

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001714.D
 Acq On : 03 Feb 2020 10:57
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 03 13:55:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	264740	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1070174	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	640782	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1328671	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1312903	20.00	ng	0.00
87) Perylene-d12	23.43	264	1430500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	302011	22.35	ng	0.00
7) Phenol-d6	6.89	99	399615	18.50	ng	0.00
23) Nitrobenzene-d5	8.86	82	296712	12.12	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	101657	10.42	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	932298	21.39	ng	0.00
79) Terphenyl-d14	19.67	244	1349566	18.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	67922	15.748	ng	99
3) Pyridine	3.68	79	177355	11.380	ng	97
4) n-Nitrosodimethylamine	3.59	42	70349	6.369	ng	# 86
6) Aniline	7.05	93	247653	9.170	ng	99
8) 2-Chlorophenol	7.29	128	164143	10.403	ng	99
9) Benzaldehyde	6.87	77	124971	9.687	ng	98
10) Phenol	6.92	94	204610	9.158	ng	97
11) bis(2-Chloroethyl)ether	7.16	93	166378	9.495	ng	95
12) 1,3-Dichlorobenzene	7.62	146	212626	10.721	ng	97
13) 1,4-Dichlorobenzene	7.76	146	214225	10.446	ng	99
14) 1,2-Dichlorobenzene	8.08	146	203851	10.286	ng	99
15) Benzyl Alcohol	7.96	79	123432	6.068	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	218236	6.704	ng	100
17) 2-Methylphenol	8.16	107	133466	8.603	ng	99
18) Hexachloroethane	8.80	117	70703	8.831	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	119031	7.228	ng	97
20) 3+4-Methylphenols	8.49	107	170928	7.877	ng	99
22) Acetophenone	8.53	105	262935	8.765	ng	97
24) Nitrobenzene	8.90	77	163053	6.581	ng	98
25) Isophorone	9.43	82	305521	6.957	ng	99
26) 2-Nitrophenol	9.62	139	33241	3.550	ng	96
27) 2,4-Dimethylphenol	9.69	122	121347	8.675	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	219707	8.540	ng	100
29) 2,4-Dichlorophenol	10.15	162	129626	6.770	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	187115	8.095	ng	96
31) Naphthalene	10.55	128	564621	9.997	ng	99
32) Benzoic acid	9.75	122	12820	1.079	ng	95
33) 4-Chloroaniline	10.65	127	228911	8.803	ng	99
34) Hexachlorobutadiene	10.85	225	110730	6.767	ng	97
35) Caprolactam	11.39	113	33864	4.870	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	136127	5.924	ng	100
37) 2-Methylnaphthalene	12.16	142	386690	8.591	ng	99
38) 1-Methylnaphthalene	12.38	142	371199	8.570	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	202368	9.219	ng	99

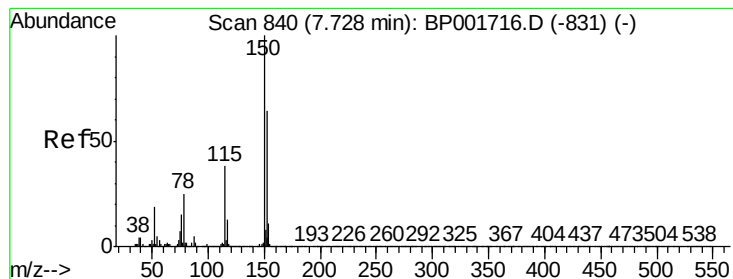
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	68204	6.126	ng	96
43) 2,4,6-Trichlorophenol	12.77	196	90678	6.405	ng	97
44) 2,4,5-Trichlorophenol	12.84	196	97911	6.509	ng	98
46) 1,1'-Biphenyl	13.19	154	509616	11.099	ng	99
47) 2-Chloronaphthalene	13.22	162	396611	10.393	ng	99
48) 2-Nitroaniline	13.42	65	55270	3.686	ng	96
49) Acenaphthylene	14.07	152	588672	10.002	ng	99
50) Dimethylphthalate	13.82	163	457310	8.665	ng	98
51) 2,6-Dinitrotoluene	13.92	165	64158	5.732	ng #	83
52) Acenaphthene	14.42	154	378209	10.376	ng	98
53) 3-Nitroaniline	14.24	138	77335	6.544	ng #	84
54) 2,4-Dinitrophenol	14.45	184	11789	1.873	ng	99
55) Dibenzofuran	14.75	168	582005	9.442	ng	98
56) 4-Nitrophenol	14.55	139	47880	5.074	ng	92
57) 2,4-Dinitrotoluene	14.70	165	72386	4.420	ng #	85
58) Fluorene	15.40	166	472211	9.467	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	84145	5.417	ng	98
60) Diethylphthalate	15.19	149	451781	8.323	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	240373	8.420	ng	99
62) 4-Nitroaniline	15.40	138	85771	6.366	ng	92
63) Azobenzene	15.70	77	439662	8.106	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	18211	2.535	ng	98
66) n-Nitrosodiphenylamine	15.62	169	393329	11.174	ng	95
67) 4-Bromophenyl-phenylether	16.30	248	137801	9.193	ng	98
68) Hexachlorobenzene	16.41	284	162641	9.339	ng	93
69) Atrazine	16.57	200	114282	8.840	ng	97
70) Pentachlorophenol	16.75	266	48585	5.052	ng	98
71) Phenanthrene	17.14	178	741989	10.269	ng	99
72) Anthracene	17.23	178	684255	9.727	ng	100
73) Carbazole	17.50	167	659159	9.981	ng	99
74) Di-n-butylphthalate	18.09	149	679988	8.703	ng	99
75) Fluoranthene	19.12	202	819572	8.620	ng	98
77) Benzidine	19.29	184	292597	9.760	ng	98
78) Pyrene	19.46	202	866870	8.988	ng	99
80) Butylbenzylphthalate	20.36	149	221532	6.044	ng	94
81) Benzo(a)anthracene	21.17	228	887868	9.710	ng	96
82) 3,3'-Dichlorobenzidine	21.11	252	240420	7.012	ng	99
83) Chrysene	21.22	228	840465	9.432	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	427748	8.512	ng	97
85) Di-n-octyl phthalate	22.02	149	617696	7.709	ng	98
86) Indeno(1,2,3-cd)pyrene	25.71	276	959062	9.195	ng	99
88) Benzo(b)fluoranthene	22.76	252	855298	9.488	ng	97
89) Benzo(k)fluoranthene	22.80	252	839841	9.556	ng	94
90) Benzo(a)pyrene	23.33	252	767798	8.971	ng	98
91) Dibenzo(a,h)anthracene	25.72	278	786253	8.904	ng	97
92) Benzo(g,h,i)perylene	26.39	276	758071	8.635	ng	97

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

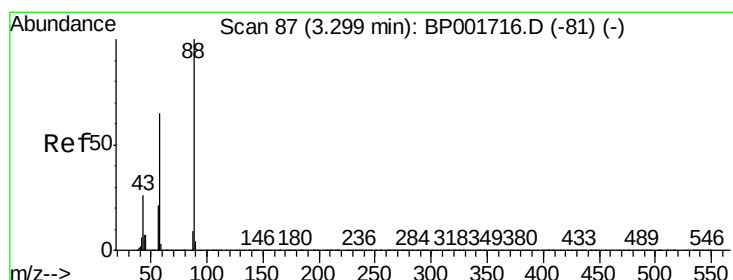
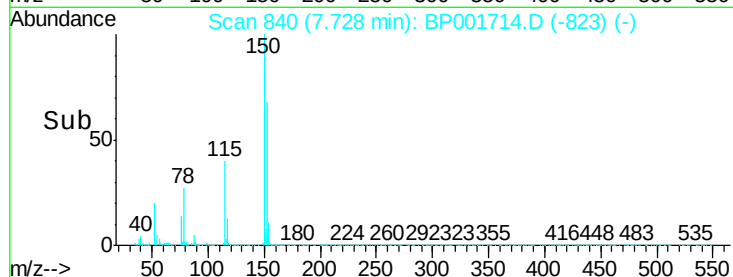
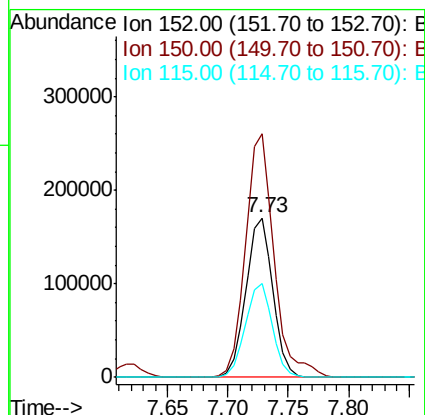
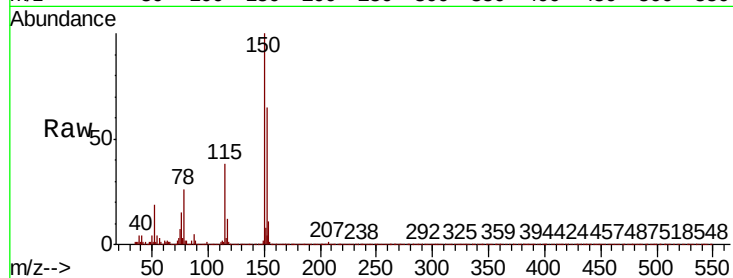


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :

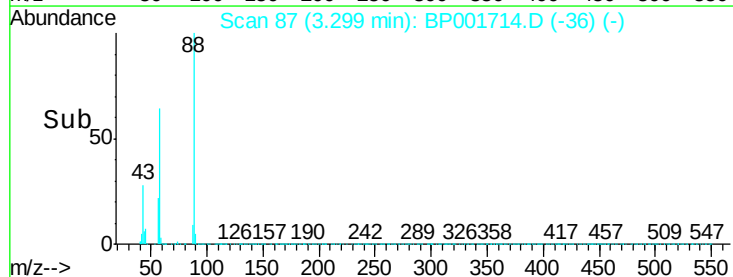
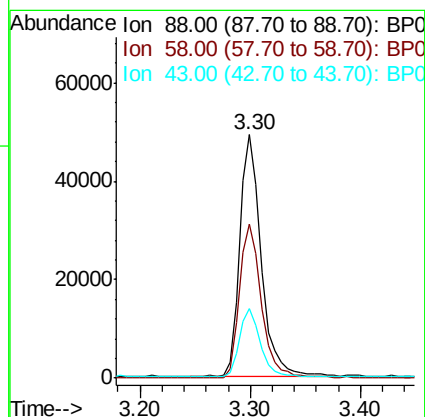
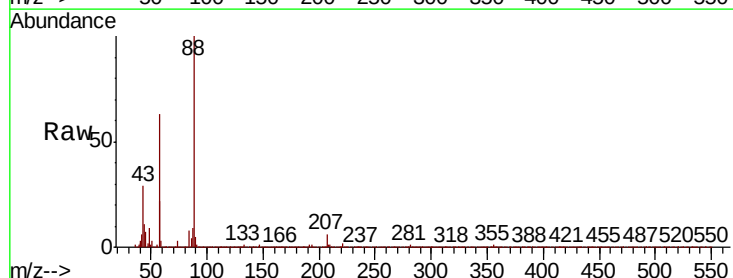
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.5	186.7
115	58.8	47.3	70.9

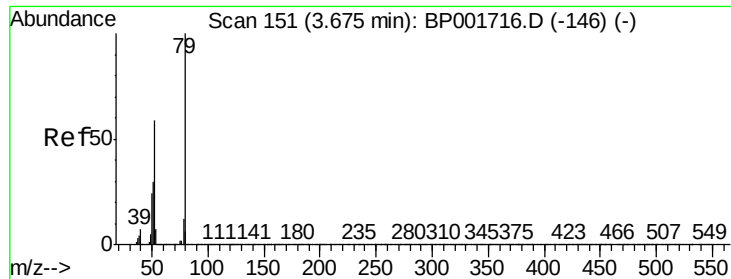


#2

1,4-Dioxane
Concen: 15.748 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	52.4	78.6
43	26.7	21.2	31.8





#3

Pvridine

Concen: 11.380 ng

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

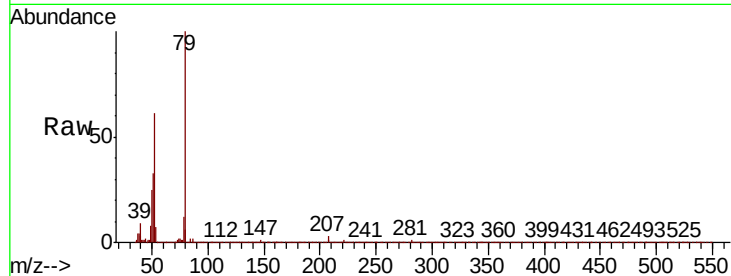
Tot Ion: 79 Resp: 177355

Ion Ratio Lower Upper

79 100

52 60.9 47.4 71.0

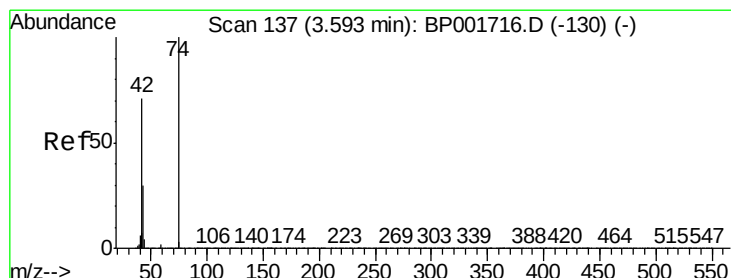
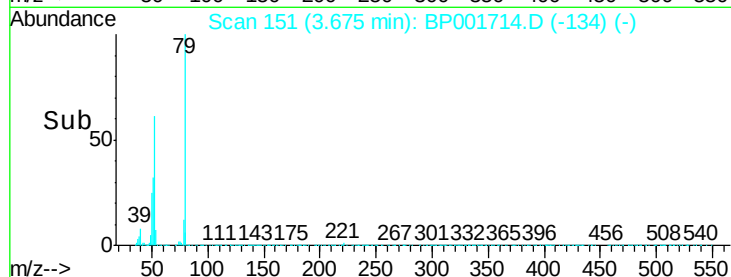
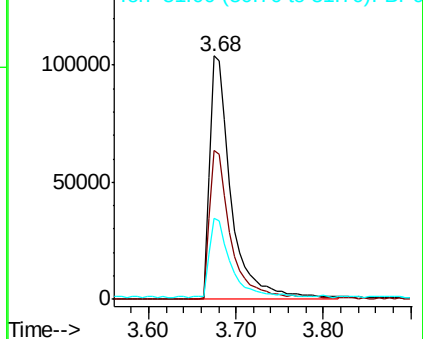
51 33.0 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 6.369 ng

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

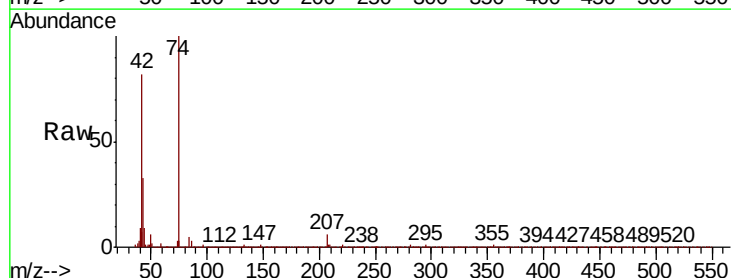
Tgt Ion: 42 Resp: 70349

Ion Ratio Lower Upper

42 100

74 122.5 112.1 168.1

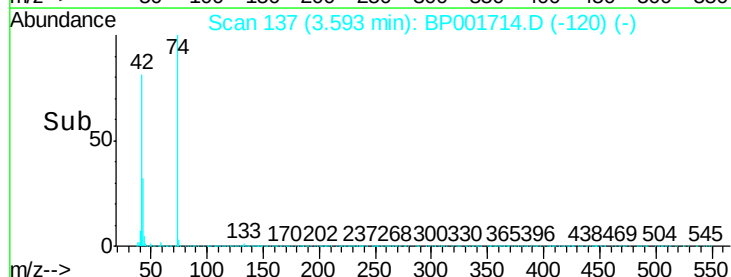
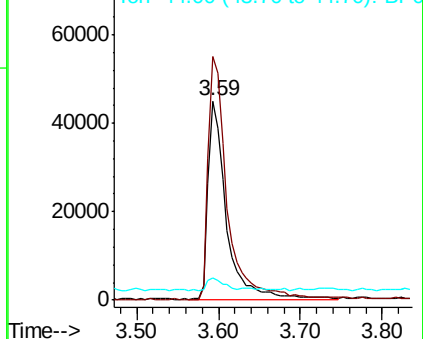
44 11.3 5.7 8.5#

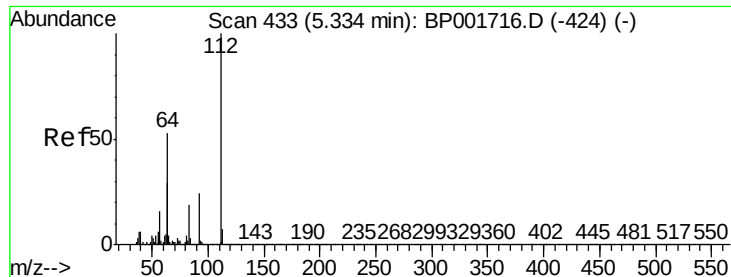


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 22.347 ng

RT: 5.33 min Scan# 433

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

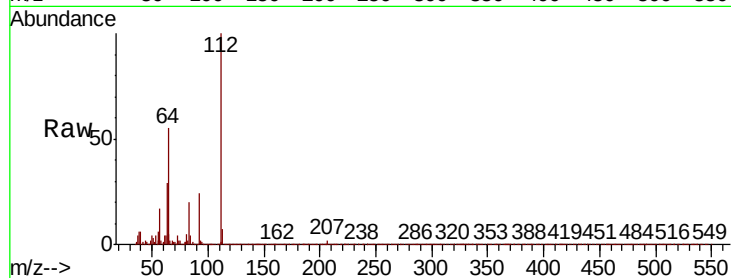
Tot Ion: 112 Resp: 302011

Ion Ratio Lower Upper

112 100

64 55.3 42.7 64.1

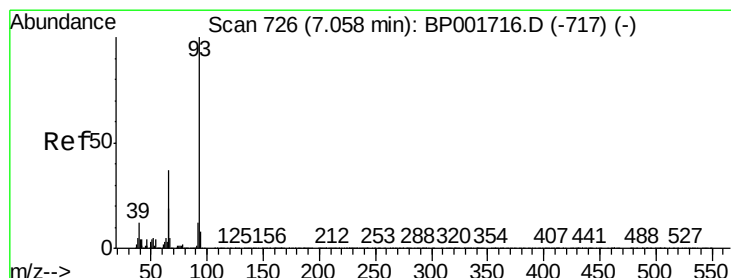
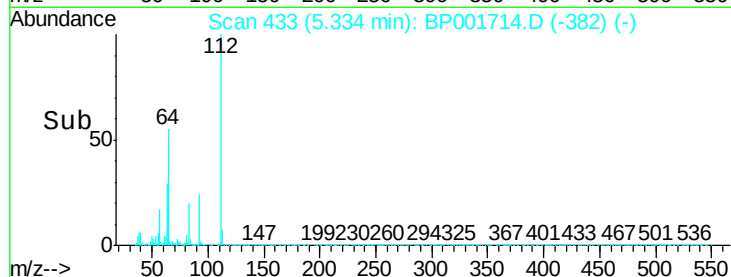
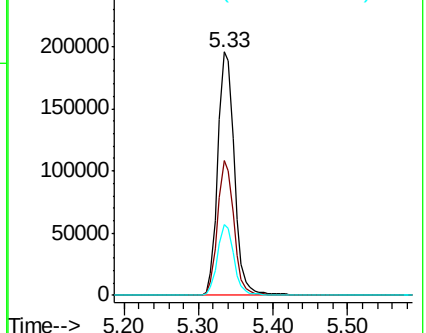
63 29.3 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 9.170 ng

RT: 7.05 min Scan# 725

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

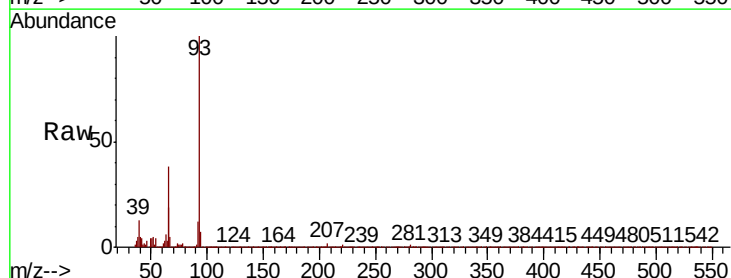
Tgt Ion: 93 Resp: 247653

Ion Ratio Lower Upper

93 100

66 38.0 29.7 44.5

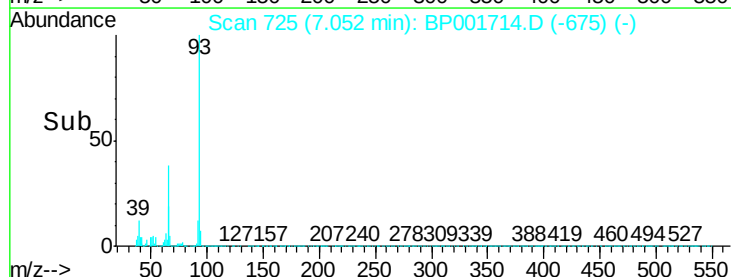
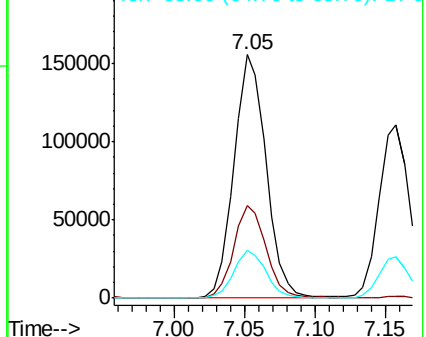
65 19.4 15.2 22.8

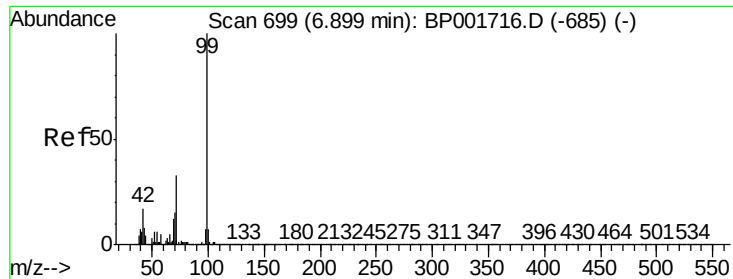


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 18.501 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

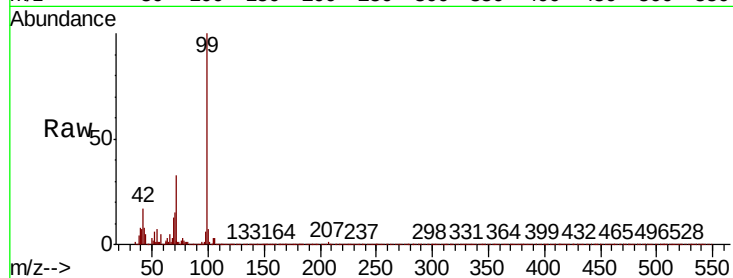
Tot Ion: 99 Resp: 399615

Ion Ratio Lower Upper

99 100

42 17.3 13.4 20.2

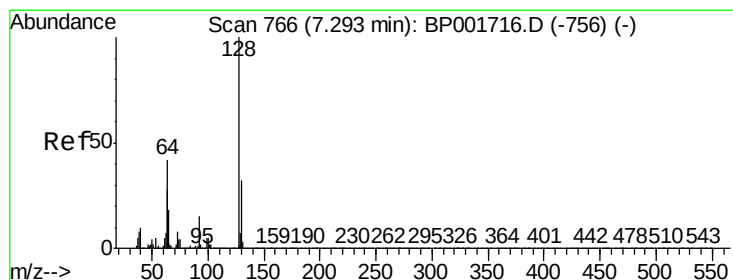
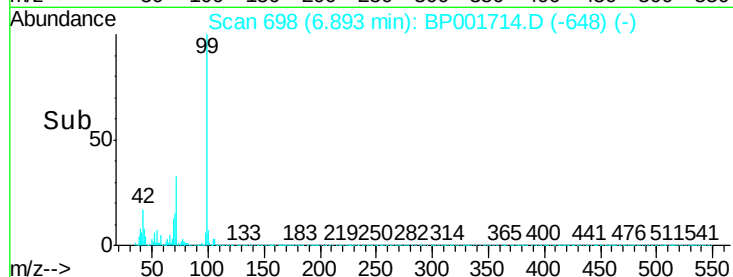
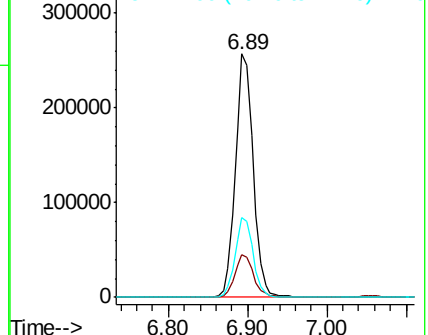
71 32.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 10.403 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

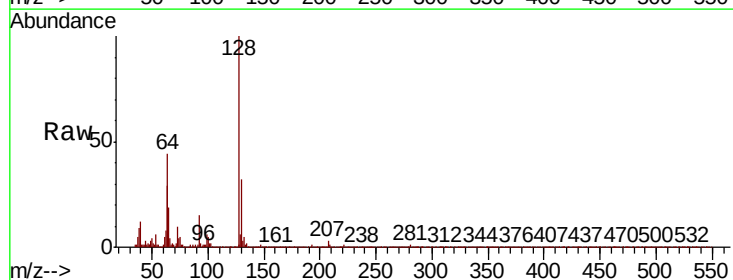
Tgt Ion: 128 Resp: 164143

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

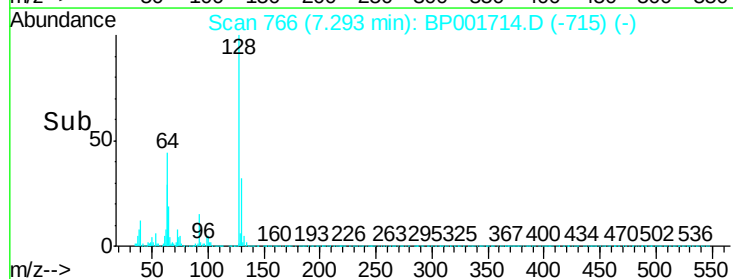
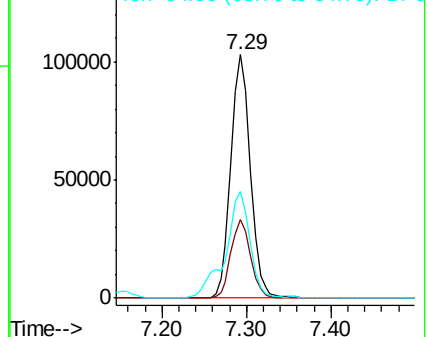
64 43.8 22.7 62.7

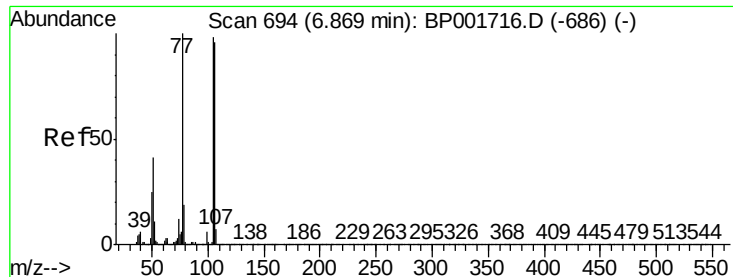


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 9.687 ng

RT: 6.87 min Scan# 694

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

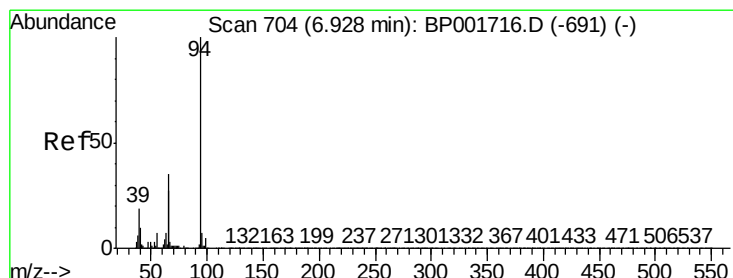
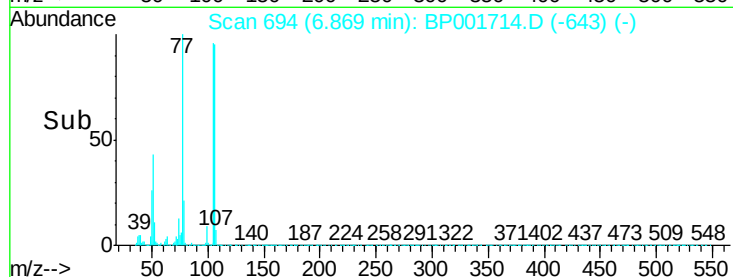
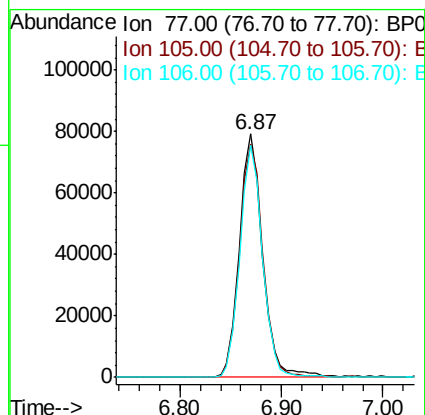
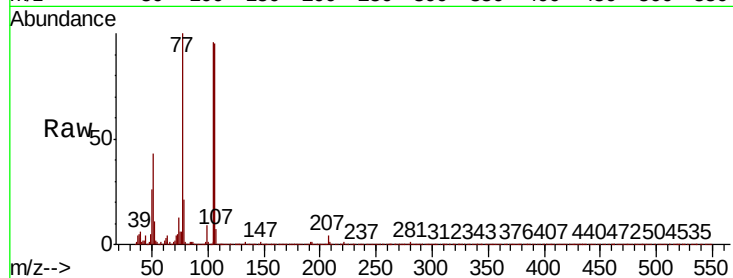
Tot Ion: 77 Resp: 124971

