

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002217.D
 Acq On : 18 Mar 2020 15:53
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 18:03:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 17:54:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123935	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	523623	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	304708	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	651004	20.00	ng	0.00
76) Chrysene-d12	21.15	240	642763	20.00	ng	0.00
87) Perylene-d12	23.36	264	633930	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	295229	42.39	ng	0.00
7) Phenol-d6	6.83	99	382918	42.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	297111	34.69	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	141610	45.38	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	928231	44.25	ng	0.00
79) Terphenyl-d14	19.63	244	1314072	41.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	60274	21.058	ng	100
3) Pyridine	3.63	79	166956	20.426	ng	99
4) n-Nitrosodimethylamine	3.55	42	40106	12.869	ng	95
6) Aniline	6.99	93	225731	20.207	ng	97
8) 2-Chlorophenol	7.23	128	172329	22.564	ng	99
9) Benzaldehyde	6.80	77	120102	24.391	ng	99
10) Phenol	6.86	94	195732	21.145	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	168965	22.730	ng	99
12) 1,3-Dichlorobenzene	7.55	146	202173	21.716	ng	97
13) 1,4-Dichlorobenzene	7.69	146	202593	21.658	ng	98
14) 1,2-Dichlorobenzene	8.01	146	199157	22.389	ng	100
15) Benzyl Alcohol	7.89	79	93192	15.146	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	129292	13.927	ng	99
17) 2-Methylphenol	8.10	107	150333	24.396	ng	98
18) Hexachloroethane	8.73	117	71002	21.806	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	88239	15.976	ng	# 98
20) 3+4-Methylphenols	8.42	107	201336	24.496	ng	96
22) Acetophenone	8.47	105	252906	19.720	ng	# 99
24) Nitrobenzene	8.84	77	161112	18.457	ng	99
25) Isophorone	9.37	82	338107	21.116	ng	99
26) 2-Nitrophenol	9.55	139	60175	20.052	ng	98
27) 2,4-Dimethylphenol	9.62	122	140840	22.158	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	199571	18.331	ng	99
29) 2,4-Dichlorophenol	10.08	162	155983	21.045	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	180564	19.859	ng	99
31) Naphthalene	10.48	128	589858	22.088	ng	99
32) Benzoic acid	9.71	122	51894	16.888	ng	97
33) 4-Chloroaniline	10.59	127	226816	19.896	ng	99
34) Hexachlorobutadiene	10.79	225	103177	19.095	ng	99
35) Caprolactam	11.33	113	24514	10.895	ng	# 84
36) 4-Chloro-3-methylphenol	11.72	107	157497	20.833	ng	96
37) 2-Methylnaphthalene	12.10	142	404486	21.634	ng	99
38) 1-Methylnaphthalene	12.32	142	387985	21.903	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	190921	19.694	ng	99

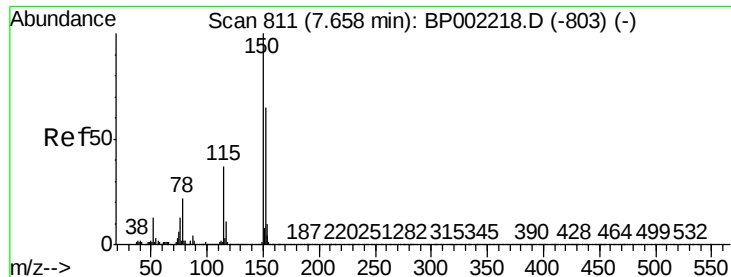
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	80967	19.343	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	116708	21.284	ng	100
44) 2,4,5-Trichlorophenol	12.78	196	140668	24.311	ng	98
46) 1,1'-Biphenyl	13.13	154	532263	22.416	ng	98
47) 2-Chloronaphthalene	13.16	162	406619	21.732	ng	98
48) 2-Nitroaniline	13.36	65	40755	9.575	ng	93
49) Acenaphthylene	14.01	152	648287	22.974	ng	99
50) Dimethylphthalate	13.76	163	459499	20.428	ng	100
51) 2,6-Dinitrotoluene	13.86	165	77027	17.860	ng	96
52) Acenaphthene	14.36	154	401975	22.239	ng	99
53) 3-Nitroaniline	14.19	138	84019	16.541	ng	96
54) 2,4-Dinitrophenol	14.39	184	32919	27.670	ng	91
55) Dibenzofuran	14.70	168	613805	22.962	ng	99
56) 4-Nitrophenol	14.50	139	78204	21.332	ng	96
57) 2,4-Dinitrotoluene	14.66	165	99628	17.744	ng	98
58) Fluorene	15.35	166	473598	22.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	113759	22.598	ng	98
60) Diethylphthalate	15.15	149	344930	15.333	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	235379	21.584	ng	99
62) 4-Nitroaniline	15.36	138	76236	14.237	ng	95
63) Azobenzene	15.65	77	457684	22.212	ng	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	43811	23.535	ng	95
66) n-Nitrosodiphenylamine	15.56	169	401088	20.688	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	145116	20.591	ng	98
68) Hexachlorobenzene	16.36	284	163881	20.377	ng	96
69) Atrazine	16.53	200	69781	11.989	ng	97
70) Pentachlorophenol	16.70	266	91782	24.590	ng	98
71) Phenanthrene	17.09	178	777669	22.178	ng	99
72) Anthracene	17.18	178	773288	22.789	ng	100
73) Carbazole	17.45	167	743510	22.998	ng	100
74) Di-n-butylphthalate	18.04	149	264759	7.012	ng	99
75) Fluoranthene	19.07	202	865153	21.963	ng	98
77) Benzidine	19.25	184	94839	6.281	ng	97
78) Pyrene	19.42	202	910376	20.585	ng	100
80) Butylbenzylphthalate	20.32	149	89187	5.136	ng	92
81) Benzo(a)anthracene	21.13	228	848232	19.831	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	82907	5.747	ng	93
83) Chrysene	21.18	228	870237	21.583	ng	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	141072	5.176	ng	97
85) Di-n-octyl phthalate	21.97	149	237040	5.528	ng	97
86) Indeno(1,2,3-cd)pyrene	25.60	276	894277	17.481	ng	98
88) Benzo(b)fluoranthene	22.70	252	837211	21.799	ng	99
89) Benzo(k)fluoranthene	22.75	252	825463	22.806	ng	99
90) Benzo(a)pyrene	23.27	252	743970	21.232	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	754153	21.062	ng	98
92) Benzo(g,h,i)perylene	26.29	276	722994	20.461	ng	99

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

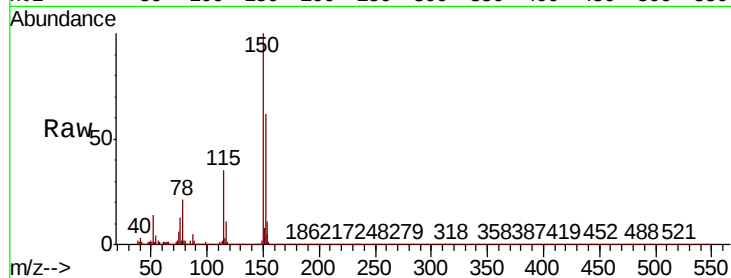


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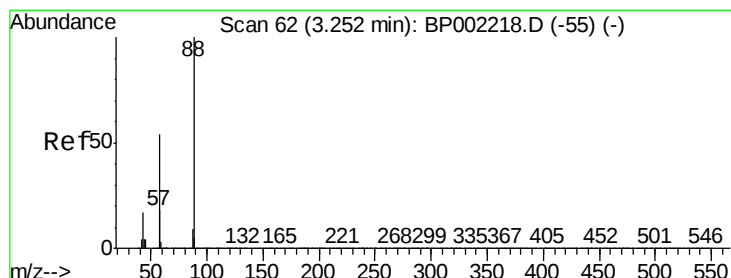
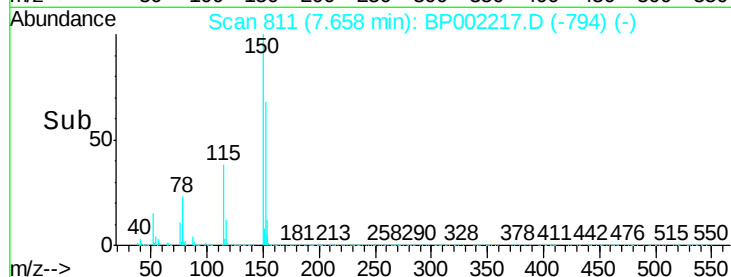
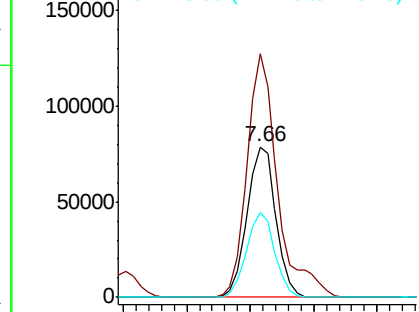
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	123.4	185.0
115	56.4	45.2	67.8



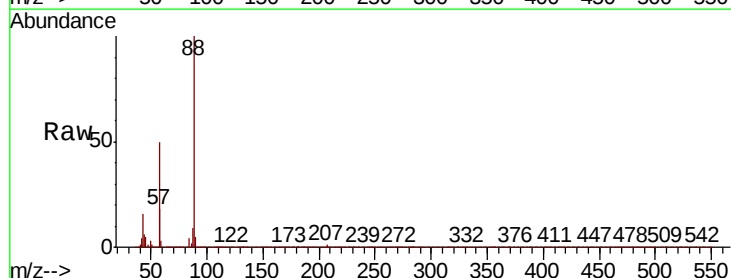
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



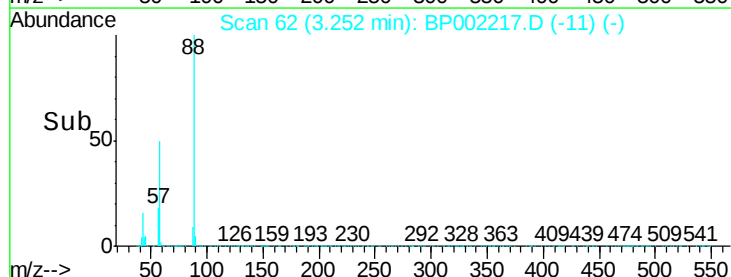
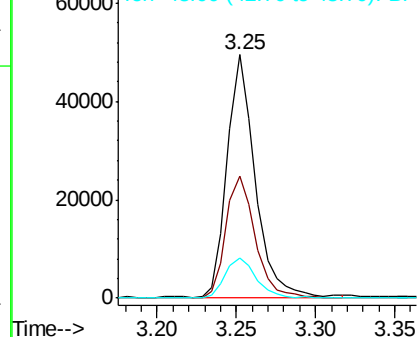
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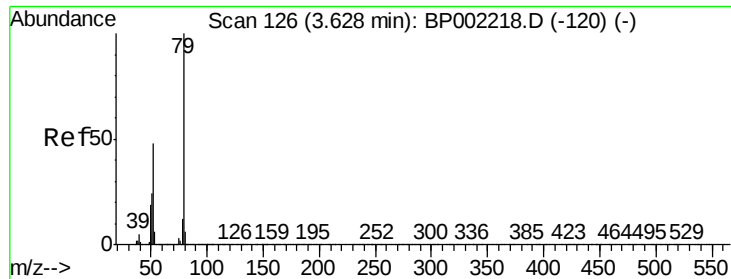
1,4-Dioxane
Concen: 21.058 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.3	42.6	63.8
43	18.5	14.3	21.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 20.426 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP002217.D

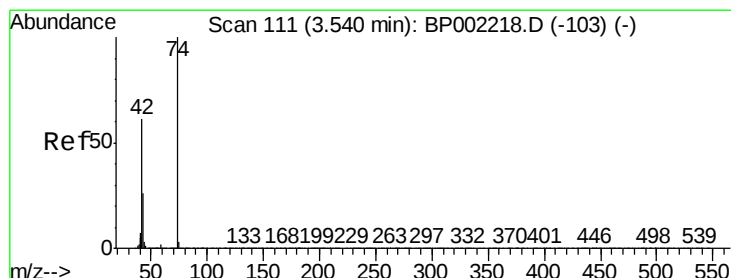
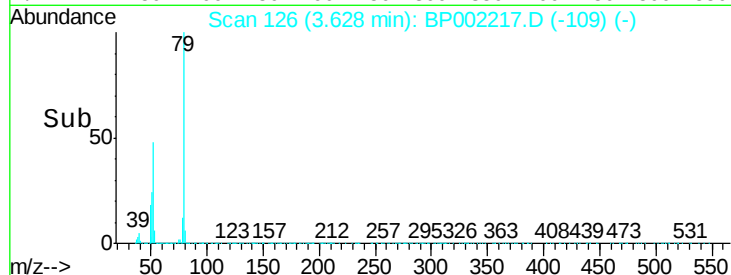
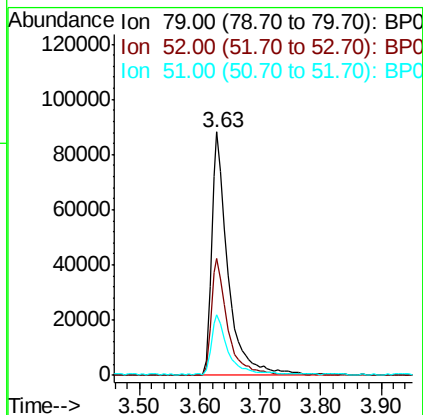
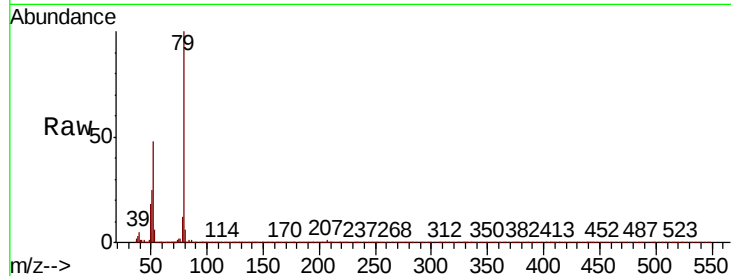
Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	166956
Ion	Ratio	Lower	Upper
79	100		
52	48.1	38.1	57.1
51	24.6	19.5	29.3



#4

n-Nitrosodimethylamine

Concen: 12.869 ng

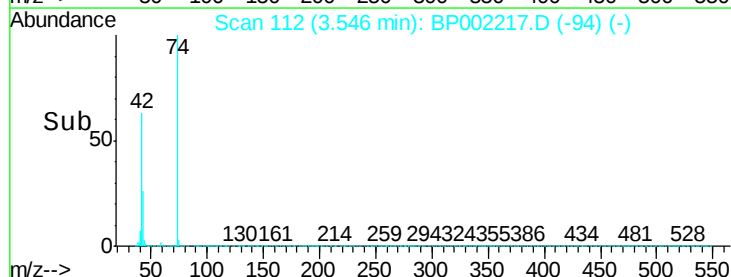
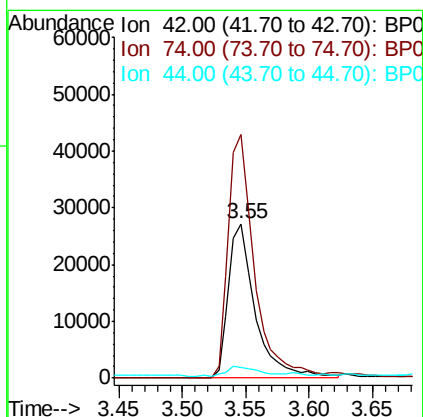
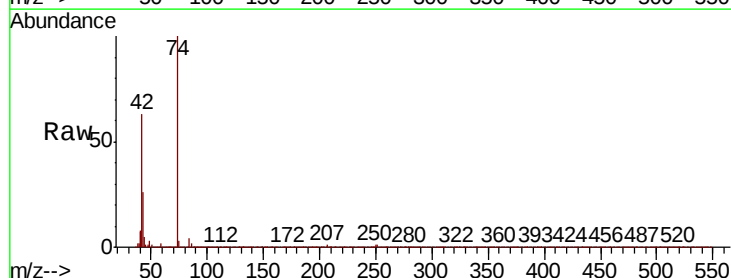
RT: 3.55 min Scan# 112

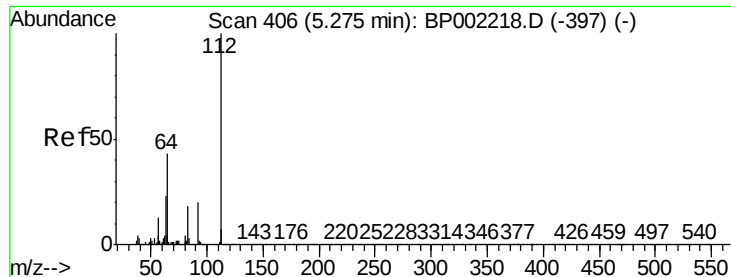
Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:	42	Resp:	40106
Ion	Ratio	Lower	Upper
42	100		
74	157.8	131.9	197.9
44	7.2	4.8	7.2





#5

2-Fluorophenol

Concen: 42.386 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

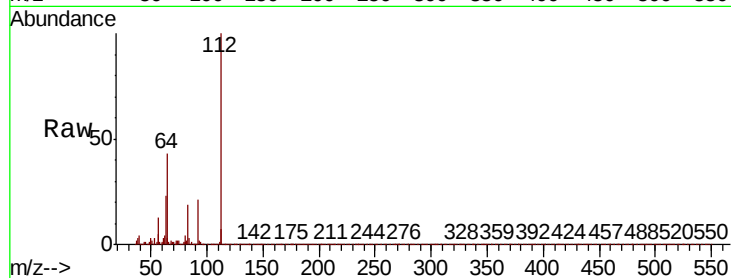
Tot Ion: 112 Resp: 295229

Ion Ratio Lower Upper

112 100

64 43.4 34.2 51.4

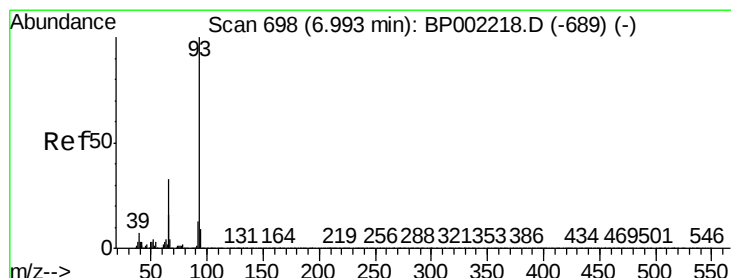
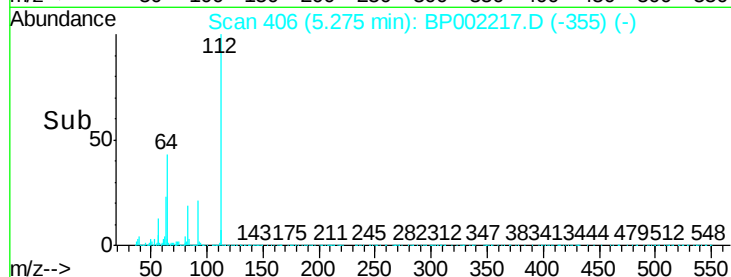
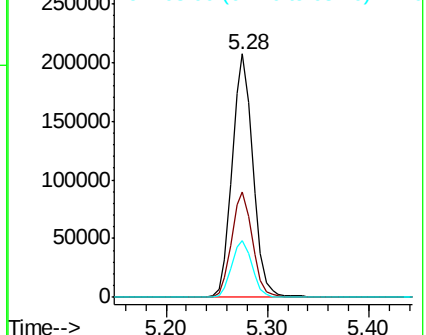
63 23.4 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.207 ng

RT: 6.99 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

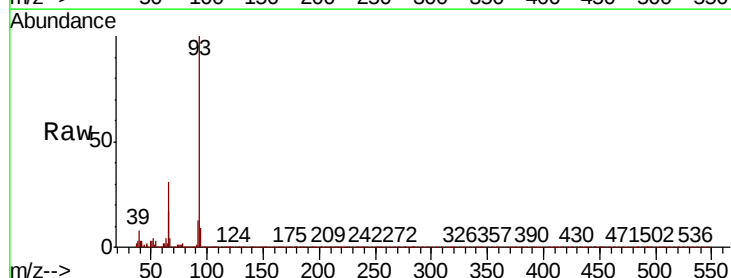
Tgt Ion: 93 Resp: 225731

Ion Ratio Lower Upper

93 100

66 31.2 26.2 39.2

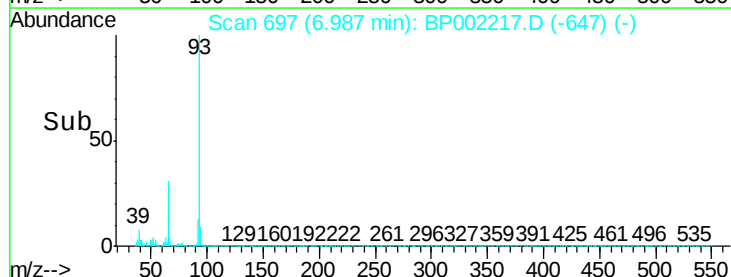
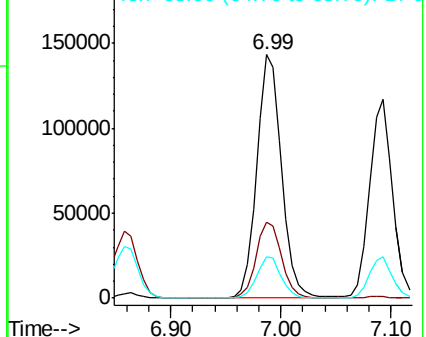
65 17.2 13.0 19.4

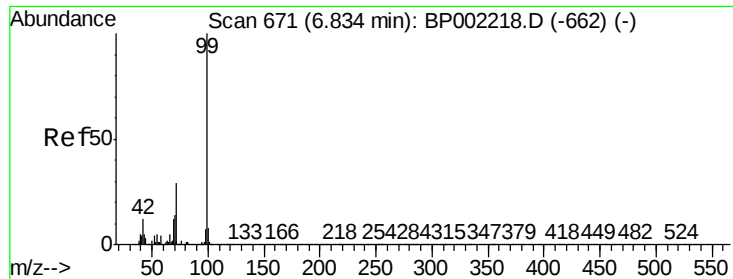


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 42.151 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

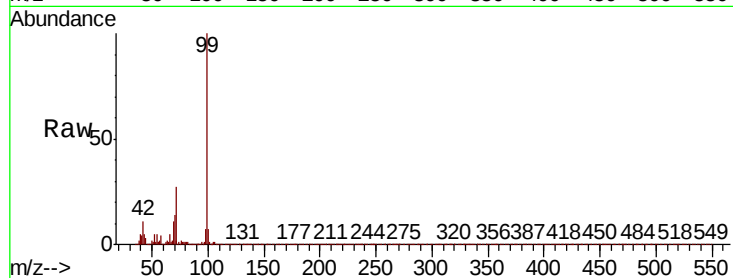
Tot Ion: 99 Resp: 382918

Ion Ratio Lower Upper

99 100

42 11.1 9.2 13.8

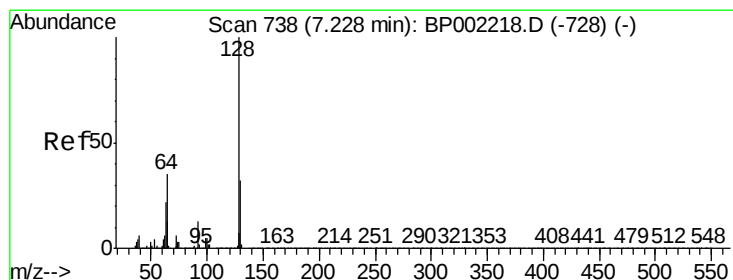
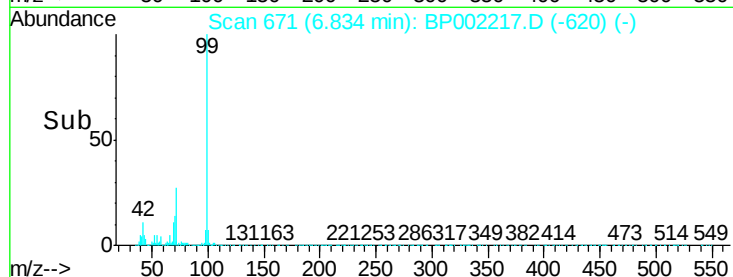
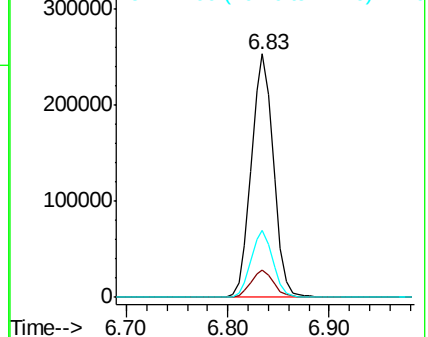
71 27.3 22.8 34.2



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: 22.564 ng

RT: 7.23 min Scan# 738

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

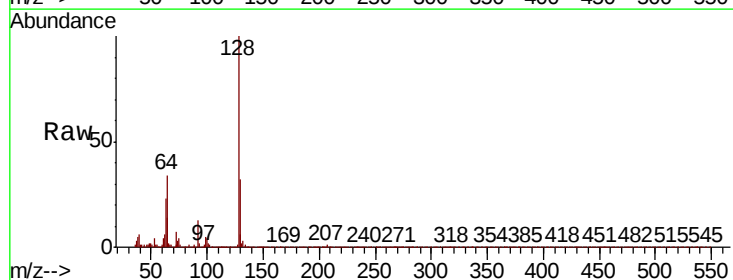
Tgt Ion: 128 Resp: 172329

Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

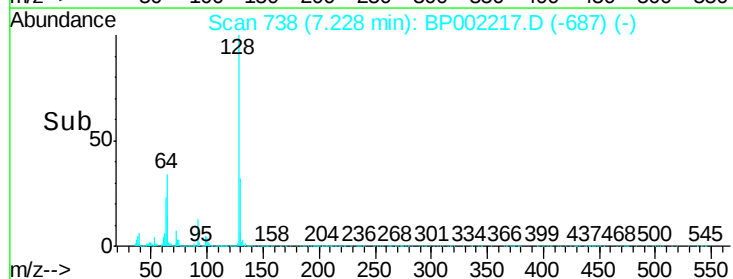
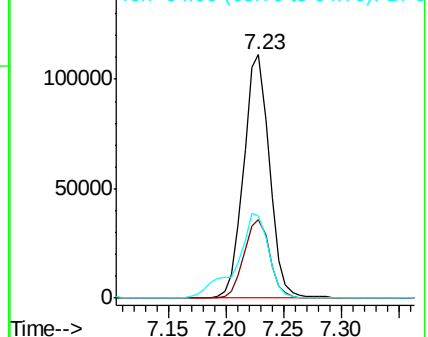
64 34.0 14.9 54.9

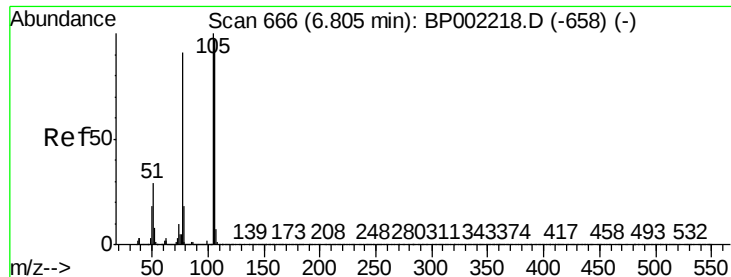


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.391 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

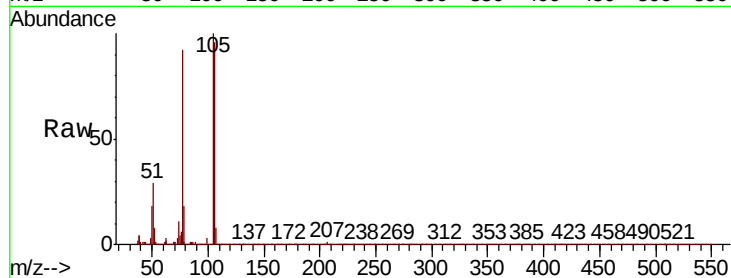
Tot Ion: 77 Resp: 120102

Ion Ratio Lower Upper

77 100

105 108.7 89.3 129.3

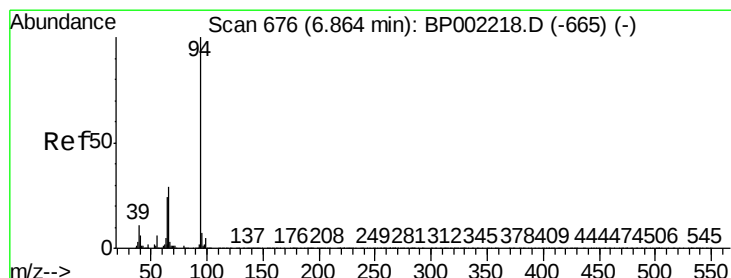
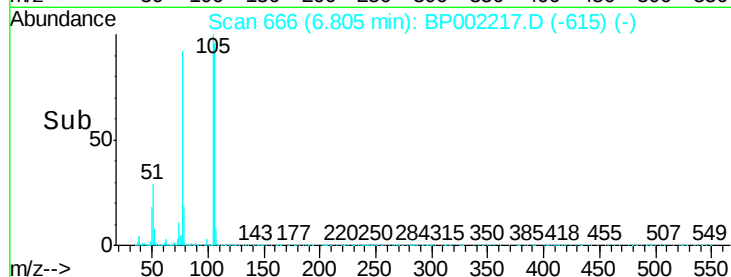
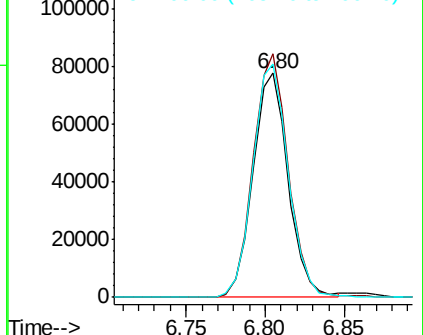
106 104.3 86.1 126.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 21.145 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

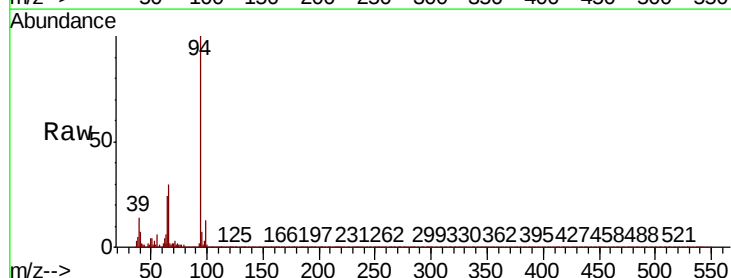
Tgt Ion: 94 Resp: 195732

Ion Ratio Lower Upper

94 100

65 23.8 4.3 44.3

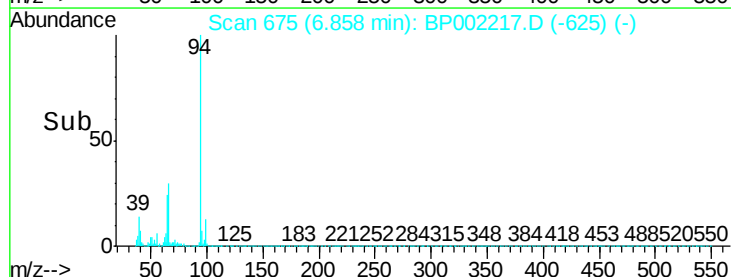
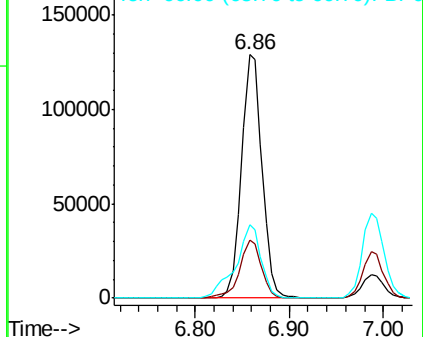
66 30.3 9.5 49.5

