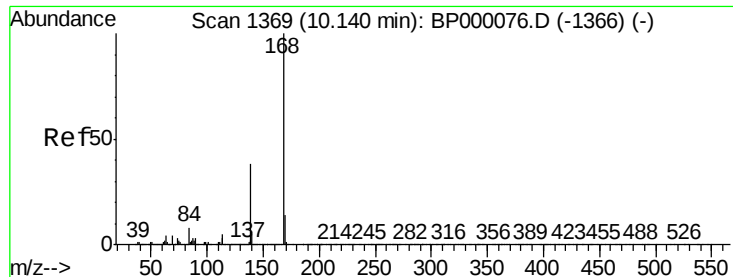
Tgt Ion:184 Resp: 13638
Ion Ratio Lower Upper
184 100
63 72.3 71.2 106.8
154 426.9 527.4 791.0#



#53
4-Nitrophenol
Concen: 3.730 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:109 Resp: 29007
Ion Ratio Lower Upper
109 100
139 139.2 118.6 177.8
65 135.5 95.4 143.2





#54

Dibenzofuran

Concen: 4.163 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

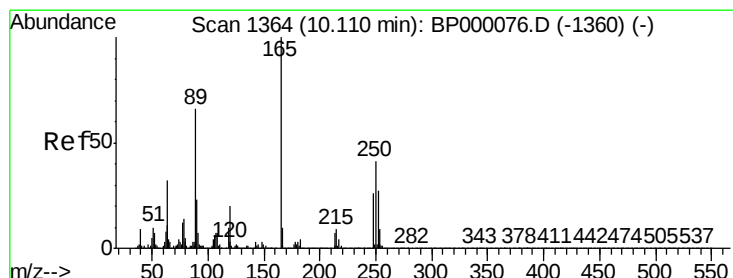
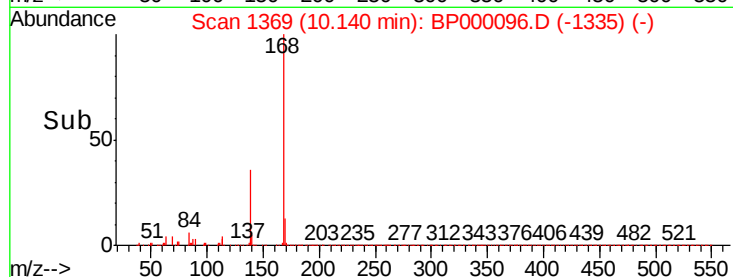
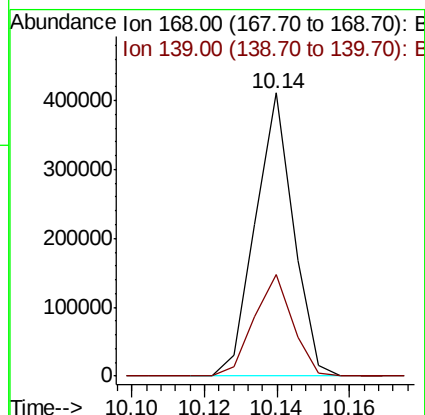
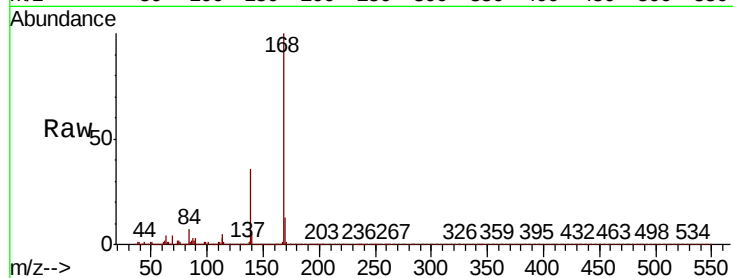
MDL-W-04

Tgt Ion:168 Resp: 298833

Ion Ratio Lower Upper

168 100

139 35.9 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 3.479 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

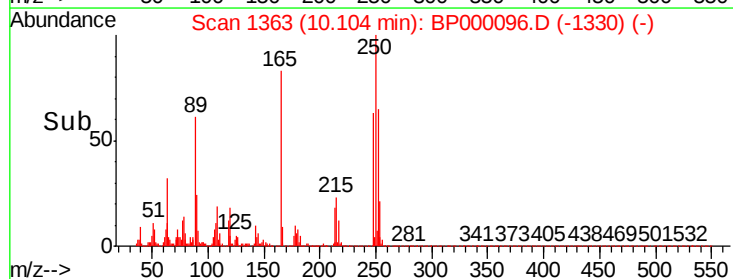
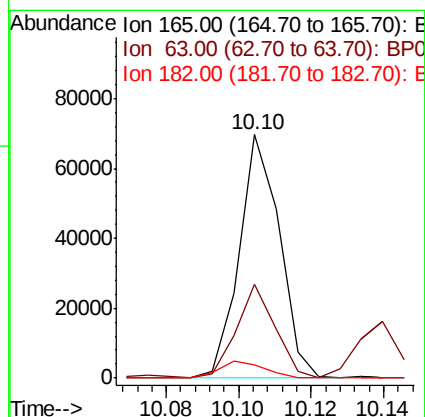
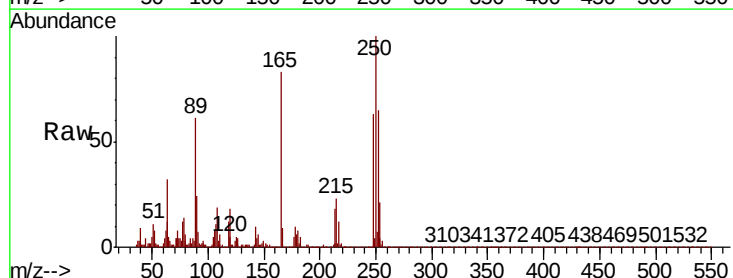
Tgt Ion:165 Resp: 53474

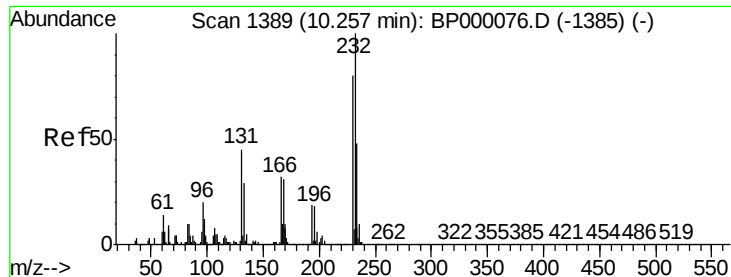
Ion Ratio Lower Upper

165 100

63 38.6 25.4 38.0#

182 5.5 3.1 4.7#

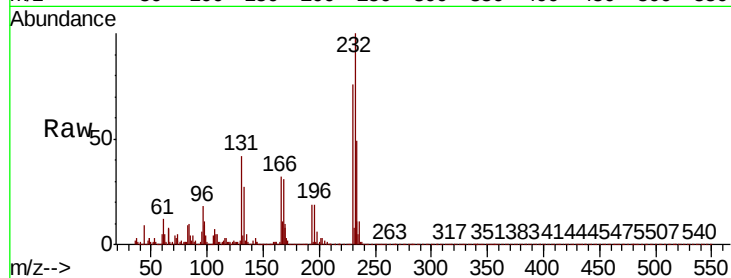




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.442 ng/ul
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	36.3	54.5
130	2.1	1.9	2.9
166	31.6	25.4	38.2



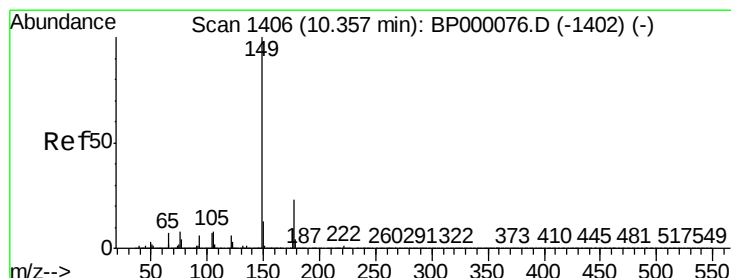
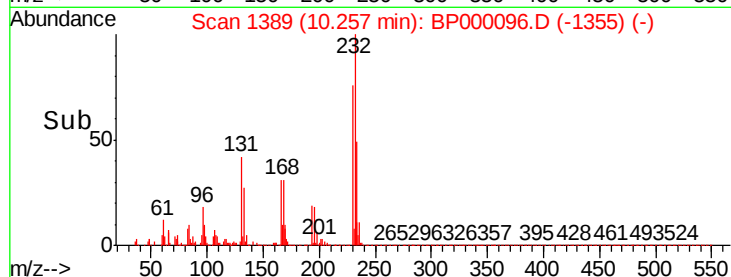
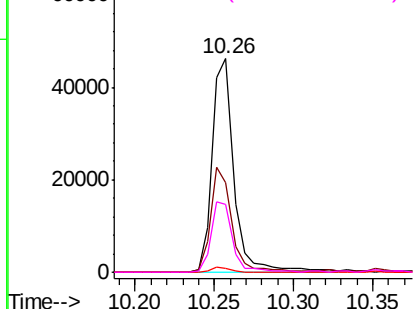
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

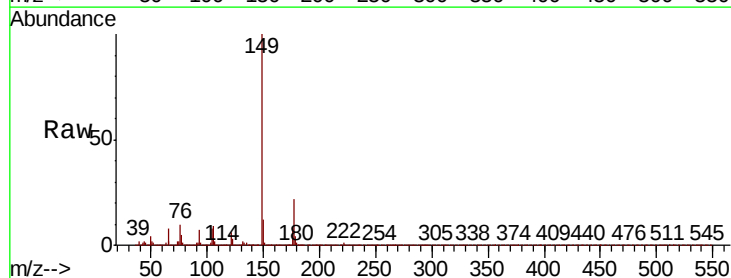
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.828 ng/ul
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	12.1	10.0	15.0

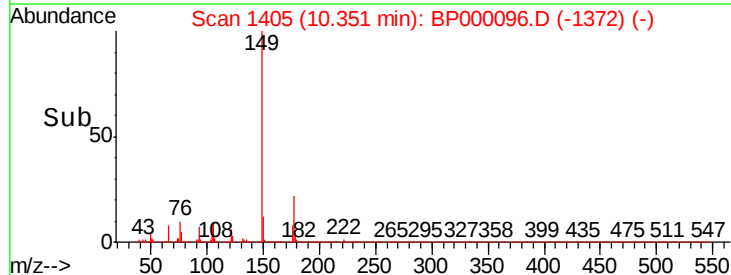
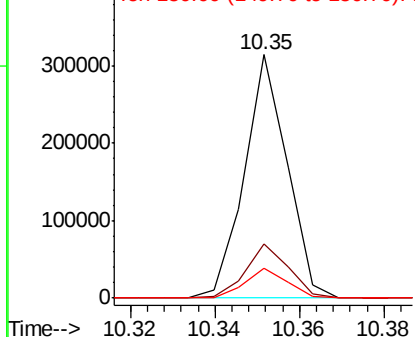


