

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002222.D
 Acq On : 18 Mar 2020 18:42
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 19:13:58 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	196003	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	749200	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	430020	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	893479	20.00	ng	0.00
76) Chrysene-d12	21.15	240	805555	20.00	ng	0.00
87) Perylene-d12	23.37	264	915566	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	1747041	158.60	ng	0.00
7) Phenol-d6	6.85	99	2152582	149.83	ng	0.01
23) Nitrobenzene-d5	8.81	82	2074846	169.30	ng	0.01
42) 2,4,6-Tribromophenol	15.80	330	858728	194.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	4358970	147.26	ng	0.00
79) Terphenyl-d14	19.63	244	5369874	136.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	358702	79.240	ng	99
3) Pyridine	3.63	79	977138	75.592	ng	98
4) n-Nitrosodimethylamine	3.55	42	281114	57.036	ng	85
6) Aniline	7.00	93	1463875	82.860	ng	99
8) 2-Chlorophenol	7.23	128	1058621	87.645	ng	98
9) Benzaldehyde	6.80	77	638931	82.047	ng	98
10) Phenol	6.88	94	1144824	78.200	ng	96
11) bis(2-Chloroethyl)ether	7.10	93	1003519	85.363	ng	99
12) 1,3-Dichlorobenzene	7.55	146	1232449	83.707	ng	98
13) 1,4-Dichlorobenzene	7.70	146	1238101	83.691	ng	99
14) 1,2-Dichlorobenzene	8.01	146	1171056	83.242	ng	99
15) Benzyl Alcohol	7.90	79	775385	79.683	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	789944	53.802	ng	98
17) 2-Methylphenol	8.10	107	910225	93.401	ng	97
18) Hexachloroethane	8.73	117	455281	88.414	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	601177	68.826	ng	93
20) 3+4-Methylphenols	8.44	107	1239581	95.364	ng	99
22) Acetophenone	8.48	105	1356045	73.898	ng	97
24) Nitrobenzene	8.85	77	1090845	87.340	ng	98
25) Isophorone	9.38	82	2080310	90.806	ng	99
26) 2-Nitrophenol	9.55	139	565399	131.677	ng	97
27) 2,4-Dimethylphenol	9.63	122	905158	99.531	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	1260904	80.946	ng	99
29) 2,4-Dichlorophenol	10.09	162	1031128	97.231	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	1131359	86.966	ng	99
31) Naphthalene	10.49	128	3359267	87.919	ng	99
32) Benzoic acid	9.82	122	622977	141.697	ng	97
33) 4-Chloroaniline	10.59	127	1457969	89.383	ng	98
34) Hexachlorobutadiene	10.79	225	679402	87.877	ng	98
35) Caprolactam	11.39	113	216172	67.147	ng	93
36) 4-Chloro-3-methylphenol	11.73	107	1001085	92.551	ng	97
37) 2-Methylnaphthalene	12.10	142	2293576	85.736	ng	97
38) 1-Methylnaphthalene	12.33	142	2183485	86.152	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1079627	78.914	ng	99

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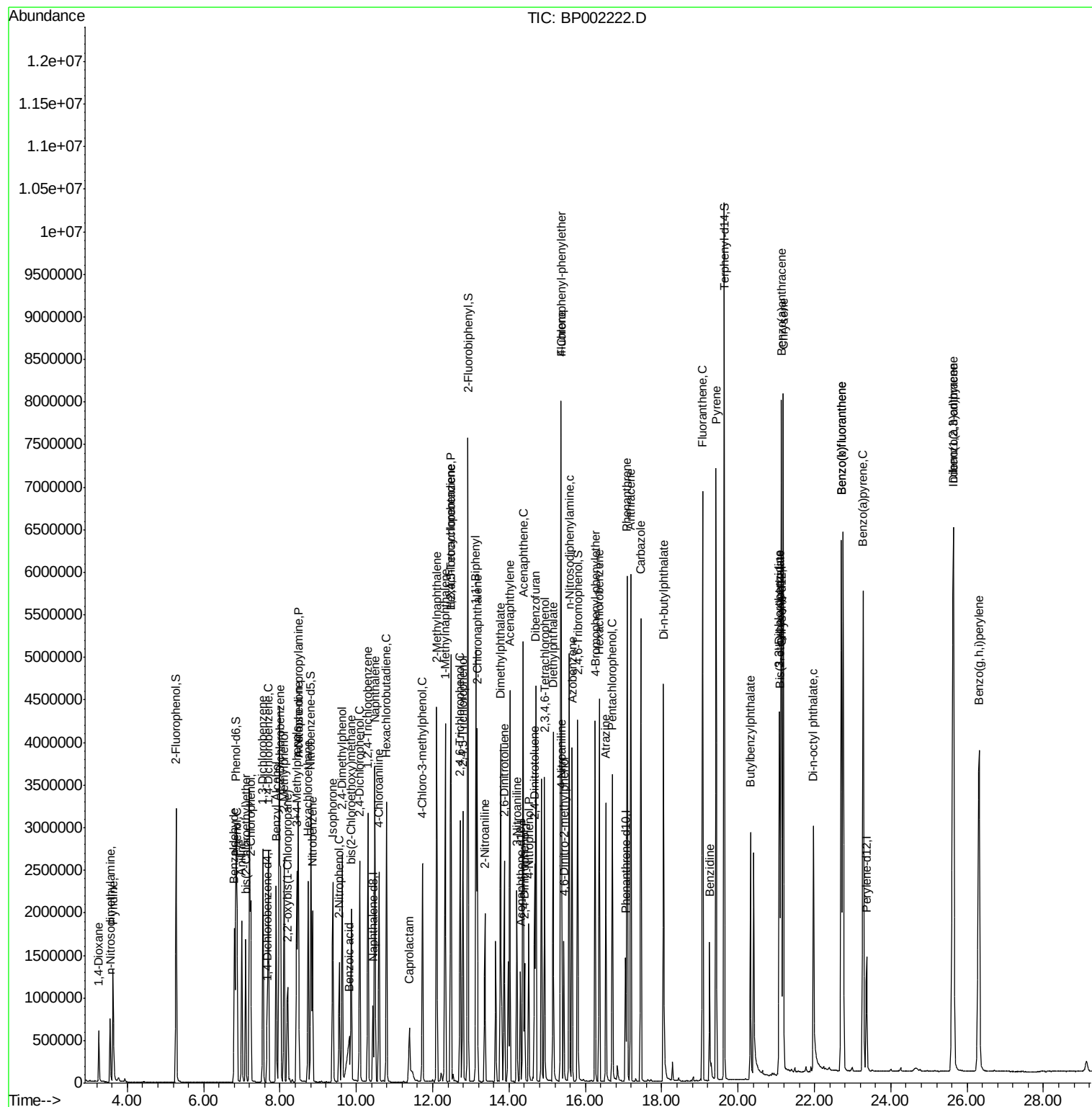
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	617116	104.465	ng	97
43) 2,4,6-Trichlorophenol	12.72	196	793926	102.596	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	908384	111.242	ng	98
46) 1,1'-Biphenyl	13.13	154	2803861	83.674	ng	99
47) 2-Chloronaphthalene	13.17	162	2235765	84.669	ng	97
48) 2-Nitroaniline	13.37	65	462093	76.929	ng	95
49) Acenaphthylene	14.02	152	3635688	91.296	ng	99
50) Dimethylphthalate	13.77	163	2820836	88.862	ng	99
51) 2,6-Dinitrotoluene	13.87	165	624539	102.611	ng	99
52) Acenaphthene	14.37	154	2074869	81.338	ng	99
53) 3-Nitroaniline	14.20	138	718745	100.268	ng	99
54) 2,4-Dinitrophenol	14.40	184	335069	199.570	ng	96
55) Dibenzofuran	14.70	168	3293949	87.315	ng	97
56) 4-Nitrophenol	14.52	139	603202	116.591	ng	96
57) 2,4-Dinitrotoluene	14.67	165	849509	107.211	ng	97
58) Fluorene	15.35	166	2101732	69.396	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	744302	104.768	ng	99
60) Diethylphthalate	15.15	149	2873572	90.514	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1078674	70.088	ng	95
62) 4-Nitroaniline	15.38	138	635939	84.150	ng	97
63) Azobenzene	15.65	77	2412770	82.973	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	426974	167.124	ng	95
66) n-Nitrosodiphenylamine	15.57	169	2200450	82.697	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	848658	87.739	ng	94
68) Hexachlorobenzene	16.36	284	927577	84.036	ng	94
69) Atrazine	16.54	200	713002	89.256	ng	98
70) Pentachlorophenol	16.70	266	639340	124.803	ng	98
71) Phenanthrene	17.10	178	3966897	82.428	ng	100
72) Anthracene	17.19	178	3961303	85.058	ng	99
73) Carbazole	17.46	167	3852325	86.820	ng	99
74) Di-n-butylphthalate	18.05	149	4104498	79.200	ng	98
75) Fluoranthene	19.07	202	4549918	84.158	ng	97
77) Benzidine	19.25	184	1068963	56.489	ng	# 93
78) Pyrene	19.42	202	4680907	84.453	ng	98
80) Butylbenzylphthalate	20.32	149	757509	34.810	ng	91
81) Benzo(a)anthracene	21.13	228	4398132	82.043	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1407093	77.826	ng	98
83) Chrysene	21.19	228	4212731	83.368	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1306377	38.246	ng	# 96
85) Di-n-octyl phthalate	21.97	149	2599668	48.372	ng	# 92
86) Indeno(1,2,3-cd)pyrene	25.63	276	5745075	89.606	ng	95
88) Benzo(b)fluoranthene	22.71	252	4867444	87.753	ng	98
89) Benzo(k)fluoranthene	22.71	252	4867444	93.111	ng	97
90) Benzo(a)pyrene	23.28	252	4724255	93.349	ng	97
91) Dibenzo(a,h)anthracene	25.65	278	4564254	88.259	ng	97
92) Benzo(g,h,i)perylene	26.32	276	4966417	97.315	ng	97

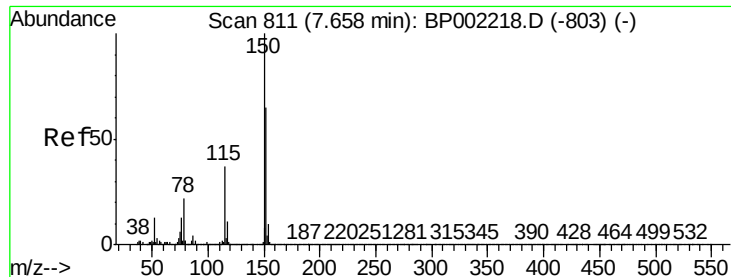
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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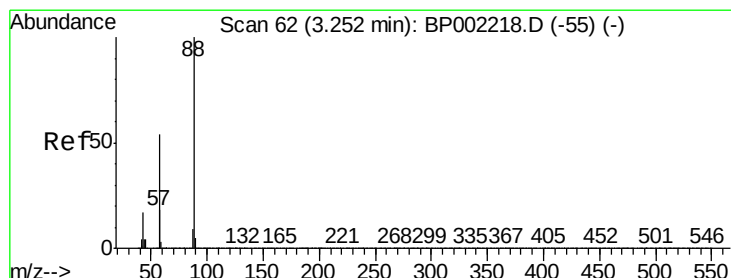
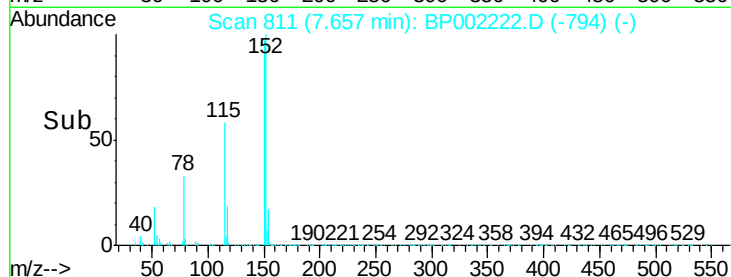
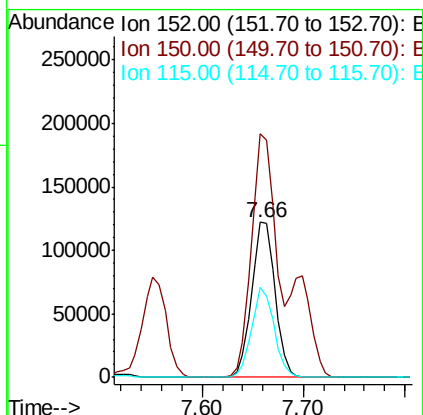
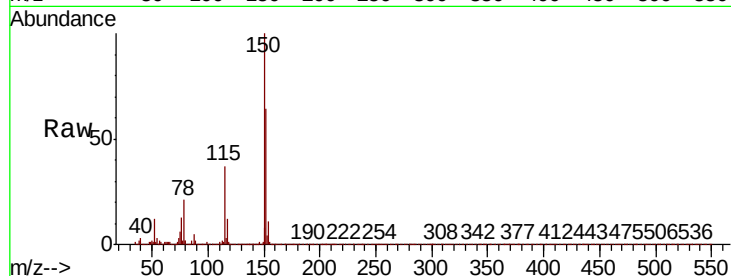


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampled :

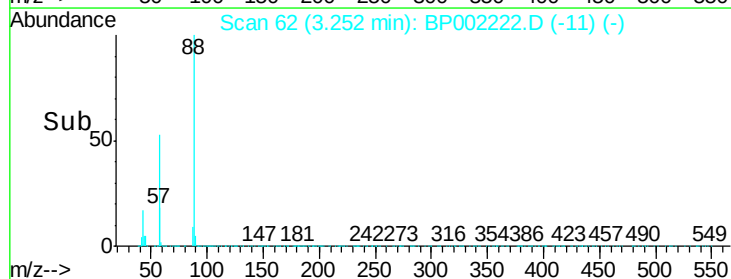
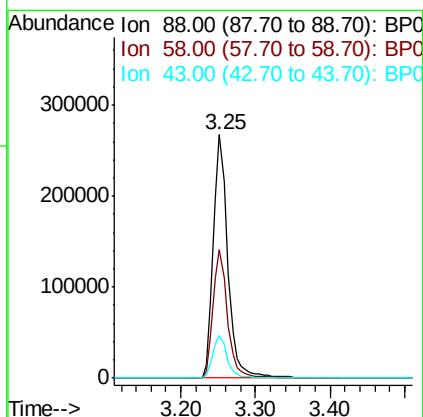
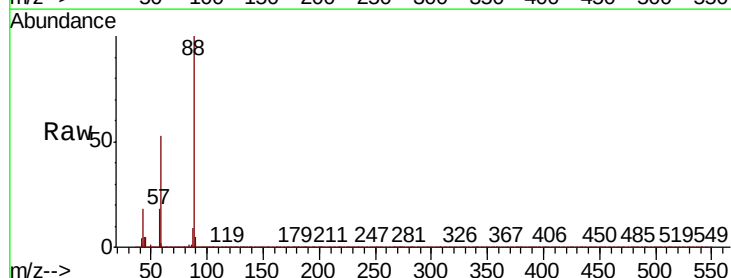
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.4	185.0
115	57.8	45.2	67.8

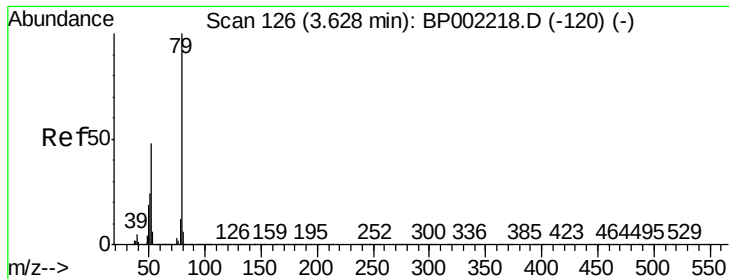


#2

1,4-Dioxane
Concen: 79.240 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.8	42.6	63.8
43	17.6	14.3	21.5





#3

Pvridine

Concen: 75.592 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

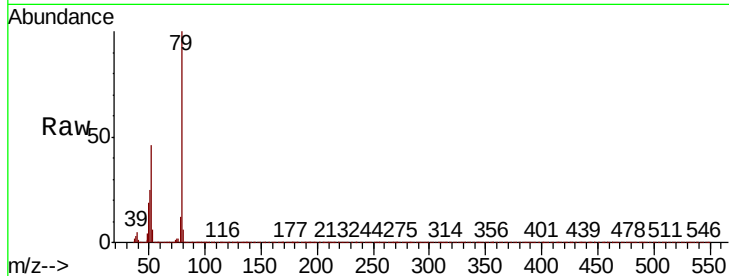
Tot Ion: 79 Resp: 977138

Ion Ratio Lower Upper

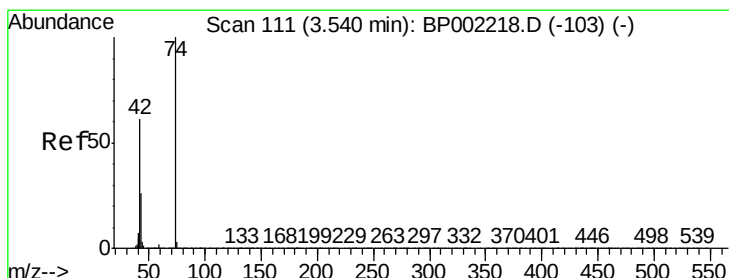
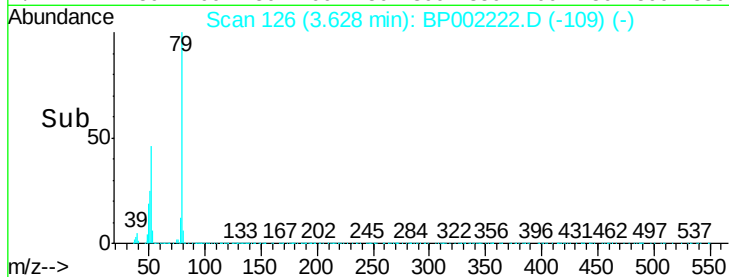
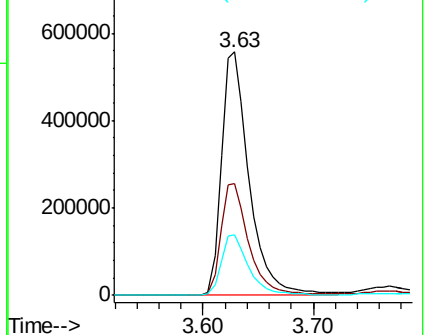
79 100

52 46.1 38.1 57.1

51 24.7 19.5 29.3



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 57.036 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

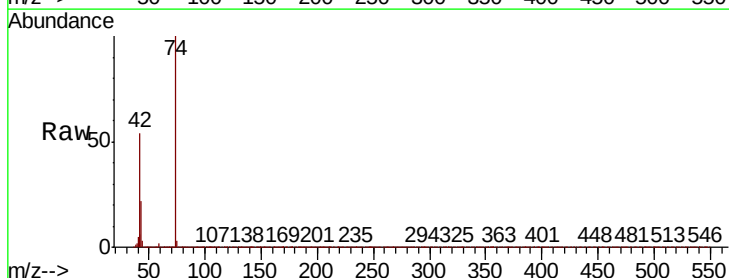
Tgt Ion: 42 Resp: 281114

Ion Ratio Lower Upper

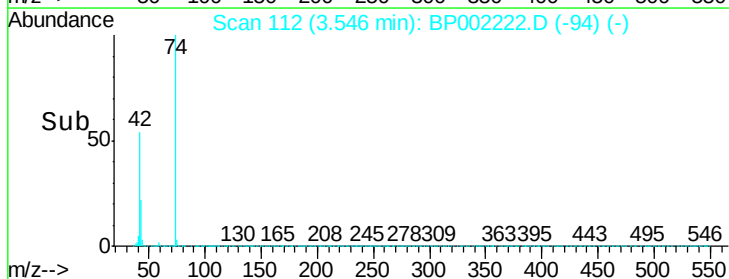
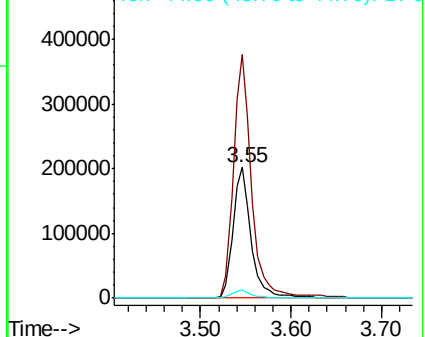
42 100

