

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002218.D
 Acq On : 18 Mar 2020 16:27
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 18:03:13 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	121610	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	493608	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	292975	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	620530	20.00	ng	0.00
76) Chrysene-d12	21.15	240	612800	20.00	ng	0.00
87) Perylene-d12	23.36	264	633295	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	579112	84.73	ng	0.00
7) Phenol-d6	6.83	99	742864	83.34	ng	0.00
23) Nitrobenzene-d5	8.80	82	633557	78.46	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	292391	97.44	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1681337	83.37	ng	0.00
79) Terphenyl-d14	19.63	244	2415925	80.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	115496	41.122	ng	100
3) Pyridine	3.63	79	327414	40.823	ng	100
4) n-Nitrosodimethylamine	3.54	42	82135	26.859	ng	100
6) Aniline	6.99	93	459238	41.896	ng	100
8) 2-Chlorophenol	7.23	128	340506	45.436	ng	100
9) Benzaldehyde	6.80	77	226036	46.782	ng	100
10) Phenol	6.86	94	381932	42.048	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	326882	44.815	ng	100
12) 1,3-Dichlorobenzene	7.55	146	387168	42.382	ng	100
13) 1,4-Dichlorobenzene	7.69	146	393631	42.885	ng	100
14) 1,2-Dichlorobenzene	8.01	146	383620	43.950	ng	100
15) Benzyl Alcohol	7.89	79	207995	34.451	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	250388	27.486	ng	100
17) 2-Methylphenol	8.10	107	297343	49.176	ng	100
18) Hexachloroethane	8.73	117	139994	43.817	ng	100
19) n-Nitroso-di-n-propylamine	8.47	70	184429	34.031	ng	100
20) 3+4-Methylphenols	8.43	107	396423	49.154	ng	100
22) Acetophenone	8.47	105	483544	39.995	ng	100
24) Nitrobenzene	8.84	77	332677	40.429	ng	100
25) Isophorone	9.37	82	663092	43.931	ng	100
26) 2-Nitrophenol	9.55	139	138104	48.817	ng	100
27) 2,4-Dimethylphenol	9.62	122	284463	47.476	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	398245	38.804	ng	100
29) 2,4-Dichlorophenol	10.08	162	310915	44.499	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	347949	40.596	ng	100
31) Naphthalene	10.48	128	1122942	44.608	ng	100
32) Benzoic acid	9.75	122	132994	45.913	ng	100
33) 4-Chloroaniline	10.59	127	459581	42.764	ng	100
34) Hexachlorobutadiene	10.79	225	202390	39.733	ng	100
35) Caprolactam	11.35	113	61905	29.186	ng	100
36) 4-Chloro-3-methylphenol	11.72	107	311364	43.691	ng	100
37) 2-Methylnaphthalene	12.10	142	779480	44.225	ng	100
38) 1-Methylnaphthalene	12.32	142	746658	44.715	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	366671	39.338	ng	100

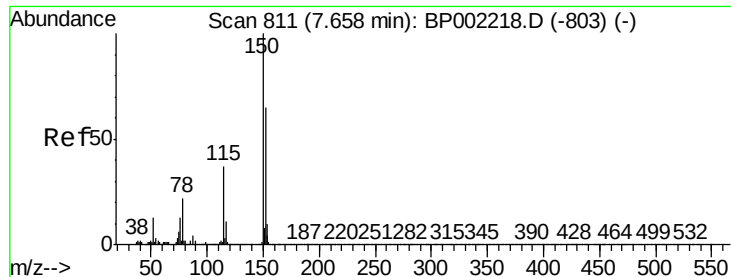
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002218.D
 Acq On : 18 Mar 2020 16:27
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 18:03:13 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)
41) Hexachlorocyclopentadiene	12.47	237	175570	43.623	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	240557	45.628	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	284625	51.160	ng	100
46) 1,1'-Biphenyl	13.13	154	1001120	43.851	ng	100
47) 2-Chloronaphthalene	13.16	162	778179	43.255	ng	100
48) 2-Nitroaniline	13.36	65	102226	24.979	ng	100
49) Acenaphthylene	14.01	152	1265894	46.658	ng	100
50) Dimethylphthalate	13.76	163	929461	42.976	ng	100
51) 2,6-Dinitrotoluene	13.87	165	177228	42.739	ng	100
52) Acenaphthene	14.36	154	778911	44.818	ng	100
53) 3-Nitroaniline	14.19	138	198958	40.739	ng	100
54) 2,4-Dinitrophenol	14.40	184	77764	67.983	ng	100
55) Dibenzofuran	14.70	168	1174728	45.705	ng	100
56) 4-Nitrophenol	14.50	139	174093	49.390	ng	100
57) 2,4-Dinitrotoluene	14.66	165	237191	43.937	ng	100
58) Fluorene	15.35	166	867649	42.049	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	232411	48.017	ng	100
60) Diethylphthalate	15.15	149	826841	38.227	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	435123	41.498	ng	100
62) 4-Nitroaniline	15.36	138	181728	35.295	ng	100
63) Azobenzene	15.65	77	878572	44.346	ng	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	104326	58.796	ng	100
66) n-Nitrosodiphenylamine	15.56	169	787513	42.615	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	290459	43.238	ng	100
68) Hexachlorobenzene	16.36	284	317728	41.447	ng	100
69) Atrazine	16.53	200	184461	33.248	ng	100
70) Pentachlorophenol	16.70	266	193064	54.265	ng	100
71) Phenanthrene	17.09	178	1481958	44.338	ng	100
72) Anthracene	17.18	178	1488811	46.030	ng	100
73) Carbazole	17.45	167	1443409	46.839	ng	100
74) Di-n-butylphthalate	18.04	149	689782	19.164	ng	100
75) Fluoranthene	19.07	202	1712192	45.600	ng	100
77) Benzidine	19.25	184	230497	16.012	ng	100
78) Pyrene	19.42	202	1786772	42.377	ng	100
80) Butylbenzylphthalate	20.32	149	184280	11.132	ng	100
81) Benzo(a)anthracene	21.13	228	1695182	41.569	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	258611	18.803	ng	100
83) Chrysene	21.18	228	1661176	43.214	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	297038	11.431	ng	100
85) Di-n-octyl phthalate	21.97	149	502943	12.302	ng	100
86) Indeno(1,2,3-cd)pyrene	25.61	276	1910552	39.172	ng	100
88) Benzo(b)fluoranthene	22.70	252	1705736	44.458	ng	100
89) Benzo(k)fluoranthene	22.75	252	1695884	46.901	ng	100
90) Benzo(a)pyrene	23.27	252	1587404	45.347	ng	100
91) Dibenzo(a,h)anthracene	25.63	278	1597637	44.663	ng	100
92) Benzo(g,h,i)perylene	26.29	276	1556107	44.082	ng	100

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

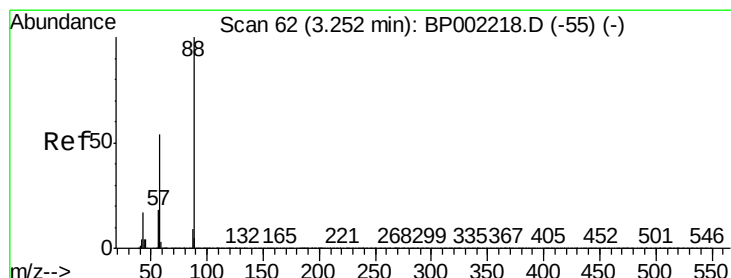
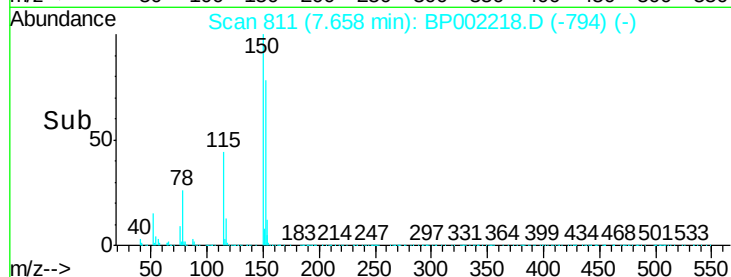
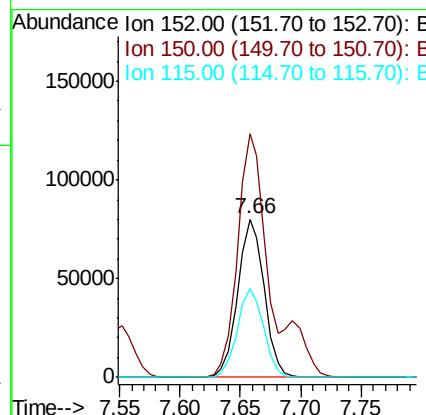
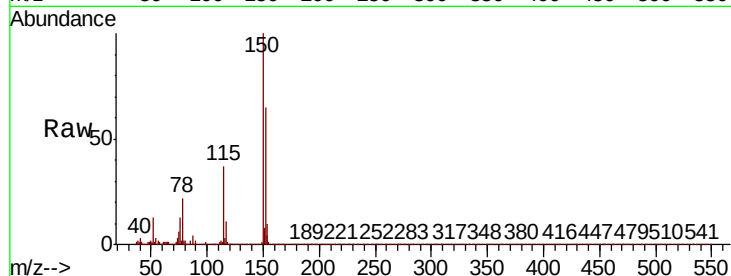


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Instrument :
BNA_P
ClientSampleId :

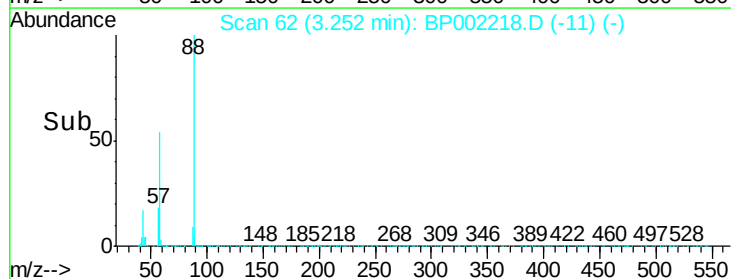
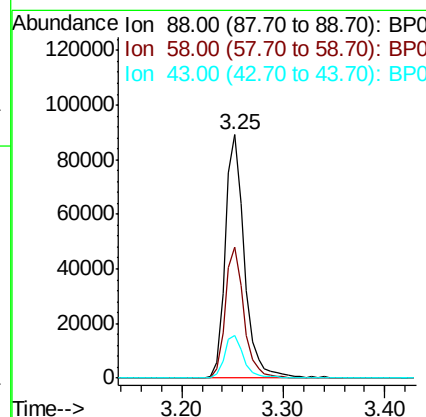
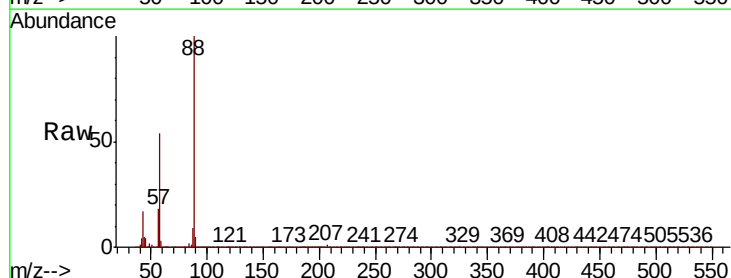
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.4	185.0
115	56.5	45.2	67.8

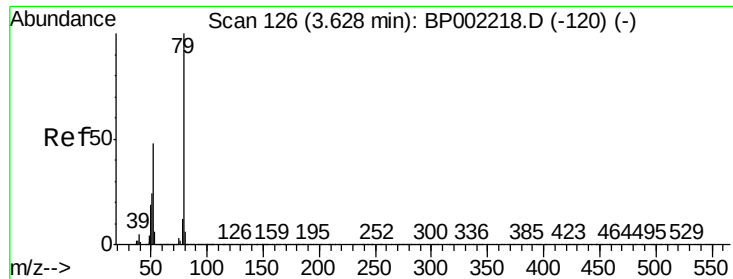


#2

1,4-Dioxane
Concen: 41.122 ng
RT: 3.25 min Scan# 62
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	42.6	63.8
43	17.9	14.3	21.5





#3

Pvridine

Concen: 40.823 ng

RT: 3.63 min Scan# 126

Delta R.T. 0.00 min

Lab File: BP002218.D

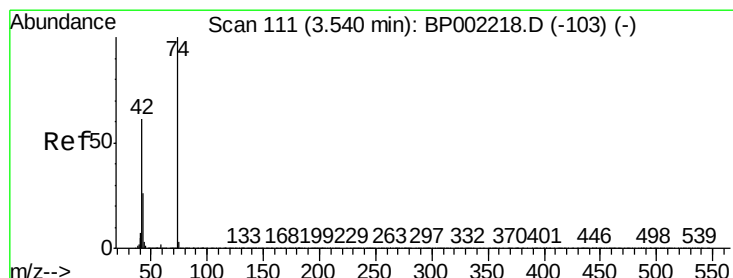
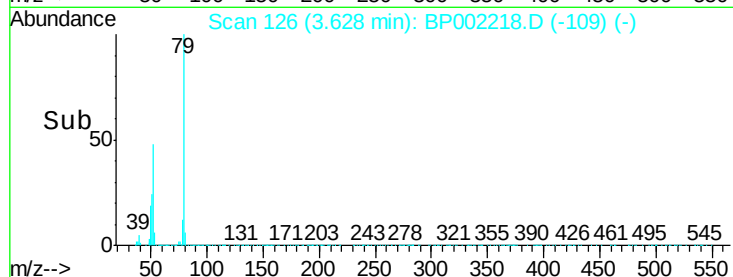
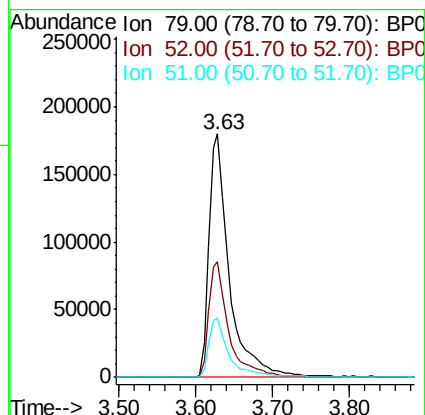
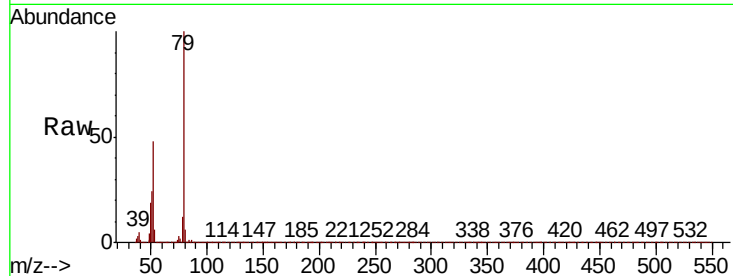
Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	327414
Ion	Ratio	Lower	Upper
79	100		
52	47.6	38.1	57.1
51	24.4	19.5	29.3



#4

n-Nitrosodimethylamine

Concen: 26.859 ng

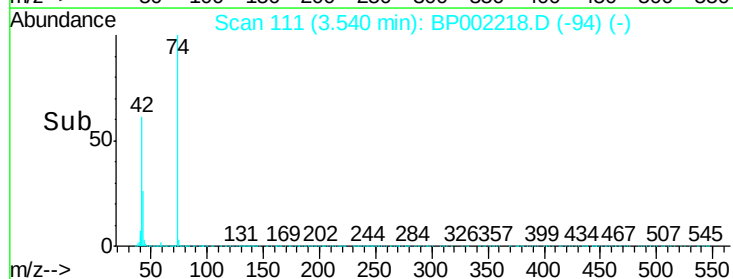
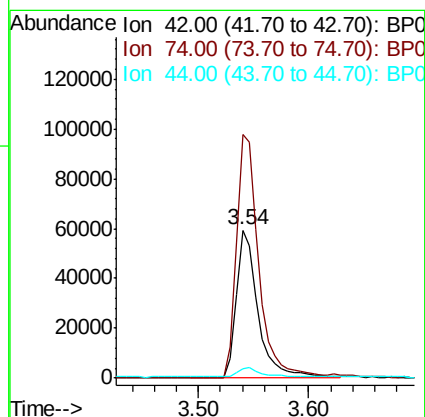
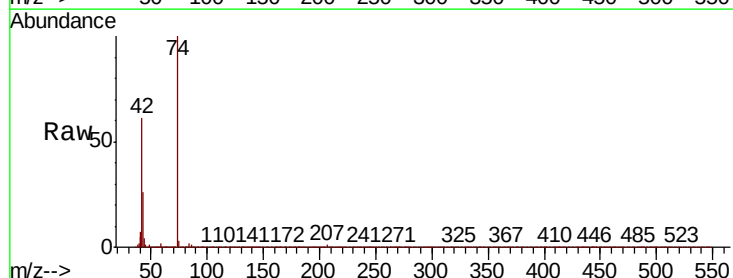
RT: 3.54 min Scan# 111

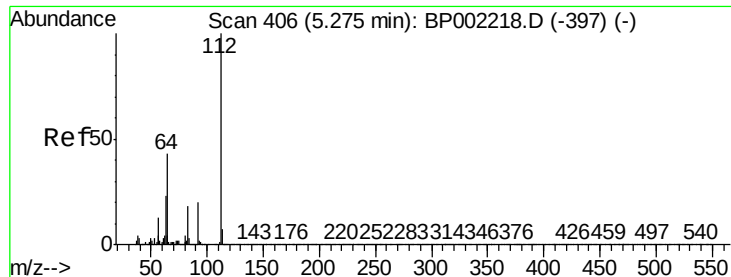
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:	42	Resp:	82135
Ion	Ratio	Lower	Upper
42	100		
74	164.9	131.9	197.9
44	6.0	4.8	7.2





#5

2-Fluorophenol

Concen: 84.733 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

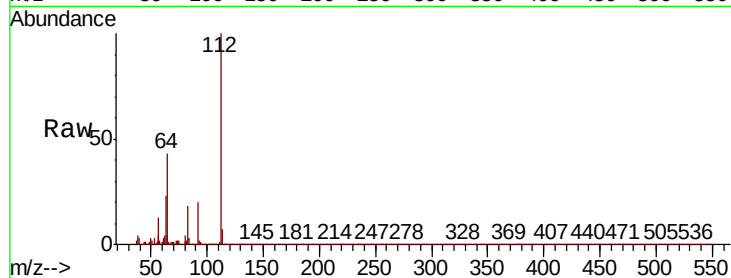
Tot Ion: 112 Resp: 579112

Ion Ratio Lower Upper

112 100

64 42.8 34.2 51.4

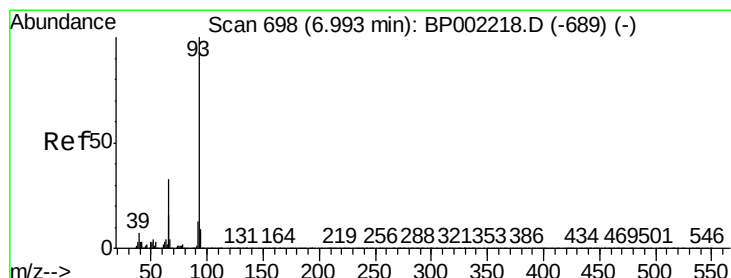
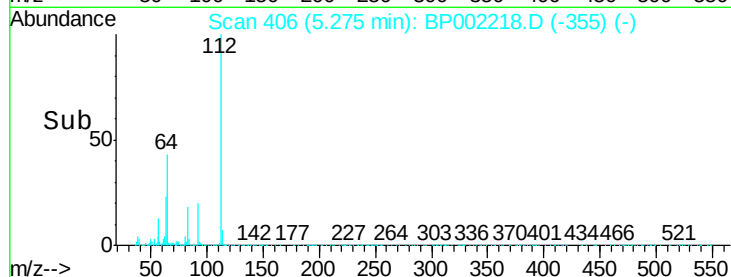
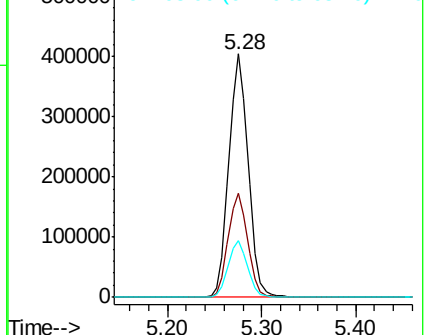
63 23.2 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.896 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

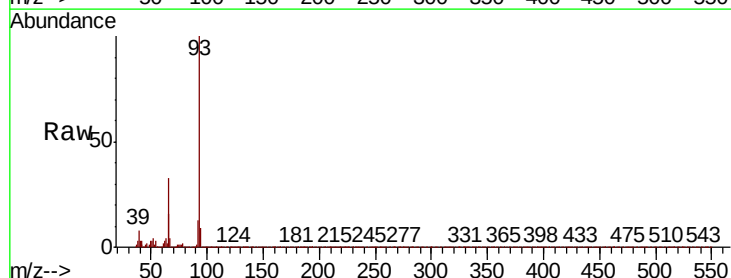
Tgt Ion: 93 Resp: 459238

Ion Ratio Lower Upper

93 100

66 32.7 26.2 39.2

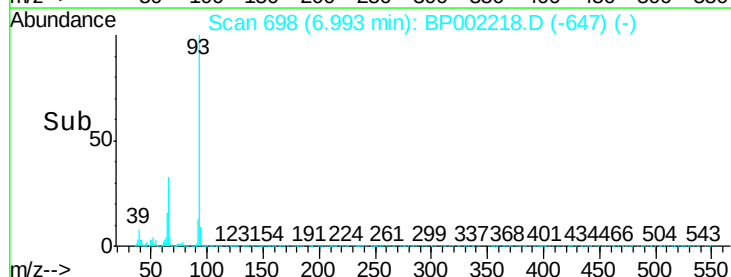
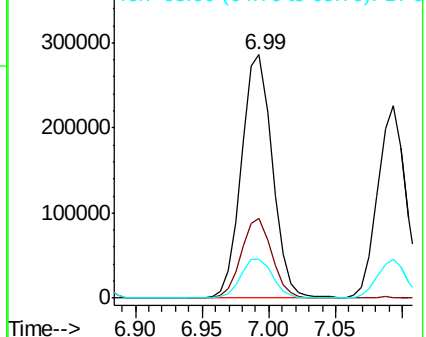
65 16.2 13.0 19.4

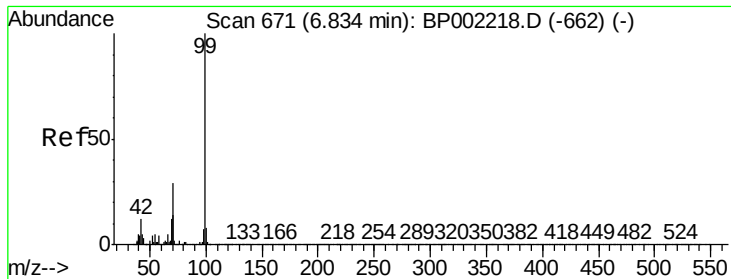


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.338 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

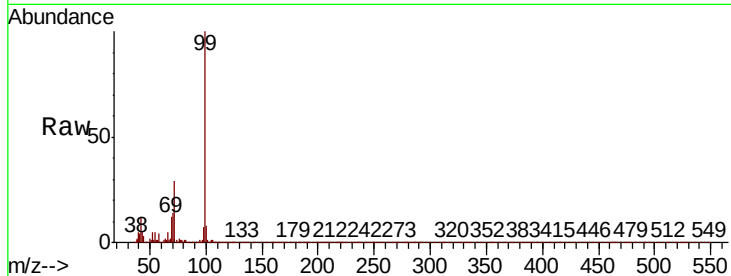
Tot Ion: 99 Resp: 742864

Ion Ratio Lower Upper

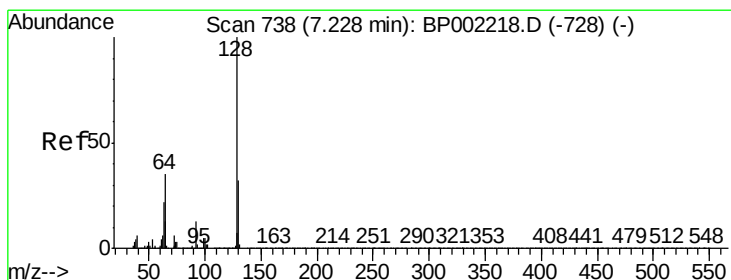
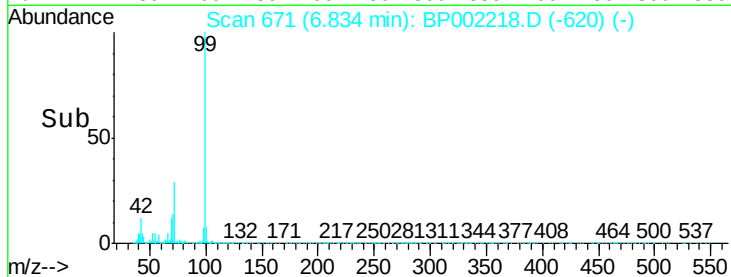
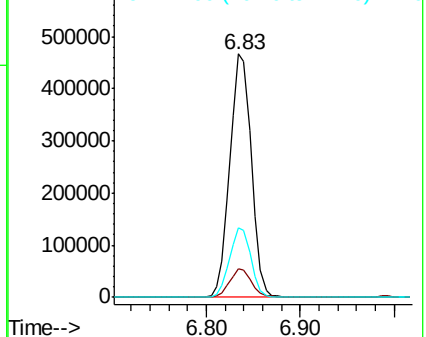
99 100

42 11.5 9.2 13.8

71 28.5 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: 45.436 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

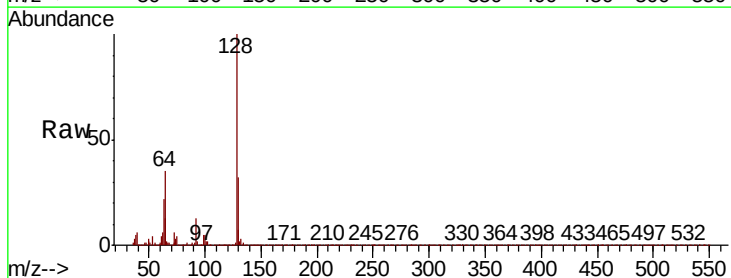
Tgt Ion: 128 Resp: 340506

Ion Ratio Lower Upper

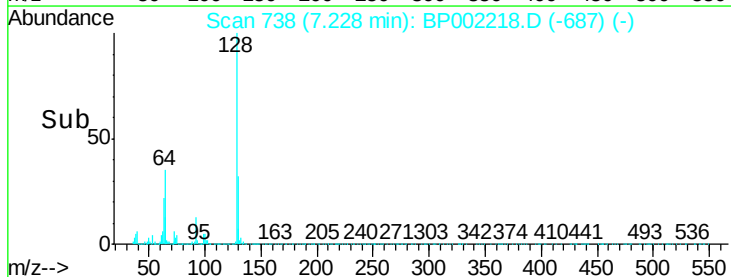
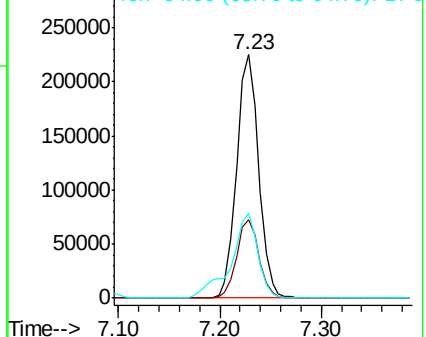
128 100

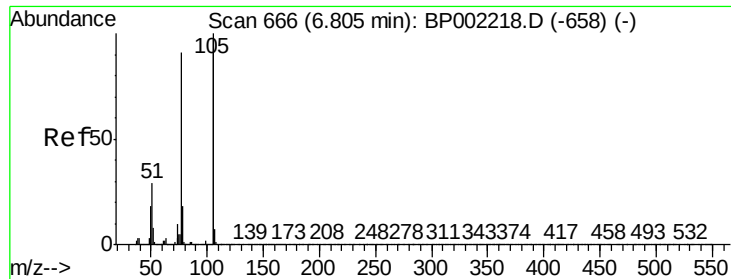
130 32.1 12.1 52.1

64 34.9 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: 46.782 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

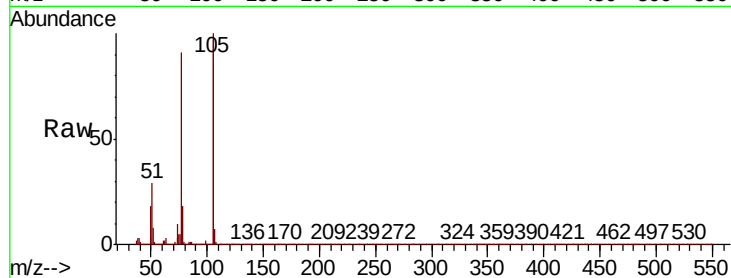
Tot Ion: 77 Resp: 226036

Ion Ratio Lower Upper

77 100

105 109.3 89.3 129.3

106 106.1 86.1 126.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

200000

150000

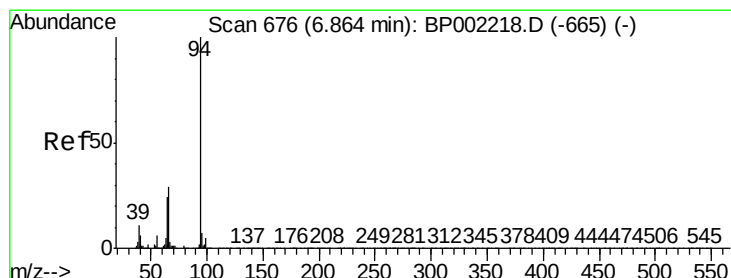
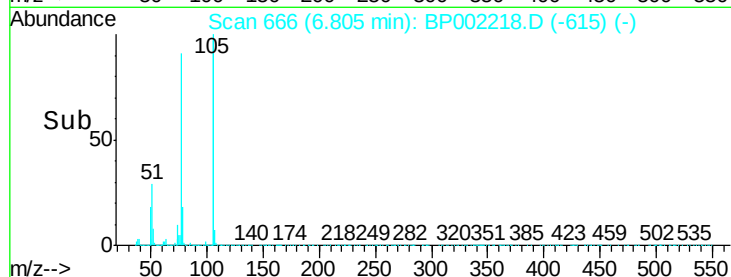
100000