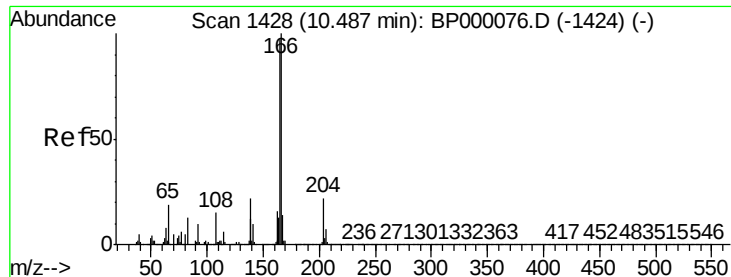
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.295 ng/ul

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

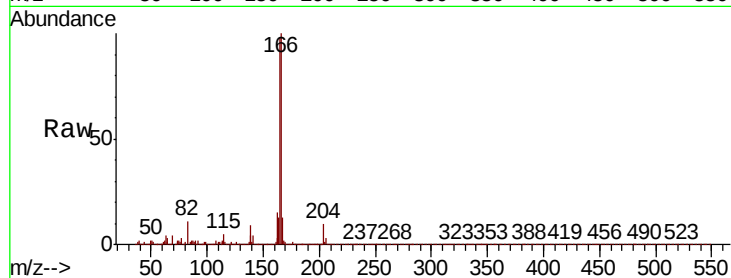
Tgt Ion:166 Resp: 238438

Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.8

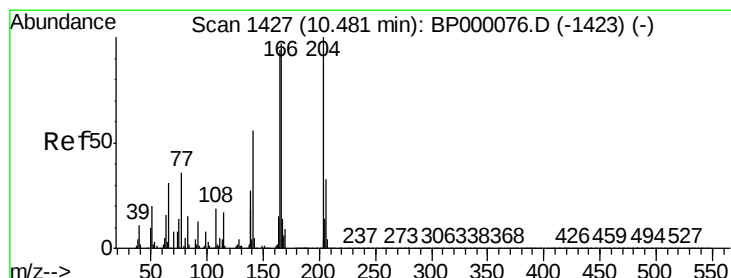
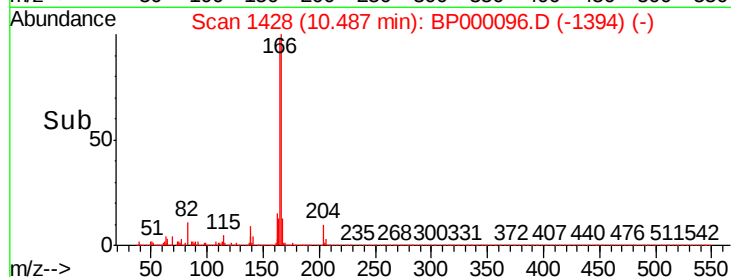
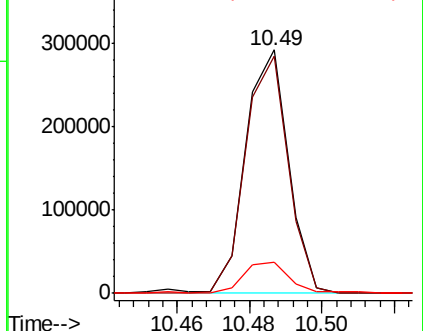
167 13.0 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.249 ng/ul

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

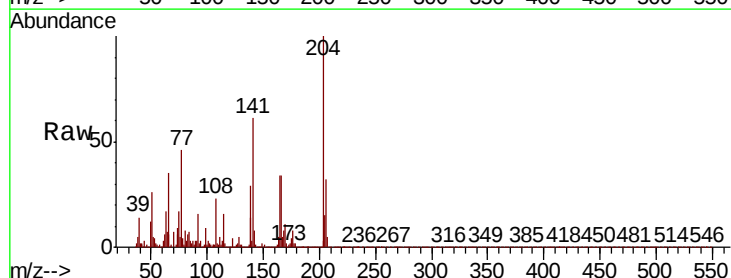
Tgt Ion:204 Resp: 119037

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.4

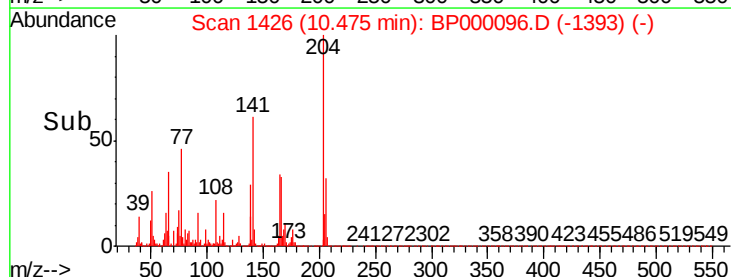
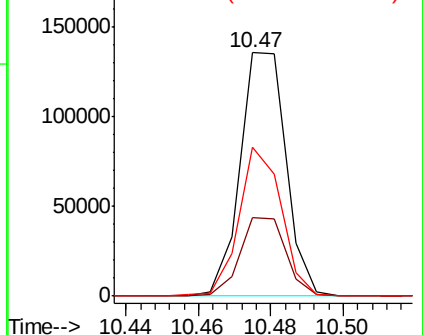
141 61.4 45.0 67.4

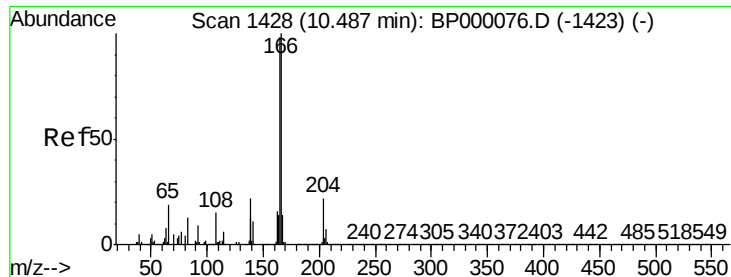


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

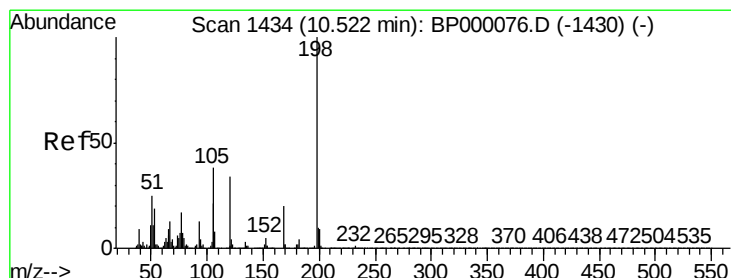
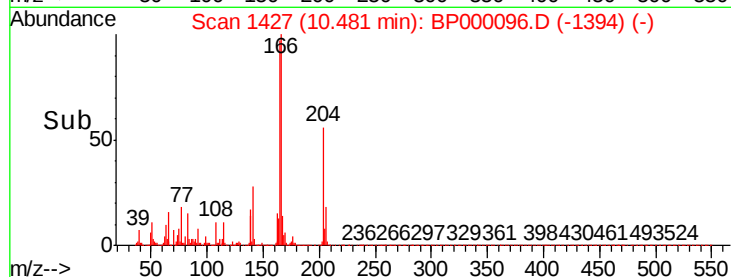
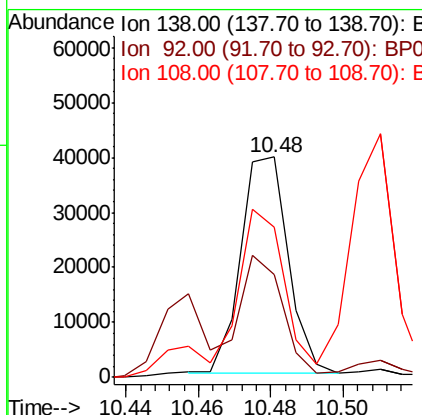
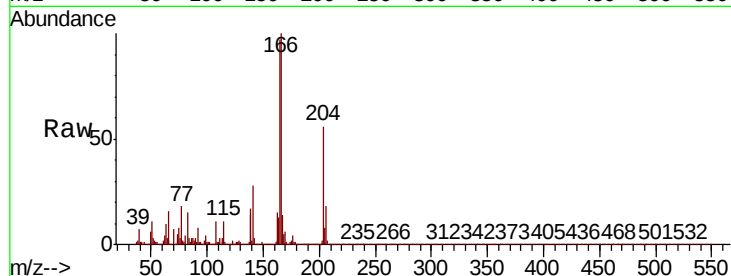




#61
4-Nitroaniline
Concen: 3.083 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

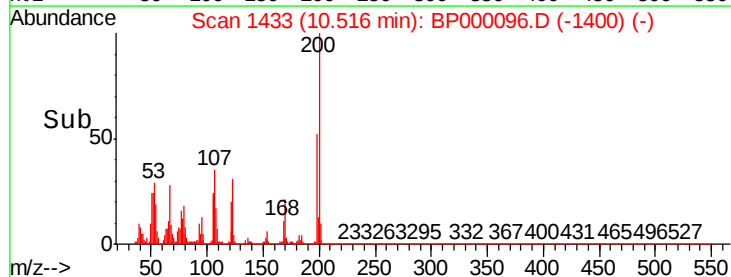
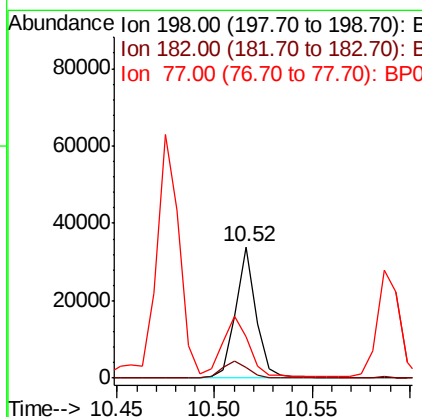
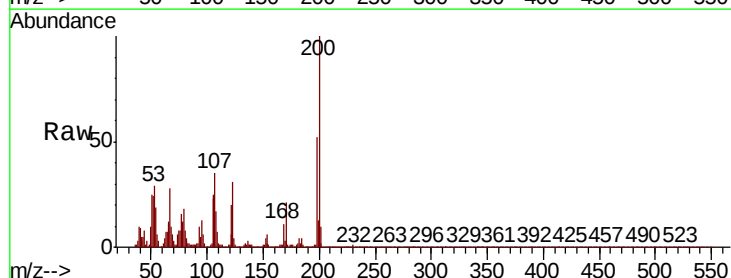
Instrument :
BNA_P
ClientSampled :
MDL-W-04

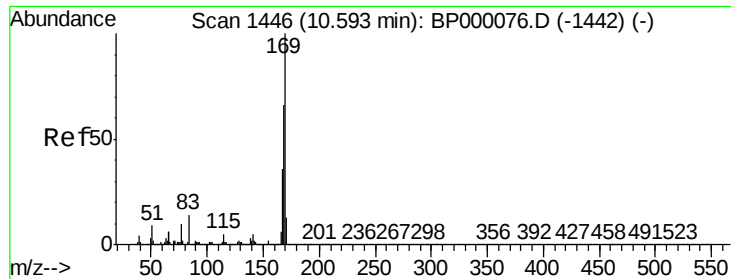
Tgt Ion:138 Resp: 35772
Ion Ratio Lower Upper
138 100
92 46.7 36.6 55.0
108 68.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.419 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:198 Resp: 24857
Ion Ratio Lower Upper
198 100
182 8.2 3.0 4.4#
77 31.4 14.6 21.8#