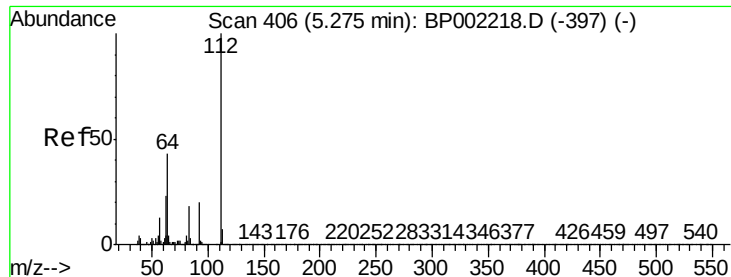
74 186.4 131.9 197.9

44 6.1 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 158.600 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampled :

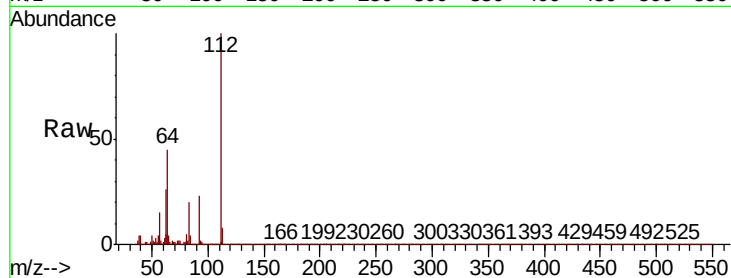
Tot Ion: 112 Resp: 1747041

Ion Ratio Lower Upper

112 100

64 44.6 34.2 51.4

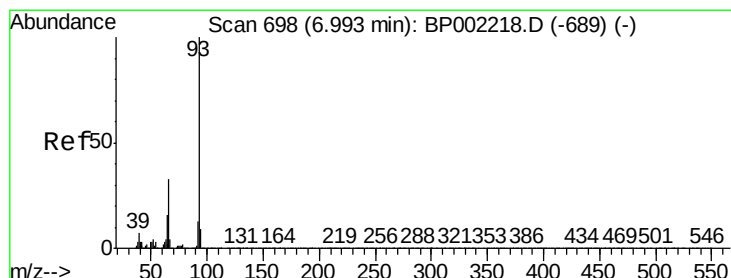
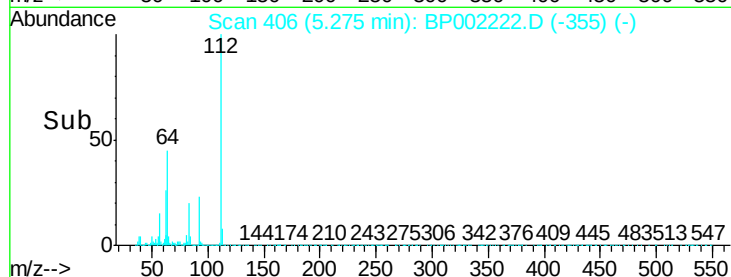
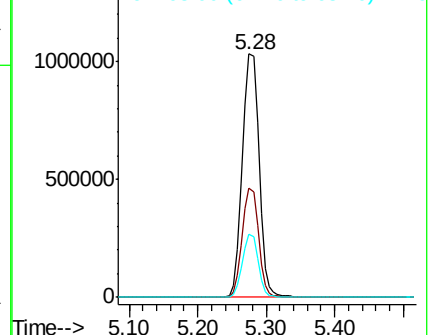
63 25.8 18.6 27.8



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: 82.860 ng

RT: 7.00 min Scan# 699

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

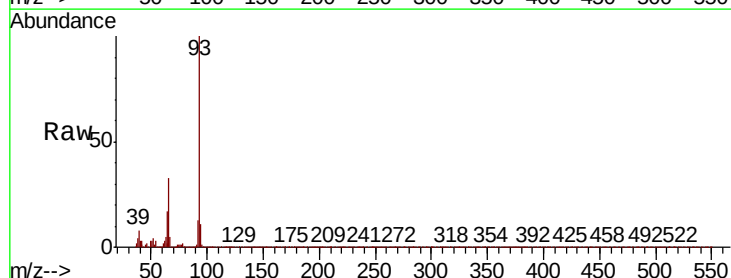
Tgt Ion: 93 Resp: 1463875

Ion Ratio Lower Upper

93 100

66 32.9 26.2 39.2

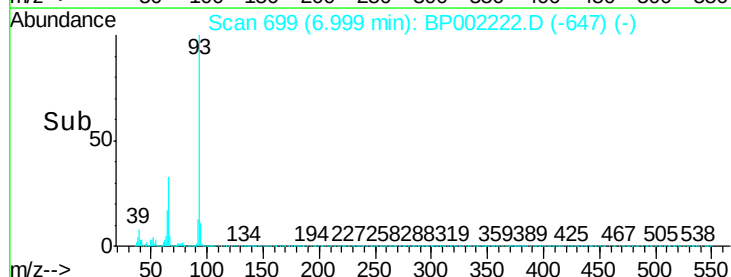
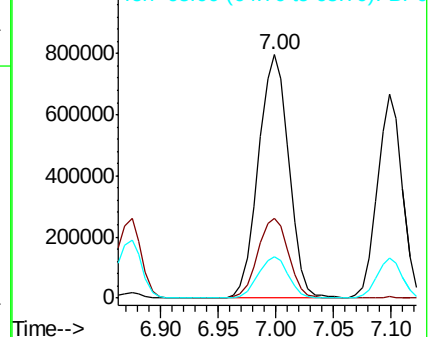
65 16.8 13.0 19.4

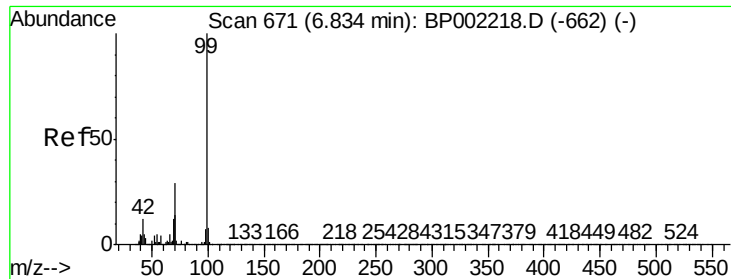


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 149.830 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

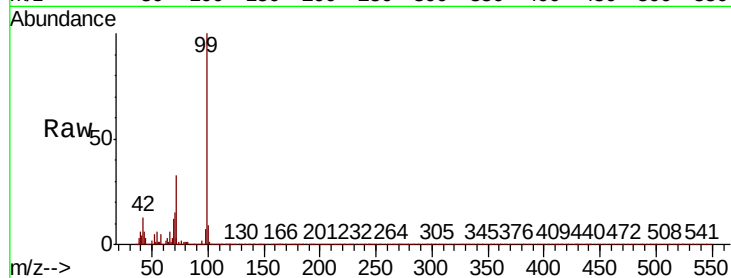
Tot Ion: 99 Resp: 2152582

Ion Ratio Lower Upper

99 100

42 13.5 9.2 13.8

71 33.3 22.8 34.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

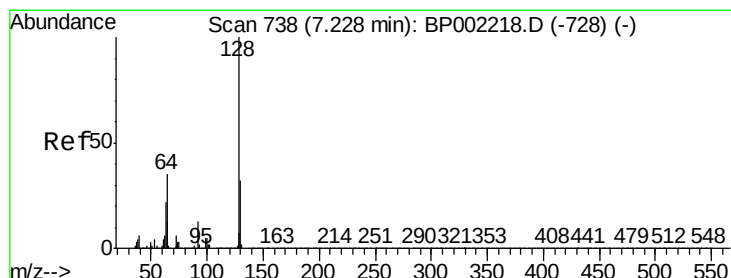
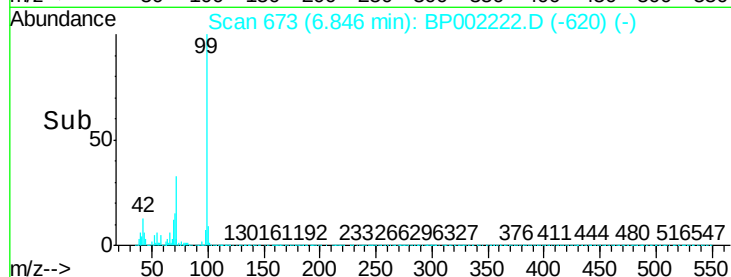
6.85

1000000

500000

0

Time--> 6.70 6.80 6.90 7.00



#8

2-Chlorophenol

Concen: 87.645 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

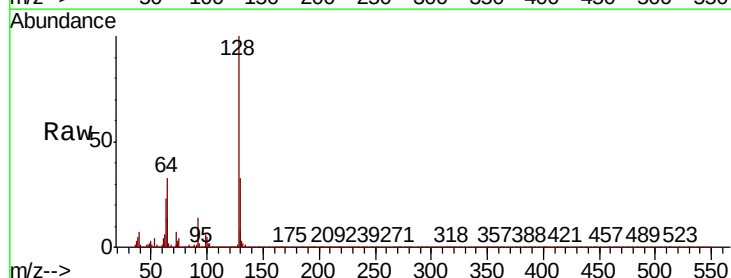
Tgt Ion: 128 Resp: 1058621

Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

64 33.4 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

7.23

800000

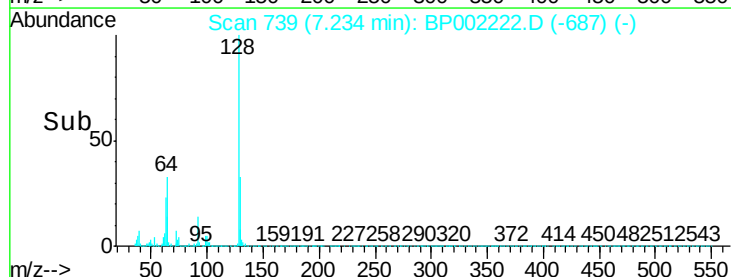
600000

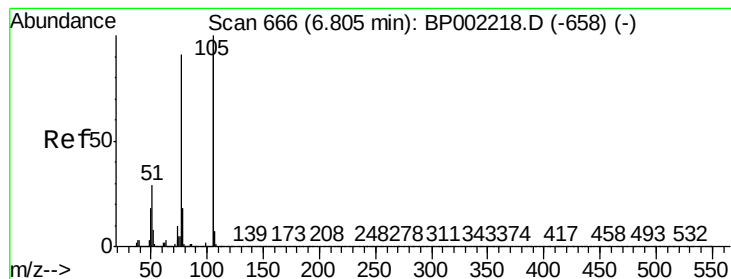
400000

200000

0

Time--> 7.10 7.20 7.30 7.40





#9

Benzaldehyde

Concen: 82.047 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP002222.D

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ClientSampled :

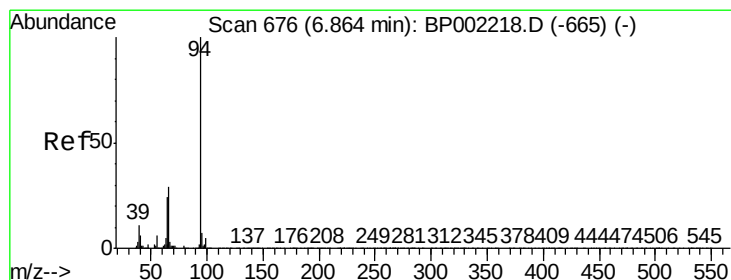
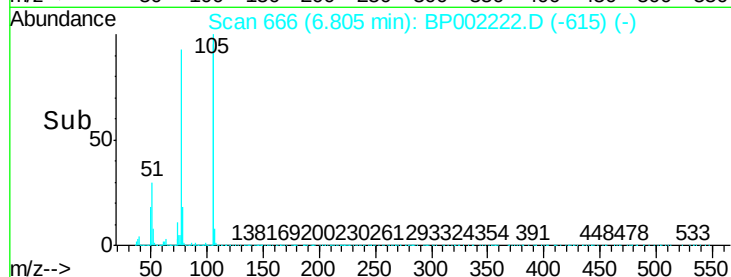
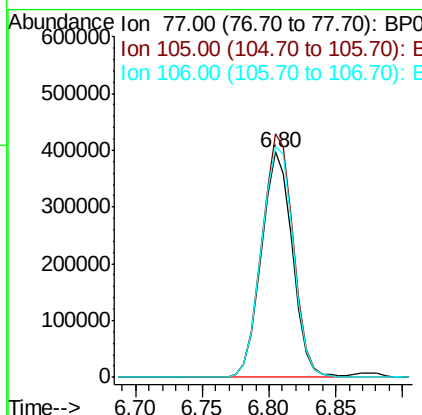
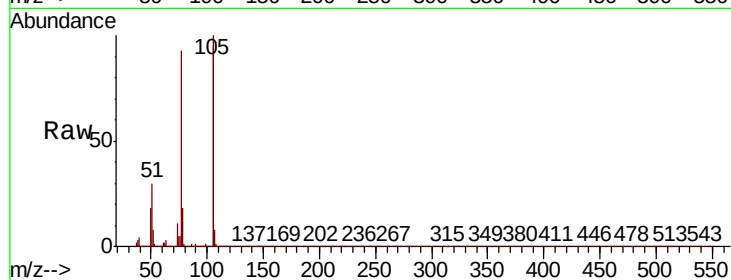
Tot Ion: 77 Resp: 638931

Ion Ratio Lower Upper

77 100

105 107.9 89.3 129.3

106 102.3 86.1 126.1



#10

Phenol

Concen: 78.200 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.01 min

Lab File: BP002222.D

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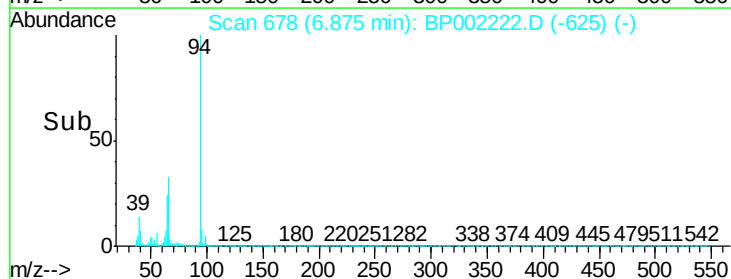
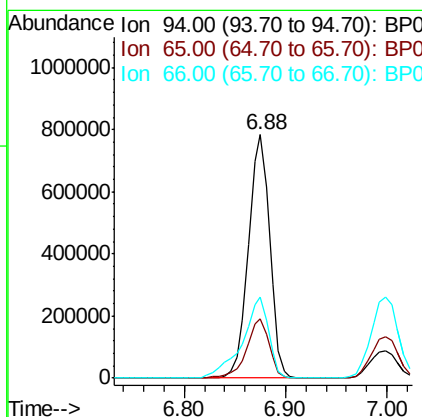
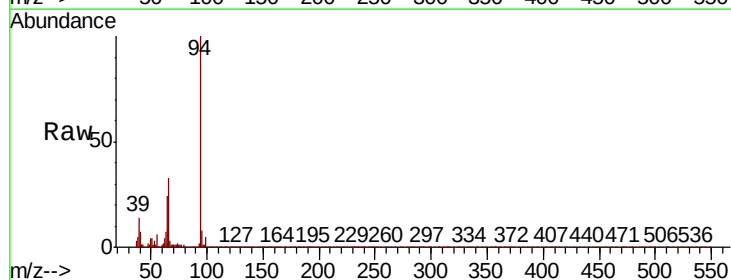
Tgt Ion: 94 Resp: 1144824

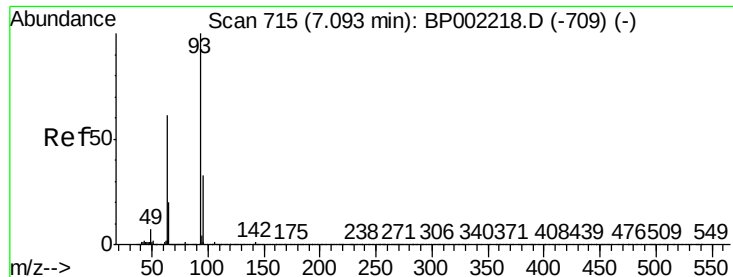
Ion Ratio Lower Upper

94 100

65 24.3 4.3 44.3

66 33.1 9.5 49.5





#11

bis(2-Chloroethyl)ether

Concen: 85.363 ng

RT: 7.10 min Scan# 716

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

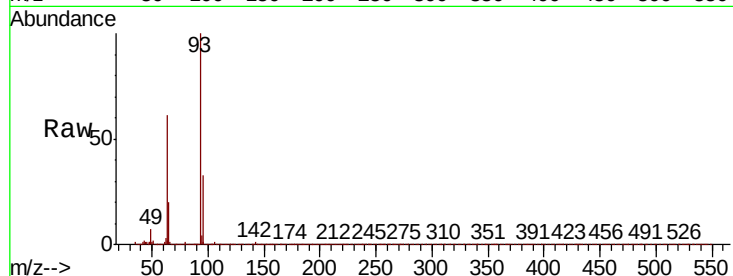
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 93 Resp: 1003519

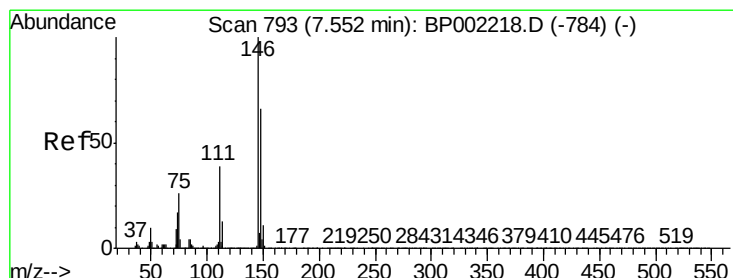
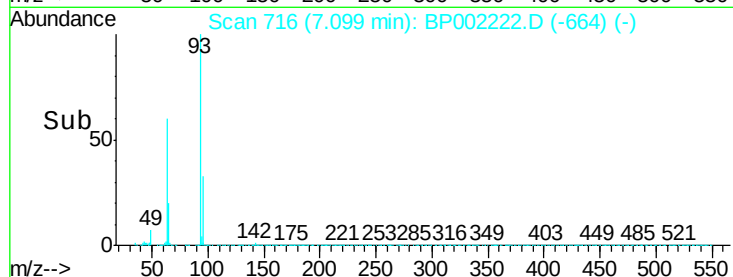
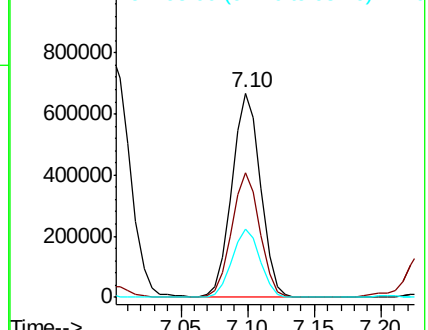
Ion	Ratio	Lower	Upper
93	100		
63	60.8	40.3	80.3
95	33.3	12.7	52.7



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 83.707 ng

RT: 7.55 min Scan# 793

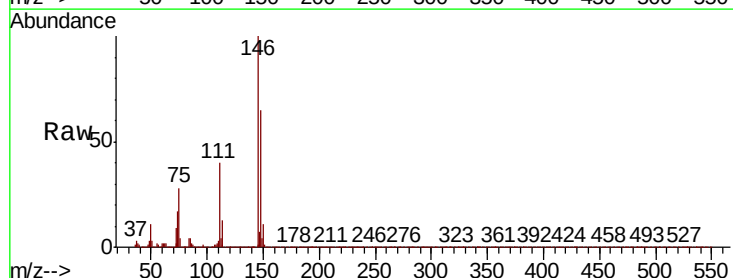
Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion: 146 Resp: 1232449

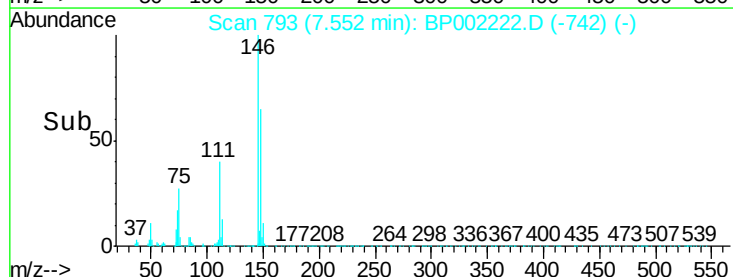
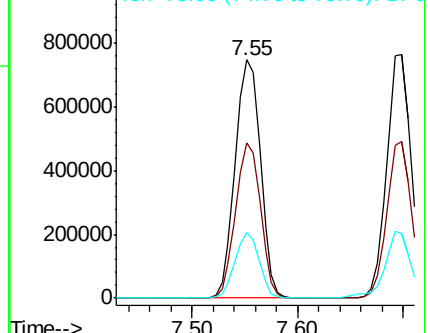
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
75	27.8	21.1	31.7