50000

0

6.75 6.80 6.85

Time-->



#10

Phenol

Concen: 42.048 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

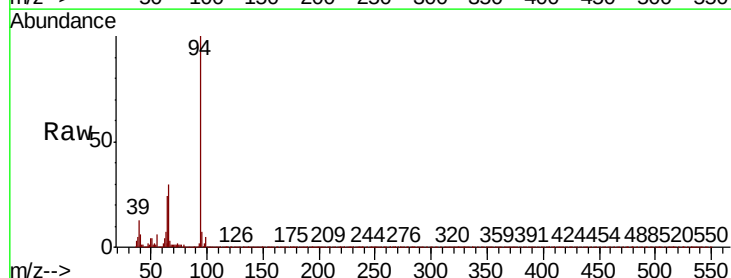
Tgt Ion: 94 Resp: 381932

Ion Ratio Lower Upper

94 100

65 24.3 4.3 44.3

66 29.5 9.5 49.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

300000

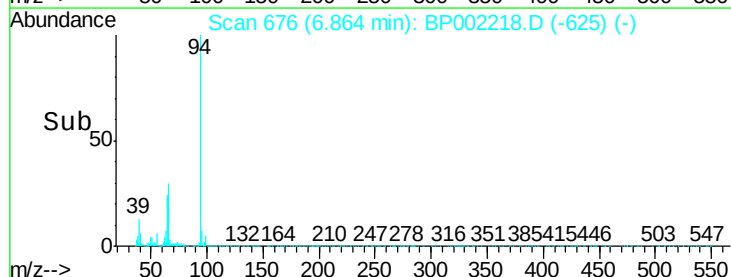
200000

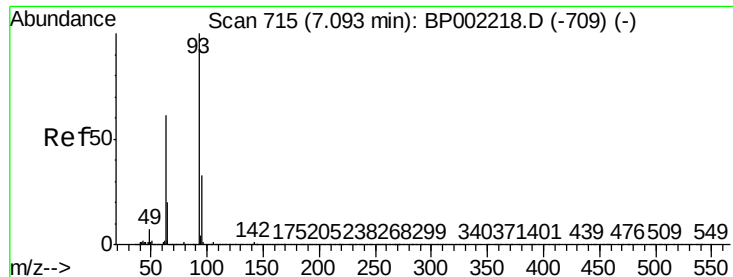
100000

0

6.80 6.90

Time-->

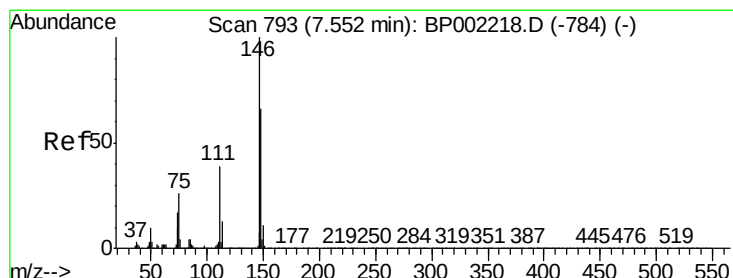
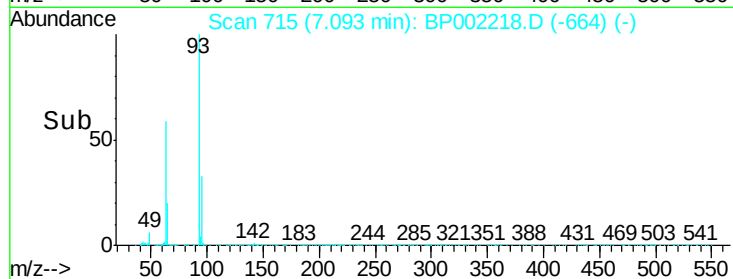
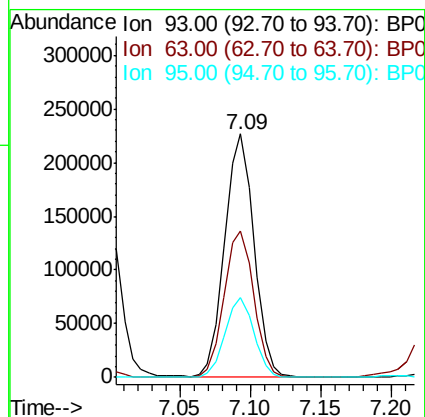
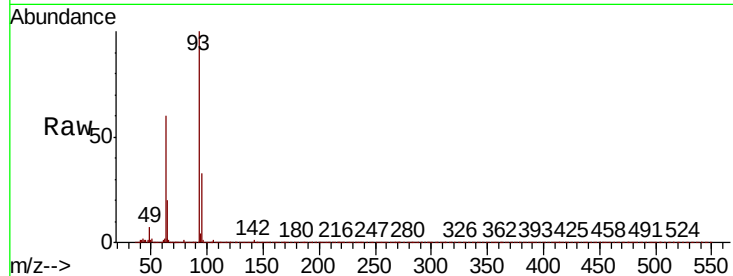




#11
bis(2-Chloroethyl)ether
Concen: 44.815 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

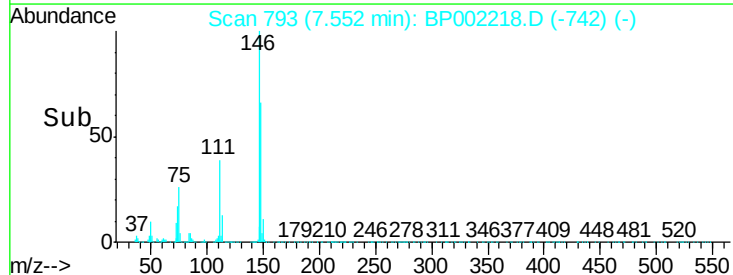
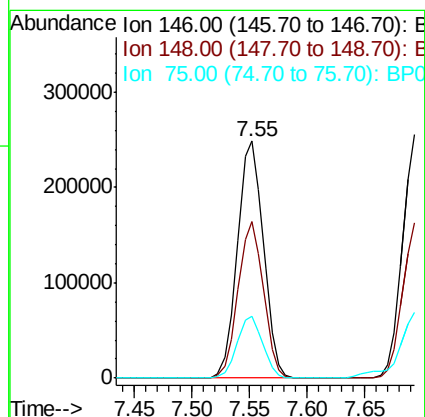
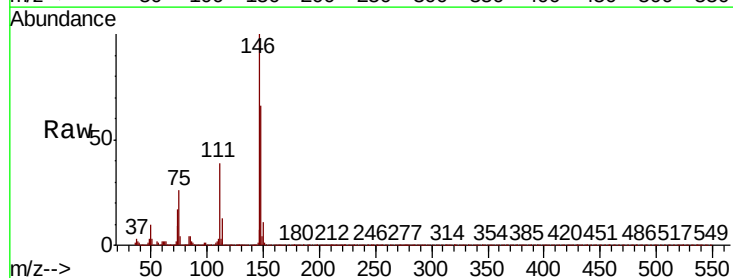
Instrument :
BNA_P
ClientSampleId :

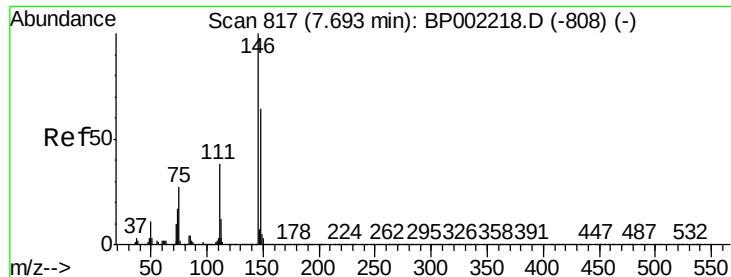
Tot Ion:	93	Resp:	326882
Ion	Ratio	Lower	Upper
93	100		
63	60.3	40.3	80.3
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.382 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:	146	Resp:	387168
Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.8	79.2
75	26.4	21.1	31.7

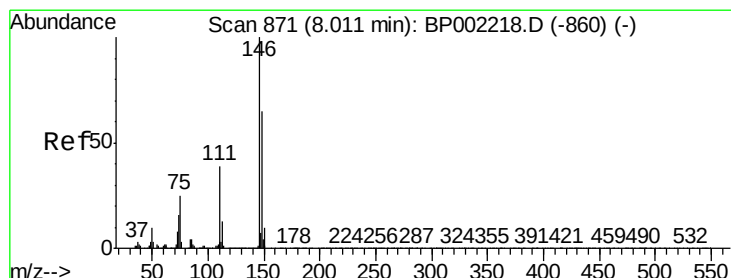
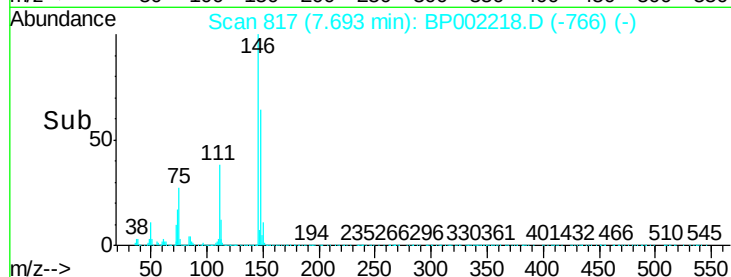
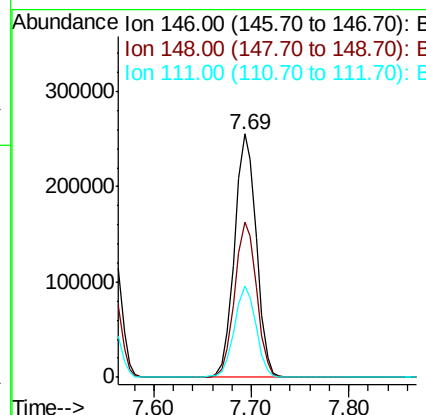
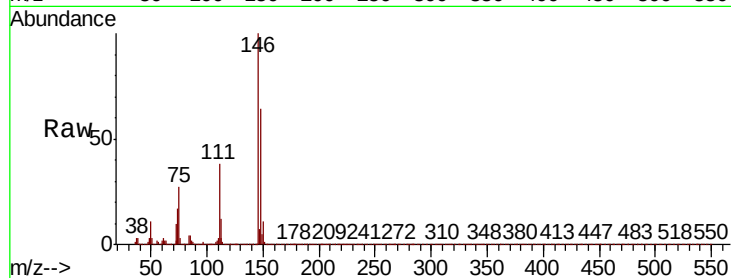




#13
1,4-Dichlorobenzene
Concen: 42.885 ng
RT: 7.69 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

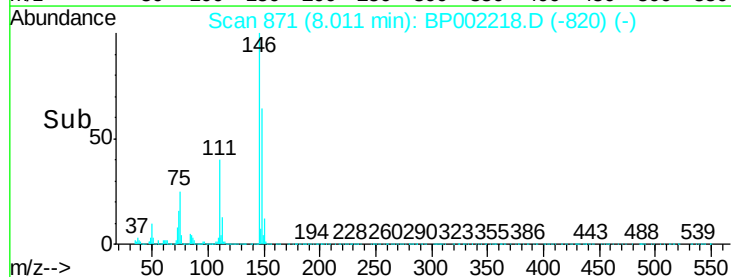
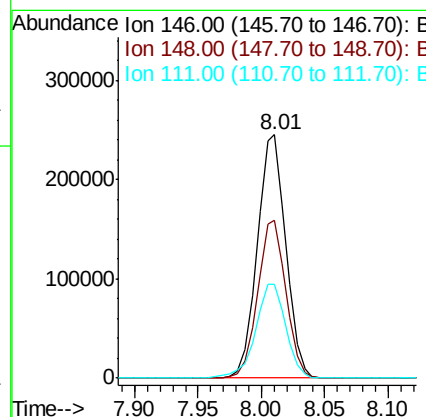
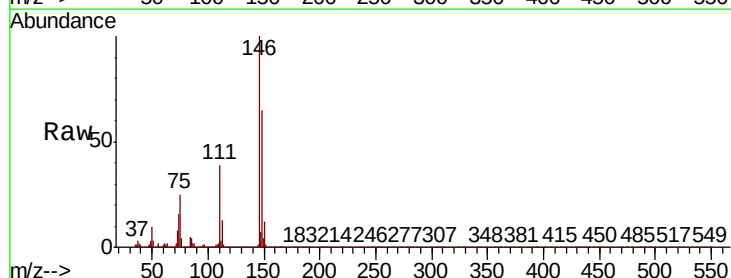
Instrument :
BNA_P
ClientSampleId :

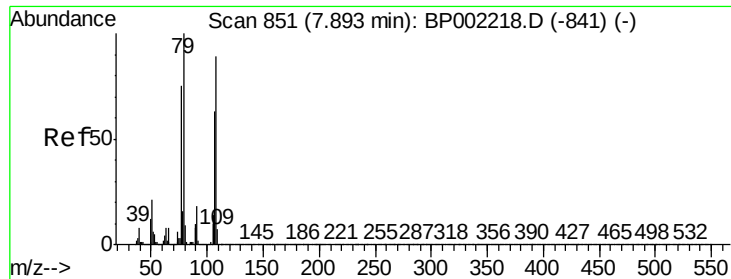
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	37.7	30.2	45.2



#14
1,2-Dichlorobenzene
Concen: 43.950 ng
RT: 8.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	38.8	31.0	46.6

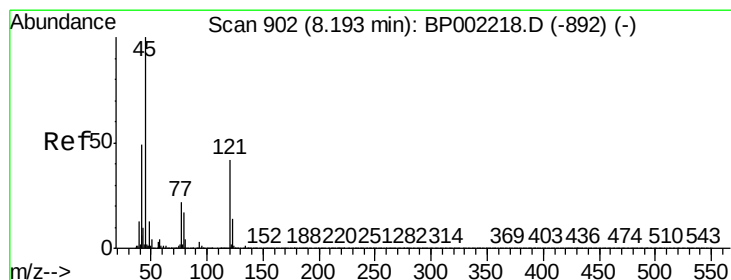
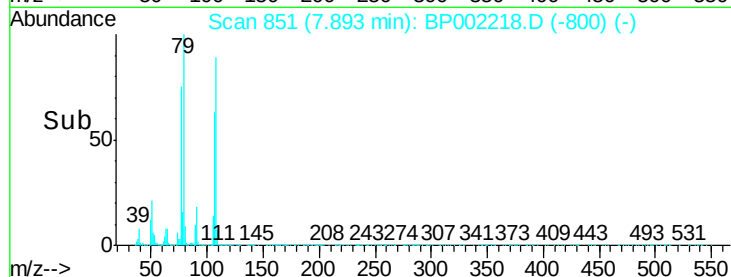
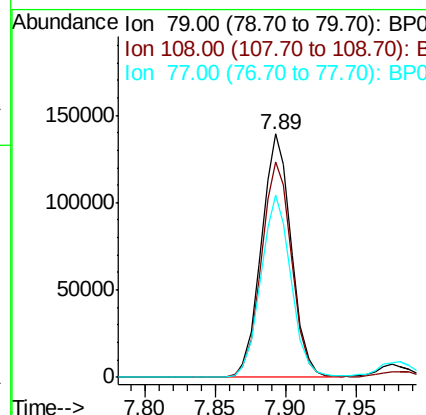
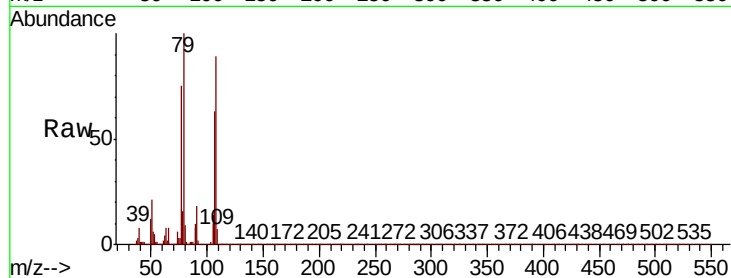




#15
Benzyl Alcohol
Concen: 34.451 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

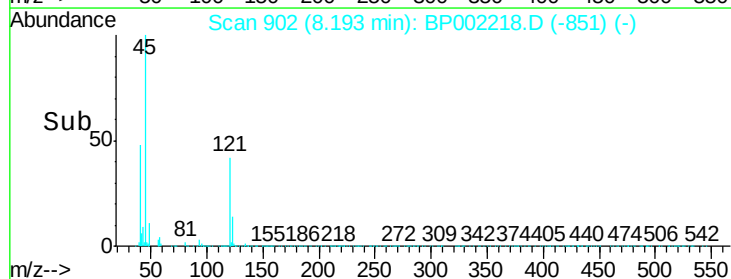
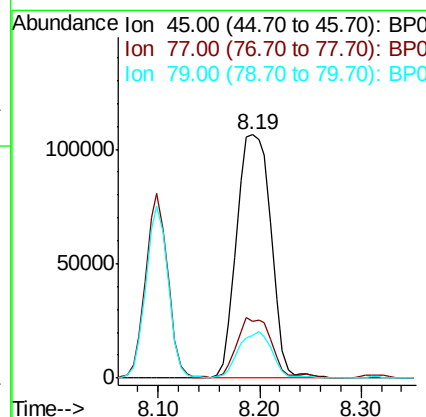
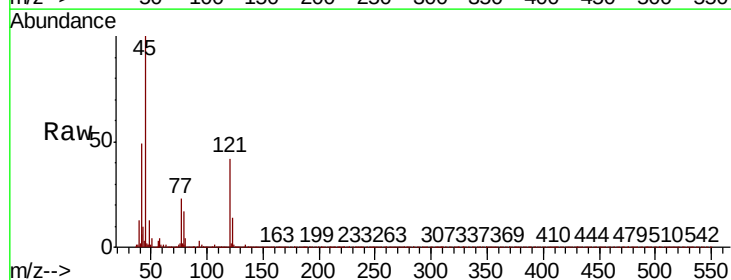
Instrument :
BNA_P
ClientSampleId :

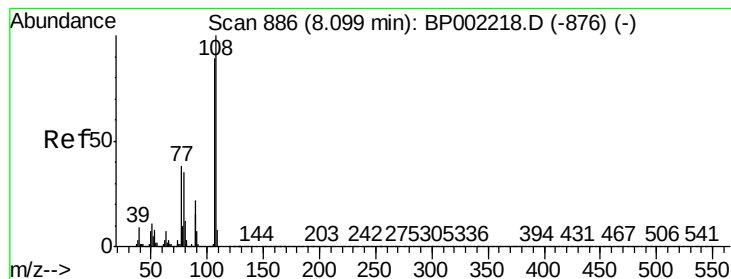
Tot Ion	Ratio	Lower	Upper
79	100		
108	88.7	71.0	106.4
77	74.7	59.8	89.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.486 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	3.1	43.1
79	17.5	0.0	37.5





#17

2-Methylphenol

Concen: 49.176 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 297343

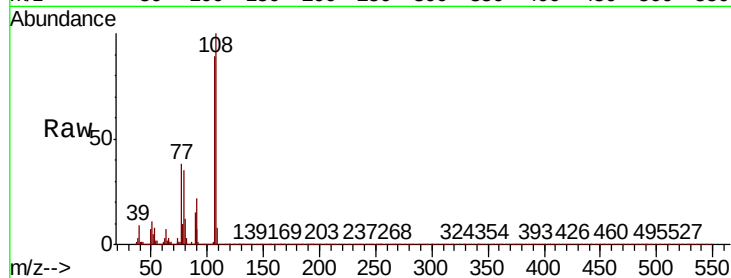
Ion Ratio Lower Upper

107 100

108 111.8 89.4 134.2

77 42.3 33.8 50.8

79 39.2 31.4 47.0

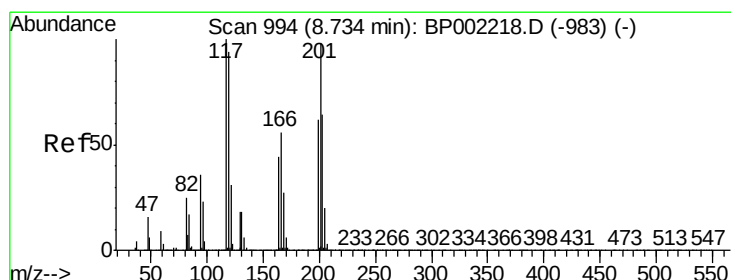
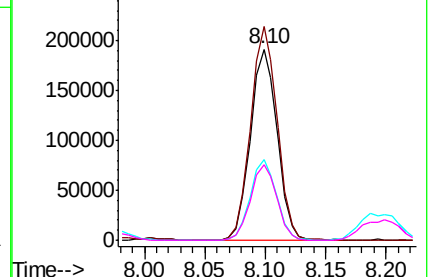
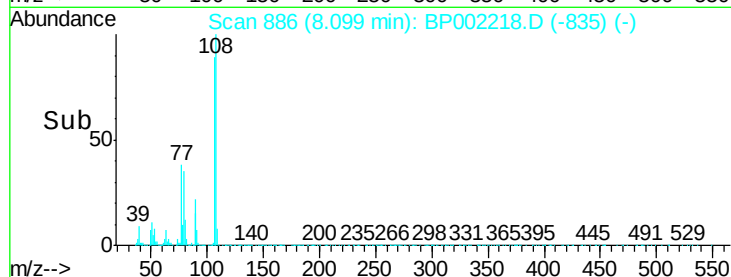


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.817 ng

RT: 8.73 min Scan# 994

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

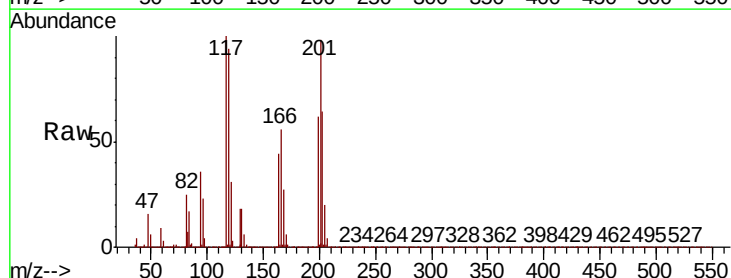
Tgt Ion:117 Resp: 139994

Ion Ratio Lower Upper

117 100

119 94.5 75.6 113.4

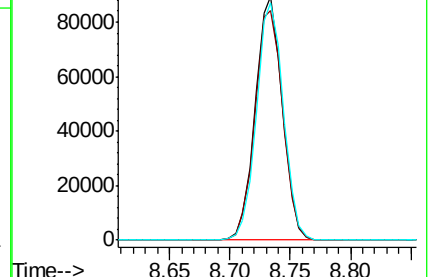
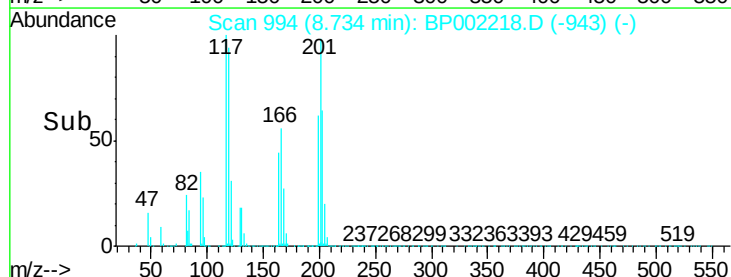
201 97.7 78.2 117.2

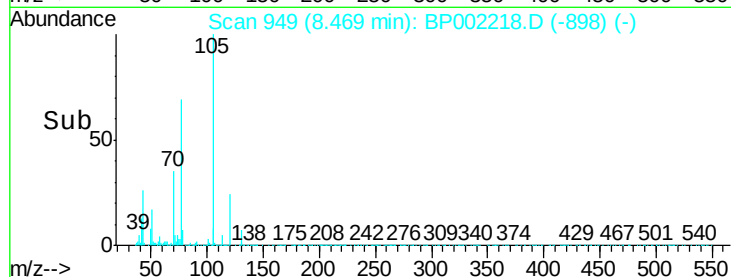
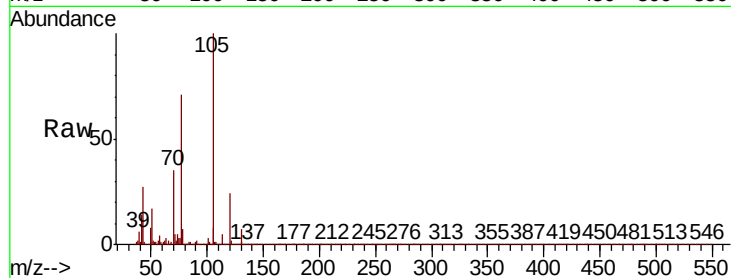
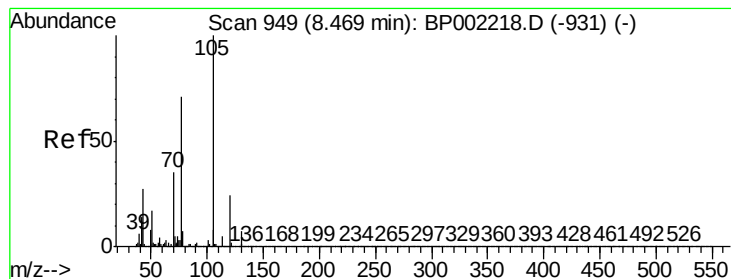


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.031 ng

RT: 8.47 min Scan# 949

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 184429

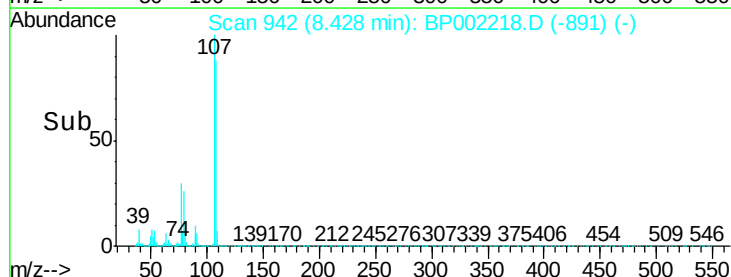
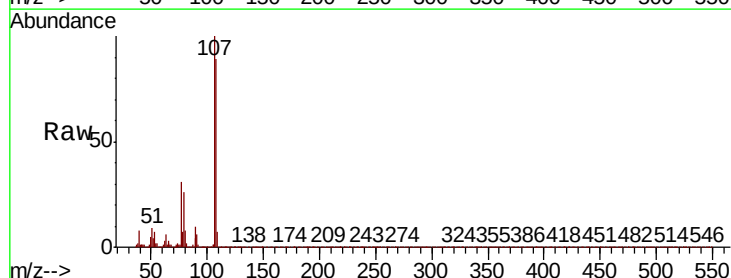
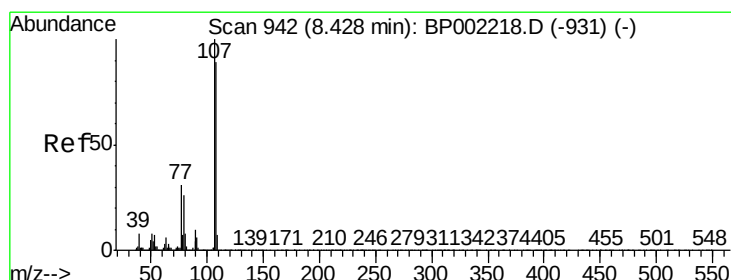
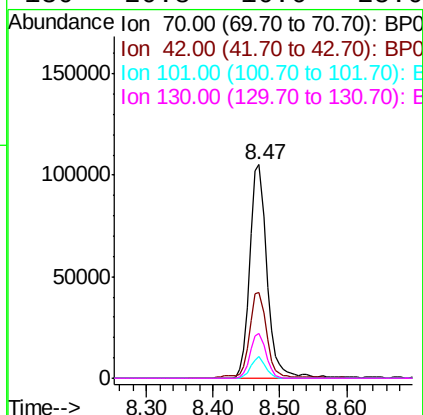
Ion Ratio Lower Upper

70 100

42 39.9 31.9 47.9

101 10.1 8.1 12.1

130 20.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 49.154 ng

RT: 8.43 min Scan# 942

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion: 107 Resp: 396423

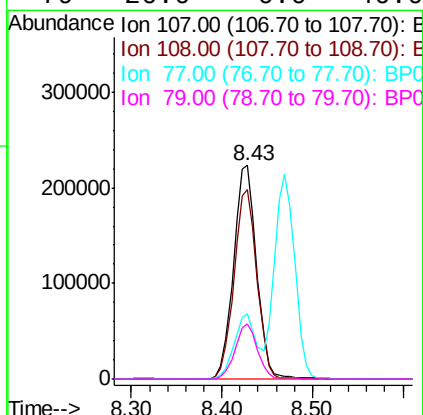
Ion Ratio Lower Upper

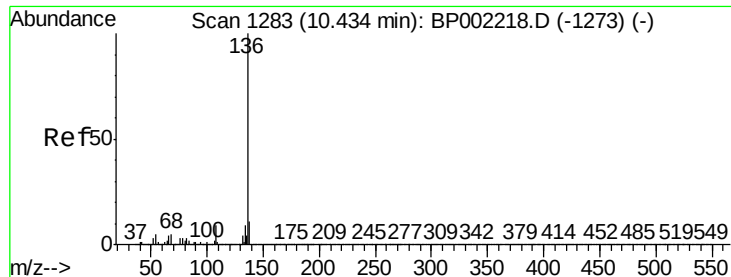
107 100

108 88.8 68.8 108.8

77 30.6 10.6 50.6

79 26.0 6.0 46.0

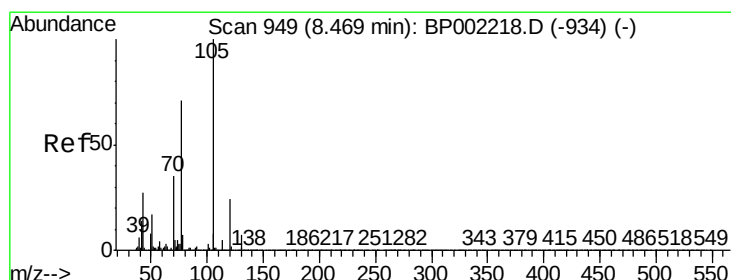
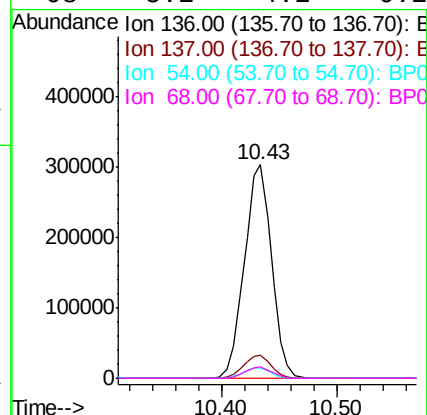
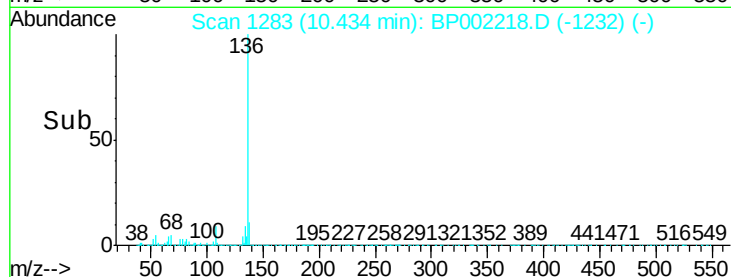
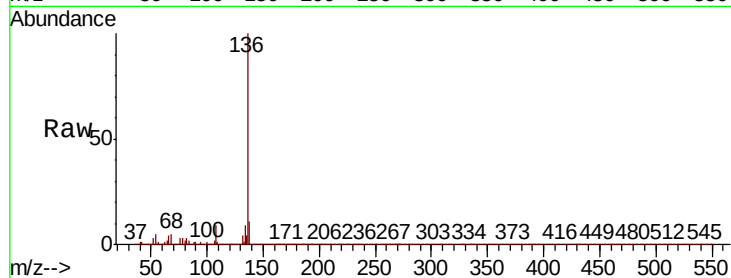




