

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091219\
 Data File : BP000220.D
 Acq On : 12 Sep 2019 17:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 13 01:49:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	247620	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	944602	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	524093	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	994816	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	861767	20.00	ng/ul	0.02
86) Perylene-d12	15.75	264	960060	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	49768	7.13	ng/uL	0.01
5) Phenol-d5	6.51	99	414110	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	208066	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	346329	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	322674	20.37	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	154902	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	171498	24.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	310934	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	402928	21.98	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	811584	20.97	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1108357	23.18	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	143809	20.80	ng/ul	0.00
58) Fluorene-d10	10.48	176	705672	21.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	99742	21.81	ng/ul	0.02
71) Anthracene-d10	11.51	188	1016408	21.10	ng/ul	0.00
79) Pyrene-d10	12.91	212	1036364	20.22	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.65	264	893225	17.95	ng/ul	0.06

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.68	88	49474	6.979	ng/uL 99
4) Benzaldehyde	6.44	77	259397	24.342	ng/ul 96
6) Phenol	6.53	94	410922	18.694	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.62	93	326090	18.940	ng/ul 95
10) 2-Chlorophenol	6.68	128	346784	19.260	ng/ul 97
11) 2-Methylphenol	7.14	108	318095	19.350	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.17	45	301879	18.295	ng/ul 97
14) Acetophenone	7.30	105	483916	20.355	ng/ul 97
15) N-Nitroso-di-n-propylamine	7.30	70	209536	18.766	ng/ul 97
16) 4-Methylphenol	7.29	108	326692	19.988	ng/ul 97
17) Hexachloroethane	7.41	117	141168	19.840	ng/ul 91
20) Nitrobenzene	7.47	77	331570	19.576	ng/ul 99
21) Isophorone	7.71	82	636707	19.209	ng/ul 99
23) 2-Nitrophenol	7.79	139	179722	22.274	ng/ul 96
24) 2,4-Dimethylphenol	7.82	107	355502	19.718	ng/ul 96
25) Bis(2-Chloroethoxy)methane	7.92	93	415154	18.980	ng/ul 99
27) 2,4-Dichlorophenol	8.03	162	304182	20.457	ng/ul 94
28) Naphthalene	8.20	128	1012952	19.687	ng/ul 99
30) 4-Chloroaniline	8.25	127	397437	21.383	ng/ul 98
31) Hexachlorobutadiene	8.32	225	195221	20.894	ng/ul 97
32) Caprolactam	8.58	113	113445	22.248	ng/ul 98
33) 4-Chloro-3-methylphenol	8.72	107	306329	20.316	ng/ul 97
34) 2-Methylnaphthalene	8.90	142	698461	19.877	ng/ul 99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	9.00	142	668742	19.942	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.07	216	345101	19.784	ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	185005	20.091	ng/ul	99
39) 2,4,6-Trichlorophenol	9.18	196	219607	21.233	ng/ul	97
40) 2,4,5-Trichlorophenol	9.21	196	246922	22.012	ng/ul	99
41) 1,1'-Biphenyl	9.36	154	858757	19.894	ng/ul	97
42) 2-Chloronaphthalene	9.39	162	677378	20.156	ng/ul	99
43) 2-Nitroaniline	9.48	65	162006	21.486	ng/ul	97
45) Dimethylphthalate	9.66	163	814110	20.847	ng/ul	98
46) 2,6-Dinitrotoluene	9.72	165	166587	22.708	ng/ul#	86
48) Acenaphthylene	9.80	152	952222	19.043	ng/ul	96
49) 3-Nitroaniline	9.89	138	184098	23.077	ng/ul	93
50) Acenaphthene	9.98	153	706961	20.420	ng/ul	97
51) 2,4-Dinitrophenol	10.00	184	64065	20.590	ng/ul#	1
53) 4-Nitrophenol	10.05	109	105514	20.502	ng/ul	90
54) Dibenzofuran	10.16	168	963882	20.292	ng/ul	99
55) 2,4-Dinitrotoluene	10.13	165	227601	22.378	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	10.28	232	193745	22.670	ng/ul	96
57) Diethylphthalate	10.37	149	805946	21.056	ng/ul	98
59) Fluorene	10.50	166	758836	20.652	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	381557	20.580	ng/ul	96
61) 4-Nitroaniline	10.51	138	180719	23.532	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	101948	20.475	ng/ul#	90
65) N-Nitrosodiphenylamine	10.61	169	657277	19.675	ng/ul	96
66) 4-Bromophenyl-phenylether	10.99	248	234770	20.212	ng/ul	95
67) Hexachlorobenzene	11.07	284	266306	21.672	ng/ul#	84
68) Atrazine	11.15	200	286221	24.252	ng/ul	97
69) Pentachlorophenol	11.26	266	145637	21.146	ng/ul	96
70) Phenanthrene	11.48	178	1179059	20.042	ng/ul	98
72) Anthracene	11.53	178	1176505	20.323	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	336859	19.107	ng/uL	97
74) Pentachlorobenzene	10.12	250	337695	21.147	ng/uL	96
75) Carbazole	11.69	167	1063006	21.477	ng/ul	99
76) Di-n-butylphthalate	12.03	149	1310049	21.855	ng/ul	99
77) Fluoranthene	12.69	202	1310942	22.093	ng/ul	99
80) Pvrene	12.93	202	1283411	19.740	ng/ul	95
81) Butylbenzylphthalate	13.57	149	574824	22.531	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.12	252	474696	22.544	ng/ul	95
83) Benzo(a)anthracene	14.16	228	1152071	18.468	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.16	149	809969	22.862	ng/ul	100
85) Chrysene	14.19	228	1227301	21.440	ng/ul	98
87) Di-n-octyl phthalate	14.80	149	1385145	22.471	ng/ul	100
88) Benzo(b)fluoranthene	15.30	252	2346211	36.872	ng/ul	98
89) Benzo(k)fluoranthene	15.30	252	2349445	39.170	ng/ul	98
91) Benzo(a)pyrene	15.67	252	1125843	18.858	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.36	276	1235284	17.985	ng/ul	97
93) Dibenzo(a,h)anthracene	17.37	278	558395	9.816	ng/ul	98
94) Benzo(a,h,i)perylene	17.84	276	1005425	17.557	ng/ul	98

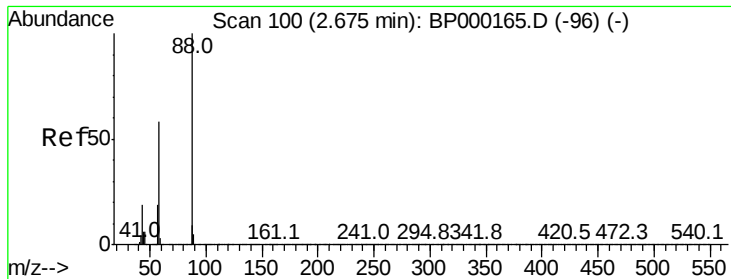
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000220.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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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: 6.979 ng/uL

RT: 2.68 min Scan# 101

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

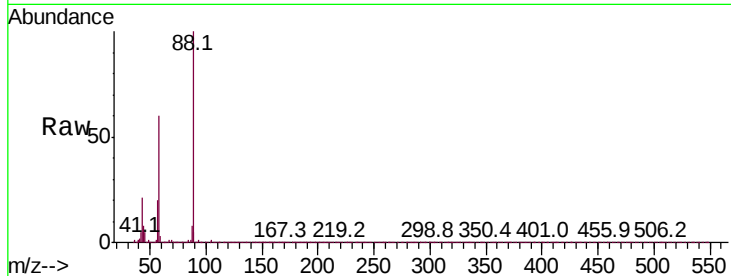
Tot Ion: 88 Resp: 49474

Ion Ratio Lower Upper

88 100

43 21.3 16.2 24.4

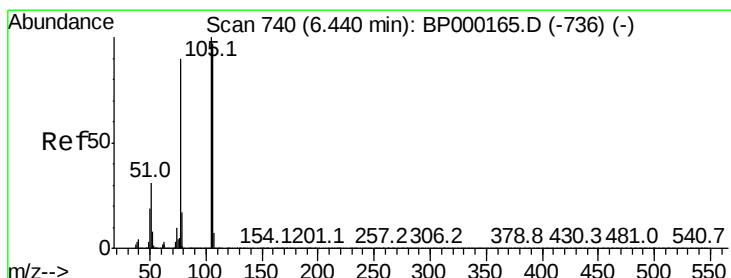
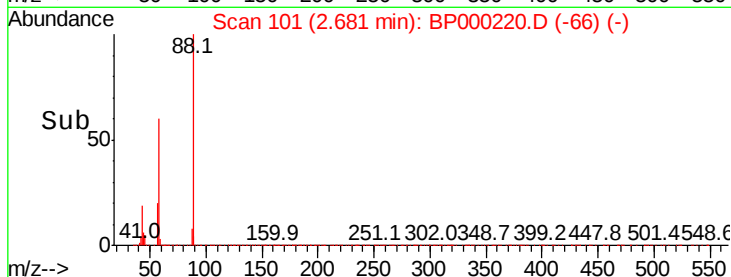
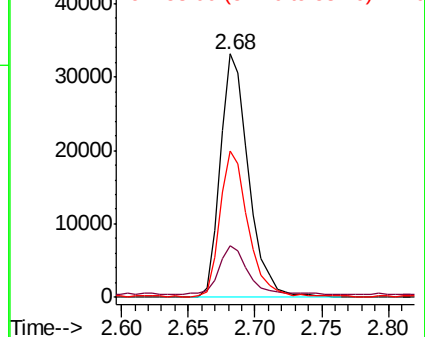
58 60.4 47.9 71.9



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: 24.342 ng/uL

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

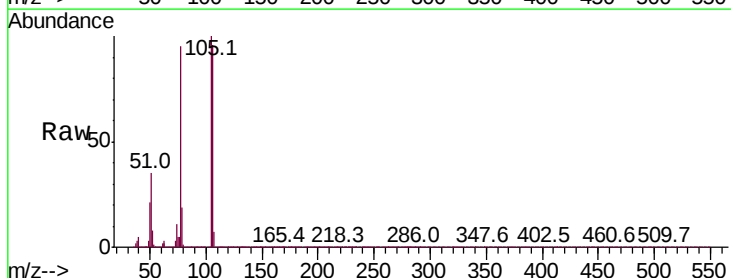
Tgt Ion: 77 Resp: 259397

Ion Ratio Lower Upper

77 100

105 105.3 87.5 131.3

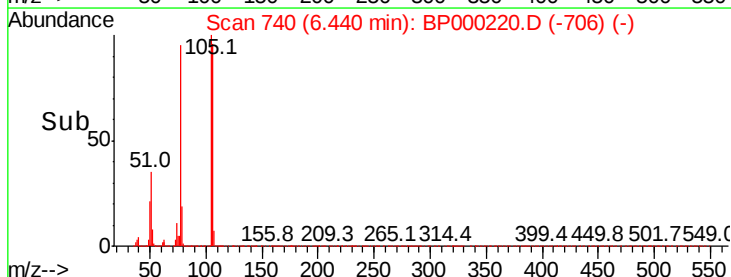
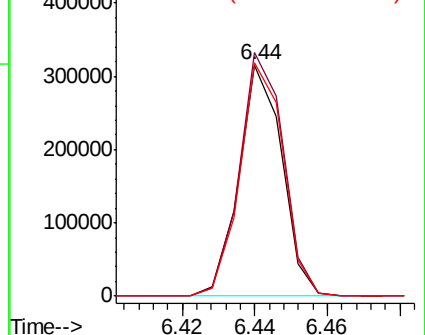
106 100.7 84.7 127.1

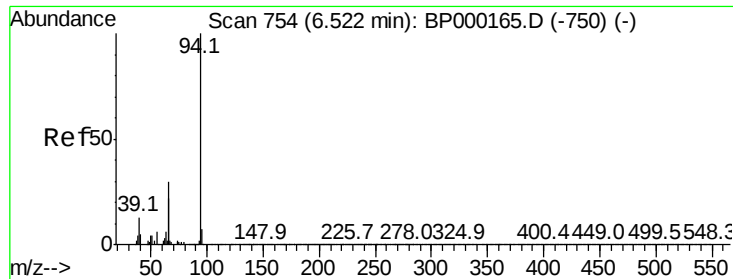


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 18.694 ng/ul

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

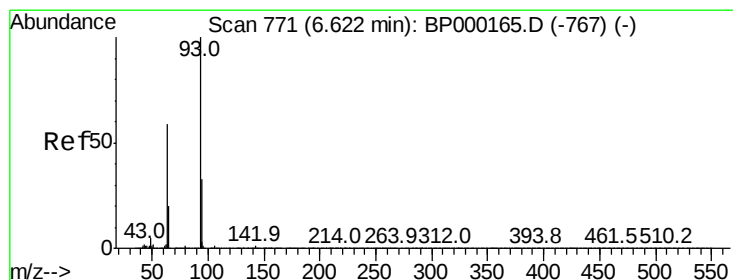
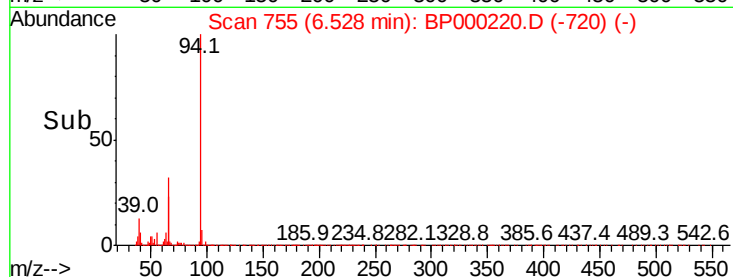
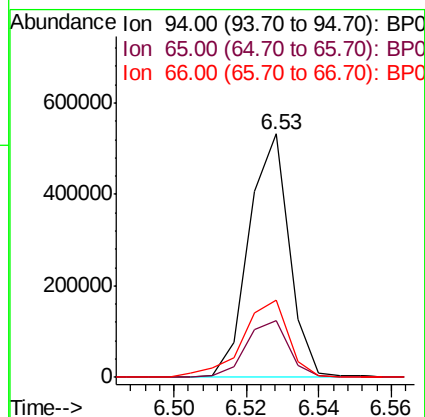
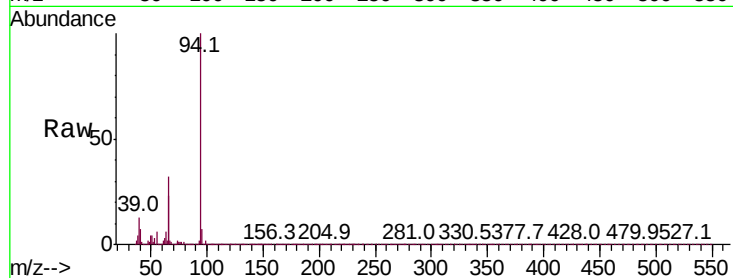
Tot Ion: 94 Resp: 410922

Ion Ratio Lower Upper

94 100

65 23.4 18.8 28.2

66 31.9 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 18.940 ng/ul

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

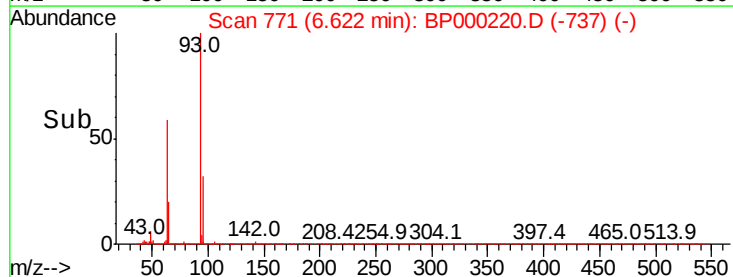
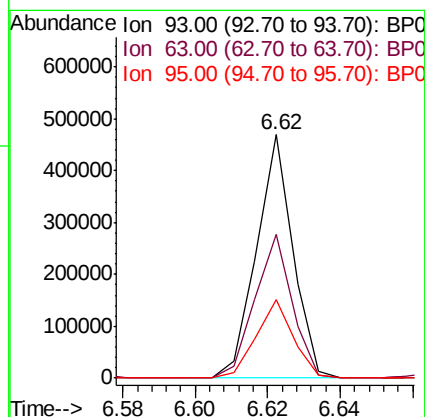
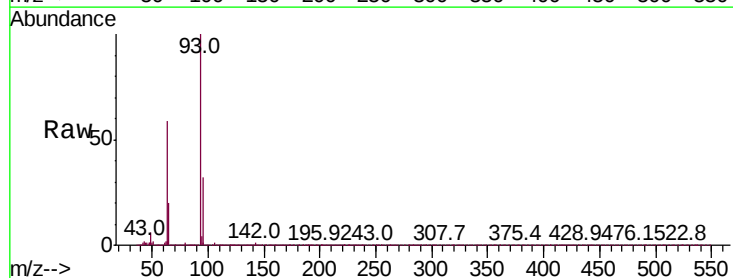
Tgt Ion: 93 Resp: 326090

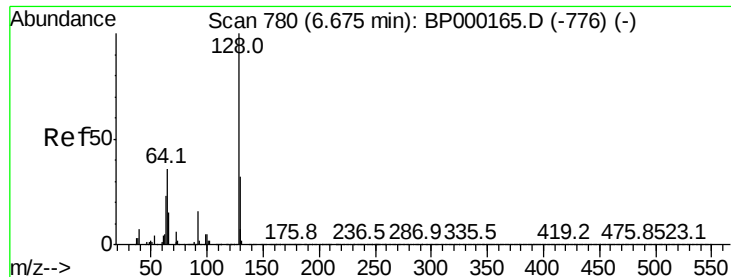
Ion Ratio Lower Upper

93 100

63 58.9 51.9 77.9

95 32.2 25.7 38.5

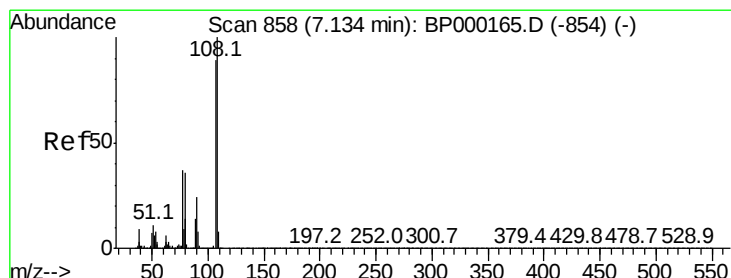
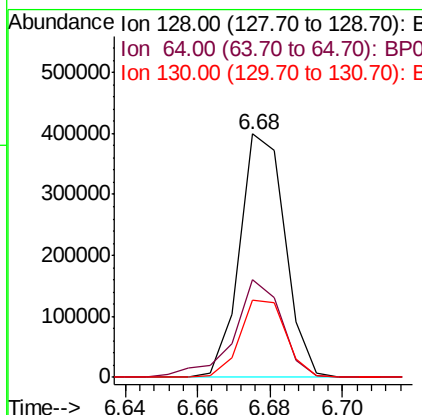
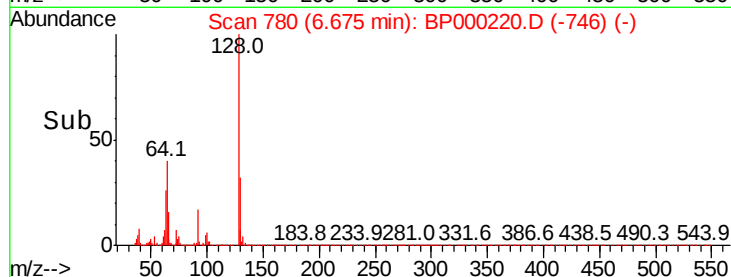
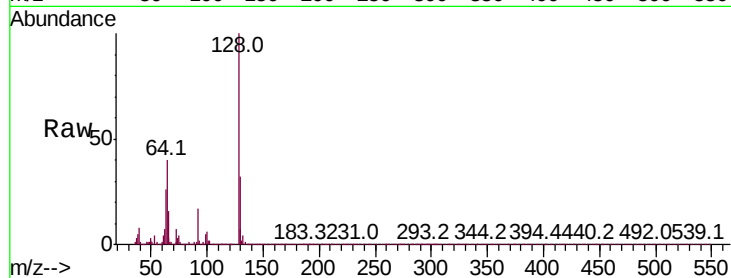




#10
2-Chlorophenol
Concen: 19.260 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

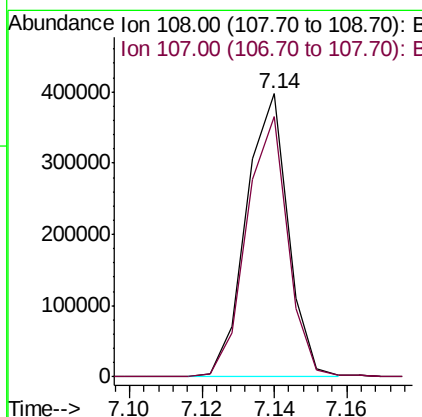
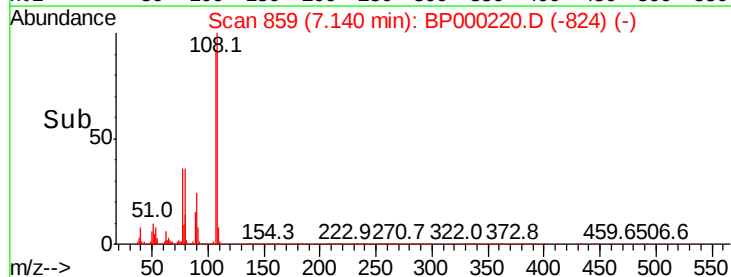
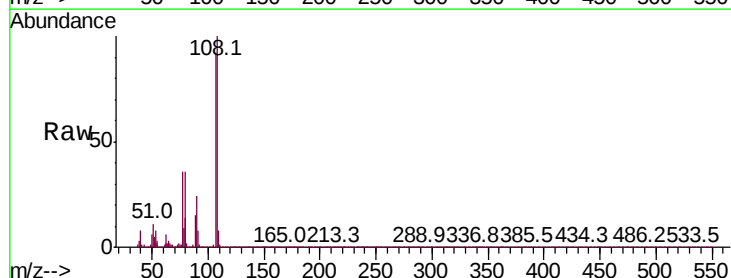
Instrument :
BNA_P
ClientSampleId :

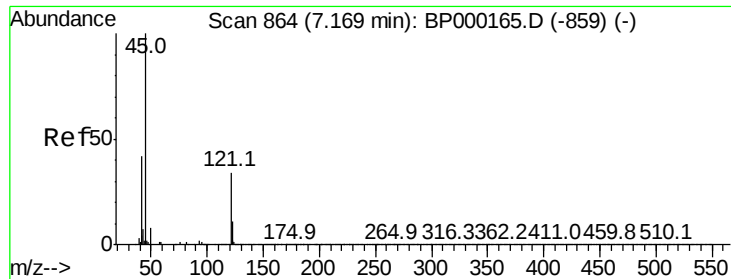
Tot Ion:128 Resp: 346784
Ion Ratio Lower Upper
128 100
64 40.0 29.6 44.4
130 32.0 26.2 39.4



#11
2-Methylphenol
Concen: 19.350 ng/ul
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:108 Resp: 318095
Ion Ratio Lower Upper
108 100
107 92.2 71.0 106.4

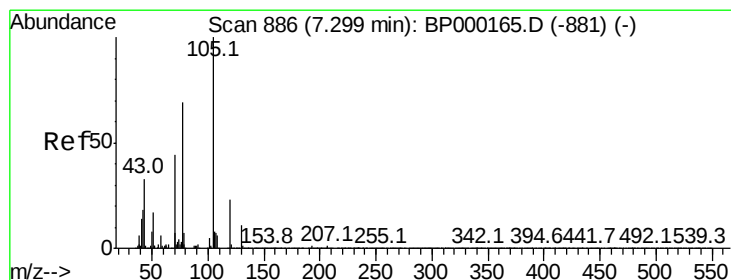
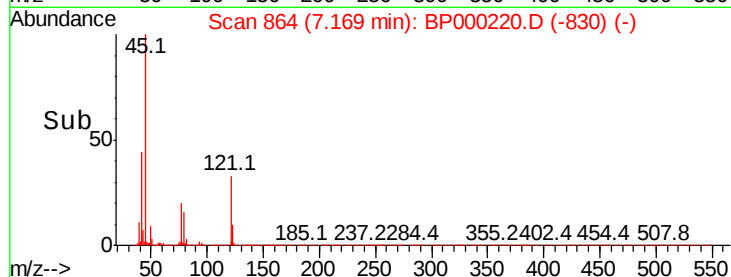
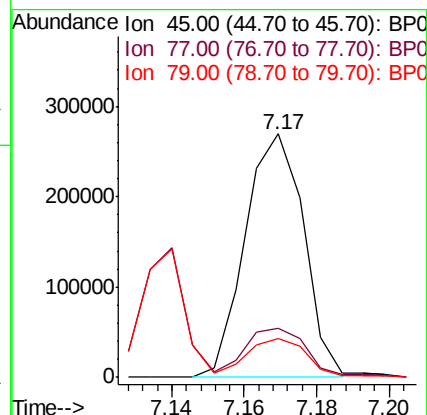
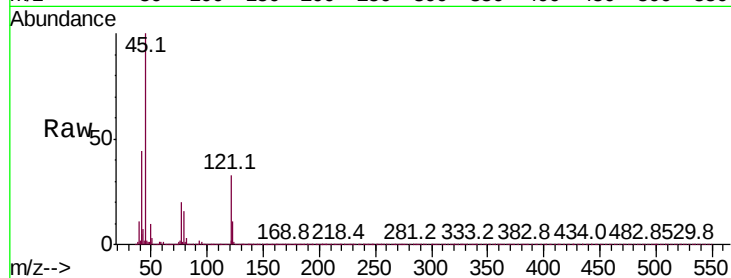