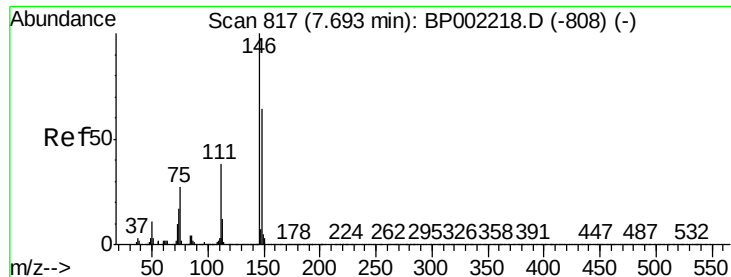


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 83.691 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.01 min

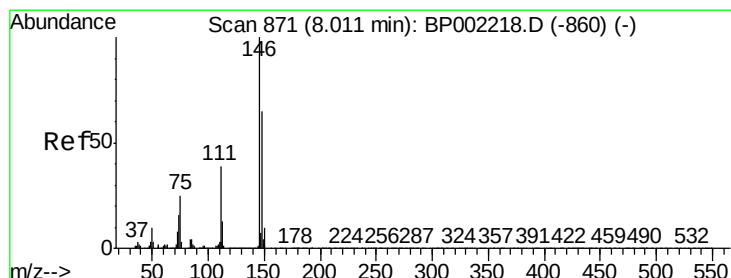
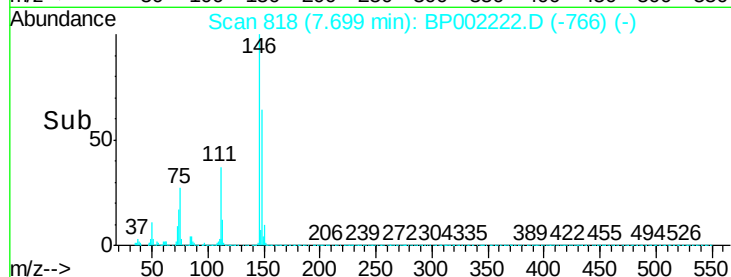
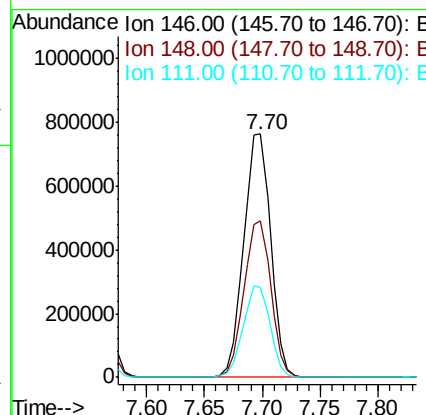
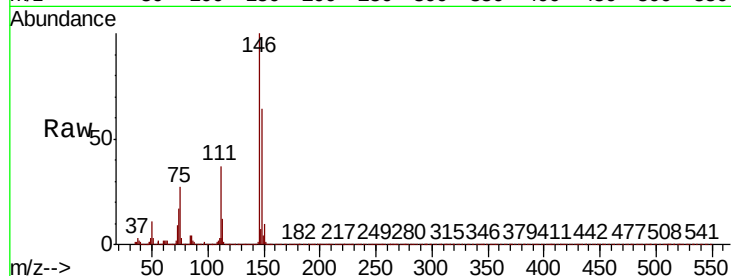
Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1238101

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	37.1	30.2	45.2



#14

1,2-Dichlorobenzene

Concen: 83.242 ng

RT: 8.01 min Scan# 871

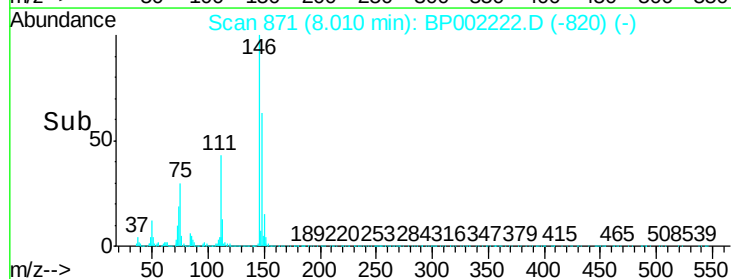
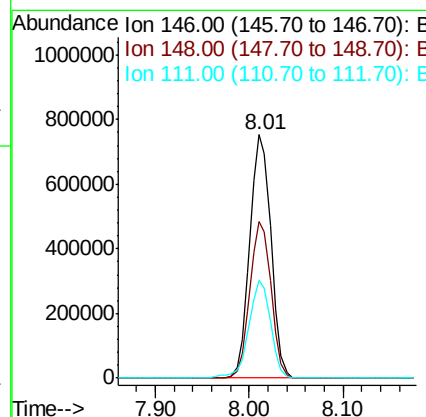
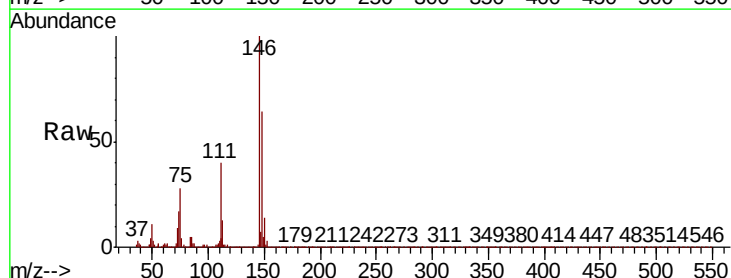
Delta R.T. -0.00 min

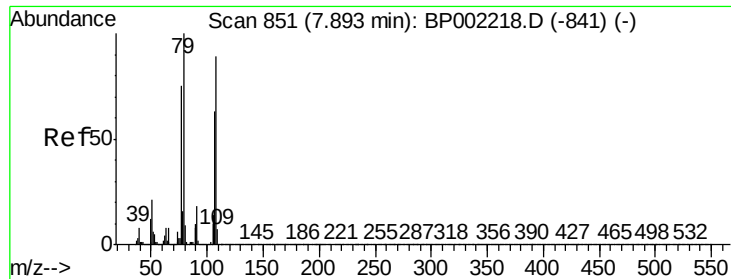
Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:146 Resp: 1171056

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
111	40.1	31.0	46.6

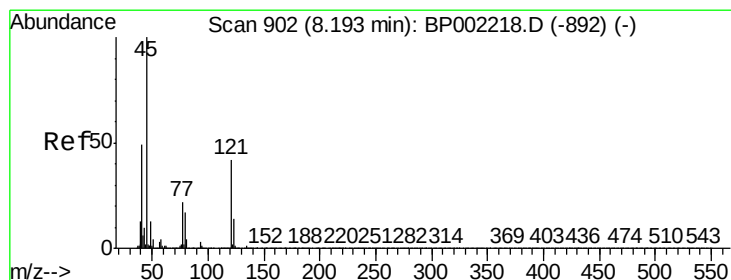
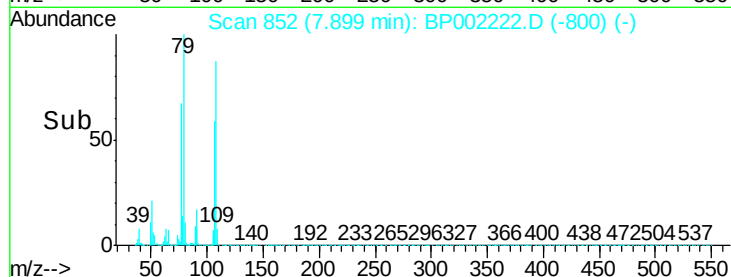
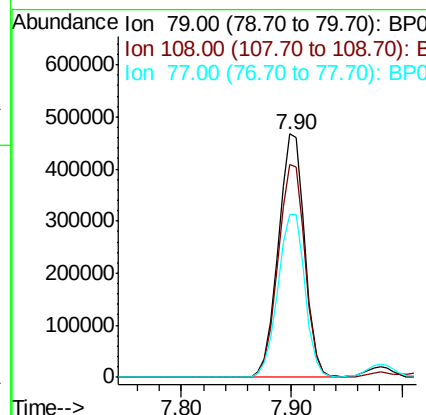
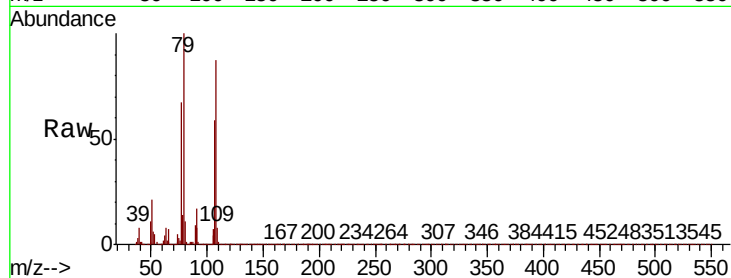




#15
Benzvl Alcohol
Concen: 79.683 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

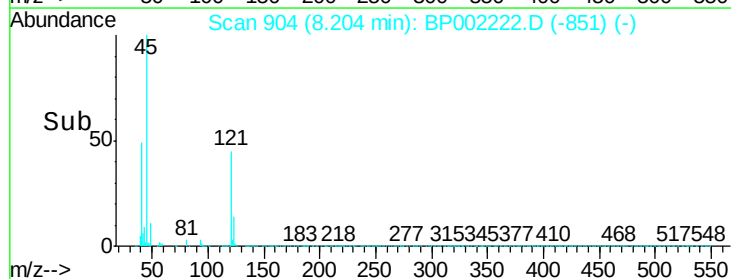
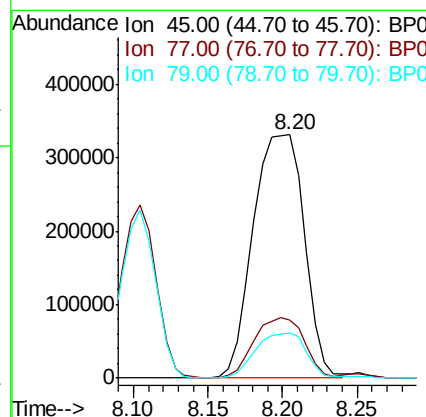
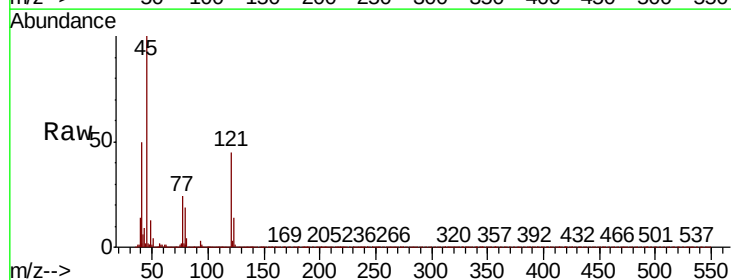
Instrument :
BNA_P
ClientSampleId :

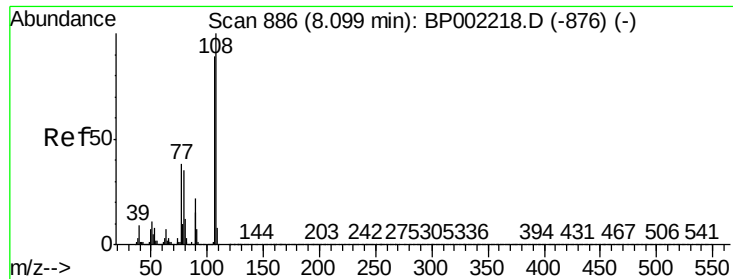
Tot Ion	Ratio	Lower	Upper
79	100		
108	87.2	71.0	106.4
77	67.1	59.8	89.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.802 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	3.1	43.1
79	18.7	0.0	37.5

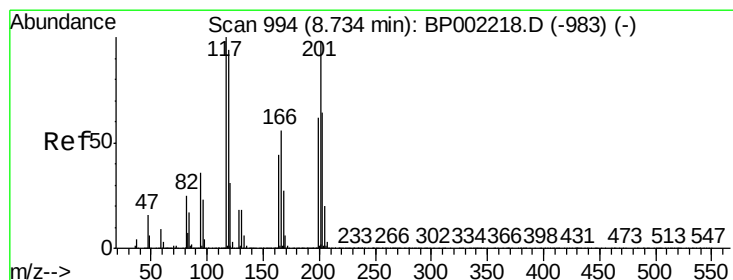
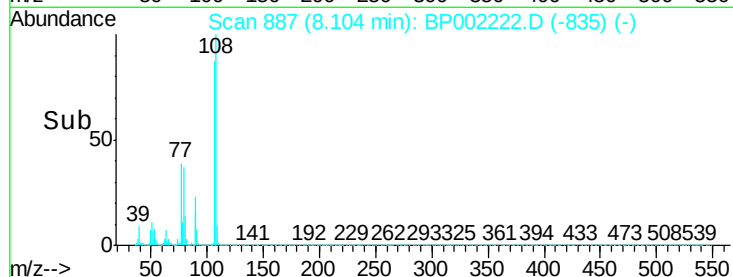
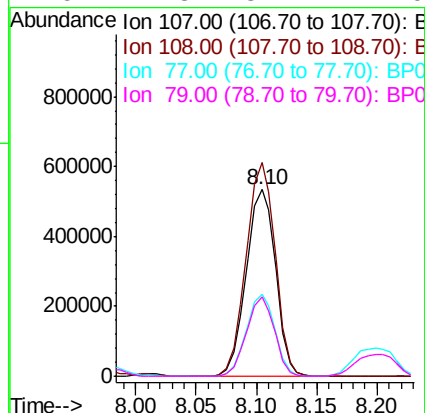
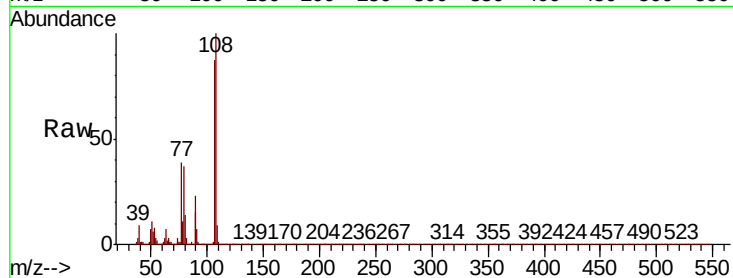




#17
2-Methylphenol
Concen: 93.401 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

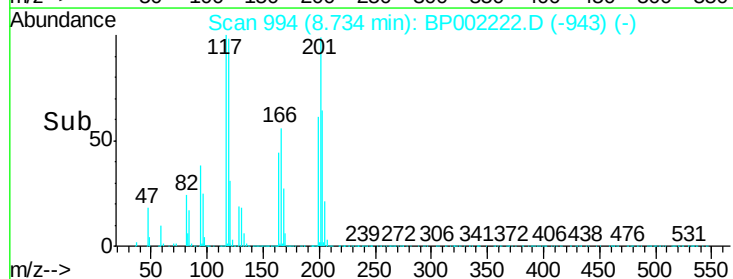
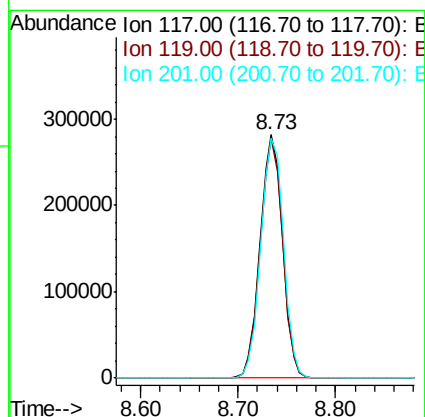
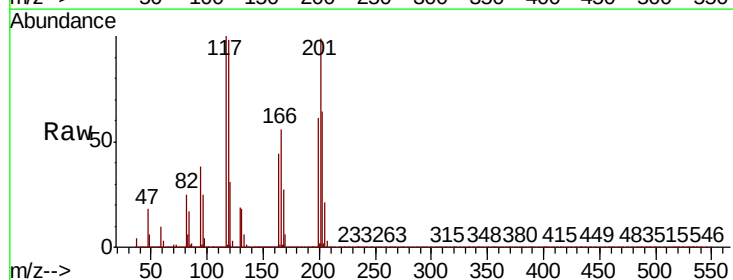
Instrument :
BNA_P
ClientSampleId :

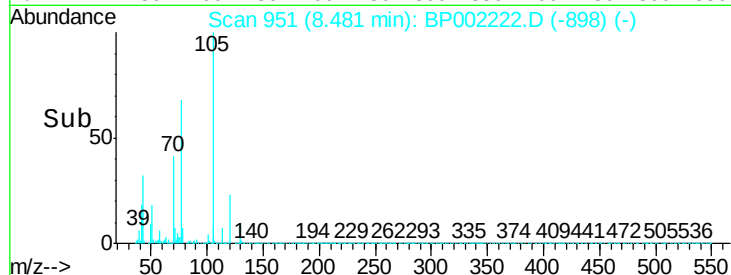
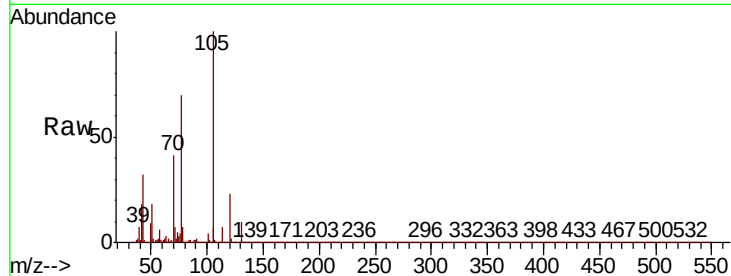
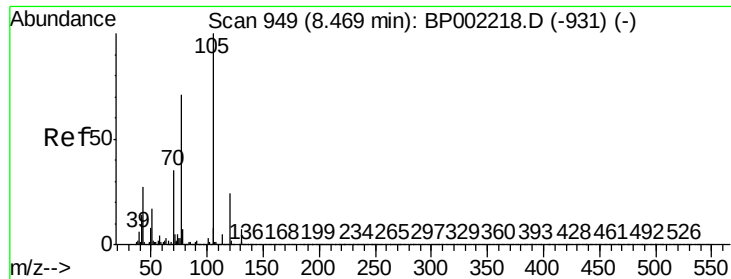
Tot Ion:	107	Resp:	910225
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.2
77	44.2	33.8	50.8
79	42.8	31.4	47.0



#18
Hexachloroethane
Concen: 88.414 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:	117	Resp:	455281
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.6	113.4
201	98.7	78.2	117.2

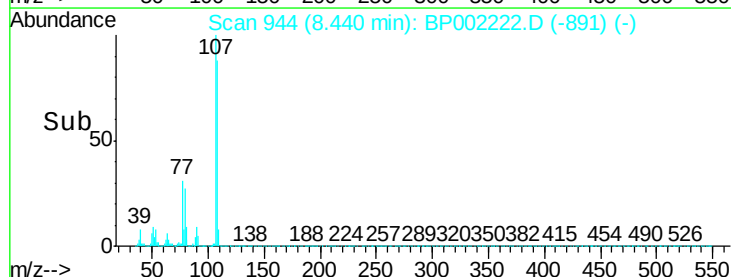
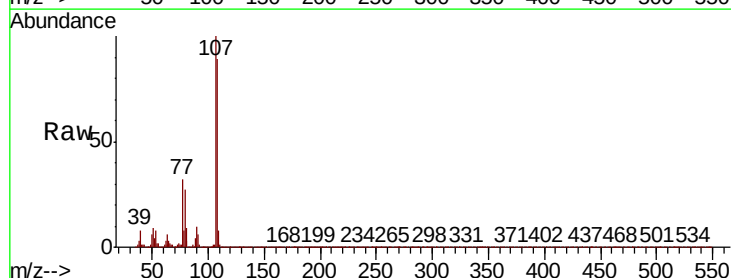
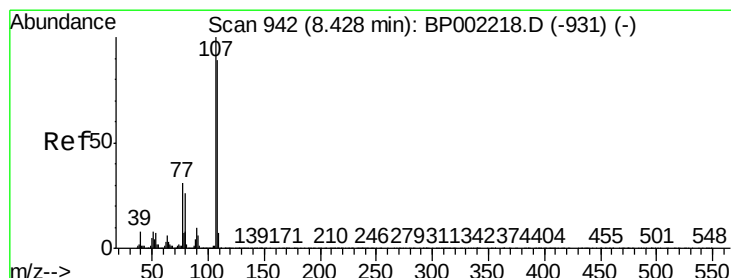
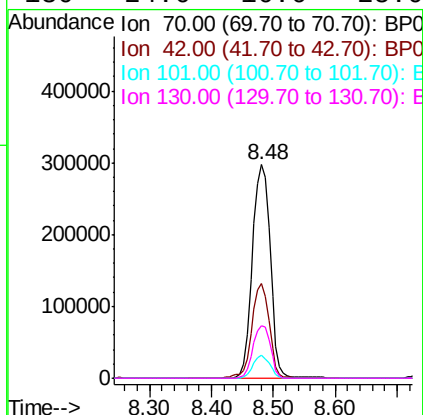




#19
n-Nitroso-di-n-propylamine
Concen: 68.826 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