Ion Ratio Lower Upper

77 100

105 95.7 78.3 118.3

106 95.2 76.4 116.4



#10

Phenol

Concen: 9.158 ng

RT: 6.92 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

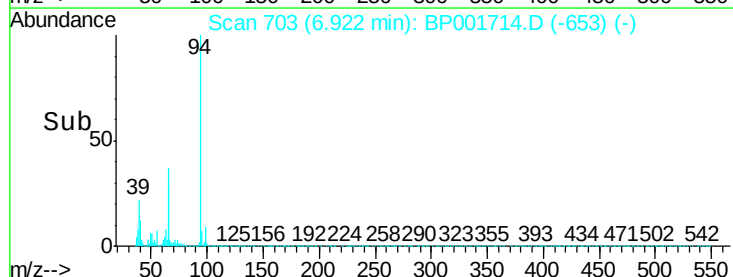
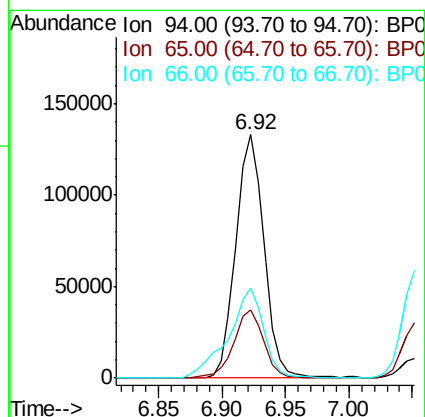
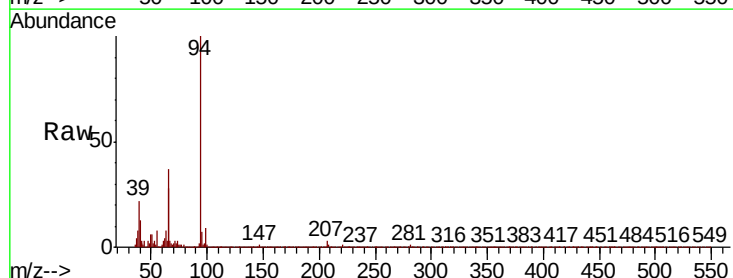
Tgt Ion: 94 Resp: 204610

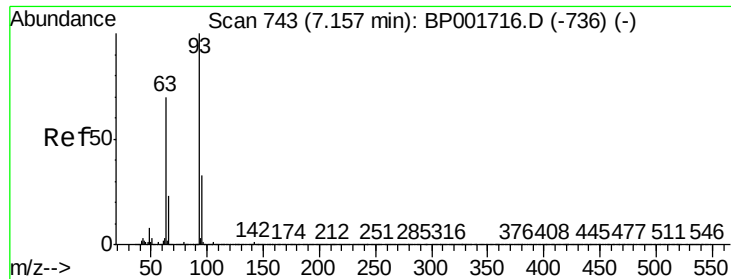
Ion Ratio Lower Upper

94 100

65 27.8 6.7 46.7

66 37.0 14.5 54.5

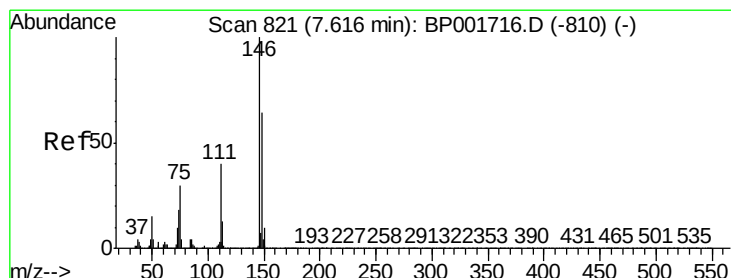
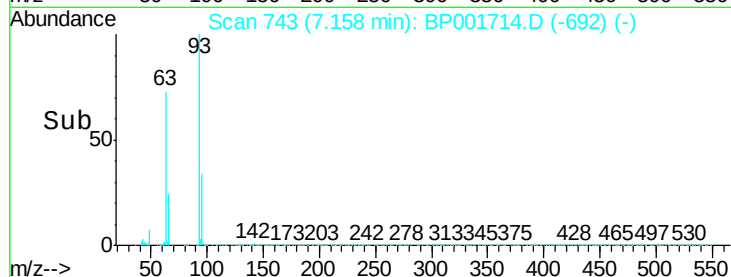
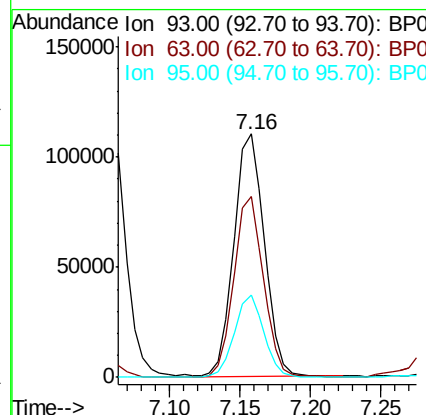
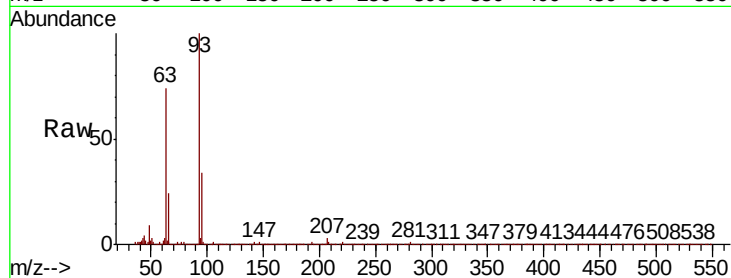




#11
bis(2-Chloroethyl)ether
Concen: 9.495 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

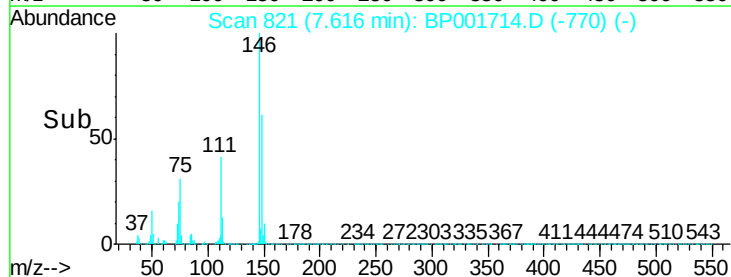
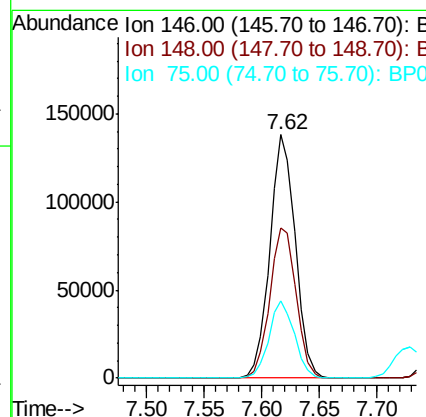
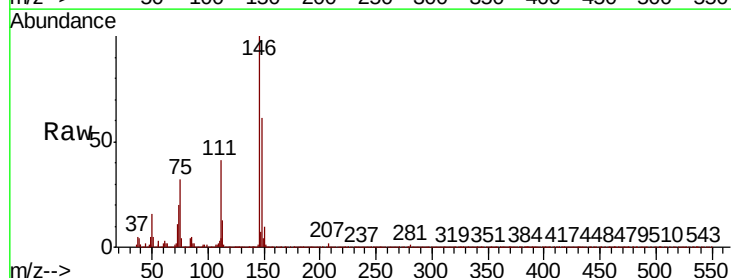
Instrument :
BNA_P
ClientSampled :

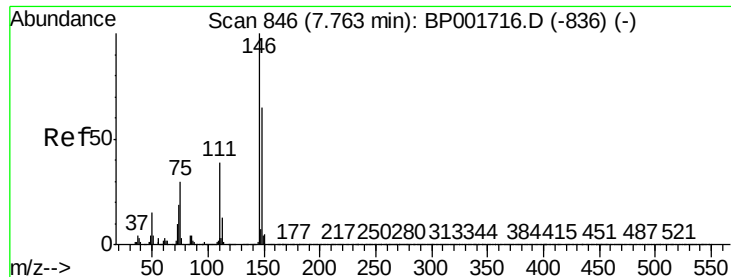
Tot Ion	93	Resp	166378
Ion Ratio	Lower	Upper	
93	100		
63	74.3	49.4	89.4
95	34.0	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 10.721 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	146	Resp	212626
Ion Ratio	Lower	Upper	
146	100		
148	61.5	50.8	76.2
75	31.6	24.0	36.0

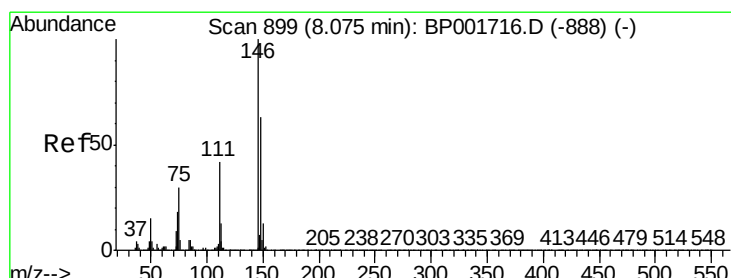
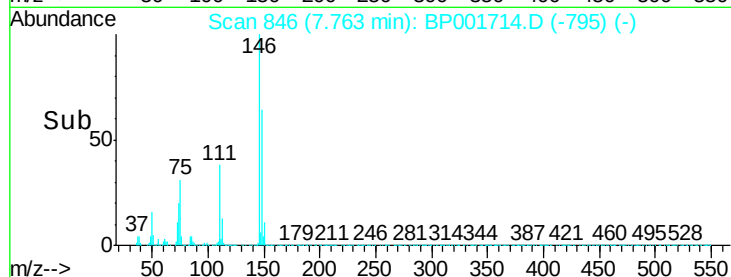
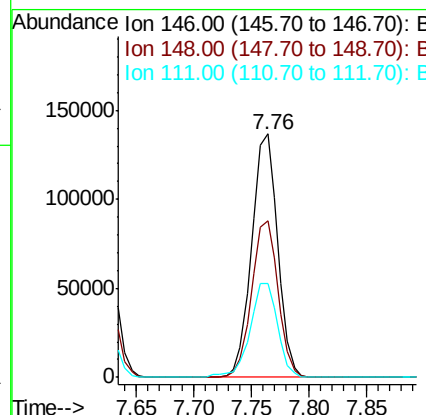
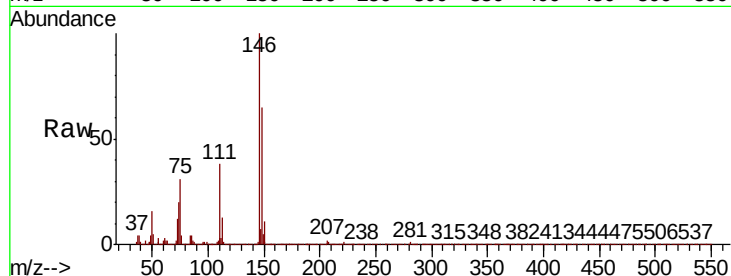




#13
1,4-Dichlorobenzene
Concen: 10.446 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

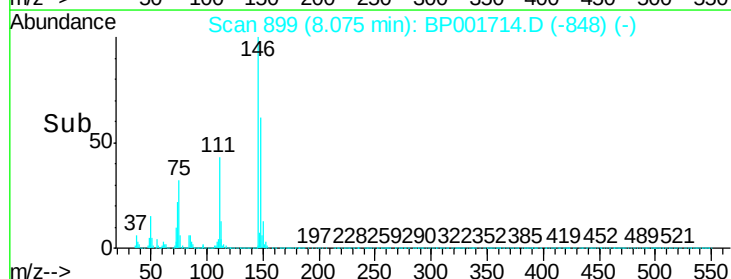
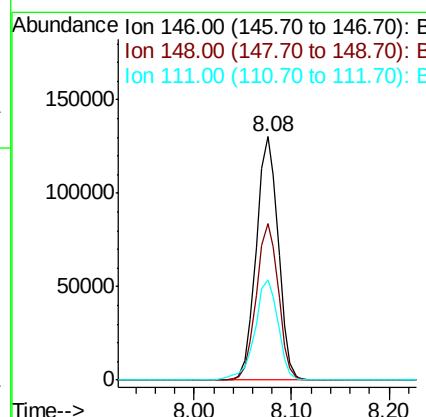
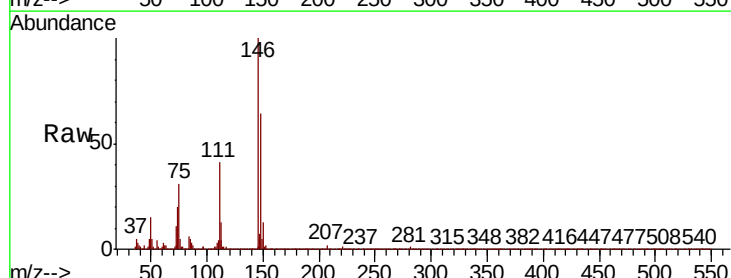
Instrument :
BNA_P
ClientSampleId :

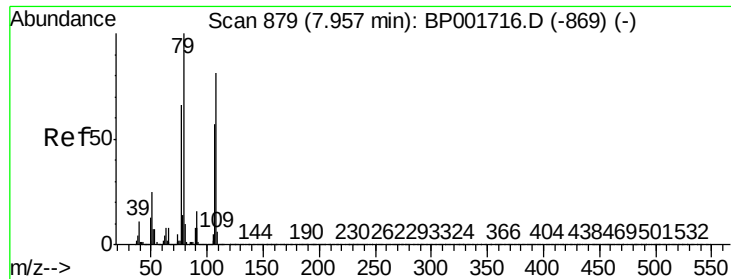
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	38.4	30.9	46.3



#14
1,2-Dichlorobenzene
Concen: 10.286 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.1	33.3	49.9

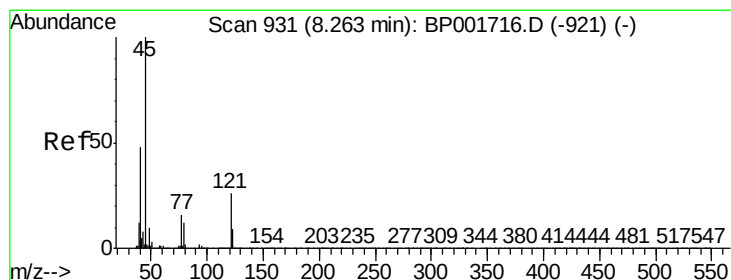
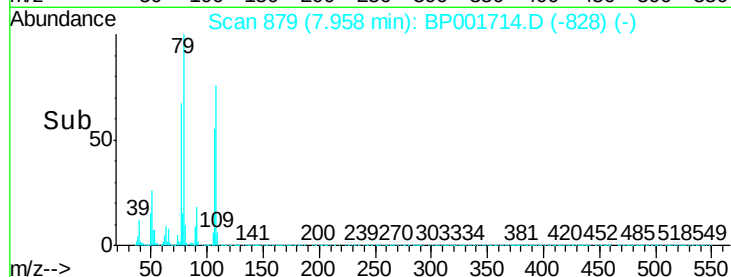
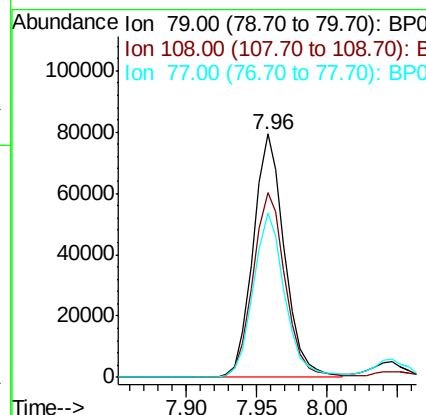
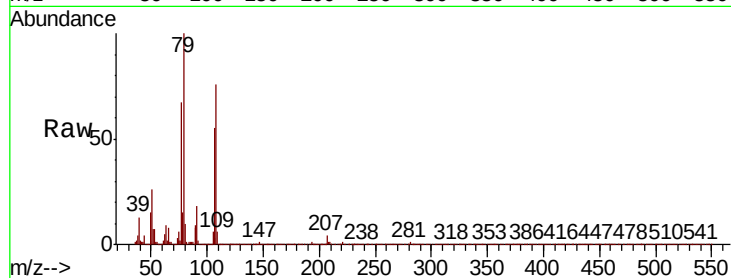




#15
Benzyl Alcohol
Concen: 6.068 ng
RT: 7.96 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

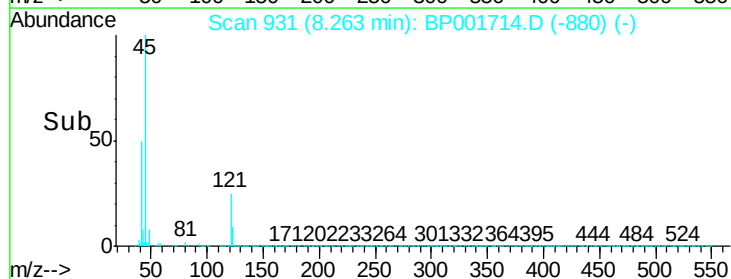
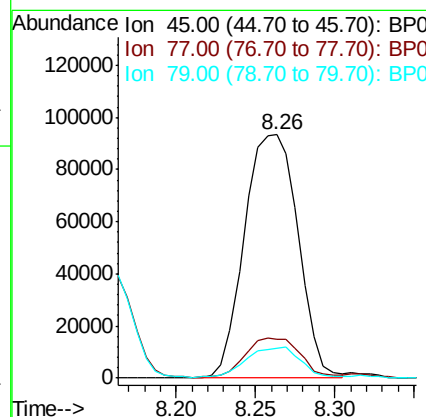
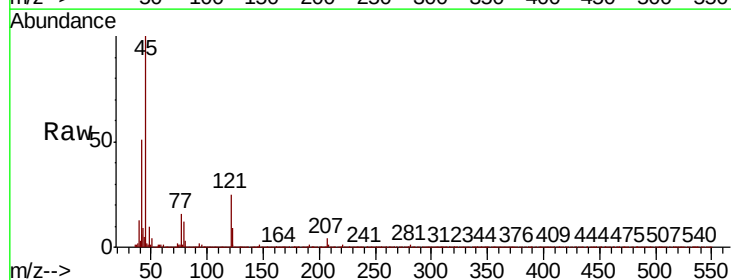
Instrument :
BNA_P
ClientSampled :

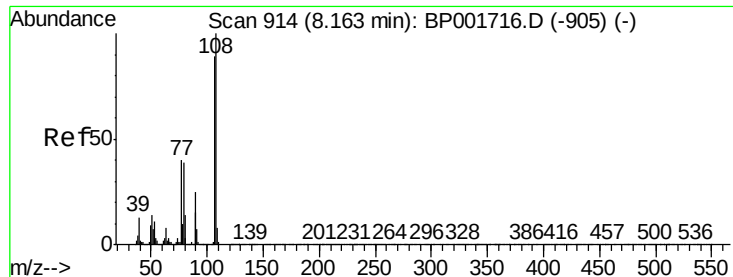
Tot Ion:	79	Resp:	123432
Ion	Ratio	Lower	Upper
79	100		
108	75.7	64.6	97.0
77	67.4	52.5	78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.704 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:	45	Resp:	218236
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.9
79	12.4	0.0	32.5

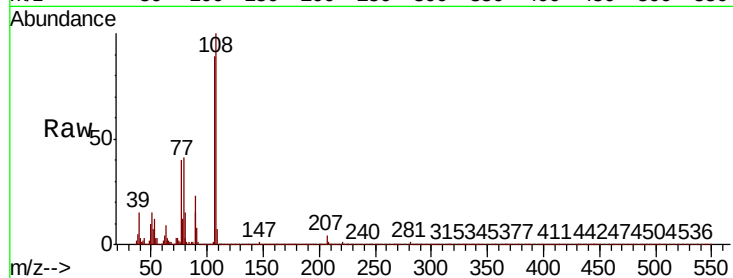




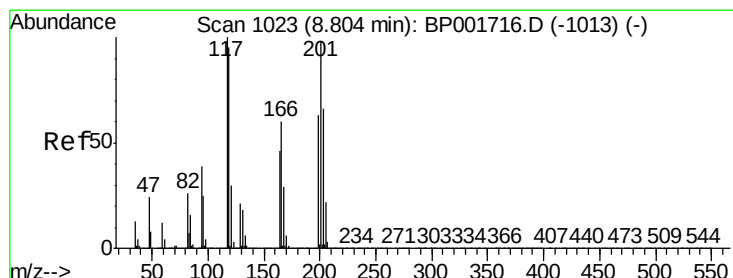
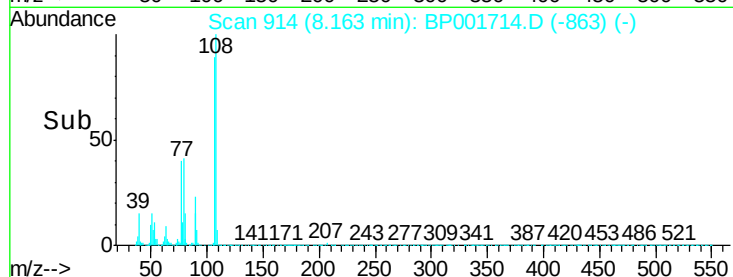
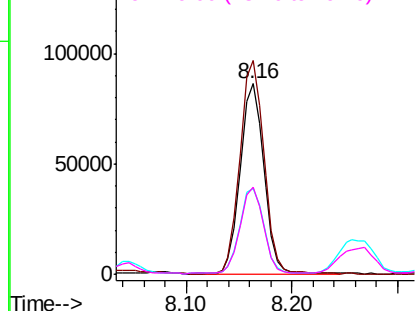
#17
2-Methylphenol
Concen: 8.603 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	133466
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.9	134.9
77	45.1	36.2	54.2
79	45.7	35.6	53.4

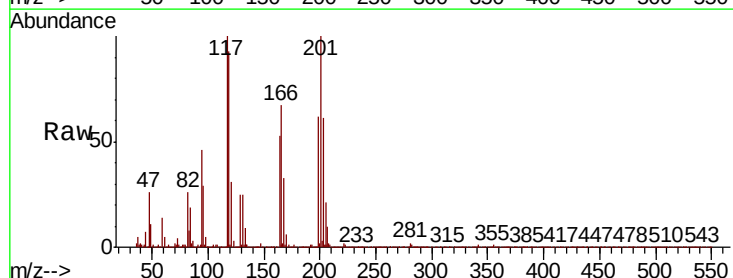


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

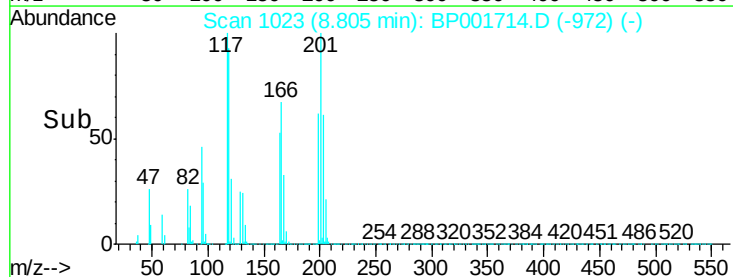
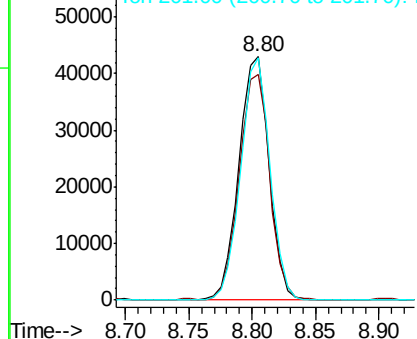


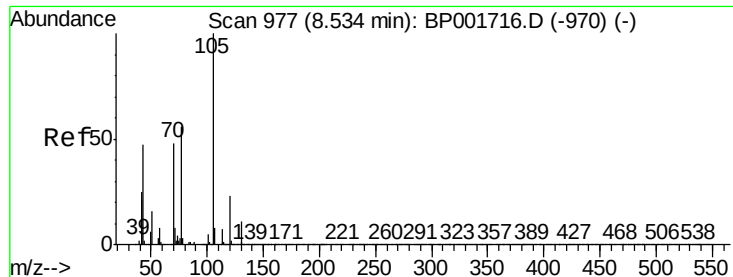
#18
Hexachloroethane
Concen: 8.831 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:	117	Resp:	70703
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
201	99.6	78.3	117.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

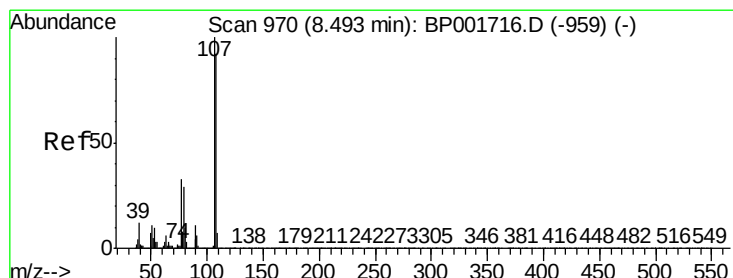
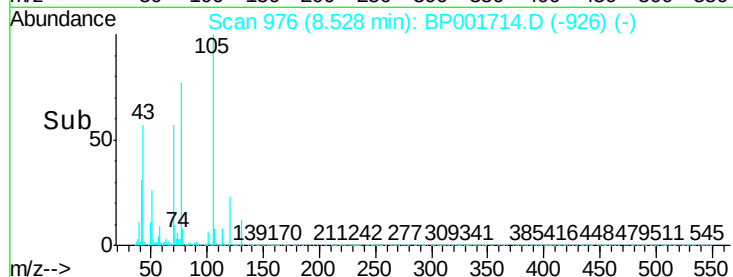
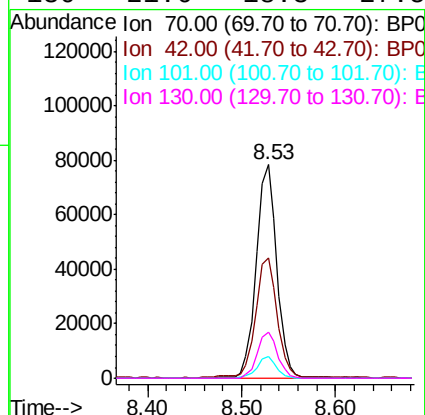
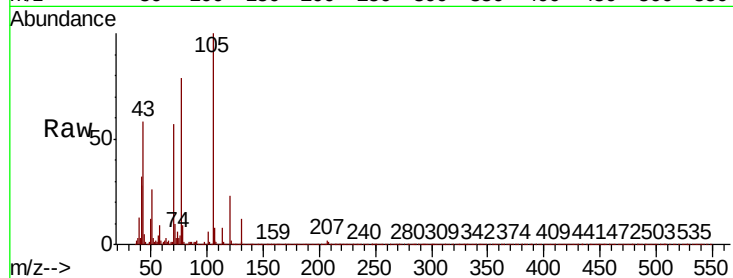




#19
n-Nitroso-di-n-propylamine
Concen: 7.228 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

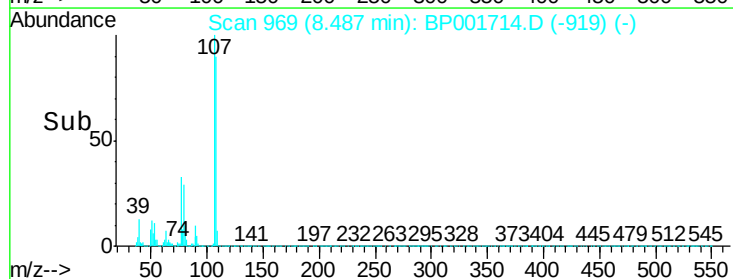
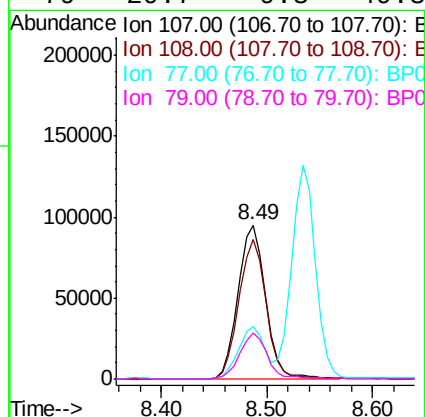
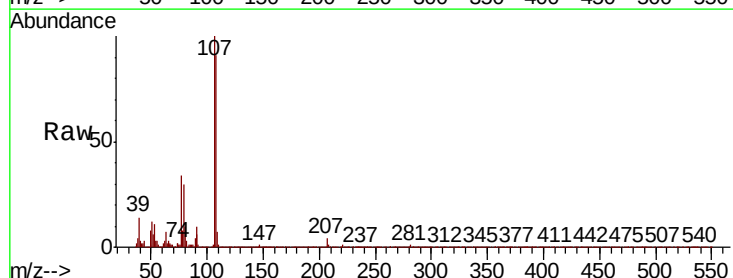
Instrument :
BNA_P
ClientSampleId :

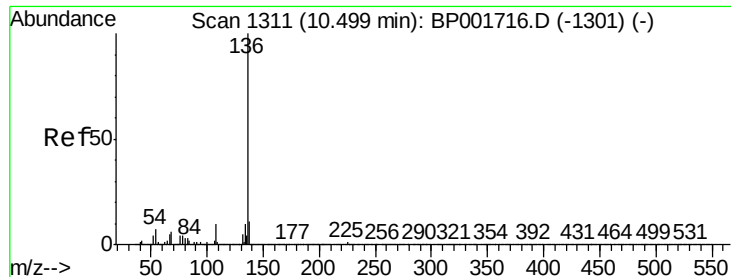
Tot Ion:	70	Resp:	119031
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.3	64.9
101	10.3	7.9	11.9
130	21.6	18.3	27.5



#20
3+4-Methylphenols
Concen: 7.877 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:	107	Resp:	170928
Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.8	111.8
77	33.9	13.2	53.2
79	29.7	9.3	49.3

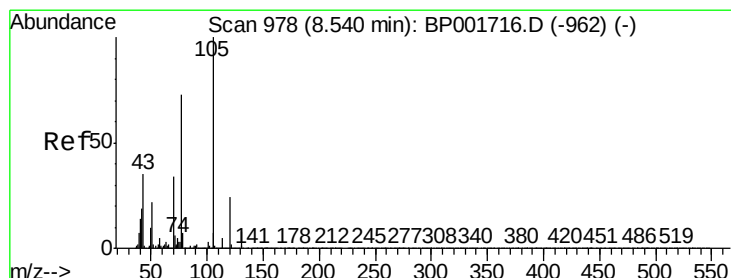
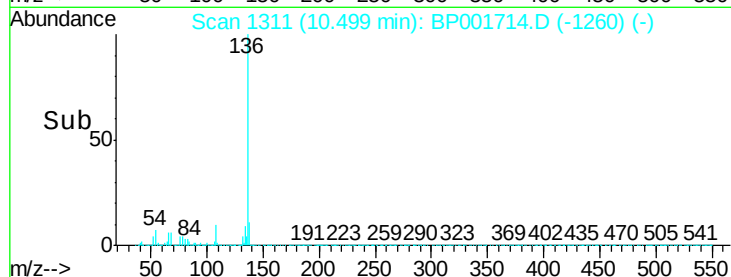
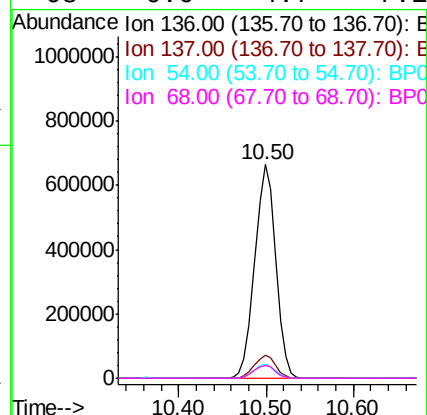
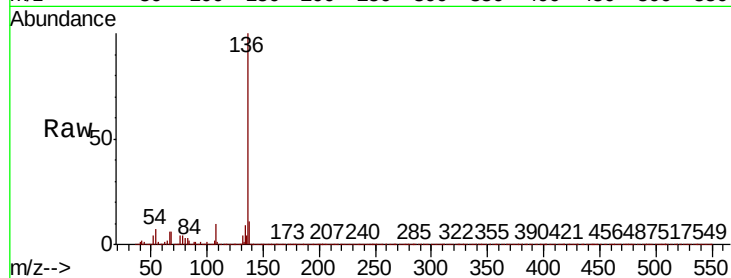