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

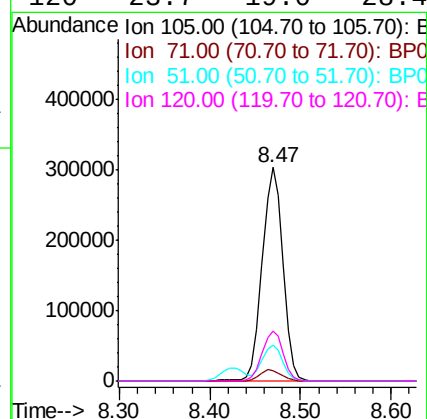
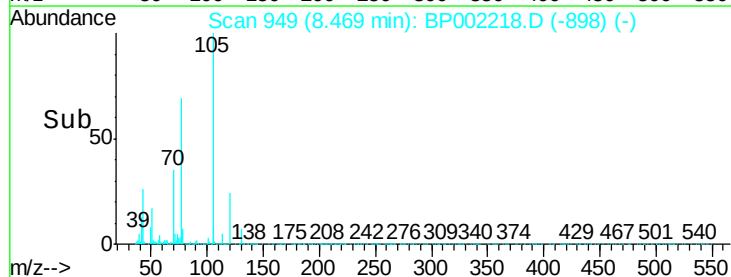
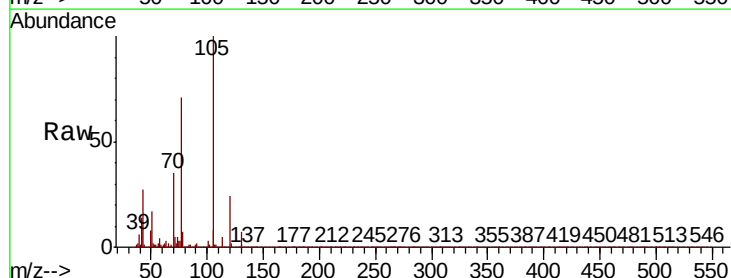
Instrument :
BNA_P
ClientSampleId :

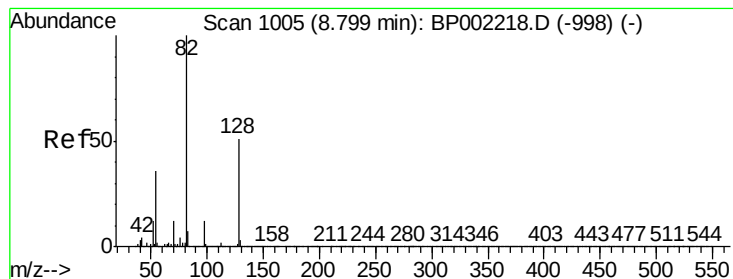
Tot Ion:136	Resp:	493608	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.7	13.1	
54 4.8	3.8	5.8	
68 5.2	4.2	6.2	



#22
Acetophenone
Concen: 39.995 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt	Ion:105	Resp:	483544
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.1	6.1
51	17.0	13.6	20.4
120	23.7	19.0	28.4





#23

Nitrobenzene-d5

Concen: 78.462 ng

RT: 8.80 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

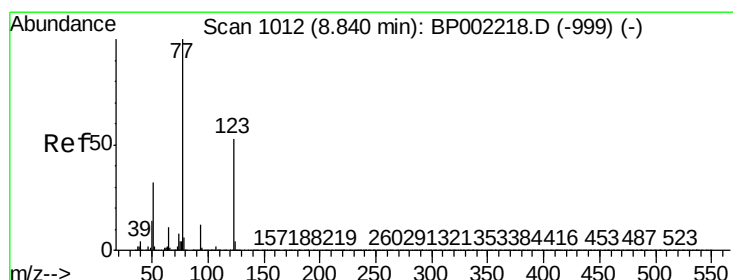
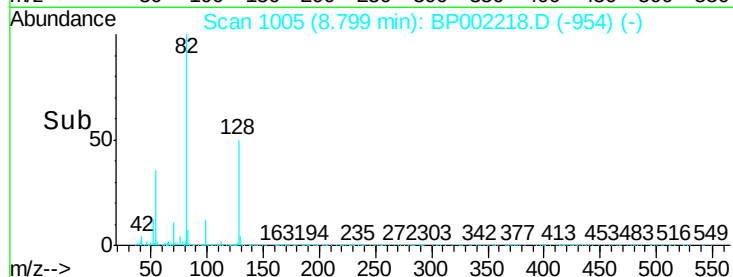
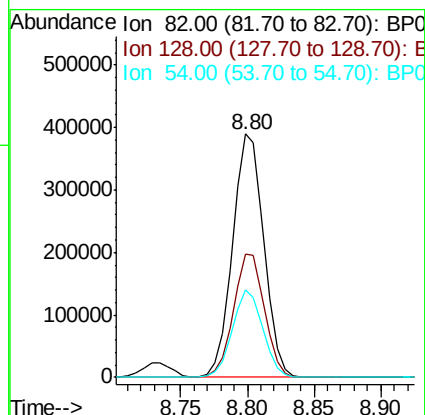
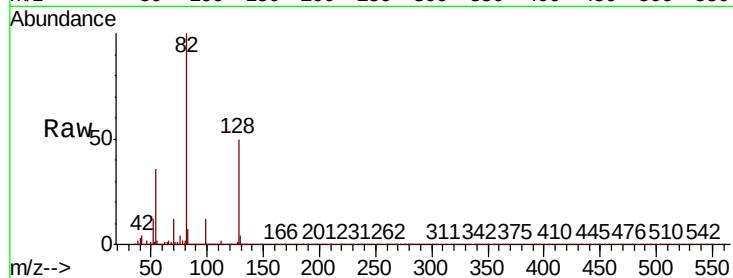
Tot Ion: 82 Resp: 633557

Ion Ratio Lower Upper

82 100

128 50.4 40.3 60.5

54 35.7 28.6 42.8



#24

Nitrobenzene

Concen: 40.429 ng

RT: 8.84 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

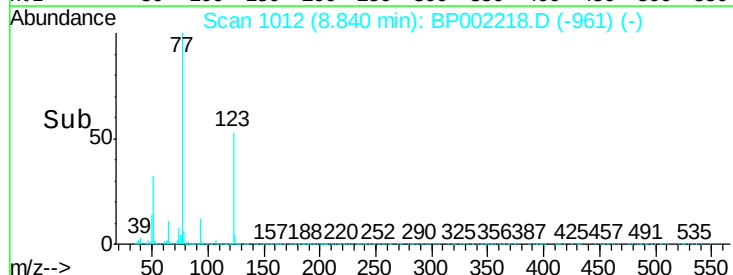
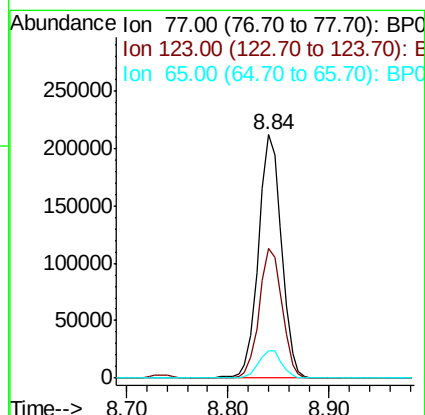
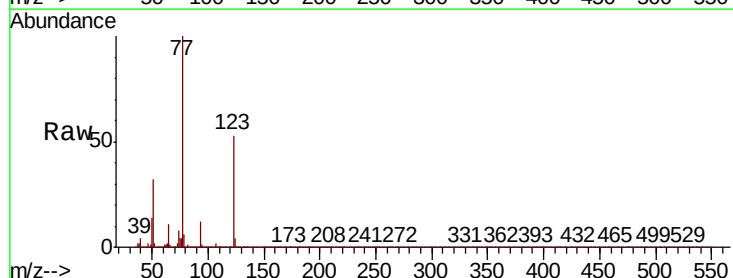
Tgt Ion: 77 Resp: 332677

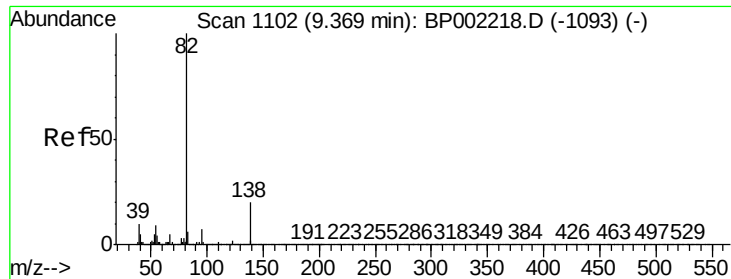
Ion Ratio Lower Upper

77 100

123 53.3 42.6 64.0

65 11.4 9.1 13.7

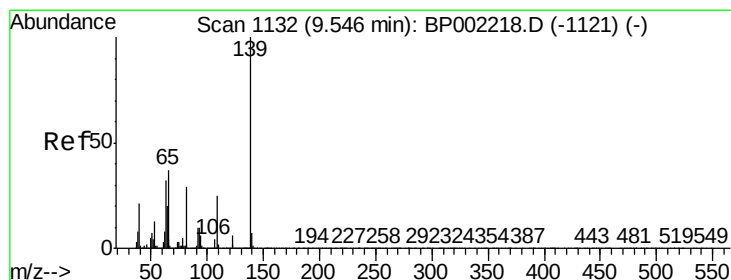
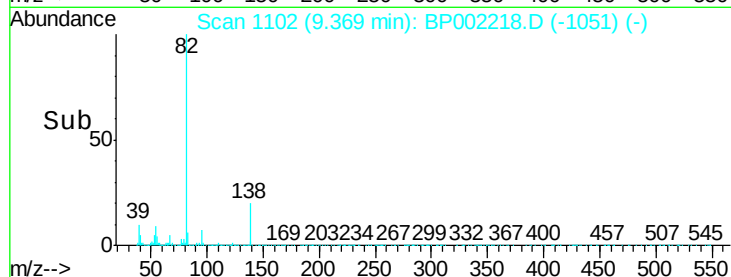
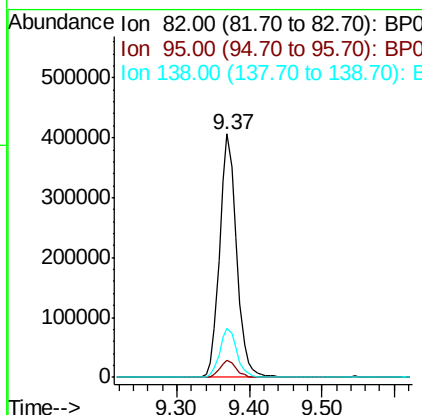
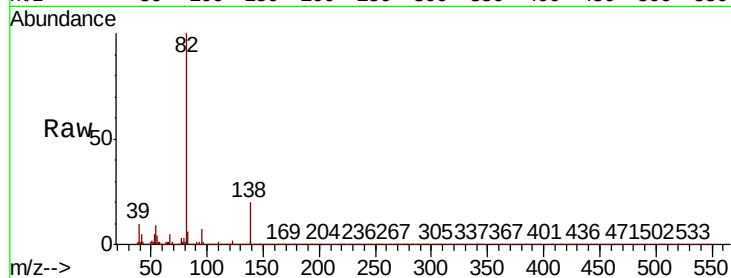




#25
Isophorone
Concen: 43.931 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

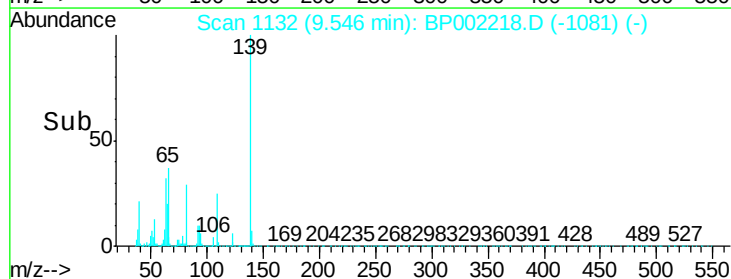
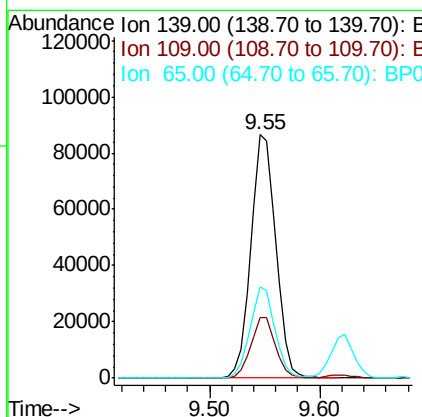
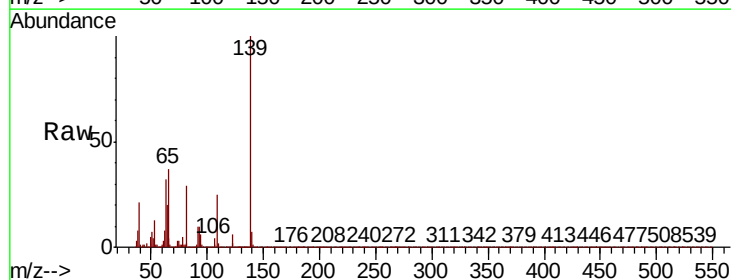
Instrument :
BNA_P
ClientSampleId :

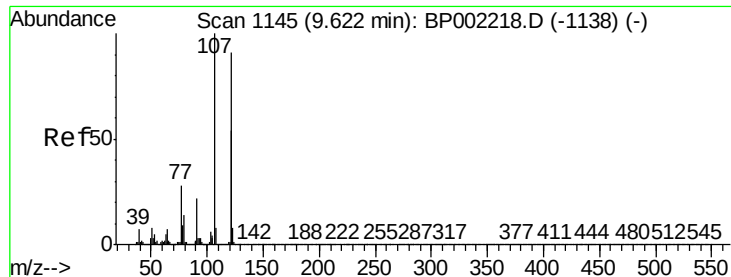
Tot Ion	82	Resp	663092
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	20.0	16.0	24.0



#26
2-Nitrophenol
Concen: 48.817 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	139	Resp	138104
Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.0	30.0
65	37.5	30.0	45.0

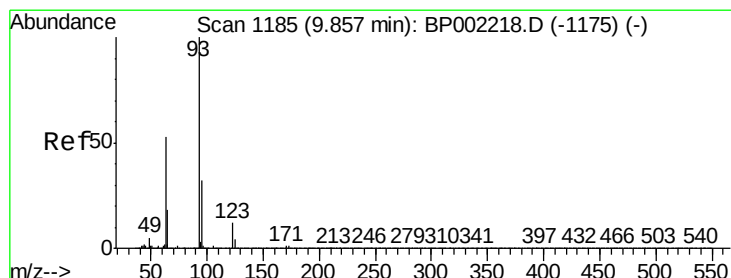
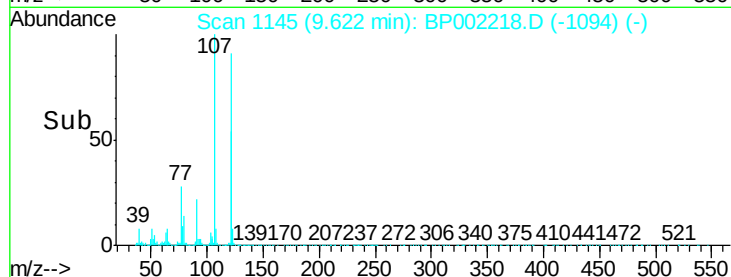
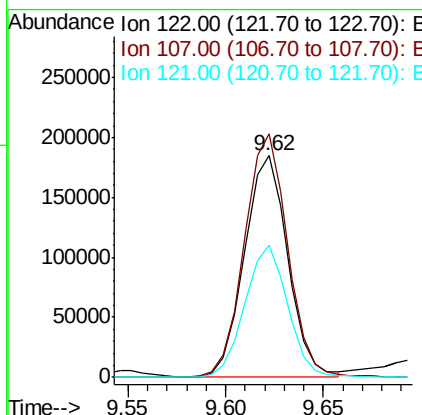
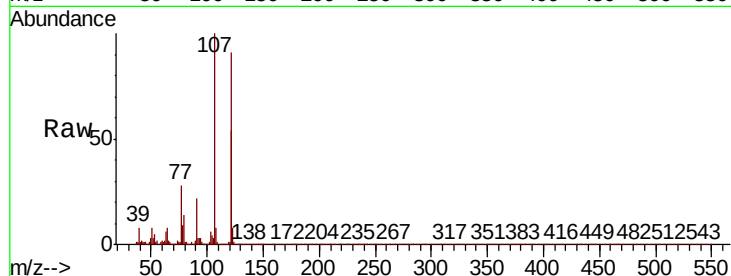




#27
2,4-Dimethylphenol
Concen: 47.476 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

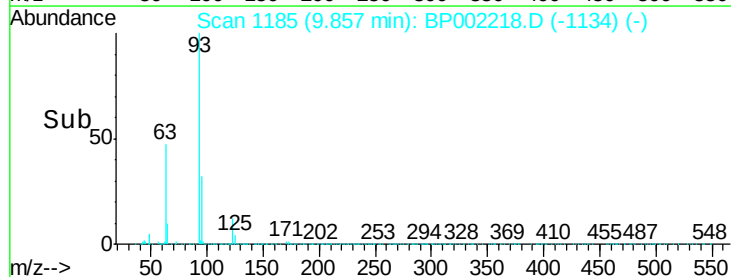
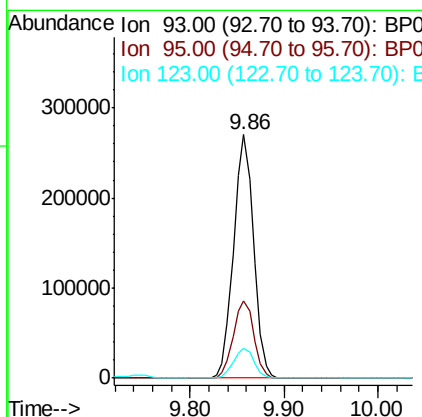
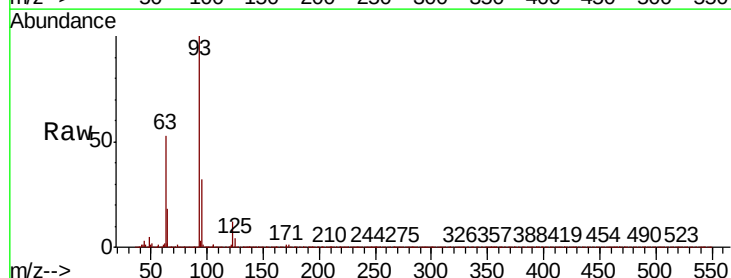
Instrument :
BNA_P
ClientSampled :

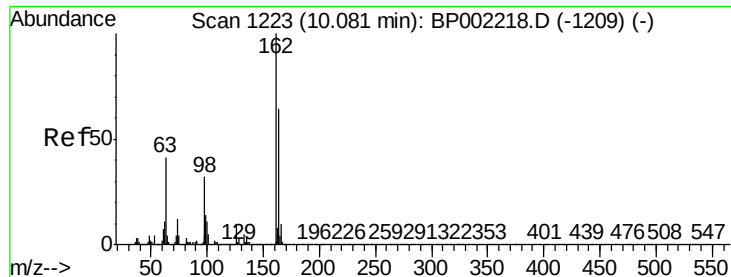
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	87.8	131.8
121	59.7	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.804 ng
RT: 9.86 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	12.3	9.8	14.8

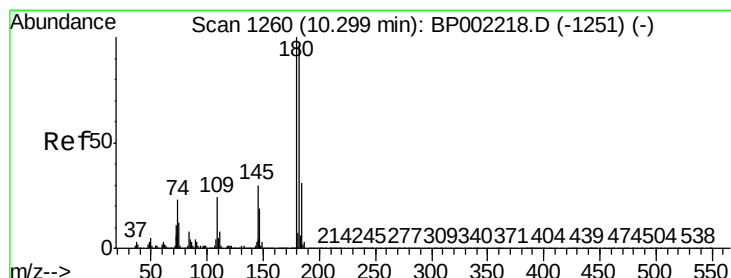
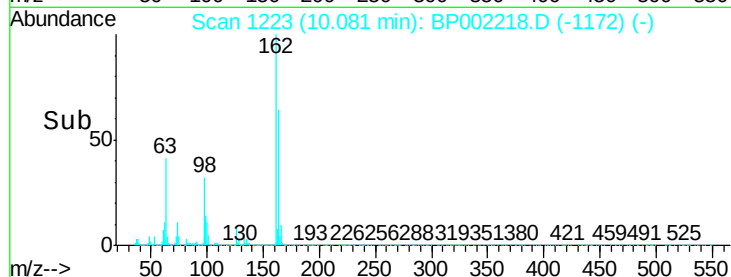
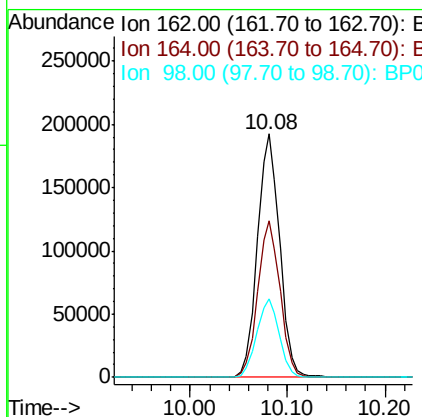
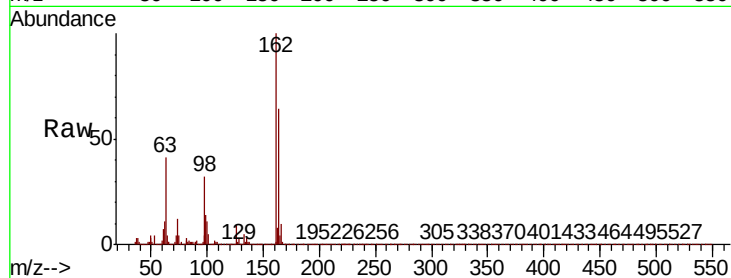




#29
2,4-Dichlorophenol
Concen: 44.499 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

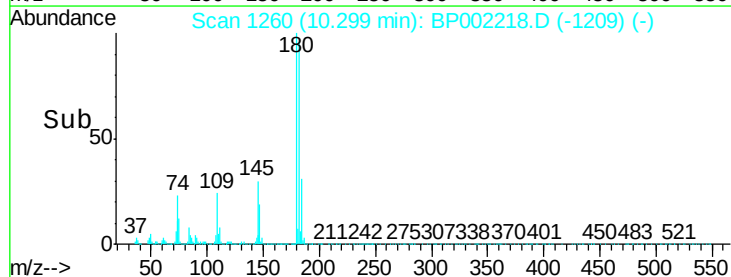
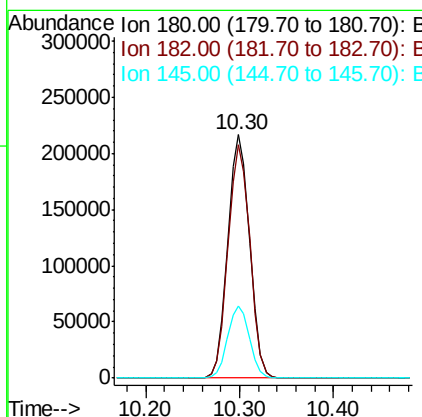
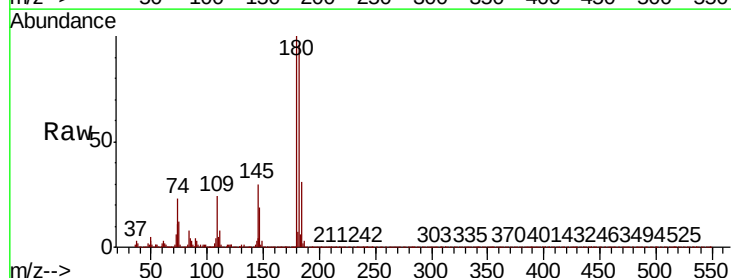
Instrument :
BNA_P
ClientSampled :

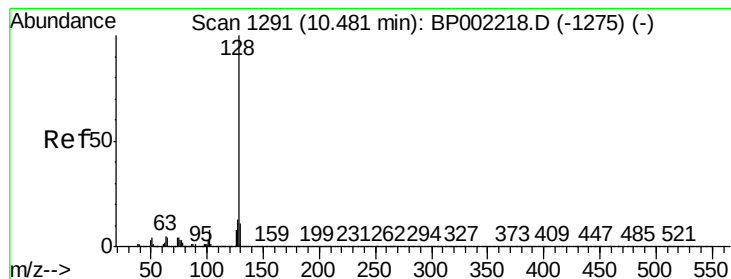
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	32.3	12.3	52.3



#30
1,2,4-Trichlorobenzene
Concen: 40.596 ng
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	29.7	23.8	35.6





#31

Naphthalene

Concen: 44.608 ng

RT: 10.48 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

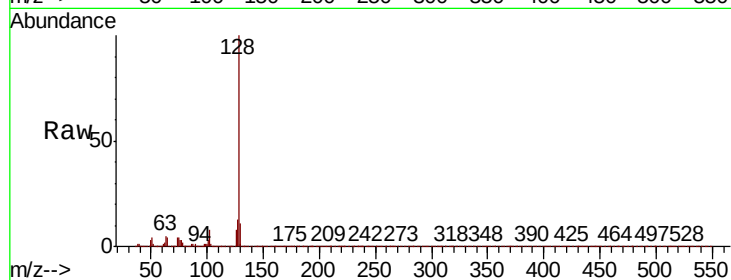
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 1122942

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.2	10.6	15.8

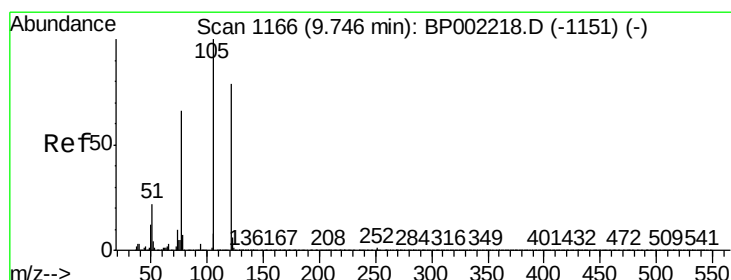
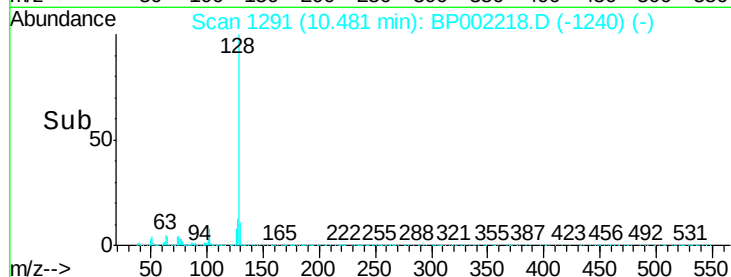
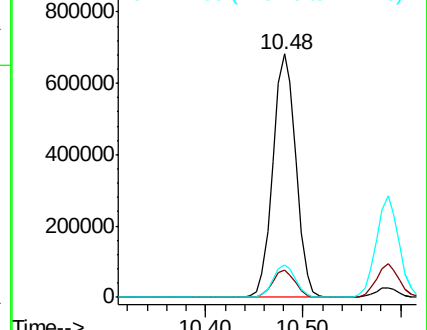


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.913 ng

RT: 9.75 min Scan# 1166

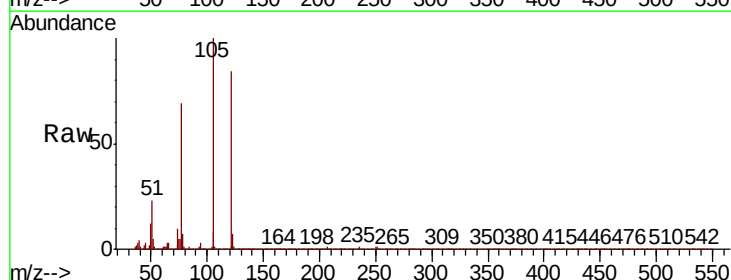
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:122 Resp: 132994

Ion	Ratio	Lower	Upper
122	100		
105	118.8	98.8	138.8
77	81.4	61.4	101.4

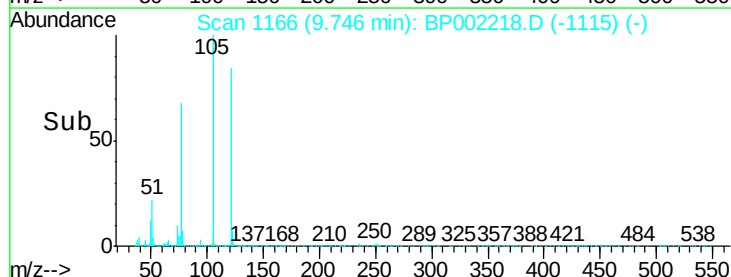
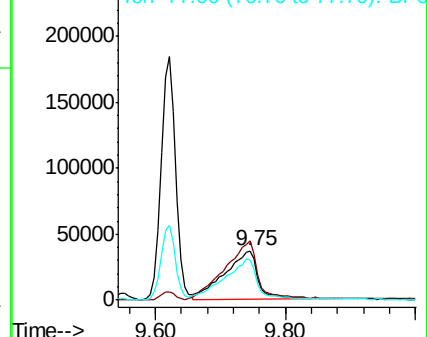


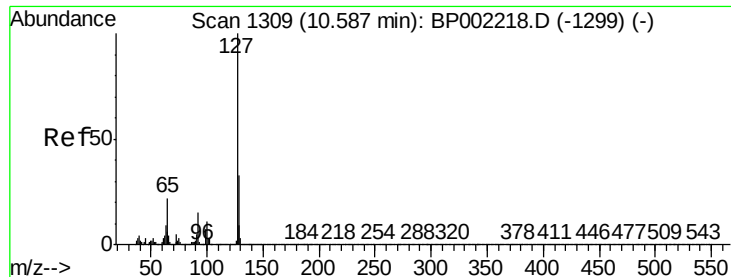
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

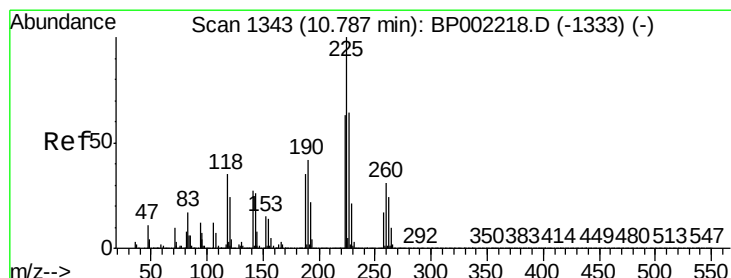
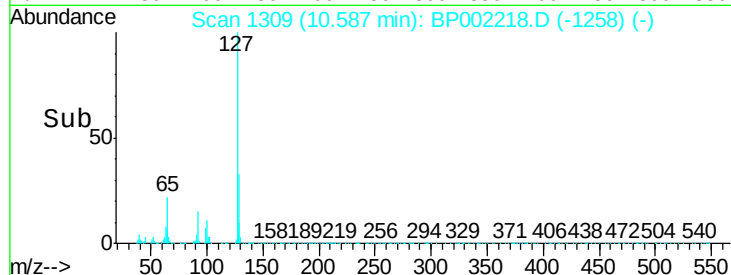
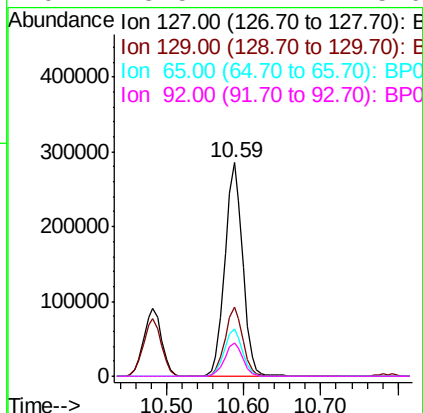
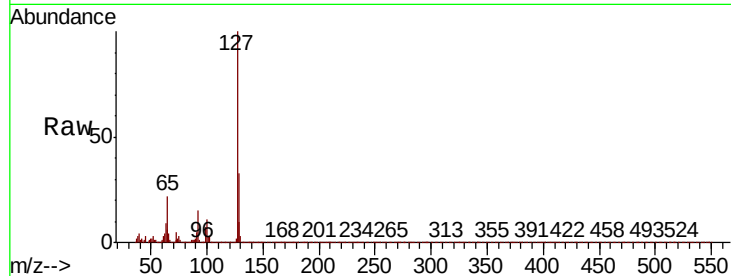