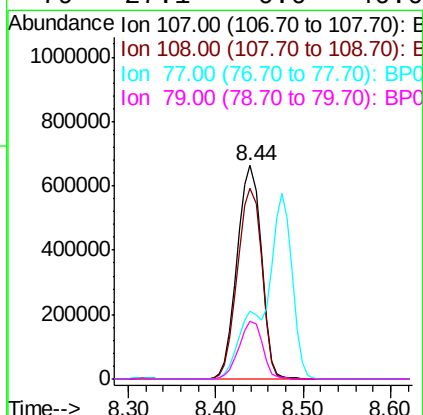
Instrument :
BNA_P
ClientSampleId :

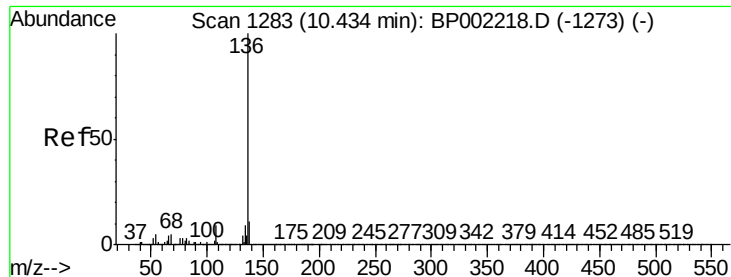
Tot Ion:	70	Resp:	601177
Ion	Ratio	Lower	Upper
70	100		
42	44.3	31.9	47.9
101	10.9	8.1	12.1
130	24.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 95.364 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:	107	Resp:	1239581
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.8	108.8
77	31.8	10.6	50.6
79	27.1	6.0	46.0

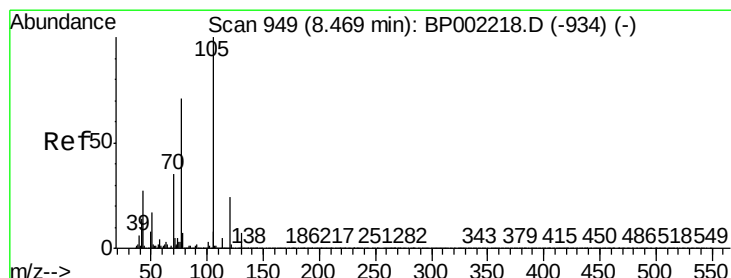
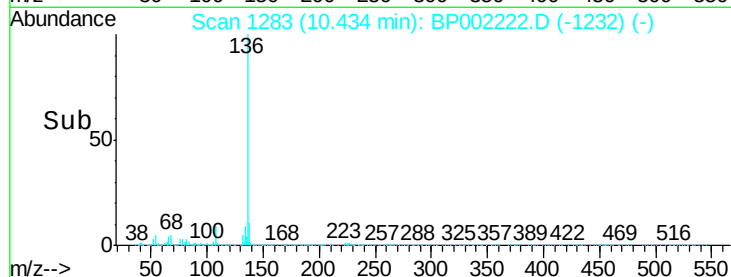
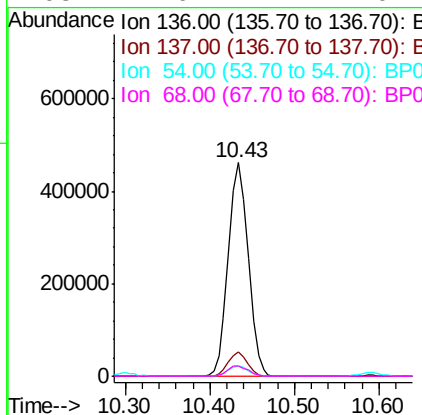
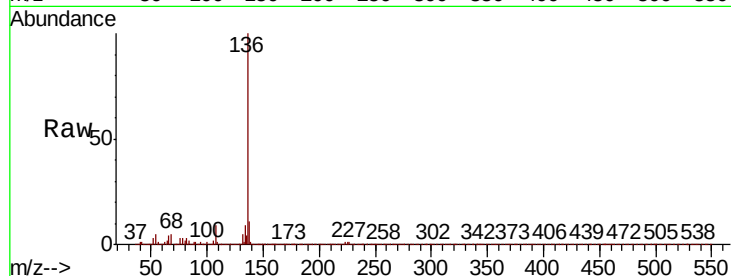




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

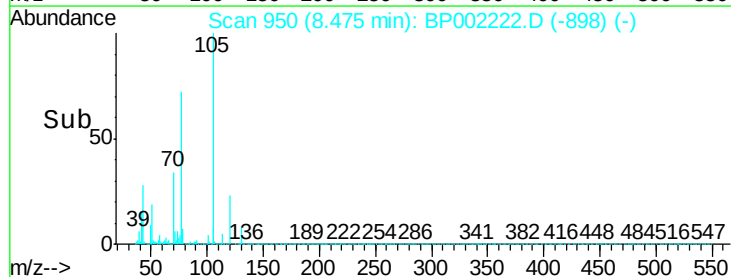
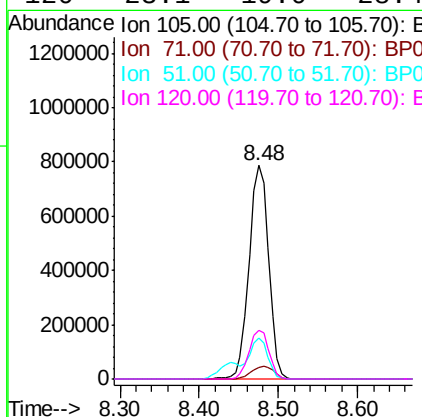
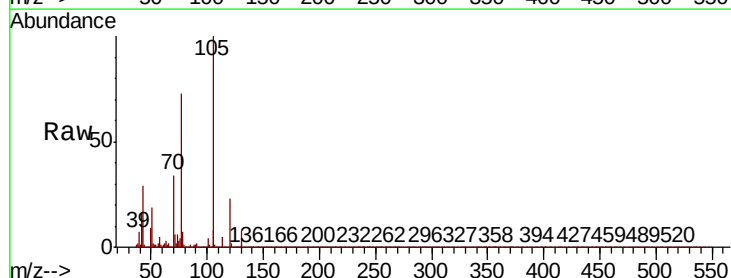
Instrument :
BNA_P
ClientSampleId :

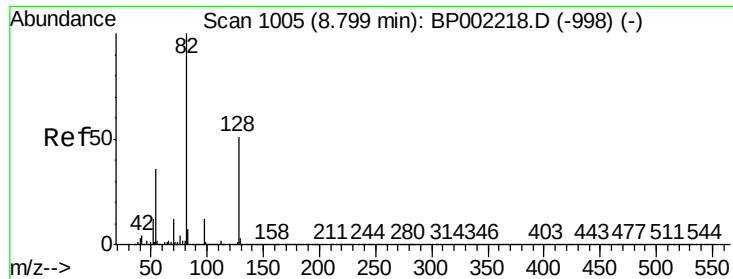
Tot Ion:136	Resp:	749200
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	4.7	3.8 5.8
68	4.6	4.2 6.2



#22
Acetophenone
Concen: 73.898 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:105	Resp:	1356045
Ion	Ratio	Lower Upper
105	100	
71	5.6	4.1 6.1
51	19.5	13.6 20.4
120	23.1	19.0 28.4

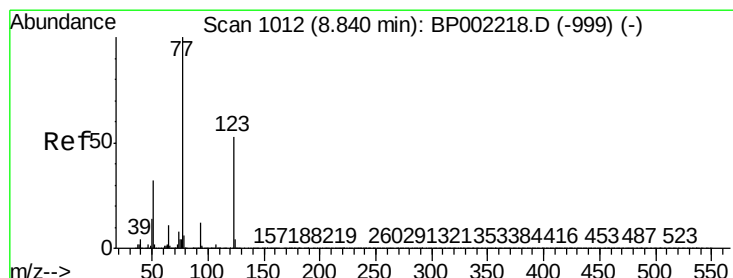
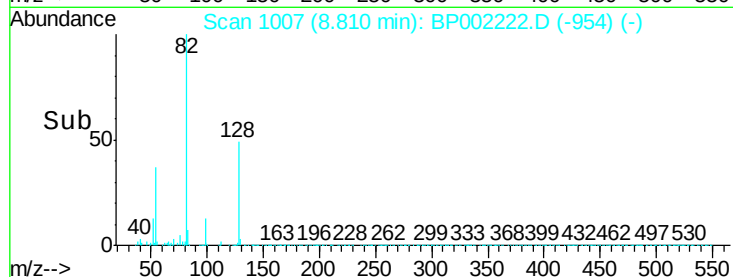
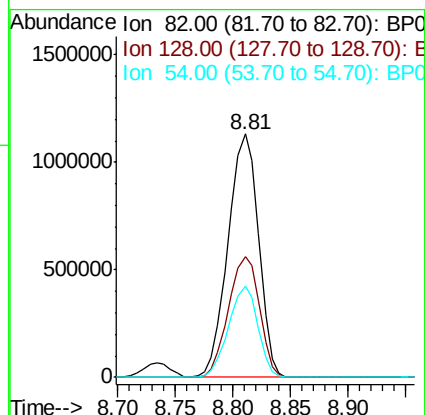
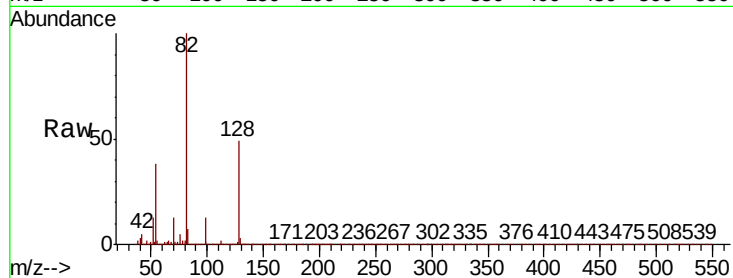




#23
Nitrobenzene-d5
Concen: 169.296 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

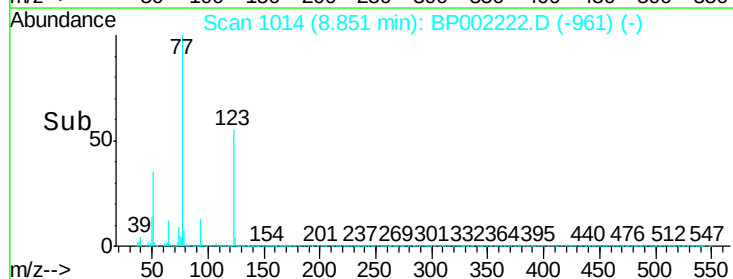
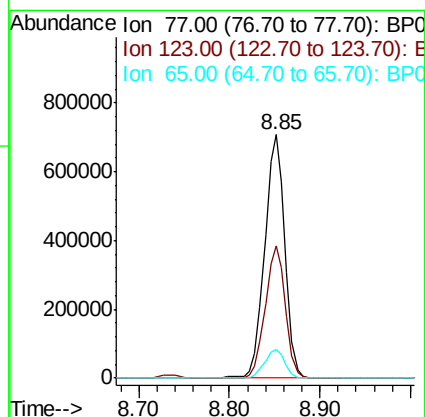
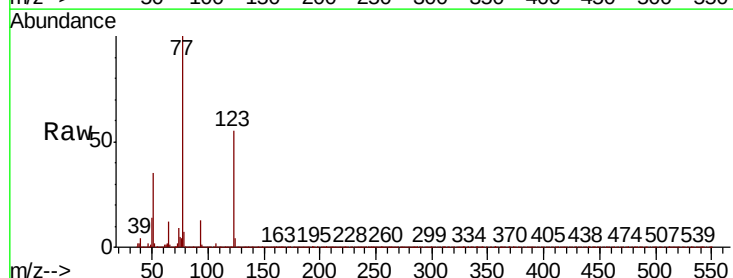
Instrument :
BNA_P
ClientSampled :

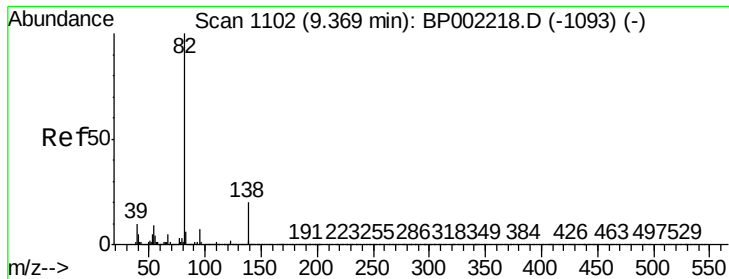
Tot Ion: 82 Resp: 2074846
Ion Ratio Lower Upper
82 100
128 49.3 40.3 60.5
54 37.7 28.6 42.8



#24
Nitrobenzene
Concen: 87.340 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion: 77 Resp: 1090845
Ion Ratio Lower Upper
77 100
123 54.6 42.6 64.0
65 11.9 9.1 13.7





#25

Isophorone

Concen: 90.806 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

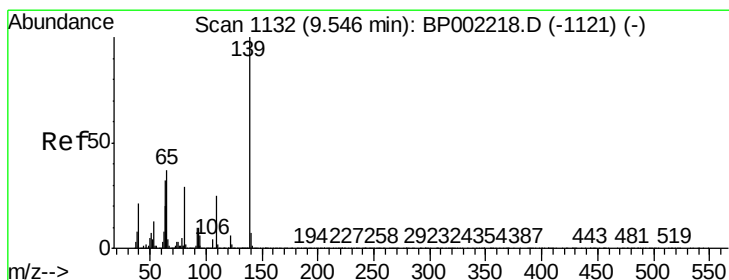
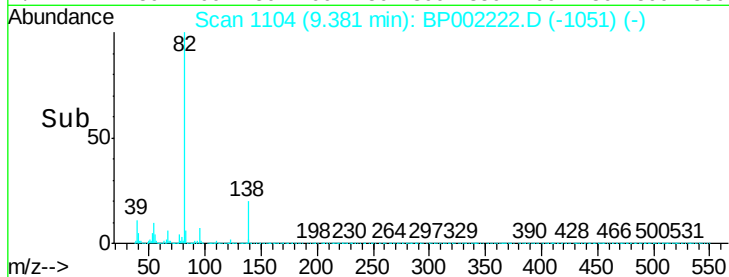
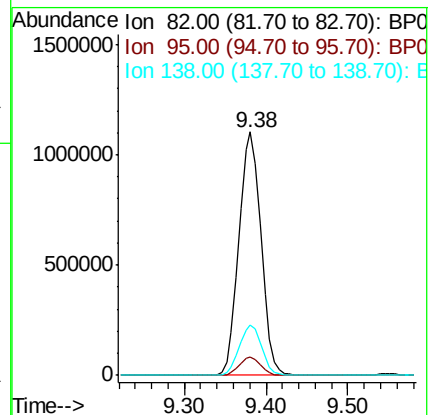
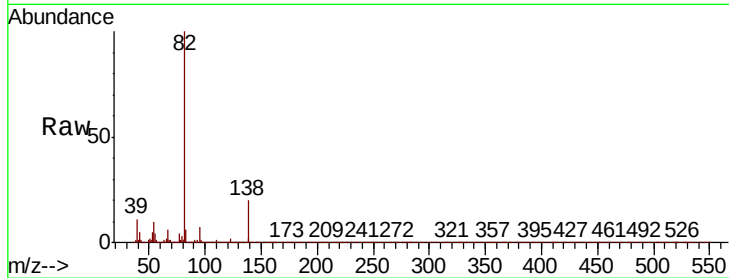
Tot Ion: 82 Resp: 2080310

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 20.5 16.0 24.0



#26

2-Nitrophenol

Concen: 131.677 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

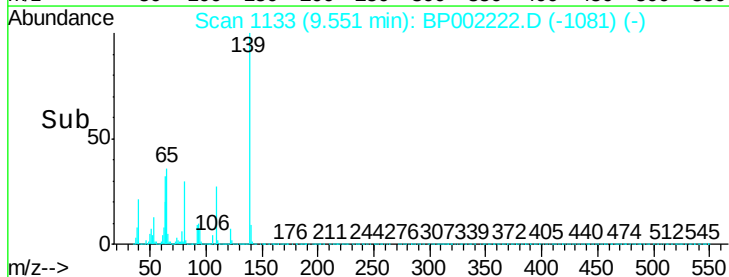
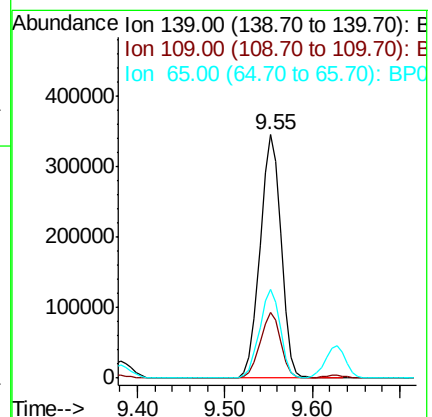
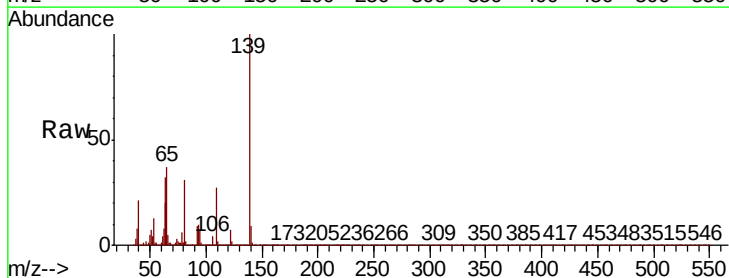
Tgt Ion: 139 Resp: 565399

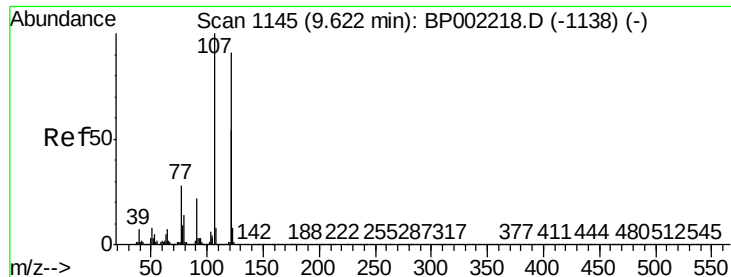
Ion Ratio Lower Upper

139 100

109 27.0 20.0 30.0

65 36.5 30.0 45.0





#27

2,4-Dimethylphenol

Concen: 99.531 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP002222.D

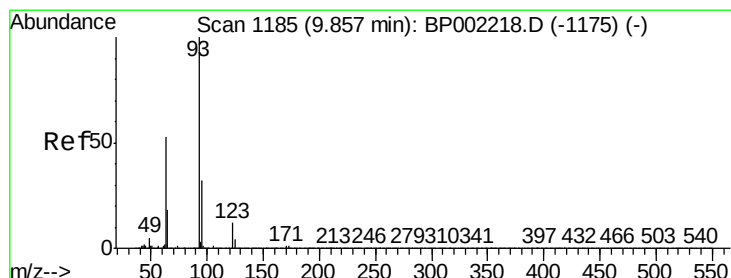
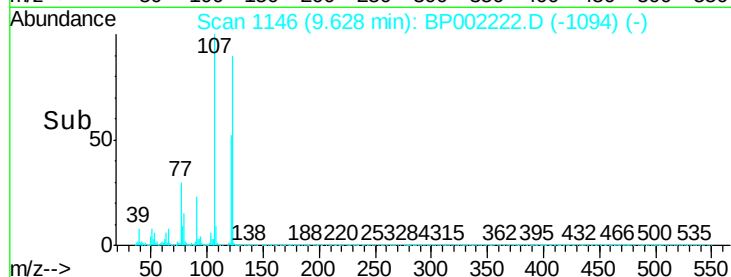
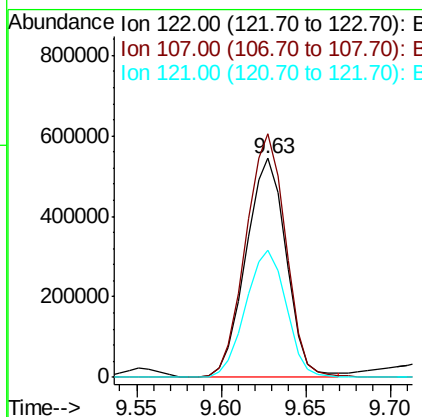
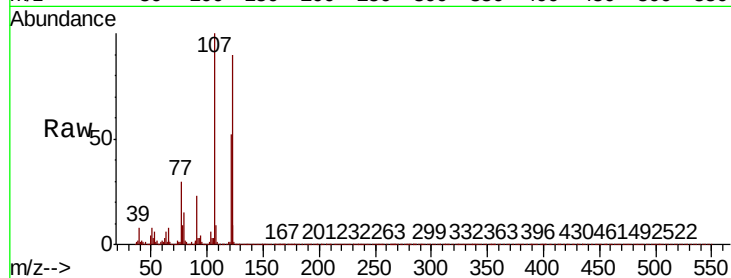
Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	122	Resp:	905158
Ion	Ratio	Lower	Upper
122	100		
107	111.3	87.8	131.8
121	58.3	47.8	71.6



