

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
 Data File : BP000087.D
 Acq On : 06 Sep 2019 11:33
 Operator : HP/JU
 Sample : MDL-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Quant Time: Sep 06 13:38:14 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	348813	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1350643	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	739738	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1393528	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1216708	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1291260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	15311	1.56	ng/uL	0.00
5) Phenol-d5	6.50	99	823034	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	444271	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	671721	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	621571	27.85	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	293344	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	283291	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	566248	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	805293	30.73	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1572987	28.80	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2057883	30.49	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	247545	25.36	ng/ul	0.00
58) Fluorene-d10	10.46	176	1343293	28.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	141772	22.13	ng/ul	0.00
71) Anthracene-d10	11.49	188	1926241	28.54	ng/ul	0.00
79) Pyrene-d10	12.87	212	2029649	28.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1852180	27.67	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.68	88	15483	1.550	ng/uL 95
4) Benzaldehyde	6.43	77	41924	2.793	ng/ul 96
6) Phenol	6.52	94	125915	4.066	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.62	93	97760	4.031	ng/ul 99
10) 2-Chlorophenol	6.67	128	97738	3.853	ng/ul 94
11) 2-Methylphenol	7.13	108	85030	3.672	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	93594	4.027	ng/ul 99
14) Acetophenone	7.29	105	143181	4.276	ng/ul 92
15) N-Nitroso-di-n-propylamine	7.29	70	59758	3.799	ng/ul 98
16) 4-Methylphenol	7.28	108	97209	4.222	ng/ul 96
17) Hexachloroethane	7.41	117	37591	3.750	ng/ul 93
20) Nitrobenzene	7.46	77	98297	4.059	ng/ul 94
21) Isophorone	7.70	82	181025	3.820	ng/ul 97
23) 2-Nitrophenol	7.78	139	44616	3.867	ng/ul# 91
24) 2,4-Dimethylphenol	7.81	107	98464	3.820	ng/ul 97
25) Bis(2-Chloroethoxy)methane	7.91	93	121806	3.895	ng/ul 99
27) 2,4-Dichlorophenol	8.02	162	83660	3.935	ng/ul# 84
28) Naphthalene	8.19	128	300470	4.084	ng/ul 99
30) 4-Chloroaniline	8.23	127	99581	3.747	ng/ul 100
31) Hexachlorobutadiene	8.32	225	52223	3.909	ng/ul 97
32) Caprolactam	8.57	113	8931	1.225	ng/ul 96
33) 4-Chloro-3-methylphenol	8.70	107	74914	3.475	ng/ul 98
34) 2-Methylnaphthalene	8.89	142	200376	3.988	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	191960	4.003	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	99011	4.021	ng/ul#	97
38) Hexachlorocyclopentadiene	9.05	237	41856	3.220	ng/ul	98
39) 2,4,6-Trichlorophenol	9.16	196	48728	3.338	ng/ul	97
40) 2,4,5-Trichlorophenol	9.19	196	56289	3.555	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	249926	4.102	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	190275	4.011	ng/ul	99
43) 2-Nitroaniline	9.46	65	33820	3.178	ng/ul#	83
45) Dimethylphthalate	9.65	163	220441	3.999	ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	30989	2.993	ng/ul	97
48) Acenaphthylene	9.79	152	293920	4.164	ng/ul	99
49) 3-Nitroaniline	9.87	138	35456	3.149	ng/ul#	93
50) Acenaphthene	9.97	153	199414	4.081	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	7409	1.687	ng/ul	96
53) 4-Nitrophenol	10.02	109	27581	3.797	ng/ul#	89
54) Dibenzofuran	10.14	168	280349	4.182	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	47550	3.312	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	40252	3.337	ng/ul	96
57) Diethylphthalate	10.35	149	210480	3.896	ng/ul	97
59) Fluorene	10.49	166	222251	4.285	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	108584	4.149	ng/ul	94
61) 4-Nitroaniline	10.48	138	32126	2.964	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	22230	3.187	ng/ul#	81
65) N-Nitrosodiphenylamine	10.59	169	188972	4.038	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	61934	3.807	ng/ul#	89
67) Hexachlorobenzene	11.04	284	67036	3.894	ng/ul	96
68) Atrazine	11.12	200	55367	3.349	ng/ul	98
69) Pentachlorophenol	11.23	266	26106	2.706	ng/ul	99
70) Phenanthrene	11.46	178	331948	4.028	ng/ul	99
72) Anthracene	11.50	178	341178	4.207	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	95540	3.869	ng/uL	99
74) Pentachlorobenzene	10.10	250	88892	3.974	ng/uL	97
75) Carbazole	11.66	167	292456	4.218	ng/ul	98
76) Di-n-butylphthalate	12.00	149	281626	3.354	ng/ul	100
77) Fluoranthene	12.66	202	329057	3.959	ng/ul	99
80) Pyrene	12.89	202	371316	4.045	ng/ul	98
81) Butylbenzylphthalate	13.52	149	91606	2.543	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.05	252	69225	2.329	ng/ul	99
83) Benzo(a)anthracene	14.09	228	334112	3.794	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	138191	2.763	ng/ul#	99
85) Chrysene	14.13	228	330599	4.091	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	194761	2.349	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	309330	3.614	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	296009	3.669	ng/ul	98
91) Benzo(a)pyrene	15.56	252	311581	3.880	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	293660	3.179	ng/ul	98
93) Dibenzo(a,h)anthracene	17.19	278	254902	3.331	ng/ul	100
94) Benzo(g,h,i)perylene	17.62	276	256101	3.325	ng/ul	99

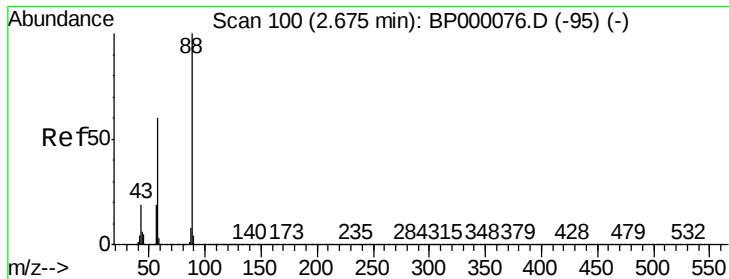
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.550 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

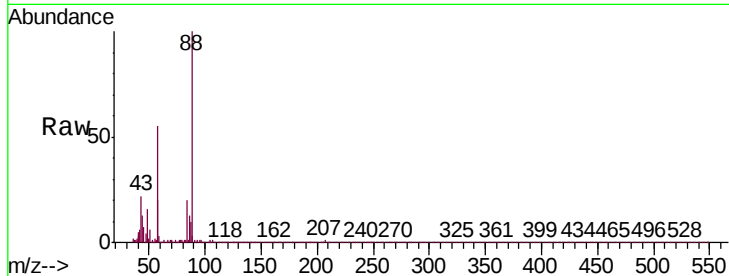
Tgt Ion: 88 Resp: 15483

Ion Ratio Lower Upper

88 100

43 21.7 16.2 24.4

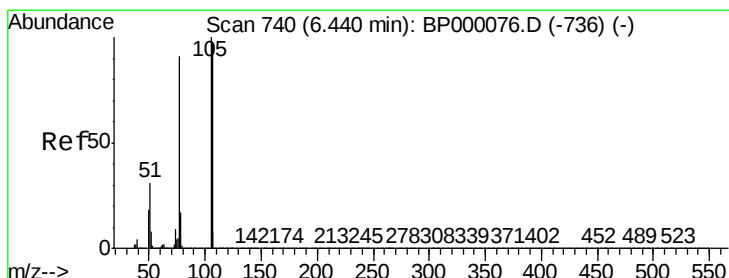
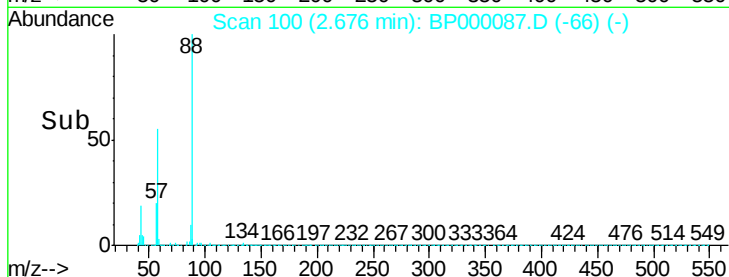
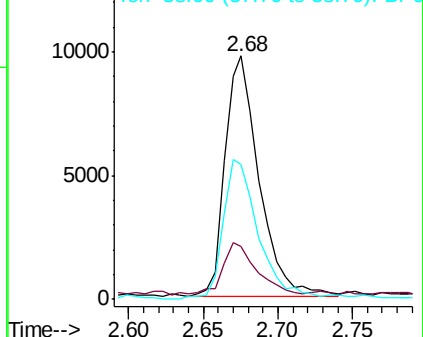
58 55.4 47.9 71.9



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: 2.793 ng/uL

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

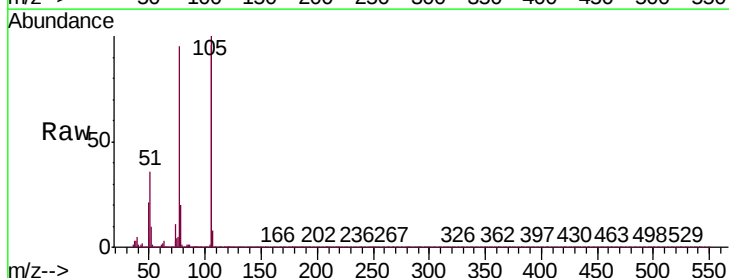
Tgt Ion: 77 Resp: 41924

Ion Ratio Lower Upper

77 100

105 105.3 87.5 131.3

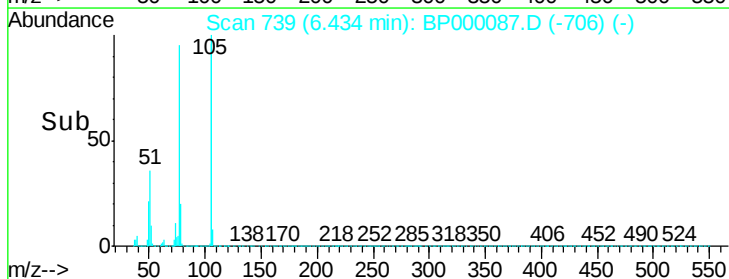
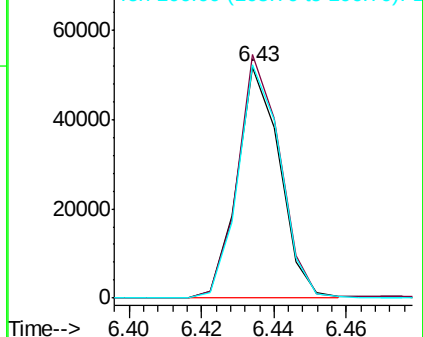
106 100.6 84.7 127.1

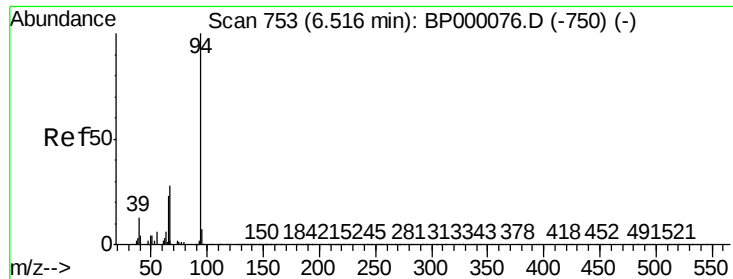


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 4.066 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

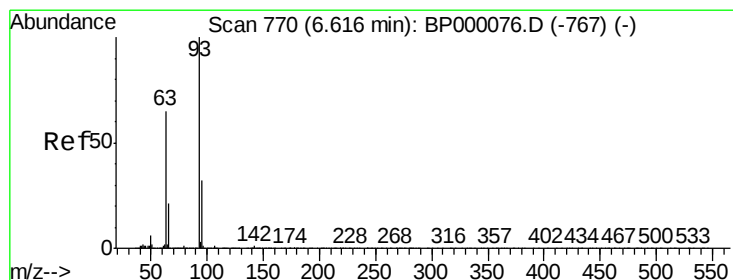
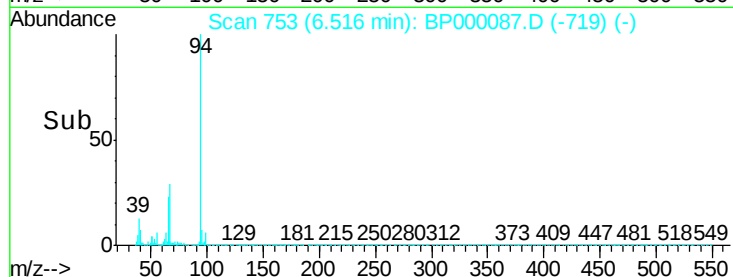
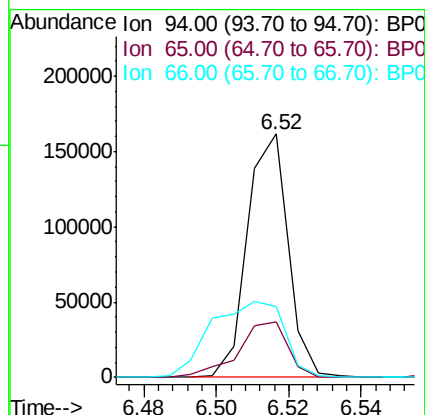
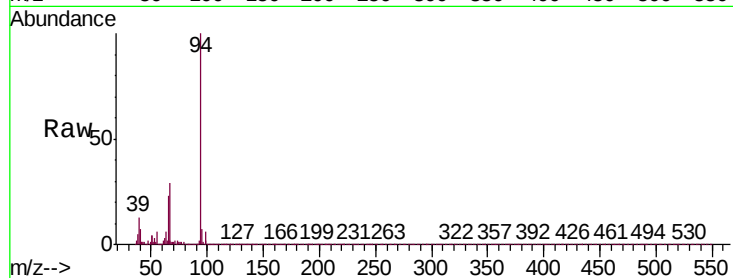
Tgt Ion: 94 Resp: 125915

Ion Ratio Lower Upper

94 100

65 22.7 18.8 28.2

66 29.1 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 4.031 ng/ul

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

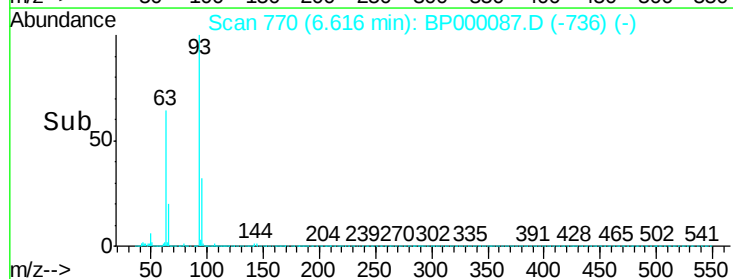
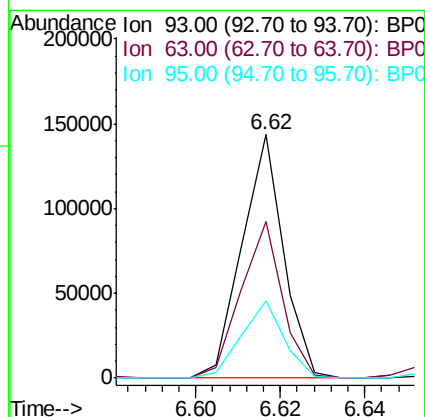
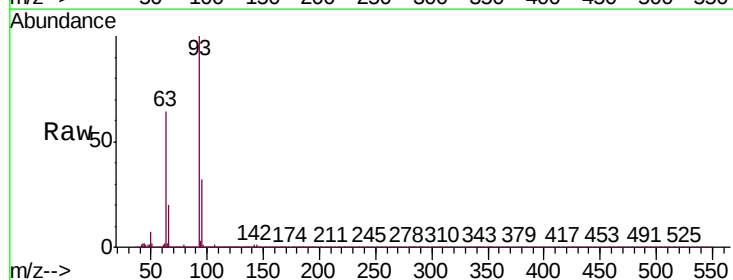
Tgt Ion: 93 Resp: 97760

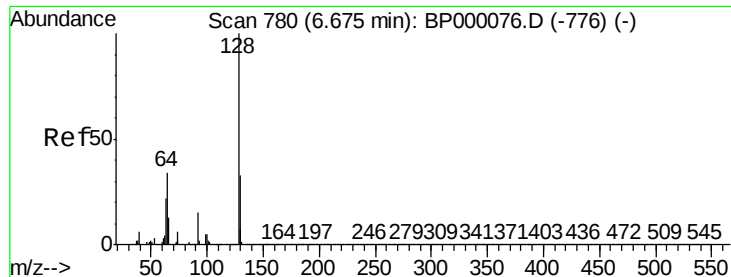
Ion Ratio Lower Upper

93 100

63 64.1 51.9 77.9

95 31.9 25.7 38.5

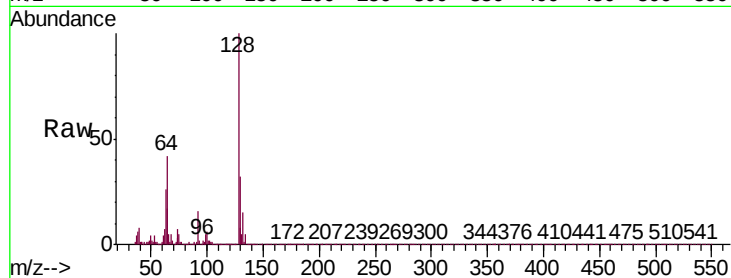




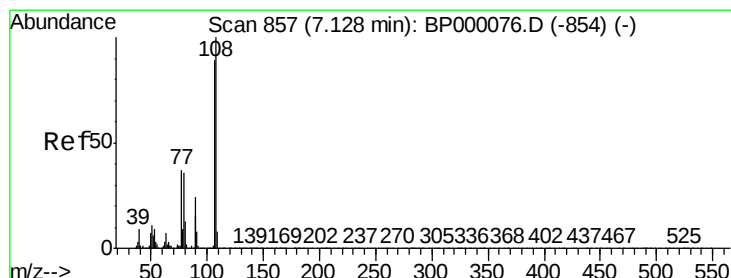
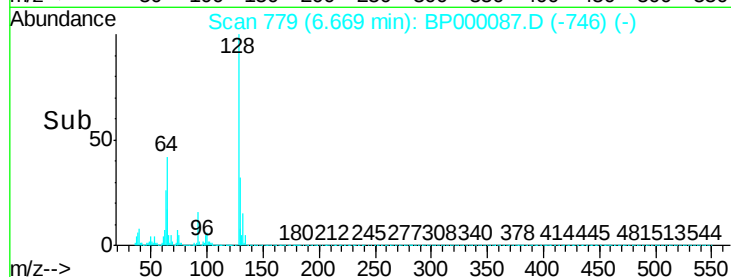
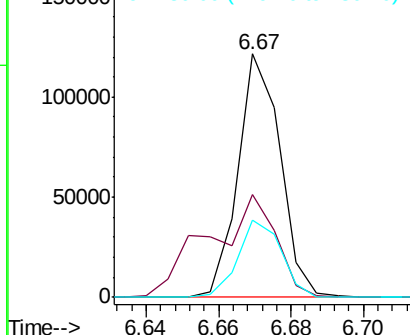
#10
2-Chlorophenol
Concen: 3.853 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tgt Ion:128 Resp: 97738
Ion Ratio Lower Upper
128 100
64 42.4 29.6 44.4
130 31.8 26.2 39.4

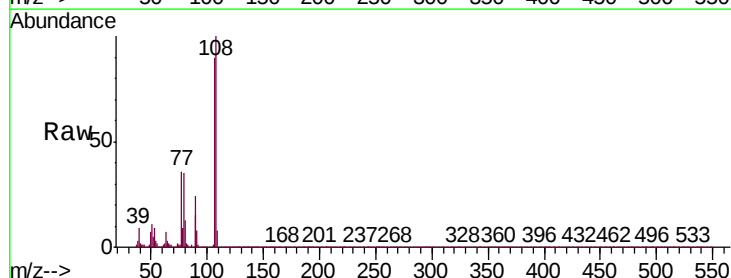


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 130.00 (129.70 to 130.70): E

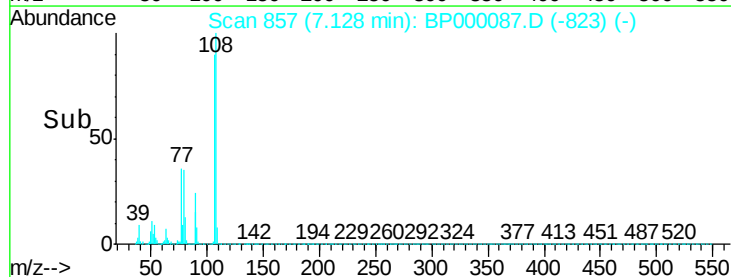
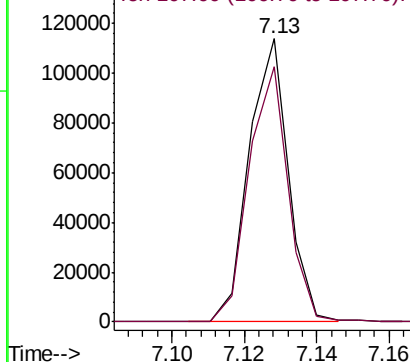


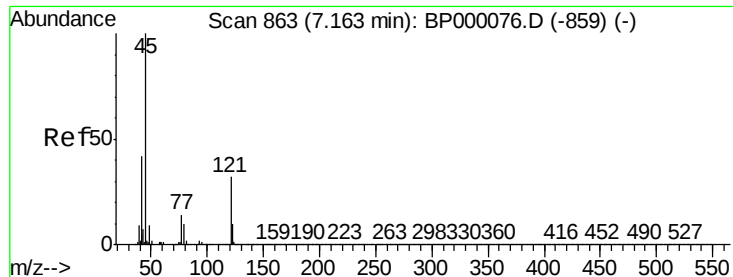
#11
2-Methylphenol
Concen: 3.672 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:108 Resp: 85030
Ion Ratio Lower Upper
108 100
107 90.1 71.0 106.4



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

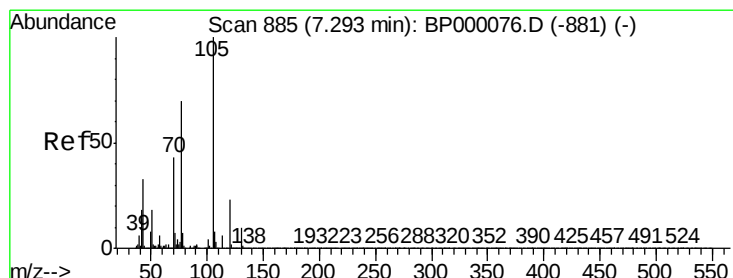
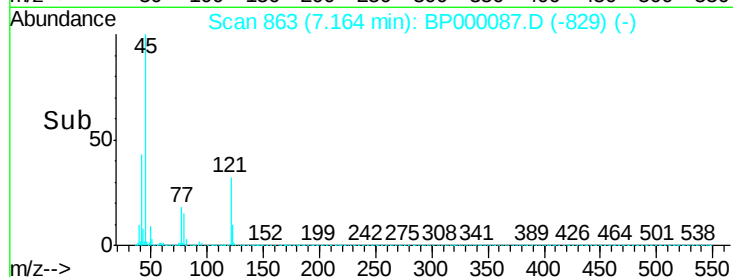
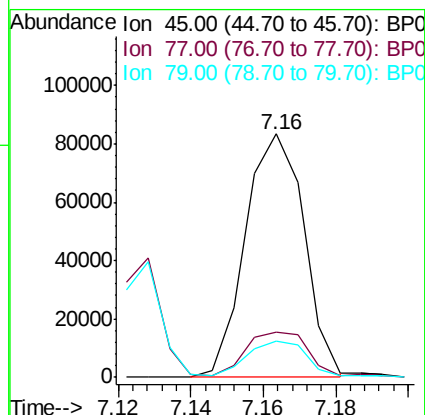
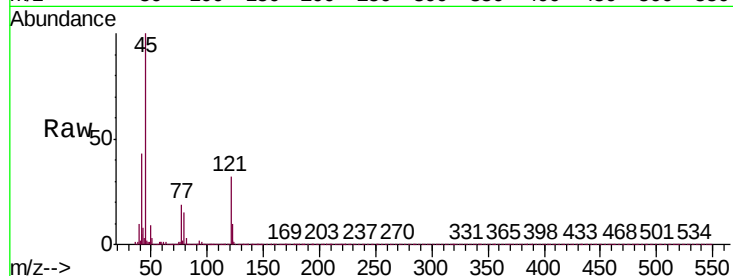




