

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002216.D
 Acq On : 18 Mar 2020 15:19
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 18:04:30 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	95769	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	416077	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	240345	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	518261	20.00	ng	0.00
76) Chrysene-d12	21.14	240	517045	20.00	ng	0.00
87) Perylene-d12	23.36	264	501651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	131011	24.34	ng	0.00
7) Phenol-d6	6.83	99	175511	25.00	ng	0.00
23) Nitrobenzene-d5	8.80	82	115539	16.98	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	60967	24.77	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	431378	26.07	ng	0.00
79) Terphenyl-d14	19.63	244	619704	24.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	28087	12.699	ng	95
3) Pyridine	3.63	79	72530	11.483	ng	98
4) n-Nitrosodimethylamine	3.55	42	18140	7.533	ng	# 86
6) Aniline	6.99	93	96463	11.175	ng	98
8) 2-Chlorophenol	7.23	128	77940	13.206	ng	96
9) Benzaldehyde	6.80	77	55405	14.561	ng	97
10) Phenol	6.86	94	89550	12.519	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	78109	13.598	ng	99
12) 1,3-Dichlorobenzene	7.55	146	94524	13.139	ng	97
13) 1,4-Dichlorobenzene	7.69	146	94166	13.027	ng	97
14) 1,2-Dichlorobenzene	8.00	146	92351	13.435	ng	99
15) Benzyl Alcohol	7.89	79	36216	7.617	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.19	45	61361	8.553	ng	99
17) 2-Methylphenol	8.10	107	66031	13.867	ng	97
18) Hexachloroethane	8.73	117	32172	12.787	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	34885	8.174	ng	# 90
20) 3+4-Methylphenols	8.42	107	87286	13.743	ng	99
22) Acetophenone	8.47	105	114012	11.187	ng	# 99
24) Nitrobenzene	8.84	77	63702	9.184	ng	97
25) Isophorone	9.37	82	145448	11.432	ng	99
26) 2-Nitrophenol	9.55	139	22107	9.271	ng	98
27) 2,4-Dimethylphenol	9.62	122	61294	12.136	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	84558	9.774	ng	98
29) 2,4-Dichlorophenol	10.08	162	64609	10.970	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	82011	11.351	ng	98
31) Naphthalene	10.48	128	271873	12.812	ng	99
32) Benzoic acid	9.69	122	15884	6.505	ng	97
33) 4-Chloroaniline	10.59	127	95413	10.533	ng	97
34) Hexachlorobutadiene	10.79	225	46780	10.895	ng	99
35) Caprolactam	11.32	113	8346	4.668	ng	# 68
36) 4-Chloro-3-methylphenol	11.72	107	65445	10.895	ng	95
37) 2-Methylnaphthalene	12.10	142	184911	12.446	ng	99
38) 1-Methylnaphthalene	12.32	142	177089	12.581	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	87441	11.435	ng	99

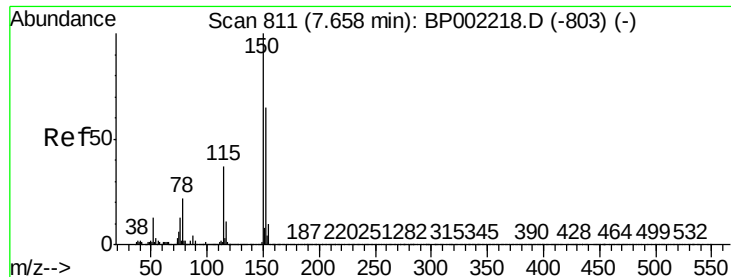
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002216.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	32701	9.904	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	48400	11.191	ng	99
44) 2,4,5-Trichlorophenol	12.78	196	59188	12.968	ng	97
46) 1,1'-Biphenyl	13.13	154	241166	12.877	ng	98
47) 2-Chloronaphthalene	13.16	162	183420	12.428	ng	98
48) 2-Nitroaniline	13.36	65	15780	4.700	ng	88
49) Acenaphthylene	14.01	152	289870	13.023	ng	100
50) Dimethylphthalate	13.76	163	190376	10.730	ng	99
51) 2,6-Dinitrotoluene	13.86	165	26558	7.807	ng	92
52) Acenaphthene	14.36	154	184447	12.937	ng	97
53) 3-Nitroaniline	14.19	138	29250	7.301	ng	86
54) 2,4-Dinitrophenol	14.39	184	11967	12.753	ng	93
55) Dibenzofuran	14.70	168	281959	13.372	ng	97
56) 4-Nitrophenol	14.50	139	28674	9.916	ng	94
57) 2,4-Dinitrotoluene	14.65	165	34254	7.735	ng	92
58) Fluorene	15.35	166	224377	13.255	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.92	232	47984	12.085	ng	97
60) Diethylphthalate	15.14	149	123013	6.933	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	111532	12.966	ng	95
62) 4-Nitroaniline	15.35	138	25911	6.134	ng	91
63) Azobenzene	15.65	77	202986	12.489	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	15415	10.402	ng	98
66) n-Nitrosodiphenylamine	15.56	169	172935	11.205	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	65074	11.599	ng	99
68) Hexachlorobenzene	16.36	284	74746	11.674	ng	95
69) Atrazine	16.52	200	24400	5.266	ng	97
70) Pentachlorophenol	16.70	266	38592	12.988	ng	97
71) Phenanthrene	17.09	178	365301	13.086	ng	99
72) Anthracene	17.18	178	352094	13.034	ng	99
73) Carbazole	17.45	167	335441	13.033	ng	98
74) Di-n-butylphthalate	18.04	149	107187	3.566	ng	99
75) Fluoranthene	19.06	202	390222	12.443	ng	97
77) Benzidine	19.25	184	43719	3.599	ng	98
78) Pyrene	19.42	202	414717	11.657	ng	98
80) Butylbenzylphthalate	20.32	149	40518	2.901	ng	97
81) Benzo(a)anthracene	21.13	228	386551	11.234	ng	98
82) 3,3'-Dichlorobenzidine	21.06	252	30739	2.649	ng	# 96
83) Chrysene	21.17	228	403367	12.437	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	65132	2.971	ng	99
85) Di-n-octyl phthalate	21.97	149	109651	3.179	ng	95
86) Indeno(1,2,3-cd)pyrene	25.60	276	391421	9.512	ng	97
88) Benzo(b)fluoranthene	22.70	252	355724	11.705	ng	99
89) Benzo(k)fluoranthene	22.74	252	379171	13.238	ng	98
90) Benzo(a)pyrene	23.26	252	320520	11.559	ng	98
91) Dibenzo(a,h)anthracene	25.62	278	336013	11.859	ng	98
92) Benzo(g,h,i)perylene	26.27	276	310071	11.089	ng	96

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

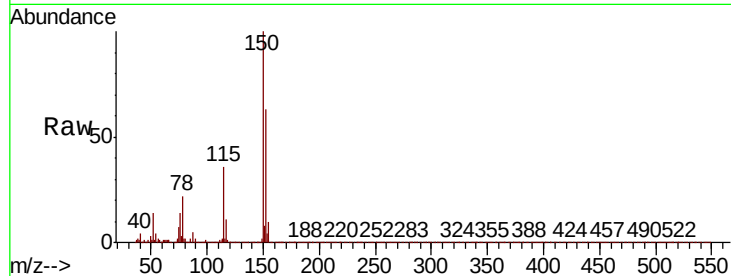


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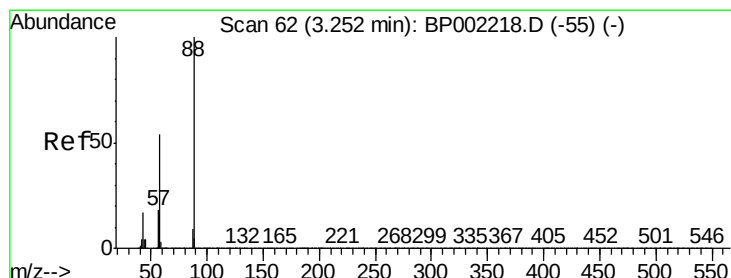
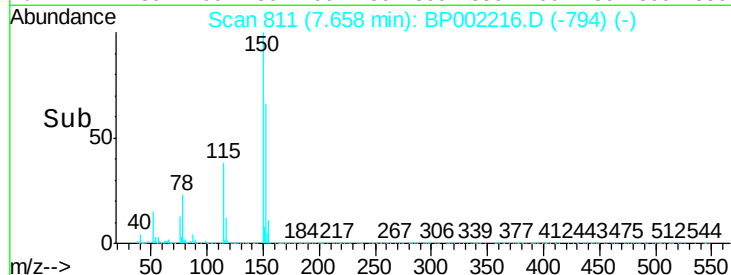
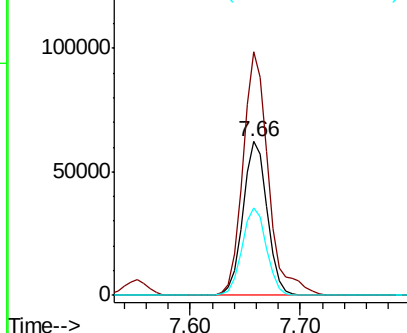
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.4	185.0
115	56.9	45.2	67.8



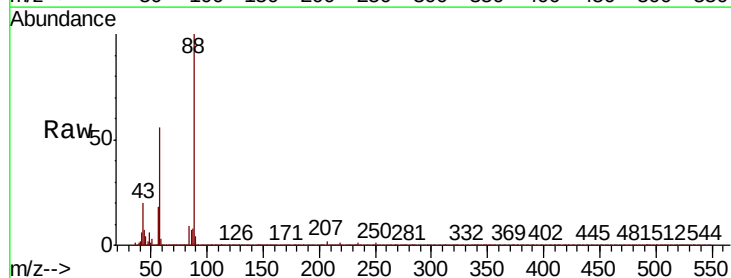
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



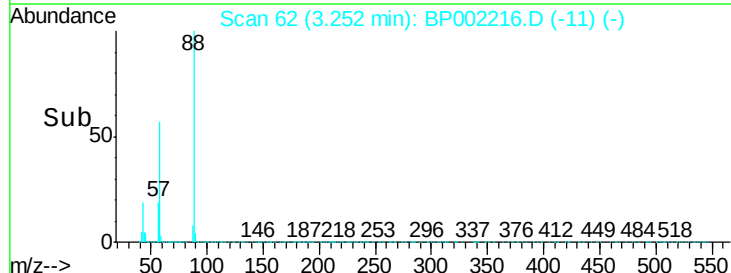
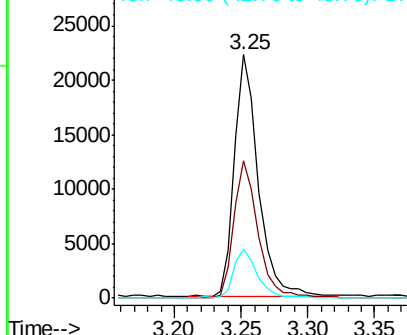
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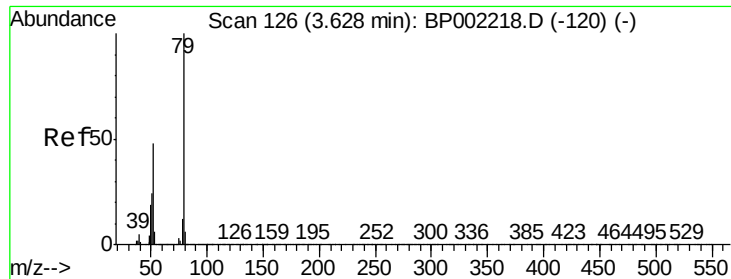
1,4-Dioxane
Concen: 12.699 ng
RT: 3.25 min Scan# 62
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	42.6	63.8
43	20.1	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

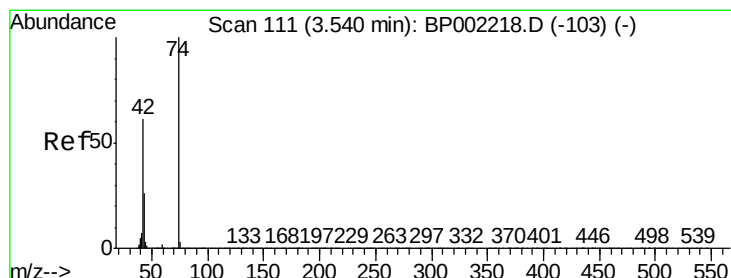
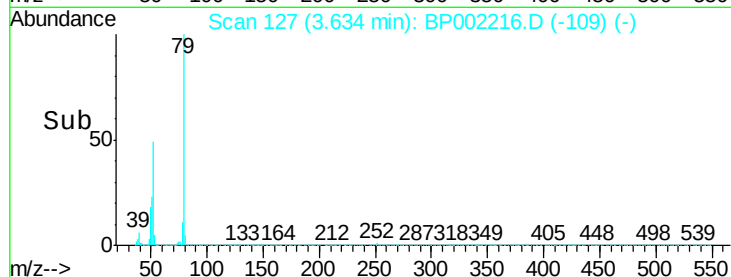
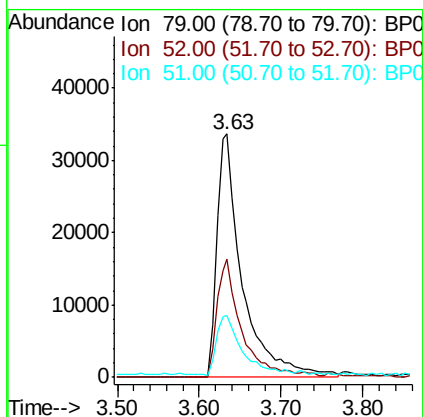
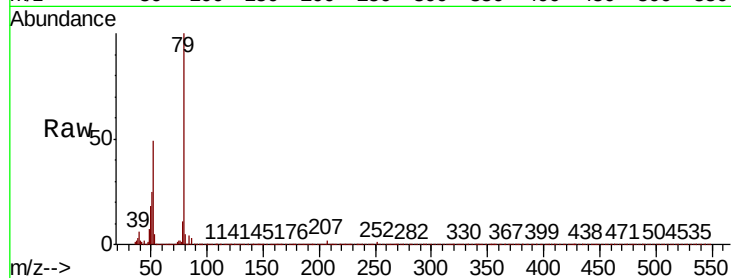




#3
 Pvridine
 Concen: 11.483 ng
 RT: 3.63 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

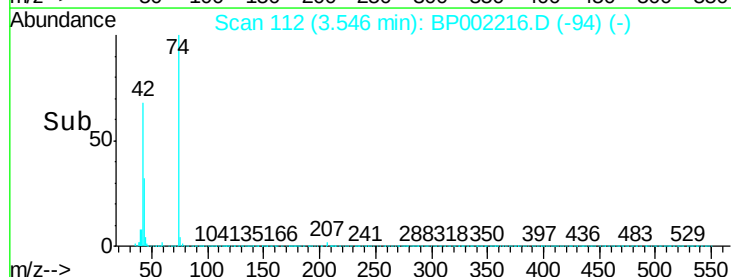
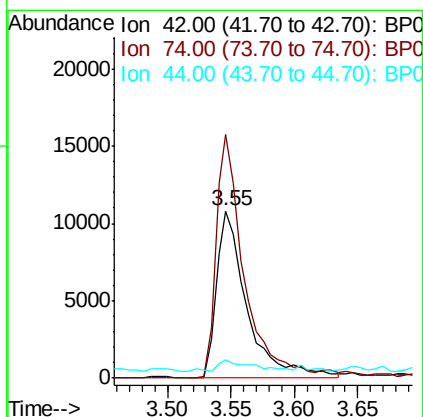
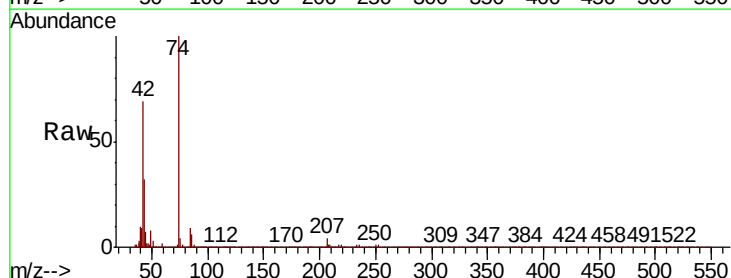
Instrument :
 BNA_P
 ClientSampleId :

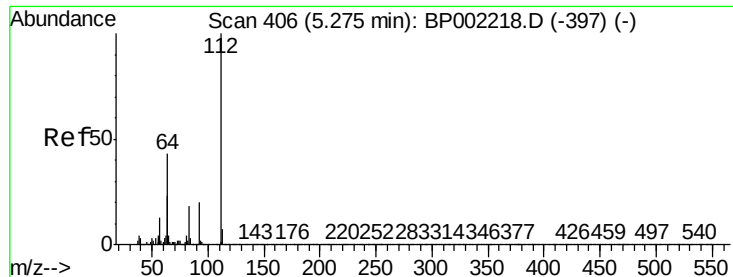
Tot Ion	Ratio	Lower	Upper
79	100		
52	48.6	38.1	57.1
51	25.2	19.5	29.3



#4
 n-Nitrosodimethylamine
 Concen: 7.533 ng
 RT: 3.55 min Scan# 112
 Delta R.T. 0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.8	131.9	197.9
44	10.9	4.8	7.2





#5

2-Fluorophenol

Concen: 24.341 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

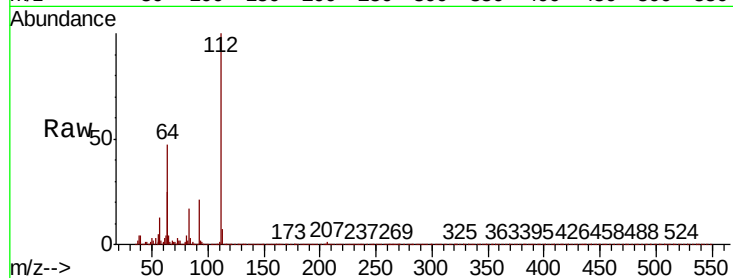
Tot Ion: 112 Resp: 131011

Ion Ratio Lower Upper

112 100

64 47.2 34.2 51.4

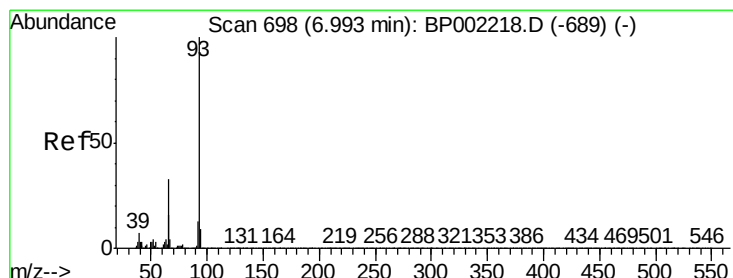
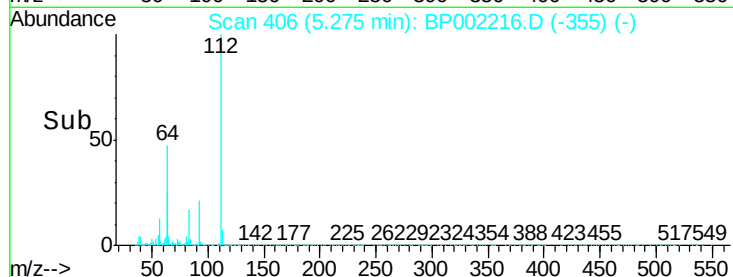
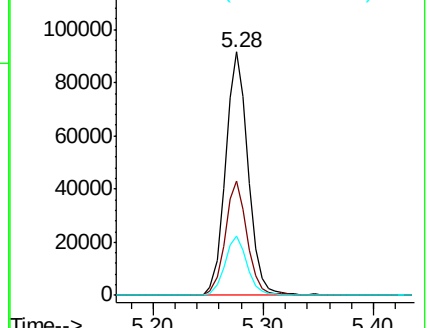
63 24.6 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 11.175 ng

RT: 6.99 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

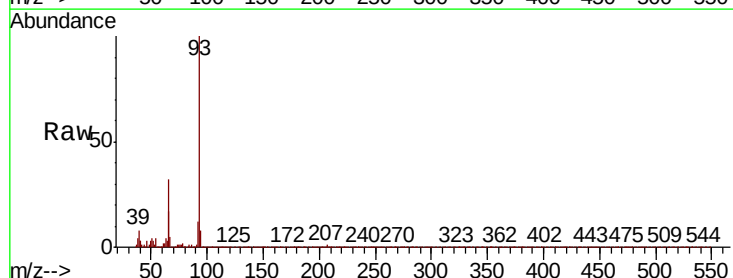
Tgt Ion: 93 Resp: 96463

Ion Ratio Lower Upper

93 100

66 31.5 26.2 39.2

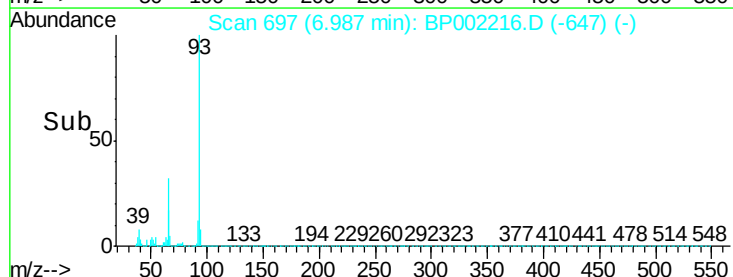
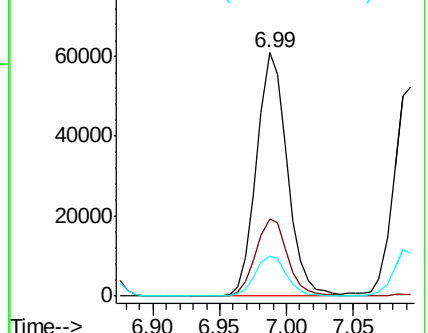
65 16.7 13.0 19.4

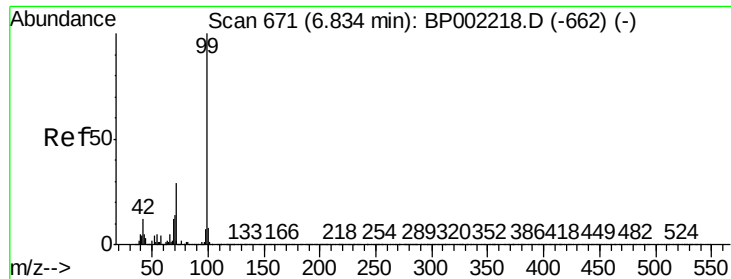


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 25.002 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

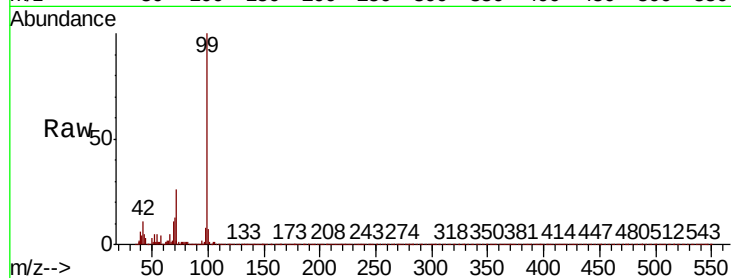
Tot Ion: 99 Resp: 175511

Ion Ratio Lower Upper

99 100

42 11.0 9.2 13.8

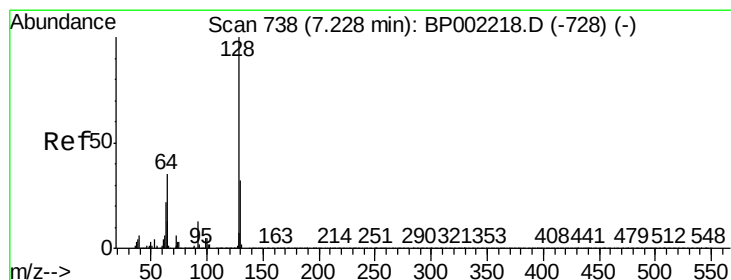
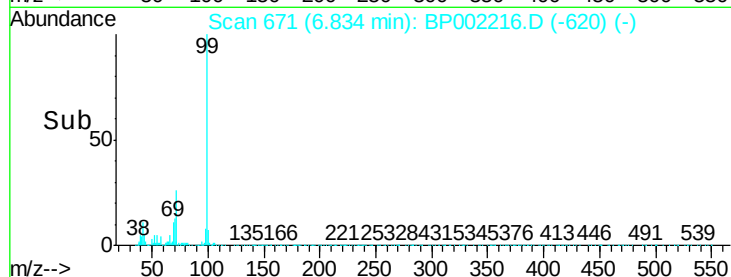
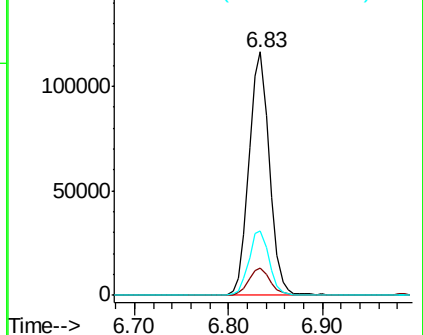
71 26.3 22.8 34.2



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: 13.206 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

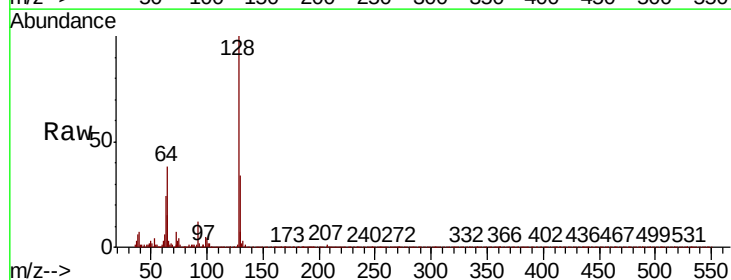
Tgt Ion: 128 Resp: 77940

Ion Ratio Lower Upper

128 100

130 33.7 12.1 52.1

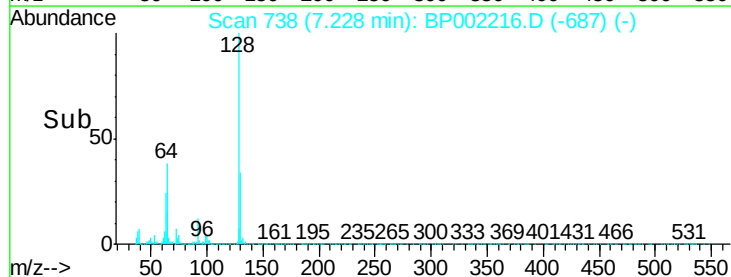
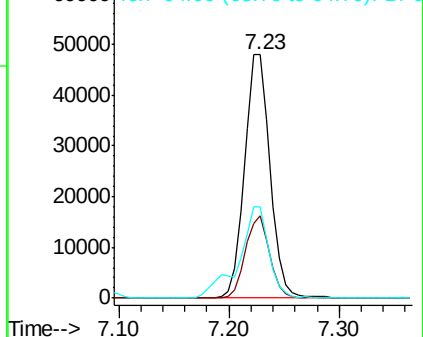
64 37.6 14.9 54.9

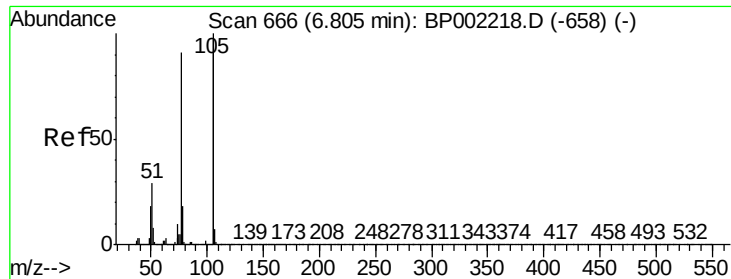


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 14.561 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

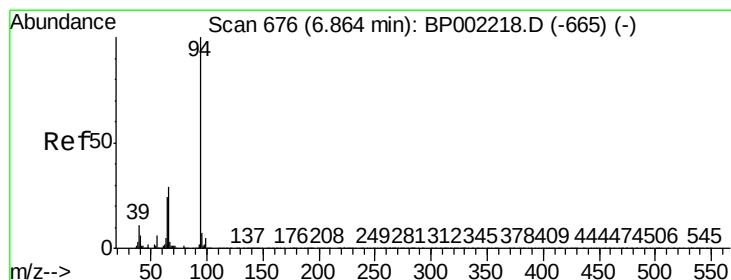
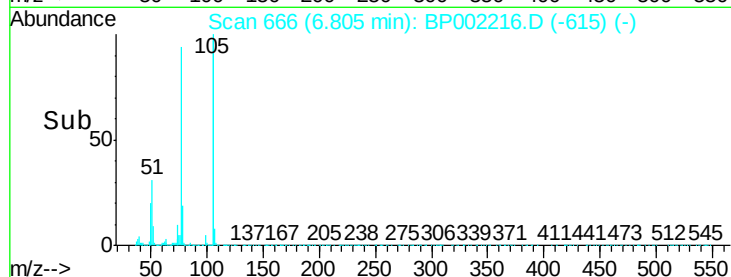
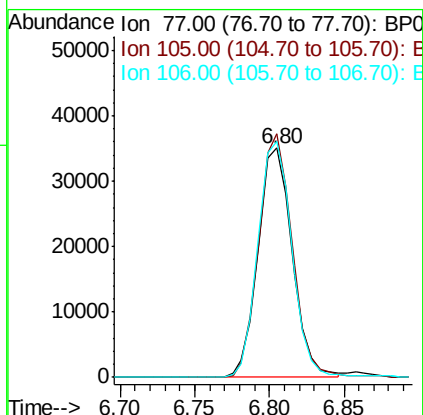
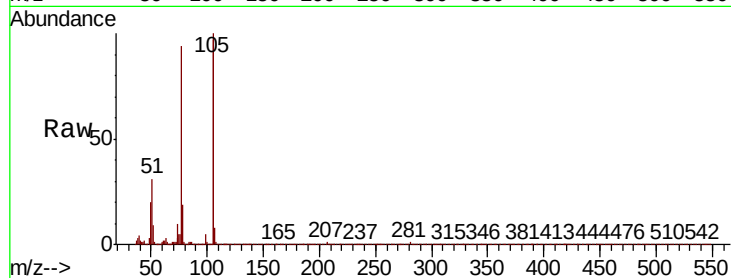
Tot Ion: 77 Resp: 55405