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

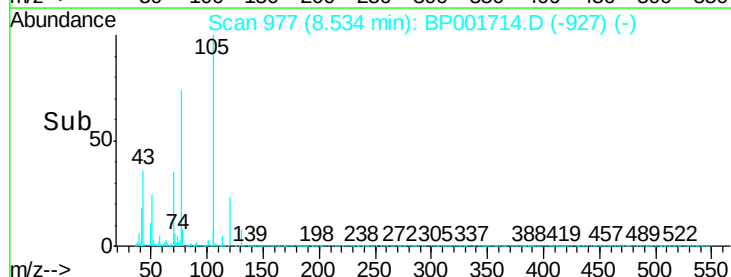
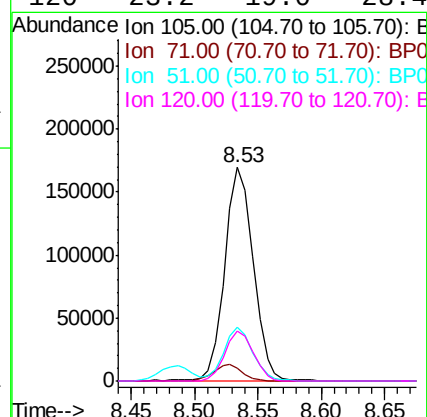
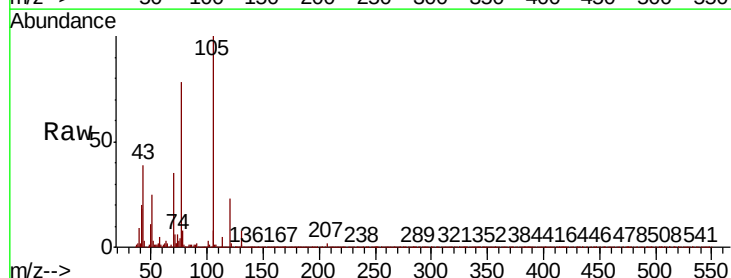
Instrument :
BNA_P
ClientSampleId :

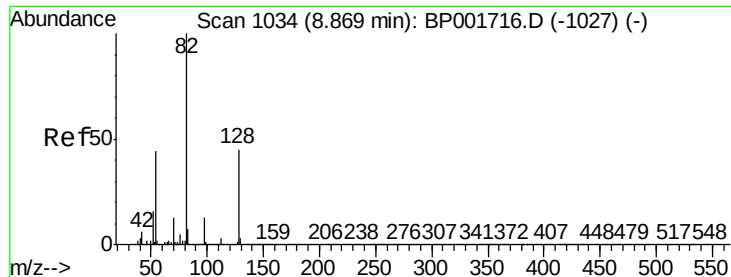
Tot Ion:136	Resp: 1070174
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 6.8	5.4 8.0
68 6.0	4.7 7.1



#22
Acetophenone
Concen: 8.765 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt	Ion:105	Resp:	262935
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.5	6.7
51	25.2	17.9	26.9
120	23.2	19.0	28.4

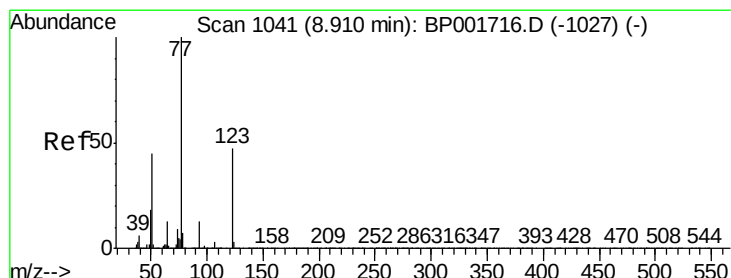
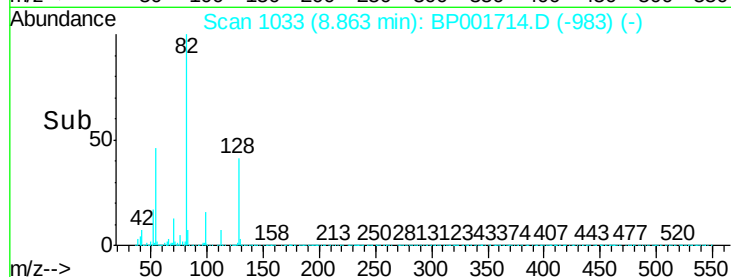
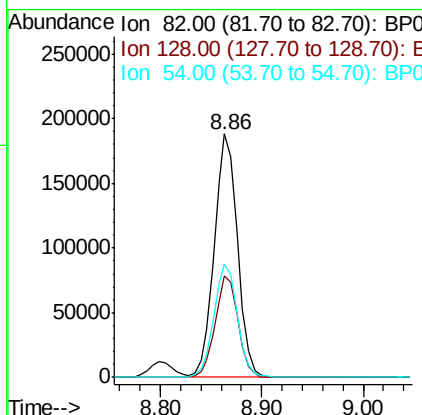
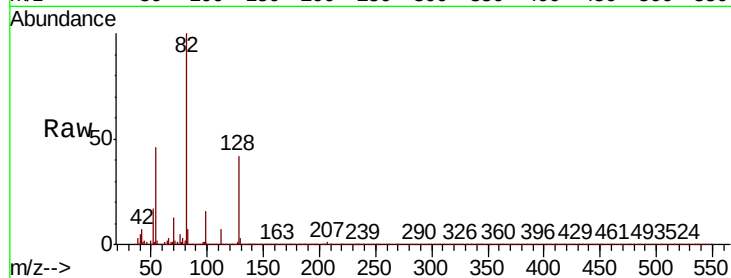




#23
Nitrobenzene-d5
Concen: 12.115 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

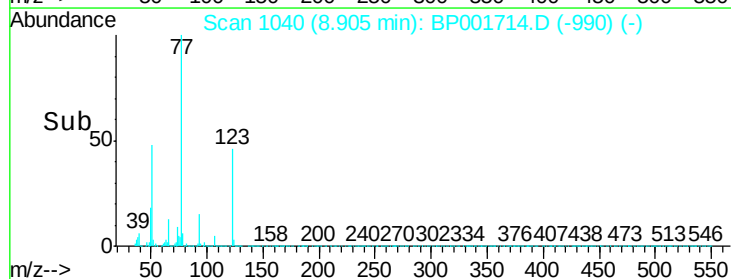
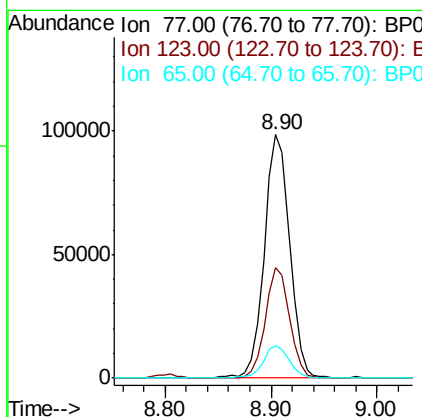
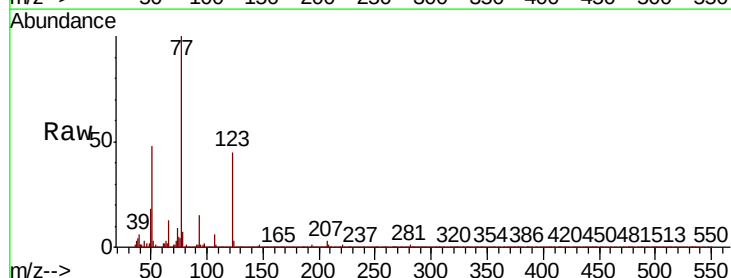
Instrument :
BNA_P
ClientSampled :

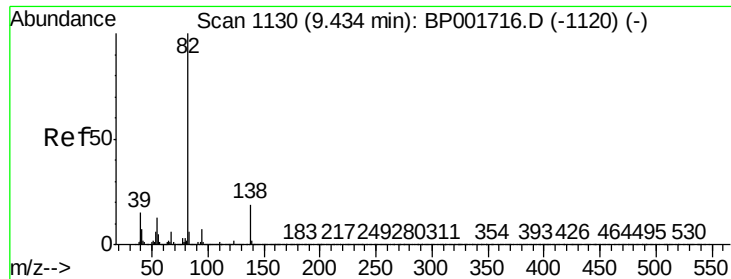
Tot Ion	82	Resp	296712
Ion Ratio	Lower	Upper	
82	100		
128	41.5	35.9	53.9
54	46.5	35.4	53.2



#24
Nitrobenzene
Concen: 6.581 ng
RT: 8.90 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	77	Resp	163053
Ion Ratio	Lower	Upper	
77	100		
123	45.4	37.6	56.4
65	13.3	10.2	15.4





#25

Isophorone

Concen: 6.957 ng

RT: 9.43 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

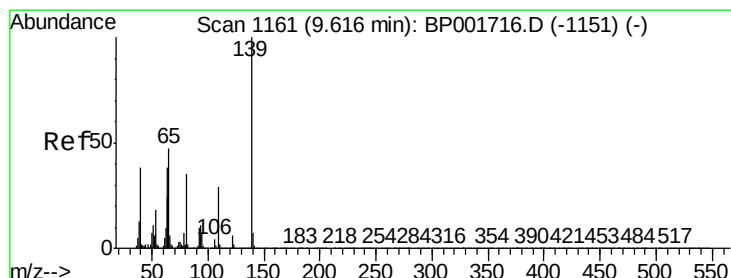
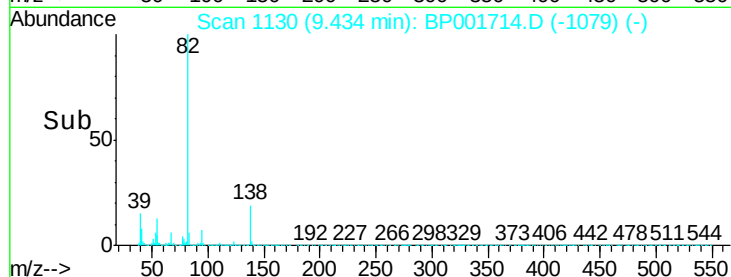
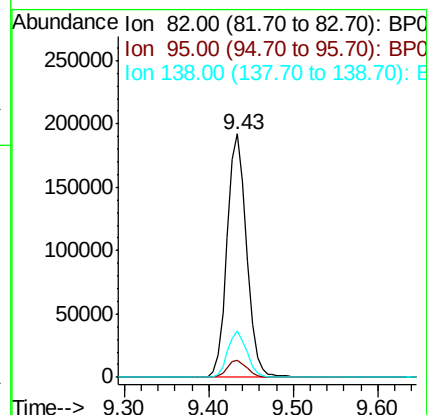
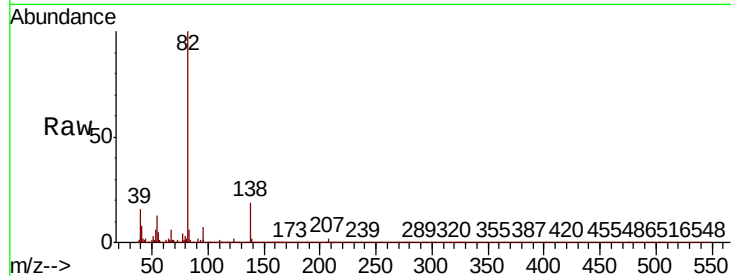
Tot Ion: 82 Resp: 305521

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 19.1 15.0 22.4



#26

2-Nitrophenol

Concen: 3.550 ng

RT: 9.62 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

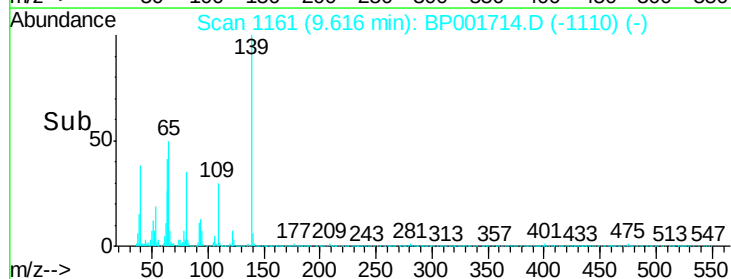
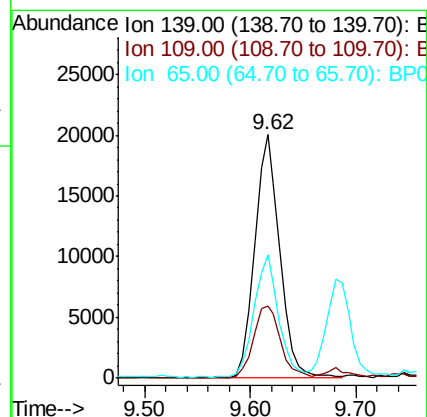
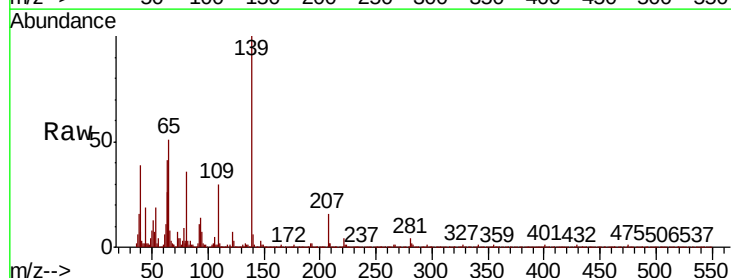
Tgt Ion: 139 Resp: 33241

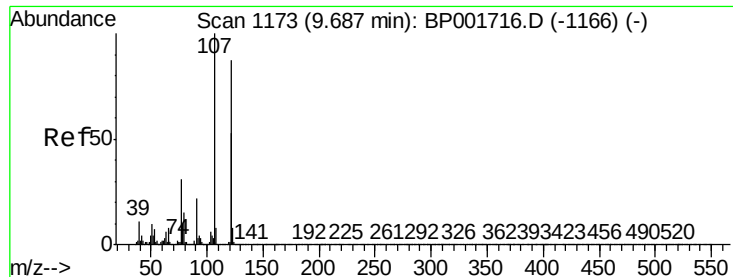
Ion Ratio Lower Upper

139 100

109 29.6 23.3 34.9

65 50.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 8.675 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

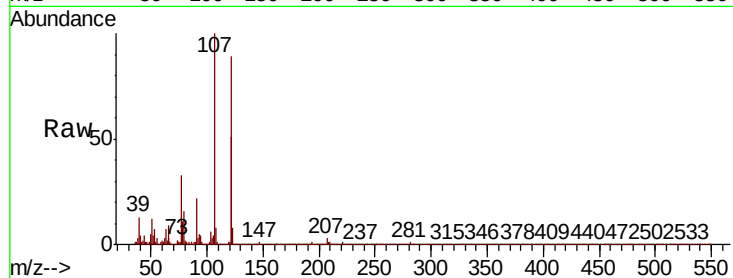
Tot Ion:122 Resp: 121347

Ion Ratio Lower Upper

122 100

107 112.7 92.3 138.5

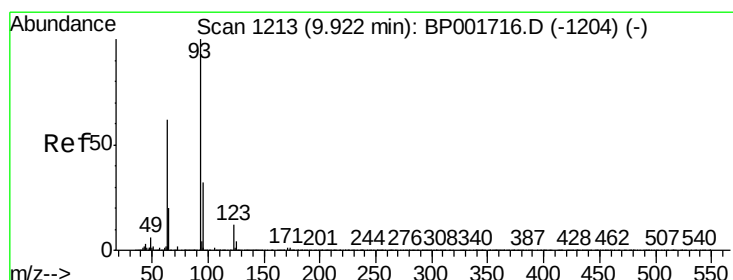
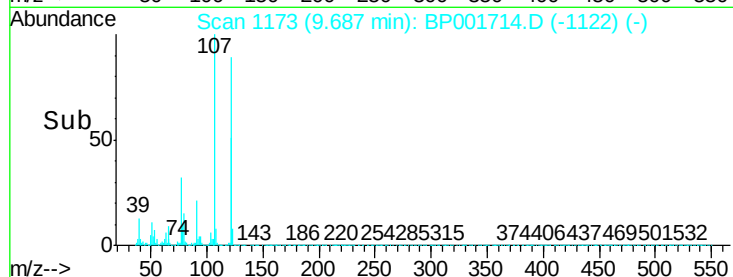
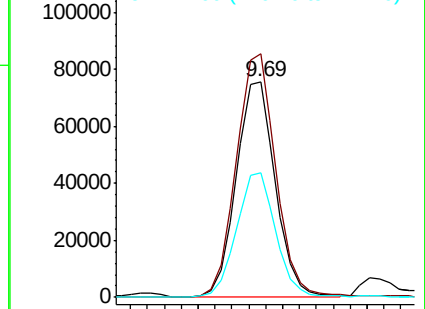
121 57.6 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.540 ng

RT: 9.92 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

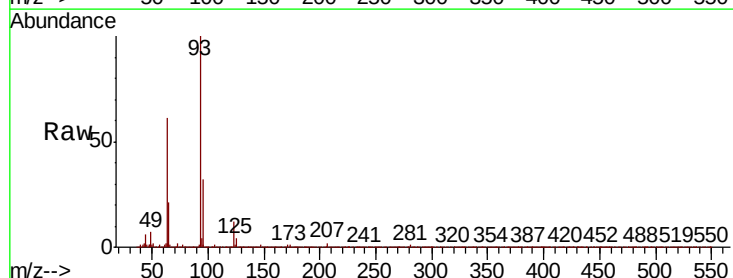
Tgt Ion: 93 Resp: 219707

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

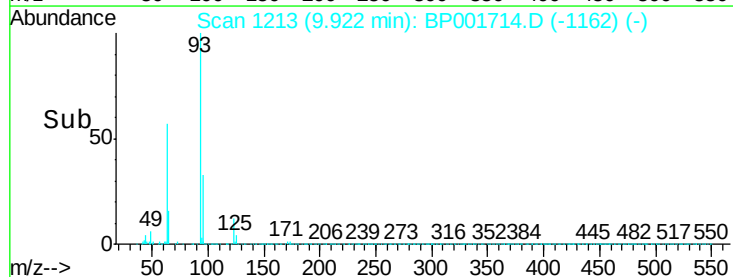
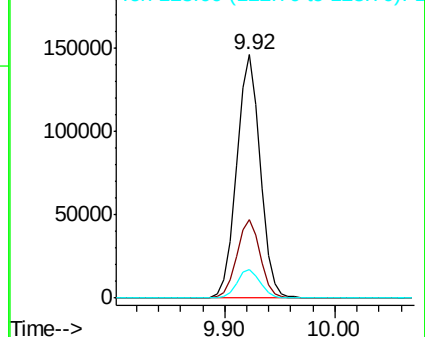
123 11.9 9.7 14.5

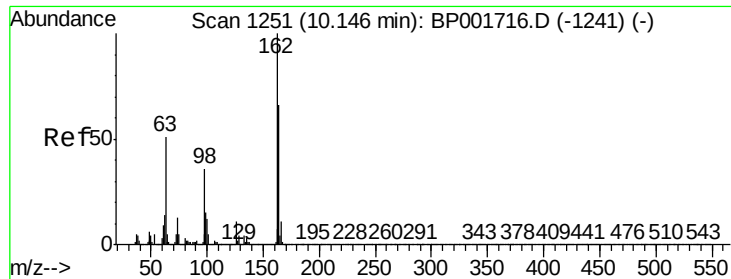


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

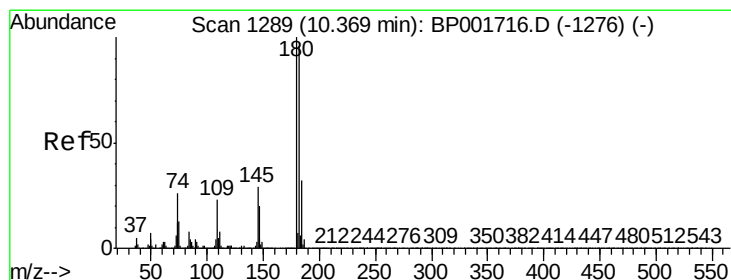
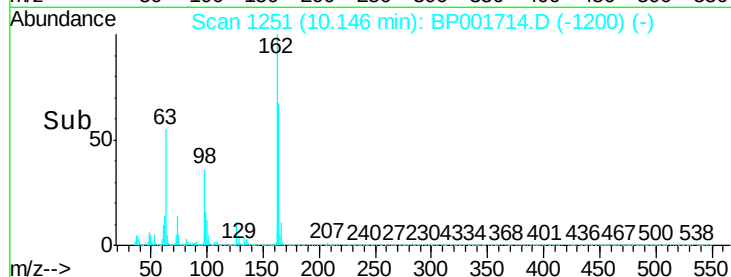
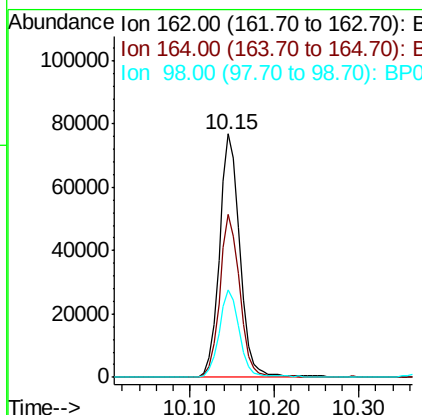
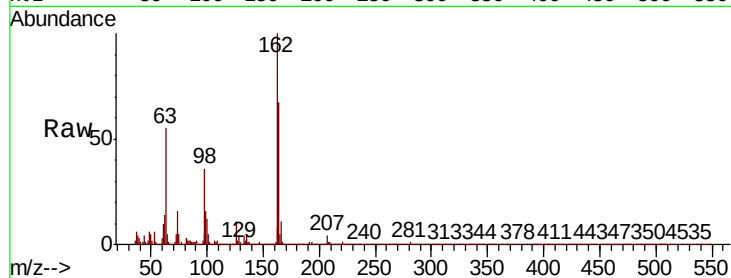




#29
2,4-Dichlorophenol
Concen: 6.770 ng
RT: 10.15 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

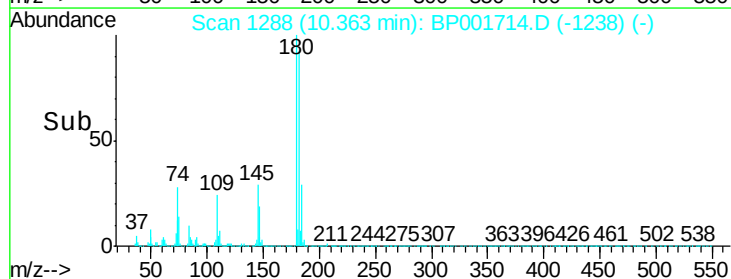
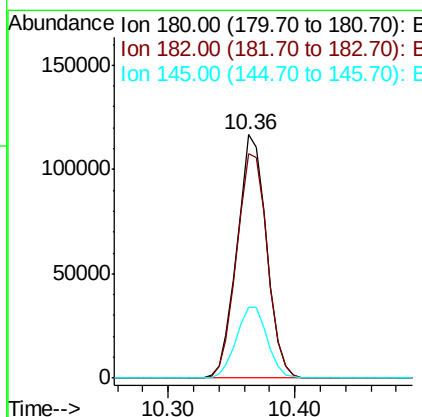
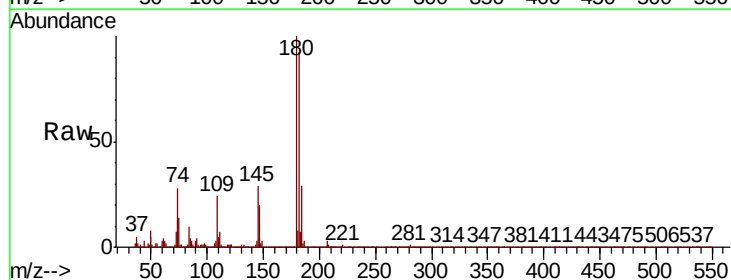
Instrument :
BNA_P
ClientSampled :

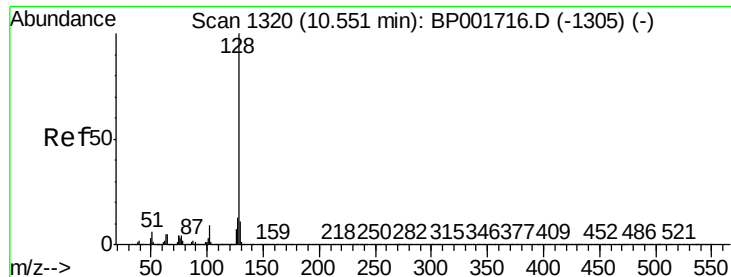
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	45.7	85.7
98	35.8	16.1	56.1



#30
1,2,4-Trichlorobenzene
Concen: 8.095 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.2	115.8
145	29.1	23.5	35.3

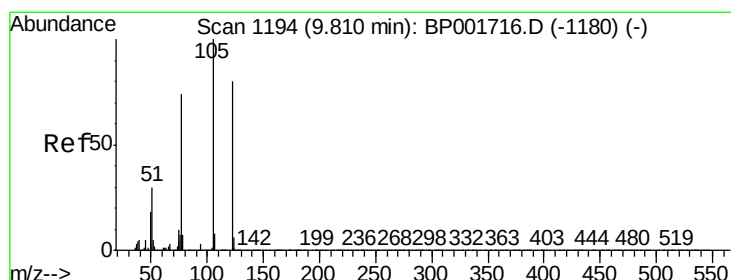
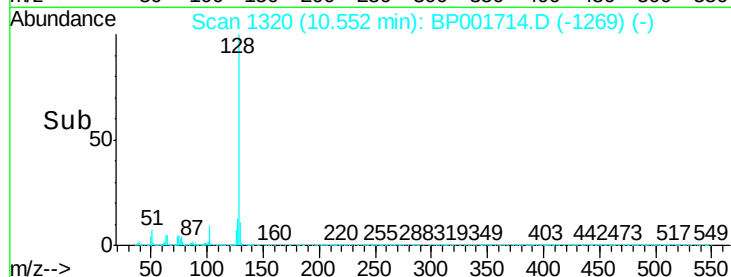
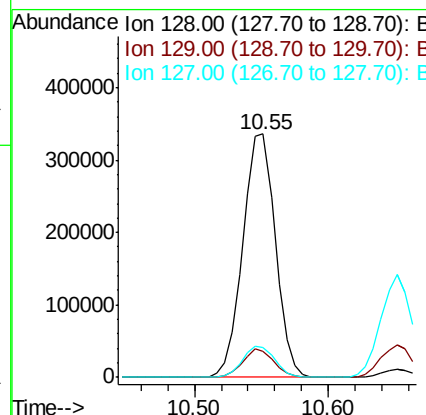
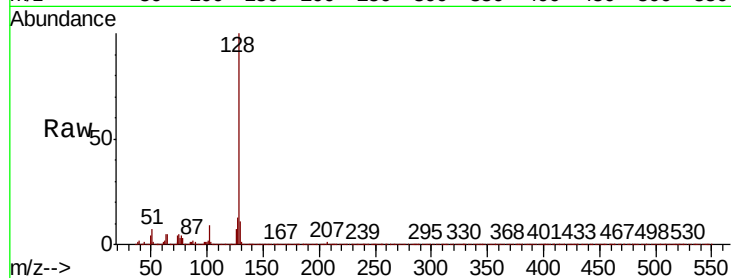




#31
Naphthalene
Concen: 9.997 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

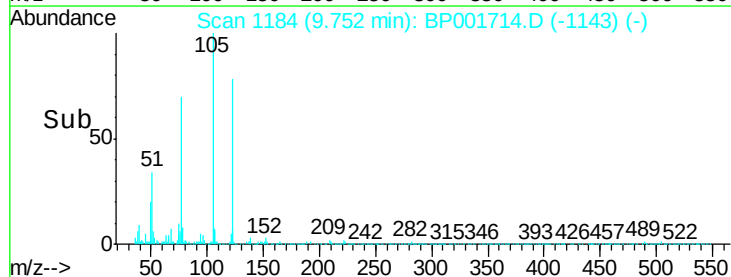
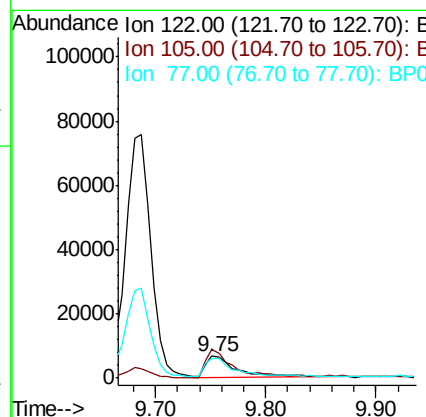
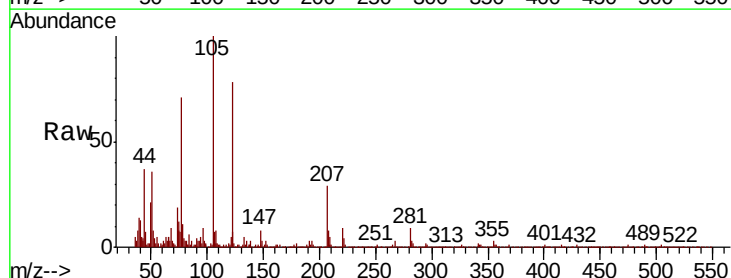
Instrument :
BNA_P
ClientSampleId :

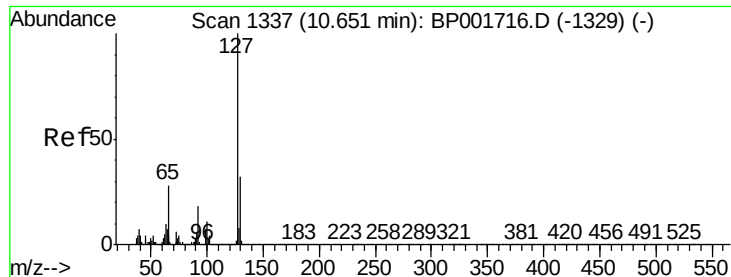
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.5	10.2	15.4



#32
Benzoic acid
Concen: 1.079 ng
RT: 9.75 min Scan# 1184
Delta R.T. -0.06 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	99.8	139.8
77	91.8	71.0	111.0