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.027 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

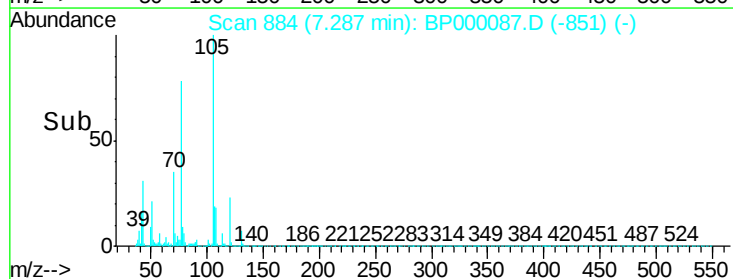
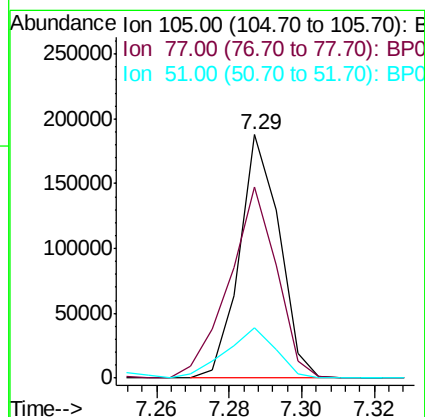
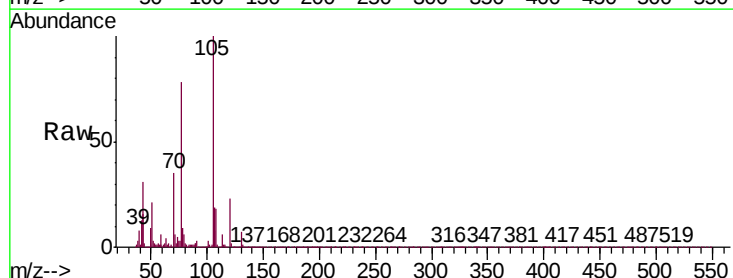
Instrument :
BNA_P
ClientSampled :
MDL-S-04

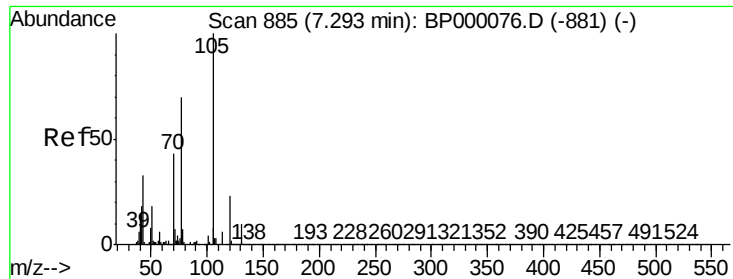
Tgt Ion: 45 Resp: 93594
Ion Ratio Lower Upper
45 100
77 18.5 15.4 23.2
79 14.7 11.5 17.3



#14
Acetophenone
Concen: 4.276 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion: 105 Resp: 143181
Ion Ratio Lower Upper
105 100
77 78.5 57.2 85.8
51 20.8 14.7 22.1

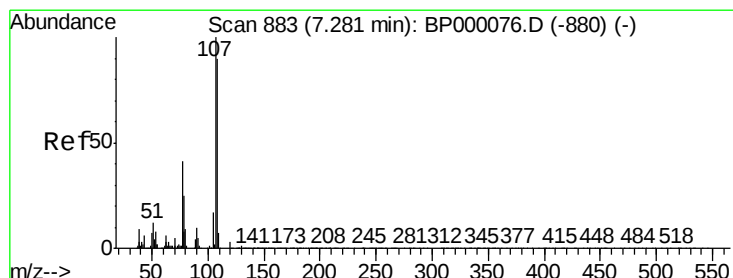
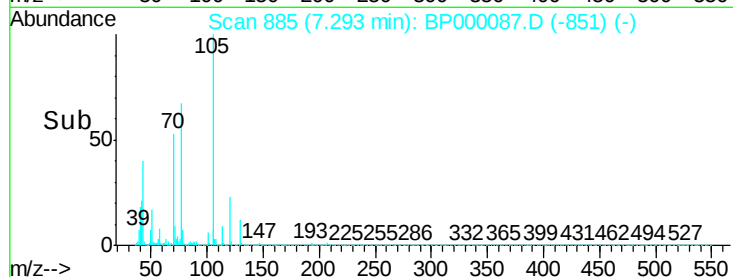
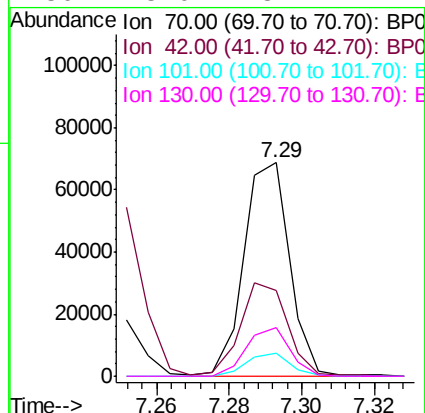
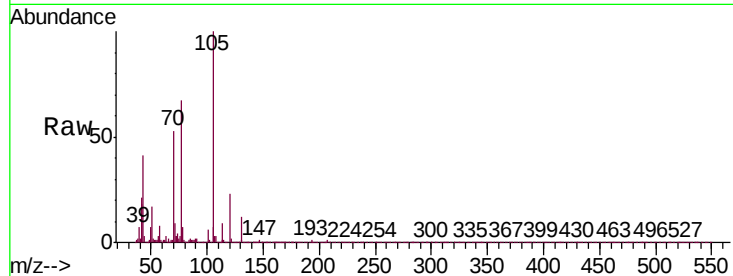




#15
N-Nitroso-di-n-propylamine
Concen: 3.799 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

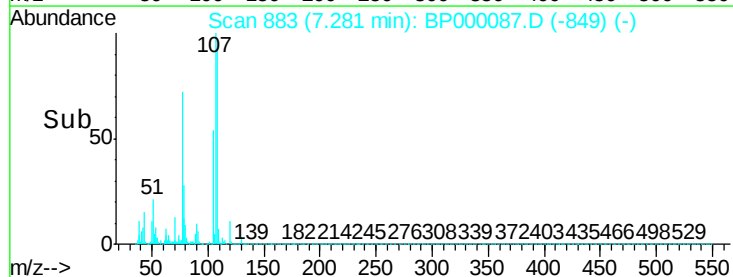
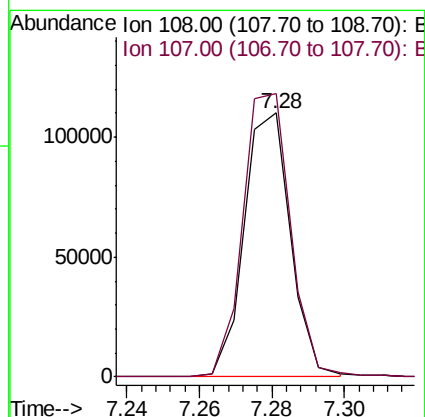
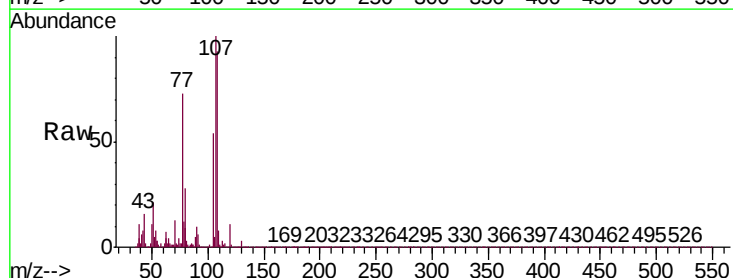
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

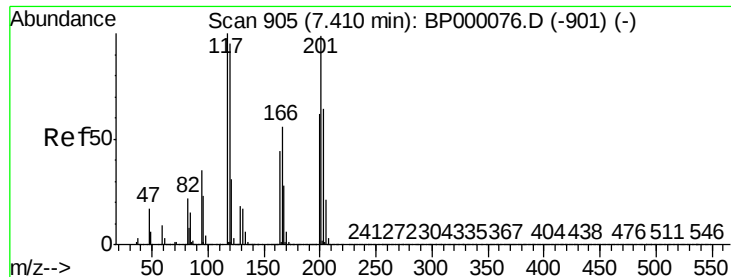
Tgt Ion:	70	Resp:	59758
Ion	Ratio	Lower	Upper
70	100		
42	40.5	33.7	50.5
101	10.8	8.4	12.6
130	23.0	18.1	27.1



#16
4-Methylphenol
Concen: 4.222 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:	108	Resp:	97209
Ion	Ratio	Lower	Upper
108	100		
107	107.2	89.3	133.9





#17

Hexachloroethane

Concen: 3.750 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

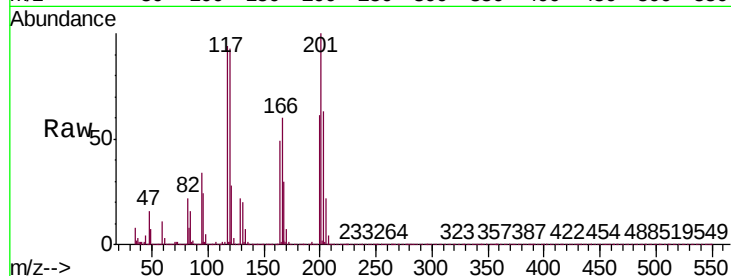
Tgt Ion:117 Resp: 37591

Ion Ratio Lower Upper

117 100

201 106.9 79.4 119.2

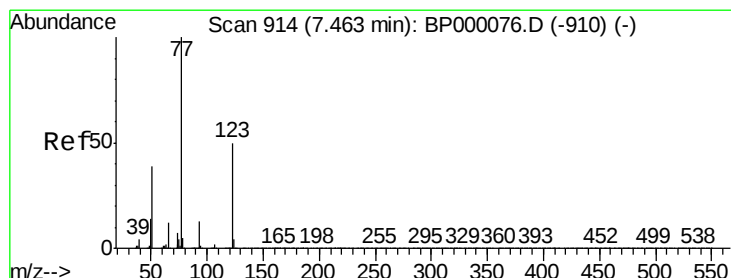
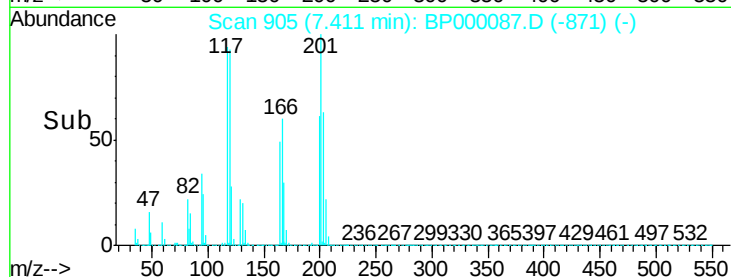
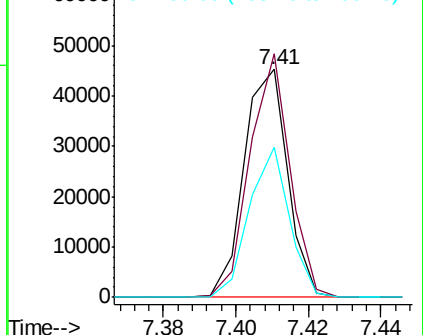
199 65.6 49.5 74.3



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: 4.059 ng/ul

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

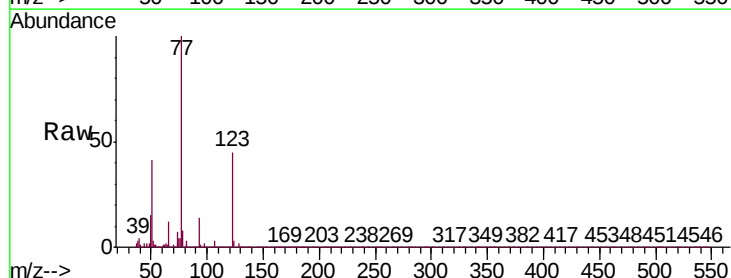
Tgt Ion: 77 Resp: 98297

Ion Ratio Lower Upper

77 100

123 45.0 40.0 60.0

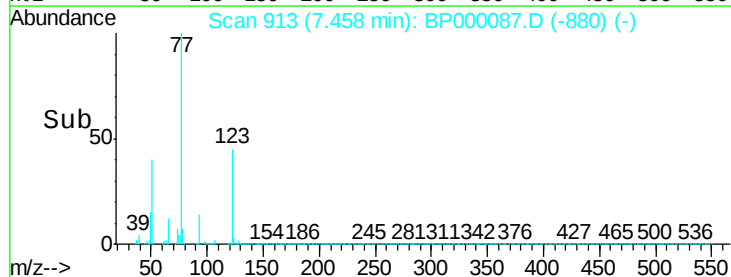
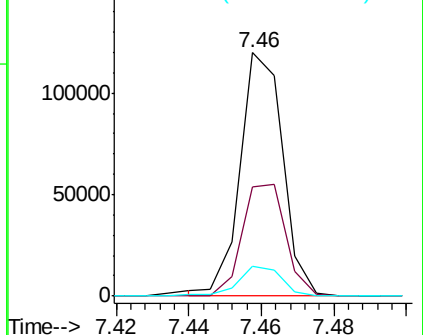
65 12.3 9.5 14.3

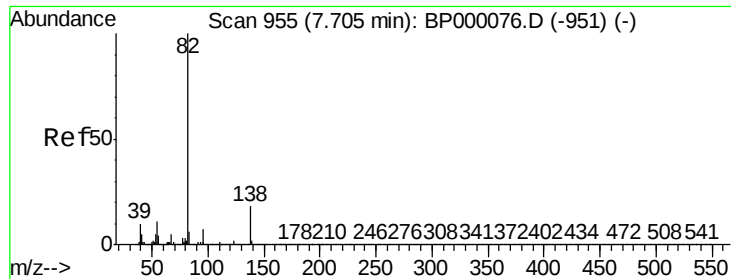


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 3.820 ng/ul

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

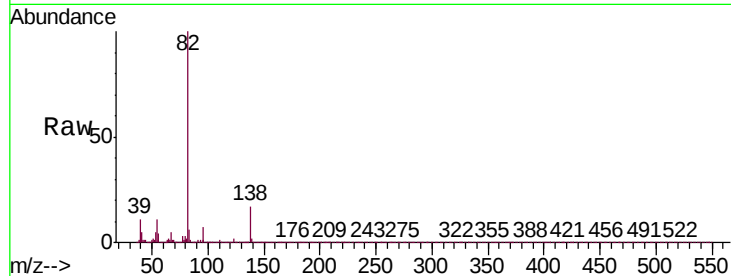
Tgt Ion: 82 Resp: 181025

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

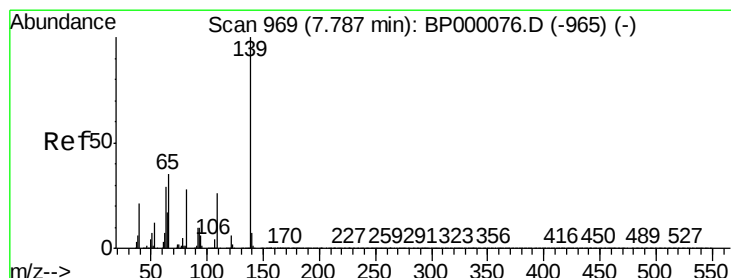
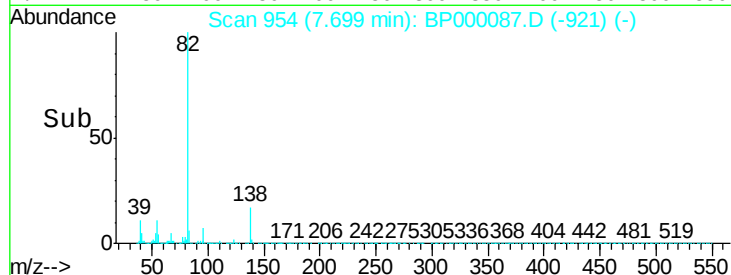
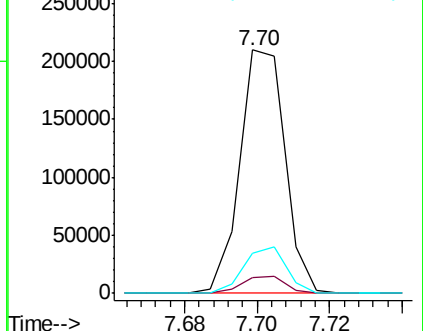
138 16.6 14.6 22.0



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: 3.867 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

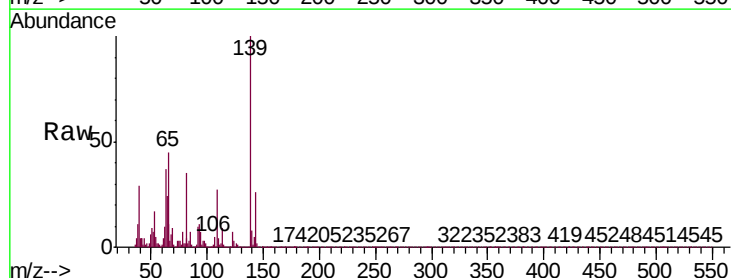
Tgt Ion: 139 Resp: 44616

Ion Ratio Lower Upper

139 100

65 44.7 29.0 43.4#

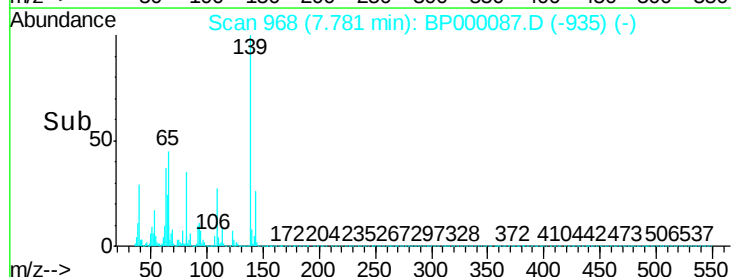
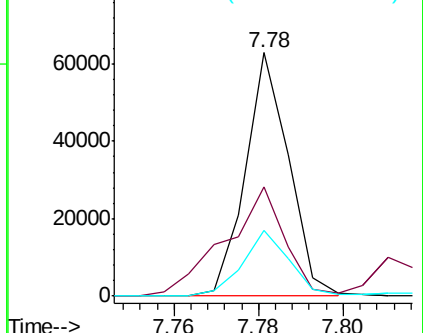
109 27.0 20.9 31.3

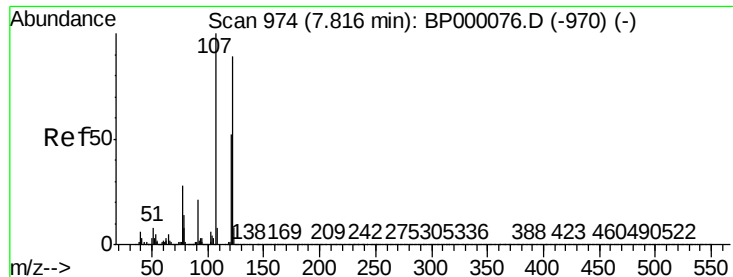


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E





#24

2,4-Dimethylphenol

Concen: 3.820 ng/ul

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

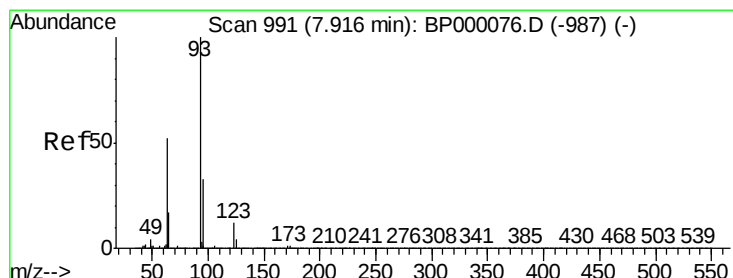
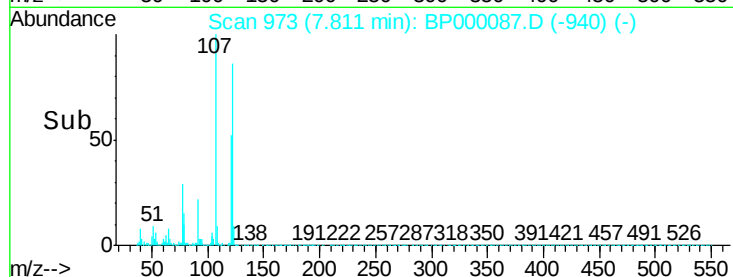
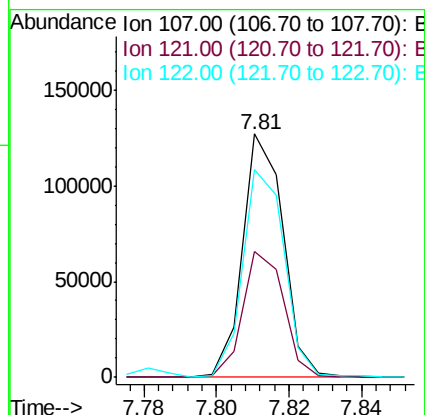
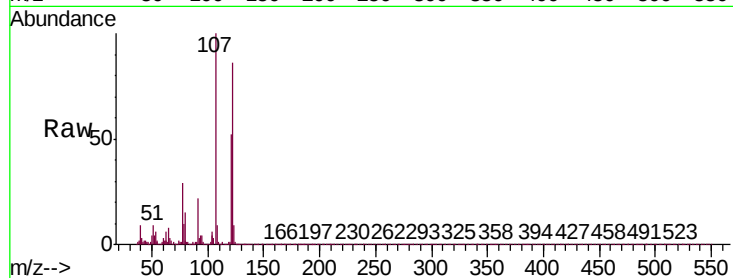
Instrument :

BNA_P

ClientSampleId :

MDL-S-04

Tgt Ion:	107	Resp:	98464
Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.9	62.9
122	85.6	71.8	107.6



#25

Bis(2-Chloroethoxy)methane

Concen: 3.895 ng/ul

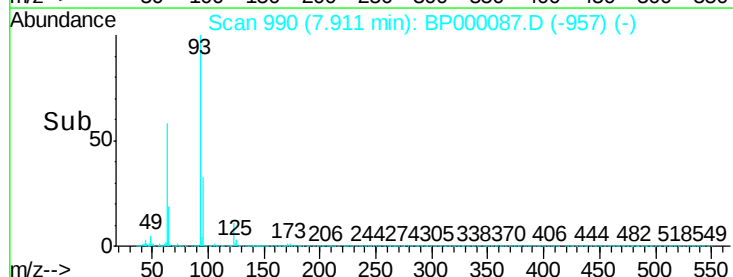
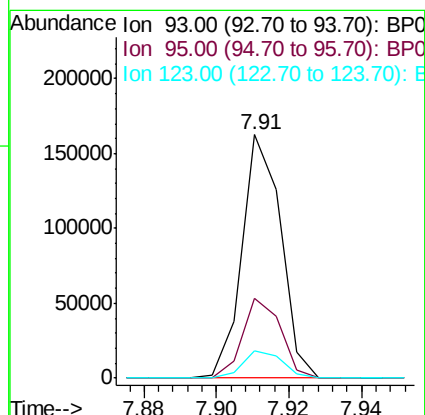
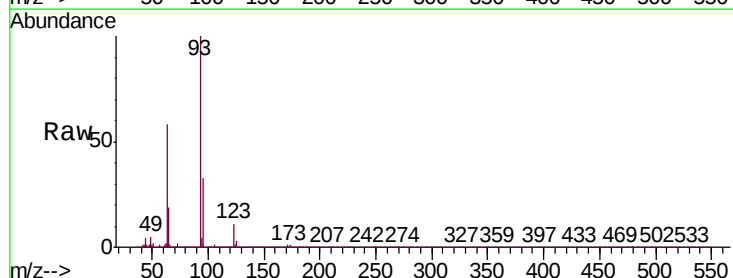
RT: 7.91 min Scan# 990

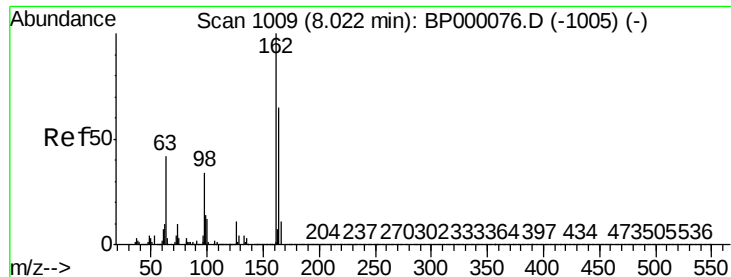
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	93	Resp:	121806
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.1	9.3	13.9