Ion Ratio Lower Upper

77 100

105 106.4 89.3 129.3

106 102.9 86.1 126.1



#10

Phenol

Concen: 12.519 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

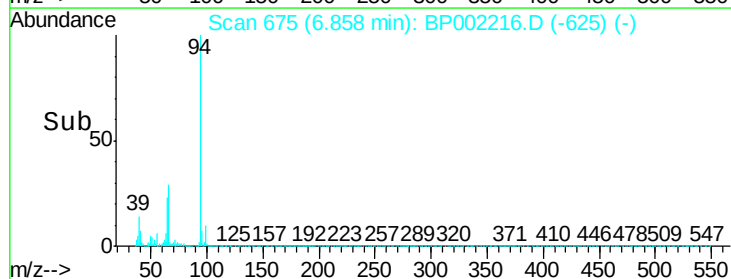
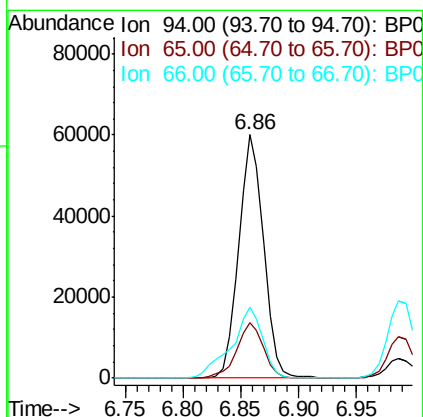
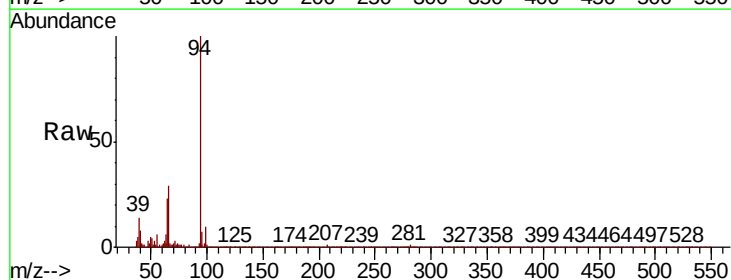
Tgt Ion: 94 Resp: 89550

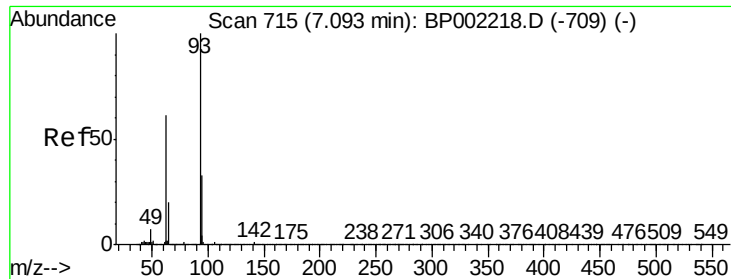
Ion Ratio Lower Upper

94 100

65 22.9 4.3 44.3

66 29.1 9.5 49.5

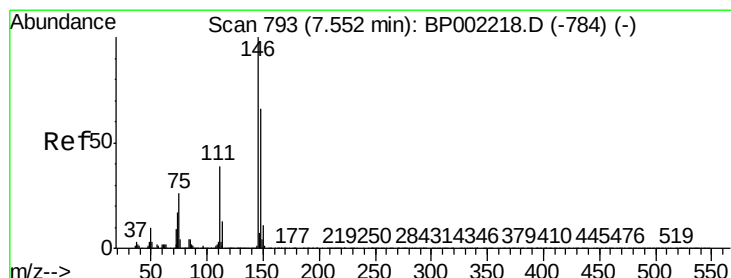
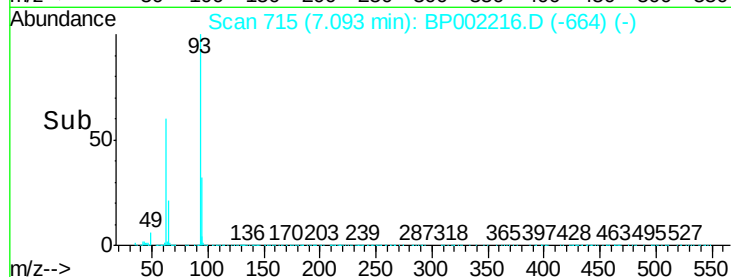
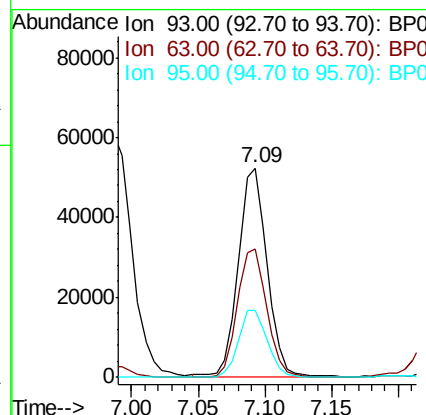
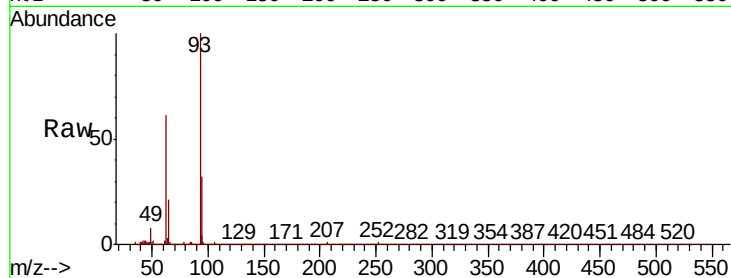




#11
bis(2-Chloroethyl)ether
Concen: 13.598 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

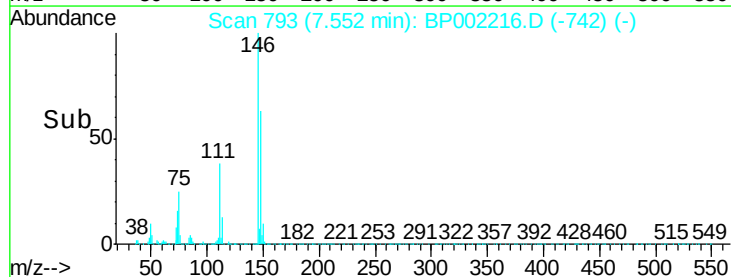
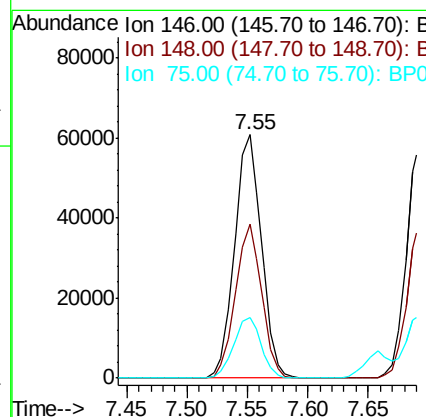
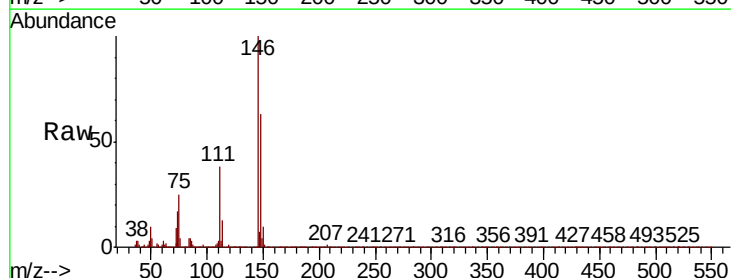
Instrument :
BNA_P
ClientSampleId :

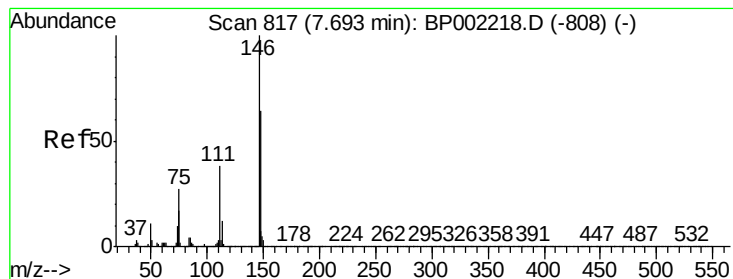
Tot Ion	93	Resp	78109
Ion	Ratio	Lower	Upper
93	100		
63	61.2	40.3	80.3
95	31.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 13.139 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	146	Resp	94524
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.8	79.2
75	24.8	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 13.027 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

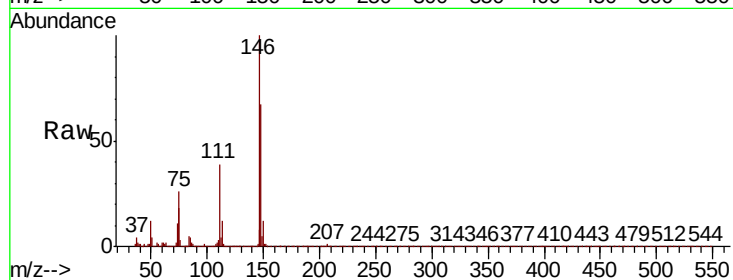
Tot Ion:146 Resp: 94166

Ion Ratio Lower Upper

146 100

148 66.7 51.0 76.6

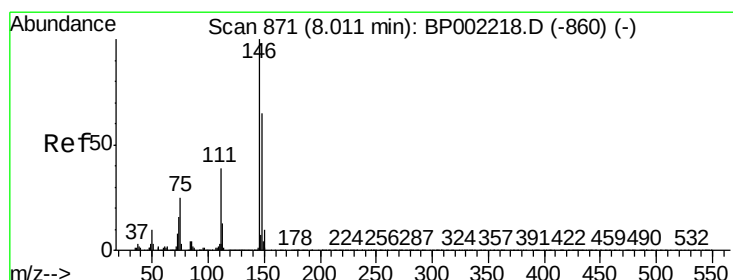
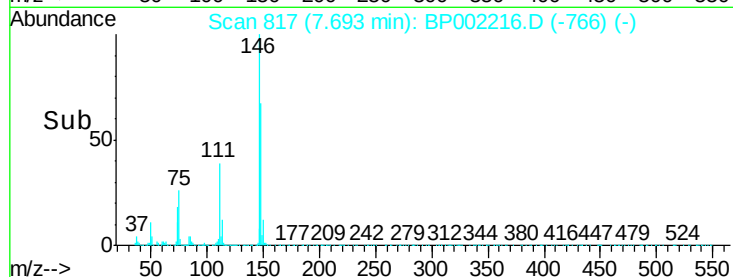
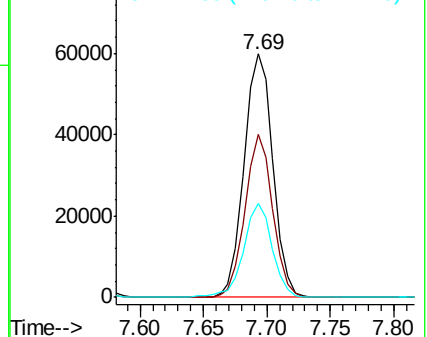
111 38.6 30.2 45.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 13.435 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

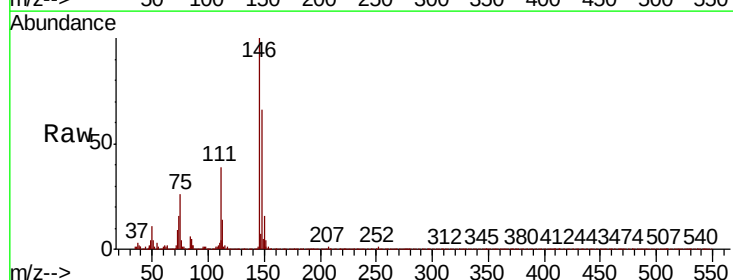
Tgt Ion:146 Resp: 92351

Ion Ratio Lower Upper

146 100

148 65.8 51.7 77.5

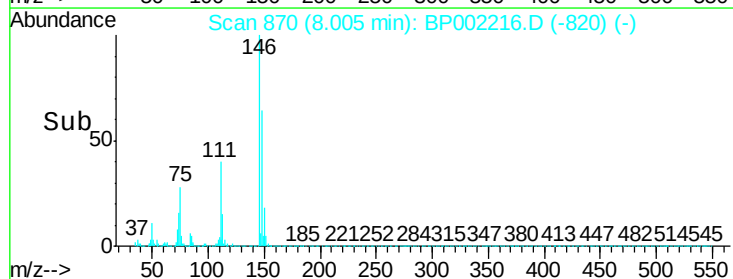
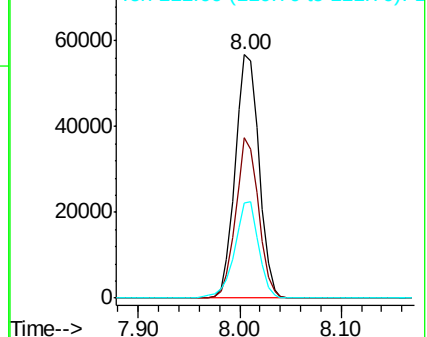
111 39.1 31.0 46.6

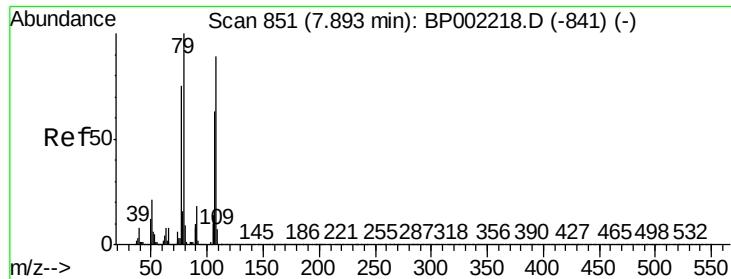


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.617 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

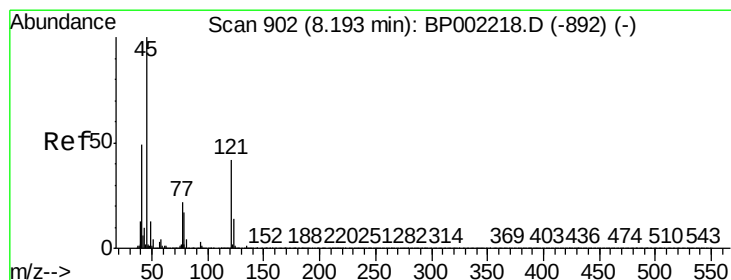
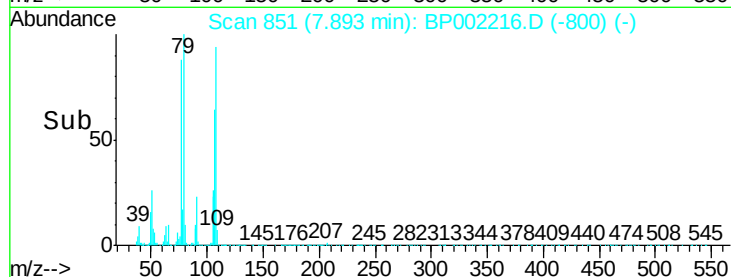
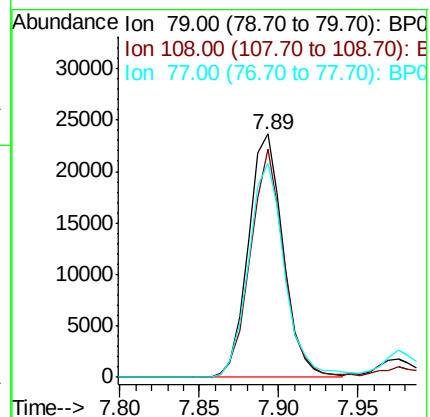
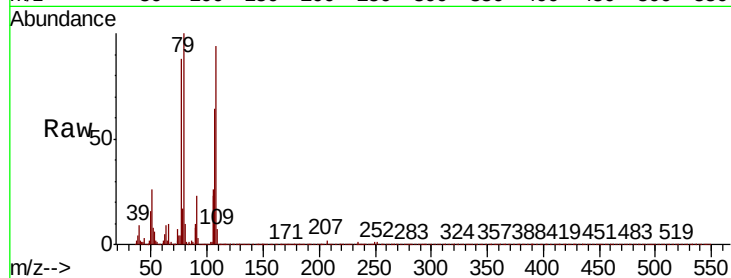
Tot Ion: 79 Resp: 36216

Ion Ratio Lower Upper

79 100

108 93.9 71.0 106.4

77 87.9 59.8 89.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.553 ng

RT: 8.19 min Scan# 902

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

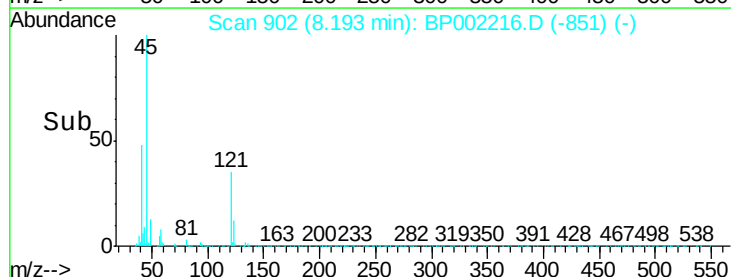
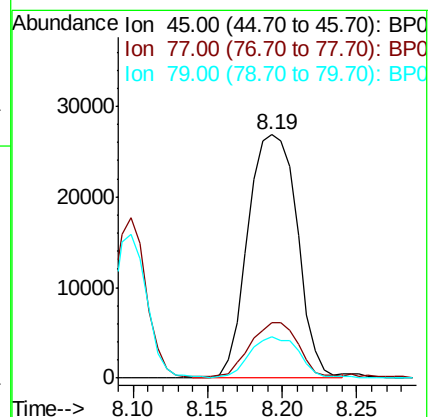
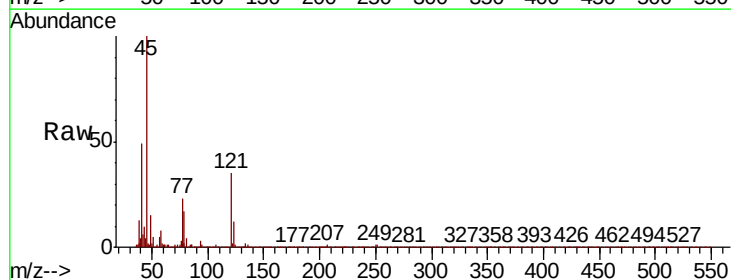
Tgt Ion: 45 Resp: 61361

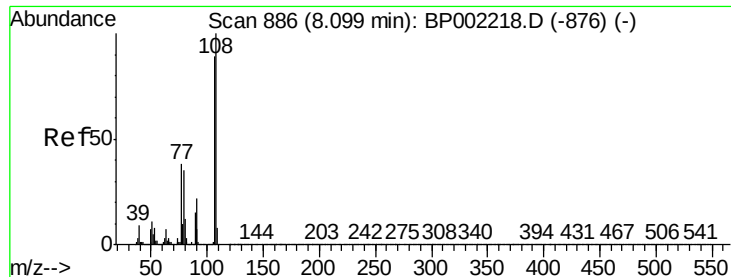
Ion Ratio Lower Upper

45 100

77 22.8 3.1 43.1

79 16.8 0.0 37.5

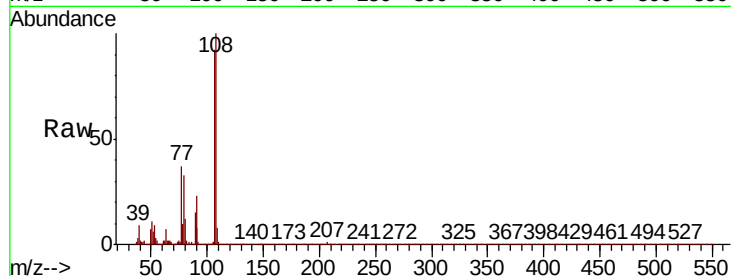




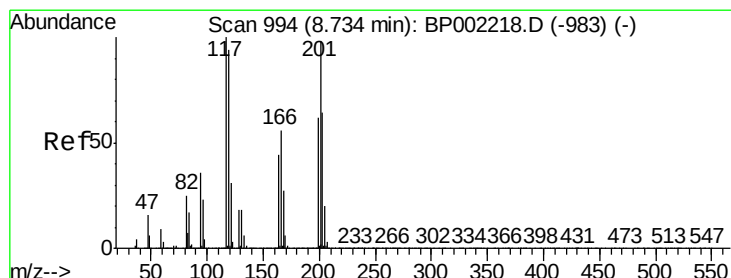
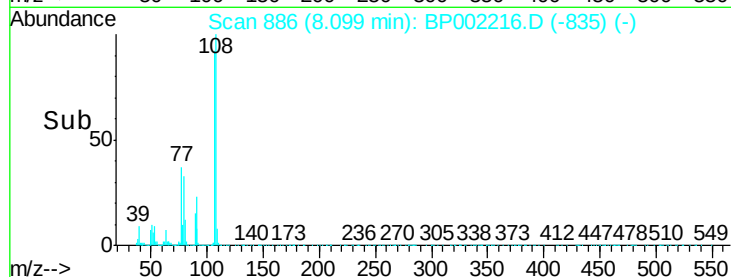
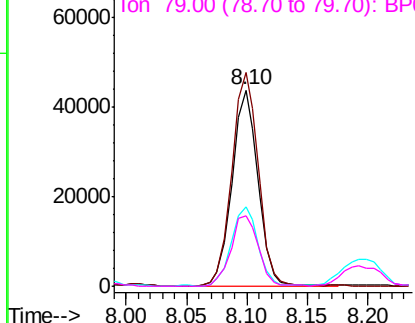
#17
2-Methylphenol
Concen: 13.867 ng
RT: 8.10 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	66031
Ion	Ratio	Lower	Upper
107	100		
108	108.7	89.4	134.2
77	40.3	33.8	50.8
79	36.1	31.4	47.0

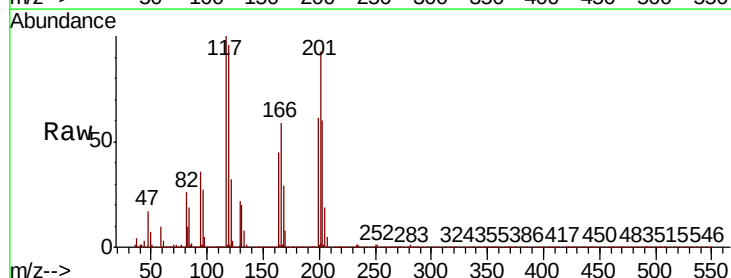


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

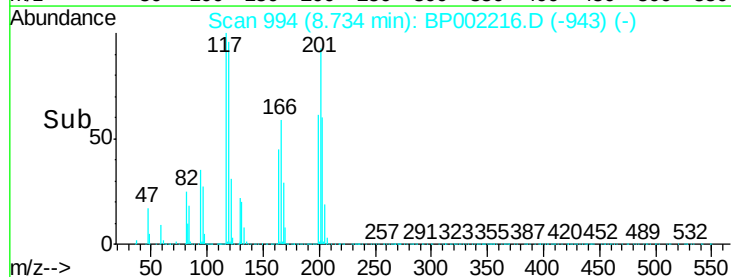
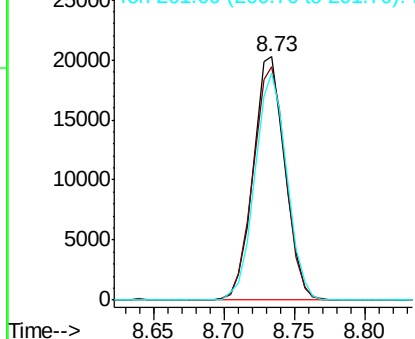


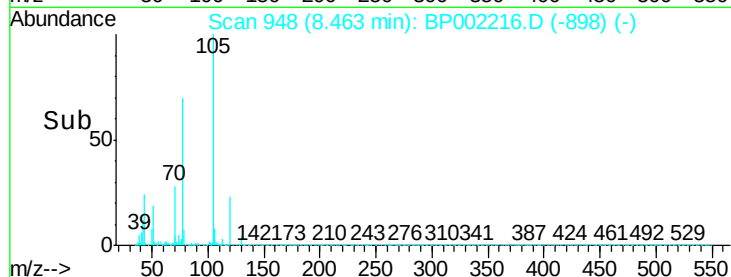
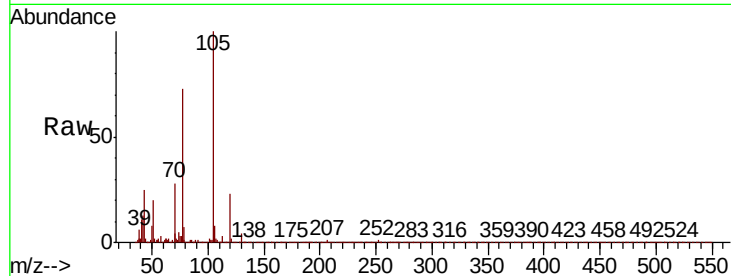
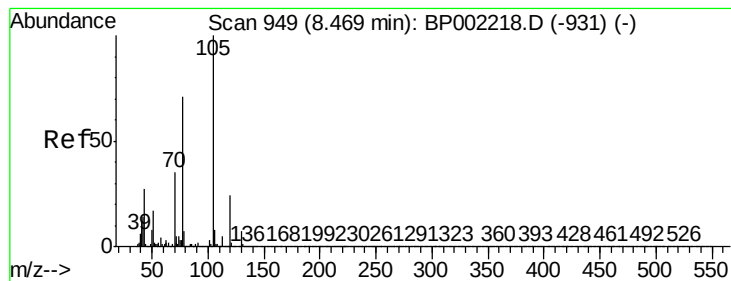
#18
Hexachloroethane
Concen: 12.787 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:	117	Resp:	32172
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.6	113.4
201	93.3	78.2	117.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 8.174 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 34885

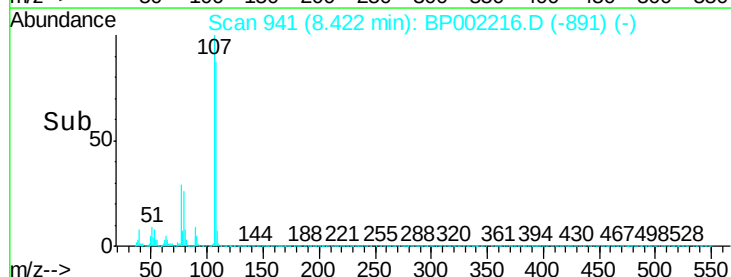
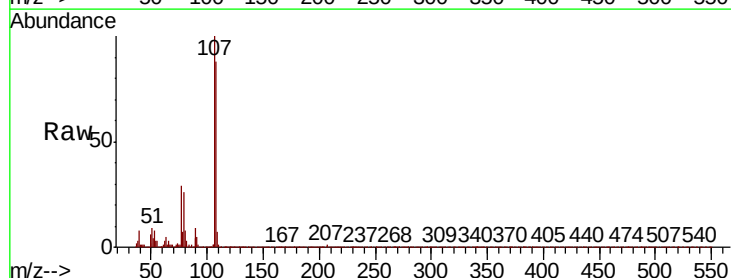
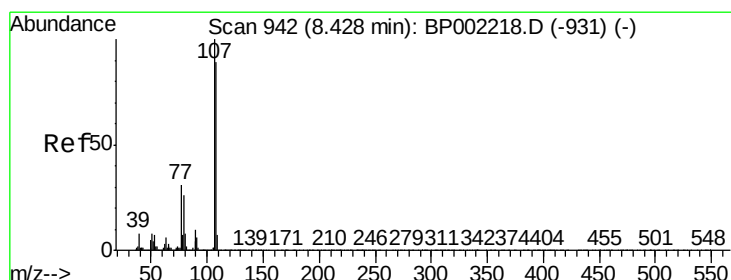
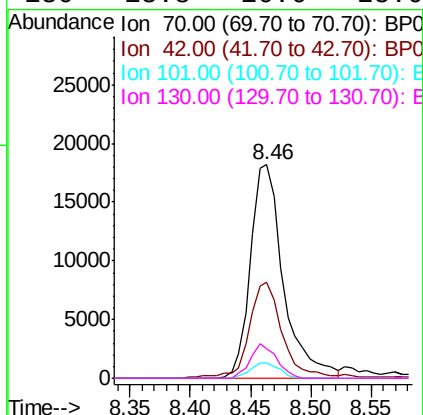
Ion Ratio Lower Upper

70 100

42 45.1 31.9 47.9

101 7.3 8.1 12.1#

130 13.8 16.6 25.0#



#20

3+4-Methylphenols

Concen: 13.743 ng

RT: 8.42 min Scan# 941

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Tgt Ion:107 Resp: 87286

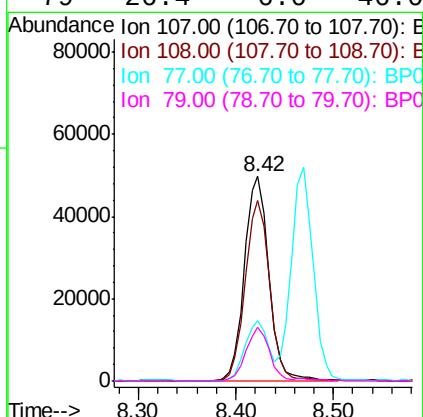
Ion Ratio Lower Upper

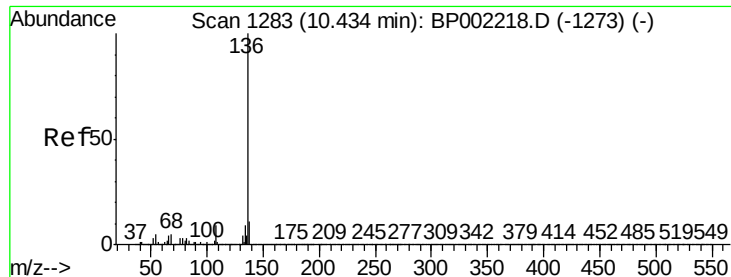
107 100

108 88.4 68.8 108.8

77 29.2 10.6 50.6

79 26.4 6.0 46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

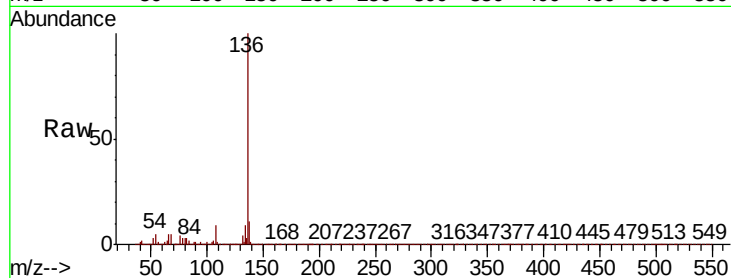
Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 416077

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.4	3.8	5.8
68	5.4	4.2	6.2

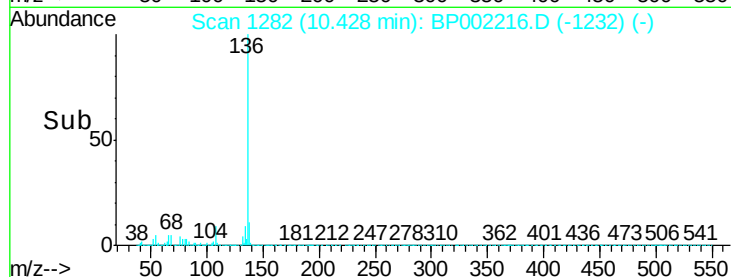


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->

10.43

400000

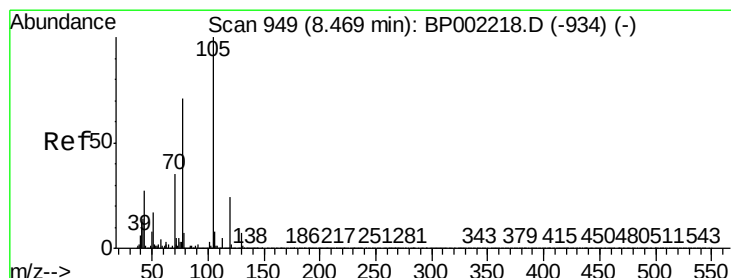
300000

200000

100000

0

10.40 10.50



#22

Acetophenone

Concen: 11.187 ng

RT: 8.47 min Scan# 949

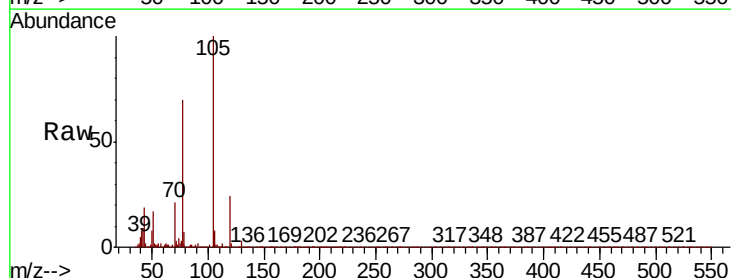
Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Tgt Ion:105 Resp: 114012

Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.1	6.1#
51	17.1	13.6	20.4
120	24.1	19.0	28.4

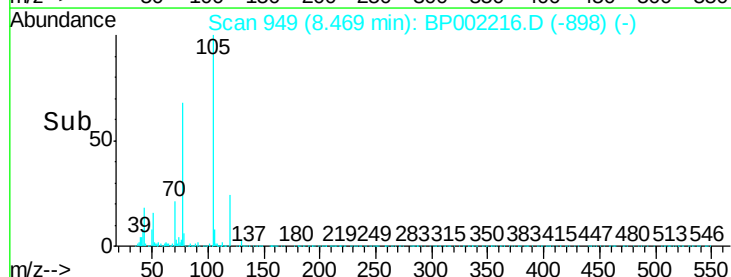


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->

8.47

100000

80000

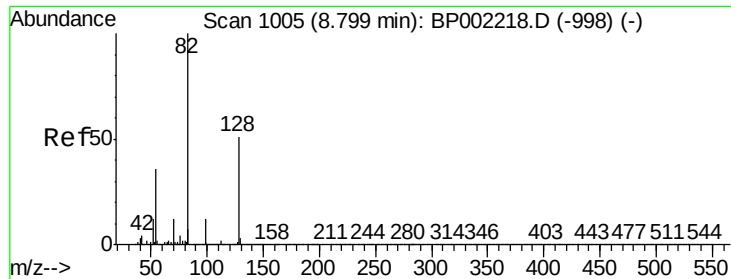
60000

40000

20000

0

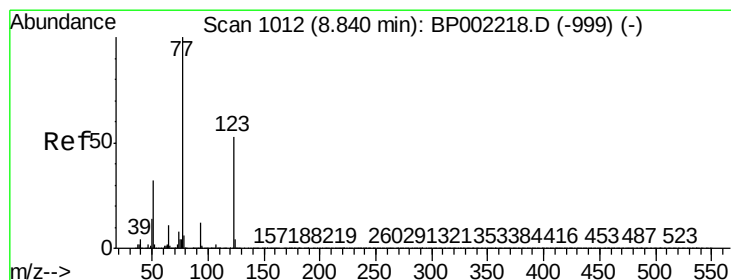
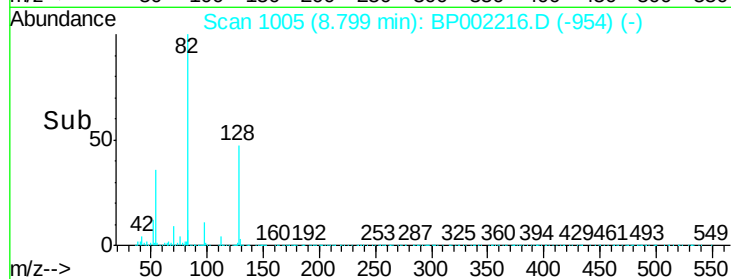
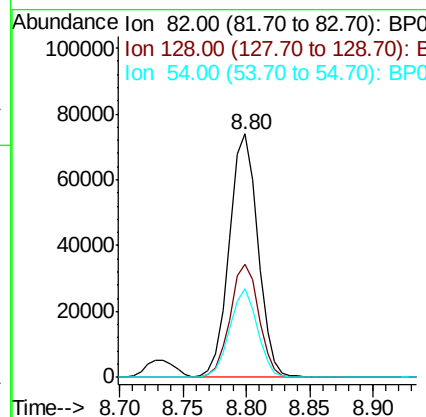
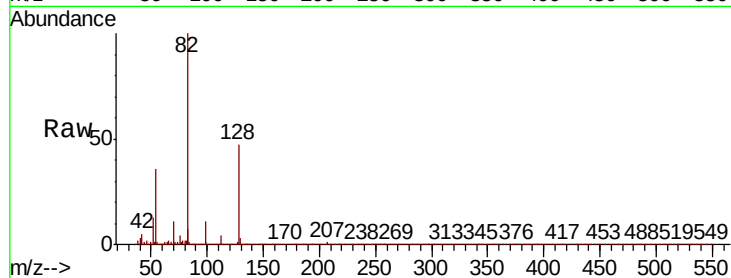
8.30 8.40 8.50 8.60



#23
Nitrobenzene-d5
Concen: 16.975 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

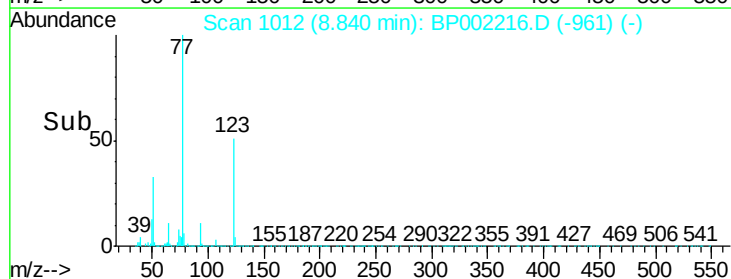
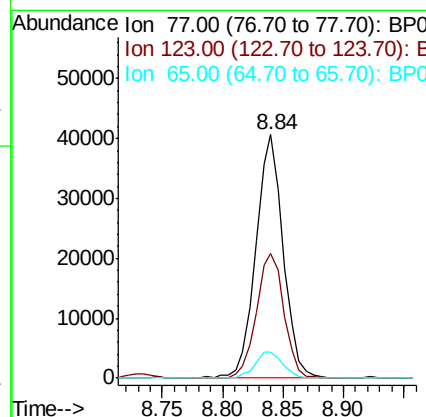
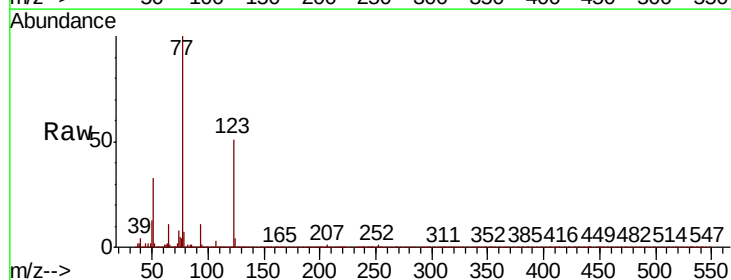
Instrument :
BNA_P
ClientSampleId :

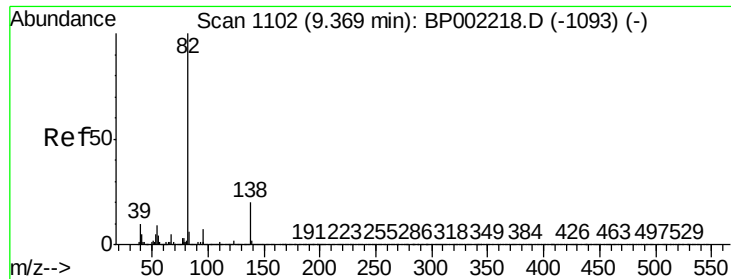
Tot Ion	82	Resp	115539
Ion Ratio	Lower	Upper	
82	100		
128	46.6	40.3	60.5
54	36.5	28.6	42.8



#24
Nitrobenzene
Concen: 9.184 ng
RT: 8.84 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	77	Resp	63702
Ion Ratio	Lower	Upper	
77	100		
123	51.0	42.6	64.0
65	10.9	9.1	13.7





#25

Isophorone

Concen: 11.432 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

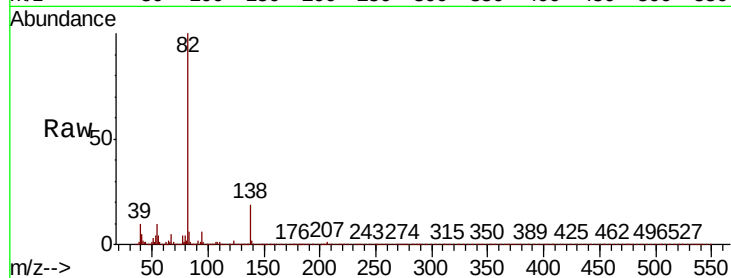
Tot Ion: 82 Resp: 145448

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

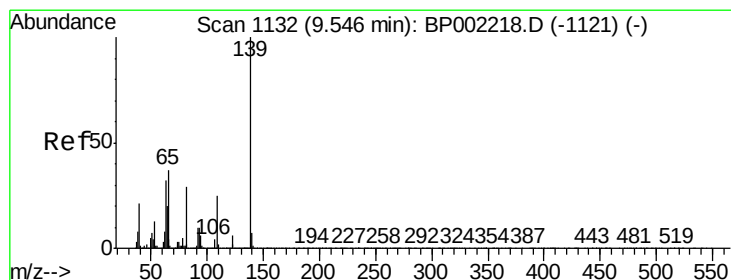
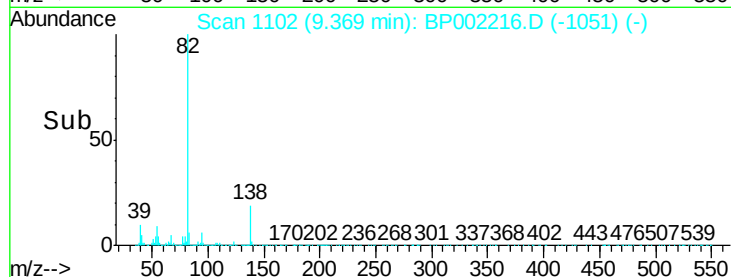
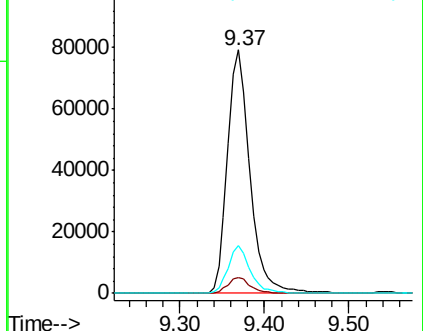
138 19.4 16.0 24.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 9.271 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

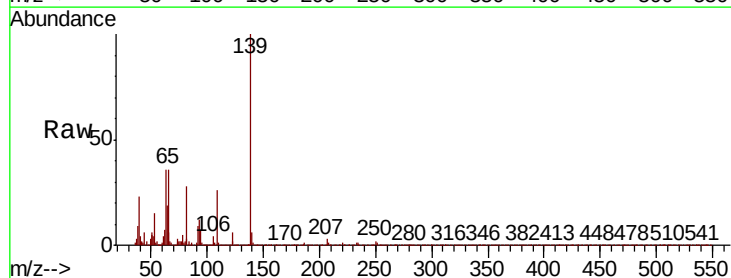
Tgt Ion: 139 Resp: 22107

Ion Ratio Lower Upper

139 100

109 26.4 20.0 30.0

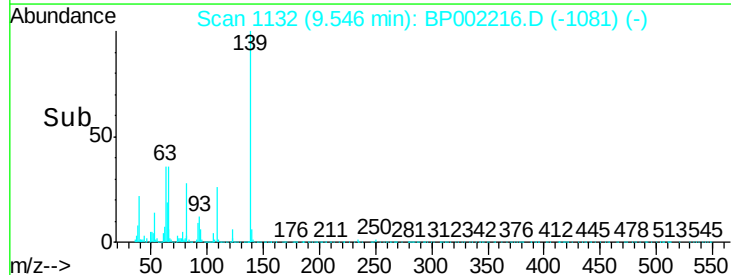
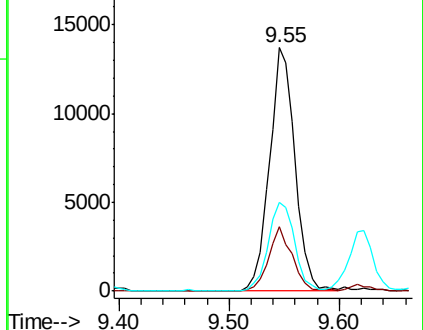
65 36.5 30.0 45.0

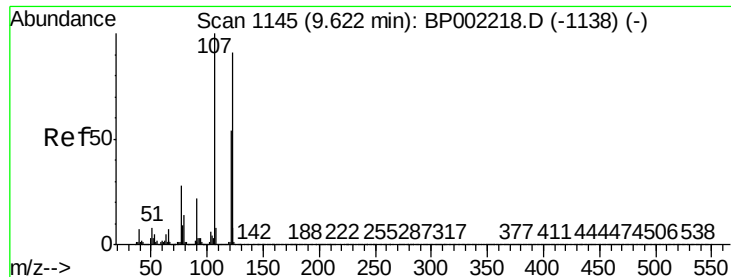


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 12.136 ng

RT: 9.62 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

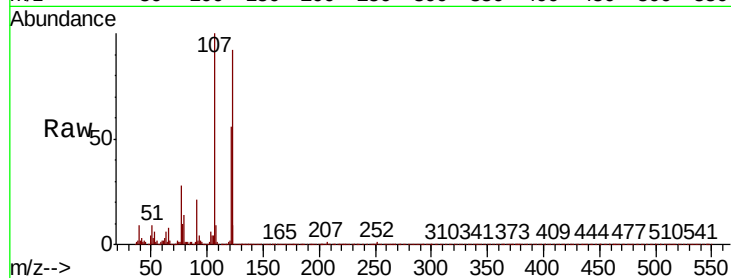
Tot Ion:122 Resp: 61294

Ion Ratio Lower Upper

122 100

107 109.2 87.8 131.8

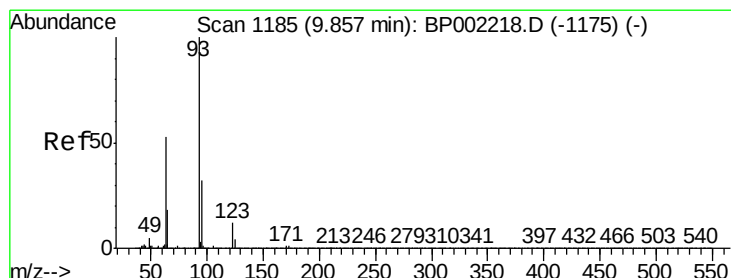
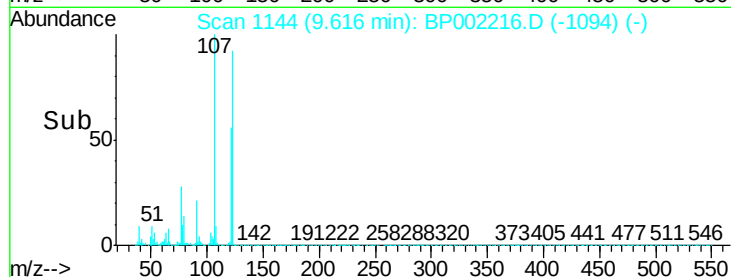
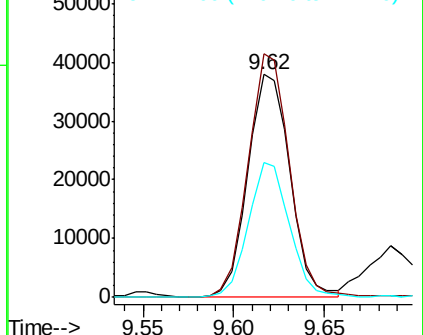
121 60.7 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.774 ng

RT: 9.86 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

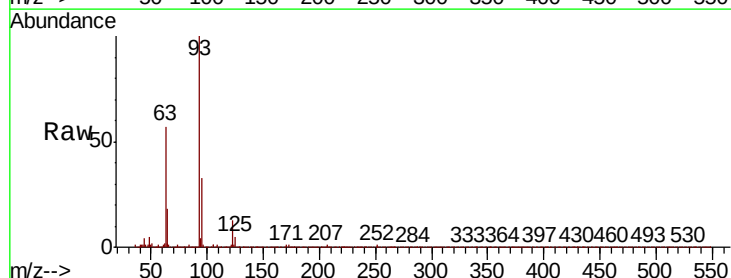
Tgt Ion: 93 Resp: 84558

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

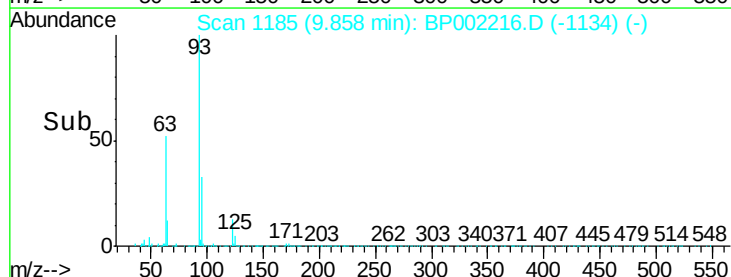
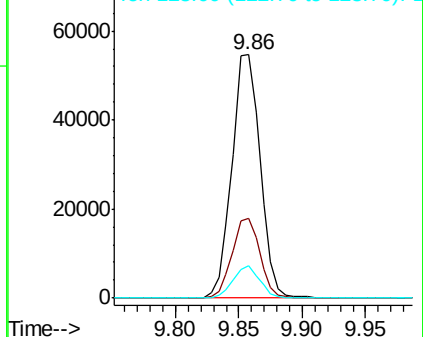
123 13.4 9.8 14.8

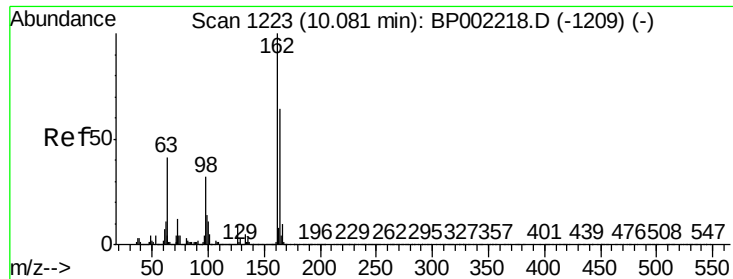


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

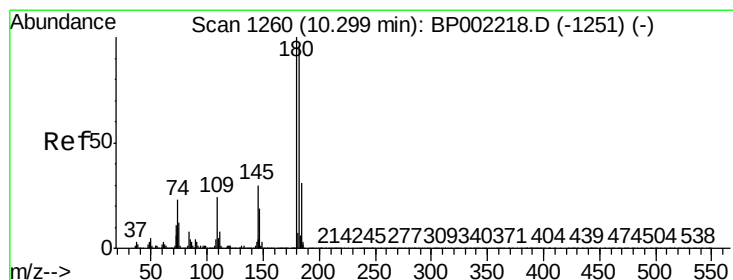
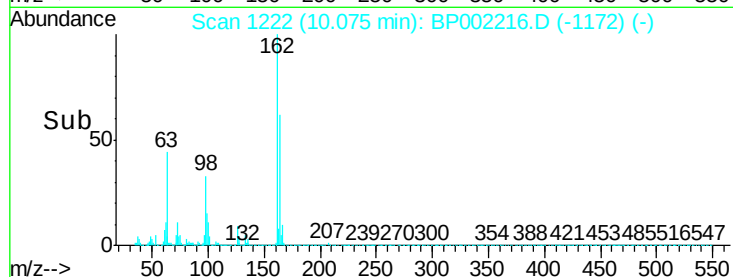
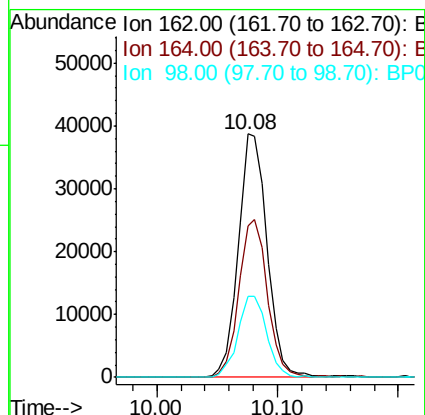
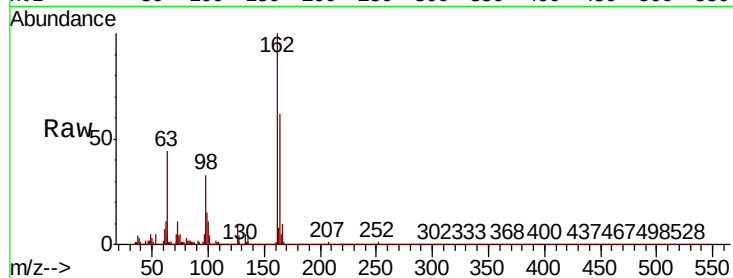




#29
2,4-Dichlorophenol
Concen: 10.970 ng
RT: 10.08 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

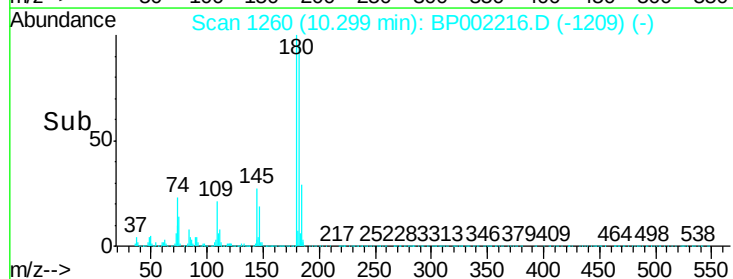
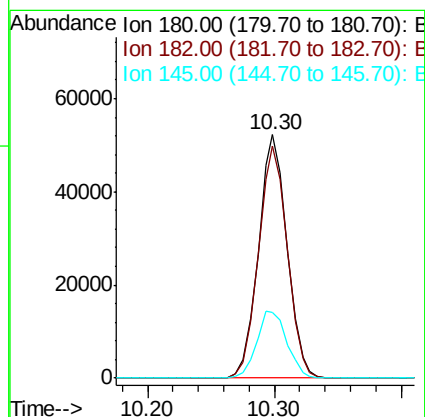
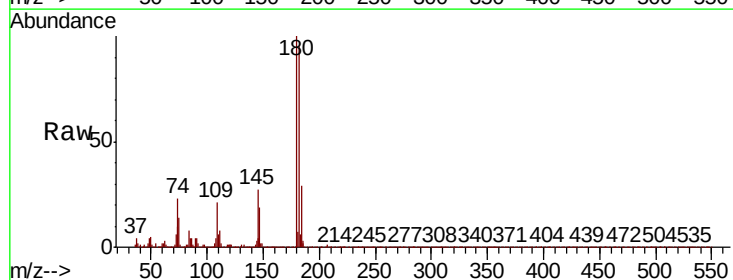
Instrument :
BNA_P
ClientSampled :

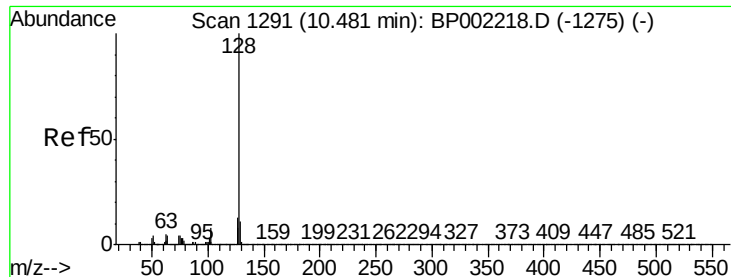
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.1	84.1
98	33.3	12.3	52.3



#30
1,2,4-Trichlorobenzene
Concen: 11.351 ng
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	27.1	23.8	35.6

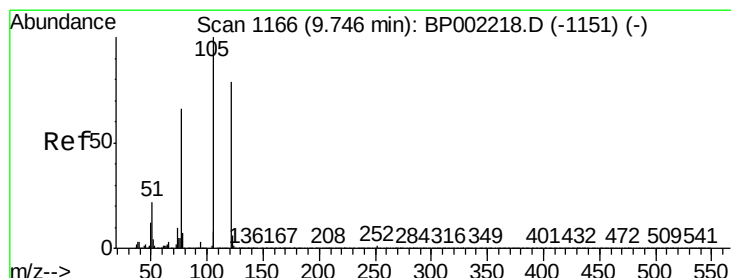
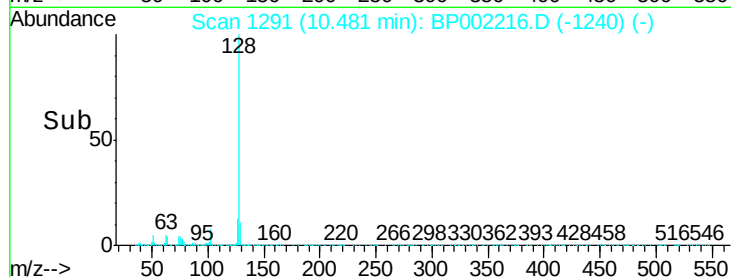
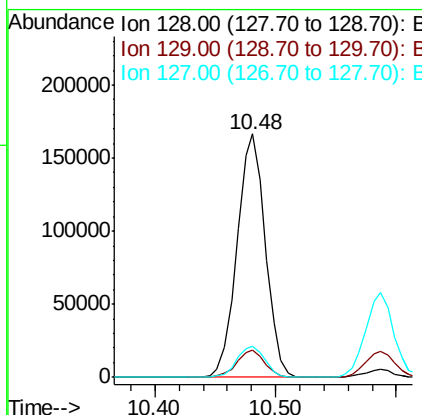
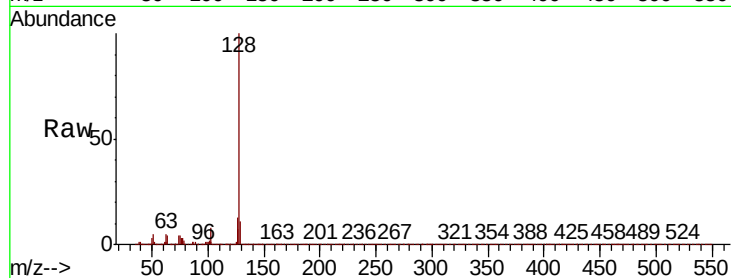




#31
Naphthalene
Concen: 12.812 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

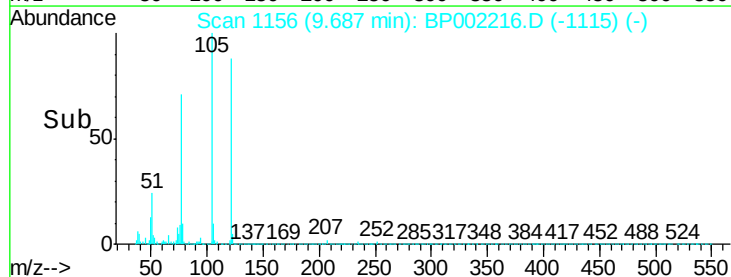
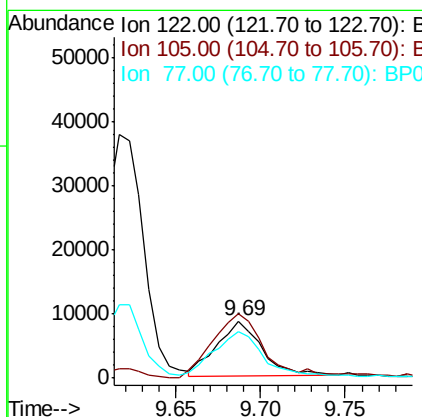
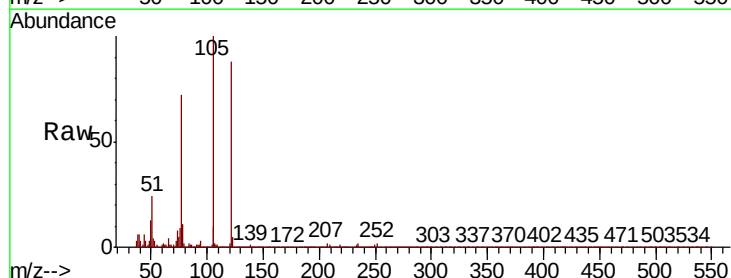
Instrument :
BNA_P
ClientSampleId :

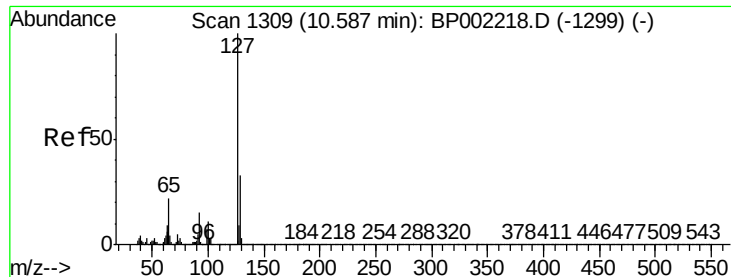
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	10.6	15.8



#32
Benzoic acid
Concen: 6.505 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.1	98.8	138.8
77	81.6	61.4	101.4

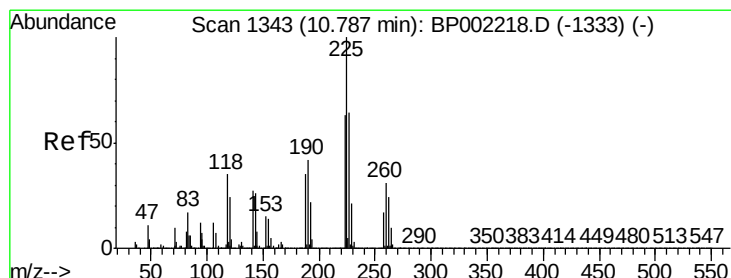
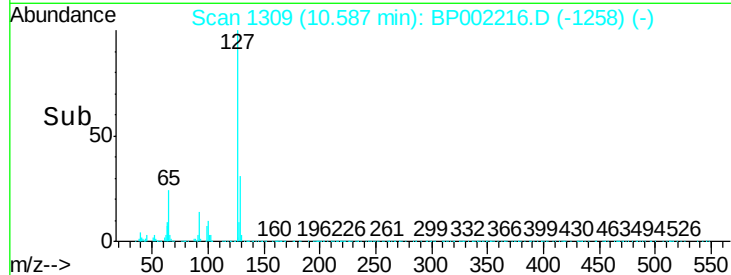
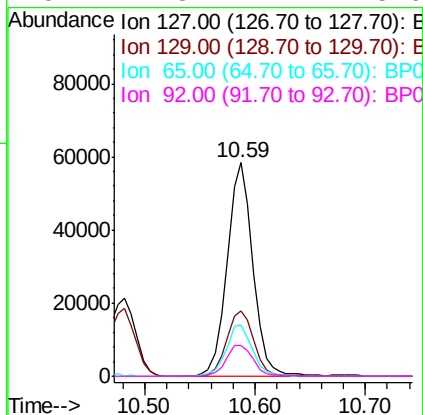
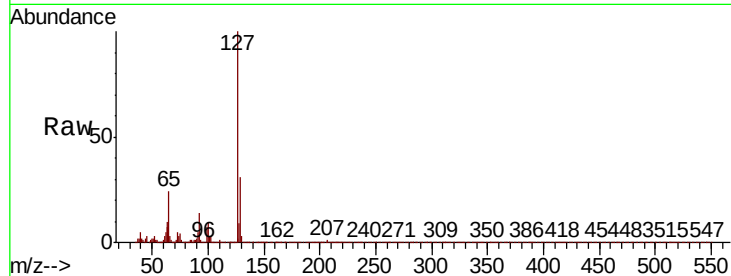