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.295 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

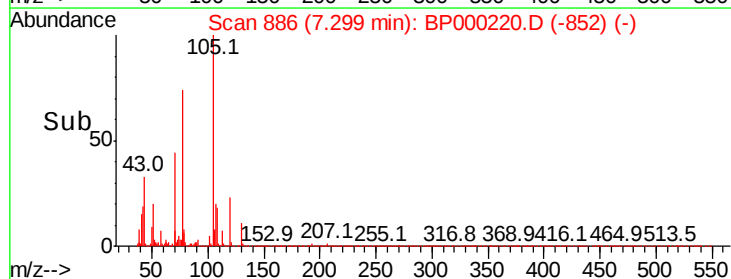
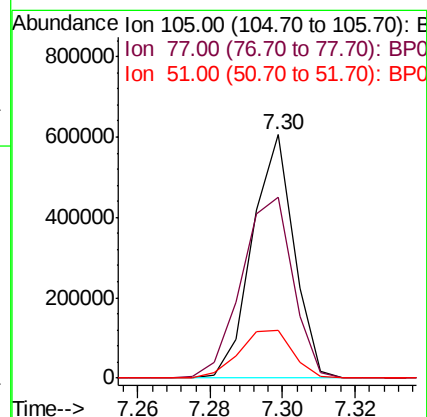
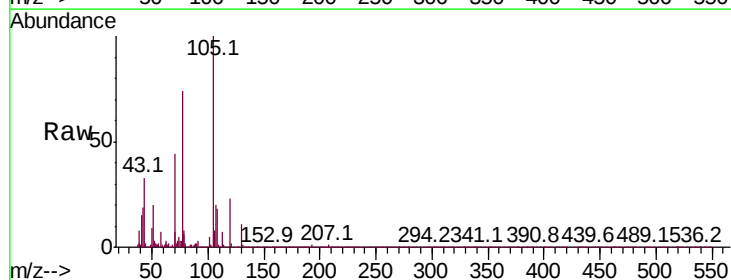
Instrument :
BNA_P
ClientSampleId :

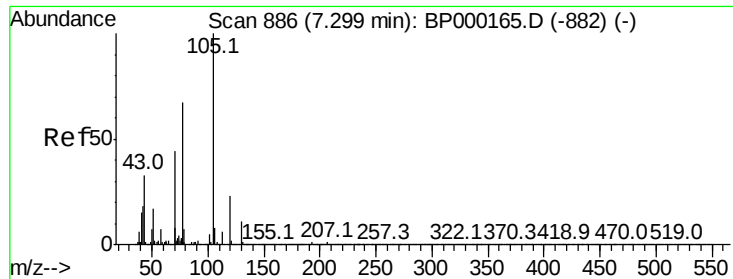
Tot Ion	Ratio	Lower	Upper
45	100		
77	20.3	15.4	23.2
79	16.0	11.5	17.3



#14
Acetophenone
Concen: 20.355 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.1	57.2	85.8
51	19.8	14.7	22.1

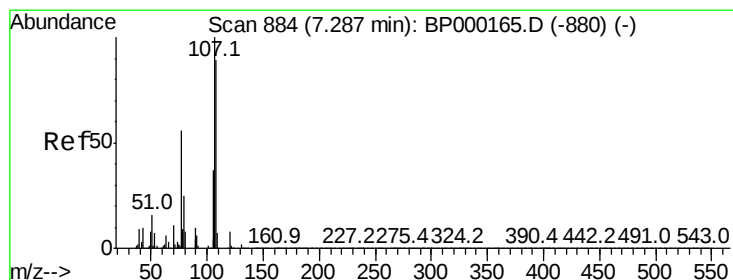
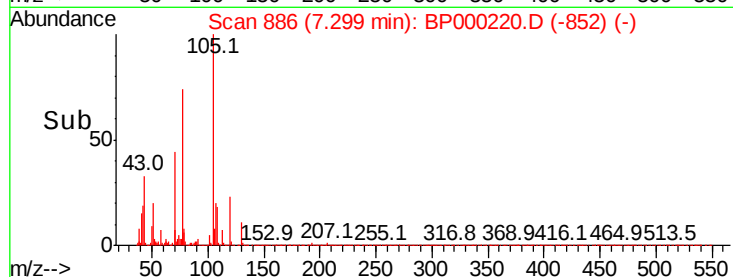
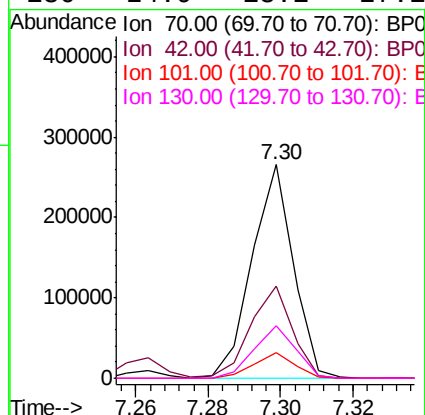
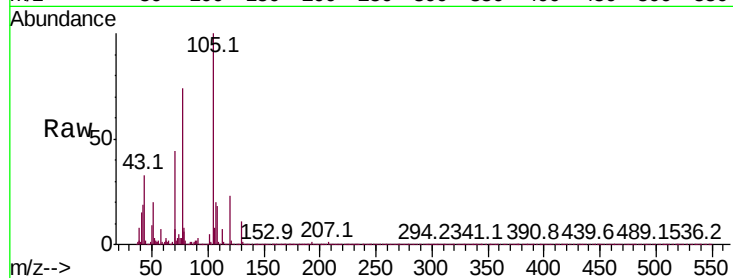




#15
N-Nitroso-di-n-propylamine
Concen: 18.766 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

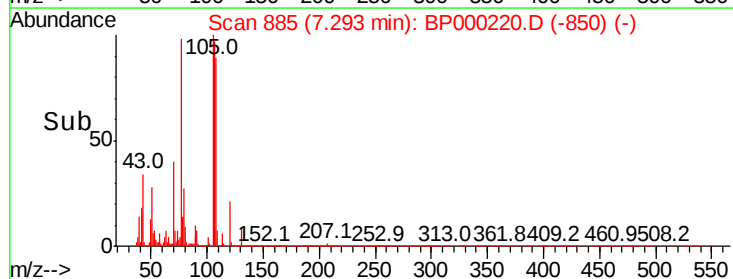
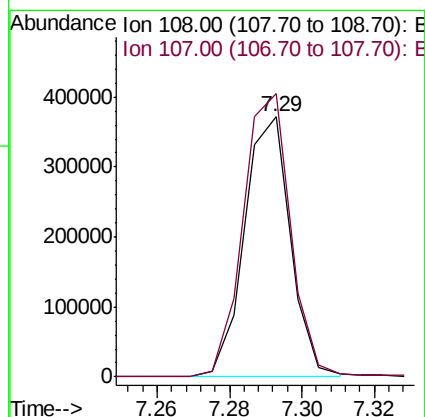
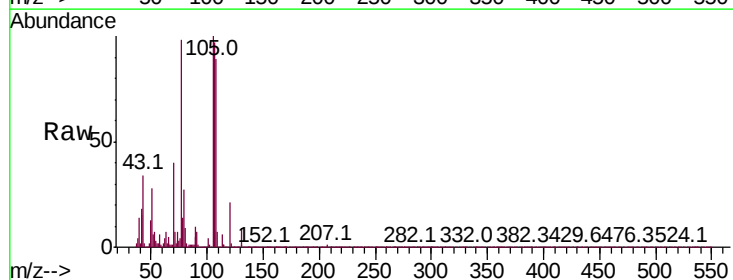
Instrument :
BNA_P
ClientSampleId :

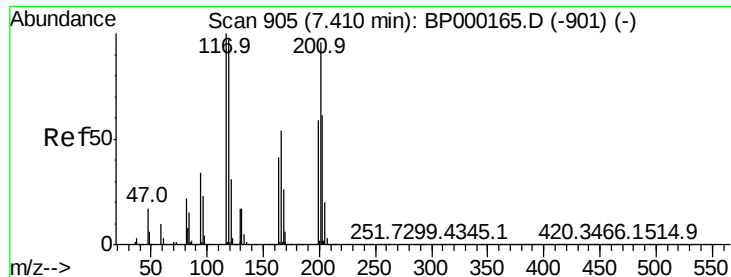
Tot Ion:	70	Resp:	209536
Ion	Ratio	Lower	Upper
70	100		
42	42.9	33.7	50.5
101	12.1	8.4	12.6
130	24.9	18.1	27.1



#16
4-Methylphenol
Concen: 19.988 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:	108	Resp:	326692
Ion	Ratio	Lower	Upper
108	100		
107	108.7	89.3	133.9





#17

Hexachloroethane

Concen: 19.840 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

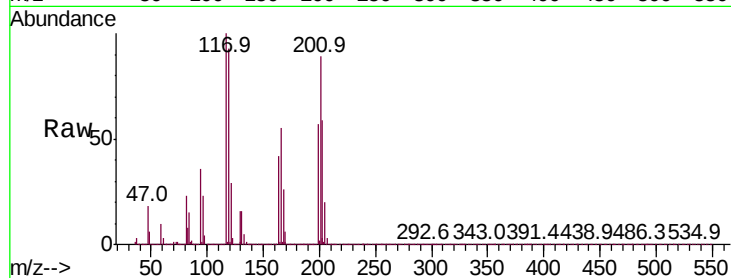
Tot Ion:117 Resp: 141168

Ion Ratio Lower Upper

117 100

201 89.2 79.4 119.2

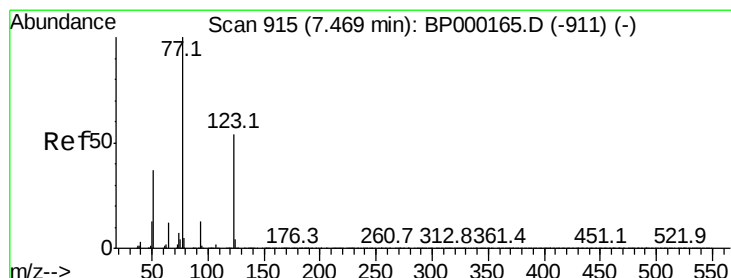
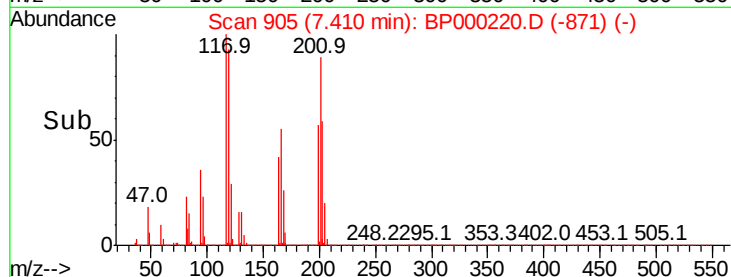
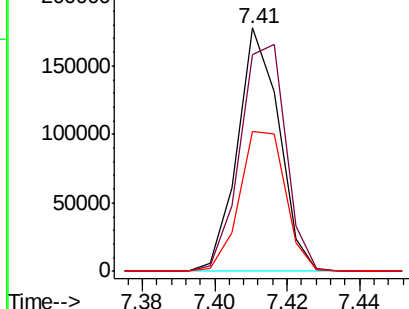
199 57.4 49.5 74.3



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: 19.576 ng/ul

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

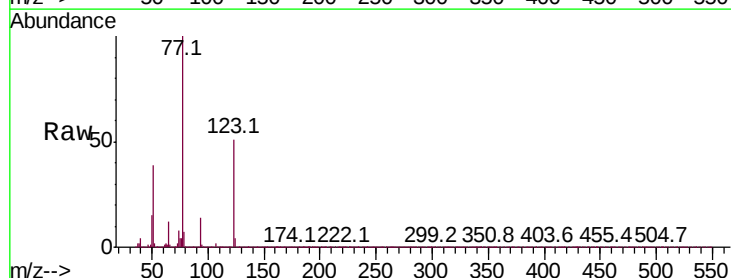
Tgt Ion: 77 Resp: 331570

Ion Ratio Lower Upper

77 100

123 50.6 40.0 60.0

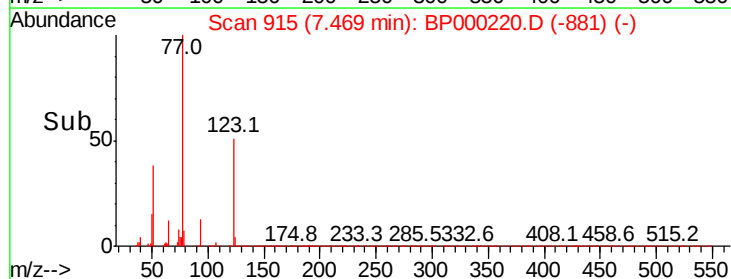
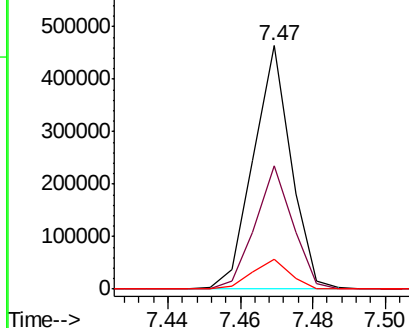
65 12.4 9.5 14.3

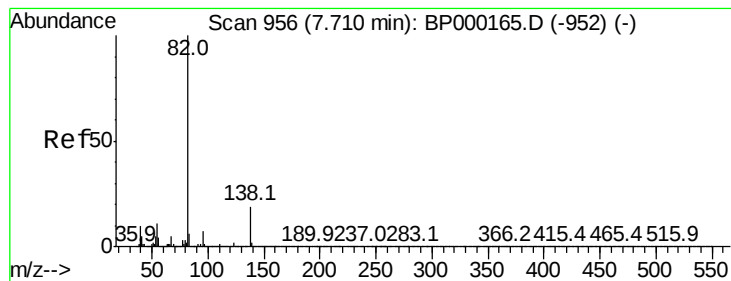


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 19.209 ng/ul

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

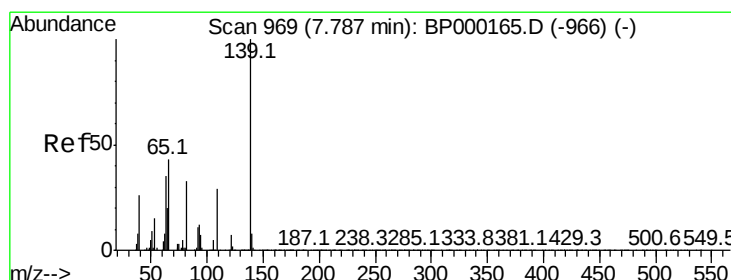
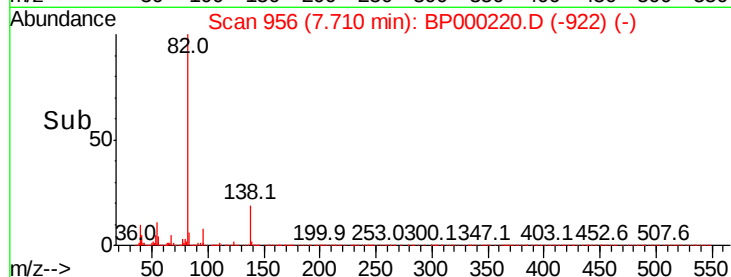
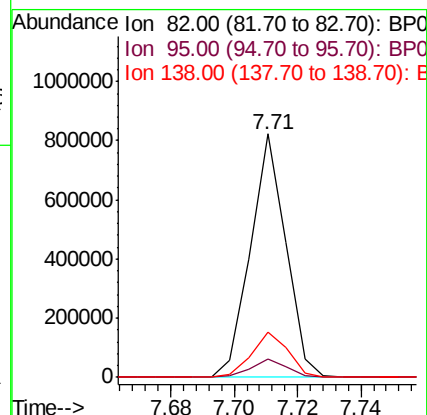
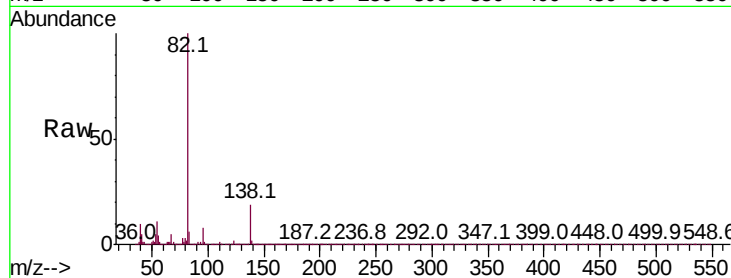
Tot Ion: 82 Resp: 636707

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

138 18.8 14.6 22.0



#23

2-Nitrophenol

Concen: 22.274 ng/ul

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

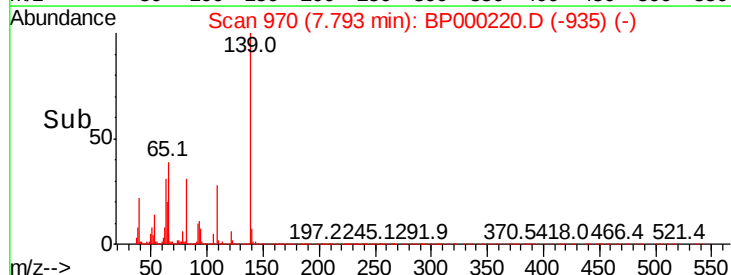
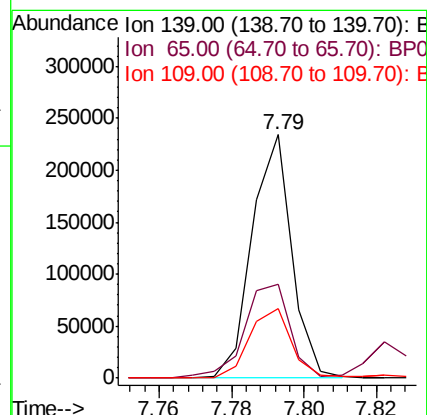
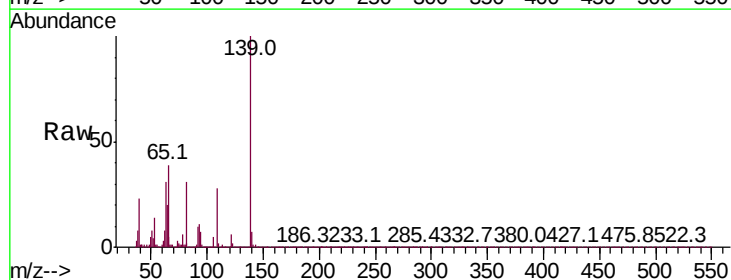
Tgt Ion: 139 Resp: 179722

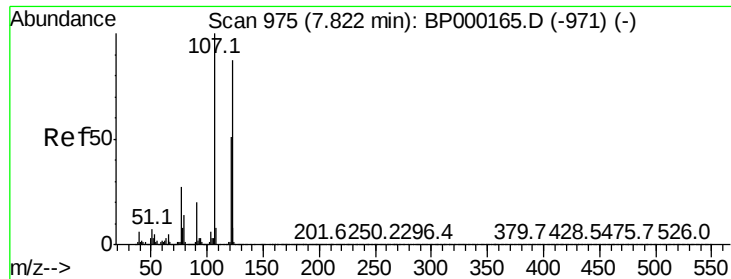
Ion Ratio Lower Upper

139 100

65 38.6 29.0 43.4

109 28.5 20.9 31.3

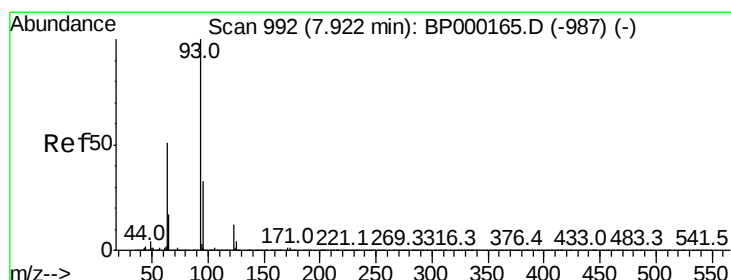
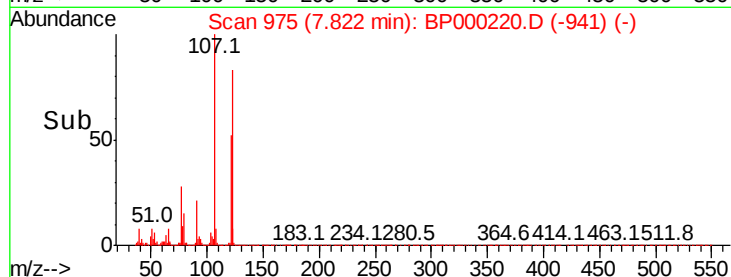
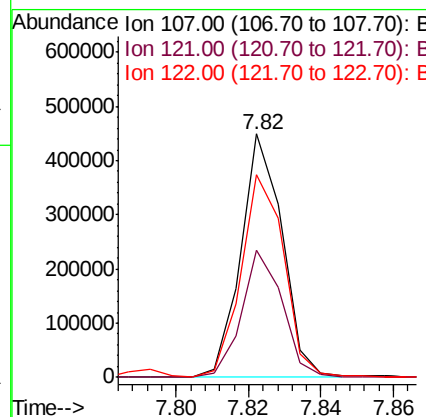
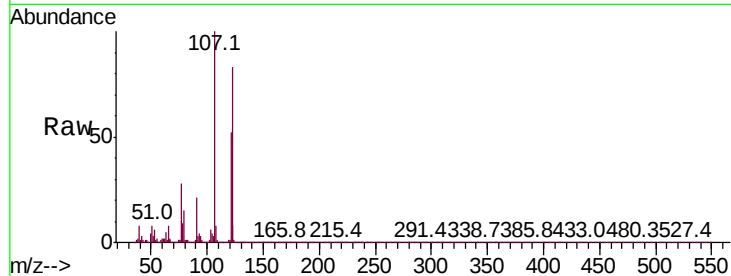




#24
2,4-Dimethylphenol
Concen: 19.718 ng/ul
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

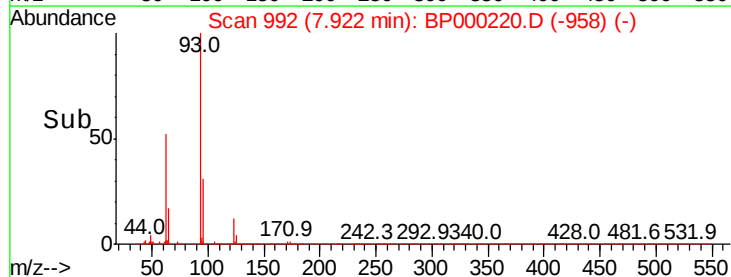
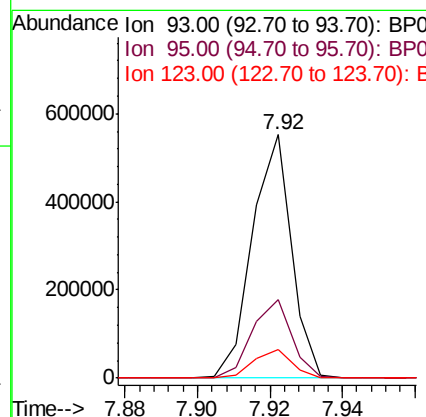
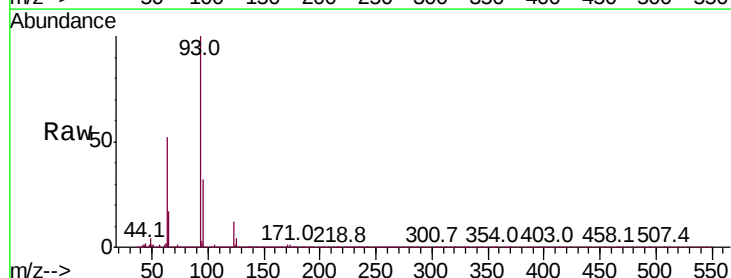
Instrument :
BNA_P
ClientSampleId :

