

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
 Data File : BP000088.D
 Acq On : 06 Sep 2019 11:57
 Operator : HP/JU
 Sample : MDL-S-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

Quant Time: Sep 06 13:38:57 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	349788	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1346399	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	746740	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1376792	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1222507	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1290694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	15692	1.59	ng/uL	0.00
5) Phenol-d5	6.50	99	870764	29.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	468145	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	711855	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	659056	29.45	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	313221	30.64	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	302043	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	601256	28.46	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	849339	32.51	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1668594	30.26	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2156643	31.65	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	261241	26.51	ng/ul	0.00
58) Fluorene-d10	10.46	176	1406306	30.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	149128	23.57	ng/ul	0.00
71) Anthracene-d10	11.49	188	2012887	30.19	ng/ul	0.00
79) Pyrene-d10	12.87	212	2133987	29.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1918941	28.68	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.68	88	15684	1.566	ng/uL 98
4) Benzaldehyde	6.43	77	43372	2.881	ng/ul 96
6) Phenol	6.52	94	127313	4.100	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.62	93	101842	4.187	ng/ul 98
10) 2-Chlorophenol	6.67	128	103153	4.056	ng/ul 95
11) 2-Methylphenol	7.13	108	88644	3.817	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	98547	4.228	ng/ul 99
14) Acetophenone	7.29	105	148383	4.419	ng/ul 92
15) N-Nitroso-di-n-propylamine	7.29	70	62199	3.943	ng/ul 98
16) 4-Methylphenol	7.28	108	100087	4.335	ng/ul 95
17) Hexachloroethane	7.41	117	39482	3.928	ng/ul 96
20) Nitrobenzene	7.46	77	102534	4.247	ng/ul 95
21) Isophorone	7.70	82	184244	3.900	ng/ul 97
23) 2-Nitrophenol	7.78	139	47074	4.093	ng/ul 92
24) 2,4-Dimethylphenol	7.81	107	102259	3.979	ng/ul 96
25) Bis(2-Chloroethoxy)methane	7.91	93	127411	4.087	ng/ul 99
27) 2,4-Dichlorophenol	8.02	162	85176	4.019	ng/ul# 81
28) Naphthalene	8.19	128	310168	4.229	ng/ul 99
30) 4-Chloroaniline	8.23	127	104436	3.942	ng/ul 99
31) Hexachlorobutadiene	8.32	225	54333	4.080	ng/ul 99
32) Caprolactam	8.58	113	9787	1.347	ng/ul 94
33) 4-Chloro-3-methylphenol	8.70	107	79363	3.693	ng/ul 98
34) 2-Methylnaphthalene	8.89	142	210743	4.208	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	201392	4.213	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	101482	4.083	ng/ul#	96
38) Hexachlorocyclopentadiene	9.05	237	42475	3.237	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	50912	3.455	ng/ul	99
40) 2,4,5-Trichlorophenol	9.19	196	59917	3.749	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	261855	4.257	ng/ul	98
42) 2-Chloronaphthalene	9.38	162	196142	4.096	ng/ul	97
43) 2-Nitroaniline	9.46	65	35929	3.344	ng/ul	86
45) Dimethylphthalate	9.65	163	233613	4.199	ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	32706	3.129	ng/ul	97
48) Acenaphthylene	9.79	152	310608	4.360	ng/ul	99
49) 3-Nitroaniline	9.87	138	35651	3.136	ng/ul#	87
50) Acenaphthene	9.97	153	205037	4.157	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	7550	1.703	ng/ul	82
53) 4-Nitrophenol	10.02	109	28655	3.908	ng/ul	90
54) Dibenzofuran	10.14	168	293262	4.333	ng/ul	98
55) 2,4-Dinitrotoluene	10.10	165	50127	3.459	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	43669	3.586	ng/ul	91
57) Diethylphthalate	10.35	149	216330	3.967	ng/ul	98
59) Fluorene	10.49	166	227663	4.349	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	111704	4.229	ng/ul	96
61) 4-Nitroaniline	10.48	138	33645	3.075	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	23449	3.403	ng/ul#	78
65) N-Nitrosodiphenylamine	10.59	169	196409	4.248	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	63321	3.939	ng/ul#	90
67) Hexachlorobenzene	11.04	284	69278	4.074	ng/ul	93
68) Atrazine	11.12	200	55240	3.382	ng/ul	99
69) Pentachlorophenol	11.23	266	27156	2.849	ng/ul	94
70) Phenanthrene	11.46	178	343665	4.221	ng/ul	99
72) Anthracene	11.50	178	350612	4.376	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	101323	4.153	ng/uL	98
74) Pentachlorobenzene	10.10	250	89858	4.066	ng/uL	99
75) Carbazole	11.66	167	302236	4.412	ng/ul	99
76) Di-n-butylphthalate	12.00	149	291365	3.512	ng/ul	100
77) Fluoranthene	12.65	202	344054	4.190	ng/ul	96
80) Pyrene	12.89	202	383812	4.161	ng/ul	96
81) Butylbenzylphthalate	13.52	149	92459	2.555	ng/ul	98
82) 3,3'-Dichlorobenzidine	14.05	252	70580	2.363	ng/ul#	98
83) Benzo(a)anthracene	14.09	228	344814	3.896	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	135934	2.705	ng/ul	99
85) Chrysene	14.12	228	339834	4.185	ng/ul	98
87) Di-n-octyl phthalate	14.71	149	196226	2.368	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	290914	3.401	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	318765	3.953	ng/ul	98
91) Benzo(a)pyrene	15.55	252	300222	3.741	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	296213	3.208	ng/ul	98
93) Dibenzo(a,h)anthracene	17.18	278	255989	3.347	ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	258473	3.357	ng/ul	99

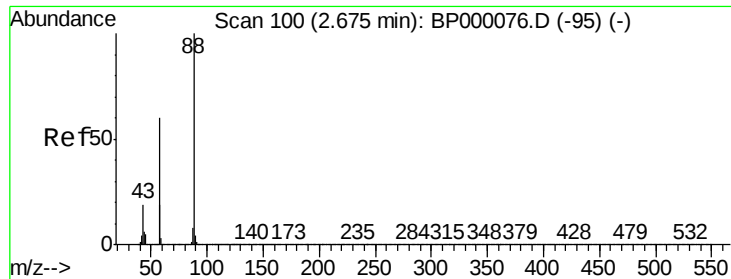
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.566 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

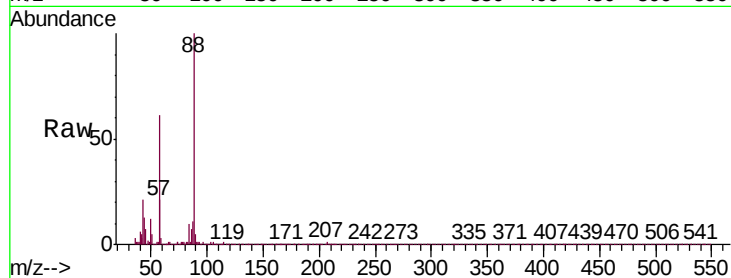
Tgt Ion: 88 Resp: 15684

Ion Ratio Lower Upper

88 100

43 21.5 16.2 24.4

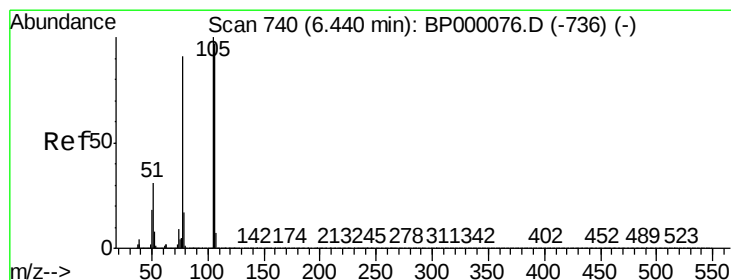
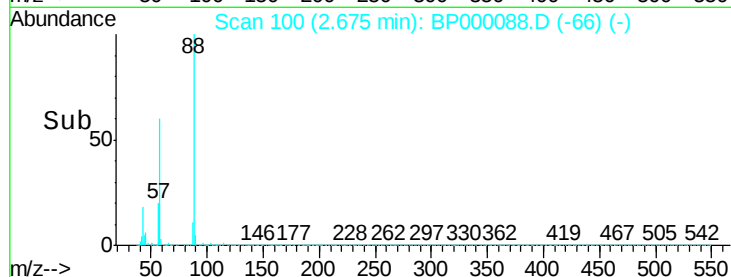
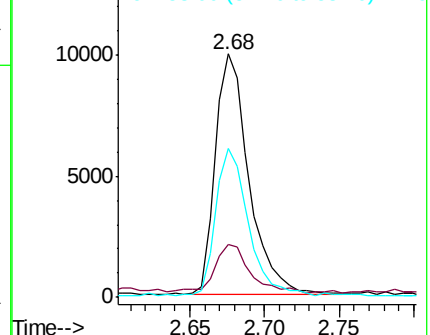
58 61.4 47.9 71.9



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: 2.881 ng/uL

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

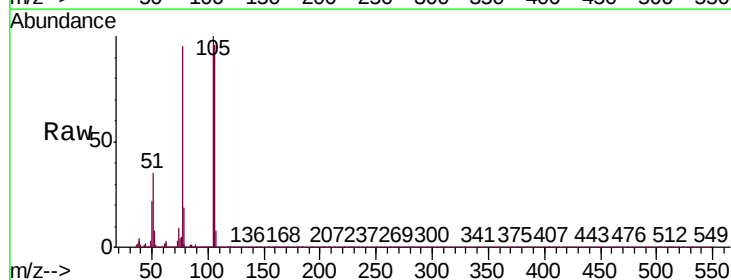
Tgt Ion: 77 Resp: 43372

Ion Ratio Lower Upper

77 100

105 105.2 87.5 131.3

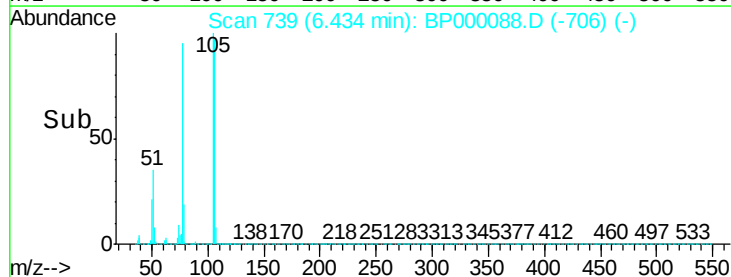
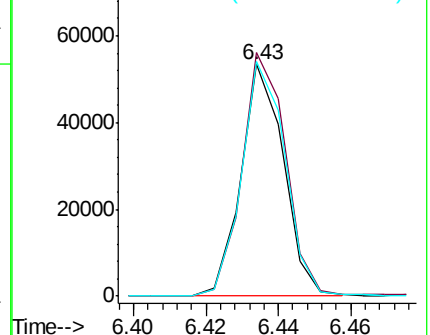
106 101.5 84.7 127.1

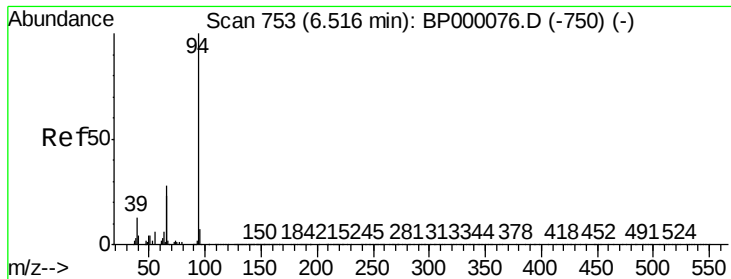


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 4.100 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

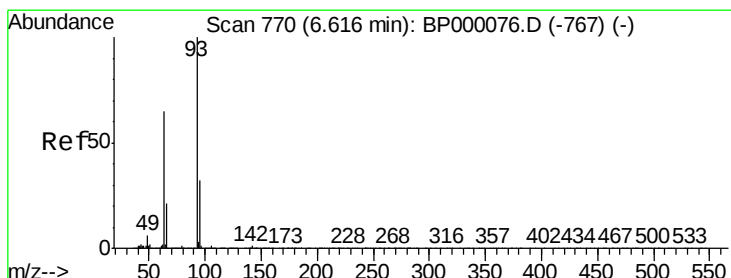
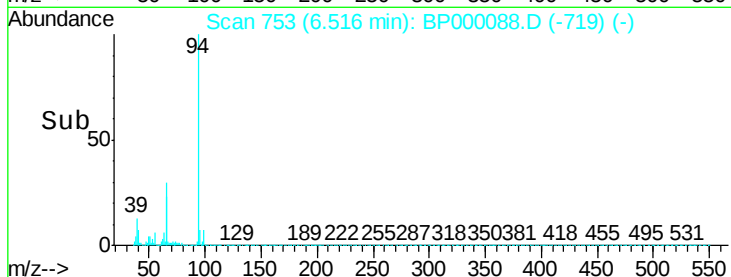
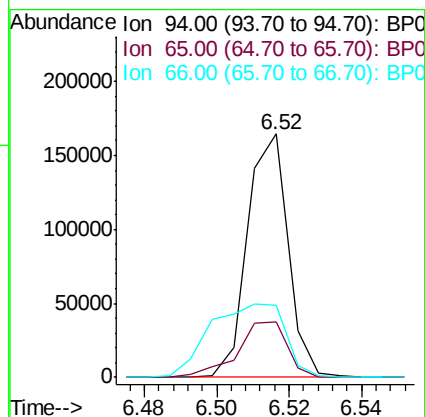
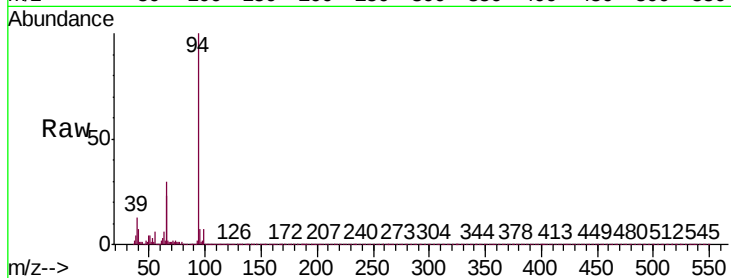
Tgt Ion: 94 Resp: 127313

Ion Ratio Lower Upper

94 100

65 22.6 18.8 28.2

66 29.7 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 4.187 ng/ul

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

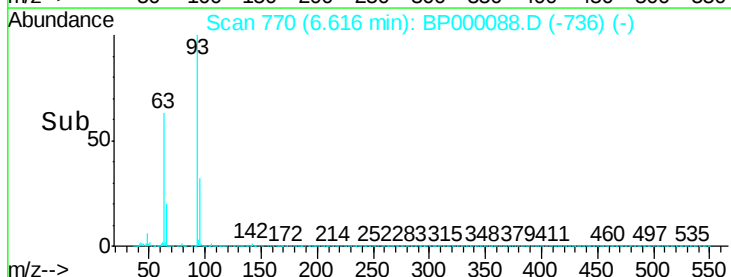
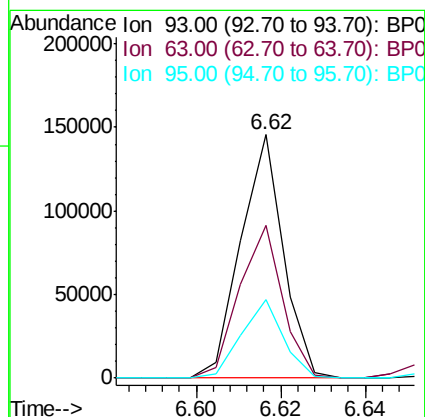
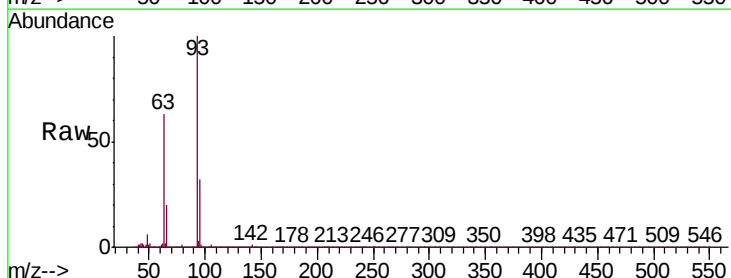
Tgt Ion: 93 Resp: 101842

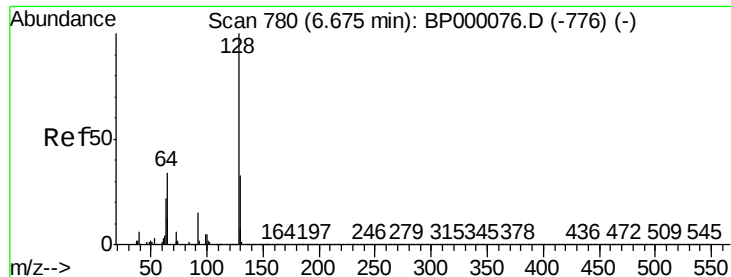
Ion Ratio Lower Upper

93 100

63 63.0 51.9 77.9

95 32.1 25.7 38.5

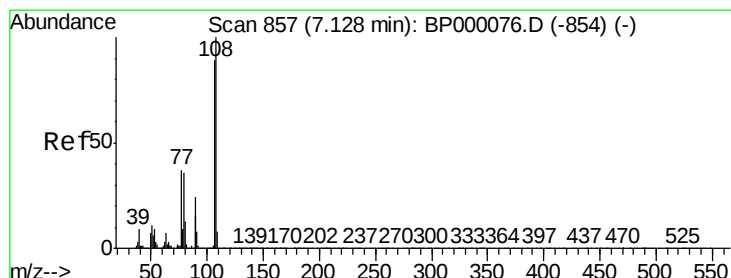
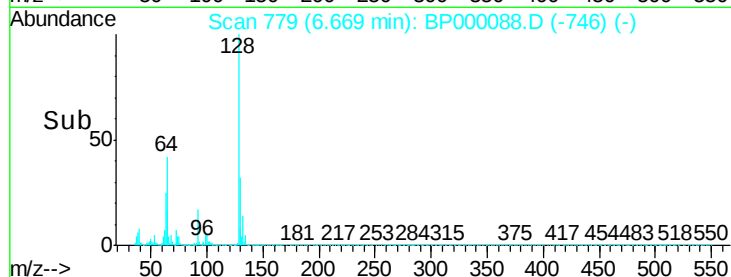
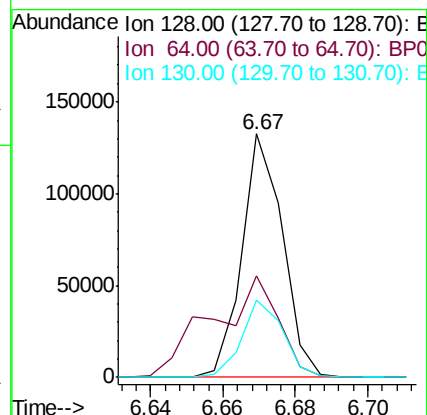
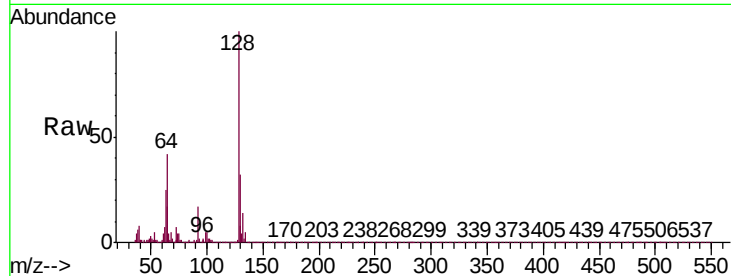




#10
2-Chlorophenol
Concen: 4.056 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

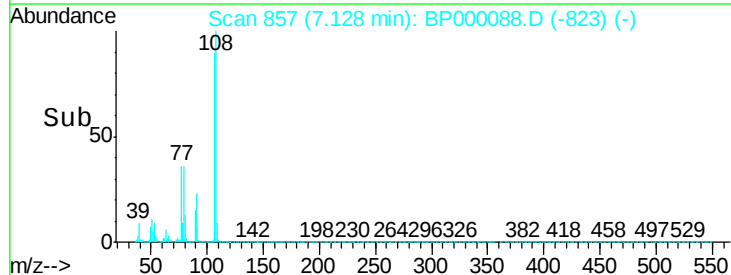
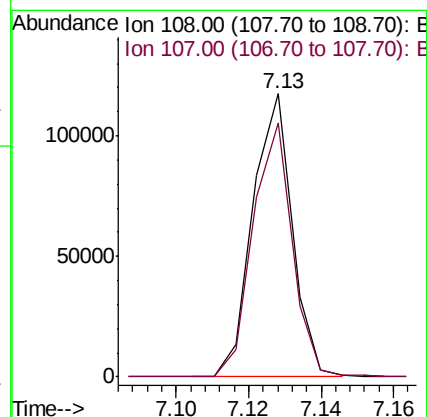
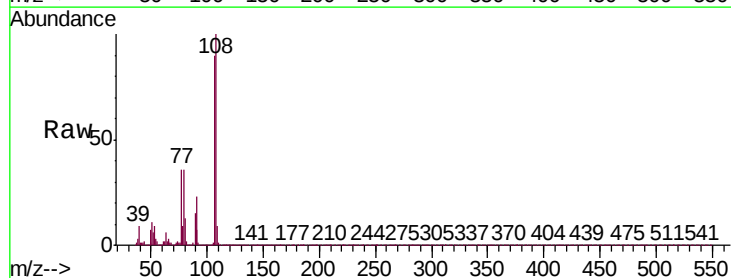
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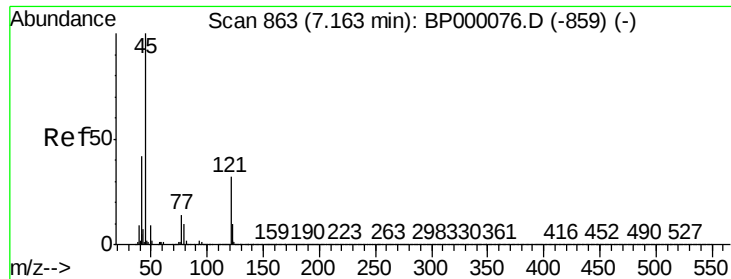
Tgt Ion	Ratio	Lower	Upper
128	100		
64	41.7	29.6	44.4
130	31.7	26.2	39.4



#11
2-Methylphenol
Concen: 3.817 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.6	71.0	106.4

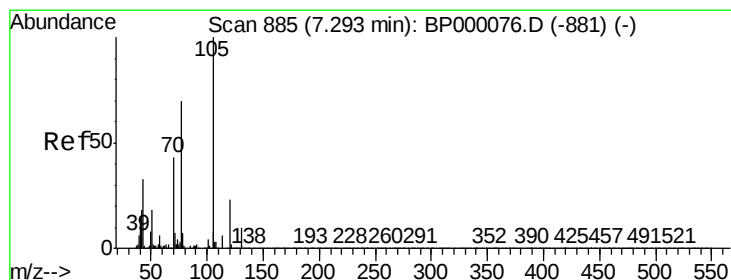
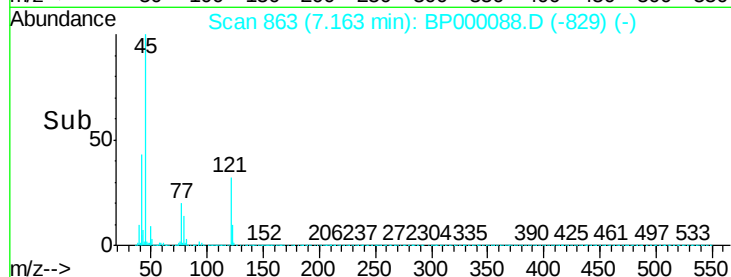
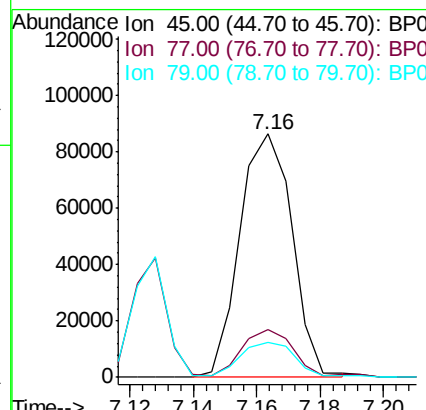
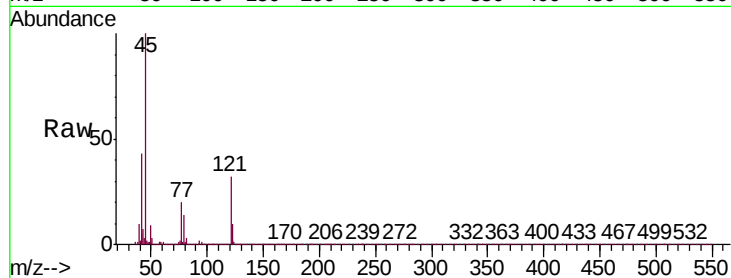