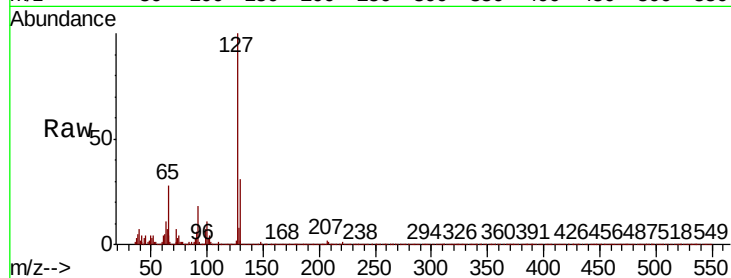




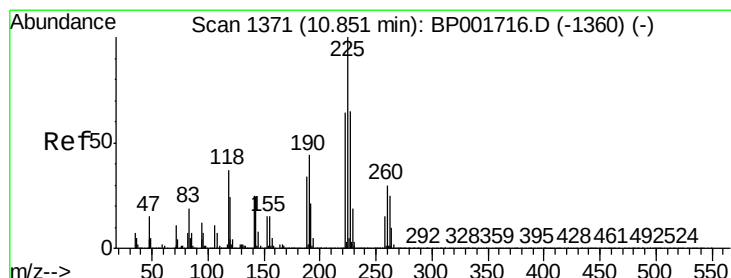
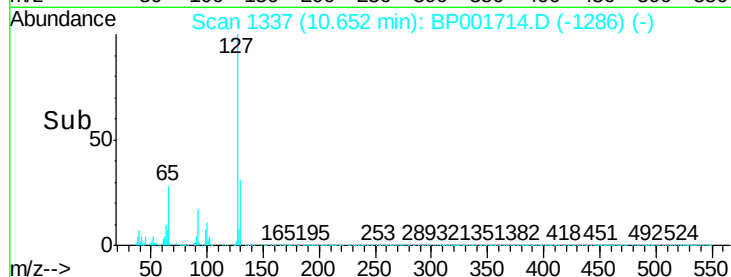
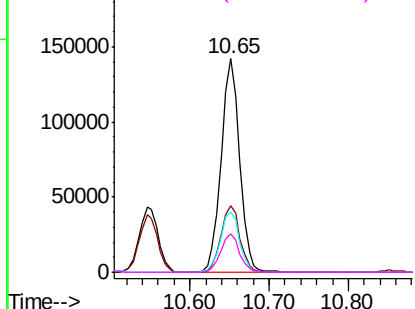
#33
4-Chloroaniline
Concen: 8.803 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	228911
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	28.4	22.2	33.2
92	17.9	14.7	22.1

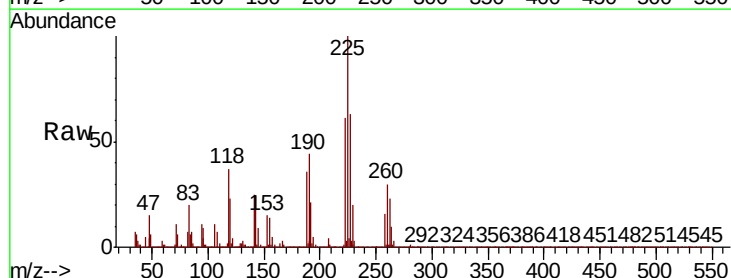


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

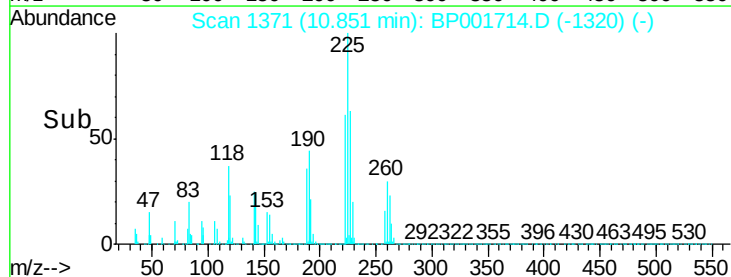
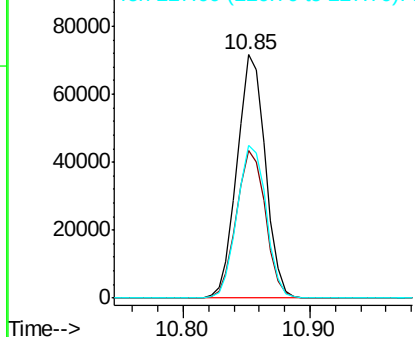


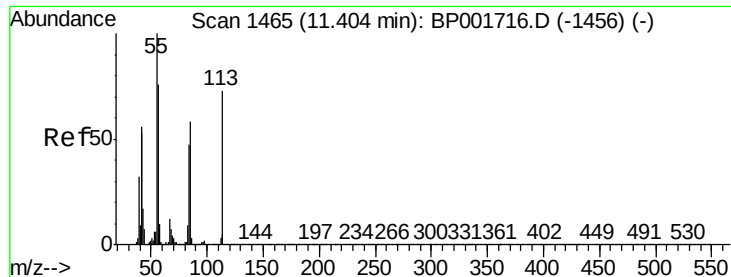
#34
Hexachlorobutadiene
Concen: 6.767 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:	225	Resp:	110730
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.4	77.2
227	62.9	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

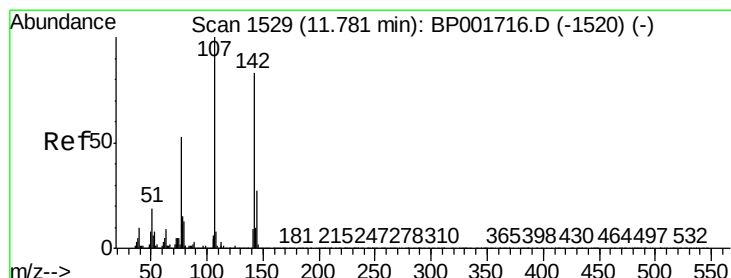
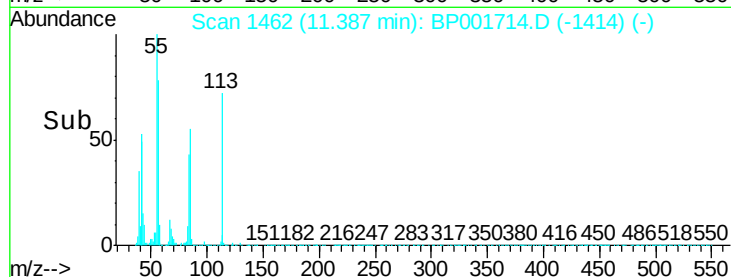
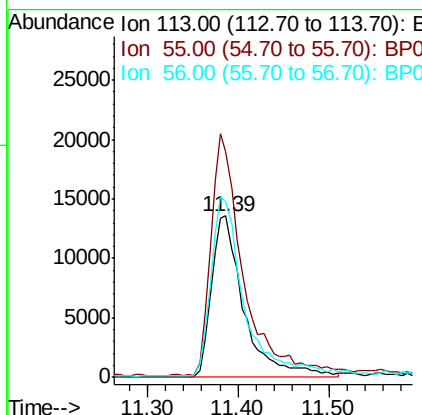
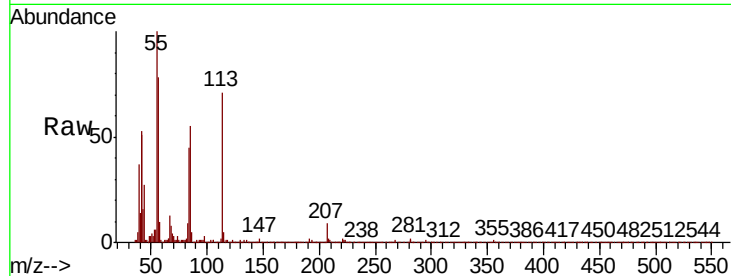




#35
 Caprolactam
 Concen: 4.870 ng
 RT: 11.39 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

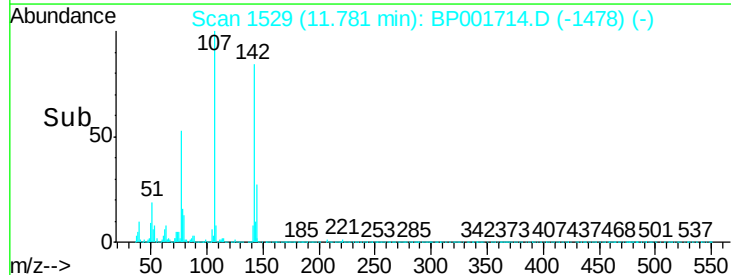
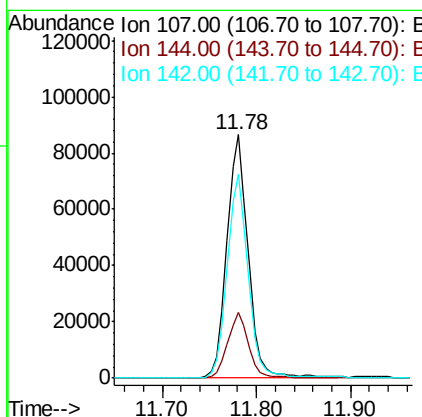
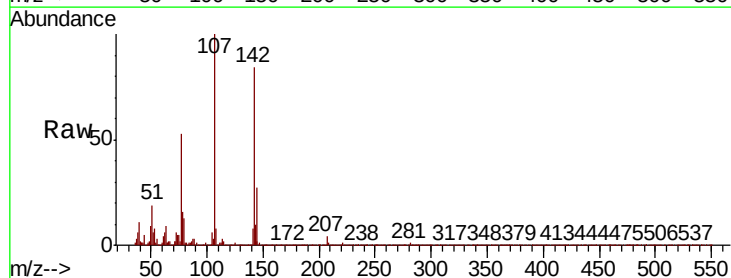
Instrument :
 BNA_P
 ClientSampleId :

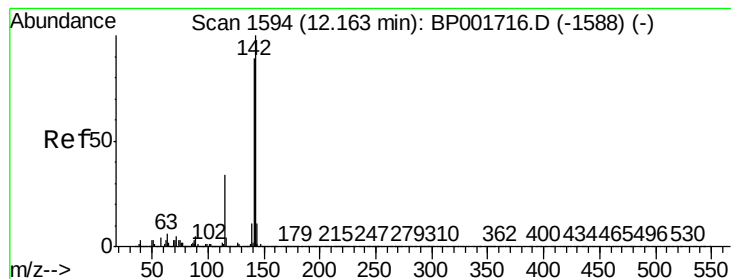
Tot Ion:113 Resp: 33864
 Ion Ratio Lower Upper
 113 100
 55 140.0 117.4 157.4
 56 109.5 84.8 124.8



#36
 4-Chloro-3-methylphenol
 Concen: 5.924 ng
 RT: 11.78 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion:107 Resp: 136127
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.9 32.9
 142 83.6 66.7 100.1





#37

2-Methylnaphthalene

Concen: 8.591 ng

RT: 12.16 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

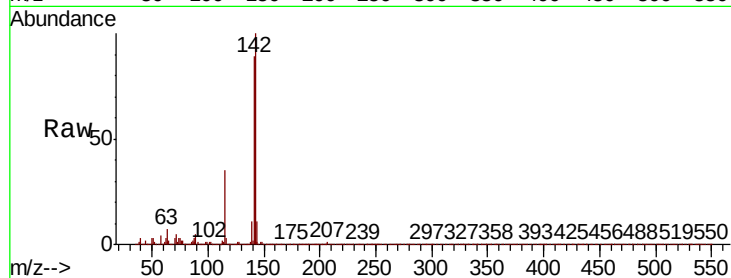
Tot Ion:142 Resp: 386690

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

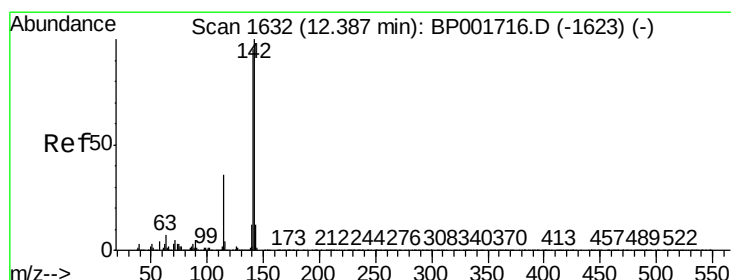
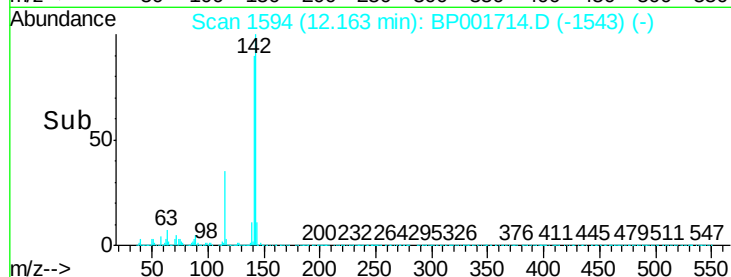
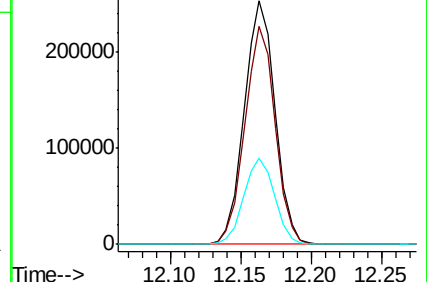
115 35.4 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 8.570 ng

RT: 12.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

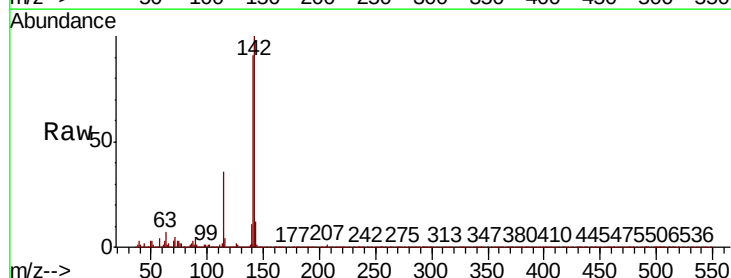
Tgt Ion:142 Resp: 371199

Ion Ratio Lower Upper

142 100

141 90.7 76.4 114.6

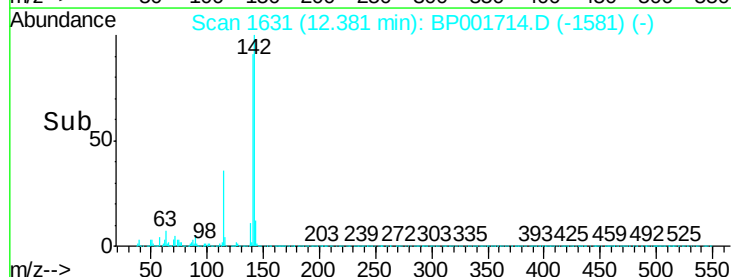
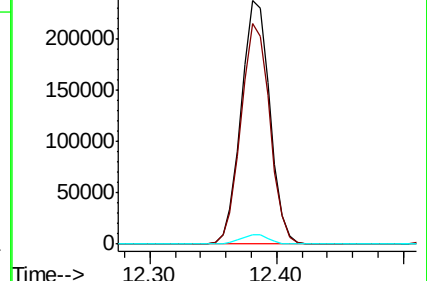
116 3.8 3.0 4.4

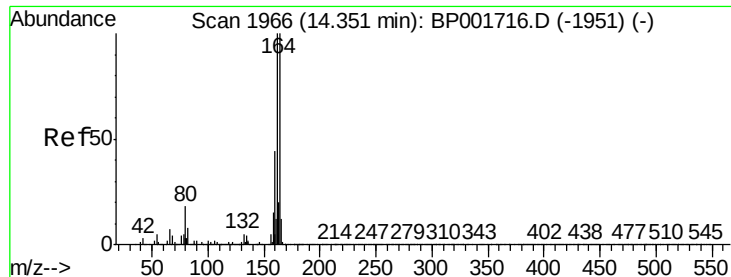


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

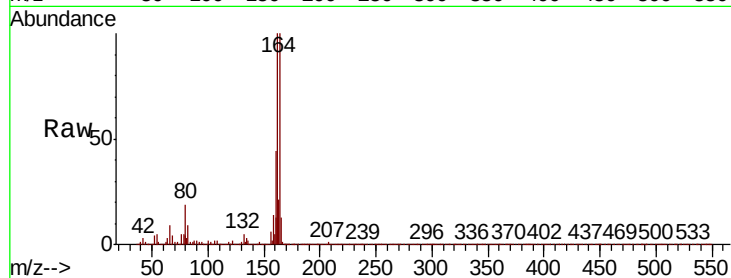
Tot Ion:164 Resp: 640782

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.6

160 43.7 35.1 52.7

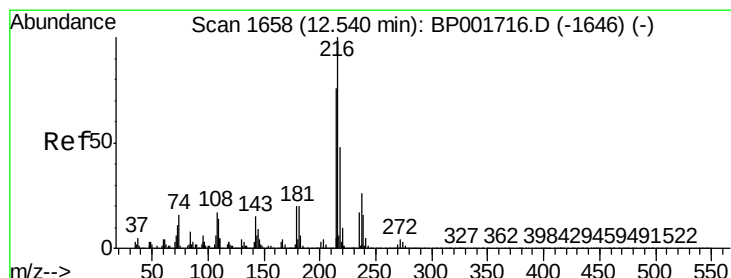
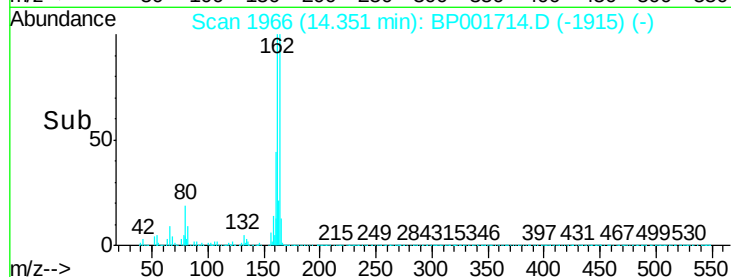
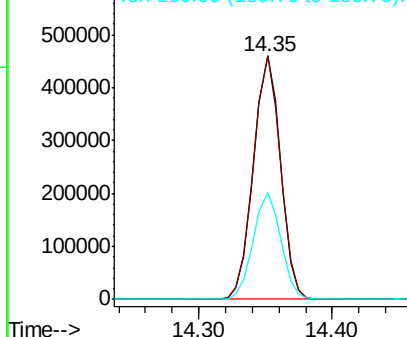


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.219 ng

RT: 12.53 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:216 Resp: 202368

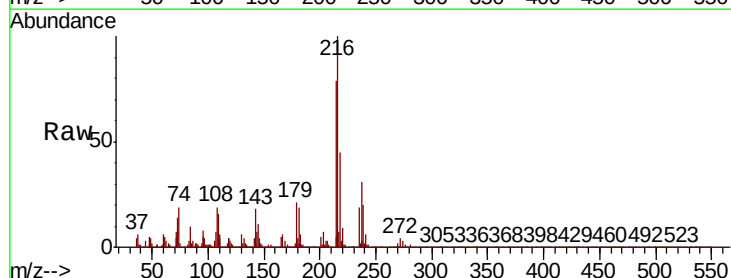
Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

179 20.9 16.3 24.5

108 19.2 14.8 22.2



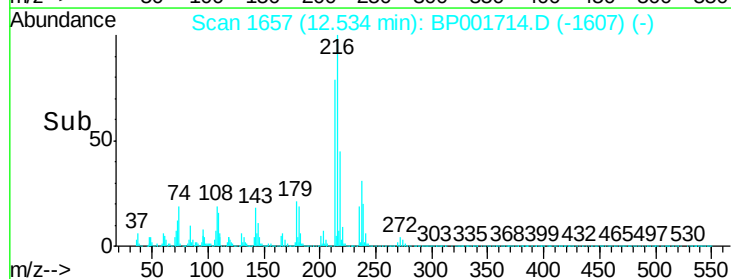
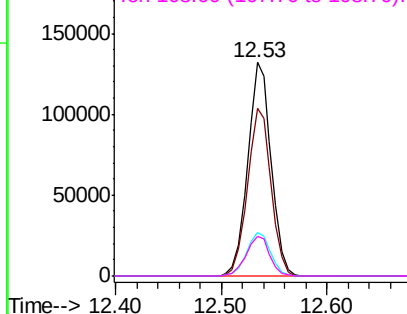
Abundance

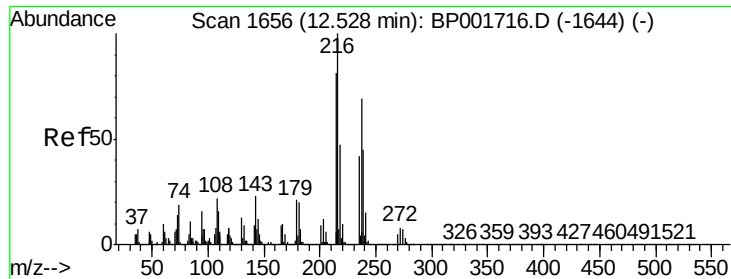
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

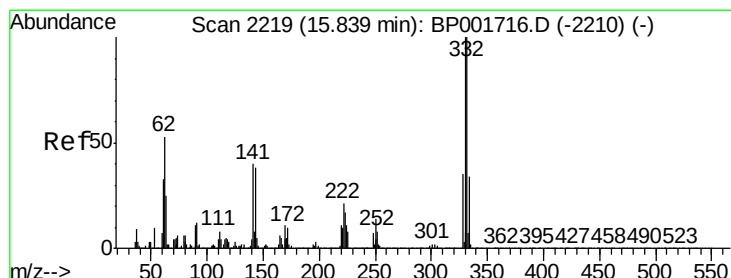
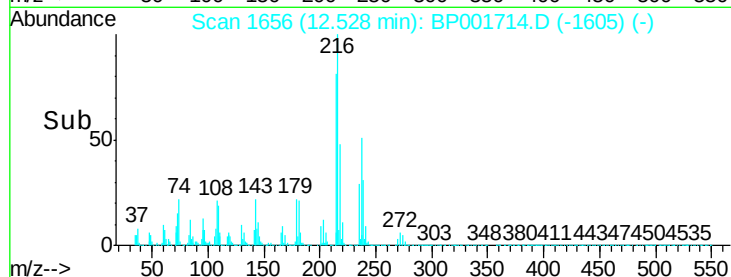
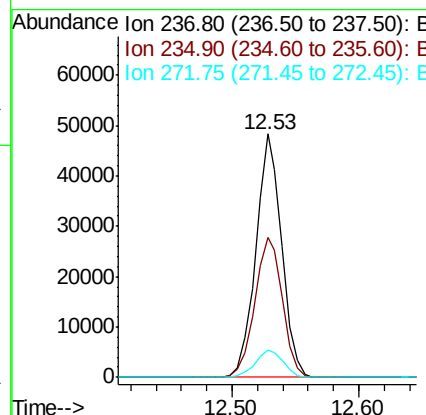
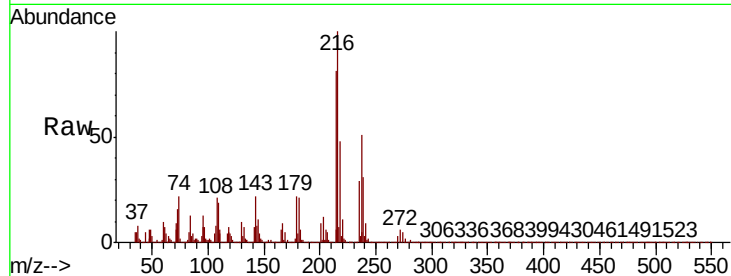




#41
Hexachlorocyclopentadiene
Concen: 6.126 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

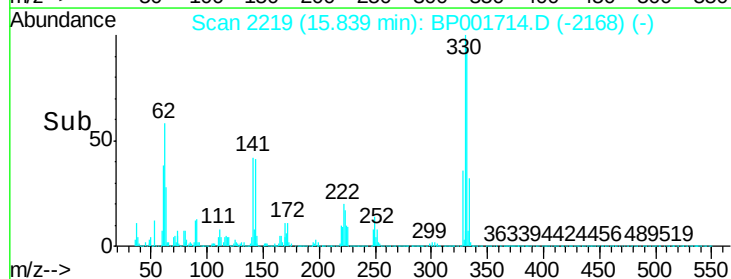
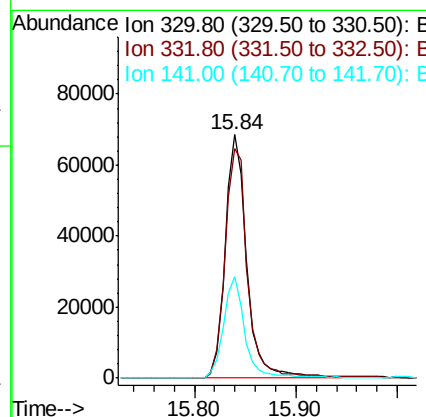
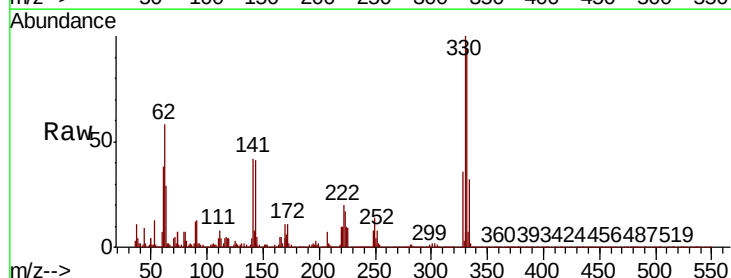
Instrument :
BNA_P
ClientSampleId :

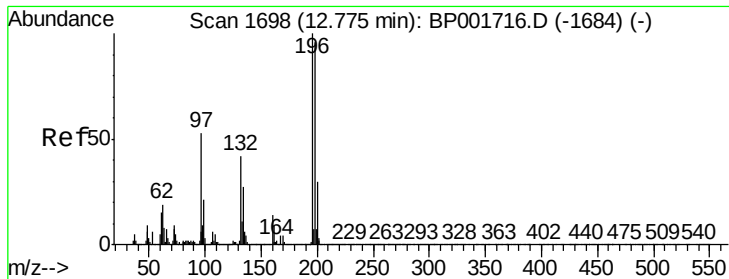
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.5	40.5	80.5
272	11.5	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 10.422 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.7	116.5
141	40.6	31.3	46.9





#43

2,4,6-Trichlorophenol

Concen: 6.405 ng

RT: 12.77 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

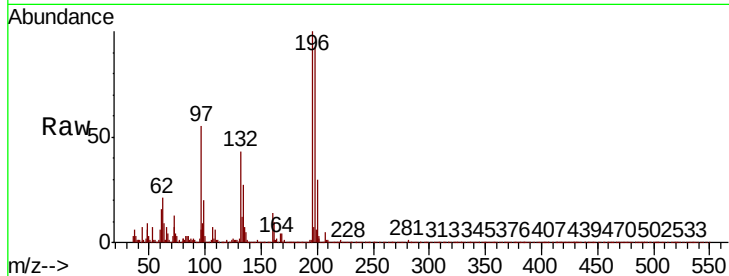
Tot Ion:196 Resp: 90678

Ion Ratio Lower Upper

196 100

198 92.3 76.5 114.7

200 29.8 24.2 36.2

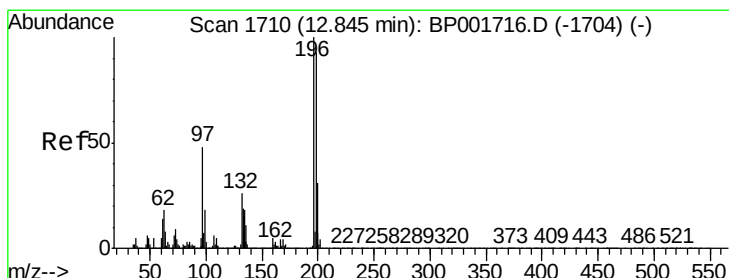
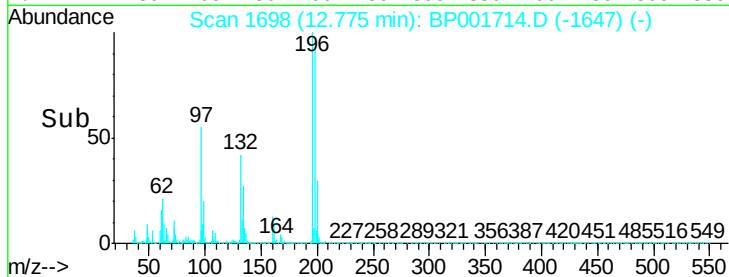
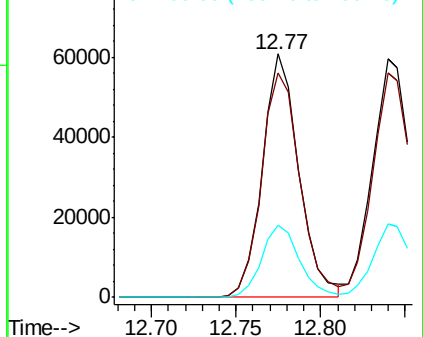


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 6.509 ng

RT: 12.84 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:196 Resp: 97911

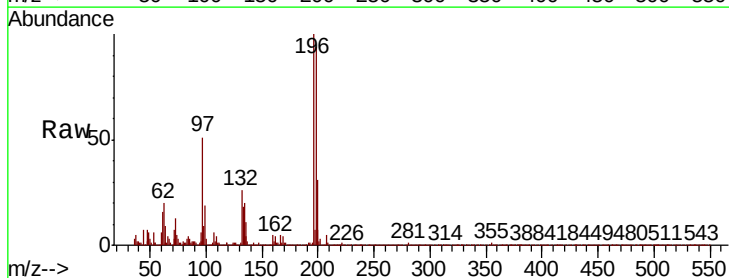
Ion Ratio Lower Upper

196 100

198 93.6 74.6 111.8

97 51.2 38.9 58.3

132 26.0 21.2 31.8



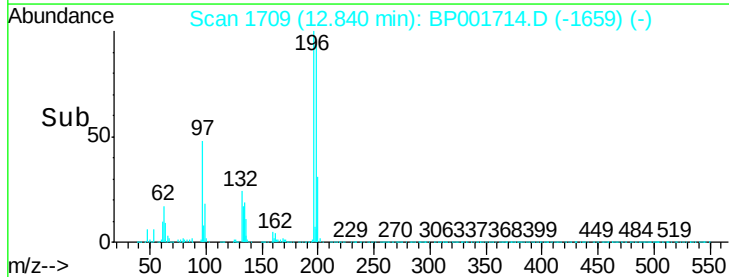
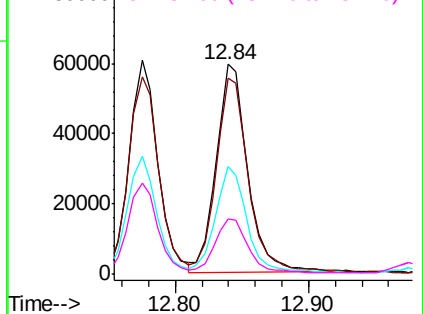
Abundance