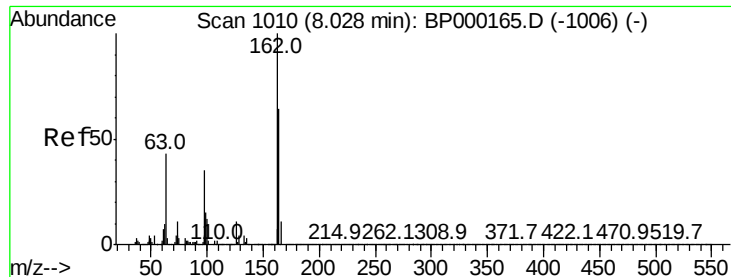
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.1	41.9	62.9
122	83.5	71.8	107.6



#25
Bis(2-Chloroethoxy)methane
Concen: 18.980 ng/ul
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	12.0	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 20.457 ng/ul

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

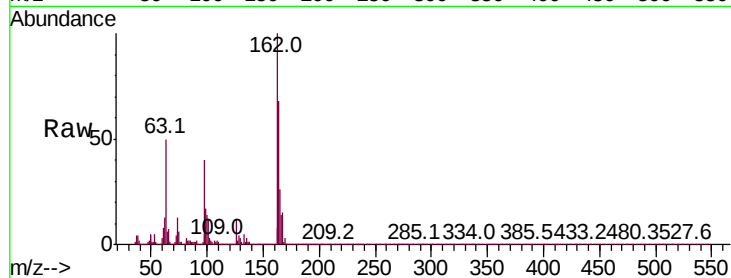
Tot Ion:162 Resp: 304182

Ion Ratio Lower Upper

162 100

164 68.2 52.4 78.6

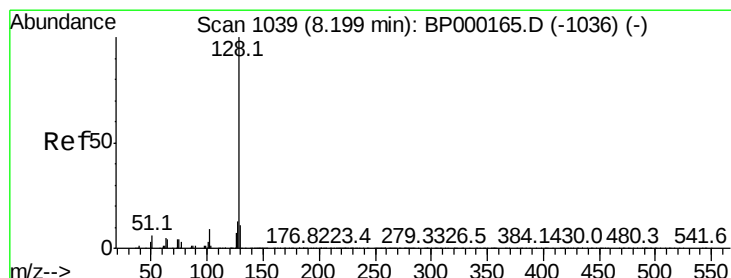
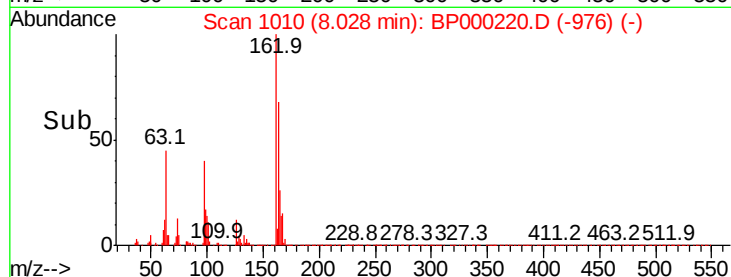
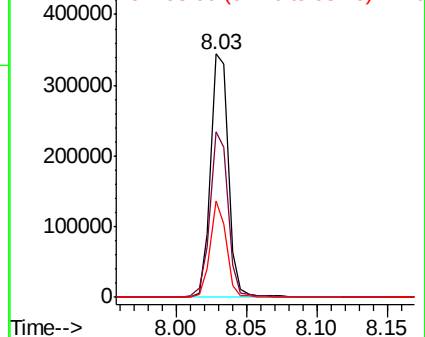
98 39.9 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#28

Naphthalene

Concen: 19.687 ng/ul

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

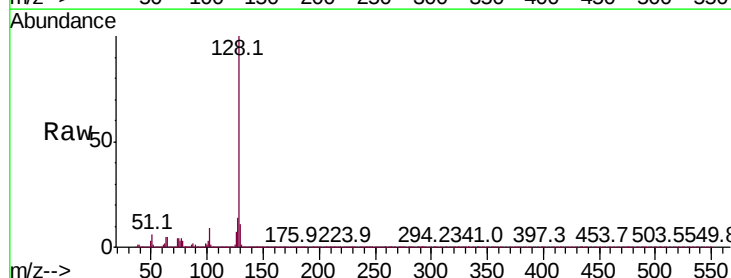
Tgt Ion:128 Resp: 1012952

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

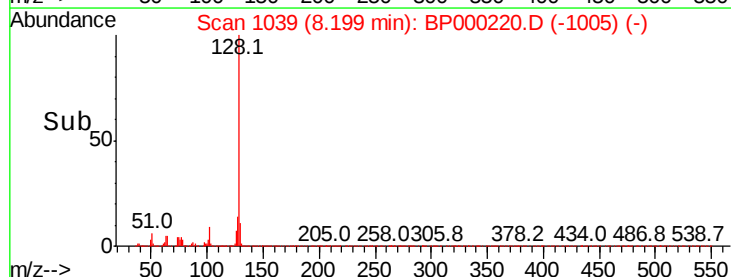
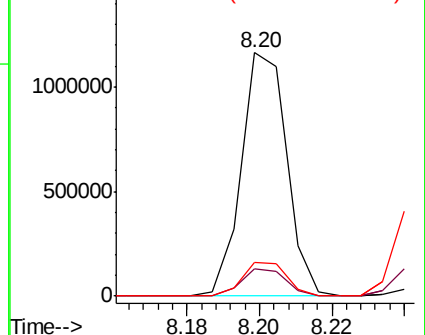
127 13.7 10.7 16.1

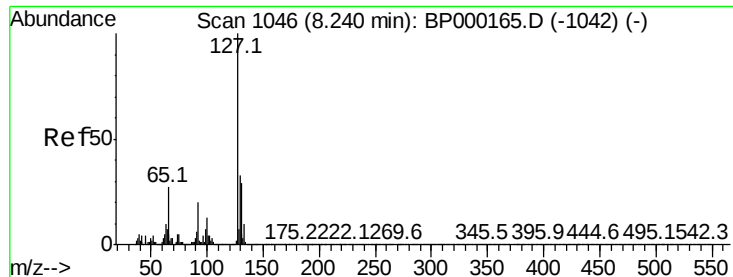


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

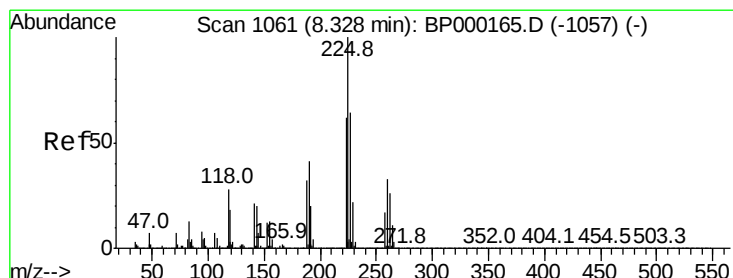
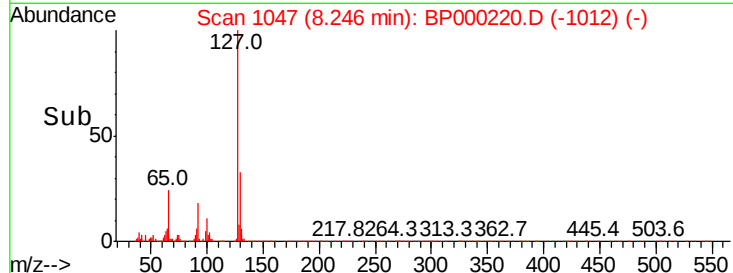
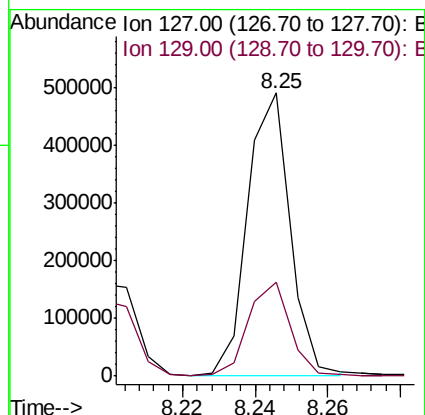
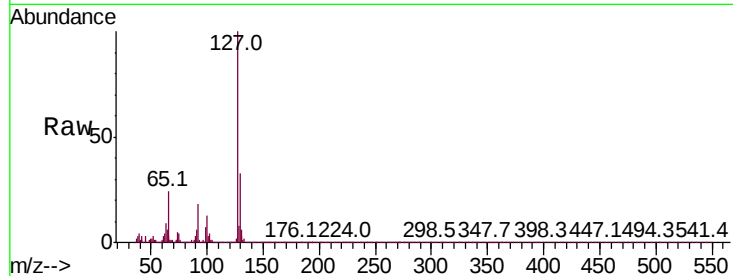




#30
4-Chloroaniline
Concen: 21.383 ng/ul
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

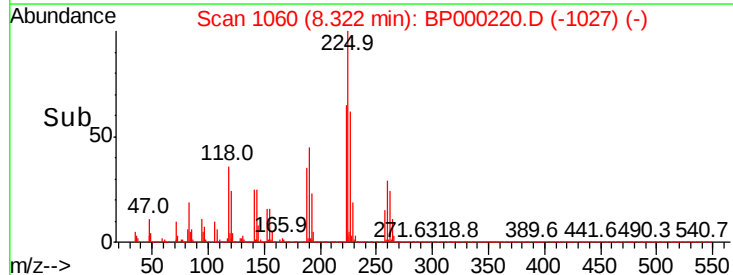
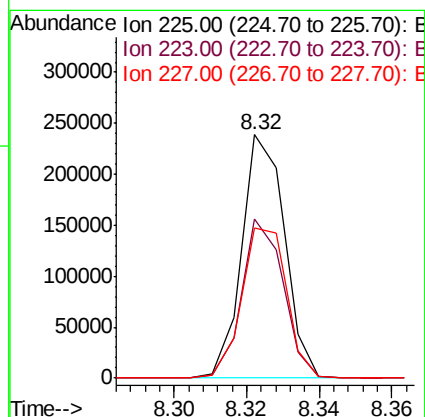
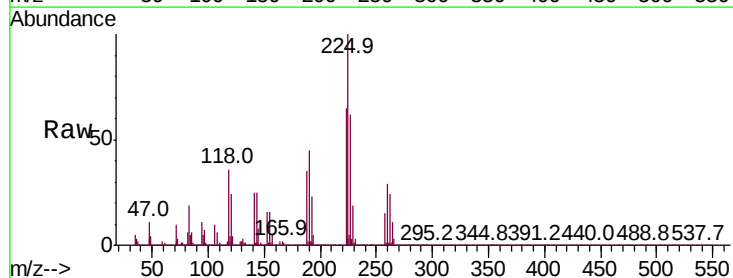
Instrument :
BNA_P
ClientSampled :

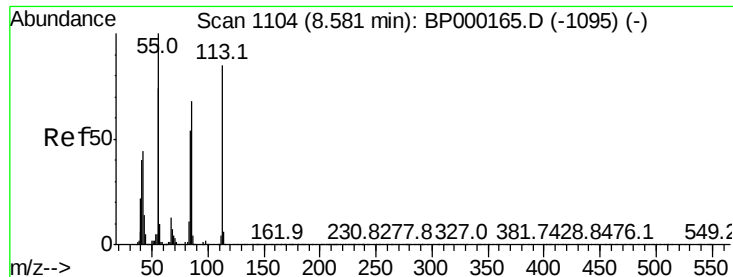
Tot Ion:127 Resp: 397437
Ion Ratio Lower Upper
127 100
129 33.1 25.6 38.4



#31
Hexachlorobutadiene
Concen: 20.894 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:225 Resp: 195221
Ion Ratio Lower Upper
225 100
223 65.4 50.1 75.1
227 61.9 51.0 76.6





#32

Caprolactam

Concen: 22.248 ng/ul

RT: 8.58 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

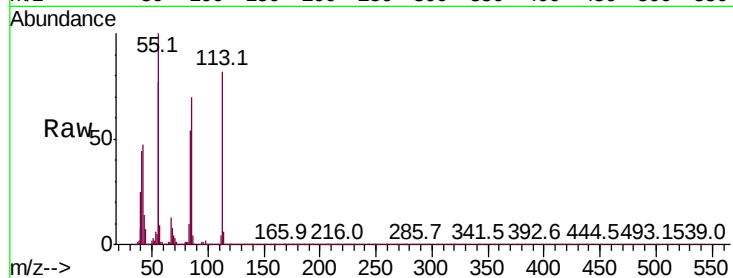
Tot Ion:113 Resp: 113445

Ion Ratio Lower Upper

113 100

55 121.8 100.6 150.8

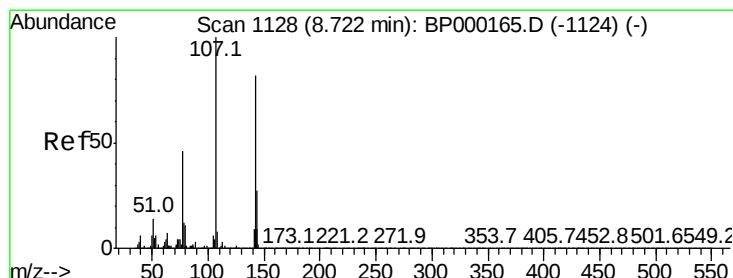
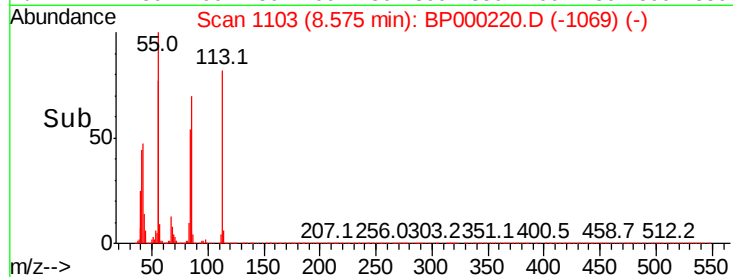
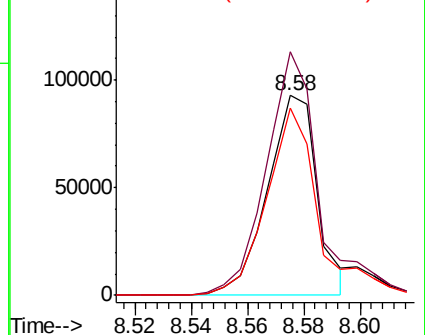
56 94.0 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#33

4-Chloro-3-methylphenol

Concen: 20.316 ng/ul

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

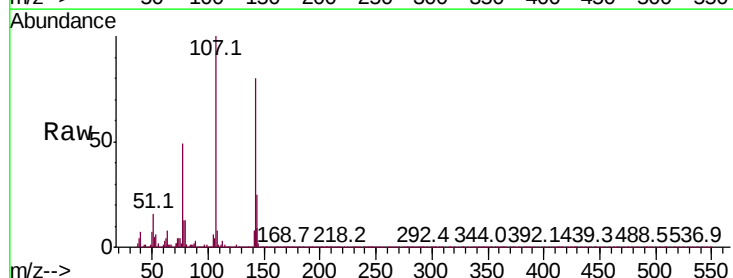
Tgt Ion:107 Resp: 306329

Ion Ratio Lower Upper

107 100

144 24.9 21.5 32.3

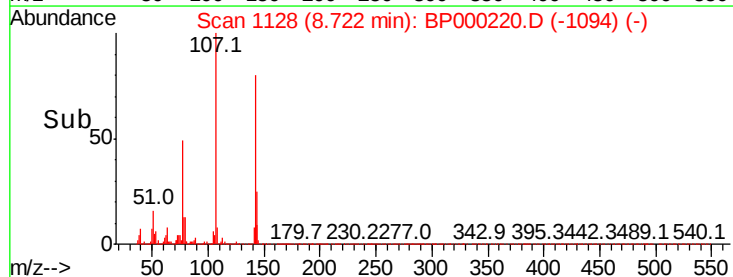
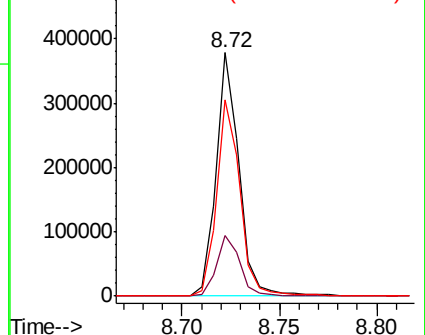
142 80.4 65.8 98.8

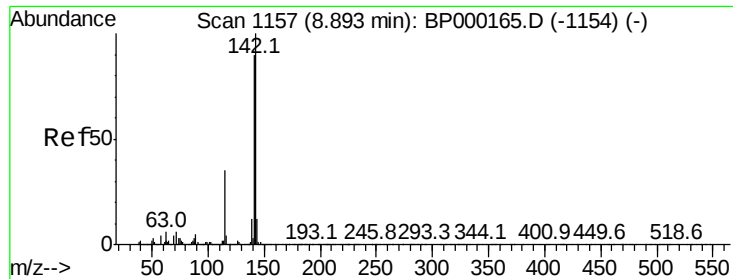


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

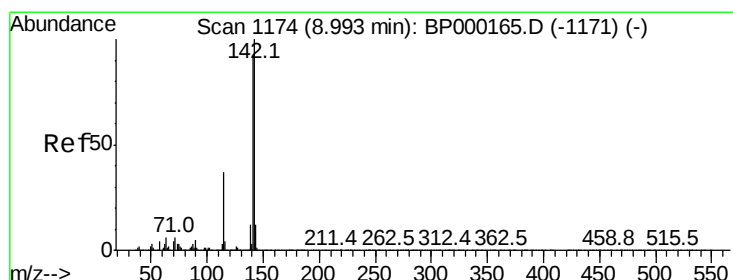
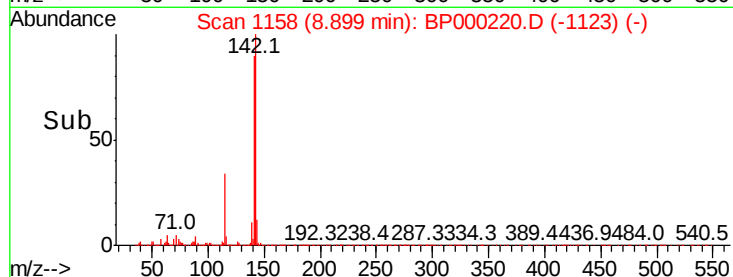
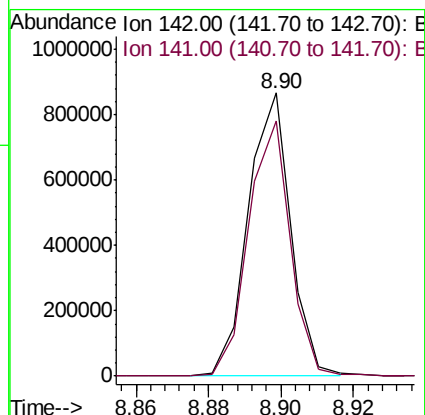
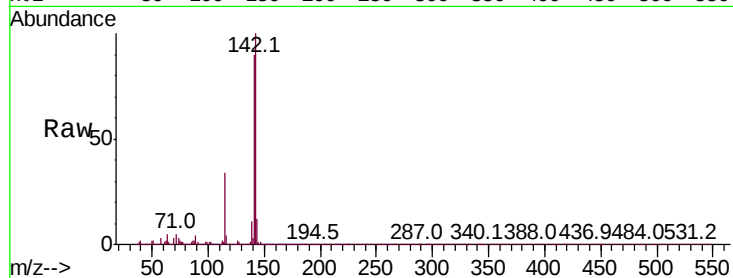




#34
 2-Methylnaphthalene
 Concen: 19.877 ng/ul
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

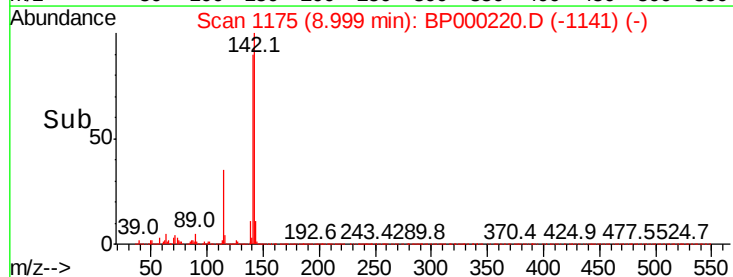
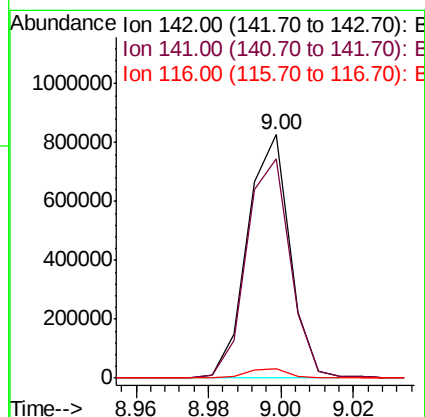
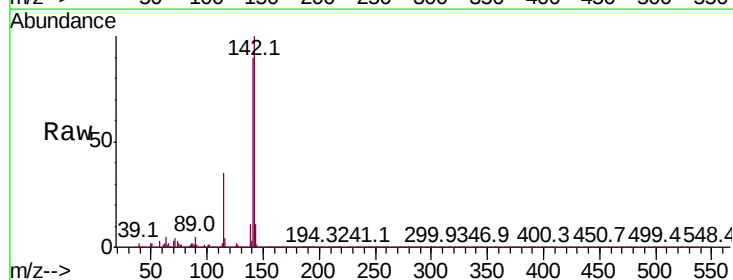
Instrument :
 BNA_P
 ClientSampleId :

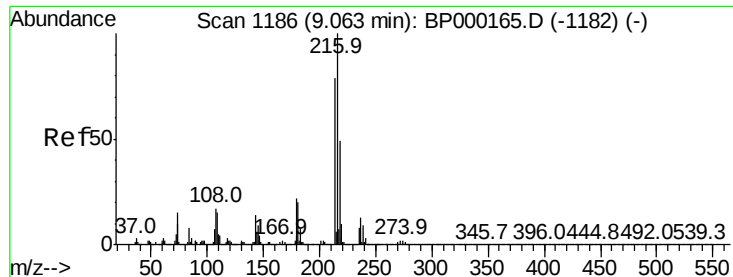
Tot Ion:142 Resp: 698461
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.0



#35
 1-Methylnaphthalene
 Concen: 19.942 ng/ul
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion:142 Resp: 668742
 Ion Ratio Lower Upper
 142 100
 141 90.0 73.9 110.9
 116 3.7 3.0 4.6

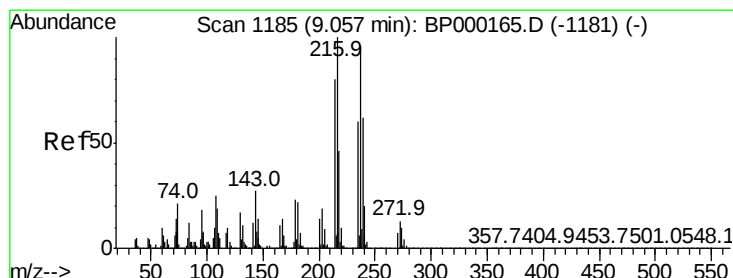
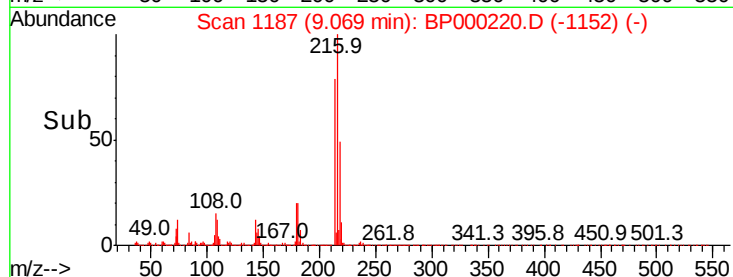
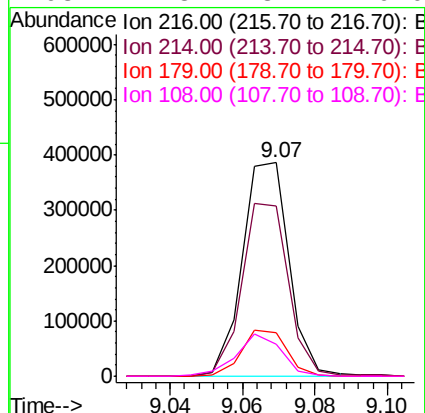
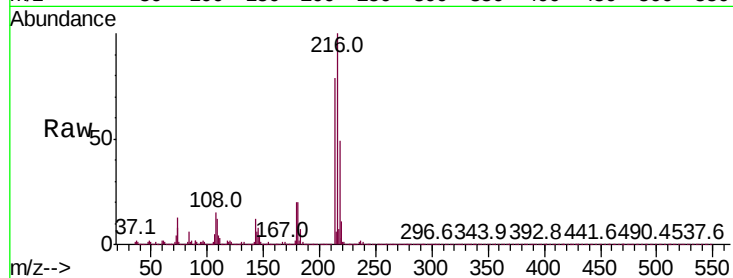