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.228 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

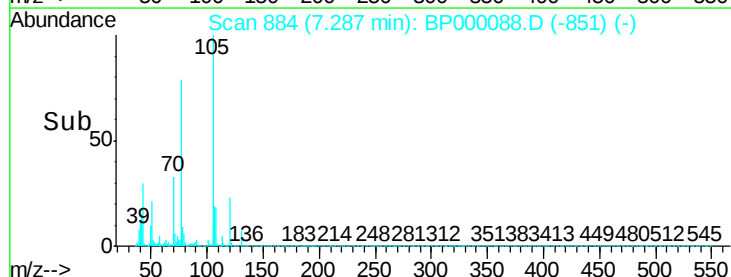
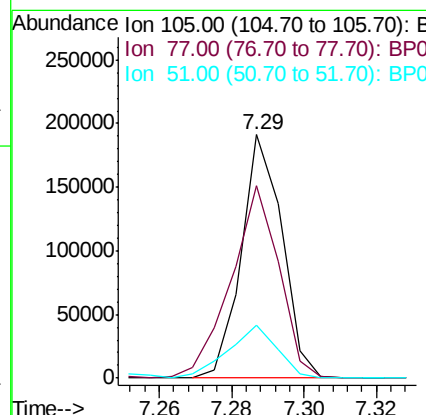
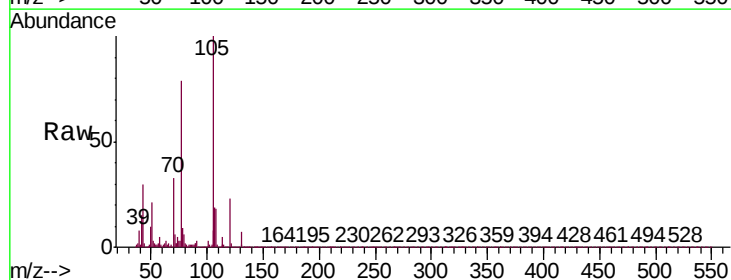
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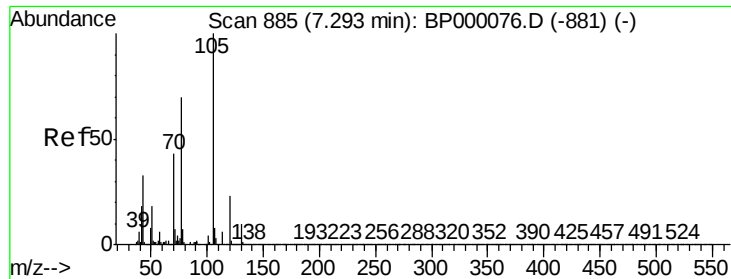
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	15.4	23.2
79	14.3	11.5	17.3



#14
Acetophenone
Concen: 4.419 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.9	57.2	85.8
51	21.5	14.7	22.1

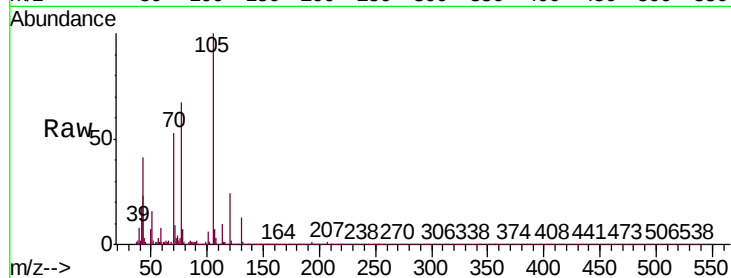




#15
N-Nitroso-di-n-propylamine
Concen: 3.943 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000088.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	62199
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.7	50.5
101	10.8	8.4	12.6
130	23.6	18.1	27.1



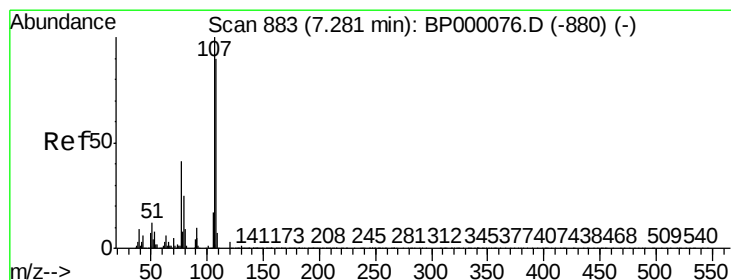
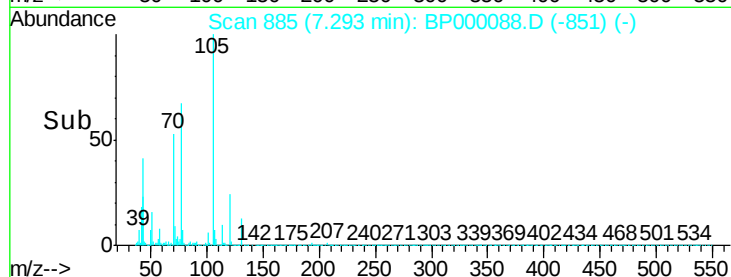
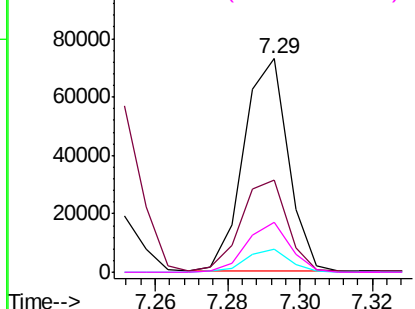
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

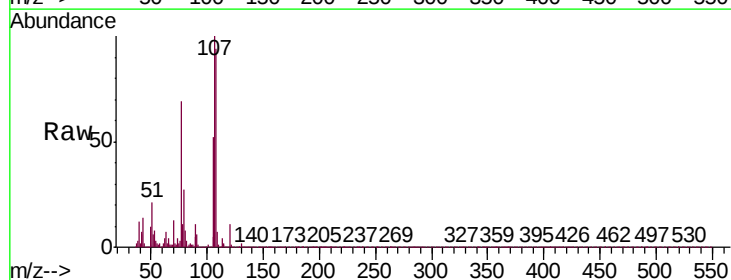
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16
4-Methylphenol
Concen: 4.335 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

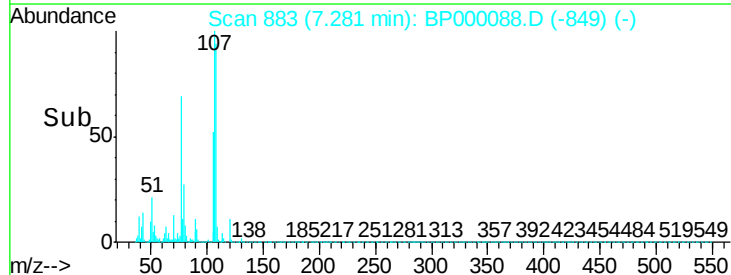
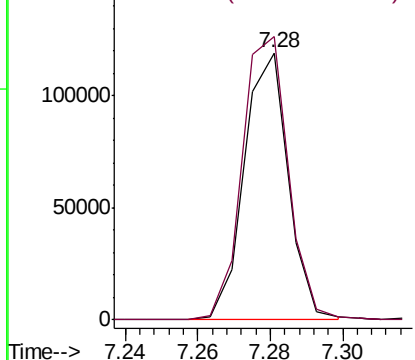
Tgt Ion:	108	Resp:	100087
Ion	Ratio	Lower	Upper
108	100		
107	105.9	89.3	133.9

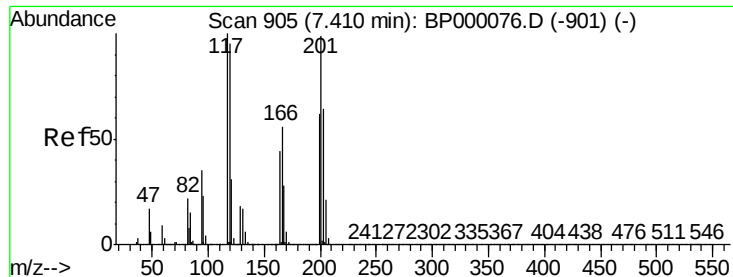


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.928 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

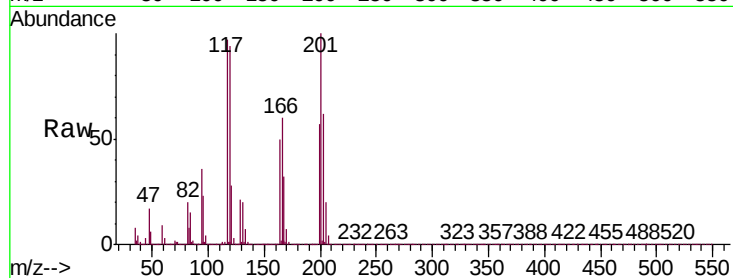
Tgt Ion: 117 Resp: 39482

Ion Ratio Lower Upper

117 100

201 103.5 79.4 119.2

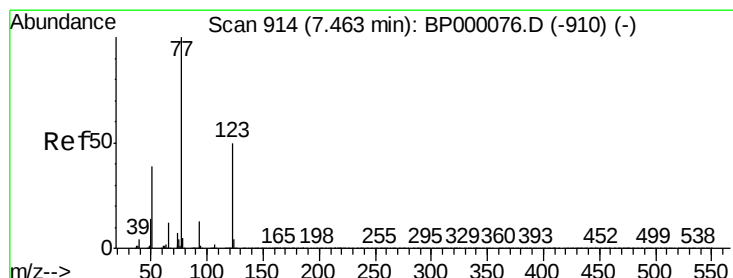
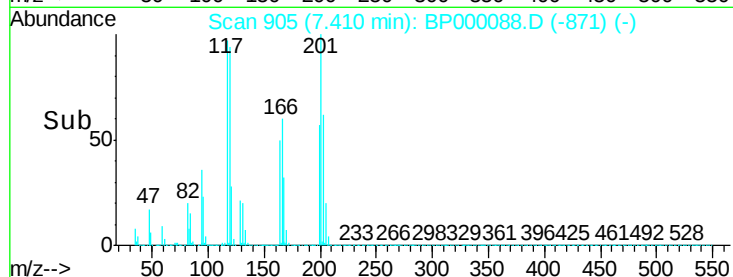
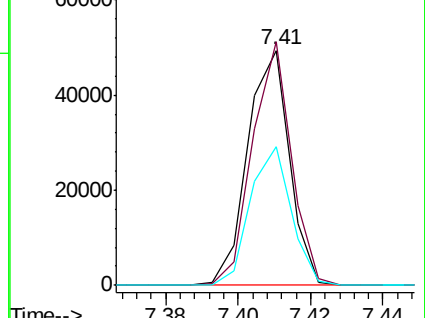
199 59.2 49.5 74.3



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: 4.247 ng/ul

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

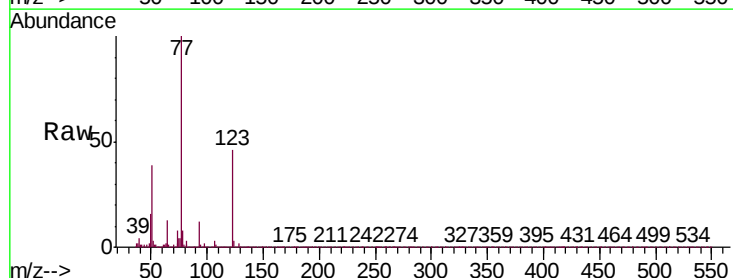
Tgt Ion: 77 Resp: 102534

Ion Ratio Lower Upper

77 100

123 46.1 40.0 60.0

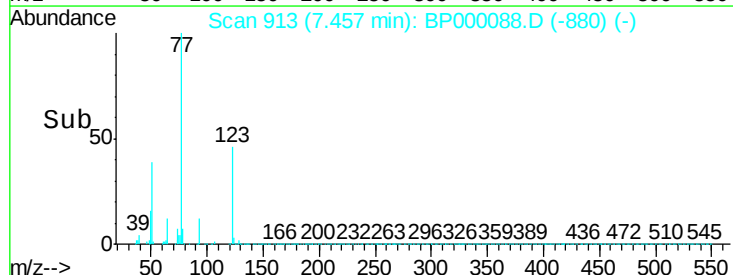
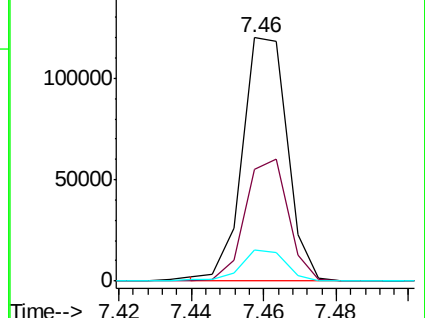
65 12.6 9.5 14.3

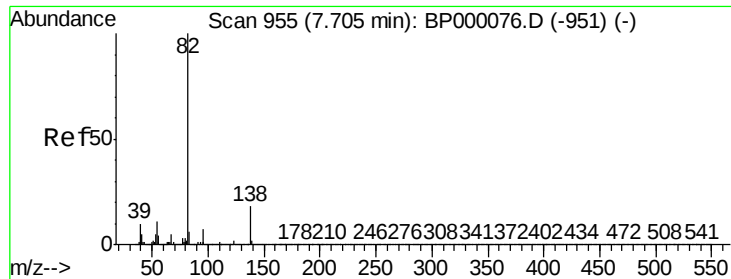


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 3.900 ng/ul

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

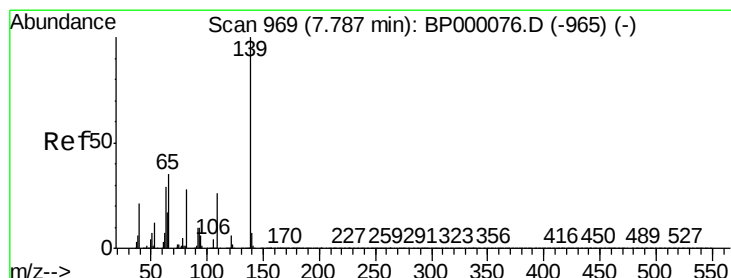
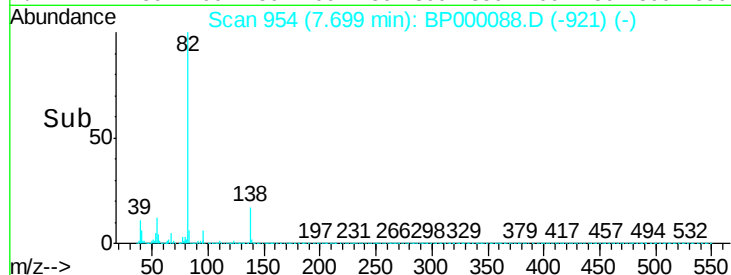
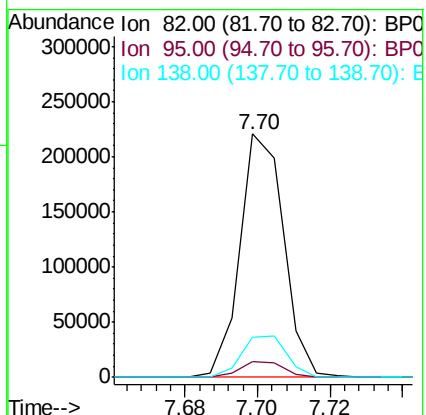
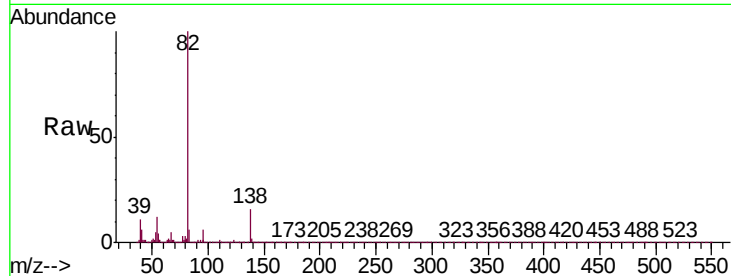
Tgt Ion: 82 Resp: 184244

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

138 16.5 14.6 22.0



#23

2-Nitrophenol

Concen: 4.093 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

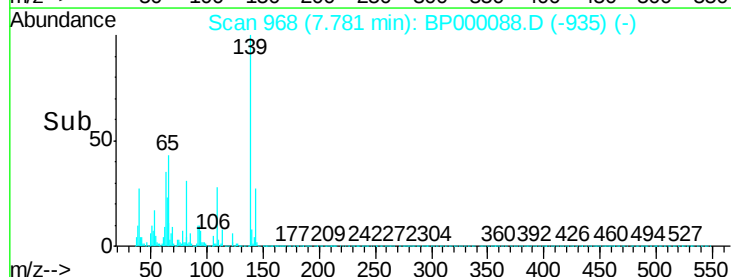
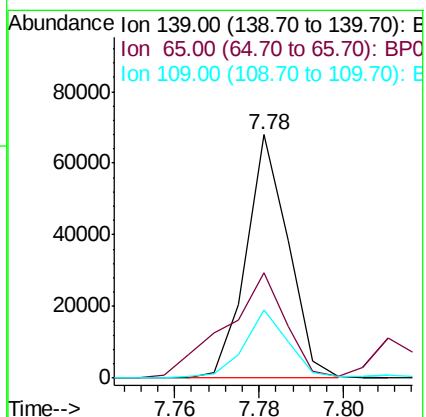
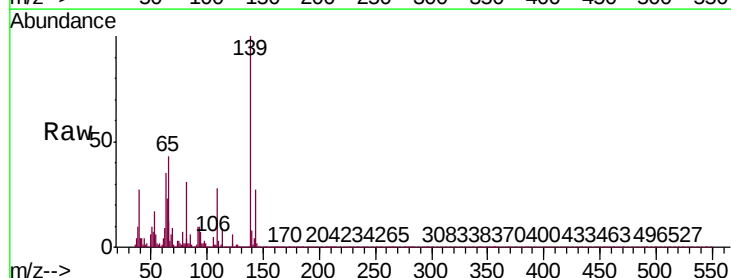
Tgt Ion: 139 Resp: 47074

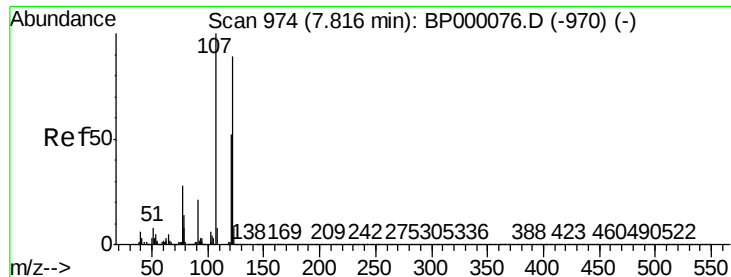
Ion Ratio Lower Upper

139 100

65 43.1 29.0 43.4

109 27.9 20.9 31.3





#24

2,4-Dimethylphenol

Concen: 3.979 ng/ul

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

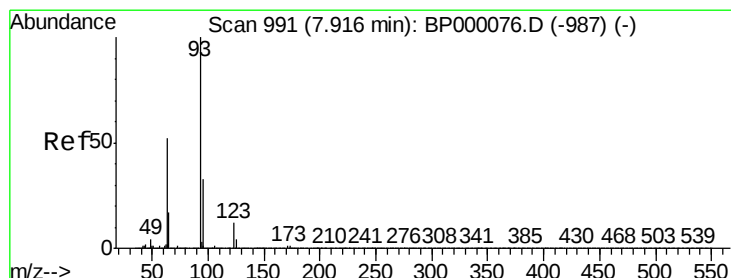
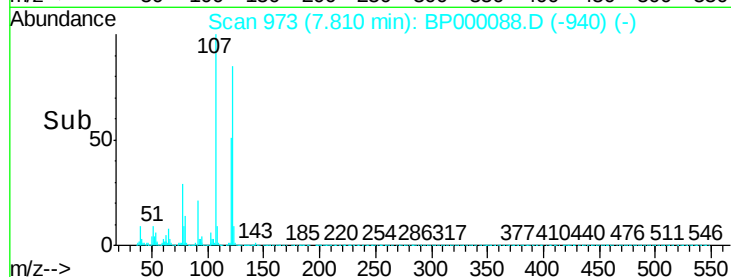
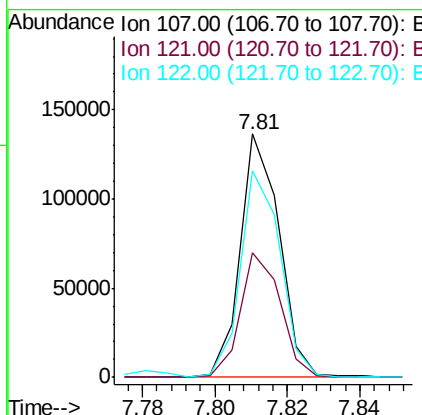
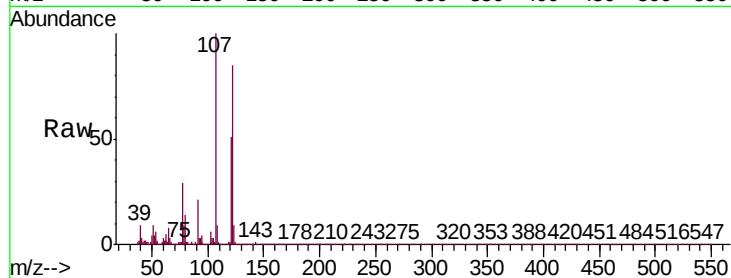
Instrument :

BNA_P

ClientSampleId :

MDL-S-05

Tgt Ion:	107	Resp:	102259
Ion	Ratio	Lower	Upper
107	100		
121	51.0	41.9	62.9
122	84.9	71.8	107.6



#25

Bis(2-Chloroethoxy)methane

Concen: 4.087 ng/ul

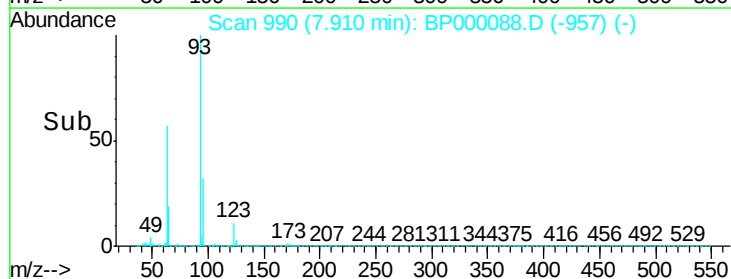
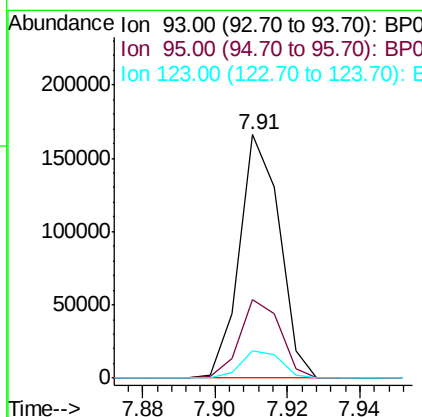
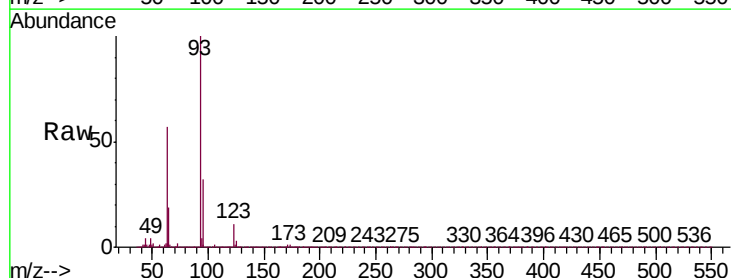
RT: 7.91 min Scan# 990