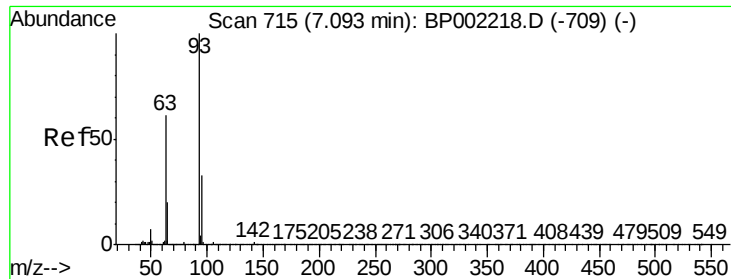


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

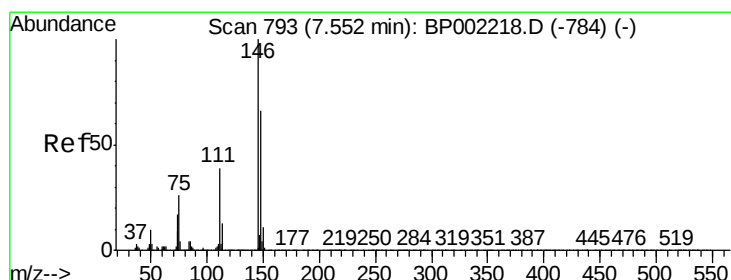
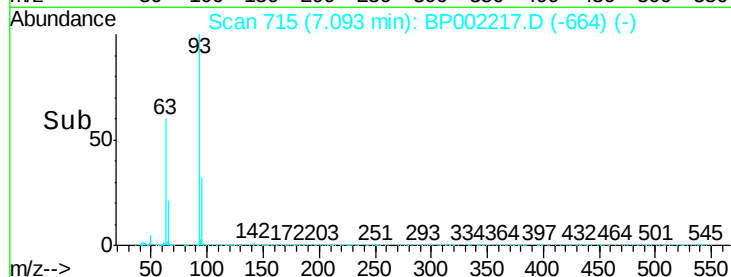
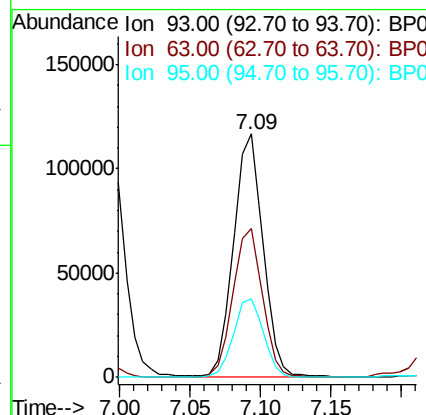
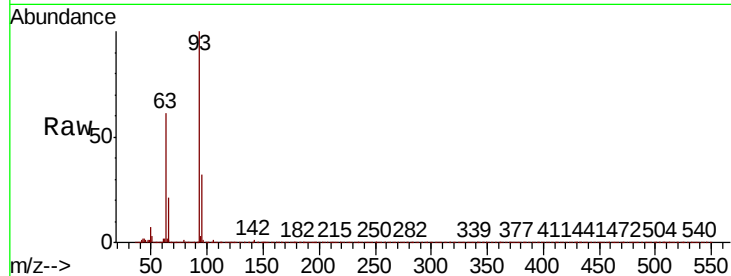




#11
bis(2-Chloroethyl)ether
Concen: 22.730 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

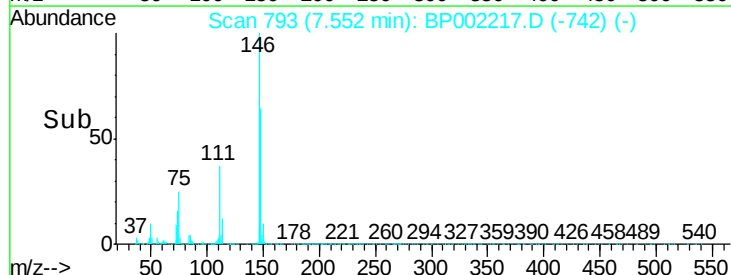
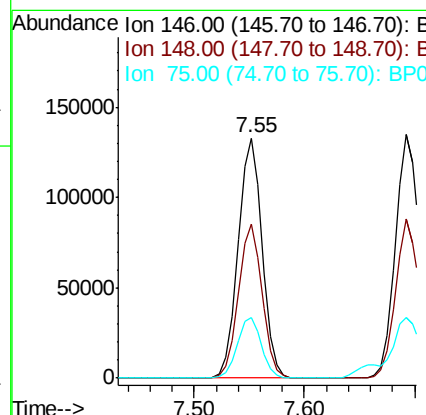
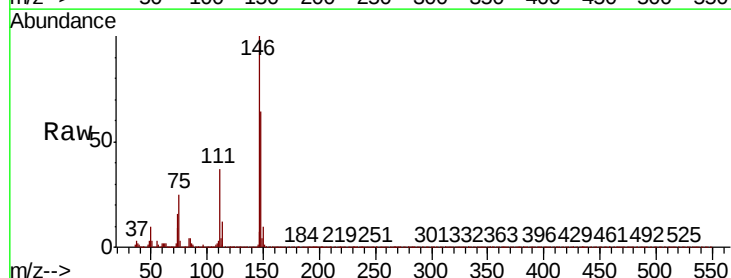
Instrument :
BNA_P
ClientSampleId :

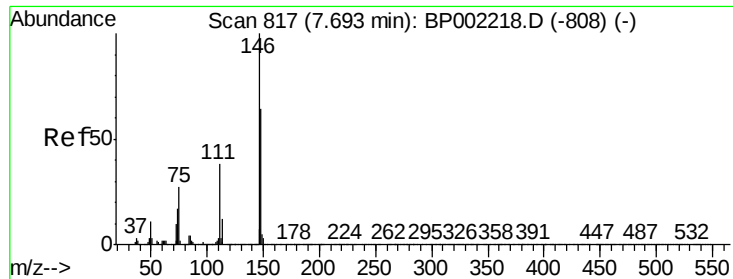
Tot Ion:	93	Resp:	168965
Ion	Ratio	Lower	Upper
93	100		
63	61.0	40.3	80.3
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.716 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	146	Resp:	202173
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
75	25.0	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 21.658 ng

RT: 7.69 min Scan# 817

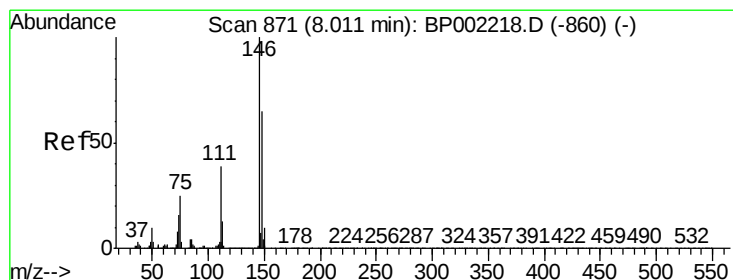
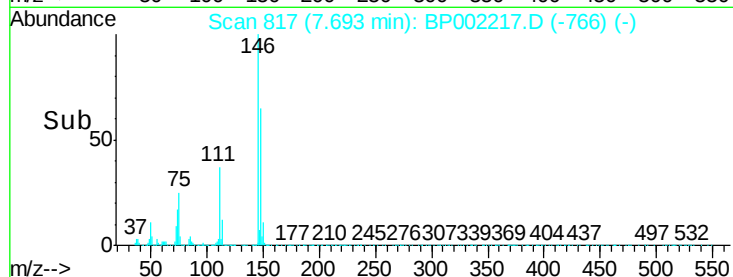
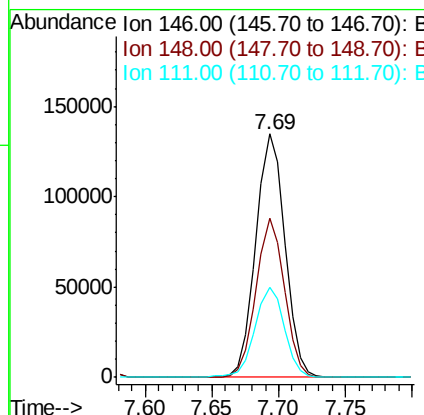
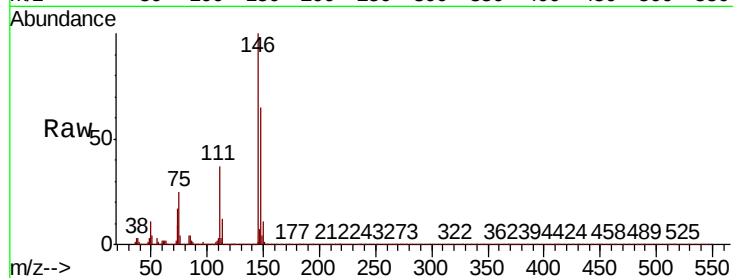
Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	36.9	30.2	45.2



#14

1,2-Dichlorobenzene

Concen: 22.389 ng

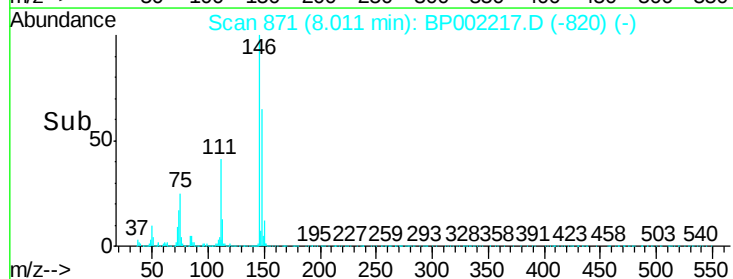
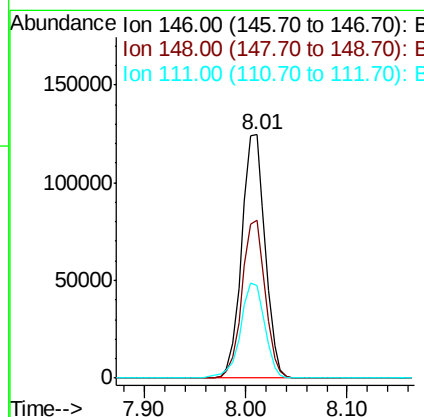
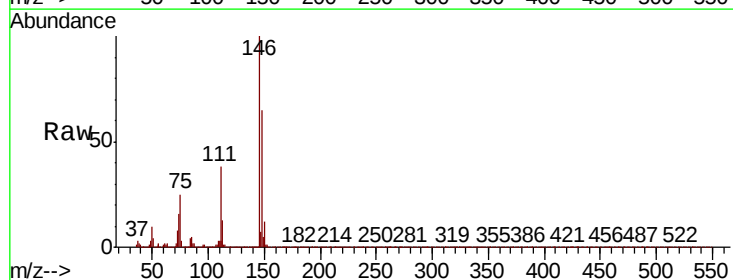
RT: 8.01 min Scan# 871

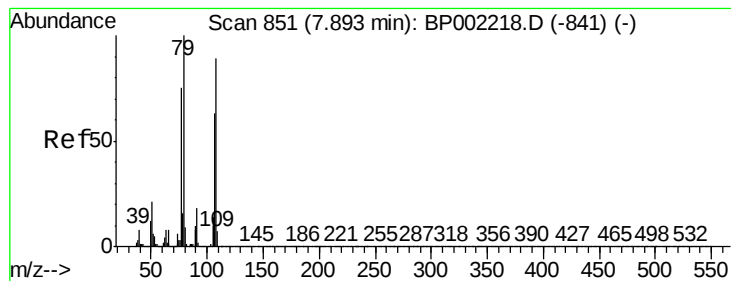
Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	38.3	31.0	46.6





#15

Benzyl Alcohol

Concen: 15.146 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

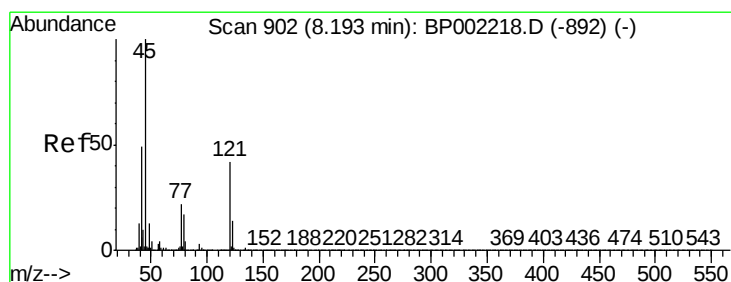
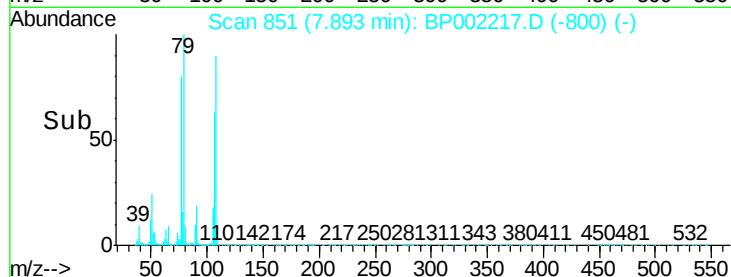
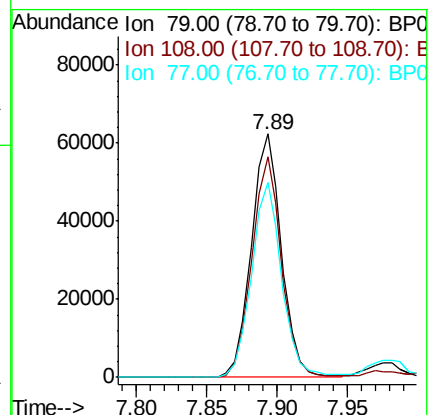
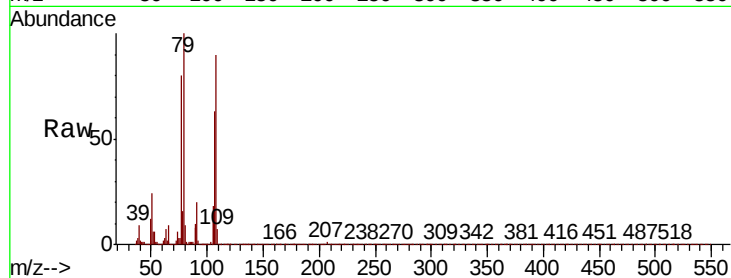
Tot Ion: 79 Resp: 93192

Ion Ratio Lower Upper

79 100

108 90.4 71.0 106.4

77 79.9 59.8 89.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.927 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

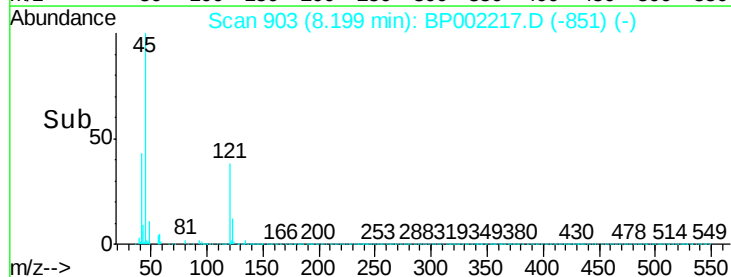
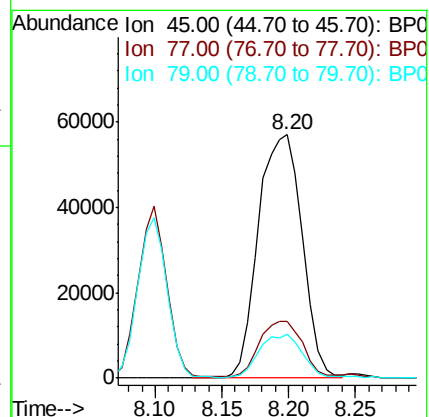
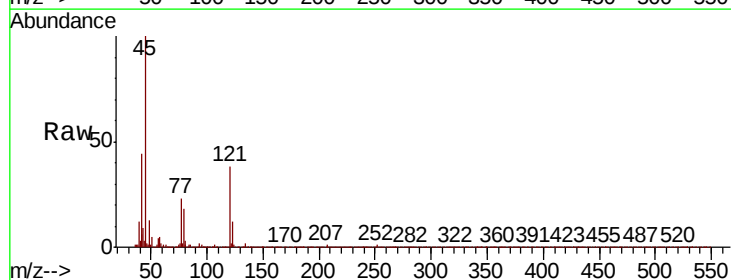
Tgt Ion: 45 Resp: 129292

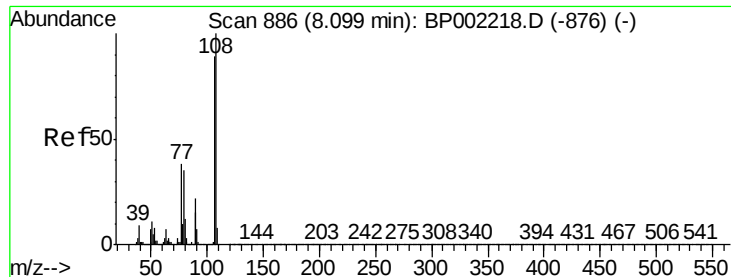
Ion Ratio Lower Upper

45 100

77 23.2 3.1 43.1

79 18.0 0.0 37.5

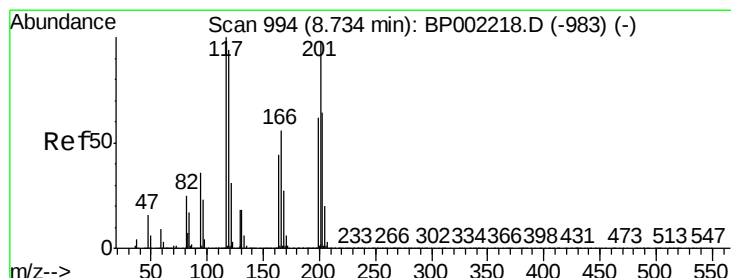
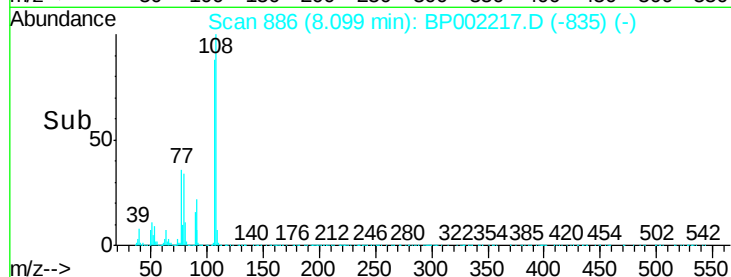
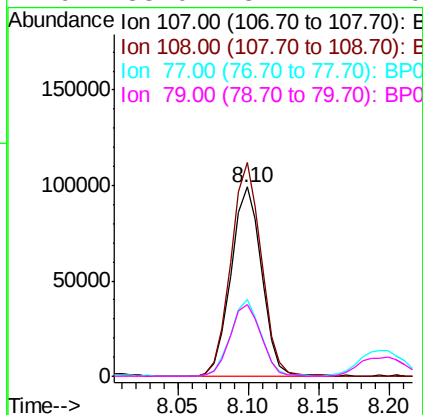
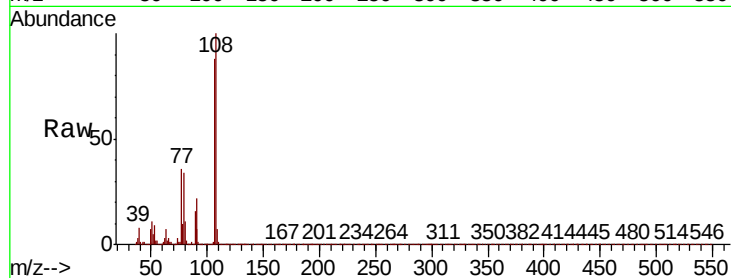




#17
2-Methylphenol
Concen: 24.396 ng
RT: 8.10 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

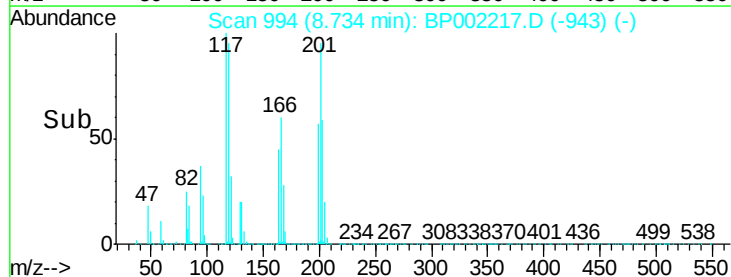
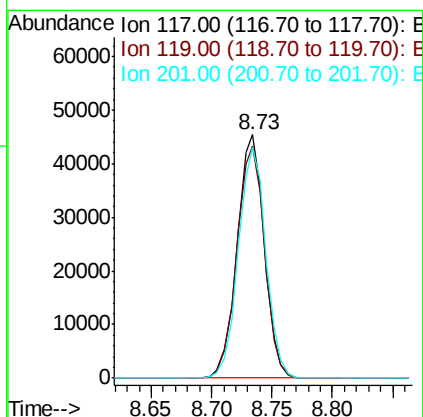
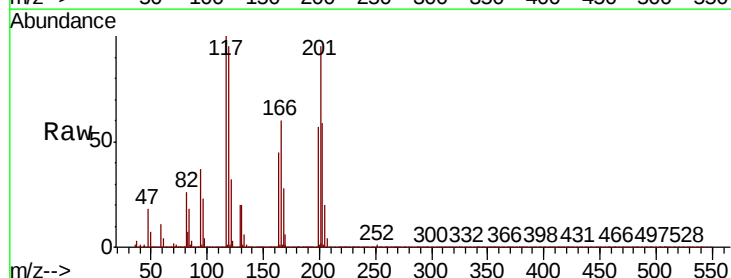
Instrument :
BNA_P
ClientSampleId :

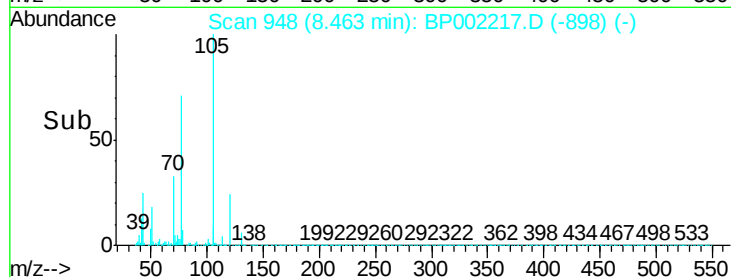
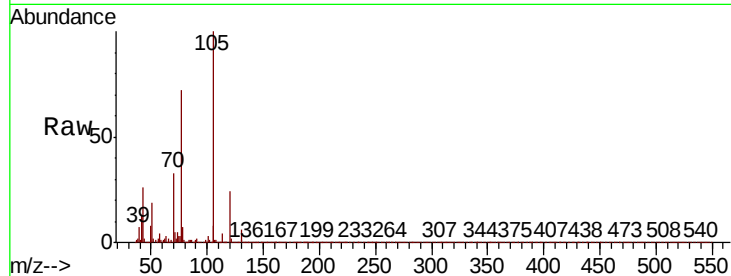
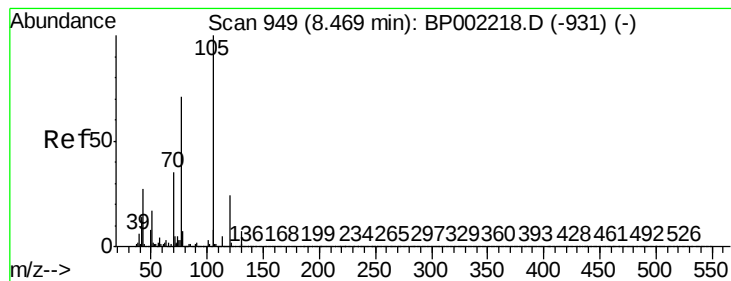
Tot Ion:	107	Resp:	150333
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.4	134.2
77	40.8	33.8	50.8
79	38.0	31.4	47.0



#18
Hexachloroethane
Concen: 21.806 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	117	Resp:	71002
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.6	113.4
201	94.6	78.2	117.2





#19

n-Nitroso-di-n-propylamine

Concen: 15.976 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP002217.D

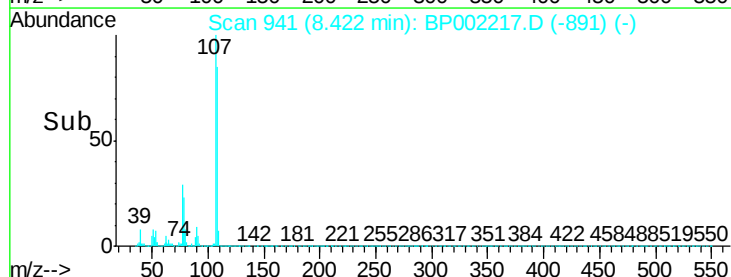
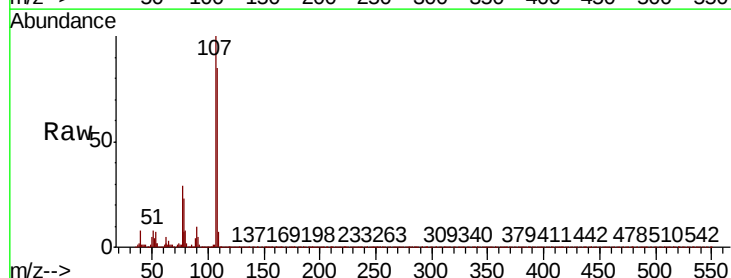
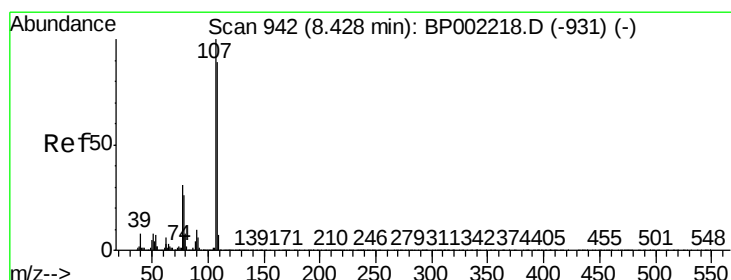
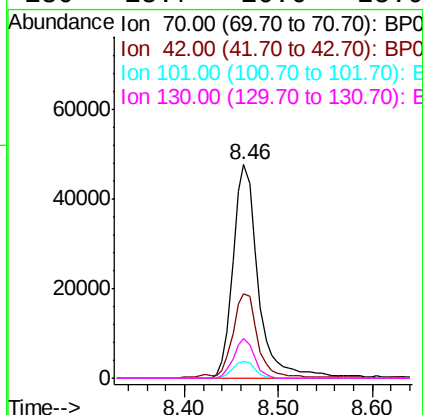
Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	70	Resp:	88239
Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.9	47.9
101	7.6	8.1	12.1#
130	18.7	16.6	25.0



#20

3+4-Methylphenols

Concen: 24.496 ng

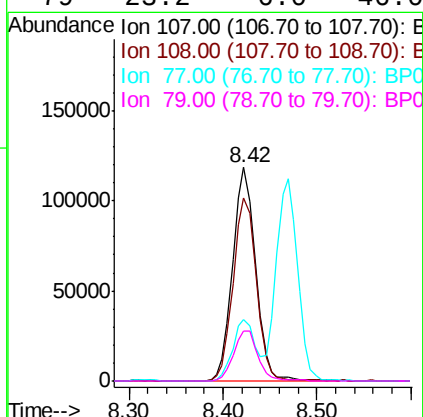
RT: 8.42 min Scan# 941

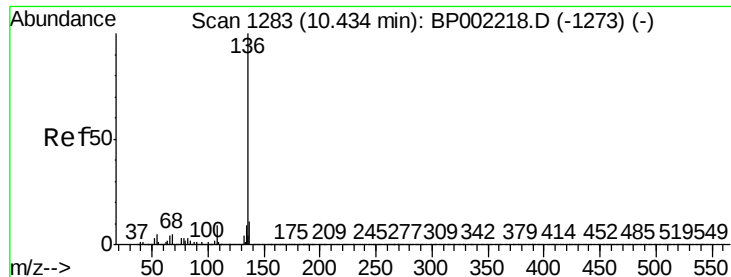
Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:	107	Resp:	201336
Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.8	108.8
77	29.1	10.6	50.6
79	23.2	6.0	46.0

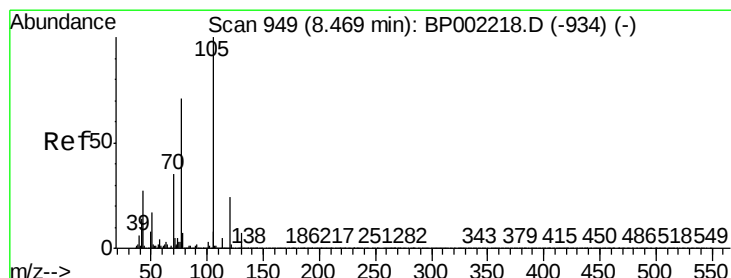
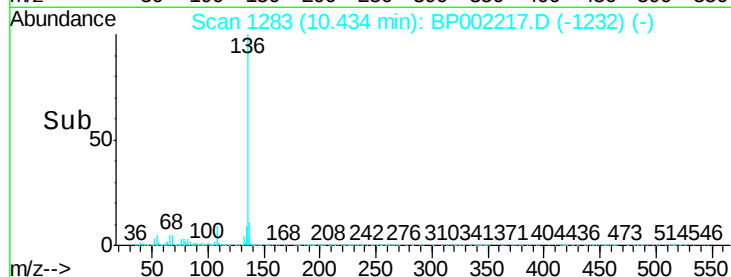
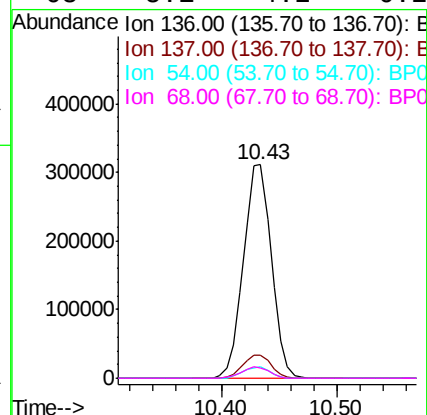
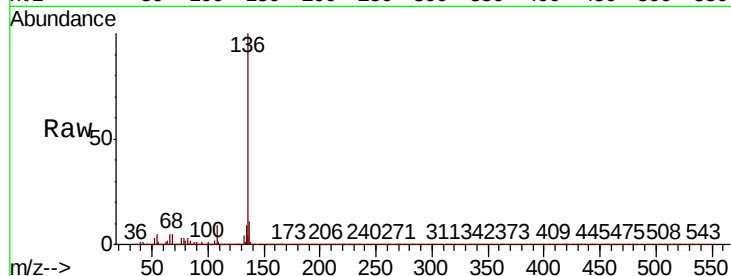