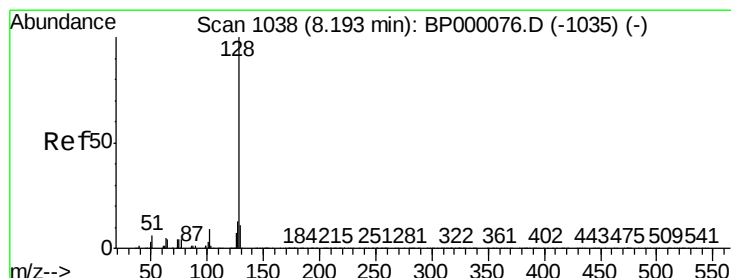
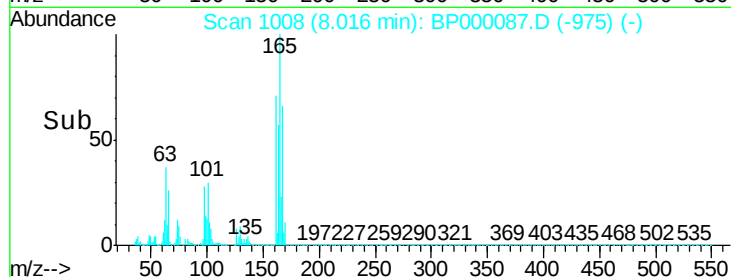
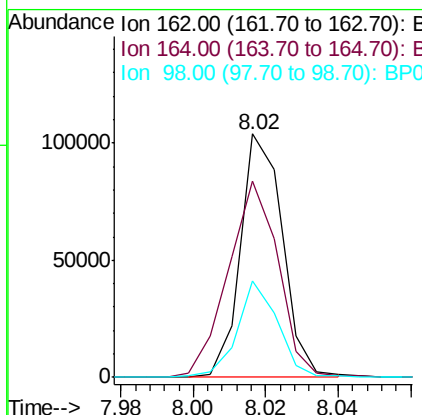
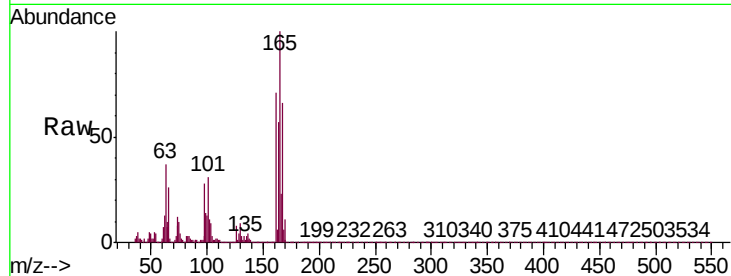




#27
2,4-Dichlorophenol
Concen: 3.935 ng/ul
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

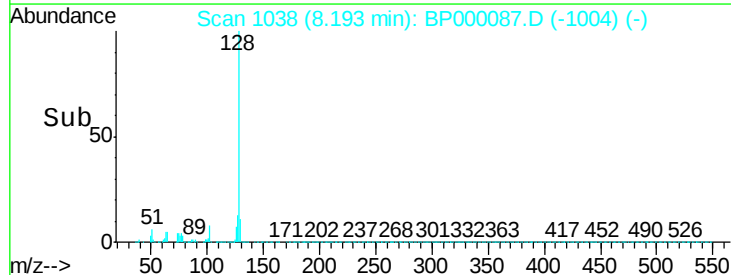
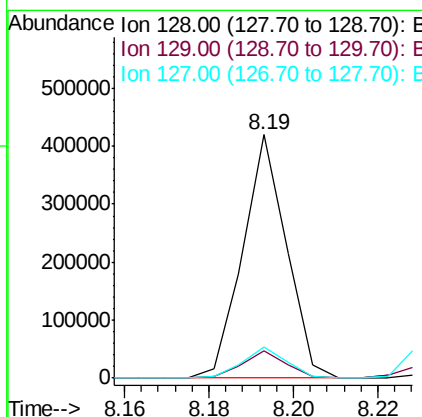
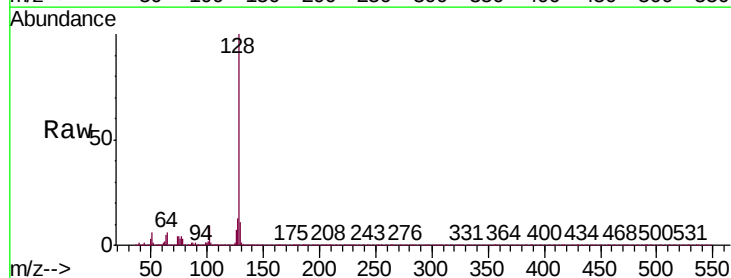
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

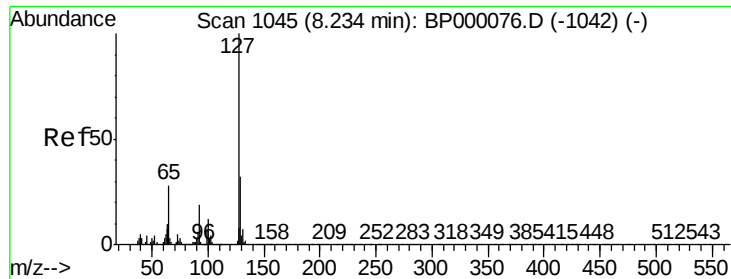
Tgt Ion	Ratio	Lower	Upper
162	100		
164	80.6	52.4	78.6#
98	39.6	27.2	40.8



#28
Naphthalene
Concen: 4.084 ng/ul
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	12.8	10.7	16.1

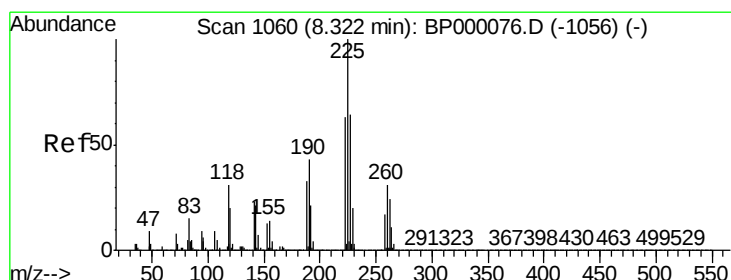
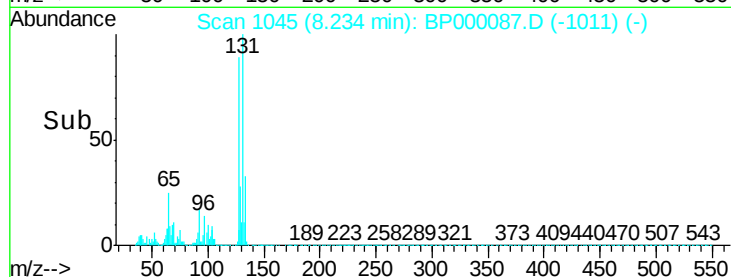
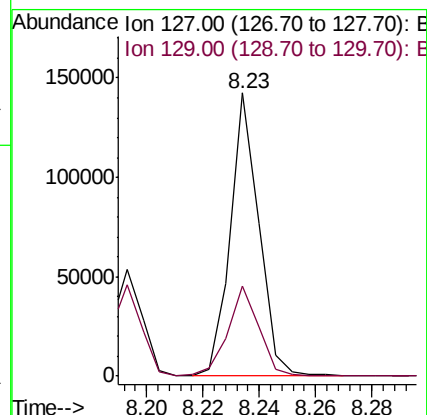
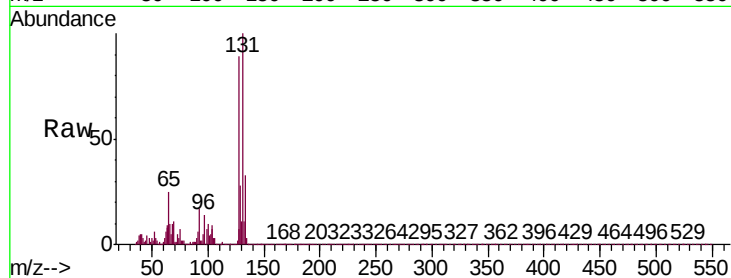




#30
4-Chloroaniline
Concen: 3.747 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

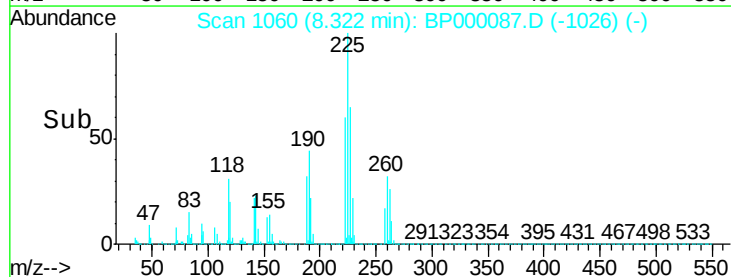
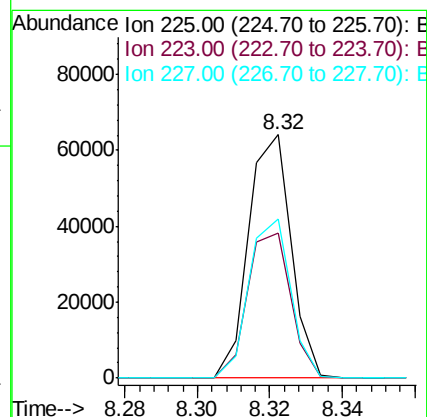
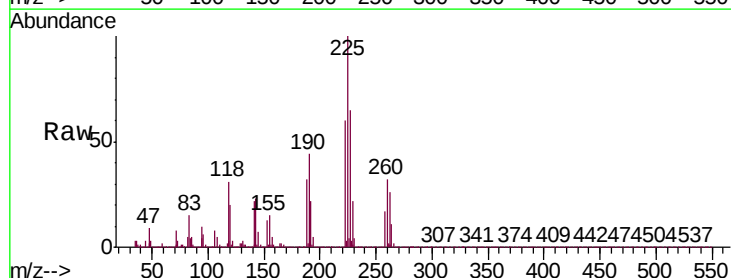
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

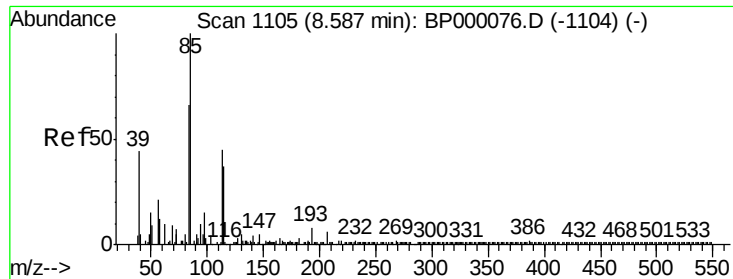
Tgt Ion:127 Resp: 99581
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4



#31
Hexachlorobutadiene
Concen: 3.909 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:225 Resp: 52223
Ion Ratio Lower Upper
225 100
223 59.8 50.1 75.1
227 65.3 51.0 76.6

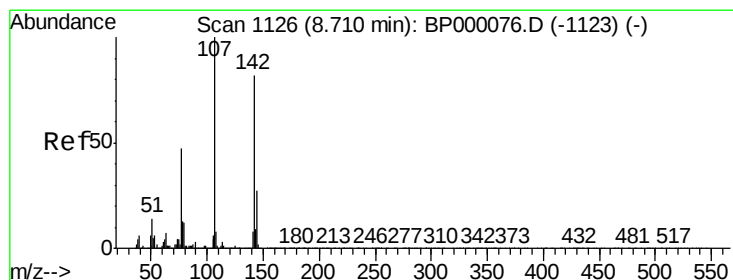
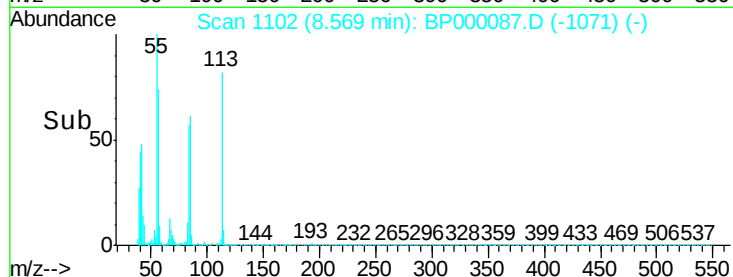
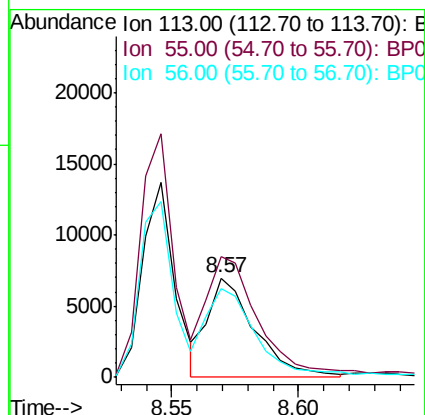
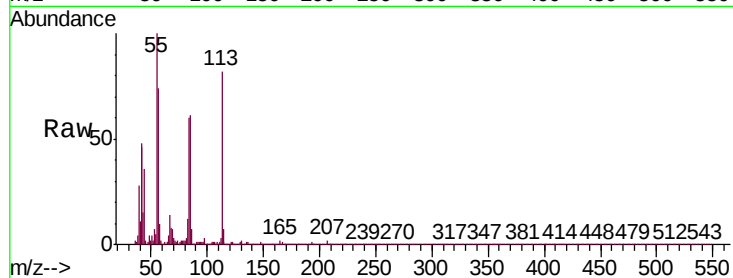




#32
 Caprolactam
 Concen: 1.225 ng/ul
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

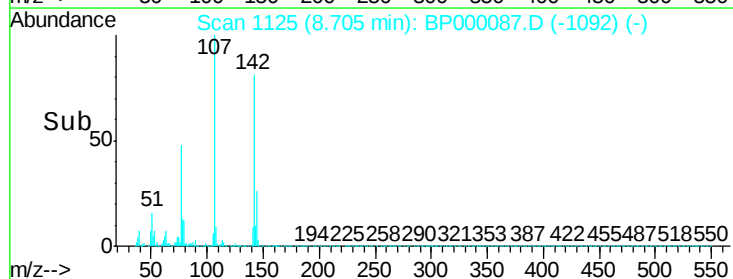
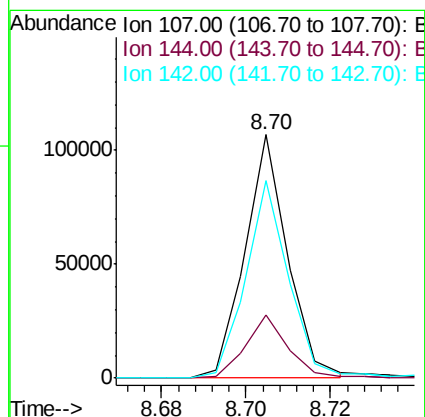
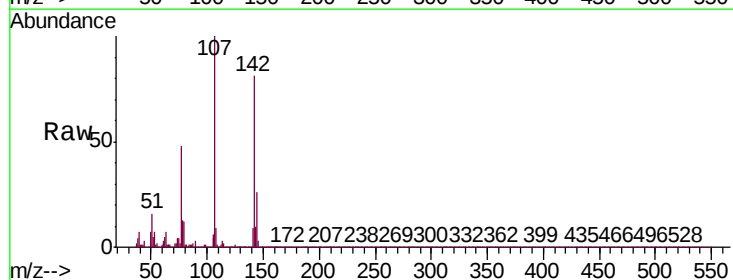
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

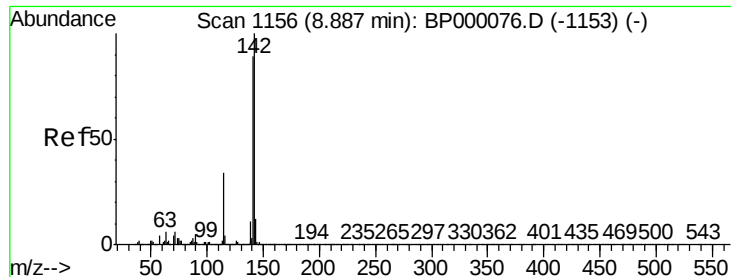
Tgt Ion:113 Resp: 8931
 Ion Ratio Lower Upper
 113 100
 55 122.2 100.6 150.8
 56 89.9 76.1 114.1



#33
 4-Chloro-3-methylphenol
 Concen: 3.475 ng/ul
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:107 Resp: 74914
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.5 32.3
 142 80.9 65.8 98.8

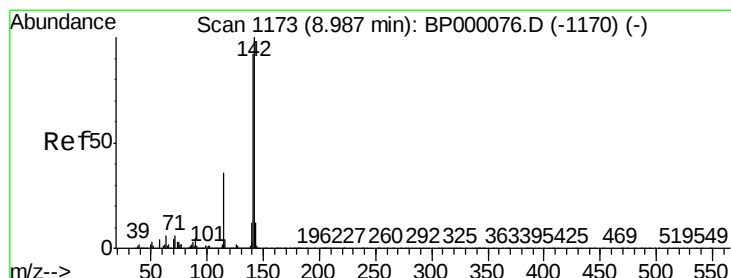
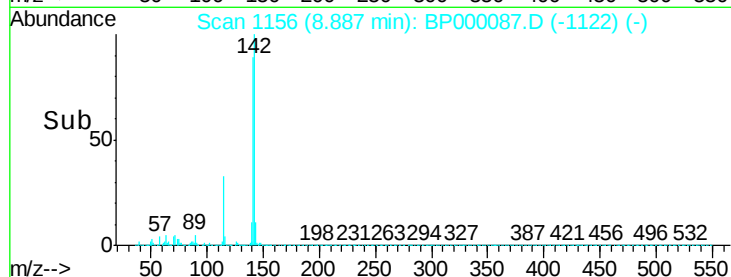
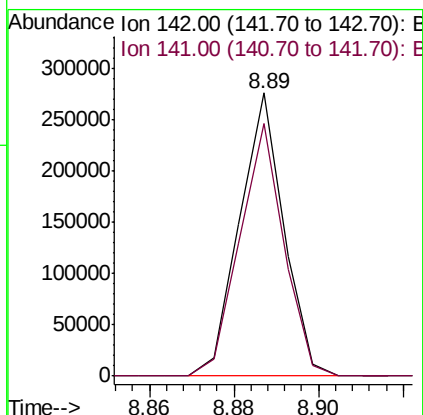
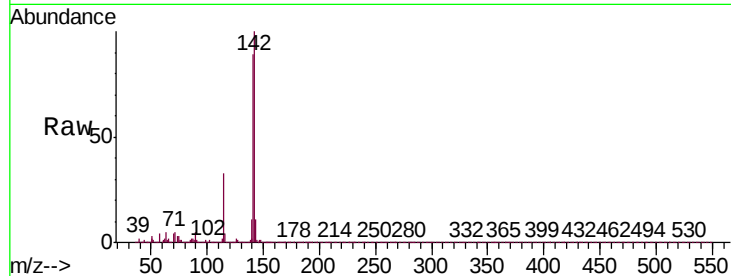




#34
2-Methylnaphthalene
Concen: 3.988 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

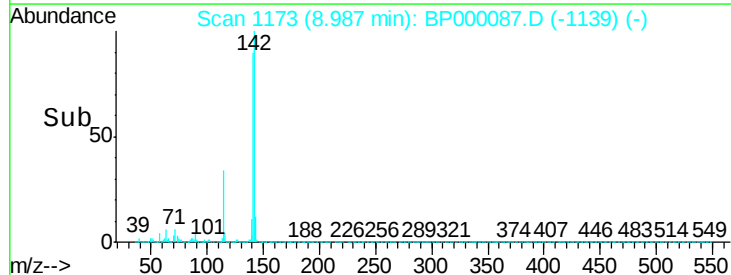
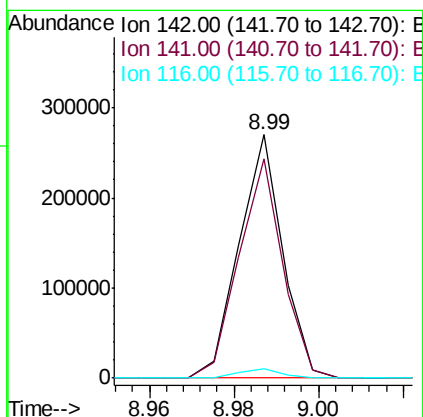
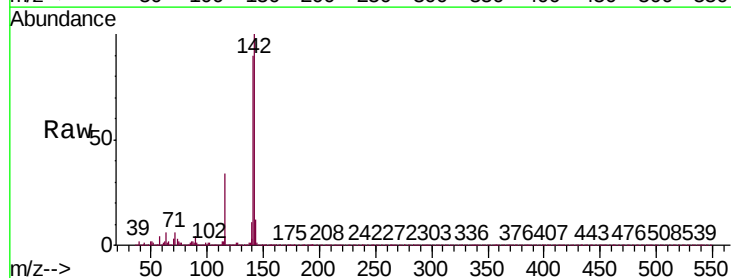
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

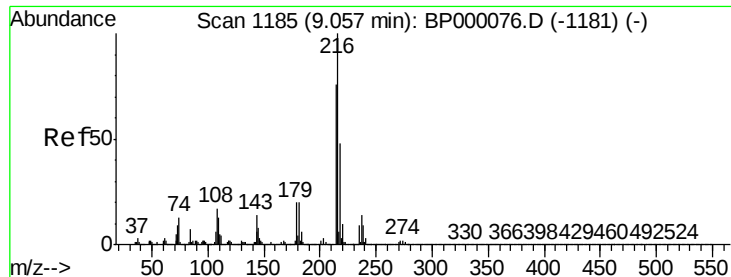
Tgt Ion:142 Resp: 200376
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0



#35
1-Methylnaphthalene
Concen: 4.003 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:142 Resp: 191960
Ion Ratio Lower Upper
142 100
141 90.1 73.9 110.9
116 3.6 3.0 4.6

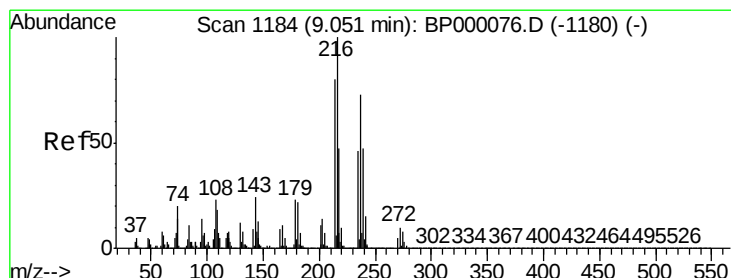
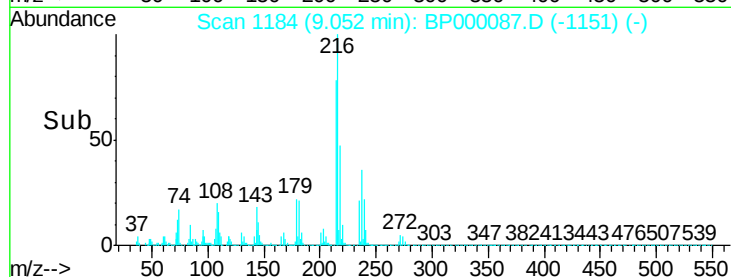
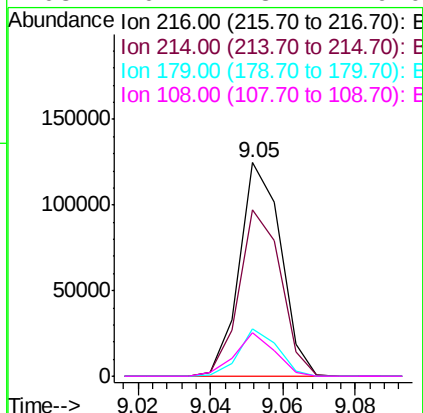
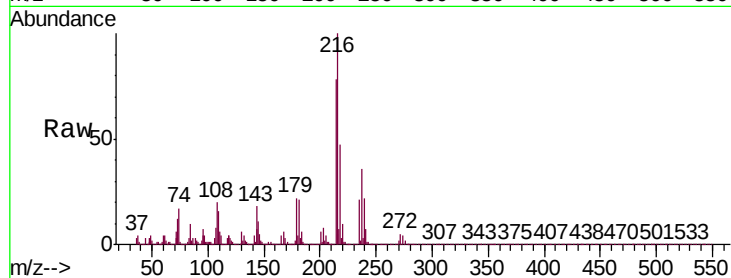