#33
4-Chloroaniline
Concen: 42.764 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

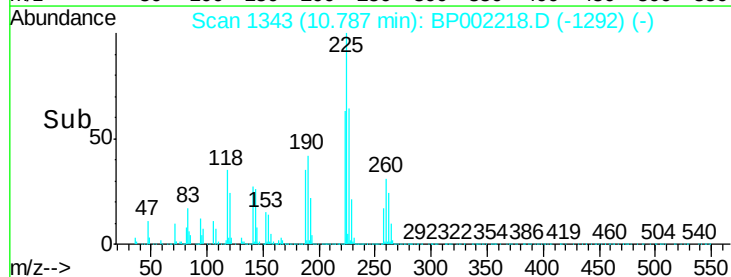
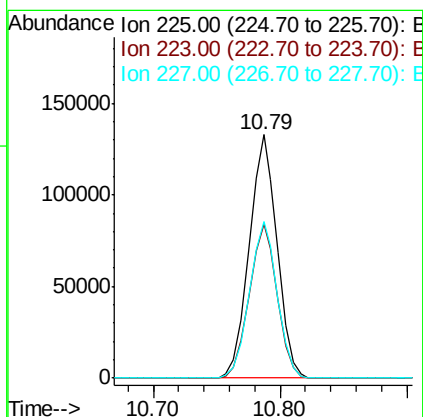
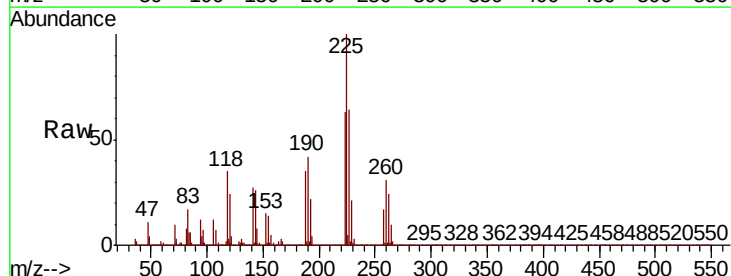
Instrument :
BNA_P
ClientSampleId :

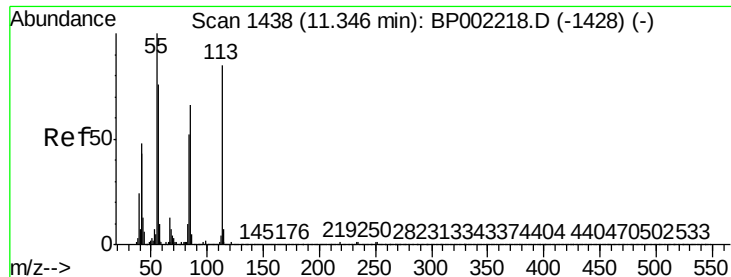
Tot Ion:	127	Resp:	459581
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	22.3	17.8	26.8
92	15.5	12.4	18.6



#34
Hexachlorobutadiene
Concen: 39.733 ng
RT: 10.79 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:	225	Resp:	202390
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.1	51.3	76.9

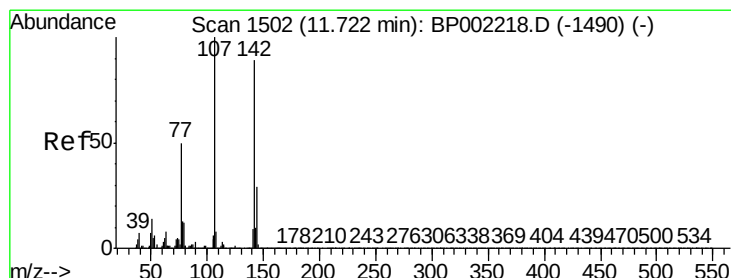
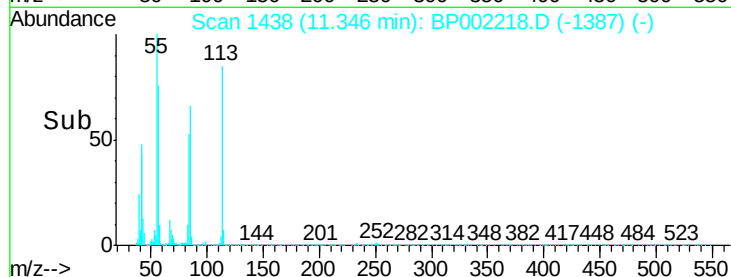
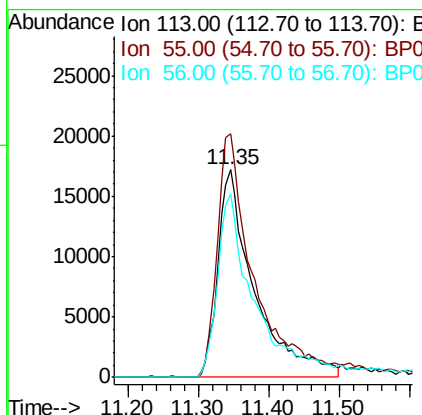
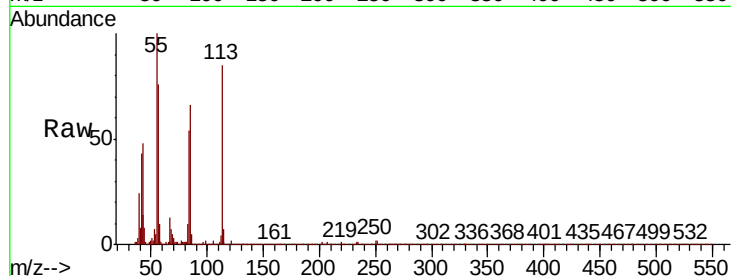




#35
Caprolactam
Concen: 29.186 ng
RT: 11.35 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

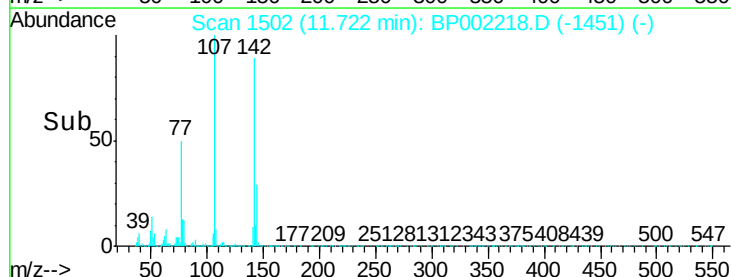
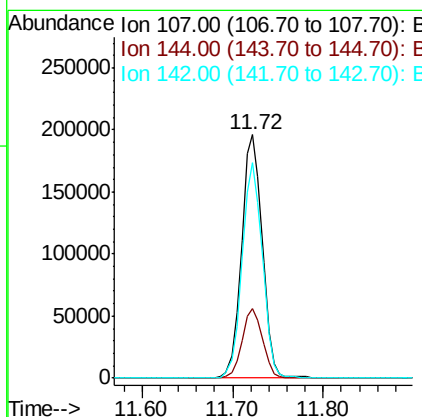
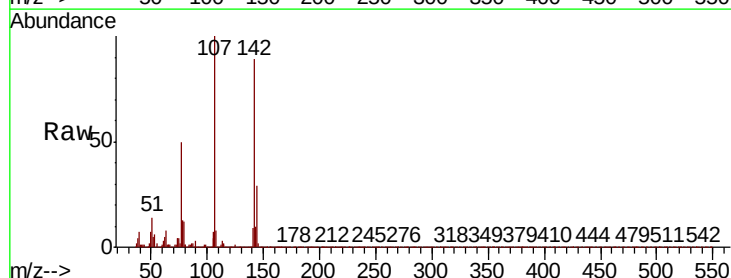
Instrument :
BNA_P
ClientSampled :

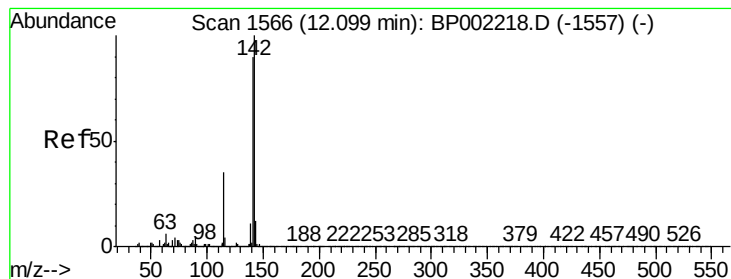
Tot Ion:113 Resp: 61905
Ion Ratio Lower Upper
113 100
55 117.5 97.5 137.5
56 88.7 68.7 108.7



#36
4-Chloro-3-methylphenol
Concen: 43.691 ng
RT: 11.72 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:107 Resp: 311364
Ion Ratio Lower Upper
107 100
144 28.8 23.0 34.6
142 88.6 70.9 106.3





#37

2-Methylnaphthalene

Concen: 44.225 ng

RT: 12.10 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

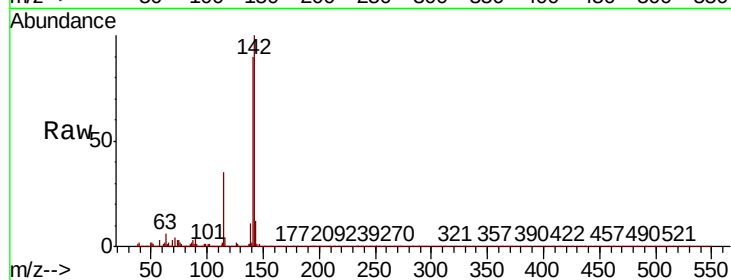
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 779480

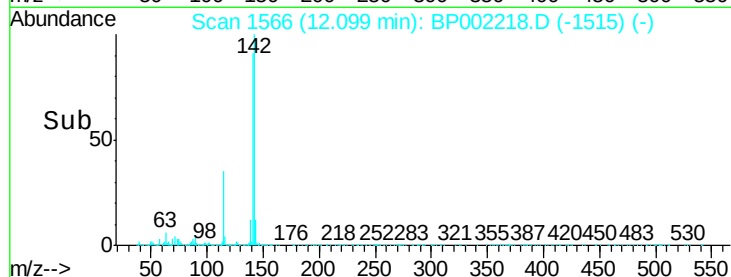
Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.4	108.6
115	34.7	27.8	41.6



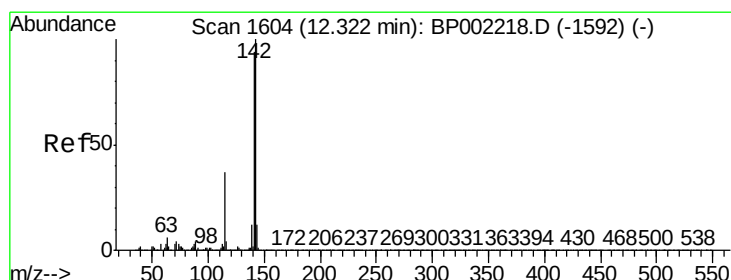
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.00 12.10 12.20



#38

1-Methylnaphthalene

Concen: 44.715 ng

RT: 12.32 min Scan# 1604

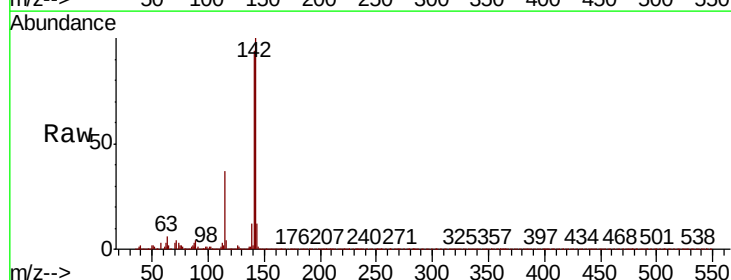
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:142 Resp: 746658

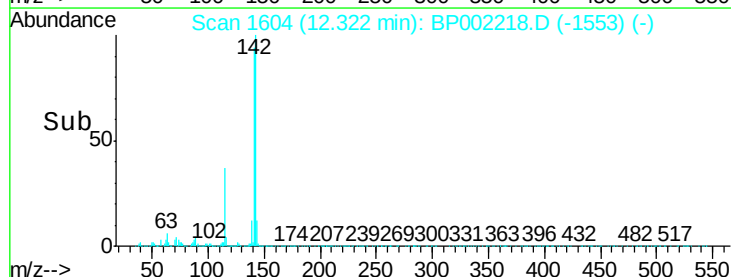
Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.9	112.3
116	3.8	3.0	4.6



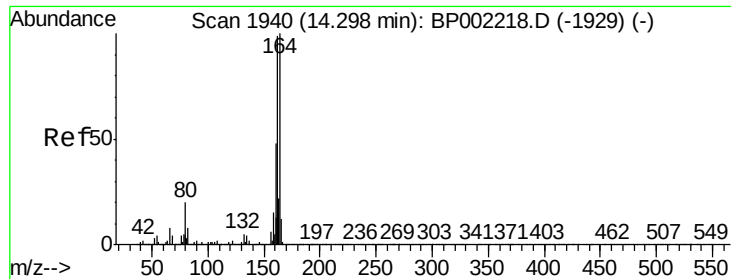
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.20 12.30 12.40



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

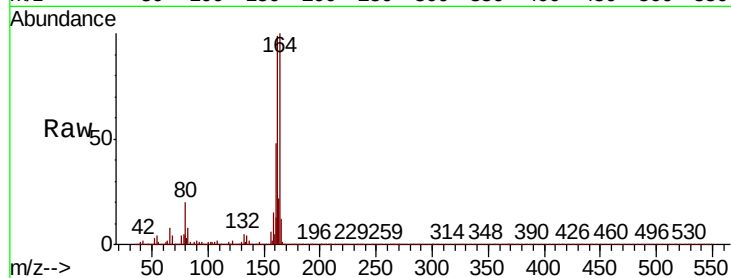
Tot Ion:164 Resp: 292975

Ion Ratio Lower Upper

164 100

162 98.8 79.0 118.6

160 48.0 38.4 57.6

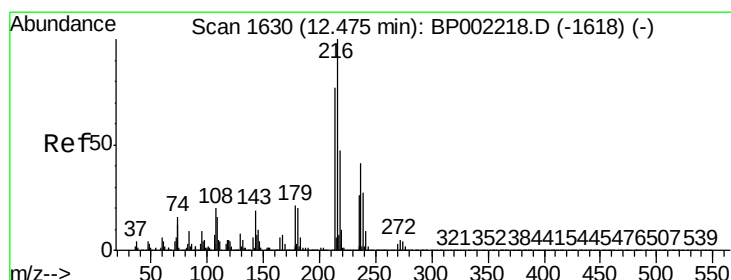
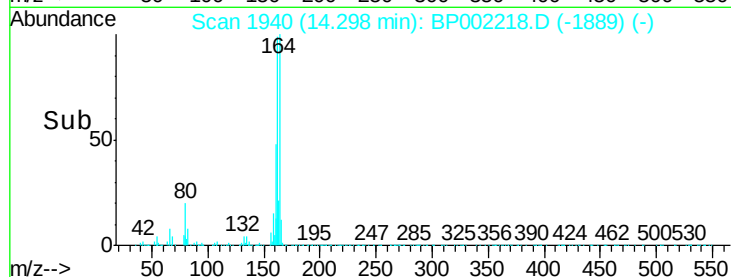
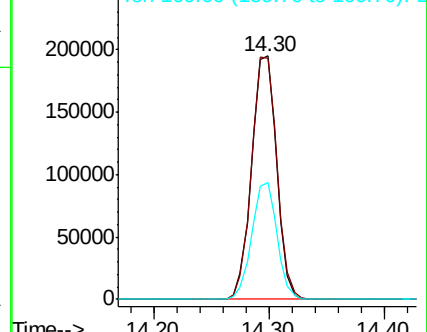


Abundance

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: 39.338 ng

RT: 12.48 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:216 Resp: 366671

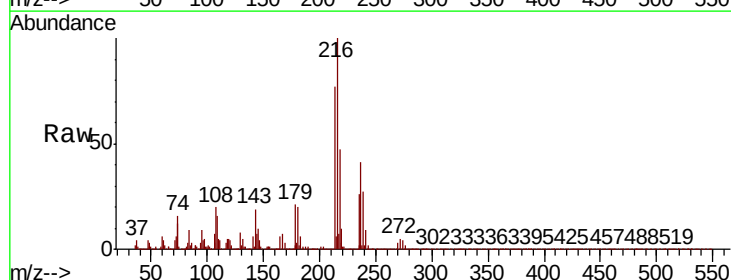
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.4

179 20.8 16.6 25.0

108 19.8 15.8 23.8



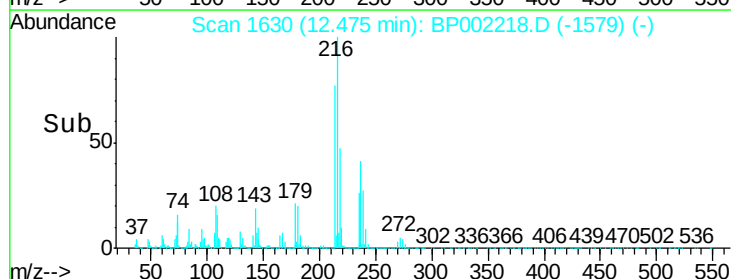
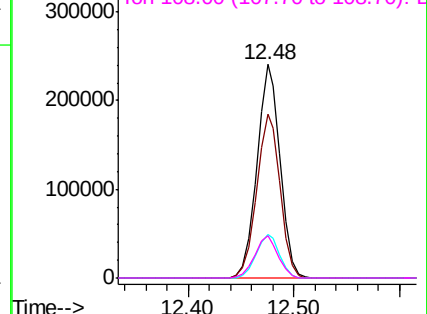
Abundance

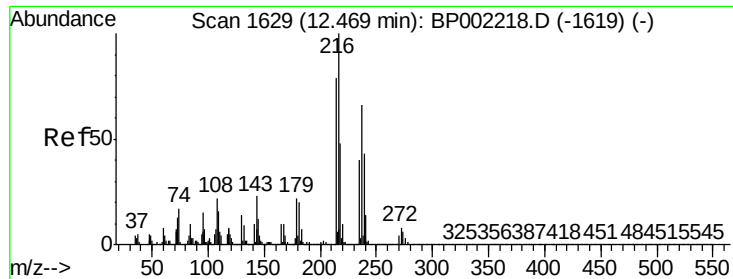
Ion 216.00 (215.70 to 216.70): E

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

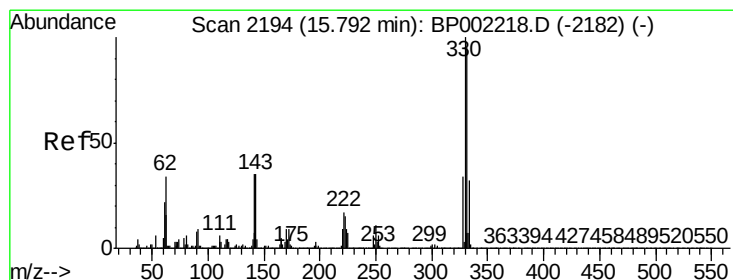
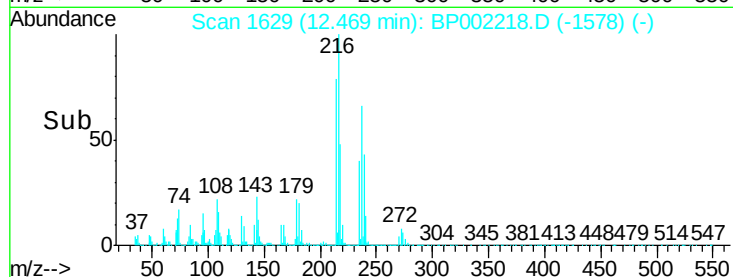
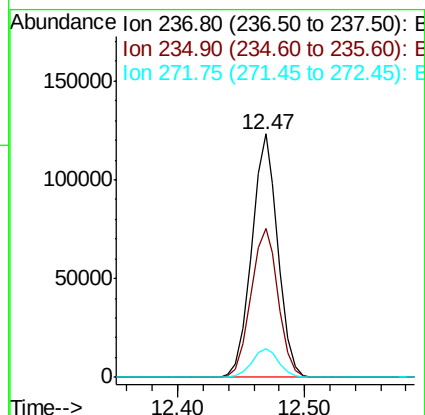
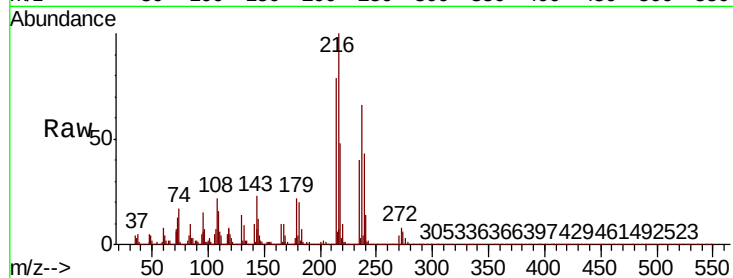




#41
Hexachlorocyclopentadiene
Concen: 43.623 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

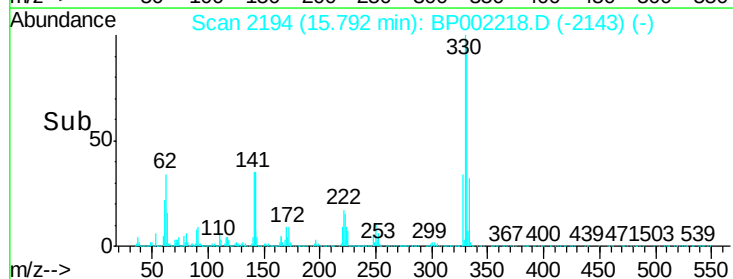
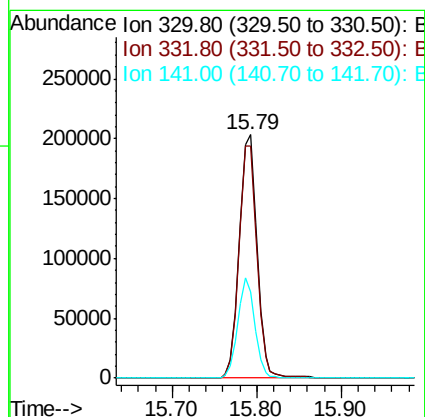
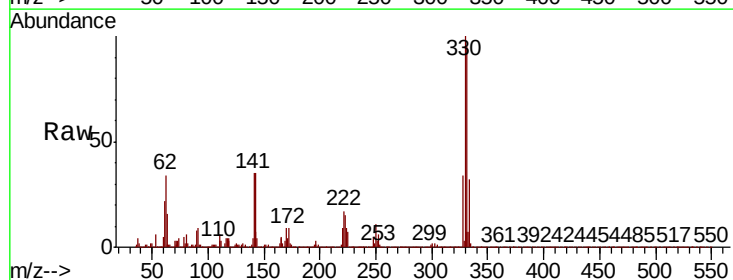
Instrument :
BNA_P
ClientSampleId :

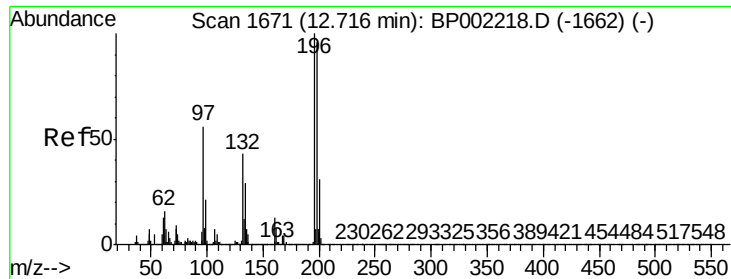
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.1	41.1	81.1
272	11.7	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 97.443 ng
RT: 15.79 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

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

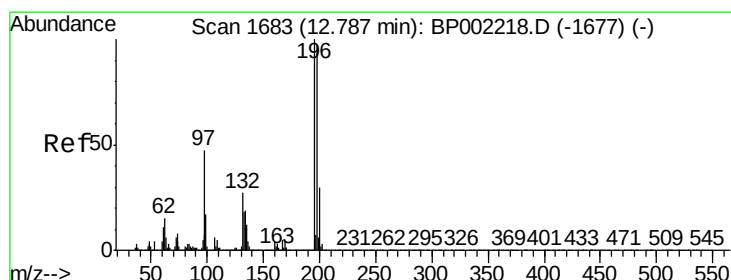
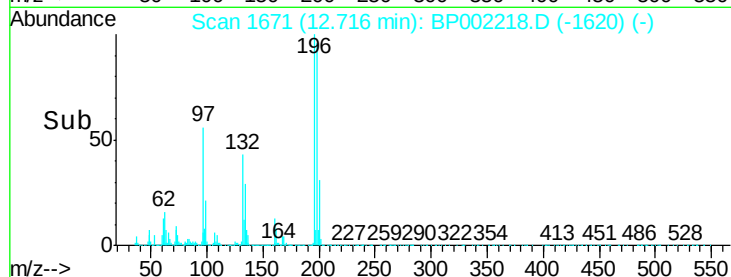
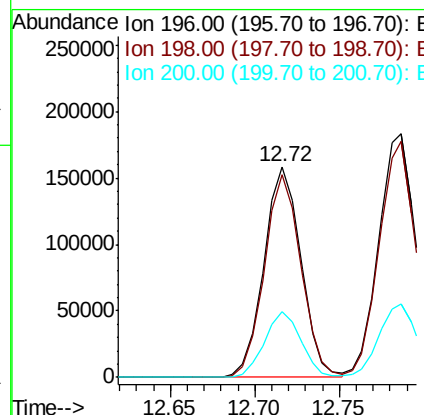
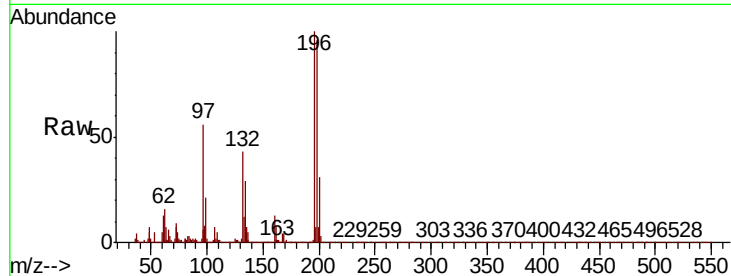




#43
 2,4,6-Trichlorophenol
 Concen: 45.628 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

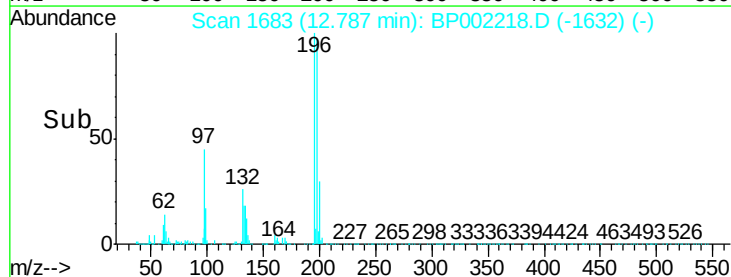
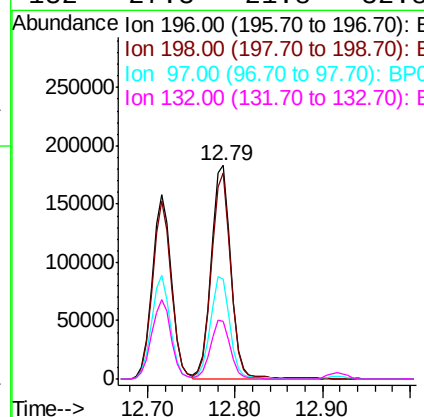
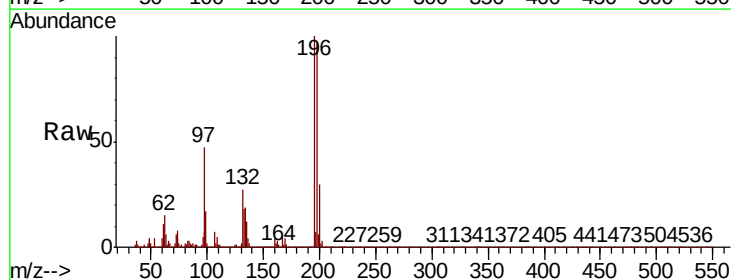
Instrument :
 BNA_P
 ClientSampleId :

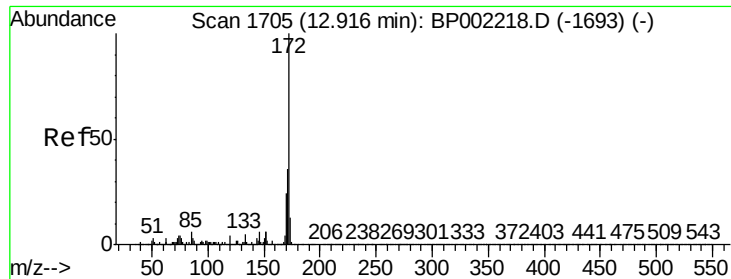
Tot Ion	196	Resp	240557
Ion Ratio	100	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.160 ng
 RT: 12.79 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion	196	Resp	284625
Ion Ratio	100	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	46.9	37.5	56.3
132	27.3	21.8	32.8