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

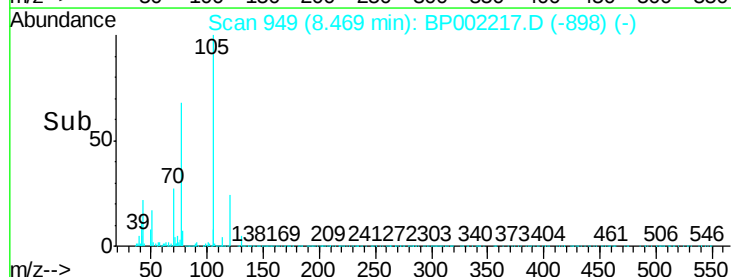
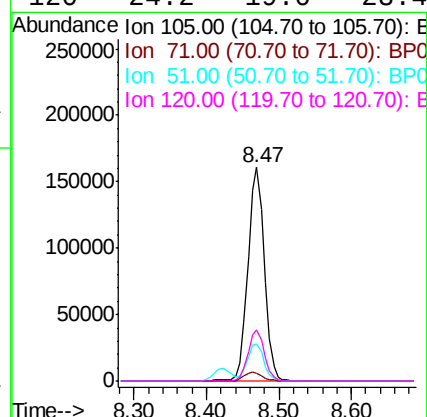
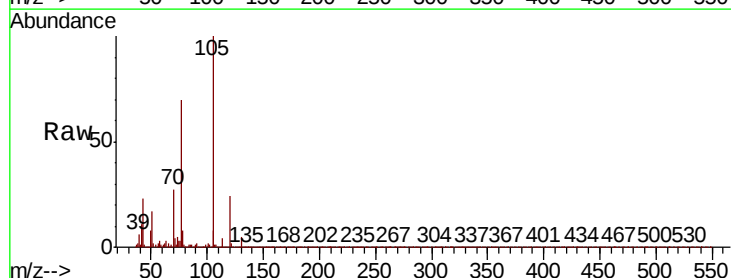
Instrument :
BNA_P
ClientSampleId :

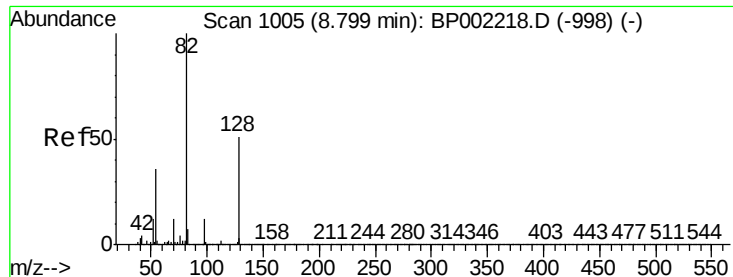
Tot Ion:136	Resp: 523623
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 5.1	3.8 5.8
68 5.1	4.2 6.2



#22
Acetophenone
Concen: 19.720 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt	Ion:105	Resp:	252906
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.1	6.1#
51	17.5	13.6	20.4
120	24.2	19.0	28.4

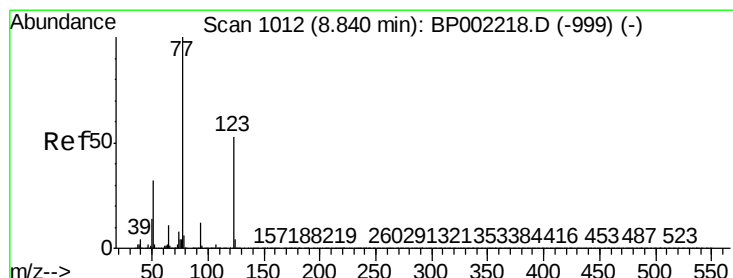
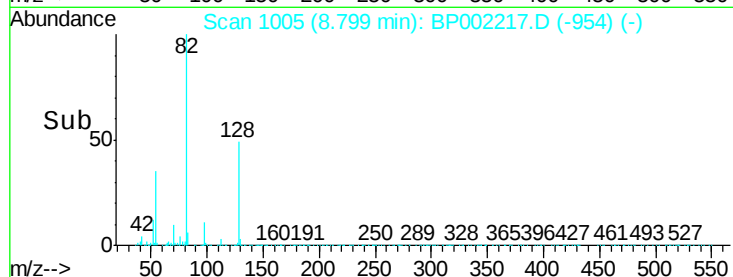
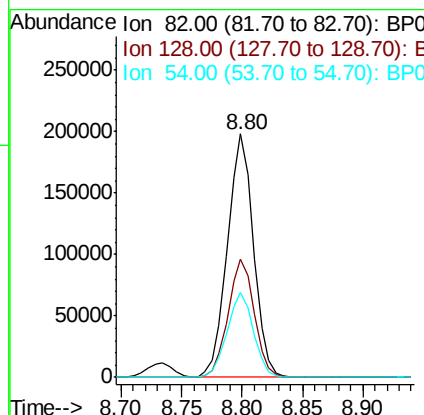
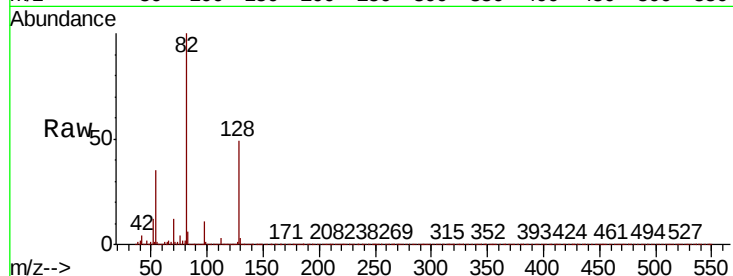




#23
Nitrobenzene-d5
Concen: 34.686 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

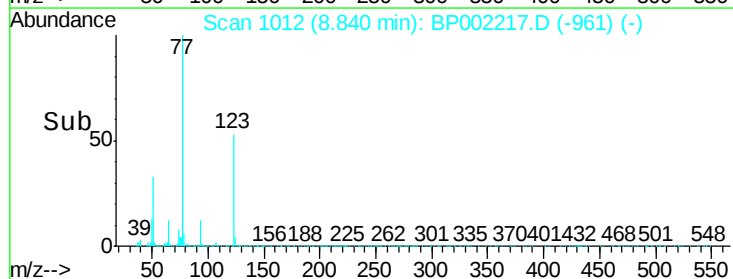
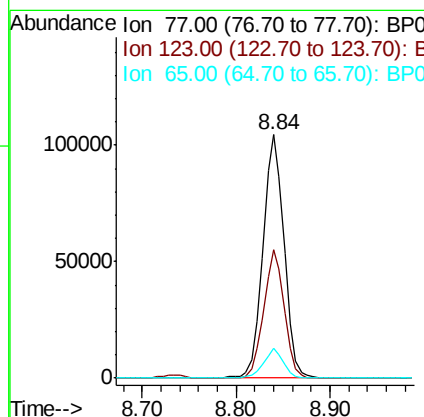
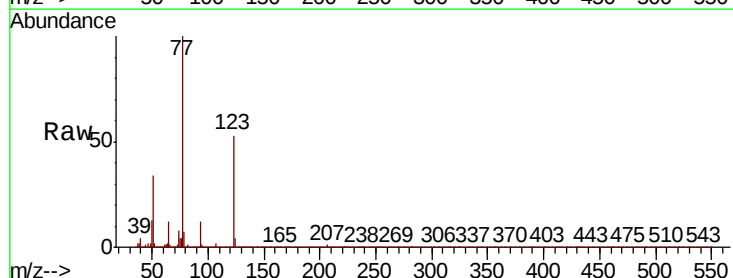
Instrument :
BNA_P
ClientSampleId :

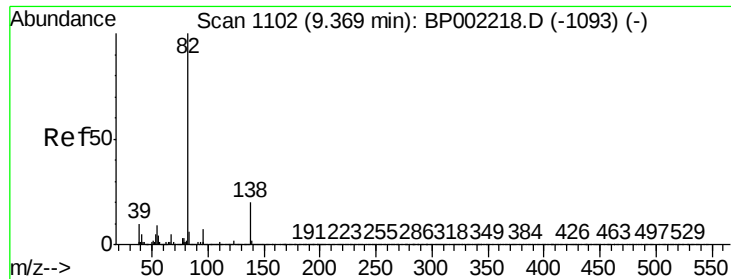
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.3	60.5
54	35.0	28.6	42.8



#24
Nitrobenzene
Concen: 18.457 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.0	42.6	64.0
65	12.1	9.1	13.7





#25

Isophorone

Concen: 21.116 ng

RT: 9.37 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

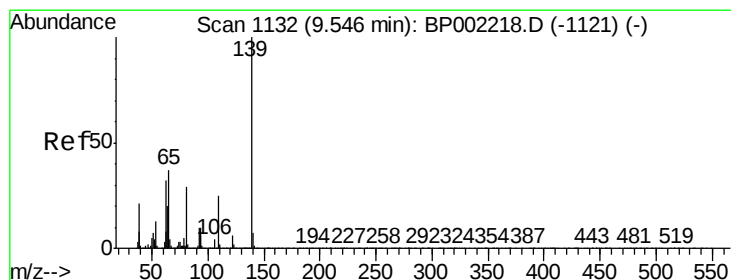
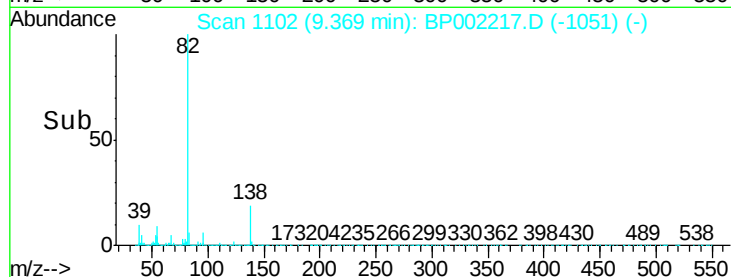
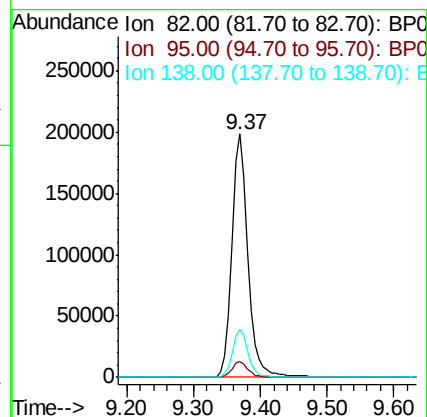
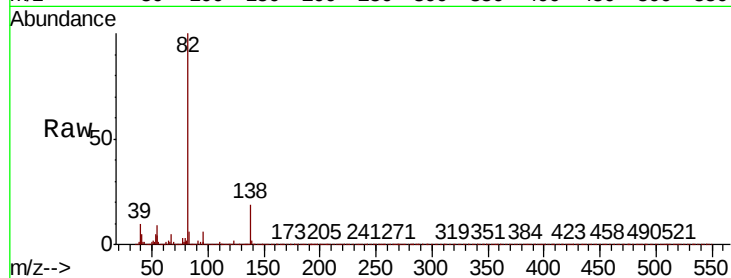
Tot Ion: 82 Resp: 338107

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 19.4 16.0 24.0



#26

2-Nitrophenol

Concen: 20.052 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

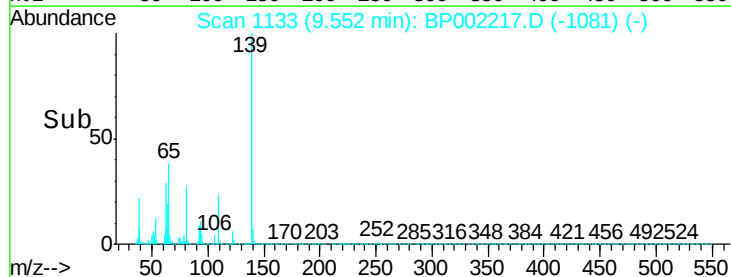
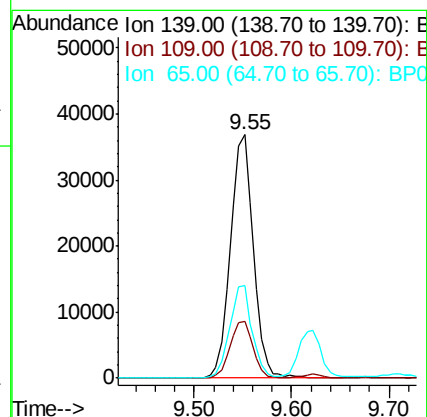
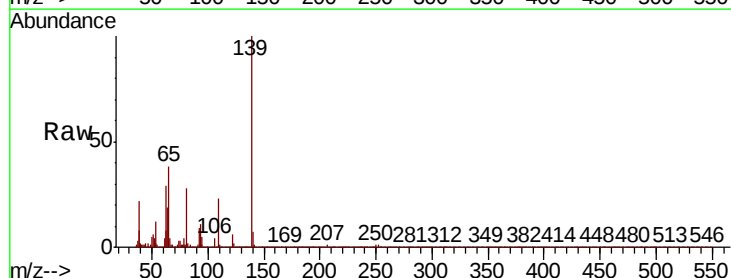
Tgt Ion: 139 Resp: 60175

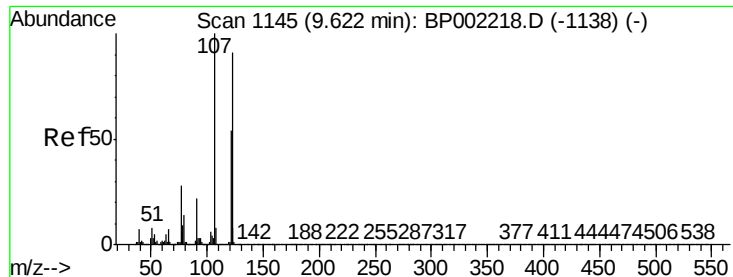
Ion Ratio Lower Upper

139 100

109 23.5 20.0 30.0

65 38.1 30.0 45.0

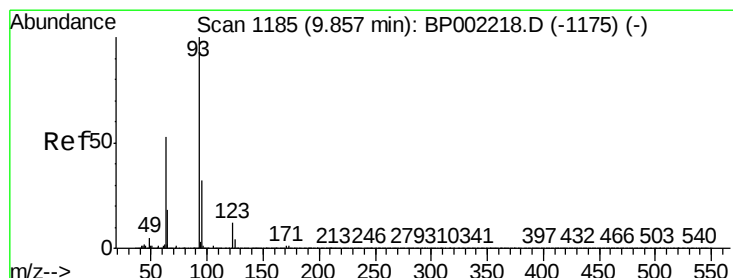
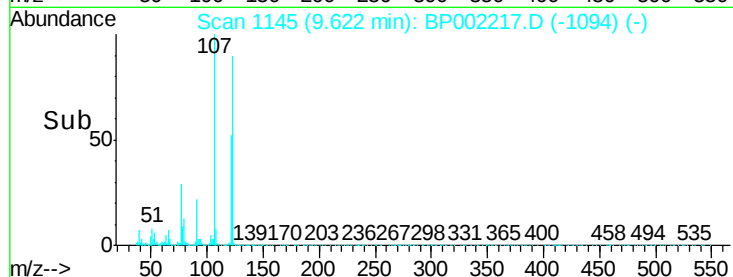
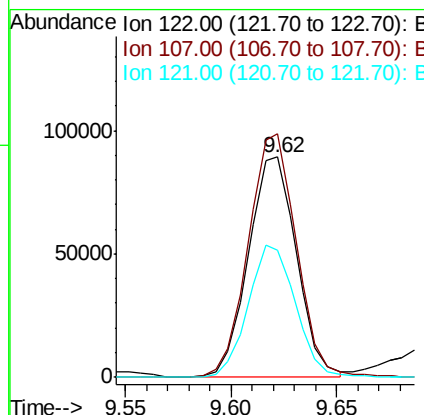
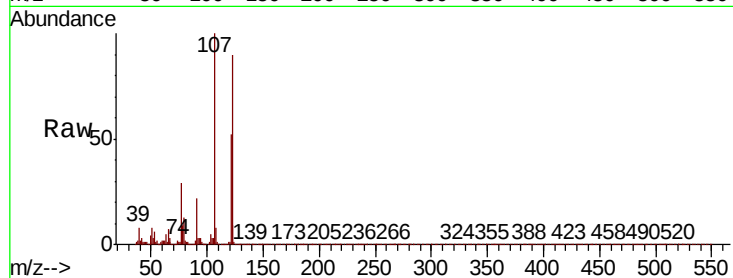




#27
2,4-Dimethylphenol
Concen: 22.158 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

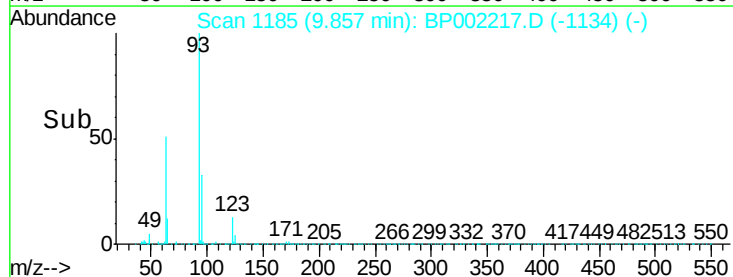
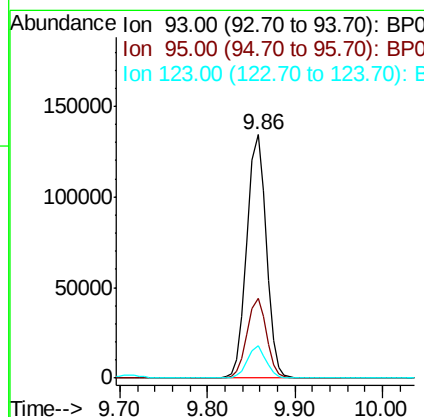
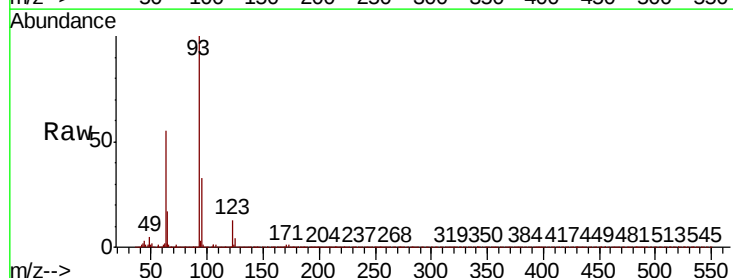
Instrument :
BNA_P
ClientSampled :

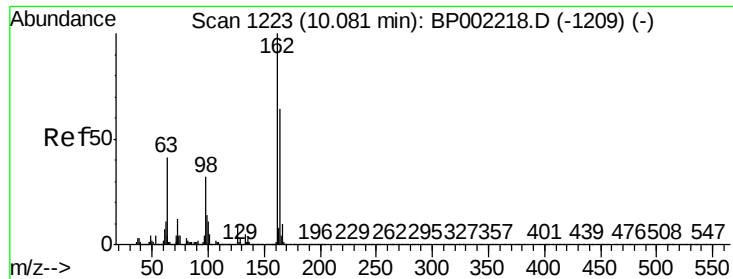
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	87.8	131.8
121	57.9	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 18.331 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	13.1	9.8	14.8

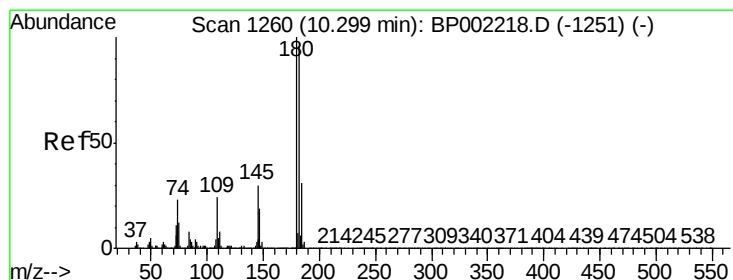
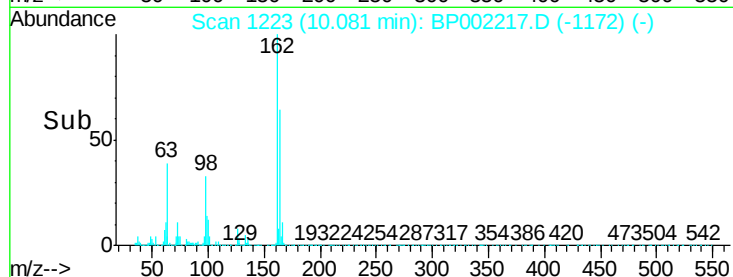
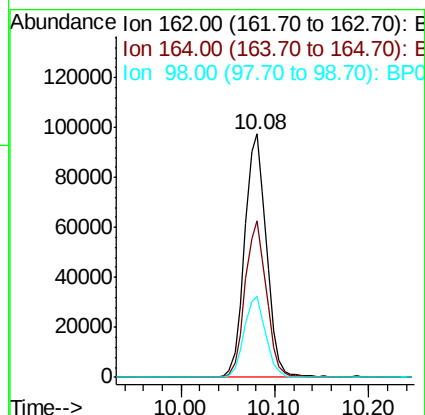
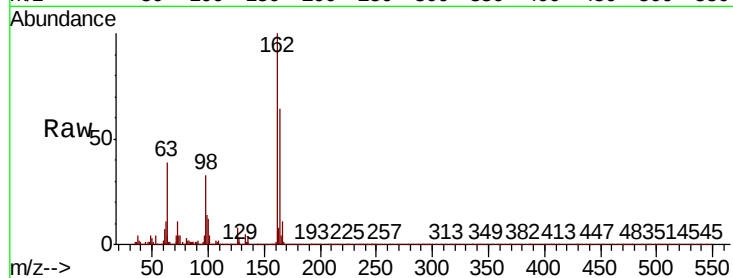




#29
2,4-Dichlorophenol
Concen: 21.045 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

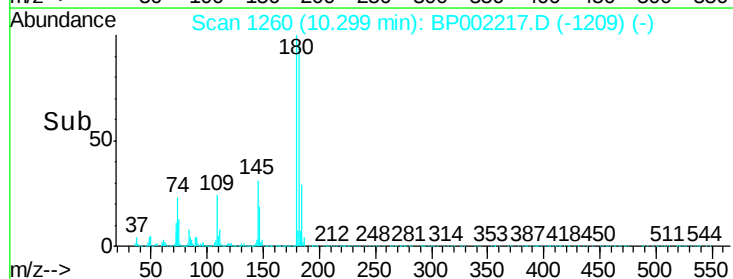
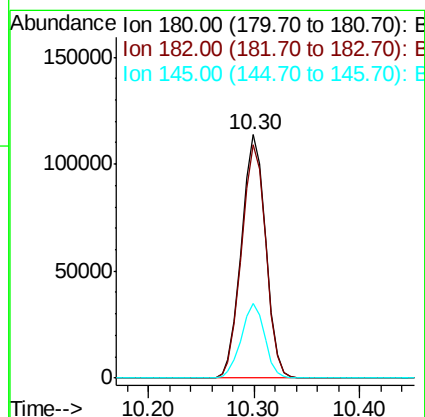
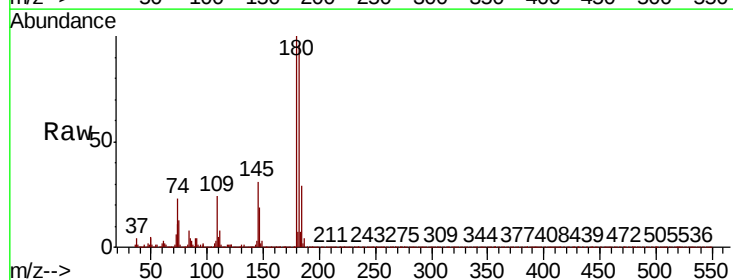
Instrument :
BNA_P
ClientSampleId :

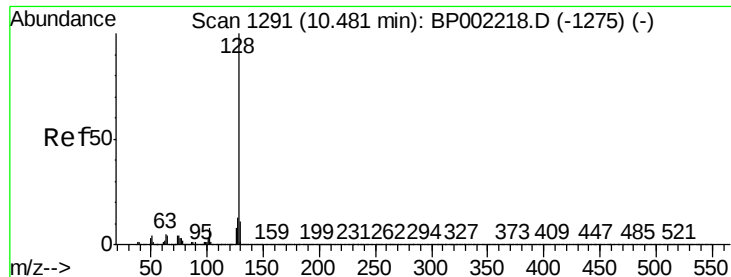
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	33.1	12.3	52.3



#30
1,2,4-Trichlorobenzene
Concen: 19.859 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	30.9	23.8	35.6

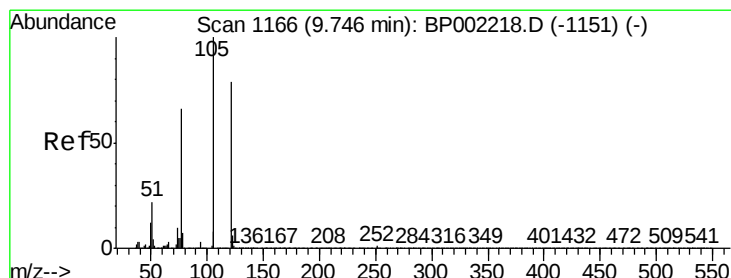
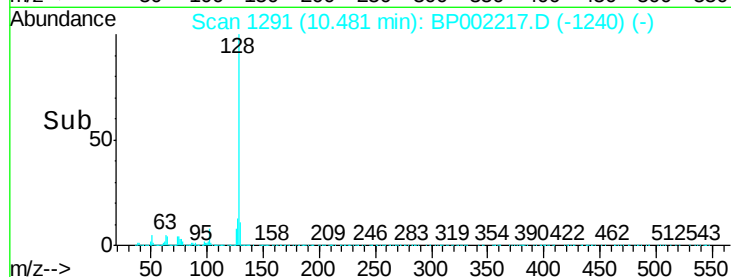
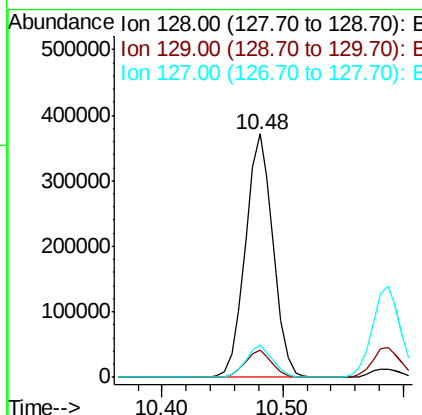
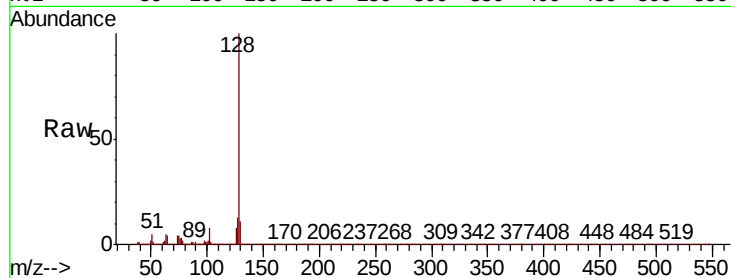




#31
Naphthalene
Concen: 22.088 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

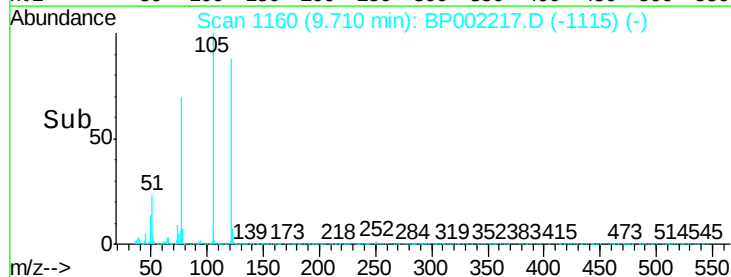
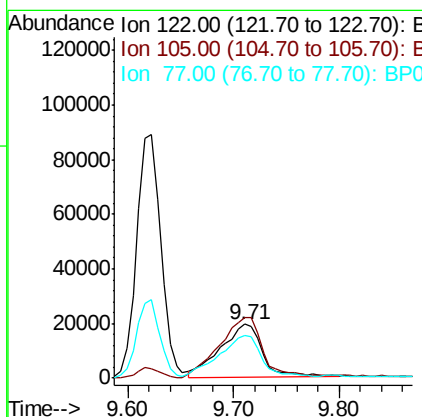
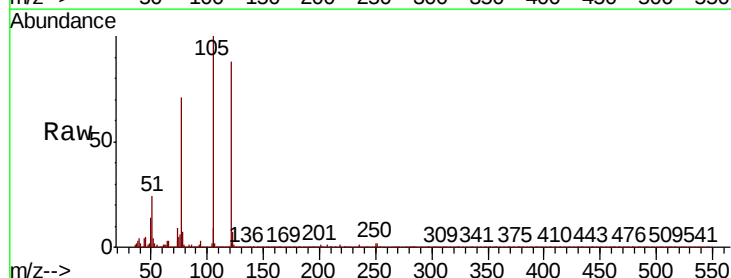
Instrument :
BNA_P
ClientSampleId :

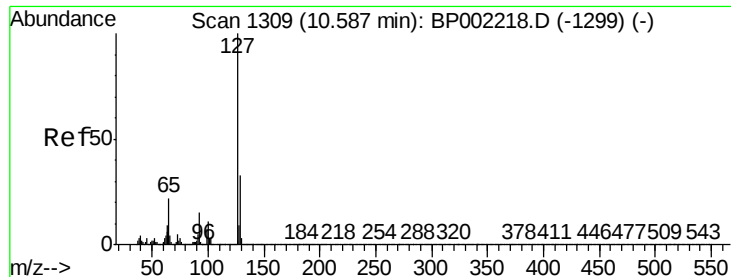
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.1	10.6	15.8



#32
Benzoic acid
Concen: 16.888 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.04 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.4	98.8	138.8
77	80.4	61.4	101.4