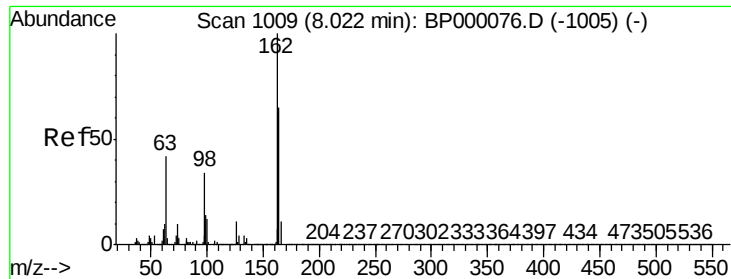
Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Tgt Ion:	93	Resp:	127411
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.1	9.3	13.9

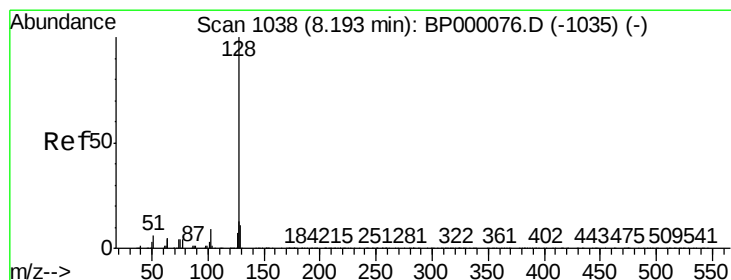
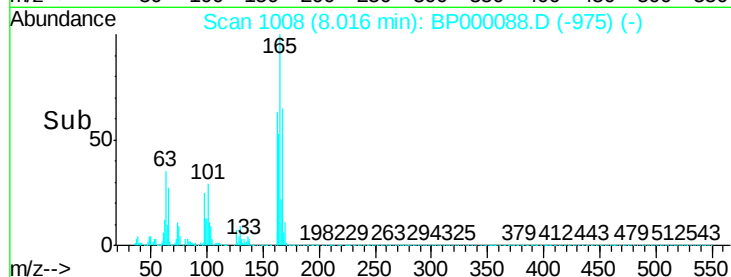
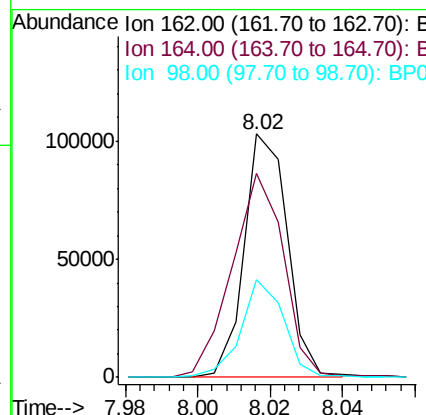
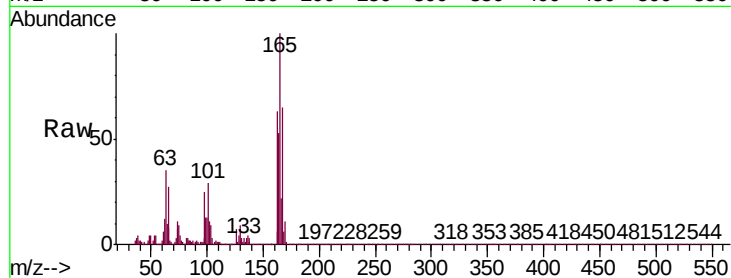




#27
2,4-Dichlorophenol
Concen: 4.019 ng/ul
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

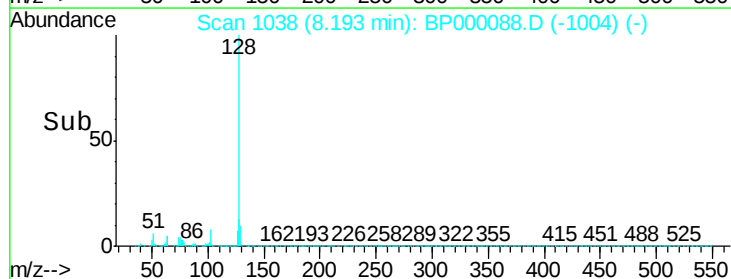
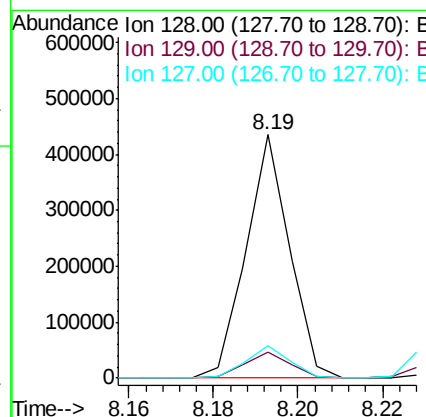
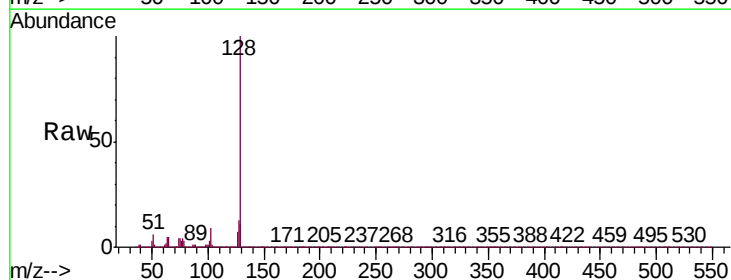
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

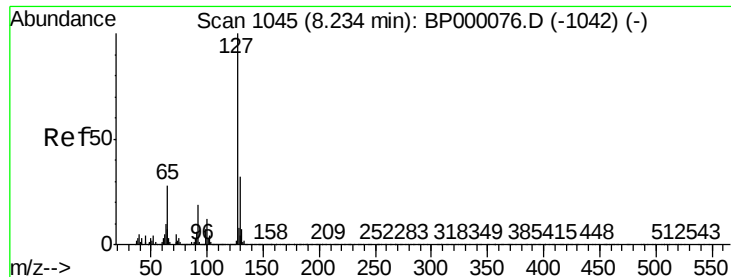
Tgt Ion	Ratio	Lower	Upper
162	100		
164	84.0	52.4	78.6
98	39.9	27.2	40.8



#28
Naphthalene
Concen: 4.229 ng/ul
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.3	10.7	16.1

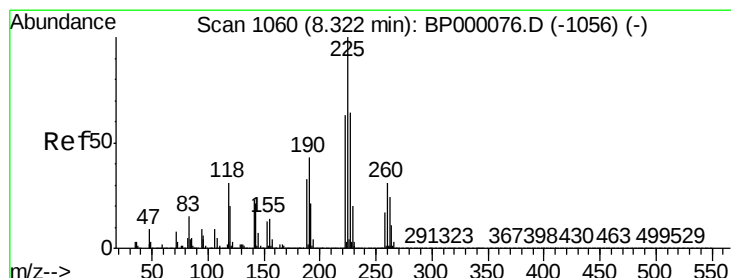
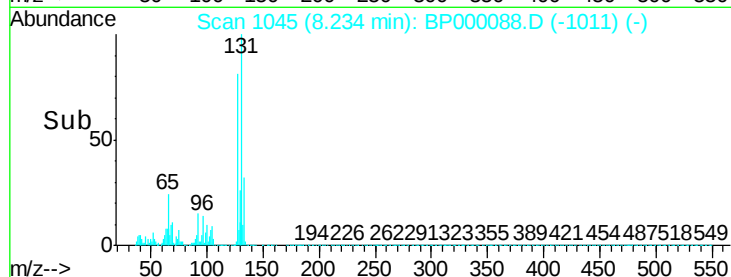
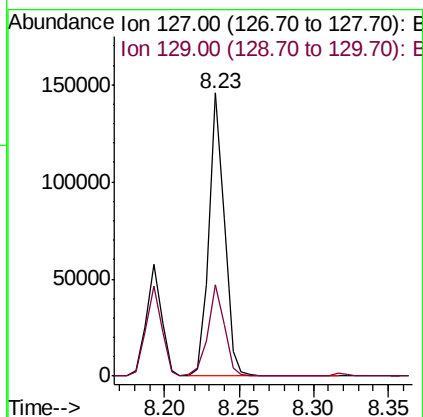
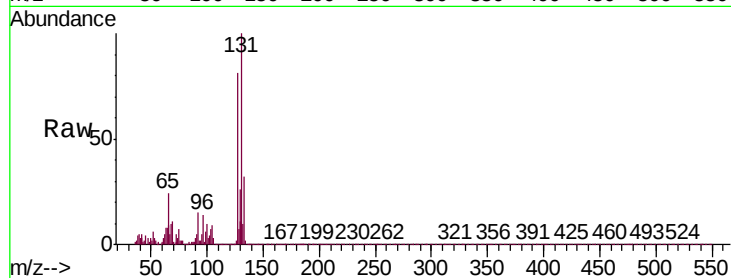




#30
4-Chloroaniline
Concen: 3.942 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

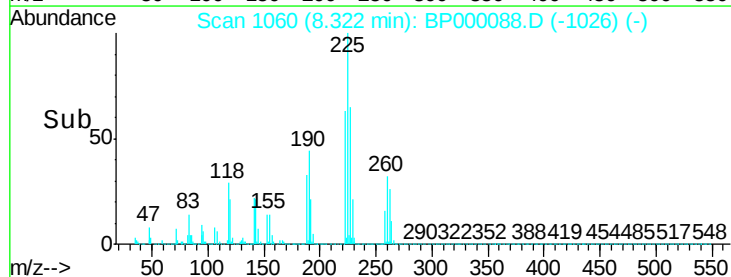
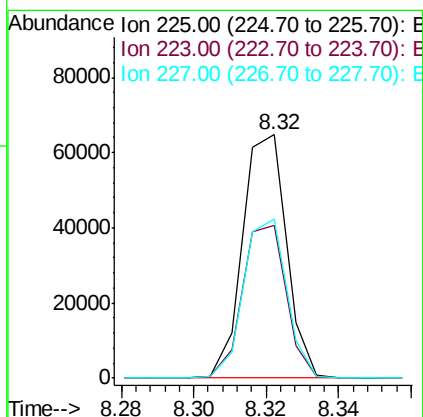
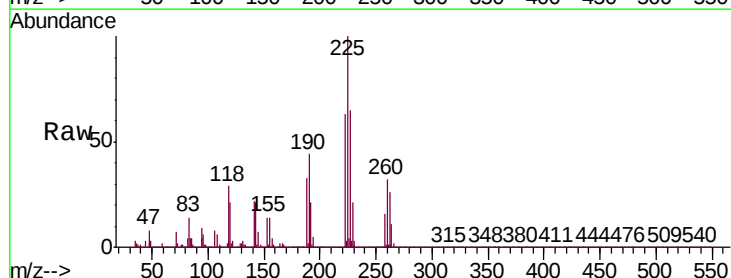
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

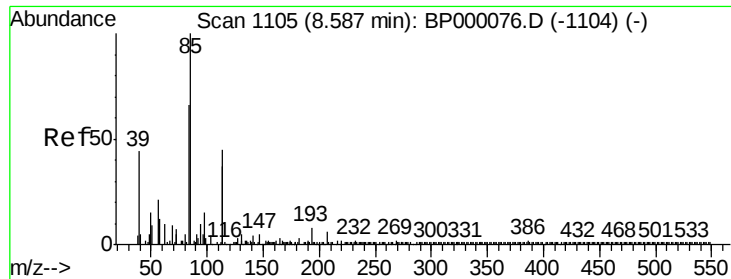
Tgt Ion:127 Resp: 104436
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4



#31
Hexachlorobutadiene
Concen: 4.080 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:225 Resp: 54333
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 65.3 51.0 76.6

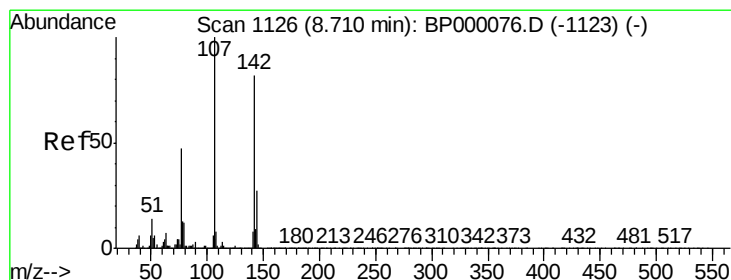
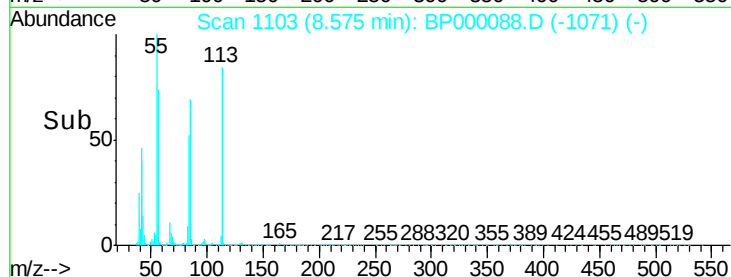
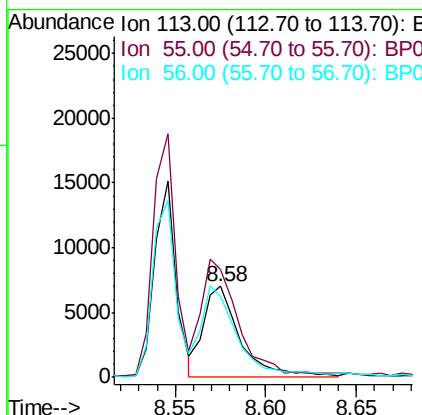
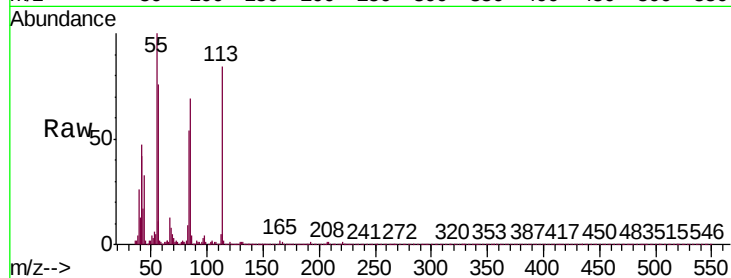




#32
 Caprolactam
 Concen: 1.347 ng/ul
 RT: 8.58 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

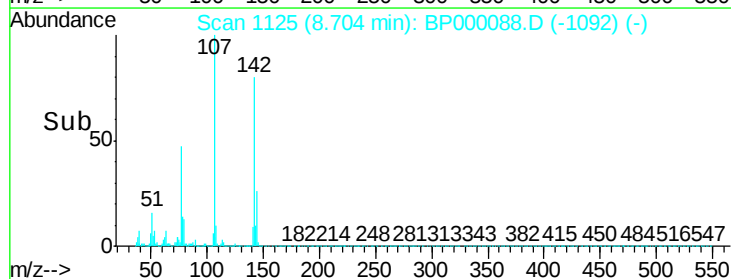
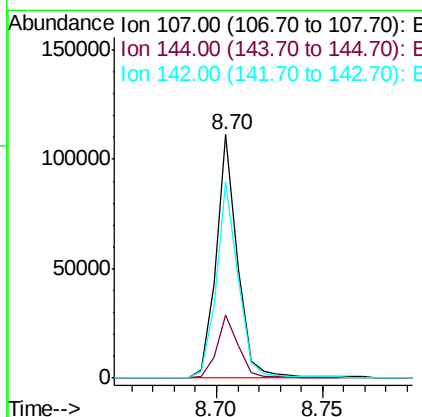
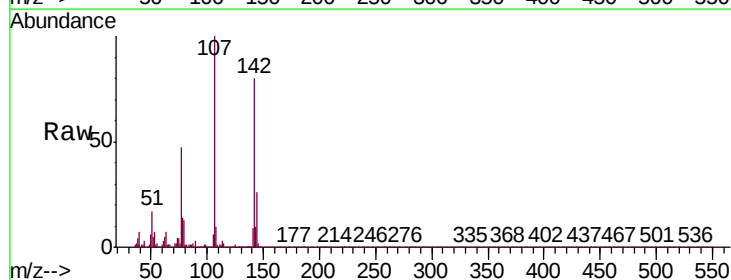
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

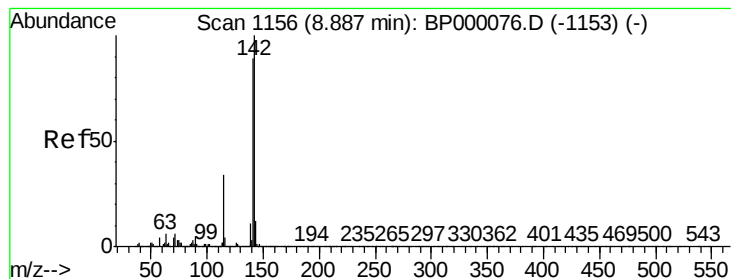
Tgt Ion:113 Resp: 9787
 Ion Ratio Lower Upper
 113 100
 55 118.5 100.6 150.8
 56 89.5 76.1 114.1



#33
 4-Chloro-3-methylphenol
 Concen: 3.693 ng/ul
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:107 Resp: 79363
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.5 32.3
 142 80.4 65.8 98.8





#34

2-Methylnaphthalene

Concen: 4.208 ng/ul

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

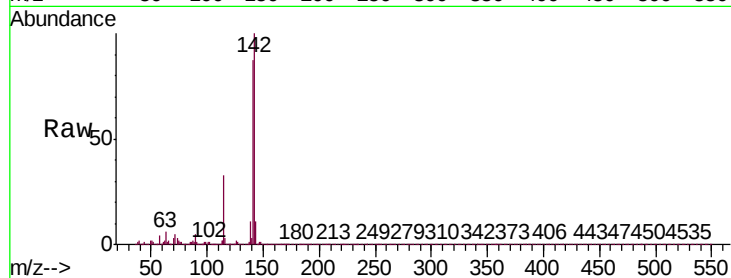
MDL-S-05

Tgt Ion:142 Resp: 210743

Ion Ratio Lower Upper

142 100

141 87.5 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

8.89

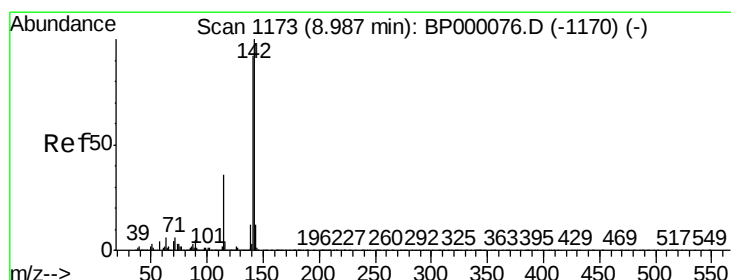
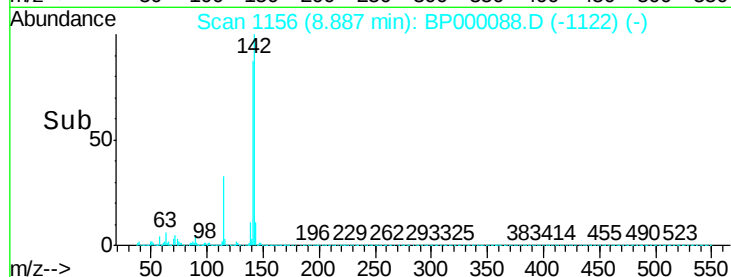
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 4.213 ng/ul

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

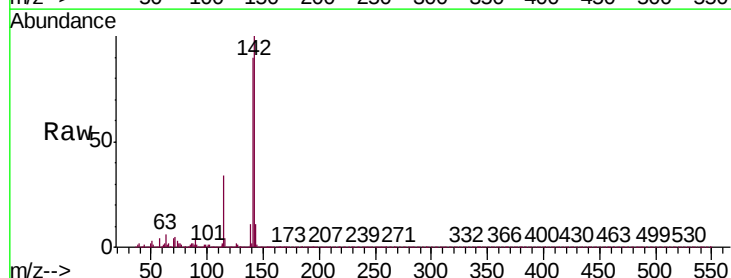
Tgt Ion:142 Resp: 201392

Ion Ratio Lower Upper

142 100

141 90.3 73.9 110.9

116 3.5 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.99

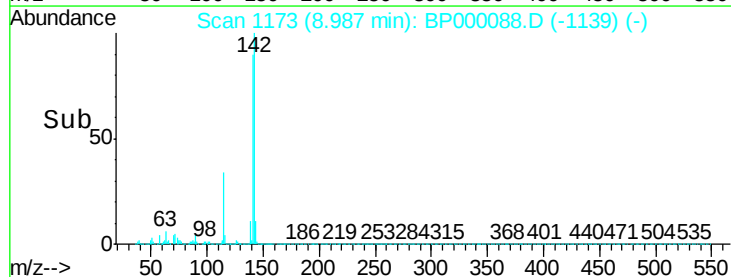
300000

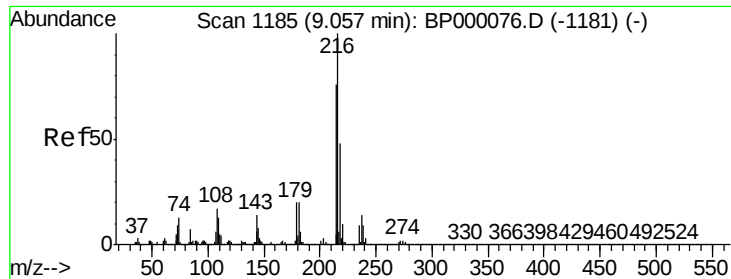
200000

100000

0

Time-->

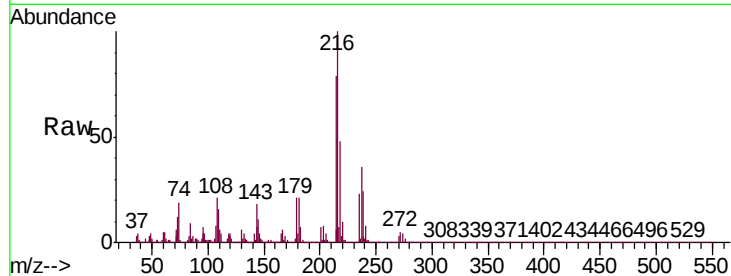




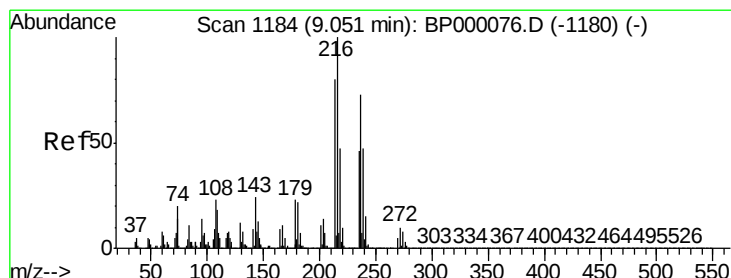
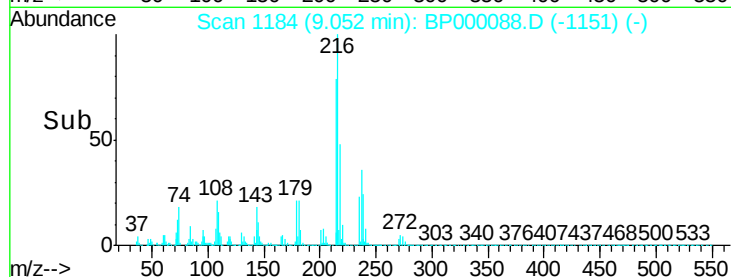
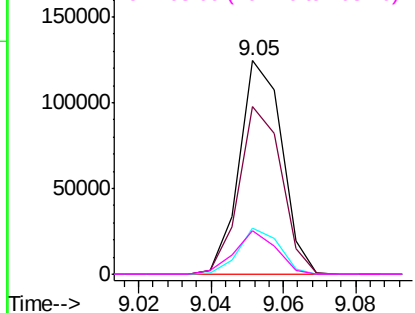
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.083 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

Tgt Ion:	216	Resp:	101482
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.2	91.8
179	21.3	15.9	23.9
108	20.7	13.4	20.0#