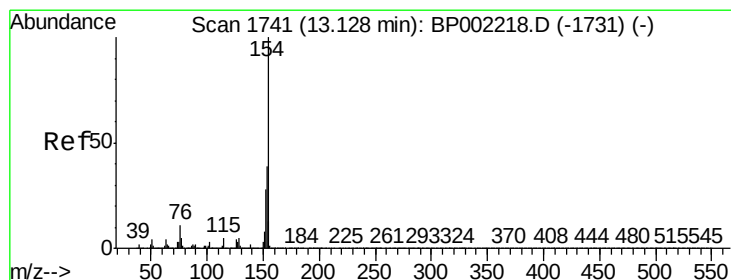
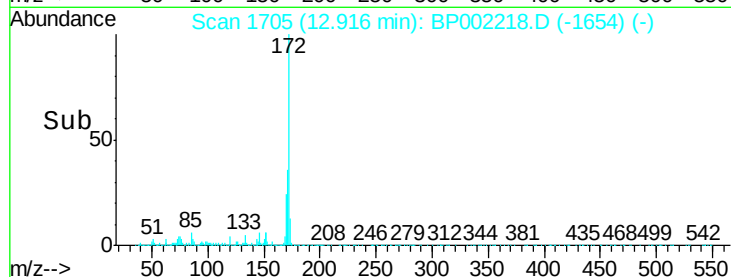
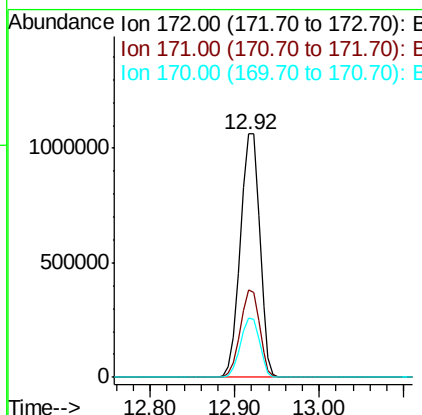
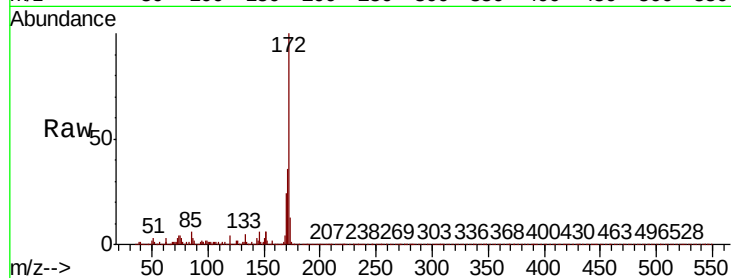




#45
2-Fluorobiphenyl
Concen: 83.370 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

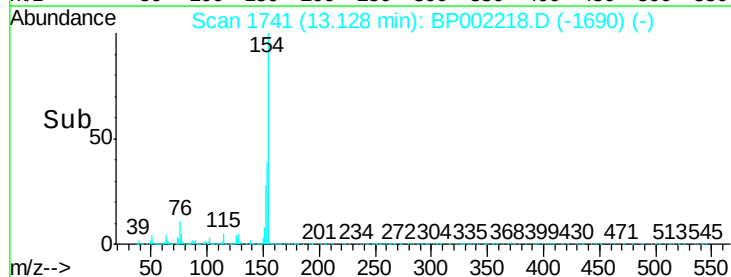
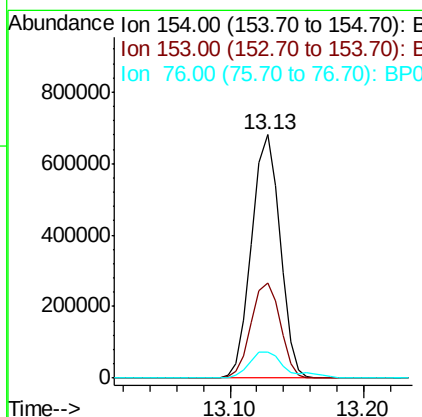
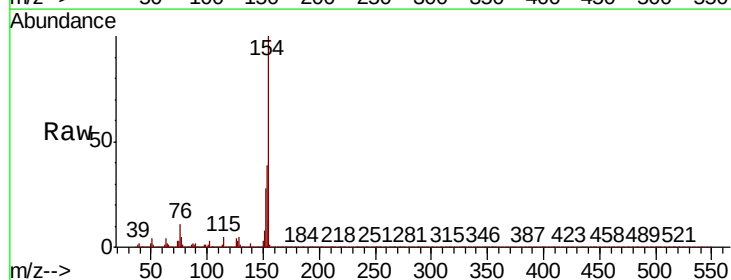
Instrument :
BNA_P
ClientSampleId :

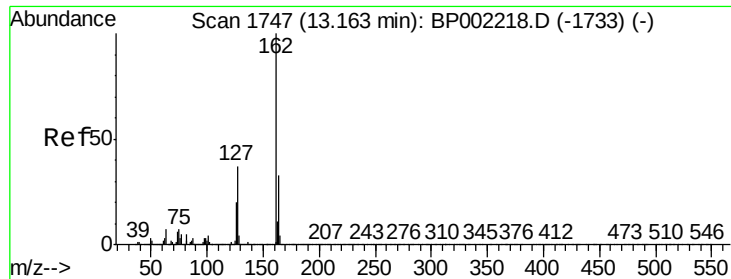
Tot Ion:172 Resp: 1681337
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.851 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:154 Resp: 1001120
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 10.9 0.0 30.9

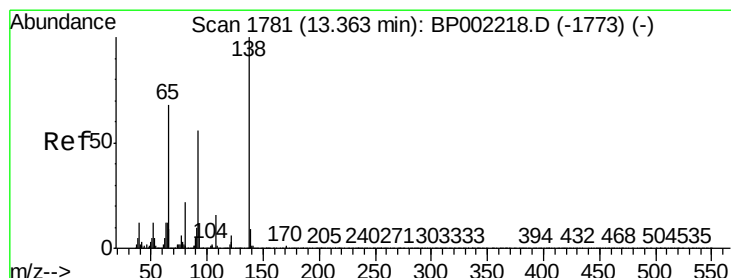
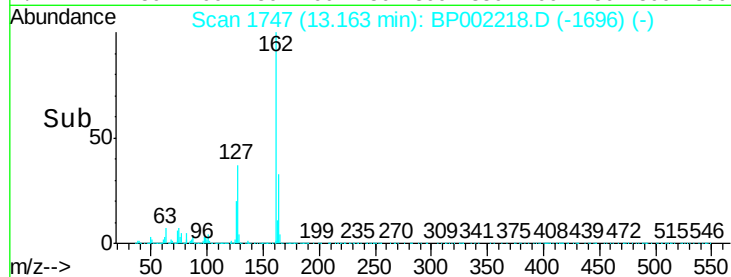
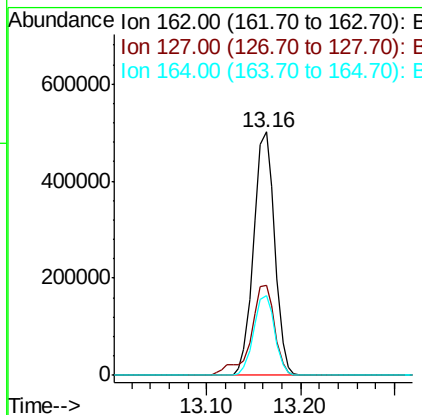
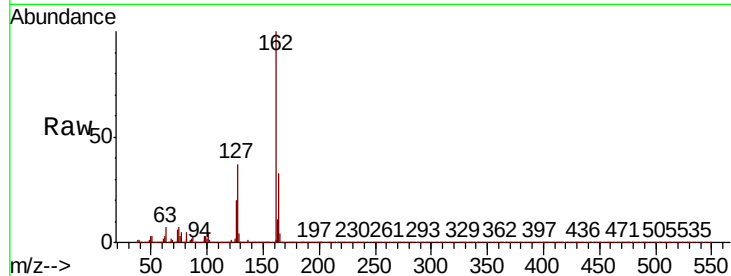




#47
 2-Chloronaphthalene
 Concen: 43.255 ng
 RT: 13.16 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

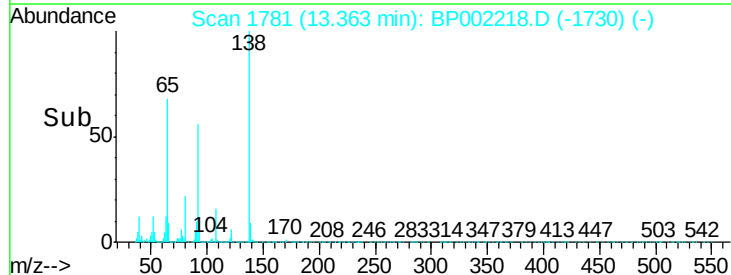
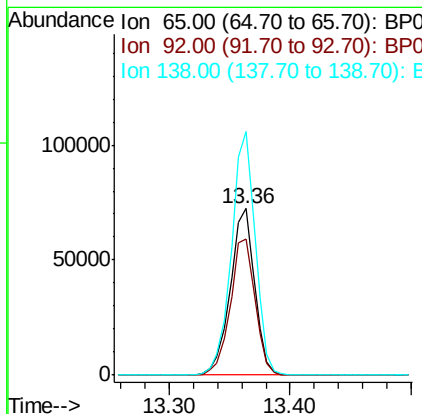
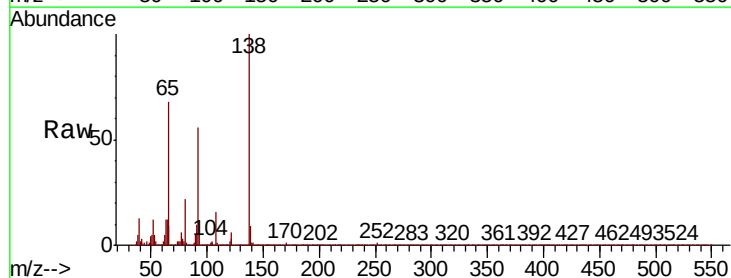
Instrument :
 BNA_P
 ClientSampleId :

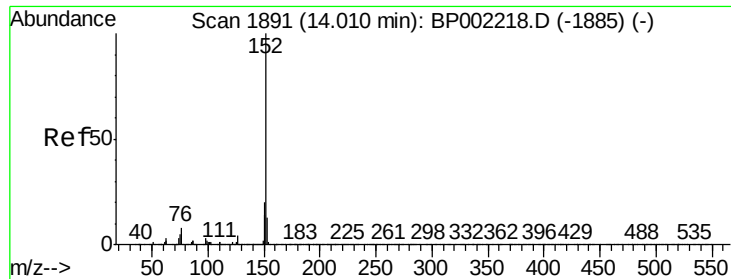
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.4	44.0
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 24.979 ng
 RT: 13.36 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.9	65.5	98.3
138	146.1	116.9	175.3





#49

Acenaphthylene

Concen: 46.658 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

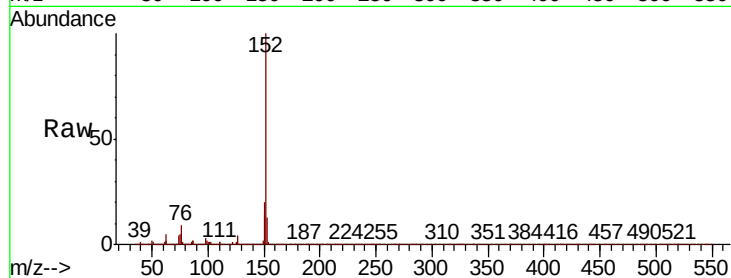
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1265894

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.3	10.6	16.0

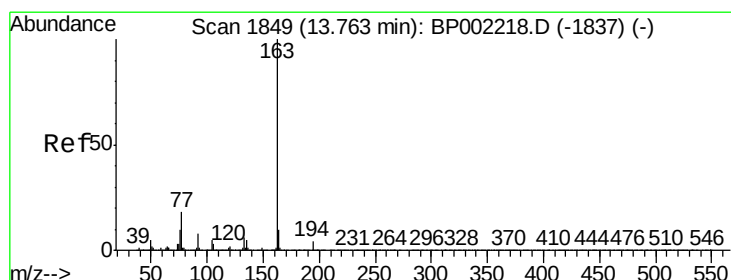
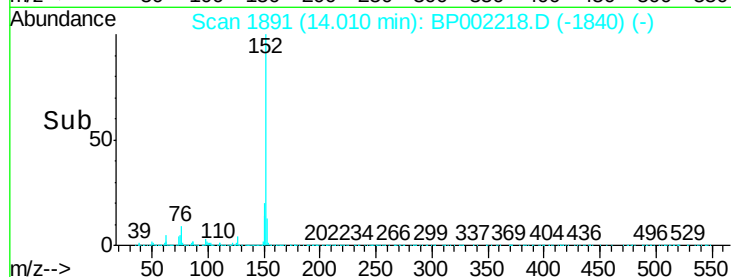
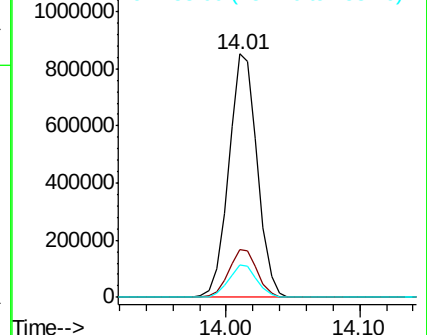


Abundance

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: 42.976 ng

RT: 13.76 min Scan# 1849

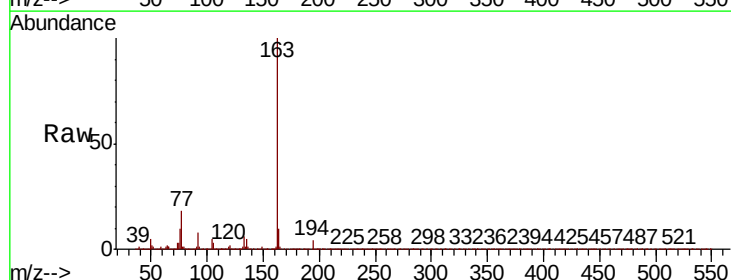
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:163 Resp: 929461

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.3	8.2	12.4

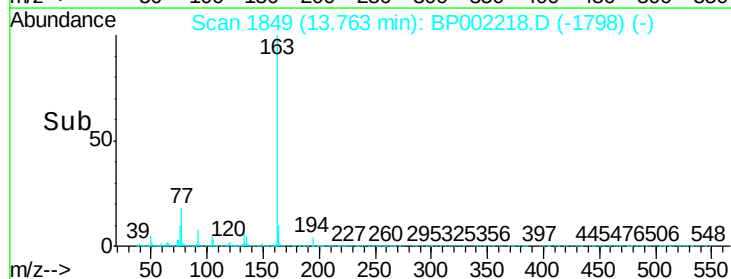
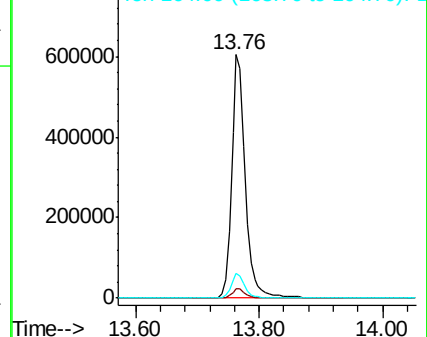


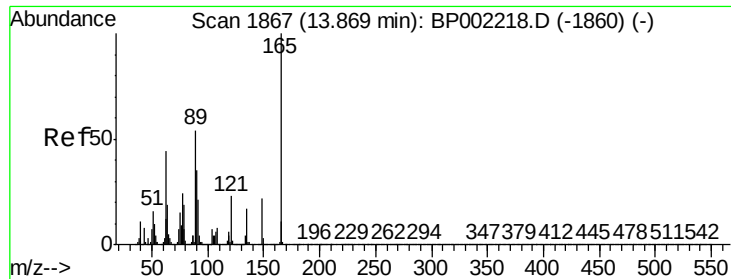
Abundance

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

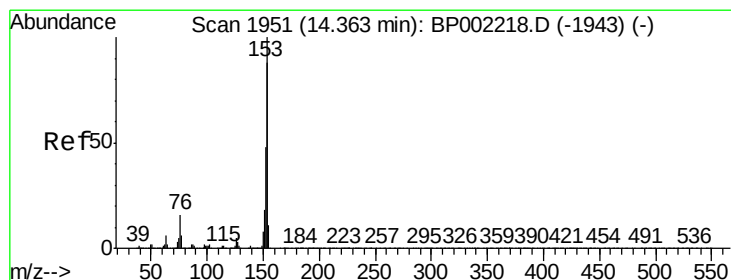
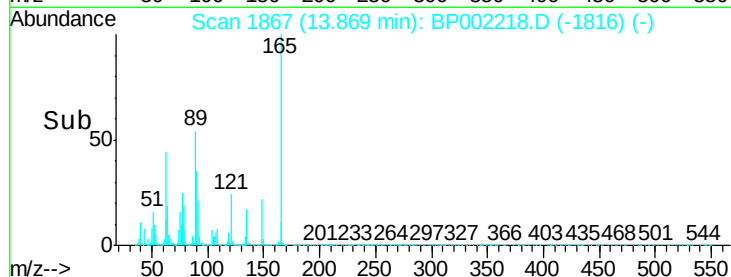
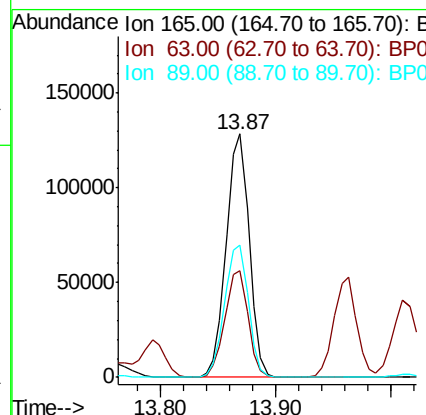
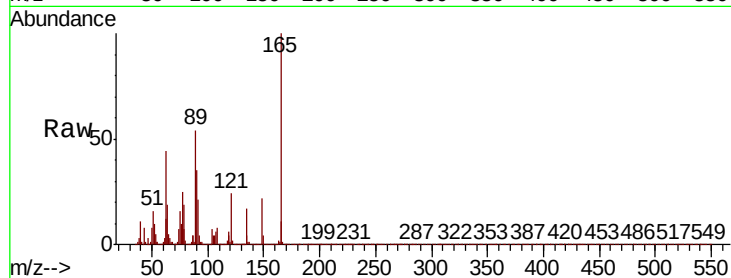




#51
 2,6-Dinitrotoluene
 Concen: 42.739 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

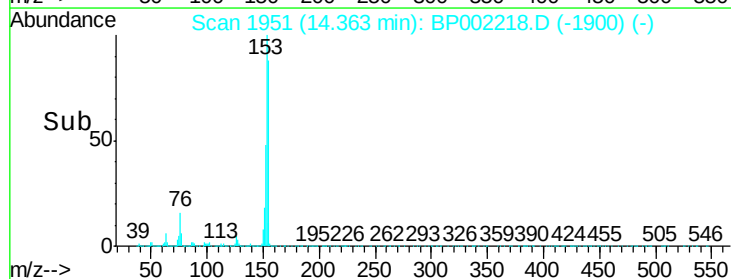
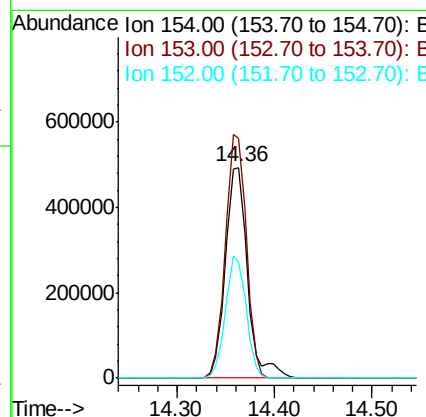
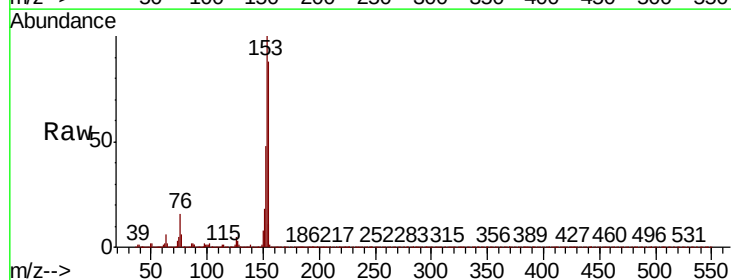
Instrument :
 BNA_P
 ClientSampleId :

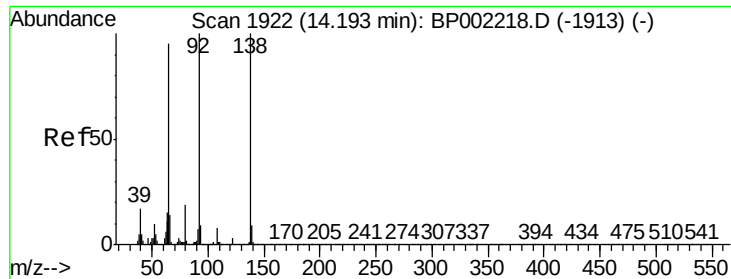
Tot Ion:165 Resp: 177228
 Ion Ratio Lower Upper
 165 100
 63 43.7 35.0 52.4
 89 54.3 43.4 65.2



#52
 Acenaphthene
 Concen: 44.818 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion:154 Resp: 778911
 Ion Ratio Lower Upper
 154 100
 153 113.7 91.0 136.4
 152 54.9 43.9 65.9

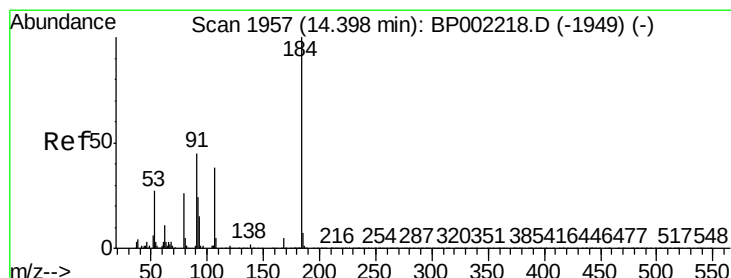
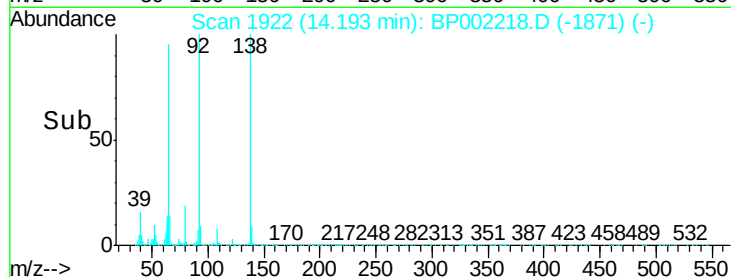
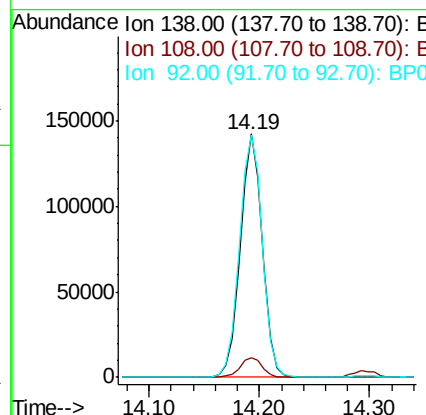
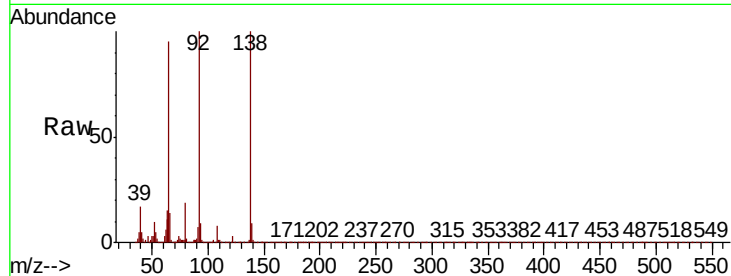




#53
 3-Nitroaniline
 Concen: 40.739 ng
 RT: 14.19 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

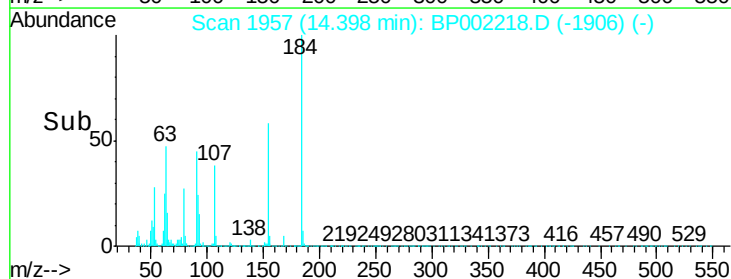
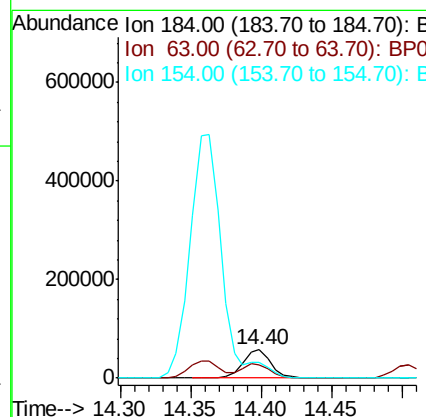
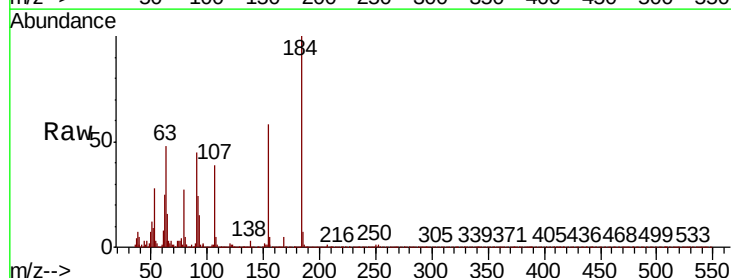
Instrument :
 BNA_P
 ClientSampleId :

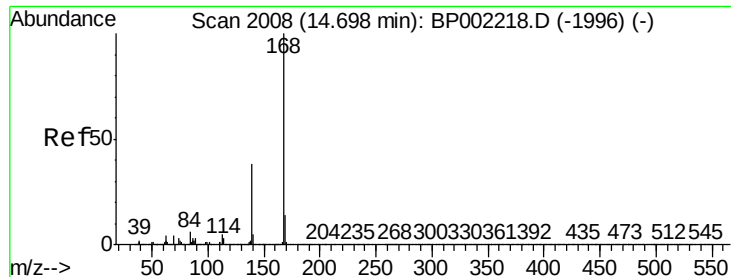
Tot Ion:138 Resp: 198958
 Ion Ratio Lower Upper
 138 100
 108 8.3 6.6 10.0
 92 99.8 79.8 119.8



#54
 2,4-Dinitrophenol
 Concen: 67.983 ng
 RT: 14.40 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion:184 Resp: 77764
 Ion Ratio Lower Upper
 184 100
 63 47.5 38.0 57.0
 154 57.7 46.2 69.2

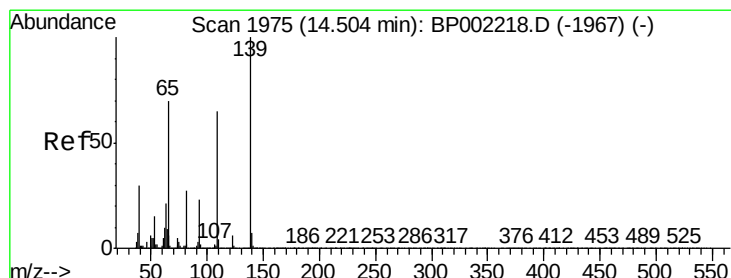
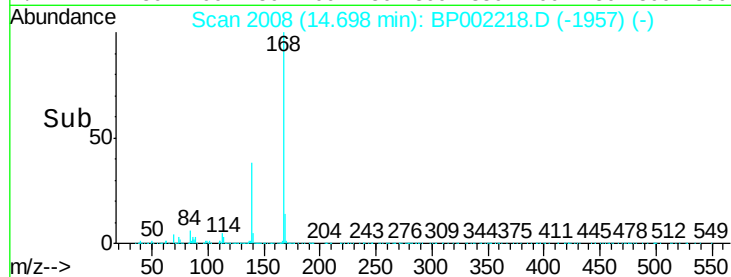
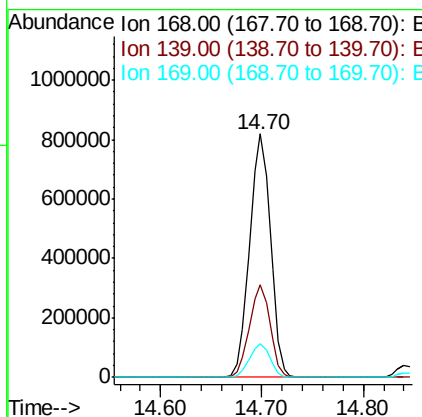
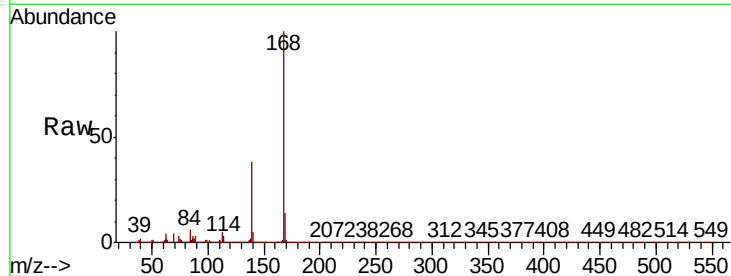




#55
Dibenzenofuran
Concen: 45.705 ng
RT: 14.70 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

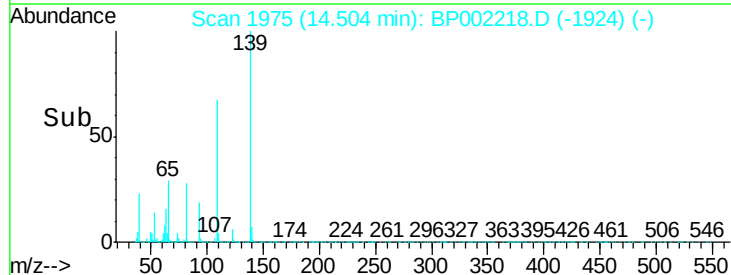
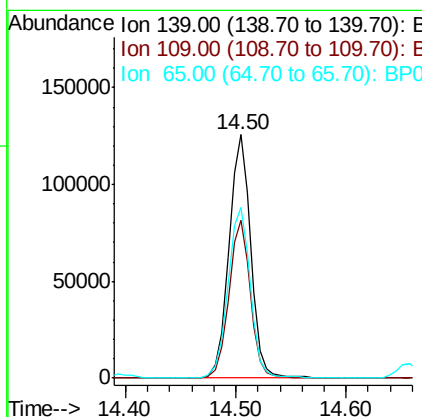
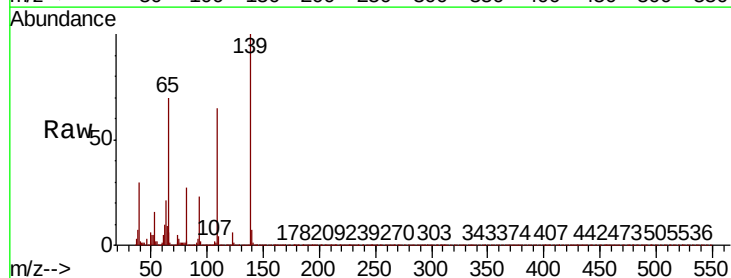
Instrument :
BNA_P
ClientSampled :

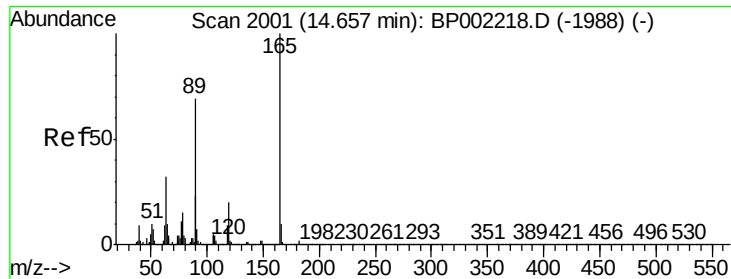
Tot Ion:168 Resp: 1174728
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 49.390 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:139 Resp: 174093
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 70.2 50.2 90.2