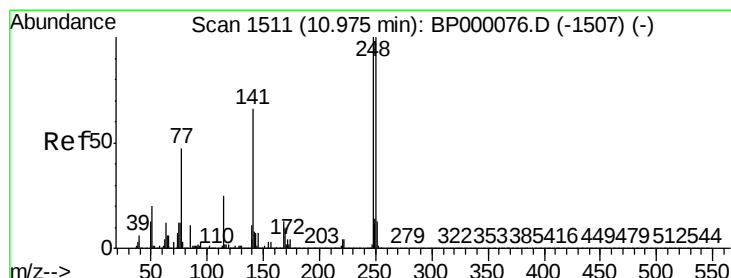
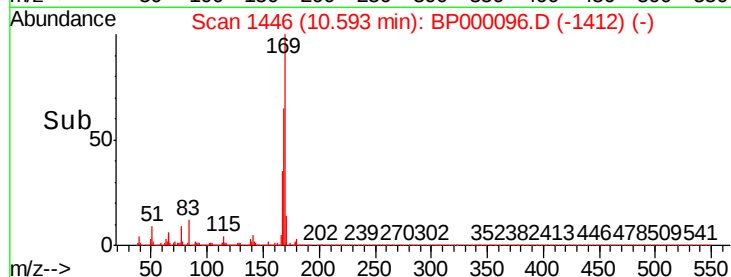
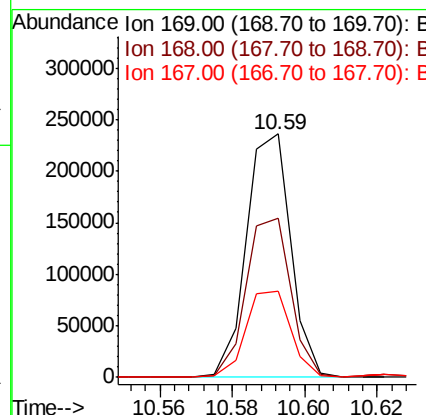
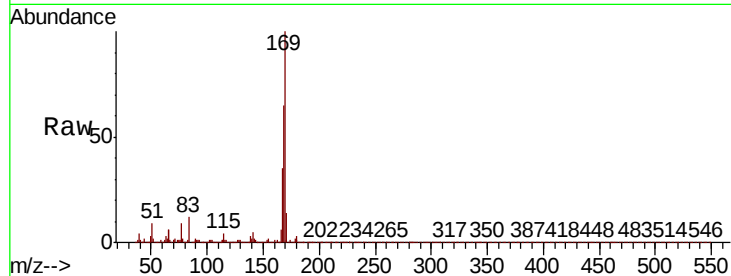




#65
N-Nitrosodiphenylamine
Concen: 4.103 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

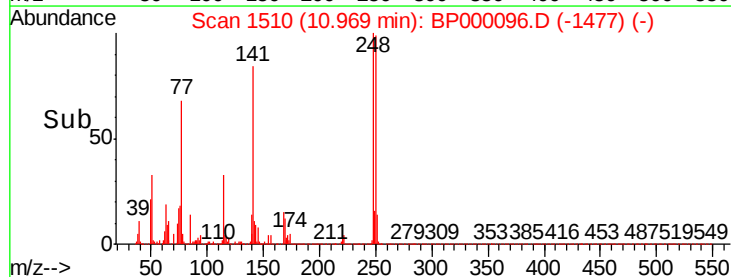
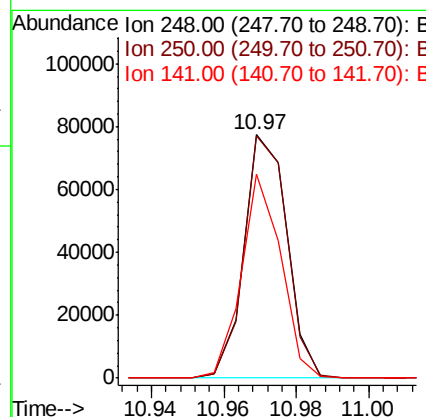
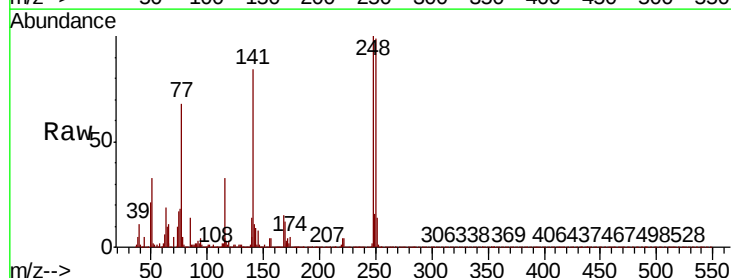
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

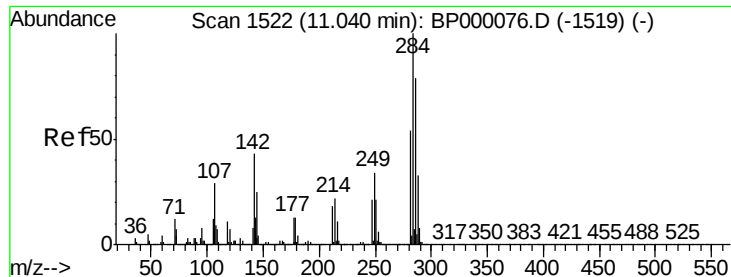
Tgt Ion:169 Resp: 200158
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 35.2 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 3.736 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:248 Resp: 63364
Ion Ratio Lower Upper
248 100
250 99.4 80.1 120.1
141 83.6 52.7 79.1#

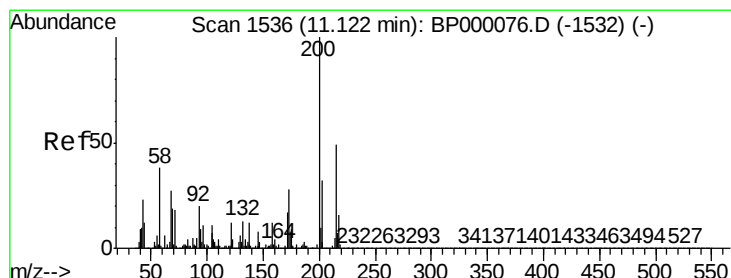
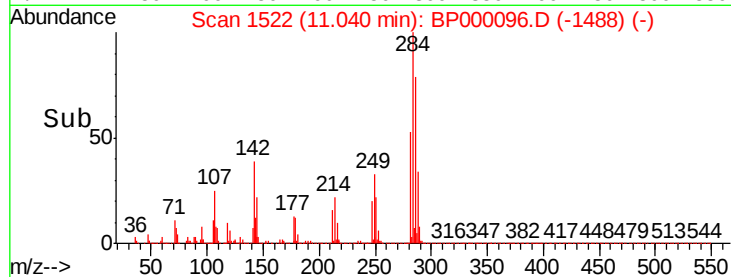
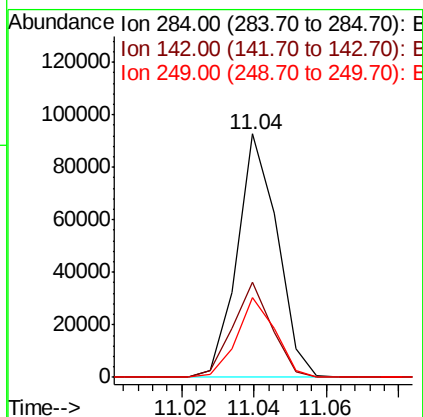
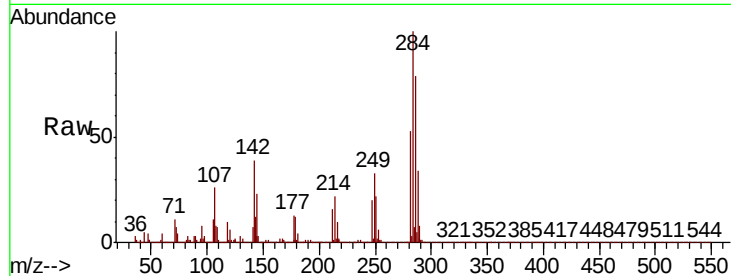




#67
Hexachlorobenzene
Concen: 3.958 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

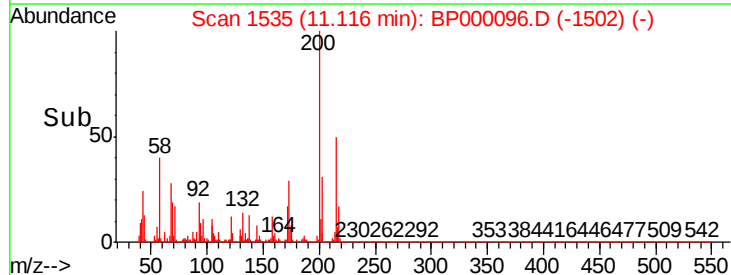
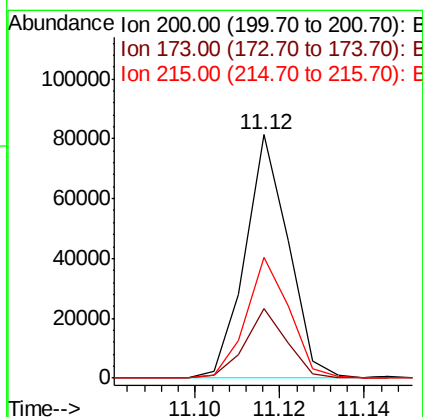
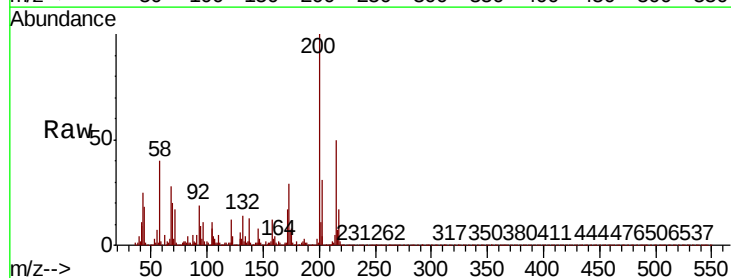
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

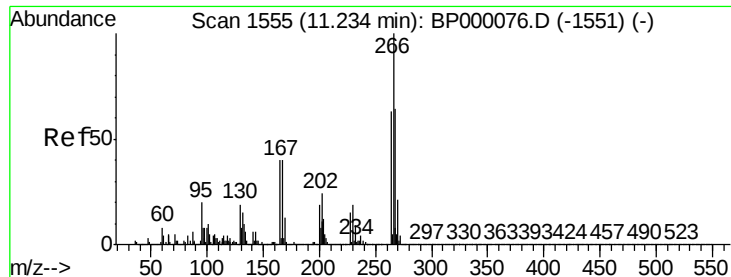
Tgt Ion:284 Resp: 71017
Ion Ratio Lower Upper
284 100
142 39.3 34.2 51.2
249 32.7 27.4 41.0