#28

bis(2-Chloroethoxy)methane

Concen: 80.946 ng

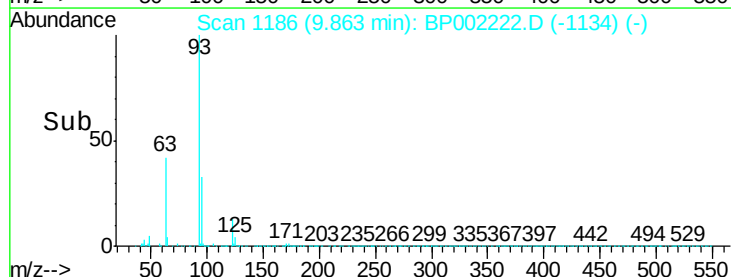
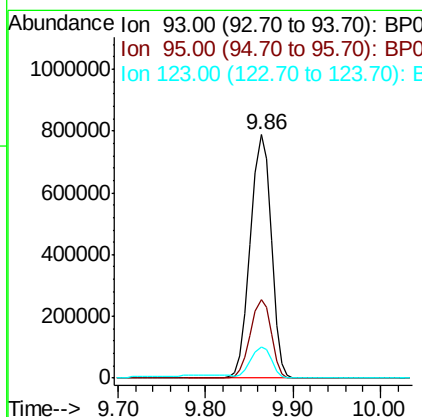
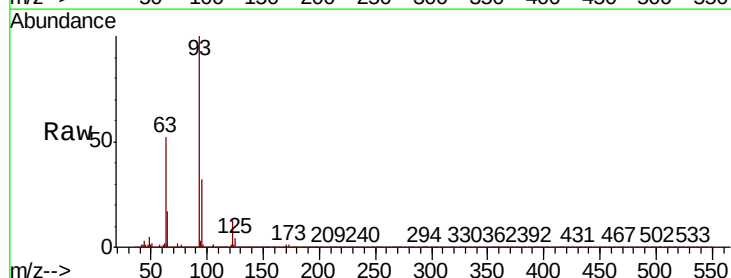
RT: 9.86 min Scan# 1186

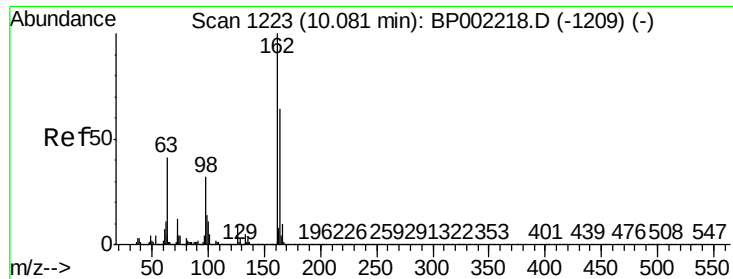
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:	93	Resp:	1260904
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	12.8	9.8	14.8

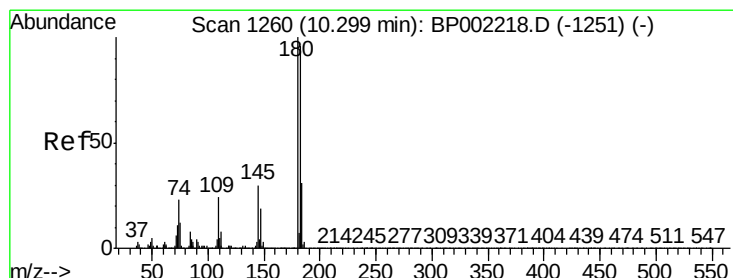
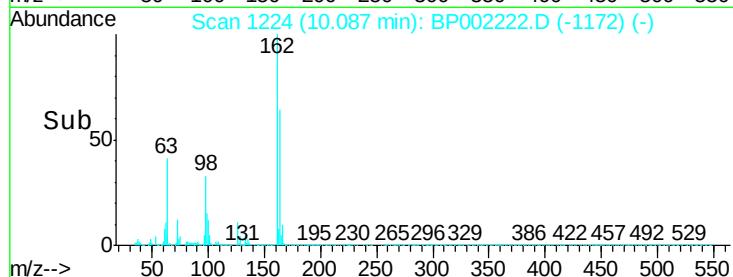
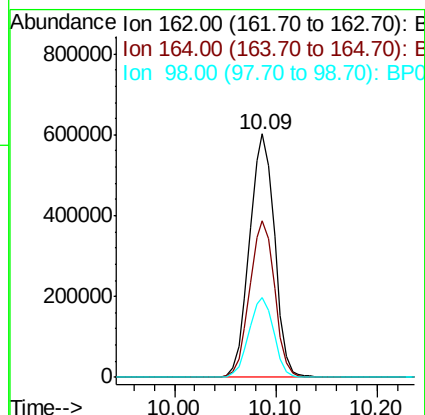
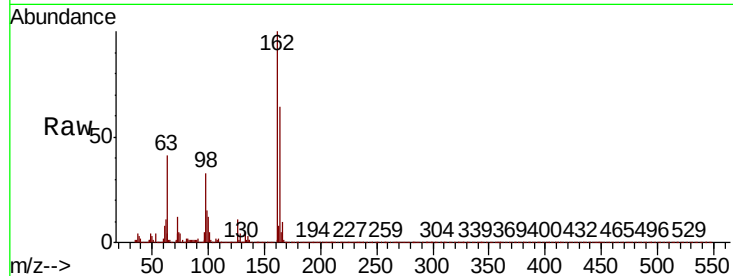




#29
2,4-Dichlorophenol
Concen: 97.231 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

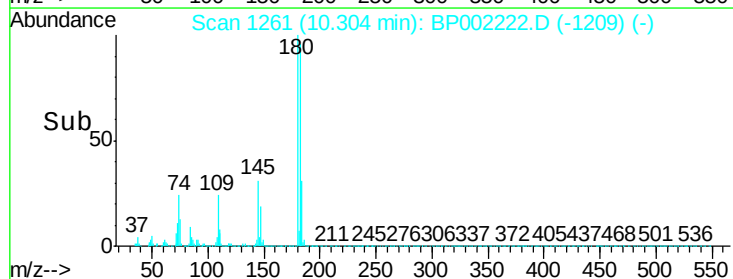
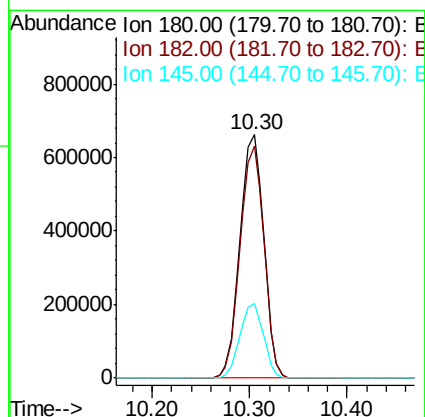
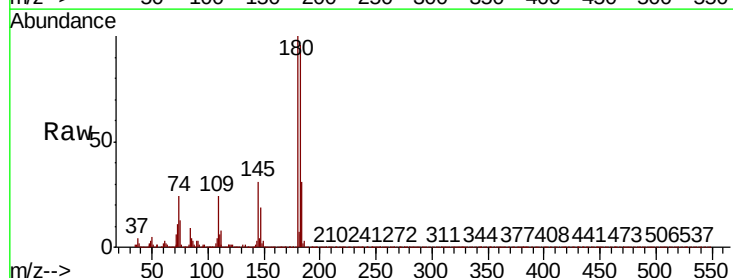
Instrument :
BNA_P
ClientSampleId :

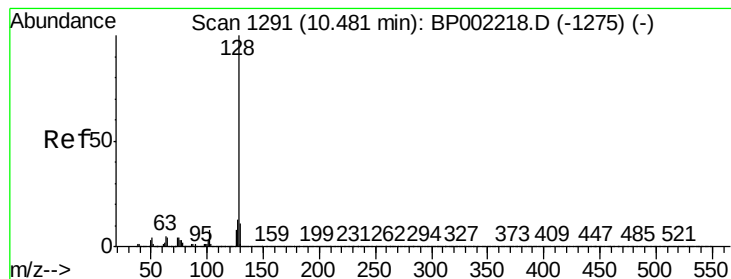
Tot Ion:162 Resp: 1031128
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 32.9 12.3 52.3



#30
1,2,4-Trichlorobenzene
Concen: 86.966 ng
RT: 10.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:180 Resp: 1131359
Ion Ratio Lower Upper
180 100
182 95.6 76.8 115.2
145 30.9 23.8 35.6





#31

Naphthalene

Concen: 87.919 ng

RT: 10.49 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

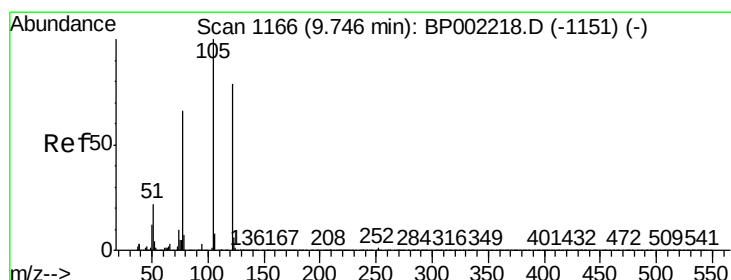
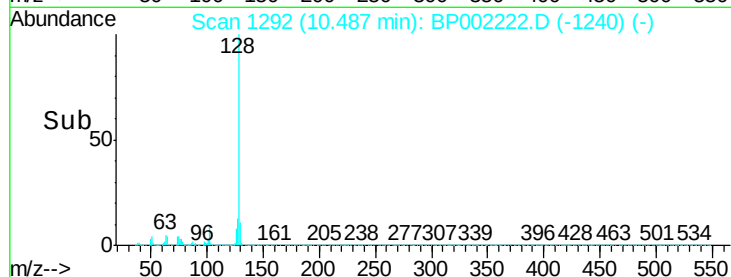
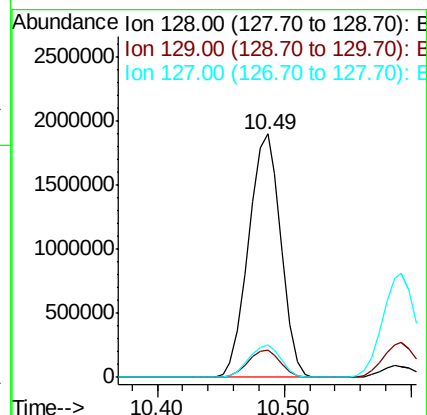
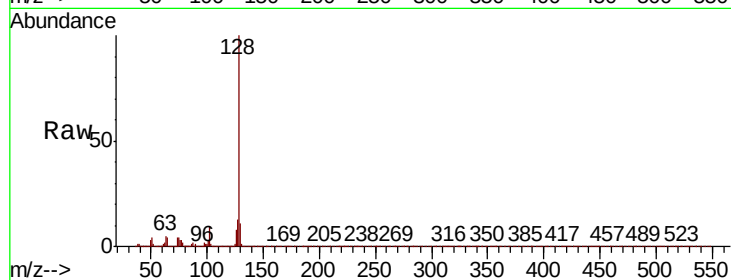
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 3359267

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	10.6	15.8



#32

Benzoic acid

Concen: 141.697 ng

RT: 9.82 min Scan# 1179

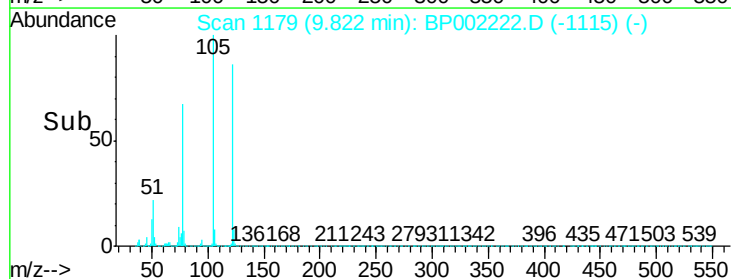
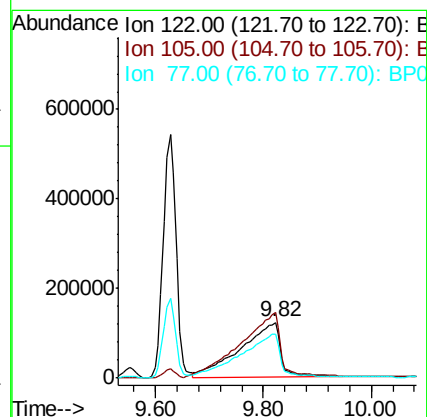
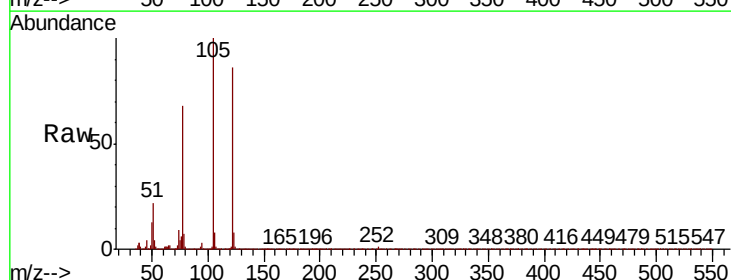
Delta R.T. 0.08 min

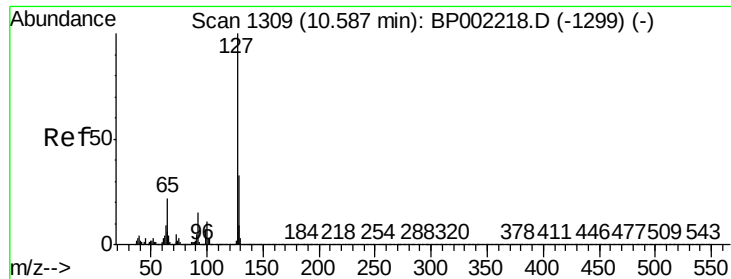
Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:122 Resp: 622977

Ion	Ratio	Lower	Upper
122	100		
105	116.3	98.8	138.8
77	78.7	61.4	101.4

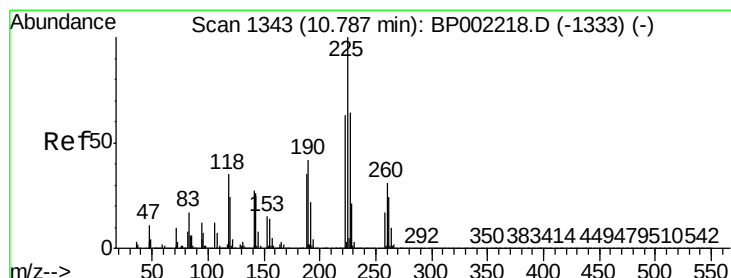
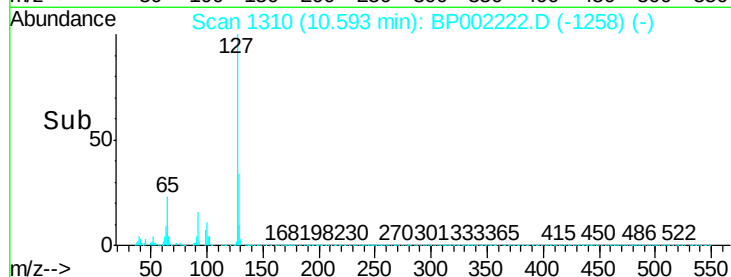
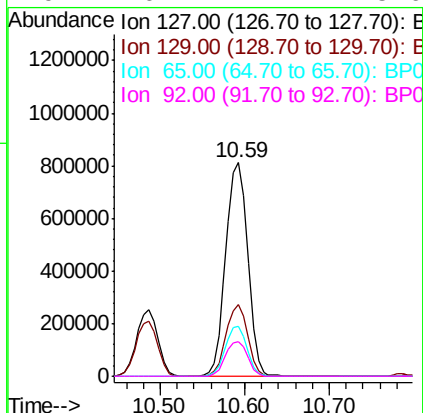
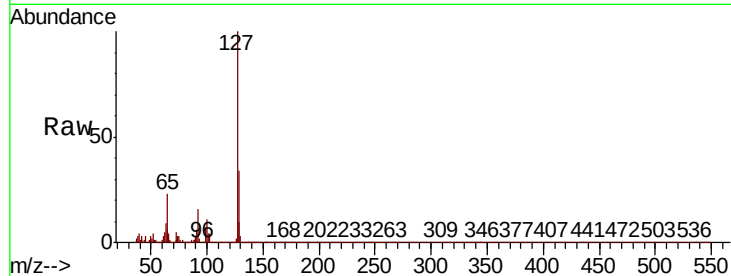




#33
4-Chloroaniline
Concen: 89.383 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

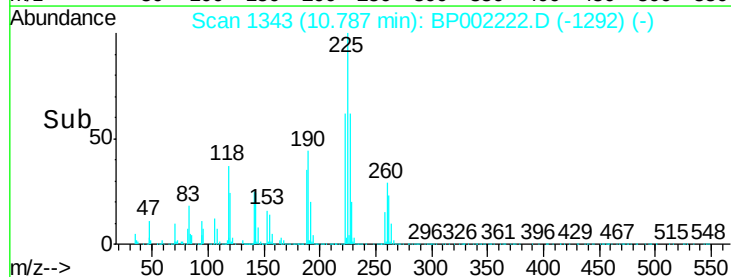
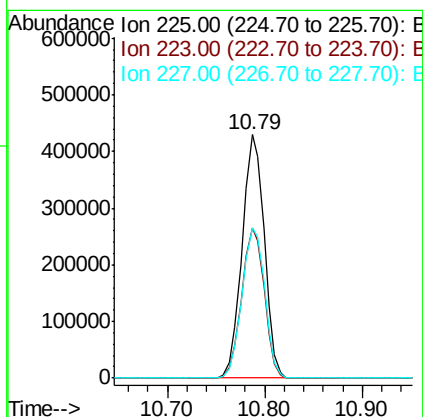
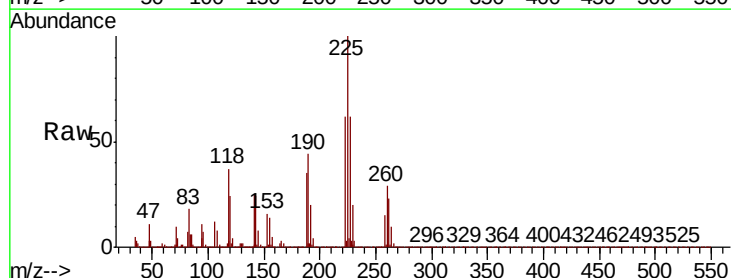
Instrument :
BNA_P
ClientSampleId :

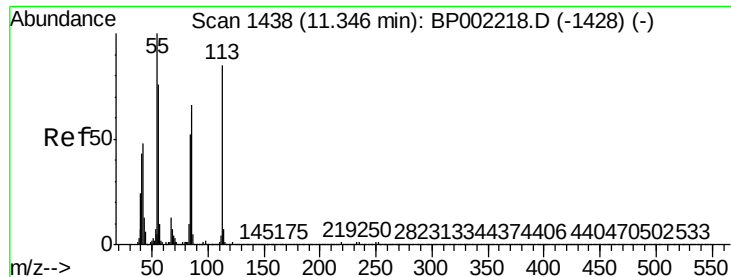
Tot Ion:	127	Resp:	1457969
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	23.2	17.8	26.8
92	16.4	12.4	18.6



#34
Hexachlorobutadiene
Concen: 87.877 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:	225	Resp:	679402
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	75.8
227	61.8	51.3	76.9