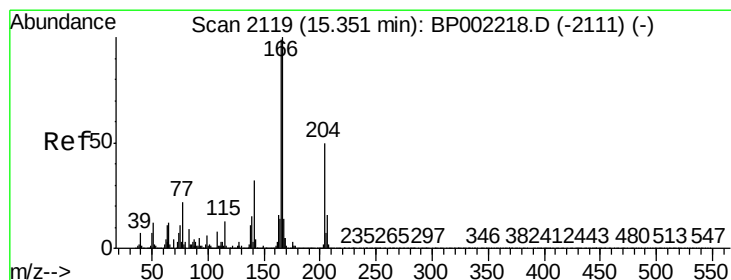
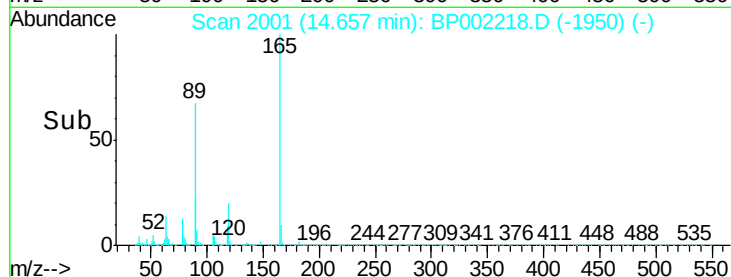
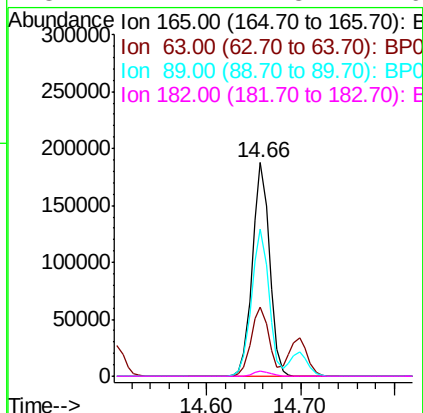
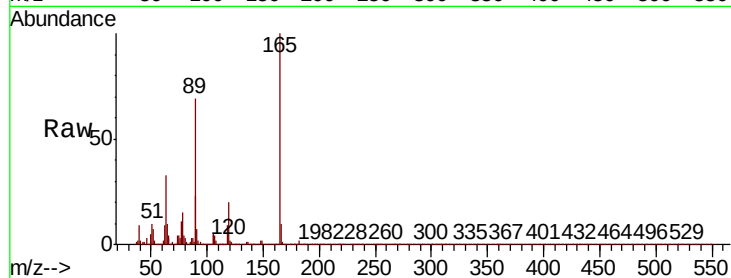




#57
 2,4-Dinitrotoluene
 Concen: 43.937 ng
 RT: 14.66 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

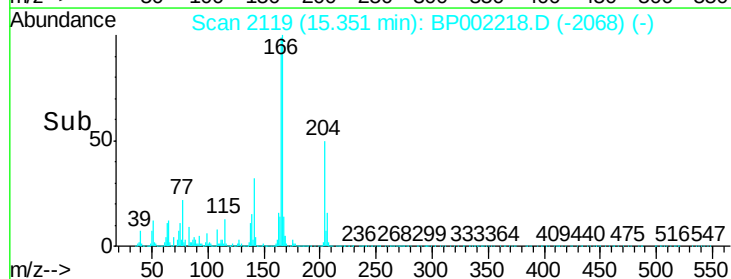
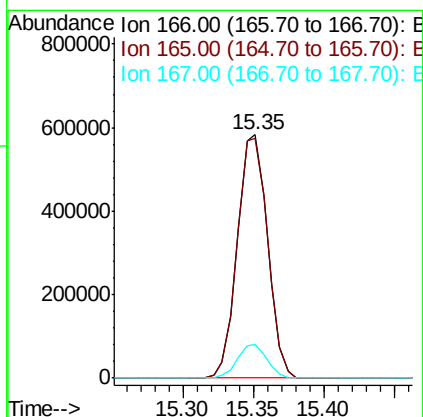
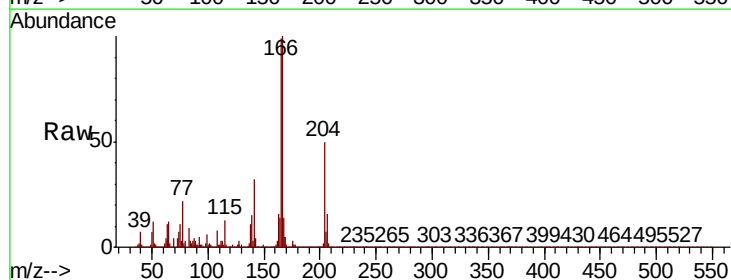
Instrument :
 BNA_P
 ClientSampled :

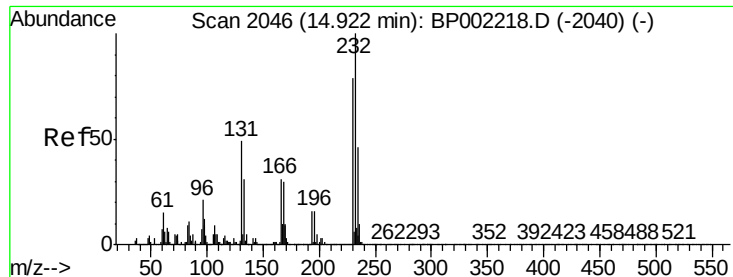
Tot Ion:165	Resp:	237191
Ion	Ratio	Lower Upper
165	100	
63	32.6	26.1 39.1
89	69.2	55.4 83.0
182	2.2	1.8 2.6



#58
 Fluorene
 Concen: 42.049 ng
 RT: 15.35 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion:166	Resp:	867649
Ion	Ratio	Lower Upper
166	100	
165	98.6	78.9 118.3
167	13.7	11.0 16.4

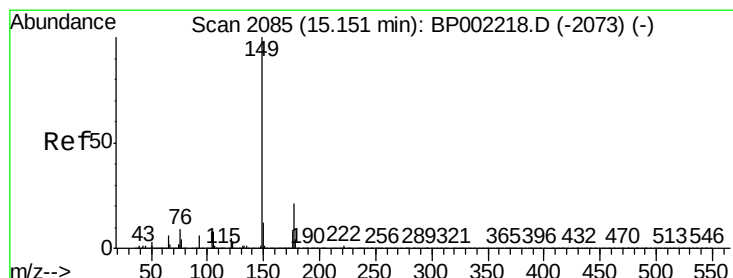
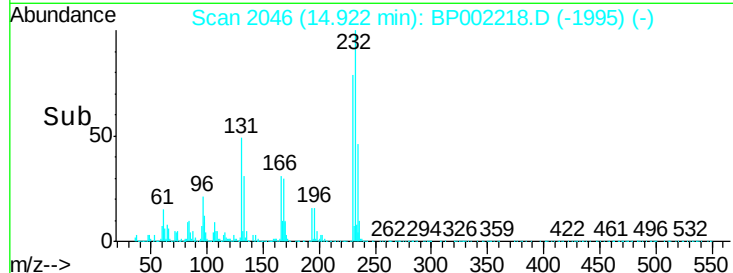
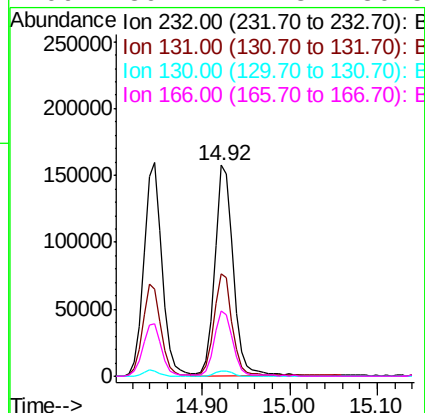
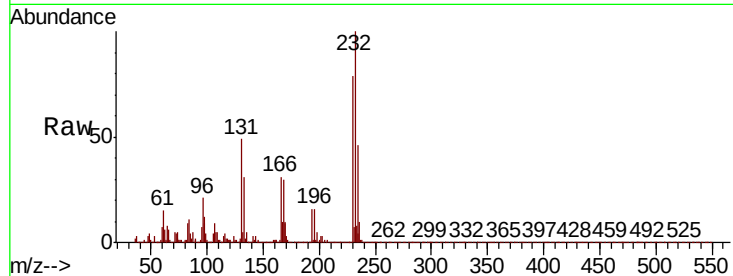




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.017 ng
RT: 14.92 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

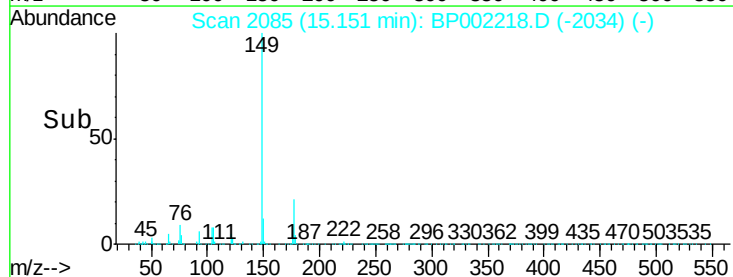
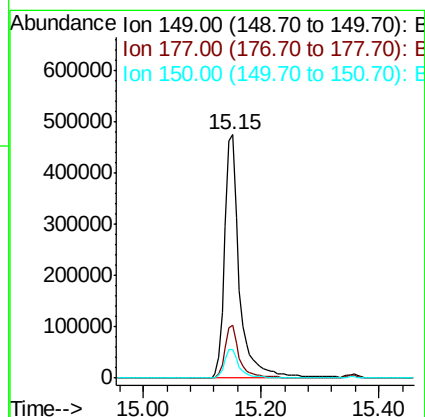
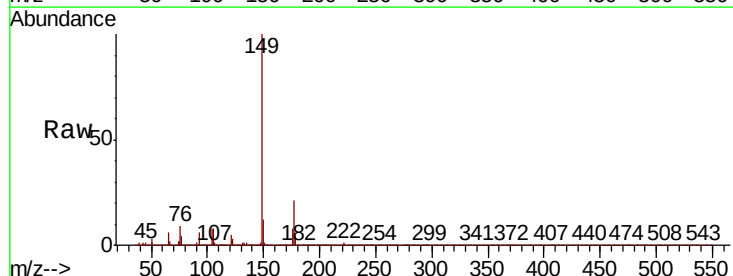
Instrument :
BNA_P
ClientSampled :

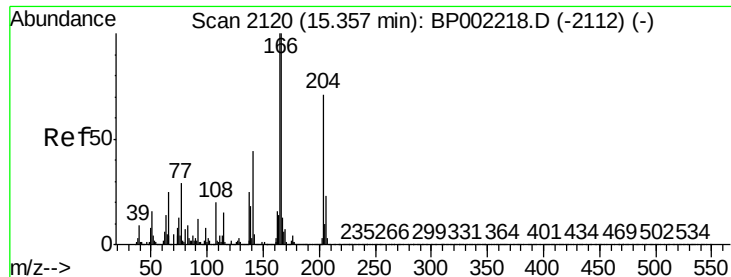
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.0	57.0
130	2.4	1.9	2.9
166	30.4	24.3	36.5



#60
Diethylphthalate
Concen: 38.227 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	11.7	9.4	14.0

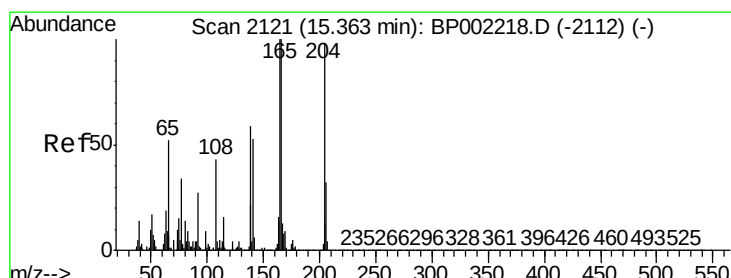
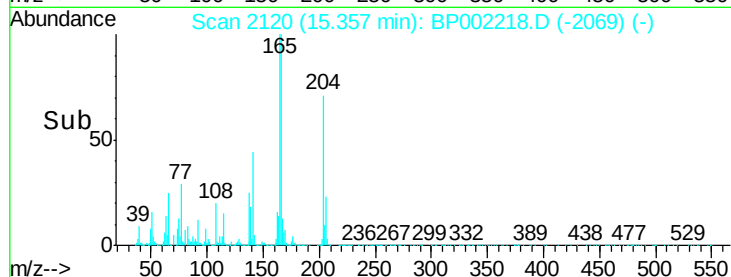
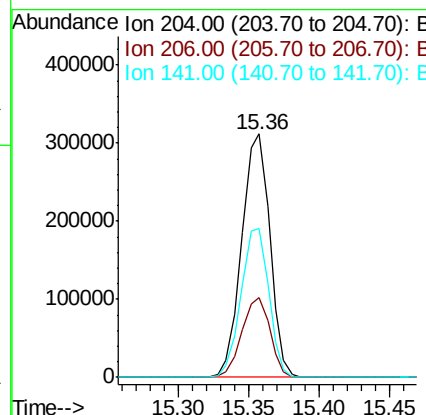
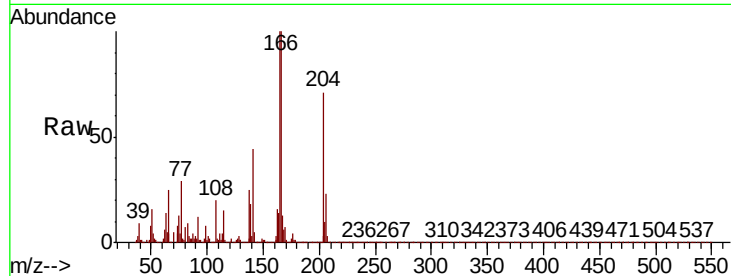




#61
4-Chlorophenyl-phenylether
Concen: 41.498 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

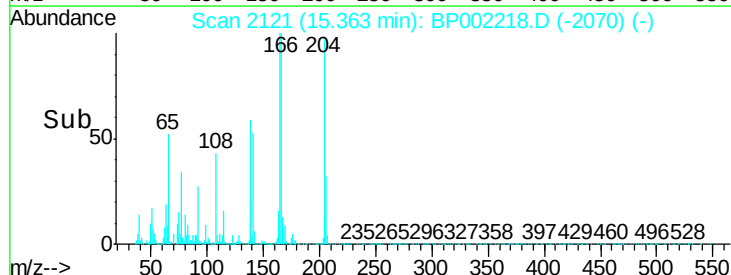
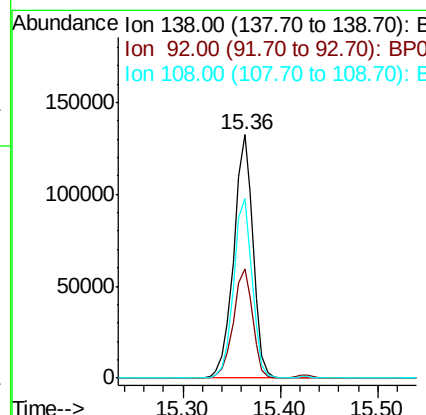
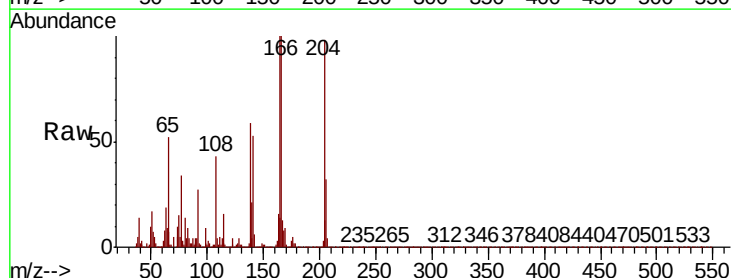
Instrument :
BNA_P
ClientSampled :

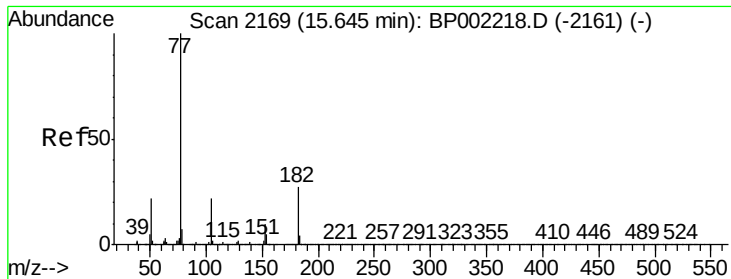
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	61.0	48.8	73.2



#62
4-Nitroaniline
Concen: 35.295 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	25.0	65.0
108	73.8	53.8	93.8





#63

Azobenzene

Concen: 44.346 ng

RT: 15.65 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 878572

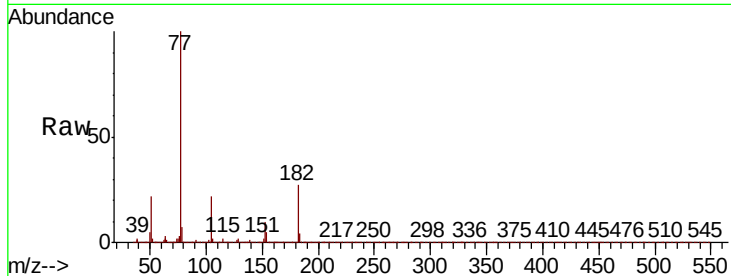
Ion Ratio Lower Upper

77 100

182 27.0 7.0 47.0

105 21.5 1.5 41.5

51 21.6 1.6 41.6

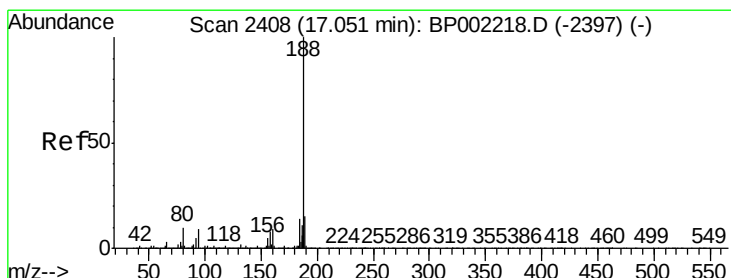
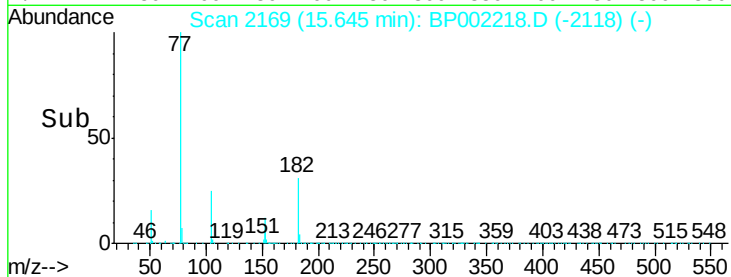
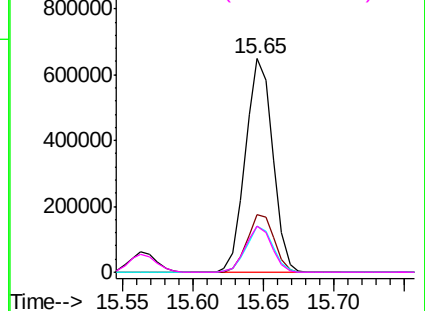


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

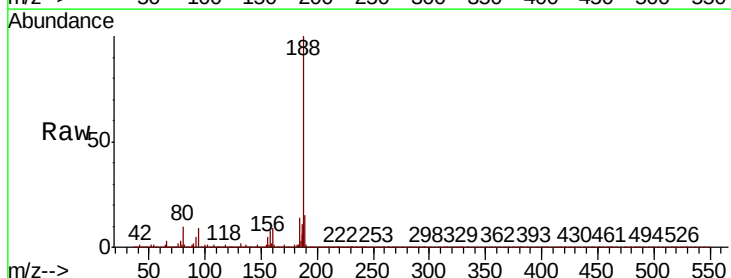
Tgt Ion: 188 Resp: 620530

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

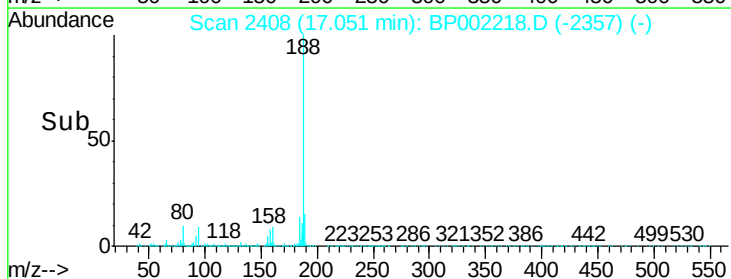
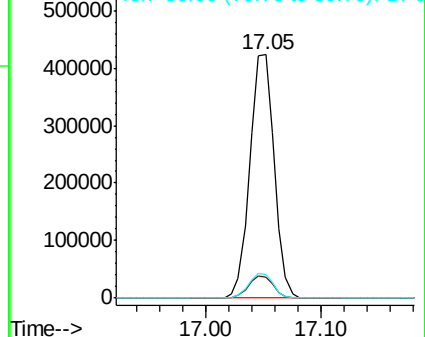
80 9.8 7.8 11.8

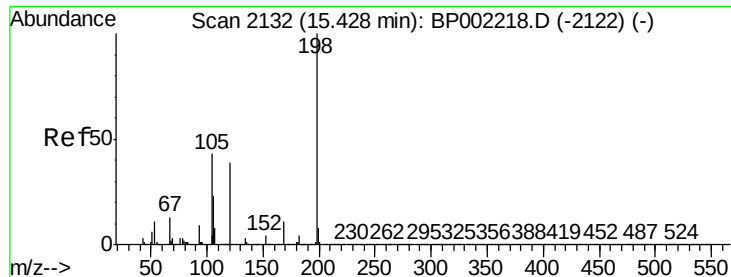


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

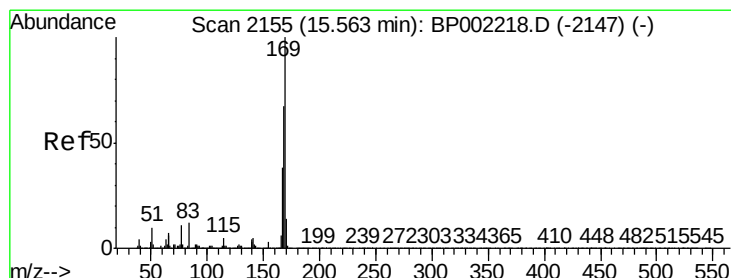
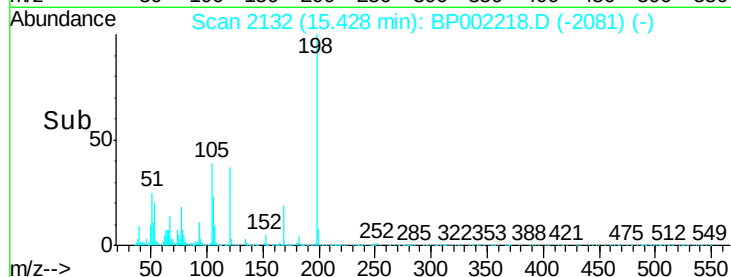
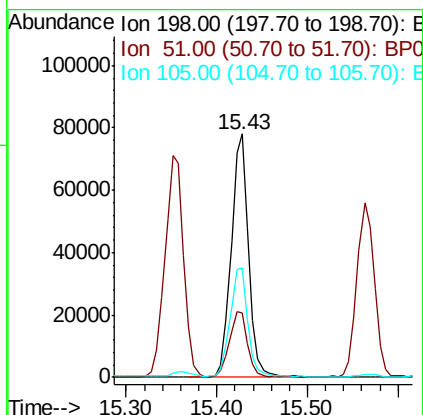
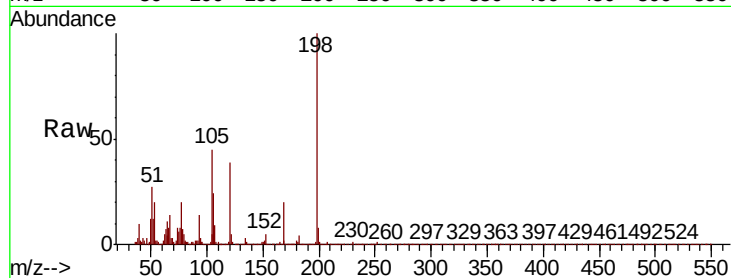




#65
4,6-Dinitro-2-methylphenol
Concen: 58.796 ng
RT: 15.43 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

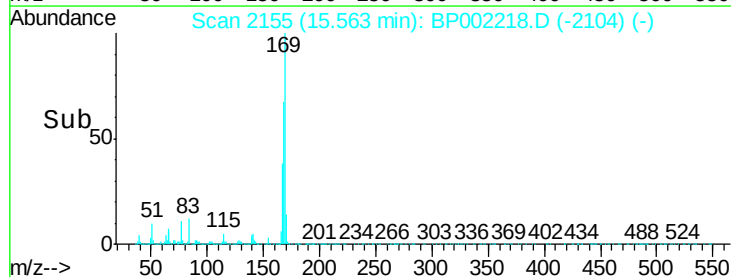
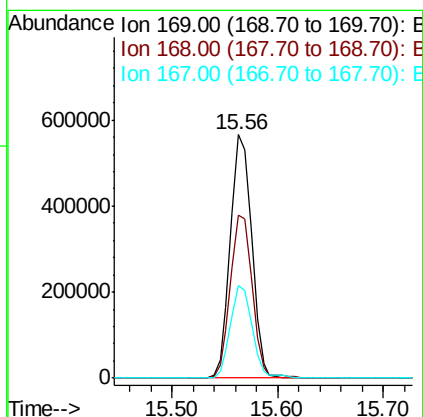
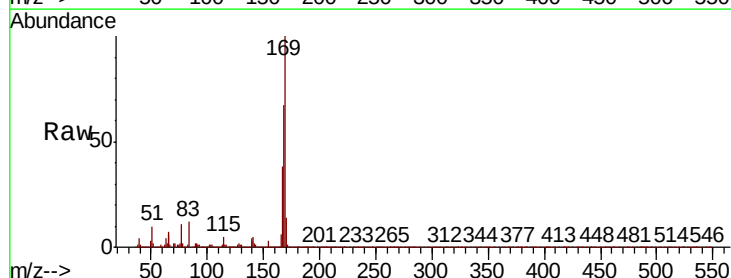
Instrument :
BNA_P
ClientSampleId :

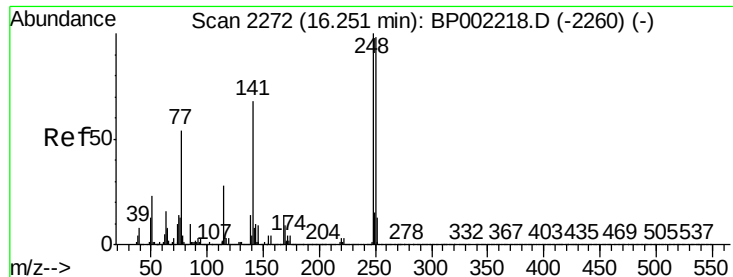
Tot Ion:198 Resp: 104326
Ion Ratio Lower Upper
198 100
51 26.6 6.6 46.6
105 44.7 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 42.615 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:169 Resp: 787513
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 38.2 30.6 45.8

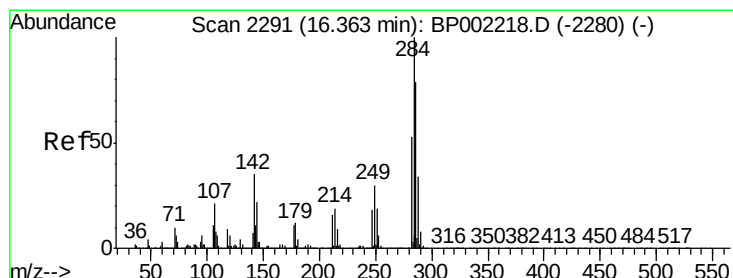
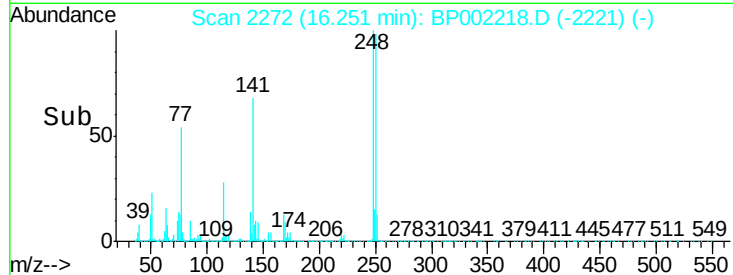
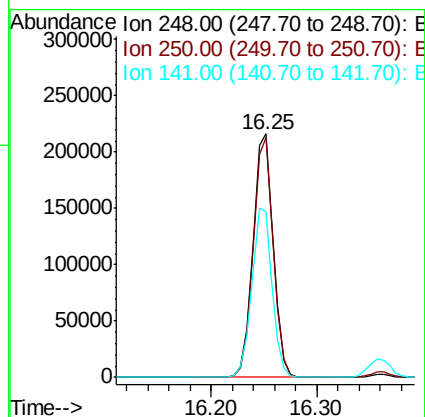
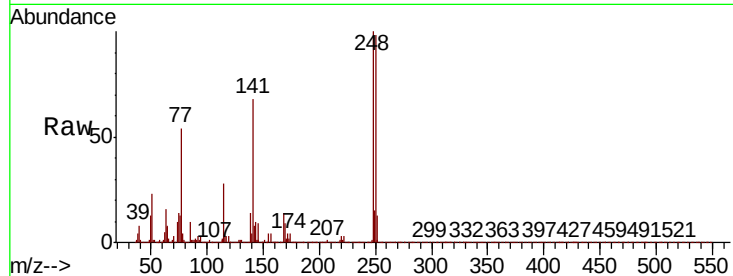




#67
4-Bromophenyl-phenylether
Concen: 43.238 ng
RT: 16.25 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

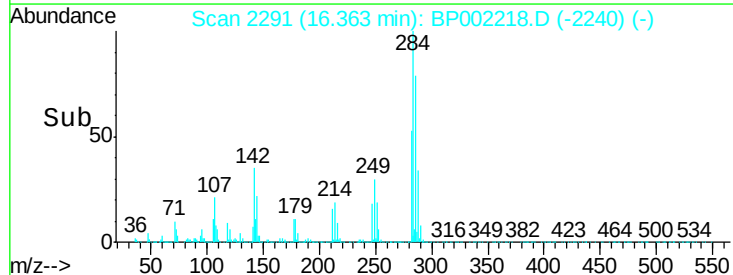
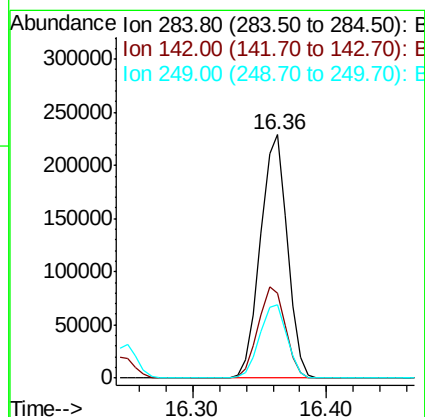
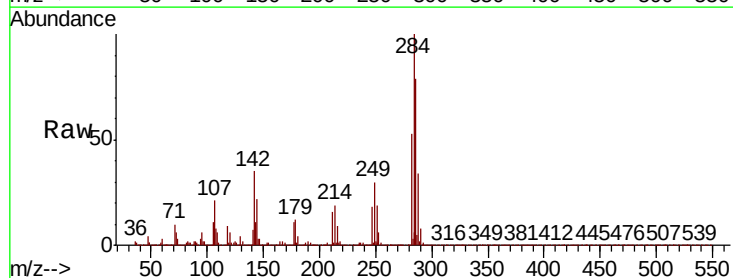
Instrument :
BNA_P
ClientSampled :