#68
Atrazine
Concen: 3.342 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:200 Resp: 57586
Ion Ratio Lower Upper
200 100
173 28.6 22.2 33.2
215 49.9 39.0 58.6

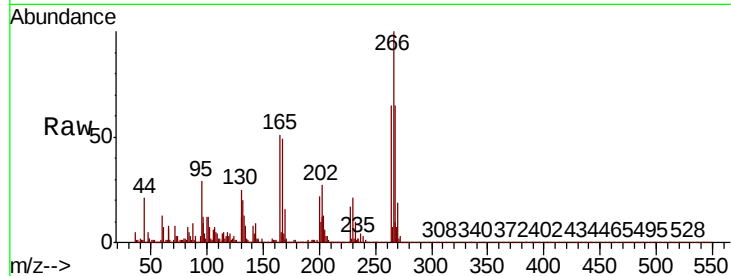




#69
 Pentachlorophenol
 Concen: 2.563 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.6	75.8
268	65.3	51.2	76.8

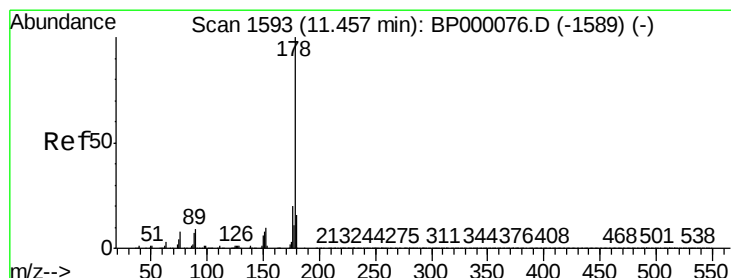
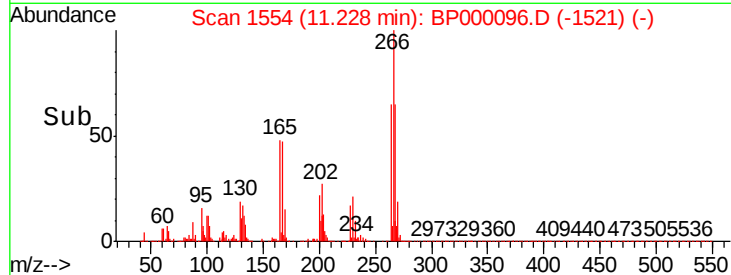
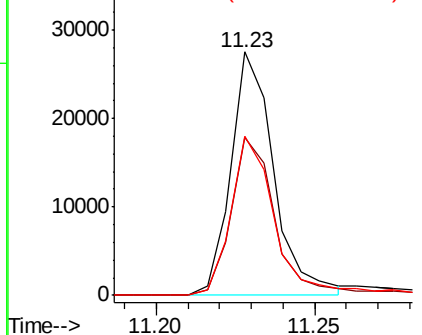


Abundance

Ion 265.70 (265.40 to 266.40): E

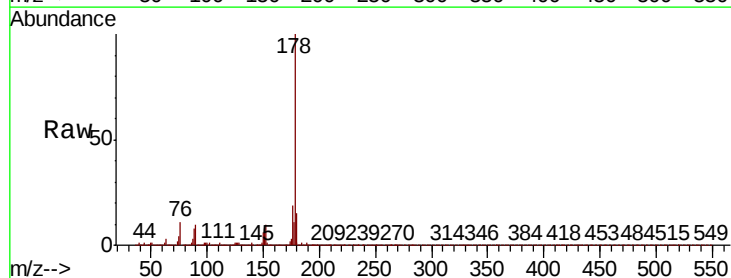
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 4.088 ng/ul
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.3	15.7	23.5

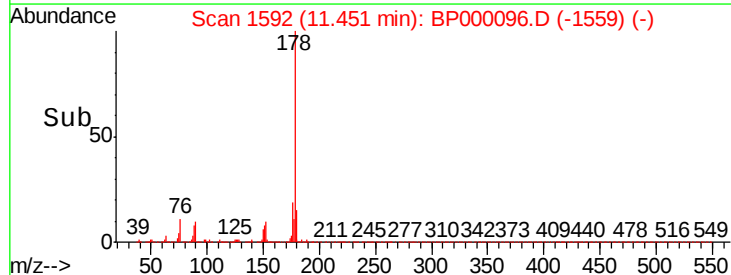
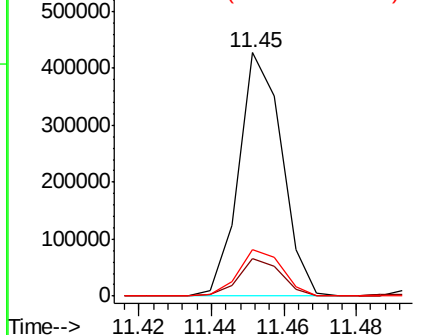


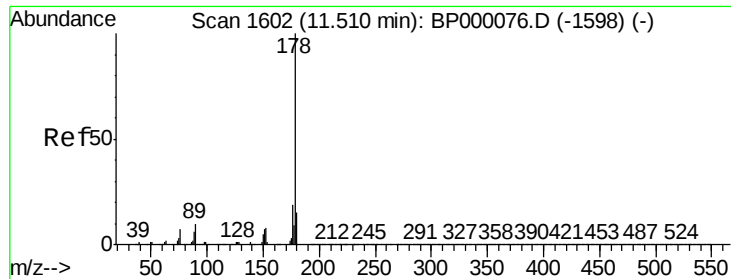
Abundance

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: 4.265 ng/uL

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

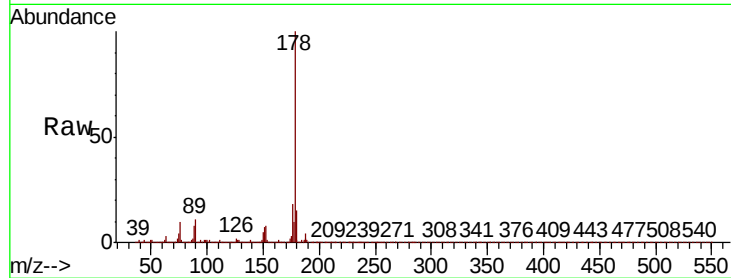
Tgt Ion:178 Resp: 360485

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

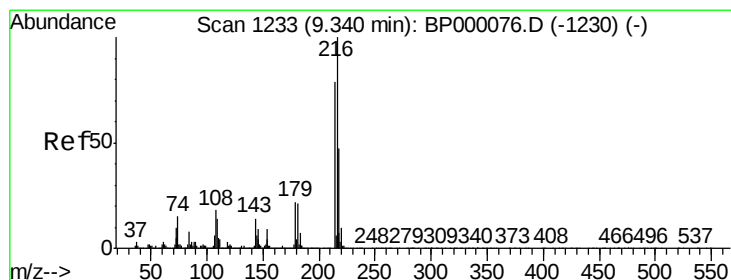
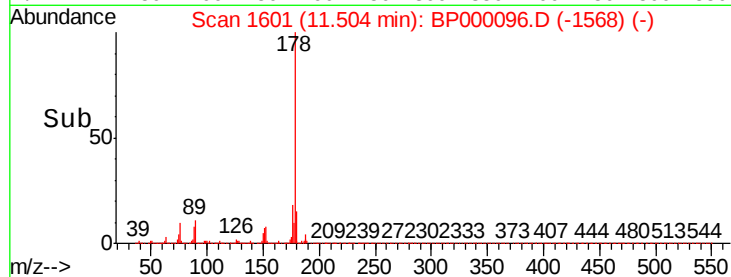
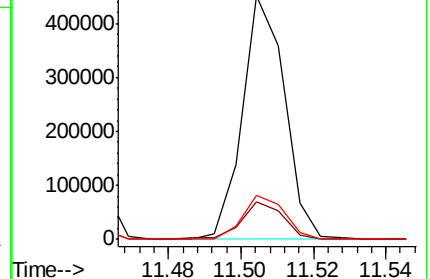
176 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.988 ng/uL

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

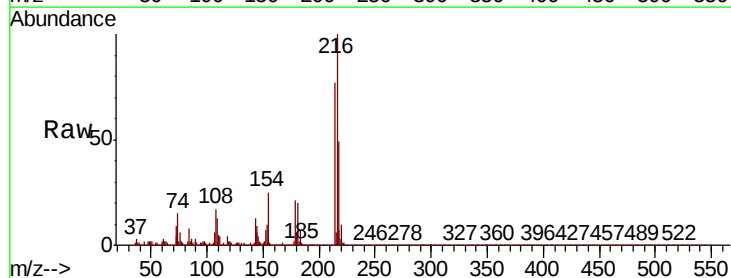
Tgt Ion:216 Resp: 102671

Ion Ratio Lower Upper

216 100

214 77.2 63.1 94.7

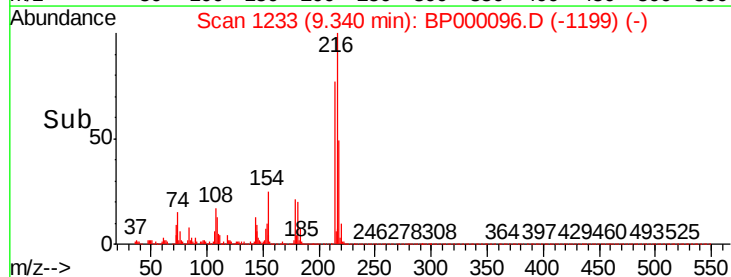
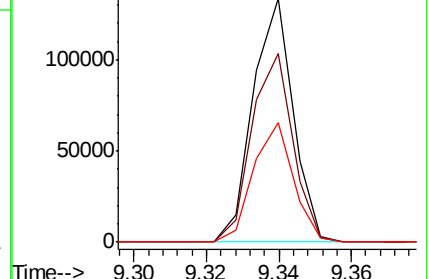
218 48.8 38.0 57.0