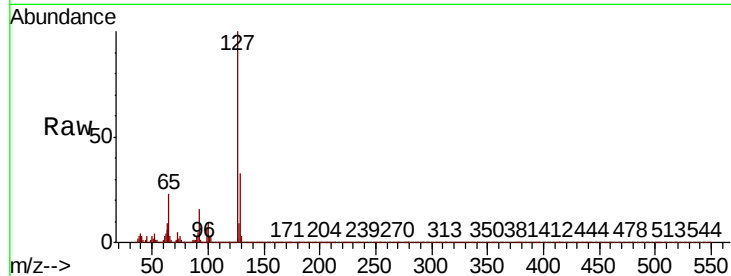




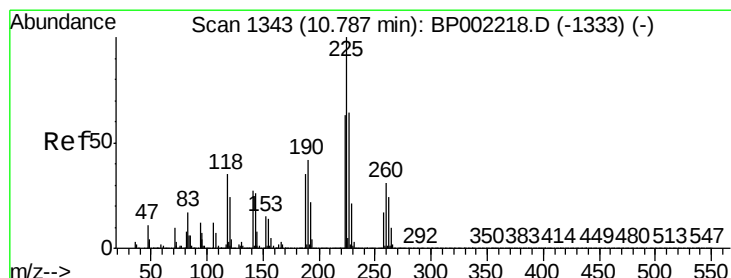
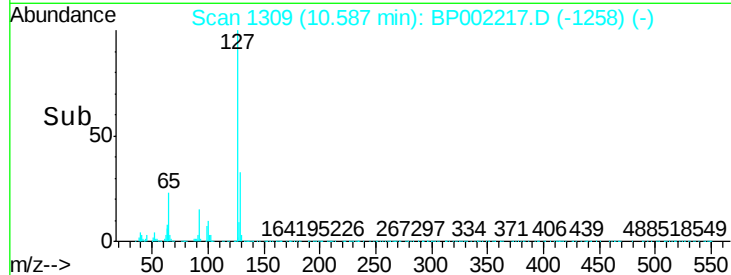
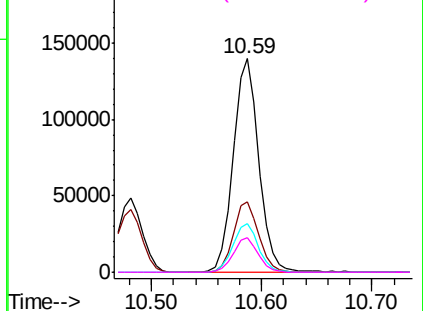
#33
4-Chloroaniline
Concen: 19.896 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	226816
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	22.6	17.8	26.8
92	15.9	12.4	18.6

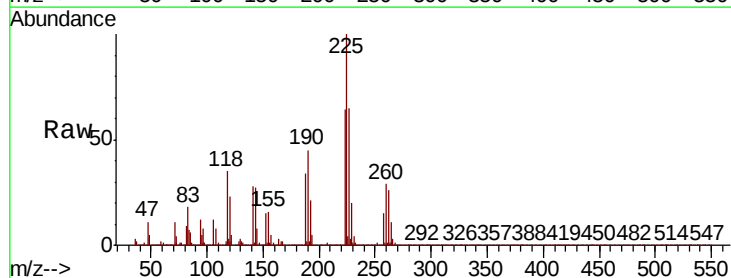


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

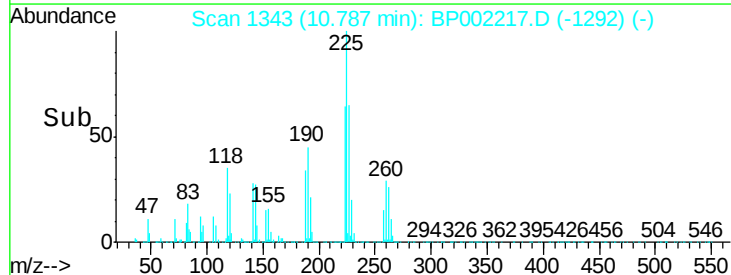
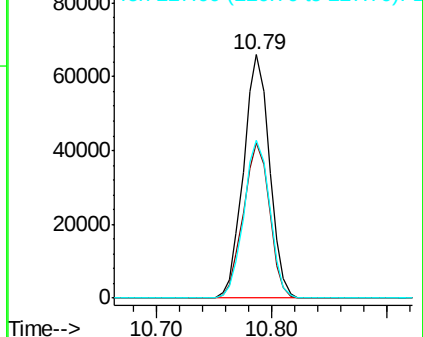


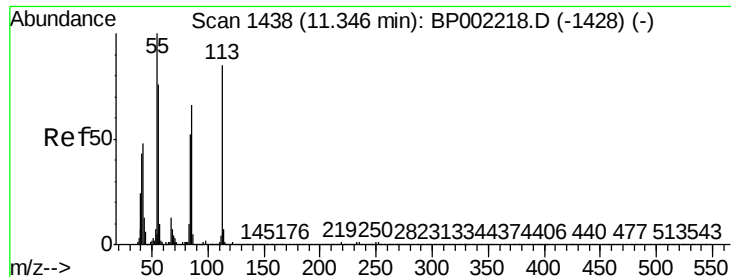
#34
Hexachlorobutadiene
Concen: 19.095 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	225	Resp:	103177
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	75.8
227	64.9	51.3	76.9



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

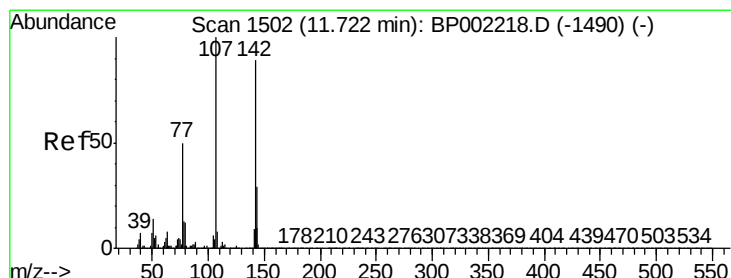
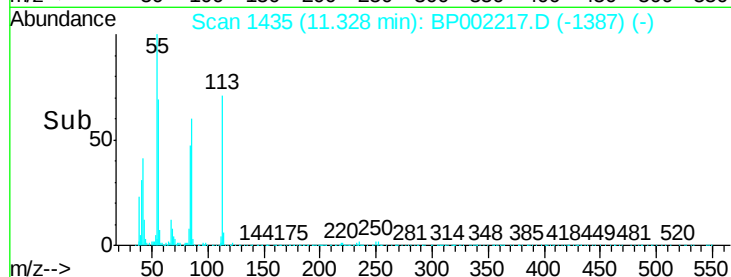
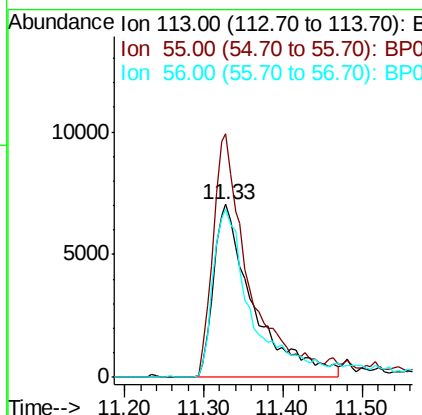
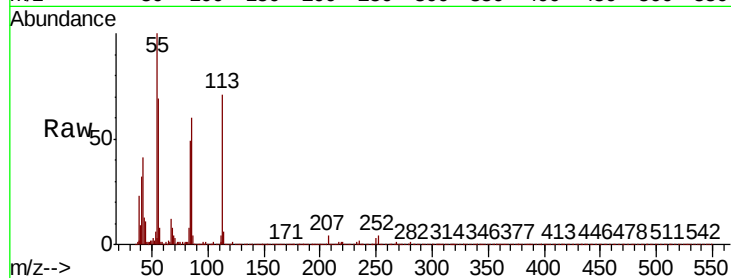




#35
Caprolactam
Concen: 10.895 ng
RT: 11.33 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

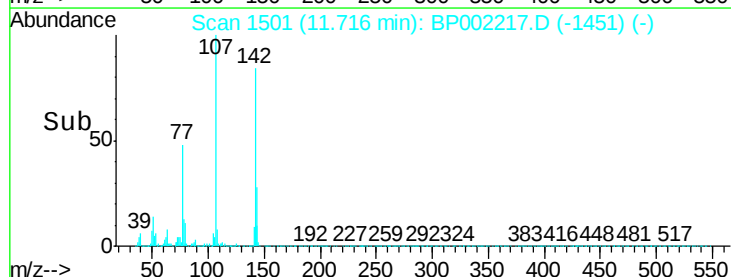
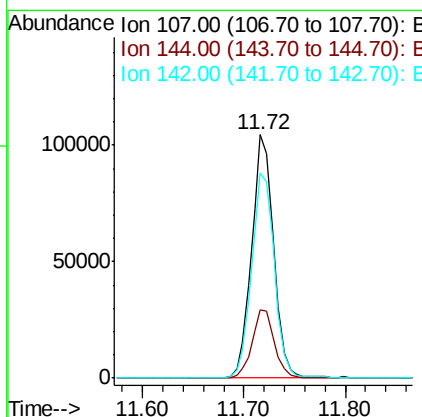
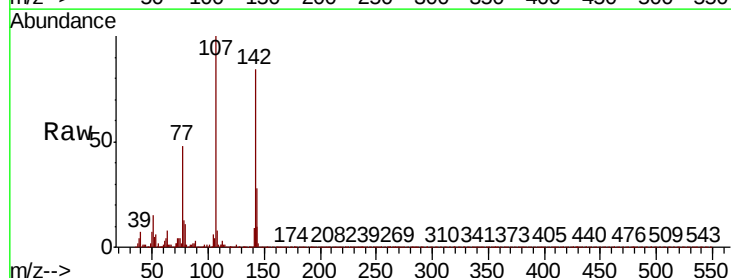
Instrument :
BNA_P
ClientSampleId :

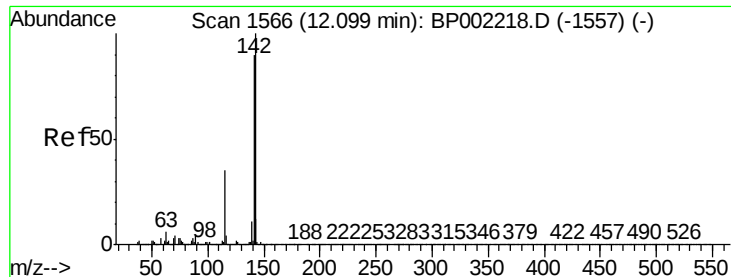
Tot Ion:113 Resp: 24514
Ion Ratio Lower Upper
113 100
55 140.7 97.5 137.5#
56 97.4 68.7 108.7



#36
4-Chloro-3-methylphenol
Concen: 20.833 ng
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:107 Resp: 157497
Ion Ratio Lower Upper
107 100
144 28.0 23.0 34.6
142 84.3 70.9 106.3

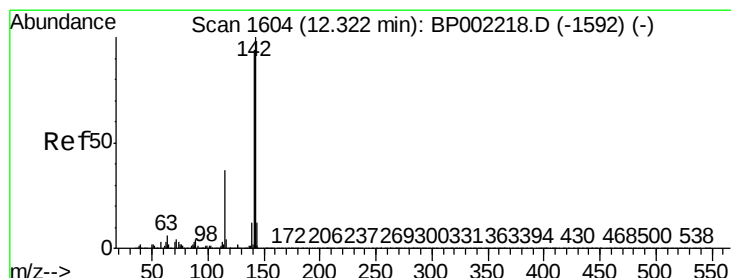
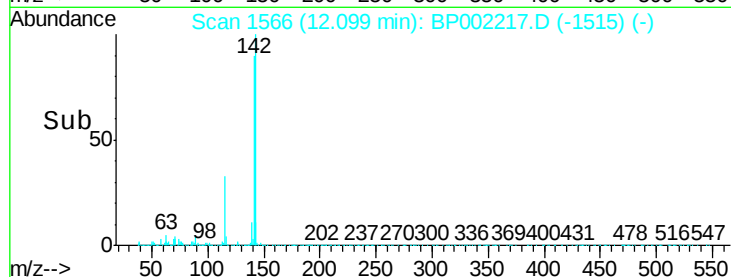
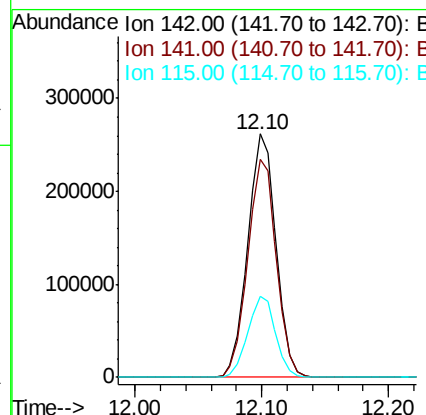
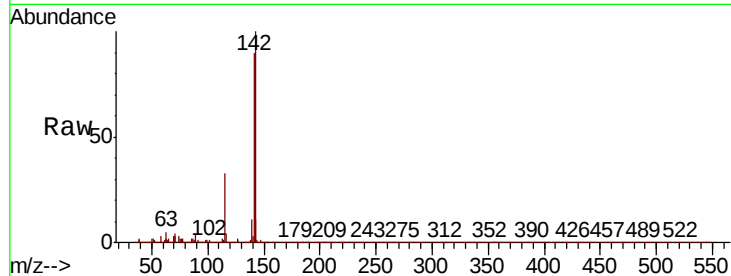




#37
2-Methylnaphthalene
Concen: 21.634 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

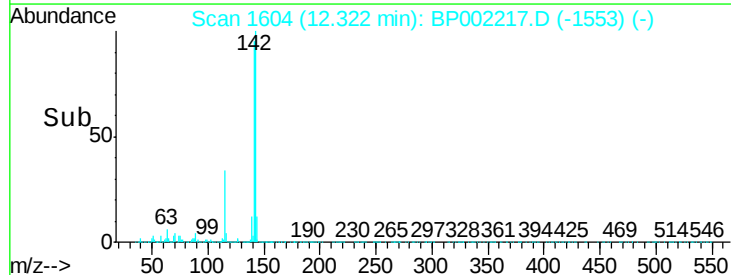
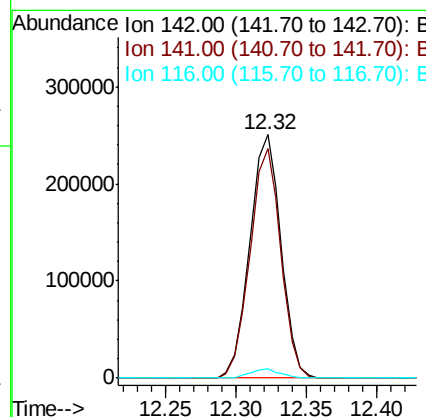
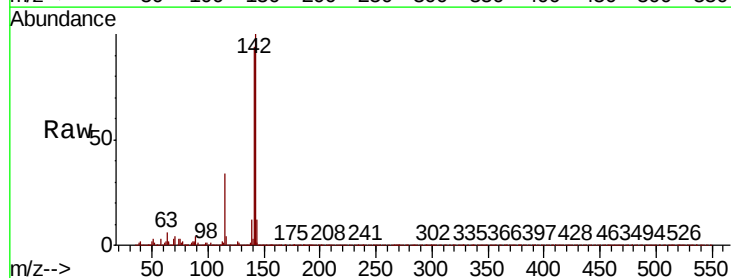
Instrument :
BNA_P
ClientSampleId :

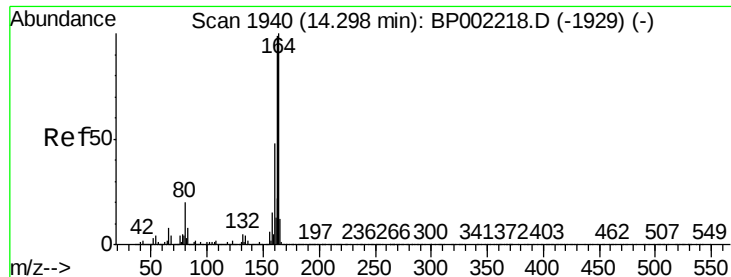
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.4	108.6
115	33.2	27.8	41.6



#38
1-Methylnaphthalene
Concen: 21.903 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.9	112.3
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

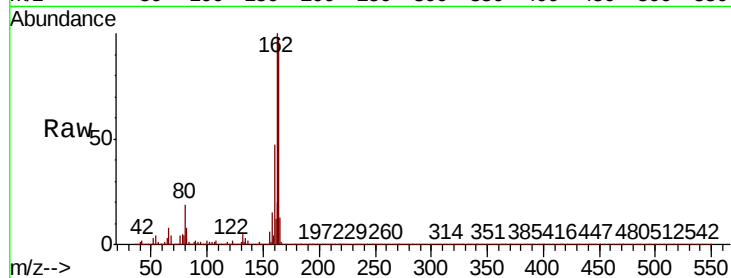
Tot Ion:164 Resp: 304708

Ion Ratio Lower Upper

164 100

162 101.7 79.0 118.6

160 47.4 38.4 57.6

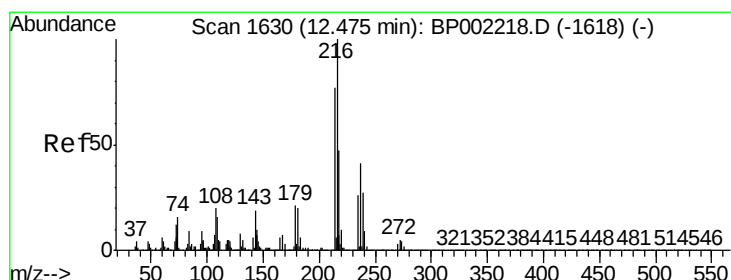
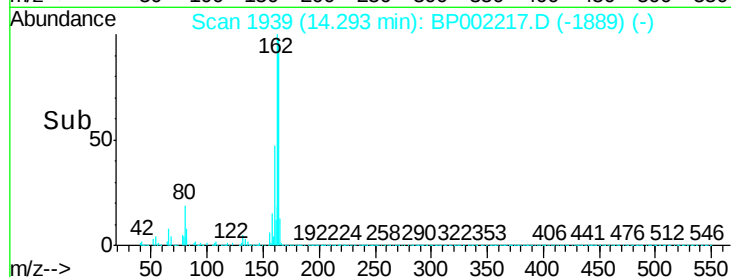
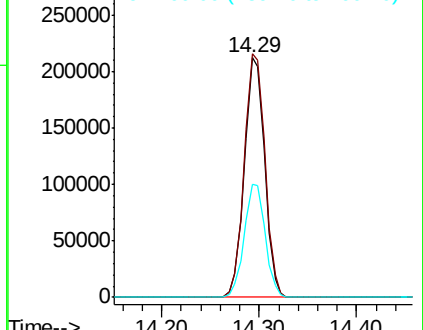


Abundance

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: 19.694 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:216 Resp: 190921

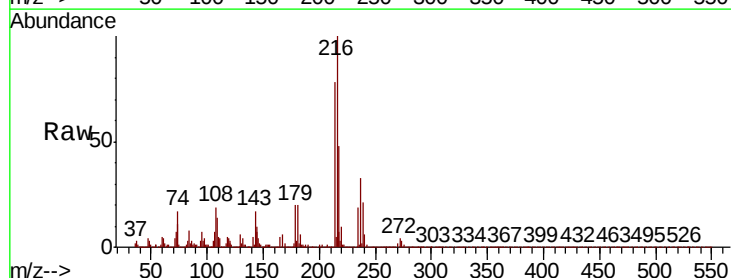
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.4

179 20.7 16.6 25.0

108 19.7 15.8 23.8



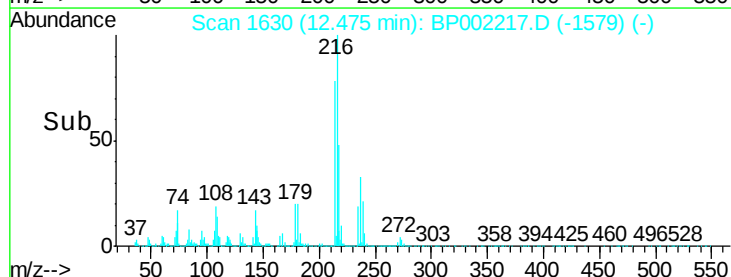
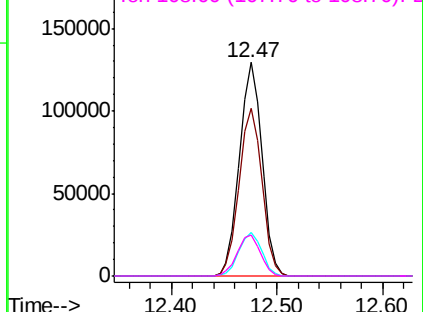
Abundance

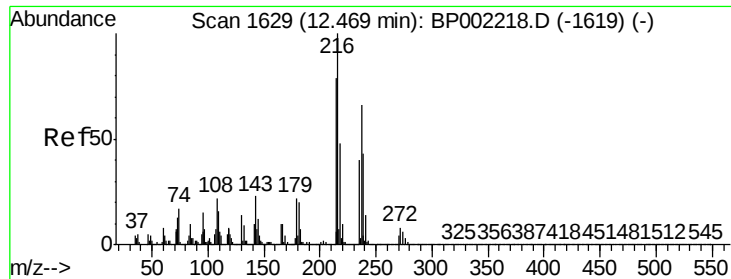
Ion 216.00 (215.70 to 216.70): E

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

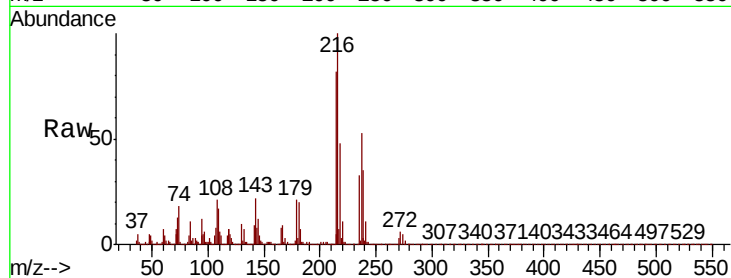




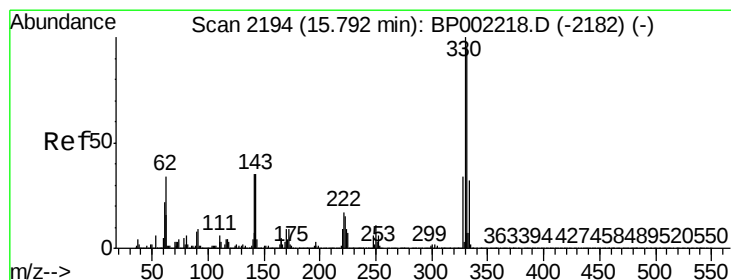
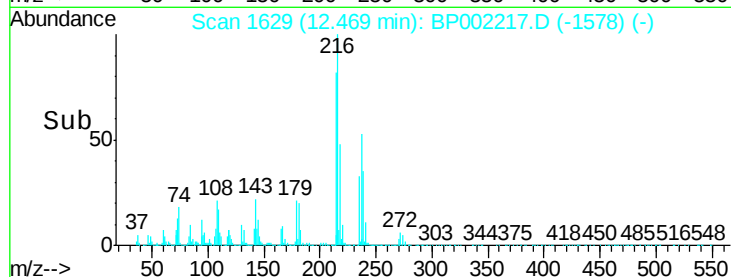
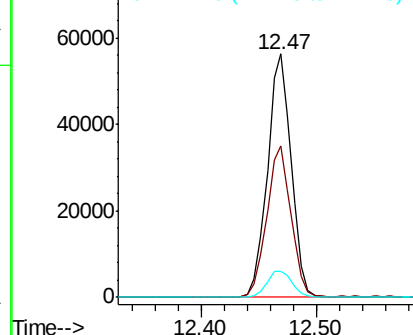
#41
Hexachlorocyclopentadiene
Concen: 19.343 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.1	81.1
272	10.9	0.0	31.7

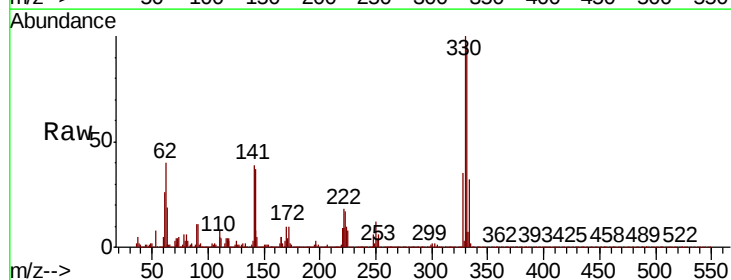


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

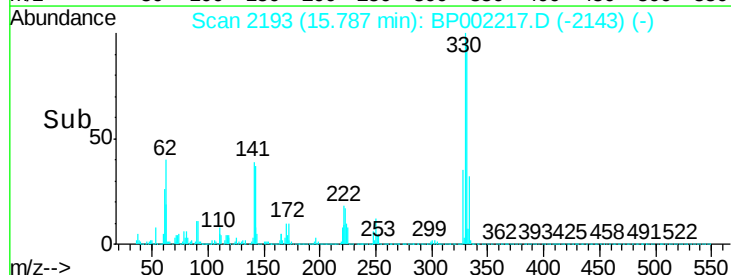
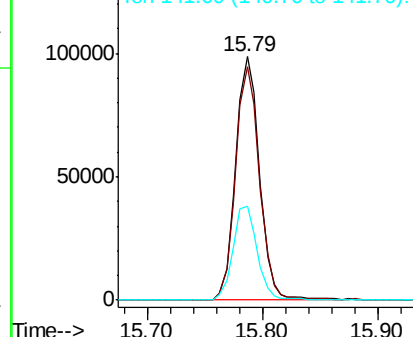


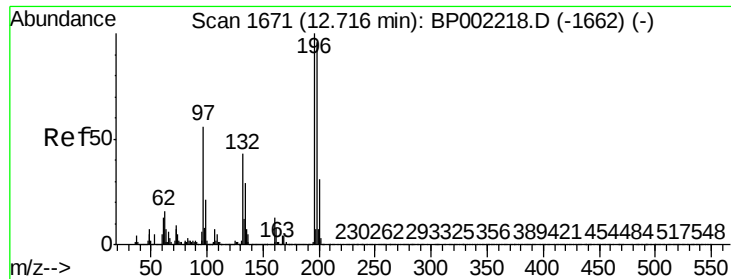
#42
2,4,6-Tribromophenol
Concen: 45.376 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	39.4	31.5	47.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

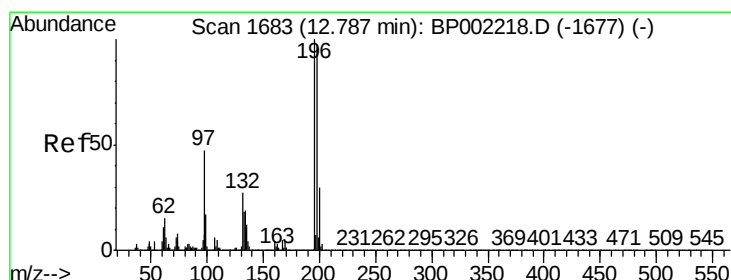
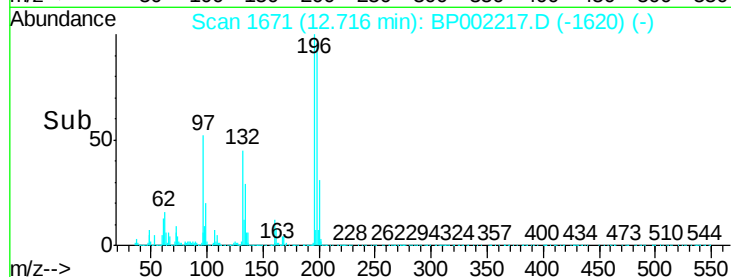
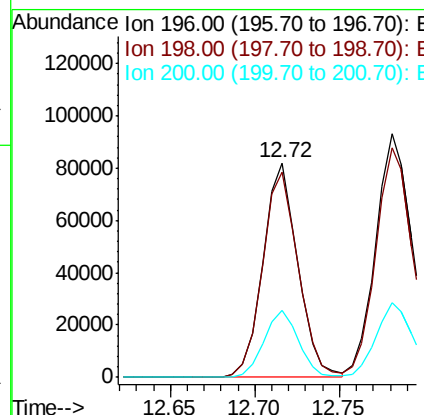
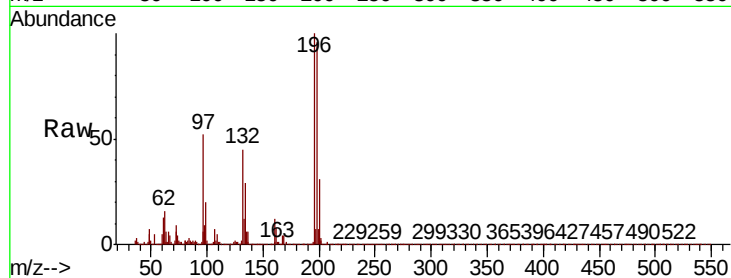




#43
 2,4,6-Trichlorophenol
 Concen: 21.284 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

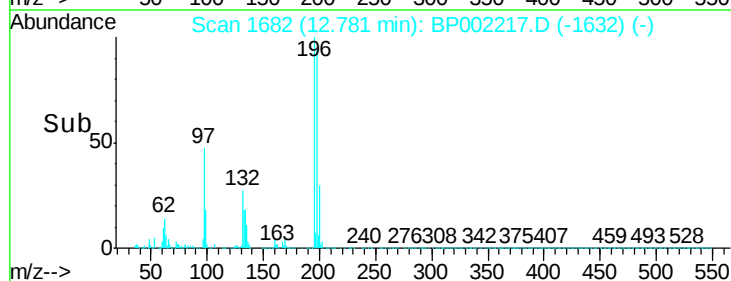
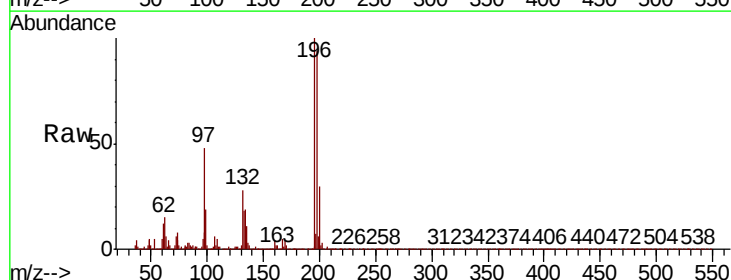
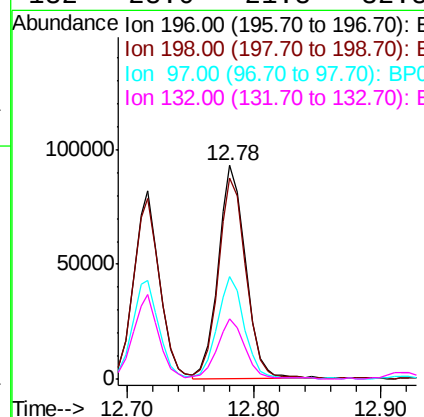
Instrument :
 BNA_P
 ClientSampleId :

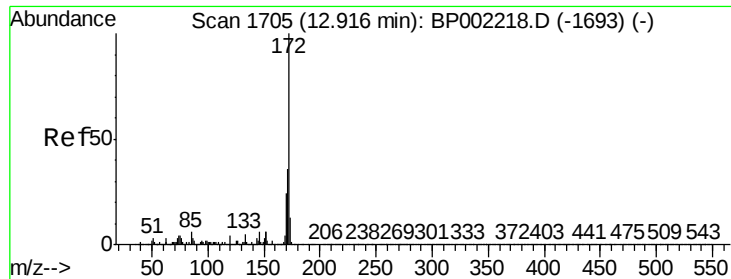
Tot Ion	196	Resp	116708
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.9	115.3
200	31.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 24.311 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

Tgt Ion	196	Resp	140668
Ion Ratio	Lower	Upper	
196	100		
198	94.3	77.3	115.9
97	48.2	37.5	56.3
132	28.0	21.8	32.8