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.784 ng/ul
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

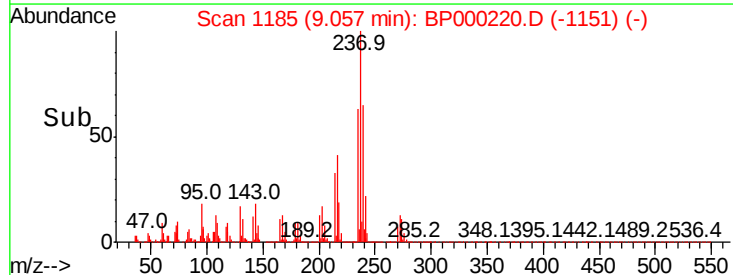
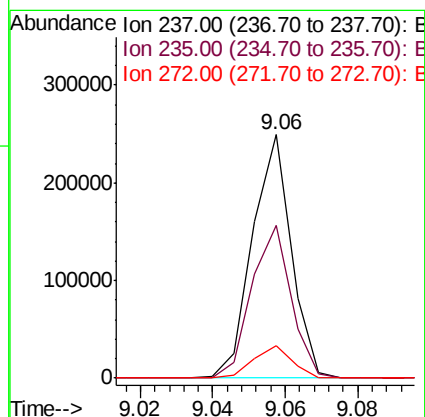
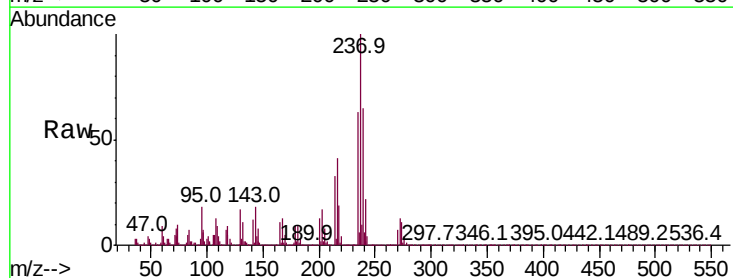
Instrument :
 BNA_P
 ClientSampleId :

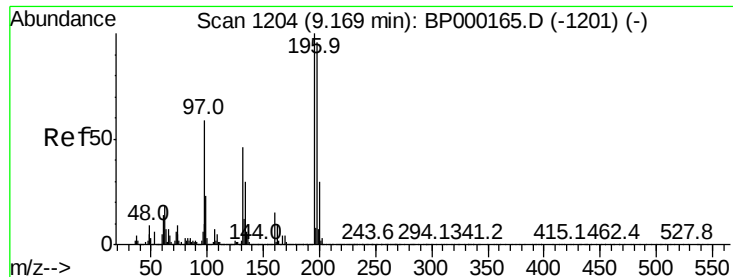
Tot Ion:	216	Resp:	345101
Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.2	91.8
179	20.4	15.9	23.9
108	14.8	13.4	20.0



#38
 Hexachlorocyclopentadiene
 Concen: 20.091 ng/ul
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion:	237	Resp:	185005
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.8	76.2
272	13.5	10.4	15.6

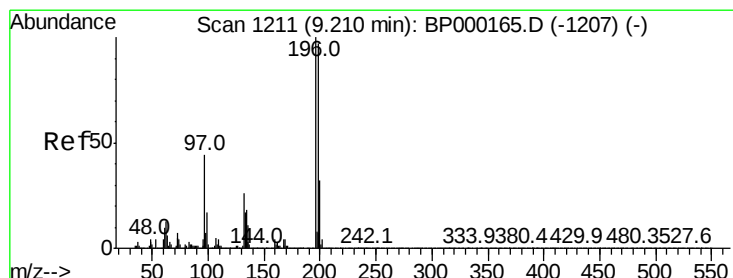
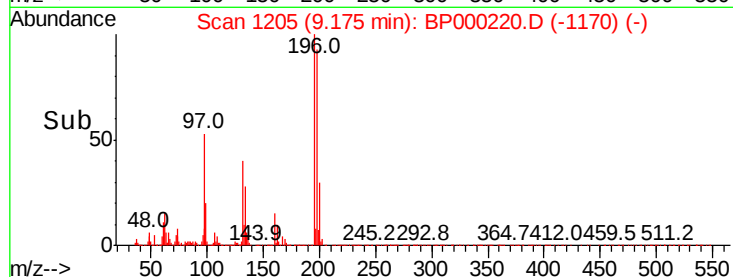
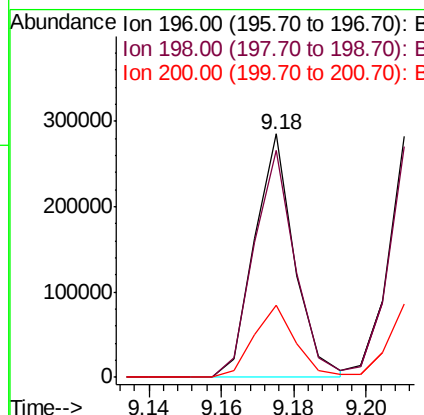
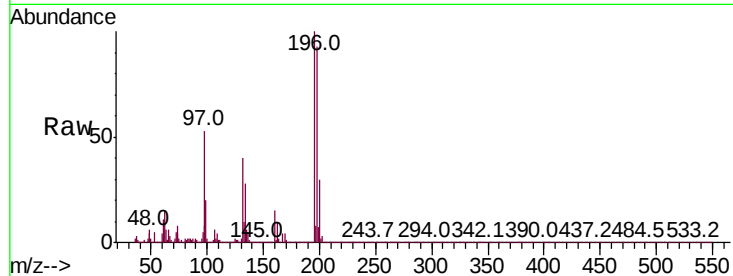




#39
 2,4,6-Trichlorophenol
 Concen: 21.233 ng/ul
 RT: 9.18 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

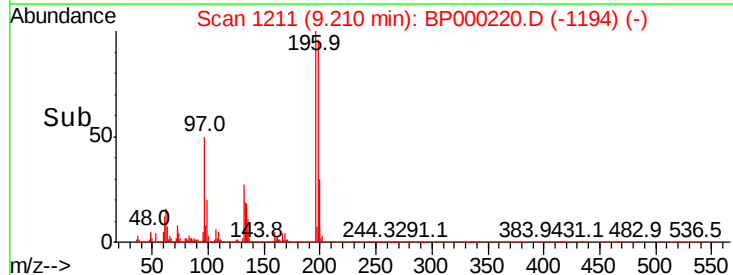
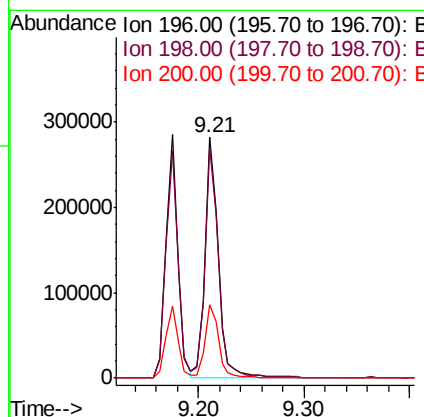
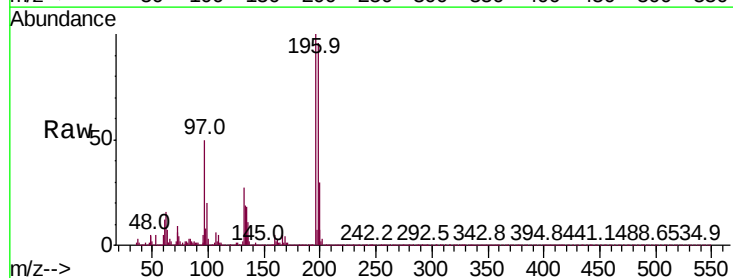
Instrument :
 BNA_P
 ClientSampleId :

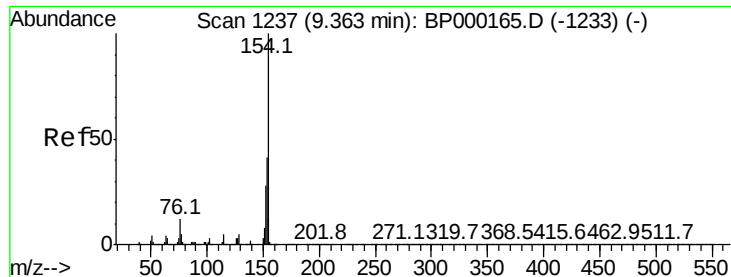
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.8	115.2
200	29.5	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 22.012 ng/ul
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
200	30.3	24.8	37.2

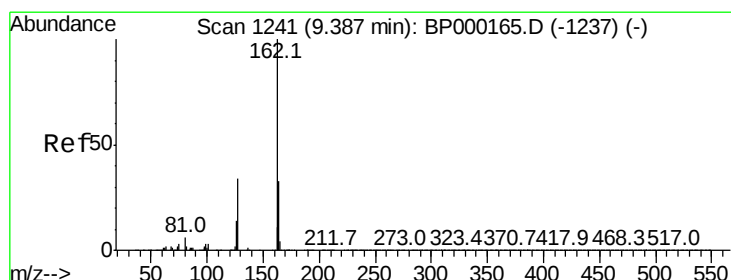
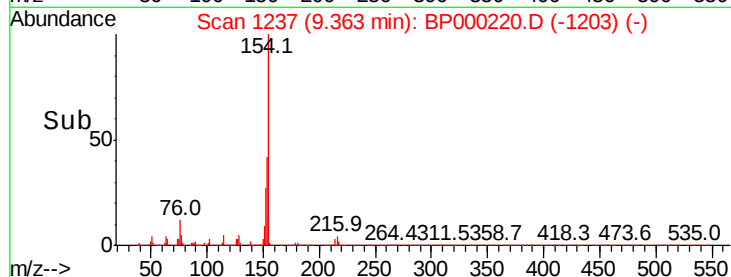
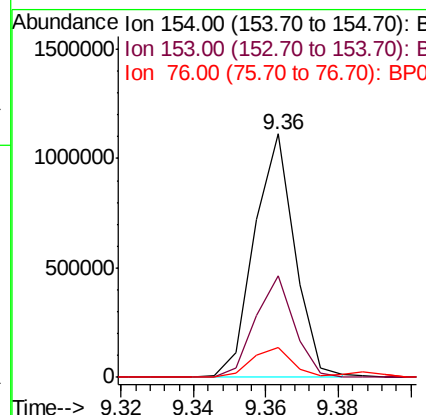
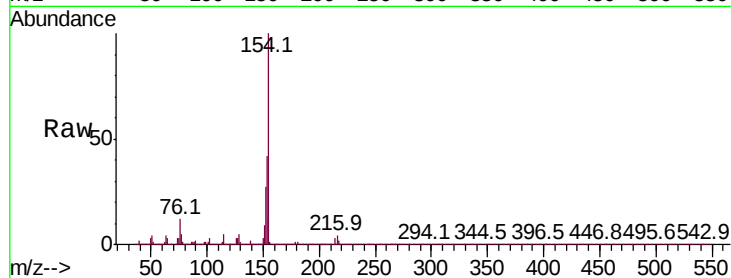




#41
 1,1'-Biphenyl
 Concen: 19.894 ng/ul
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

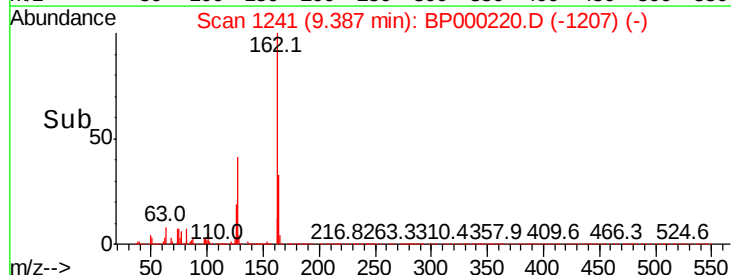
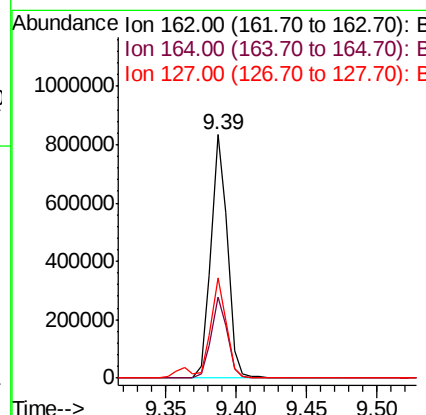
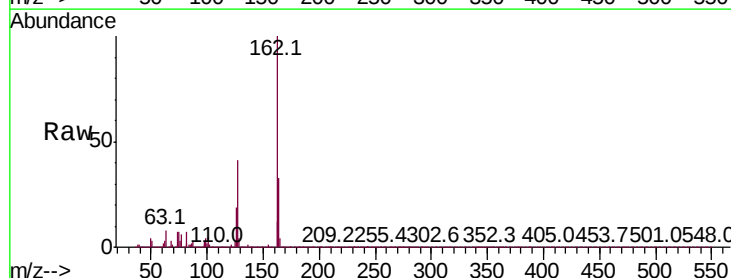
Instrument :
 BNA_P
 ClientSampled :

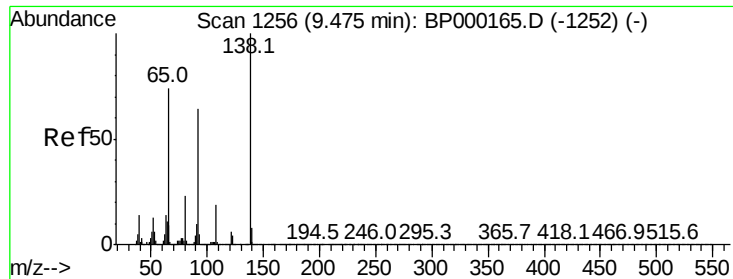
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.6	48.8
76	12.2	11.5	17.3



#42
 2-Chloronaphthalene
 Concen: 20.156 ng/ul
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.3	39.5
127	41.3	32.0	48.0

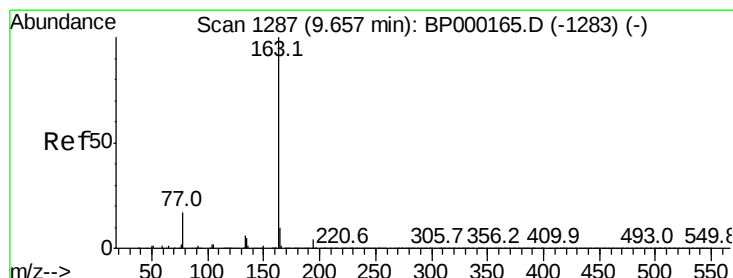
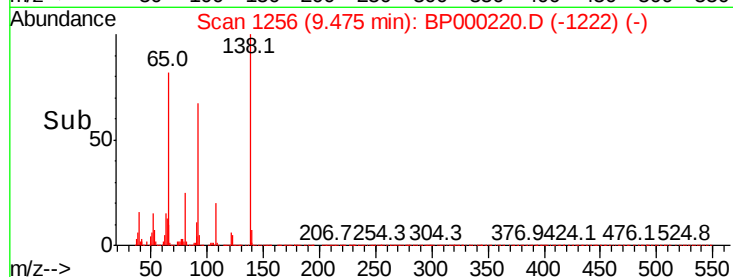
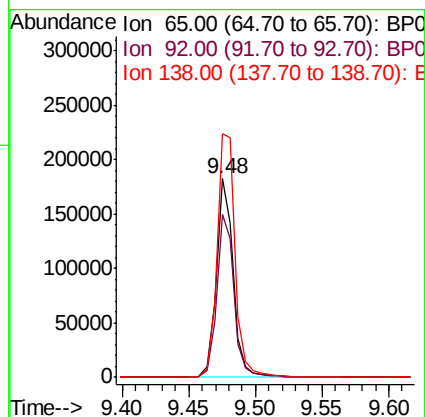
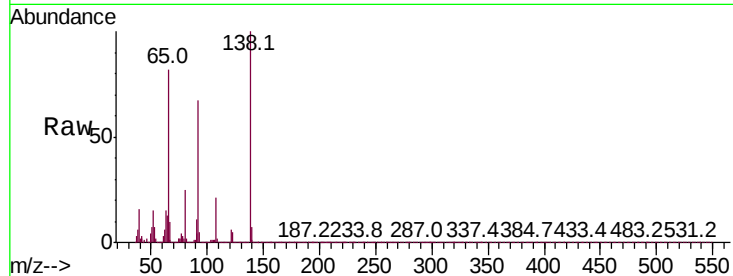




#43
2-Nitroaniline
Concen: 21.486 ng/ul
RT: 9.48 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

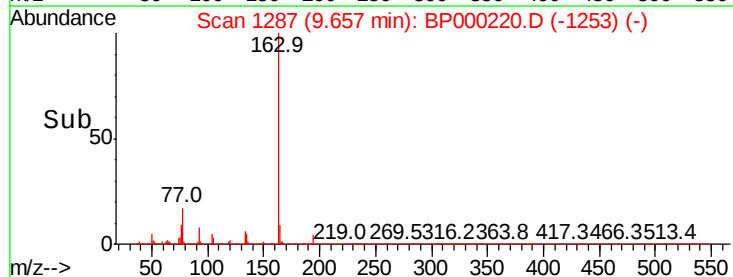
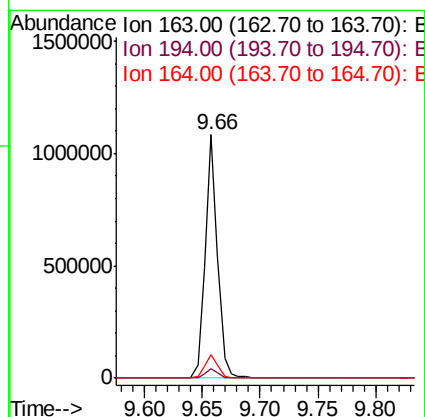
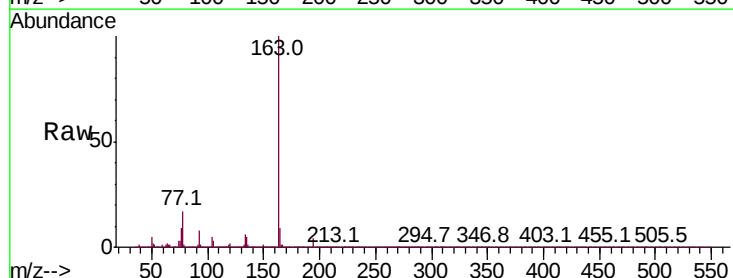
Instrument :
BNA_P
ClientSampleID :

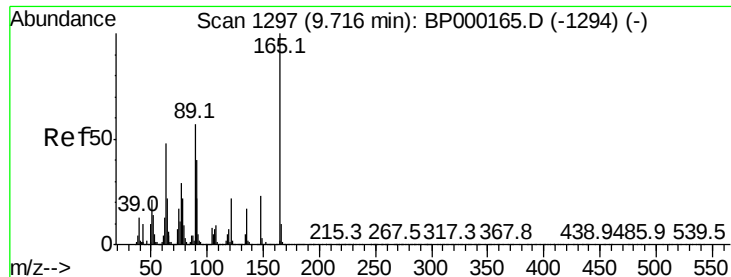
Tot Ion: 65 Resp: 162006
Ion Ratio Lower Upper
65 100
92 82.2 64.9 97.3
138 122.6 102.0 153.0



#45
Dimethylphthalate
Concen: 20.847 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:163 Resp: 814110
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.4 8.4 12.6





#46

2,6-Dinitrotoluene

Concen: 22.708 ng/ul

RT: 9.72 min Scan# 1298

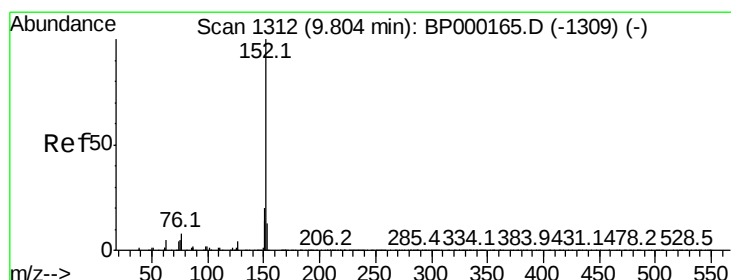
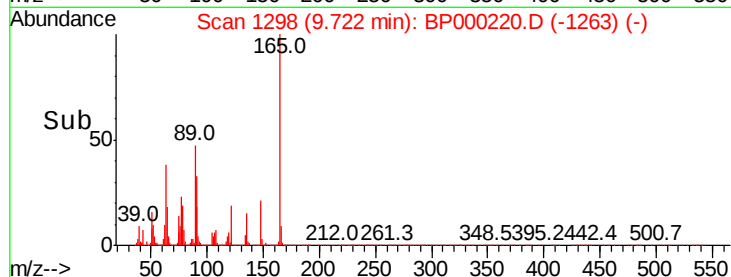
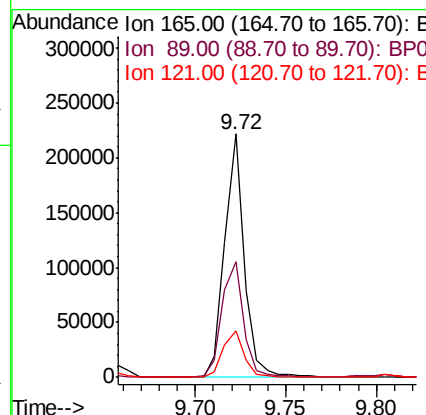
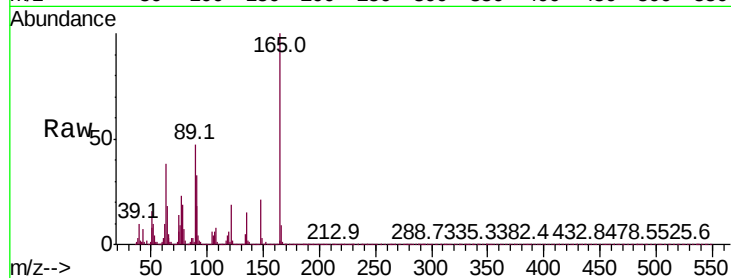
Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	47.4	47.7	71.5#
121	19.0	18.5	27.7



#48

Acenaphthylene

Concen: 19.043 ng/ul

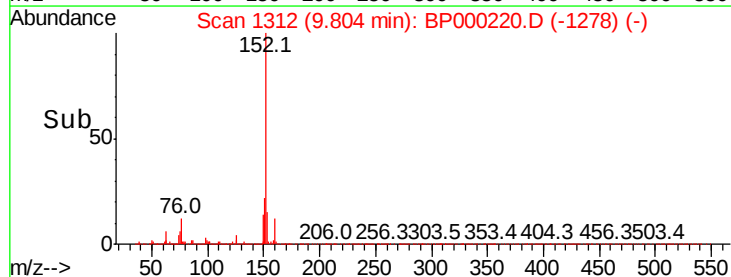
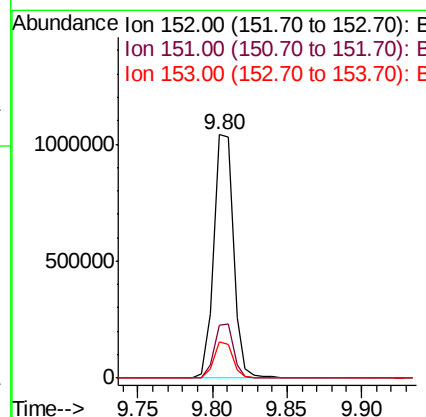
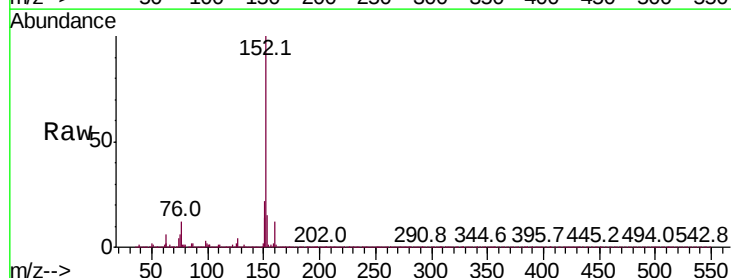
RT: 9.80 min Scan# 1312