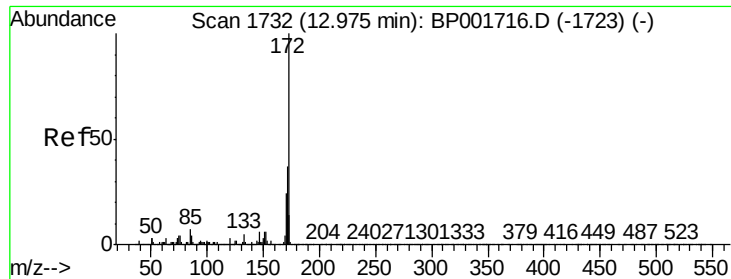
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

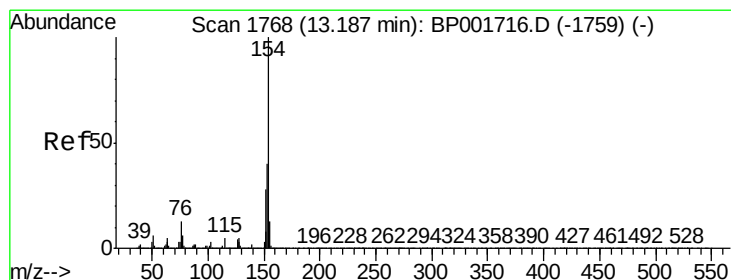
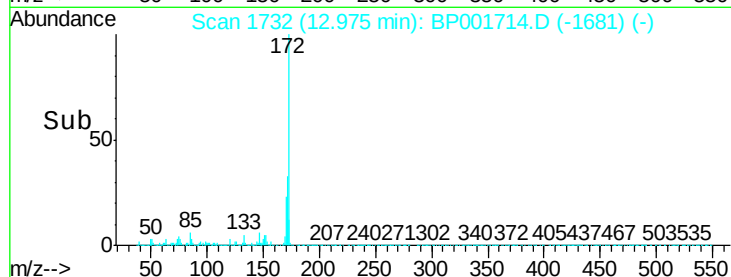
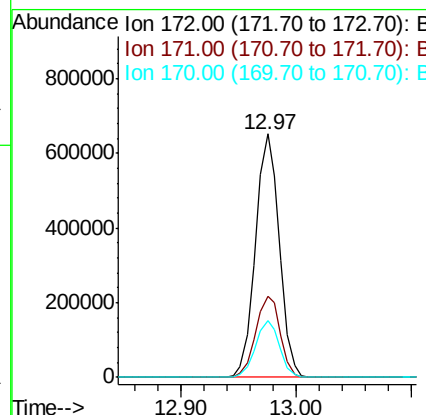
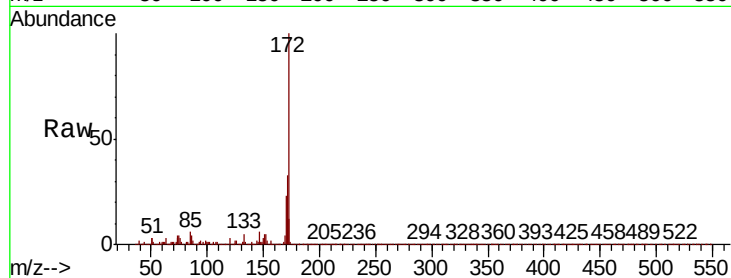




#45
2-Fluorobiphenyl
Concen: 21.392 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

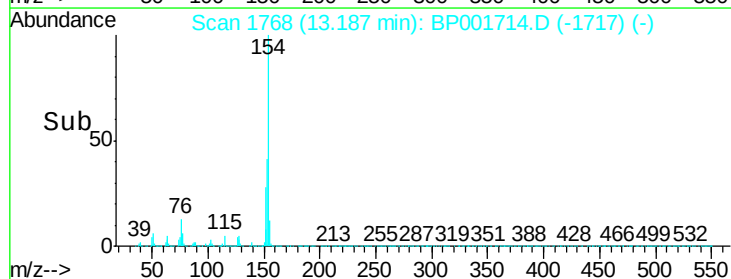
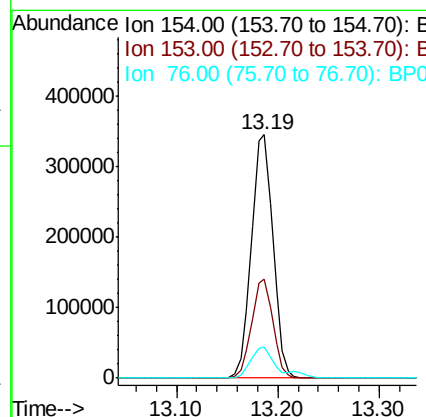
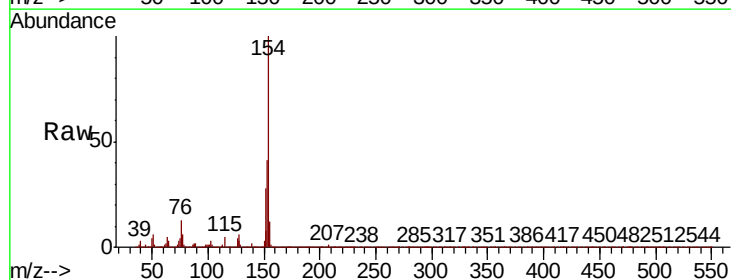
Instrument :
BNA_P
ClientSampleId :

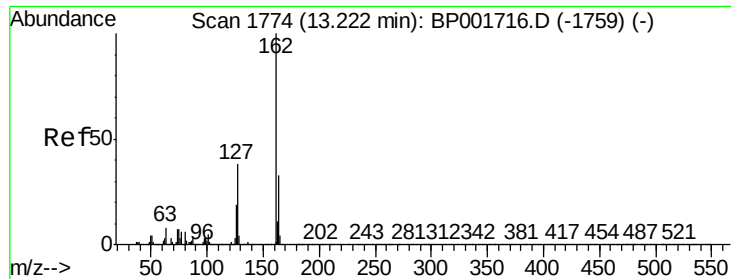
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.2	43.8
170	23.3	19.1	28.7



#46
1,1'-Biphenyl
Concen: 11.099 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.0	60.0
76	12.7	0.0	32.8

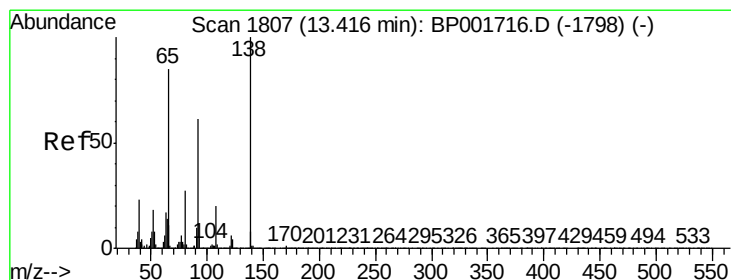
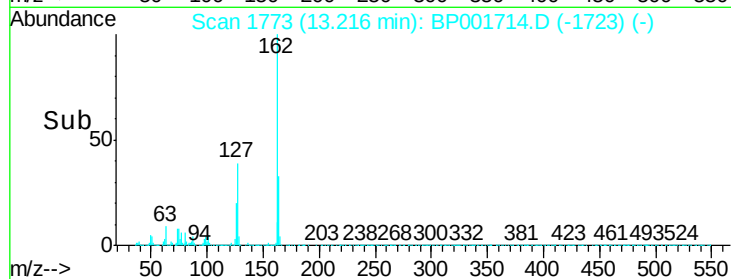
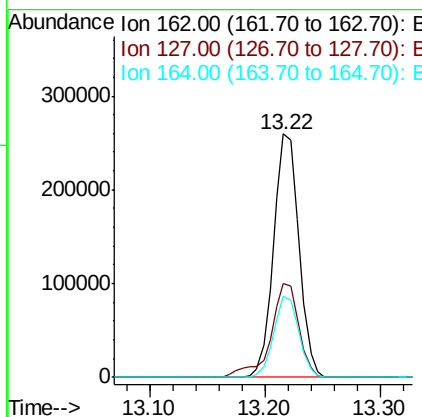
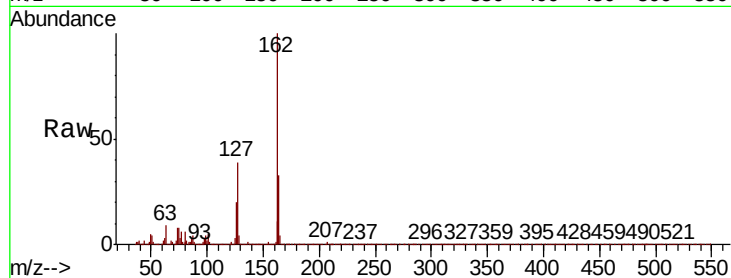




#47
 2-Chloronaphthalene
 Concen: 10.393 ng
 RT: 13.22 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

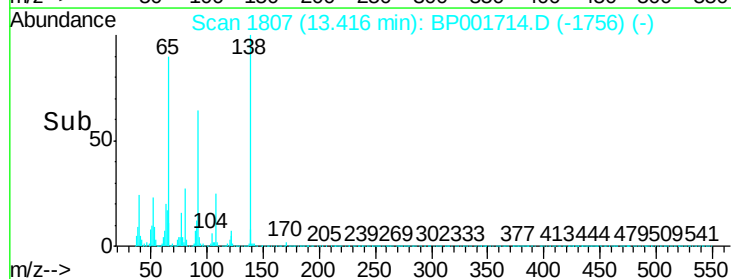
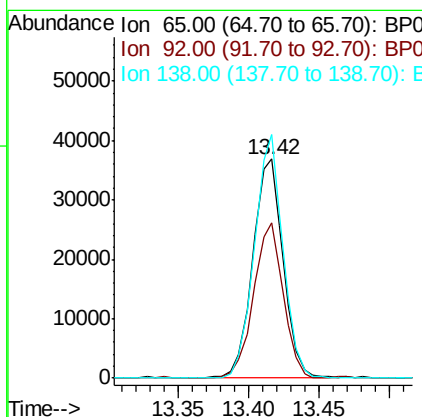
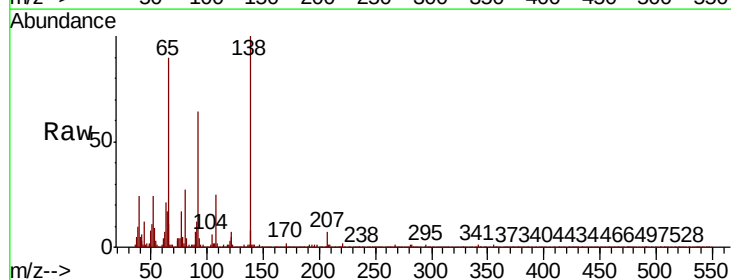
Instrument :
 BNA_P
 ClientSampleId :

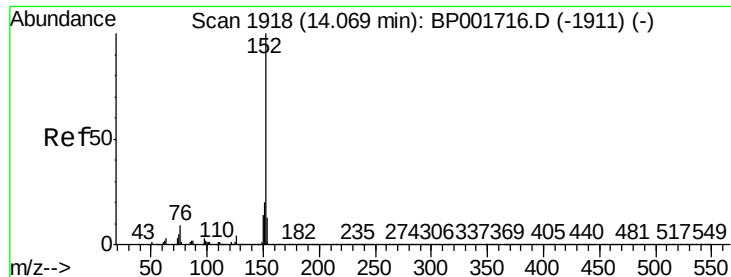
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.6	45.8
164	33.2	26.7	40.1



#48
 2-Nitroaniline
 Concen: 3.686 ng
 RT: 13.42 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.7	86.5
138	111.3	94.0	141.0





#49

Acenaphthylene

Concen: 10.002 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

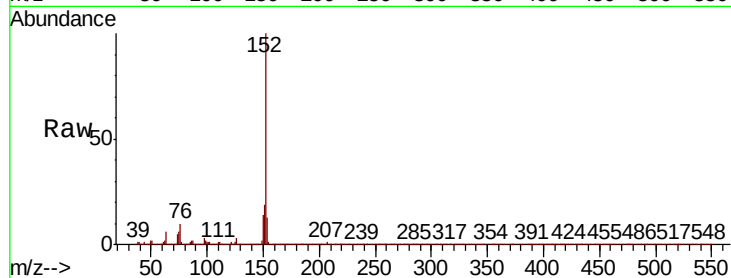
Tot Ion:152 Resp: 588672

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

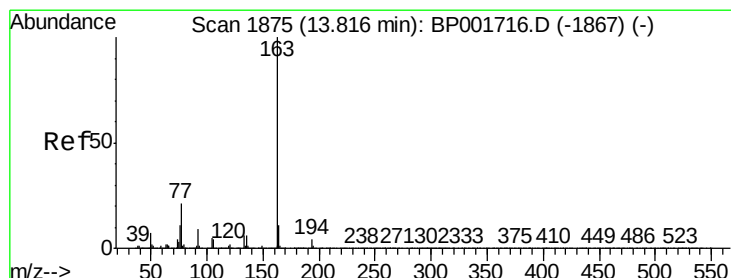
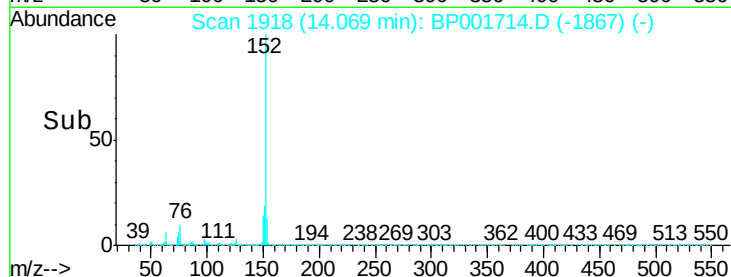
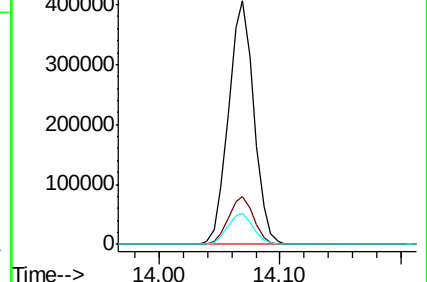
153 12.6 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.665 ng

RT: 13.82 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

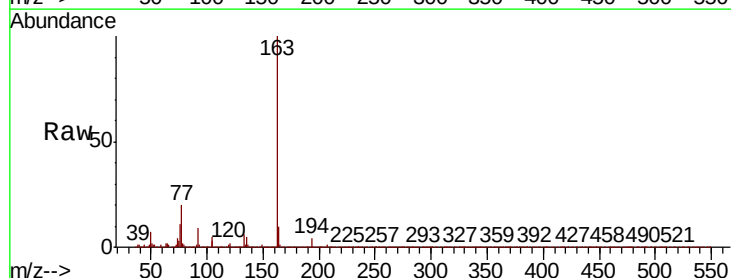
Tgt Ion:163 Resp: 457310

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

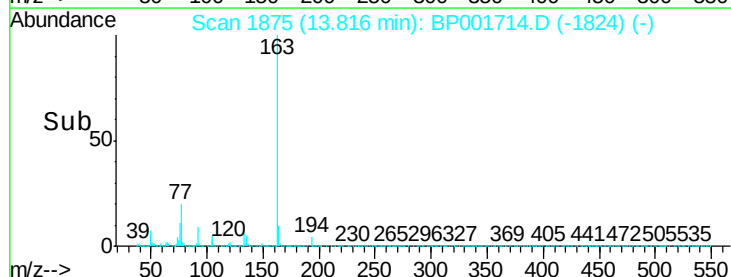
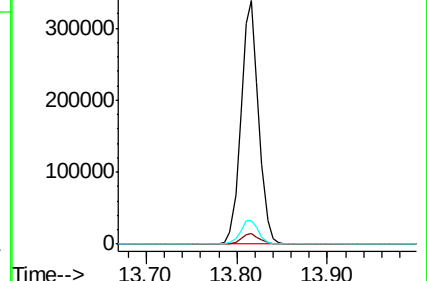
164 9.7 8.7 13.1

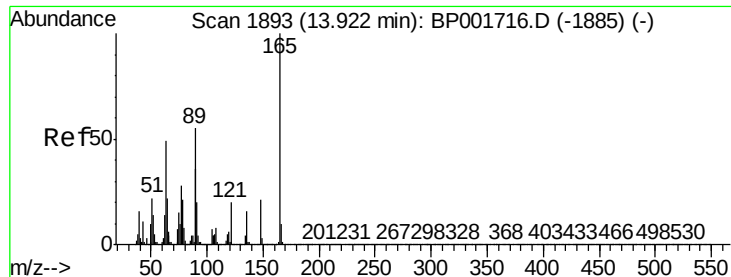


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 5.732 ng

RT: 13.92 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

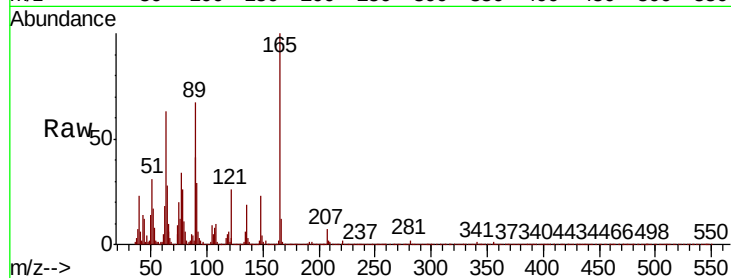
Tot Ion:165 Resp: 64158

Ion Ratio Lower Upper

165 100

63 62.6 39.5 59.3#

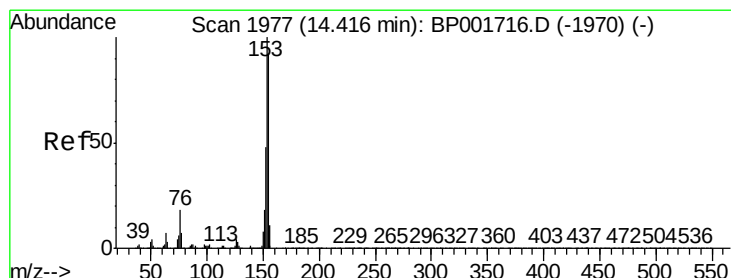
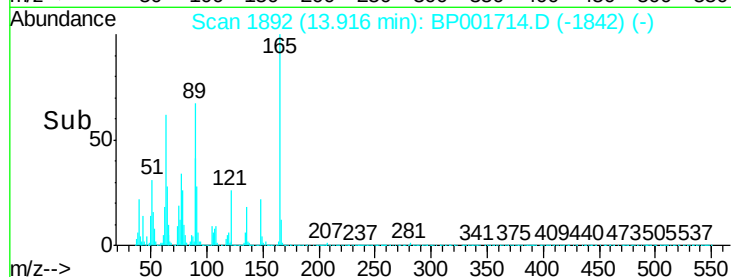
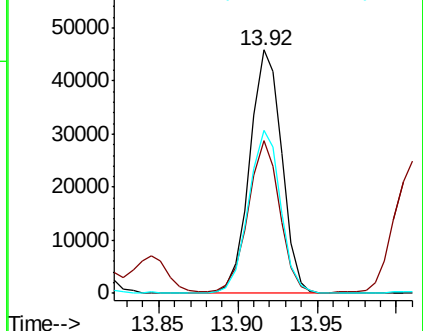
89 66.8 44.2 66.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 10.376 ng

RT: 14.42 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

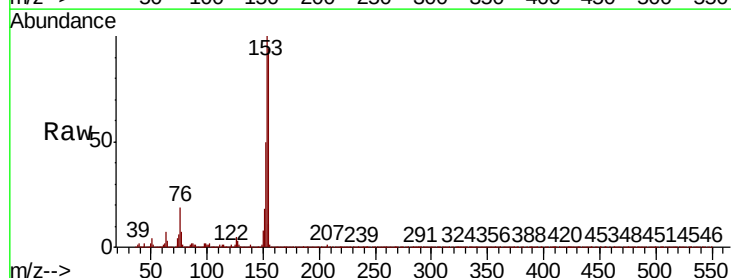
Tgt Ion:154 Resp: 378209

Ion Ratio Lower Upper

154 100

153 106.7 87.3 130.9

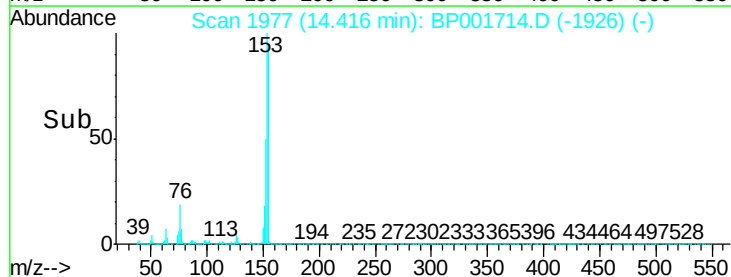
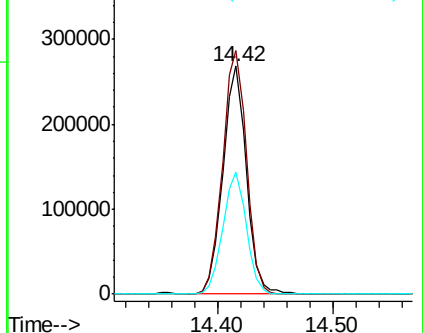
152 53.5 41.9 62.9

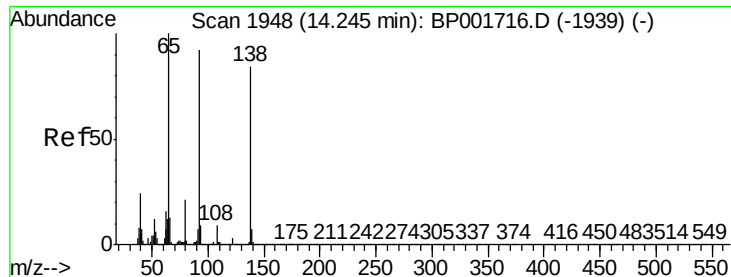


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

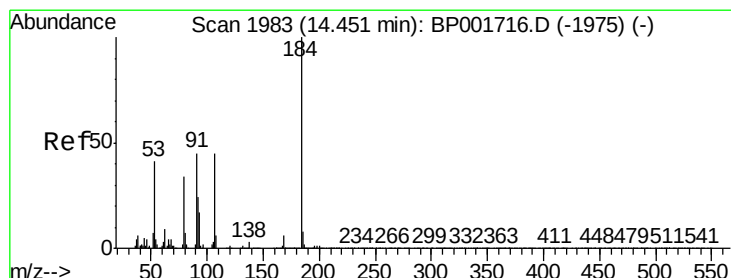
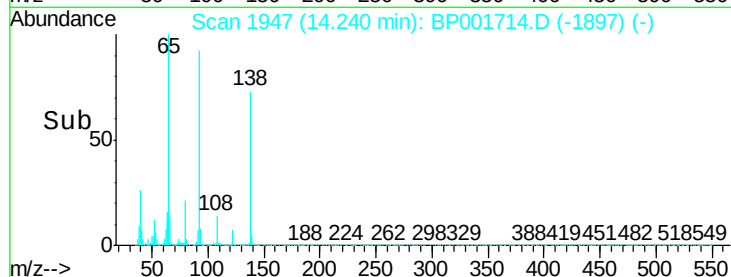
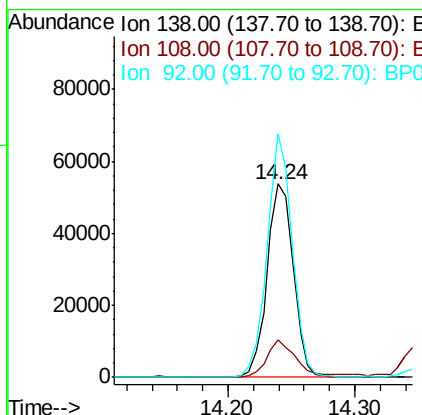
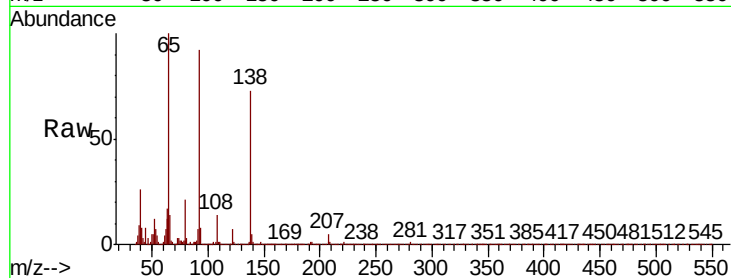




#53
3-Nitroaniline
Concen: 6.544 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

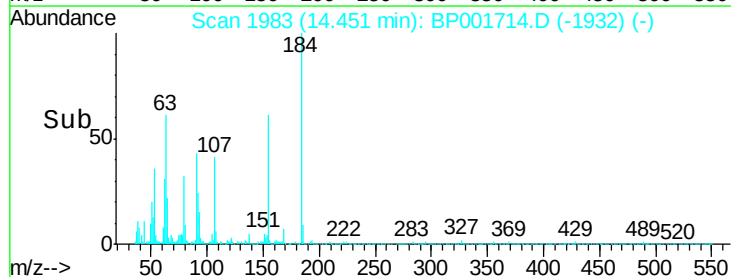
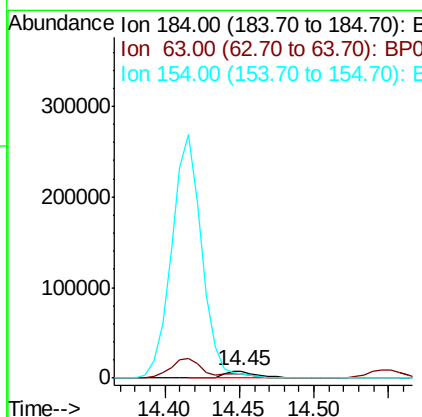
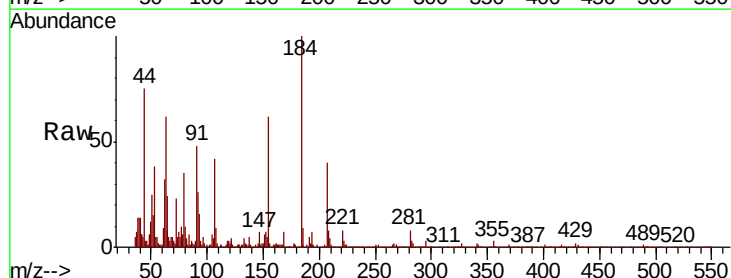
Instrument :
BNA_P
ClientSampleId :

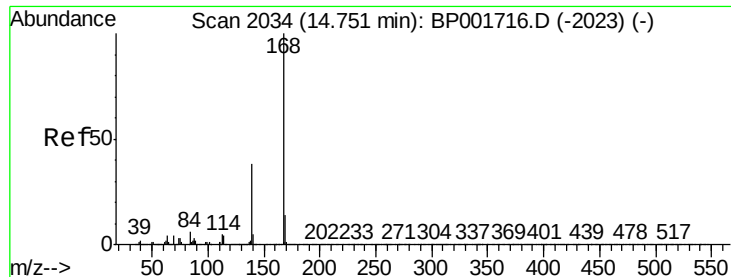
Tot Ion:138 Resp: 77335
Ion Ratio Lower Upper
138 100
108 19.3 9.0 13.4#
92 125.9 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 1.873 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:184 Resp: 11789
Ion Ratio Lower Upper
184 100
63 62.2 49.8 74.6
154 61.6 50.6 75.8

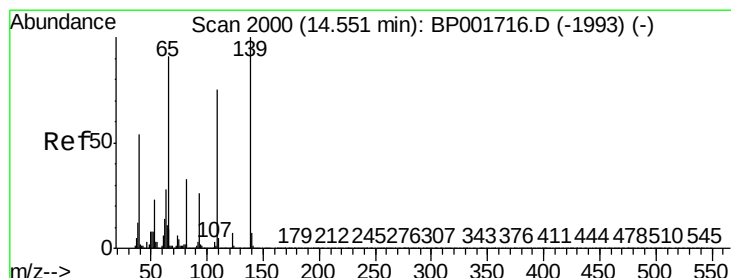
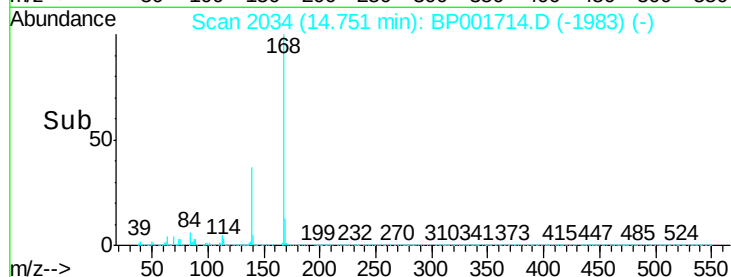
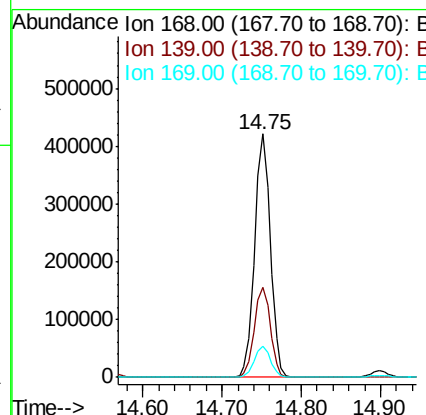
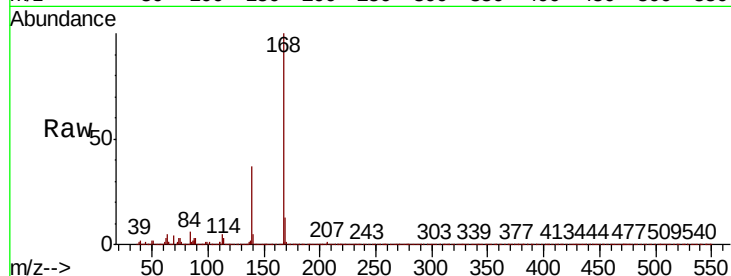




#55
Dibenzofuran
Concen: 9.442 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

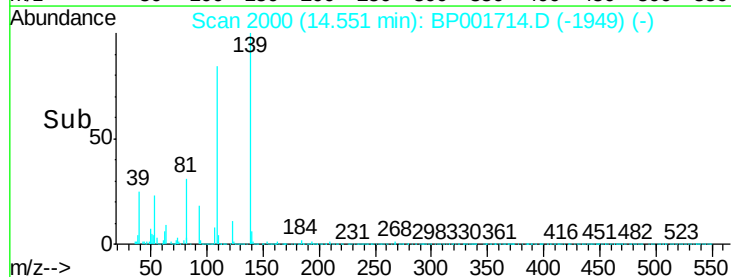
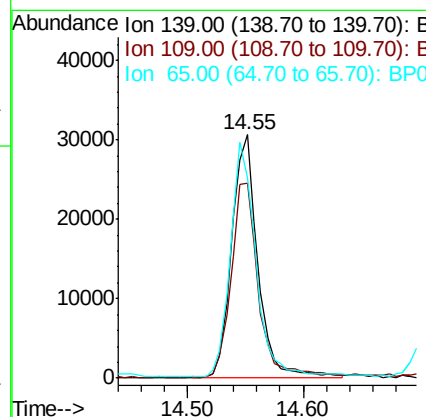
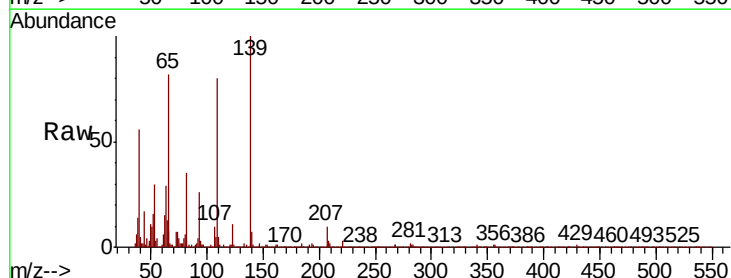
Instrument :
BNA_P
ClientSampled :