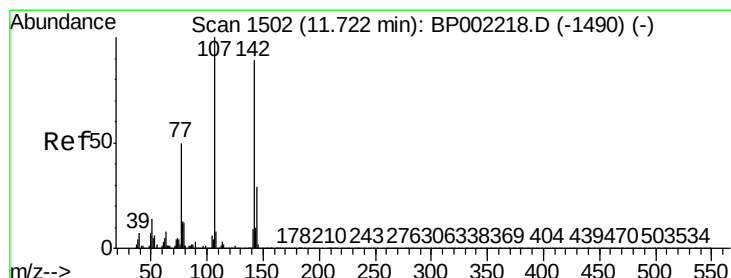
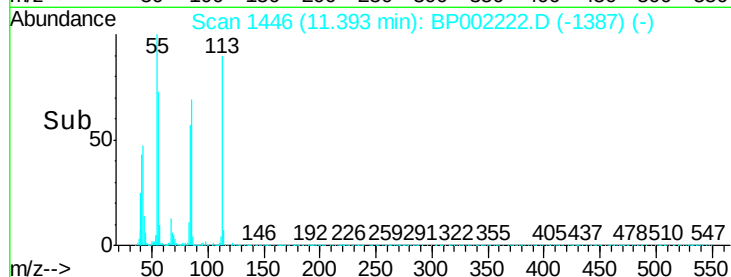
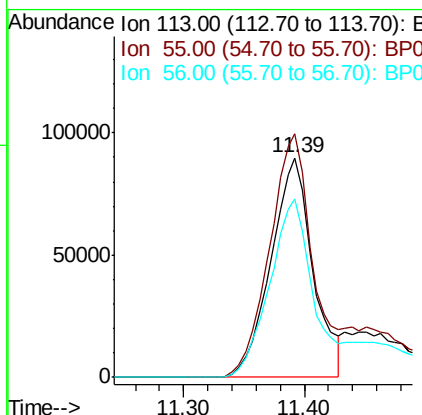
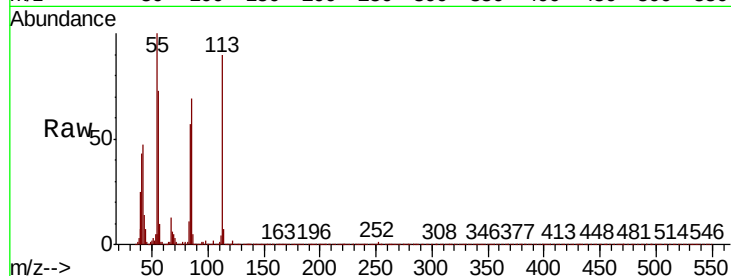




#35
 Caprolactam
 Concen: 67.147 ng
 RT: 11.39 min Scan# 1446
 Delta R.T. 0.05 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

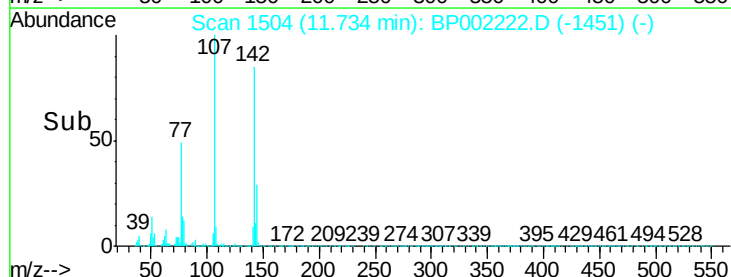
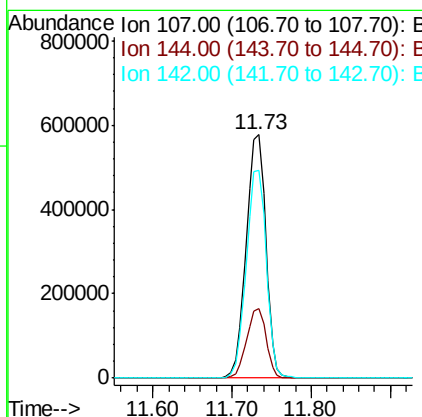
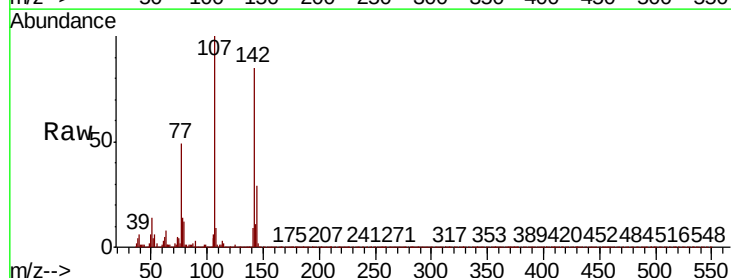
Instrument :
 BNA_P
 ClientSampleId :

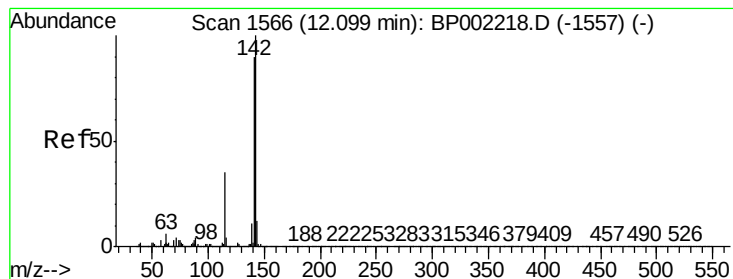
Tot Ion:113 Resp: 216172
 Ion Ratio Lower Upper
 113 100
 55 110.9 97.5 137.5
 56 80.9 68.7 108.7



#36
 4-Chloro-3-methylphenol
 Concen: 92.551 ng
 RT: 11.73 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion:107 Resp: 1001085
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.0 34.6
 142 85.1 70.9 106.3





#37

2-Methylnaphthalene

Concen: 85.736 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

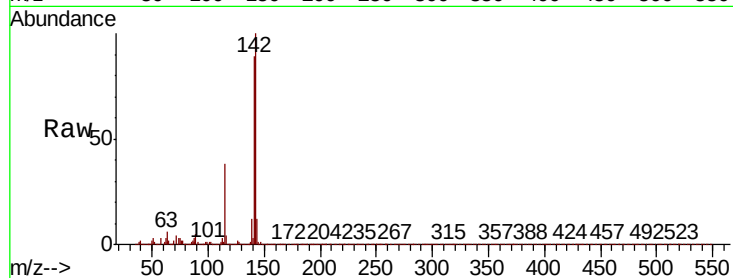
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 2293576

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.4	108.6
115	38.1	27.8	41.6

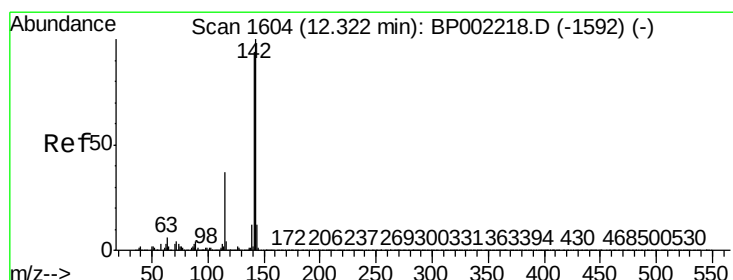
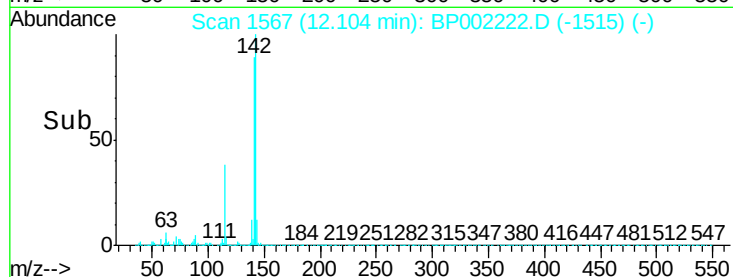
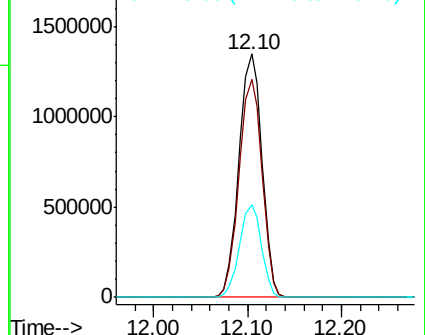


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 86.152 ng

RT: 12.33 min Scan# 1605

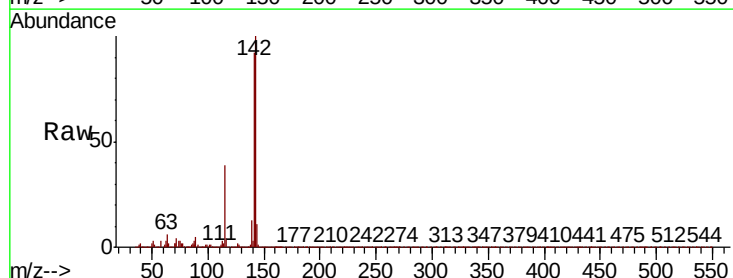
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:142 Resp: 2183485

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.9	112.3
116	4.0	3.0	4.6

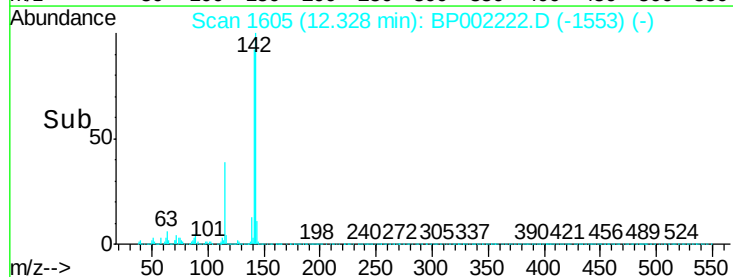
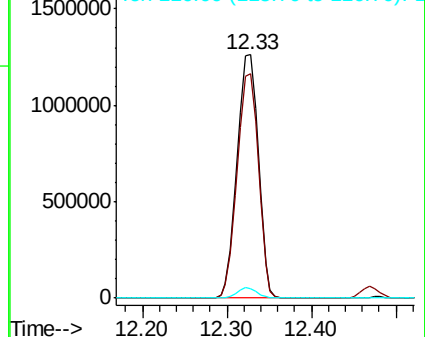


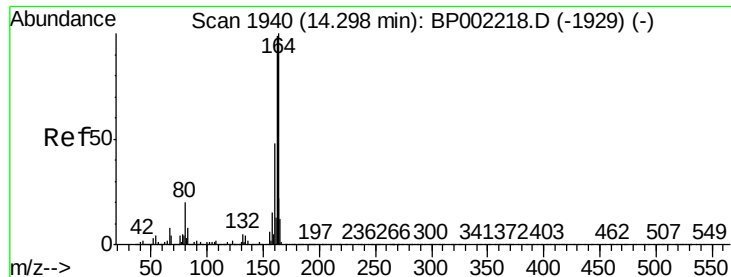
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

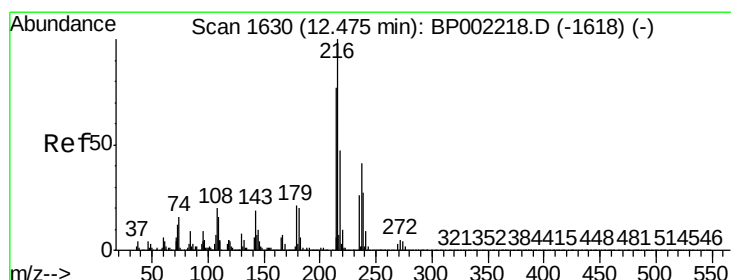
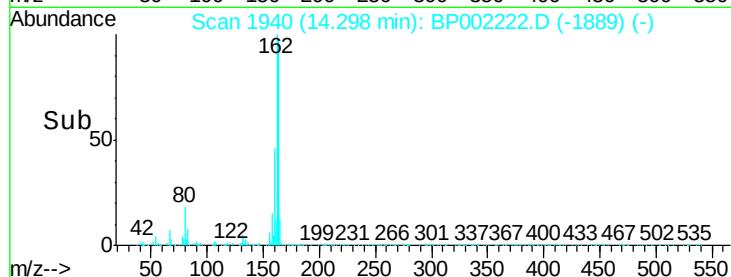
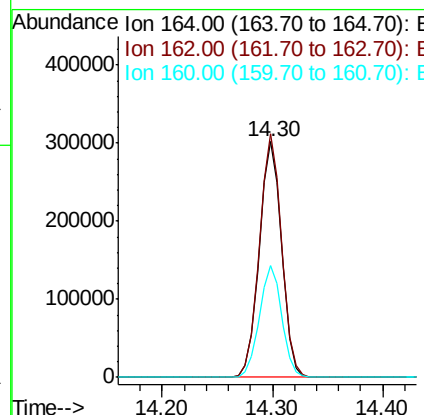
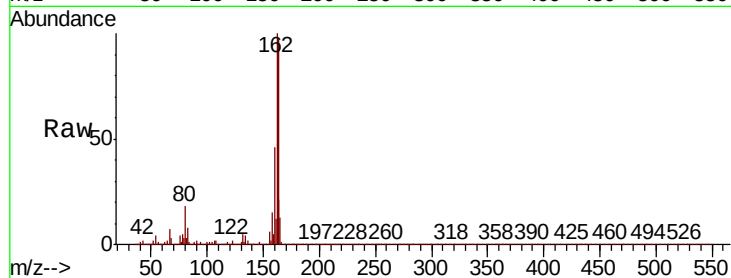




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

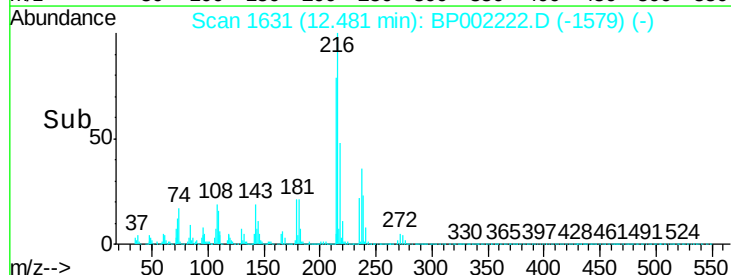
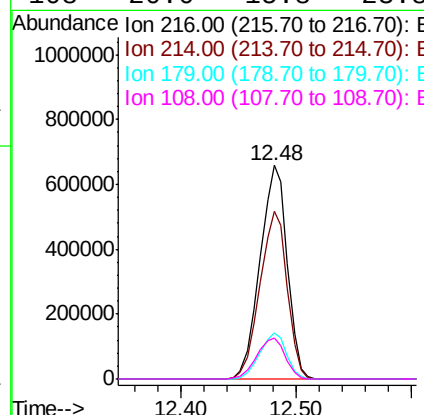
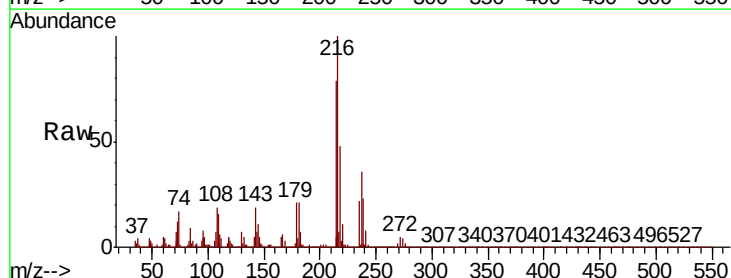
Instrument :
BNA_P
ClientSampleId :

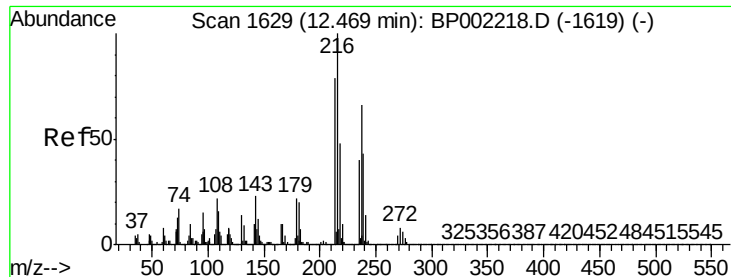
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.0	118.6
160	47.4	38.4	57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.914 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.4
179	21.1	16.6	25.0
108	20.0	15.8	23.8

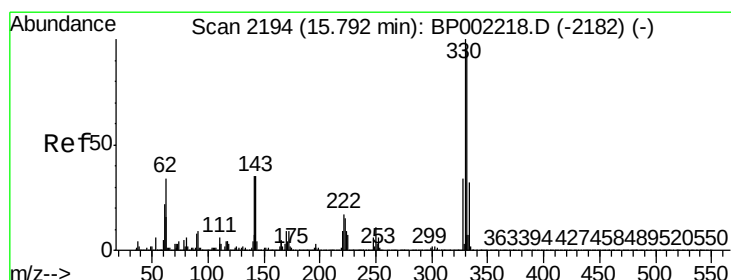
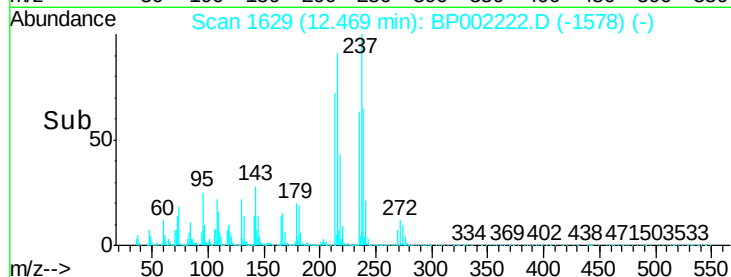
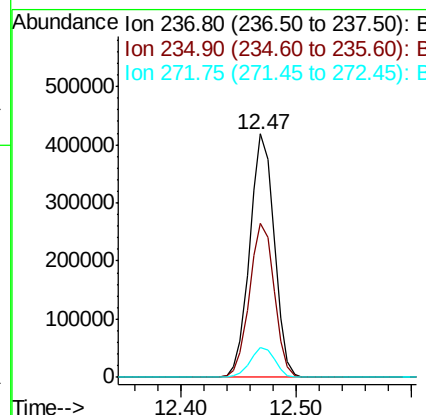
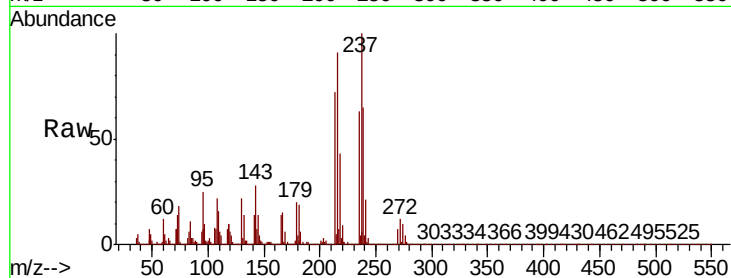




#41
Hexachlorocyclopentadiene
Concen: 104.465 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

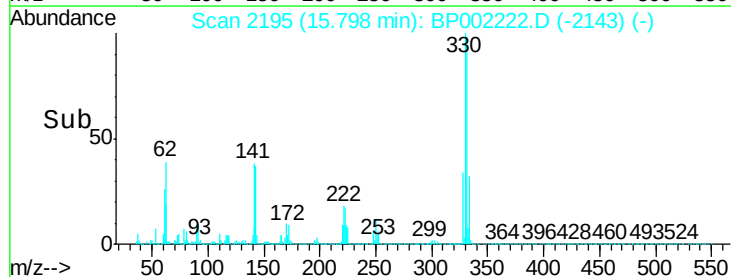
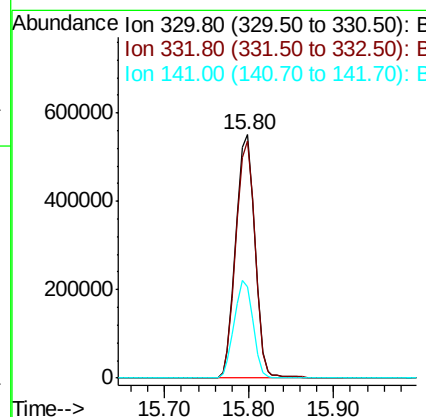
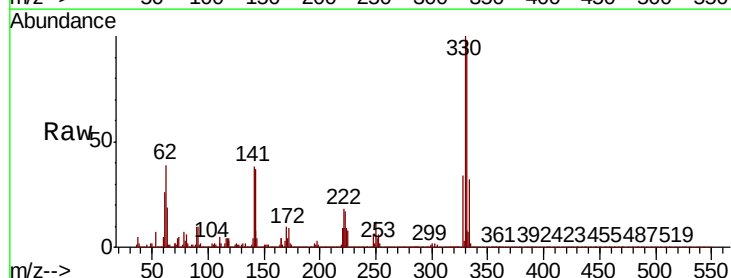
Instrument :
BNA_P
ClientSampled :

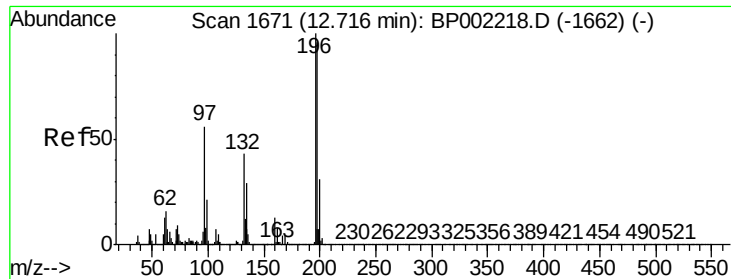
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.1	81.1
272	12.1	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 194.977 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.2	115.8
141	39.7	31.5	47.3