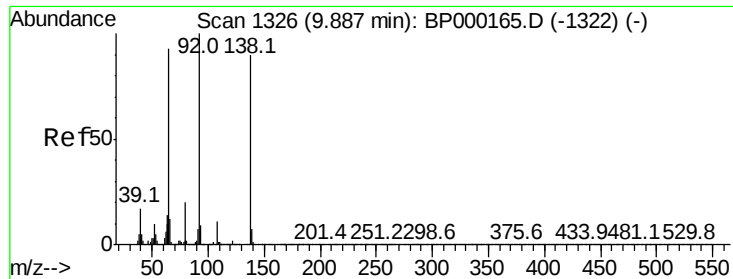
Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.1	24.1
153	14.7	10.8	16.2

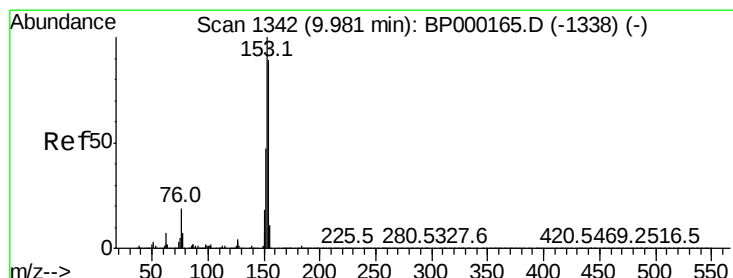
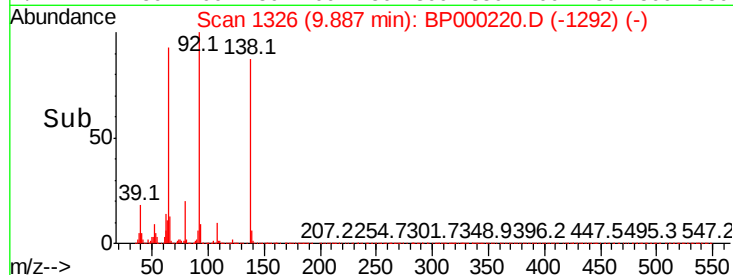
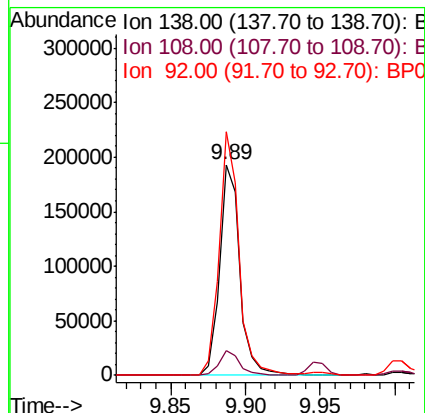
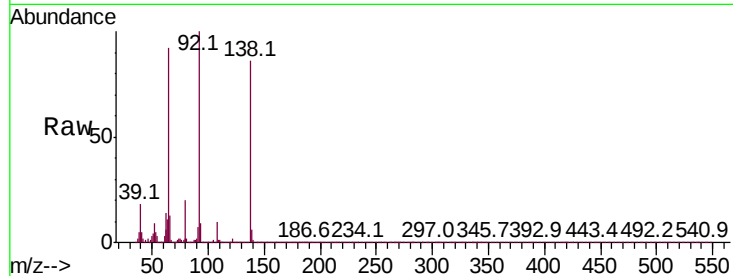




#49
3-Nitroaniline
Concen: 23.077 ng/ul
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

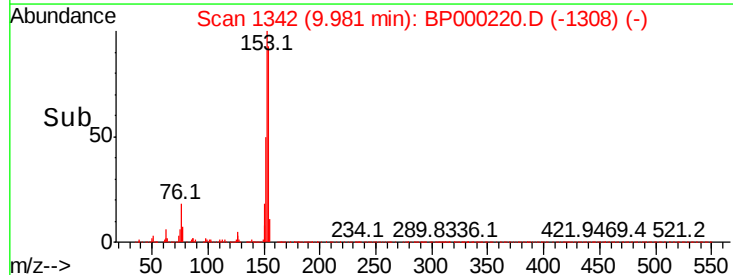
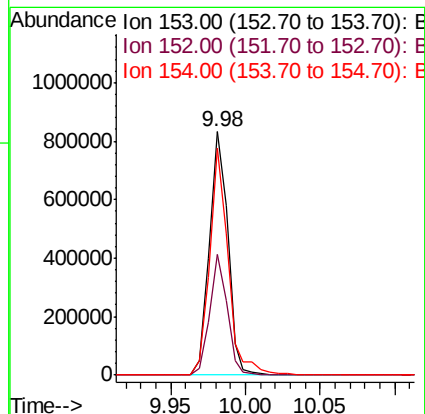
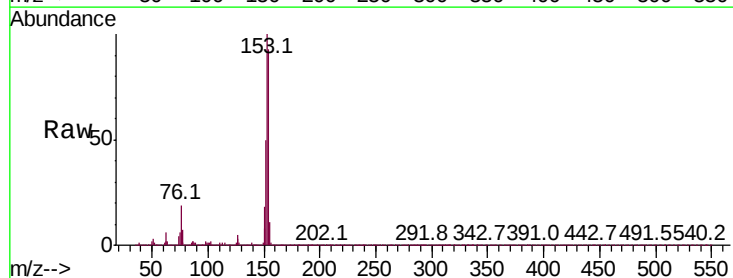
Instrument :
BNA_P
ClientSampleId :

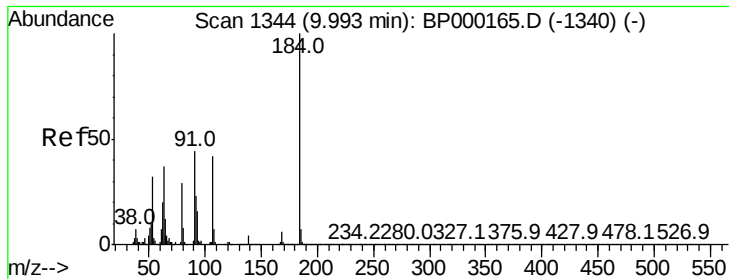
Tot Ion:138 Resp: 184098
Ion Ratio Lower Upper
138 100
108 11.7 9.6 14.4
92 115.8 86.6 129.8



#50
Acenaphthene
Concen: 20.420 ng/ul
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:153 Resp: 706961
Ion Ratio Lower Upper
153 100
152 49.5 38.0 57.0
154 93.2 72.6 108.8

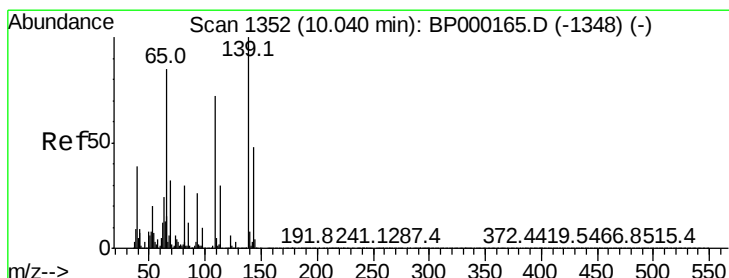
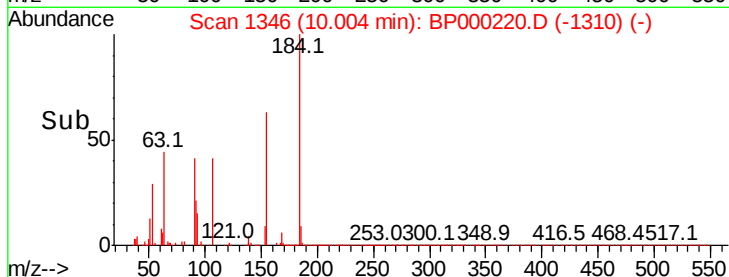
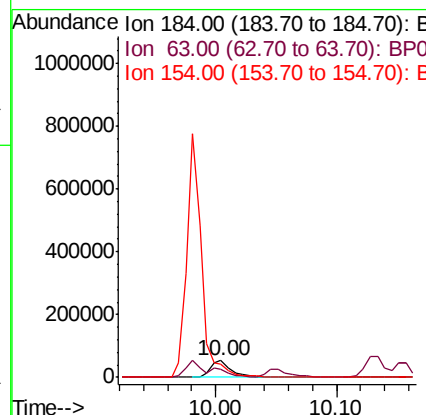
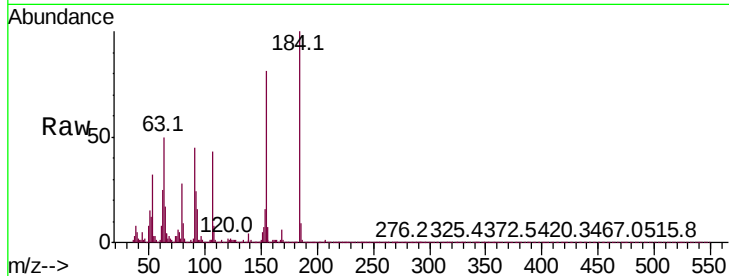




#51
 2,4-Dinitrophenol
 Concen: 20.590 ng/ul
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

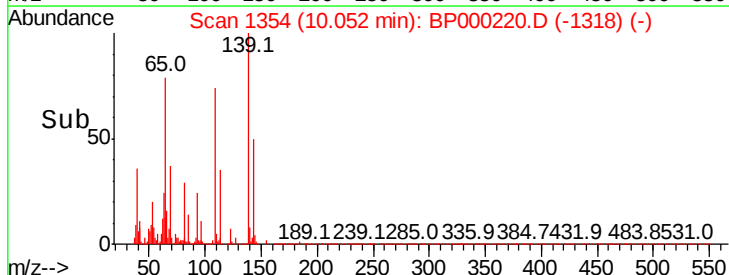
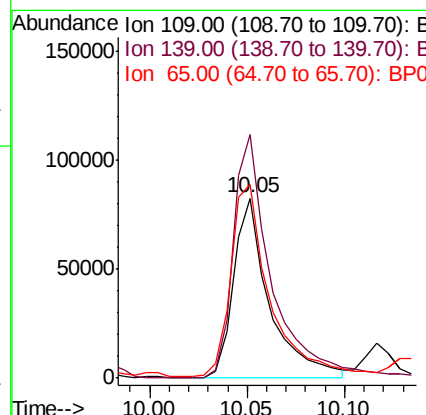
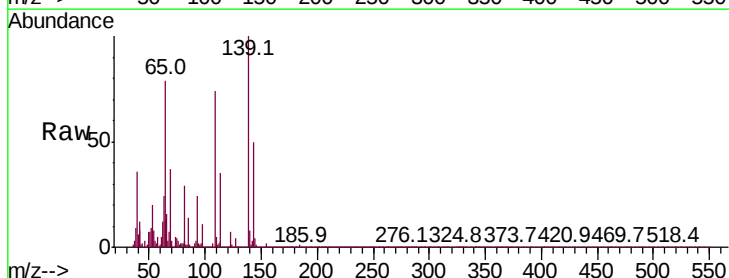
Instrument :
 BNA_P
 ClientSampleId :

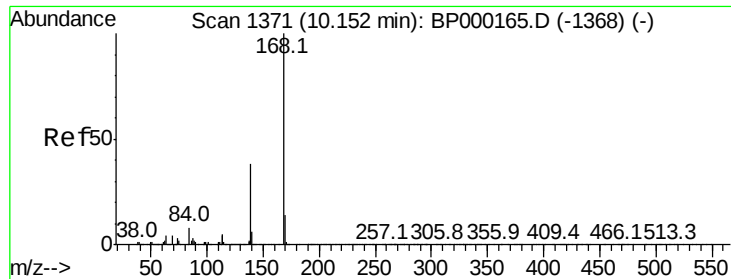
Tot Ion:184 Resp: 64065
 Ion Ratio Lower Upper
 184 100
 63 50.1 71.2 106.8#
 154 80.8 527.4 791.0#



#53
 4-Nitrophenol
 Concen: 20.502 ng/ul
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion:109 Resp: 105514
 Ion Ratio Lower Upper
 109 100
 139 135.5 118.6 177.8
 65 107.5 95.4 143.2





#54

Dibenzofuran

Concen: 20.292 ng/ul

RT: 10.16 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

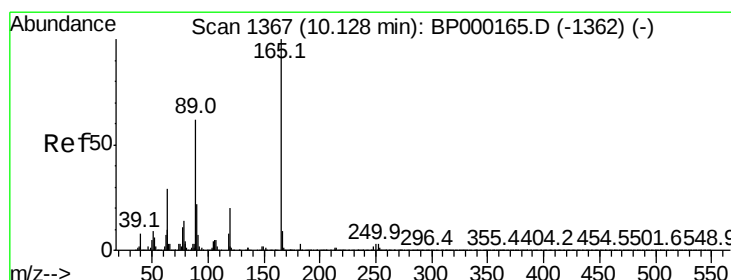
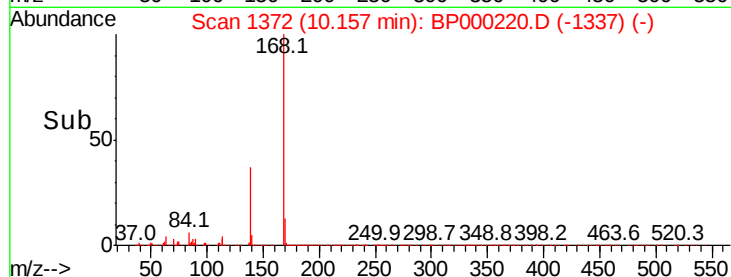
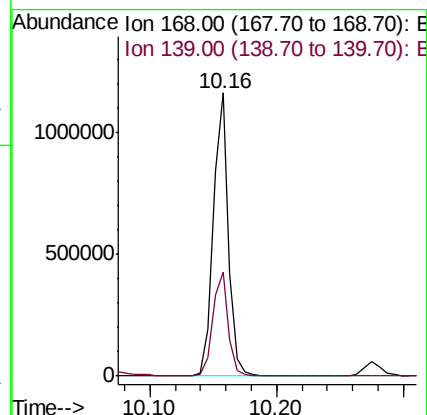
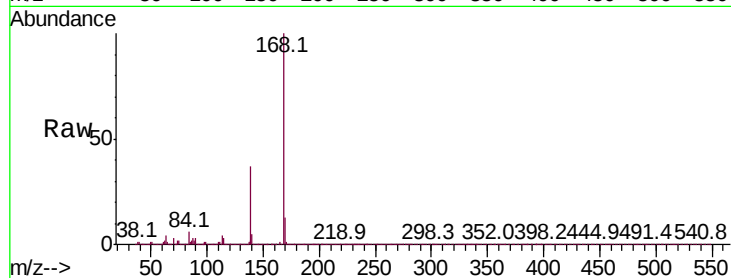
ClientSampleId :

Tot Ion:168 Resp: 963882

Ion Ratio Lower Upper

168 100

139 36.7 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 22.378 ng/ul

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

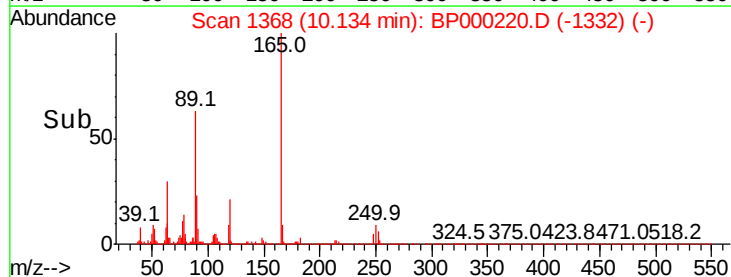
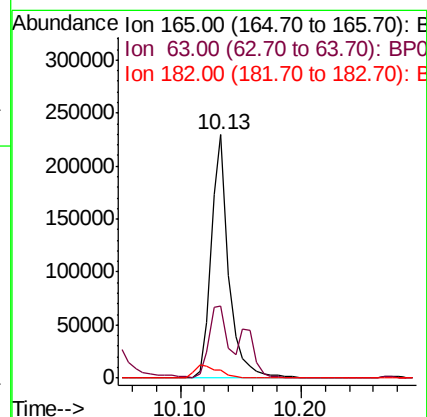
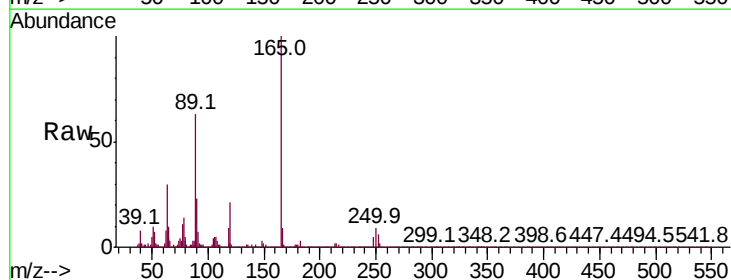
Tgt Ion:165 Resp: 227601

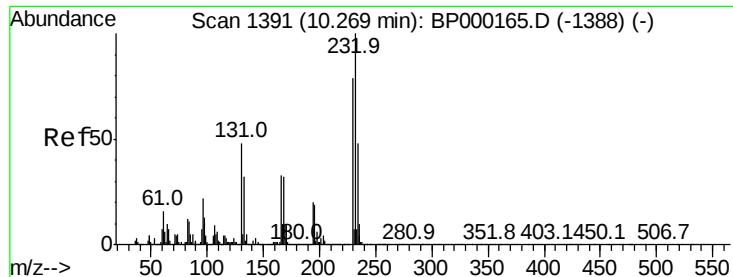
Ion Ratio Lower Upper

165 100

63 29.8 25.4 38.0

182 3.2 3.1 4.7





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.670 ng/ul

RT: 10.28 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 193745

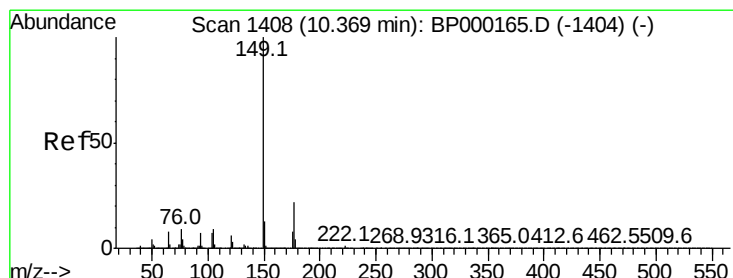
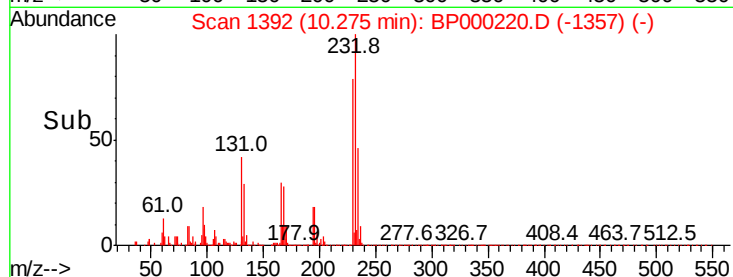
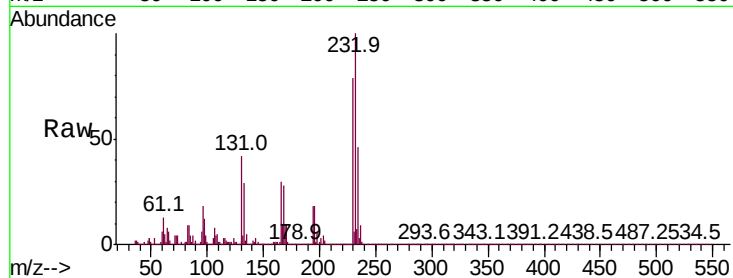
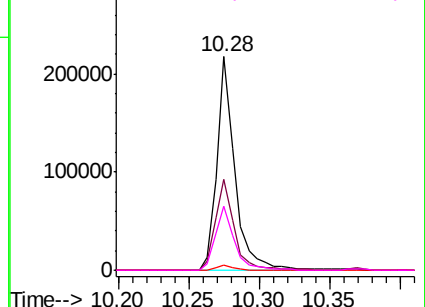
Ion	Ratio	Lower	Upper
232	100		
131	42.5	36.3	54.5
130	2.2	1.9	2.9
166	30.1	25.4	38.2

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: 21.056 ng/ul

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

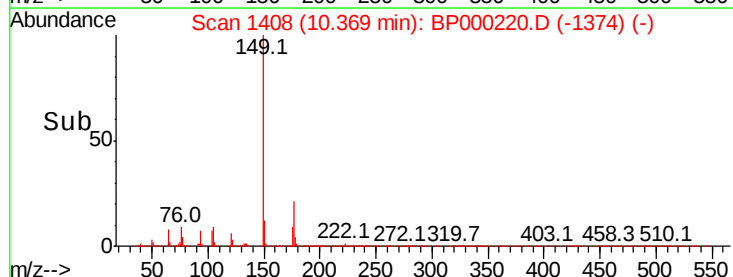
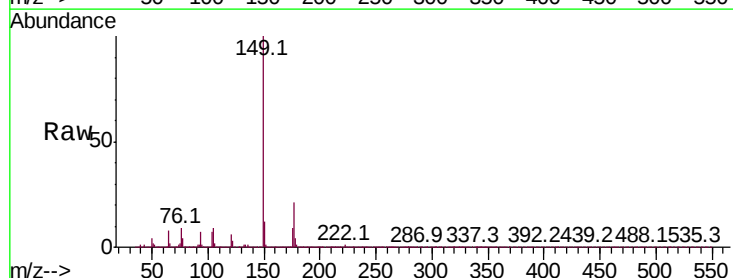
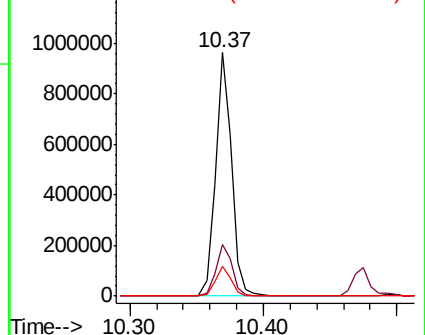
Tgt Ion:149 Resp: 805946

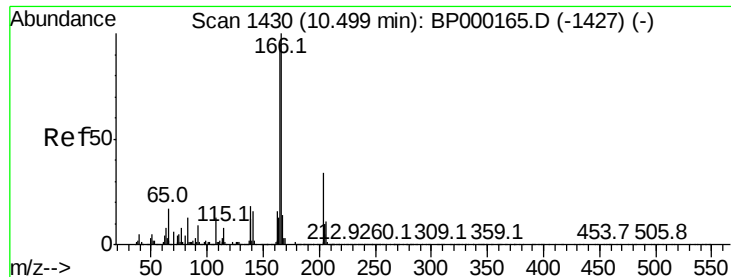
Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.2	27.2
150	12.5	10.0	15.0

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: 20.652 ng/ul

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

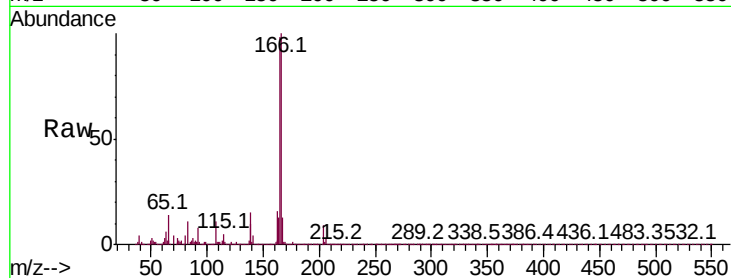
Tot Ion:166 Resp: 758836

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.8

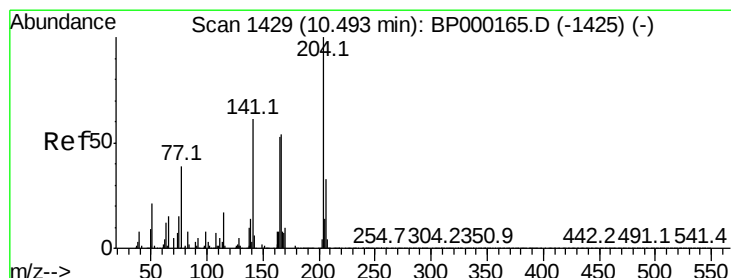
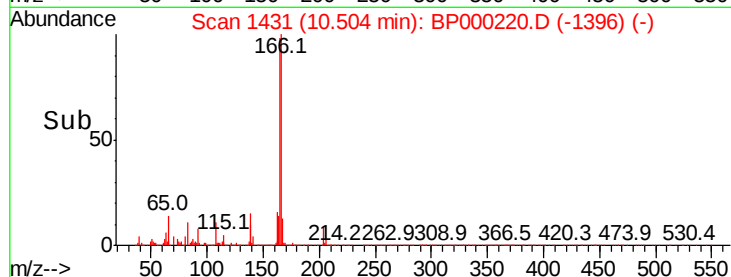
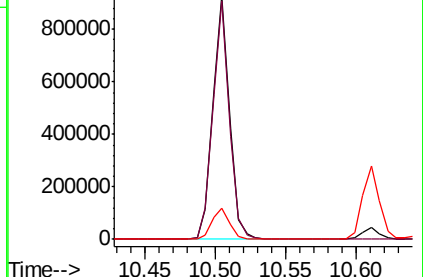
167 12.9 10.9 16.3