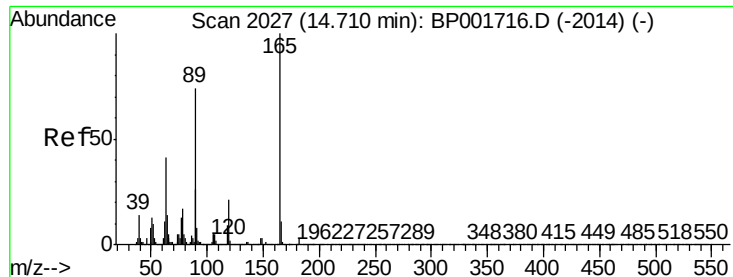
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.5	45.7
169	12.5	11.0	16.6



#56
4-Nitrophenol
Concen: 5.074 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.0	54.8	94.8
65	82.3	70.7	110.7

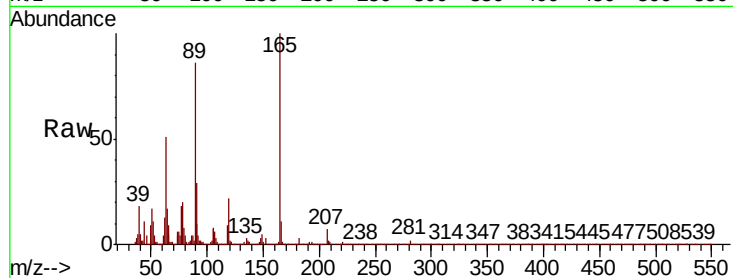




#57
2,4-Dinitrotoluene
Concen: 4.420 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	33.3	49.9#
89	86.3	59.0	88.6
182	2.8	2.1	3.1



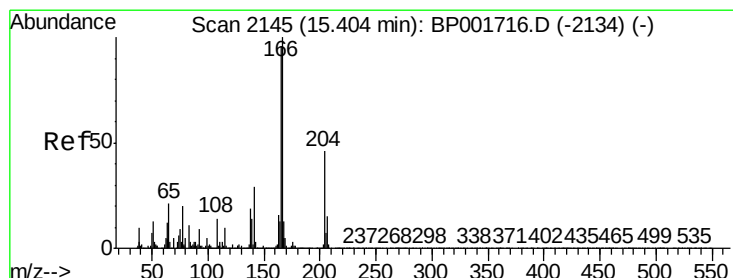
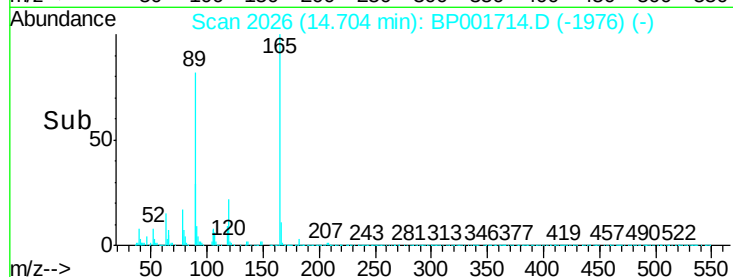
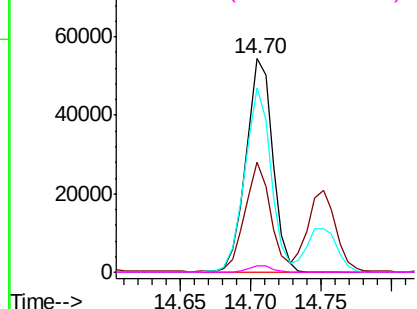
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

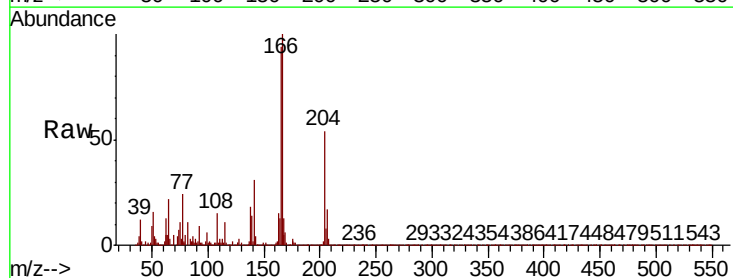
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 9.467 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	76.6	114.8
167	13.2	10.6	16.0

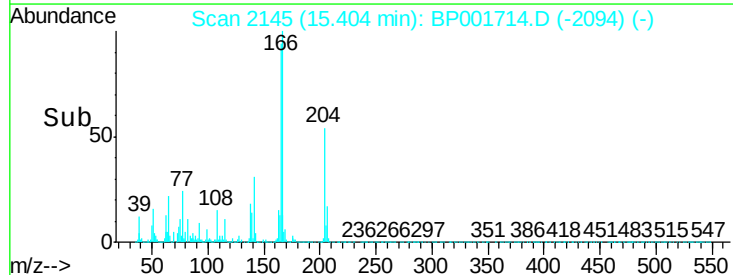
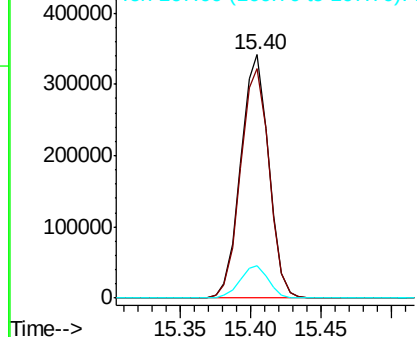


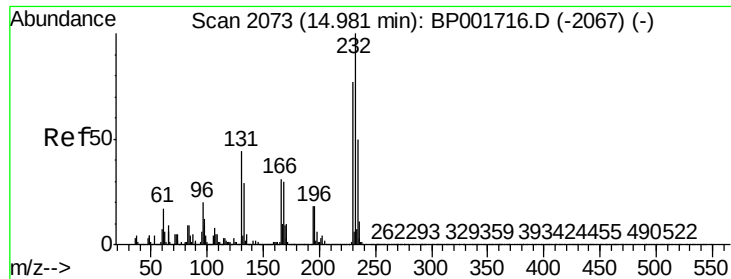
Abundance

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

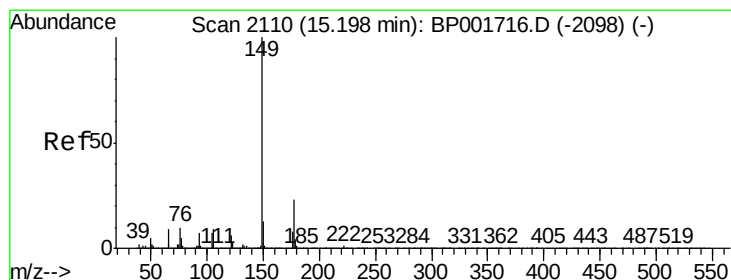
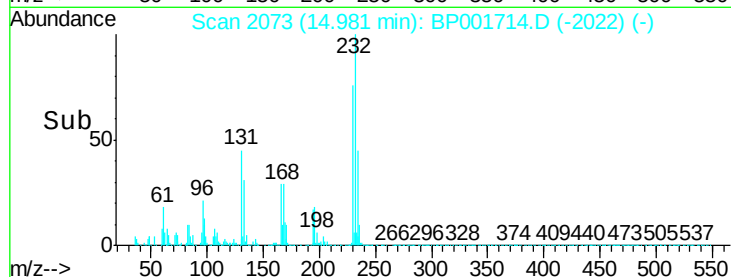
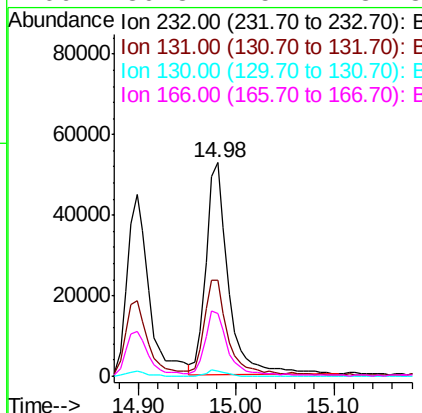
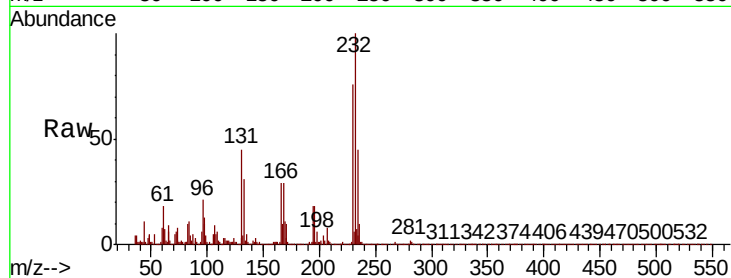




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.417 ng
 RT: 14.98 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

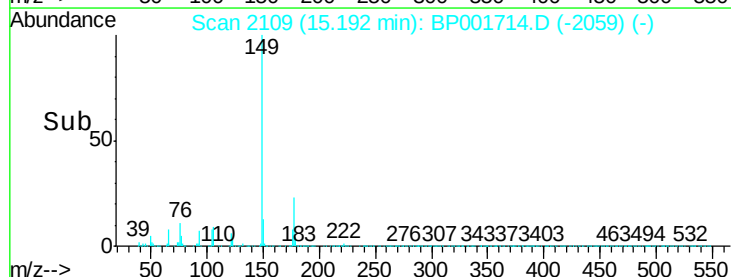
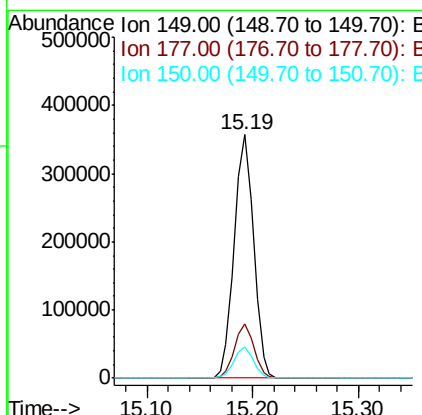
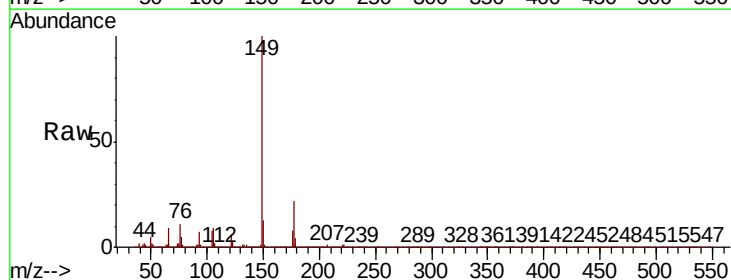
Instrument :
 BNA_P
 ClientSampleId :

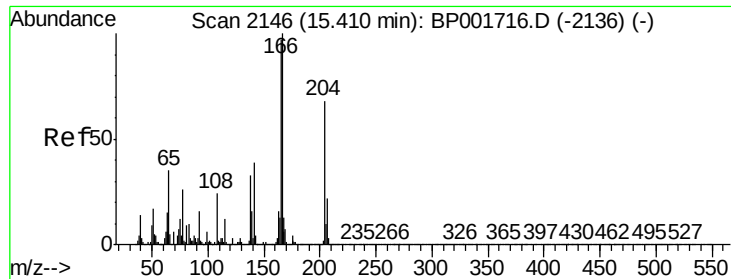
Tot Ion:232	Resp:	84145
Ion Ratio	Lower	Upper
232	100	
131	44.4	36.5 54.7
130	2.7	1.9 2.9
166	30.8	25.2 37.8



#60
 Diethylphthalate
 Concen: 8.323 ng
 RT: 15.19 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion:149	Resp:	451781
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.5 27.7
150	12.8	10.1 15.1

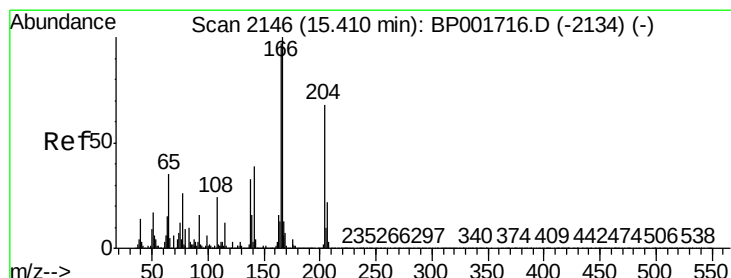
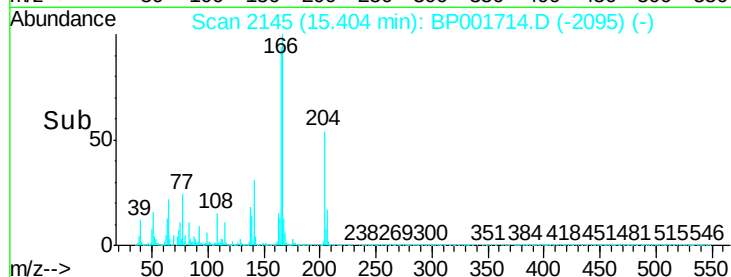
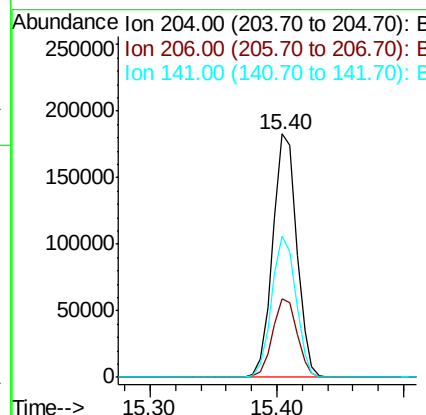
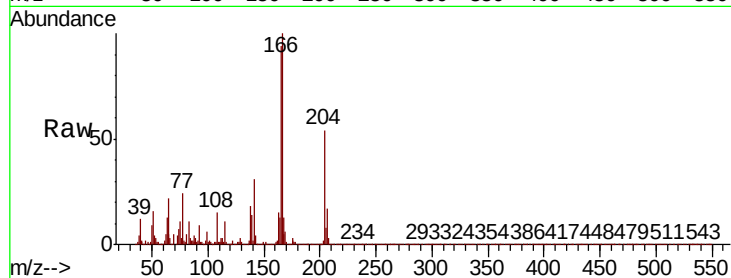




#61
4-Chlorophenyl-phenylether
Concen: 8.420 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

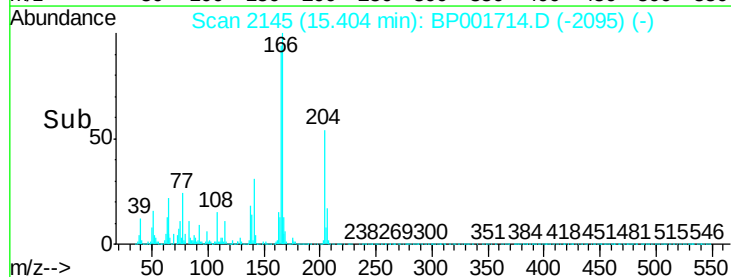
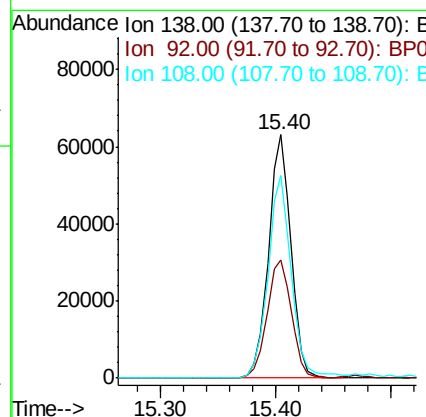
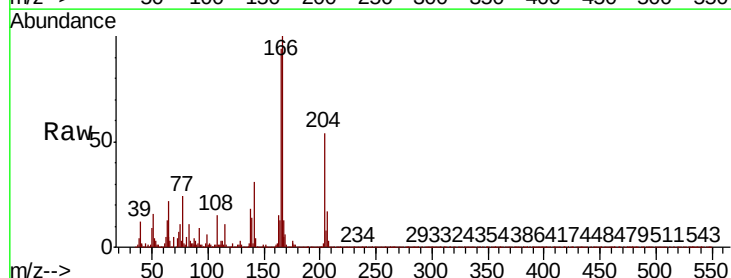
Instrument :
BNA_P
ClientSampled :

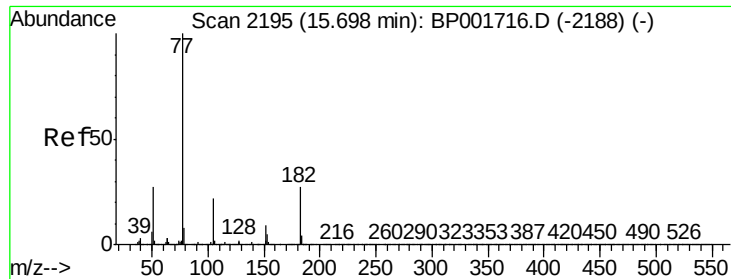
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	58.1	46.2	69.4



#62
4-Nitroaniline
Concen: 6.366 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	29.5	69.5
108	83.2	53.1	93.1





#63

Azobenzene

Concen: 8.106 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 439662

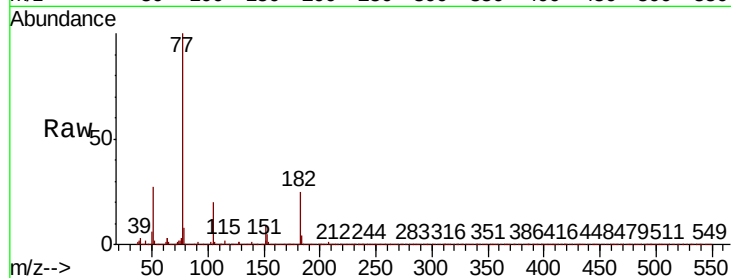
Ion Ratio Lower Upper

77 100

182 25.1 6.9 46.9

105 20.1 1.6 41.6

51 27.3 7.3 47.3

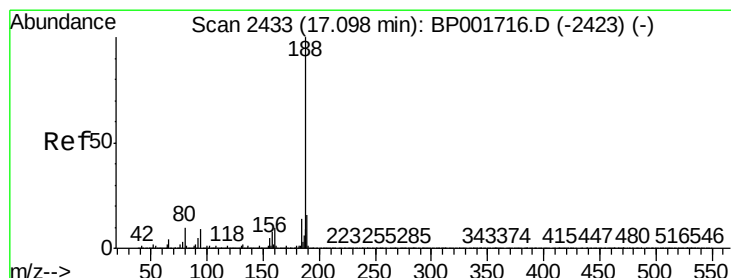
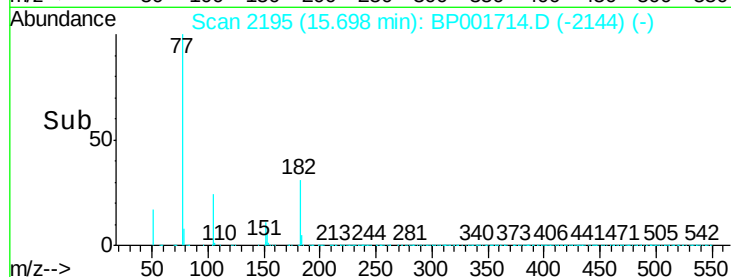
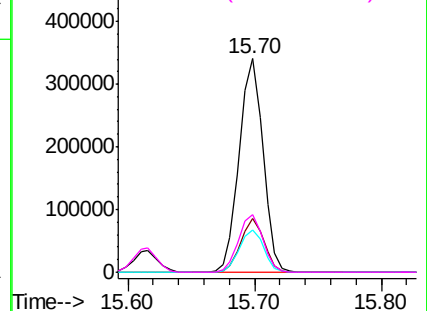


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

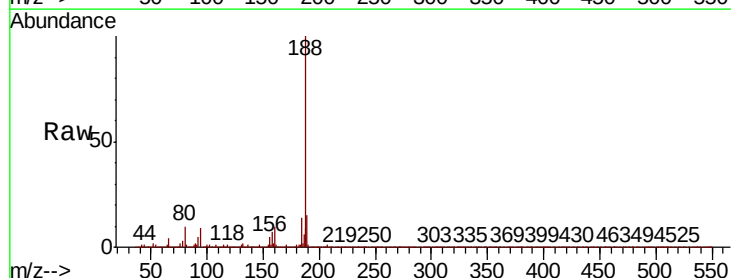
Tgt Ion: 188 Resp: 1328671

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

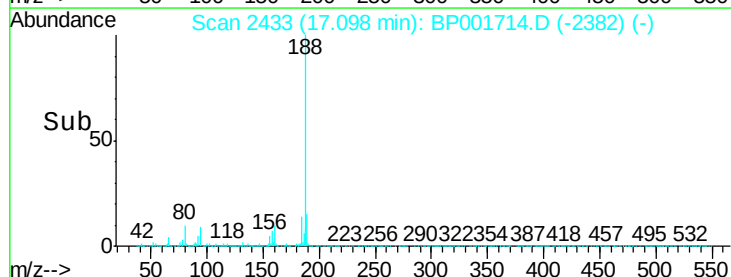
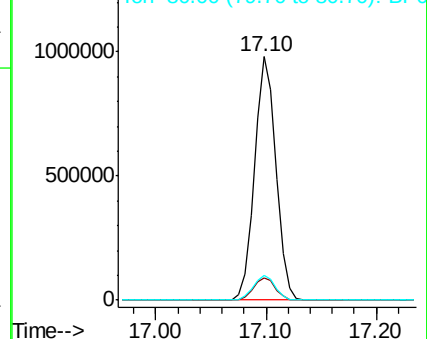
80 10.0 8.3 12.5

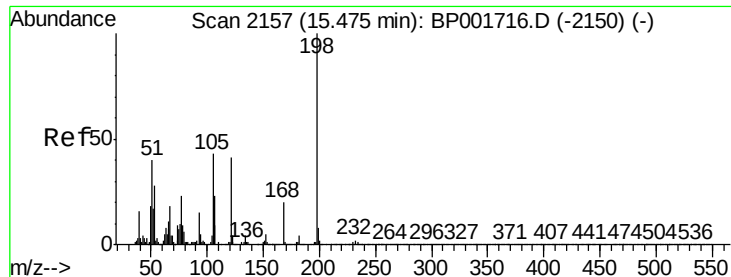


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 2.535 ng

RT: 15.47 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

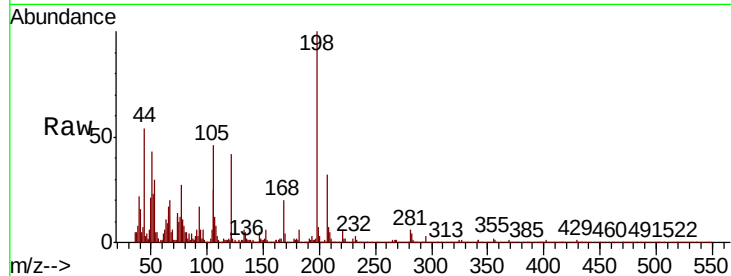
Tot Ion:198 Resp: 18211

Ion Ratio Lower Upper

198 100

51 42.9 22.2 62.2

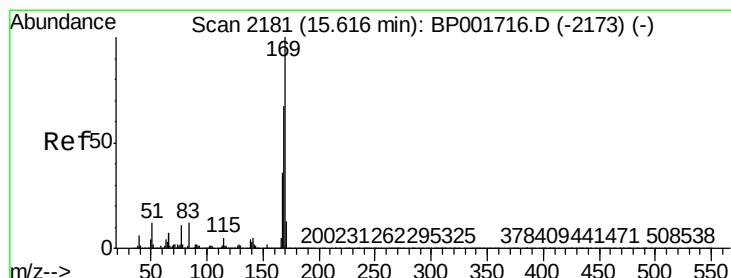
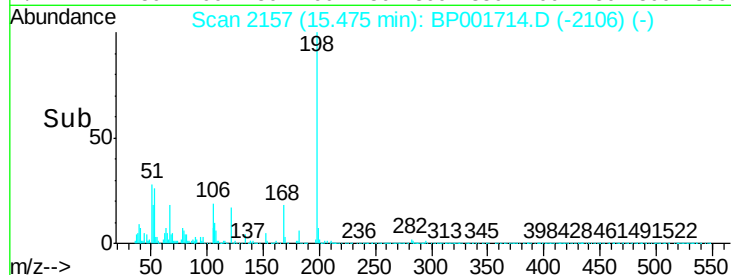
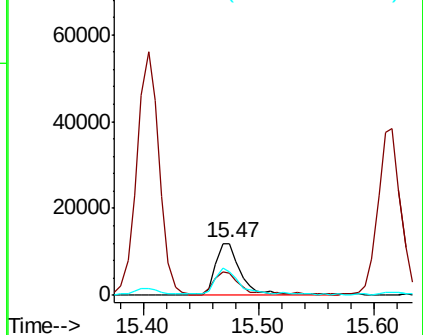
105 46.0 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.174 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

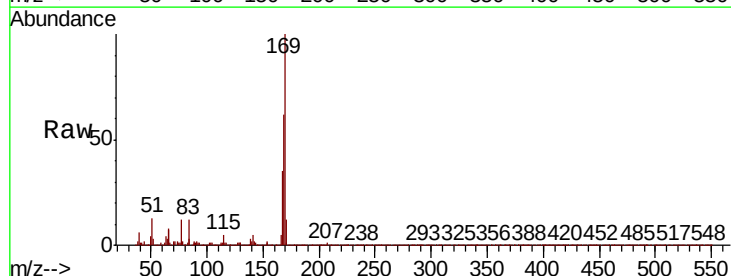
Tgt Ion:169 Resp: 393329

Ion Ratio Lower Upper

169 100

168 62.0 53.8 80.8

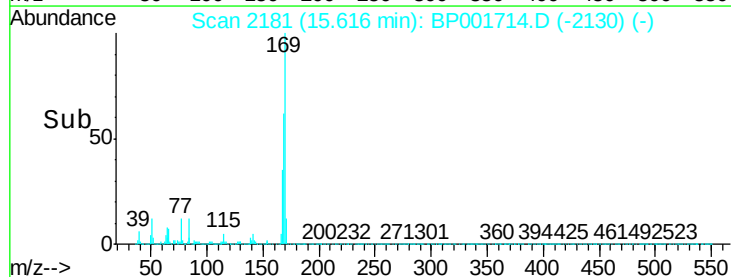
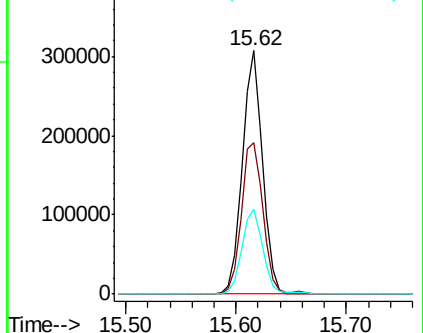
167 34.8 28.9 43.3

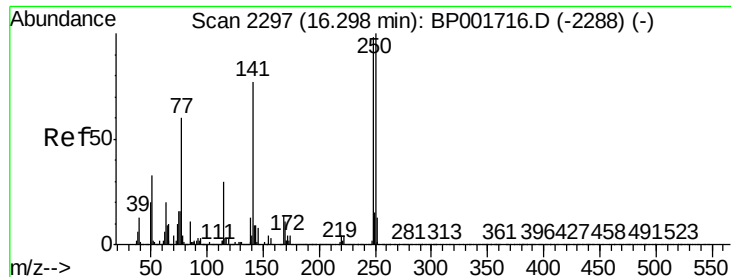


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

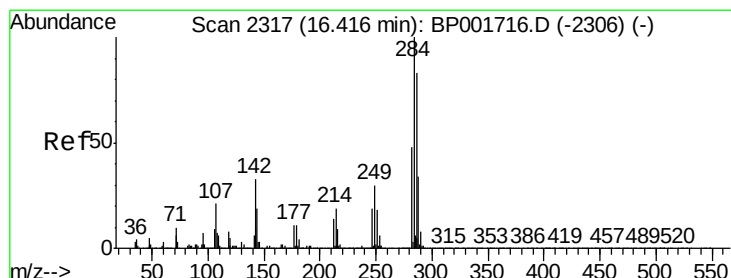
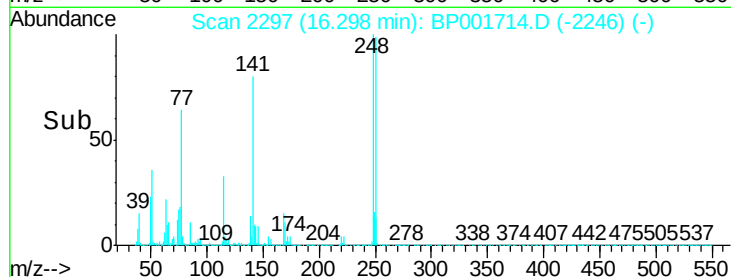
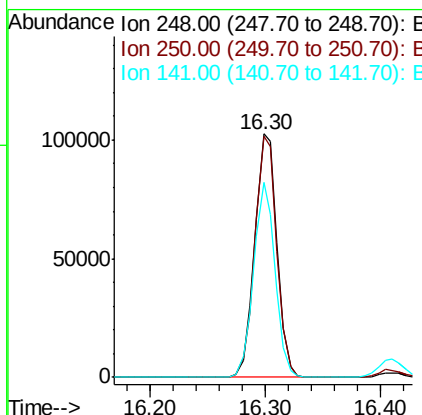
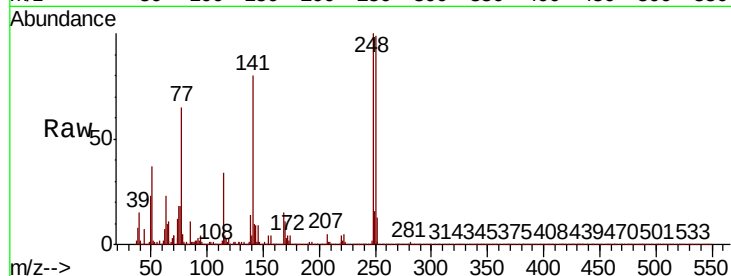




#67
4-Bromophenyl-phenylether
Concen: 9.193 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