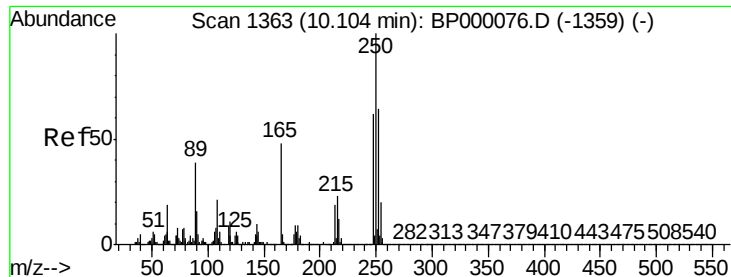


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

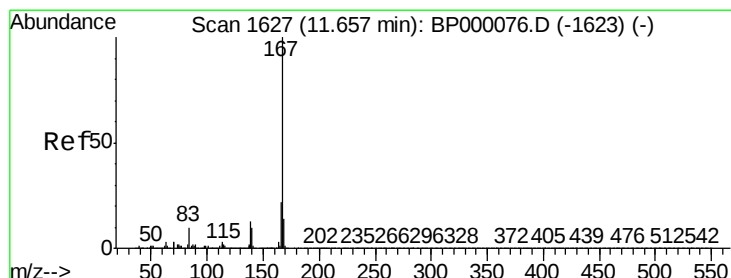
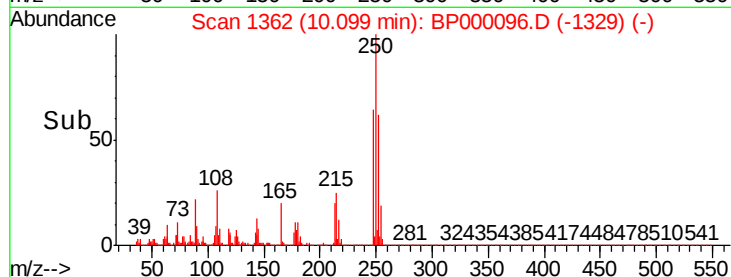
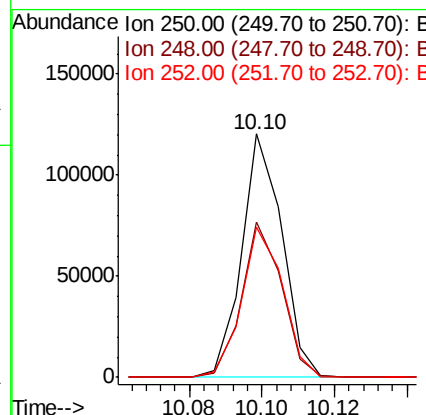
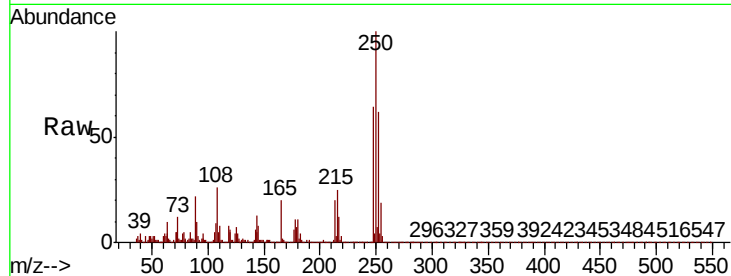




#74
 Pentachlorobenzene
 Concen: 3.973 ng/uL
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

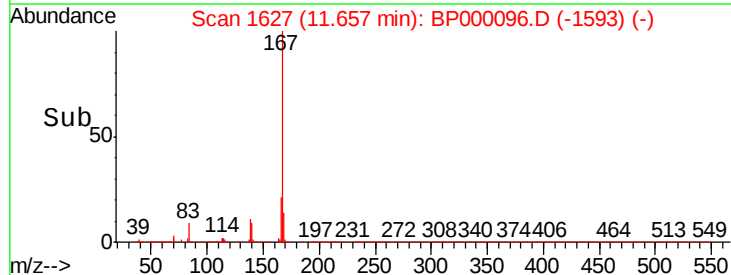
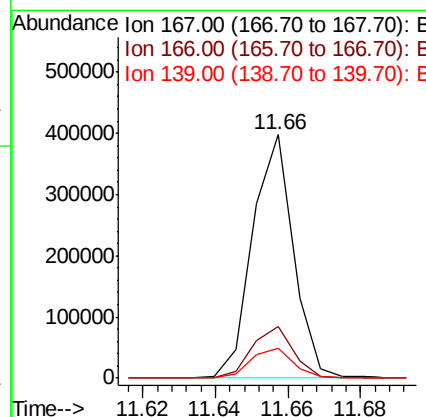
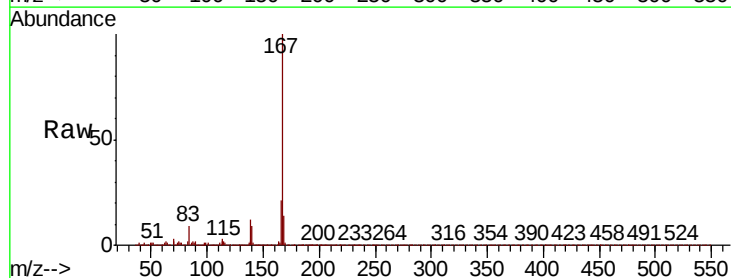
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

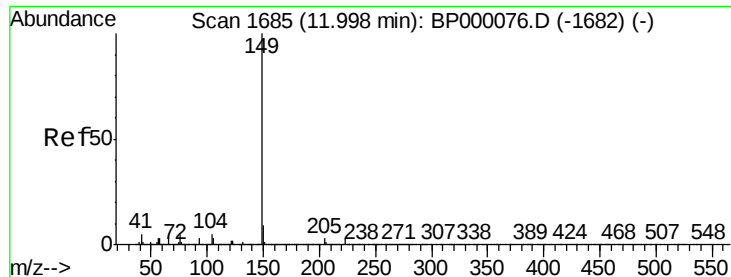
Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.6	49.5	74.3
252	61.7	51.4	77.2



#75
 Carbazole
 Concen: 4.295 ng/uL
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	12.1	10.6	15.8

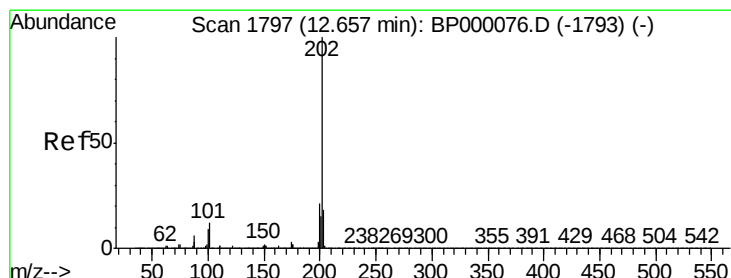
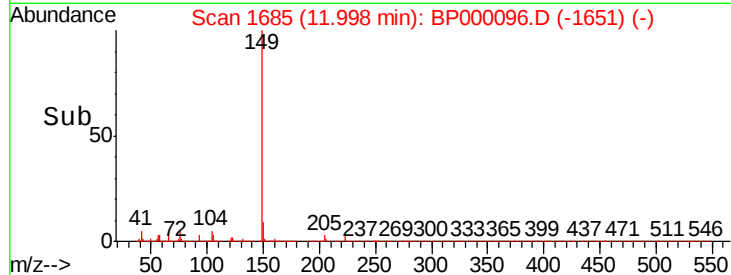
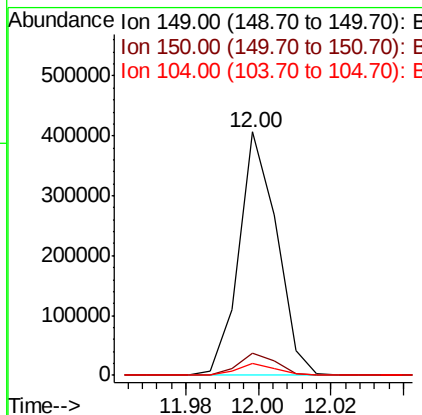
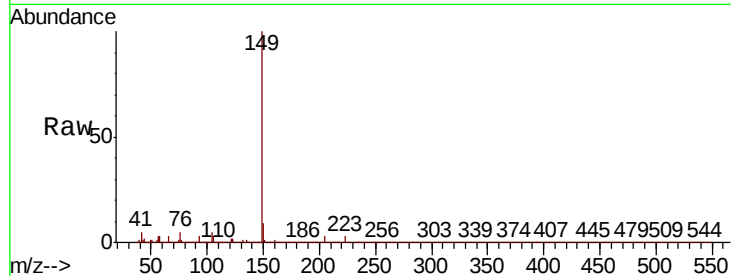




#76
Di-n-butylphthalate
Concen: 3.380 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

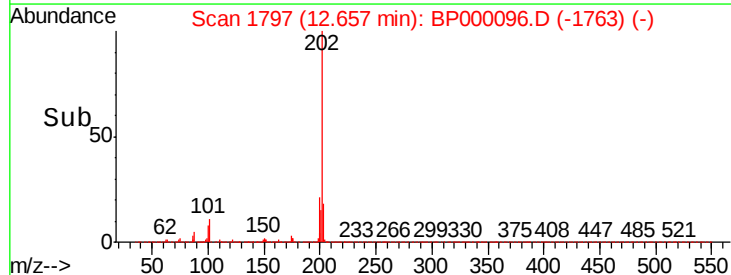
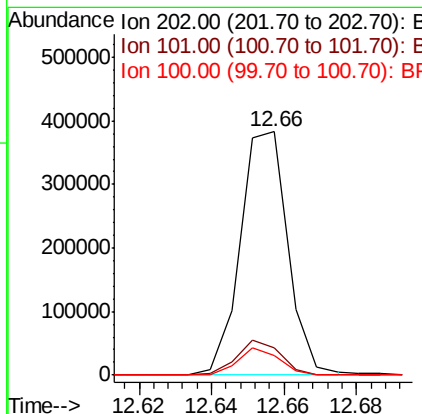
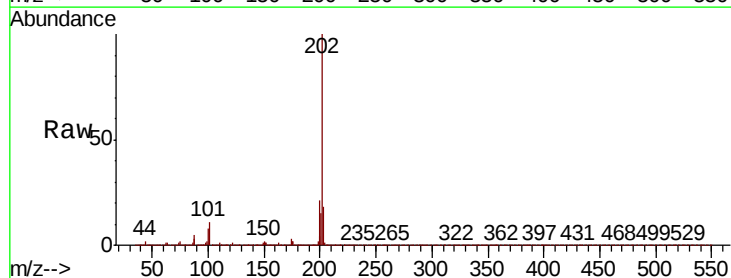
Instrument :
BNA_P
ClientSampleId :
MDL-W-04

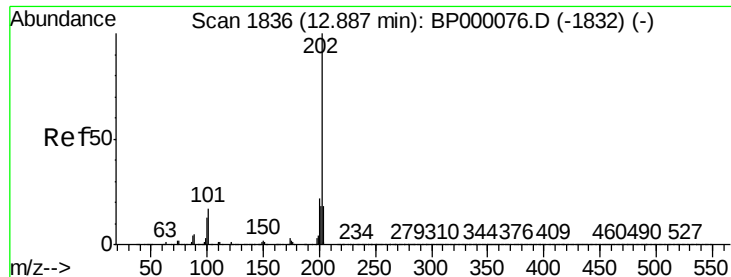
Tgt Ion:149 Resp: 295818
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 4.004 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion:202 Resp: 346944
Ion Ratio Lower Upper
202 100
101 11.1 10.0 15.0
100 8.3 7.4 11.2