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.021 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

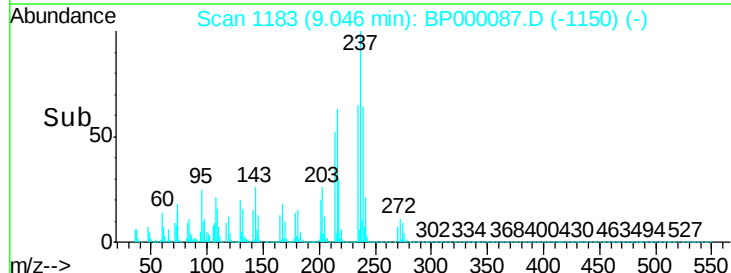
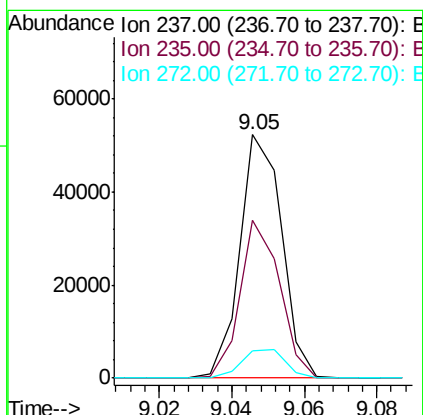
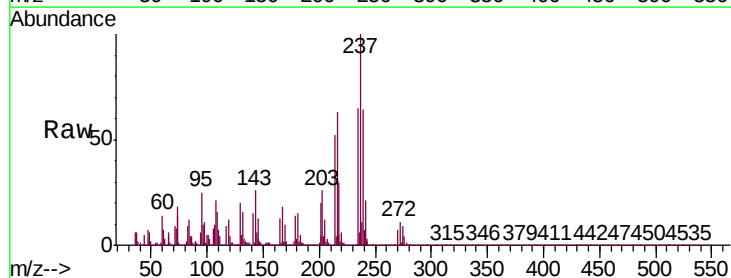
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

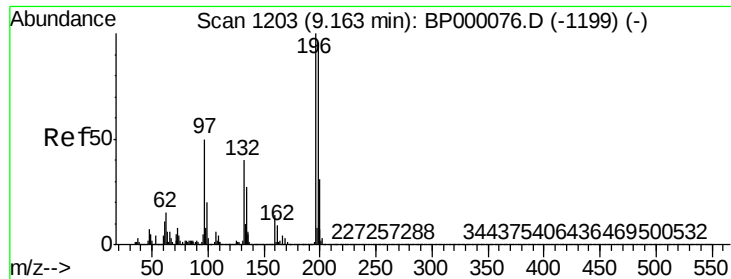
Tgt Ion:	216	Resp:	99011
Ion Ratio	Lower	Upper	
216	100		
214	77.9	61.2	91.8
179	22.1	15.9	23.9
108	20.4	13.4	20.0



#38
 Hexachlorocyclopentadiene
 Concen: 3.220 ng/ul
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	237	Resp:	41856
Ion Ratio	Lower	Upper	
237	100		
235	64.8	50.8	76.2
272	11.5	10.4	15.6

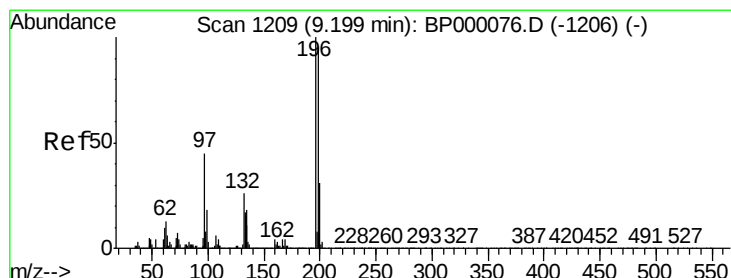
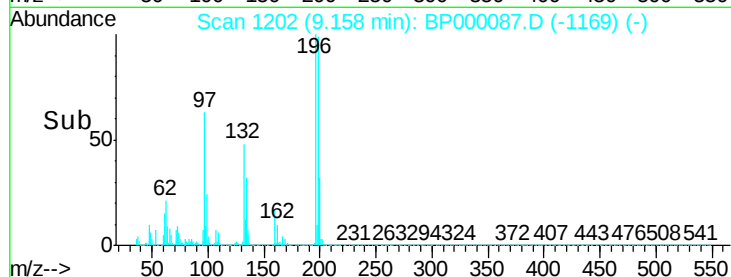
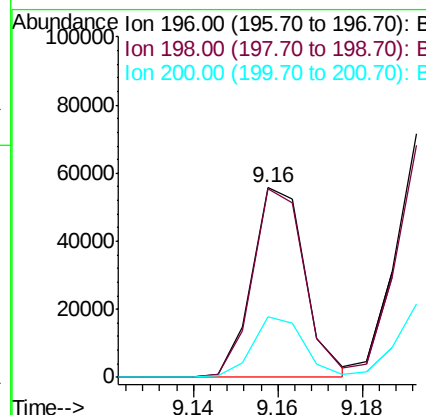
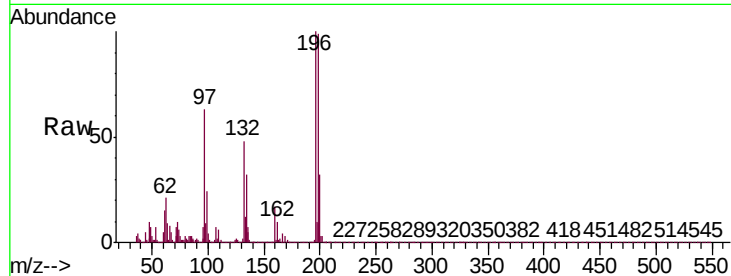




#39
 2,4,6-Trichlorophenol
 Concen: 3.338 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

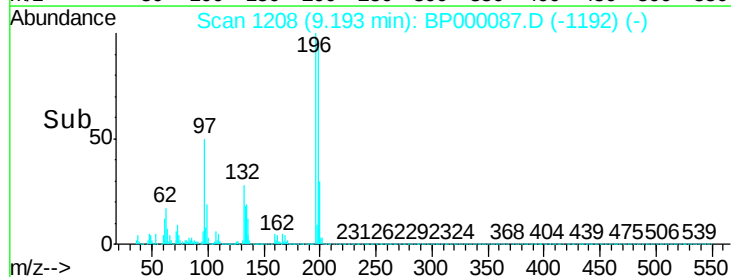
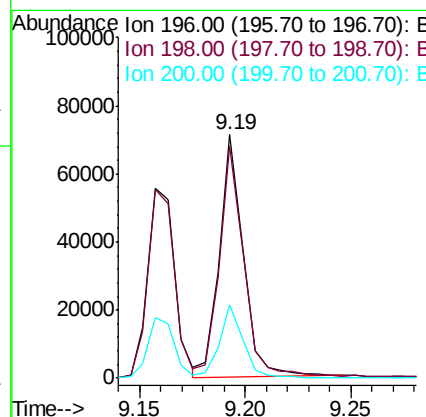
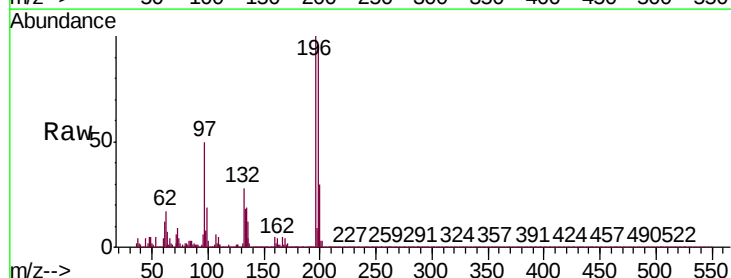
Instrument :
 BNA_P
 ClientSampleID :
 MDL-S-04

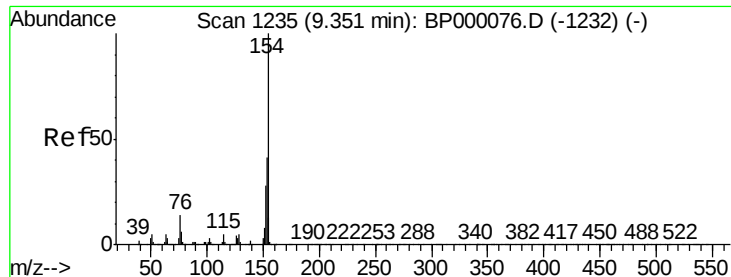
Tgt Ion:196 Resp: 48728
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.8 115.2
 200 32.0 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.555 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:196 Resp: 56289
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.0 114.0
 200 30.3 24.8 37.2

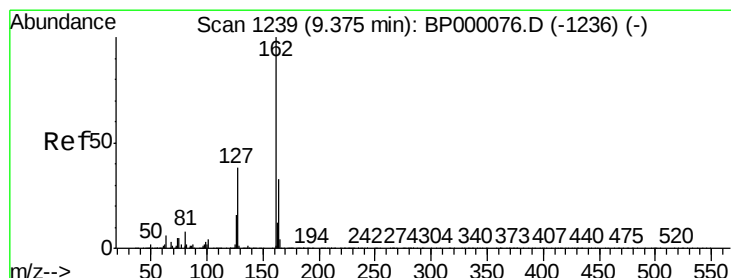
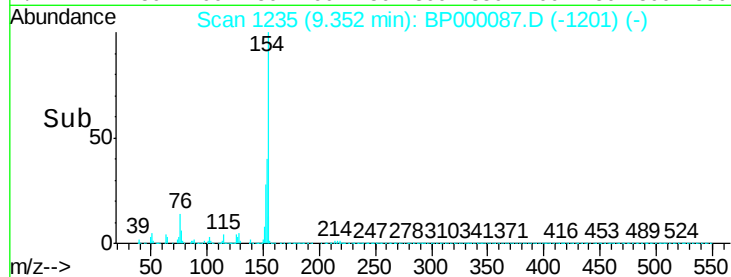
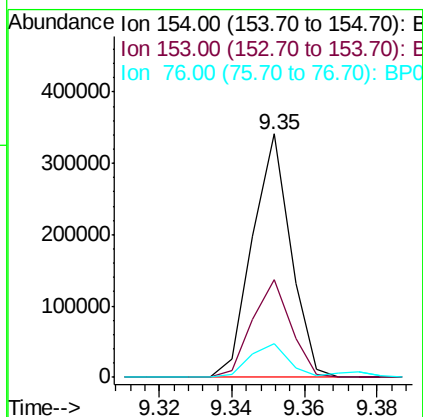
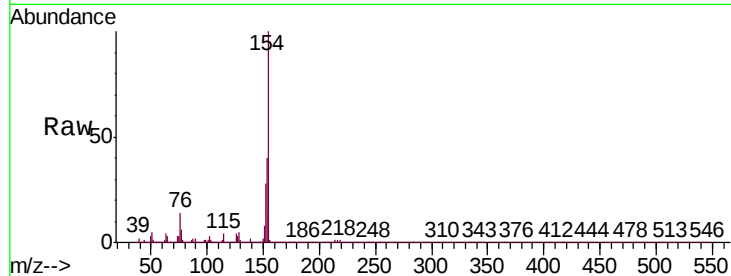




#41
 1,1'-Biphenyl
 Concen: 4.102 ng/ul
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

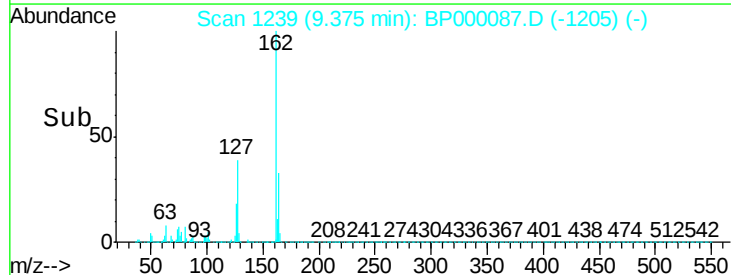
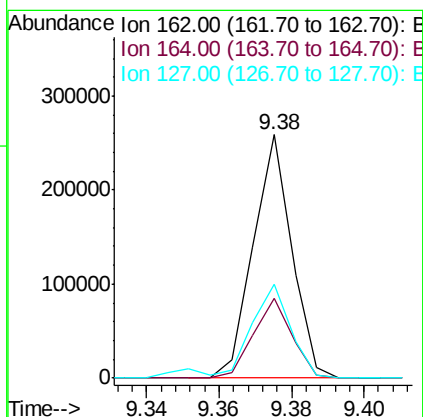
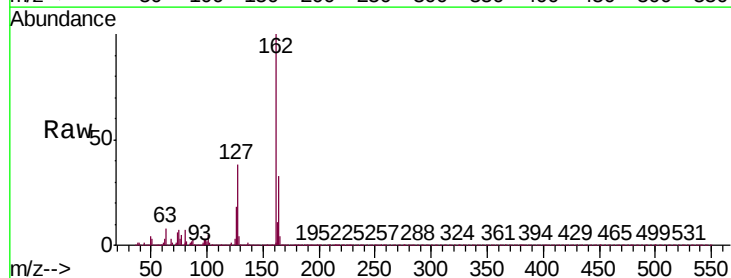
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

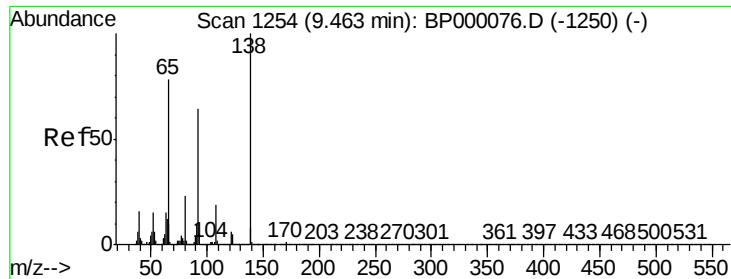
Tgt Ion:	154	Resp:	249926
Ion Ratio	Lower	Upper	
154	100		
153	39.9	32.6	48.8
76	13.9	11.5	17.3



#42
 2-Chloronaphthalene
 Concen: 4.011 ng/ul
 RT: 9.38 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	162	Resp:	190275
Ion Ratio	Lower	Upper	
162	100		
164	32.9	26.3	39.5
127	38.5	32.0	48.0

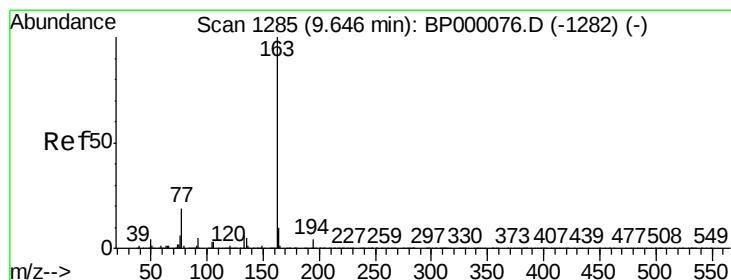
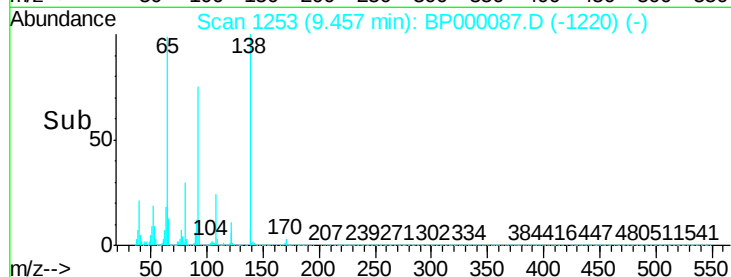
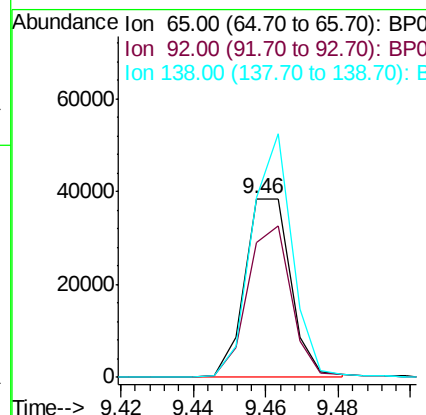
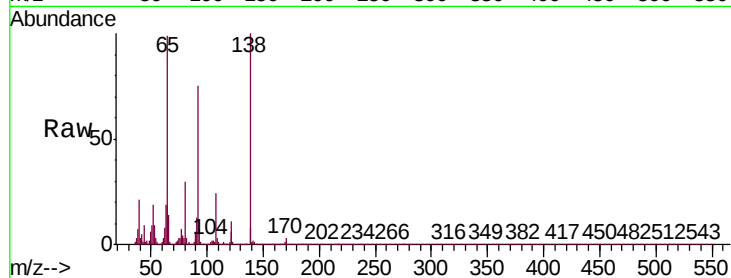




#43
2-Nitroaniline
Concen: 3.178 ng/ul
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

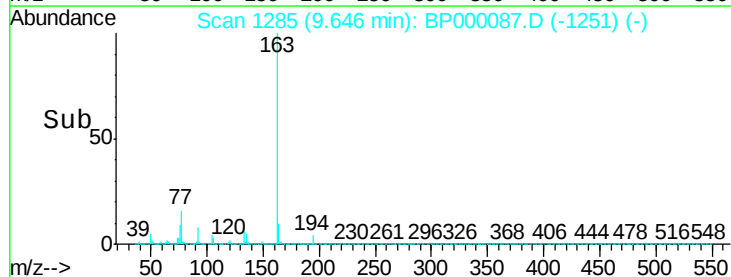
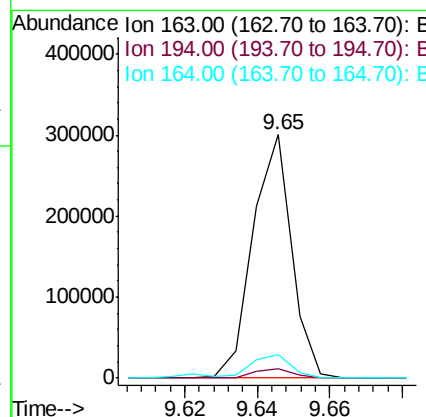
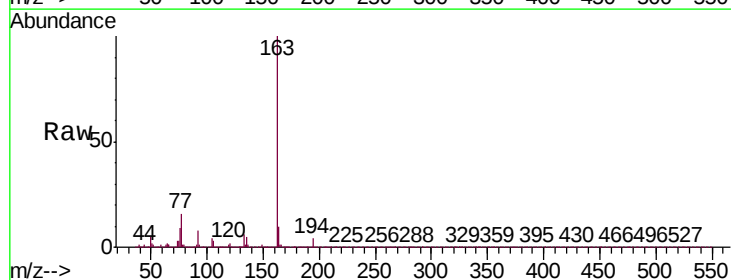
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

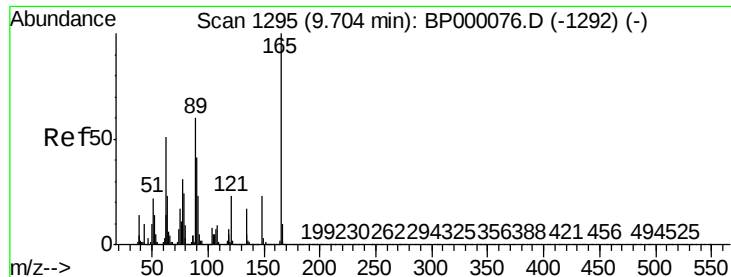
Tgt Ion: 65 Resp: 33820
Ion Ratio Lower Upper
65 100
92 75.2 64.9 97.3
138 100.6 102.0 153.0#



#45
Dimethylphthalate
Concen: 3.999 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion: 163 Resp: 220441
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.4 12.6

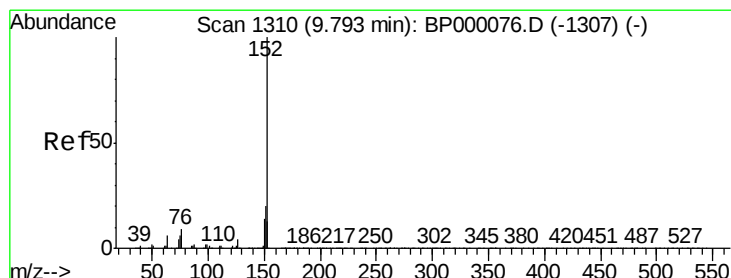
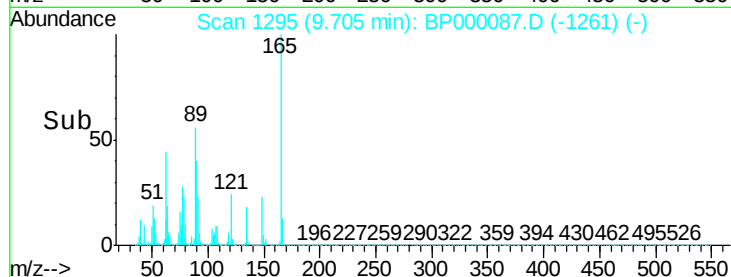
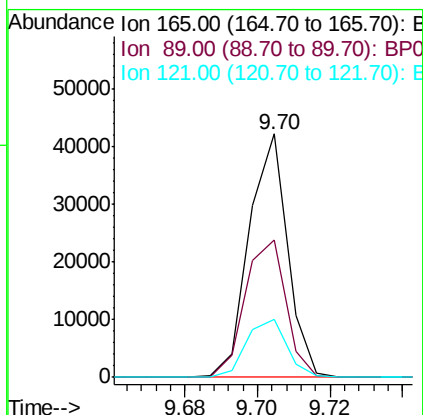
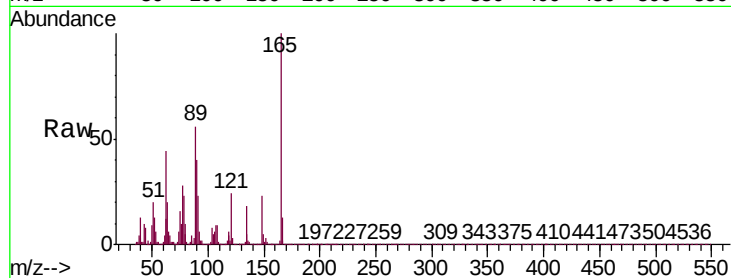




#46
 2,6-Dinitrotoluene
 Concen: 2.993 ng/ul
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

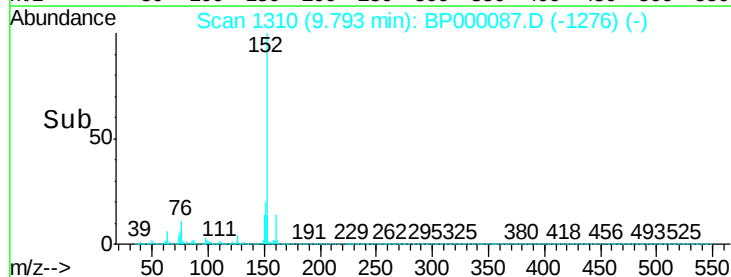
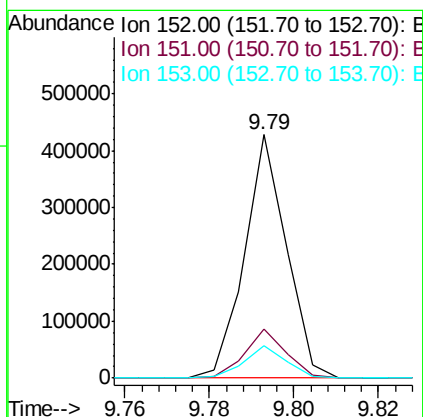
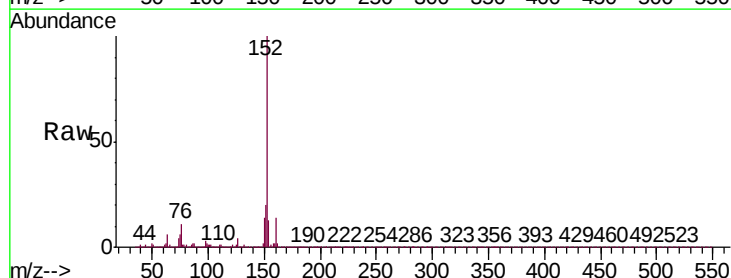
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