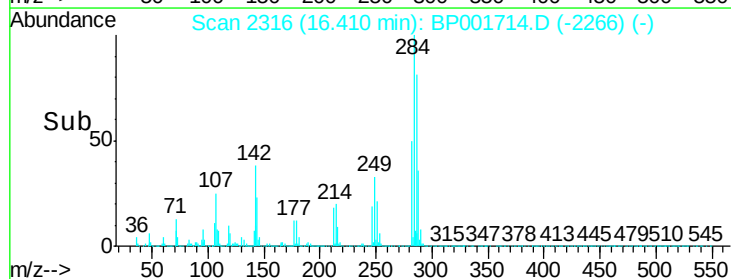
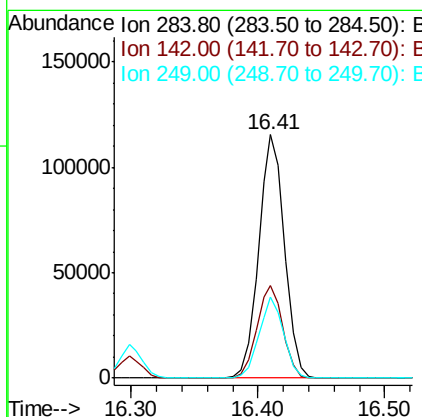
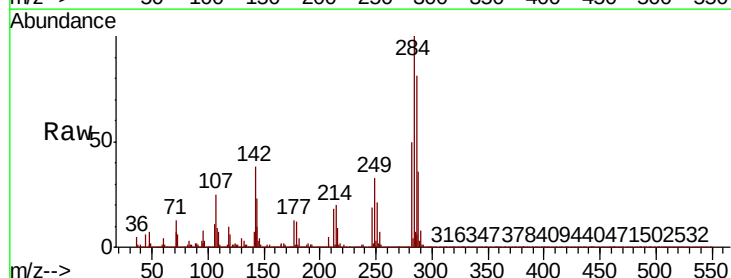
Instrument :
BNA_P
ClientSampleId :

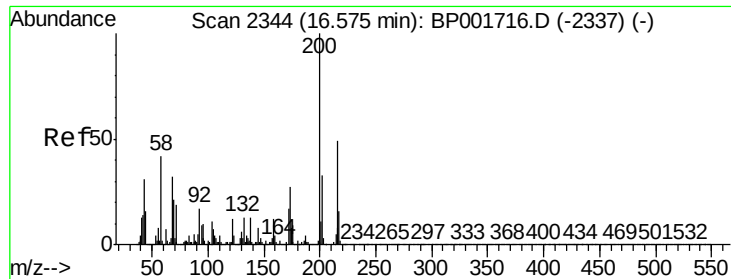
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	81.5	122.3
141	79.9	62.9	94.3



#68
Hexachlorobenzene
Concen: 9.339 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	26.7	40.1
249	33.1	24.2	36.4

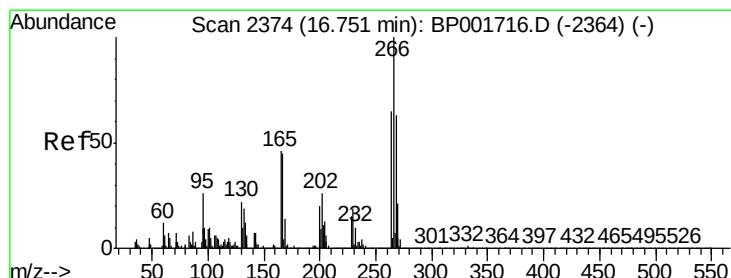
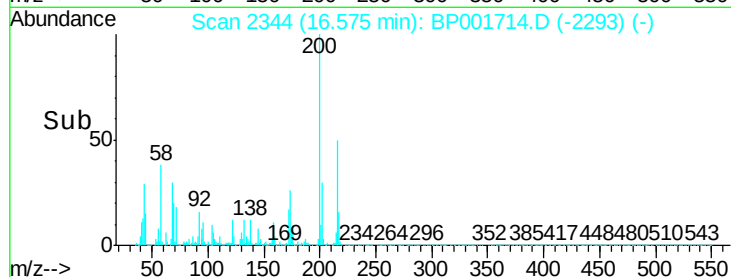
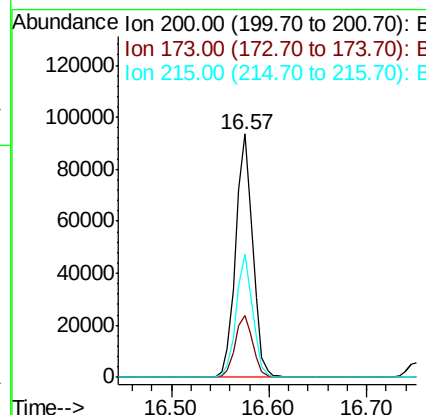
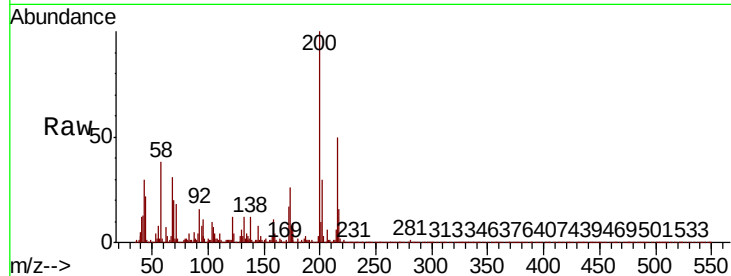




#69
Atrazine
Concen: 8.840 ng
RT: 16.57 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

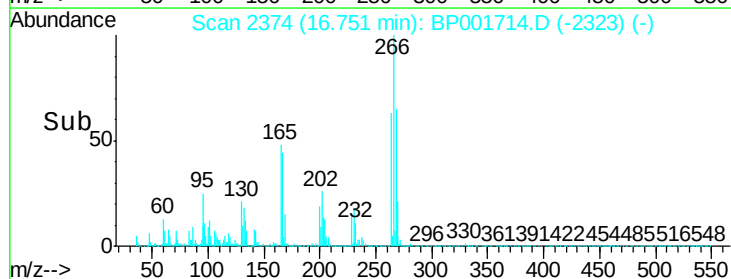
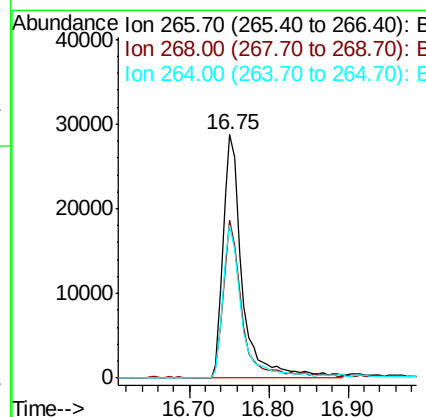
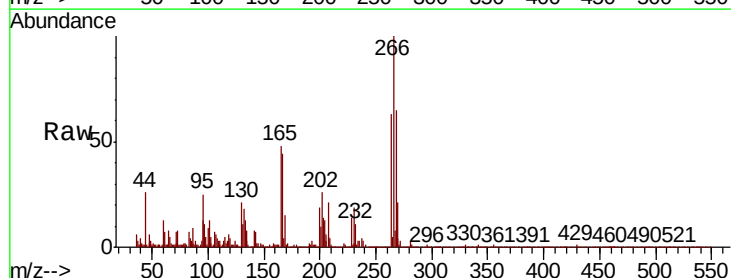
Instrument :
BNA_P
ClientSampleId :

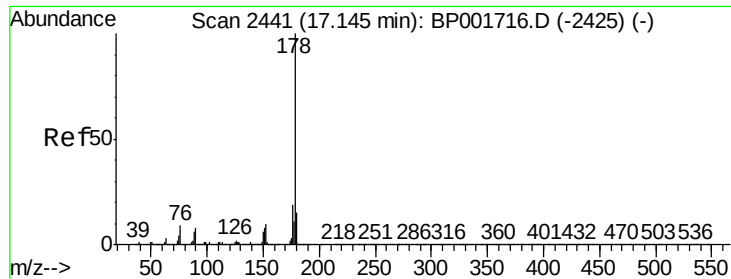
Tot Ion:200 Resp: 114282
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 50.5 28.8 68.8



#70
Pentachlorophenol
Concen: 5.052 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:266 Resp: 48585
Ion Ratio Lower Upper
266 100
268 64.8 50.4 75.6
264 62.6 51.6 77.4

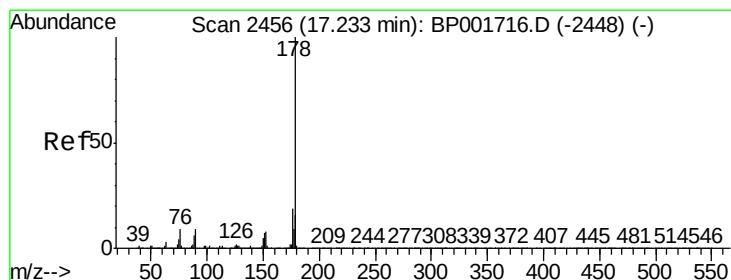
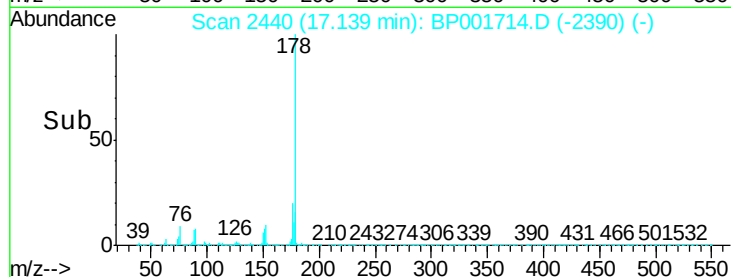
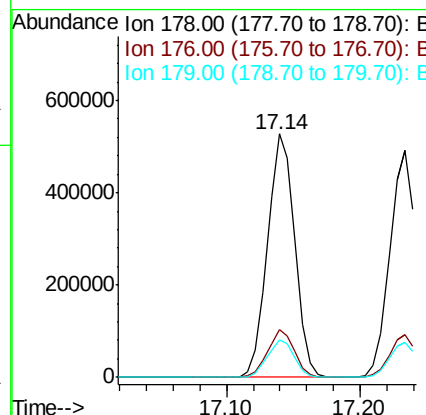
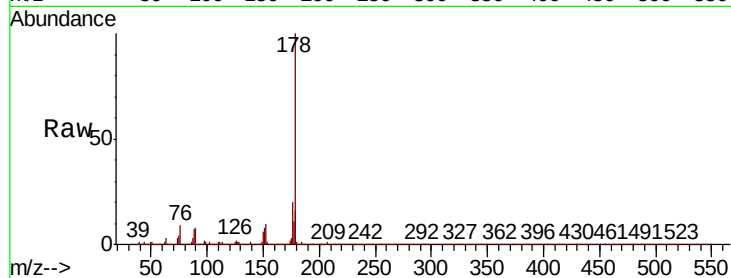




#71
Phenanthrene
Concen: 10.269 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

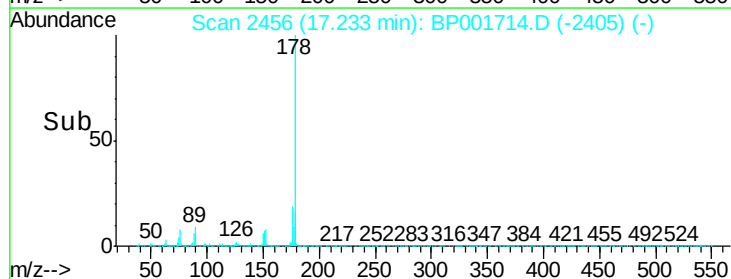
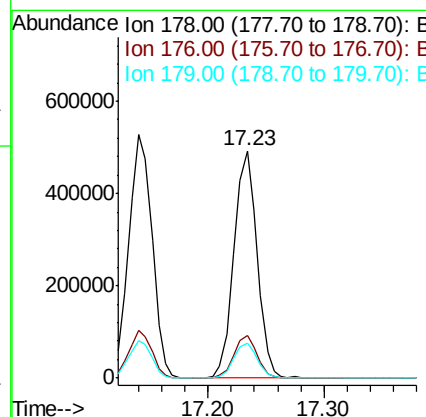
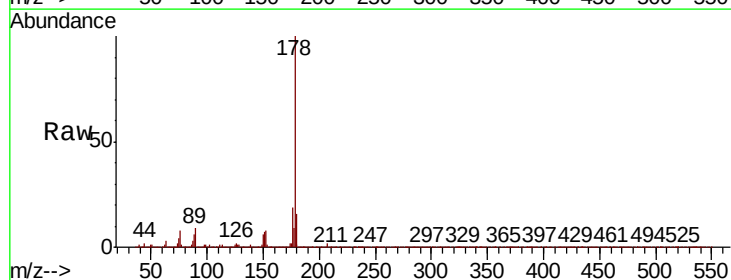
Instrument :
BNA_P
ClientSampleId :

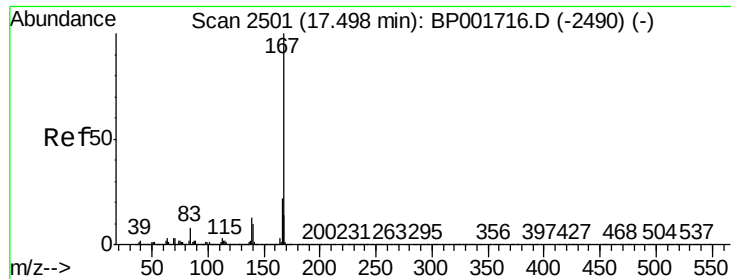
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.6	12.1	18.1



#72
Anthracene
Concen: 9.727 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.5	18.7

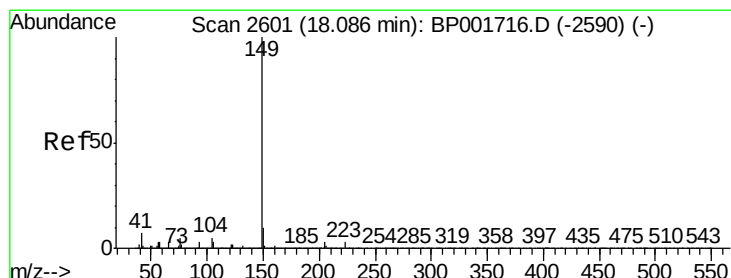
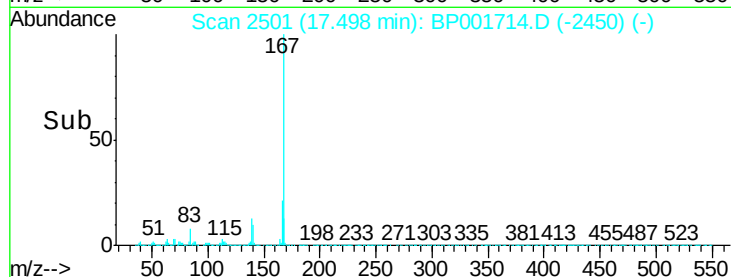
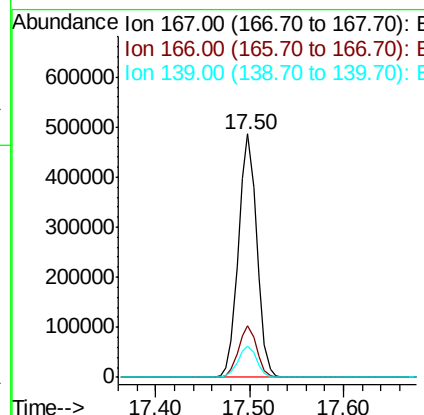
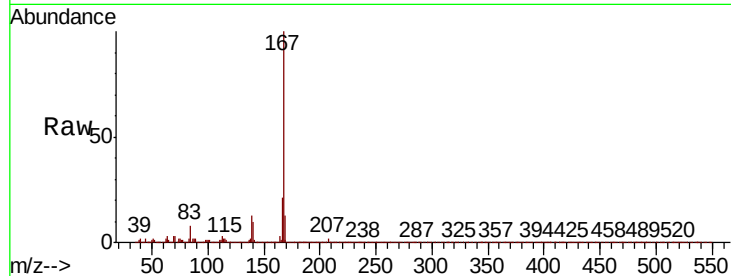




#73
 Carbazole
 Concen: 9.981 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

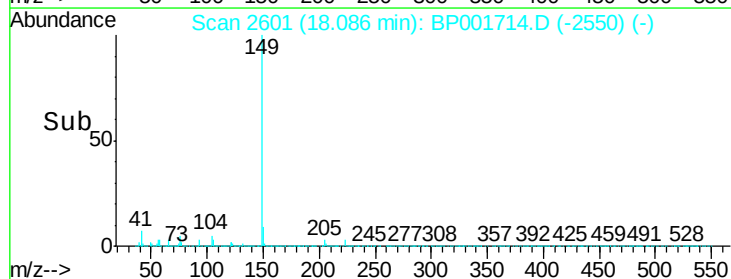
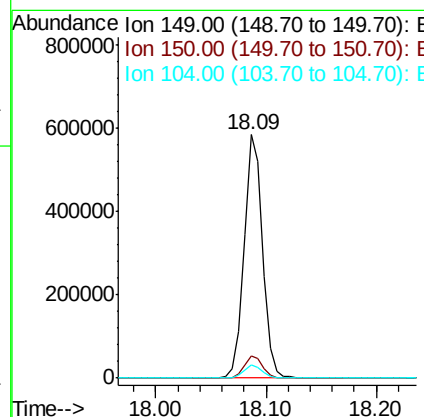
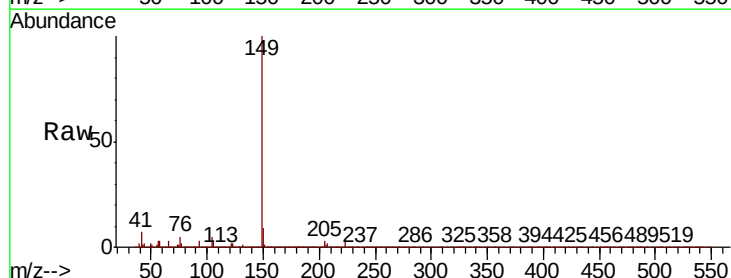
Instrument :
 BNA_P
 ClientSampleId :

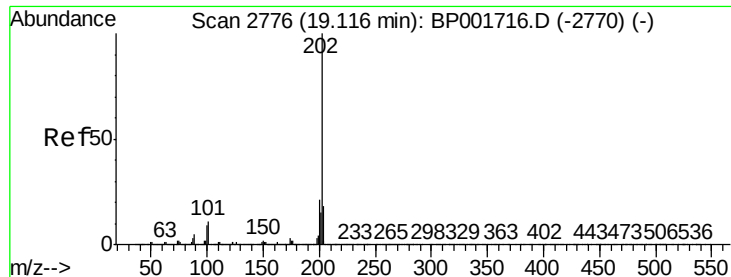
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.9	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 8.703 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 8.620 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

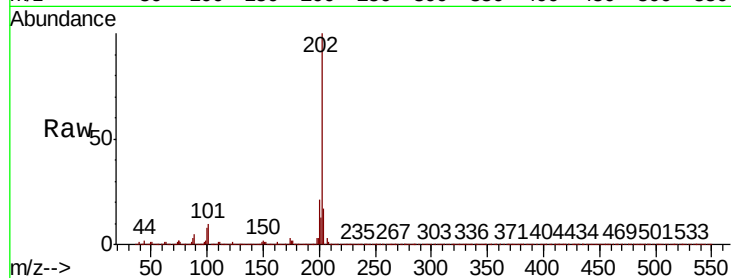
Tot Ion:202 Resp: 819572

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.2

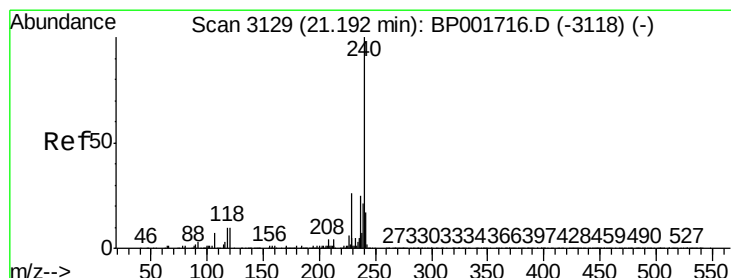
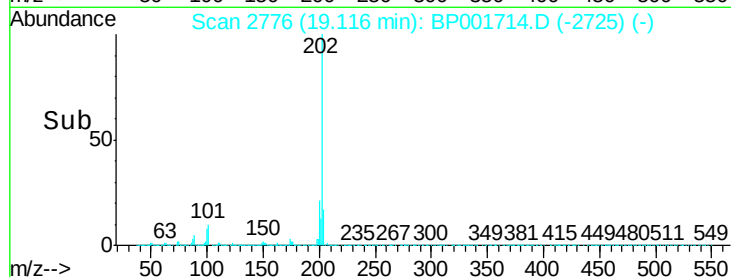
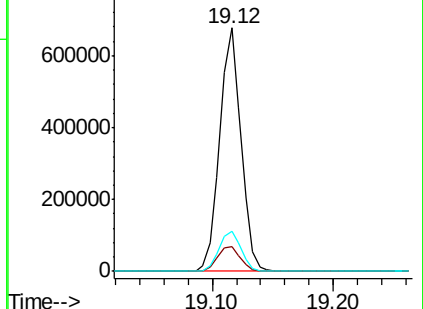
203 16.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

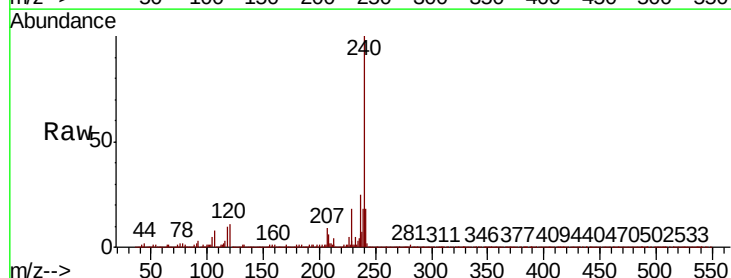
Tgt Ion:240 Resp: 1312903

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

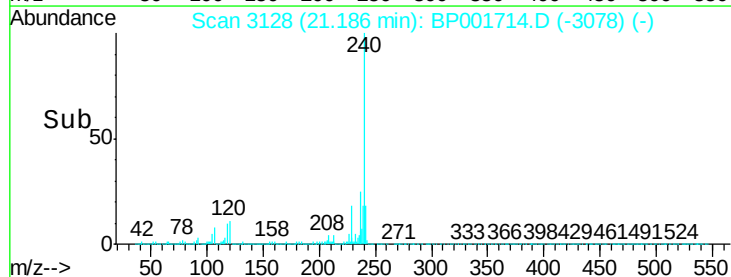
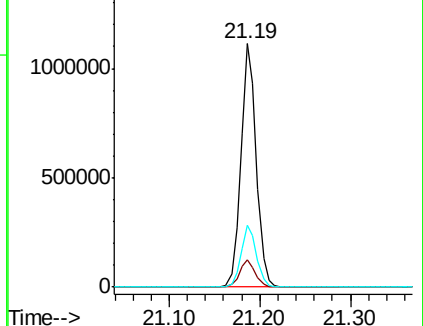
236 25.3 19.8 29.8

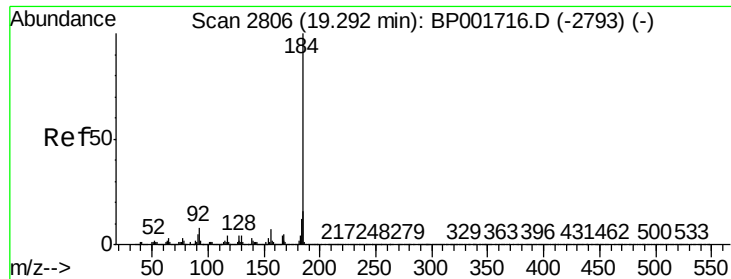


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.760 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

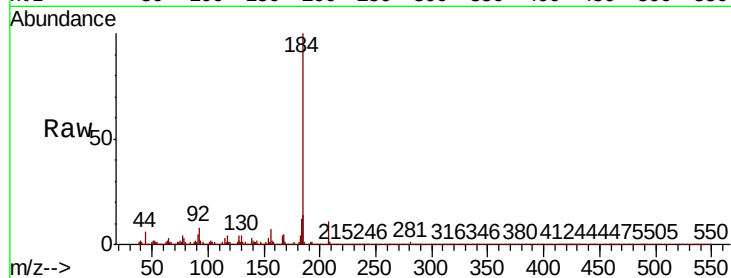
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 292597

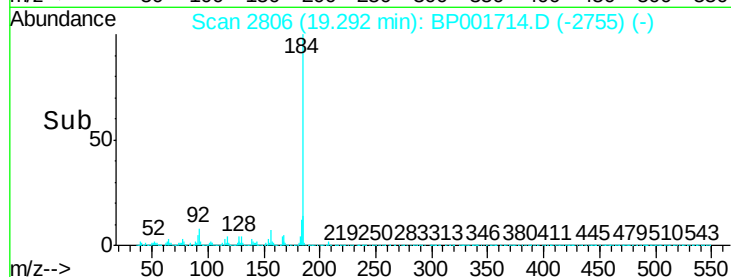
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.5	18.7
183	12.2	9.4	14.2



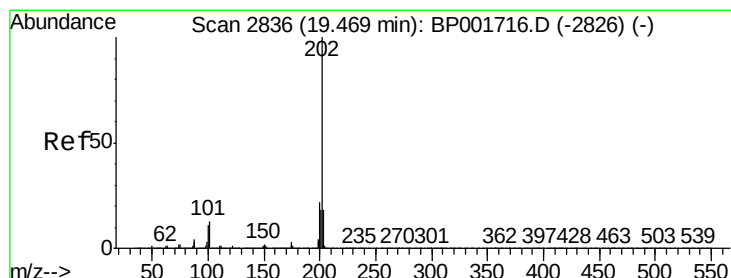
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 8.988 ng

RT: 19.46 min Scan# 2835

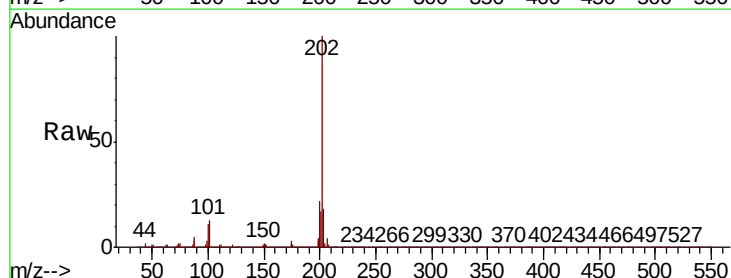
Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:202 Resp: 866870

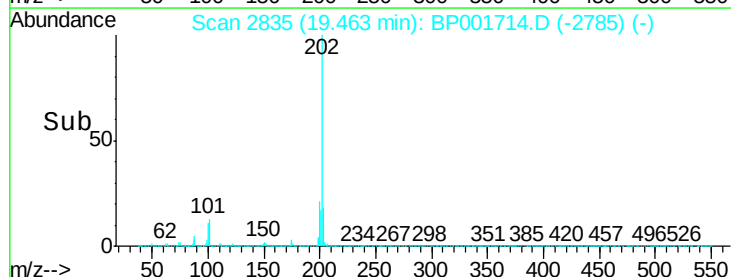
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	18.0	14.8	22.2



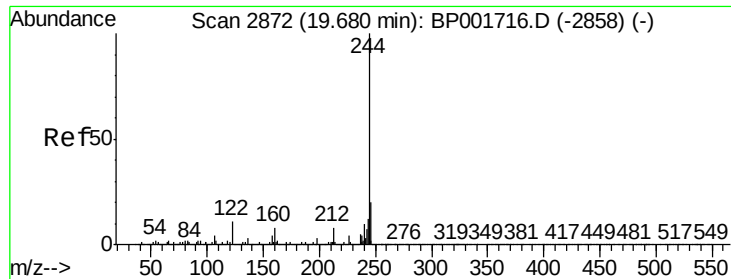
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 18.801 ng

RT: 19.67 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

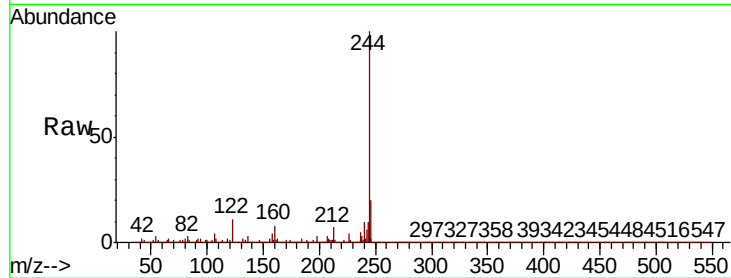
Tot Ion:244 Resp: 1349566

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

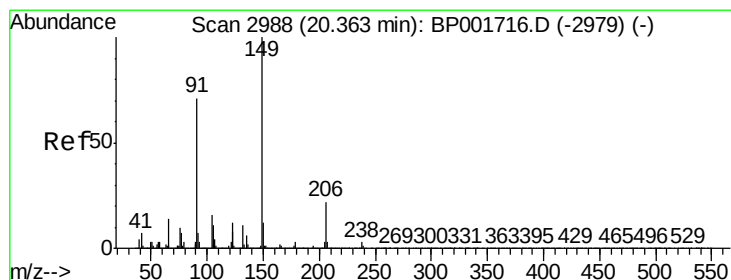
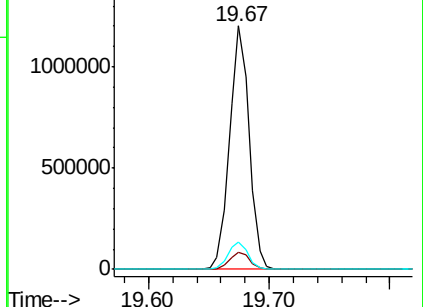
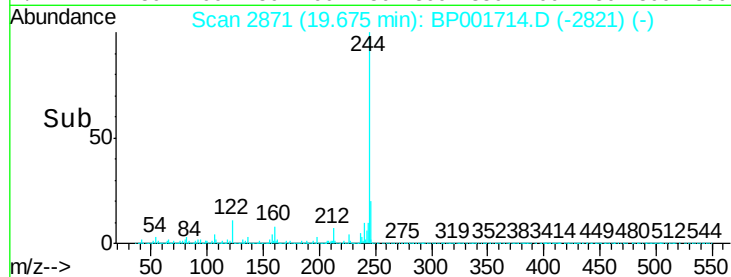
122 11.2 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.044 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