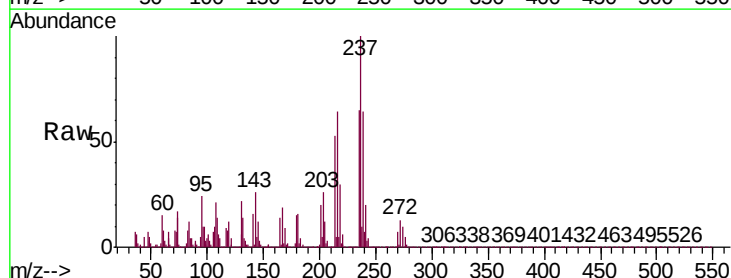


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

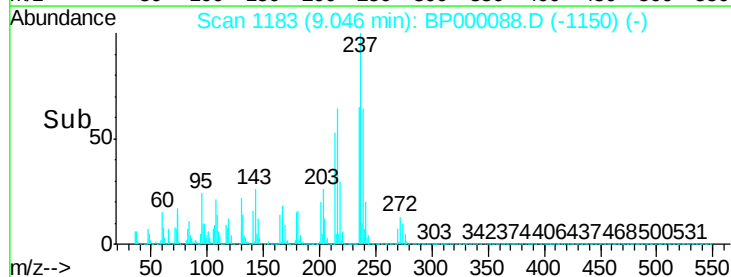
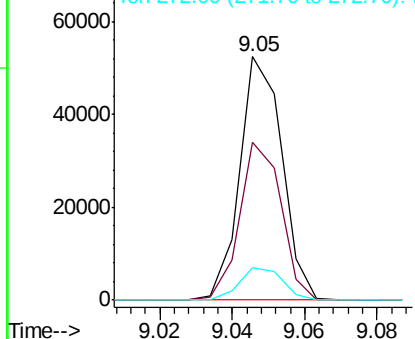


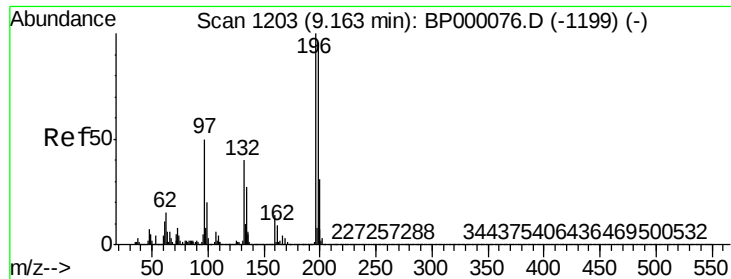
#38
 Hexachlorocyclopentadiene
 Concen: 3.237 ng/ul
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:	237	Resp:	42475
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.8	76.2
272	13.1	10.4	15.6



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

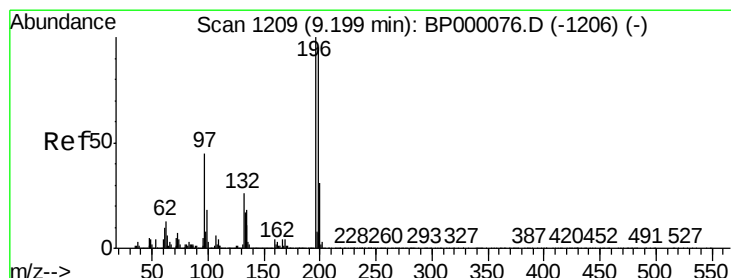
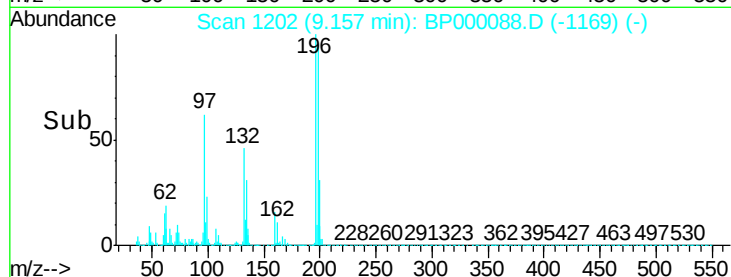
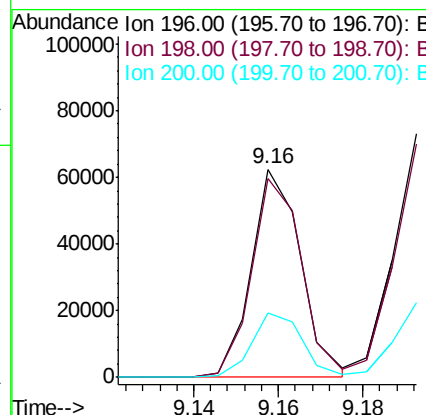
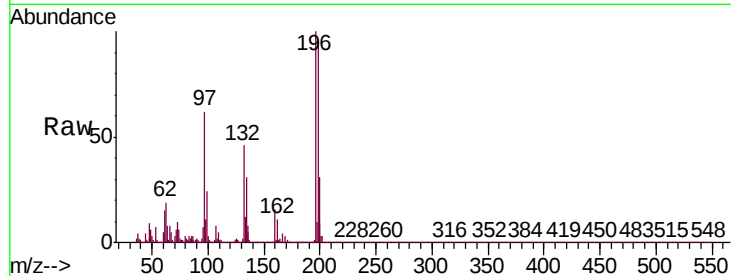




#39
 2,4,6-Trichlorophenol
 Concen: 3.455 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

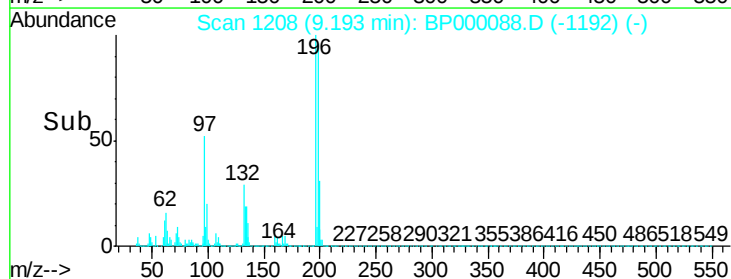
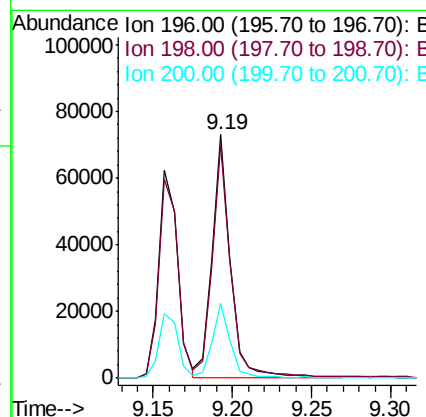
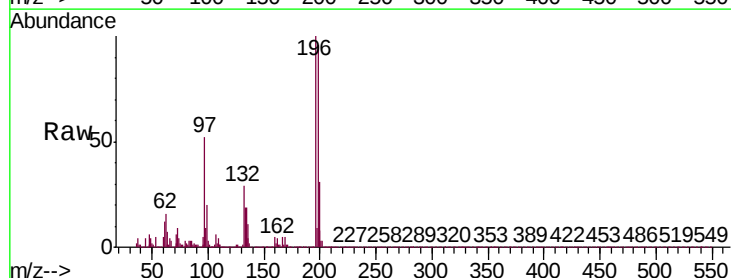
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

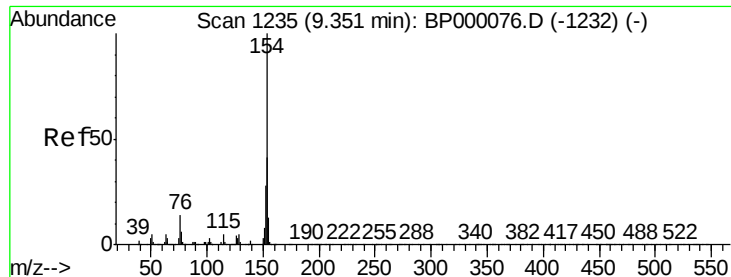
Tgt Ion:196 Resp: 50912
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 200 31.0 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.749 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:196 Resp: 59917
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.0 114.0
 200 30.6 24.8 37.2





#41

1,1'-Biphenyl

Concen: 4.257 ng/ul

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

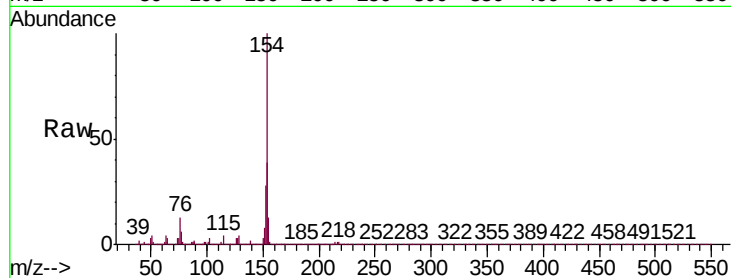
Tgt Ion:154 Resp: 261855

Ion Ratio Lower Upper

154 100

153 39.3 32.6 48.8

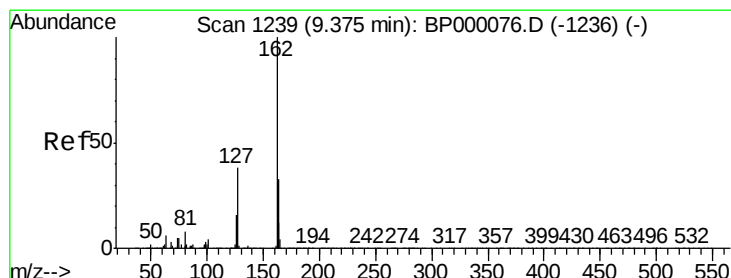
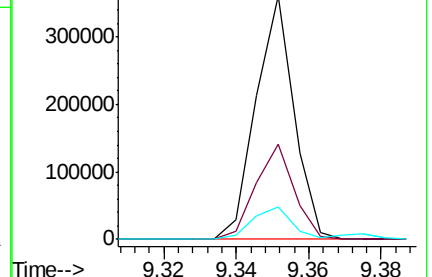
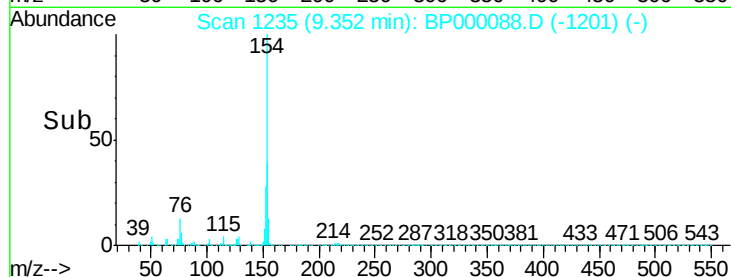
76 13.4 11.5 17.3



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: 4.096 ng/ul

RT: 9.38 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

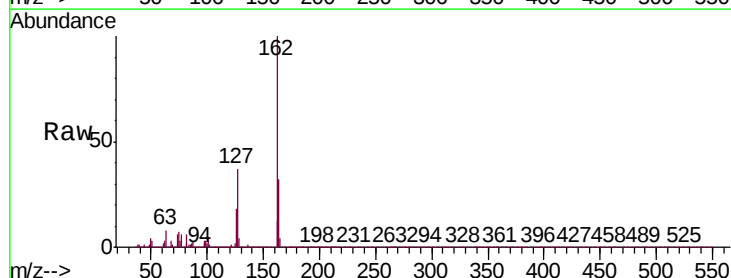
Tgt Ion:162 Resp: 196142

Ion Ratio Lower Upper

162 100

164 32.5 26.3 39.5

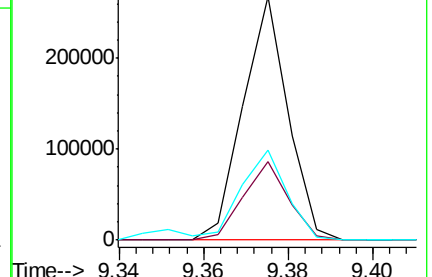
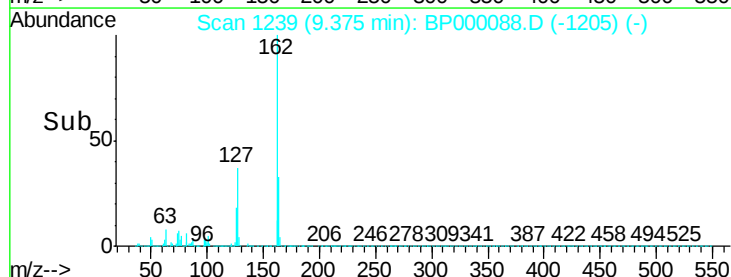
127 37.2 32.0 48.0

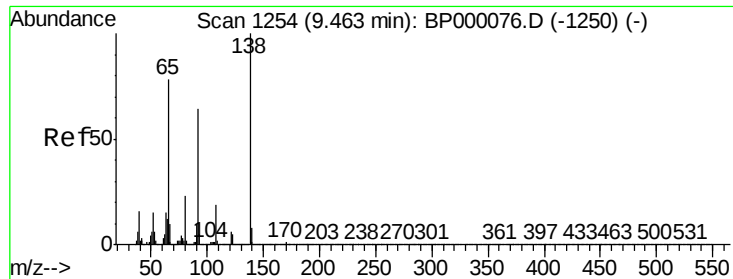


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

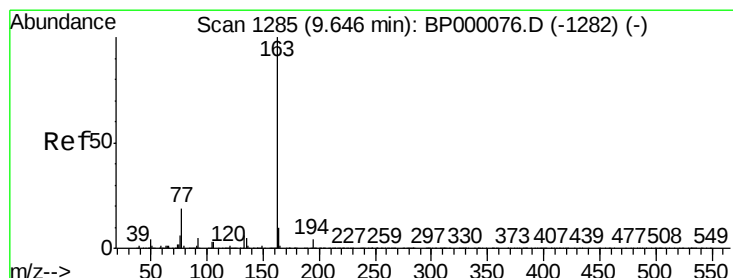
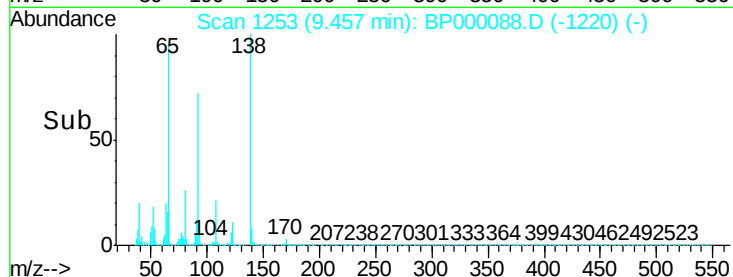
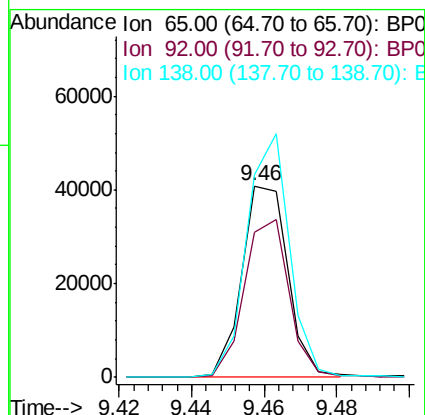
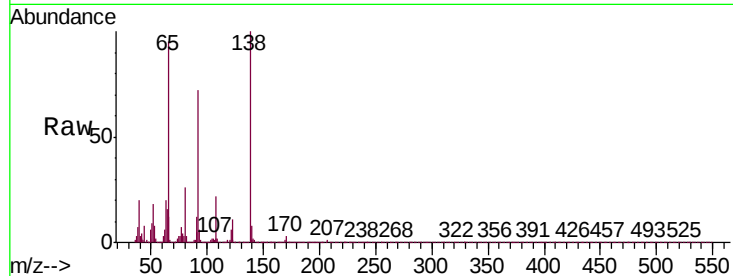




#43
2-Nitroaniline
Concen: 3.344 ng/ul
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

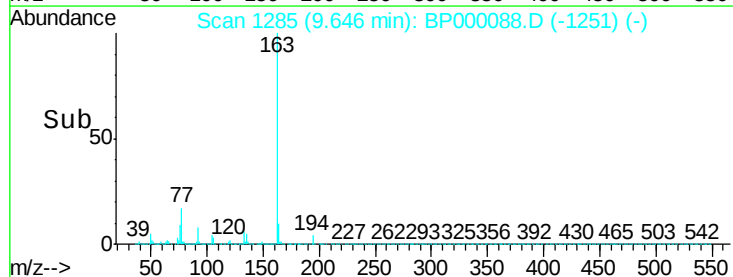
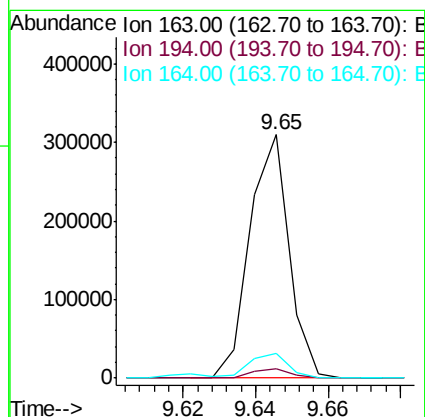
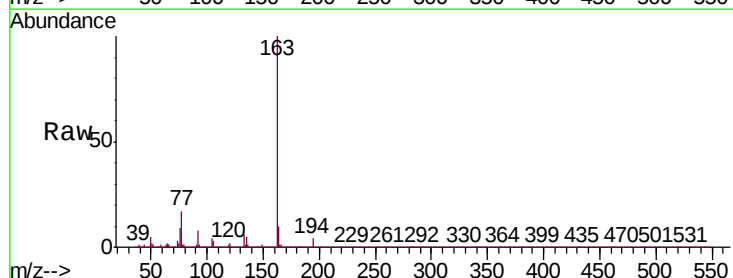
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

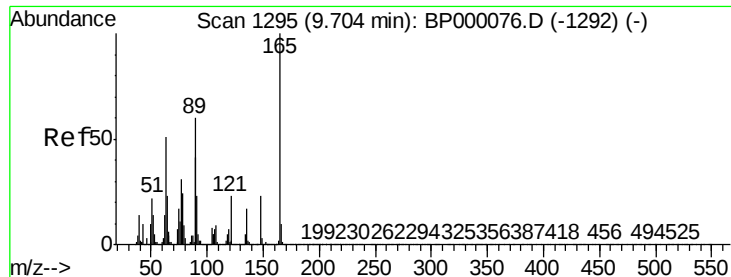
Tgt Ion: 65 Resp: 35929
Ion Ratio Lower Upper
65 100
92 75.4 64.9 97.3
138 105.4 102.0 153.0



#45
Dimethylphthalate
Concen: 4.199 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion: 163 Resp: 233613
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.4 12.6

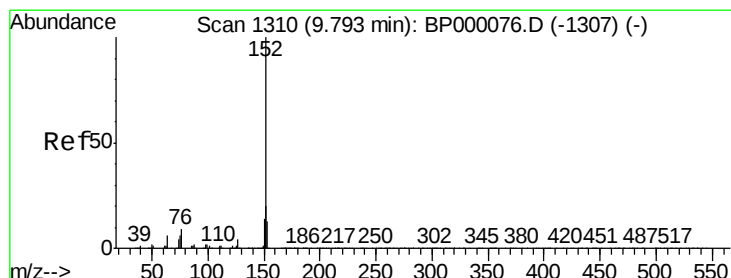
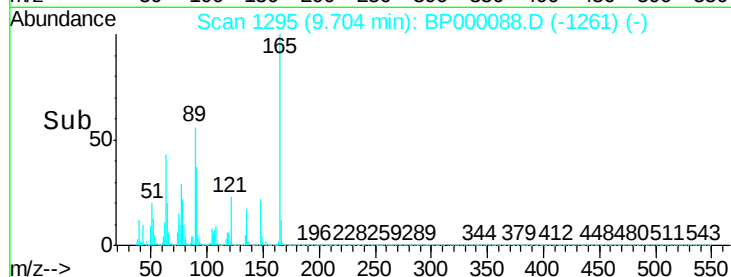
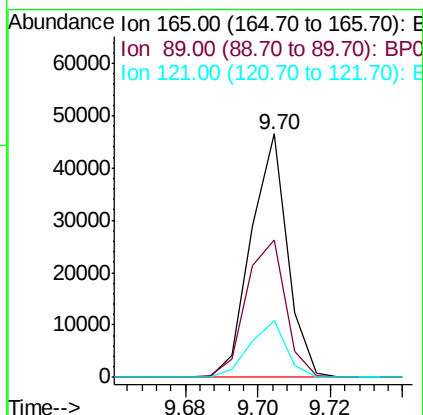
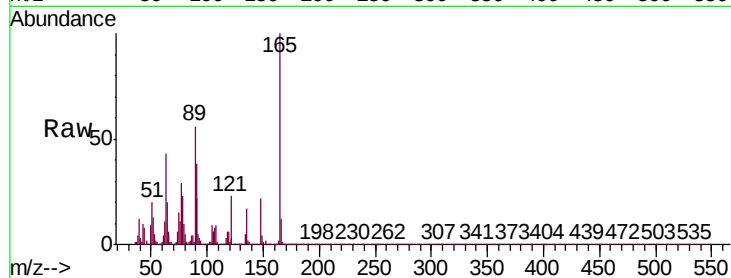




#46
 2,6-Dinitrotoluene
 Concen: 3.129 ng/ul
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

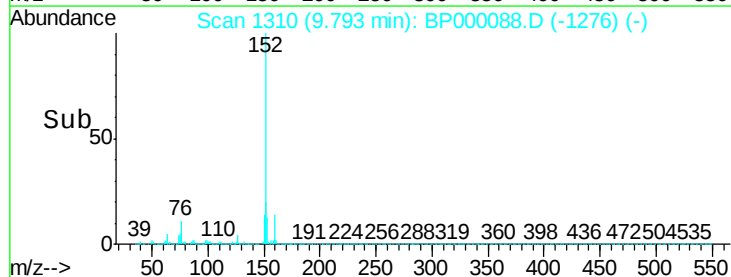
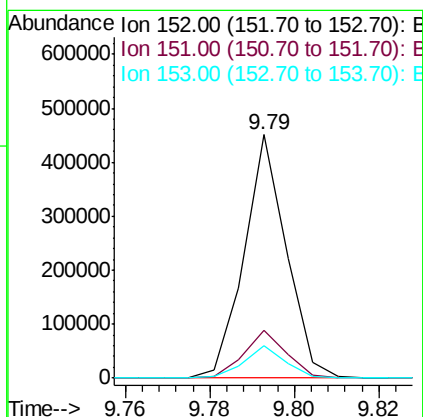
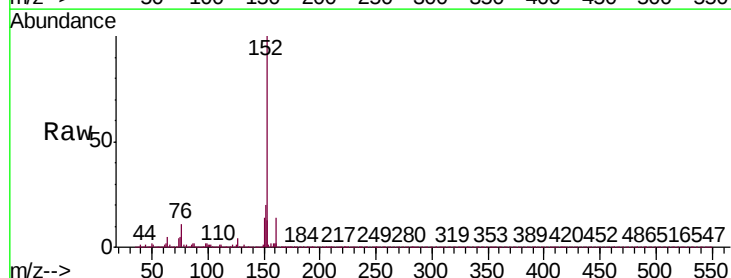
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

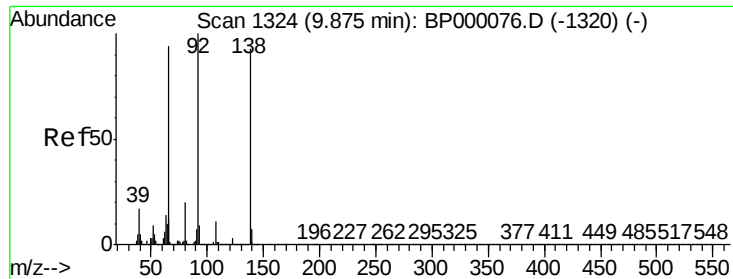
Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.2	47.7	71.5
121	23.1	18.5	27.7



#48
 Acenaphthylene
 Concen: 4.360 ng/ul
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.2	10.8	16.2