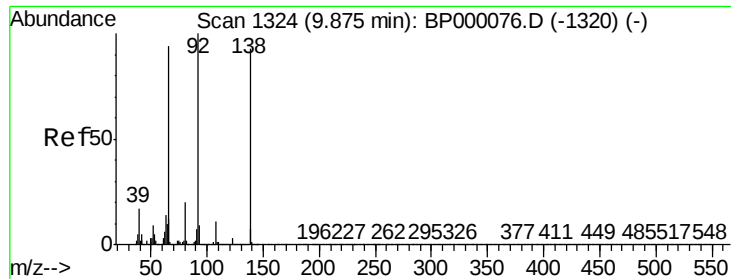
Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.3	47.7	71.5
121	23.6	18.5	27.7



#48
 Acenaphthylene
 Concen: 4.164 ng/ul
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.8	16.2

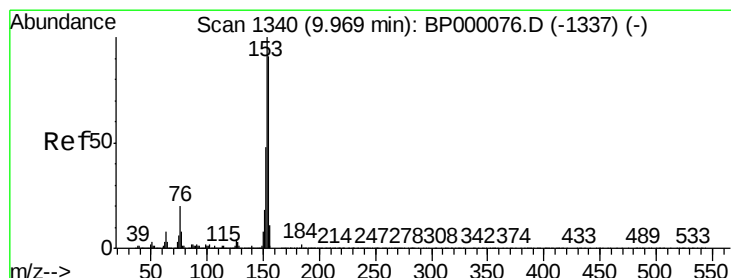
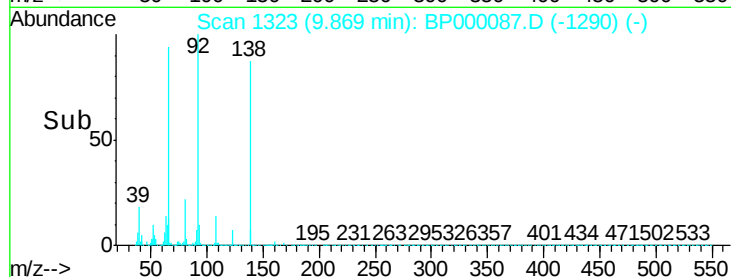
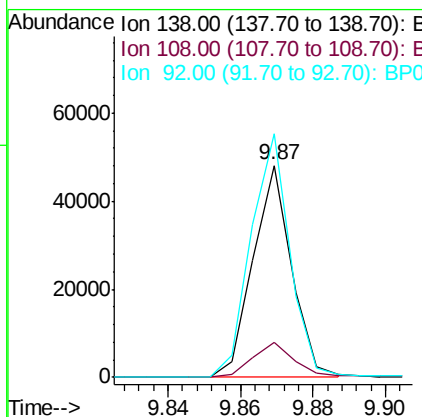
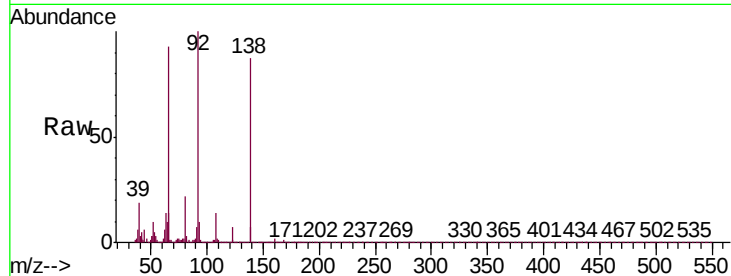




#49
3-Nitroaniline
Concen: 3.149 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

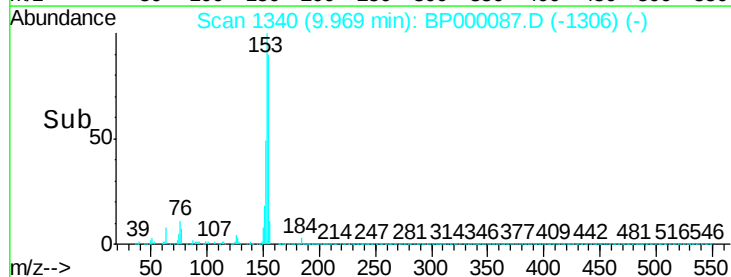
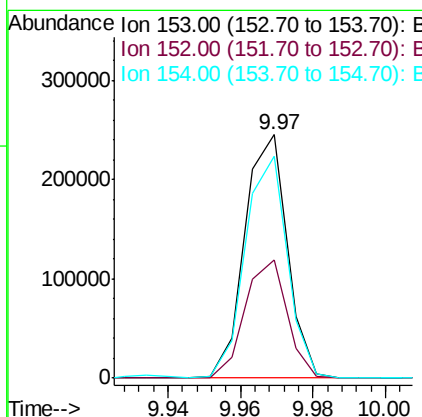
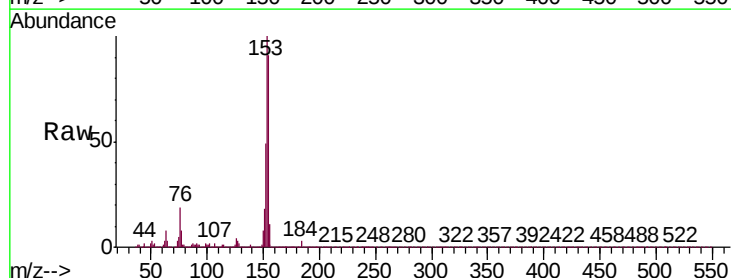
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

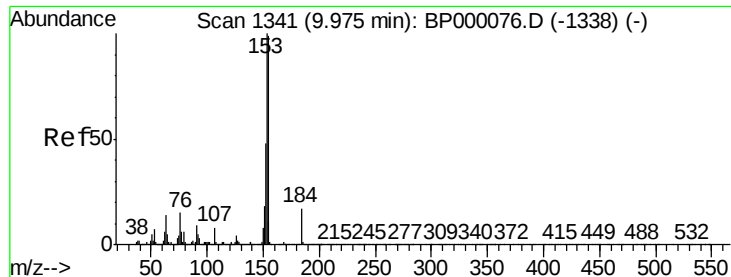
Tgt Ion:138 Resp: 35456
Ion Ratio Lower Upper
138 100
108 16.5 9.6 14.4#
92 114.7 86.6 129.8



#50
Acenaphthene
Concen: 4.081 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:153 Resp: 199414
Ion Ratio Lower Upper
153 100
152 48.5 38.0 57.0
154 91.1 72.6 108.8

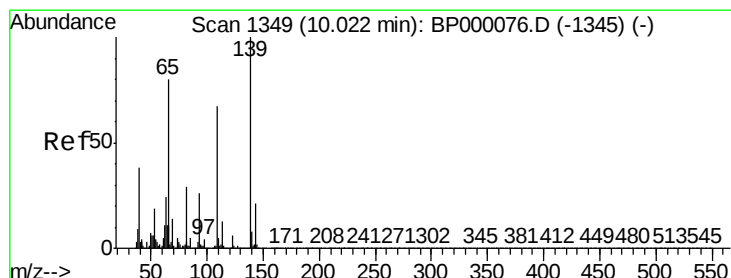
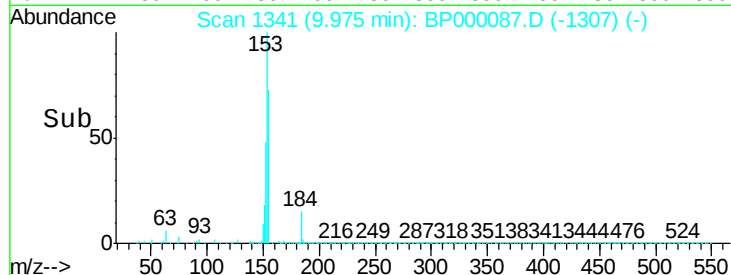
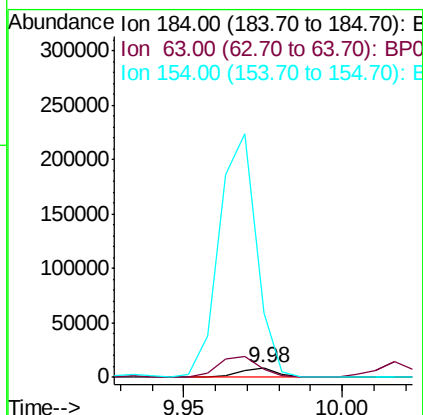
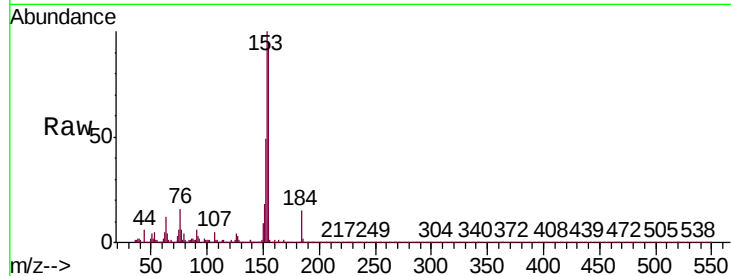




#51
2,4-Dinitrophenol
Concen: 1.687 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

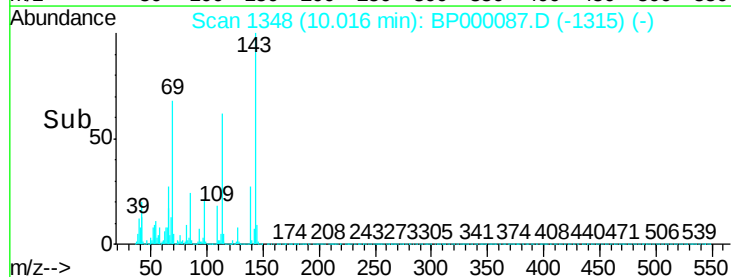
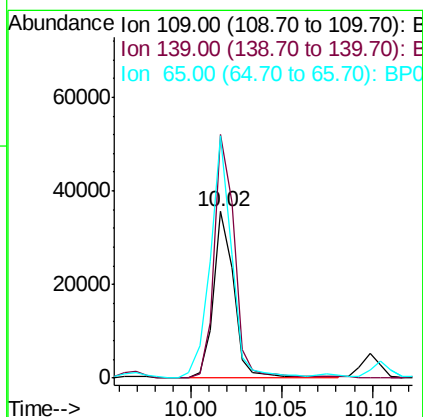
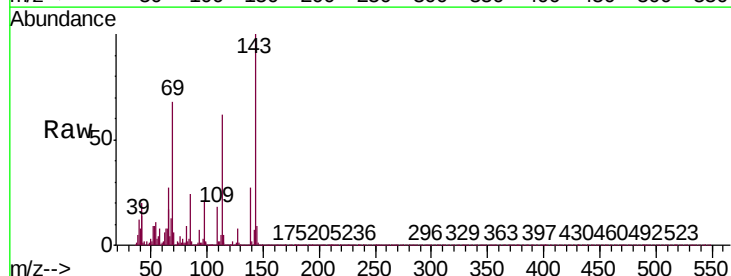
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

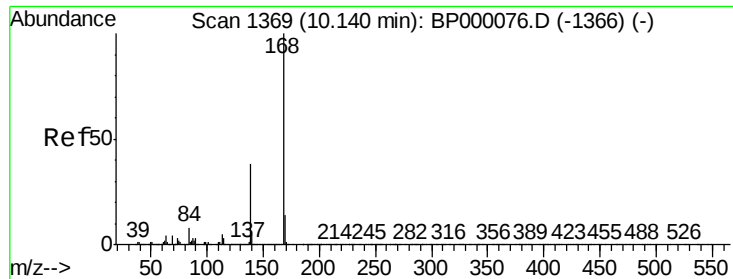
Tgt Ion:184 Resp: 7409
Ion Ratio Lower Upper
184 100
63 78.4 71.2 106.8
154 647.9 527.4 791.0



#53
4-Nitrophenol
Concen: 3.797 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:109 Resp: 27581
Ion Ratio Lower Upper
109 100
139 146.2 118.6 177.8
65 145.2 95.4 143.2#





#54

Dibenzofuran

Concen: 4.182 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

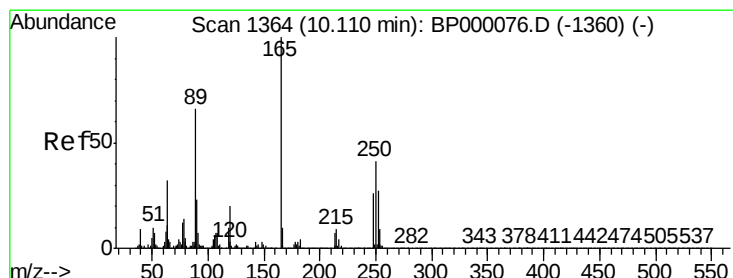
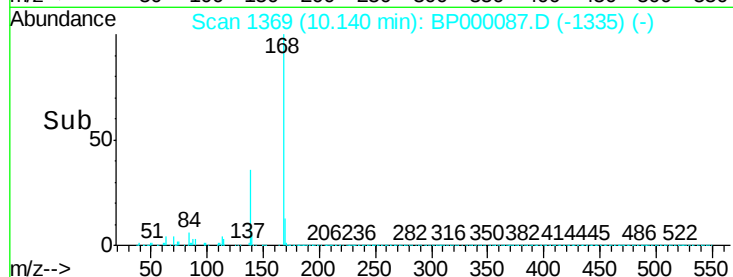
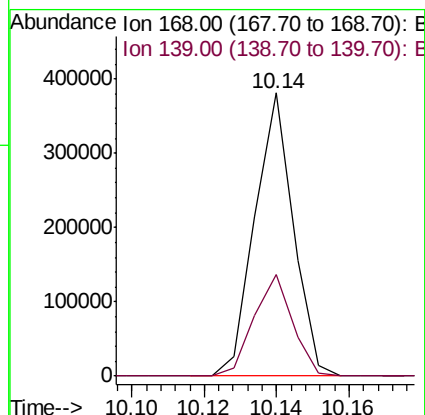
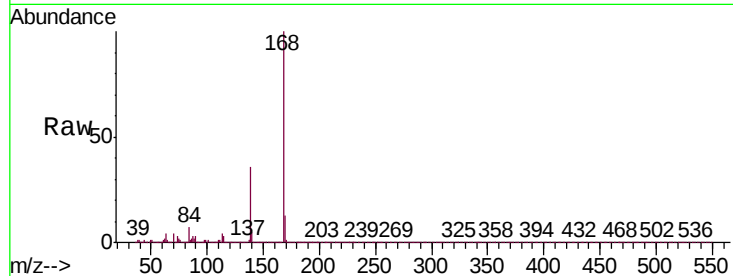
MDL-S-04

Tgt Ion:168 Resp: 280349

Ion Ratio Lower Upper

168 100

139 35.8 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 3.312 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

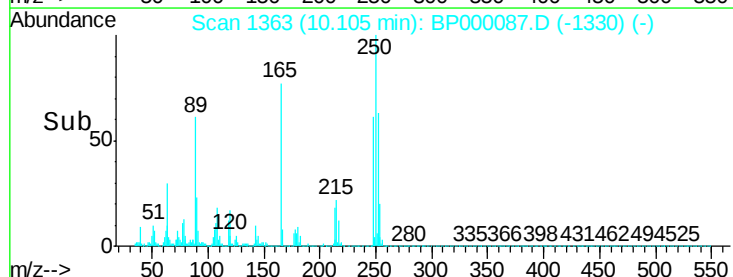
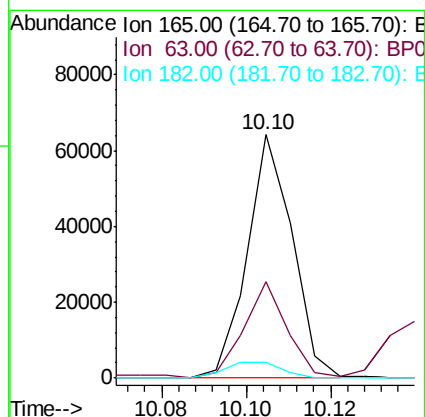
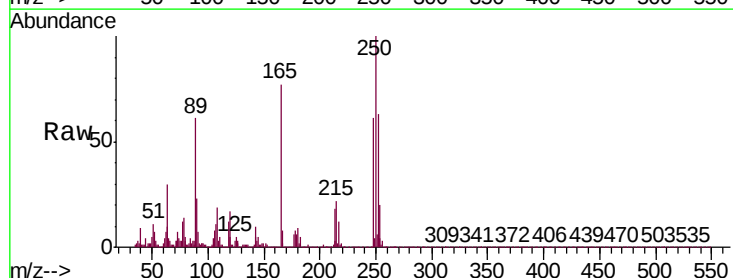
Tgt Ion:165 Resp: 47550

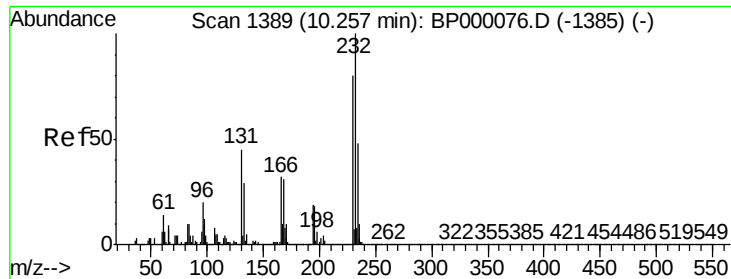
Ion Ratio Lower Upper

165 100

63 39.5 25.4 38.0#

182 6.2 3.1 4.7#

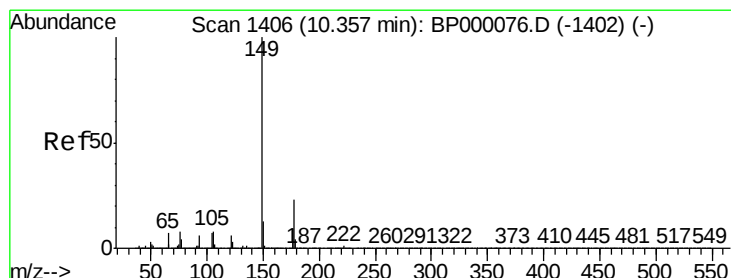
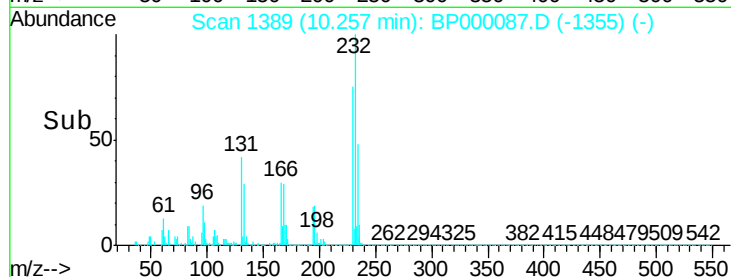
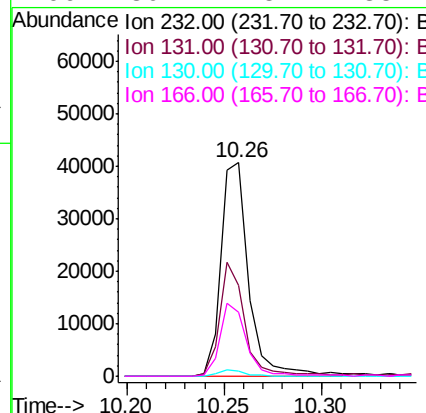
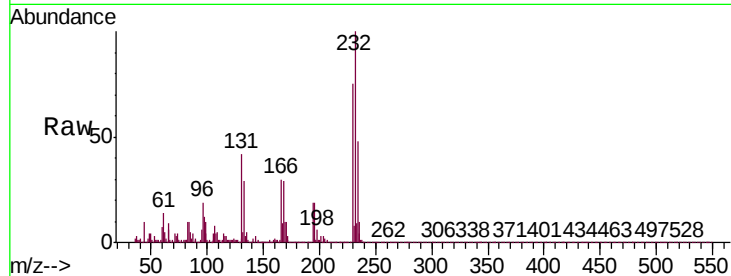




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.337 ng/ul
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

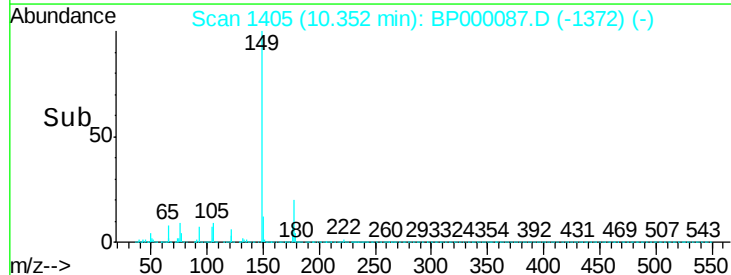
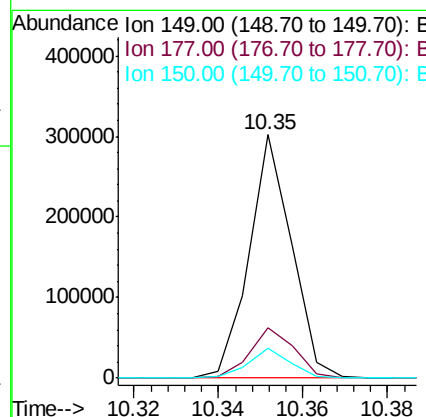
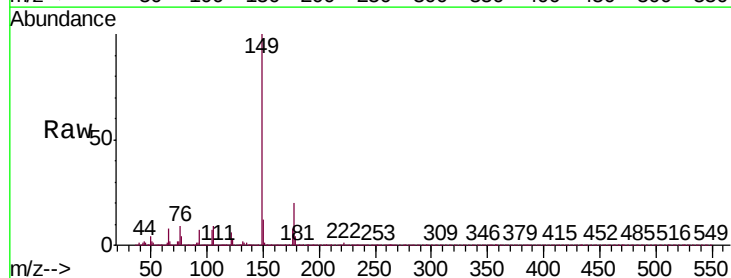
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

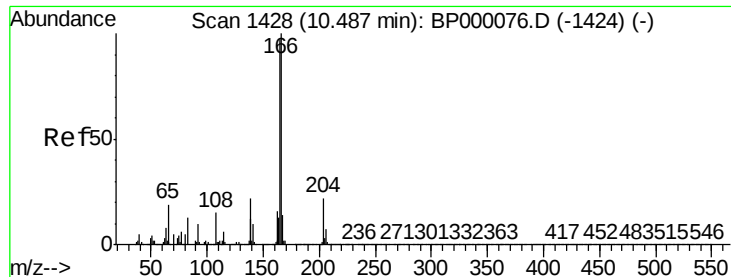
Tgt Ion:	232	Resp:	40252
Ion	Ratio	Lower	Upper
232	100		
131	42.5	36.3	54.5
130	2.4	1.9	2.9
166	30.1	25.4	38.2



#57
 Diethylphthalate
 Concen: 3.896 ng/ul
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	149	Resp:	210480
Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.2	27.2
150	12.3	10.0	15.0





#59

Fluorene

Concen: 4.285 ng/ul

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

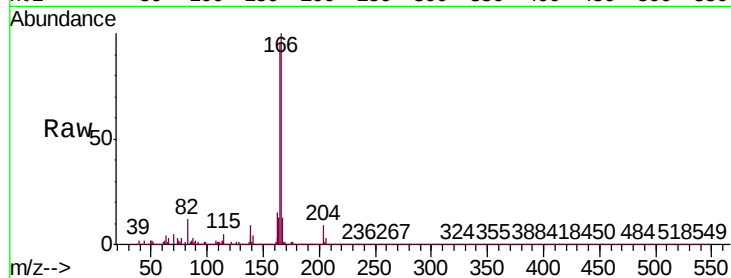
Tgt Ion:166 Resp: 222251

Ion Ratio Lower Upper

166 100

165 95.9 77.8 116.8

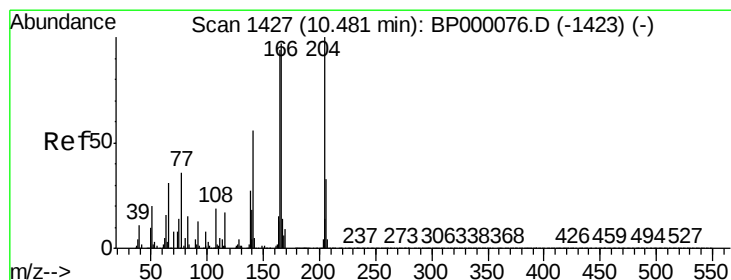
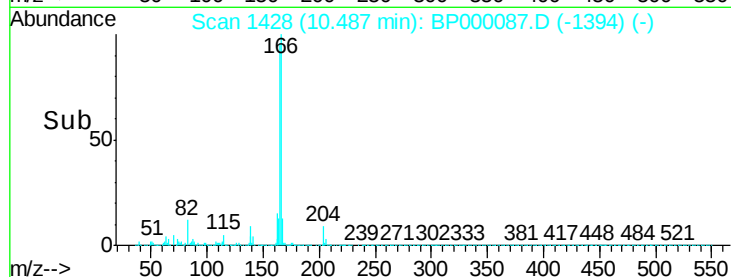
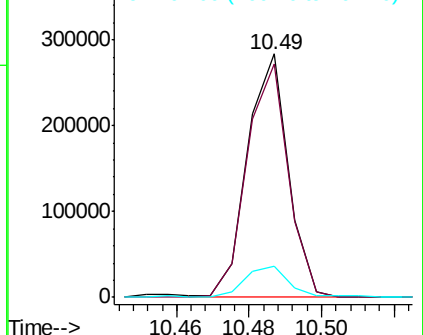
167 12.9 10.9 16.3