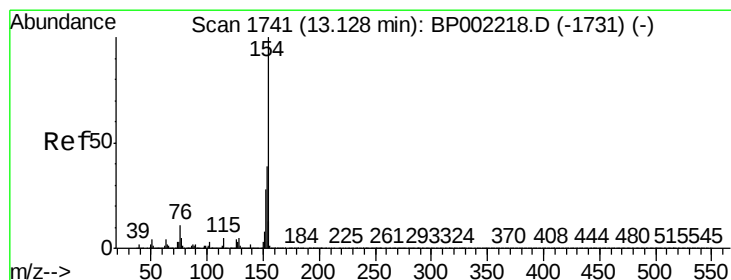
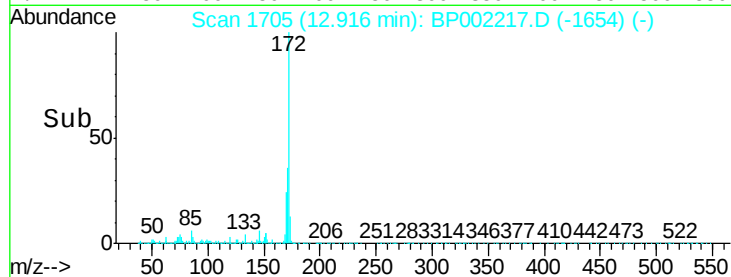
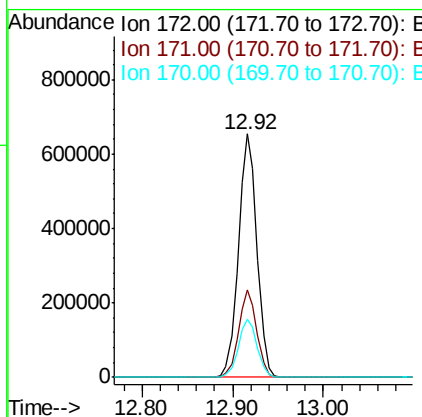
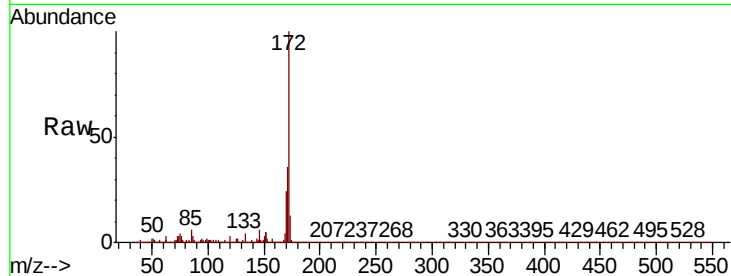




#45
2-Fluorobiphenyl
Concen: 44.254 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

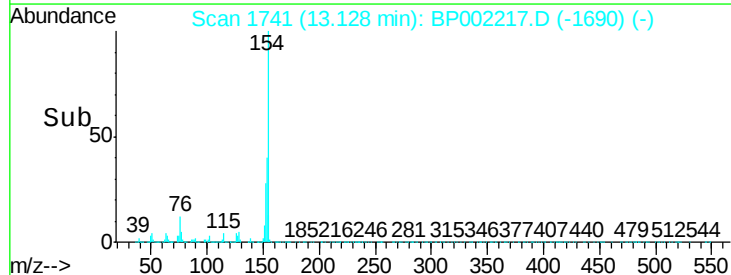
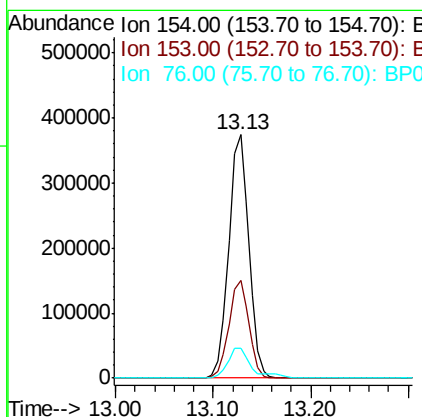
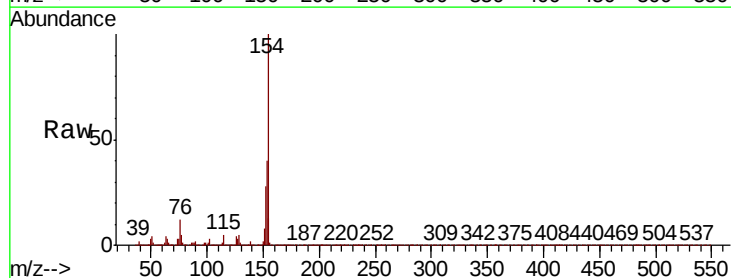
Instrument :
BNA_P
ClientSampleId :

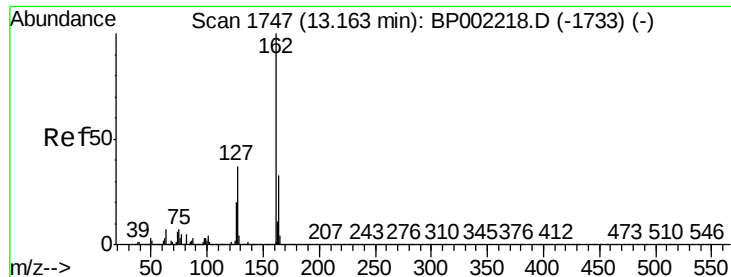
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.8	19.5	29.3



#46
1,1'-Biphenyl
Concen: 22.416 ng
RT: 13.13 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	12.1	0.0	30.9

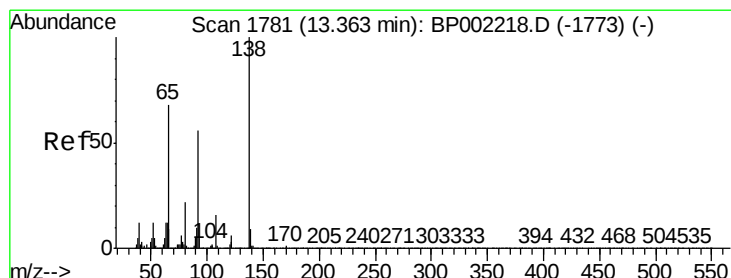
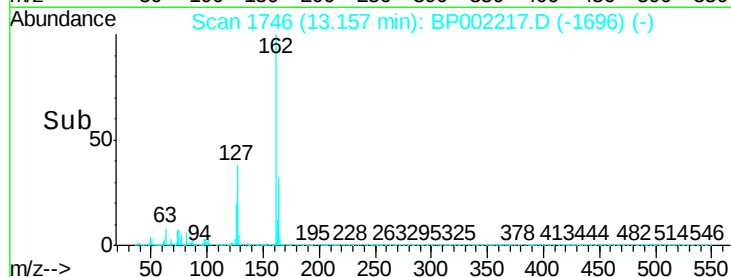
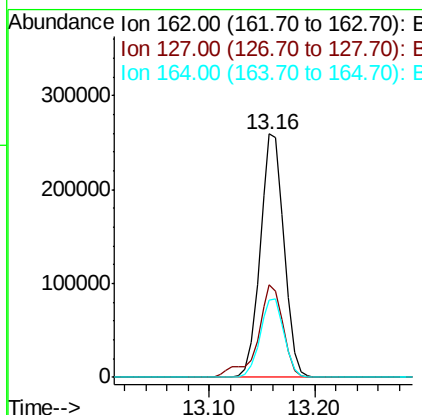
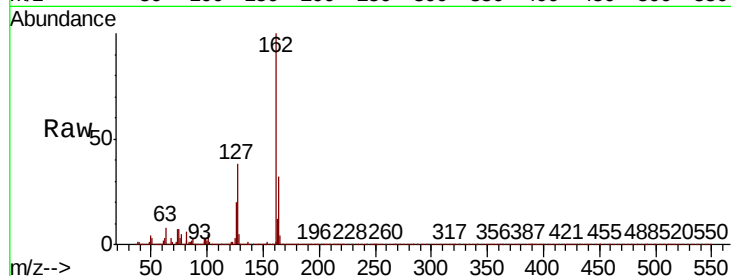




#47
2-Chloronaphthalene
Concen: 21.732 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

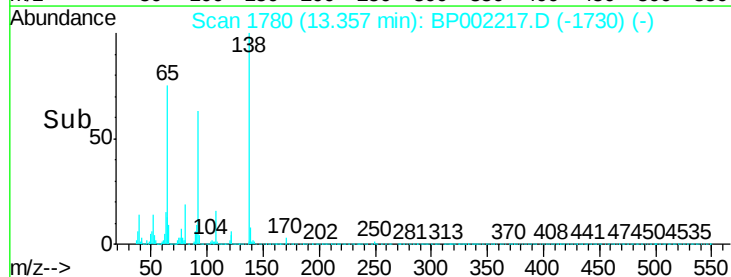
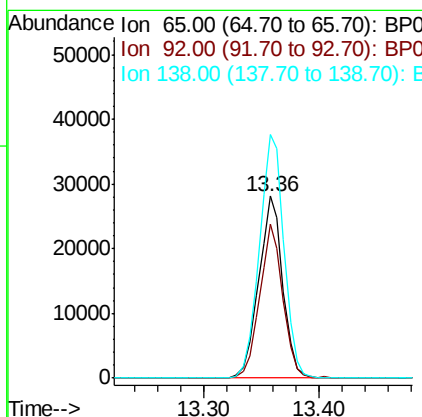
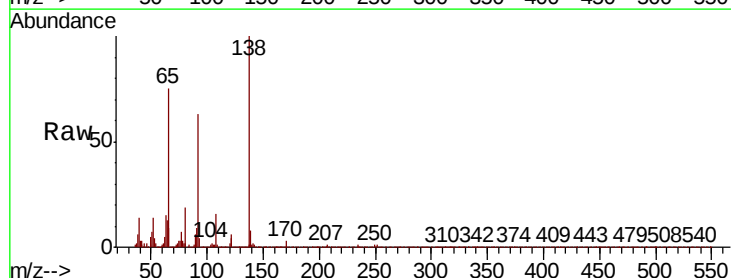
Instrument :
BNA_P
ClientSampleId :

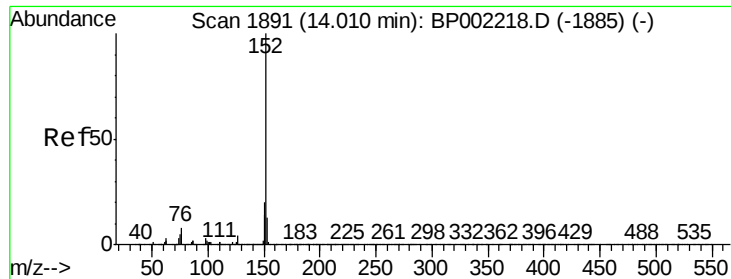
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.4	44.0
164	31.6	26.3	39.5



#48
2-Nitroaniline
Concen: 9.575 ng
RT: 13.36 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.6	65.5	98.3
138	133.9	116.9	175.3





#49

Acenaphthylene

Concen: 22.974 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

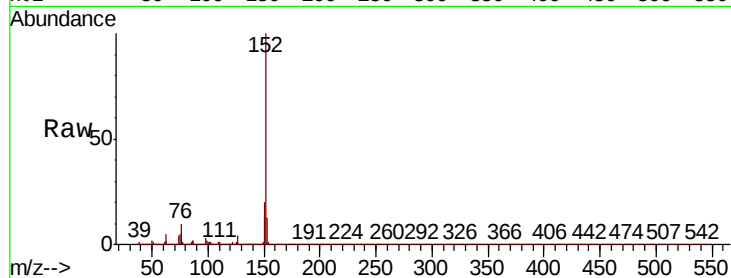
Tot Ion:152 Resp: 648287

Ion Ratio Lower Upper

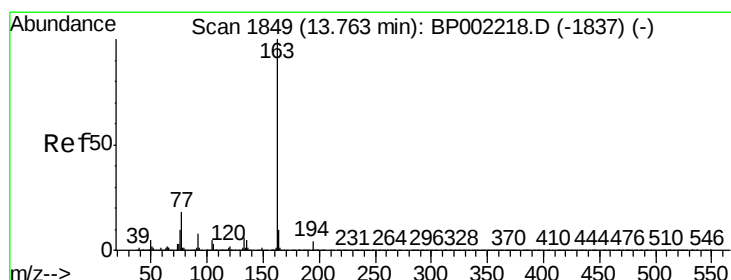
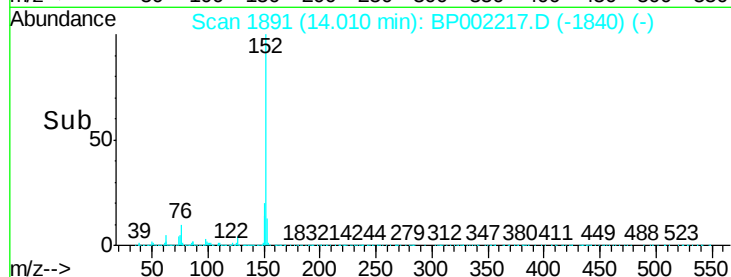
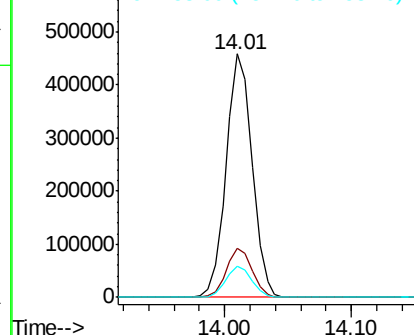
152 100

151 20.2 15.6 23.4

153 13.1 10.6 16.0



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: 20.428 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

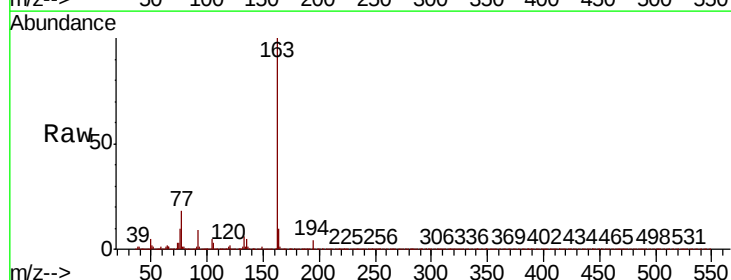
Tgt Ion:163 Resp: 459499

Ion Ratio Lower Upper

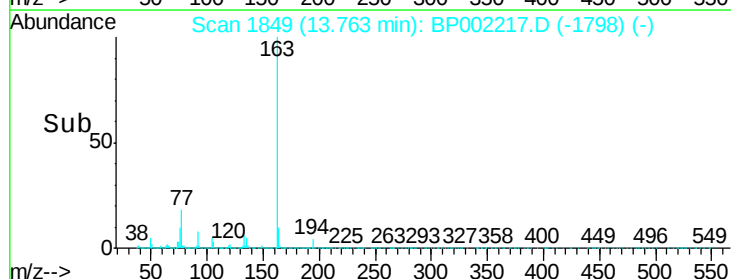
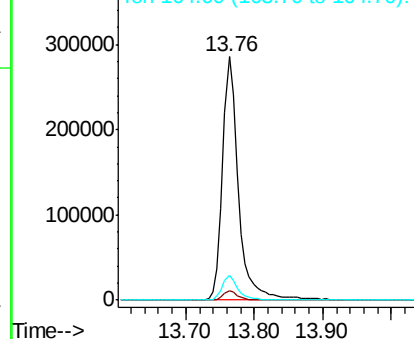
163 100

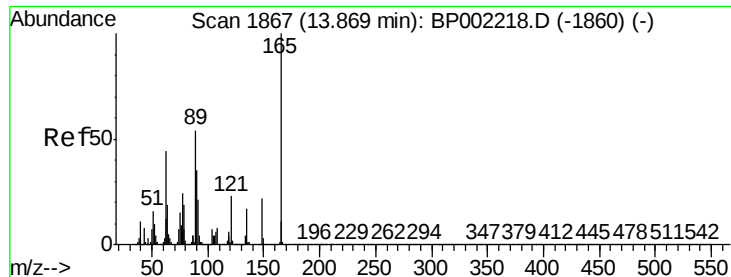
194 3.8 3.0 4.4

164 10.2 8.2 12.4



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: 17.860 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

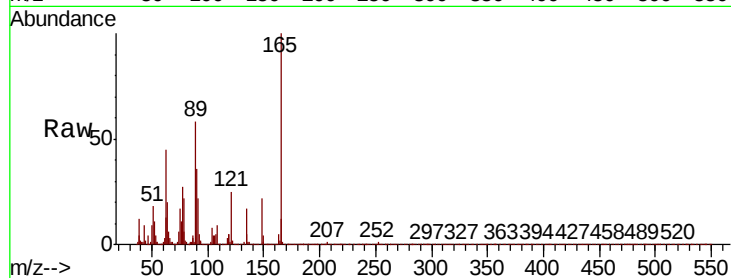
Tot Ion:165 Resp: 77027

Ion Ratio Lower Upper

165 100

63 45.0 35.0 52.4

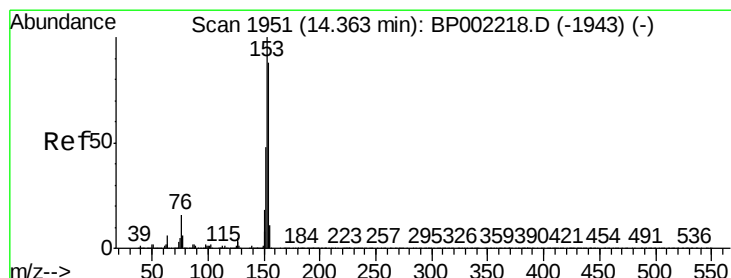
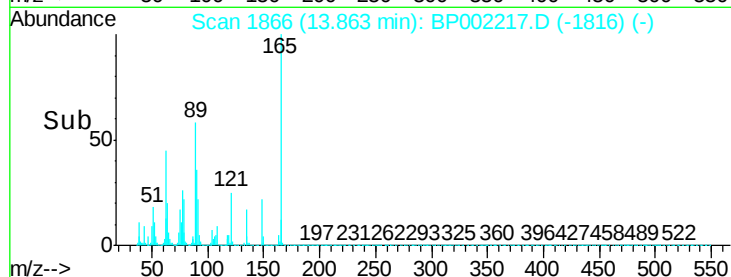
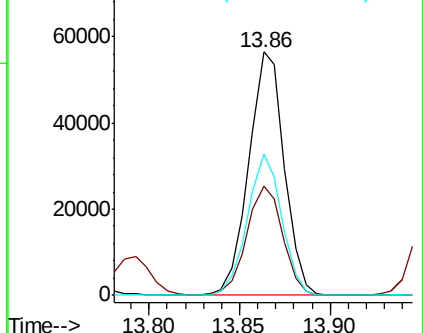
89 57.8 43.4 65.2



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: 22.239 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

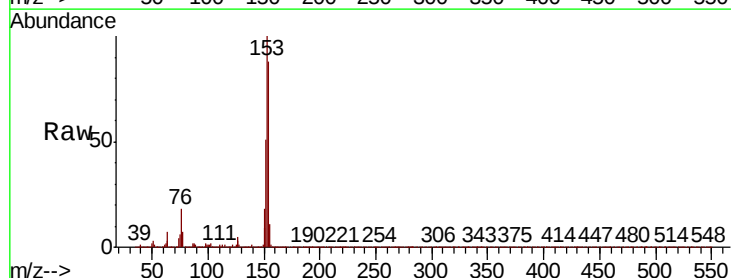
Tgt Ion:154 Resp: 401975

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.4

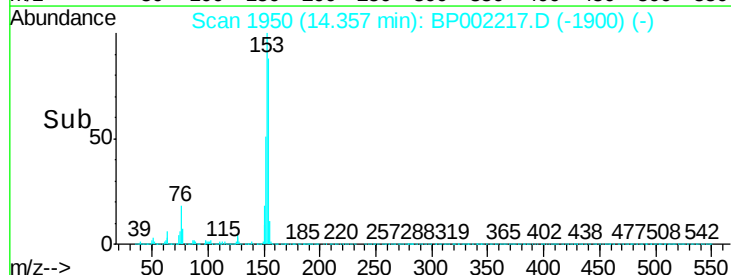
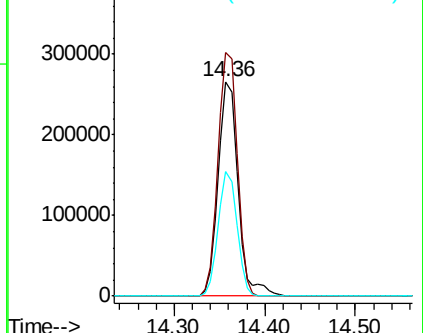
152 57.8 43.9 65.9

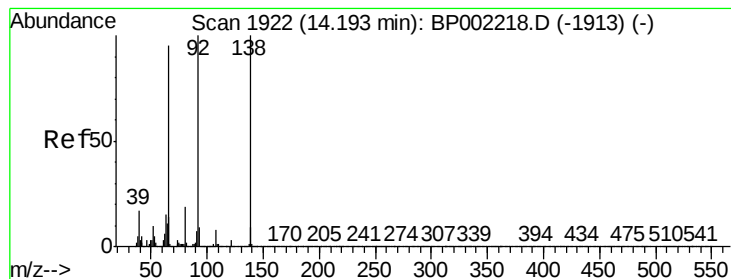


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

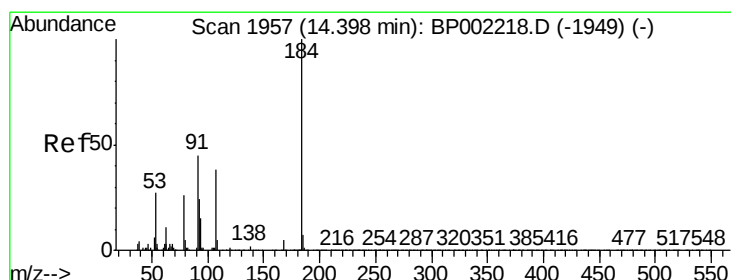
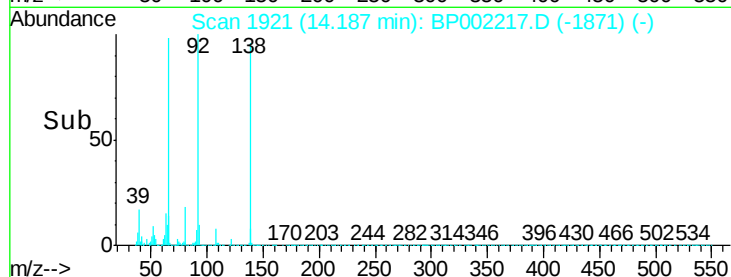
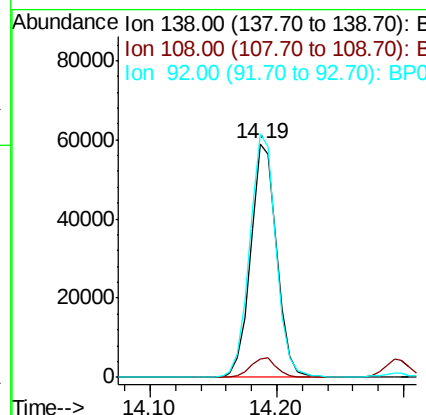
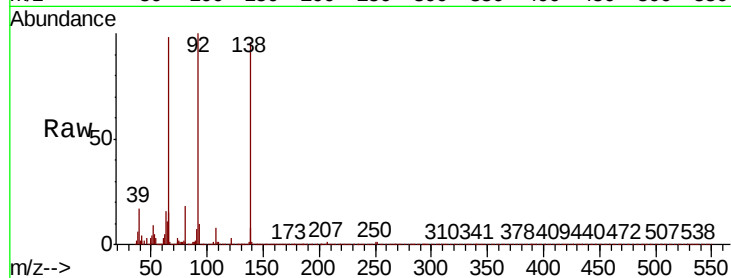




#53
3-Nitroaniline
Concen: 16.541 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

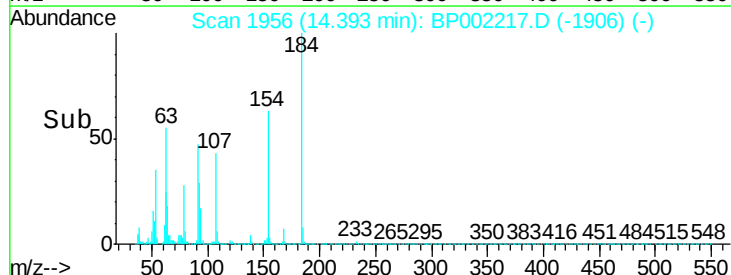
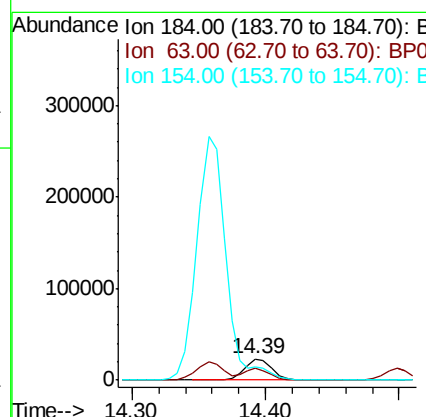
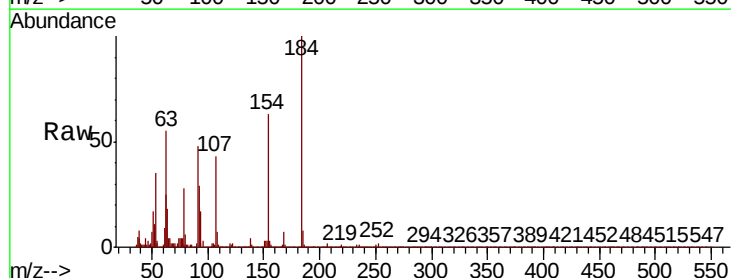
Instrument :
BNA_P
ClientSampleId :

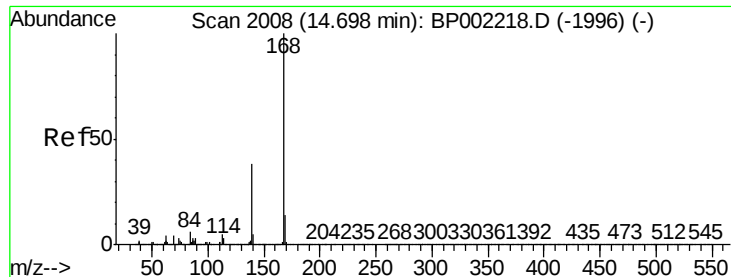
Tot Ion:138 Resp: 84019
Ion Ratio Lower Upper
138 100
108 7.9 6.6 10.0
92 104.3 79.8 119.8



#54
2,4-Dinitrophenol
Concen: 27.670 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:184 Resp: 32919
Ion Ratio Lower Upper
184 100
63 54.9 38.0 57.0
154 63.1 46.2 69.2





#55

Dibenzofuran

Concen: 22.962 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

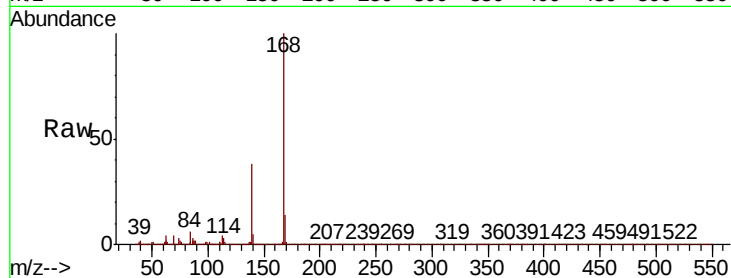
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 613805

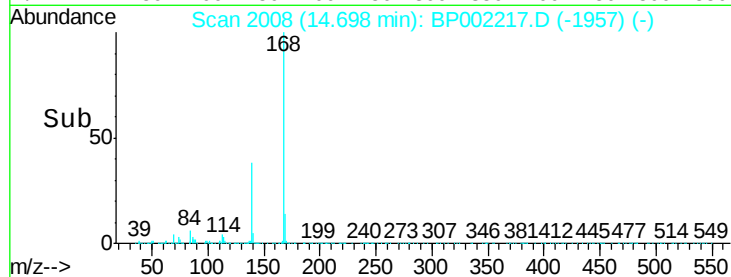
Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.6	11.0	16.4



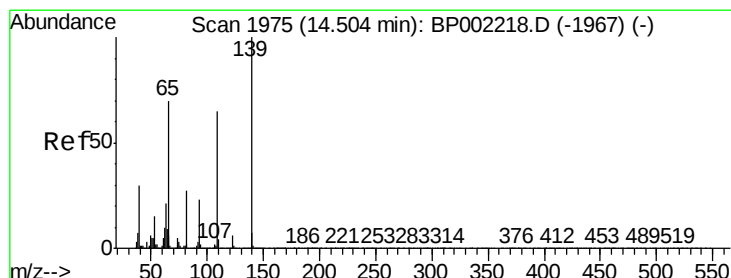
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 21.332 ng

RT: 14.50 min Scan# 1974

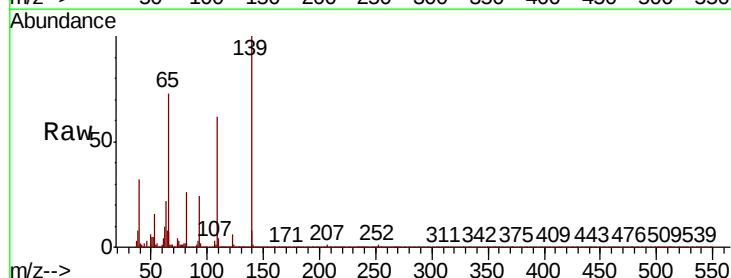
Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:139 Resp: 78204

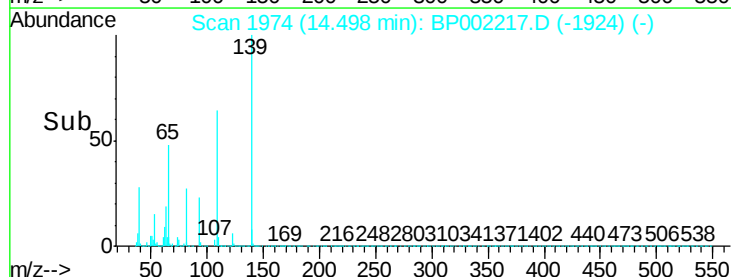
Ion	Ratio	Lower	Upper
139	100		
109	61.9	44.6	84.6
65	73.3	50.2	90.2



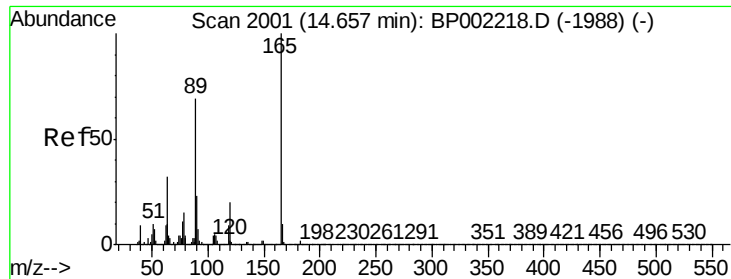
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