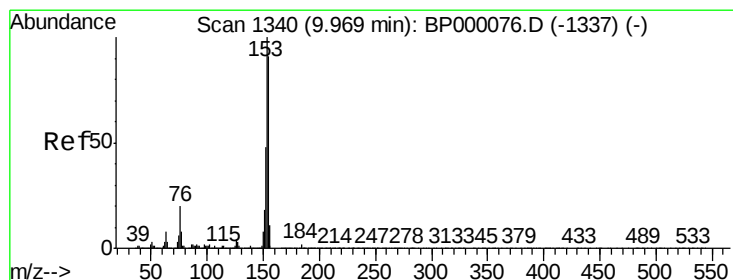
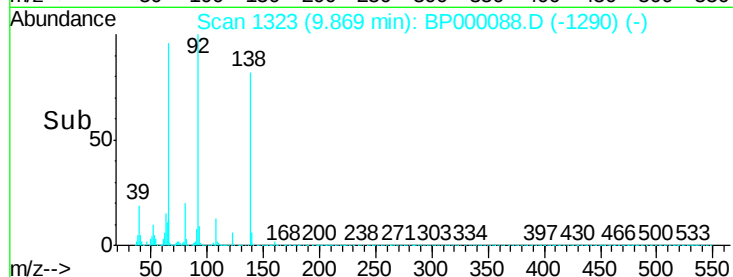
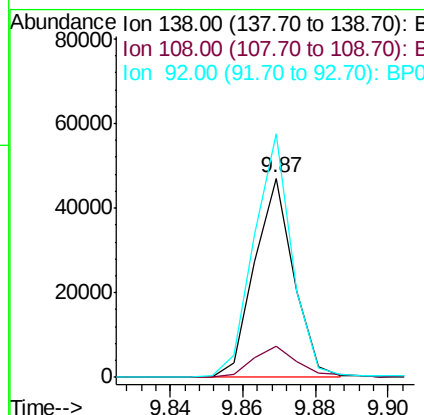
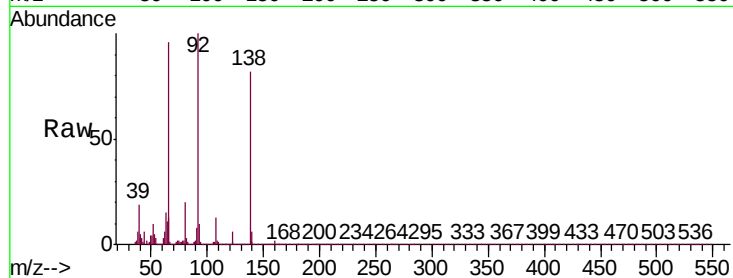




#49
3-Nitroaniline
Concen: 3.136 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

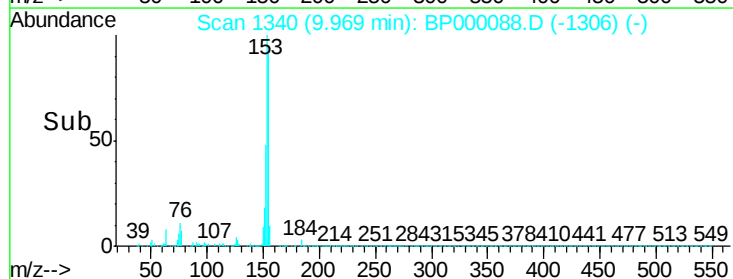
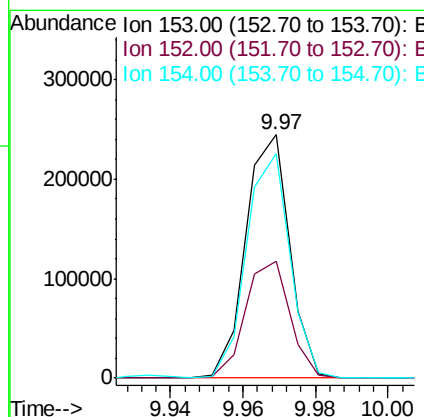
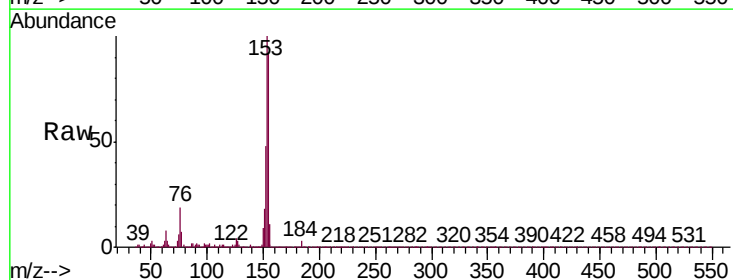
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

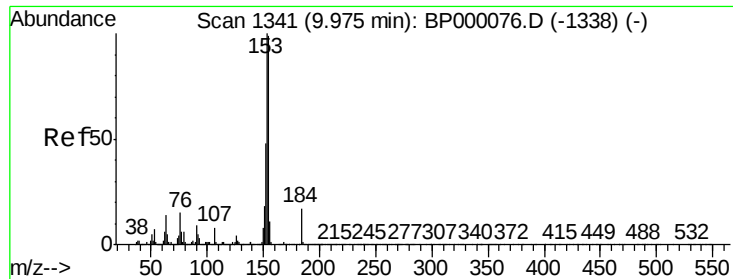
Tgt Ion:138 Resp: 35651
Ion Ratio Lower Upper
138 100
108 16.0 9.6 14.4#
92 122.4 86.6 129.8



#50
Acenaphthene
Concen: 4.157 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:153 Resp: 205037
Ion Ratio Lower Upper
153 100
152 47.9 38.0 57.0
154 92.2 72.6 108.8

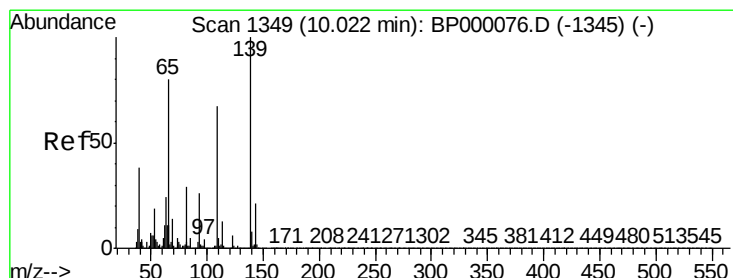
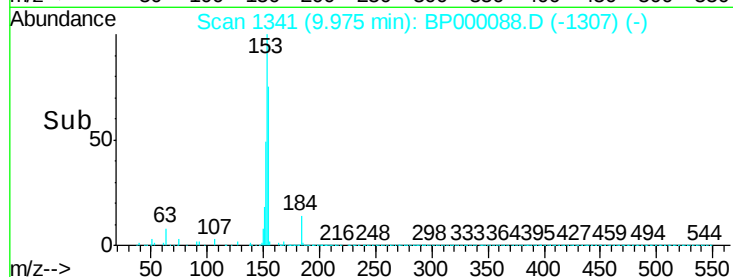
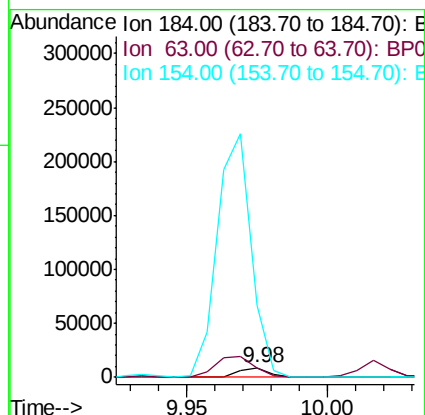
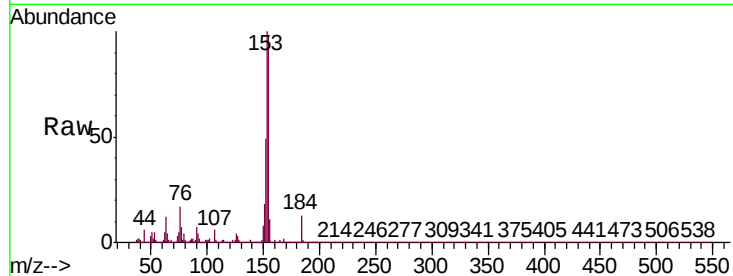




#51
2,4-Dinitrophenol
Concen: 1.703 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

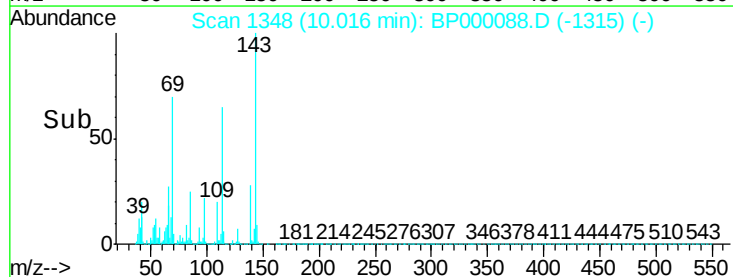
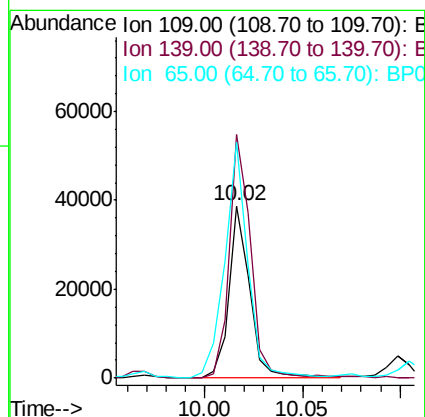
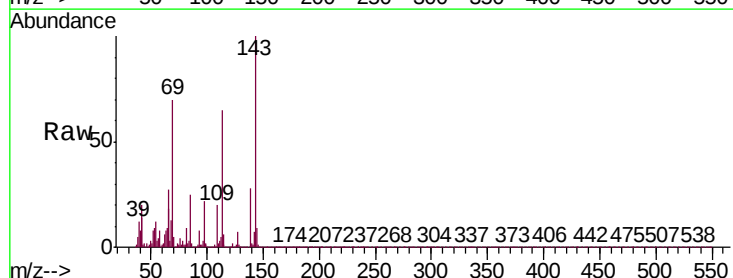
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

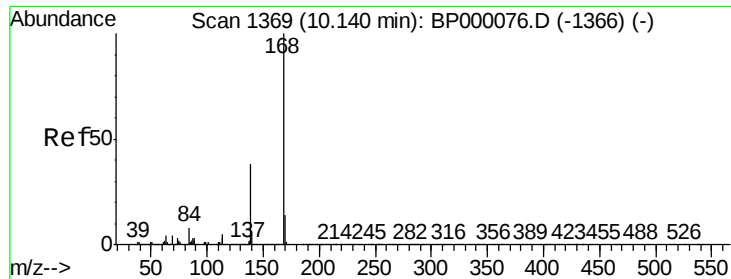
Tgt Ion:184 Resp: 7550
Ion Ratio Lower Upper
184 100
63 92.0 71.2 106.8
154 724.6 527.4 791.0



#53
4-Nitrophenol
Concen: 3.908 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:109 Resp: 28655
Ion Ratio Lower Upper
109 100
139 141.1 118.6 177.8
65 136.4 95.4 143.2





#54

Dibenzofuran

Concen: 4.333 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

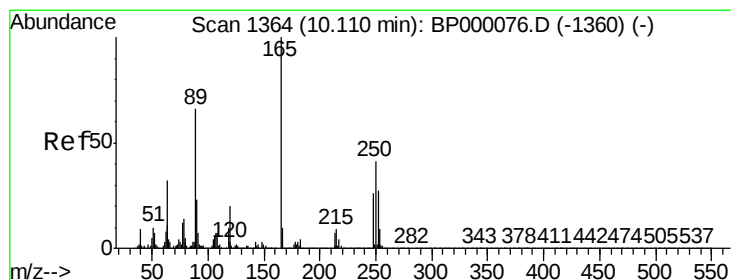
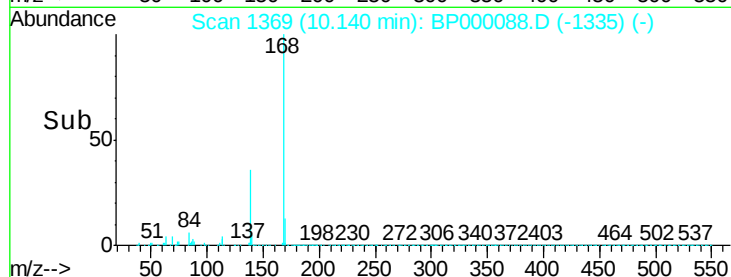
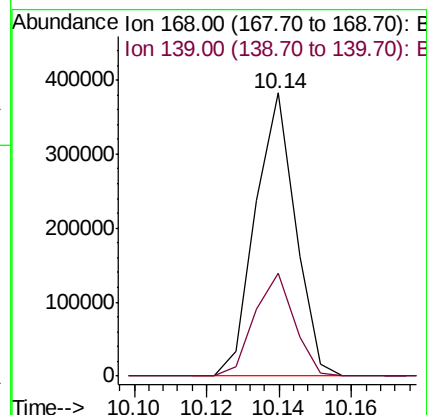
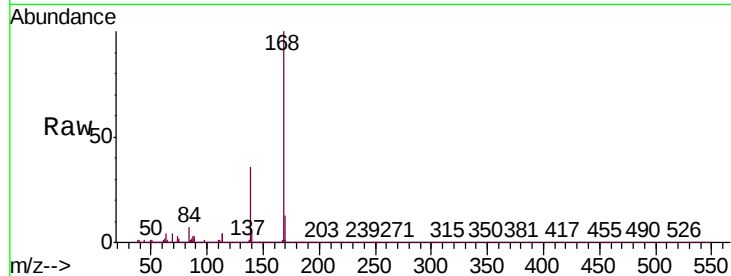
MDL-S-05

Tgt Ion:168 Resp: 293262

Ion Ratio Lower Upper

168 100

139 36.4 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 3.459 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

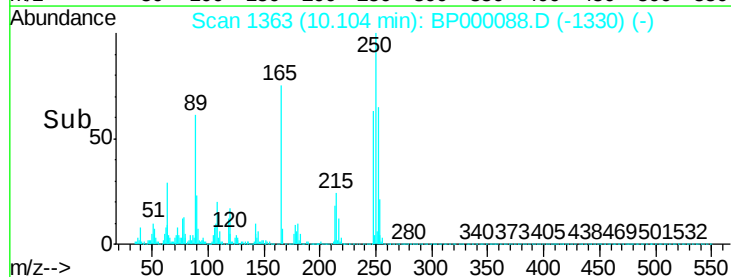
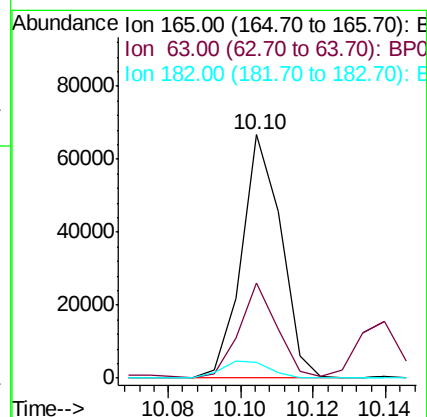
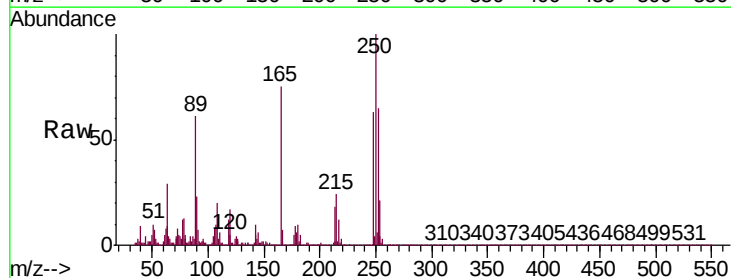
Tgt Ion:165 Resp: 50127

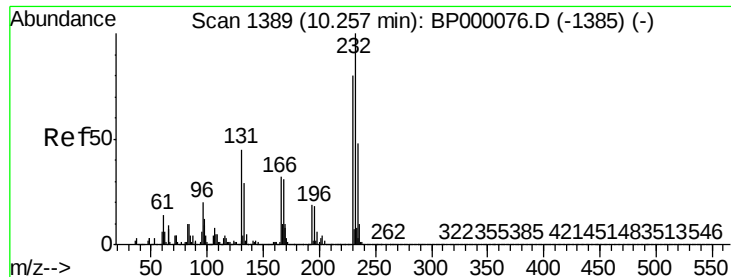
Ion Ratio Lower Upper

165 100

63 39.1 25.4 38.0#

182 6.6 3.1 4.7#

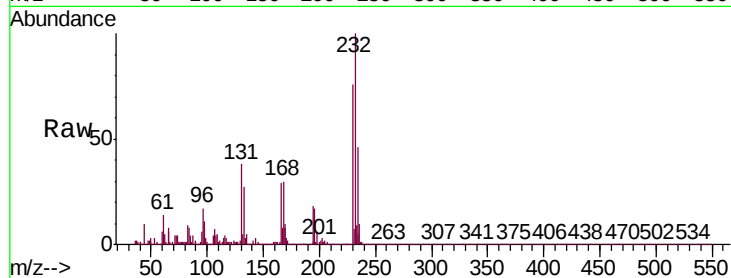




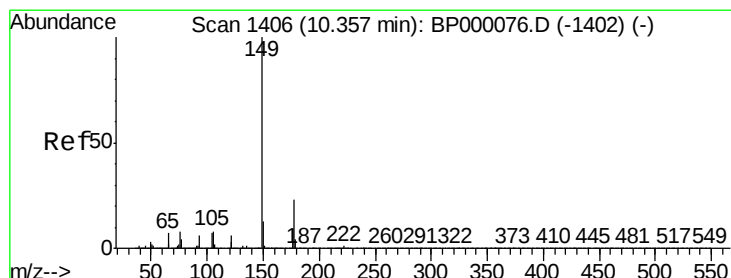
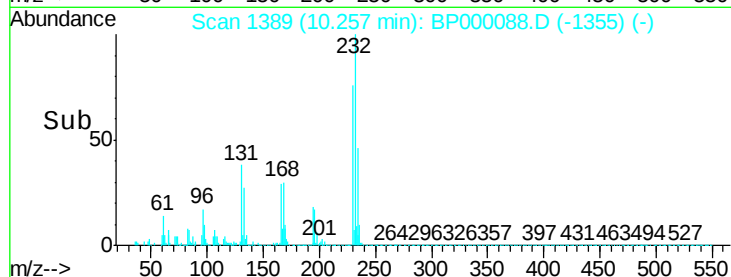
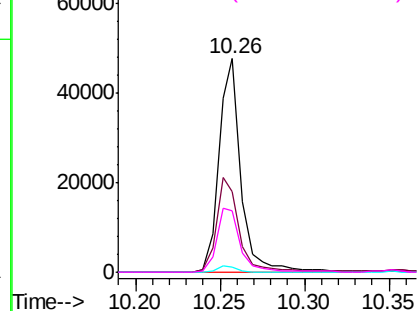
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.586 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-S-05

Tgt Ion:	232	Resp:	43669
Ion	Ratio	Lower	Upper
232	100		
131	37.7	36.3	54.5
130	2.4	1.9	2.9
166	29.0	25.4	38.2

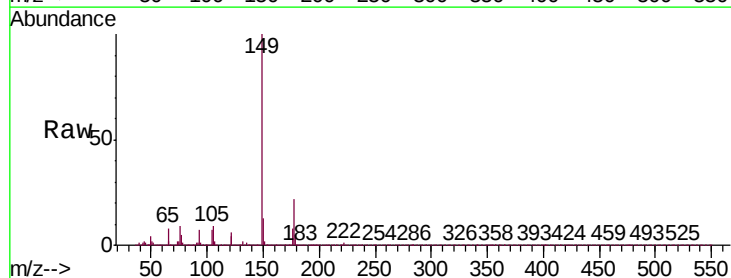


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

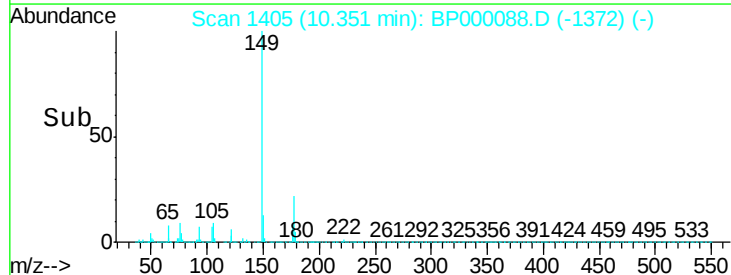
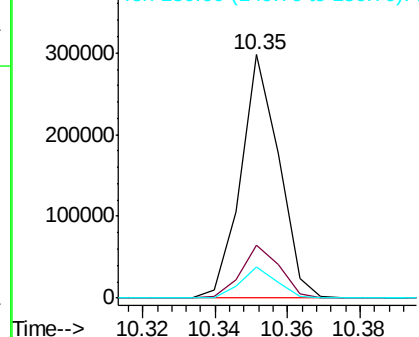


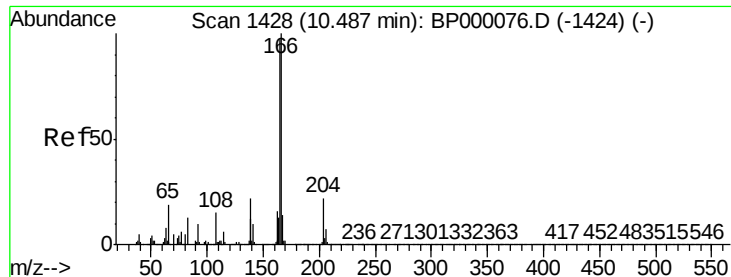
#57
Diethylphthalate
Concen: 3.967 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:	149	Resp:	216330
Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	12.6	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: 4.349 ng/ul

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

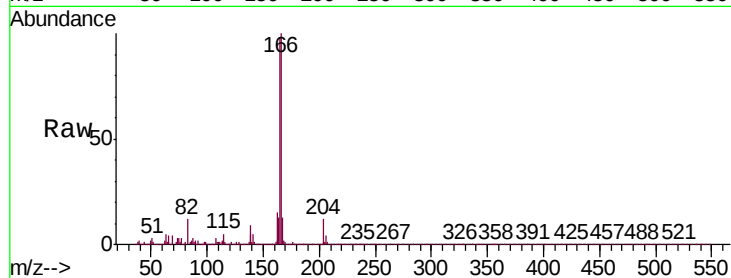
Tgt Ion:166 Resp: 227663

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

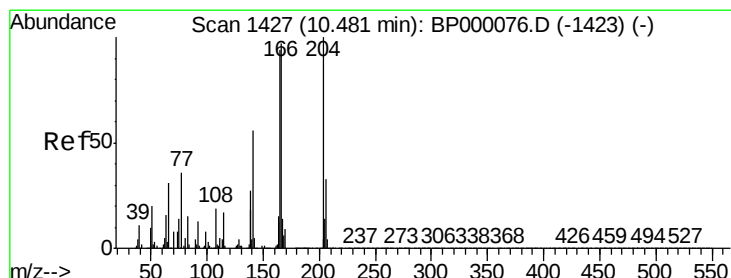
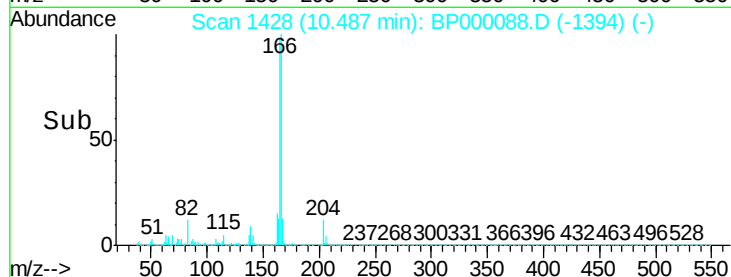
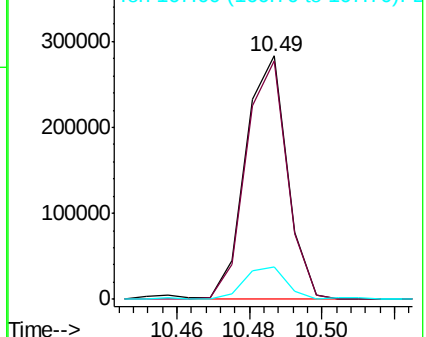
167 13.2 10.9 16.3