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: 4.149 ng/ul

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

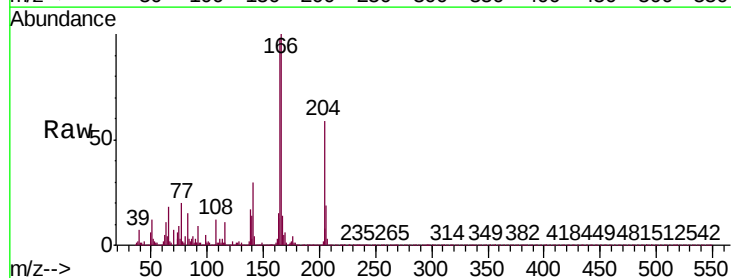
Tgt Ion:204 Resp: 108584

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.4

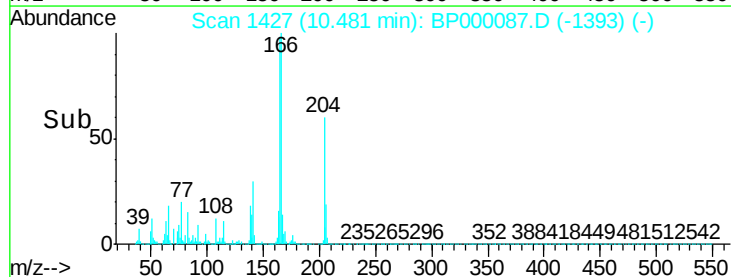
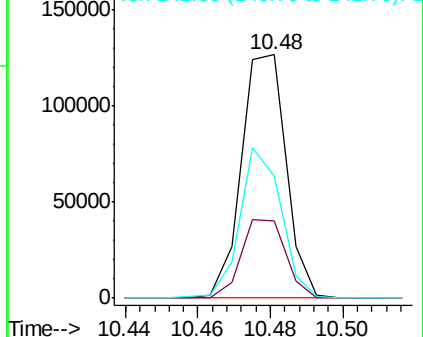
141 49.9 45.0 67.4

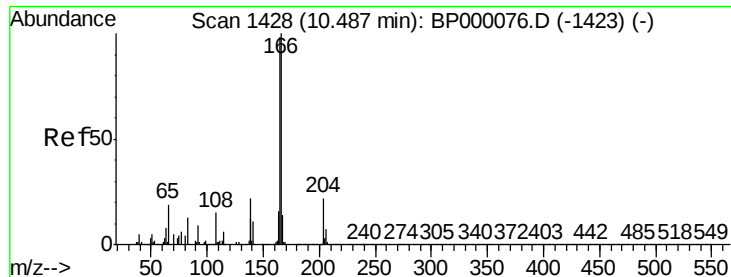


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

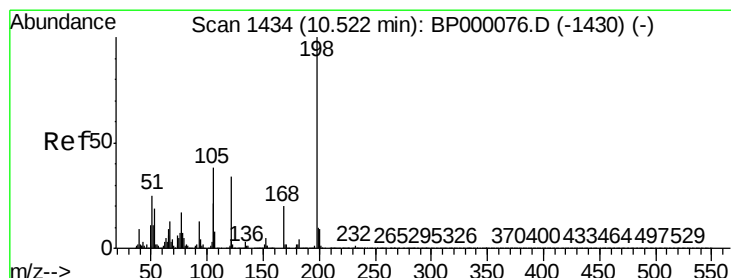
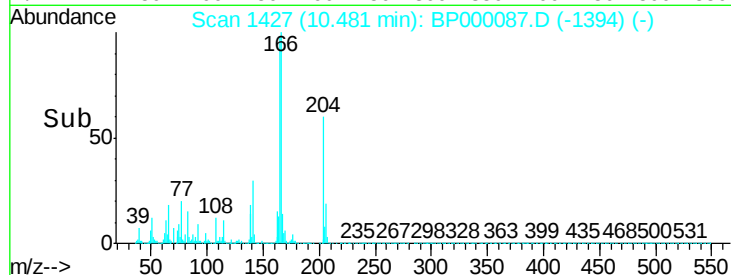
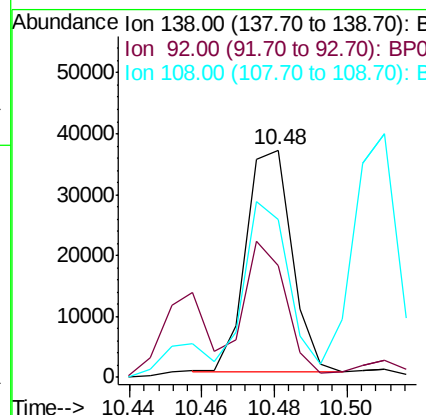
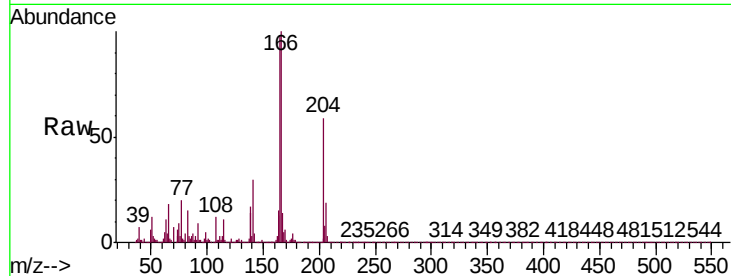




#61
4-Nitroaniline
Concen: 2.964 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

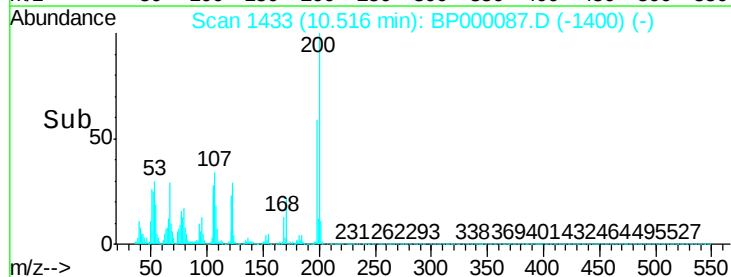
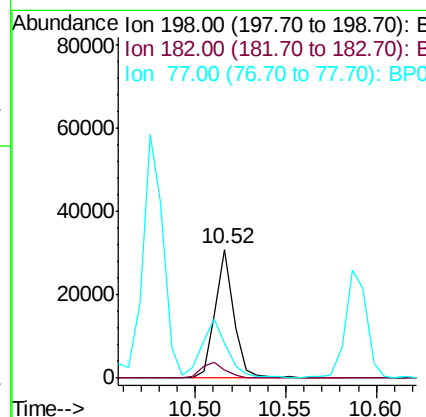
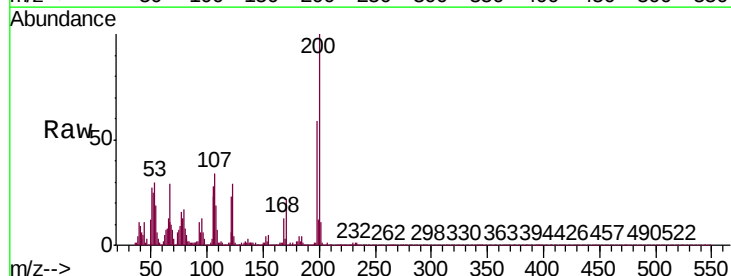
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

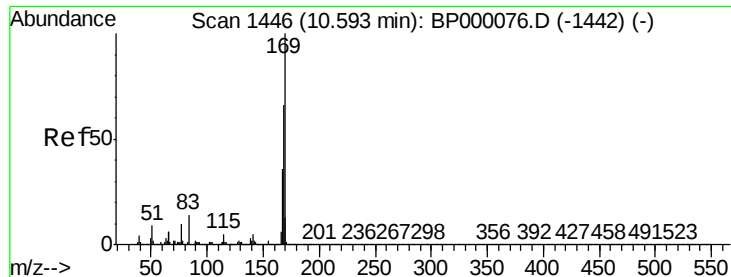
Tgt Ion:138 Resp: 32126
Ion Ratio Lower Upper
138 100
92 48.9 36.6 55.0
108 69.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.187 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:198 Resp: 22230
Ion Ratio Lower Upper
198 100
182 6.7 3.0 4.4#
77 27.6 14.6 21.8#



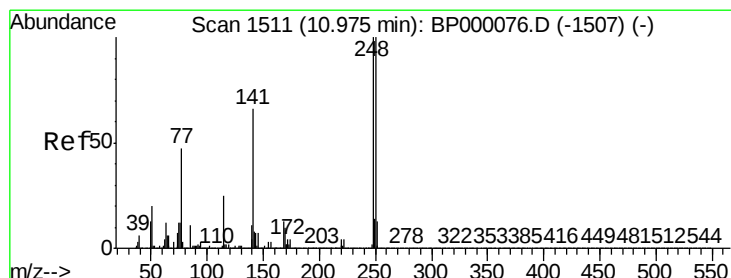
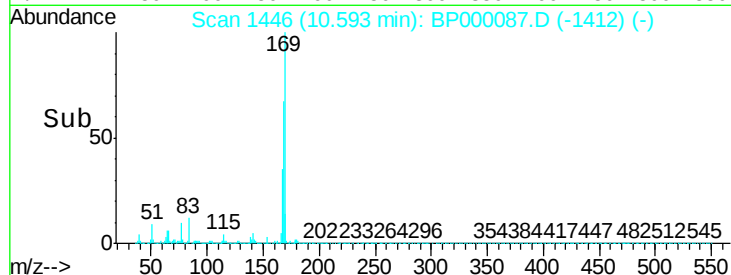
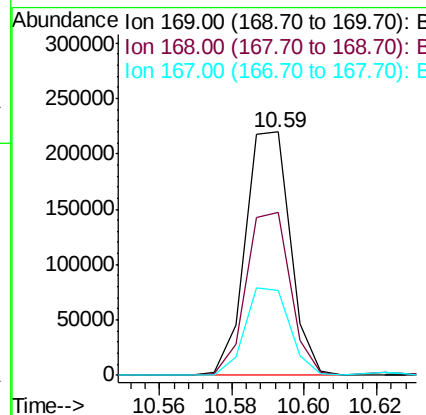
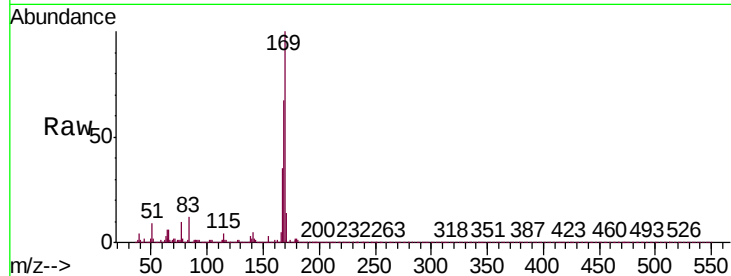


#65

N-Nitrosodiphenylamine
 Concen: 4.038 ng/ul
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampled :
 MDL-S-04

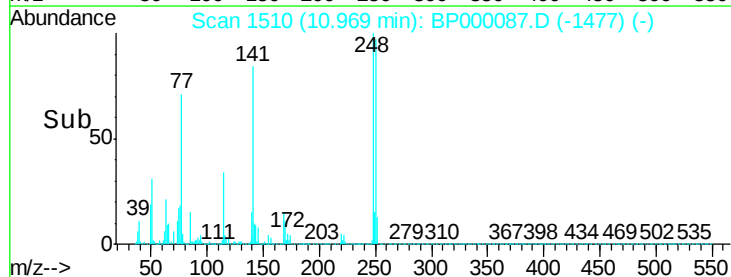
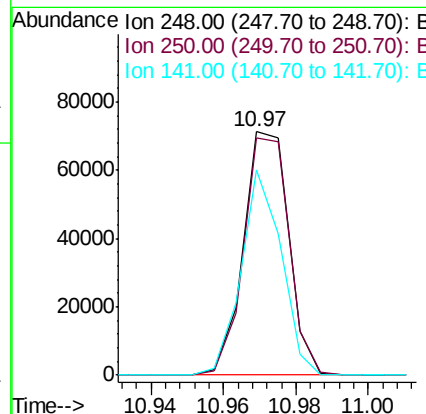
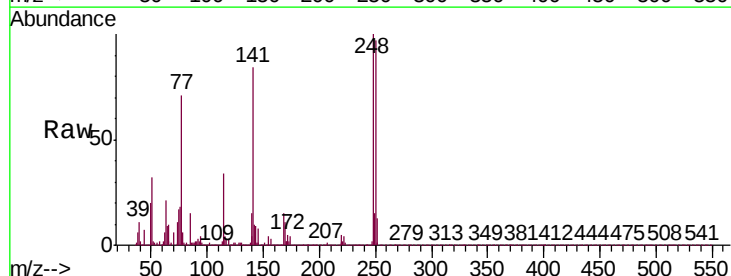
Tgt Ion:169 Resp: 188972
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.7 79.1
 167 35.1 28.7 43.1

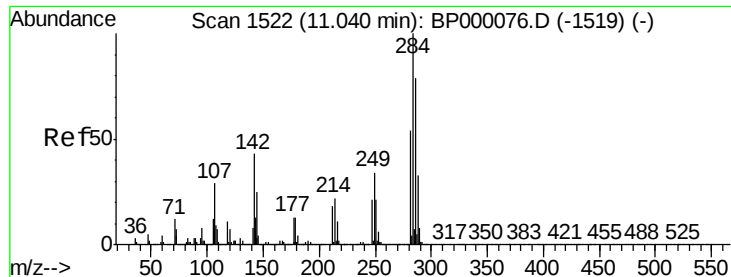


#66

4-Bromophenyl-phenylether
 Concen: 3.807 ng/ul
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:248 Resp: 61934
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.1 120.1
 141 84.4 52.7 79.1#





#67

Hexachlorobenzene

Concen: 3.894 ng/ul

RT: 11.04 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampled :

MDL-S-04

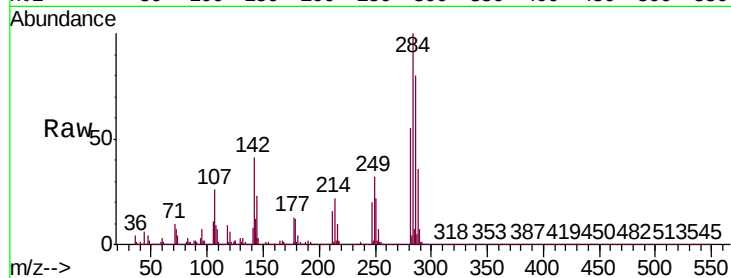
Tgt Ion:284 Resp: 67036

Ion Ratio Lower Upper

284 100

142 40.7 34.2 51.2

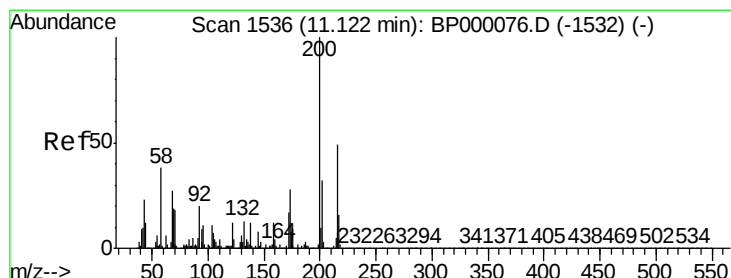
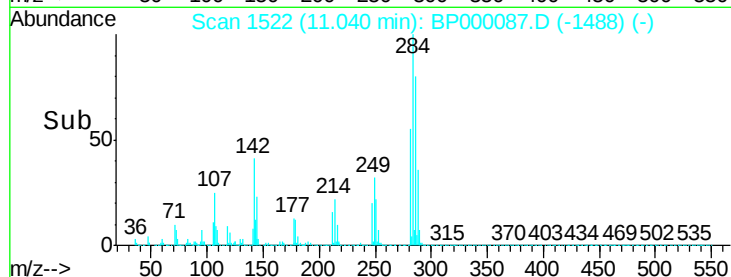
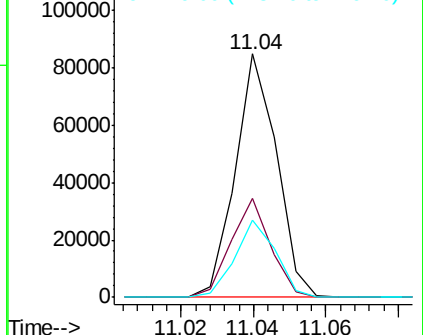
249 31.9 27.4 41.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.349 ng/ul

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

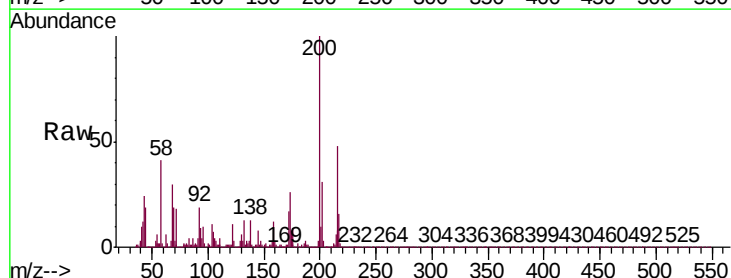
Tgt Ion:200 Resp: 55367

Ion Ratio Lower Upper

200 100

173 26.3 22.2 33.2

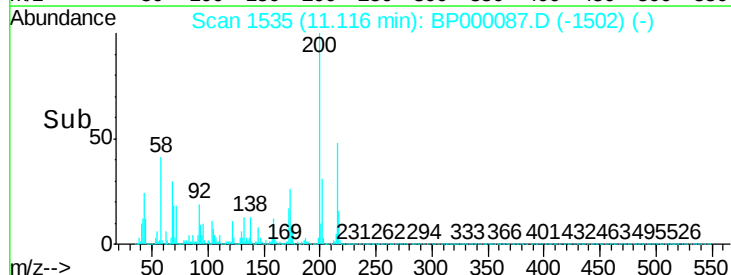
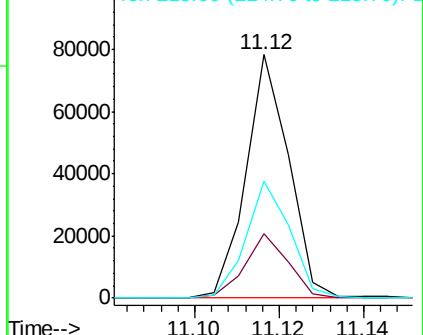
215 48.1 39.0 58.6

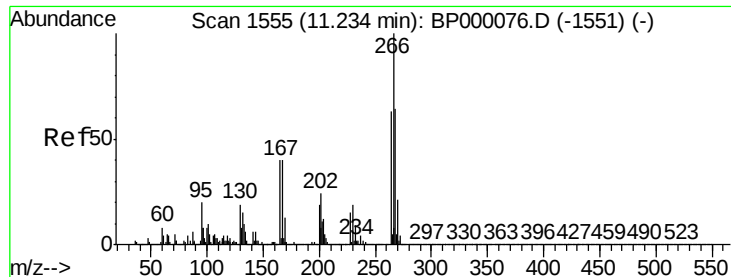


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

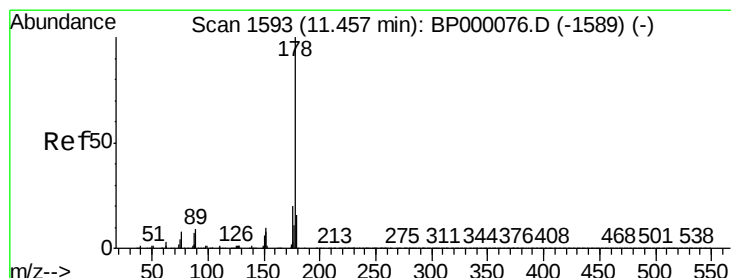
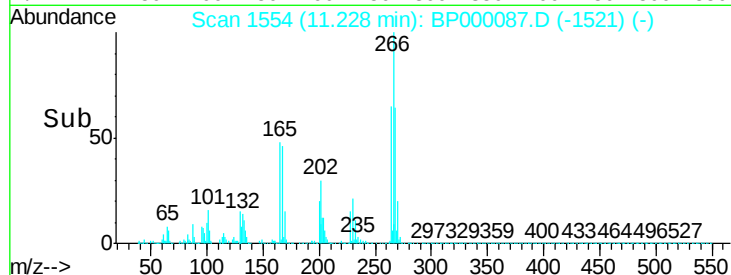
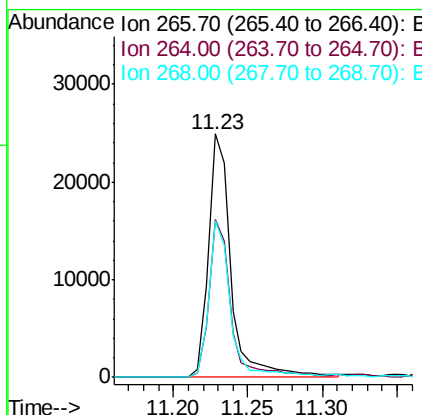
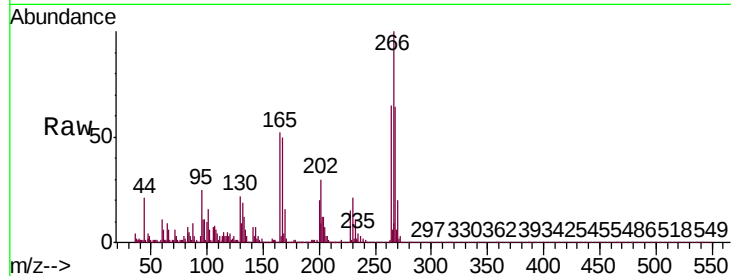




#69
 Pentachlorophenol
 Concen: 2.706 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

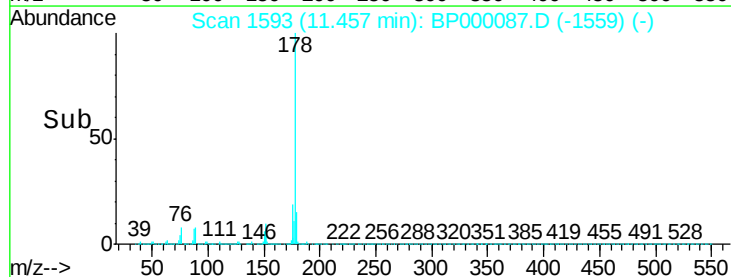
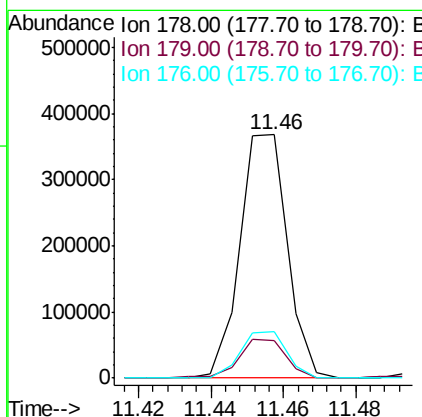
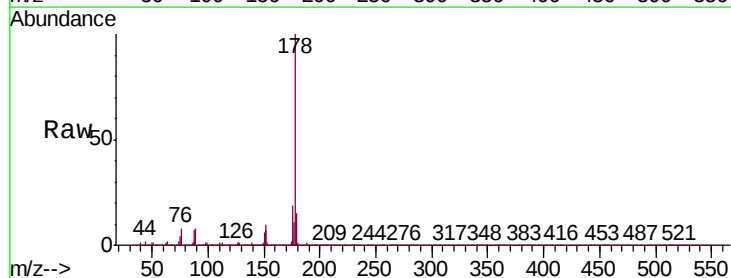
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