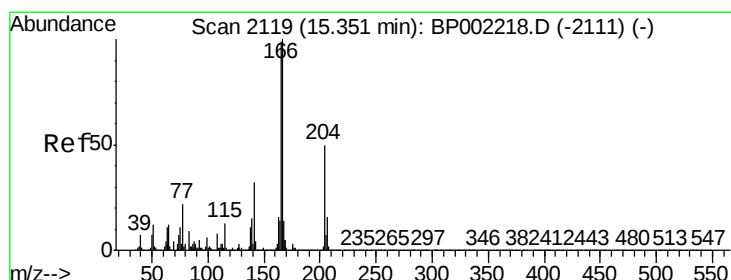
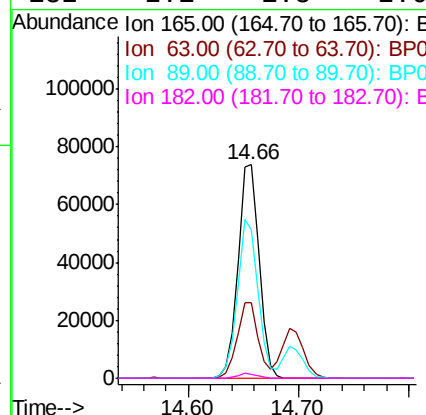
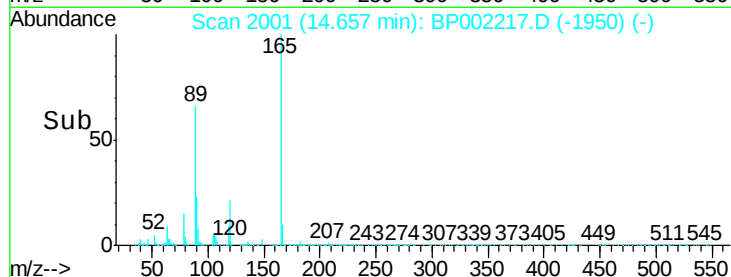
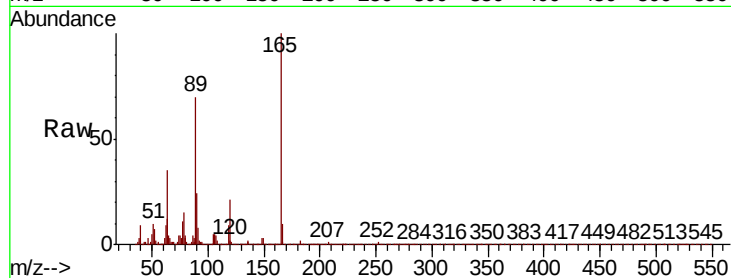
Time-->



#57
 2,4-Dinitrotoluene
 Concen: 17.744 ng
 RT: 14.66 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

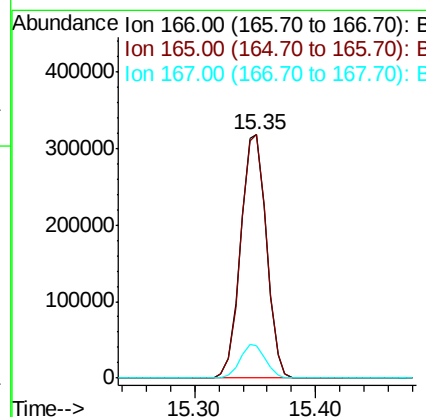
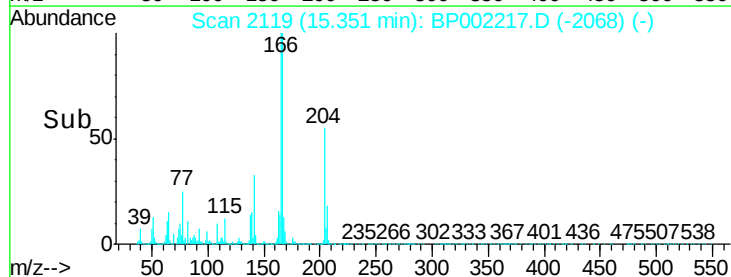
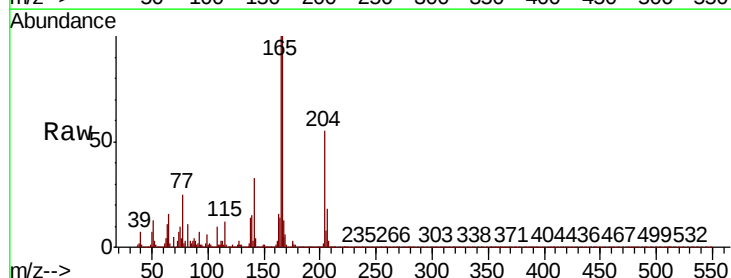
Instrument :
 BNA_P
 ClientSampled :

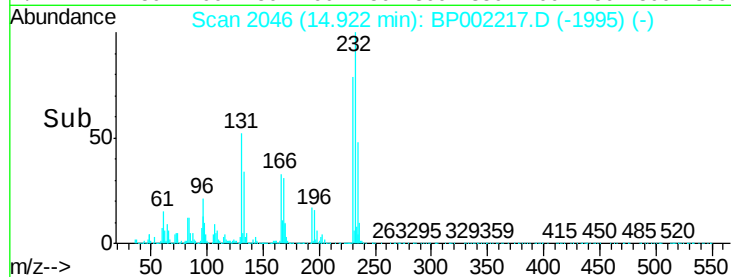
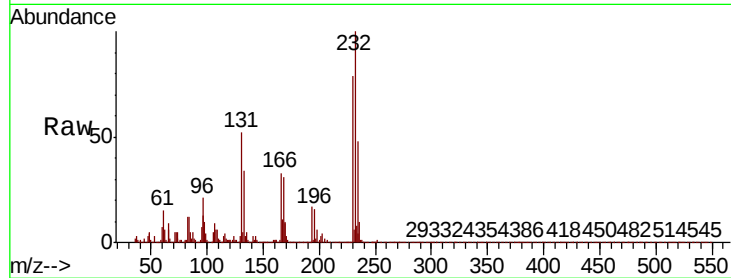
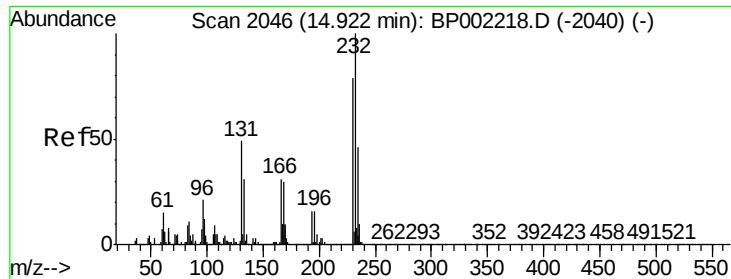
Tot Ion:165 Resp: 99628
 Ion Ratio Lower Upper
 165 100
 63 35.3 26.1 39.1
 89 69.8 55.4 83.0
 182 2.1 1.8 2.6



#58
 Fluorene
 Concen: 22.069 ng
 RT: 15.35 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

Tgt Ion:166 Resp: 473598
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.9 118.3
 167 13.5 11.0 16.4

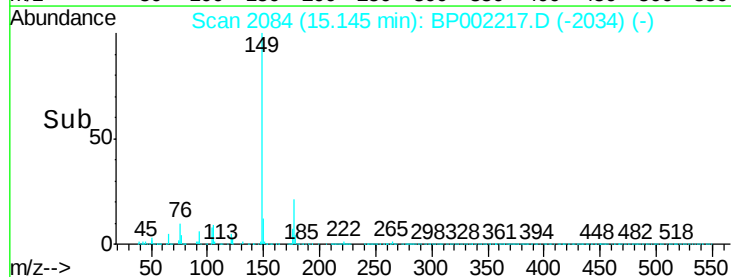
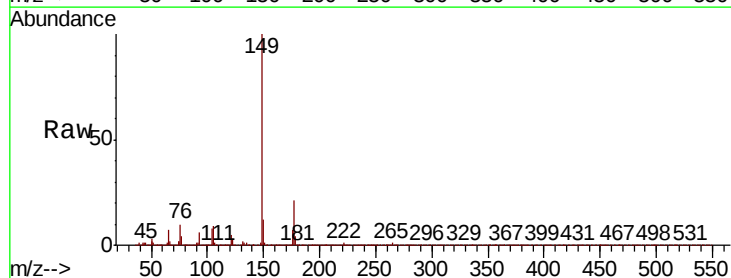
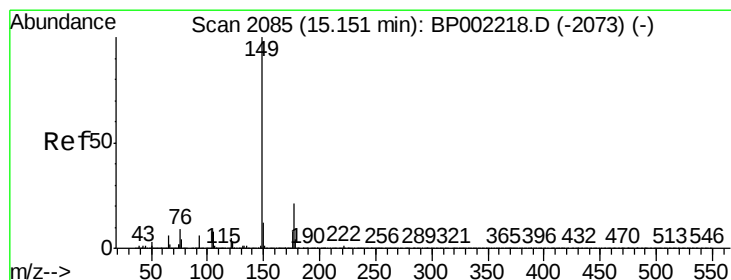
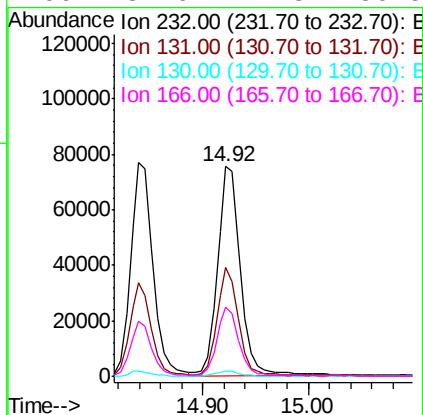




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.598 ng
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

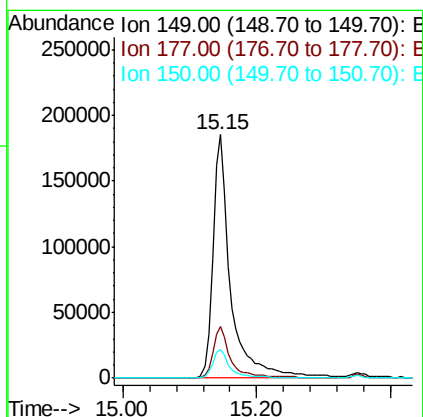
Instrument :
BNA_P
ClientSampled :

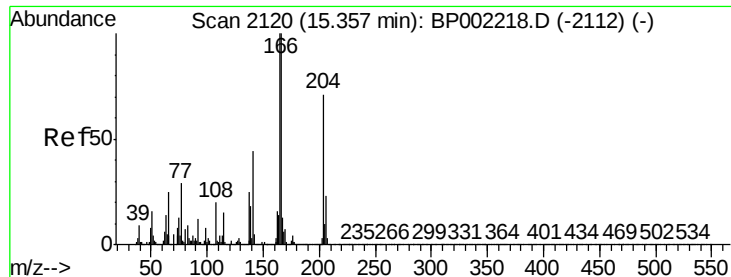
Tot Ion	Ratio	Lower	Upper
232	100		
131	49.2	38.0	57.0
130	2.7	1.9	2.9
166	31.6	24.3	36.5



#60
Diethylphthalate
Concen: 15.333 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.2	25.8
150	11.9	9.4	14.0

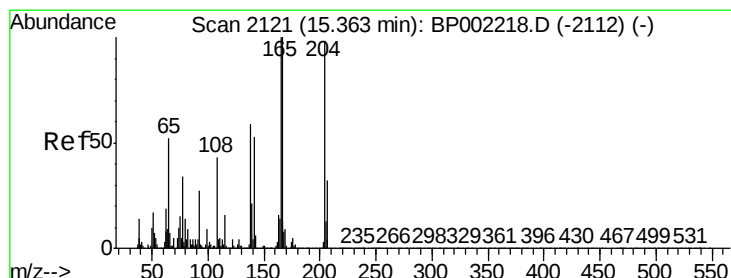
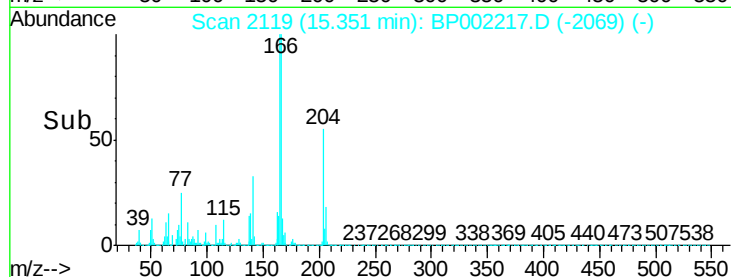
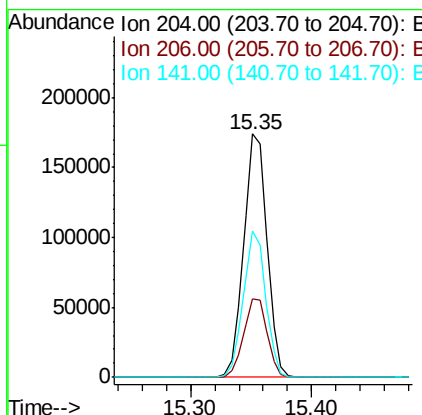
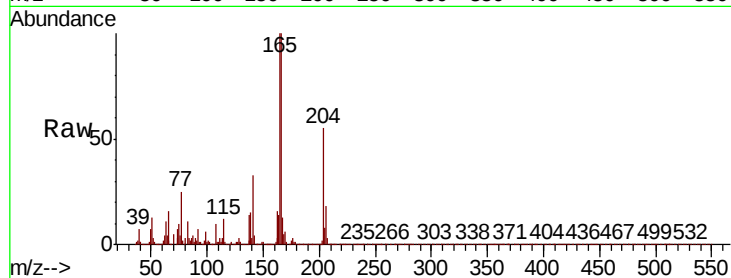




#61
4-Chlorophenyl-phenylether
Concen: 21.584 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

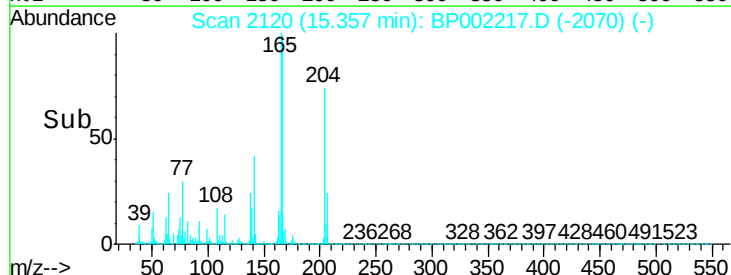
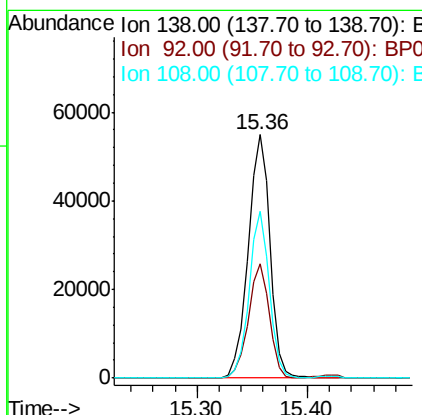
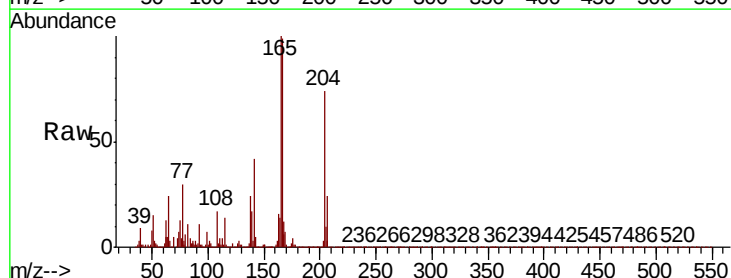
Instrument :
BNA_P
ClientSampled :

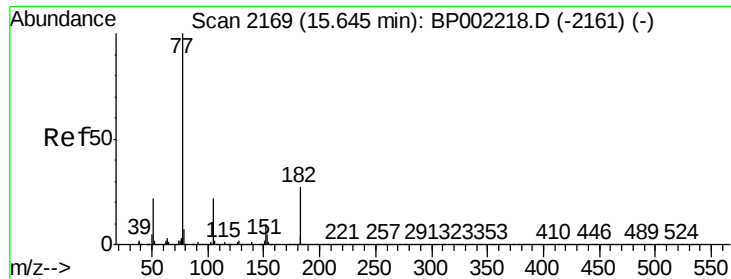
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	60.2	48.8	73.2



#62
4-Nitroaniline
Concen: 14.237 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	25.0	65.0
108	68.3	53.8	93.8

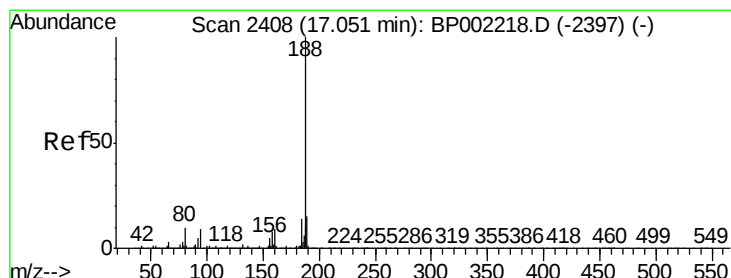
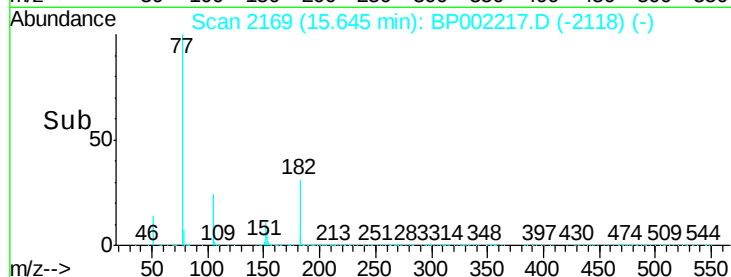
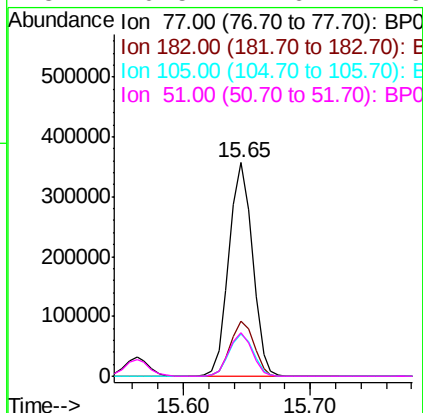
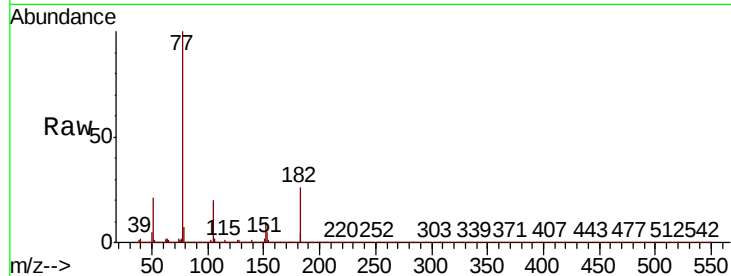




#63
Azobenzene
Concen: 22.212 ng
RT: 15.65 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

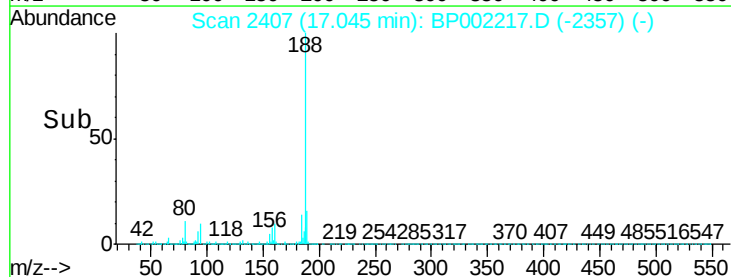
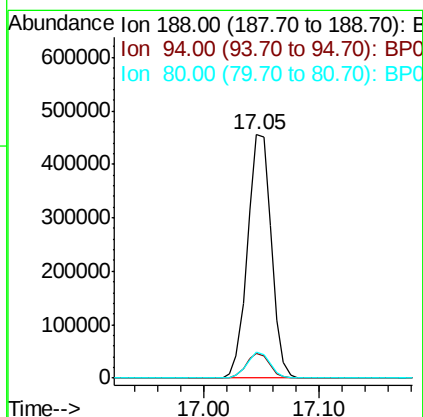
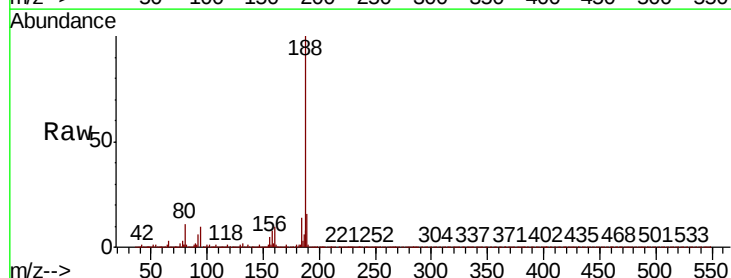
Instrument :
BNA_P
ClientSampleId :

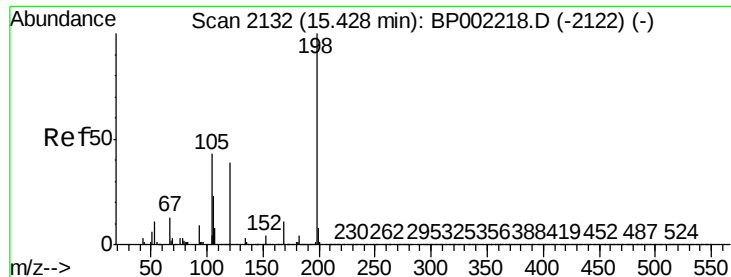
Tot Ion:	77	Resp:	457684
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.0	47.0
105	19.9	1.5	41.5
51	20.5	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	188	Resp:	651004
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.6	7.8	11.8

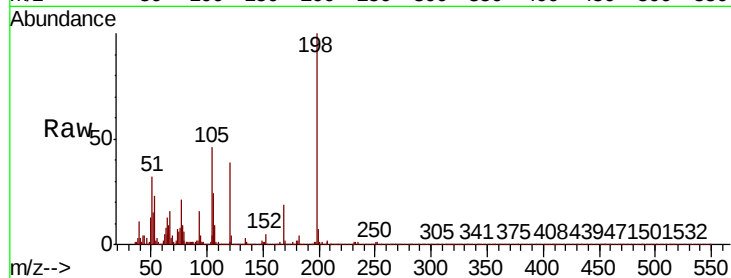




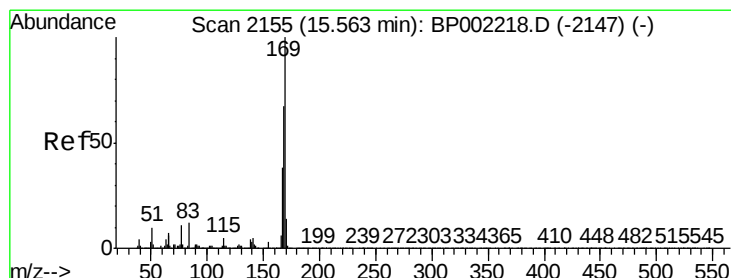
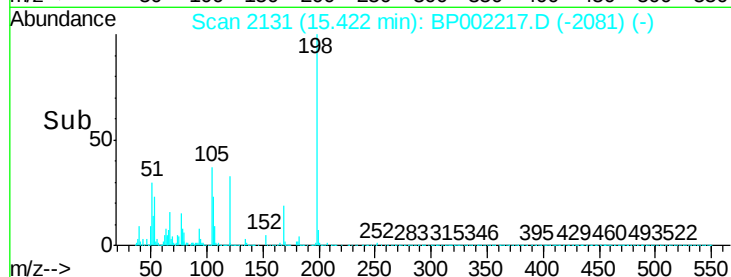
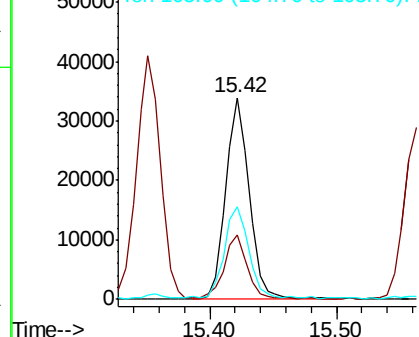
#65
4,6-Dinitro-2-methylphenol
Concen: 23.535 ng
RT: 15.42 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 43811
Ion Ratio Lower Upper
198 100
51 32.2 6.6 46.6
105 46.1 24.7 64.7

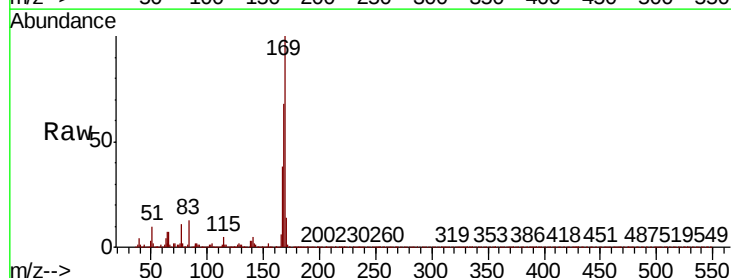


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

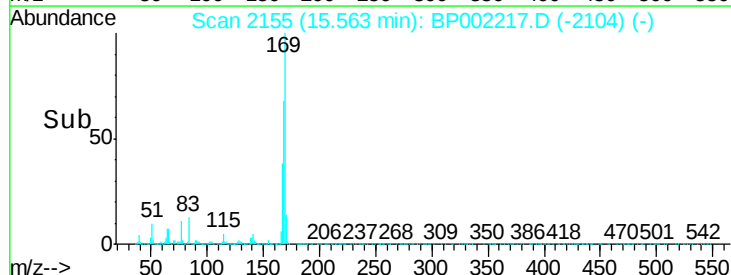
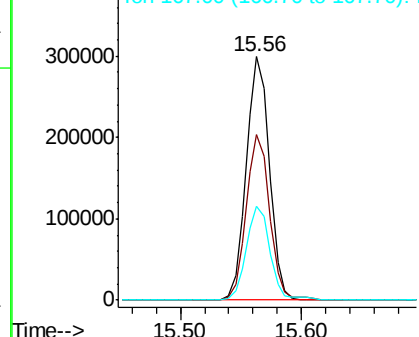


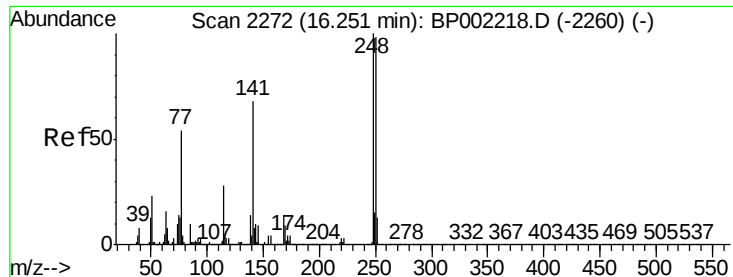
#66
n-Nitrosodiphenylamine
Concen: 20.688 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:169 Resp: 401088
Ion Ratio Lower Upper
169 100
168 67.7 53.6 80.4
167 38.5 30.6 45.8



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

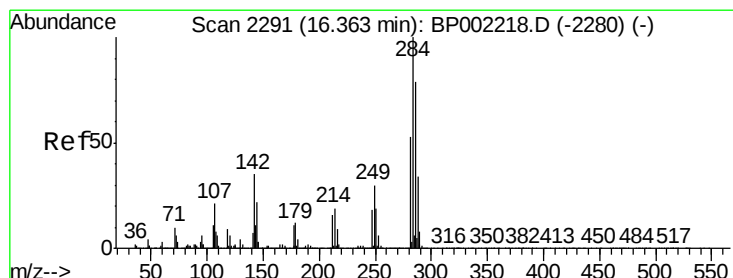
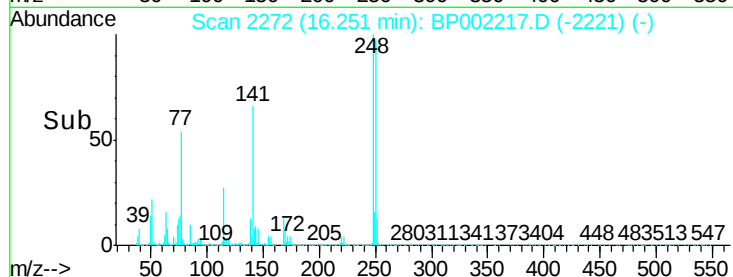
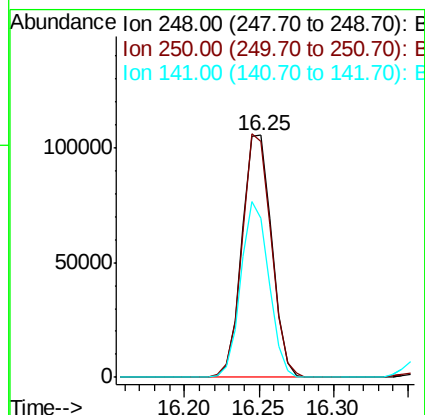
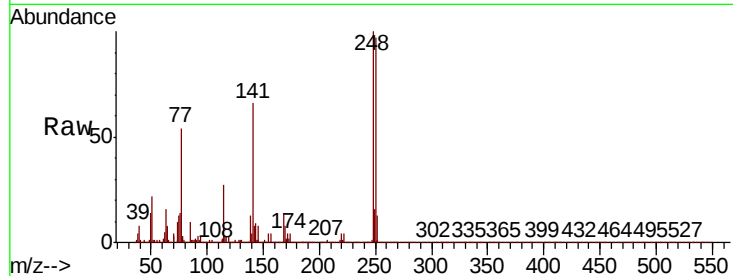




#67
4-Bromophenyl-phenylether
Concen: 20.591 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

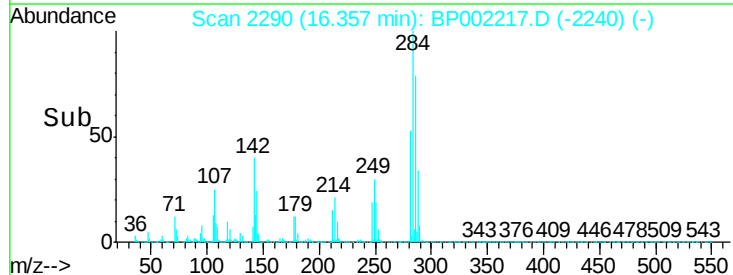
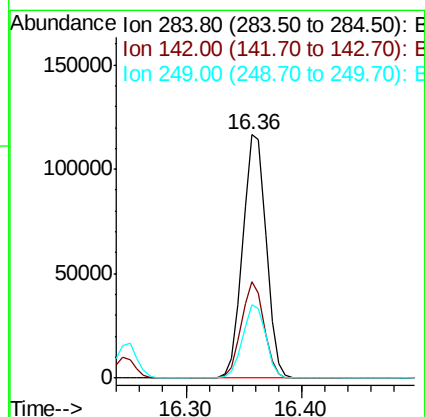
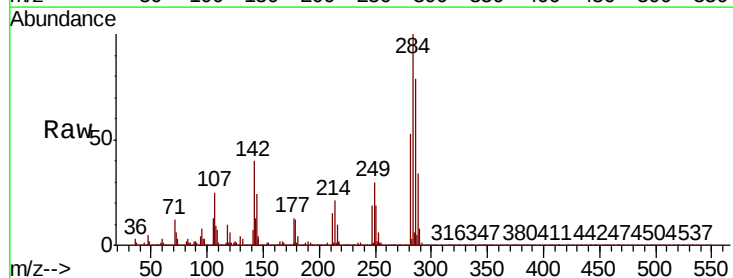
Instrument :
BNA_P
ClientSampleId :