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: 4.229 ng/ul

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

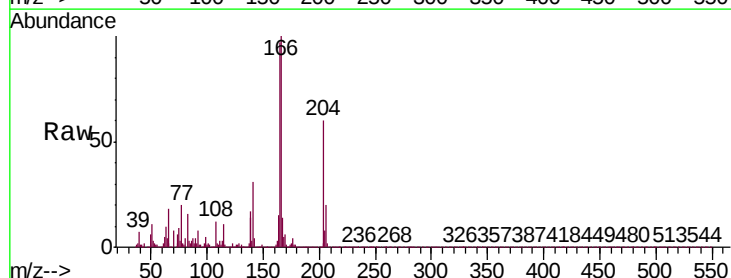
Tgt Ion:204 Resp: 111704

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.4

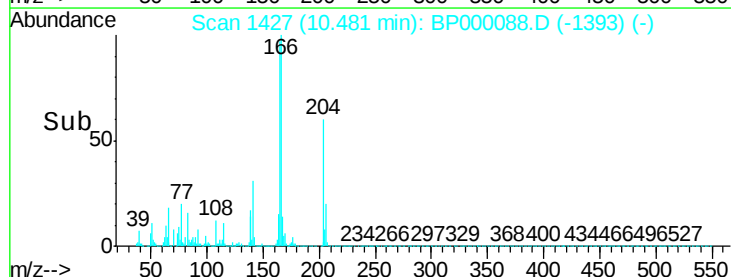
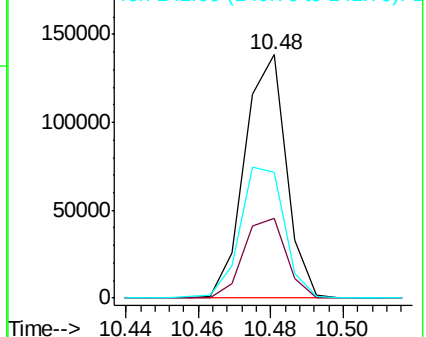
141 51.8 45.0 67.4

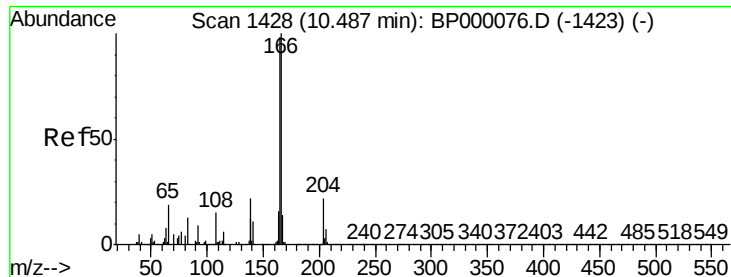


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

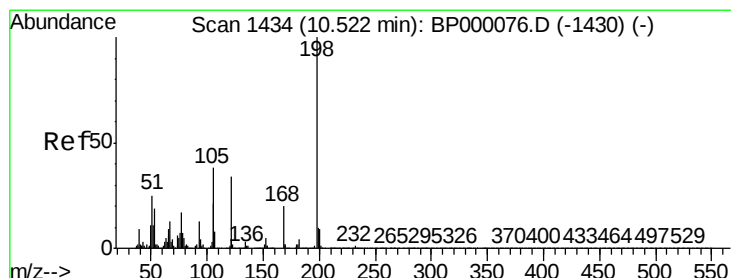
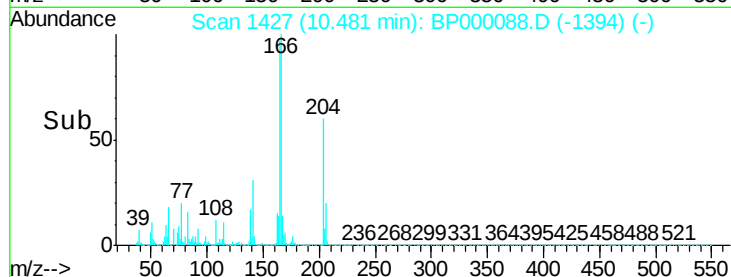
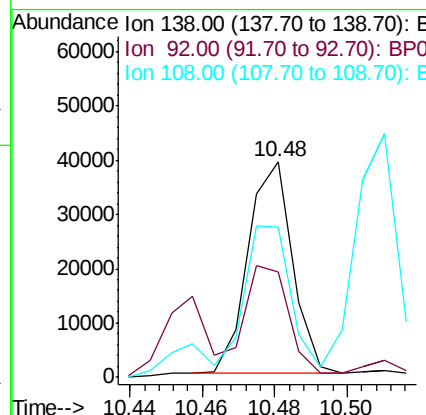
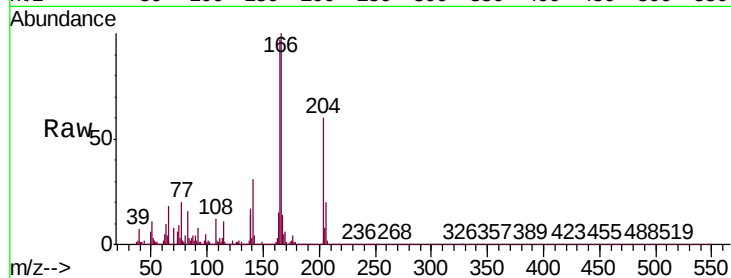




#61
4-Nitroaniline
Concen: 3.075 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

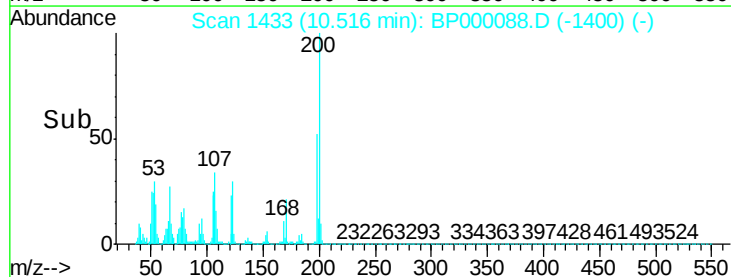
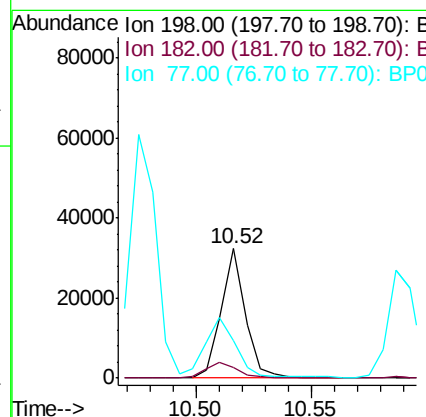
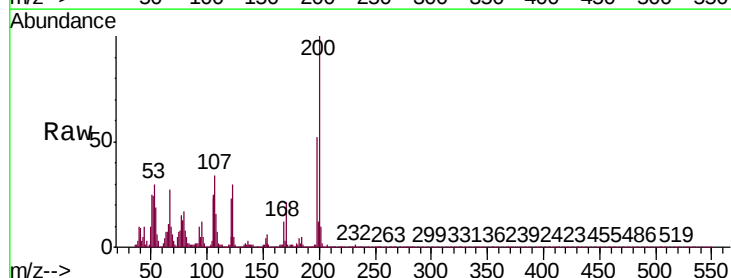
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

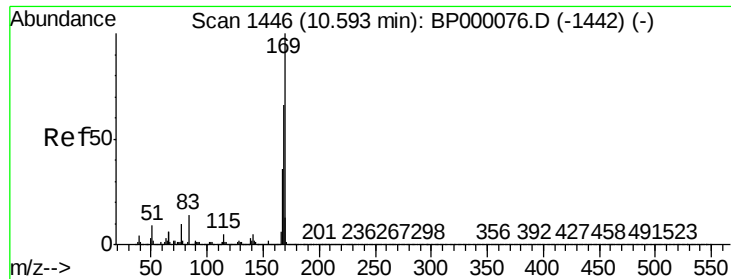
Tgt Ion:138 Resp: 33645
Ion Ratio Lower Upper
138 100
92 48.7 36.6 55.0
108 69.5 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.403 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:198 Resp: 23449
Ion Ratio Lower Upper
198 100
182 8.5 3.0 4.4#
77 28.6 14.6 21.8#

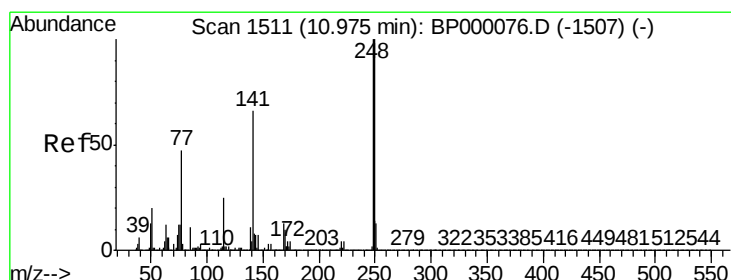
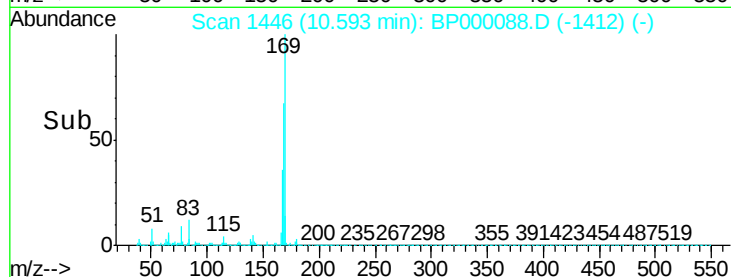
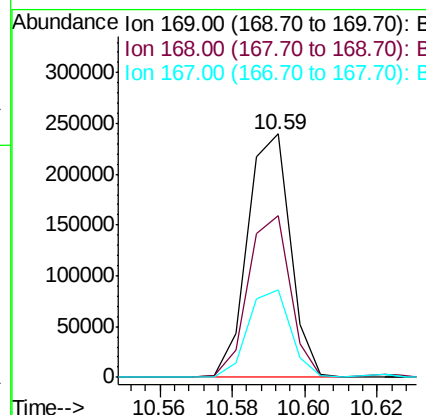
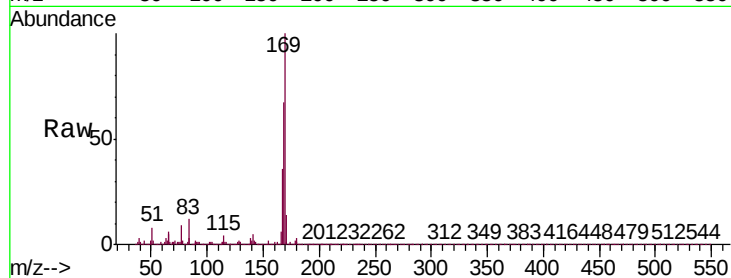




#65
N-Nitrosodiphenylamine
Concen: 4.248 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

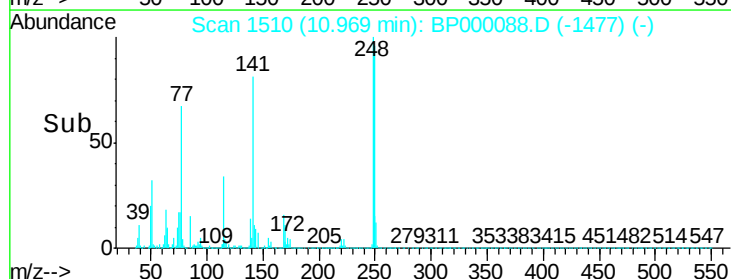
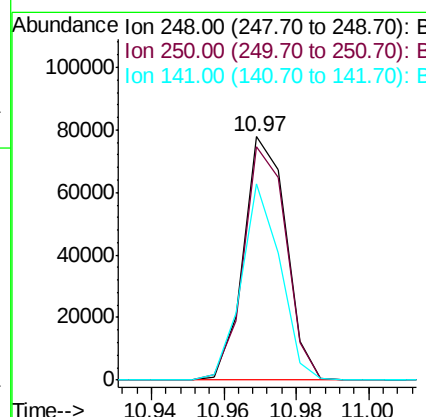
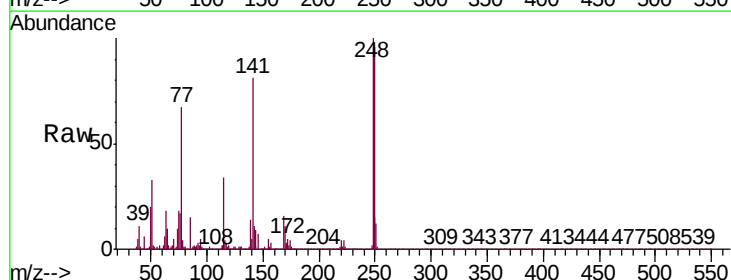
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

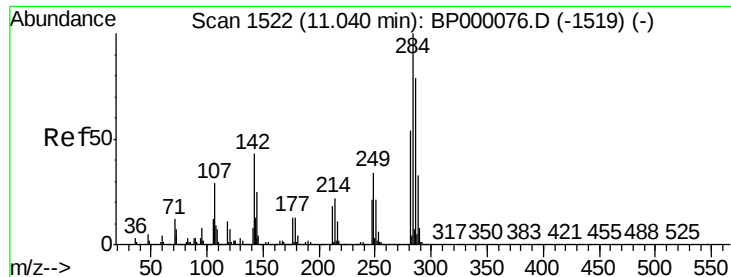
Tgt Ion:169 Resp: 196409
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 35.7 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 3.939 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:248 Resp: 63321
Ion Ratio Lower Upper
248 100
250 95.9 80.1 120.1
141 80.9 52.7 79.1#

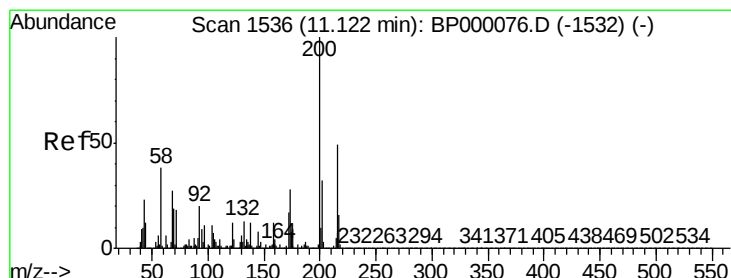
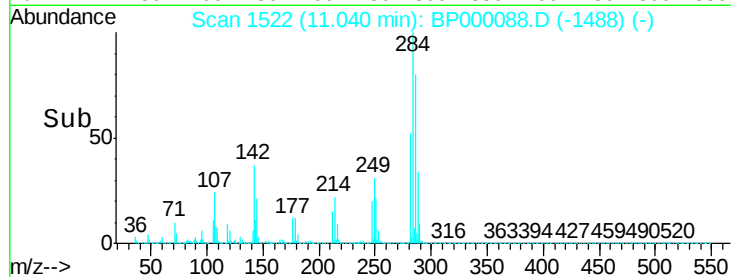
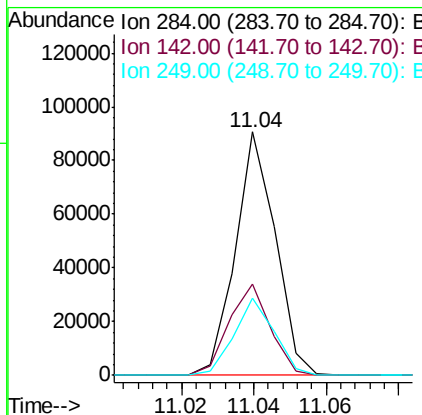
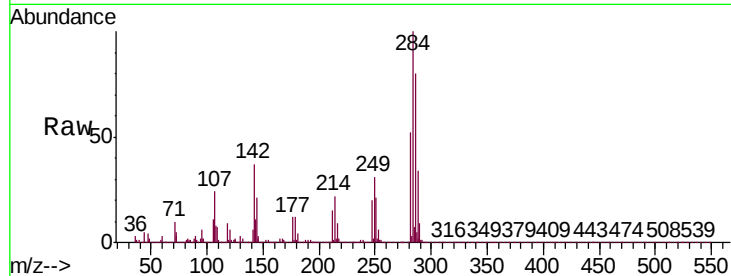




#67
Hexachlorobenzene
Concen: 4.074 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

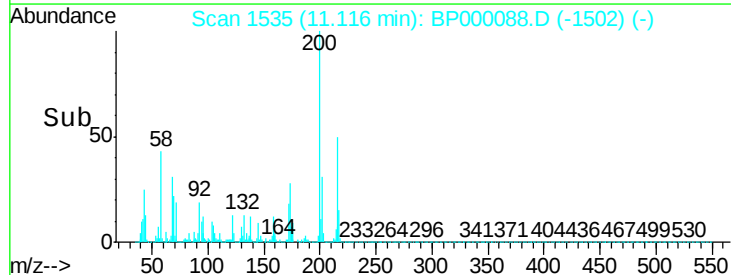
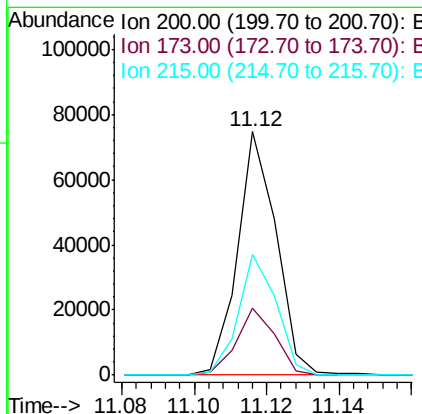
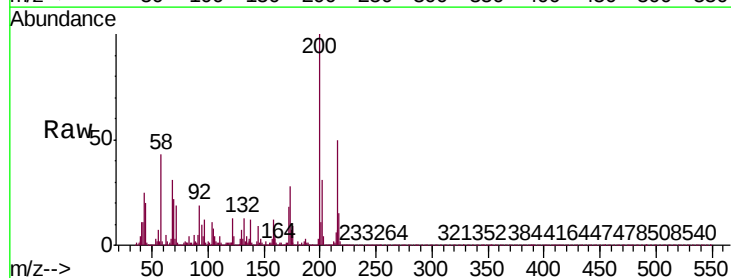
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

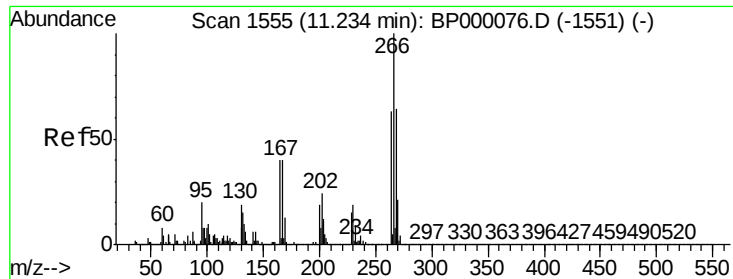
Tgt Ion:284 Resp: 69278
Ion Ratio Lower Upper
284 100
142 37.4 34.2 51.2
249 31.5 27.4 41.0



#68
Atrazine
Concen: 3.382 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:200 Resp: 55240
Ion Ratio Lower Upper
200 100
173 27.7 22.2 33.2
215 49.8 39.0 58.6

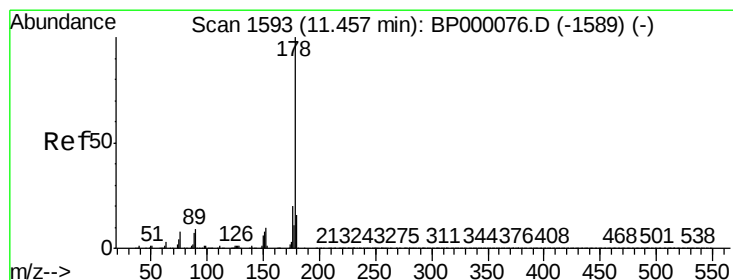
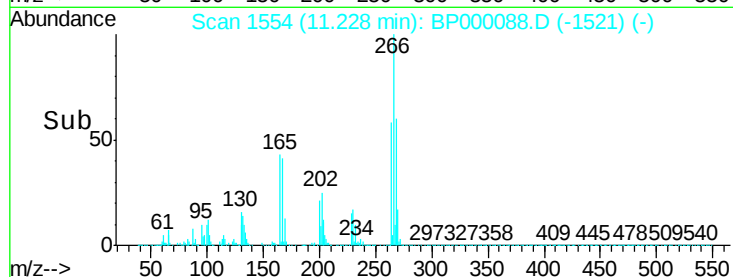
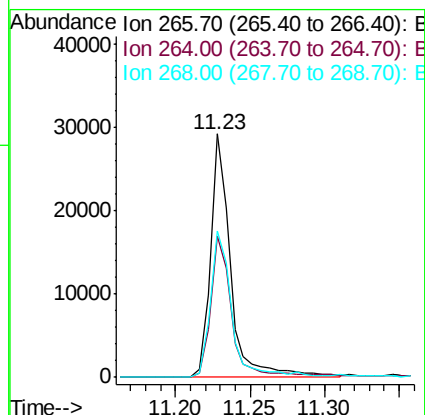
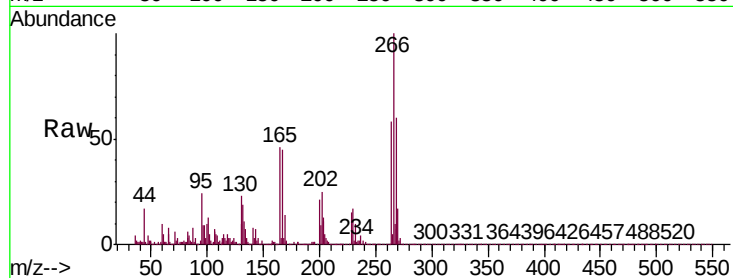




#69
 Pentachlorophenol
 Concen: 2.849 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

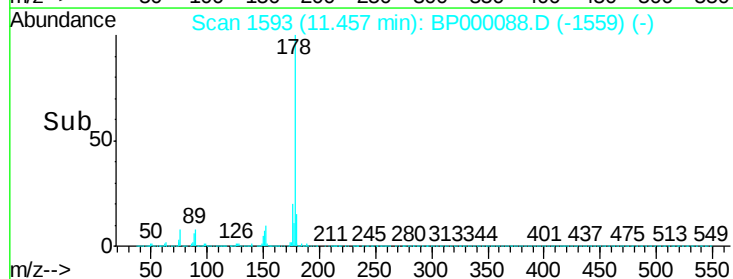
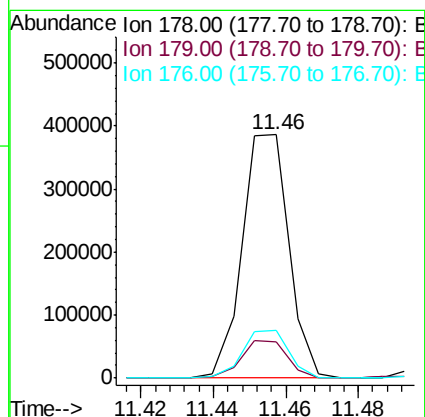
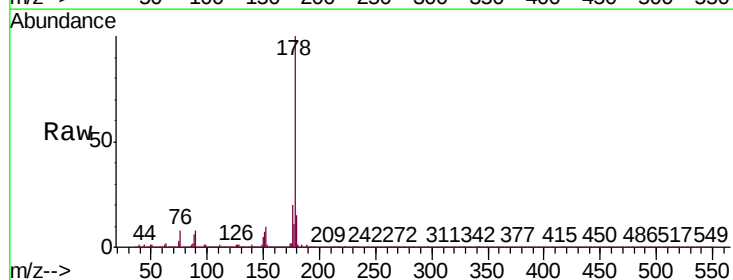
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

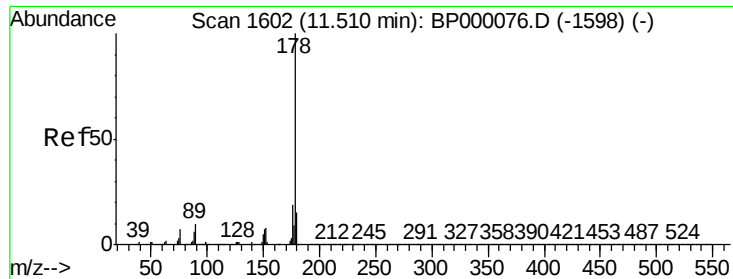
Tgt Ion:266 Resp: 27156
 Ion Ratio Lower Upper
 266 100
 264 58.3 50.6 75.8
 268 60.3 51.2 76.8



#70
 Phenanthrene
 Concen: 4.221 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:178 Resp: 343665
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.5 18.7
 176 19.6 15.7 23.5