#33
4-Chloroaniline
Concen: 10.533 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

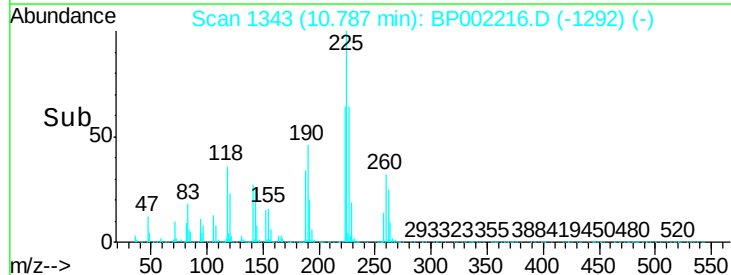
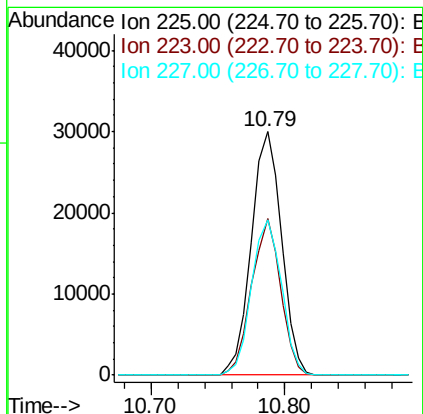
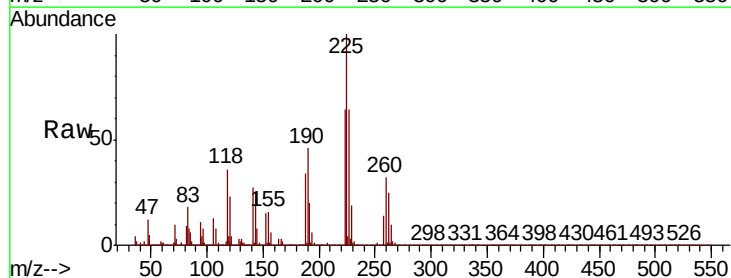
Instrument :
BNA_P
ClientSampleId :

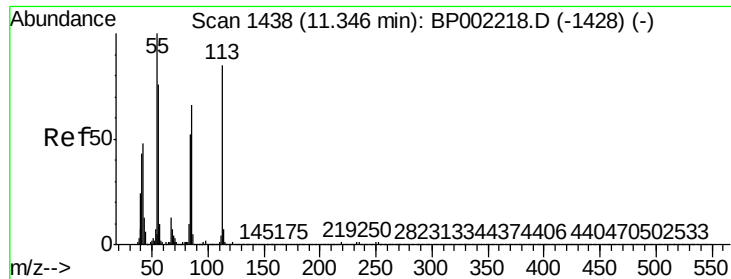
Tot Ion:	127	Resp:	95413
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	23.9	17.8	26.8
92	14.3	12.4	18.6



#34
Hexachlorobutadiene
Concen: 10.895 ng
RT: 10.79 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:	225	Resp:	46780
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	75.8
227	63.7	51.3	76.9

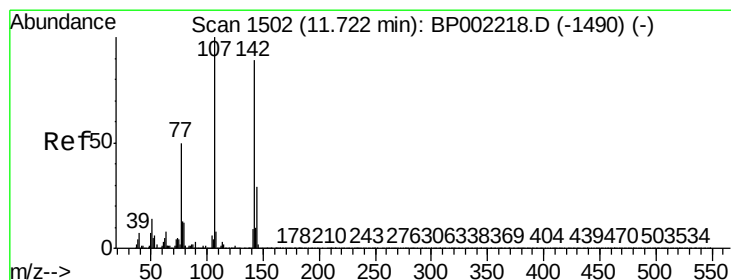
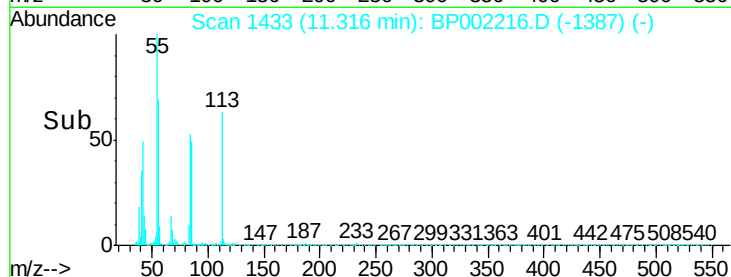
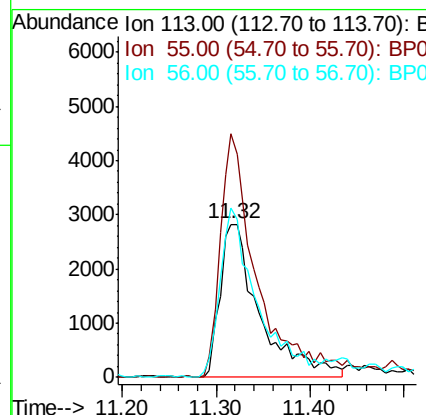
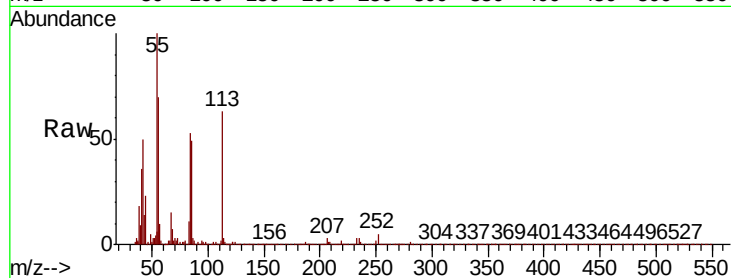




#35
 Caprolactam
 Concen: 4.668 ng
 RT: 11.32 min Scan# 1433
 Delta R.T. -0.03 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

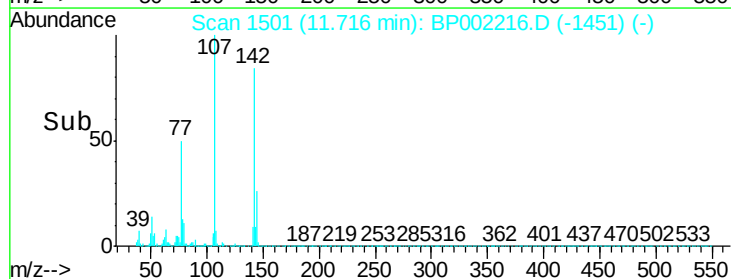
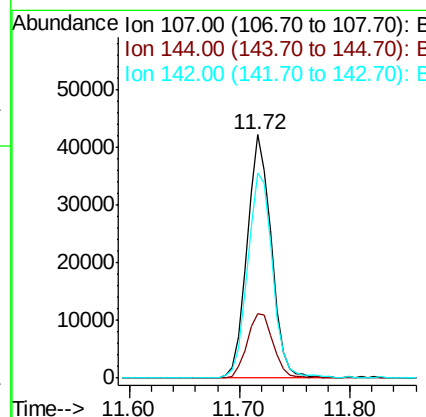
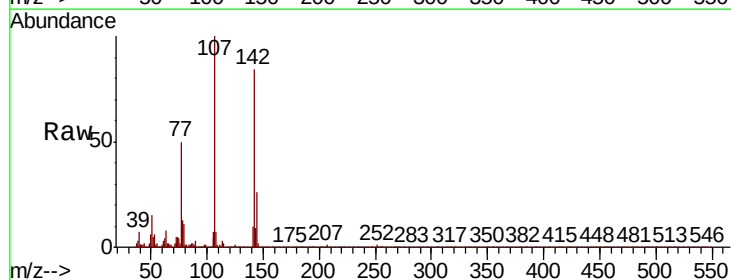
Instrument :
 BNA_P
 ClientSampleId :

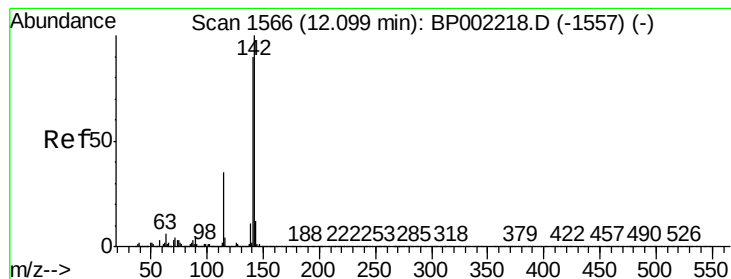
Tot Ion:113 Resp: 8346
 Ion Ratio Lower Upper
 113 100
 55 159.3 97.5 137.5#
 56 110.7 68.7 108.7#



#36
 4-Chloro-3-methylphenol
 Concen: 10.895 ng
 RT: 11.72 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

Tgt Ion:107 Resp: 65445
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.0 34.6
 142 84.3 70.9 106.3





#37

2-Methylnaphthalene

Concen: 12.446 ng

RT: 12.10 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

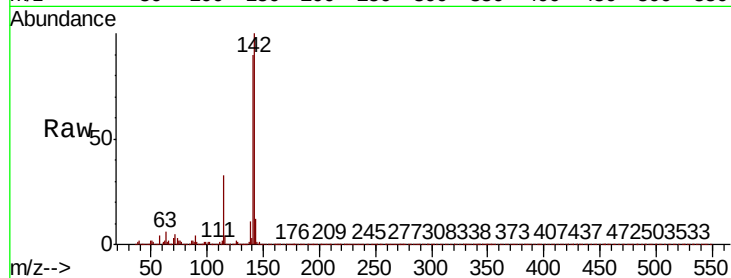
Tot Ion:142 Resp: 184911

Ion Ratio Lower Upper

142 100

141 89.9 72.4 108.6

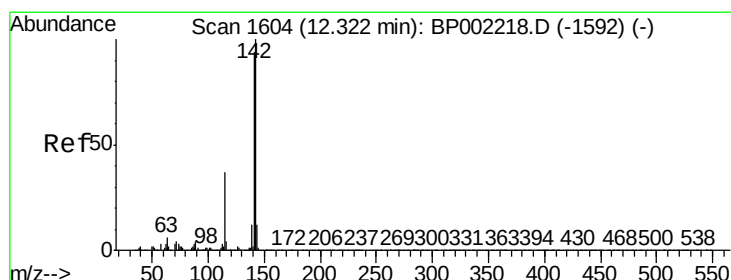
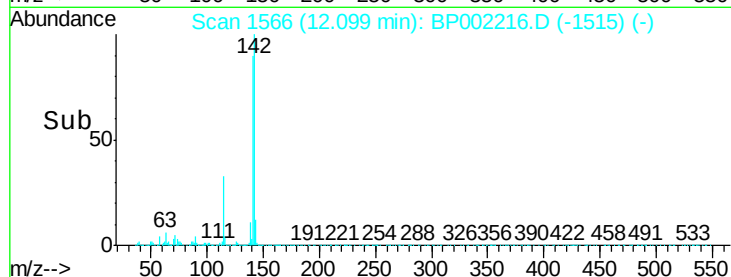
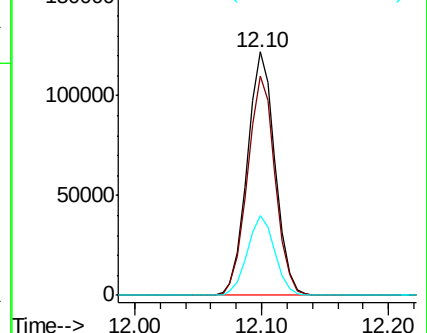
115 32.6 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 12.581 ng

RT: 12.32 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

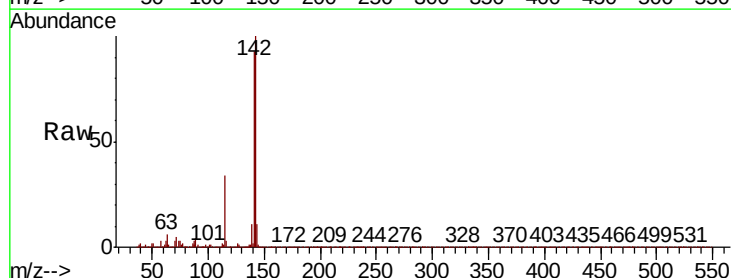
Tgt Ion:142 Resp: 177089

Ion Ratio Lower Upper

142 100

141 92.8 74.9 112.3

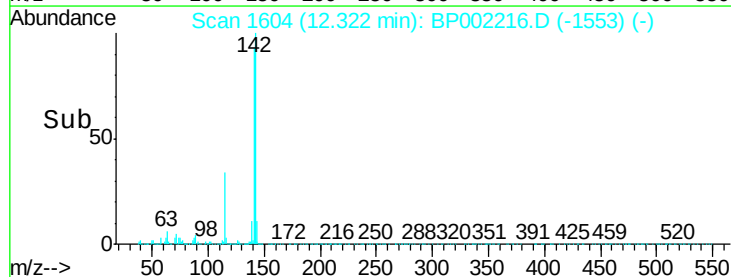
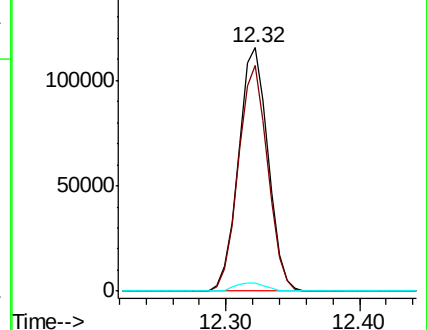
116 3.2 3.0 4.6

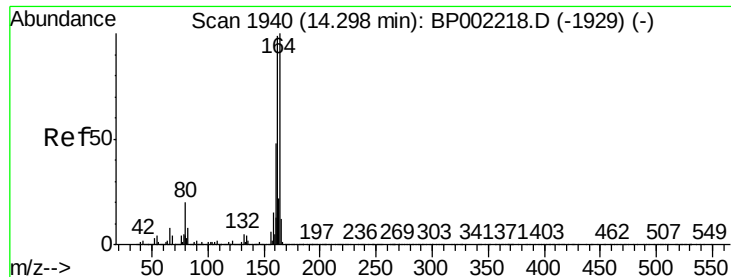


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

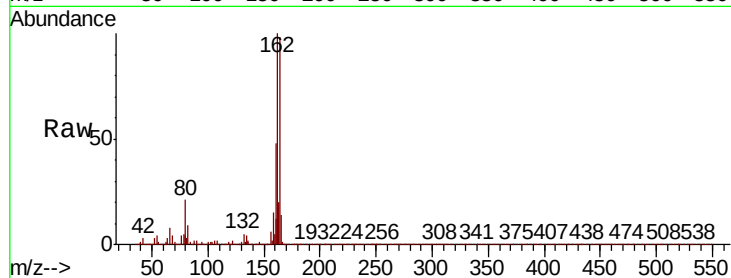
Tot Ion:164 Resp: 240345

Ion Ratio Lower Upper

164 100

162 102.2 79.0 118.6

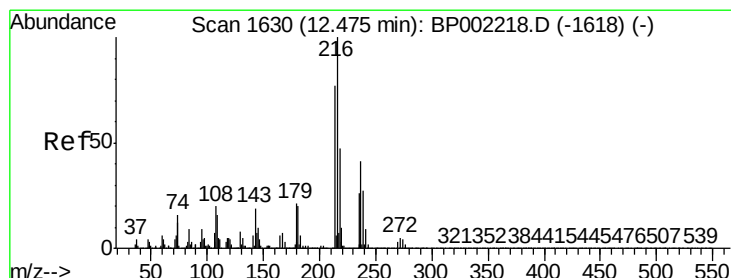
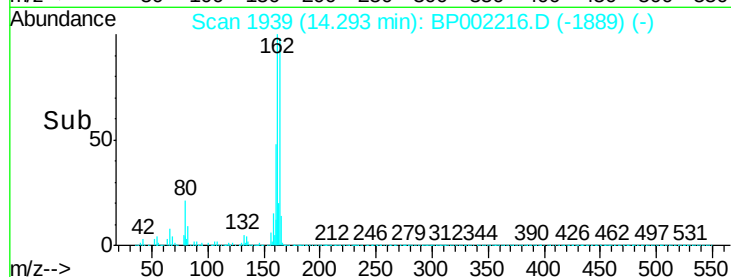
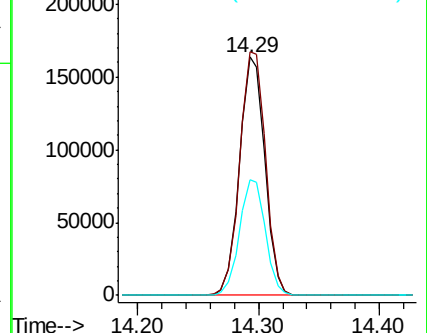
160 48.7 38.4 57.6



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: 11.435 ng

RT: 12.48 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Tgt Ion:216 Resp: 87441

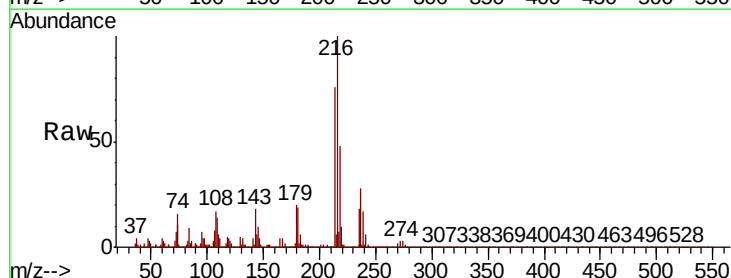
Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.4

179 20.0 16.6 25.0

108 19.2 15.8 23.8

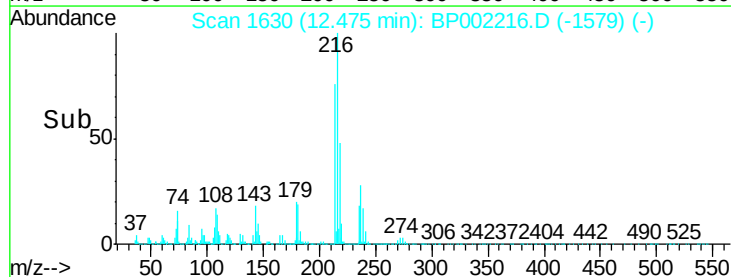
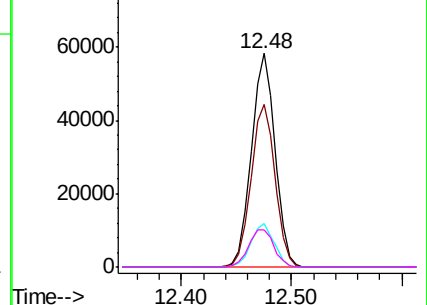


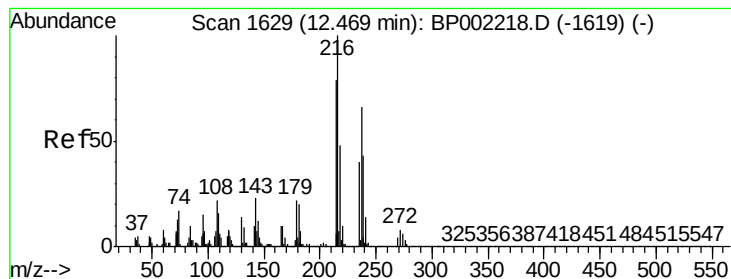
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.904 ng

RT: 12.47 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

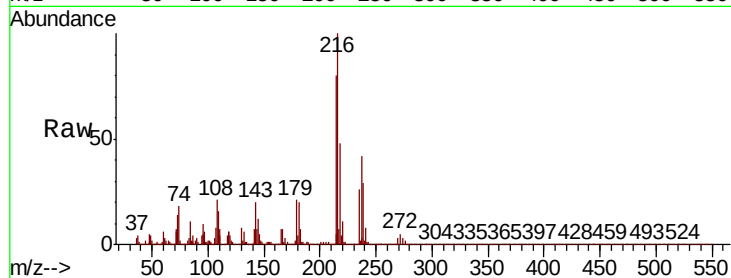
Tot Ion:237 Resp: 32701

Ion Ratio Lower Upper

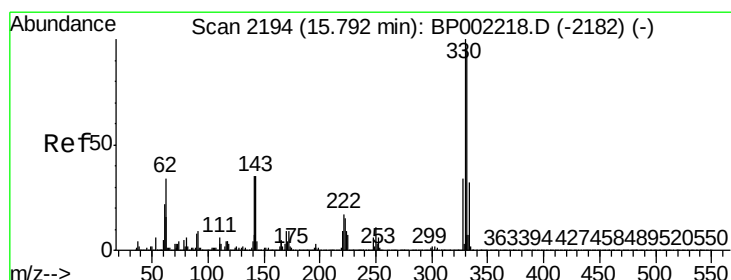
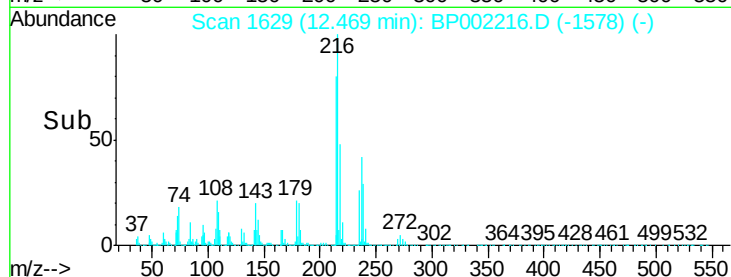
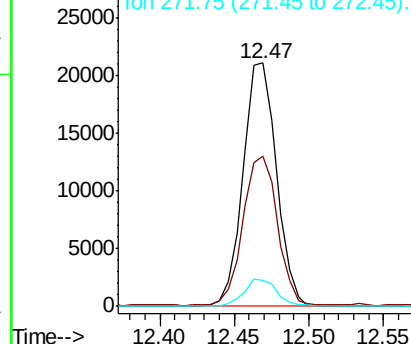
237 100

235 61.8 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: 24.767 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

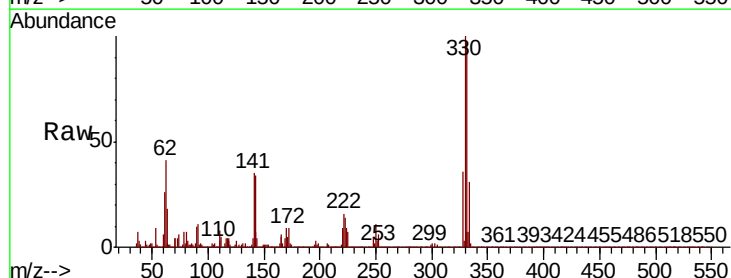
Tgt Ion:330 Resp: 60967

Ion Ratio Lower Upper

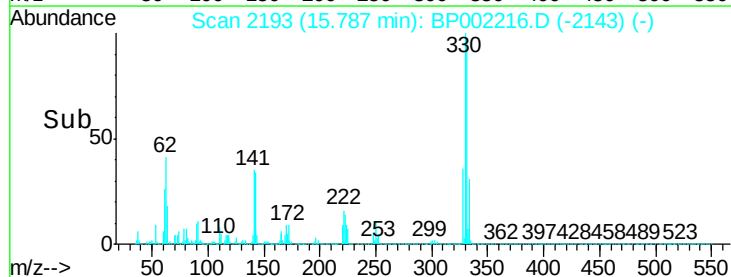
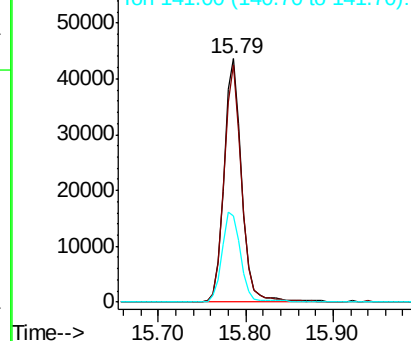
330 100

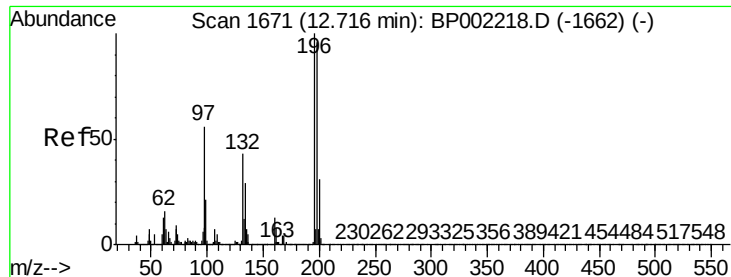
332 96.7 77.2 115.8

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

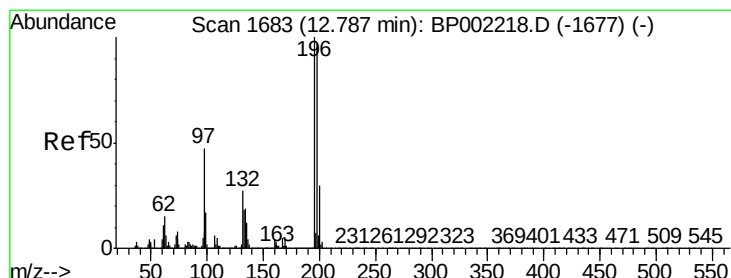
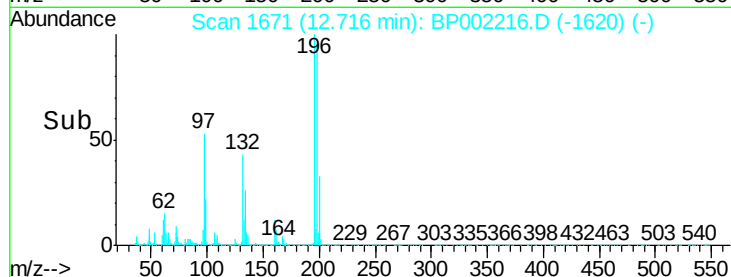
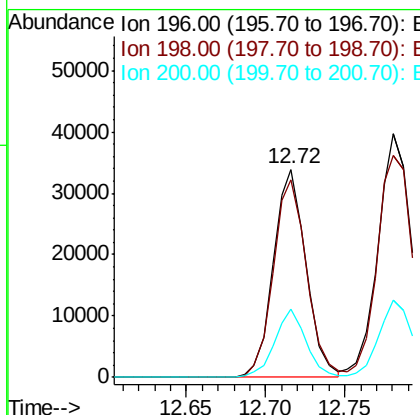
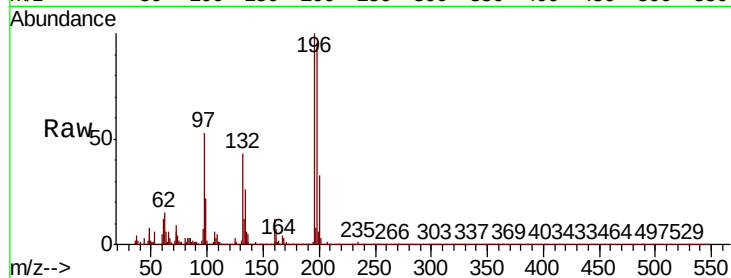




#43
 2,4,6-Trichlorophenol
 Concen: 11.191 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

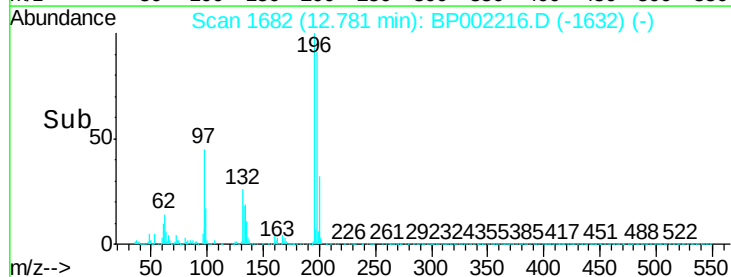
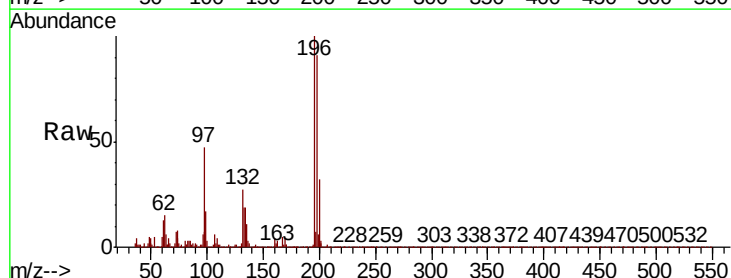
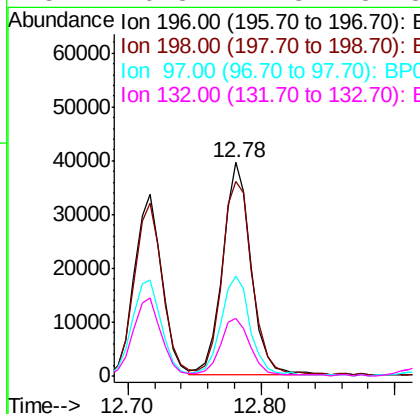
Instrument :
 BNA_P
 ClientSampleId :

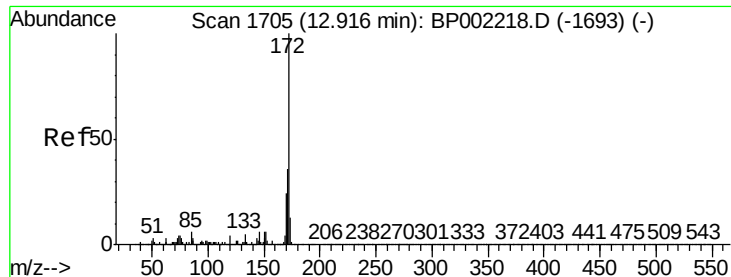
Tot Ion	196	Resp	48400
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.9	115.3
200	32.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 12.968 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

Tgt Ion	196	Resp	59188
Ion Ratio	Lower	Upper	
196	100		
198	91.3	77.3	115.9
97	46.9	37.5	56.3
132	26.8	21.8	32.8