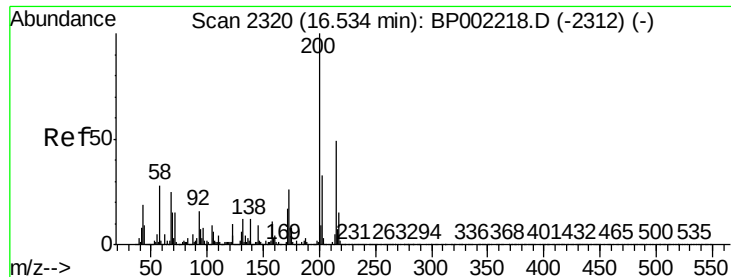
Tot Ion:248 Resp: 290459
Ion Ratio Lower Upper
248 100
250 98.3 78.6 118.0
141 67.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 41.447 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:284 Resp: 317728
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 30.1 24.1 36.1





#69

Atrazine

Concen: 33.248 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampleId :

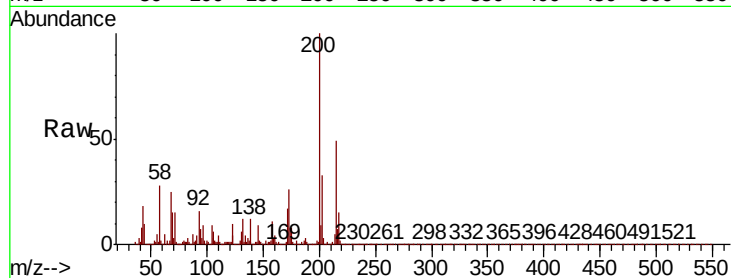
Tot Ion:200 Resp: 184461

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

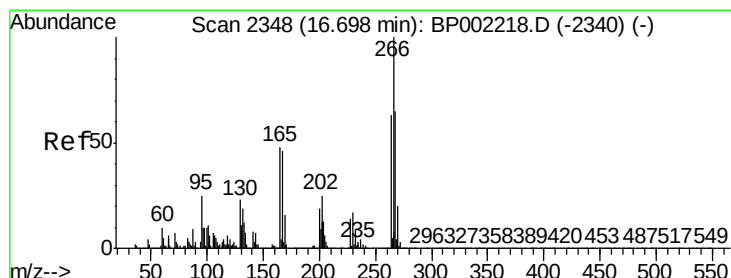
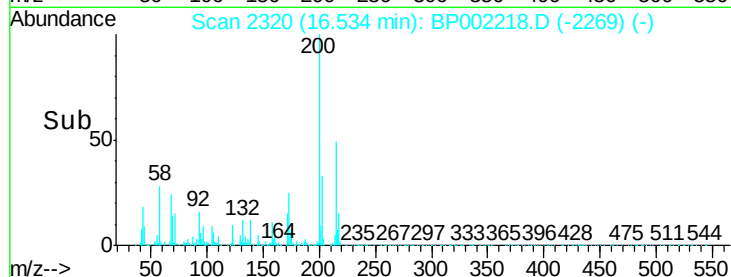
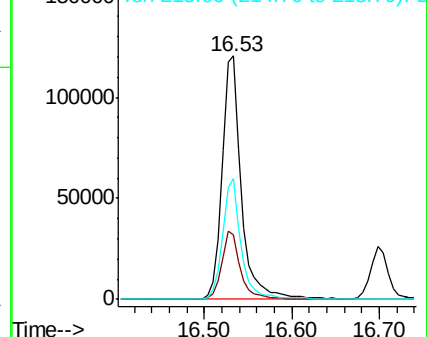
215 49.5 29.5 69.5



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: 54.265 ng

RT: 16.70 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

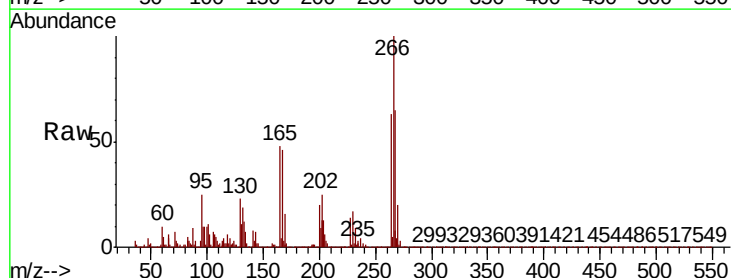
Tgt Ion:266 Resp: 193064

Ion Ratio Lower Upper

266 100

268 65.1 52.1 78.1

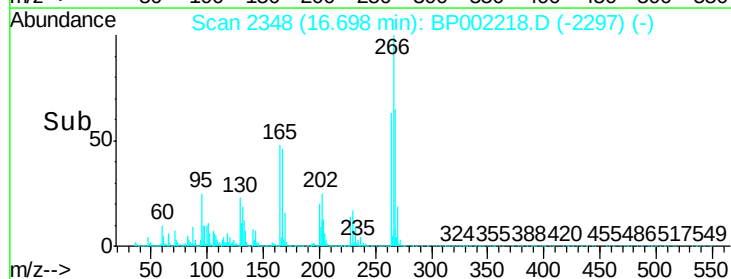
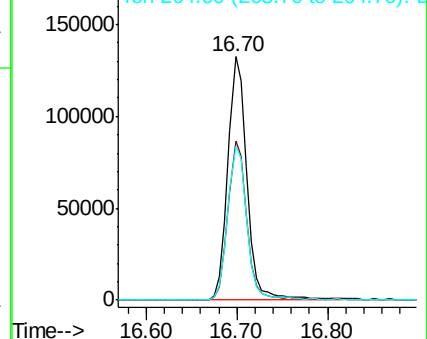
264 63.2 50.6 75.8

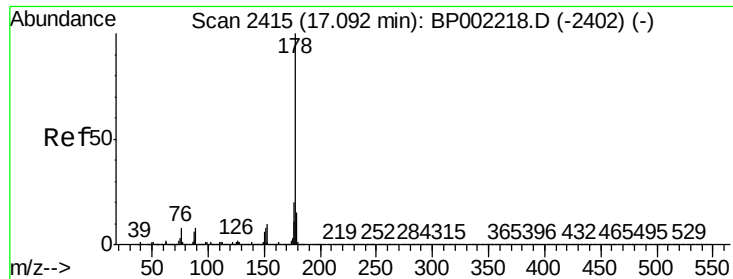


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.338 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

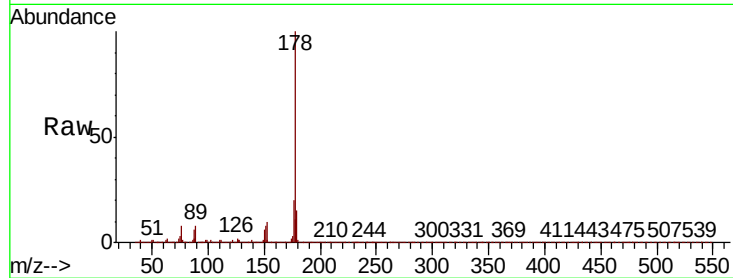
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1481958

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	15.3	12.2	18.4

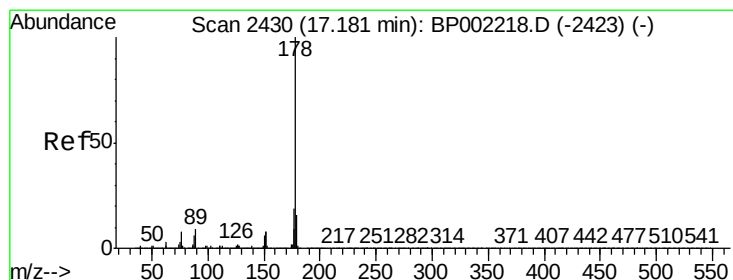
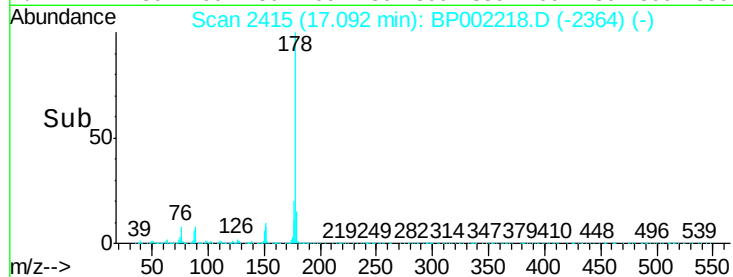
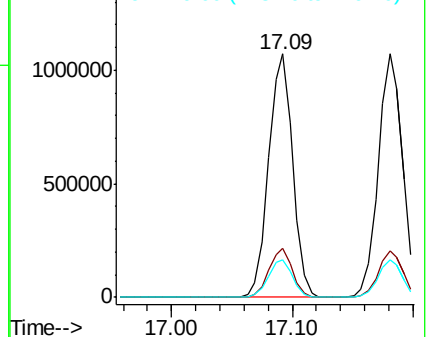


Abundance

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: 46.030 ng

RT: 17.18 min Scan# 2430

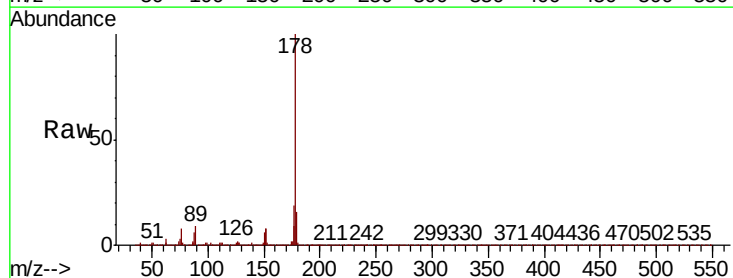
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:178 Resp: 1488811

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	18.8

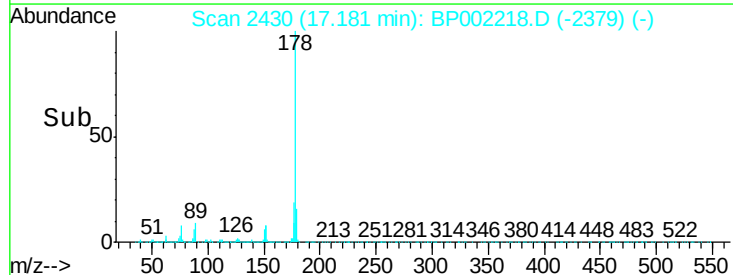
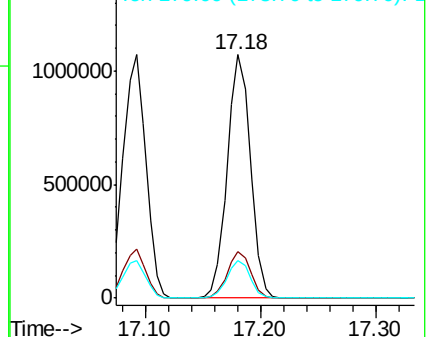


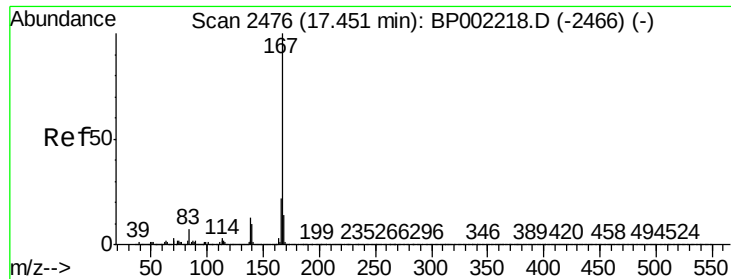
Abundance

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



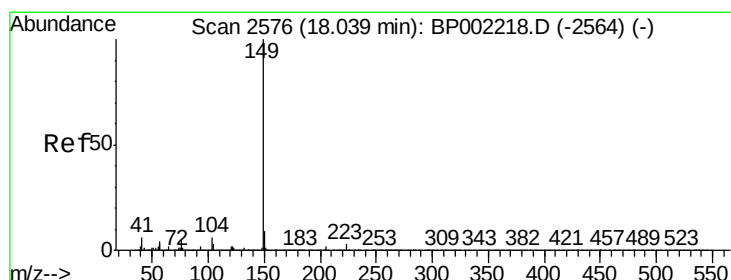
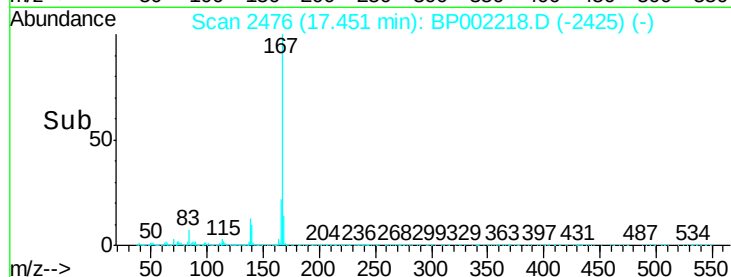
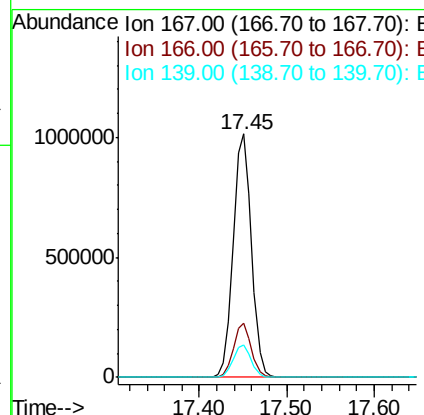
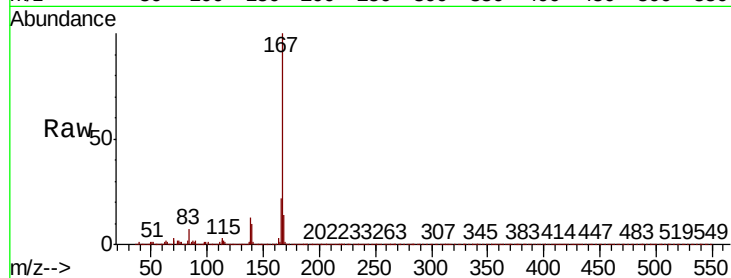


#73
 Carbazole
 Concen: 46.839 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1443409

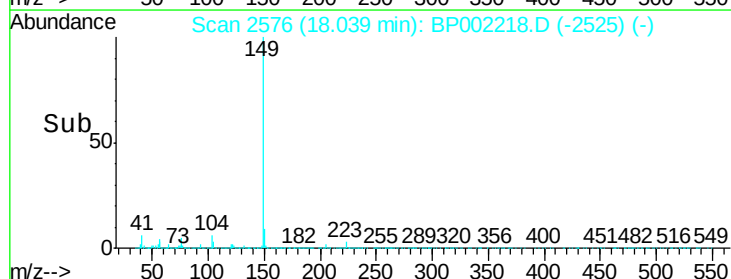
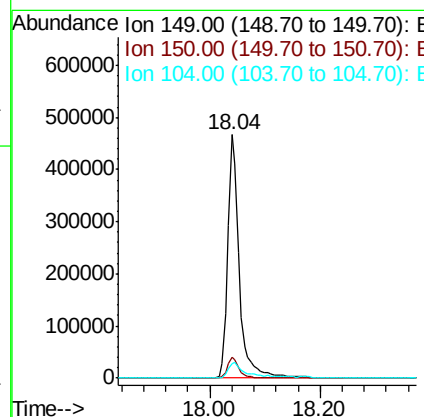
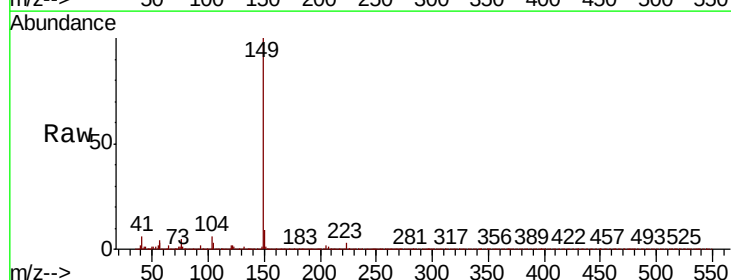
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.1	10.5	15.7

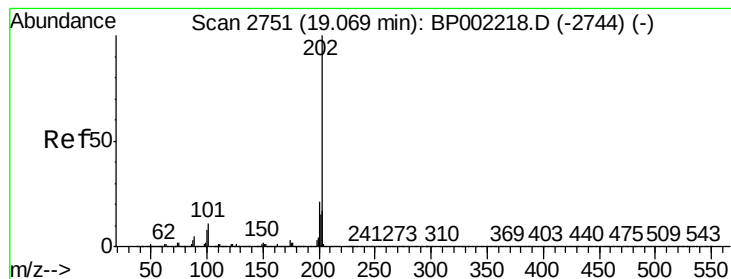


#74
 Di-n-butylphthalate
 Concen: 19.164 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion:149 Resp: 689782

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.4
104	6.0	4.8	7.2





#75

Fluoranthene

Concen: 45.600 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

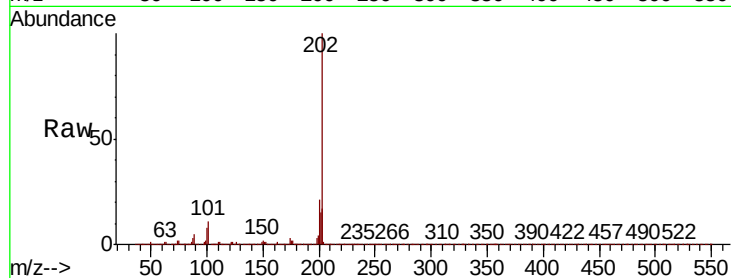
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1712192

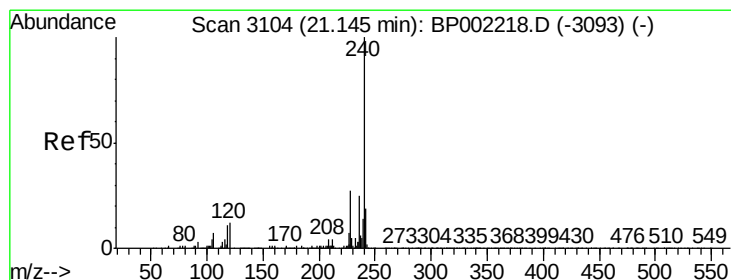
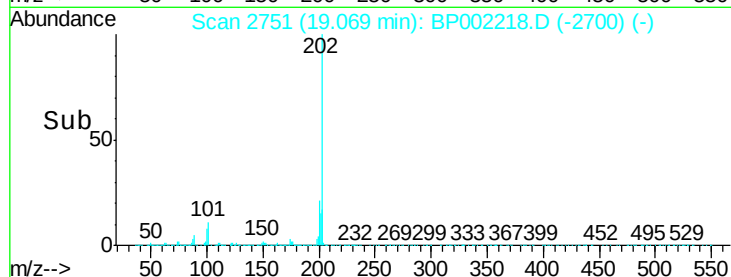
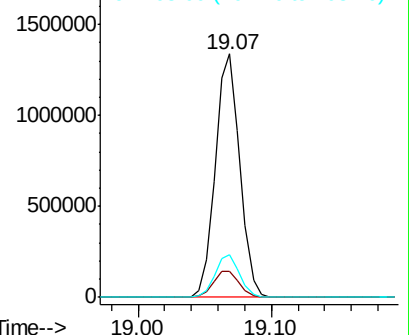
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.6
203	17.4	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

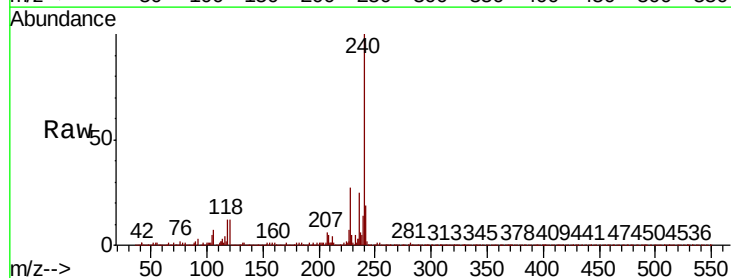
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:240 Resp: 612800

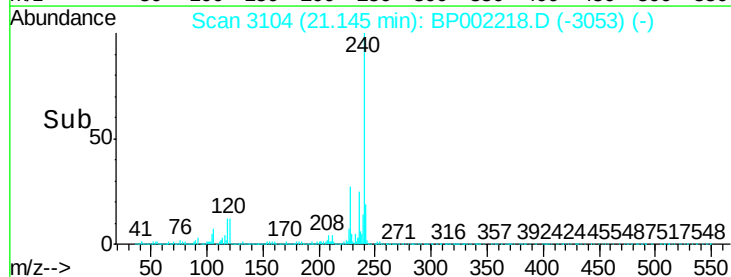
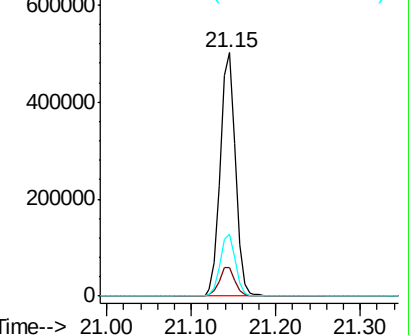
Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	25.4	20.3	30.5

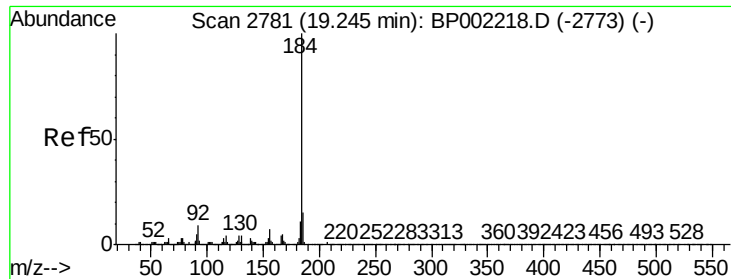


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.012 ng

RT: 19.25 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

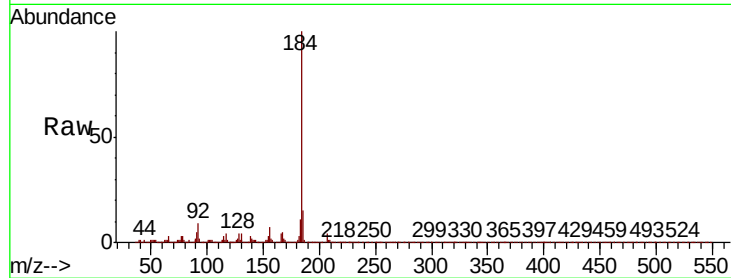
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 230497

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.3	9.0	13.6

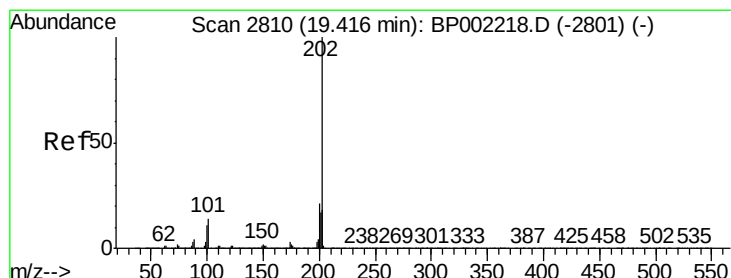
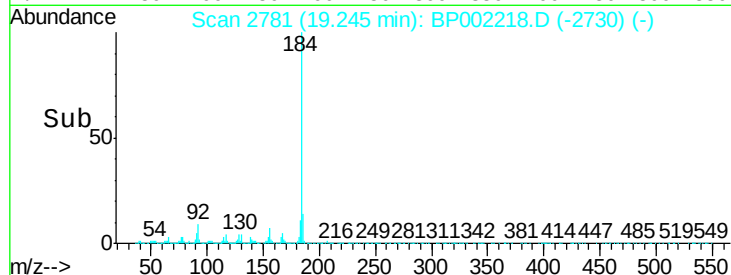
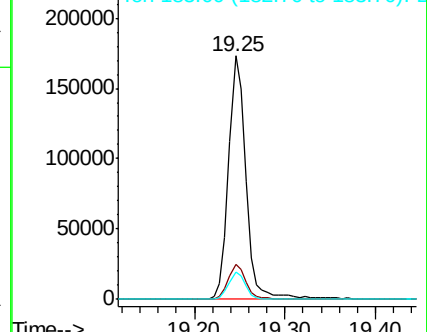


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.377 ng

RT: 19.42 min Scan# 2810

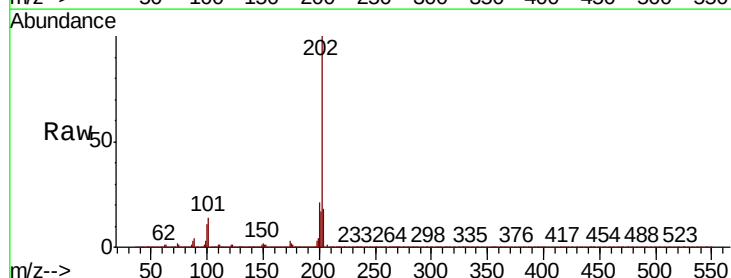
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:202 Resp: 1786772

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1

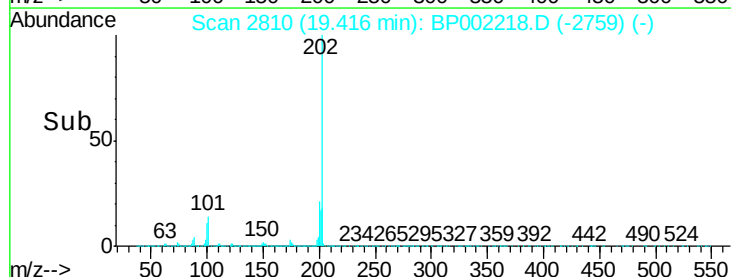
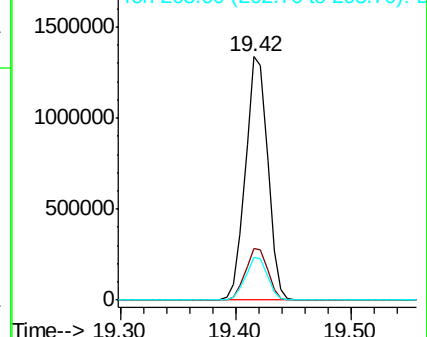


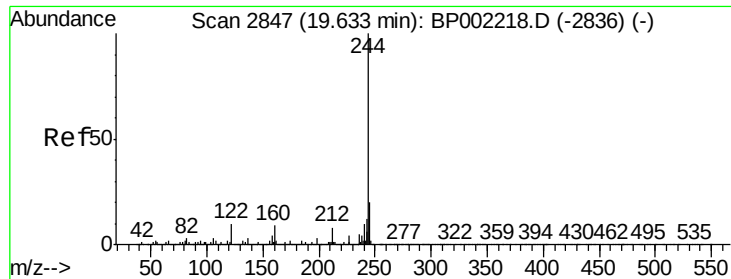
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.447 ng

RT: 19.63 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

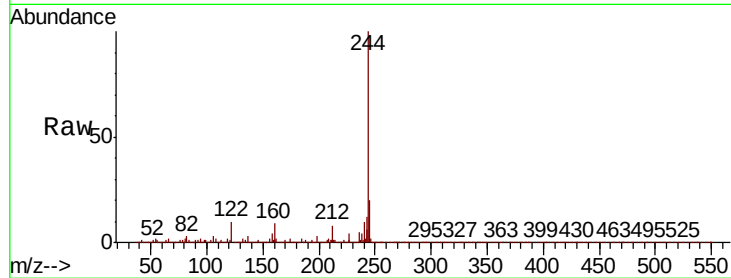
Instrument :

BNA_P

ClientSampled :

Tot Ion:244 Resp: 2415925

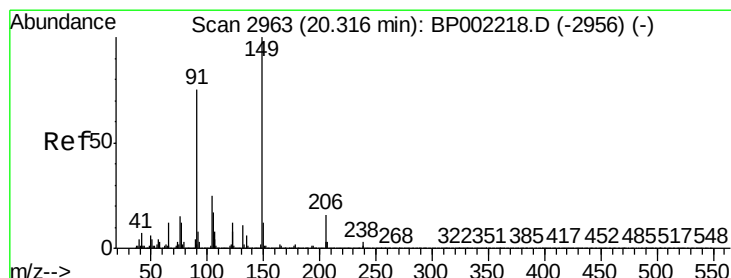
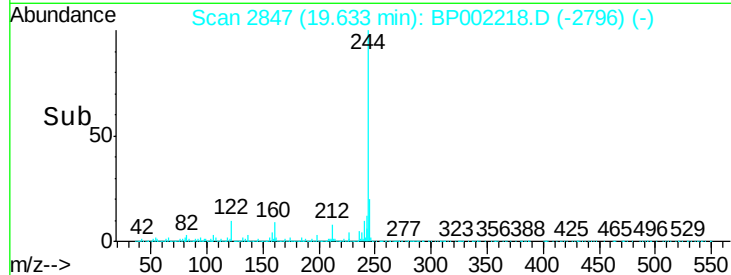
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.9	7.9	11.9



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: 11.132 ng

RT: 20.32 min Scan# 2963

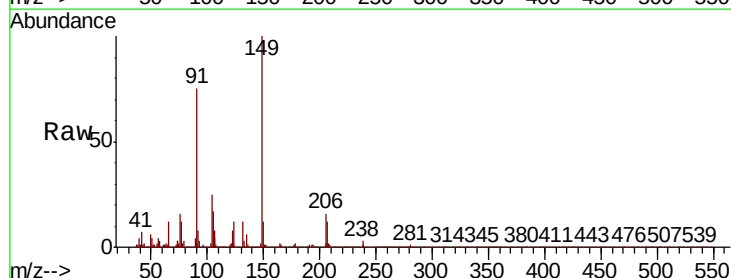
Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Tgt Ion:149 Resp: 184280

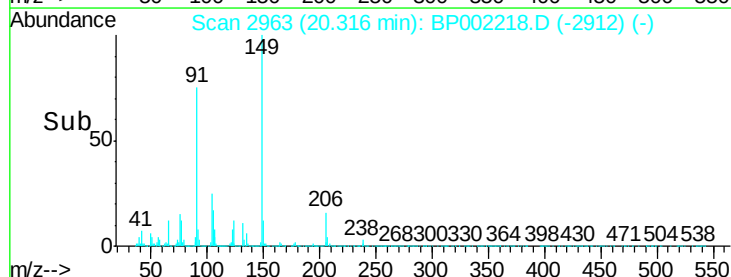
Ion	Ratio	Lower	Upper
149	100		
91	74.9	59.9	89.9
206	15.9	12.7	19.1