#80

Pyrene

Concen: 4.074 ng/ul

RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

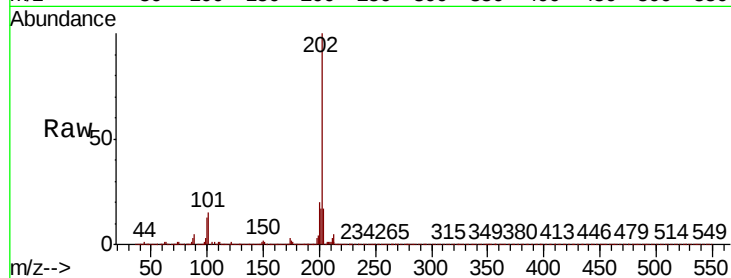
Tgt Ion: 202 Resp: 395561

Ion Ratio Lower Upper

202 100

101 14.8 13.4 20.0

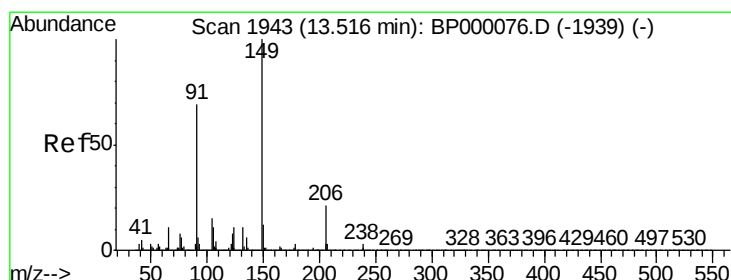
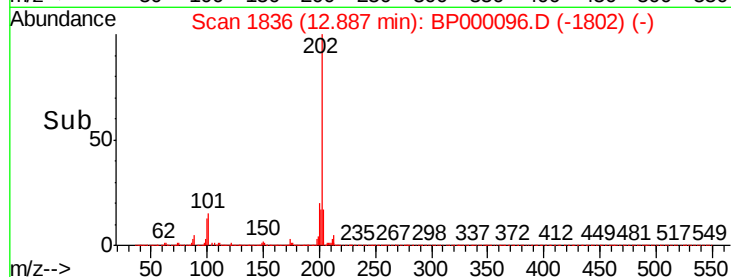
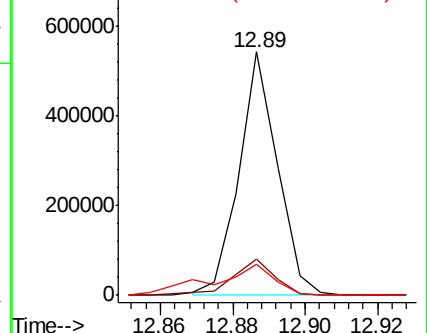
100 12.7 10.8 16.2



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: 2.493 ng/ul

RT: 13.52 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

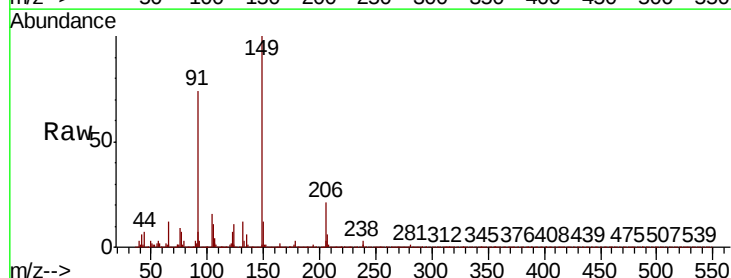
Tgt Ion: 149 Resp: 94982

Ion Ratio Lower Upper

149 100

91 74.2 55.0 82.4

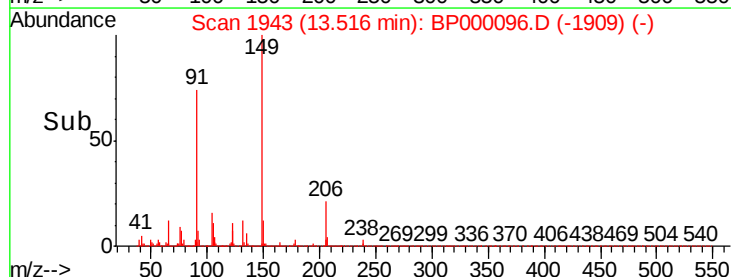
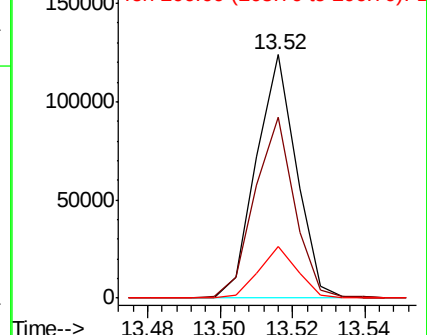
206 21.1 16.6 24.8

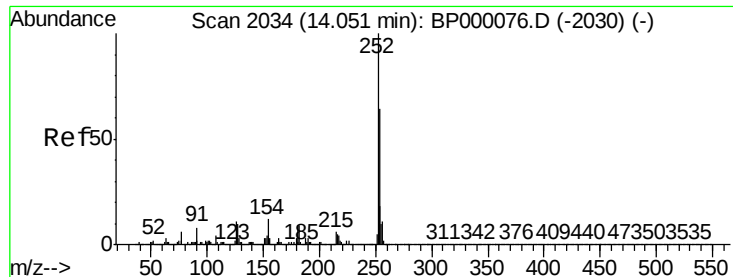


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

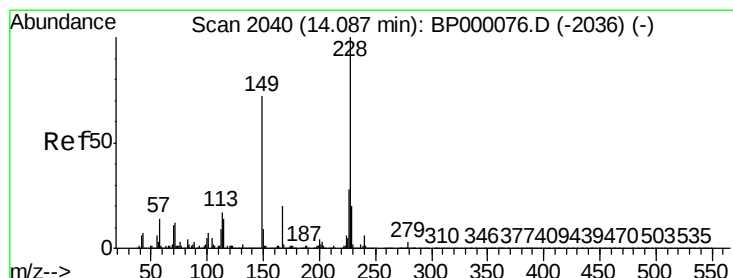
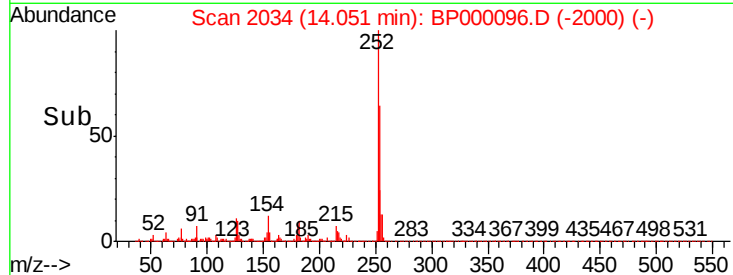
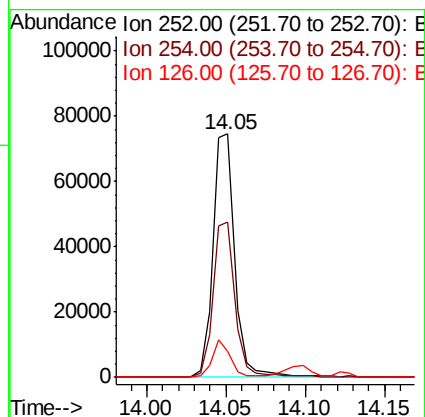
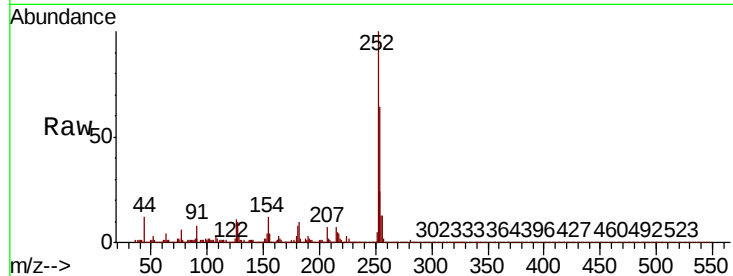




#82
 3,3'-Dichlorobenzidine
 Concen: 2.264 ng/ul
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

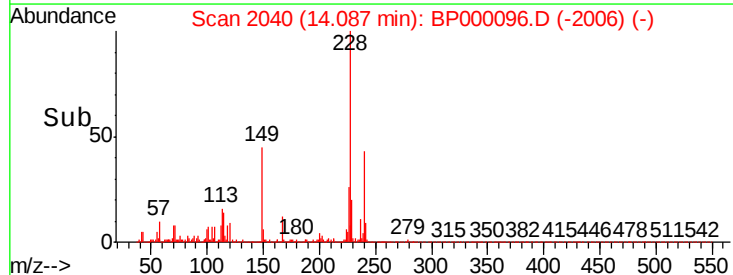
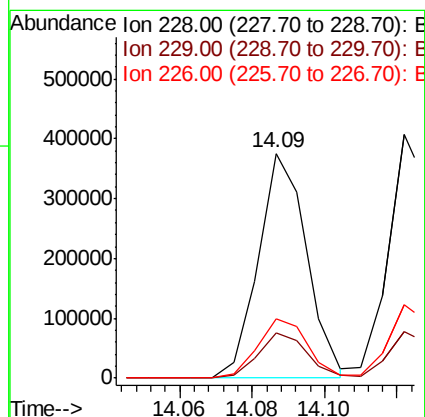
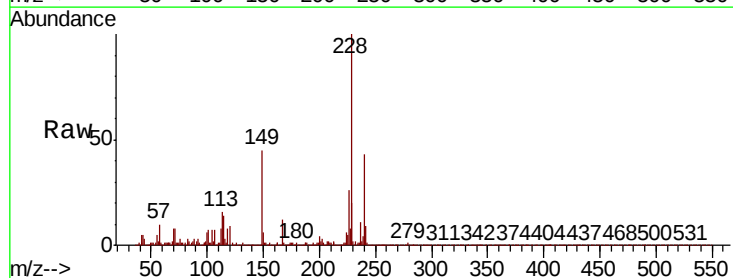
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

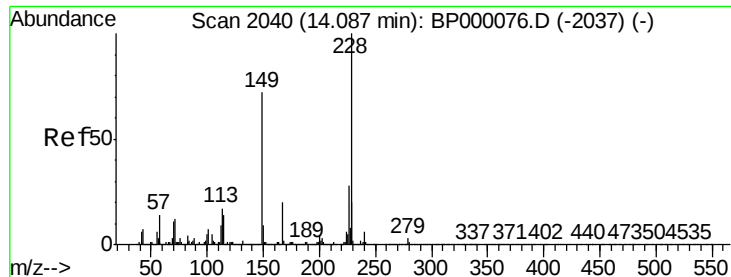
Tgt Ion:252 Resp: 71194
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.4 77.2
 126 10.7 8.7 13.1



#83
 Benzo(a)anthracene
 Concen: 3.755 ng/ul
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion:228 Resp: 349732
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.9 23.9
 226 26.3 22.1 33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.719 ng/ul