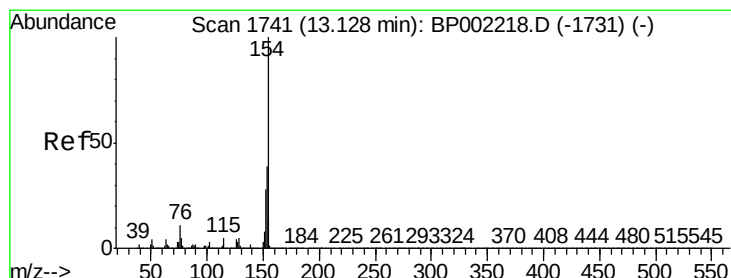
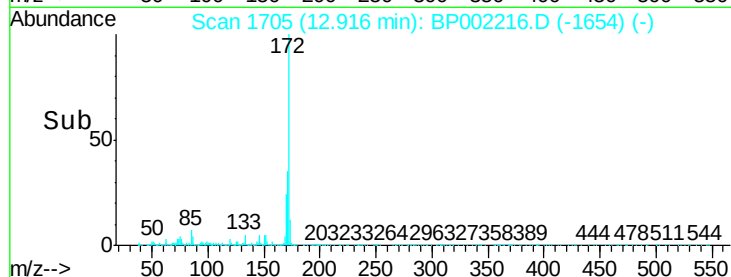
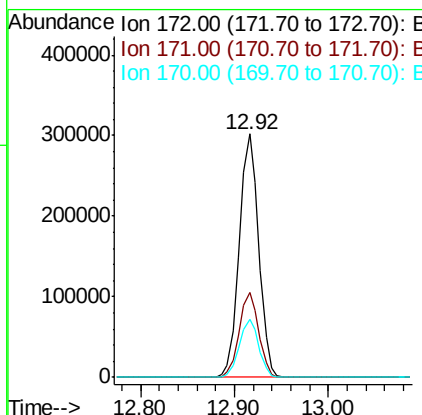
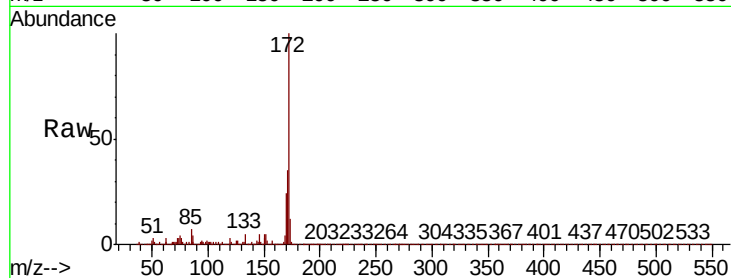




#45
2-Fluorobiphenyl
Concen: 26.074 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

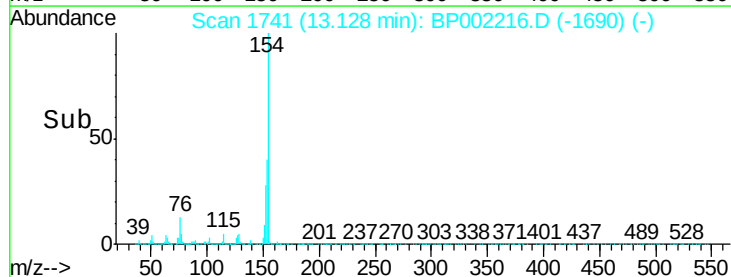
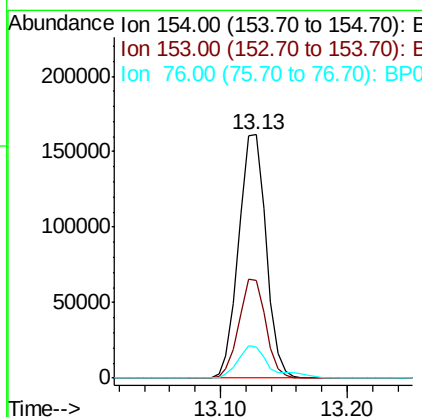
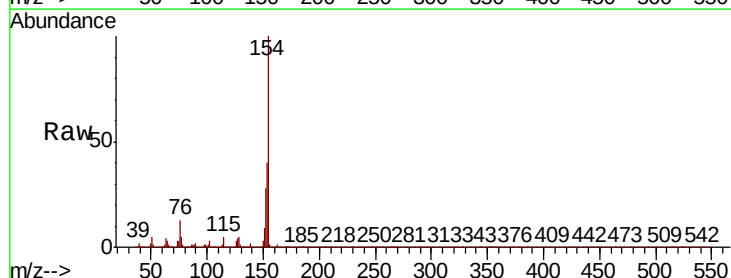
Instrument :
BNA_P
ClientSampleId :

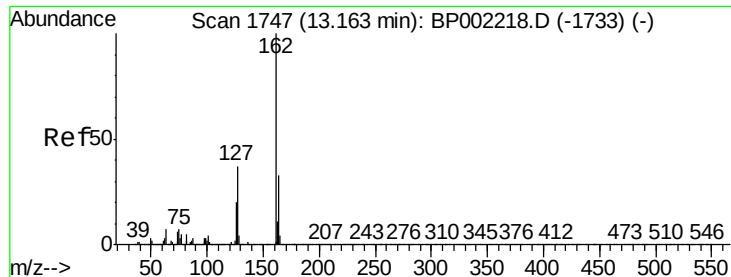
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	24.0	19.5	29.3



#46
1,1'-Biphenyl
Concen: 12.877 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.3	59.3
76	12.9	0.0	30.9

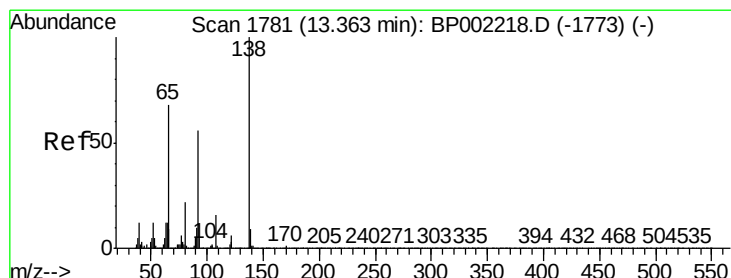
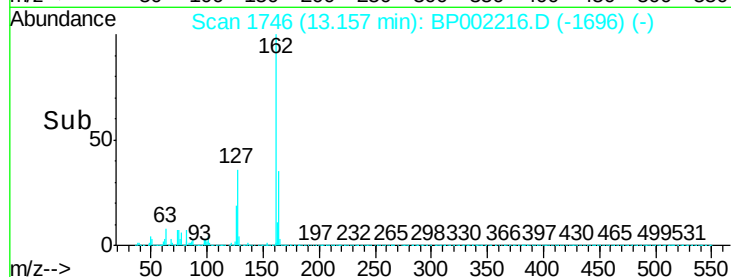
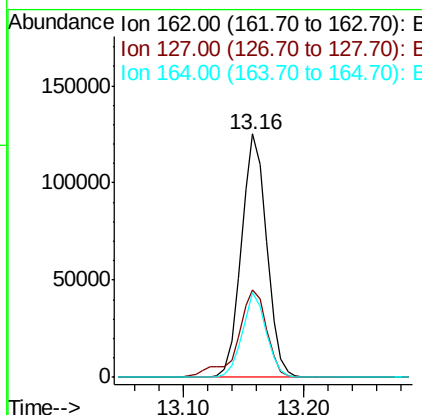
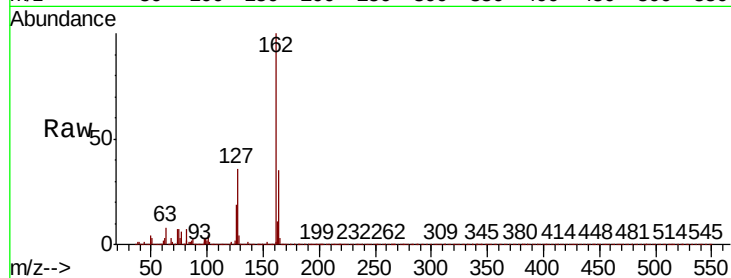




#47
 2-Chloronaphthalene
 Concen: 12.428 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

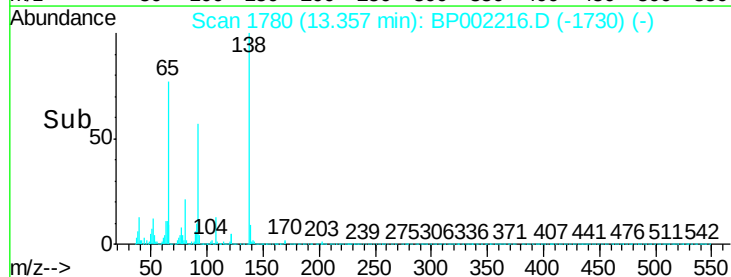
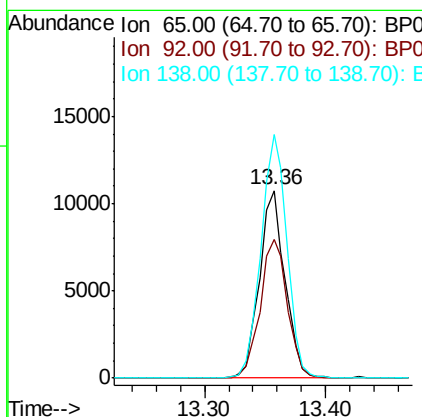
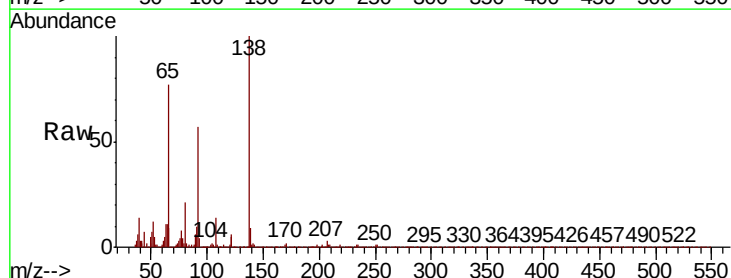
Instrument :
 BNA_P
 ClientSampleId :

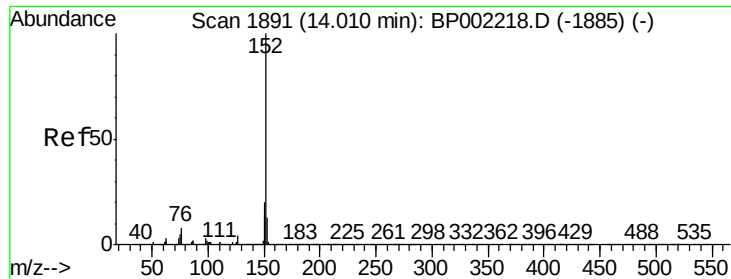
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	29.4	44.0
164	34.7	26.3	39.5



#48
 2-Nitroaniline
 Concen: 4.700 ng
 RT: 13.36 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	65.5	98.3
138	129.8	116.9	175.3





#49

Acenaphthylene

Concen: 13.023 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

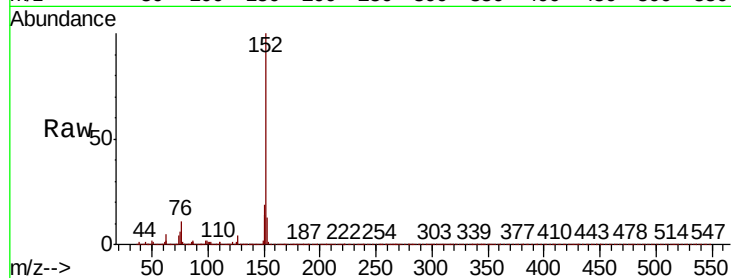
Tot Ion:152 Resp: 289870

Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

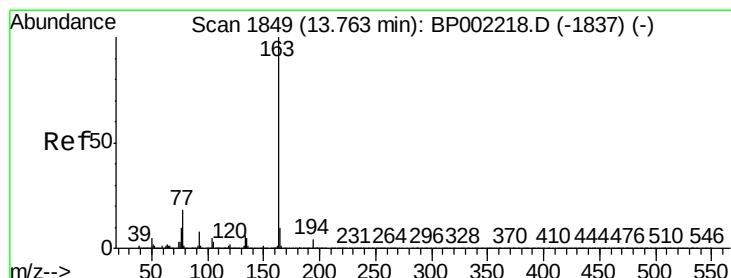
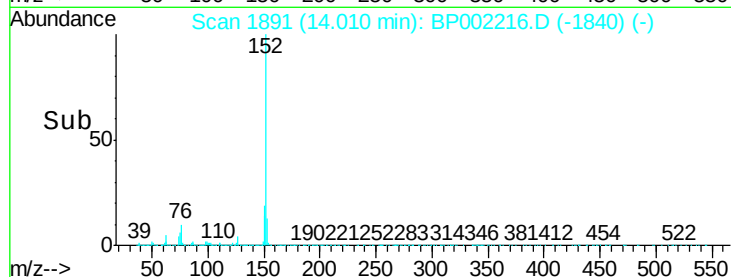
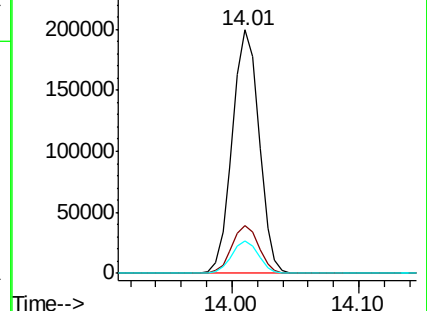
153 13.3 10.6 16.0



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: 10.730 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

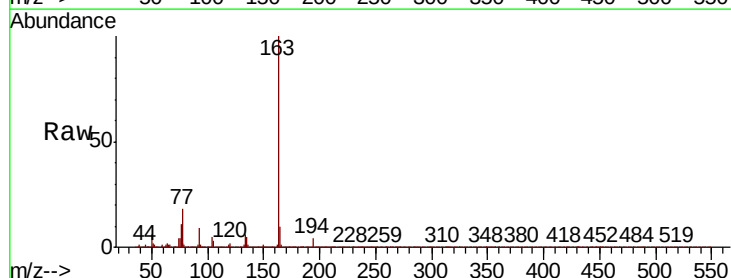
Tgt Ion:163 Resp: 190376

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

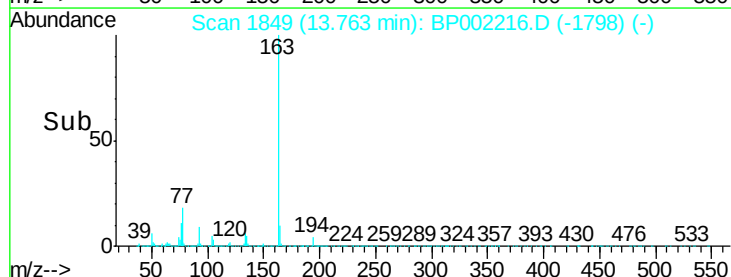
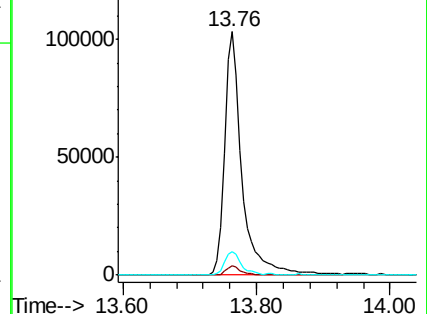
164 9.7 8.2 12.4

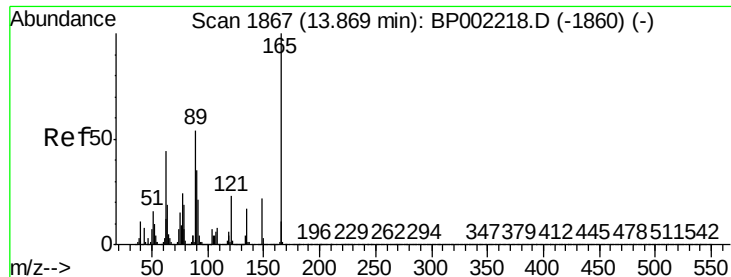


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

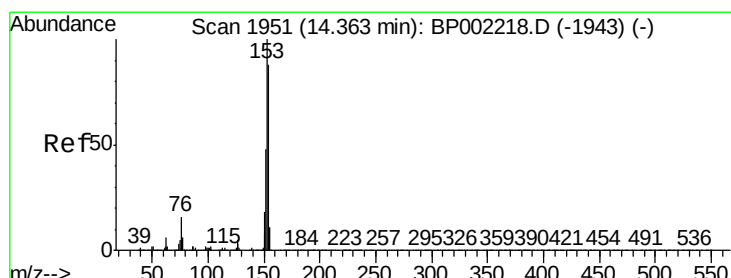
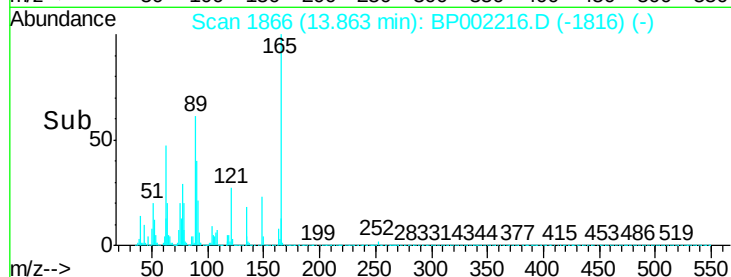
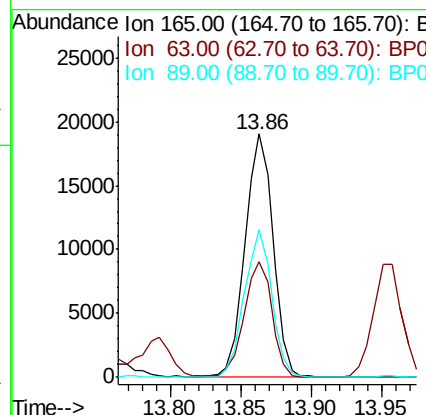
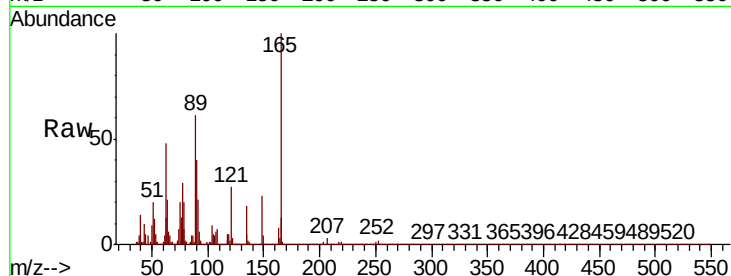




#51
2,6-Dinitrotoluene
Concen: 7.807 ng
RT: 13.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

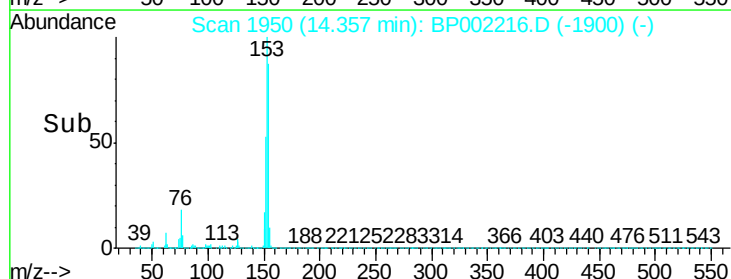
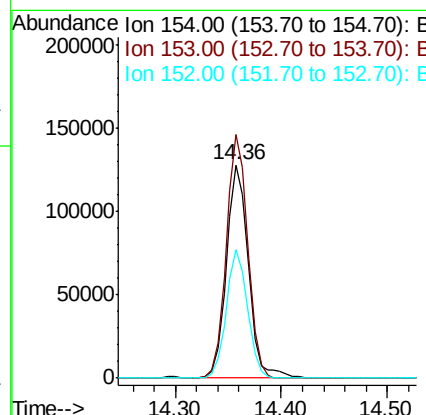
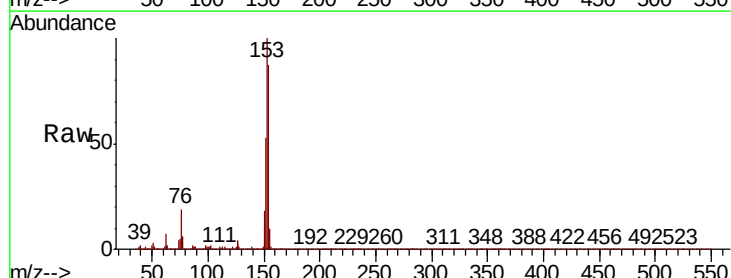
Instrument :
BNA_P
ClientSampleId :

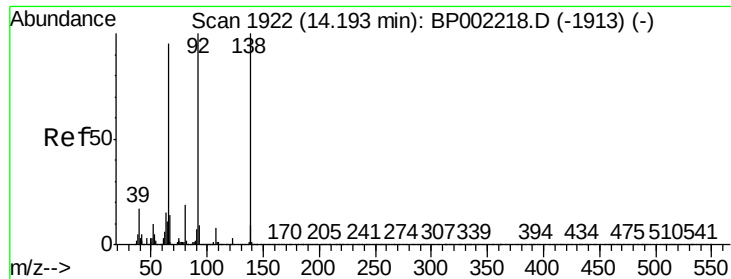
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.6	35.0	52.4
89	60.6	43.4	65.2



#52
Acenaphthene
Concen: 12.937 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.0	136.4
152	60.3	43.9	65.9

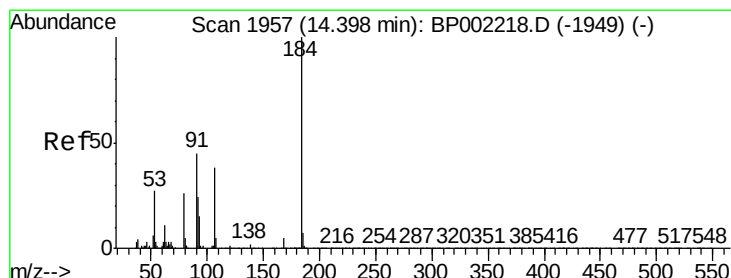
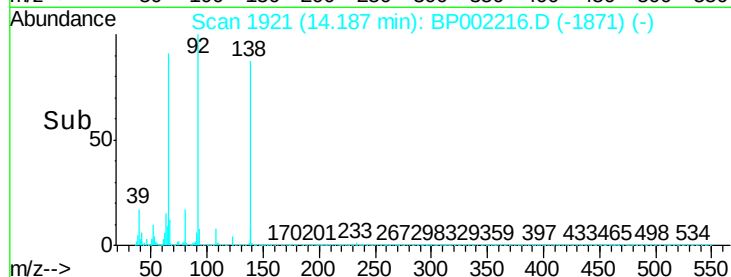
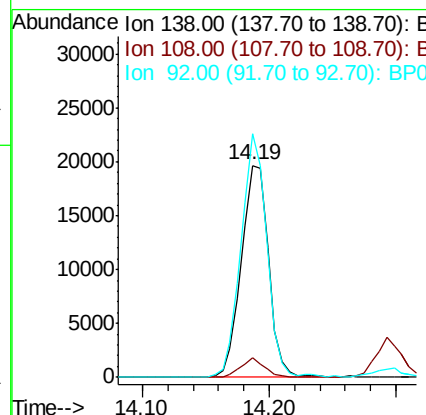
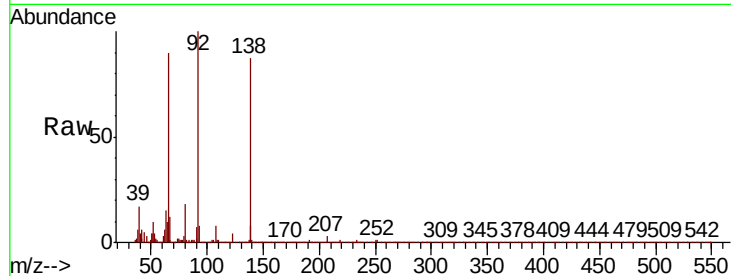




#53
3-Nitroaniline
Concen: 7.301 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

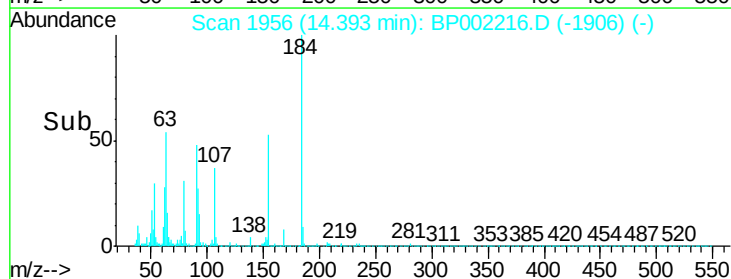
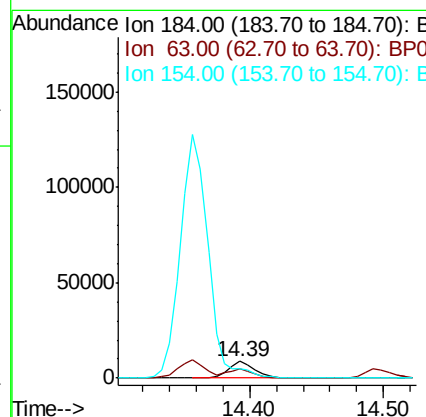
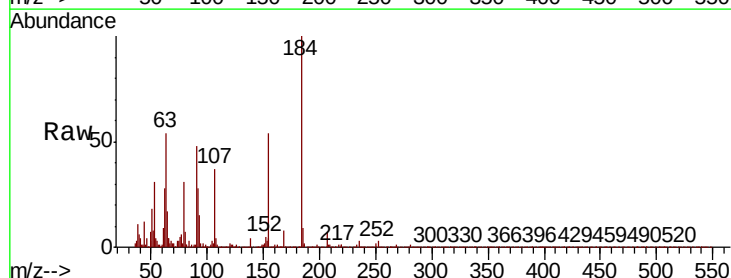
Instrument :
BNA_P
ClientSampleId :

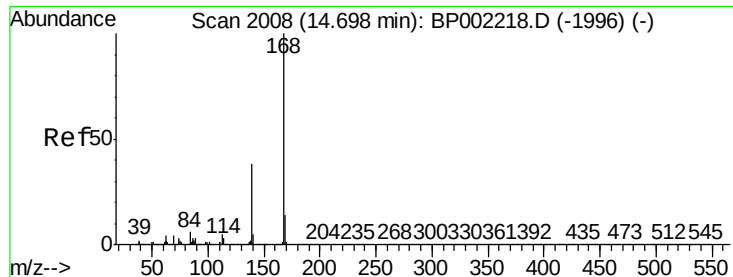
Tot Ion:138 Resp: 29250
Ion Ratio Lower Upper
138 100
108 9.2 6.6 10.0
92 114.8 79.8 119.8



#54
2,4-Dinitrophenol
Concen: 12.753 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:184 Resp: 11967
Ion Ratio Lower Upper
184 100
63 54.0 38.0 57.0
154 53.6 46.2 69.2





#55

Dibenzofuran

Concen: 13.372 ng

RT: 14.70 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

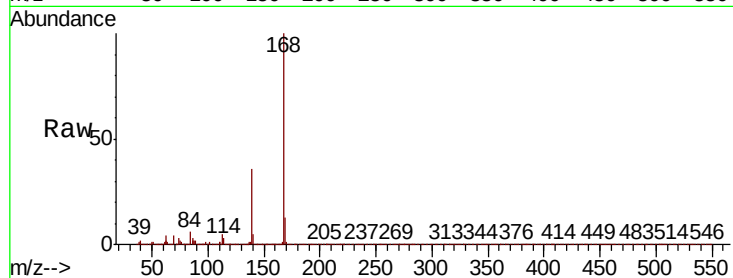
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 281959

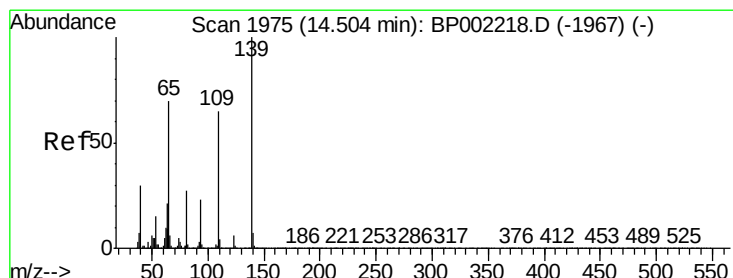
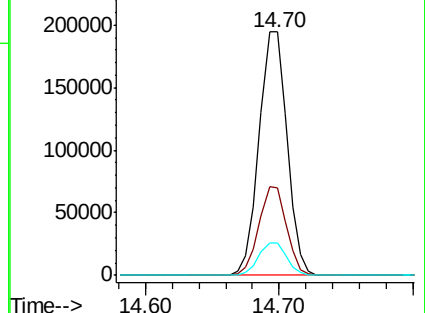
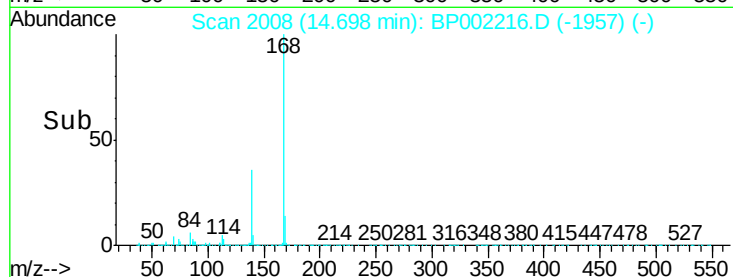
Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.6	45.8
169	13.5	11.0	16.4



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



#56

4-Nitrophenol

Concen: 9.916 ng

RT: 14.50 min Scan# 1974

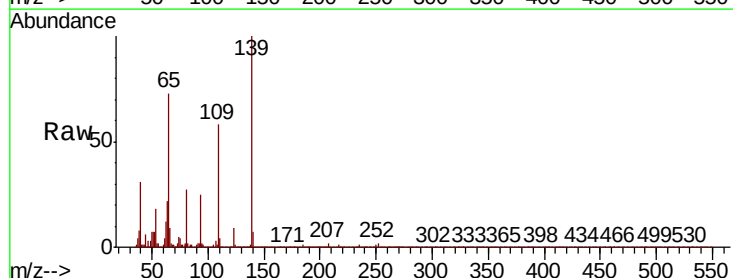
Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Tgt Ion:139 Resp: 28674

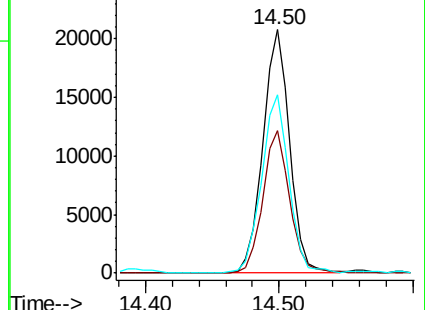
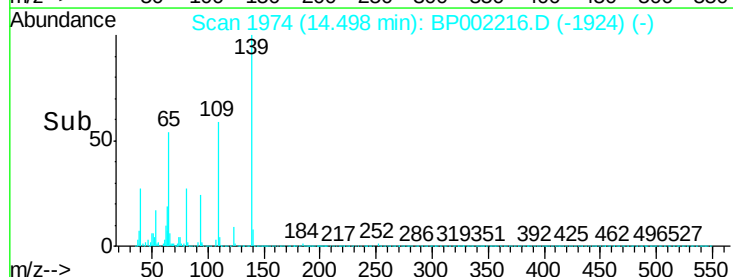
Ion	Ratio	Lower	Upper
139	100		
109	58.5	44.6	84.6
65	73.1	50.2	90.2