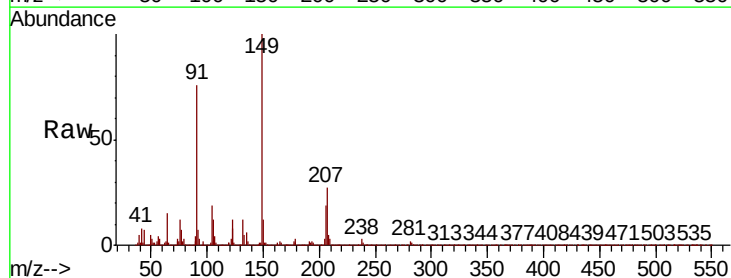
Tgt Ion:149 Resp: 221532

Ion Ratio Lower Upper

149 100

91 76.1 56.7 85.1

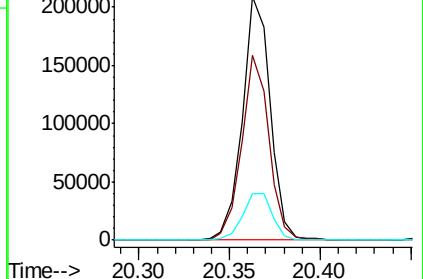
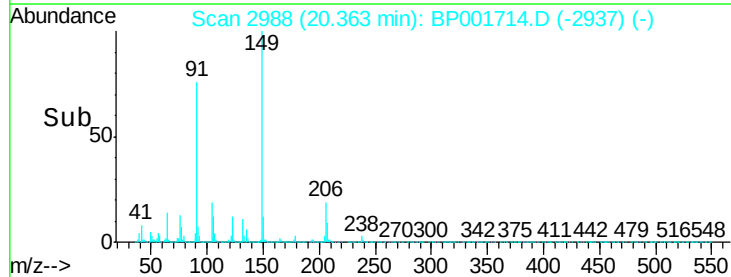
206 19.0 17.4 26.2

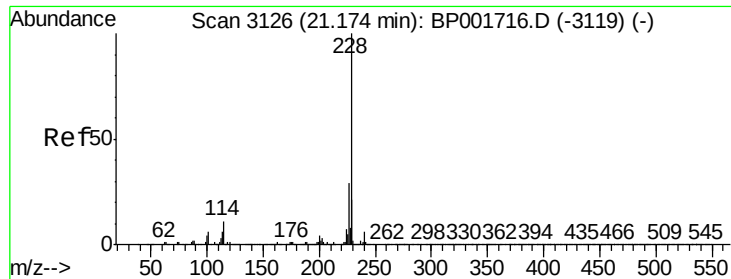


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.710 ng

RT: 21.17 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

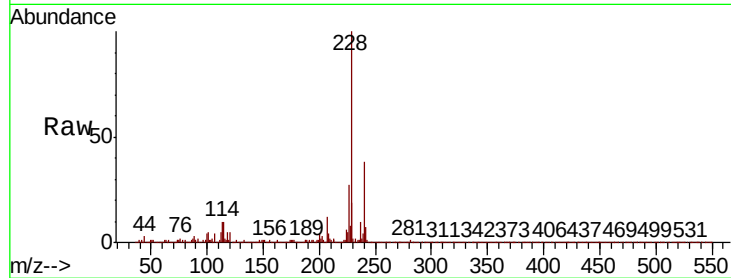
Tot Ion:228 Resp: 887868

Ion Ratio Lower Upper

228 100

226 27.0 23.1 34.7

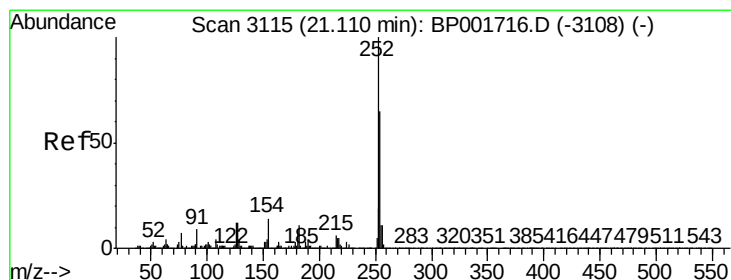
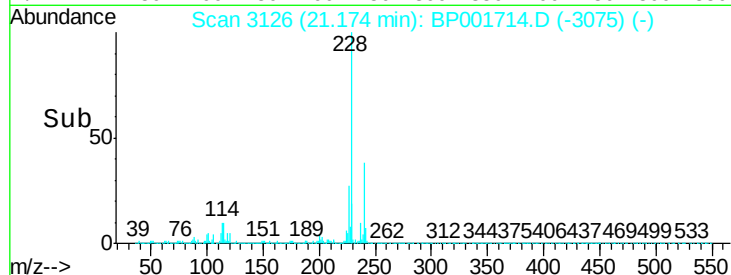
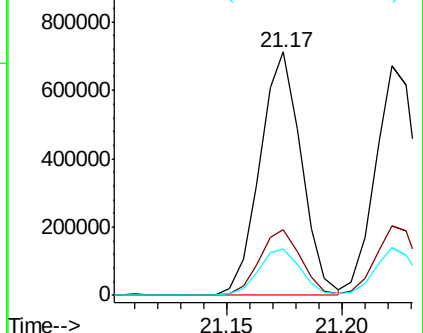
229 19.2 16.8 25.2



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



#82

3,3'-Dichlorobenzidine

Concen: 7.012 ng

RT: 21.11 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

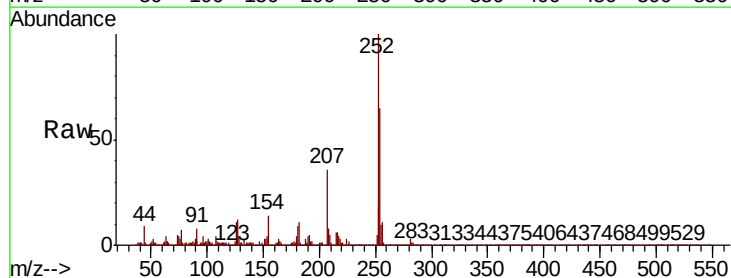
Tgt Ion:252 Resp: 240420

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.8

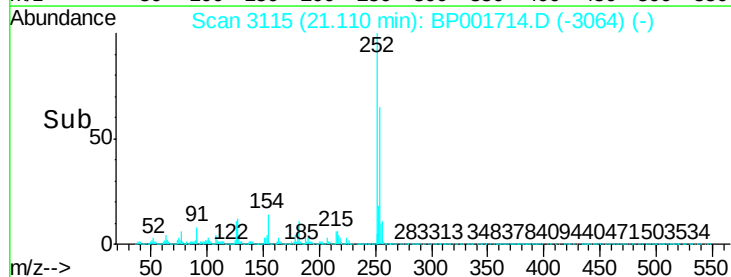
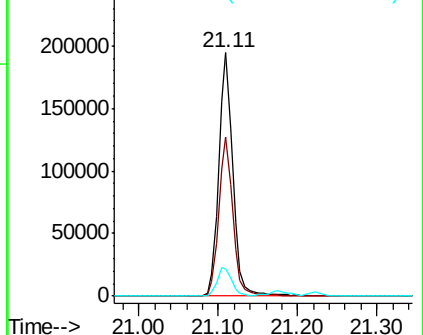
126 11.0 9.7 14.5

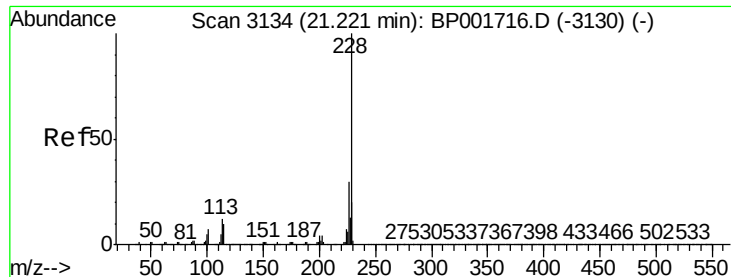


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.432 ng

RT: 21.22 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

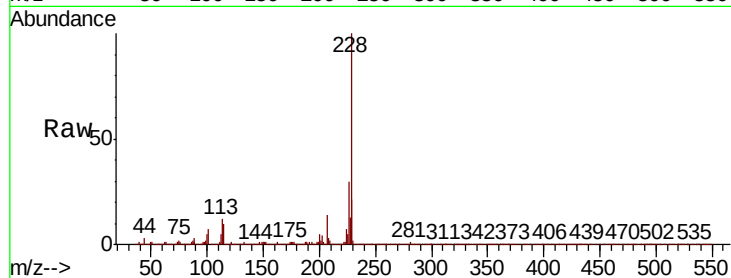
Tot Ion:228 Resp: 840465

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

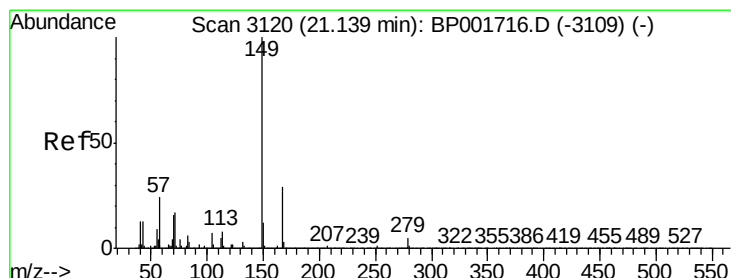
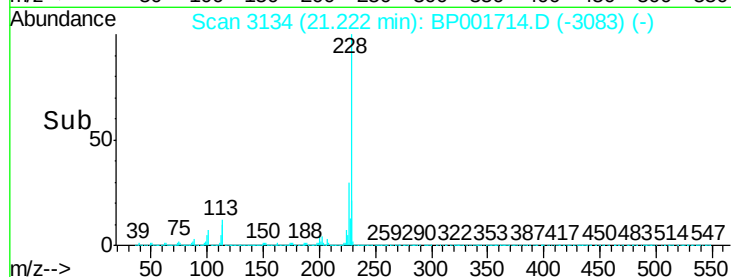
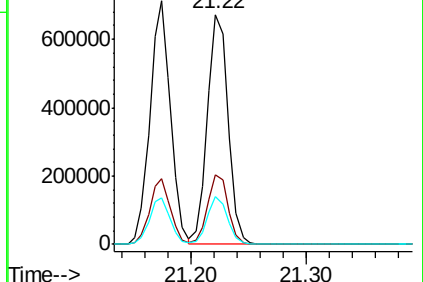
229 21.1 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.512 ng

RT: 21.14 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

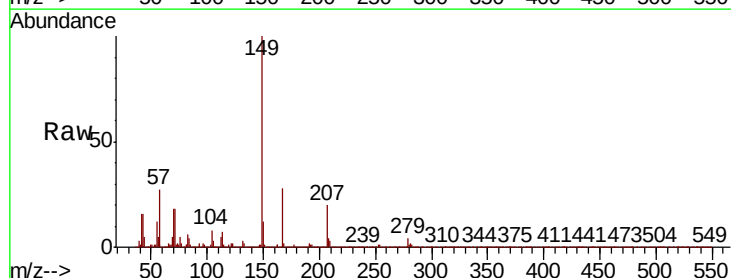
Tgt Ion:149 Resp: 427748

Ion Ratio Lower Upper

149 100

167 27.7 23.5 35.3

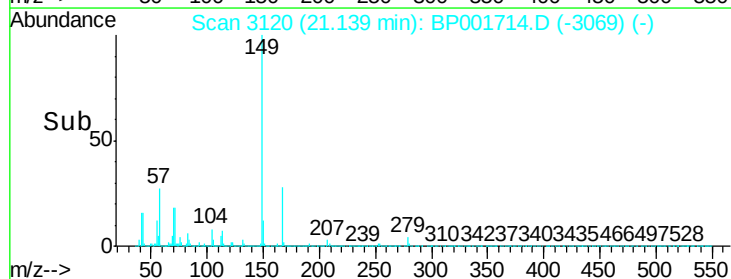
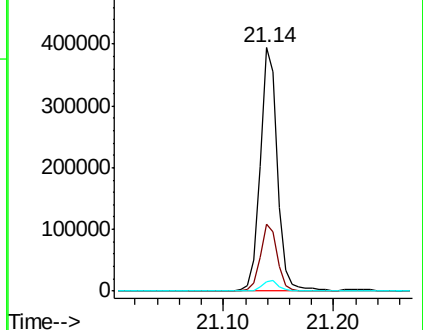
279 3.8 3.8 5.6

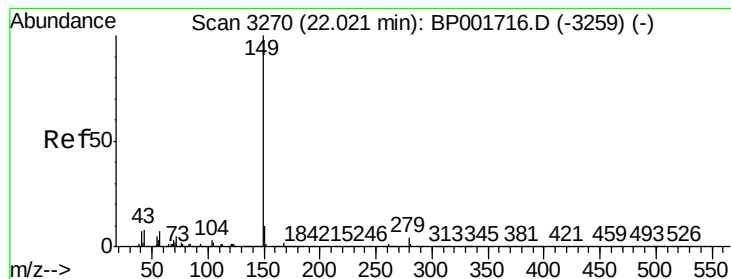


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.709 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

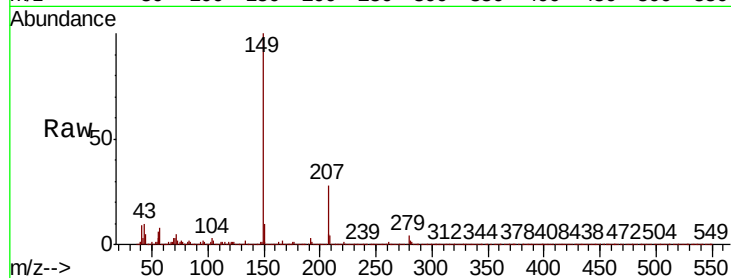
Tot Ion:149 Resp: 617696

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

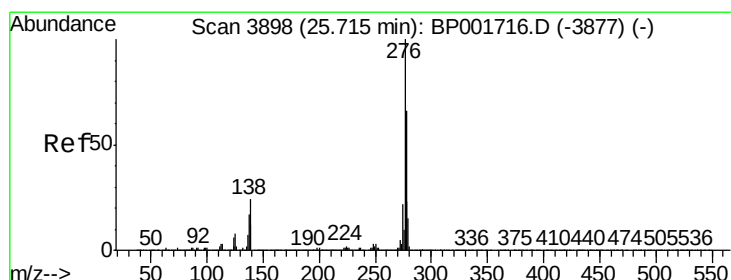
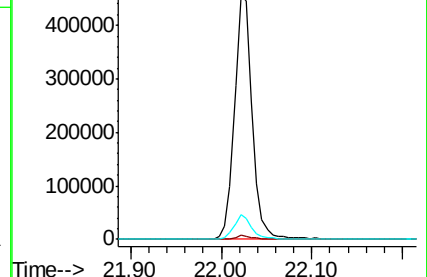
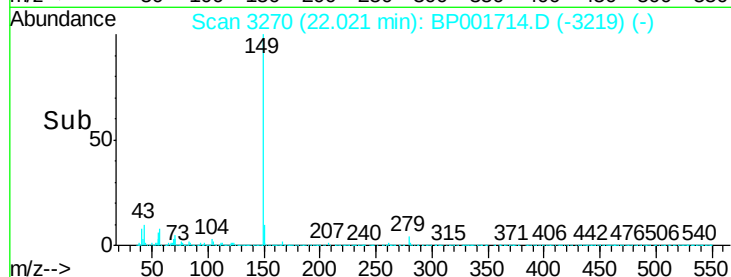
43 9.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.195 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

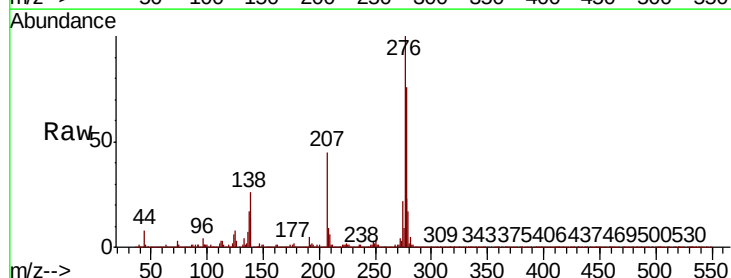
Tgt Ion:276 Resp: 959062

Ion Ratio Lower Upper

276 100

138 26.9 21.2 31.8

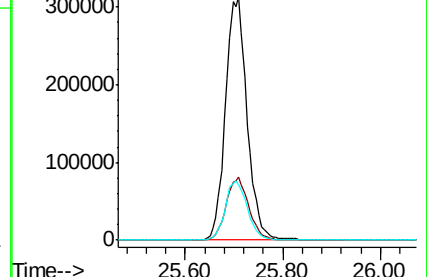
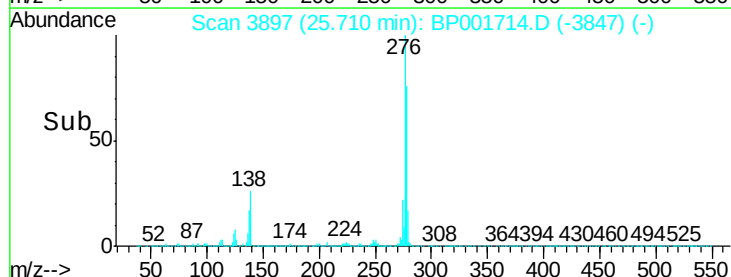
277 24.8 19.8 29.6

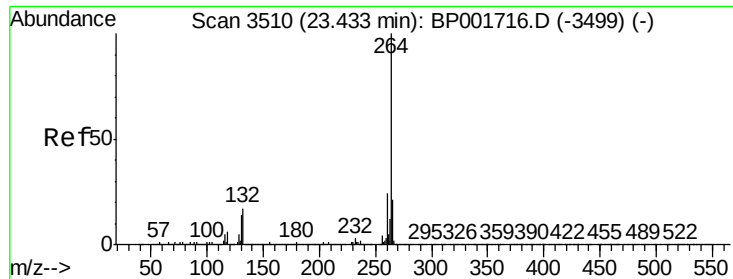


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampled :

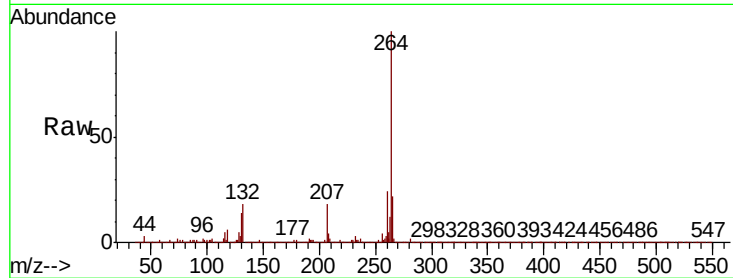
Tot Ion:264 Resp: 1430500

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.4	17.0	25.4

264 100

260 23.9 18.9 28.3

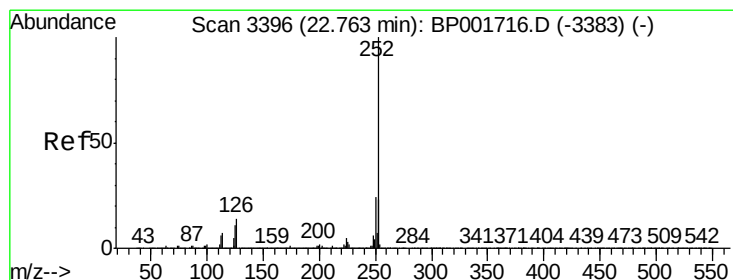
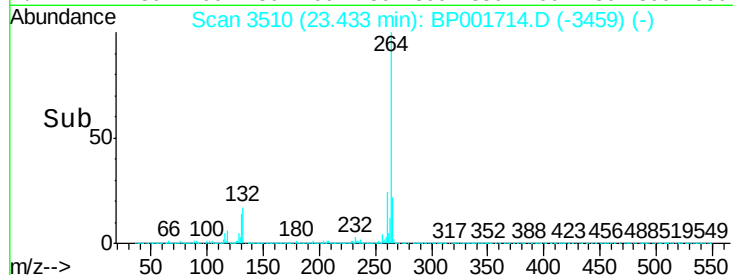
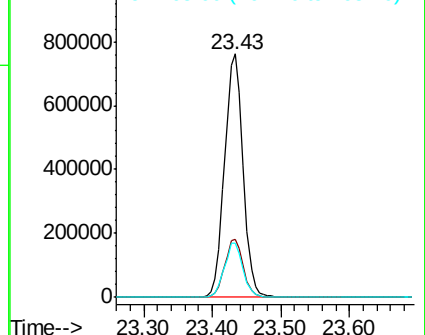
265 22.4 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.488 ng

RT: 22.76 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

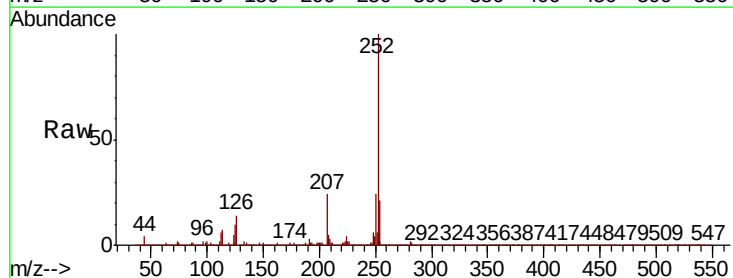
Tgt Ion:252 Resp: 855298

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	9.7	8.4	12.6

252 100

253 21.3 18.2 27.4

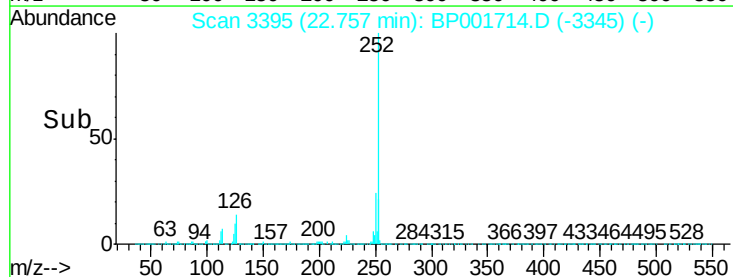
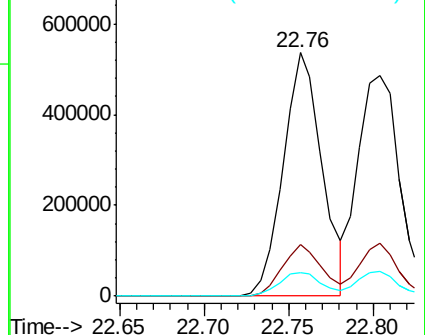
125 9.7 8.4 12.6

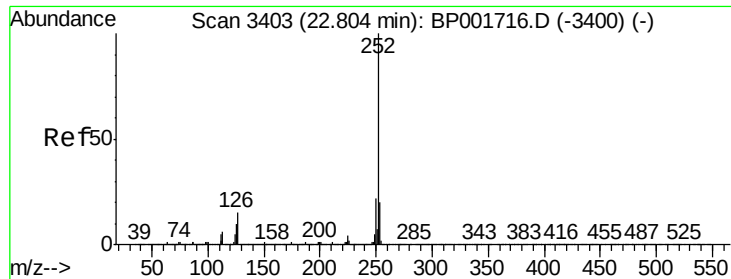


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

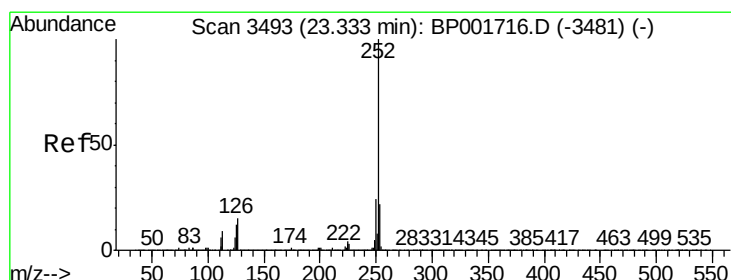
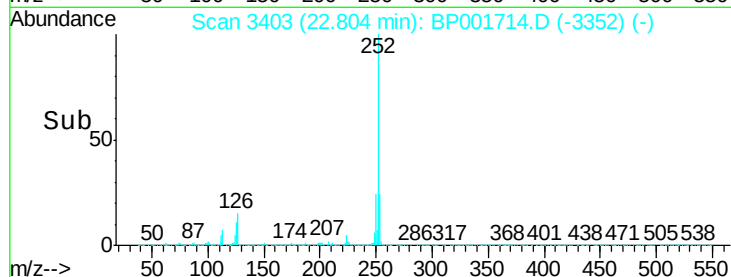
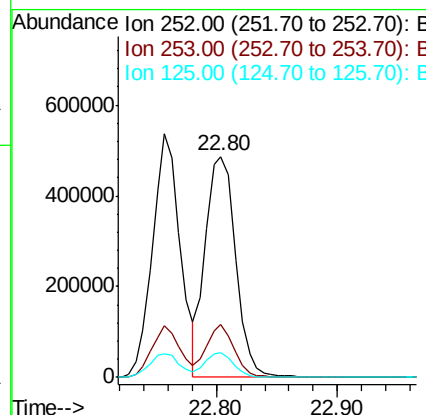
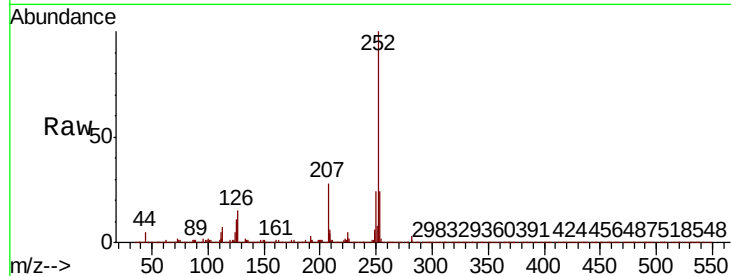




#89
Benzo(k)fluoranthene
Concen: 9.556 ng
RT: 22.80 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

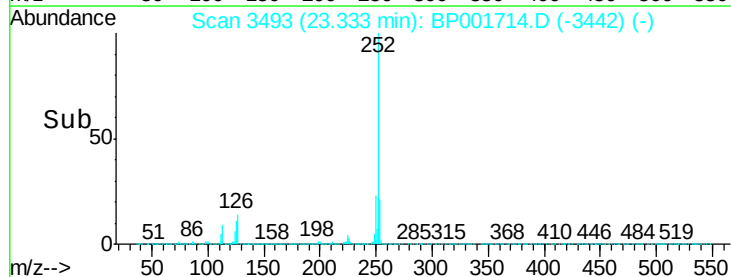
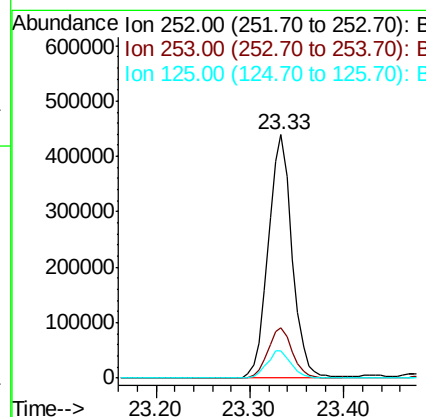
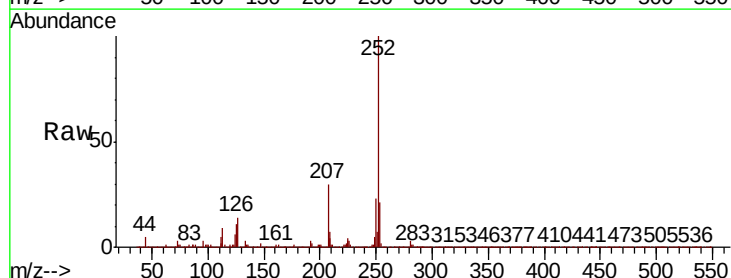
Instrument :
BNA_P
ClientSampleId :

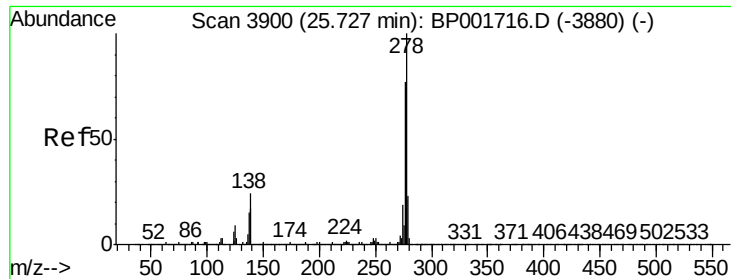
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.6	24.8
125	11.3	8.4	12.6



#90
Benzo(a)pyrene
Concen: 8.971 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.2
125	11.2	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 8.904 ng

RT: 25.72 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

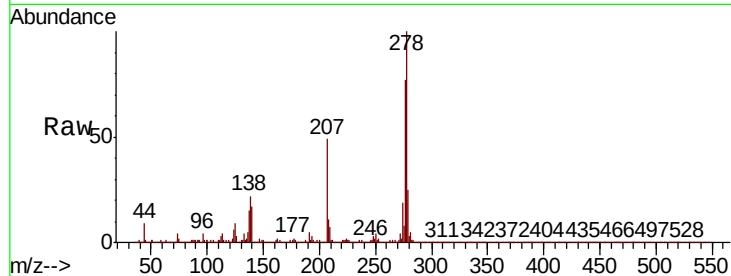
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 786253

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.0	21.0
279	25.5	18.2	27.4

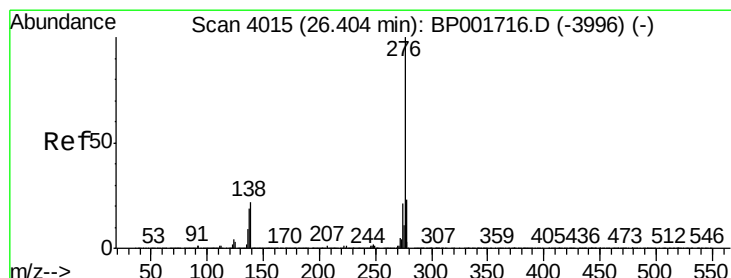
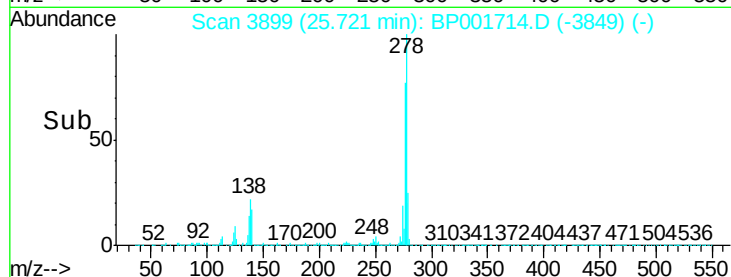
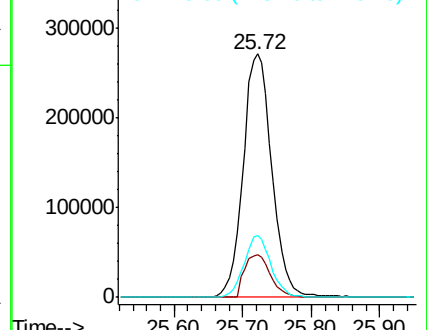


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.635 ng

RT: 26.39 min Scan# 4012

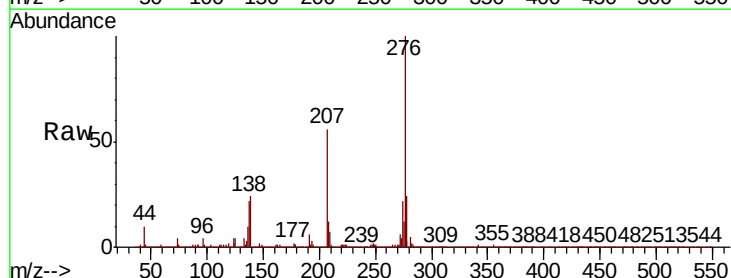
Delta R.T. -0.02 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:276 Resp: 758071

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	24.2	17.8	26.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