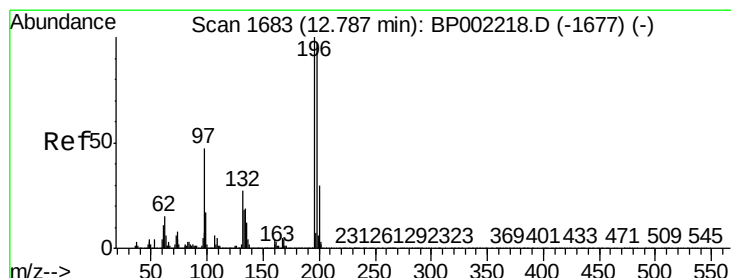
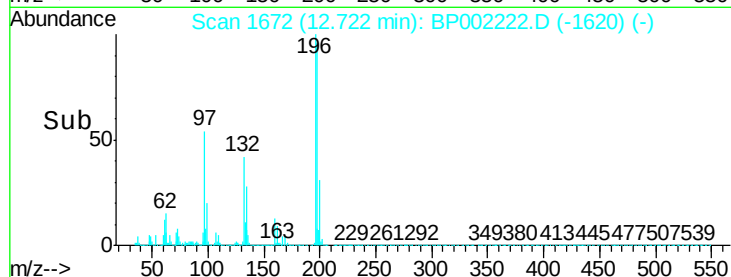
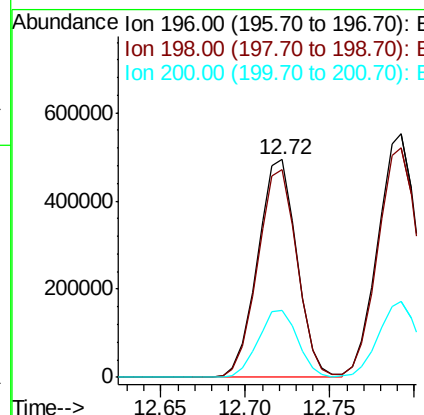
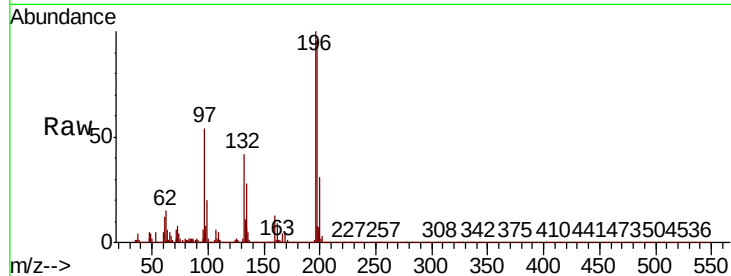




#43
 2,4,6-Trichlorophenol
 Concen: 102.596 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

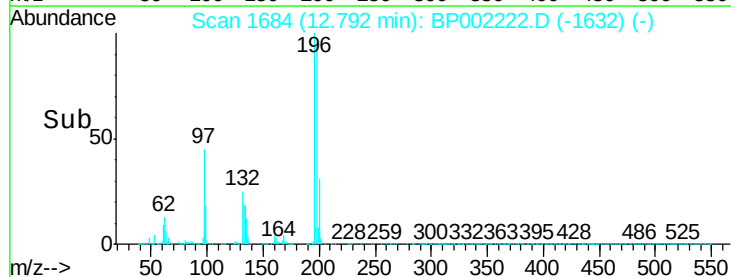
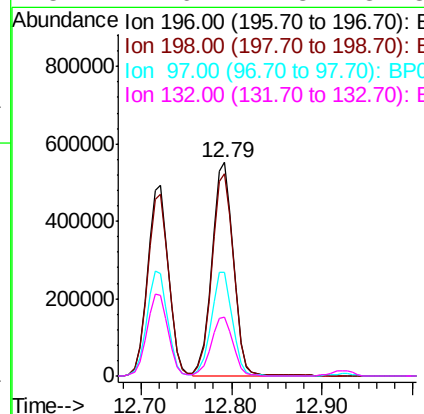
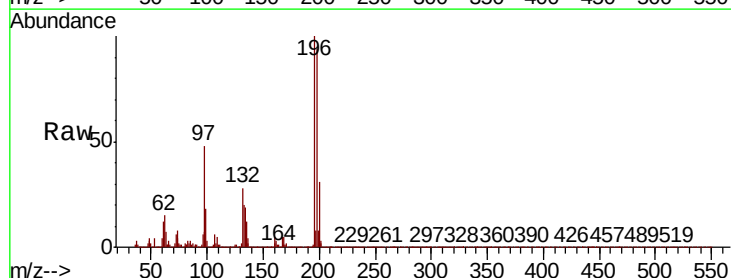
Instrument :
 BNA_P
 ClientSampleId :

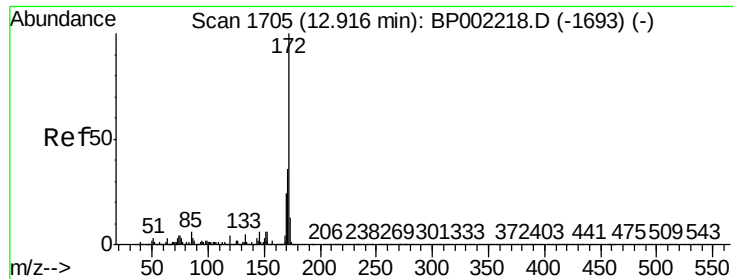
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 111.242 ng
 RT: 12.79 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.3	115.9
97	48.4	37.5	56.3
132	27.6	21.8	32.8

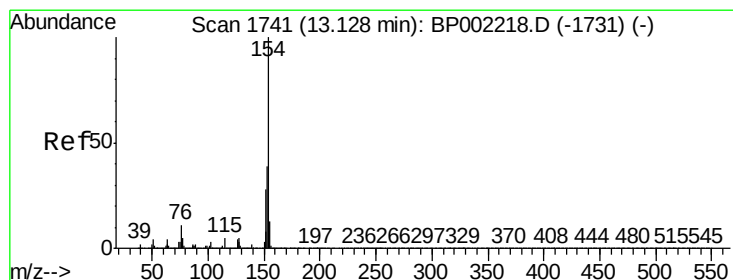
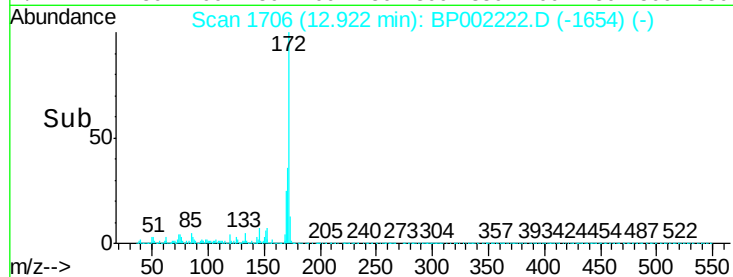
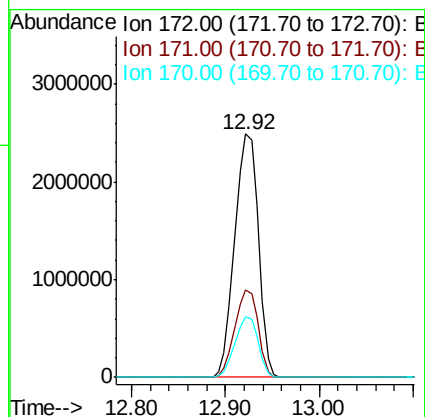
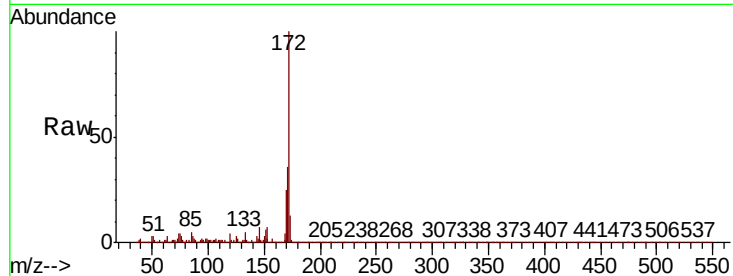




#45
2-Fluorobiphenyl
Concen: 147.258 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

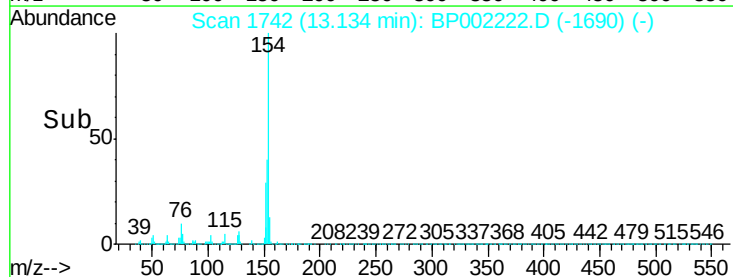
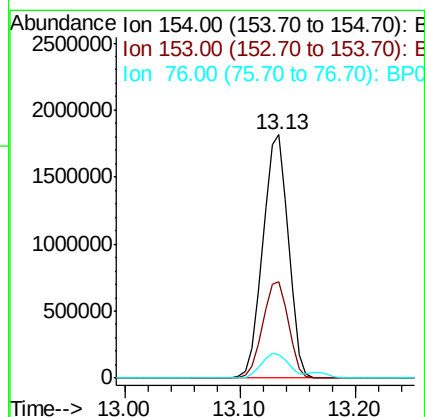
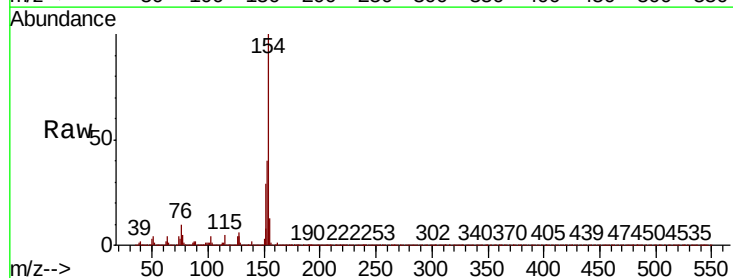
Instrument :
BNA_P
ClientSampleId :

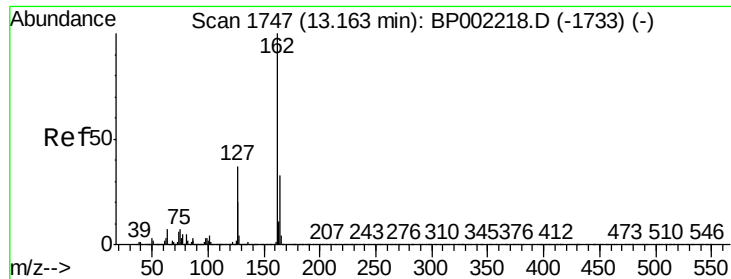
Tot Ion:172 Resp: 4358970
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 83.674 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:154 Resp: 2803861
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 9.8 0.0 30.9



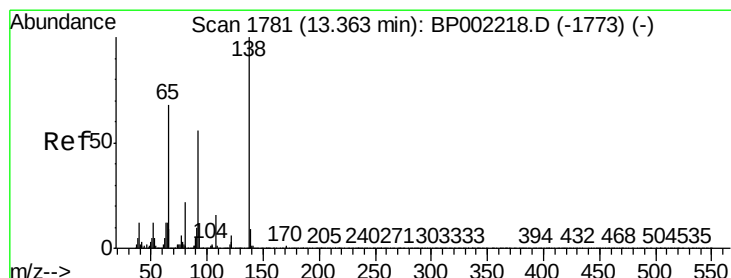
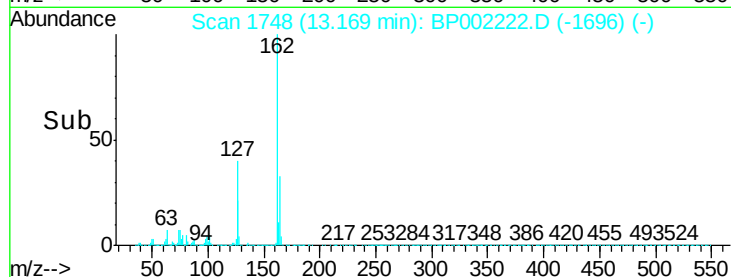
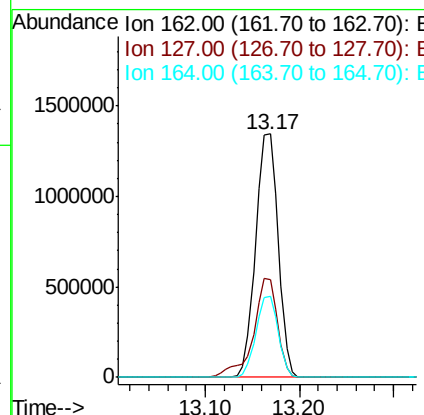
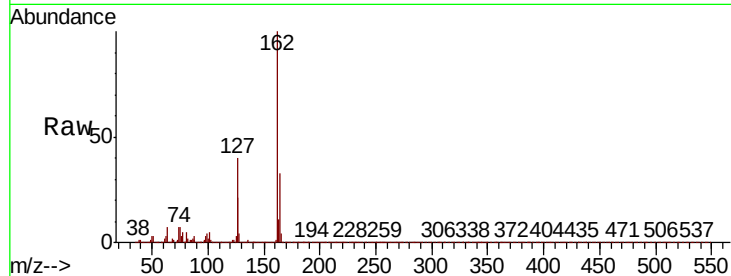


#47
 2-Chloronaphthalene
 Concen: 84.669 ng
 RT: 13.17 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 2235765

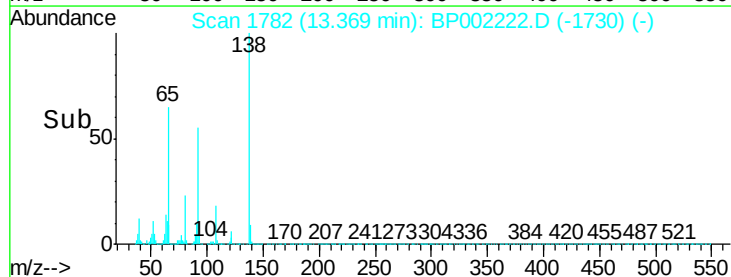
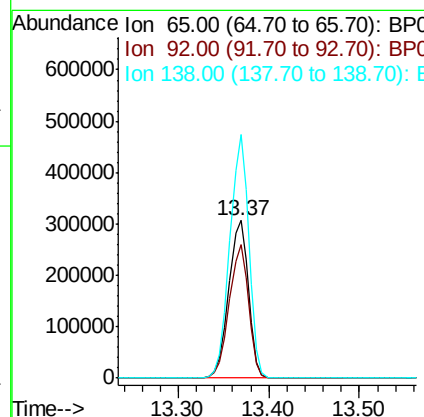
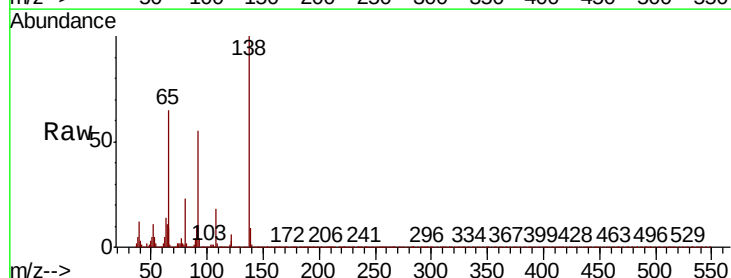
Ion	Ratio	Lower	Upper
162	100		
127	40.2	29.4	44.0
164	33.2	26.3	39.5

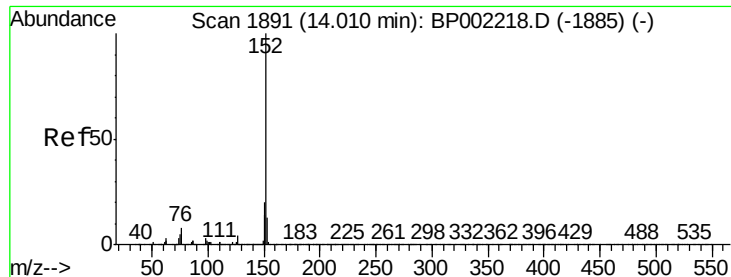


#48
 2-Nitroaniline
 Concen: 76.929 ng
 RT: 13.37 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion: 65 Resp: 462093

Ion	Ratio	Lower	Upper
65	100		
92	84.4	65.5	98.3
138	154.5	116.9	175.3





#49

Acenaphthylene

Concen: 91.296 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

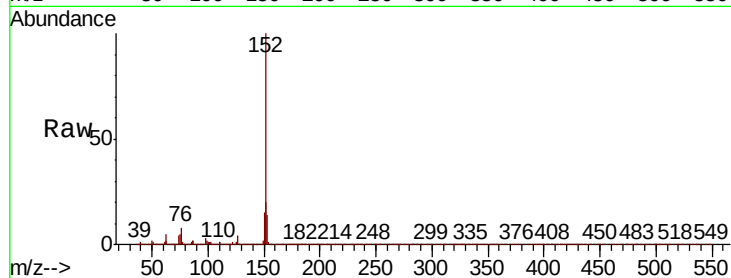
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 3635688

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4
153	13.5	10.6	16.0

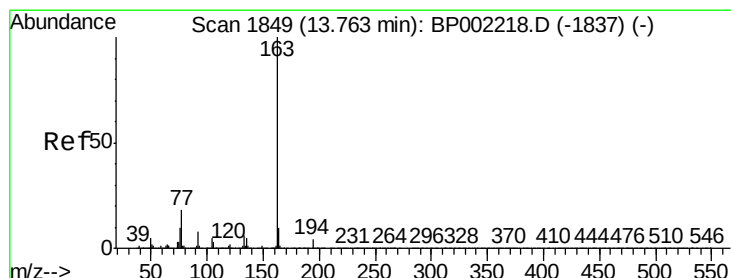
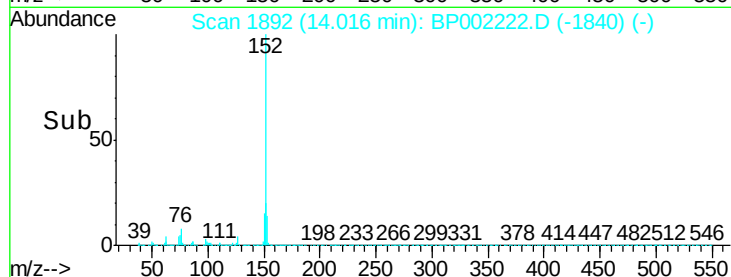
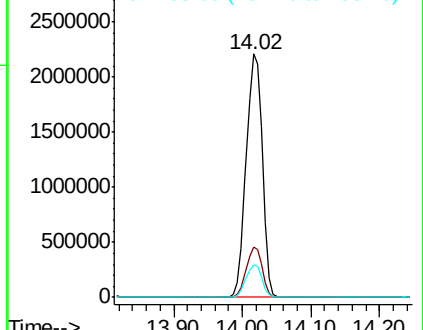


Abundance

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: 88.862 ng

RT: 13.77 min Scan# 1851

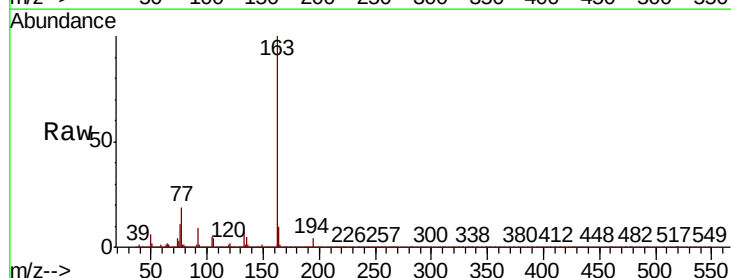
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:163 Resp: 2820836

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.1	8.2	12.4

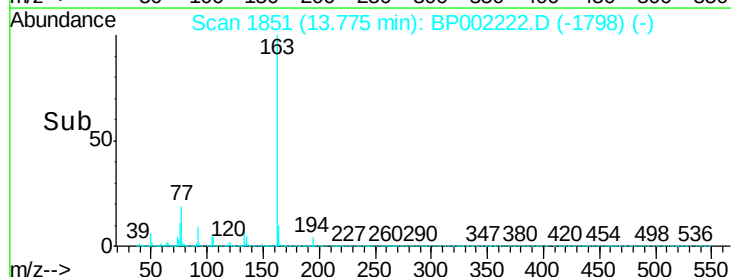
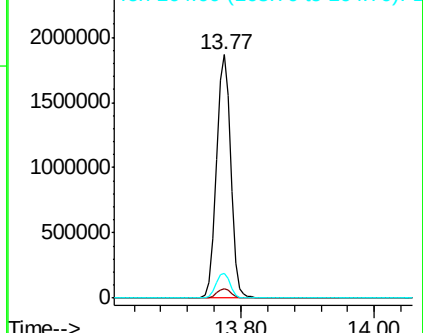