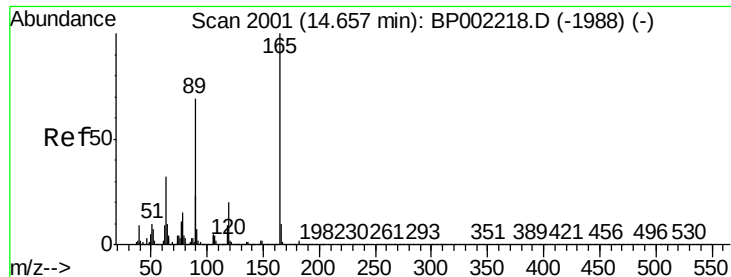


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

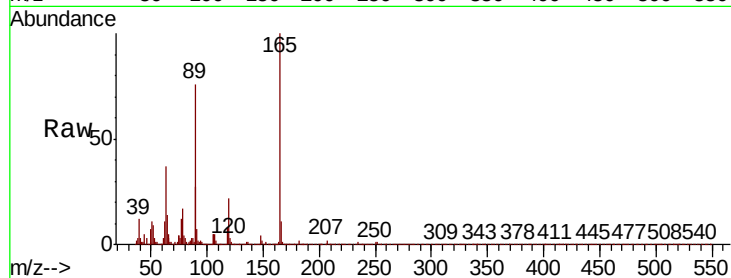




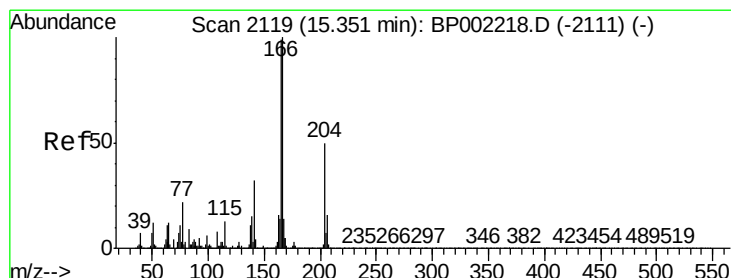
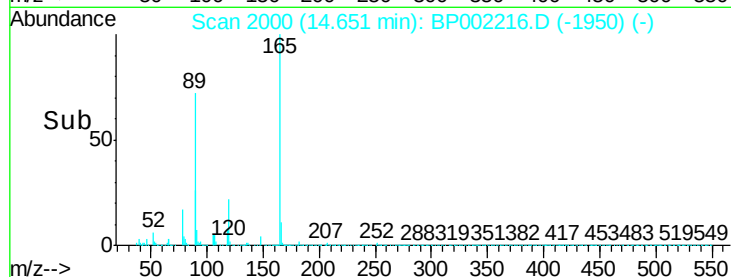
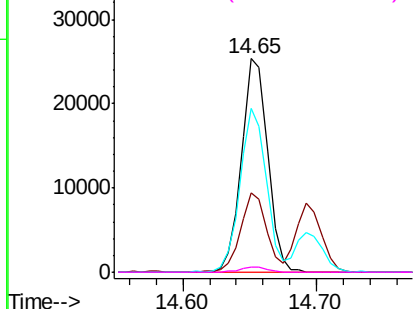
#57
2,4-Dinitrotoluene
Concen: 7.735 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	34254
Ion	Ratio	Lower Upper
165	100	
63	37.0	26.1 39.1
89	76.5	55.4 83.0
182	2.4	1.8 2.6

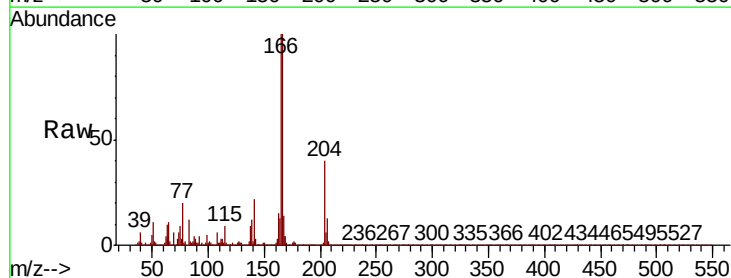


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

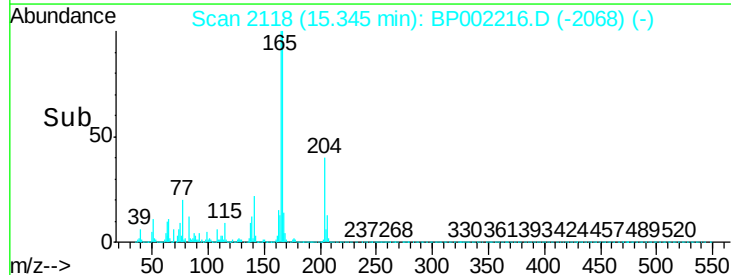
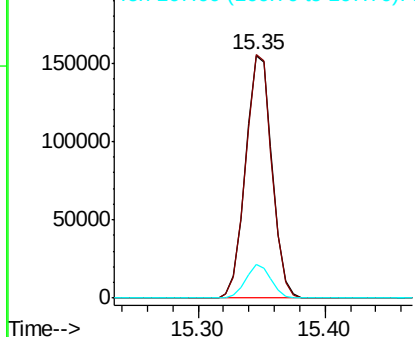


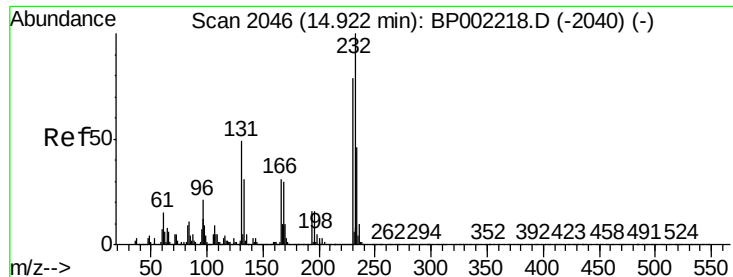
#58
Fluorene
Concen: 13.255 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:166	Resp:	224377
Ion	Ratio	Lower Upper
166	100	
165	100.4	78.9 118.3
167	13.8	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 12.085 ng

RT: 14.92 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 47984

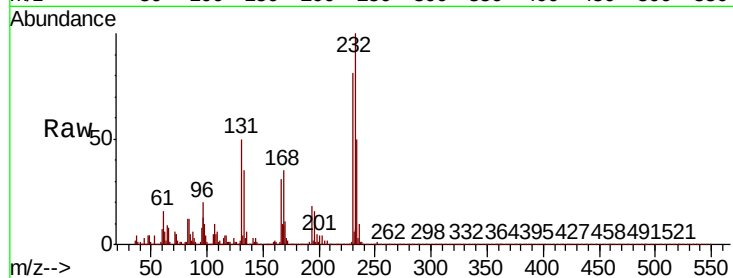
Ion Ratio Lower Upper

232 100

131 50.4 38.0 57.0

130 2.4 1.9 2.9

166 31.0 24.3 36.5

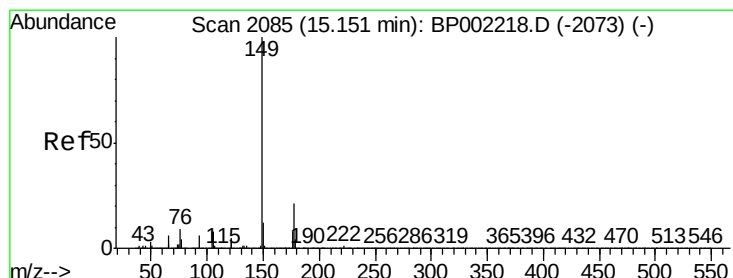
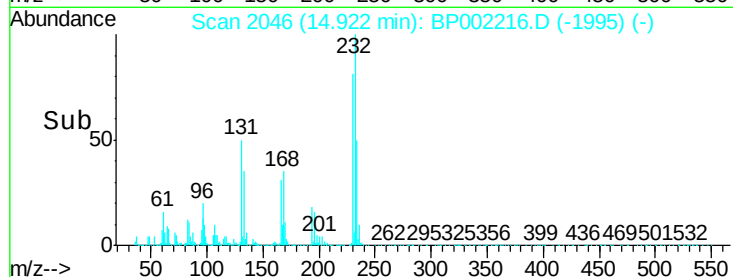
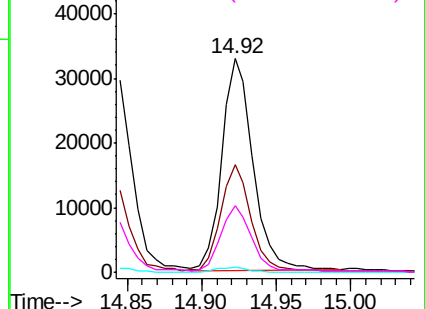


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 6.933 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

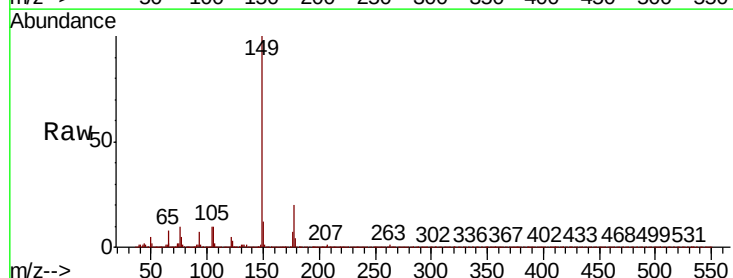
Tgt Ion:149 Resp: 123013

Ion Ratio Lower Upper

149 100

177 20.3 17.2 25.8

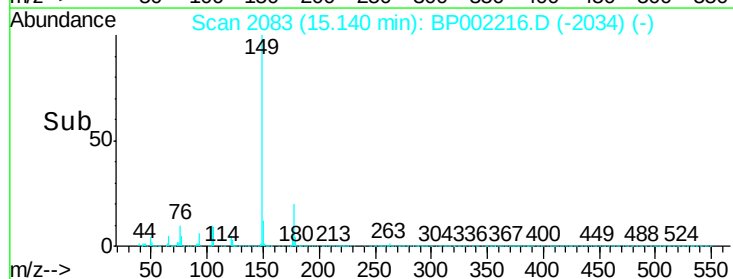
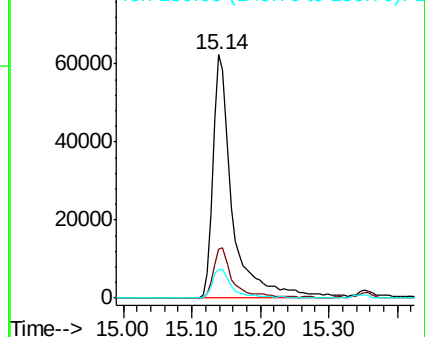
150 12.0 9.4 14.0

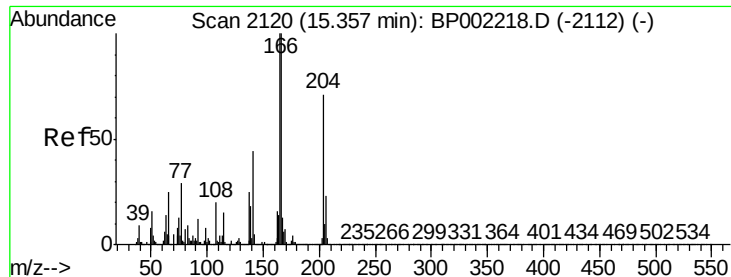


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

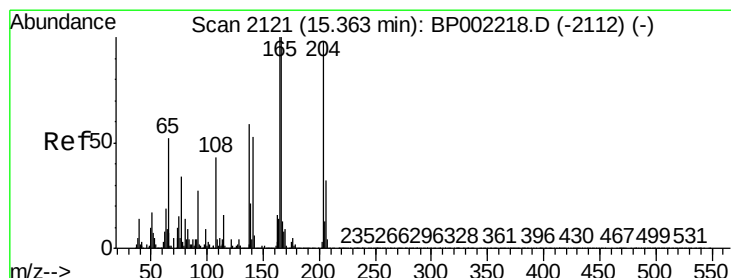
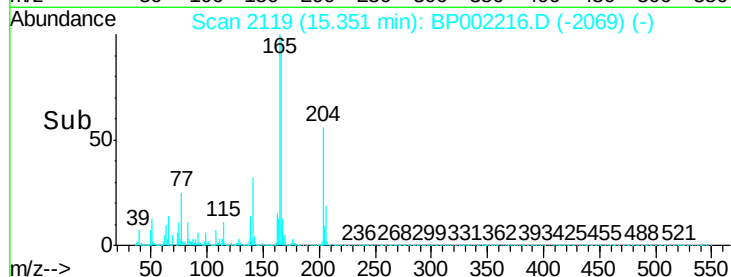
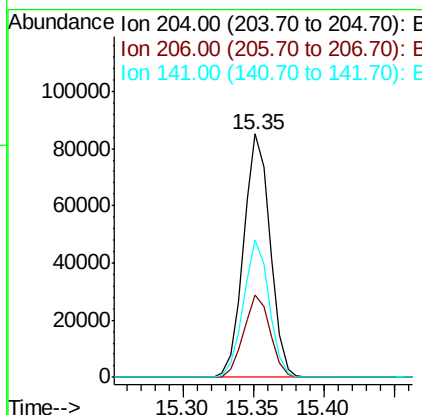
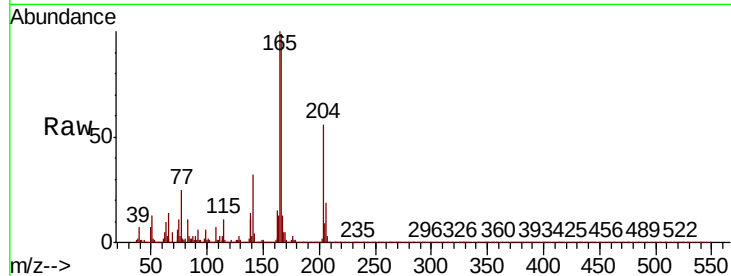




#61
4-Chlorophenyl-phenylether
Concen: 12.966 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

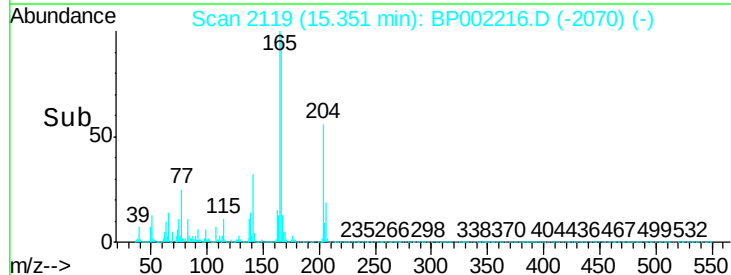
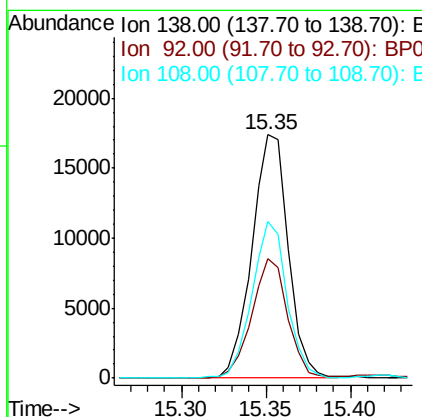
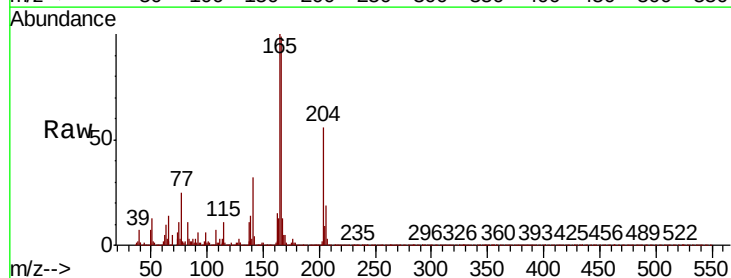
Instrument :
BNA_P
ClientSampled :

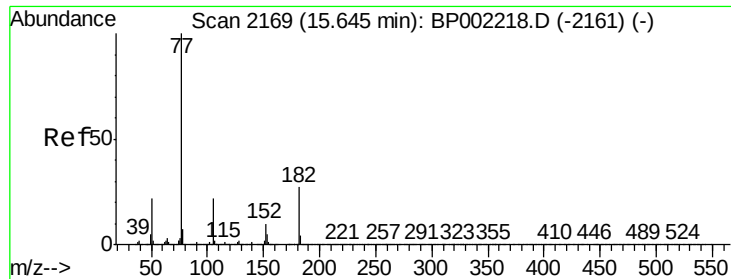
Tot Ion:204 Resp: 111532
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 56.5 48.8 73.2



#62
4-Nitroaniline
Concen: 6.134 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:138 Resp: 25911
Ion Ratio Lower Upper
138 100
92 49.0 25.0 65.0
108 64.1 53.8 93.8

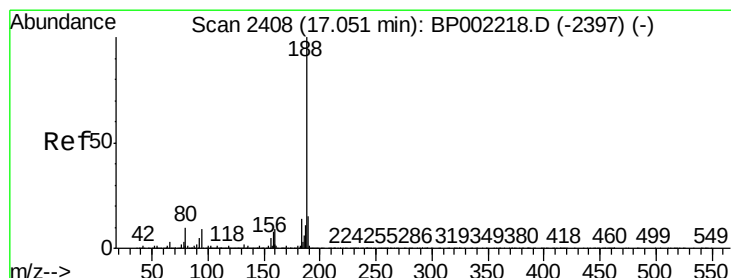
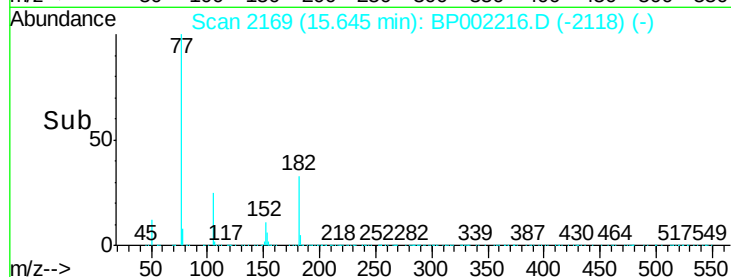
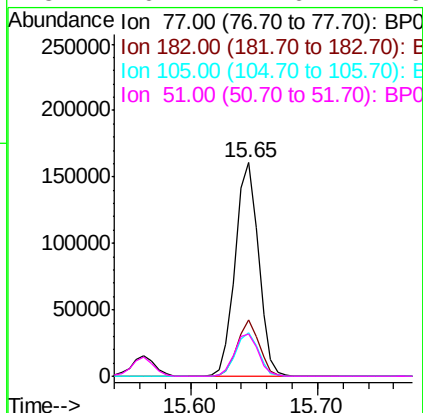
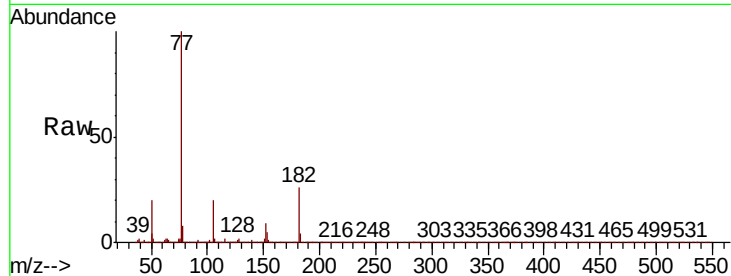




#63
Azobenzene
Concen: 12.489 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

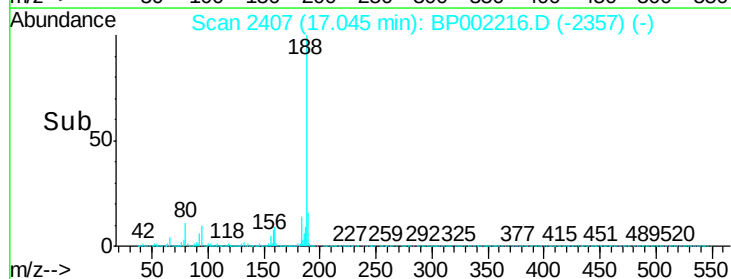
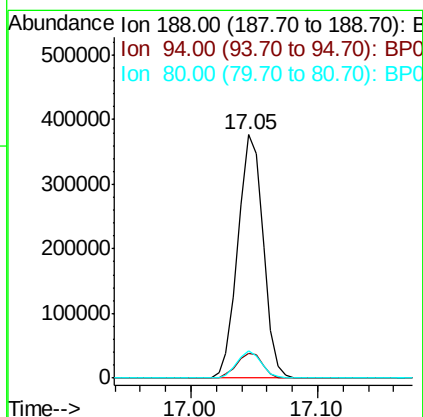
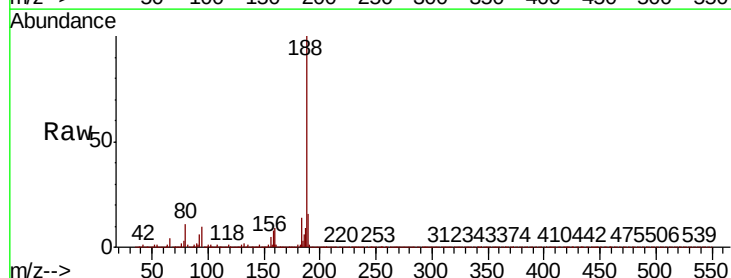
Instrument :
BNA_P
ClientSampled :

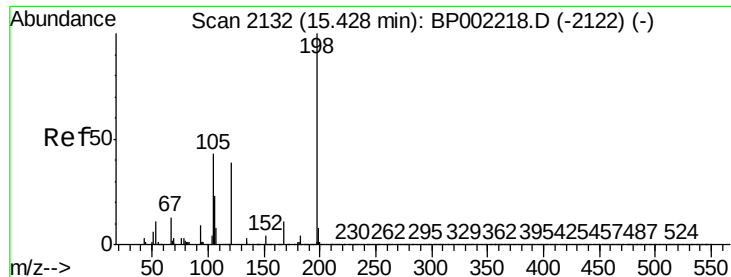
Tot Ion:	77	Resp:	202986
Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.0	47.0
105	20.3	1.5	41.5
51	20.1	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:	188	Resp:	518261
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.0	10.6
80	11.3	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 10.402 ng

RT: 15.42 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

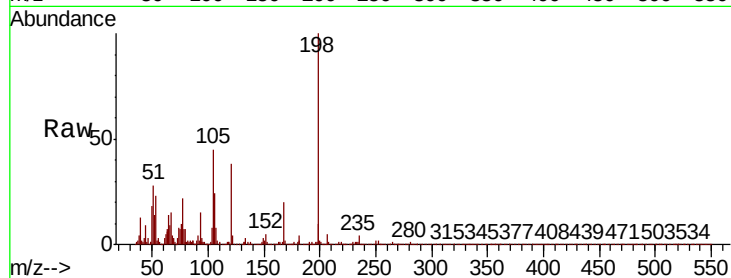
Tot Ion:198 Resp: 15415

Ion Ratio Lower Upper

198 100

51 28.2 6.6 46.6

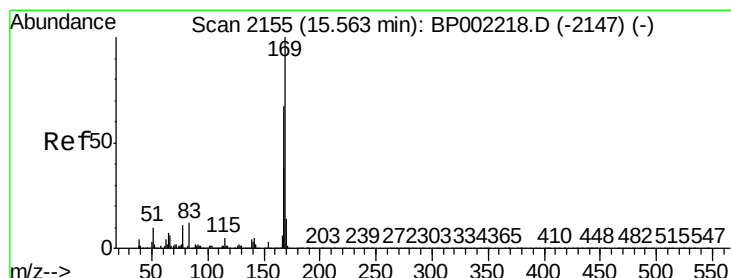
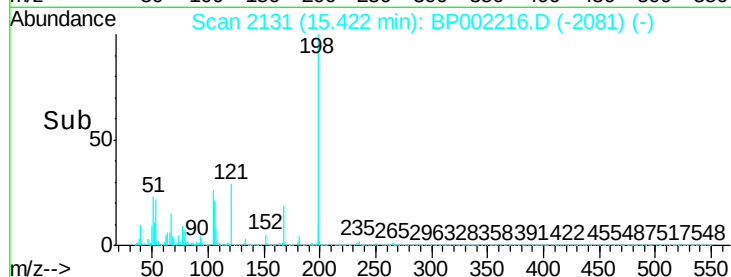
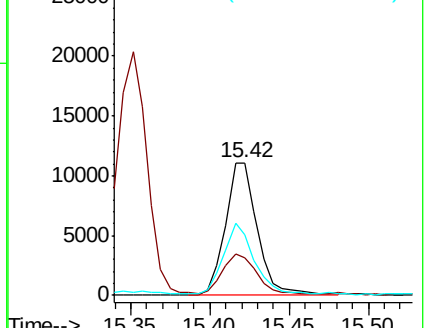
105 45.3 24.7 64.7



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: 11.205 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

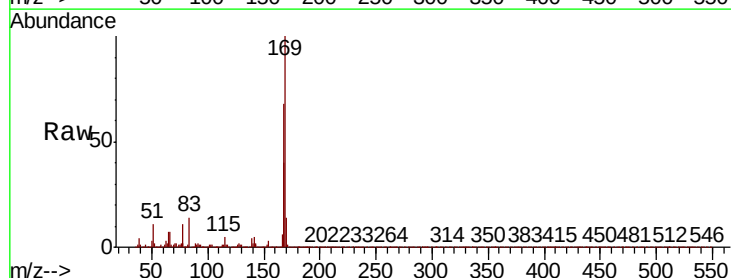
Tgt Ion:169 Resp: 172935

Ion Ratio Lower Upper

169 100

168 67.7 53.6 80.4

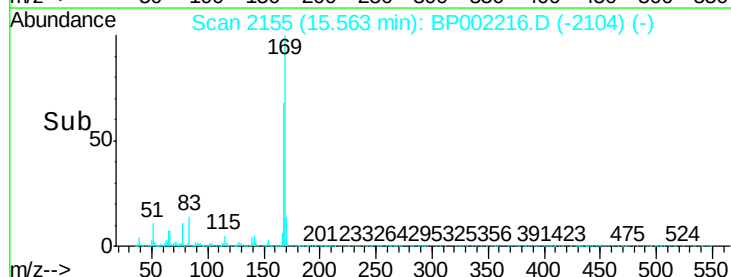
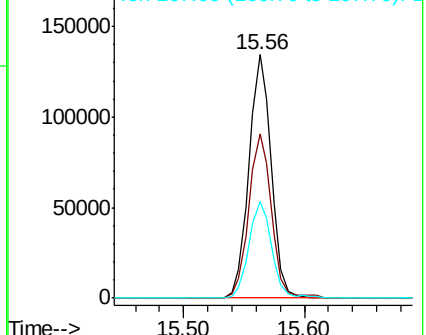
167 39.6 30.6 45.8

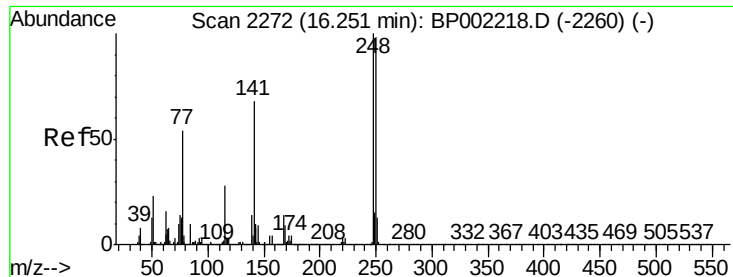


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

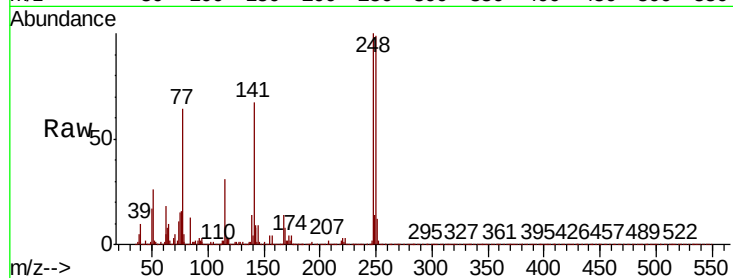




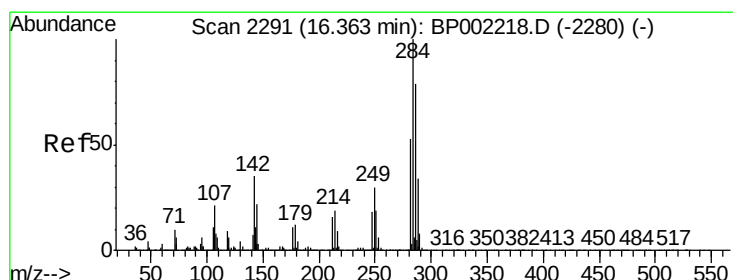
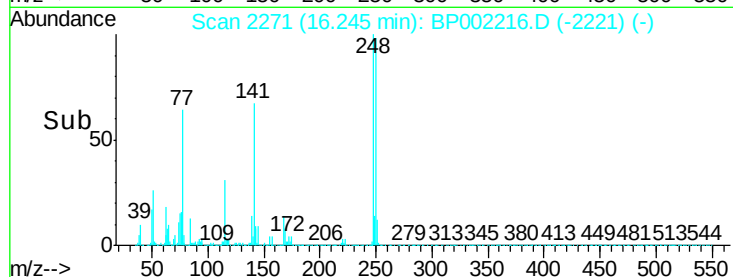
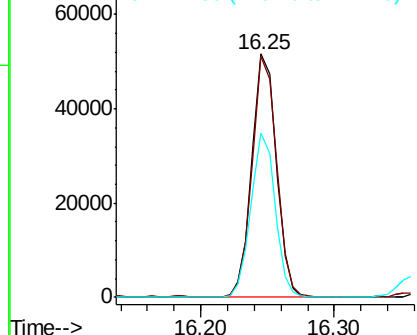
#67
4-Bromophenyl-phenylether
Concen: 11.599 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 65074
Ion Ratio Lower Upper
248 100
250 98.8 78.6 118.0
141 67.3 54.3 81.5

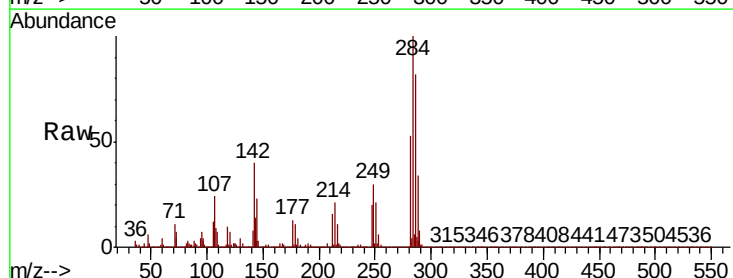


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

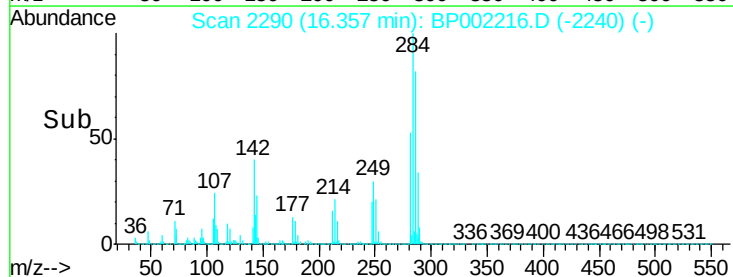
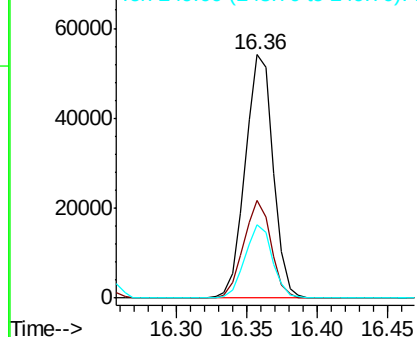