#72

Anthracene

Concen: 4.376 ng/uL

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

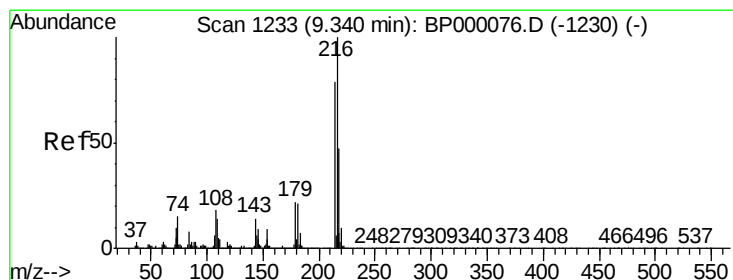
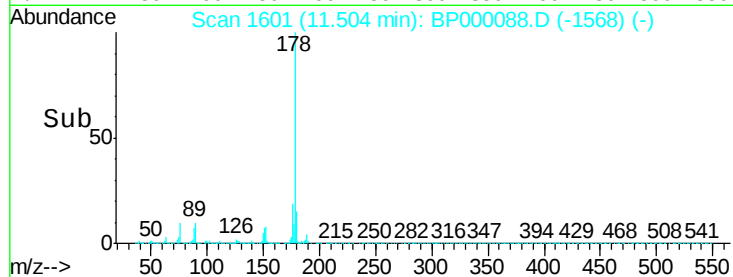
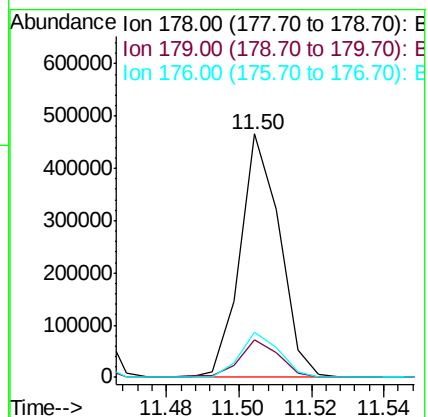
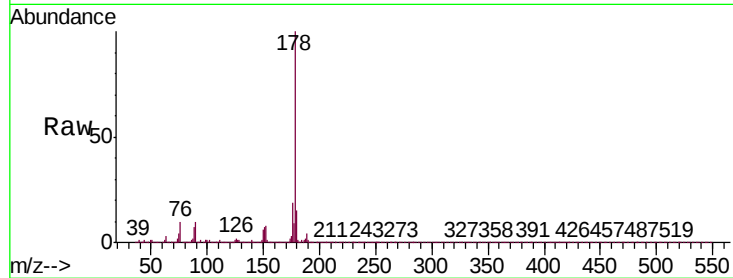
Tgt Ion:178 Resp: 350612

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 18.8 15.1 22.7



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.153 ng/uL

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

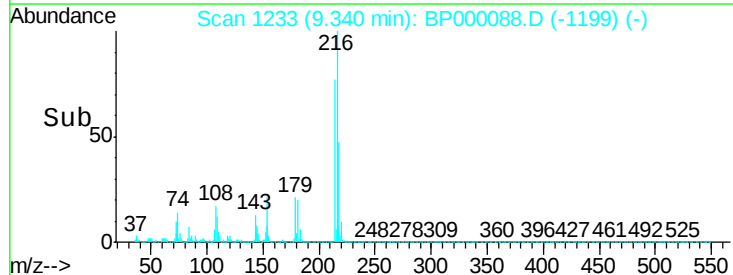
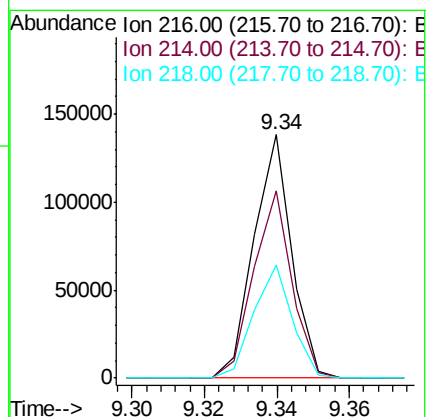
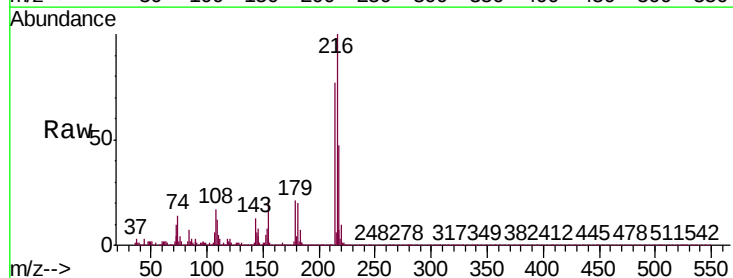
Tgt Ion:216 Resp: 101323

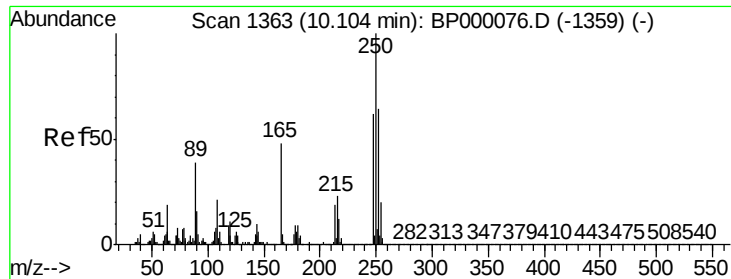
Ion Ratio Lower Upper

216 100

214 76.9 63.1 94.7

218 46.6 38.0 57.0

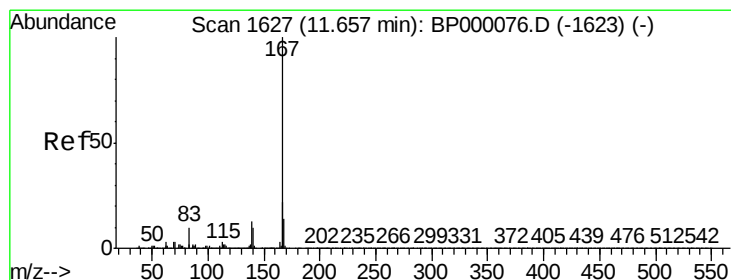
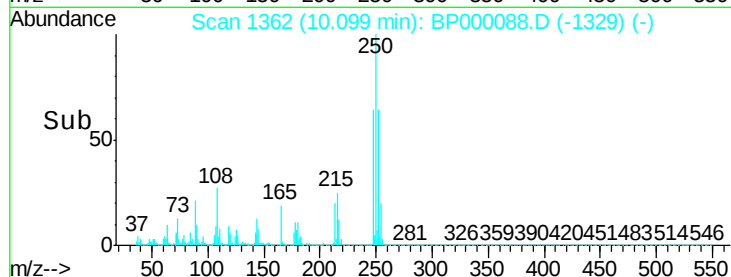
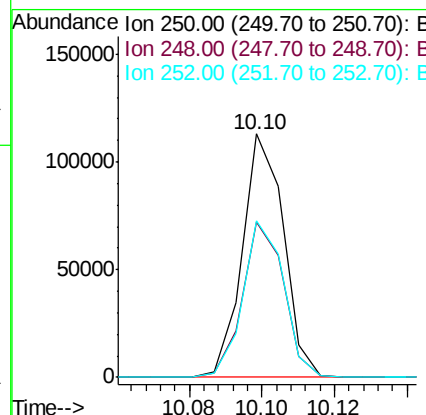
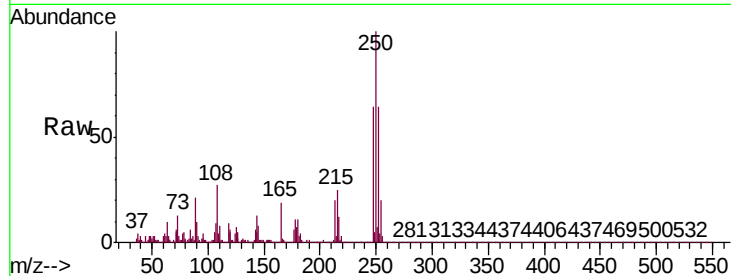




#74
Pentachlorobenzene
Concen: 4.066 ng/uL
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

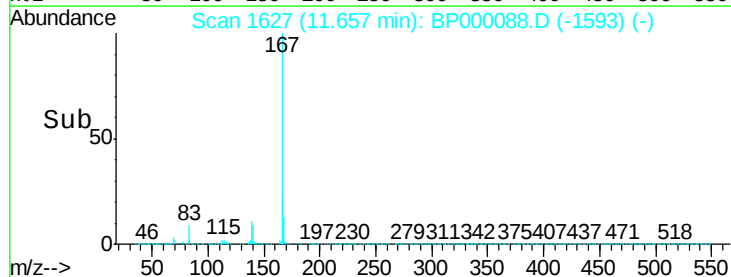
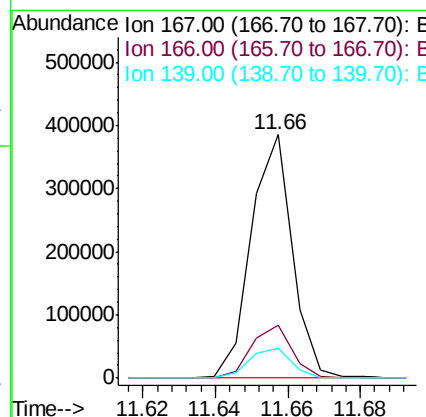
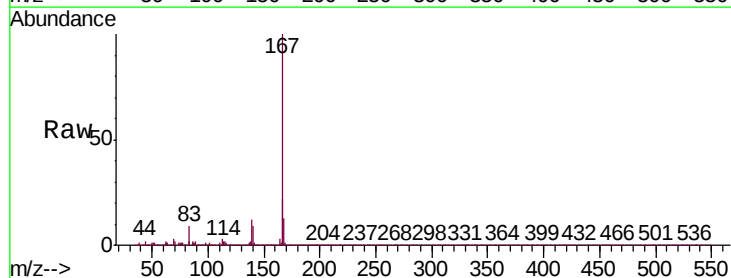
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

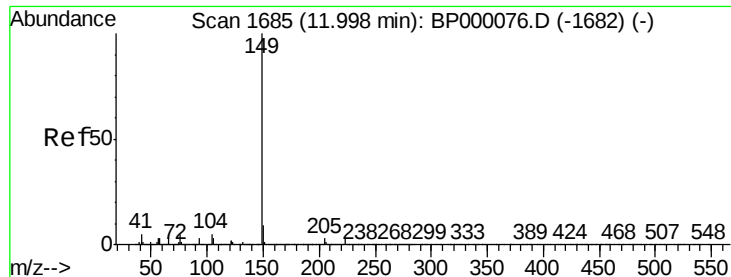
Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.8	49.5	74.3
252	64.3	51.4	77.2



#75
Carbazole
Concen: 4.412 ng/uL
RT: 11.66 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	12.0	10.6	15.8

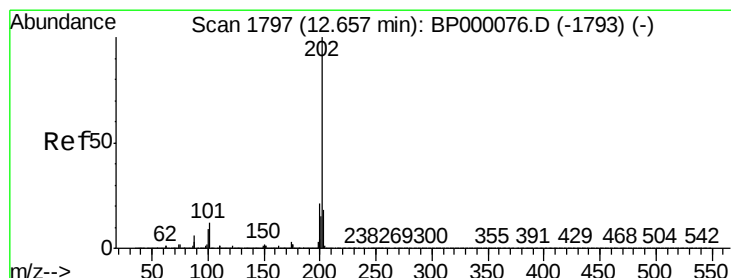
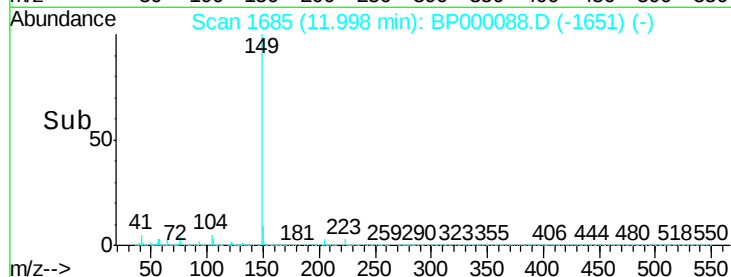
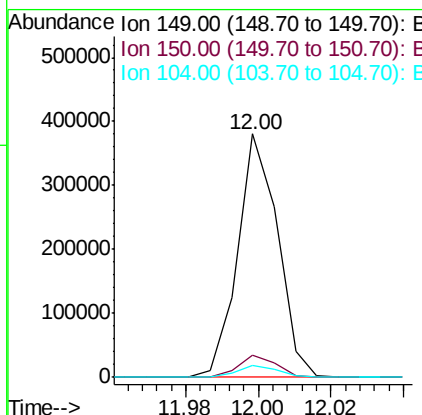
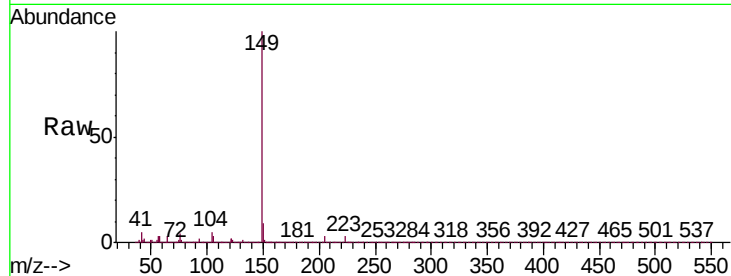




#76
Di-n-butylphthalate
Concen: 3.512 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

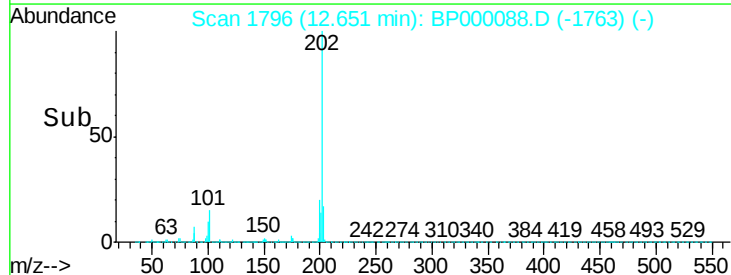
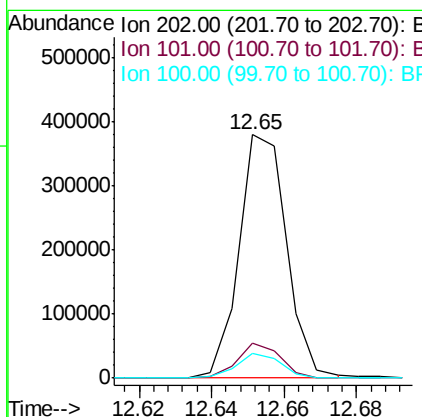
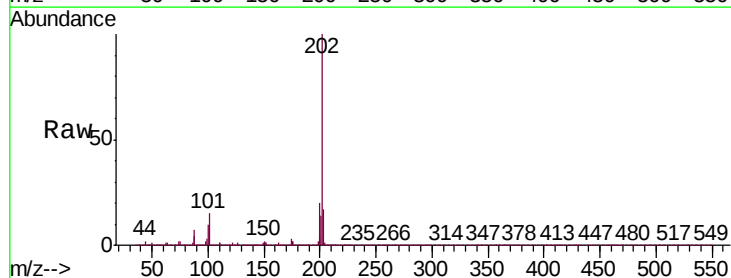
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

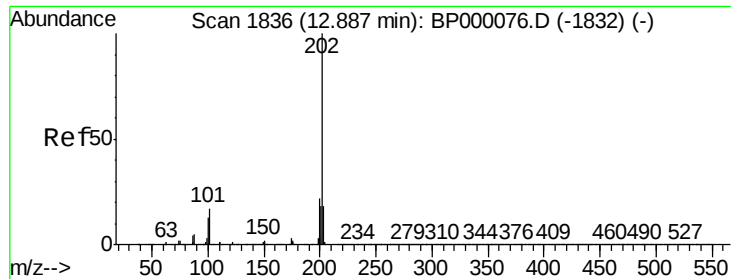
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.0	6.0



#77
Fluoranthene
Concen: 4.190 ng/ul
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	10.0	15.0
100	10.4	7.4	11.2





#80

Pyrene

Concen: 4.161 ng/ul

RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

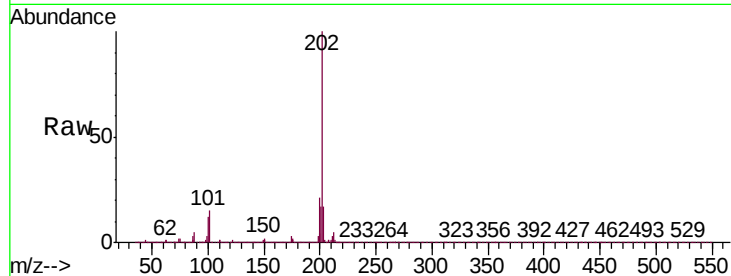
Tgt Ion: 202 Resp: 383812

Ion Ratio Lower Upper

202 100

101 15.1 13.4 20.0

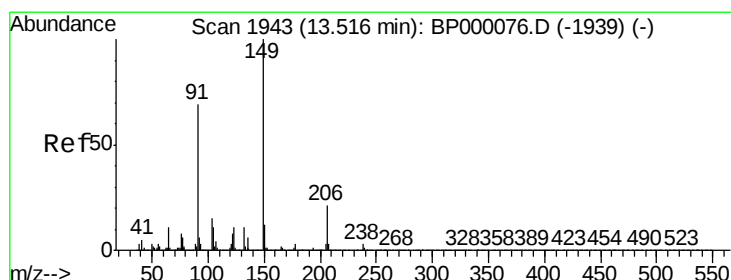
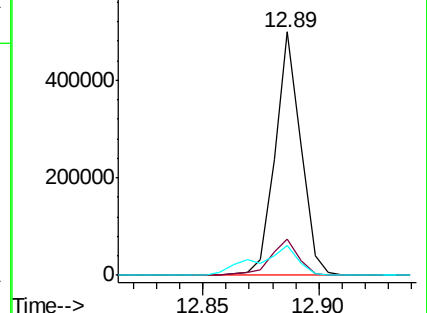
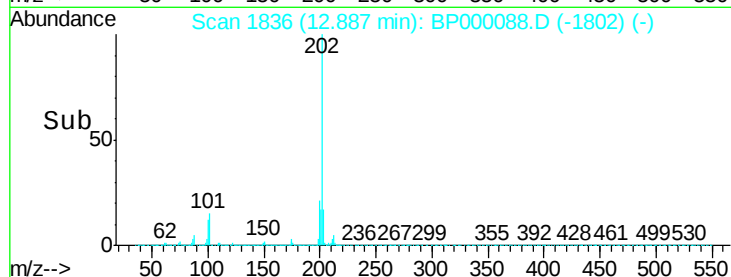
100 12.3 10.8 16.2



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: 2.555 ng/ul

RT: 13.52 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

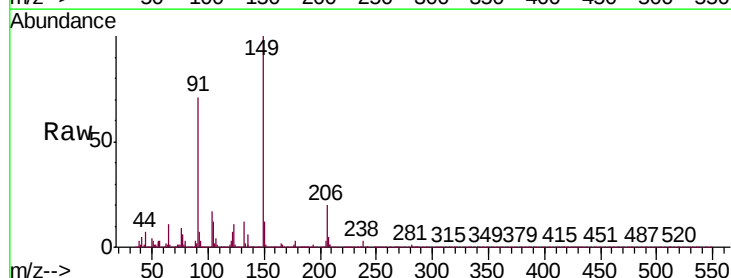
Tgt Ion: 149 Resp: 92459

Ion Ratio Lower Upper

149 100

91 70.9 55.0 82.4

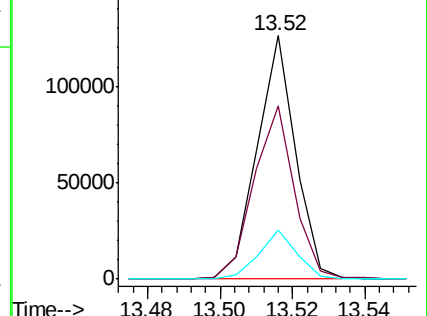
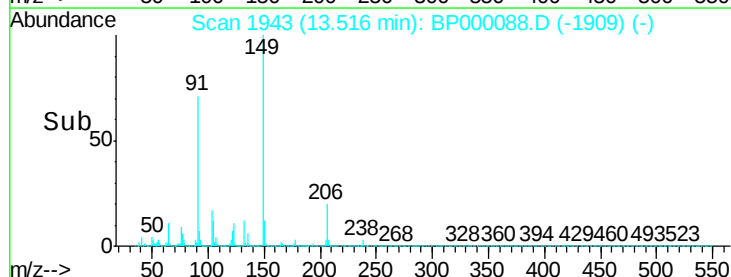
206 20.3 16.6 24.8

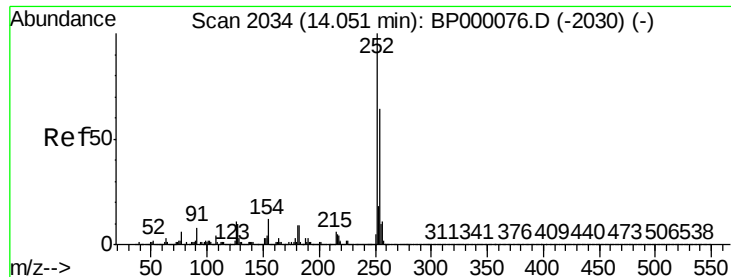


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

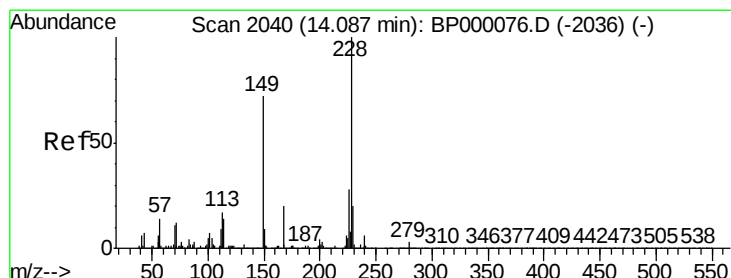
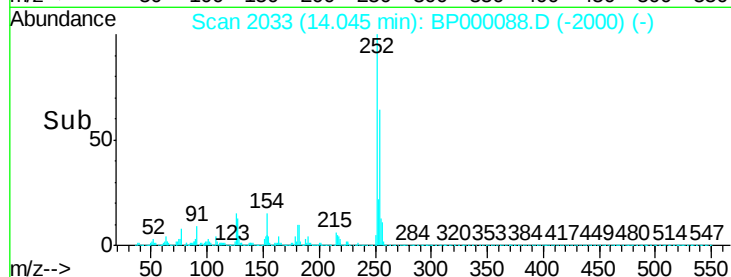
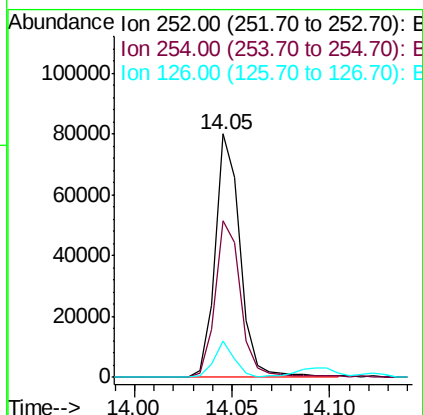
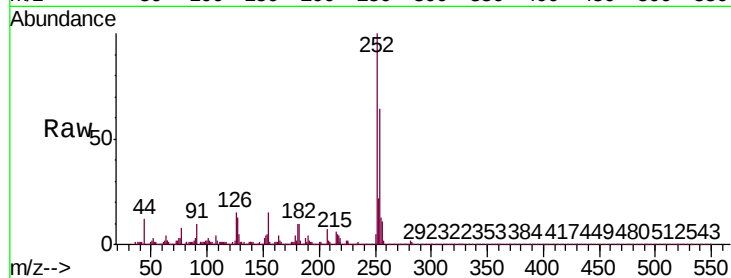




#82
 3,3'-Dichlorobenzidine
 Concen: 2.363 ng/ul
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