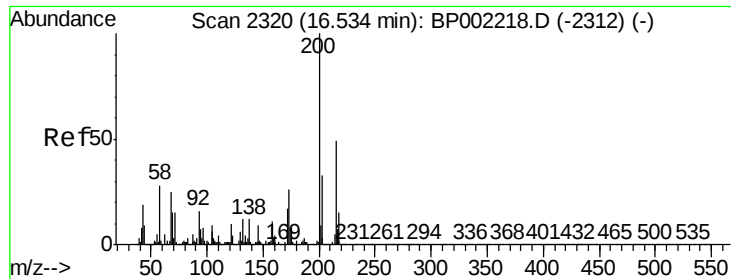
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.6	118.0
141	65.8	54.3	81.5



#68
Hexachlorobenzene
Concen: 20.377 ng
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	28.1	42.1
249	30.3	24.1	36.1

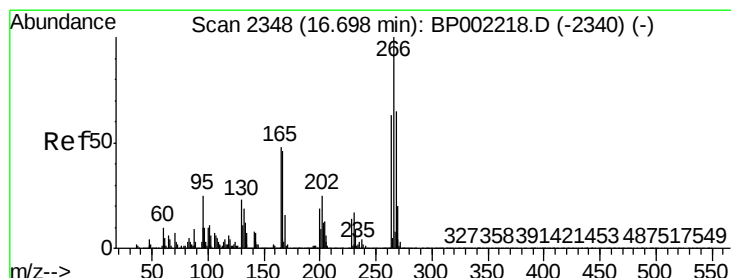
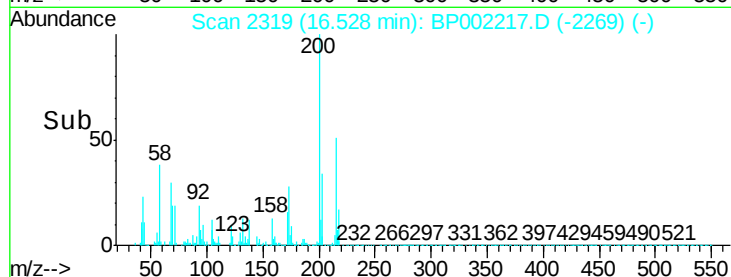
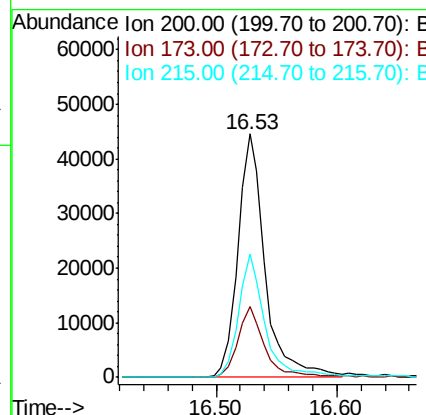
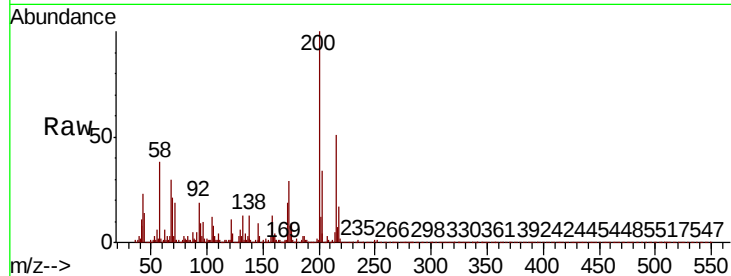




#69
Atrazine
Concen: 11.989 ng
RT: 16.53 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

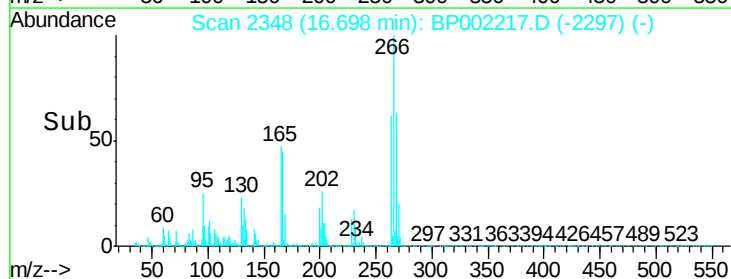
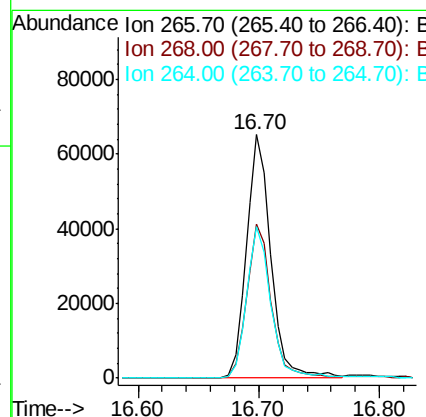
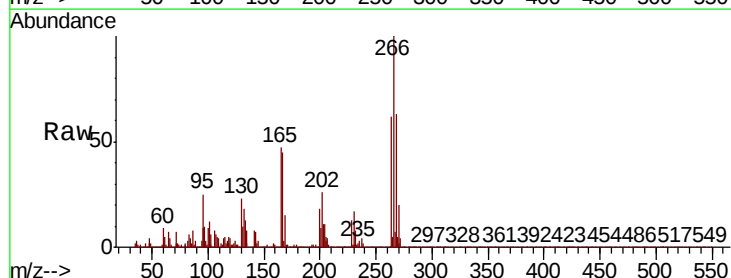
Instrument :
BNA_P
ClientSampled :

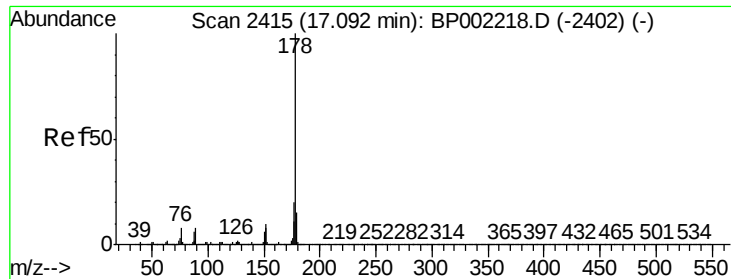
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	50.6	29.5	69.5



#70
Pentachlorophenol
Concen: 24.590 ng
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.1	78.1
264	62.4	50.6	75.8

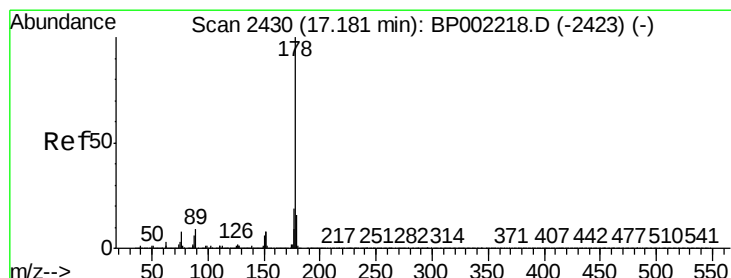
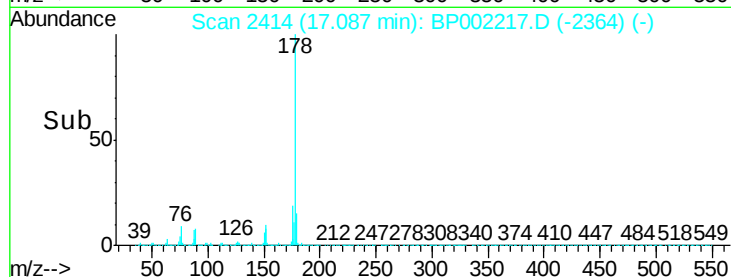
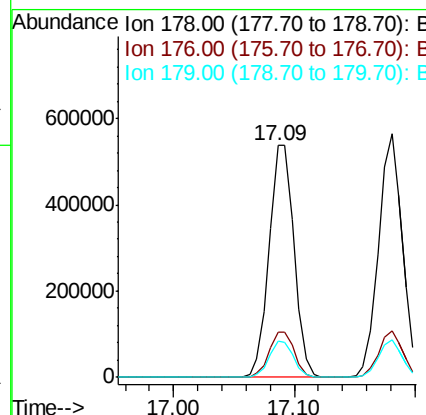
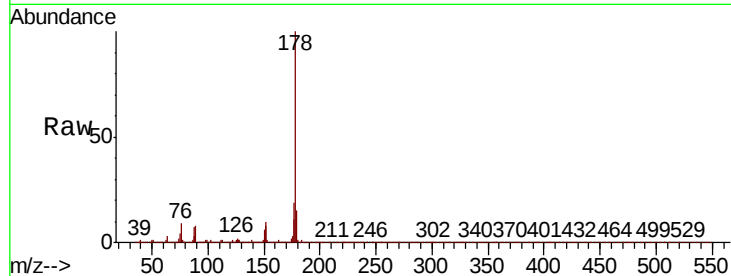




#71
Phenanthrene
Concen: 22.178 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

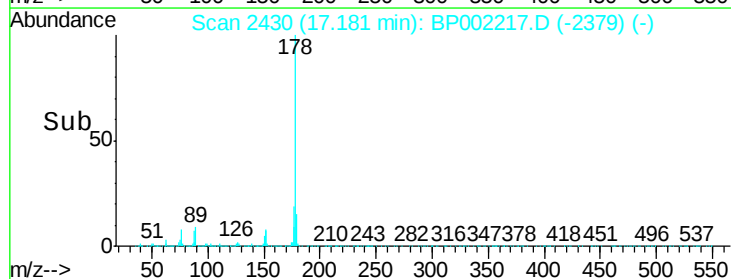
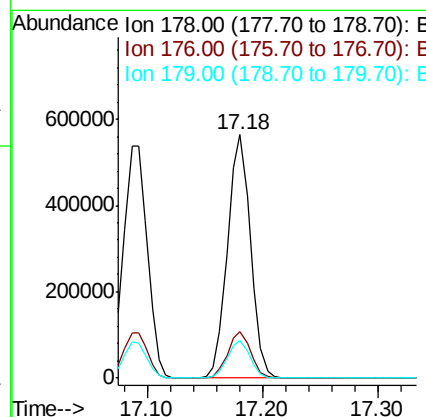
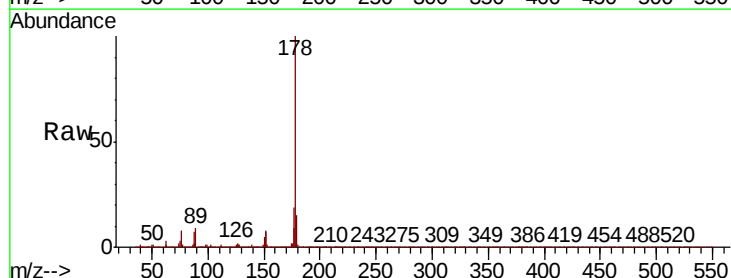
Instrument :
BNA_P
ClientSampleId :

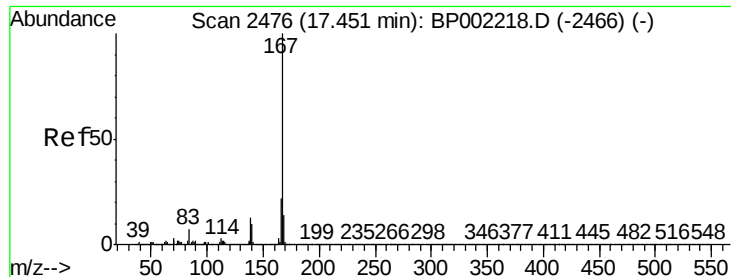
Tot Ion:178 Resp: 777669
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 15.4 12.2 18.4



#72
Anthracene
Concen: 22.789 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:178 Resp: 773288
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.6 18.8

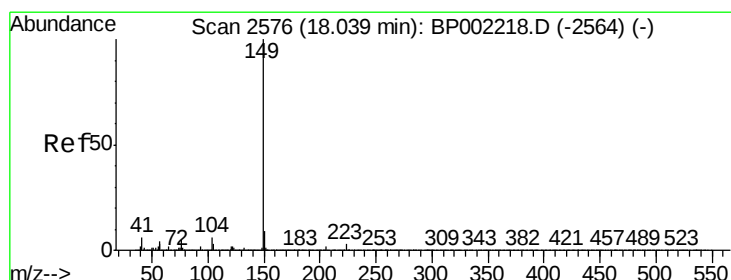
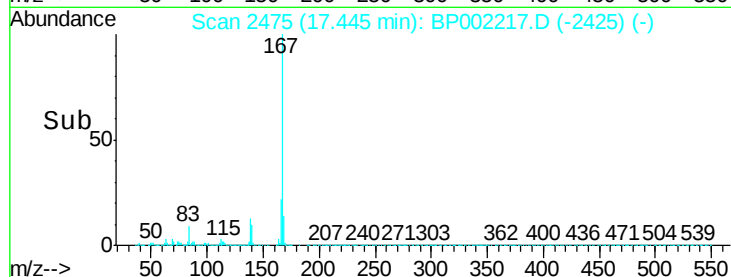
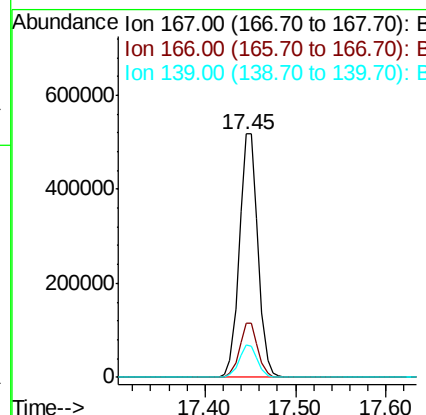
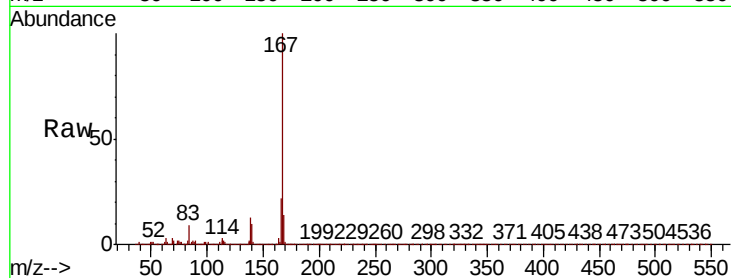




#73
 Carbazole
 Concen: 22.998 ng
 RT: 17.45 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

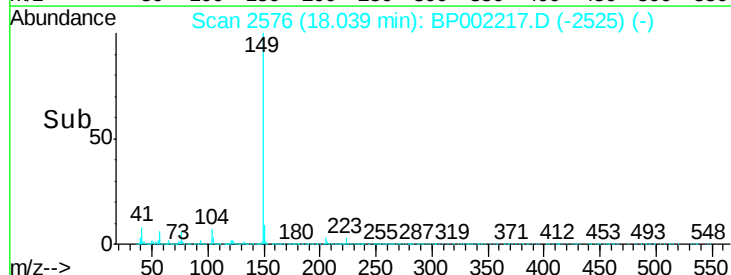
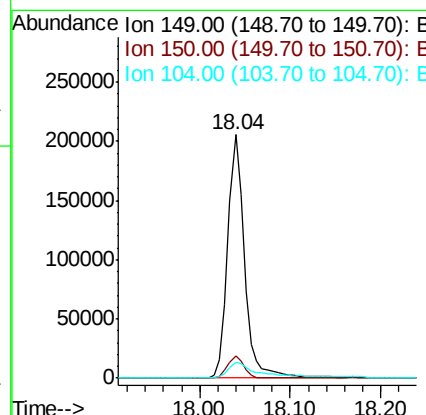
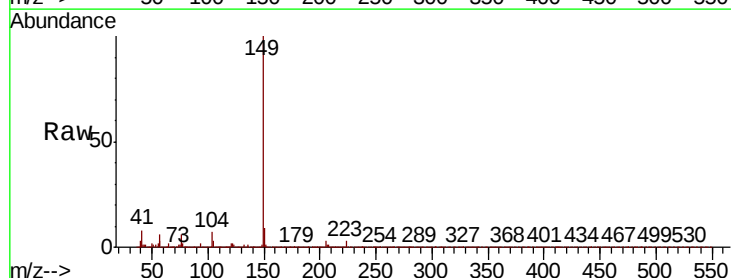
Instrument :
 BNA_P
 ClientSampleId :

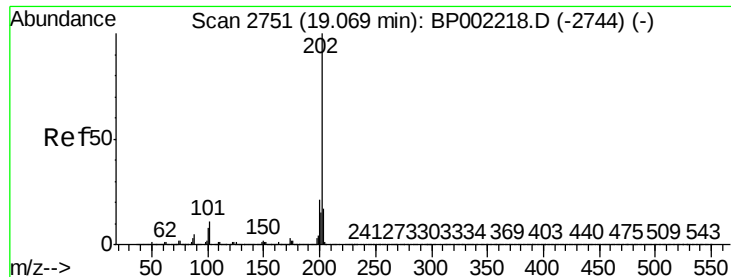
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 7.012 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 21.963 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

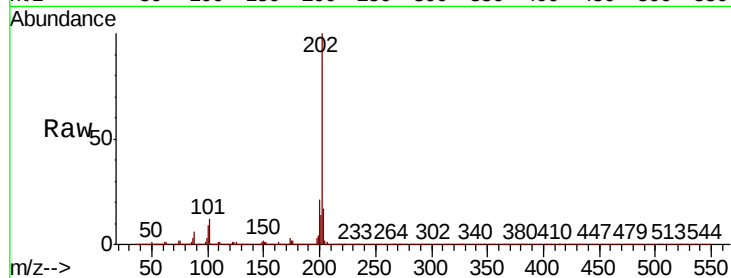
Tot Ion:202 Resp: 865153

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.6

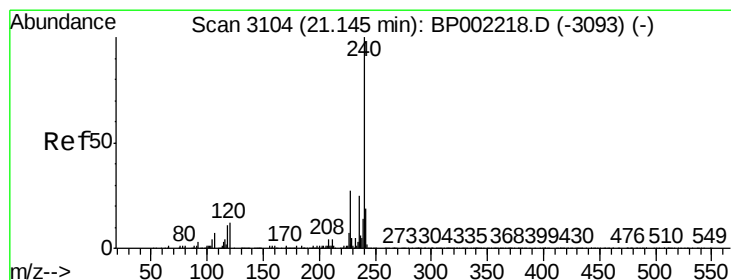
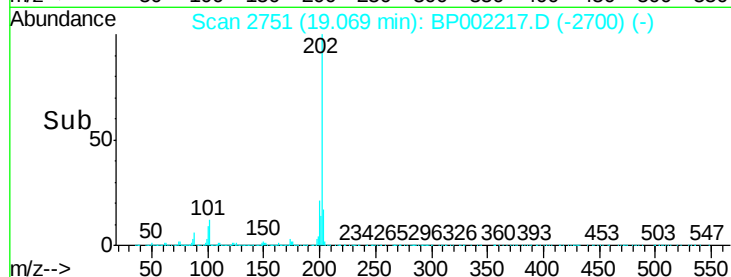
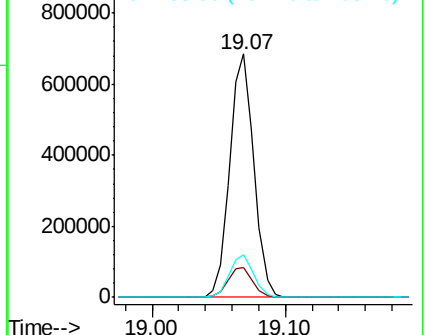
203 17.4 0.0 37.4



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: 21.15 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

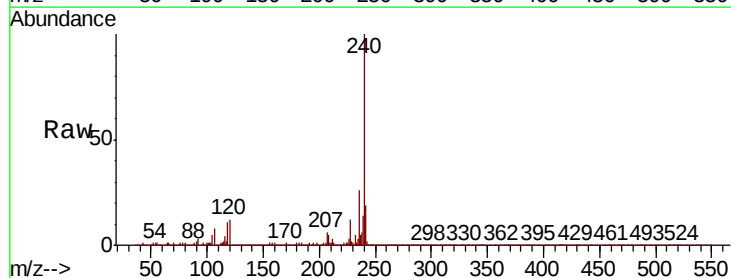
Tgt Ion:240 Resp: 642763

Ion Ratio Lower Upper

240 100

120 11.6 9.4 14.2

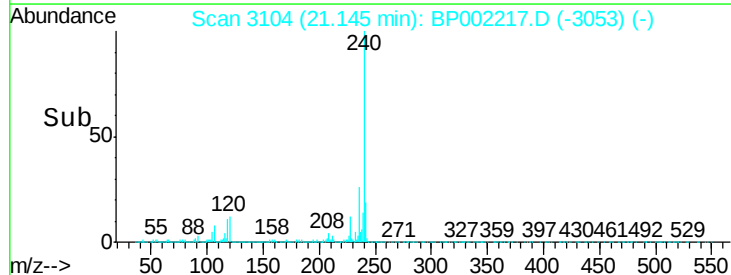
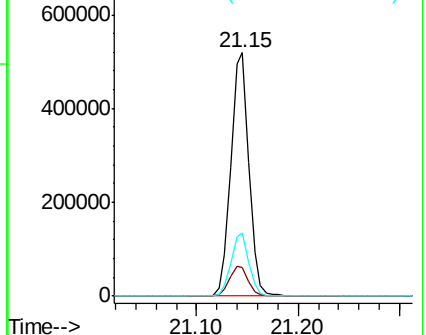
236 25.7 20.3 30.5

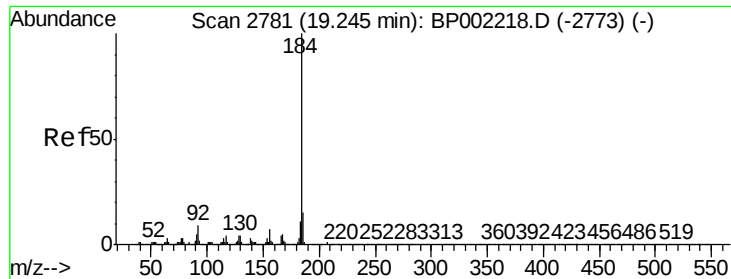


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.281 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

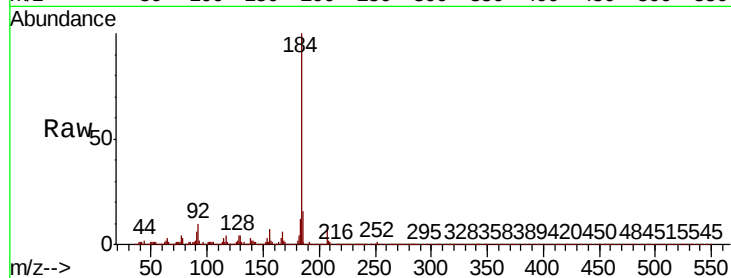
Tot Ion:184 Resp: 94839

Ion Ratio Lower Upper

184 100

185 15.8 11.6 17.4

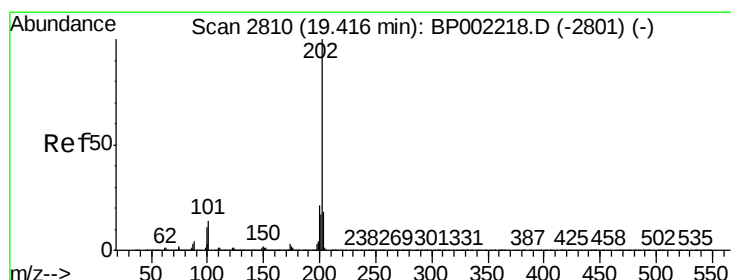
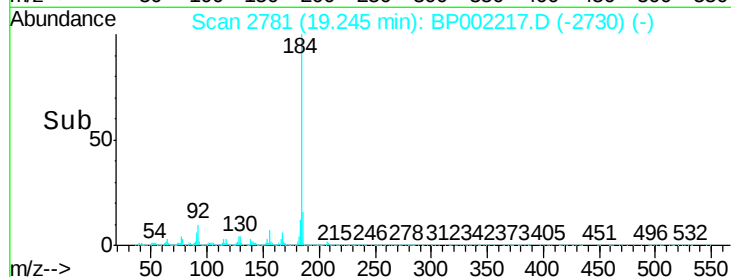
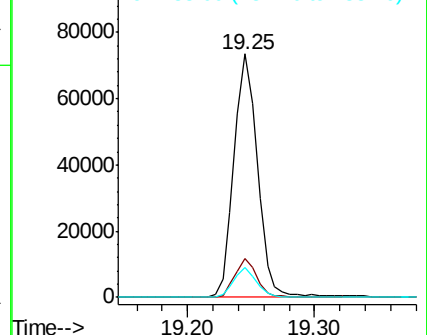
183 12.5 9.0 13.6



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



#78

Pyrene

Concen: 20.585 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

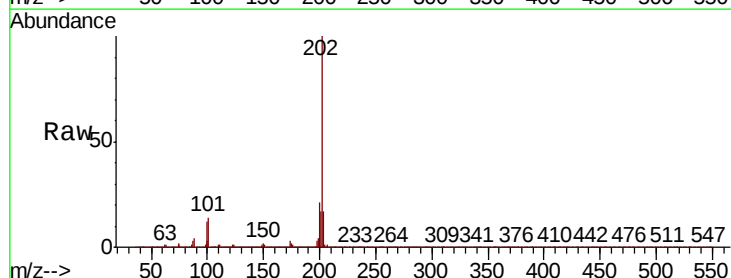
Tgt Ion:202 Resp: 910376

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

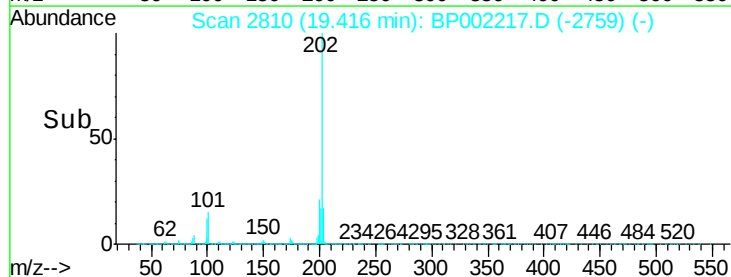
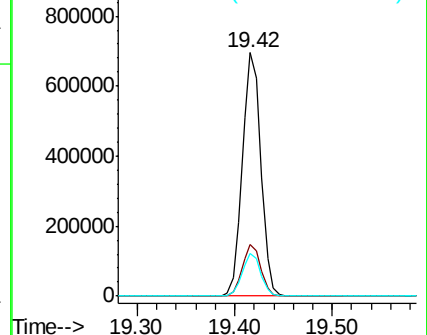
203 17.4 14.1 21.1

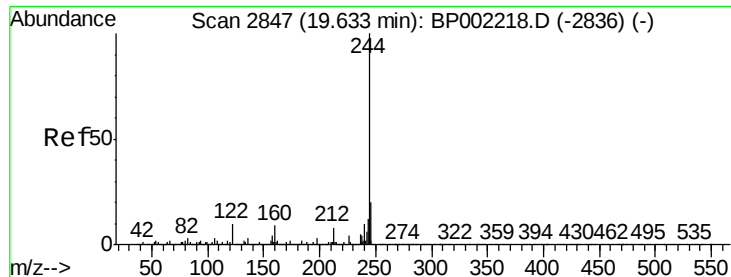


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.717 ng

RT: 19.63 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

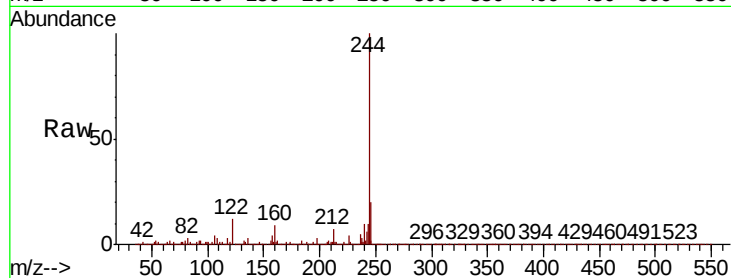
Tot Ion:244 Resp: 1314072

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

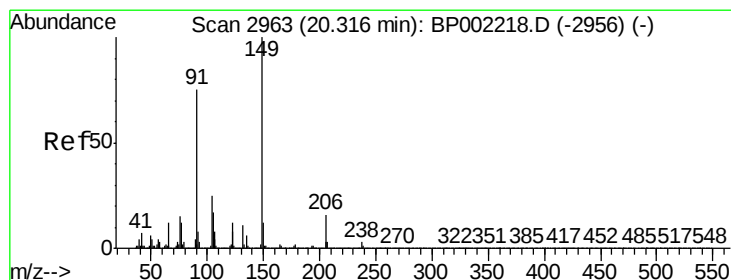
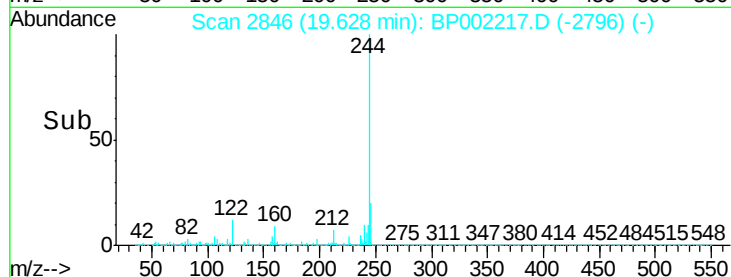
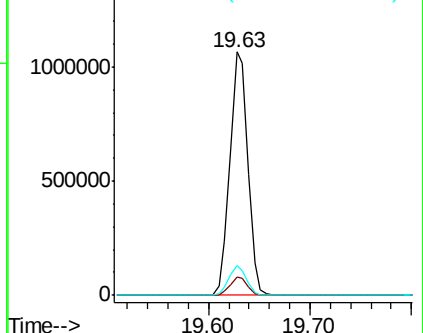
122 12.3 7.9 11.9#



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: 5.136 ng

RT: 20.32 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

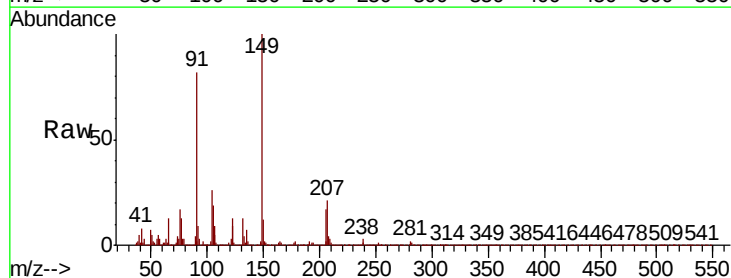
Tgt Ion:149 Resp: 89187

Ion Ratio Lower Upper

149 100

91 82.3 59.9 89.9

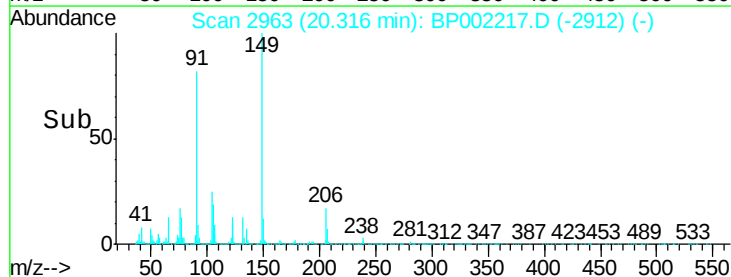
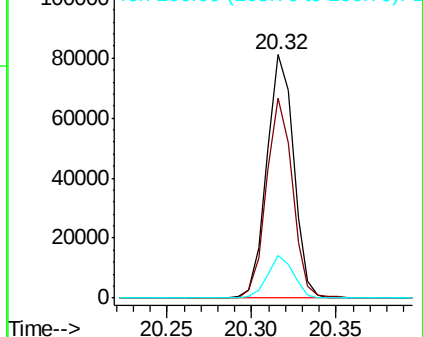
206 17.4 12.7 19.1