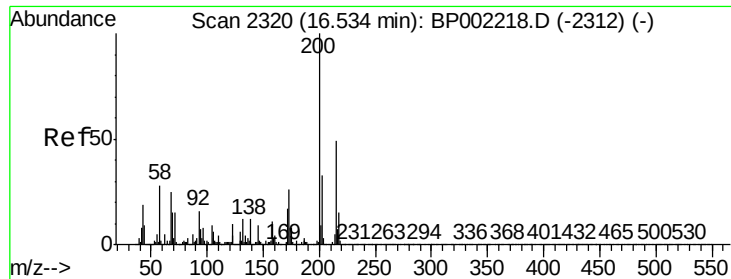
#68
Hexachlorobenzene
Concen: 11.674 ng
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:284 Resp: 74746
Ion Ratio Lower Upper
284 100
142 40.1 28.1 42.1
249 30.1 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 5.266 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

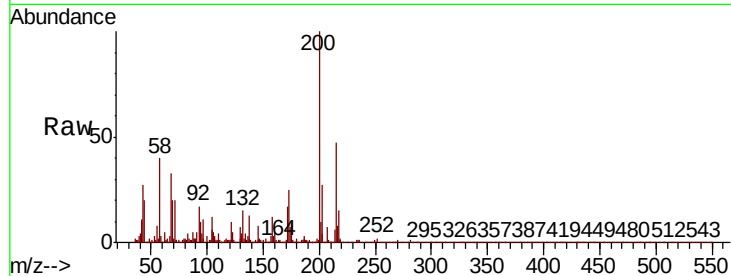
Tot Ion:200 Resp: 24400

Ion Ratio Lower Upper

200 100

173 25.1 6.3 46.3

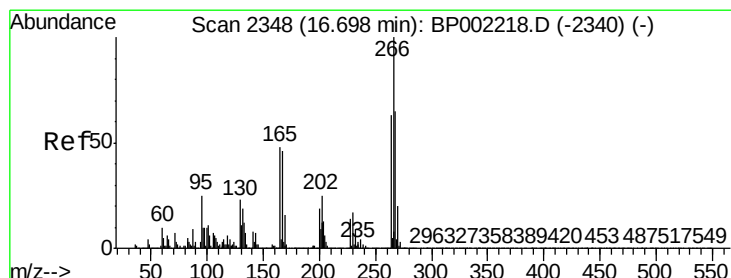
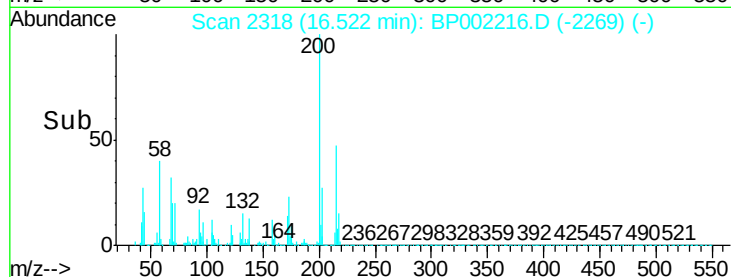
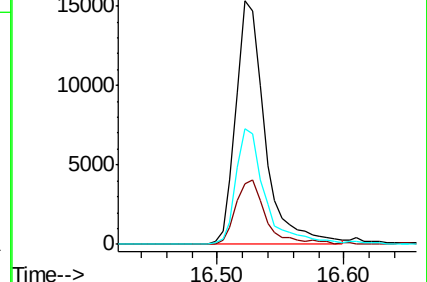
215 47.2 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 12.988 ng

RT: 16.70 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

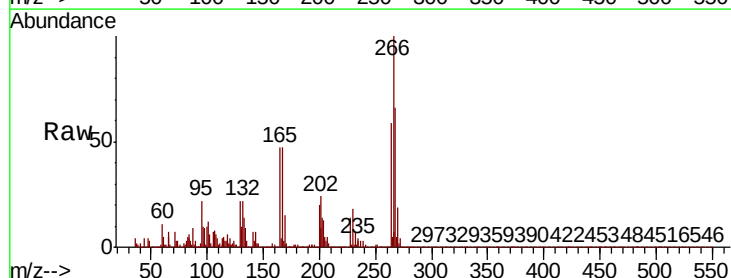
Tgt Ion:266 Resp: 38592

Ion Ratio Lower Upper

266 100

268 65.9 52.1 78.1

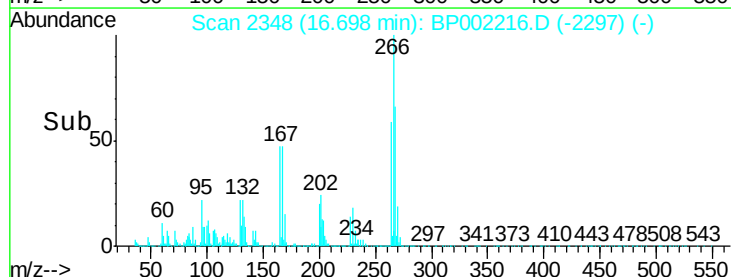
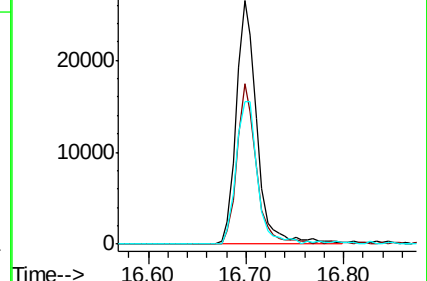
264 58.7 50.6 75.8

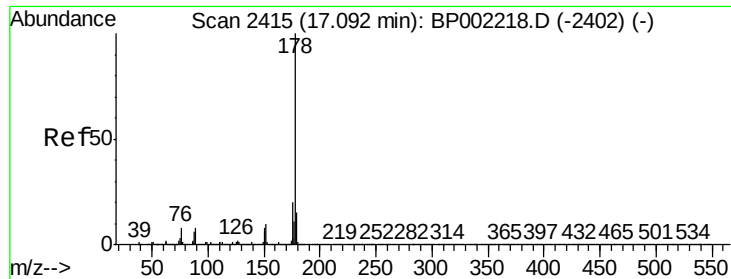


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 13.086 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

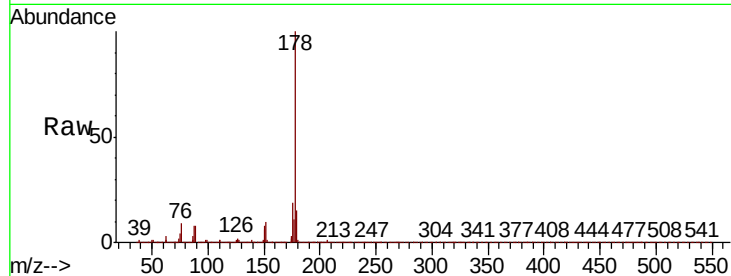
Tot Ion:178 Resp: 365301

Ion Ratio Lower Upper

178 100

176 19.4 16.1 24.1

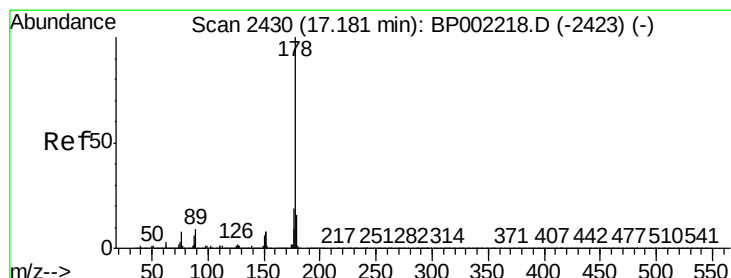
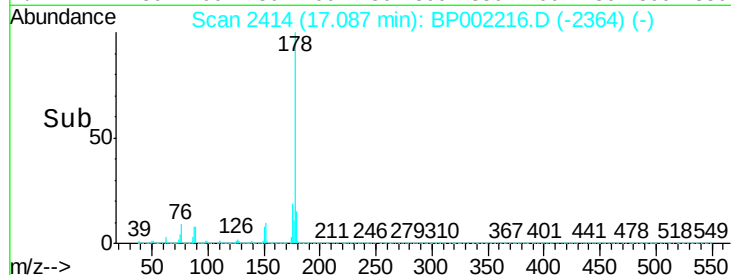
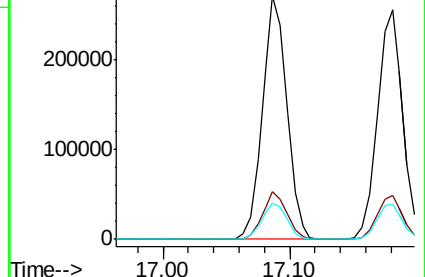
179 14.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 13.034 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

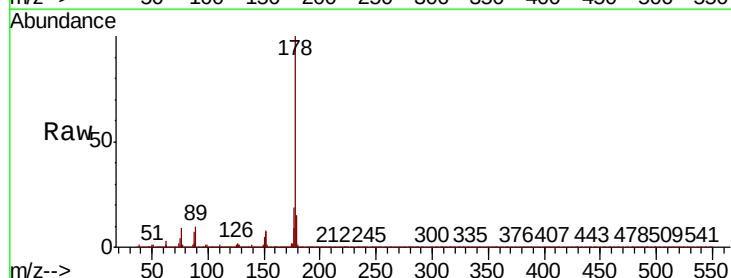
Tgt Ion:178 Resp: 352094

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

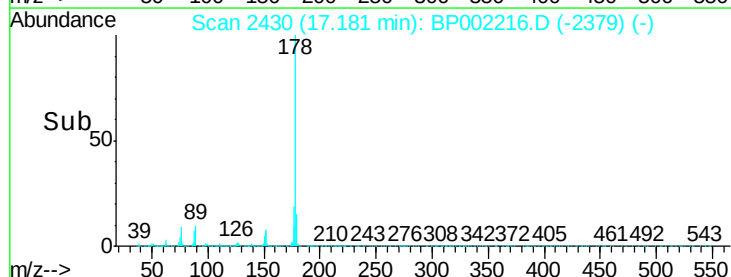
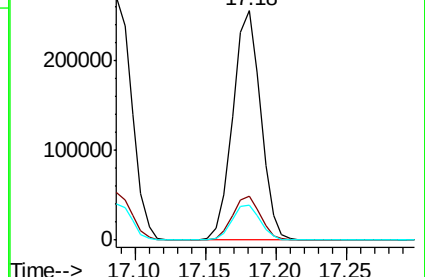
179 15.4 12.6 18.8

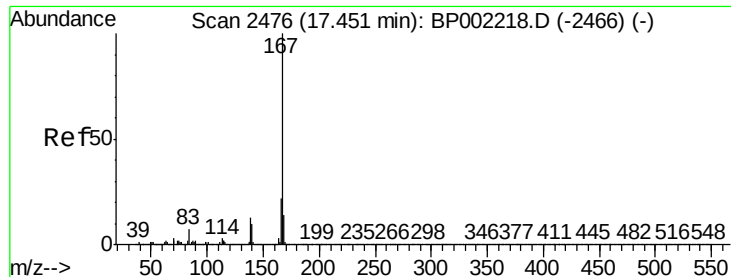


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

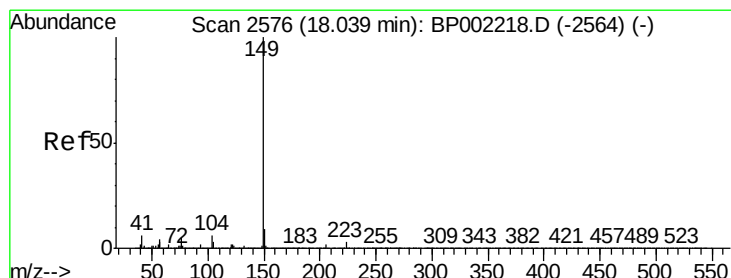
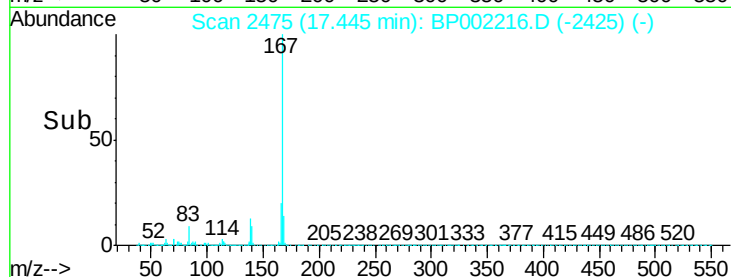
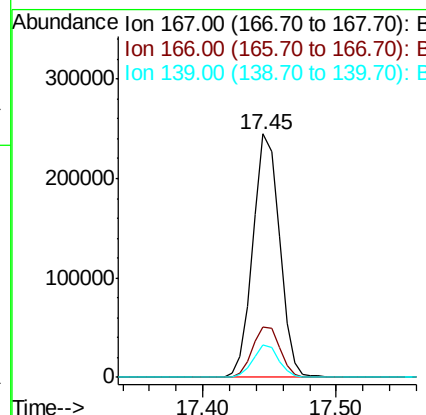
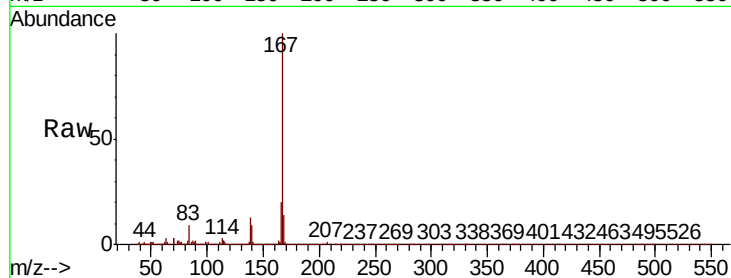




#73
 Carbazole
 Concen: 13.033 ng
 RT: 17.45 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

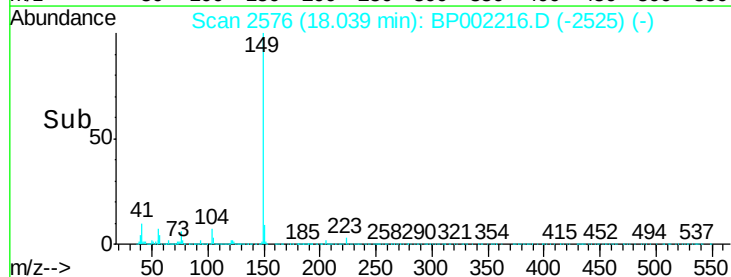
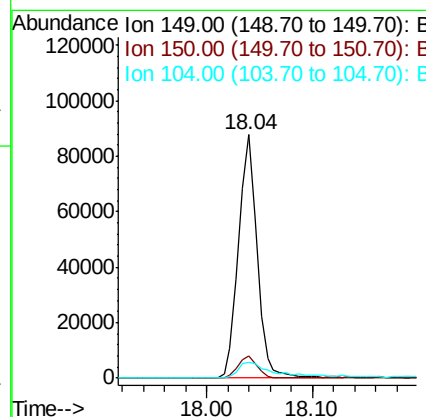
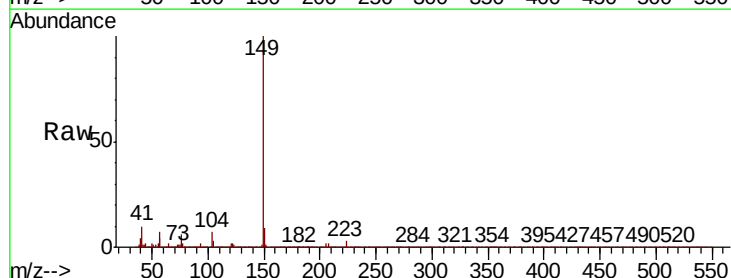
Instrument :
 BNA_P
 ClientSampleId :

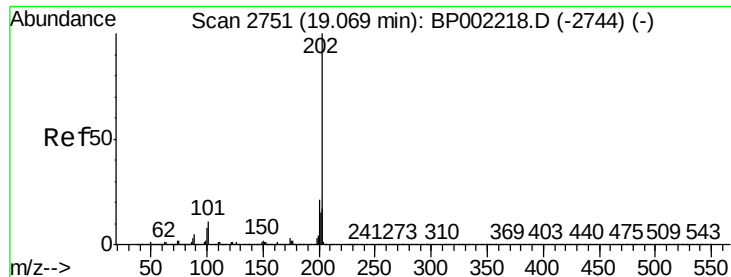
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.7	26.5
139	13.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 3.566 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP002216.D
 Acq: 18 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 12.443 ng

RT: 19.06 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BP002216.D

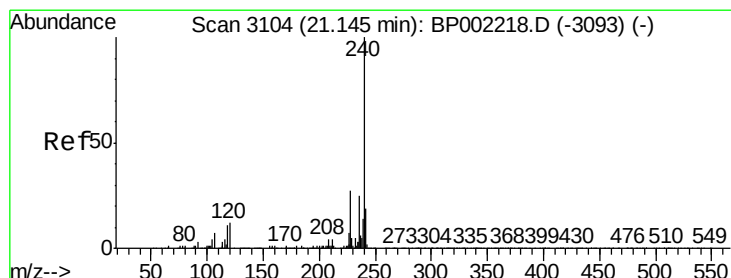
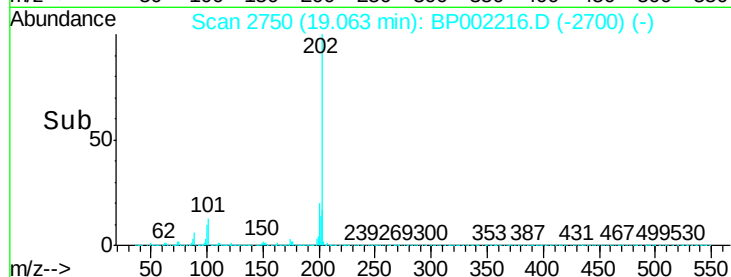
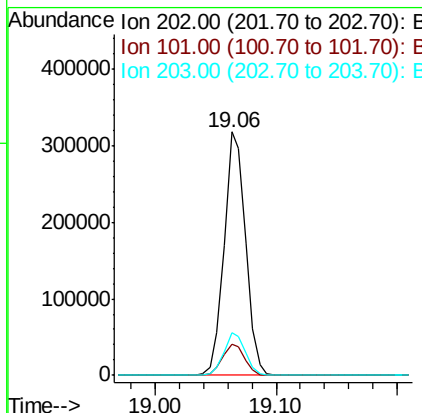
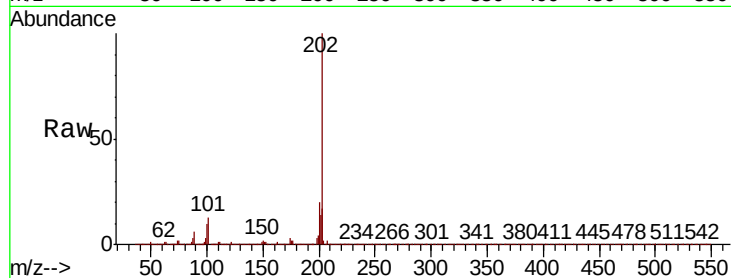
Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	390222
Ion Ratio		Lower	Upper
202	100		
101	13.0	0.0	30.6
203	17.3	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

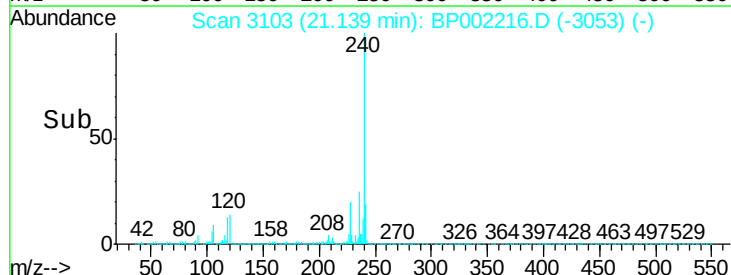
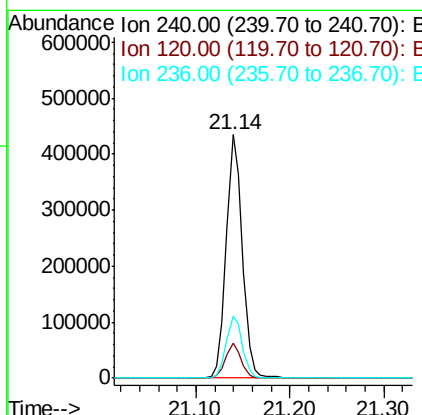
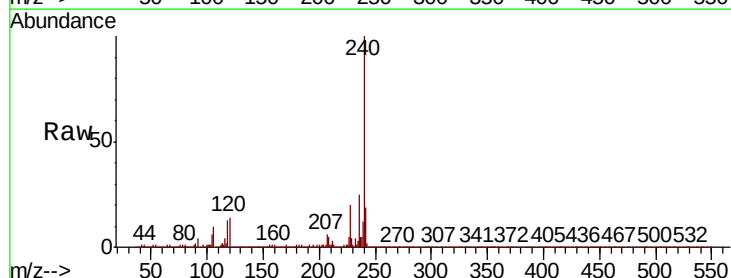
RT: 21.14 min Scan# 3103

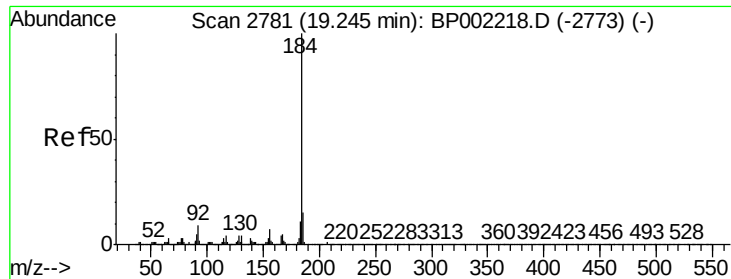
Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Tgt Ion:	240	Resp:	517045
Ion Ratio		Lower	Upper
240	100		
120	14.3	9.4	14.2#
236	25.2	20.3	30.5

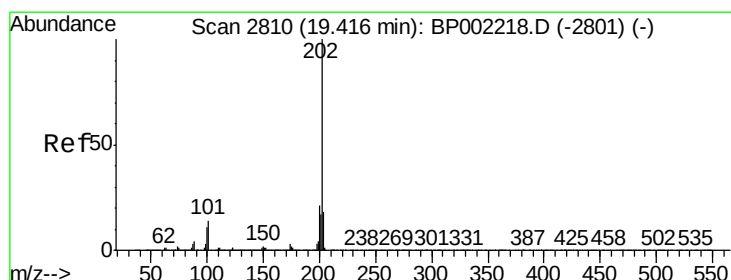
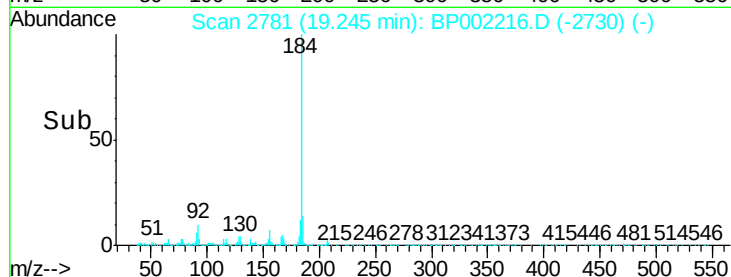
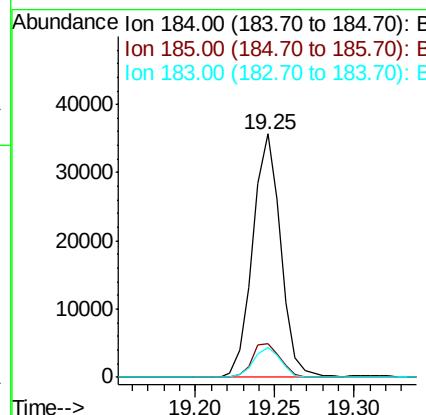
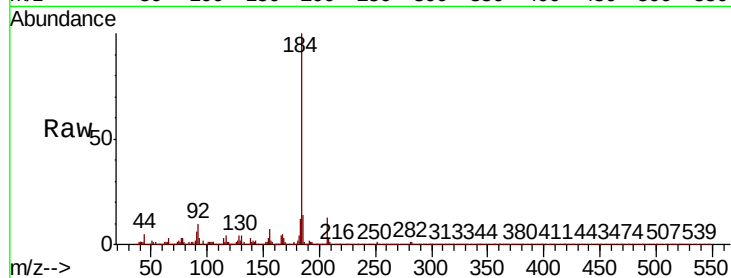




#77
Benzidine
Concen: 3.599 ng
RT: 19.25 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

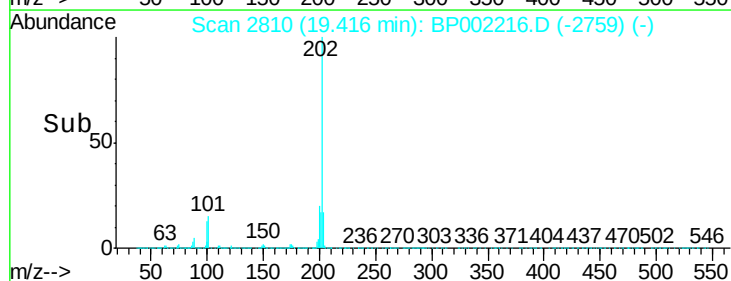
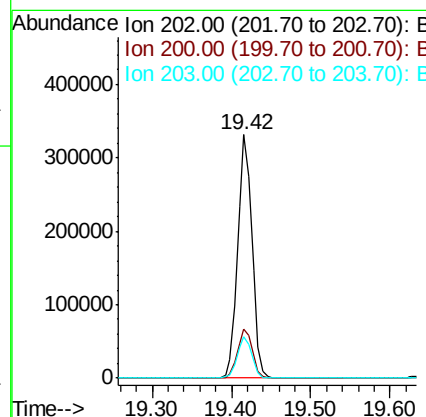
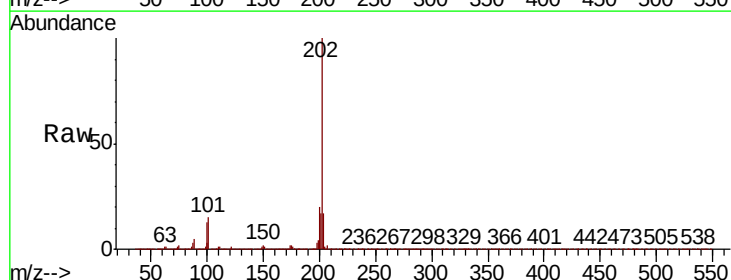
Instrument :
BNA_P
ClientSampleId :

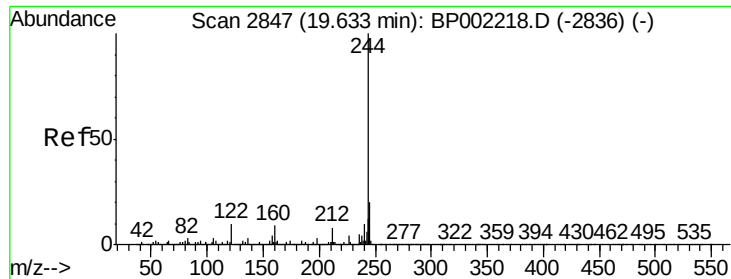
Tot Ion:184 Resp: 43719
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 12.2 9.0 13.6



#78
Pyrene
Concen: 11.657 ng
RT: 19.42 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:202 Resp: 414717
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 16.8 14.1 21.1





#79

Terphenyl-d14

Concen: 24.457 ng

RT: 19.63 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

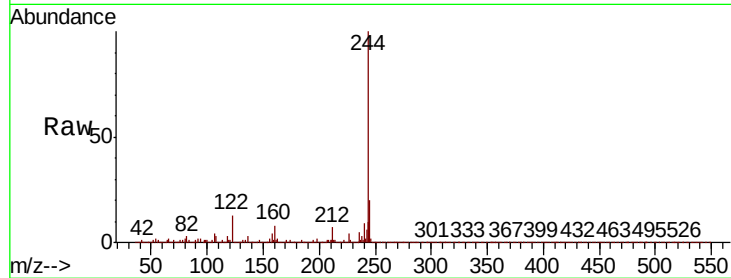
Tot Ion:244 Resp: 619704

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

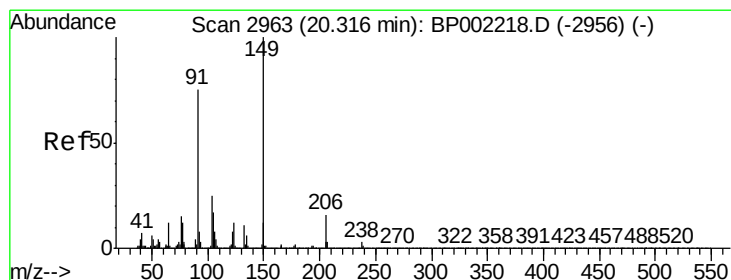
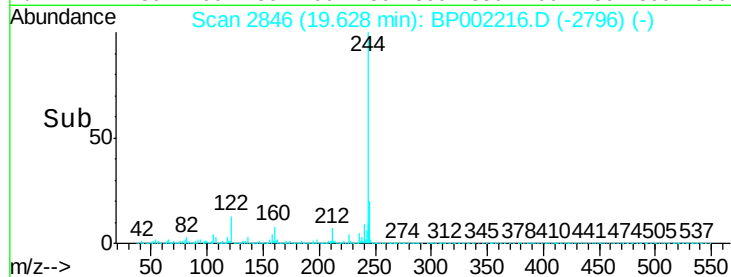
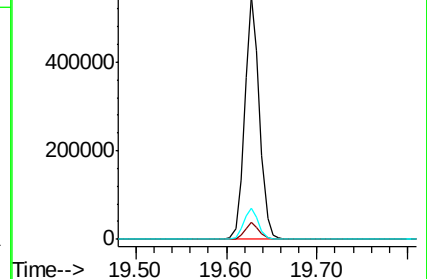
122 12.8 7.9 11.9#



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: 2.901 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

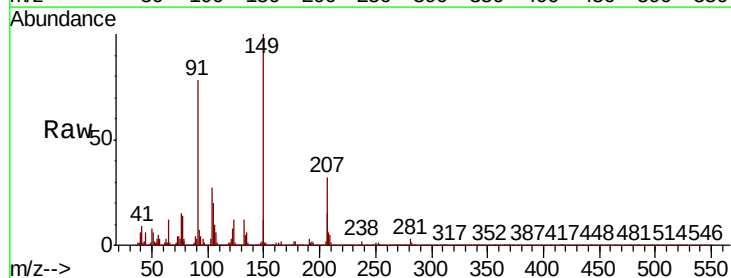
Tgt Ion:149 Resp: 40518

Ion Ratio Lower Upper

149 100

91 77.6 59.9 89.9

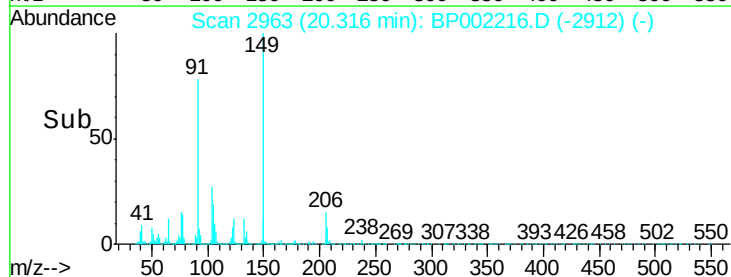
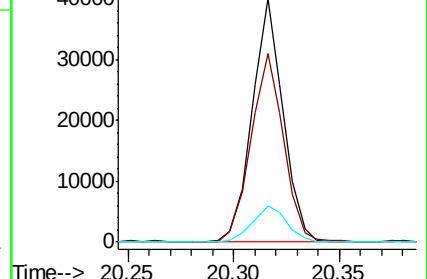
206 14.8 12.7 19.1