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

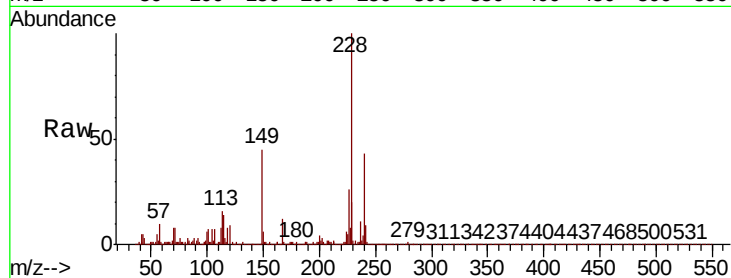
Tgt Ion:149 Resp: 143837

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

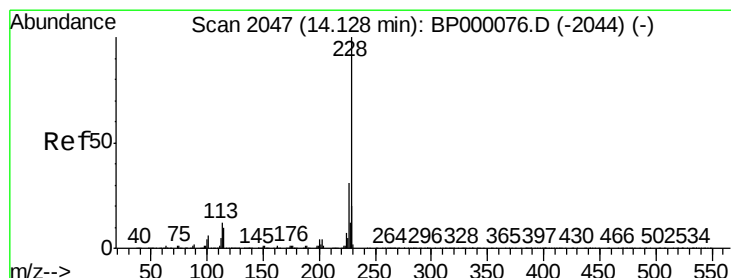
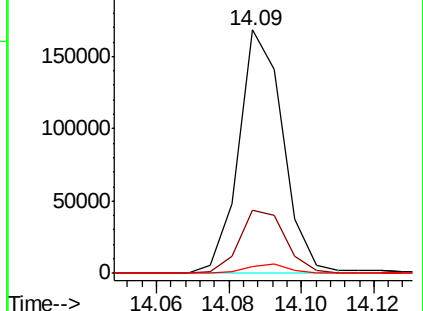
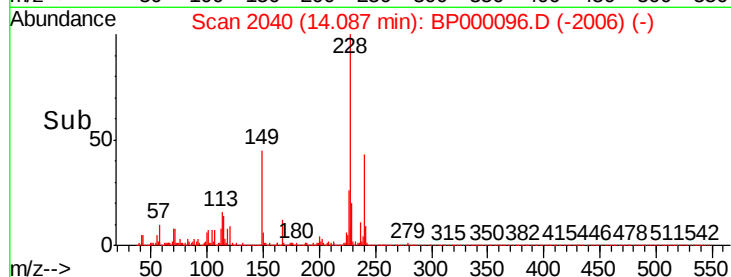
279 3.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.146 ng/ul

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

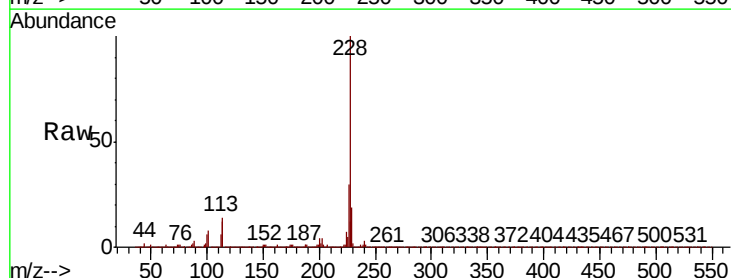
Tgt Ion:228 Resp: 354351

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

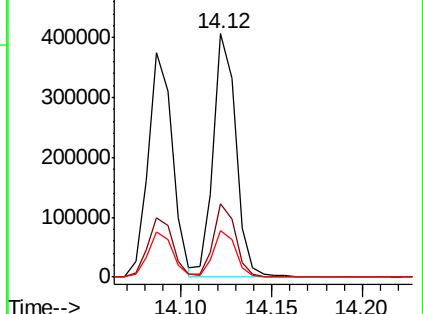
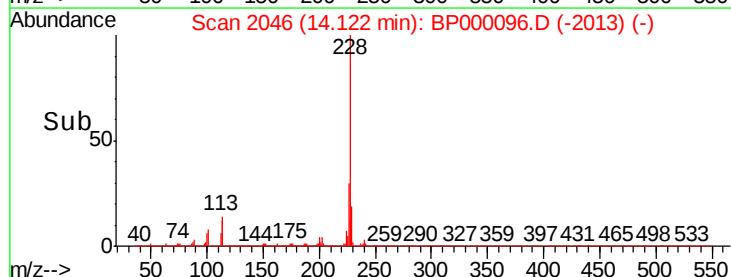
229 19.1 16.0 24.0

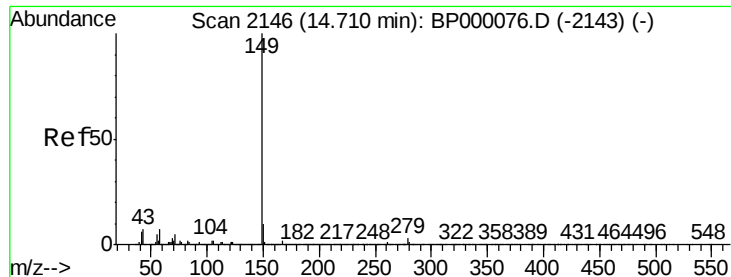


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

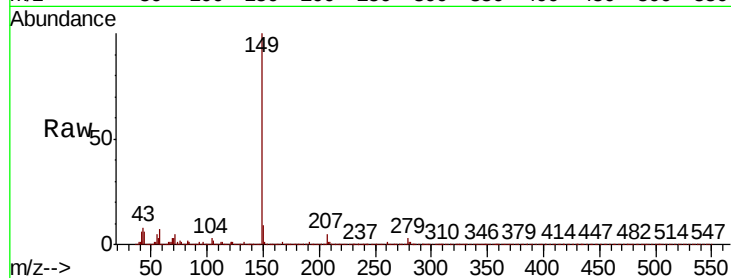




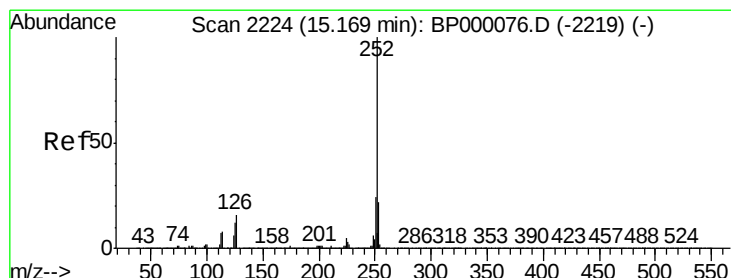
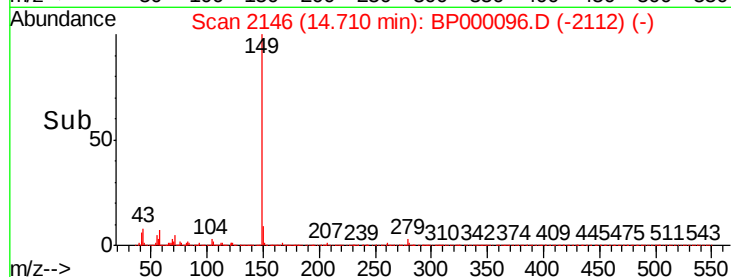
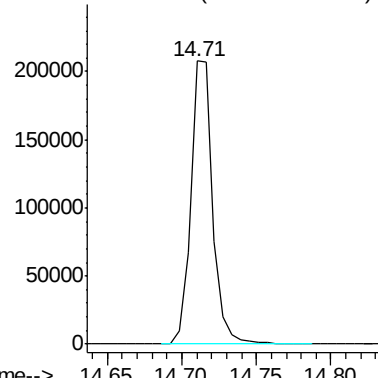
#87
 Di-n-octyl phthalate
 Concen: 2.414 ng/ul
 RT: 14.71 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-04

Tgt Ion:149 Resp: 212733

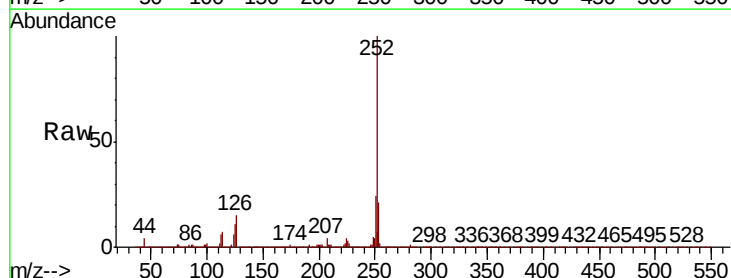


Abundance Ion 149.00 (148.70 to 149.70): E

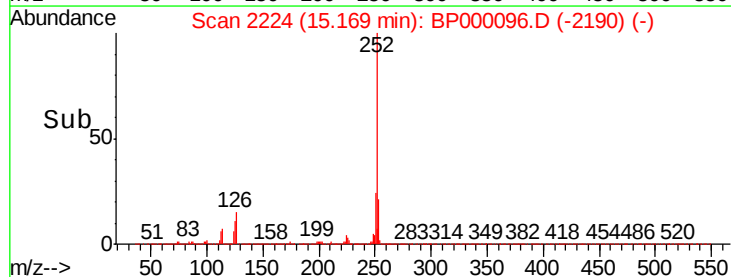
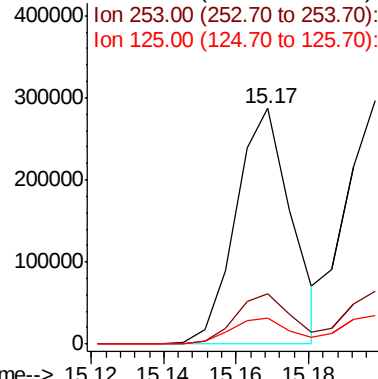


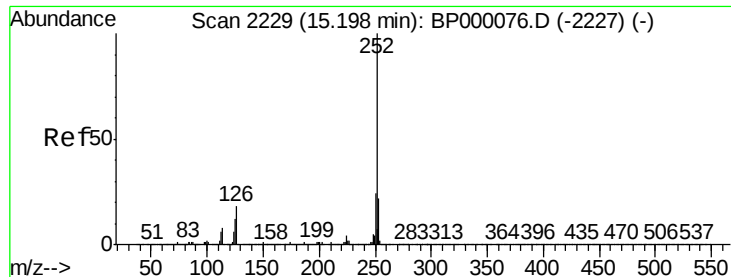
#88
 Benzo(b)fluoranthene
 Concen: 3.364 ng/ul
 RT: 15.17 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BP000096.D
 Acq: 06 Sep 2019 17:55

Tgt Ion:252 Resp: 305971
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 11.2 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.821 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