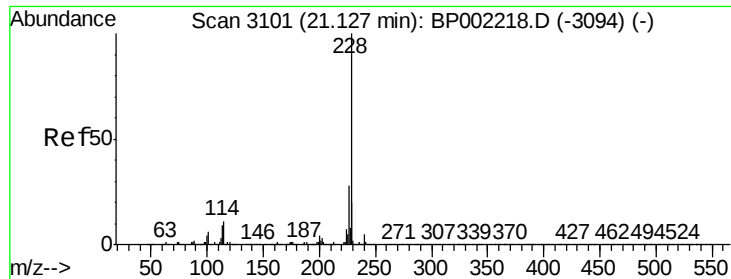


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

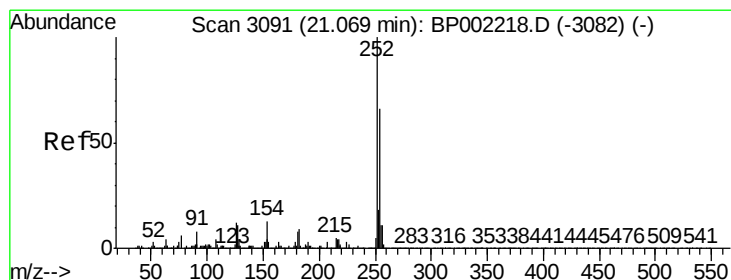
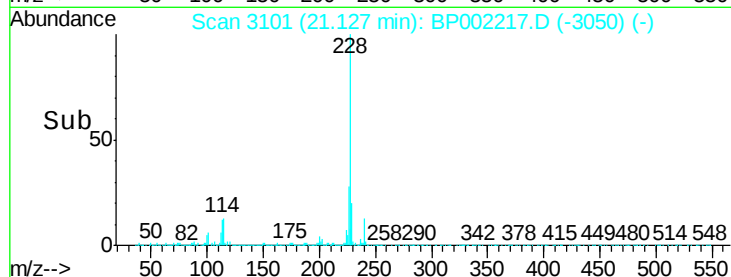
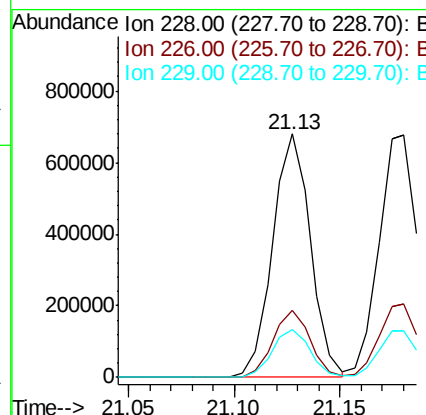
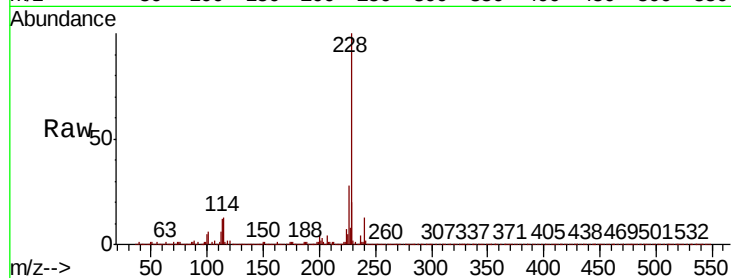




#81
Benzo(a)anthracene
Concen: 19.831 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

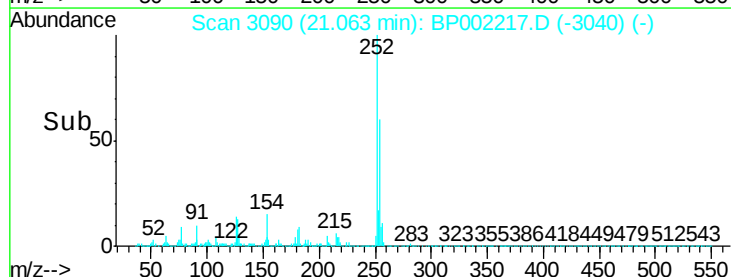
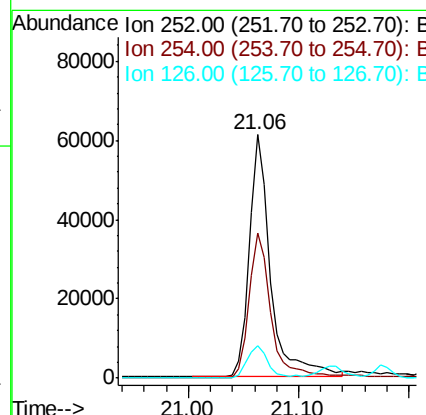
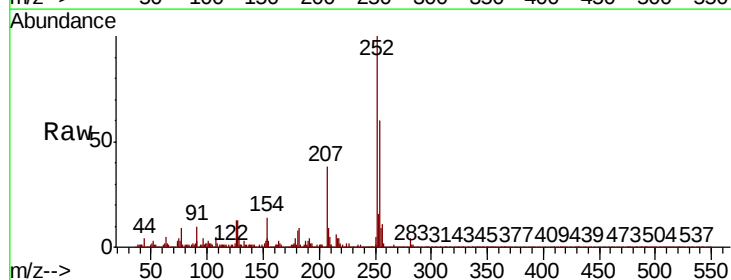
Instrument :
BNA_P
ClientSampled :

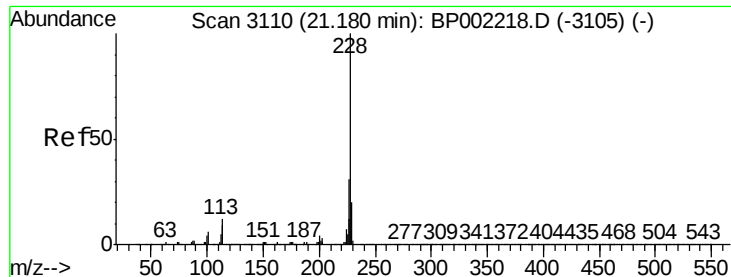
Tot Ion:228 Resp: 848232
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 5.747 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:252 Resp: 82907
Ion Ratio Lower Upper
252 100
254 59.8 52.9 79.3
126 13.5 9.5 14.3





#83

Chrysene

Concen: 21.583 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

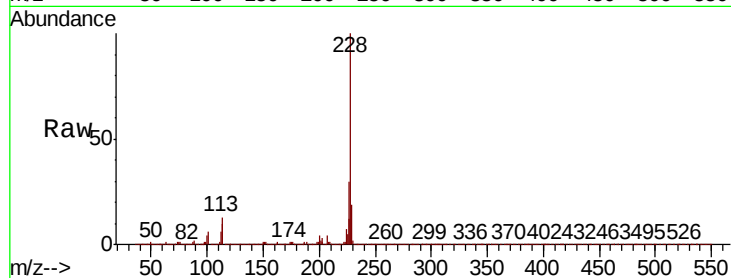
Tot Ion:228 Resp: 870237

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.2	16.1	24.1

228 100

226 30.3 24.9 37.3

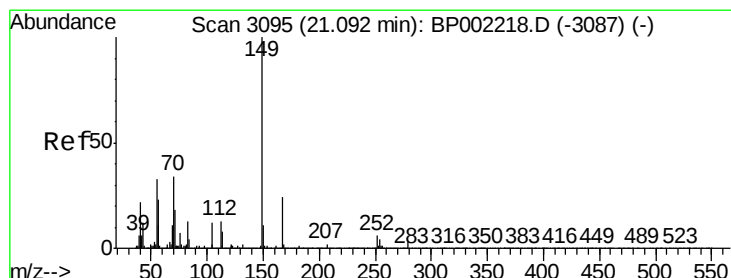
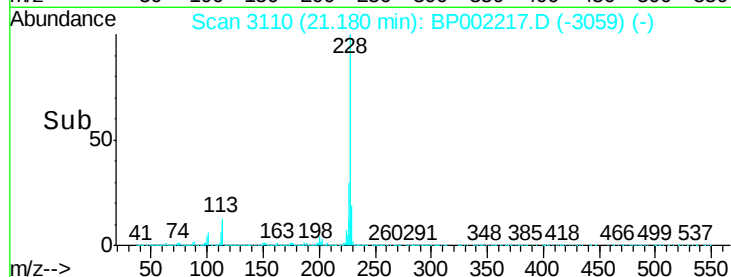
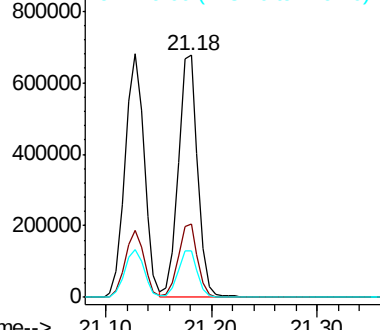
229 19.2 16.1 24.1



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: 5.176 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

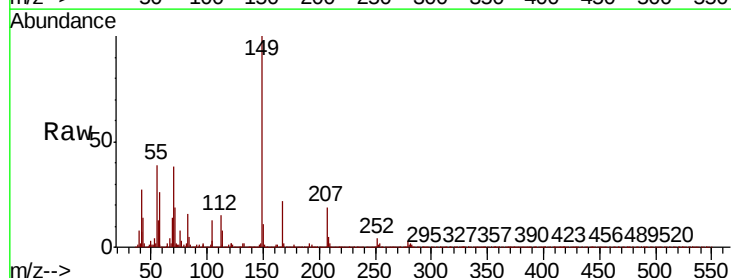
Tgt Ion:149 Resp: 141072

Ion	Ratio	Lower	Upper
149	100		
167	22.0	18.9	28.3
279	2.6	2.3	3.5

149 100

167 22.0 18.9 28.3

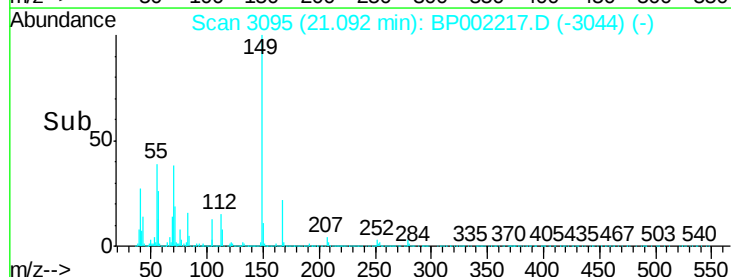
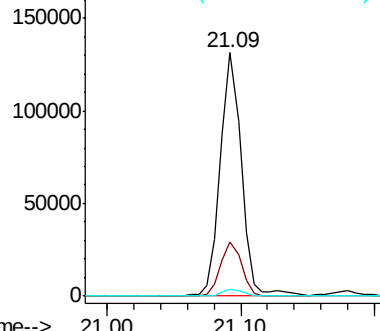
279 2.6 2.3 3.5

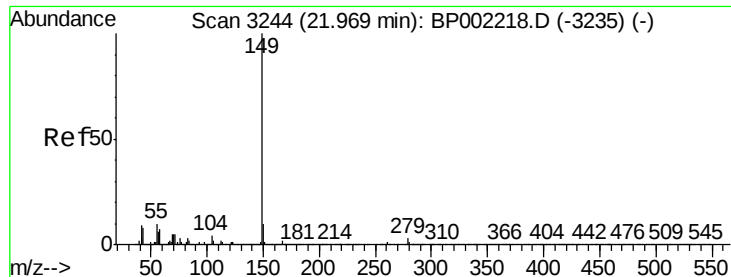


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

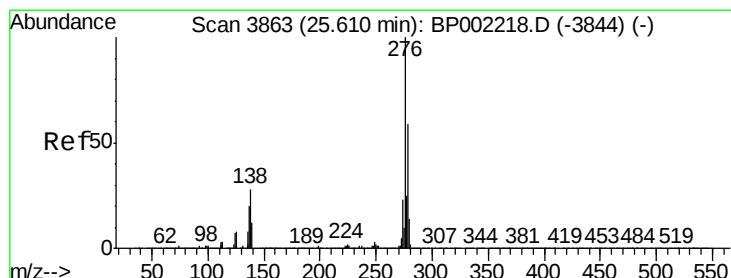
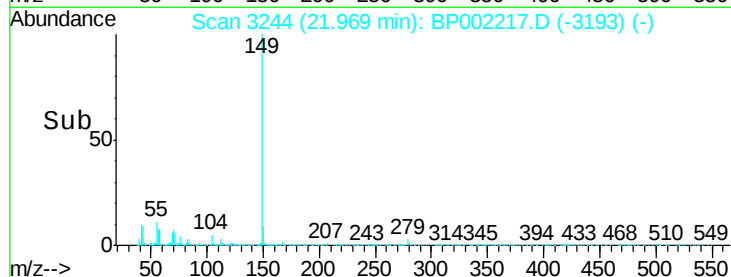
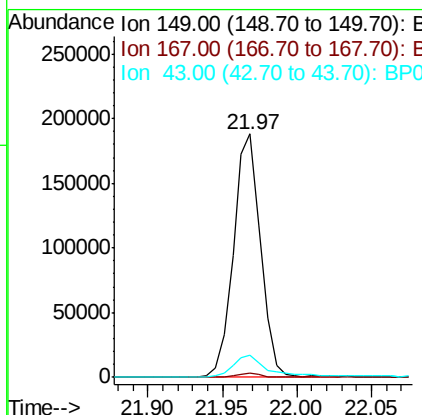
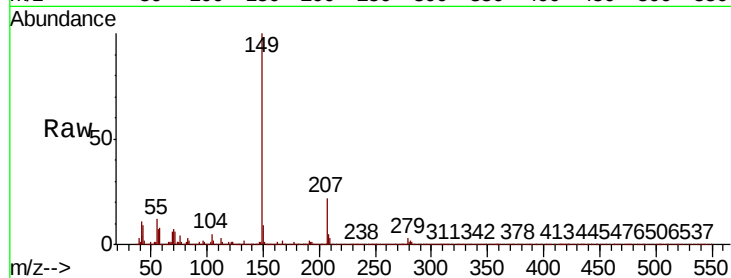




#85
Di-n-octyl phthalate
Concen: 5.528 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

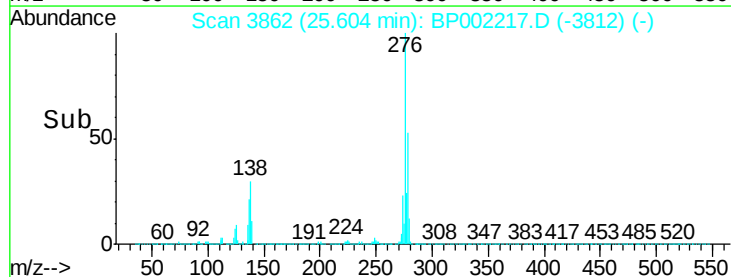
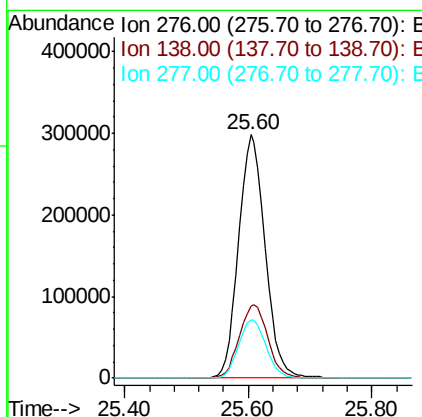
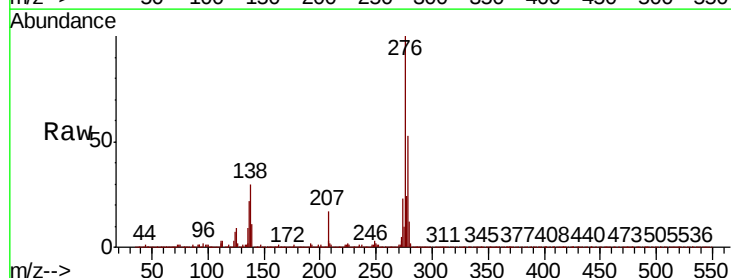
Instrument :
BNA_P
ClientSampled :

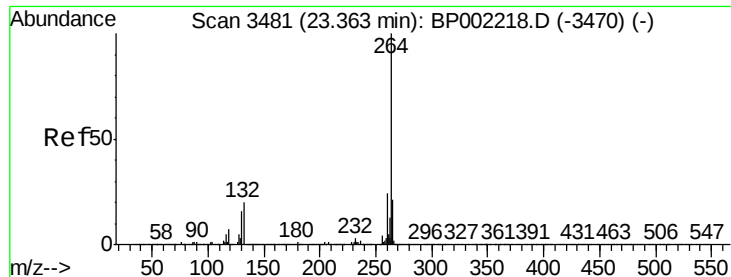
Tot Ion:149 Resp: 237040
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.0 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 17.481 ng
RT: 25.60 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:276 Resp: 894277
Ion Ratio Lower Upper
276 100
138 32.5 24.2 36.4
277 24.9 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampled :

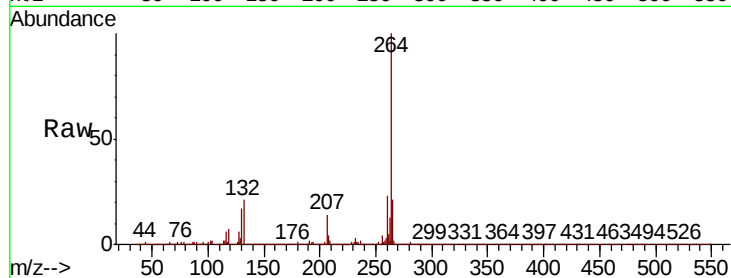
Tot Ion:264 Resp: 633930

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

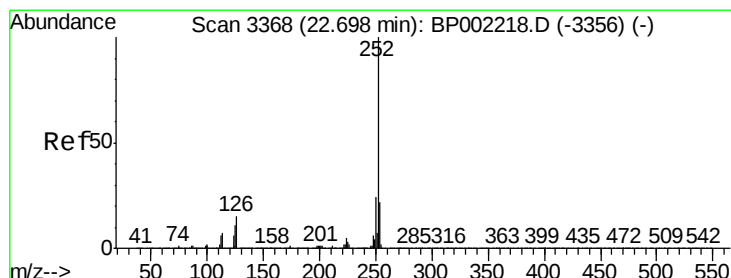
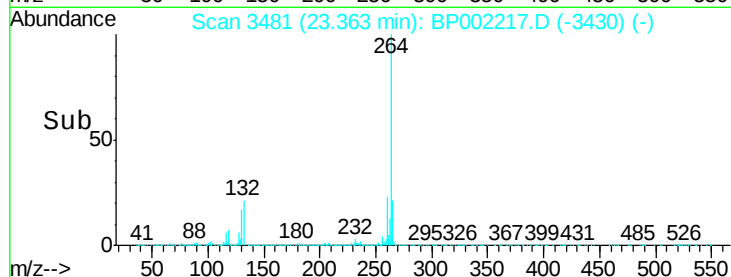
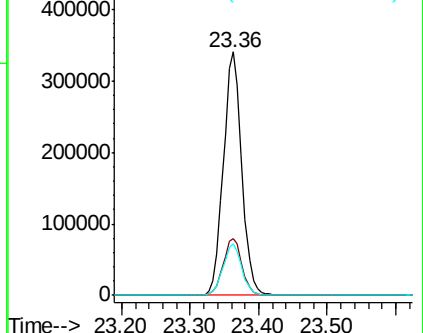
265 21.0 17.1 25.7



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: 21.799 ng

RT: 22.70 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

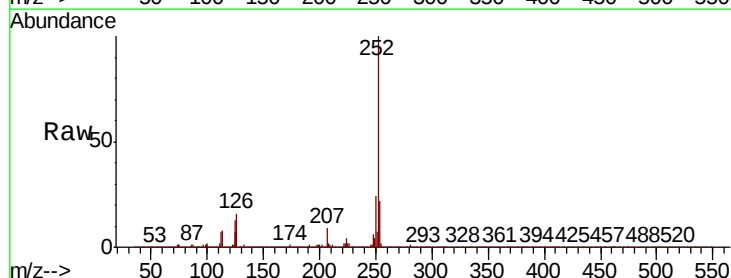
Tgt Ion:252 Resp: 837211

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

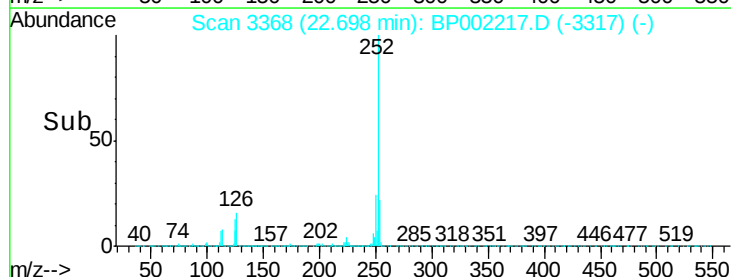
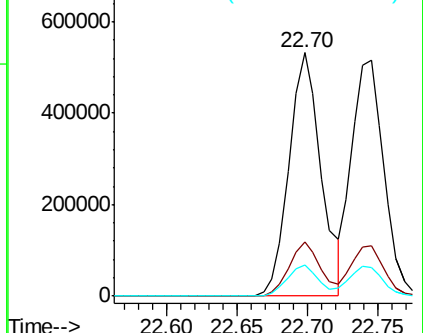
125 12.5 9.1 13.7

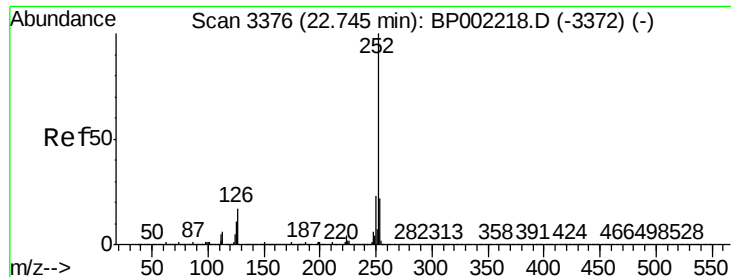


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 22.806 ng

RT: 22.75 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

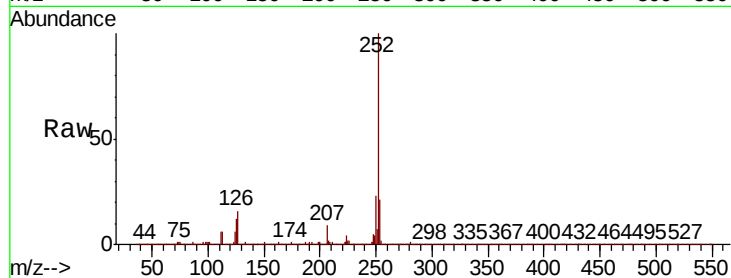
Tot Ion:252 Resp: 825463

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

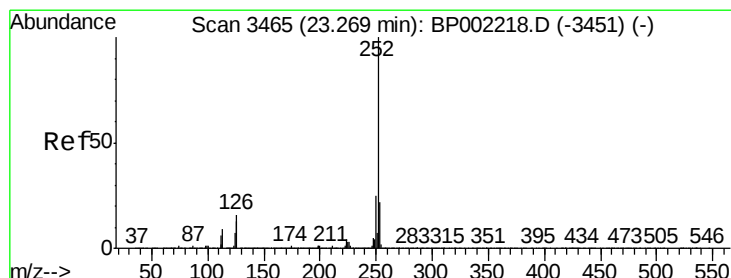
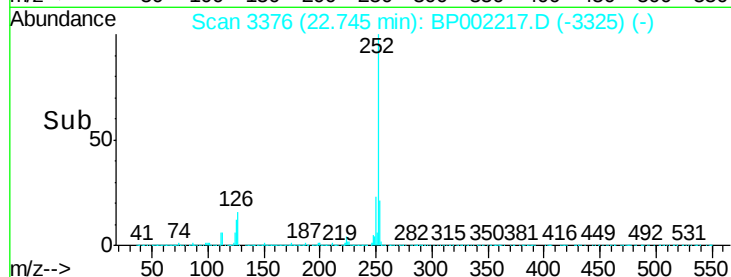
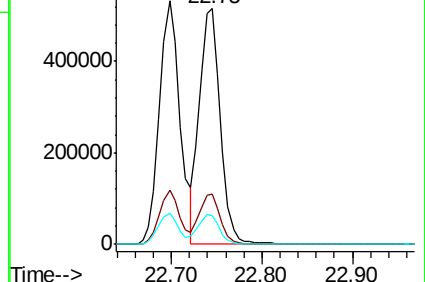
125 12.3 9.4 14.0



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



#90

Benzo(a)pyrene

Concen: 21.232 ng

RT: 23.27 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

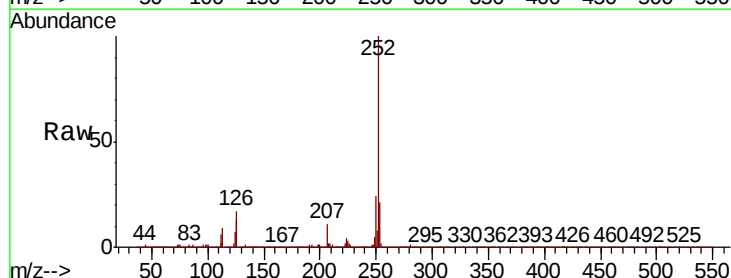
Tgt Ion:252 Resp: 743970

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

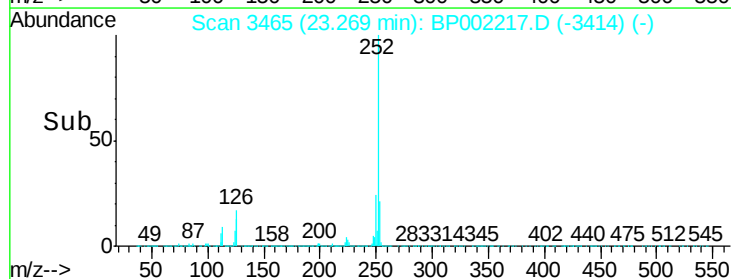
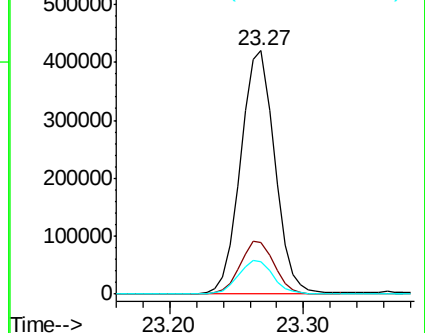
125 13.4 10.4 15.6

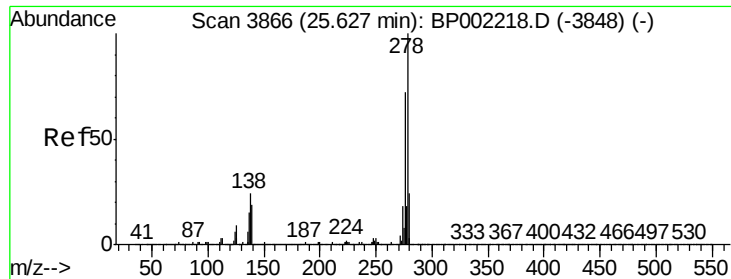


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

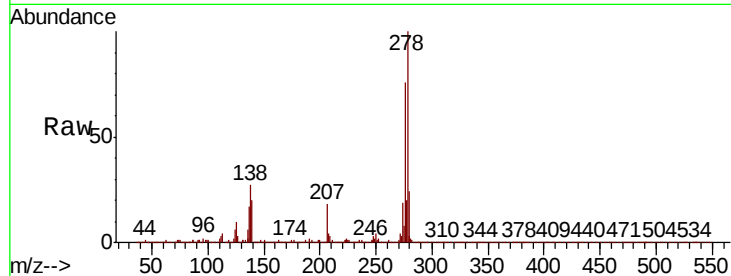




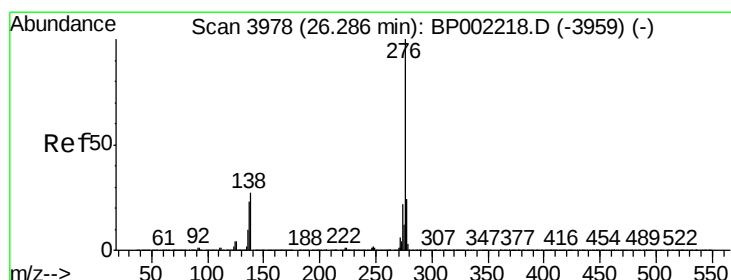
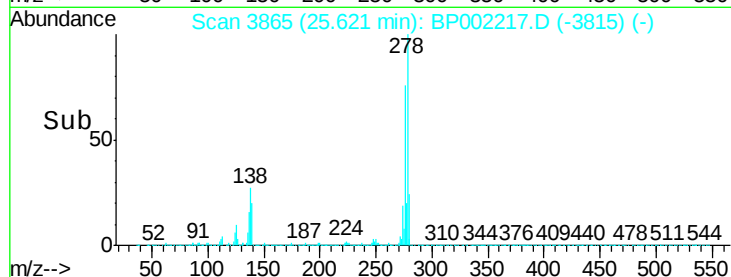
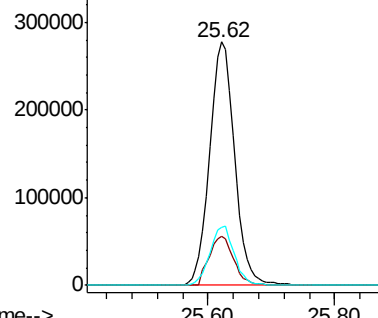
#91
Dibenzo(a,h)anthracene
Concen: 21.062 ng
RT: 25.62 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.8	22.2
279	24.1	19.4	29.0

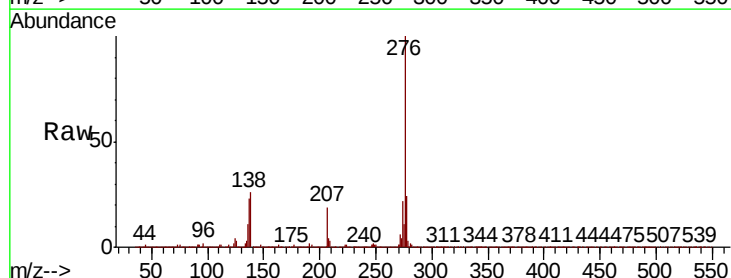


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 20.461 ng
RT: 26.29 min Scan# 3978
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.0	21.3	31.9



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