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: 20.580 ng/ul

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

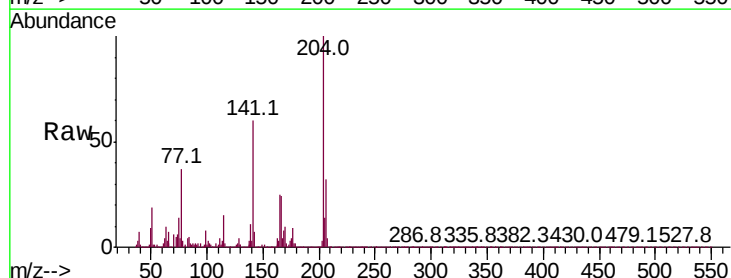
Tgt Ion:204 Resp: 381557

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.4

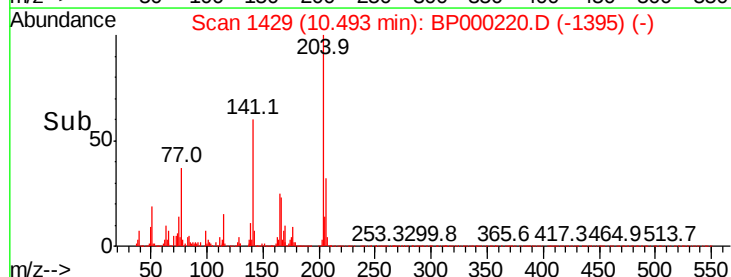
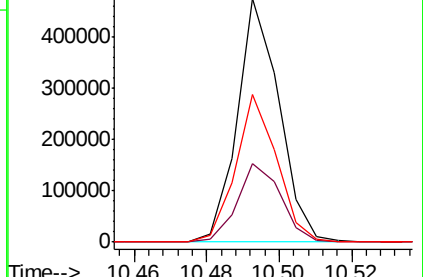
141 60.4 45.0 67.4

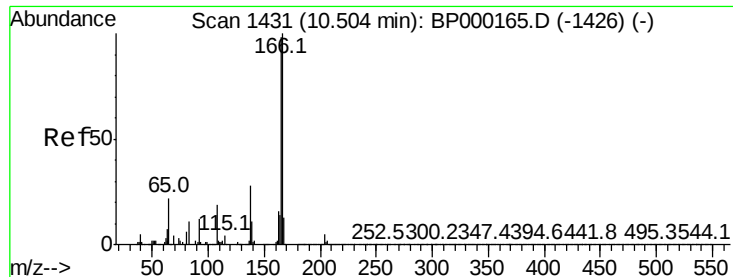


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

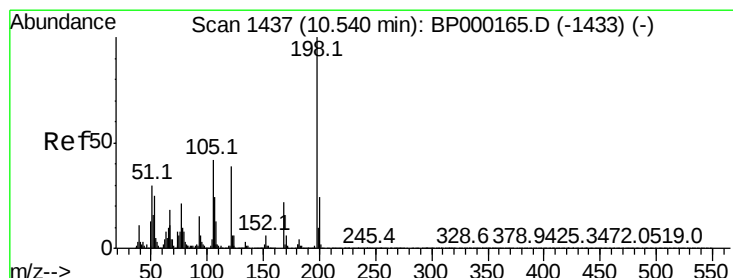
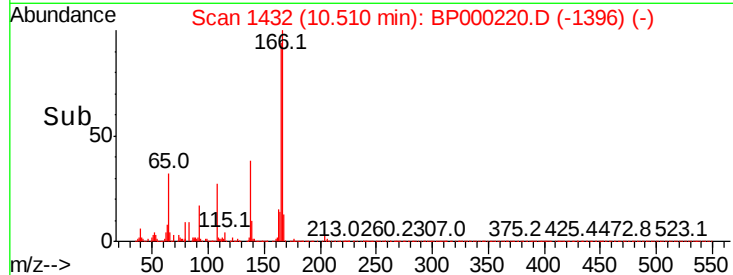
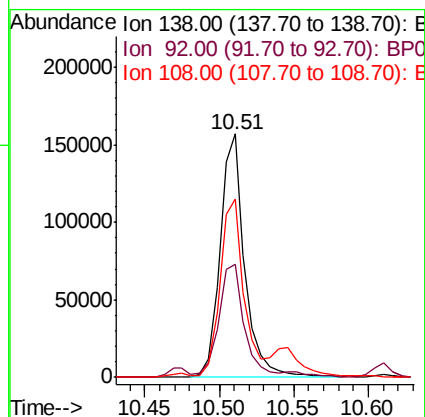
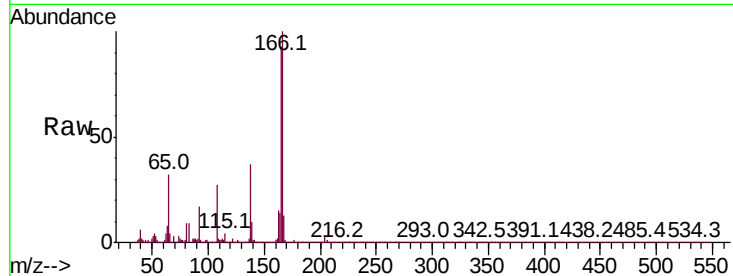




#61
4-Nitroaniline
Concen: 23.532 ng/ul
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

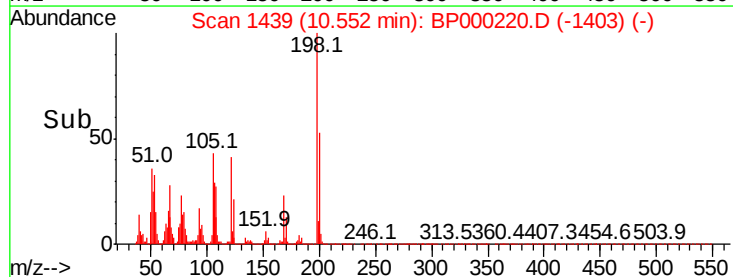
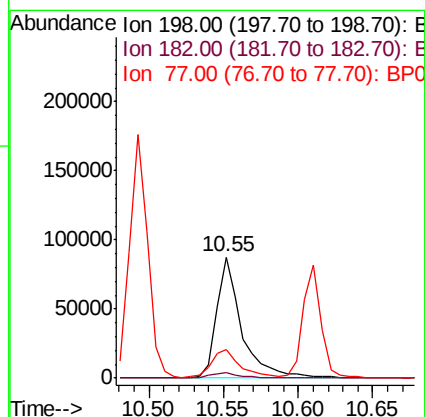
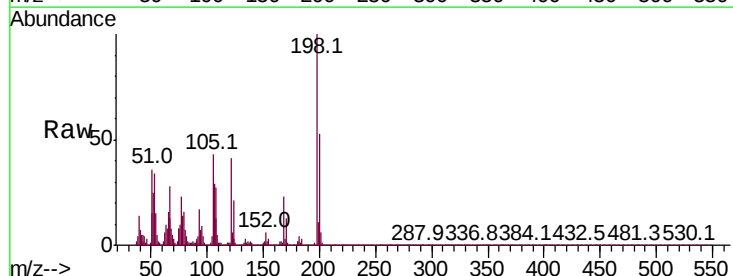
Instrument :
BNA_P
ClientSampleId :

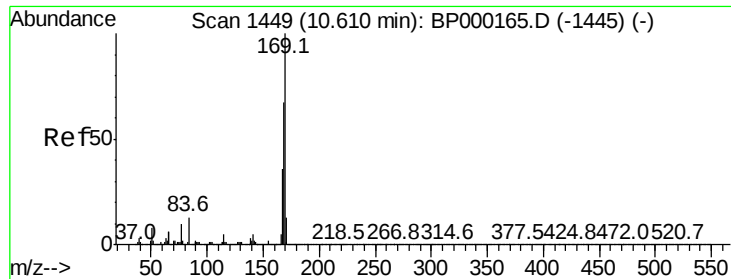
Tot Ion:138 Resp: 180719
Ion Ratio Lower Upper
138 100
92 46.4 36.6 55.0
108 73.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 20.475 ng/ul
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:198 Resp: 101948
Ion Ratio Lower Upper
198 100
182 4.4 3.0 4.4
77 23.4 14.6 21.8#





#65

N-Nitrosodiphenylamine

Concen: 19.675 ng/ul

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

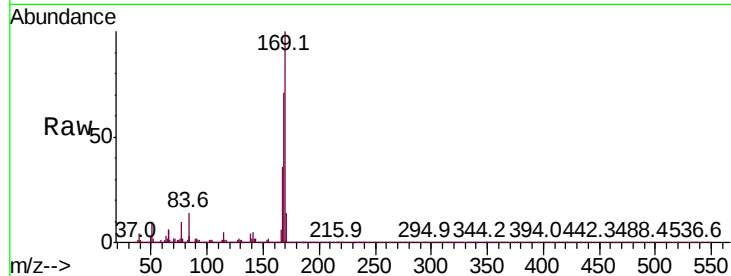
Instrument :

BNA_P

ClientSampled :

Tot Ion:169 Resp: 657277

Ion	Ratio	Lower	Upper
169	100		
168	70.8	52.7	79.1
167	36.0	28.7	43.1

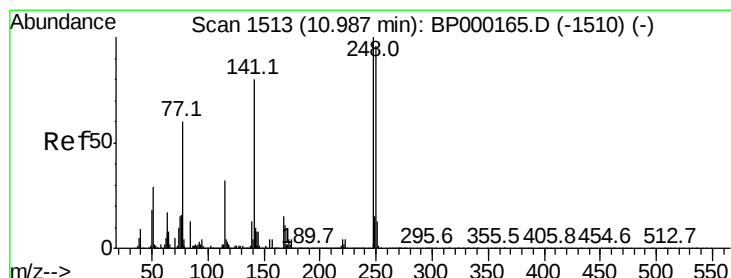
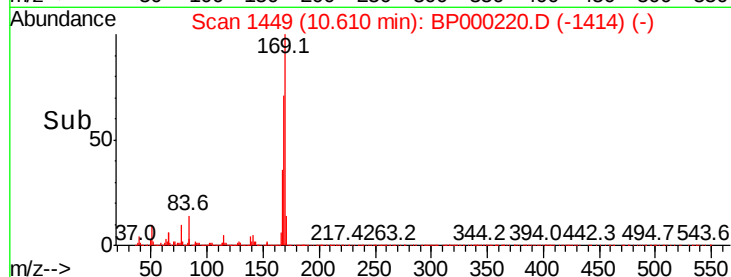
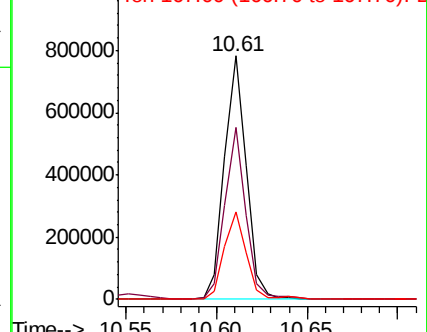


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.212 ng/ul

RT: 10.99 min Scan# 1514

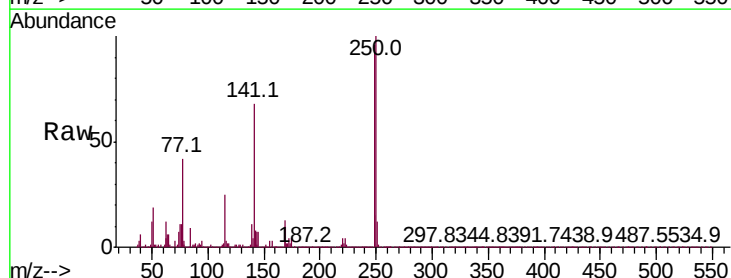
Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Tgt Ion:248 Resp: 234770

Ion	Ratio	Lower	Upper
248	100		
250	103.8	80.1	120.1
141	70.7	52.7	79.1

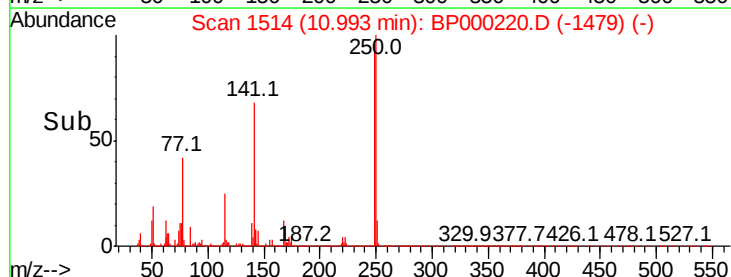
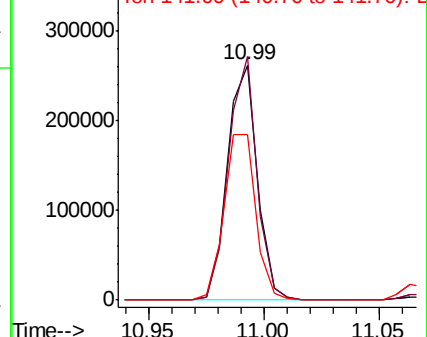


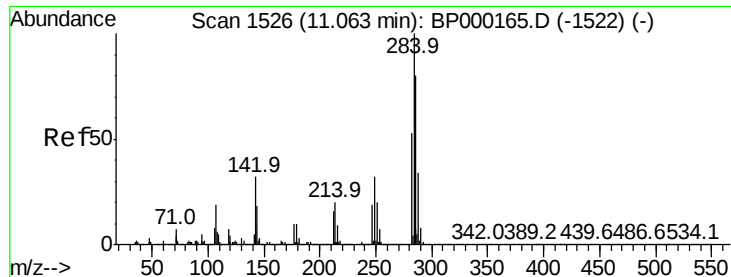
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

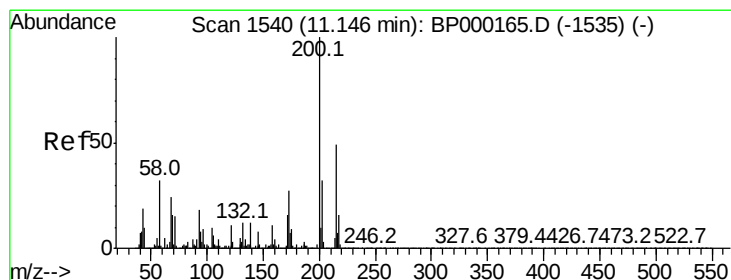
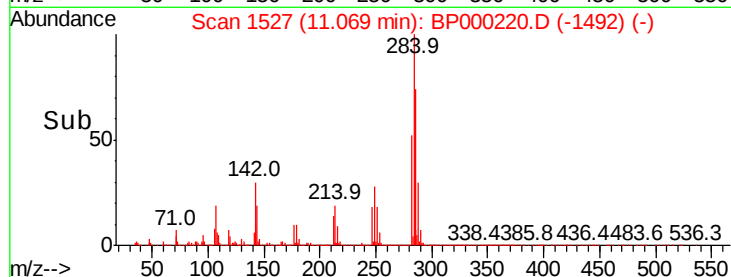
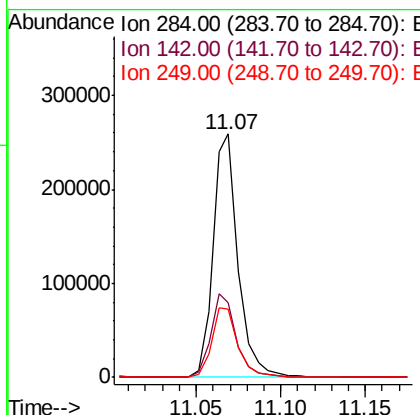
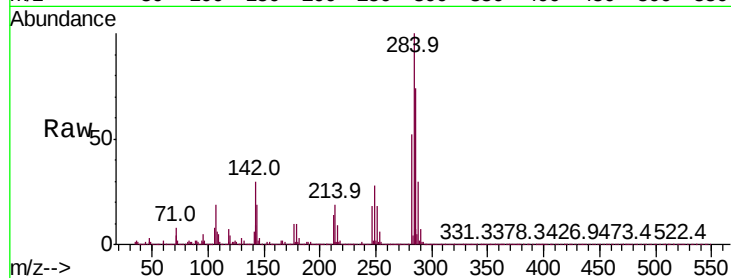




#67
Hexachlorobenzene
Concen: 21.672 ng/ul
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

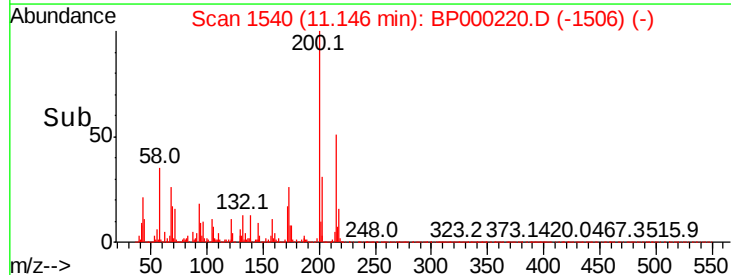
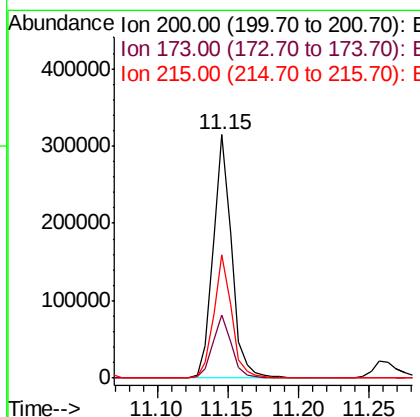
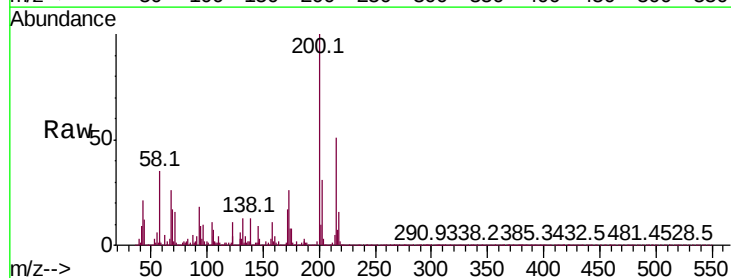
Instrument :
BNA_P
ClientSampleId :

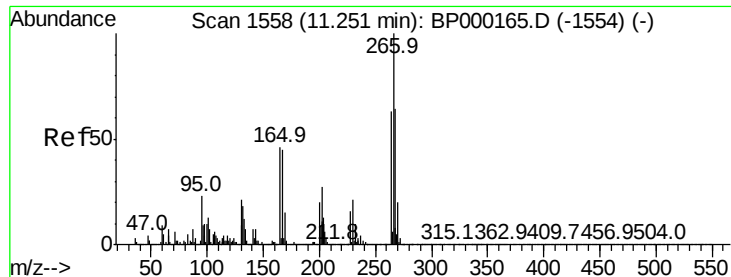
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.5	34.2	51.2#
249	27.9	27.4	41.0



#68
Atrazine
Concen: 24.252 ng/ul
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	22.2	33.2
215	50.9	39.0	58.6

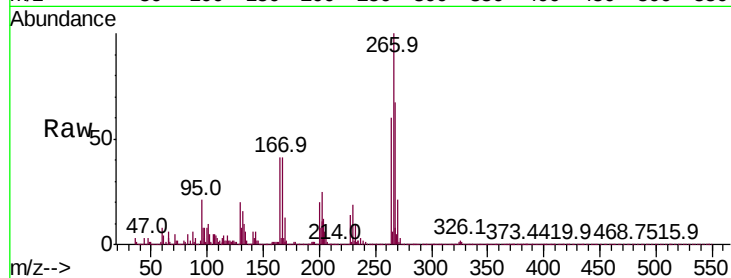




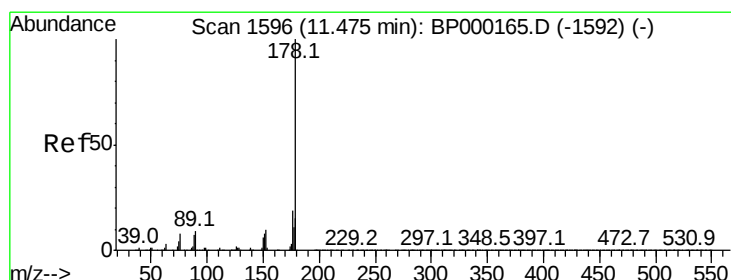
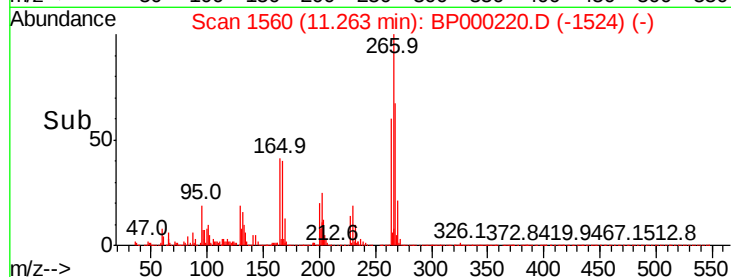
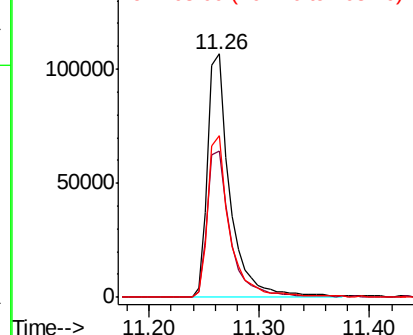
#69
 Pentachlorophenol
 Concen: 21.146 ng/ul
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.1	50.6	75.8
268	66.6	51.2	76.8

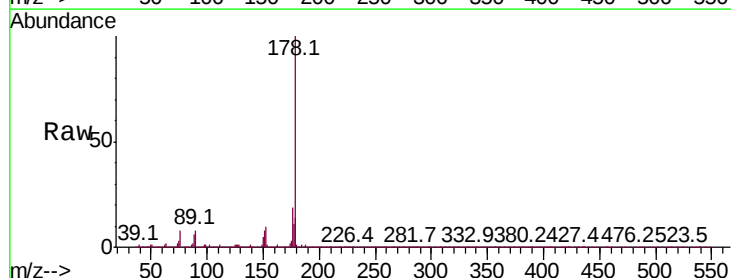


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

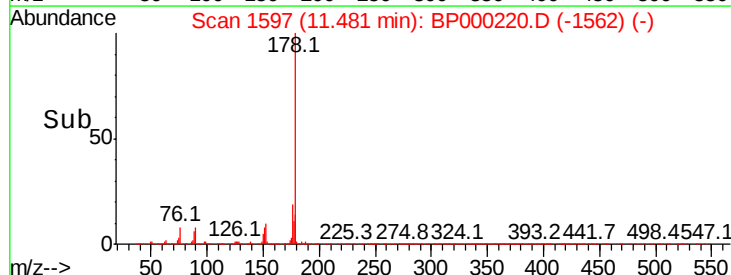
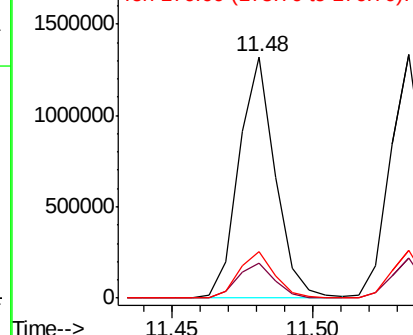


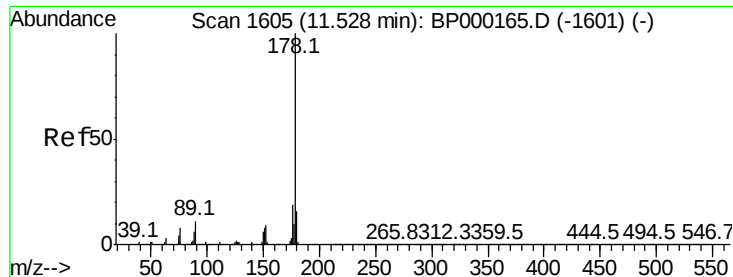
#70
 Phenanthrene
 Concen: 20.042 ng/ul
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.5	18.7
176	19.2	15.7	23.5