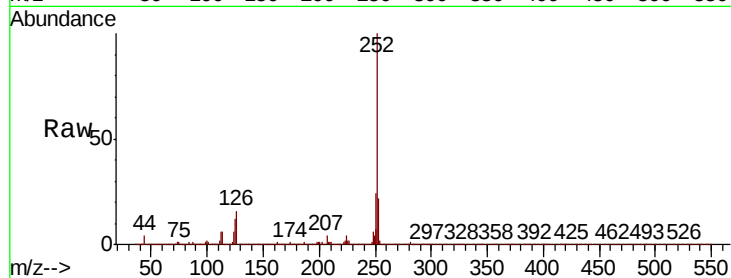
Tgt Ion:252 Resp: 327626

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

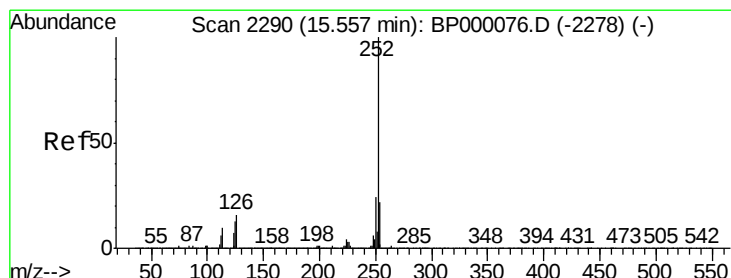
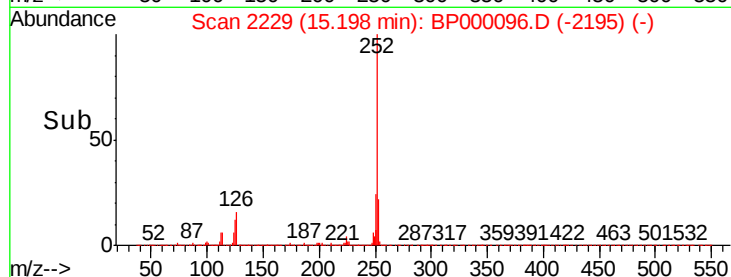
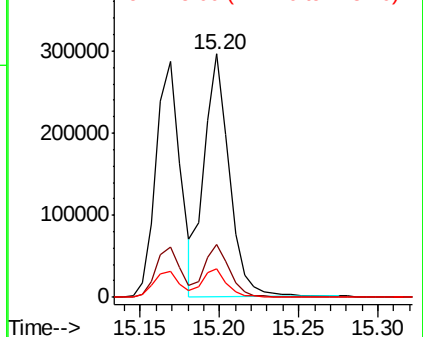
125 11.6 10.2 15.2



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



#91

Benzo(a)pyrene

Concen: 3.618 ng/ul

RT: 15.56 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

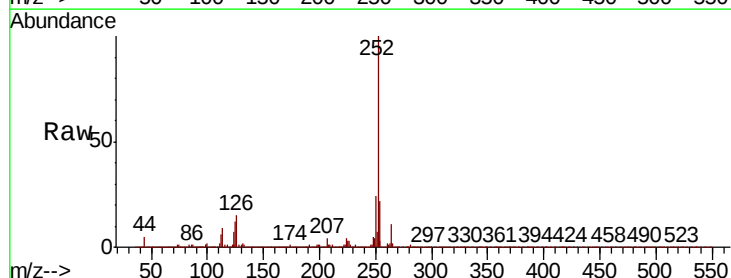
Tgt Ion:252 Resp: 308812

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

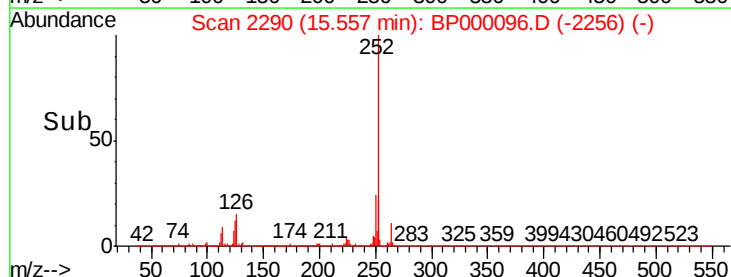
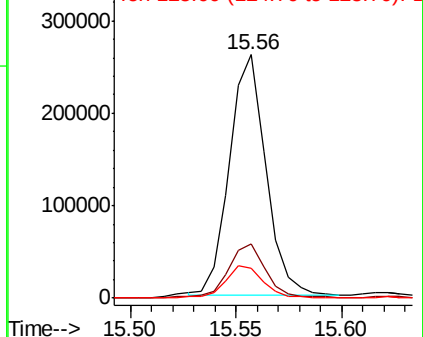
125 12.5 10.2 15.2

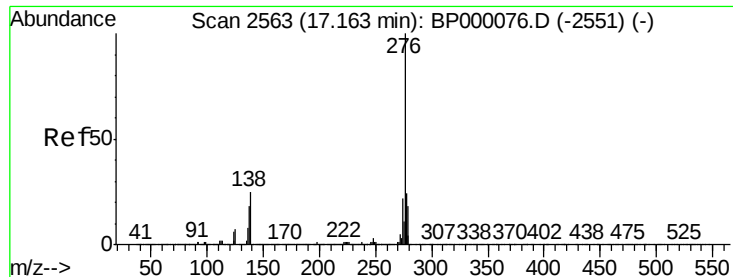


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



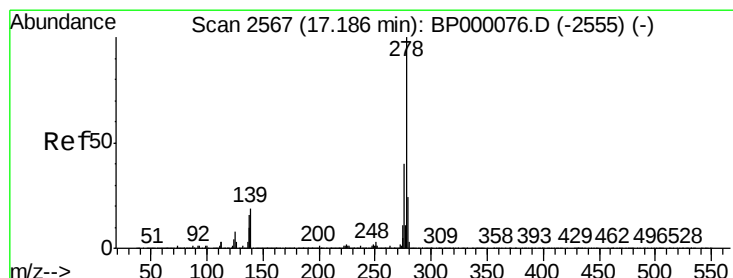
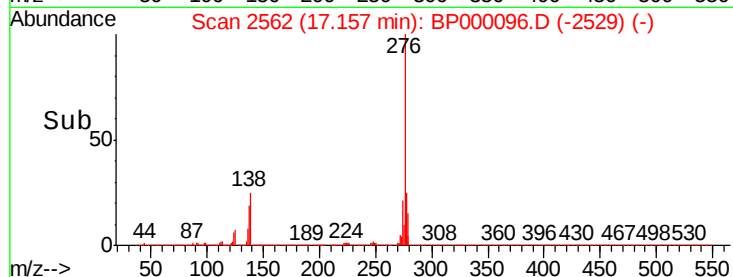
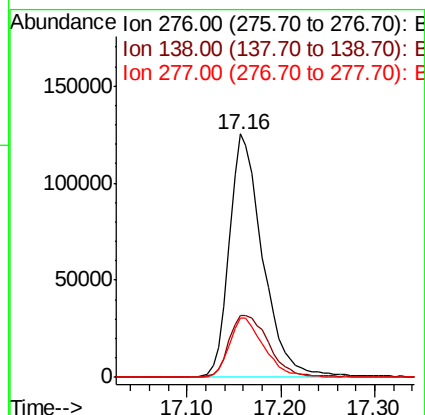
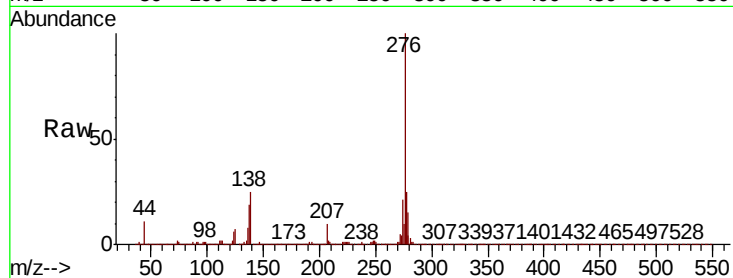


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.142 ng/ul
RT: 17.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Instrument :
BNA_P
ClientSampleId :
MDL-W-04

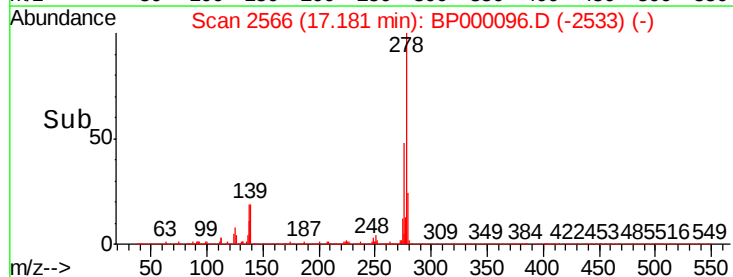
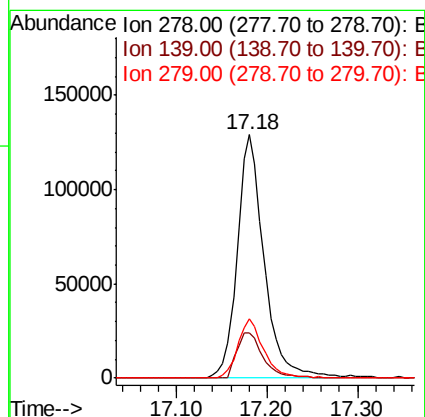
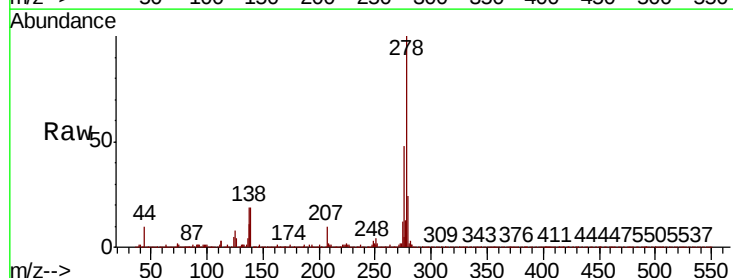
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.0	30.0
277	24.6	19.4	29.0

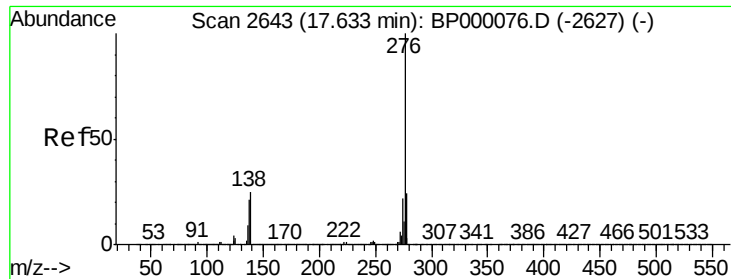


#93

Dibenzo(a,h)anthracene
Concen: 3.274 ng/ul
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000096.D
Acq: 06 Sep 2019 17:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.1	22.7
279	24.5	19.2	28.8





#94

Benzo(g,h,i)perylene

Concen: 3.293 ng/ul

RT: 17.62 min Scan# 2640

Delta R.T. -0.02 min

Lab File: BP000096.D

Acq: 06 Sep 2019 17:55

Instrument :

BNA_P

ClientSampleId :

MDL-W-04

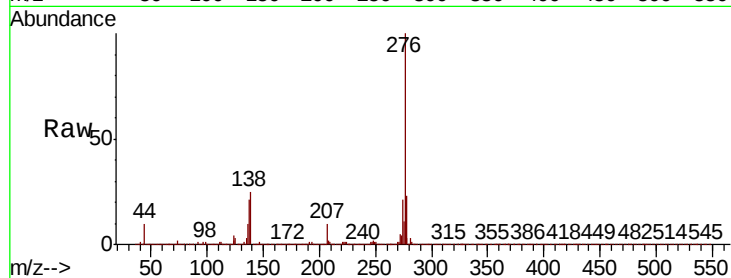
Tgt Ion: 276 Resp: 269559

Ion Ratio Lower Upper

276 100

138 25.0 20.0 30.0

277 23.4 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