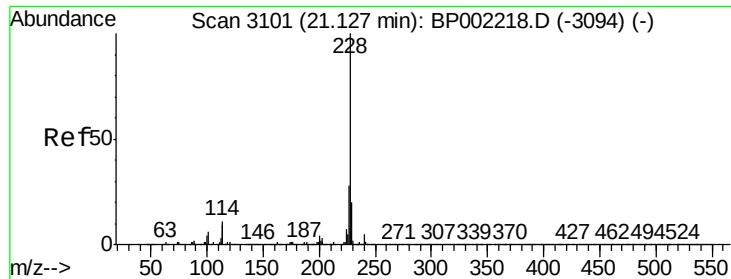


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

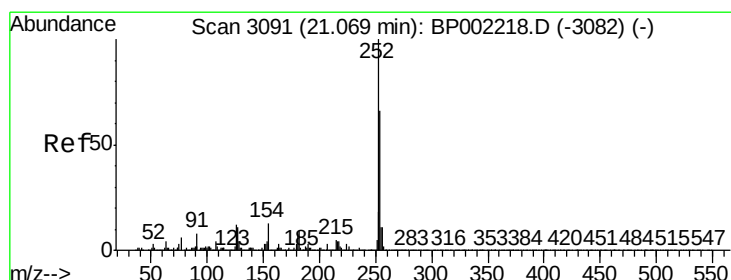
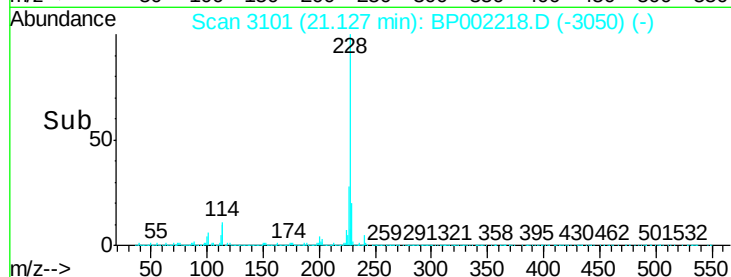
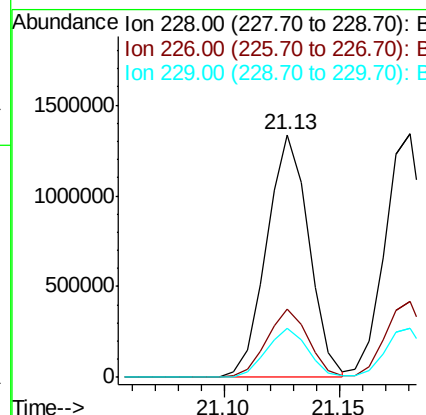
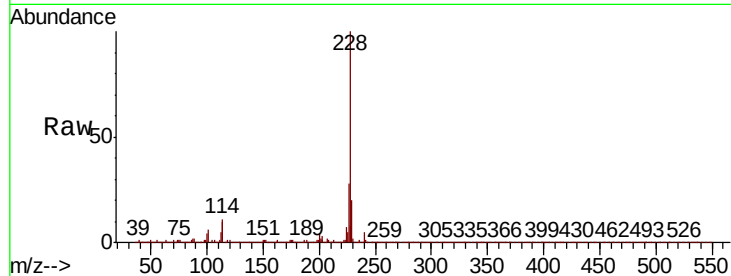




#81
Benzo(a)anthracene
Concen: 41.569 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

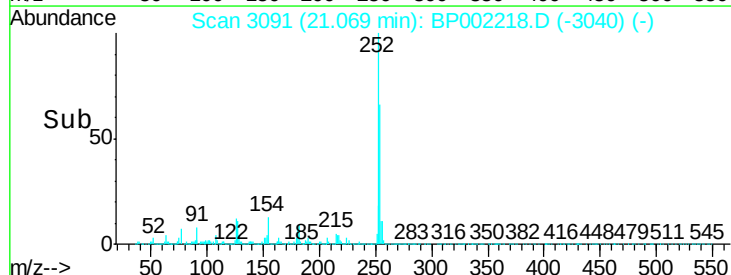
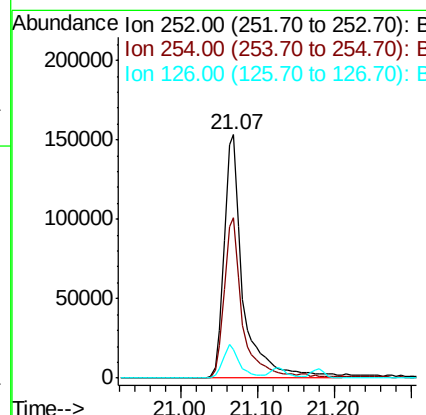
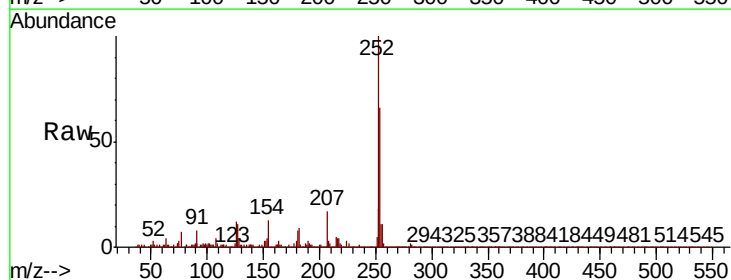
Instrument :
BNA_P
ClientSampleId :

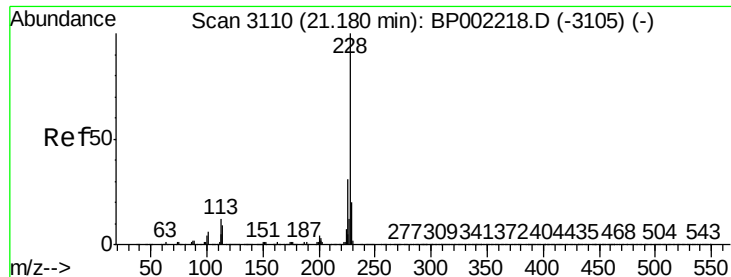
Tot Ion:228 Resp: 1695182
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 18.803 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:252 Resp: 258611
Ion Ratio Lower Upper
252 100
254 66.1 52.9 79.3
126 11.9 9.5 14.3



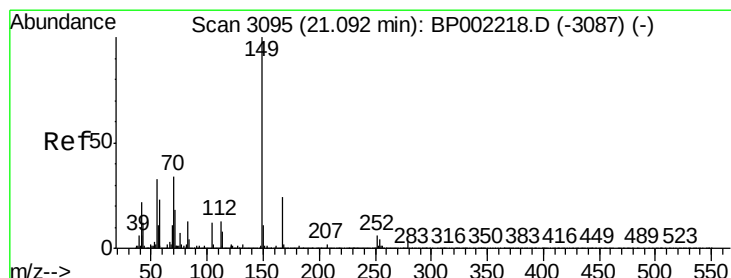
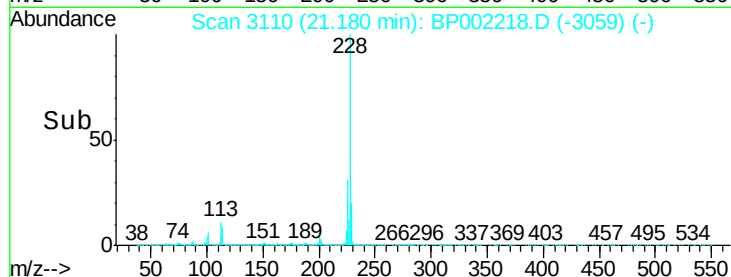
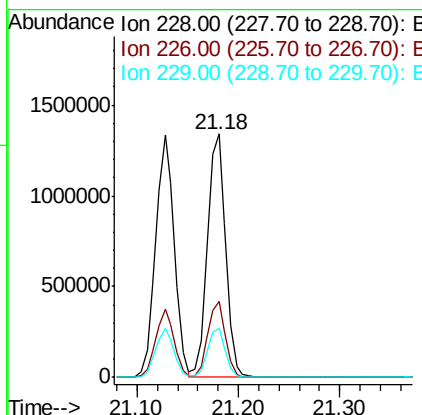
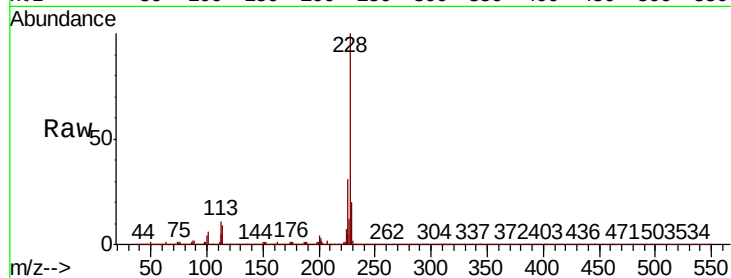


#83
 Chrysene
 Concen: 43.214 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1661176

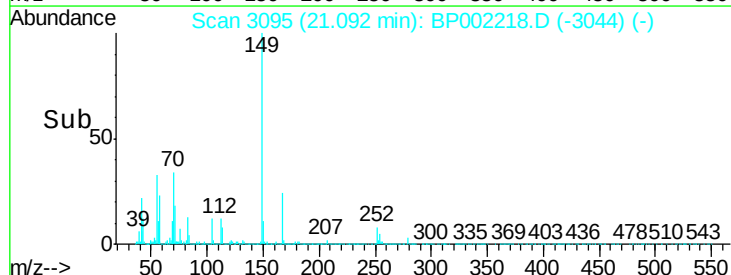
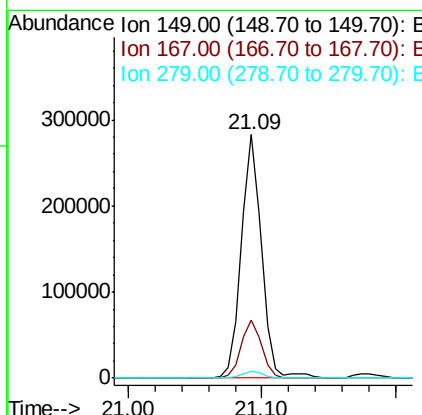
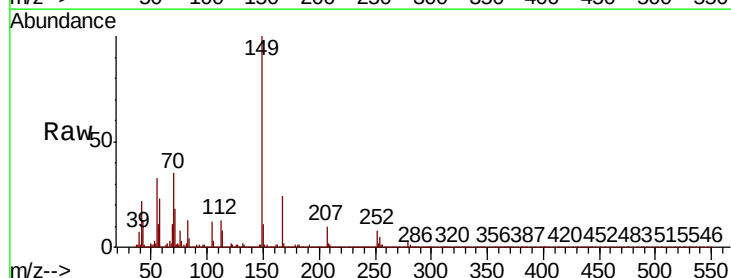
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	16.1	24.1

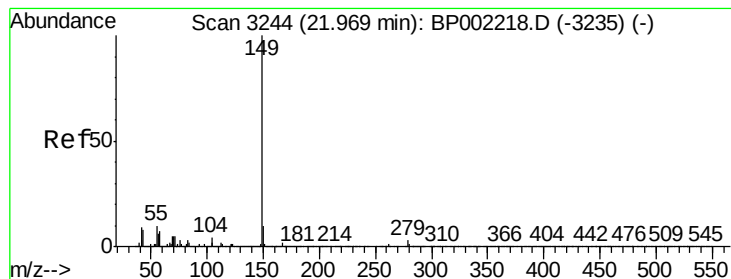


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.431 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BP002218.D
 Acq: 18 Mar 2020 16:27

Tgt Ion:149 Resp: 297038

Ion	Ratio	Lower	Upper
149	100		
167	23.6	18.9	28.3
279	2.9	2.3	3.5





#85

Di-n-octyl phthalate

Concen: 12.302 ng

RT: 21.97 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampled :

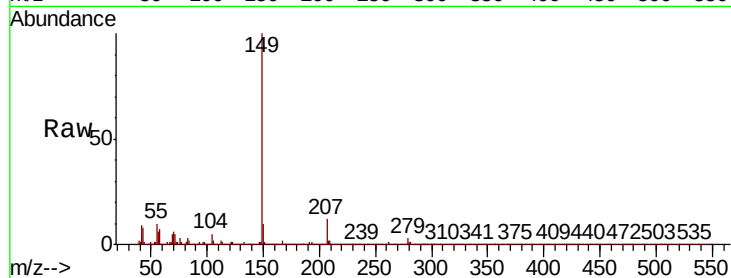
Tot Ion:149 Resp: 502943

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

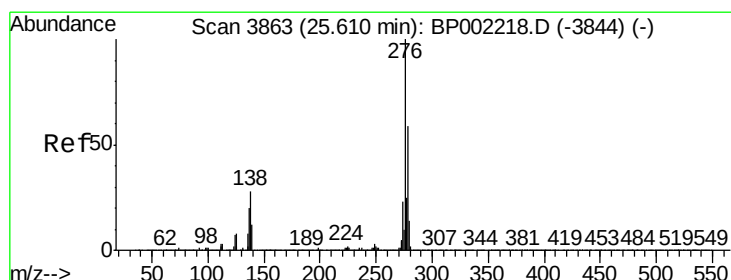
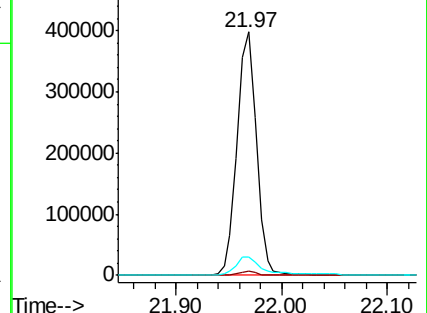
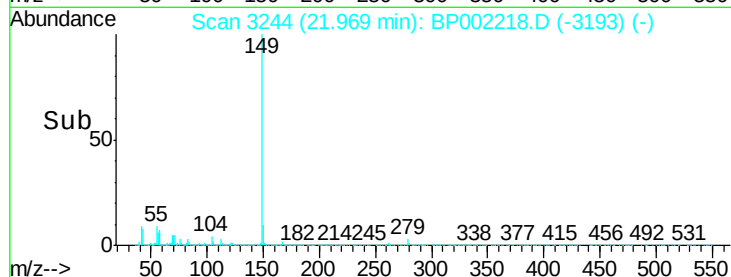
43 11.6 9.3 13.9



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: 39.172 ng

RT: 25.61 min Scan# 3863

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

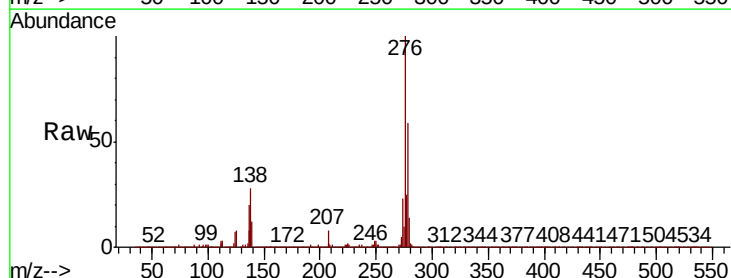
Tgt Ion:276 Resp: 1910552

Ion Ratio Lower Upper

276 100

138 30.3 24.2 36.4

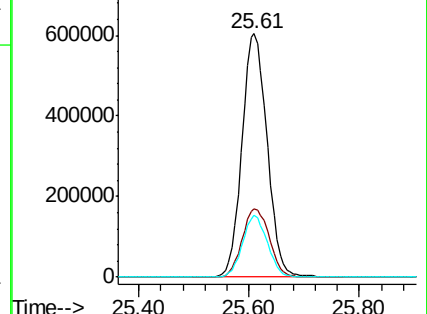
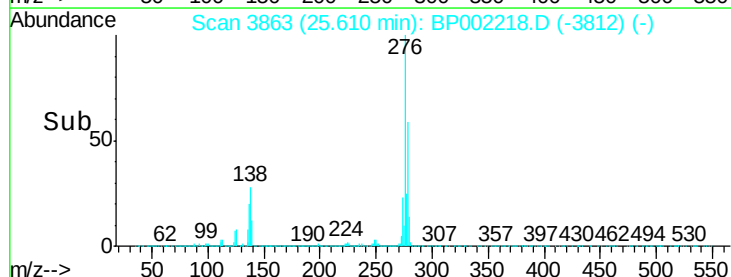
277 25.1 20.1 30.1

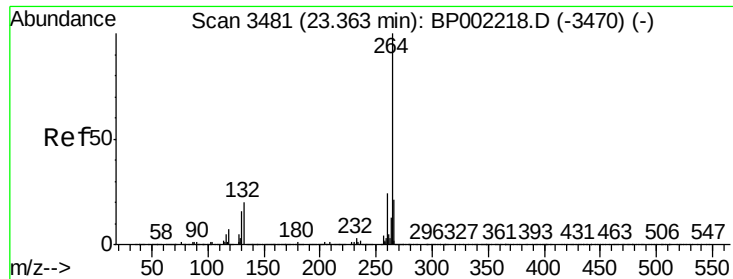


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP002218.D

Acq: 18 Mar 2020 16:27

Instrument :

BNA_P

ClientSampled :

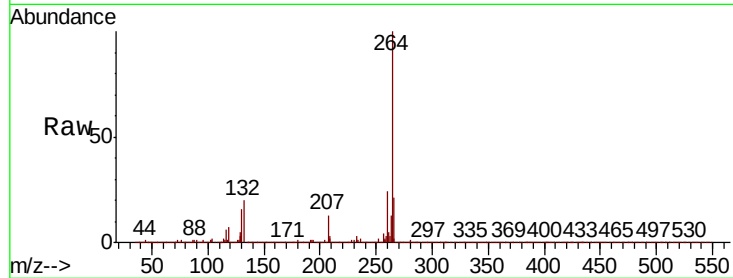
Tot Ion:264 Resp: 633295

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

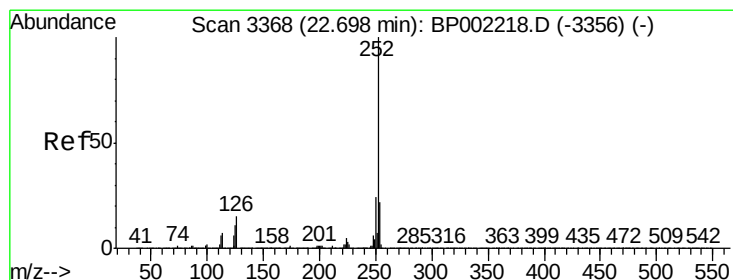
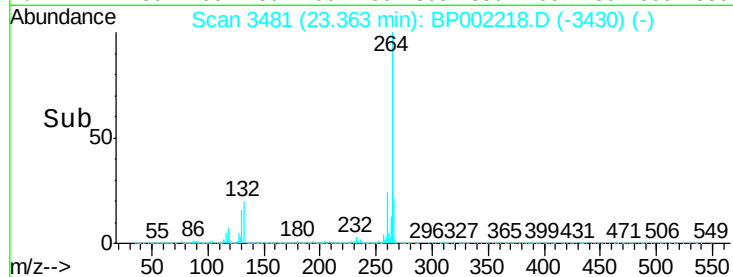
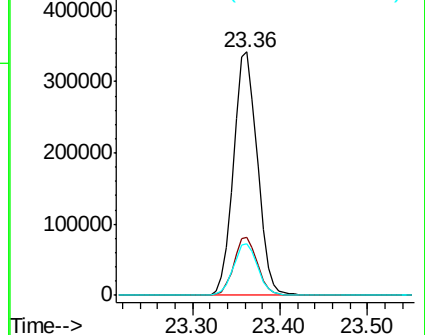
265 21.4 17.1 25.7



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: 44.458 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

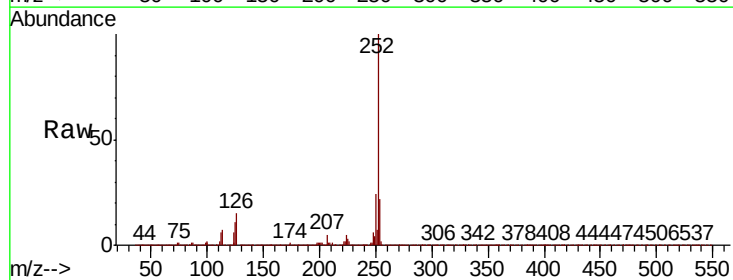
Tgt Ion:252 Resp: 1705736

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

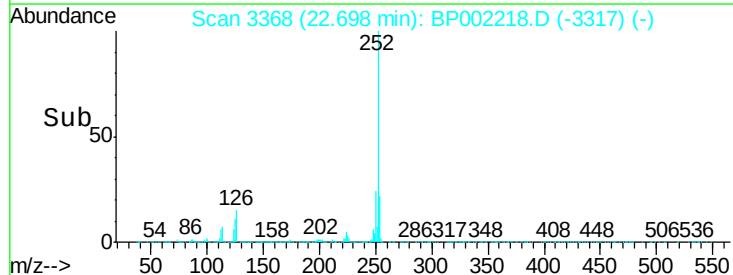
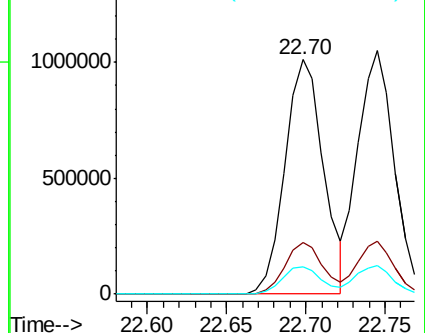
125 11.4 9.1 13.7

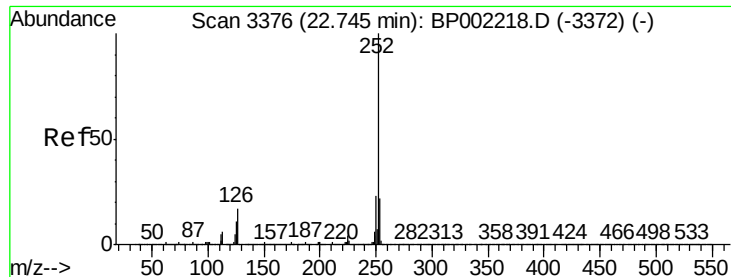


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

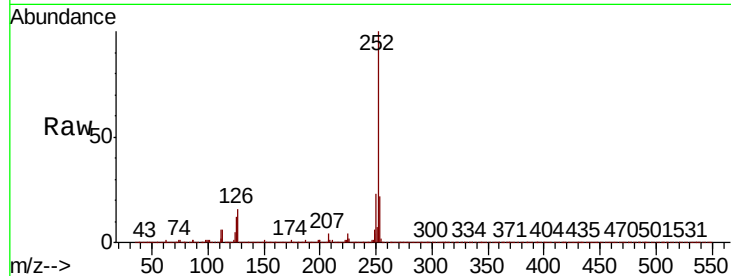




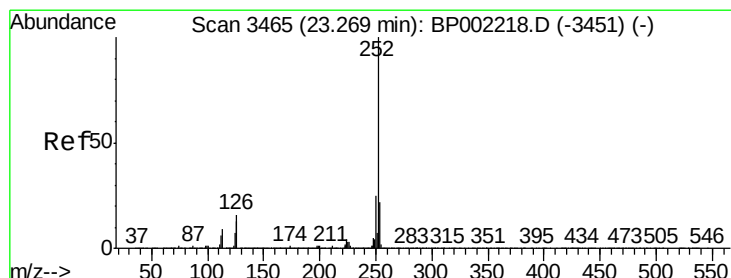
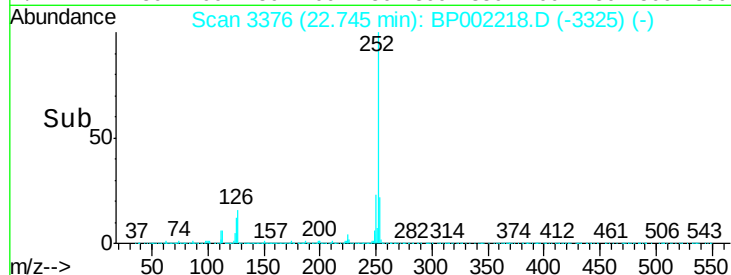
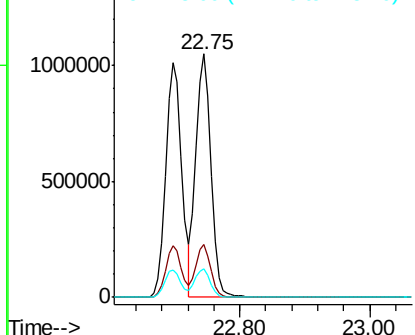
#89
Benzo(k)fluoranthene
Concen: 46.901 ng
RT: 22.75 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:252 Resp: 1695884
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.7 9.4 14.0

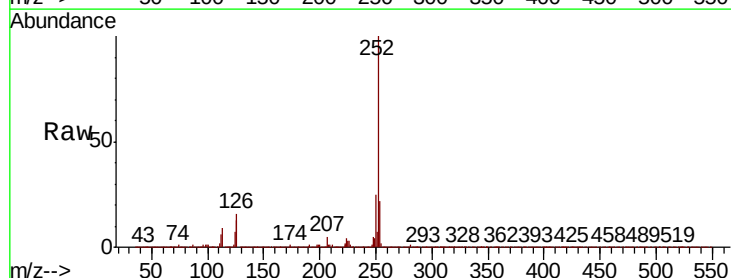


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

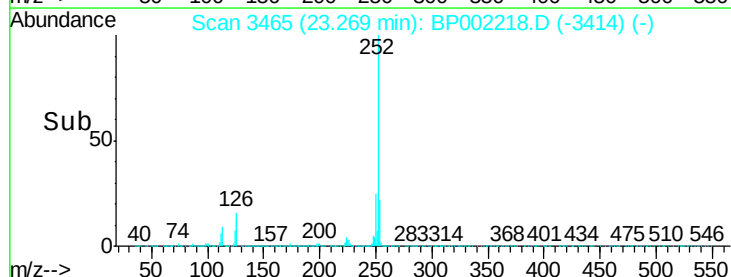
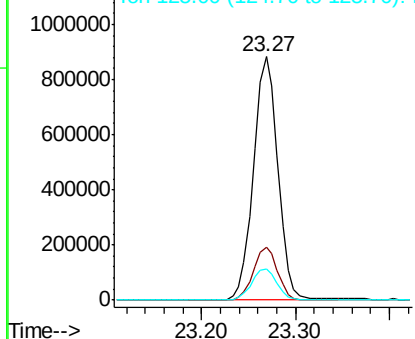


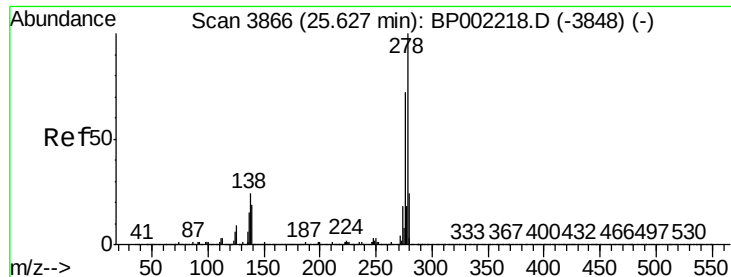
#90
Benzo(a)pyrene
Concen: 45.347 ng
RT: 23.27 min Scan# 3465
Delta R.T. 0.00 min
Lab File: BP002218.D
Acq: 18 Mar 2020 16:27

Tgt Ion:252 Resp: 1587404
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.663 ng

RT: 25.63 min Scan# 3866

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

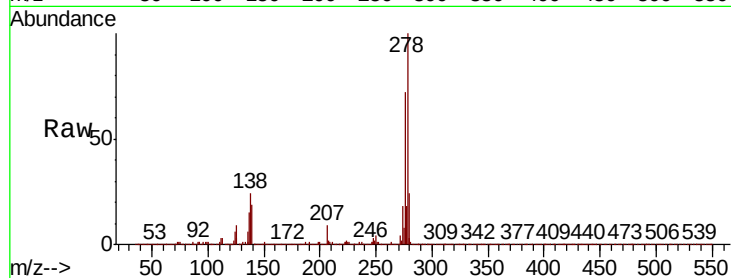
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 1597637

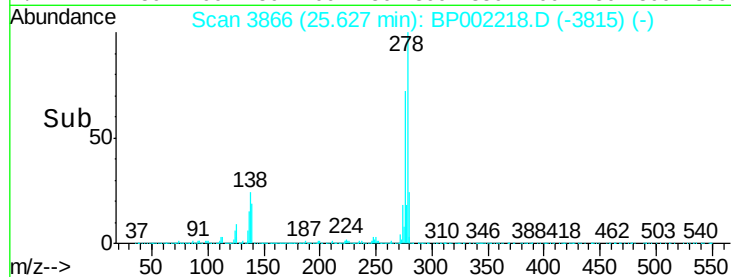
Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.8	22.2
279	24.2	19.4	29.0



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: 44.082 ng

RT: 26.29 min Scan# 3978

Delta R.T. 0.00 min

Lab File: BP002218.D

Acq: 18 Mar 2020 16:27

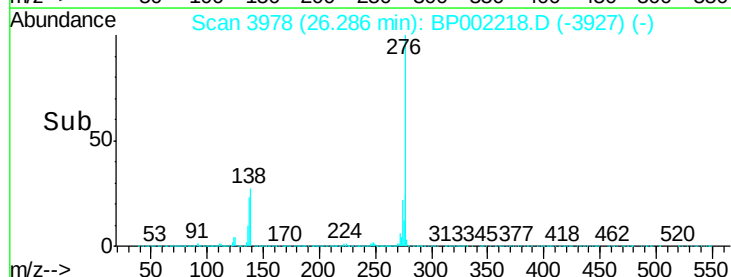
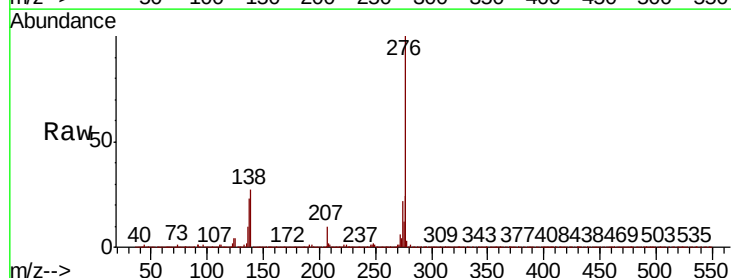
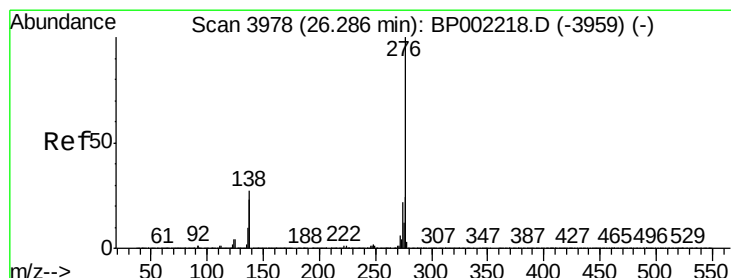
Tgt Ion:276 Resp: 1556107

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.6	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



Time-->