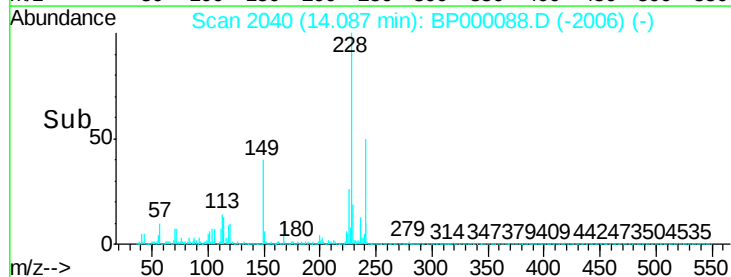
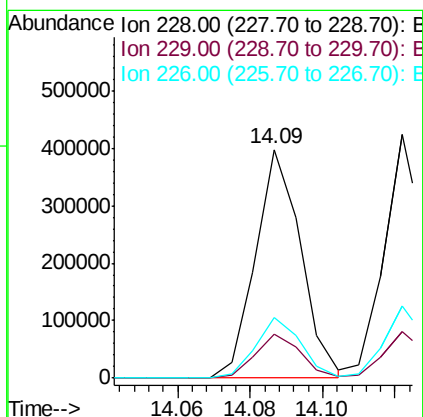
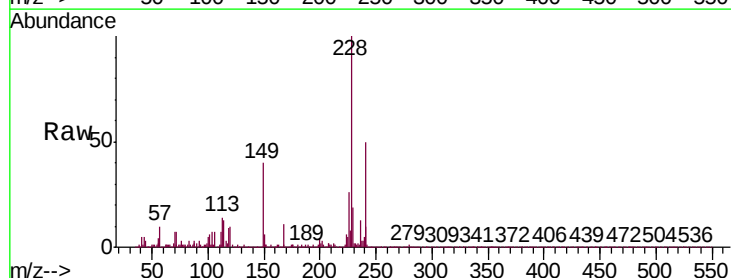
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

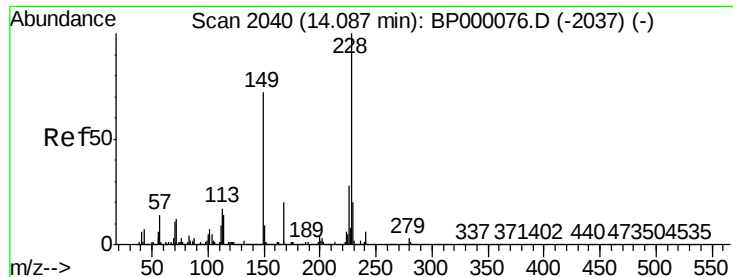
Tgt Ion:252 Resp: 70580
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.2
 126 15.0 8.7 13.1#



#83
 Benzo(a)anthracene
 Concen: 3.896 ng/ul
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:228 Resp: 344814
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.9 23.9
 226 26.4 22.1 33.1

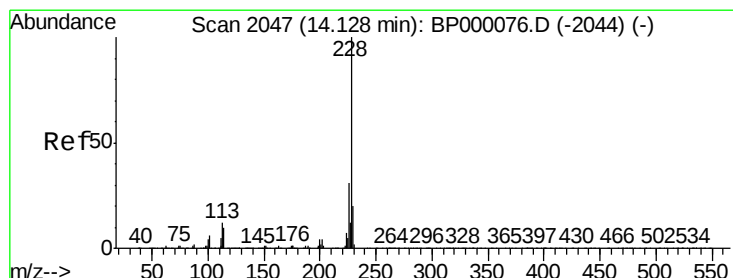
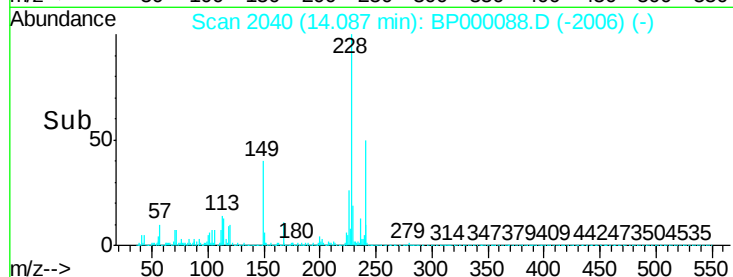
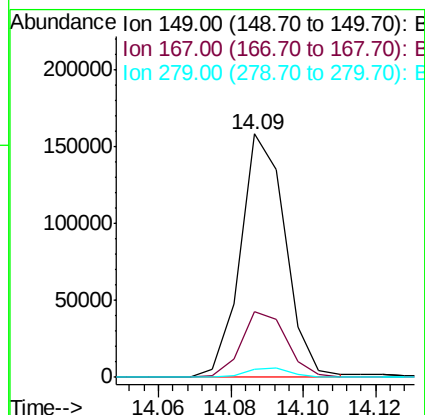
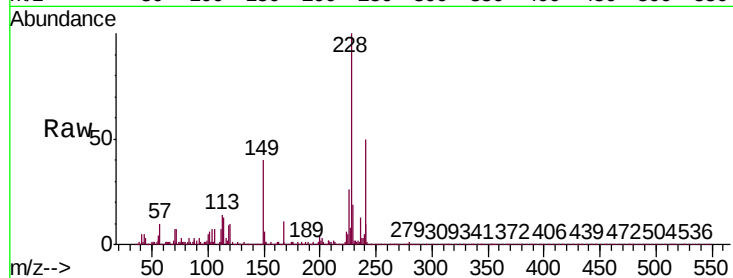




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.705 ng/ul
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

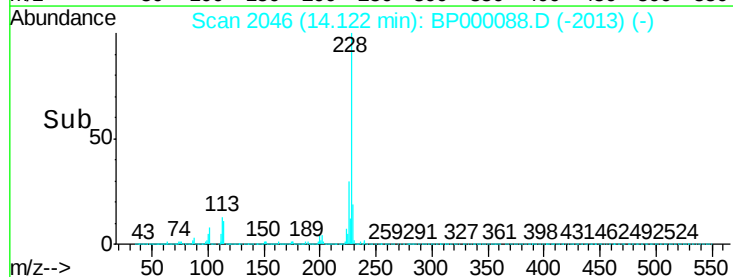
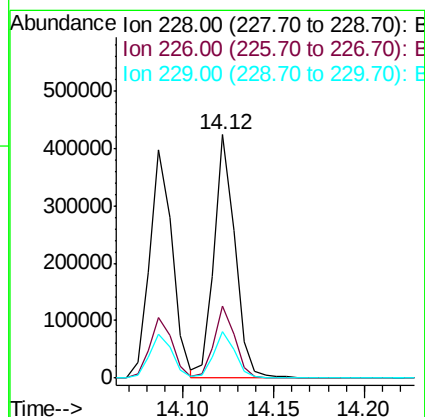
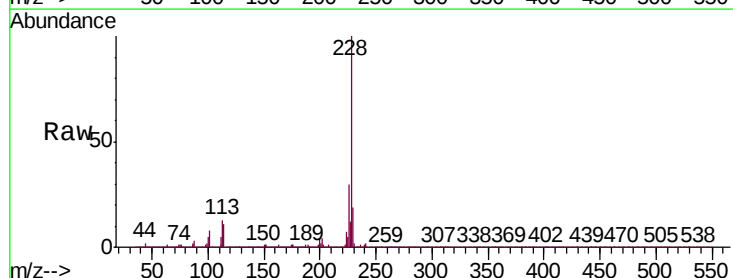
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-05

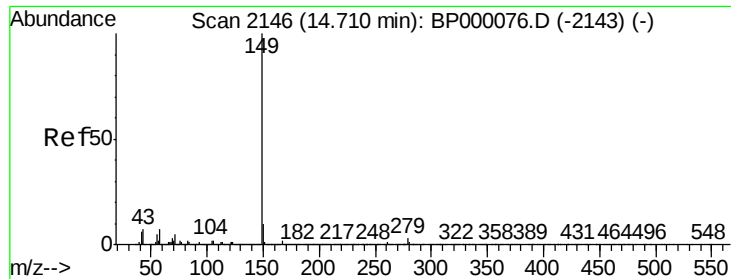
Tgt Ion:149 Resp: 135934
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.1 3.0 4.4



#85
 Chrysene
 Concen: 4.185 ng/ul
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BP000088.D
 Acq: 06 Sep 2019 11:57

Tgt Ion:228 Resp: 339834
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.4 36.6
 229 19.3 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 2.368 ng/ul

RT: 14.71 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

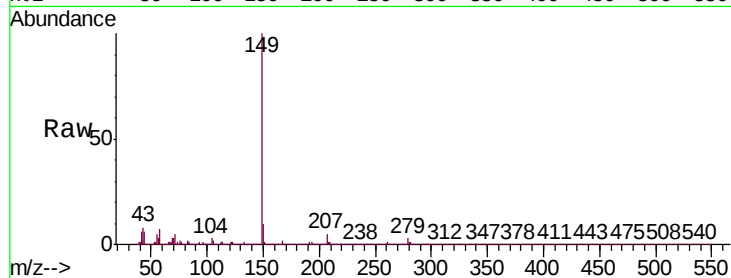
Instrument :

BNA_P

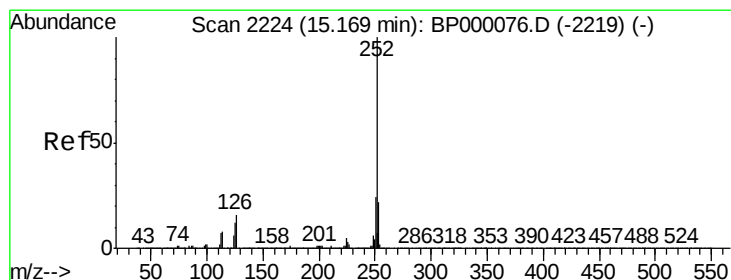
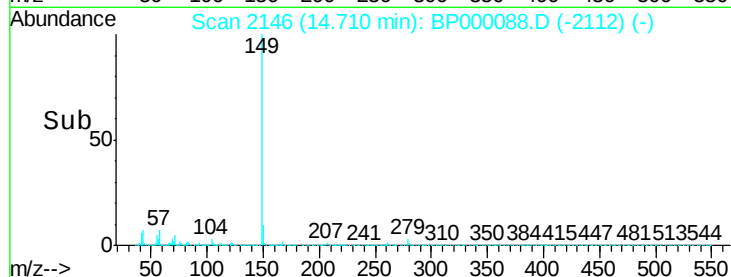
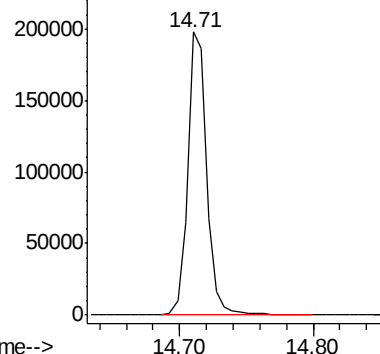
ClientSampleId :

MDL-S-05

Tgt Ion:149 Resp: 196226



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.401 ng/ul

RT: 15.17 min Scan# 2224

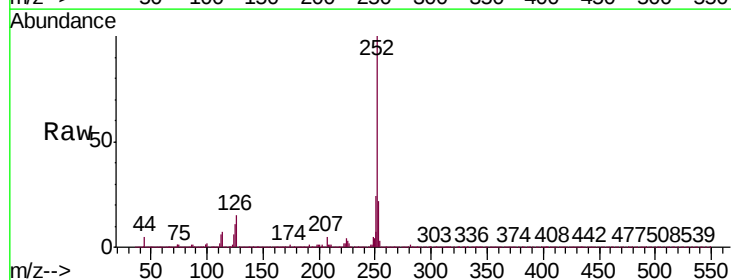
Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Tgt Ion:252 Resp: 290914

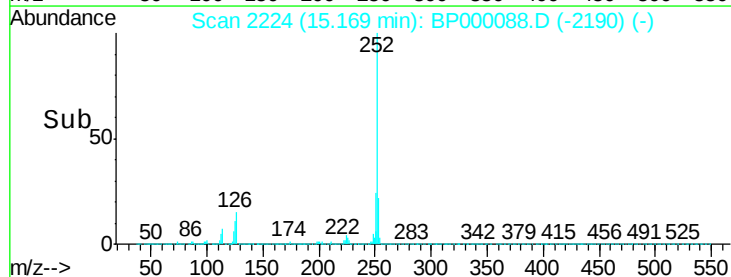
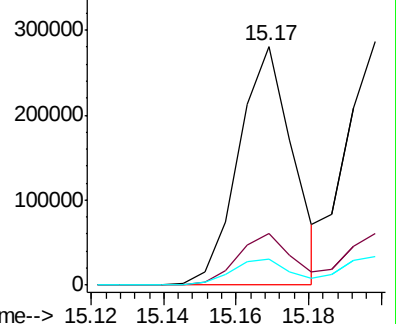
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.8	9.9	14.9

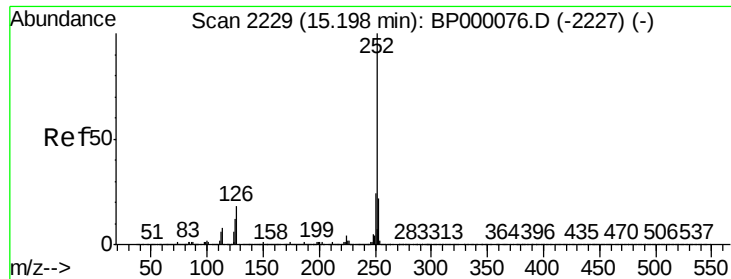


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

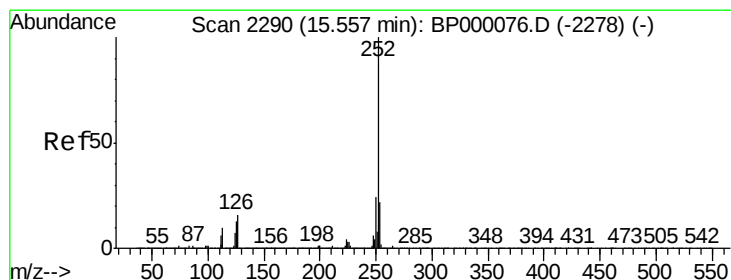
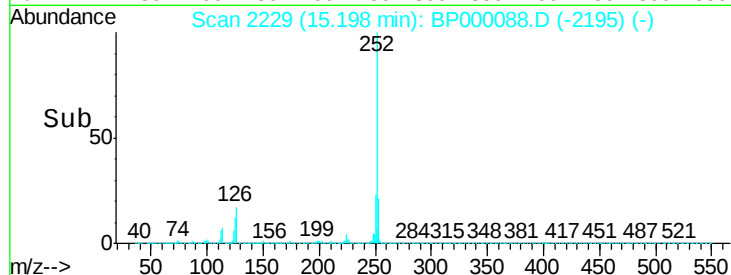
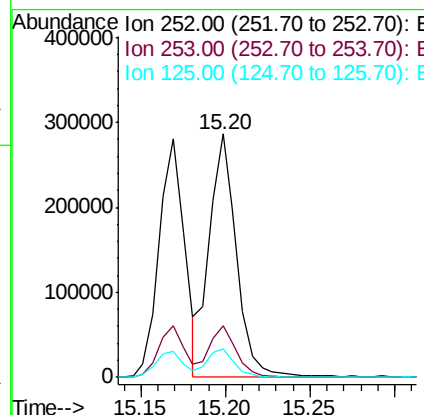
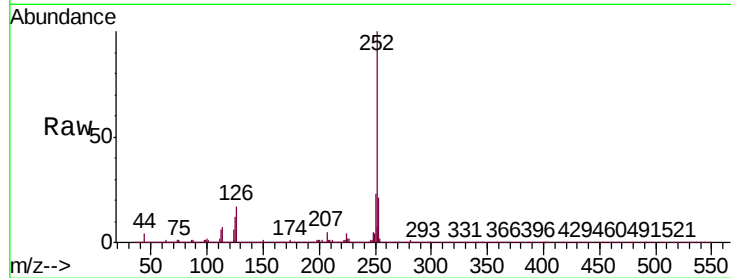




#89
Benzo(k)fluoranthene
Concen: 3.953 ng/ul
RT: 15.20 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

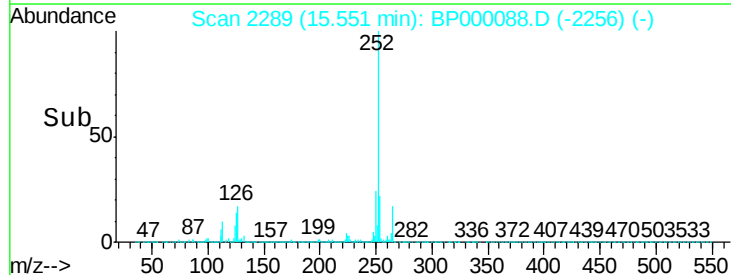
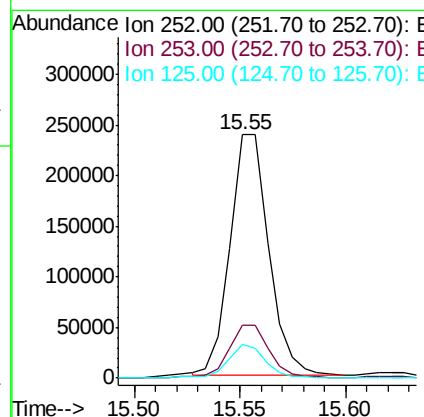
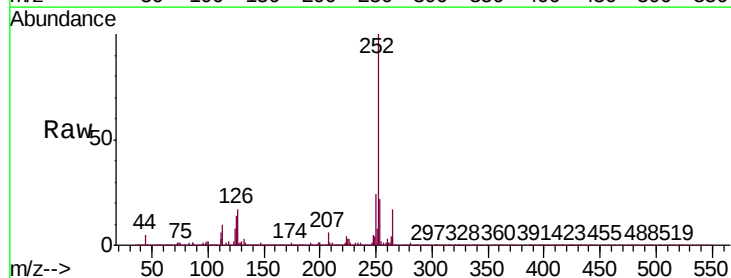
Instrument :
BNA_P
ClientSampleId :
MDL-S-05

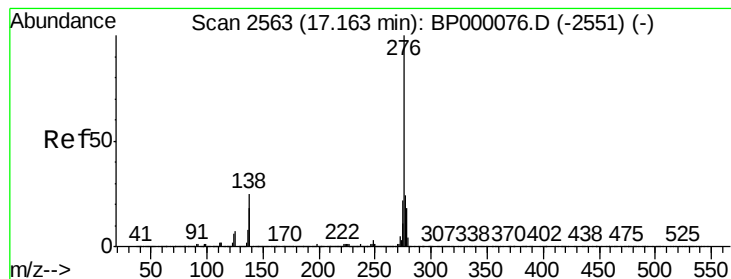
Tgt Ion:	252	Resp:	318765
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	11.9	10.2	15.2



#91
Benzo(a)pyrene
Concen: 3.741 ng/ul
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BP000088.D
Acq: 06 Sep 2019 11:57

Tgt Ion:	252	Resp:	300222
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.8	10.2	15.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.208 ng/ul

RT: 17.16 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

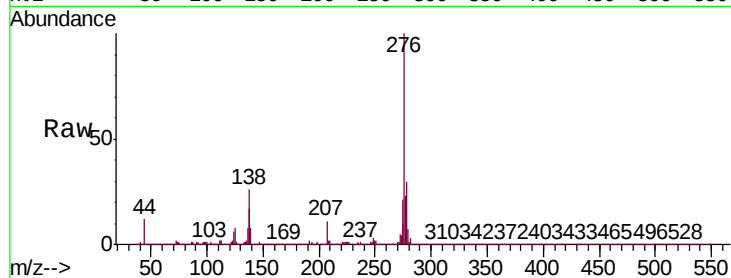
Tgt Ion:276 Resp: 296213

Ion Ratio Lower Upper

276 100

138 25.6 20.0 30.0

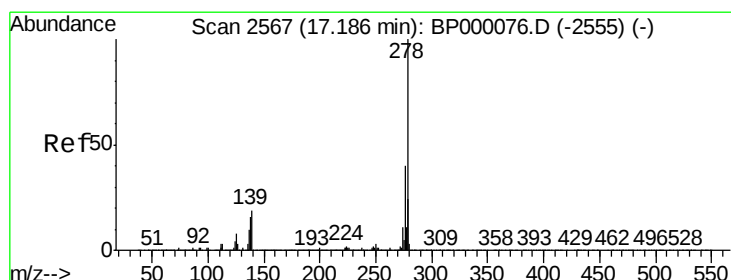
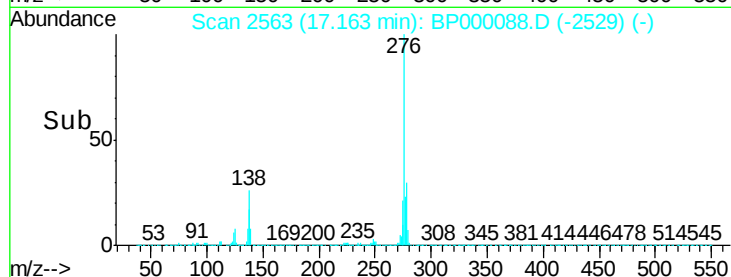
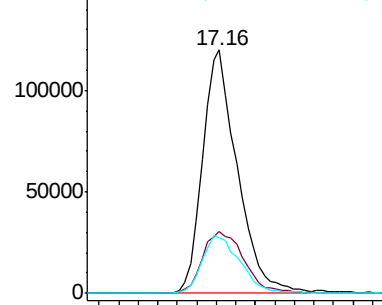
277 22.9 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.347 ng/ul

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

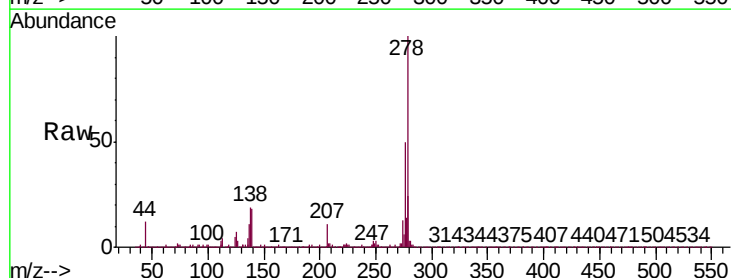
Tgt Ion:278 Resp: 255989

Ion Ratio Lower Upper

278 100

139 18.1 15.1 22.7

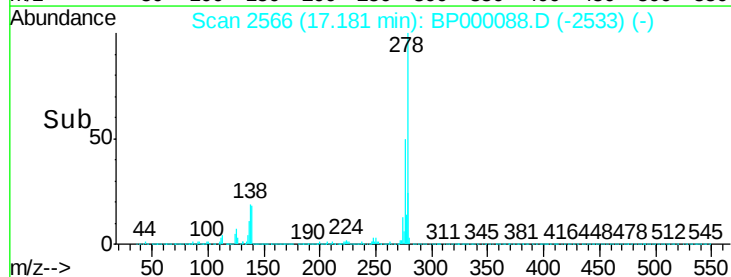
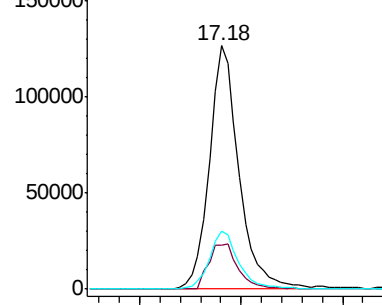
279 24.0 19.2 28.8

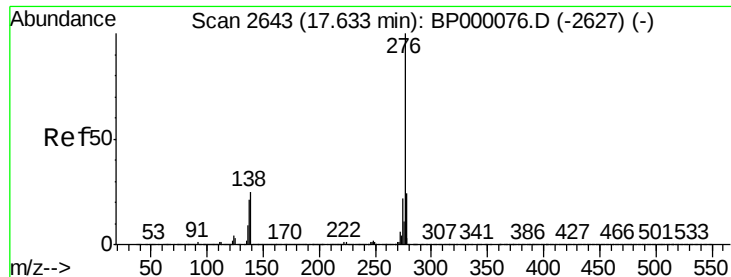


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.357 ng/ul

RT: 17.62 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BP000088.D

Acq: 06 Sep 2019 11:57

Instrument :

BNA_P

ClientSampleId :

MDL-S-05

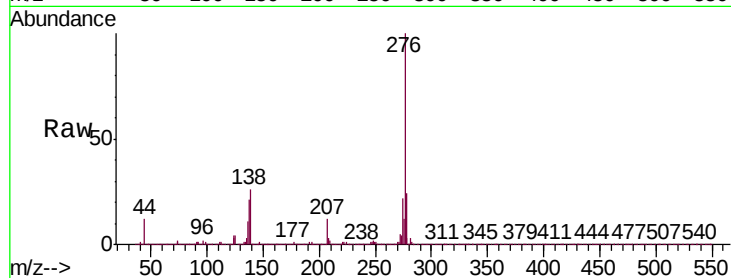
Tgt Ion: 276 Resp: 258473

Ion Ratio Lower Upper

276 100

138 25.8 20.0 30.0

277 24.2 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