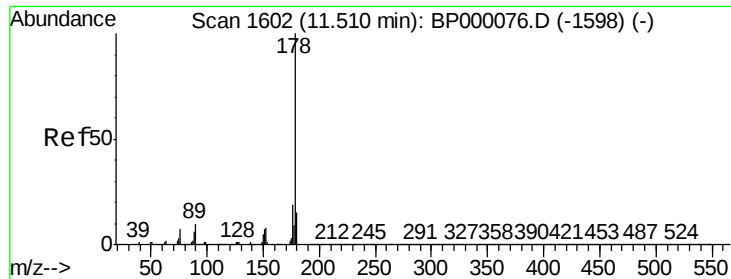
Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	50.6	75.8
268	64.2	51.2	76.8



#70
 Phenanthrene
 Concen: 4.028 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.2	15.7	23.5





#72

Anthracene

Concen: 4.207 ng/uL

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

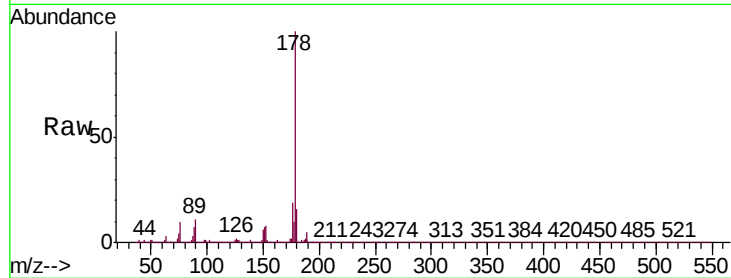
Tgt Ion:178 Resp: 341178

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

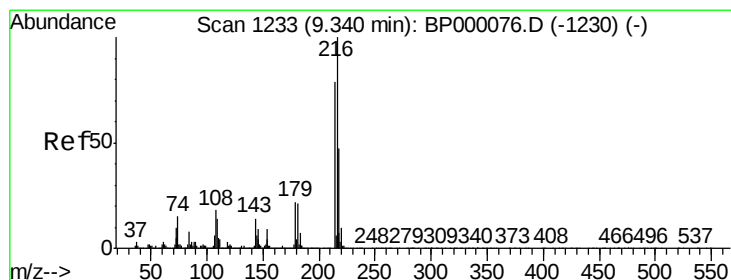
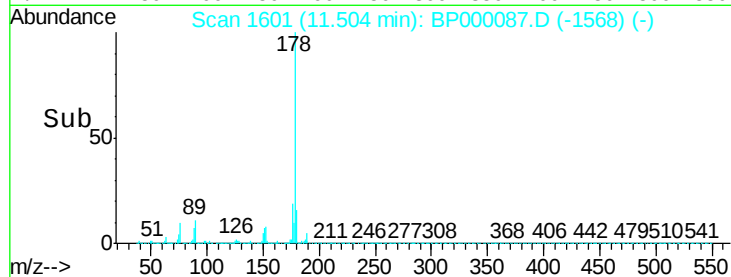
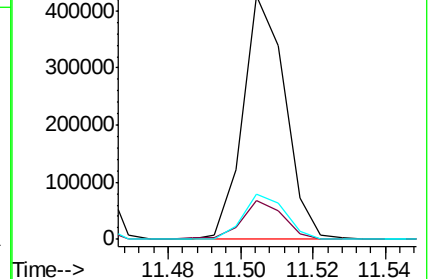
176 18.7 15.1 22.7



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: 3.869 ng/uL

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

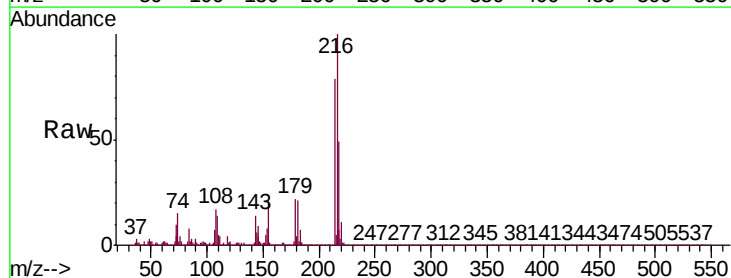
Tgt Ion:216 Resp: 95540

Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

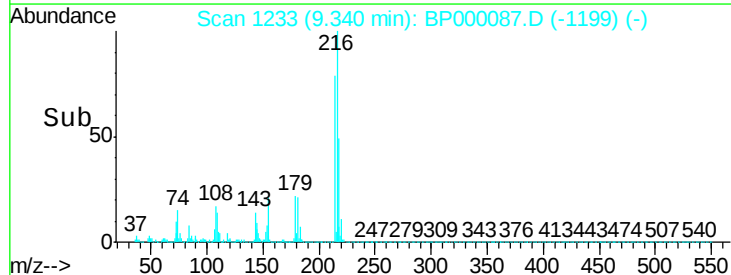
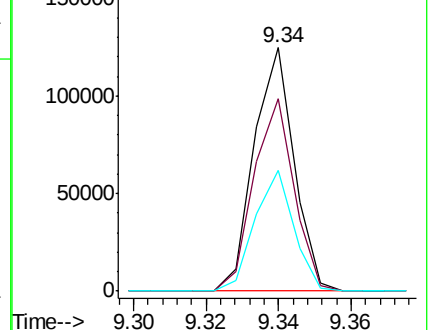
218 49.4 38.0 57.0

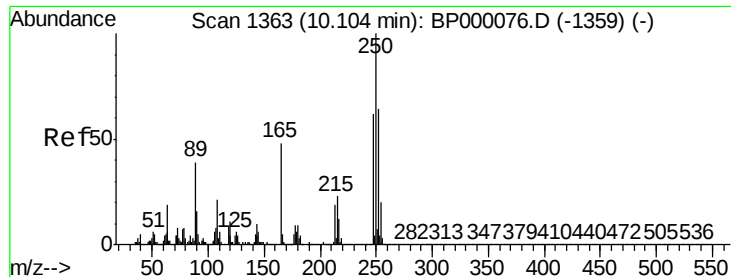


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.974 ng/uL

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

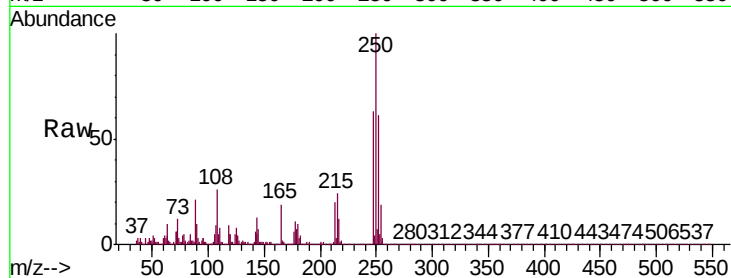
Tgt Ion:250 Resp: 88892

Ion Ratio Lower Upper

250 100

248 63.4 49.5 74.3

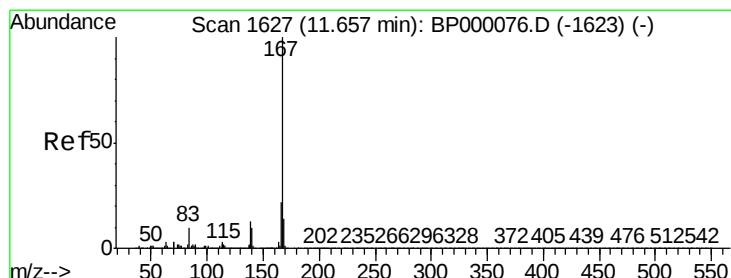
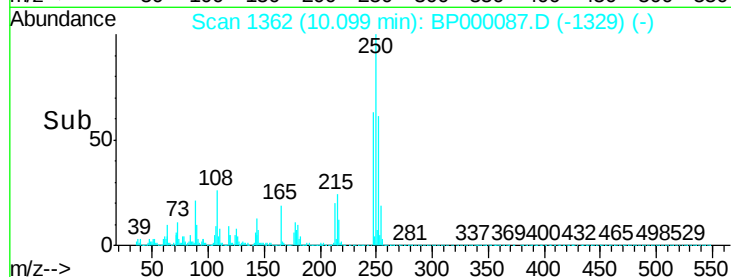
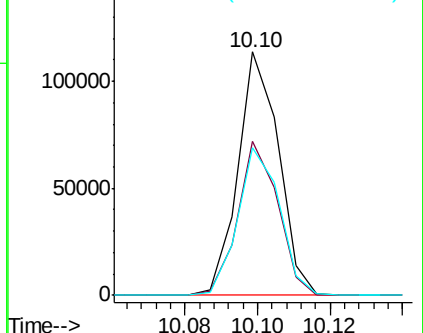
252 60.8 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 4.218 ng/uL

RT: 11.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

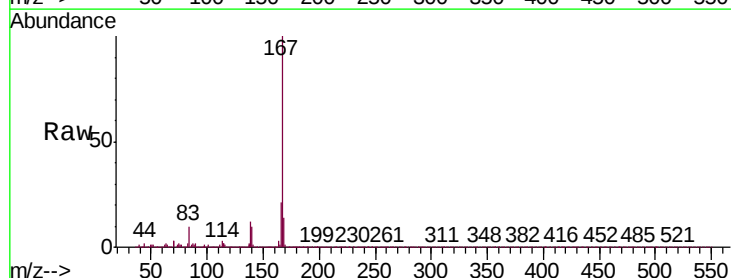
Tgt Ion:167 Resp: 292456

Ion Ratio Lower Upper

167 100

166 21.0 17.3 25.9

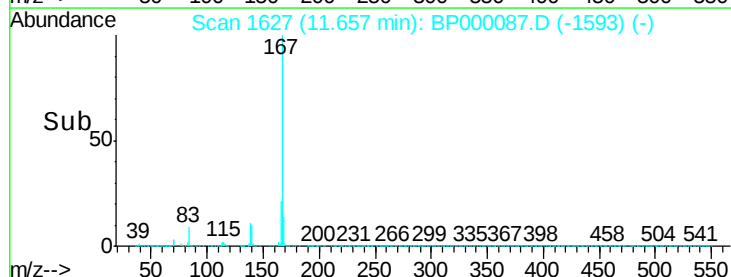
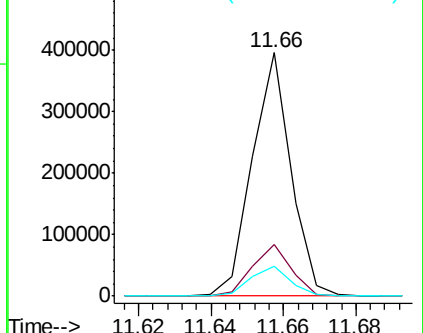
139 12.4 10.6 15.8

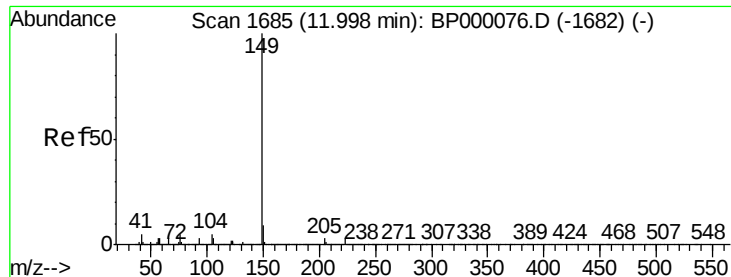


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

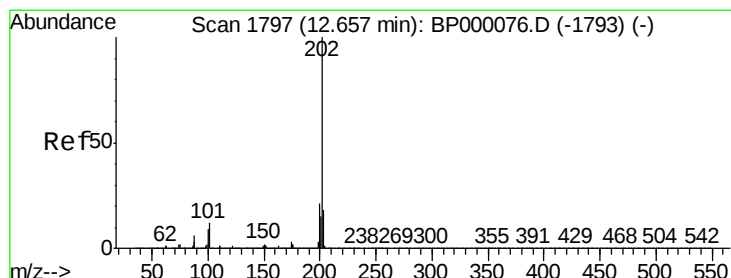
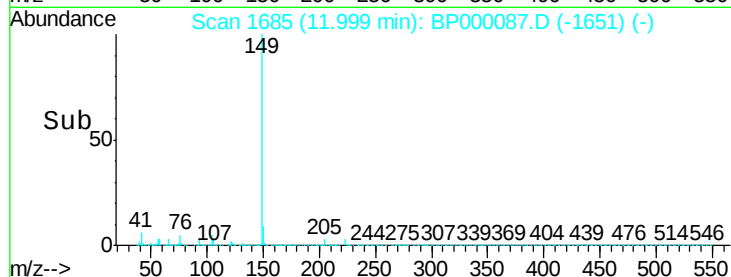
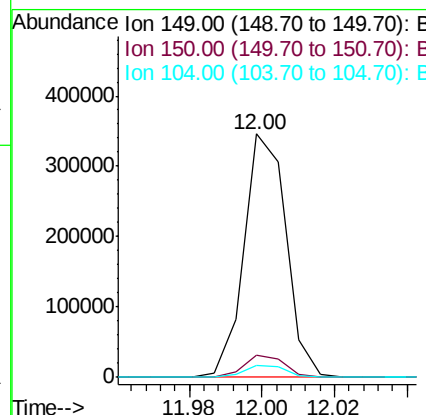
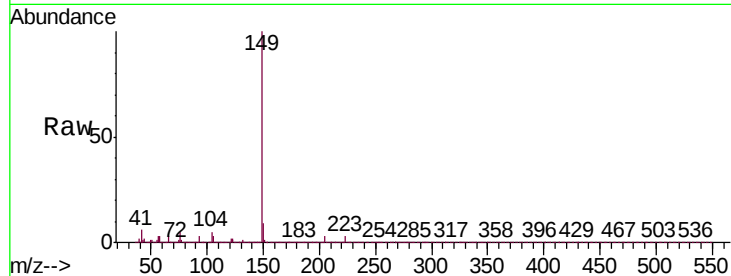




#76
Di-n-butylphthalate
Concen: 3.354 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

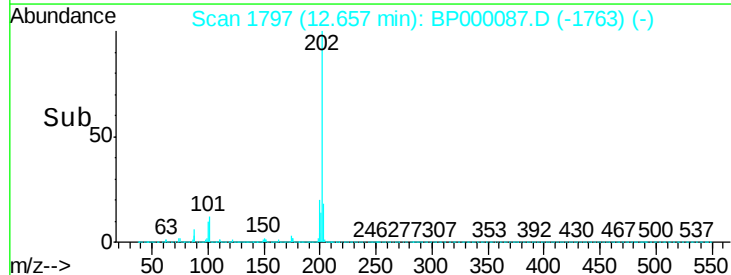
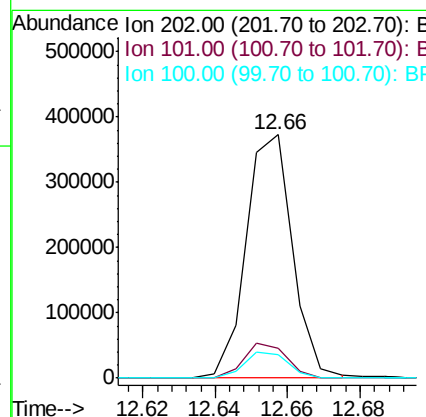
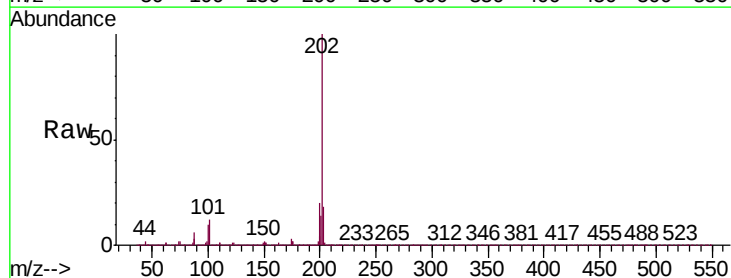
Instrument :
BNA_P
ClientSampleId :
MDL-S-04

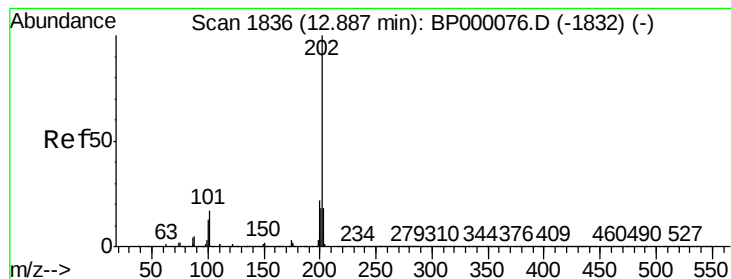
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.0	6.0



#77
Fluoranthene
Concen: 3.959 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.0	15.0
100	9.9	7.4	11.2





#80

Pyrene

Concen: 4.045 ng/ul

RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

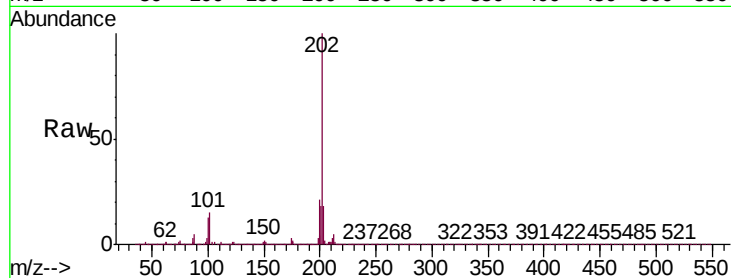
Tgt Ion: 202 Resp: 371316

Ion Ratio Lower Upper

202 100

101 15.3 13.4 20.0

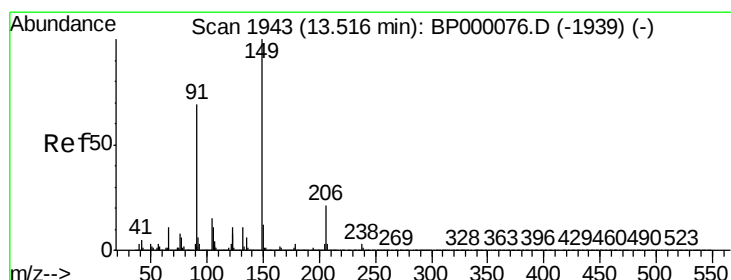
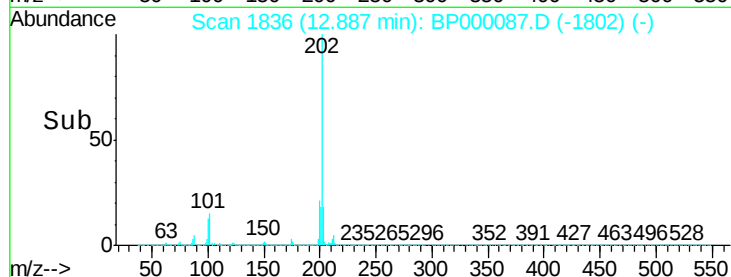
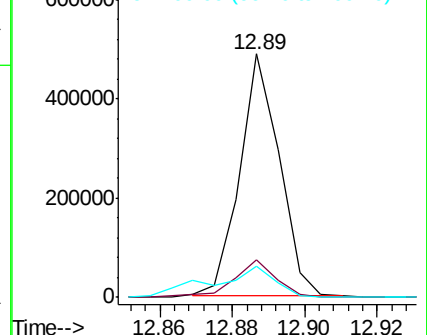
100 12.9 10.8 16.2



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: 2.543 ng/ul

RT: 13.52 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

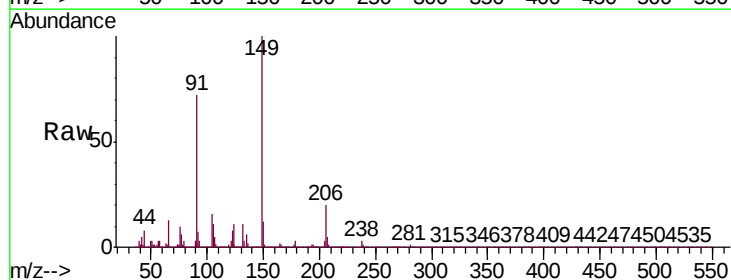
Tgt Ion: 149 Resp: 91606

Ion Ratio Lower Upper

149 100

91 72.1 55.0 82.4

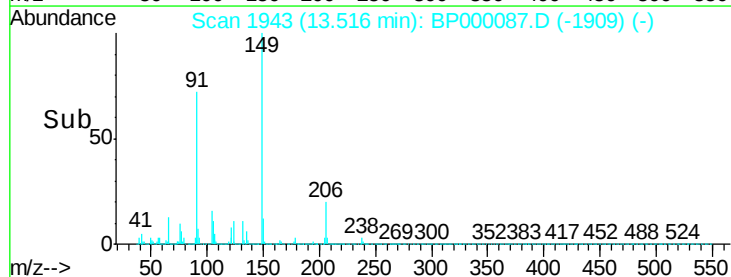
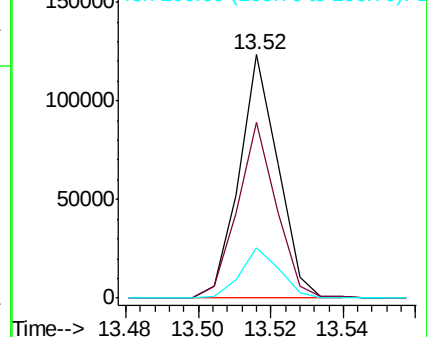
206 20.5 16.6 24.8

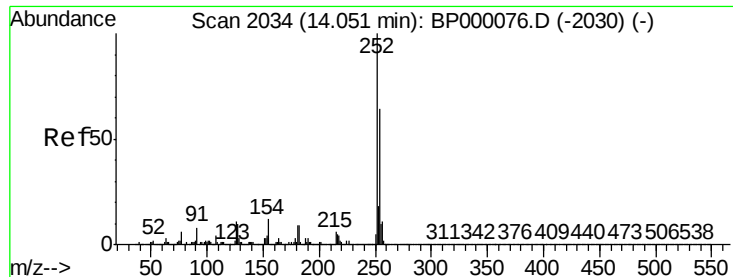


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.329 ng/ul

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

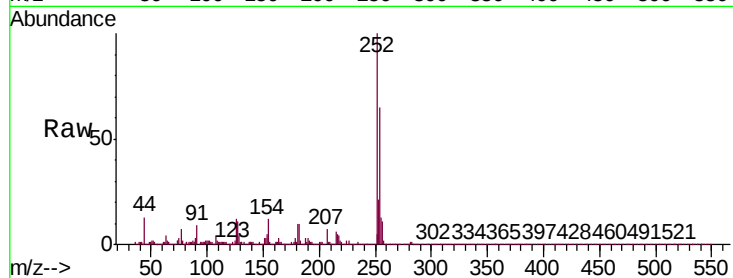
Tgt Ion:252 Resp: 69225

Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.2

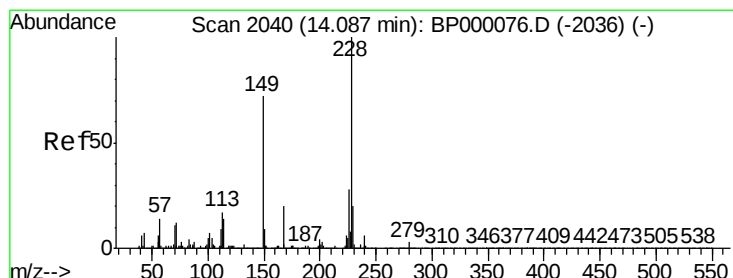
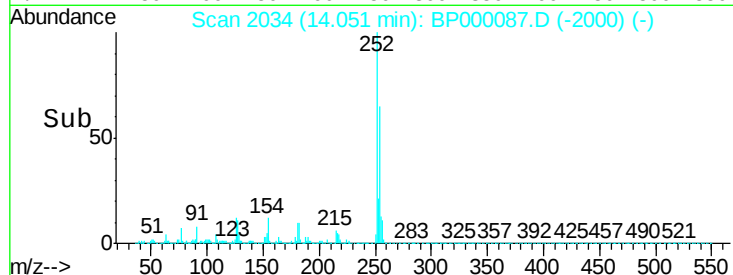
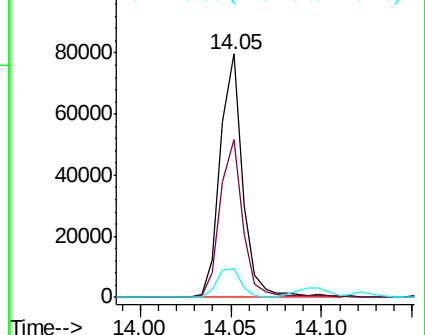
126 11.6 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.794 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