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

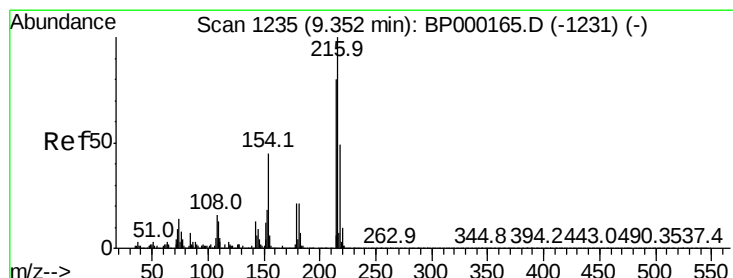
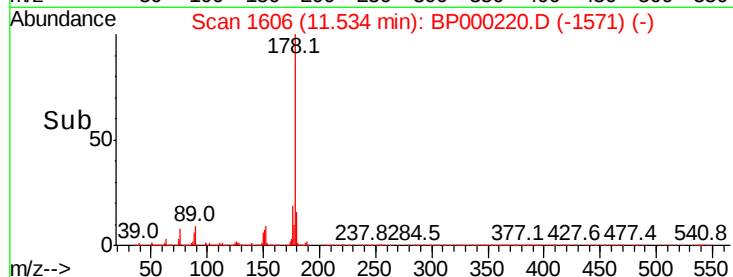
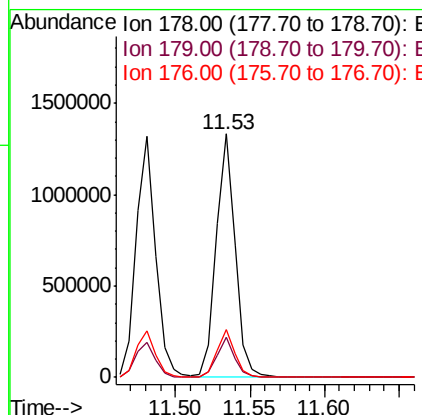
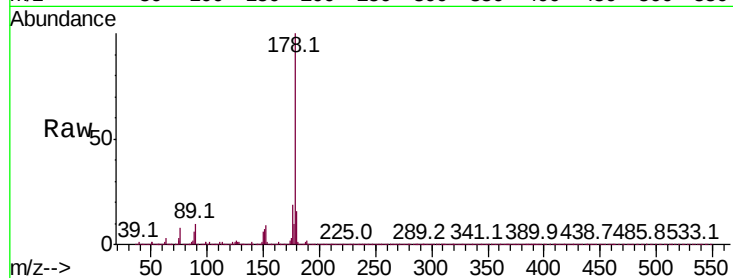




#72
 Anthracene
 Concen: 20.323 ng/ul
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

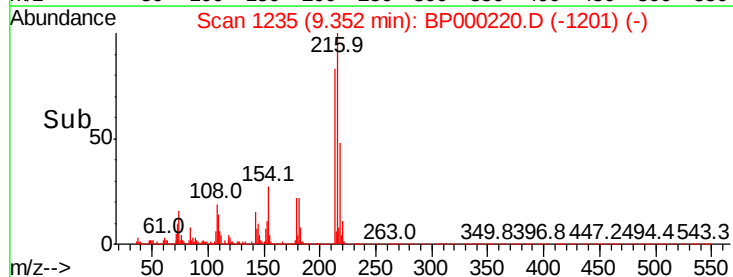
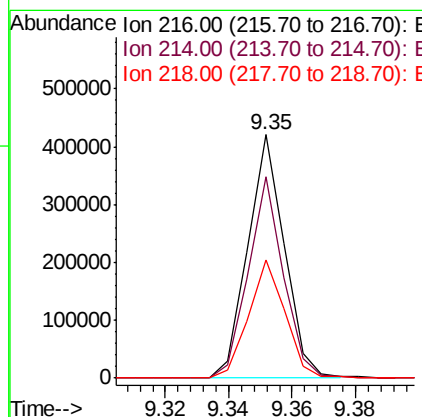
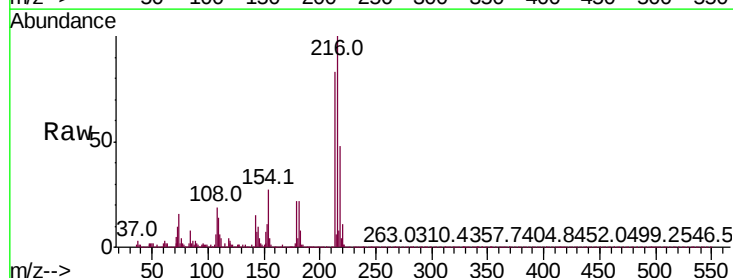
Instrument :
 BNA_P
 ClientSampleId :

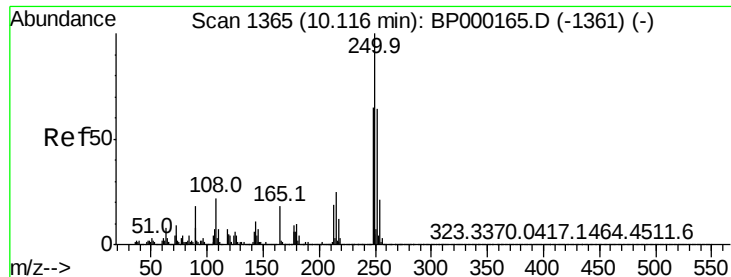
Tot Ion:178 Resp: 1176505
 Ion Ratio Lower Upper
 178 100
 179 16.3 12.3 18.5
 176 19.4 15.1 22.7



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.107 ng/uL
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BP000220.D
 Acq: 12 Sep 2019 17:42

Tgt Ion:216 Resp: 336859
 Ion Ratio Lower Upper
 216 100
 214 82.9 63.1 94.7
 218 48.3 38.0 57.0





#74

Pentachlorobenzene

Concen: 21.147 ng/uL

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

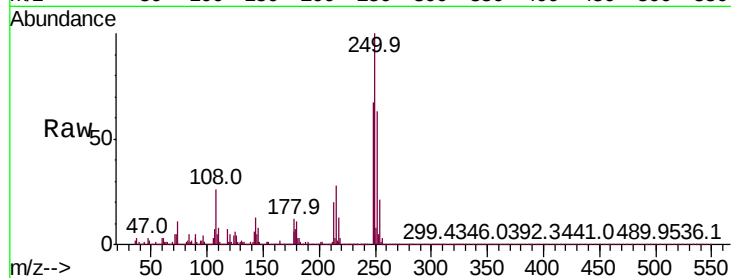
Instrument :

BNA_P

ClientSampleId :

Tot Ion:250 Resp: 337695

Ion	Ratio	Lower	Upper
250	100		
248	66.8	49.5	74.3
252	62.6	51.4	77.2

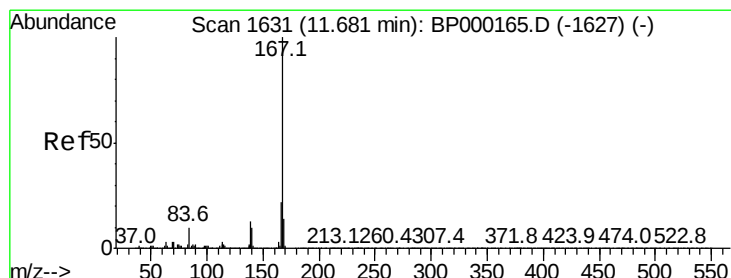
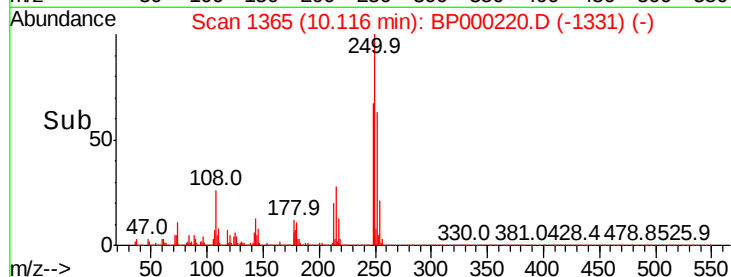
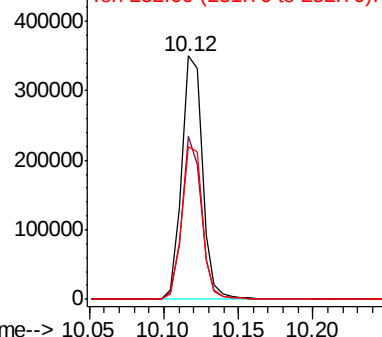


Abundance

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: 21.477 ng/uL

RT: 11.69 min Scan# 1632

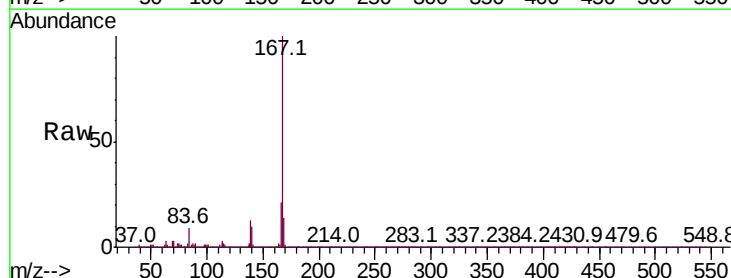
Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Tgt Ion:167 Resp: 1063006

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	13.4	10.6	15.8

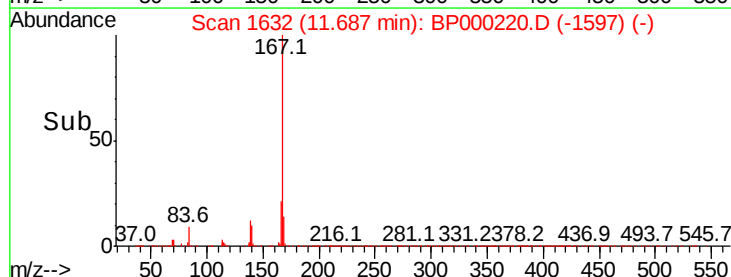
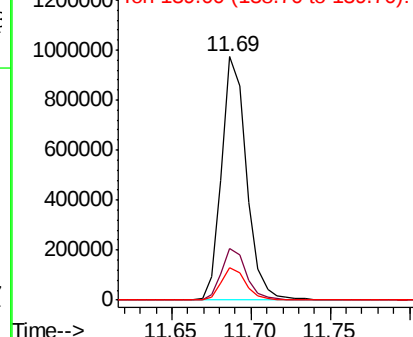


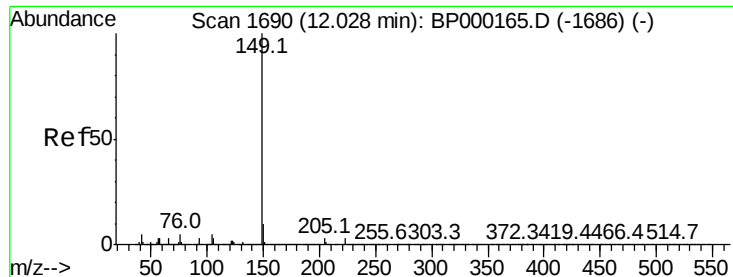
Abundance

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

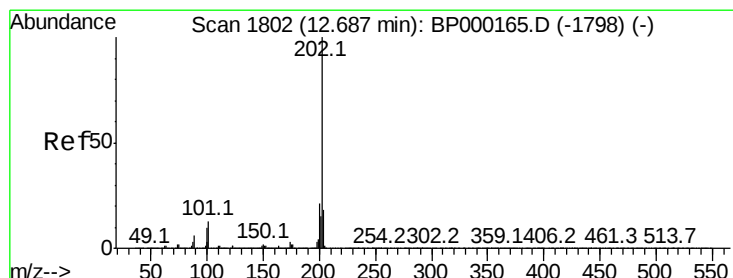
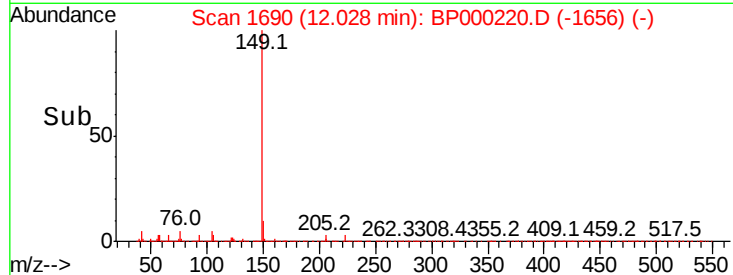
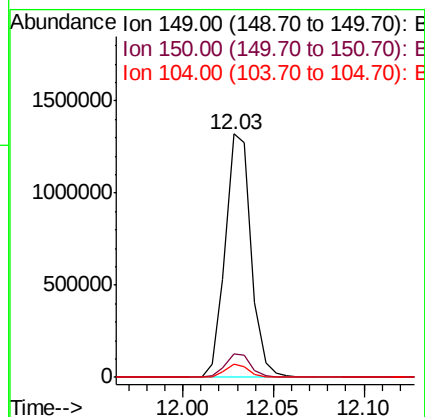
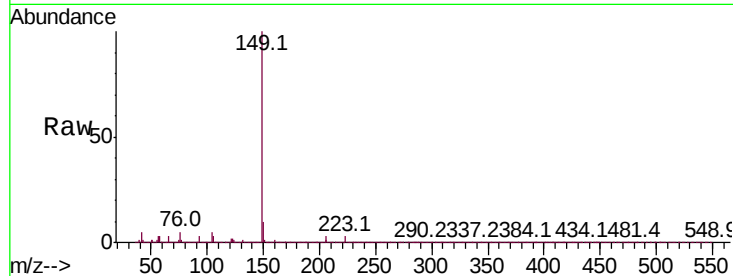




#76
Di-n-butylphthalate
Concen: 21.855 ng/ul
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

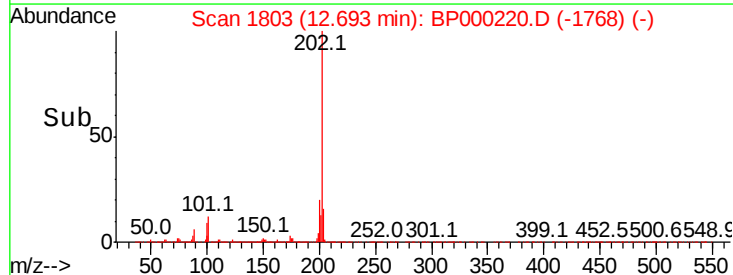
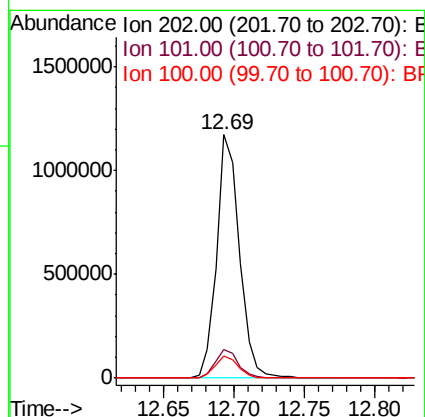
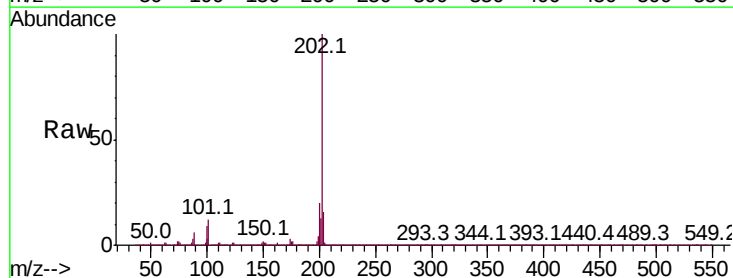
Instrument :
BNA_P
ClientSampleId :

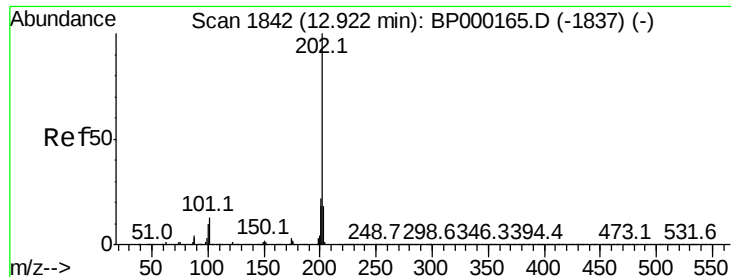
Tot Ion:149 Resp: 1310049
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.2 4.0 6.0



#77
Fluoranthene
Concen: 22.093 ng/ul
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:202 Resp: 1310942
Ion Ratio Lower Upper
202 100
101 12.0 10.0 15.0
100 9.2 7.4 11.2

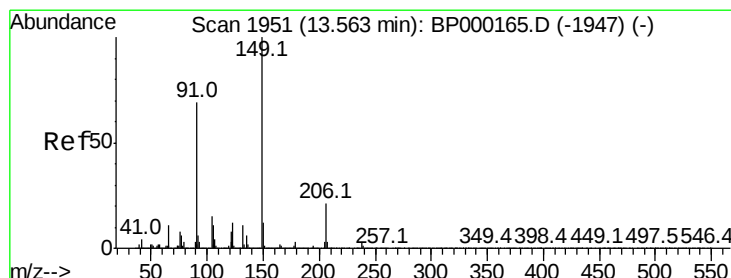
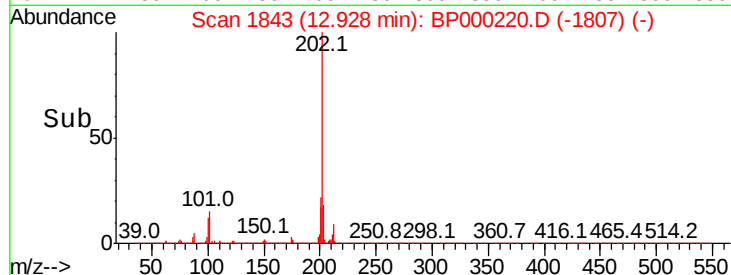
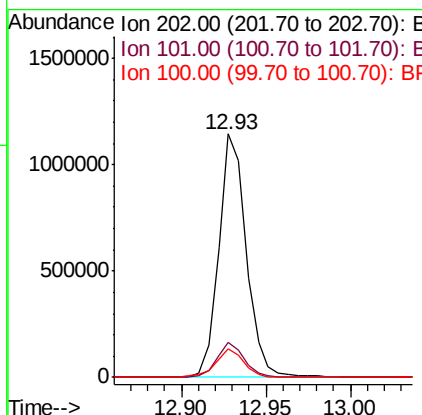
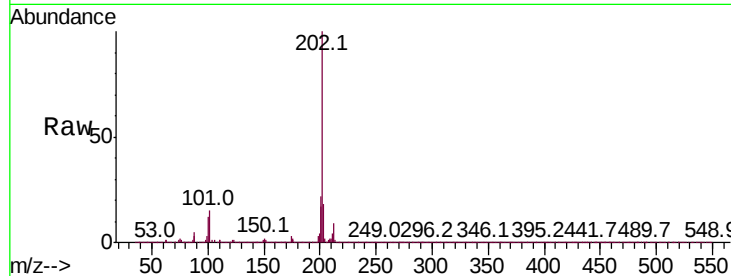




#80
Pvrene
Concen: 19.740 ng/ul
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

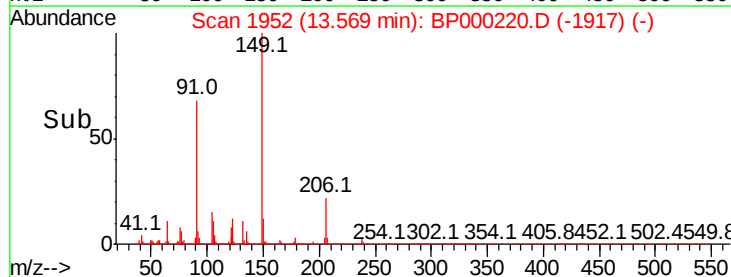
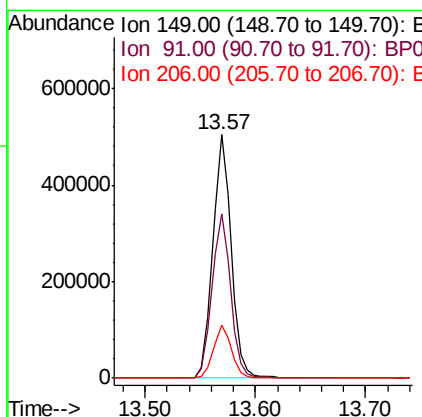
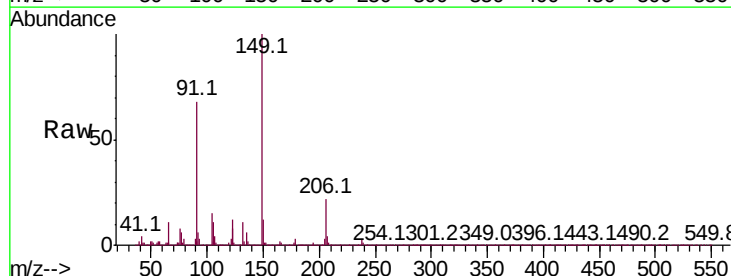
Instrument :
BNA_P
ClientSampleId :

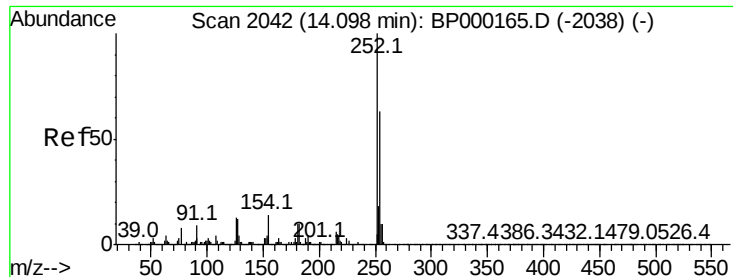
Tot Ion:202 Resp: 1283411
Ion Ratio Lower Upper
202 100
101 14.5 13.4 20.0
100 11.7 10.8 16.2



#81
Butylbenzylphthalate
Concen: 22.531 ng/ul
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion:149 Resp: 574824
Ion Ratio Lower Upper
149 100
91 67.7 55.0 82.4
206 21.7 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 22.544 ng/ul

RT: 14.12 min Scan# 2046

Delta R.T. 0.02 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

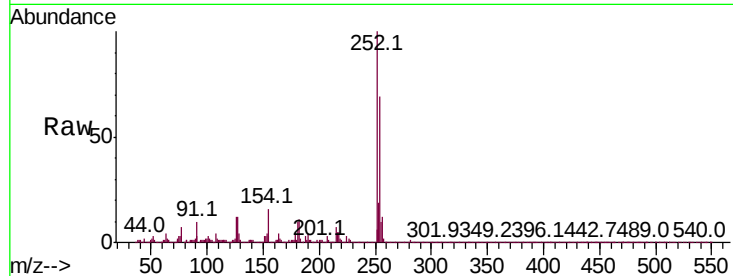
Tot Ion:252 Resp: 474696

Ion Ratio Lower Upper

252 100

254 68.6 51.4 77.2

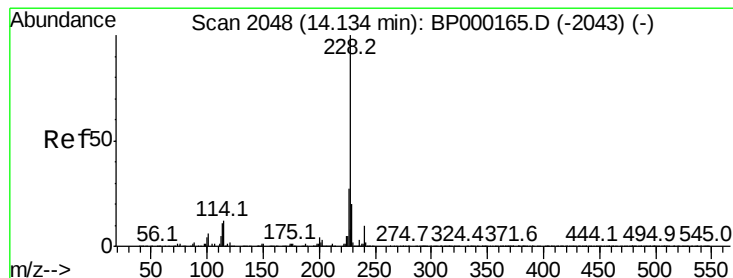
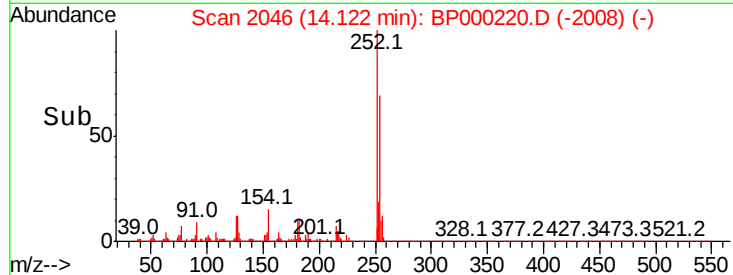
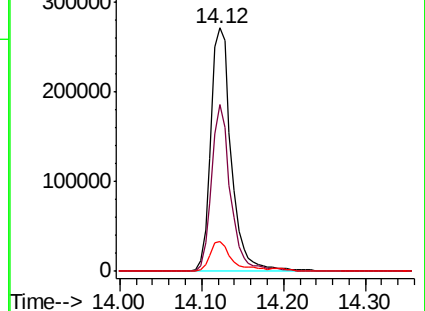
126 12.2 8.7 13.1