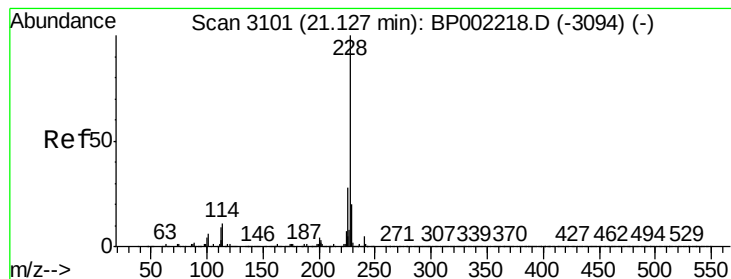


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.234 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

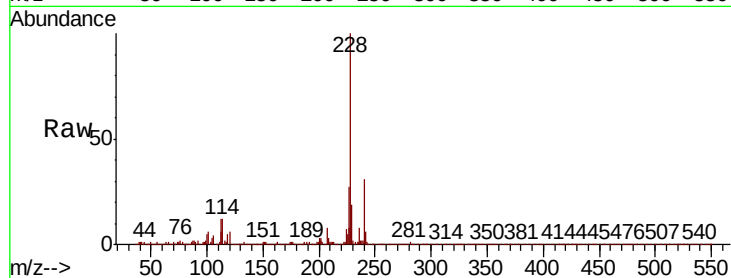
Tot Ion:228 Resp: 386551

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

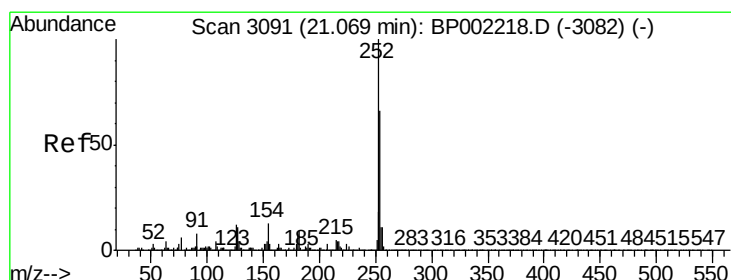
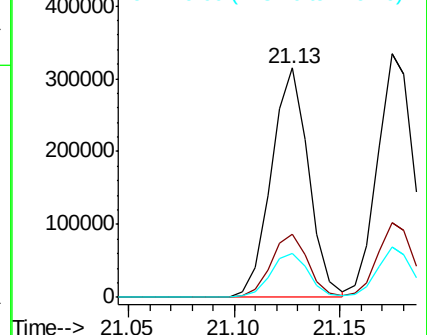
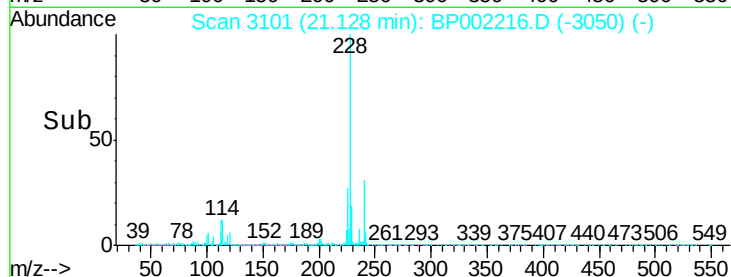
229 19.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 2.649 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

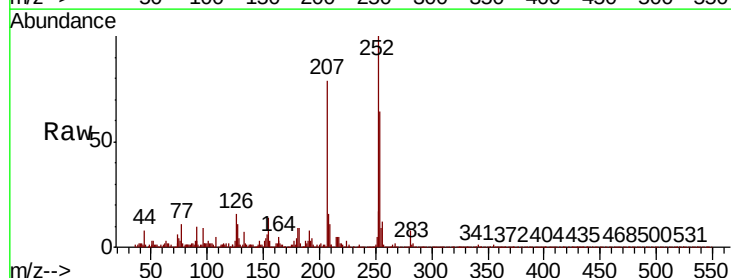
Tgt Ion:252 Resp: 30739

Ion Ratio Lower Upper

252 100

254 63.9 52.9 79.3

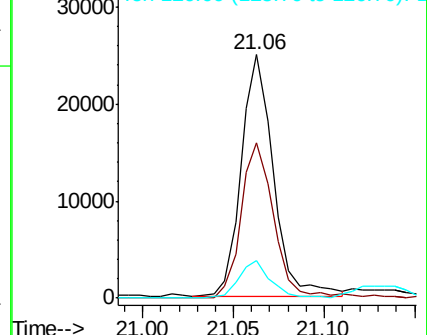
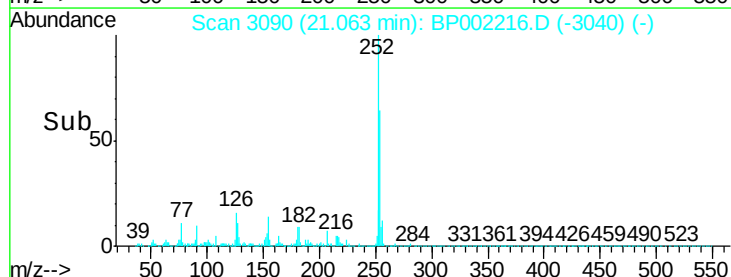
126 15.6 9.5 14.3#

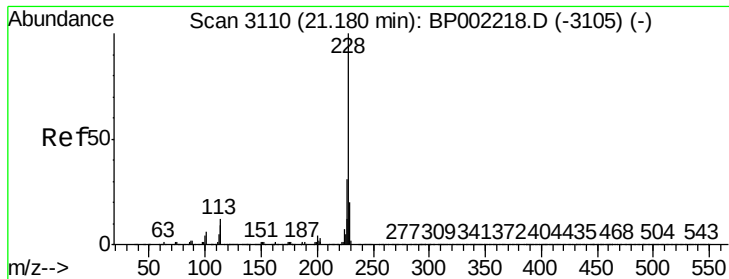


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.437 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

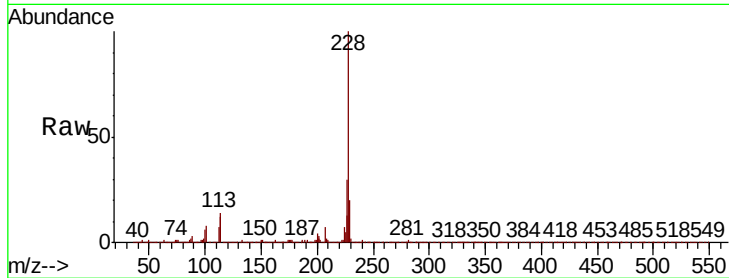
Tot Ion:228 Resp: 403367

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

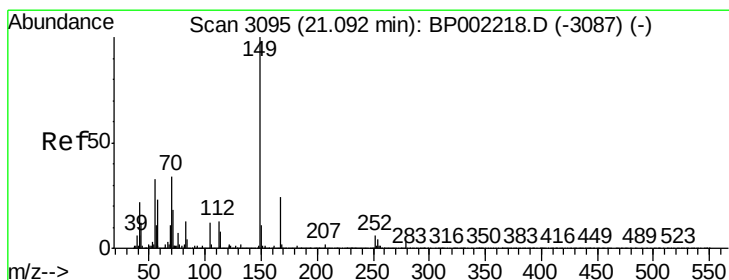
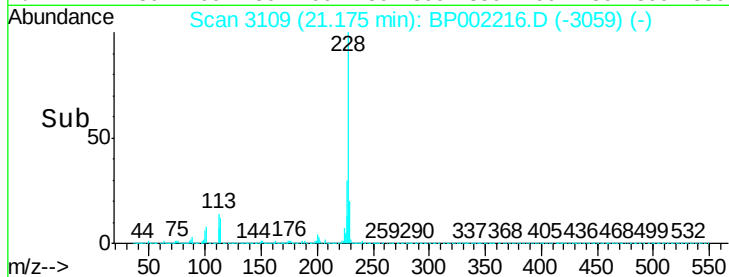
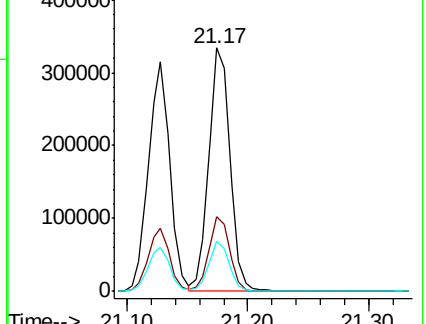
229 20.4 16.1 24.1



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: 2.971 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

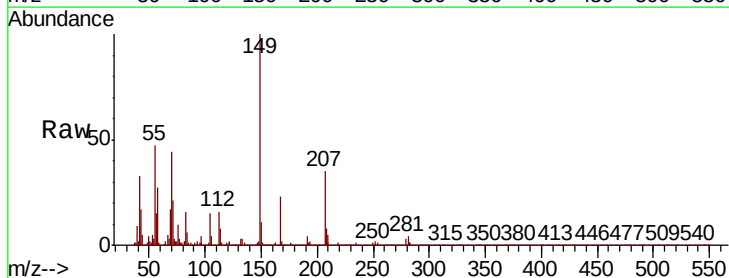
Tgt Ion:149 Resp: 65132

Ion Ratio Lower Upper

149 100

167 23.0 18.9 28.3

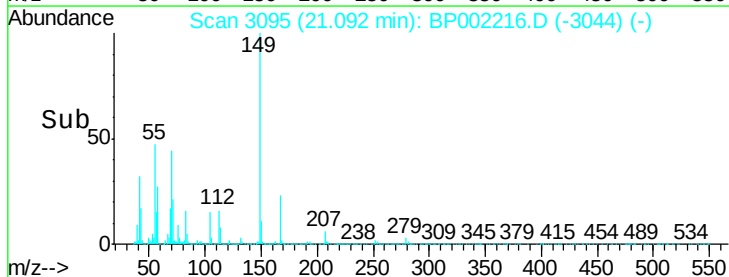
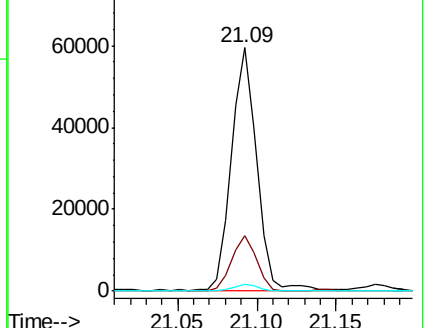
279 2.6 2.3 3.5

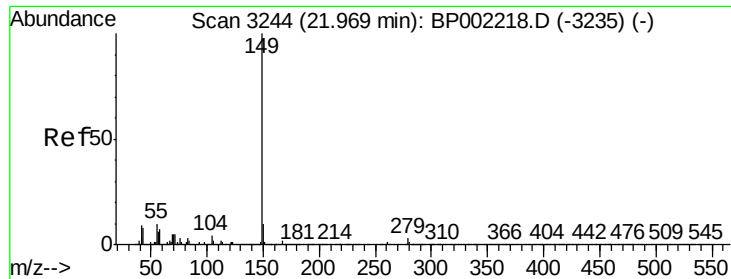


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 3.179 ng

RT: 21.97 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BP002216.D

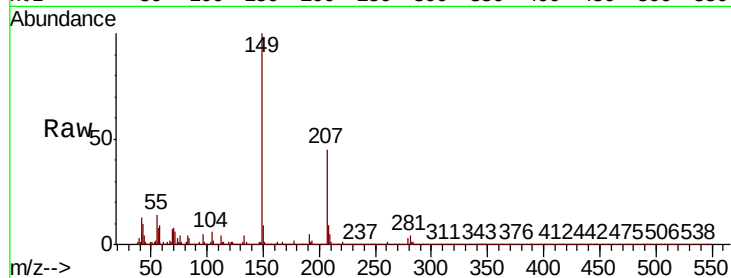
Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampled :

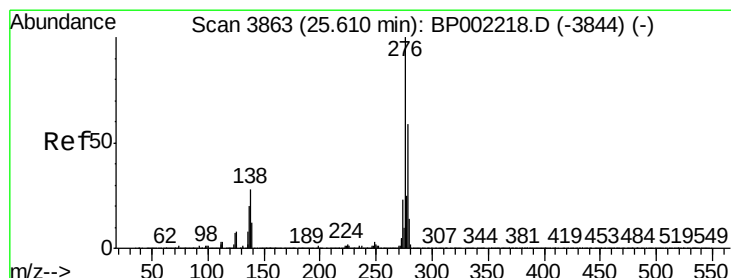
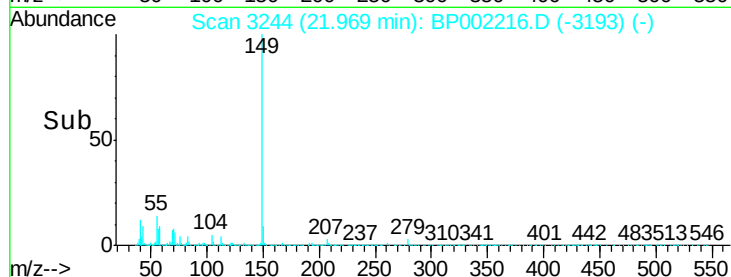
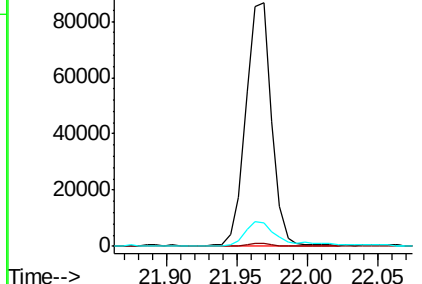
Tot Ion:	149	Resp:	109651
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.9	9.3	13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.512 ng

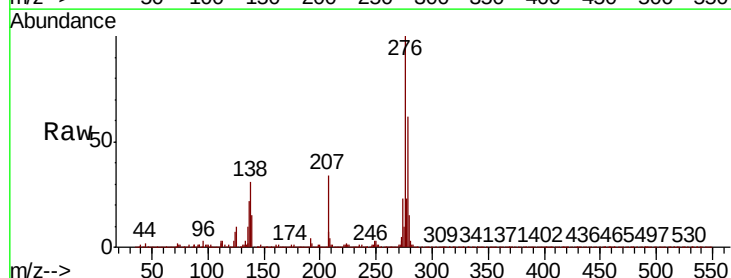
RT: 25.60 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

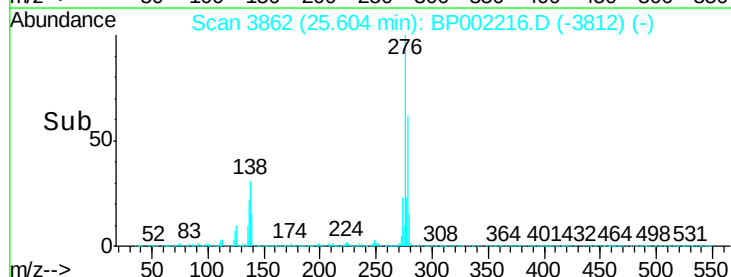
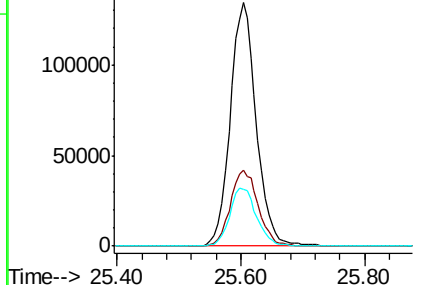
Tgt Ion:	276	Resp:	391421
Ion	Ratio	Lower	Upper
276	100		
138	33.4	24.2	36.4
277	24.7	20.1	30.1

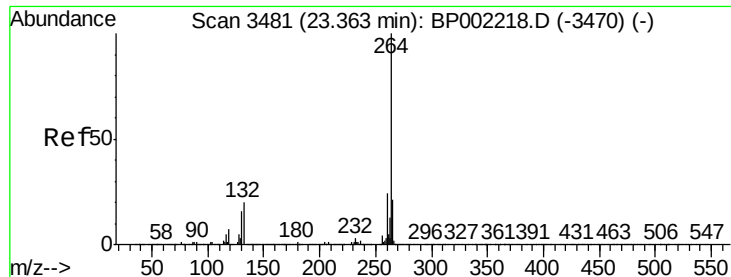


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

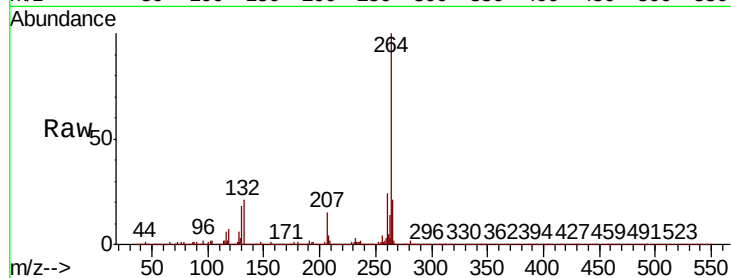
Tot Ion:264 Resp: 501651

Ion Ratio Lower Upper

264 100

260 24.4 18.9 28.3

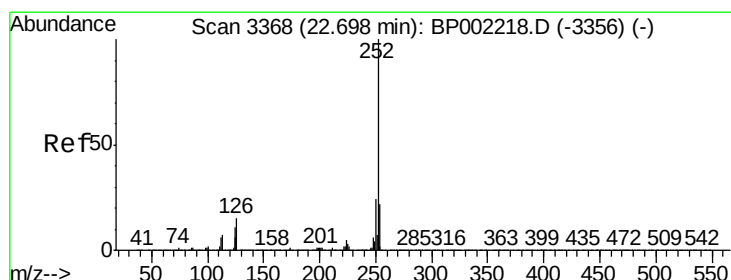
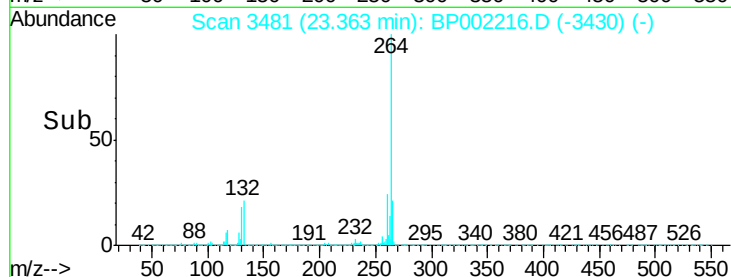
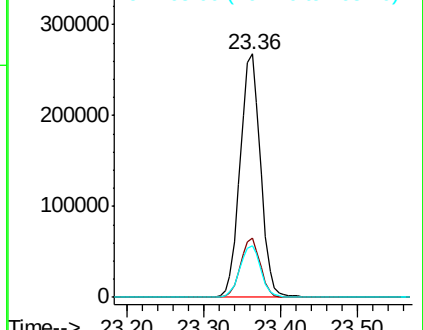
265 21.2 17.1 25.7



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: 11.705 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

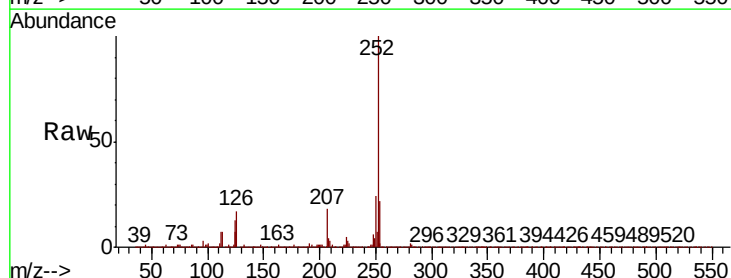
Tgt Ion:252 Resp: 355724

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

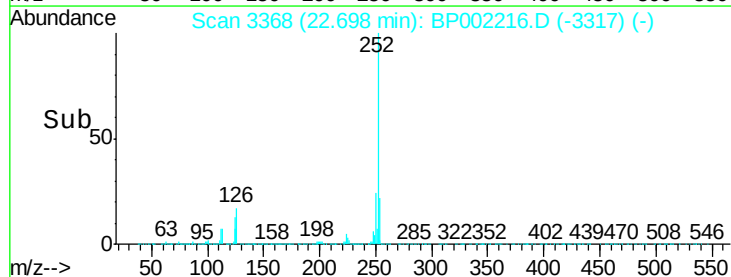
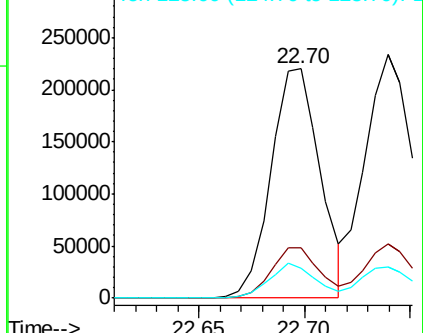
125 12.9 9.1 13.7

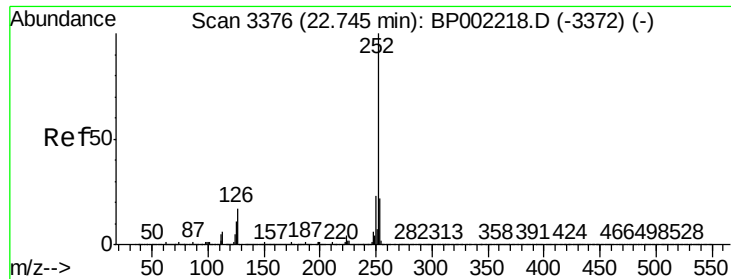


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

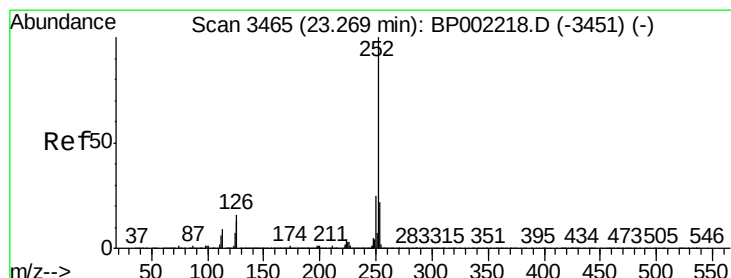
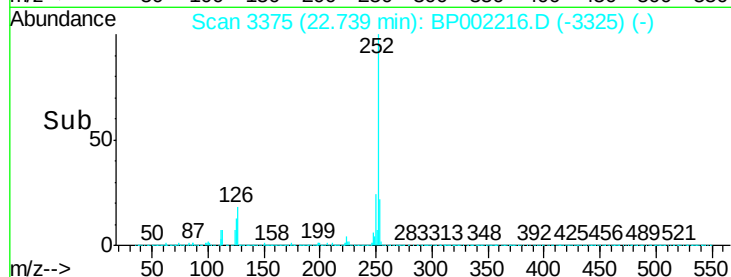
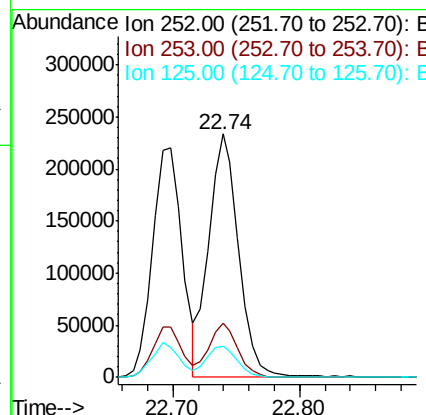
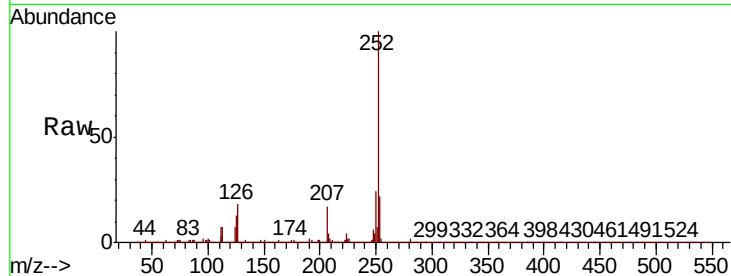




#89
Benzo(k)fluoranthene
Concen: 13.238 ng
RT: 22.74 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

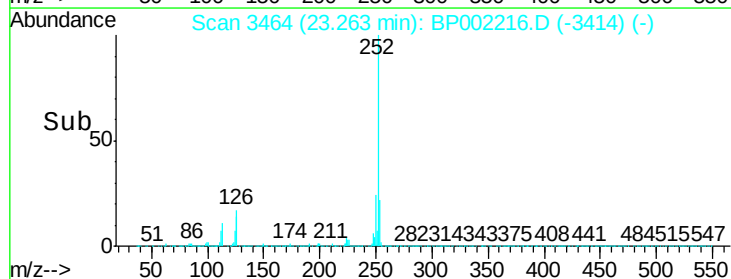
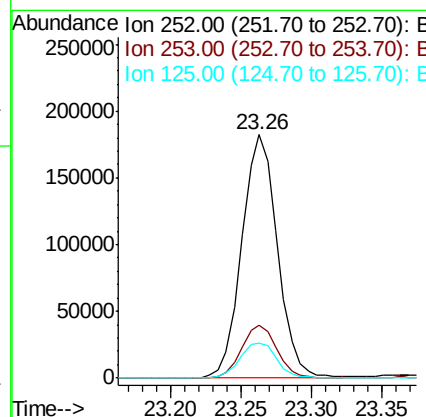
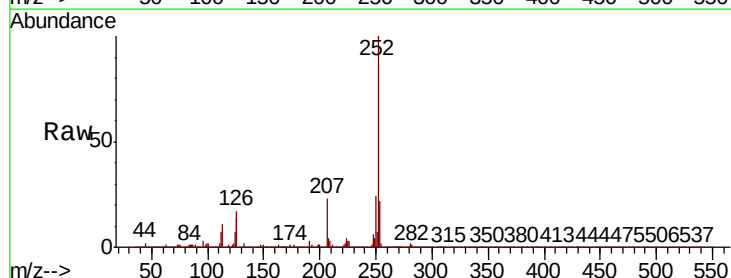
Instrument :
BNA_P
ClientSampleId :

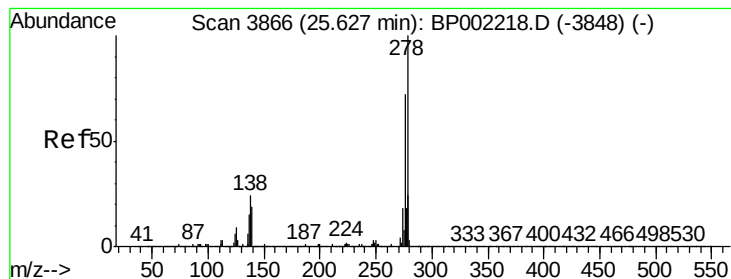
Tot Ion:252 Resp: 379171
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.8 9.4 14.0



#90
Benzo(a)pyrene
Concen: 11.559 ng
RT: 23.26 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BP002216.D
Acq: 18 Mar 2020 15:19

Tgt Ion:252 Resp: 320520
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 14.5 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 11.859 ng

RT: 25.62 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

Instrument :

BNA_P

ClientSampleId :

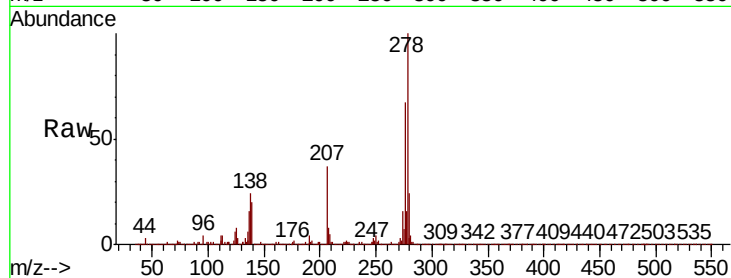
Tot Ion:278 Resp: 336013

Ion Ratio Lower Upper

278 100

139 20.3 14.8 22.2

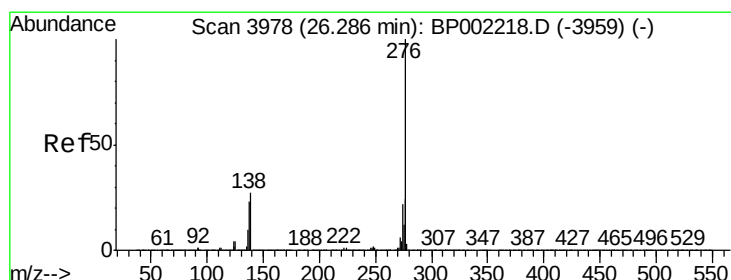
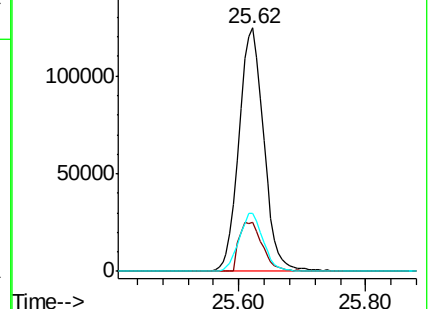
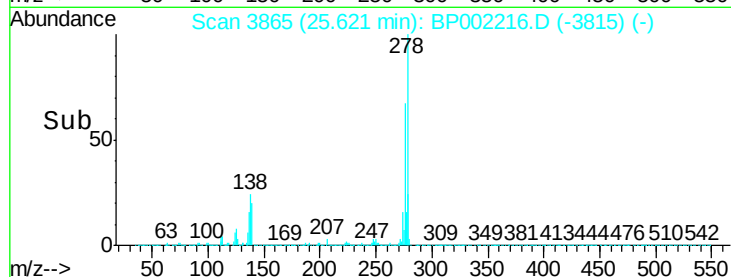
279 23.6 19.4 29.0



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: 11.089 ng

RT: 26.27 min Scan# 3976

Delta R.T. -0.01 min

Lab File: BP002216.D

Acq: 18 Mar 2020 15:19

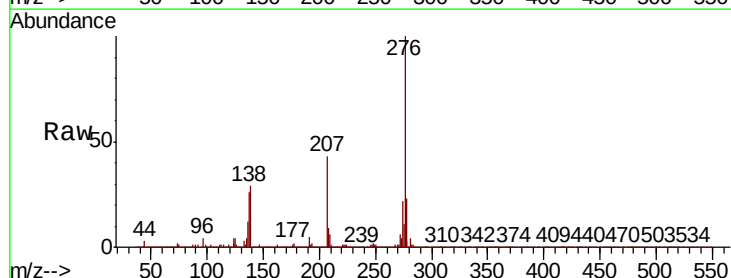
Tgt Ion:276 Resp: 310071

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 29.5 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