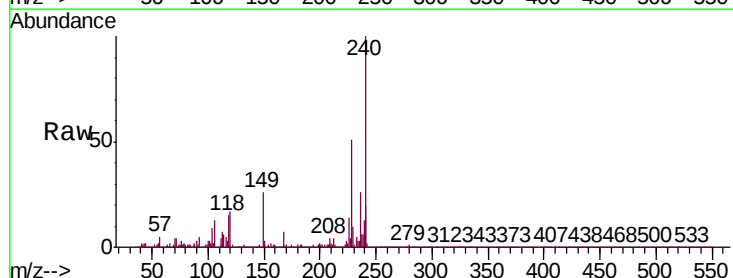
Tgt Ion:228 Resp: 334112

Ion Ratio Lower Upper

228 100

229 19.1 15.9 23.9

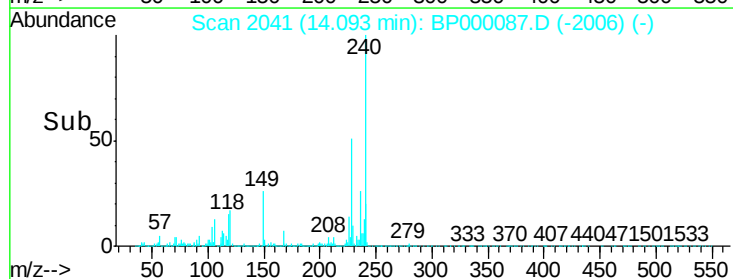
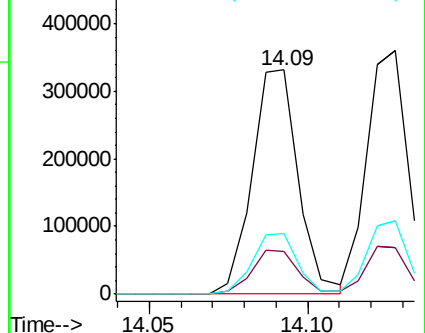
226 27.0 22.1 33.1

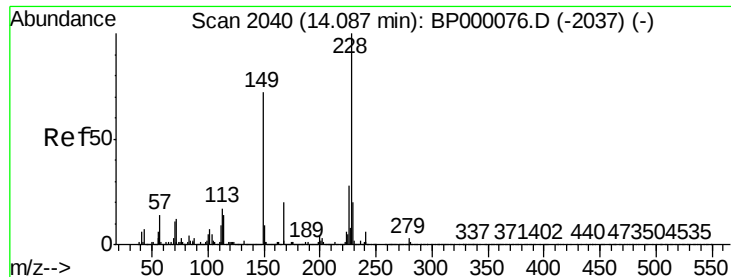


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

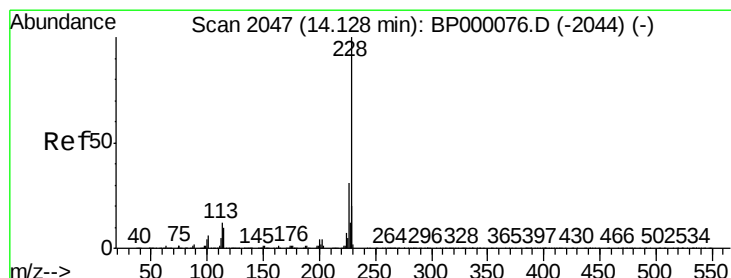
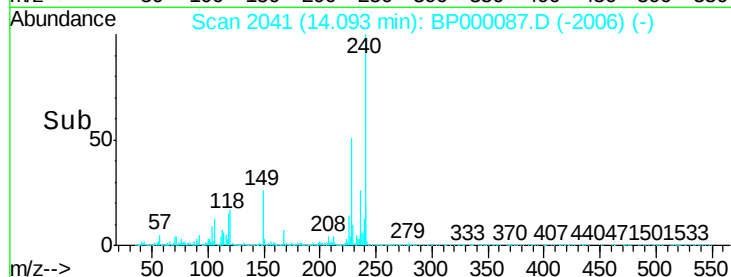
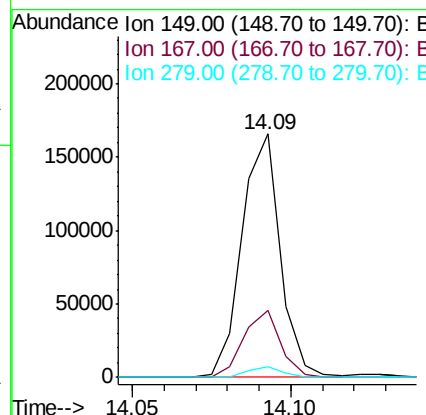
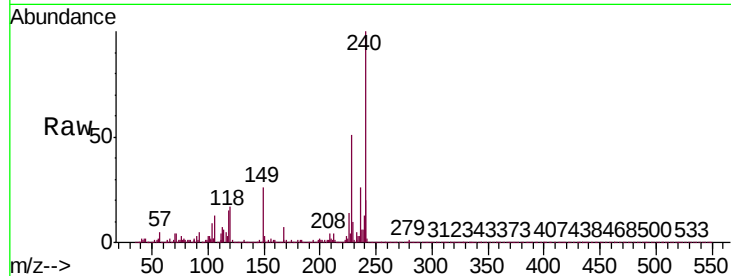




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.763 ng/ul
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

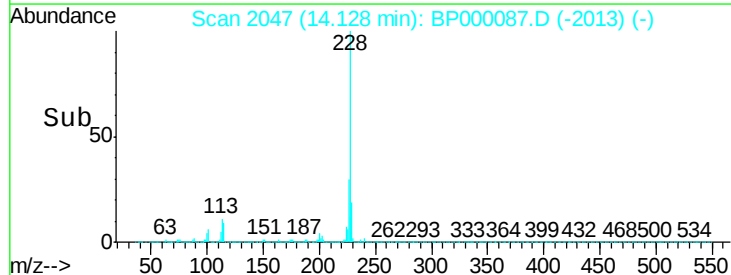
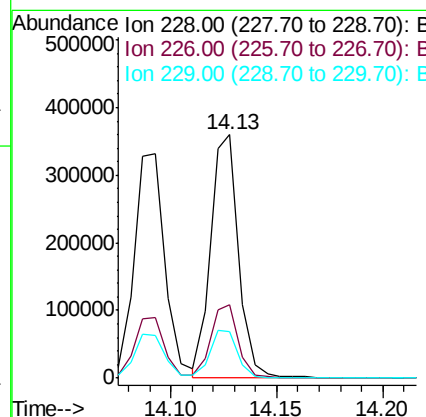
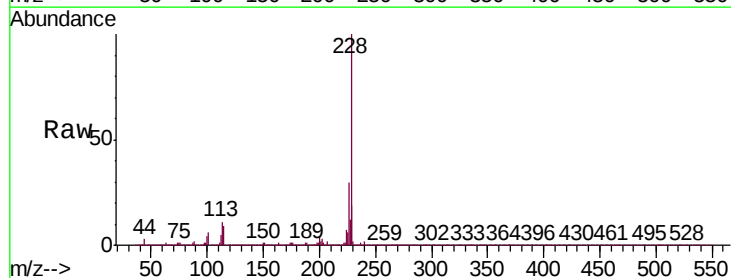
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

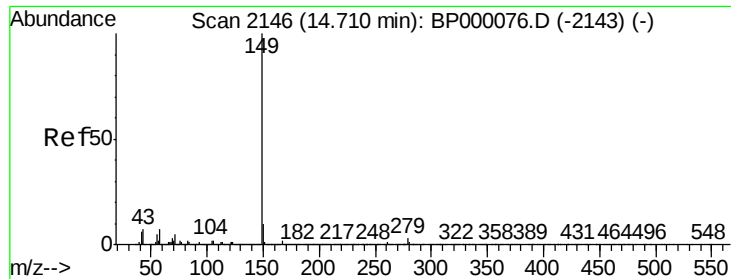
Tgt Ion:149 Resp: 138191
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 4.6 3.0 4.4#



#85
 Chrysene
 Concen: 4.091 ng/ul
 RT: 14.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:228 Resp: 330599
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 18.9 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 2.349 ng/ul

RT: 14.72 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

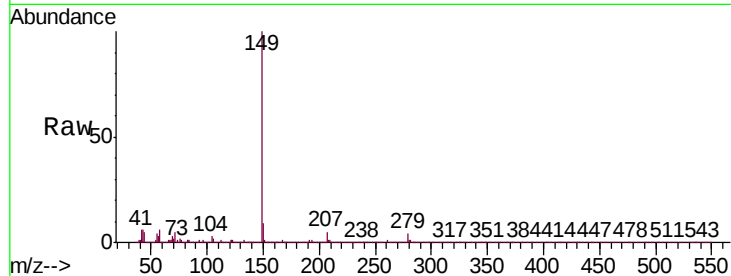
Instrument :

BNA_P

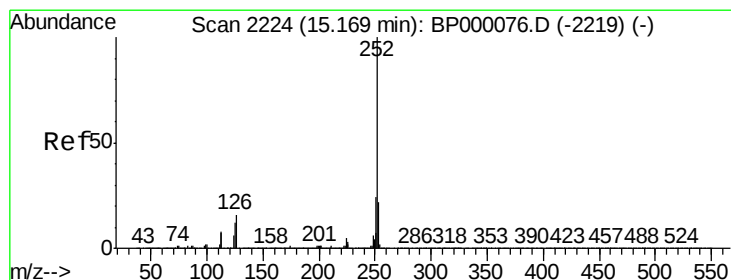
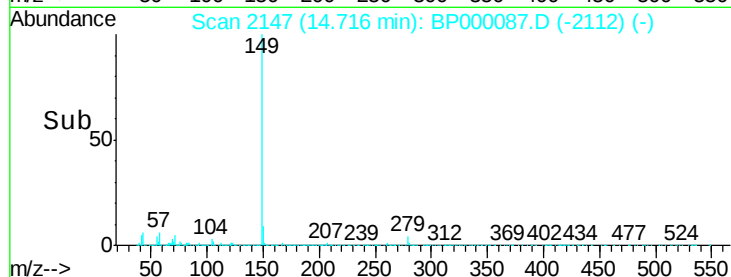
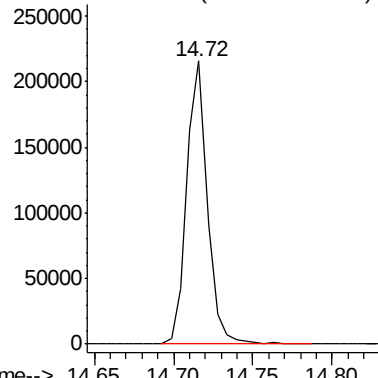
ClientSampleId :

MDL-S-04

Tgt Ion:149 Resp: 194761



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.614 ng/ul

RT: 15.17 min Scan# 2224

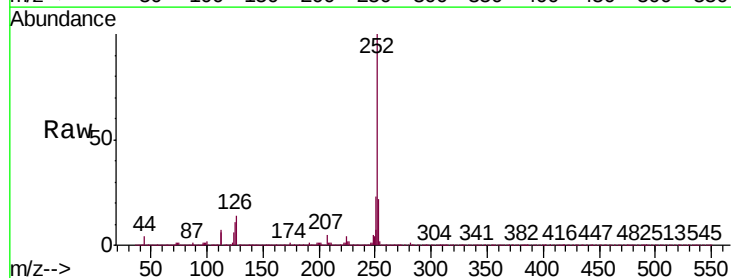
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:252 Resp: 309330

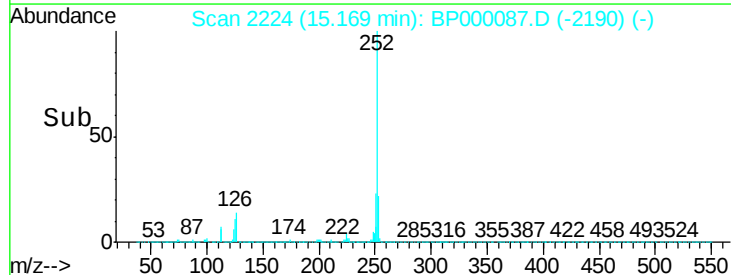
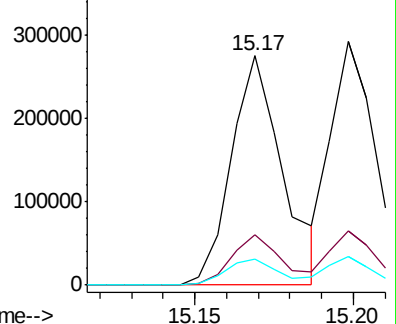
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.1	9.9	14.9

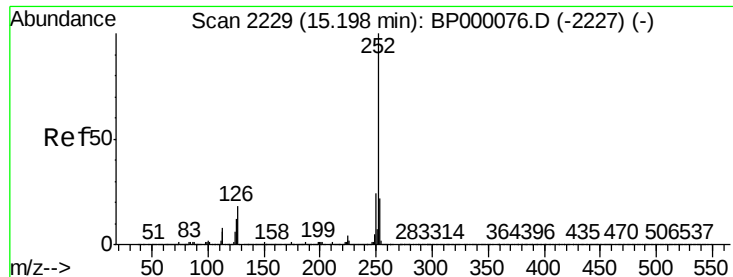


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.669 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

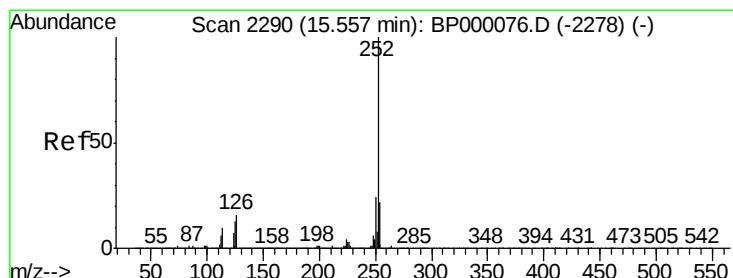
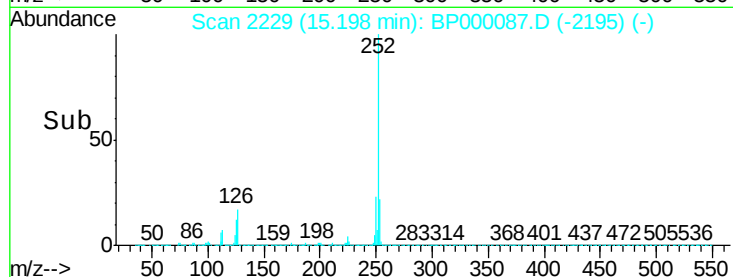
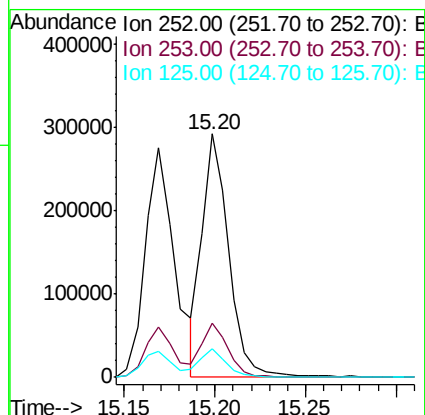
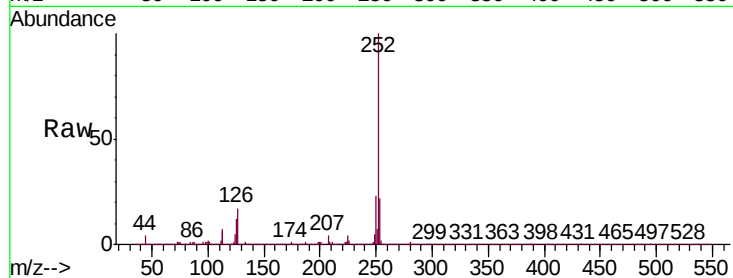
Instrument :

BNA_P

ClientSampleId :

MDL-S-04

Tgt Ion:	252	Resp:	296009
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	11.8	10.2	15.2



#91

Benzo(a)pyrene

Concen: 3.880 ng/ul

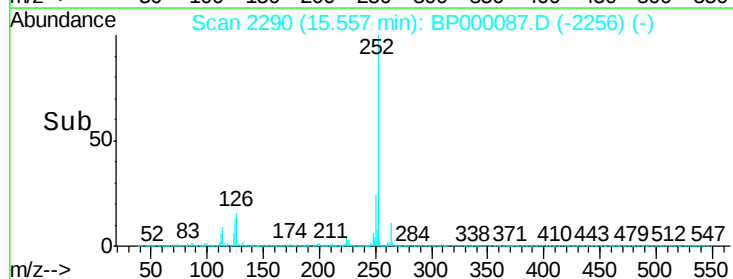
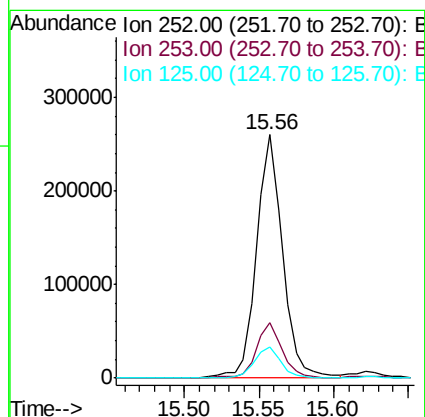
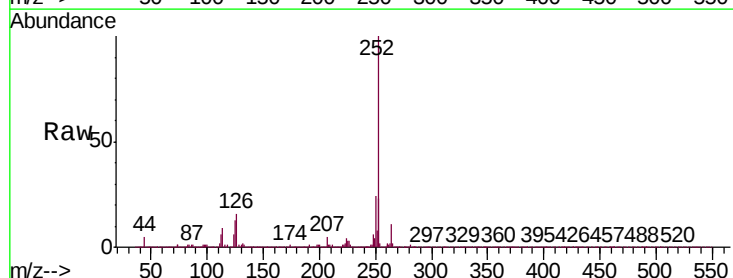
RT: 15.56 min Scan# 2290

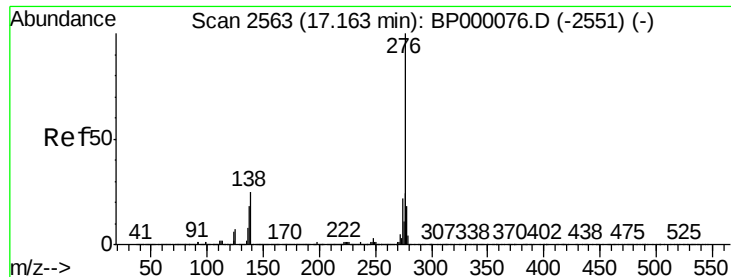
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	252	Resp:	311581
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.5	26.3
125	12.7	10.2	15.2



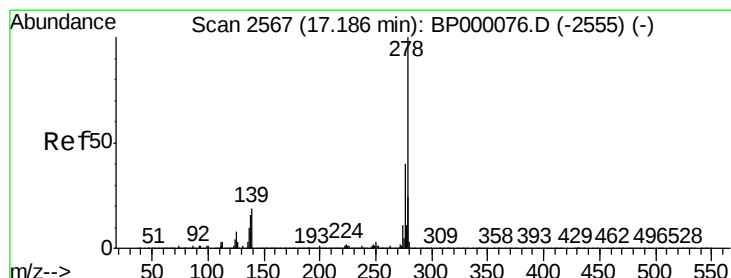
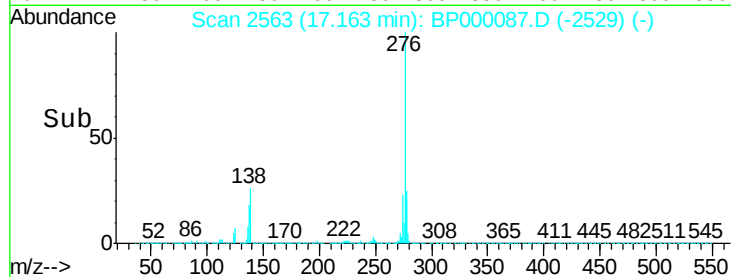
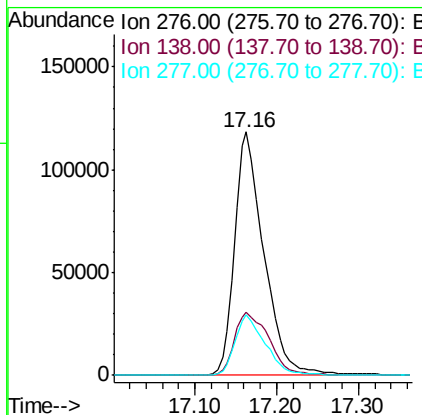
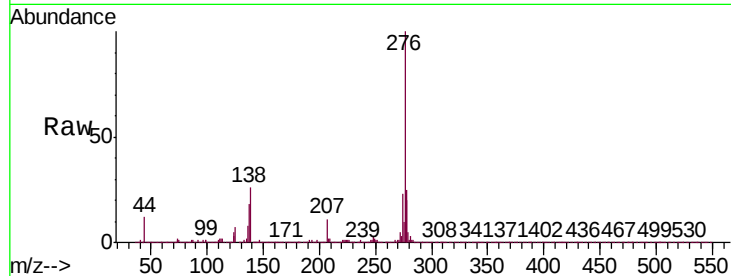


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.179 ng/ul
RT: 17.16 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

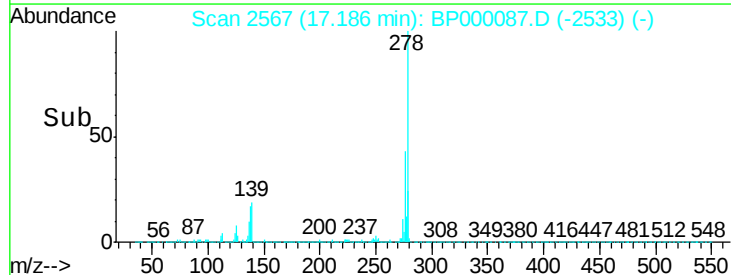
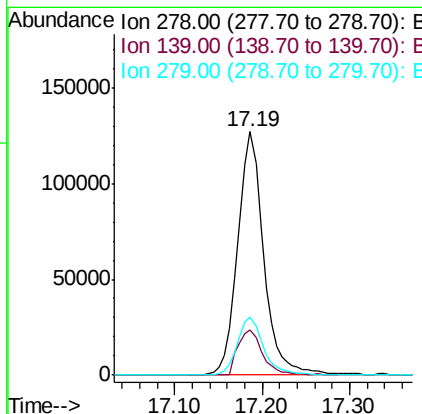
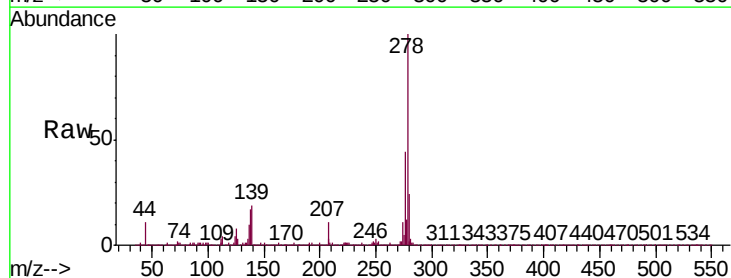
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.0	30.0
277	24.9	19.4	29.0

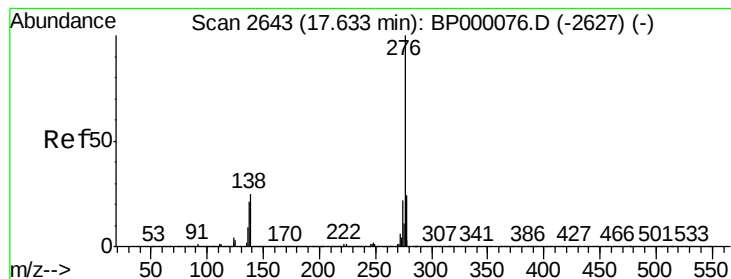


#93

Dibenzo(a,h)anthracene
Concen: 3.331 ng/ul
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.1	22.7
279	23.9	19.2	28.8





#94

Benzo(g,h,i)perylene

Concen: 3.325 ng/ul

RT: 17.62 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

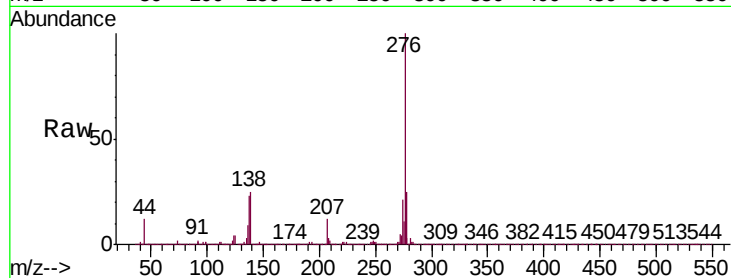
Tgt Ion: 276 Resp: 256101

Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 24.5 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