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: 18.468 ng/ul

RT: 14.16 min Scan# 2052

Delta R.T. 0.02 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

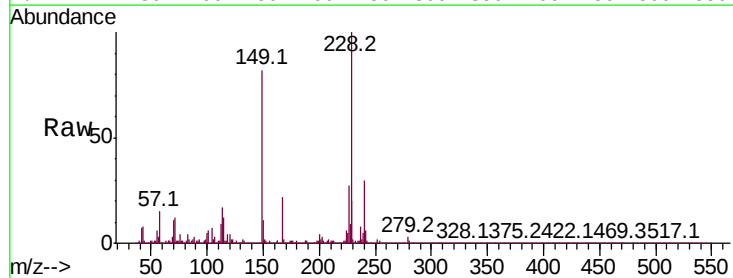
Tgt Ion:228 Resp: 1152071

Ion Ratio Lower Upper

228 100

229 20.3 15.9 23.9

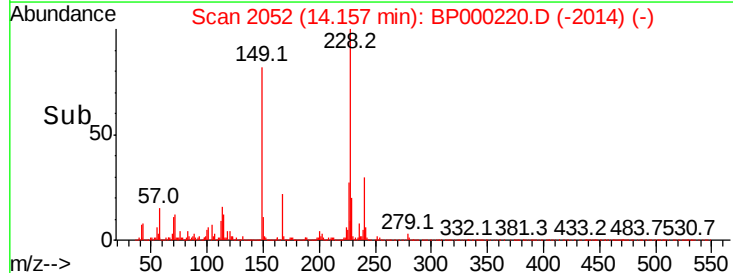
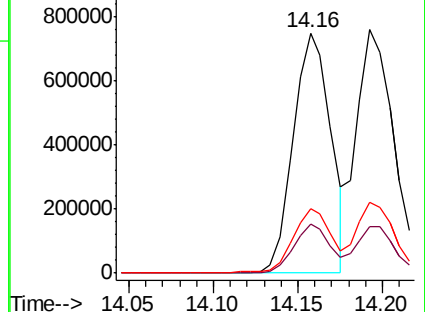
226 26.8 22.1 33.1

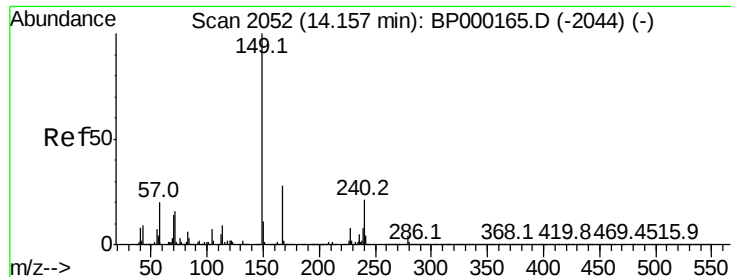


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.862 ng/ul

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

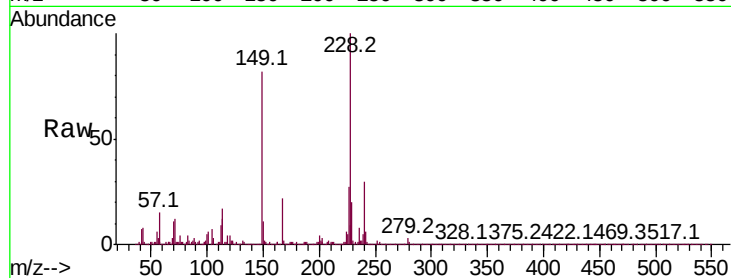
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 809969

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.9	3.0	4.4

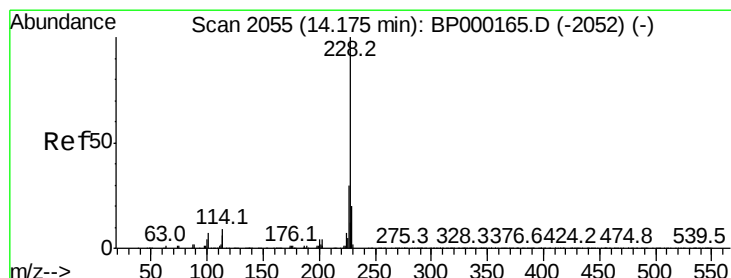
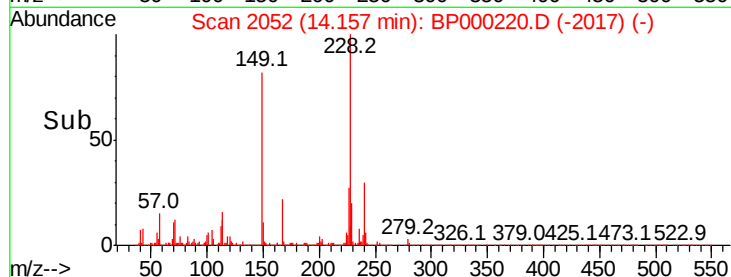
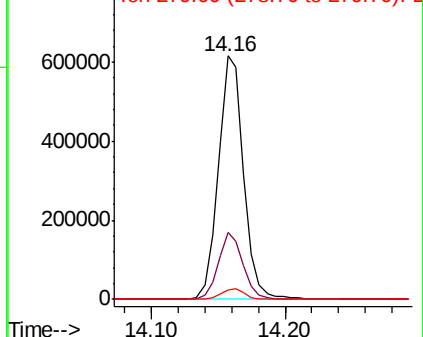


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 21.440 ng/ul

RT: 14.19 min Scan# 2058

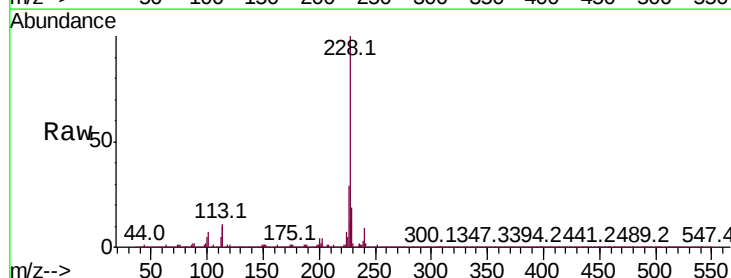
Delta R.T. 0.02 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Tgt Ion:228 Resp: 1227301

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.4	36.6
229	19.2	16.0	24.0

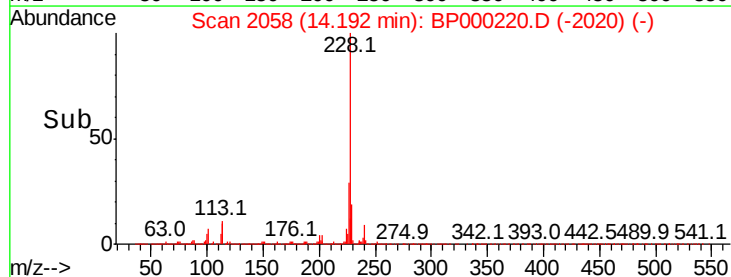
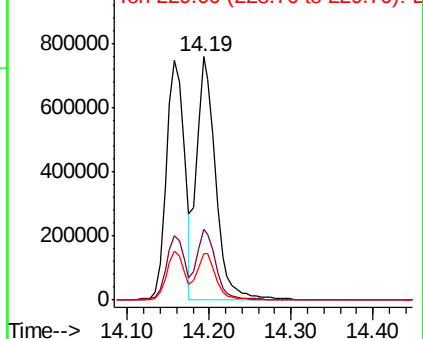


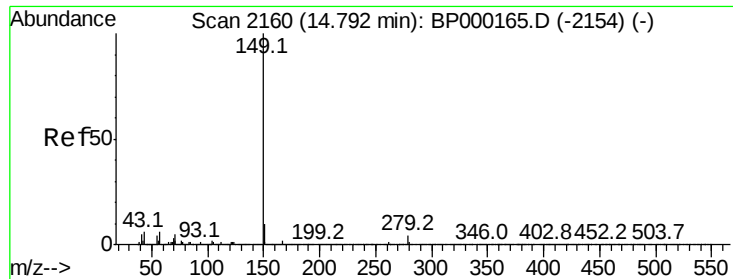
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.471 ng/ul

RT: 14.80 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BP000220.D

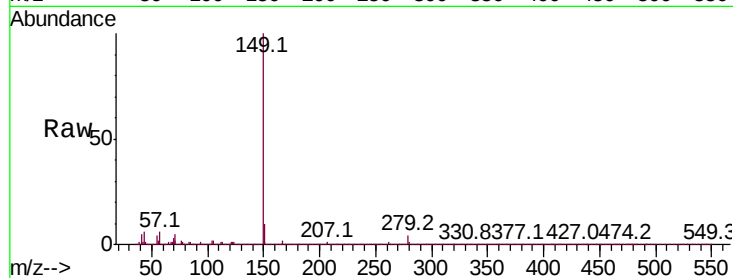
Acq: 12 Sep 2019 17:42

Instrument :

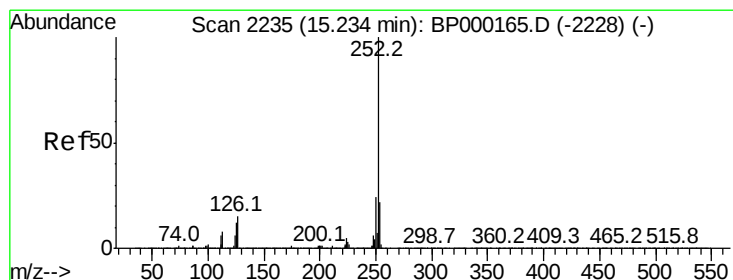
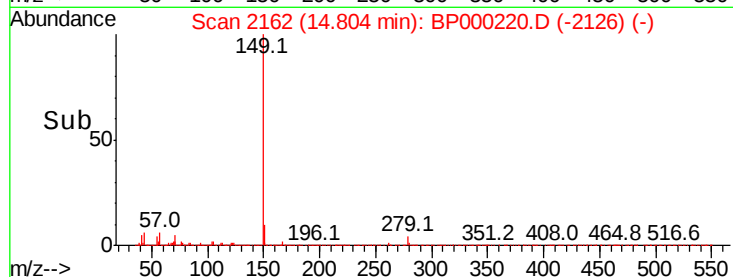
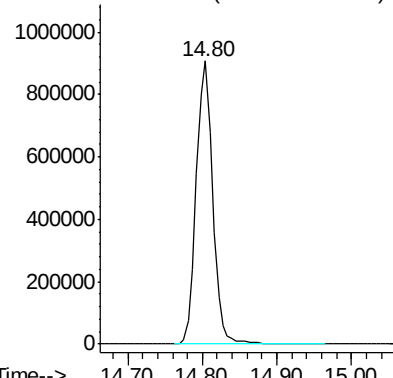
BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 1385145



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 36.872 ng/ul

RT: 15.30 min Scan# 2246

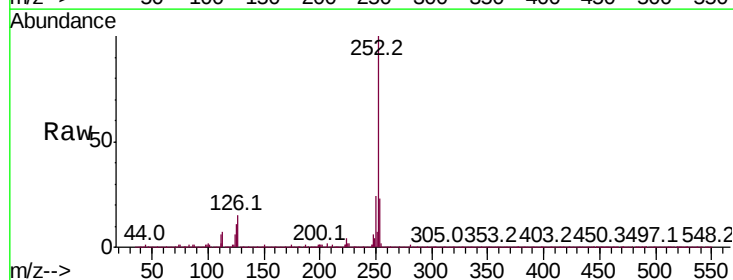
Delta R.T. 0.07 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Tgt Ion:252 Resp: 2346211

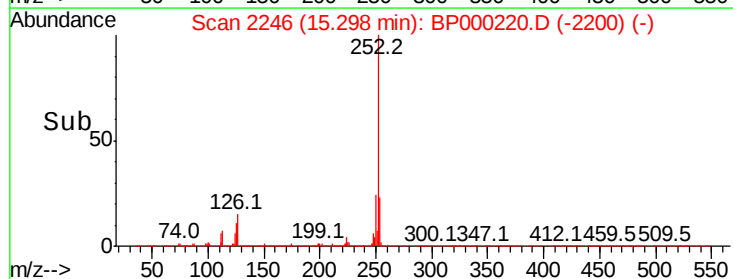
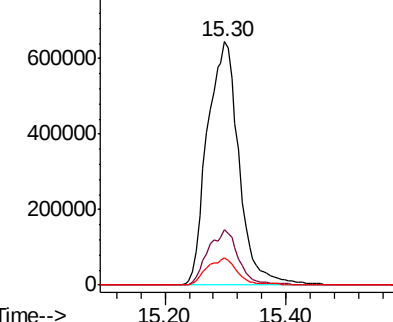
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	11.0	9.9	14.9

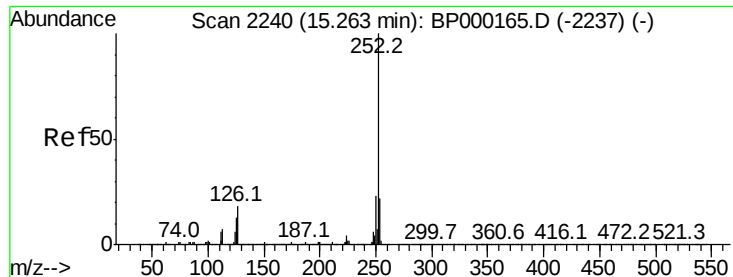


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.170 ng/ul

RT: 15.30 min Scan# 2246

Delta R.T. 0.04 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

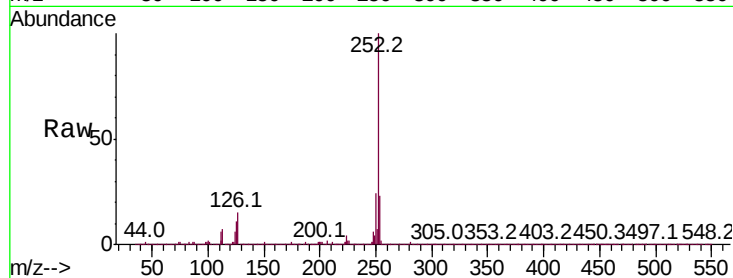
Tot Ion:252 Resp: 2349445

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

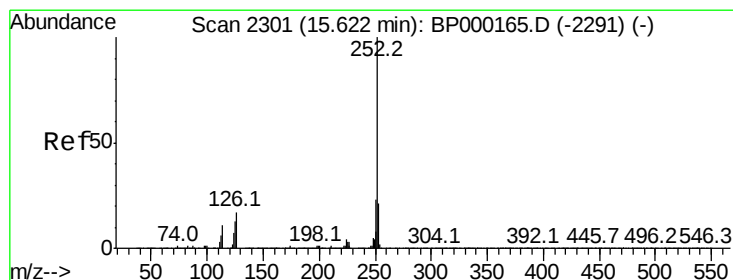
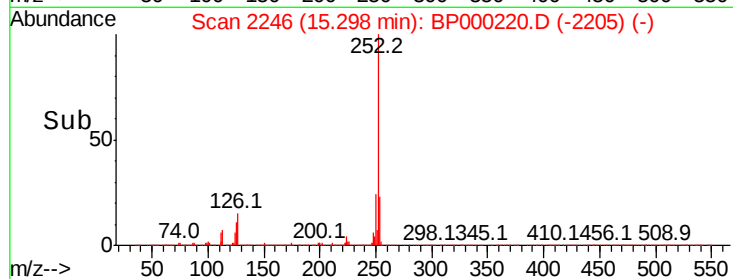
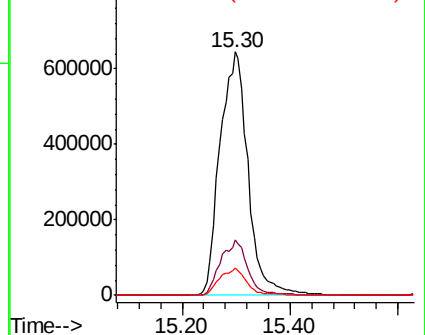
125 11.0 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.858 ng/ul

RT: 15.67 min Scan# 2310

Delta R.T. 0.06 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

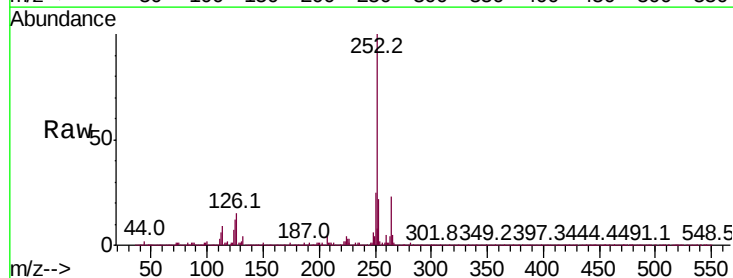
Tgt Ion:252 Resp: 1125843

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

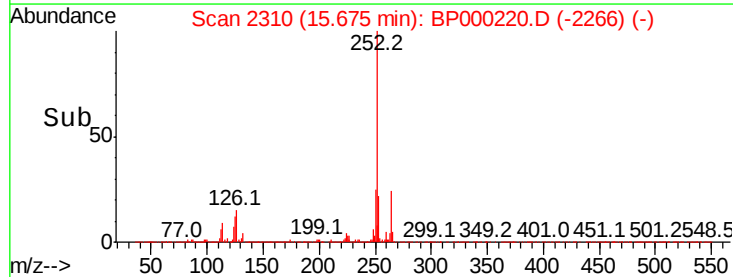
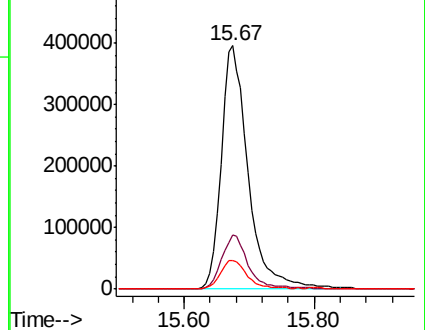
125 11.8 10.2 15.2

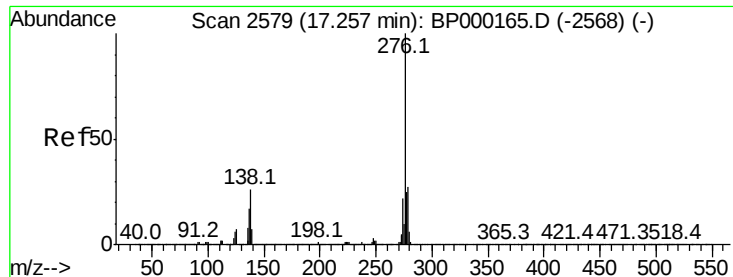


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



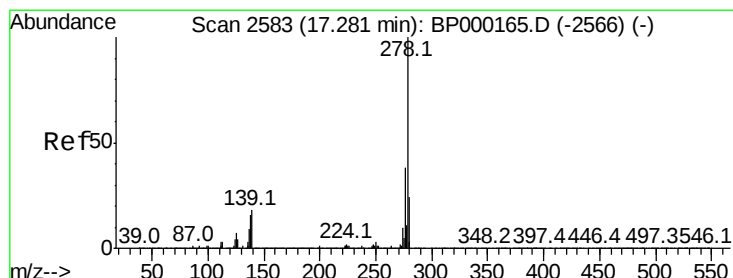
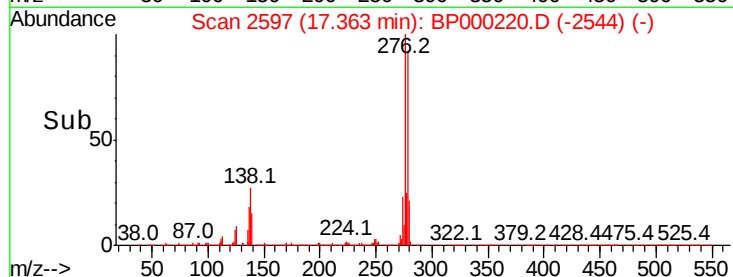
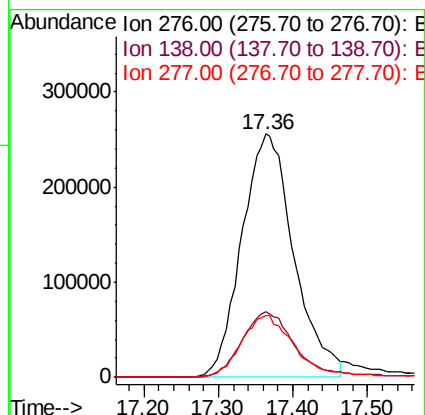
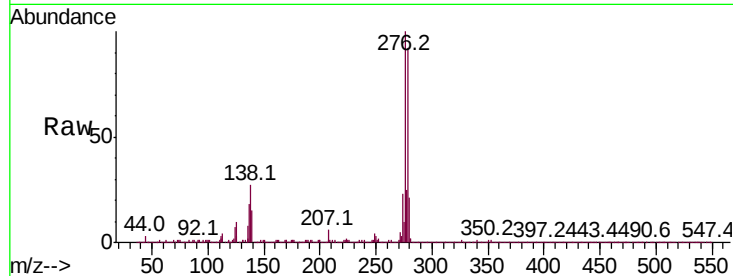


#92

Indeno(1,2,3-cd)pyrene
Concen: 17.985 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. 0.11 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Instrument :
BNA_P
ClientSampleId :

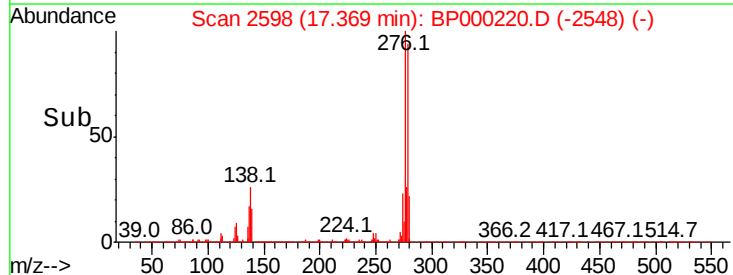
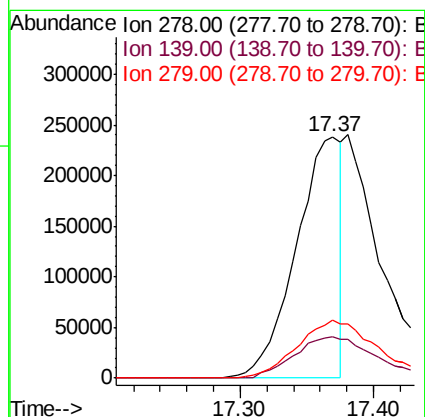
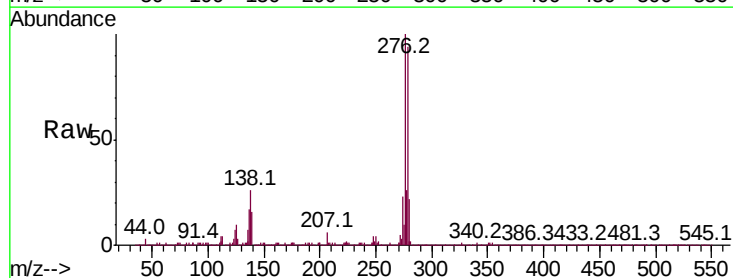
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	20.0	30.0
277	25.4	19.4	29.0

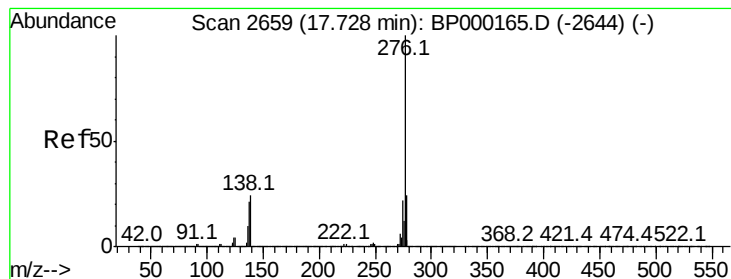


#93

Dibenzo(a,h)anthracene
Concen: 9.816 ng/ul
RT: 17.37 min Scan# 2598
Delta R.T. 0.09 min
Lab File: BP000220.D
Acq: 12 Sep 2019 17:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.1	22.7
279	23.8	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 17.557 ng/ul

RT: 17.84 min Scan# 2678

Delta R.T. 0.12 min

Lab File: BP000220.D

Acq: 12 Sep 2019 17:42

Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 1005425

Ion Ratio Lower Upper

276 100

138 22.9 20.0 30.0

277 23.5 19.1 28.7