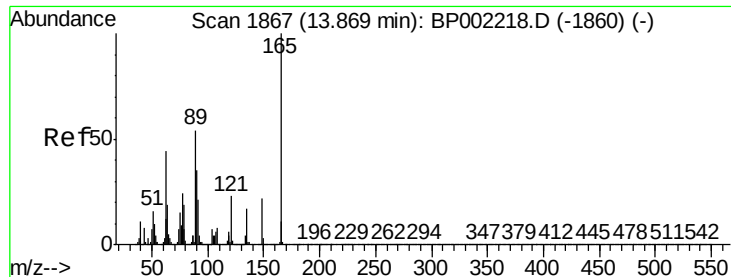
Abundance

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

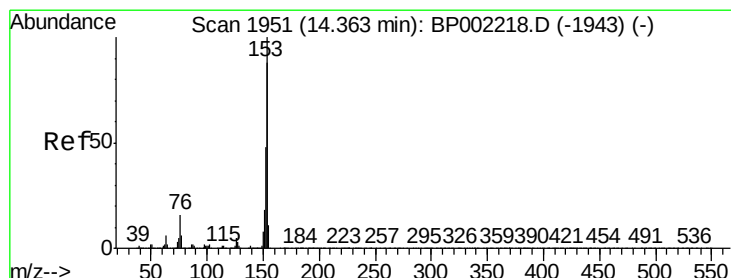
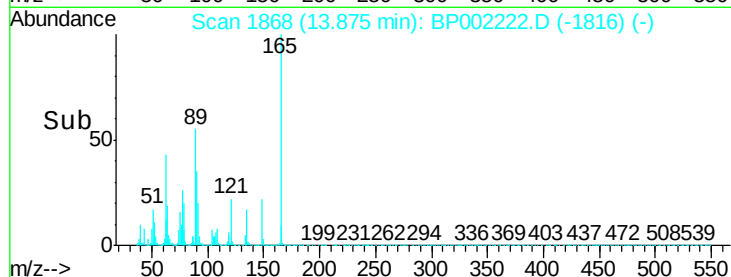
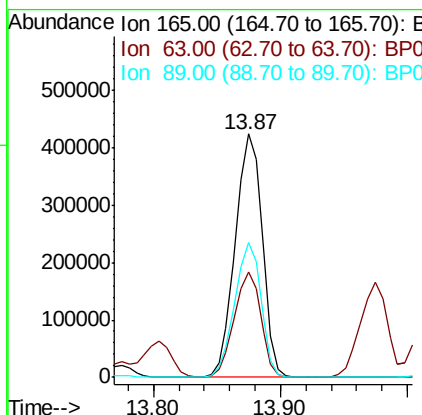
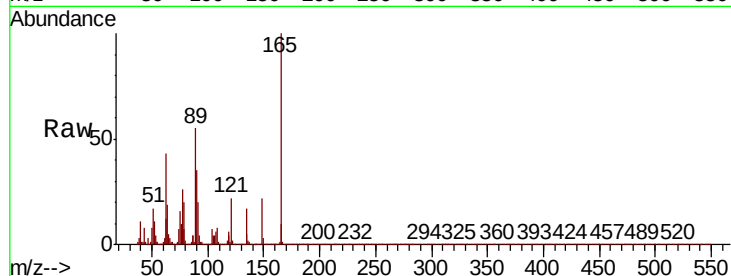




#51
2,6-Dinitrotoluene
Concen: 102.611 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

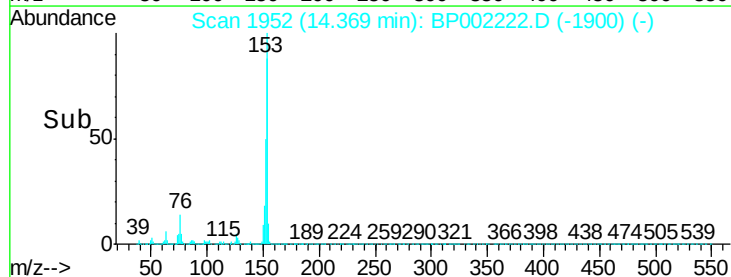
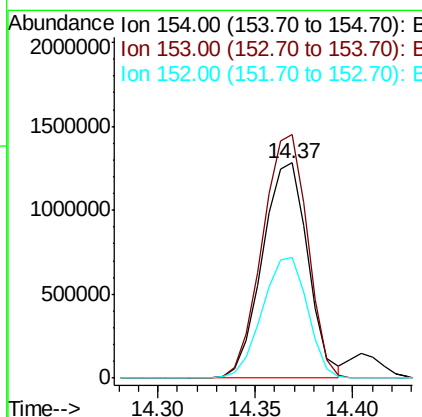
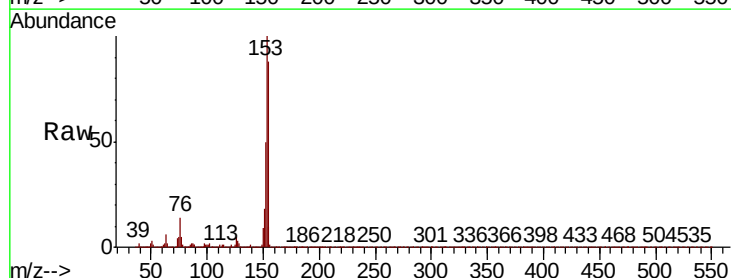
Instrument :
BNA_P
ClientSampleId :

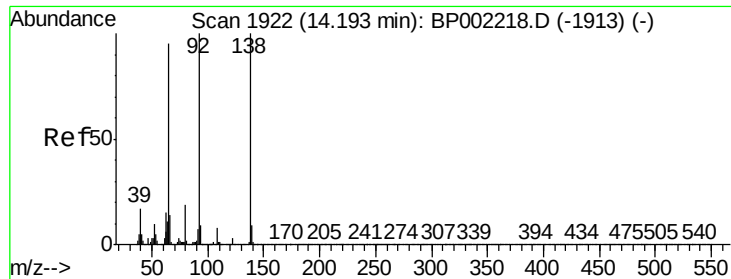
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	35.0	52.4
89	55.4	43.4	65.2



#52
Acenaphthene
Concen: 81.338 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.4
152	56.0	43.9	65.9

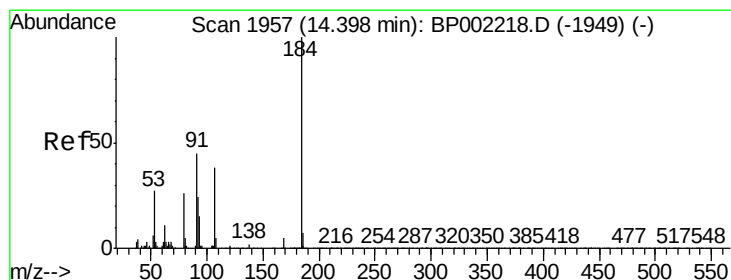
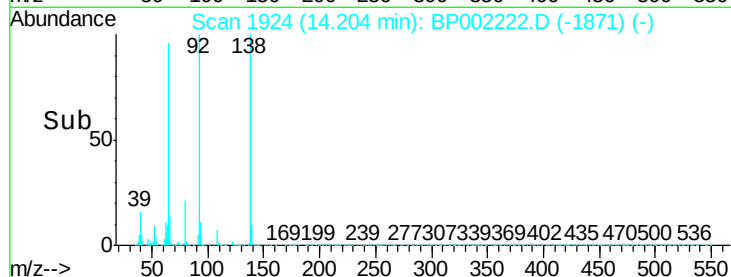
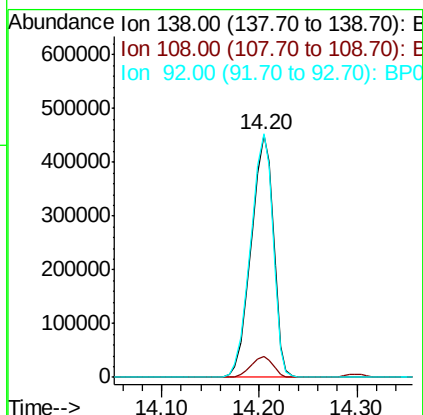
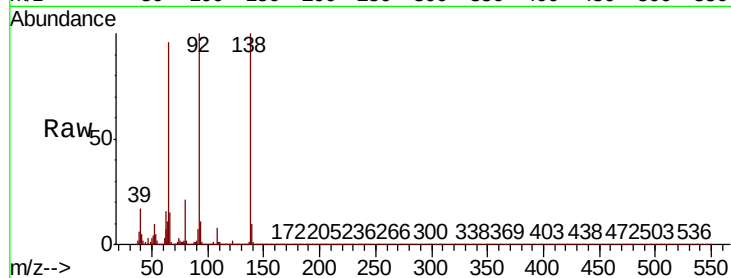




#53
3-Nitroaniline
Concen: 100.268 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

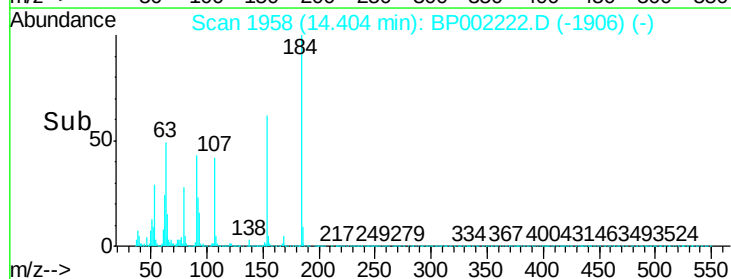
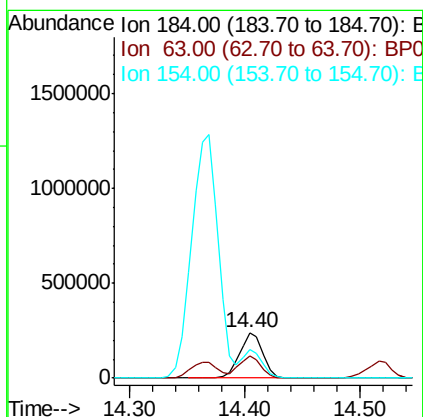
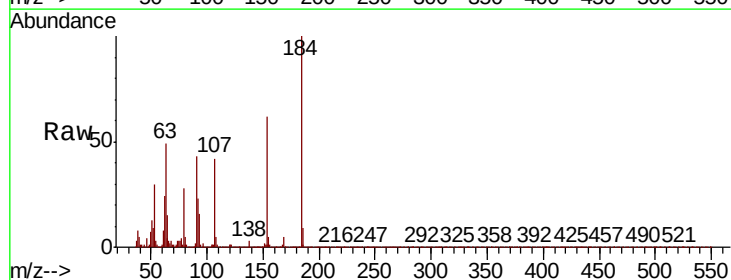
Instrument :
BNA_P
ClientSampleId :

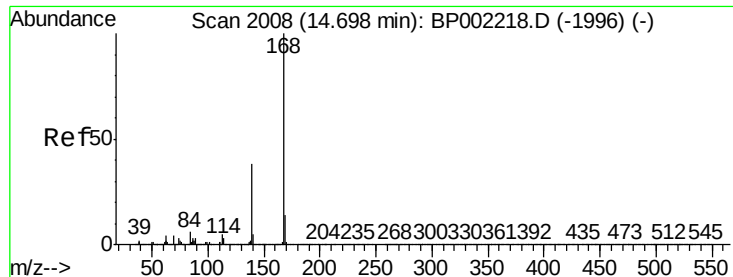
Tot Ion:138 Resp: 718745
Ion Ratio Lower Upper
138 100
108 8.5 6.6 10.0
92 100.4 79.8 119.8



#54
2,4-Dinitrophenol
Concen: 199.570 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:184 Resp: 335069
Ion Ratio Lower Upper
184 100
63 48.7 38.0 57.0
154 61.7 46.2 69.2





#55

Dibenzofuran

Concen: 87.315 ng

RT: 14.70 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

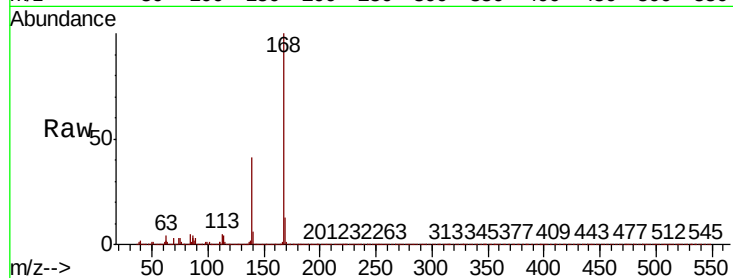
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 3293949

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.6	45.8
169	13.2	11.0	16.4

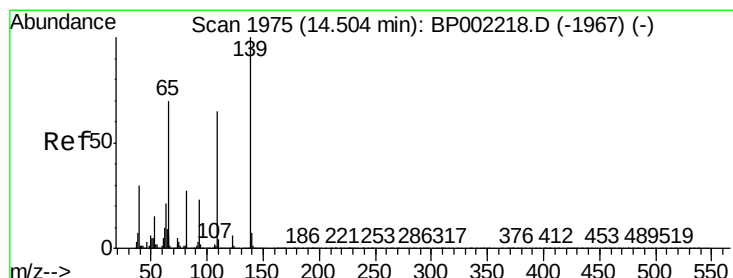
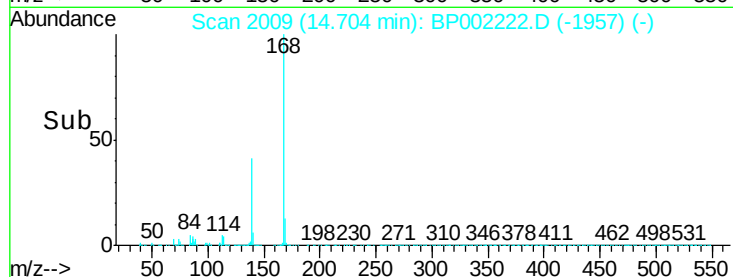
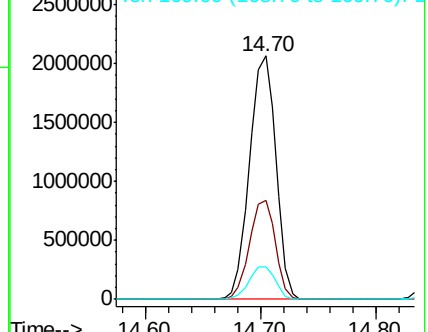


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 116.591 ng

RT: 14.52 min Scan# 1977

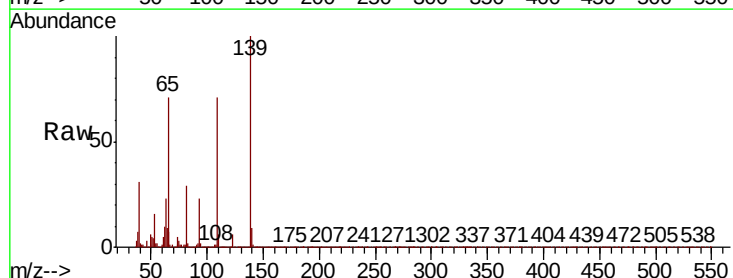
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:139 Resp: 603202

Ion	Ratio	Lower	Upper
139	100		
109	71.0	44.6	84.6
65	71.1	50.2	90.2

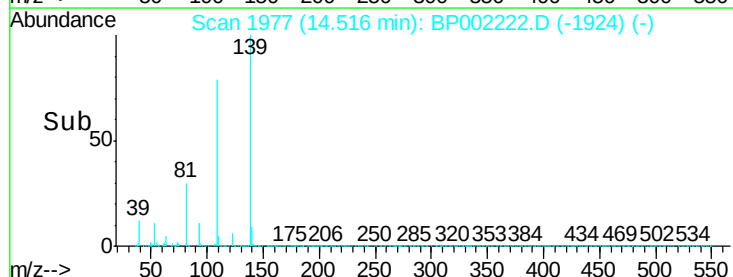
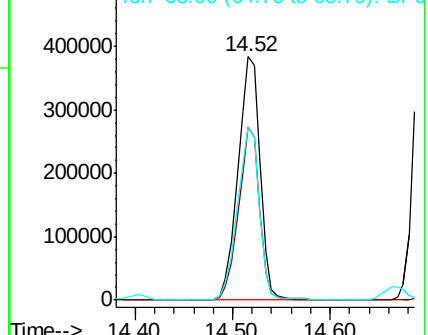


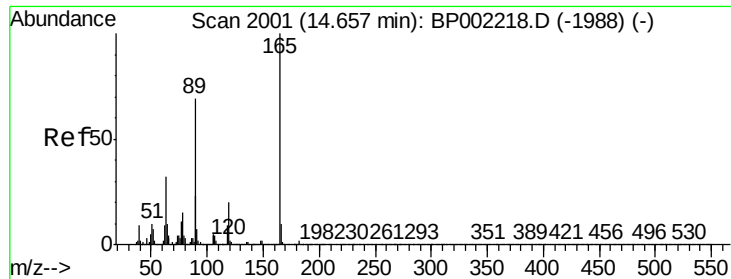
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

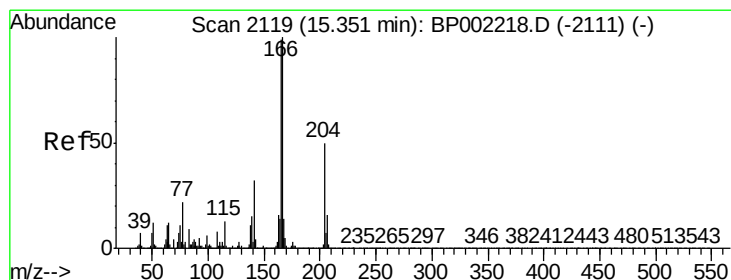
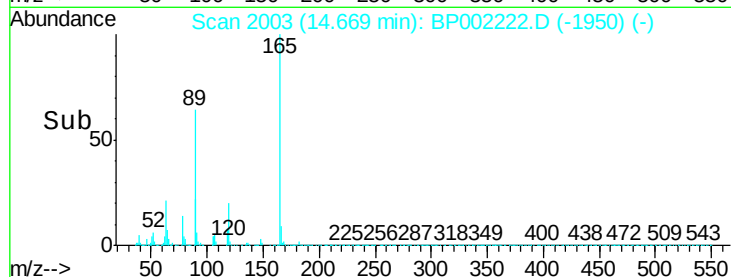
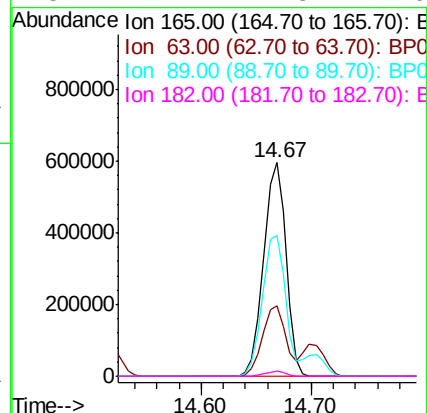
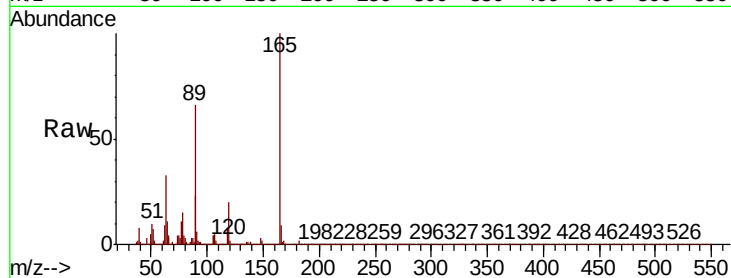




#57
2,4-Dinitrotoluene
Concen: 107.211 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

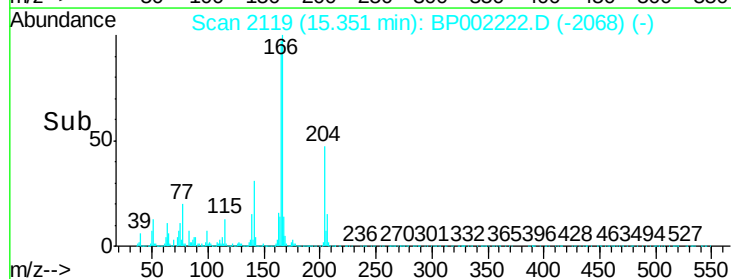
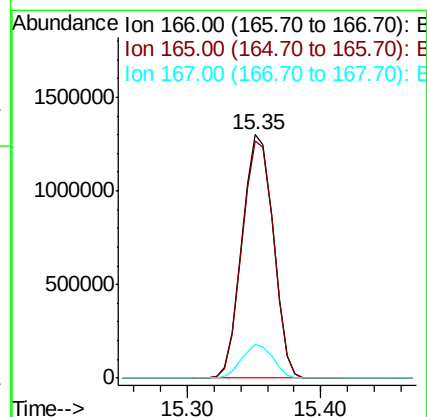
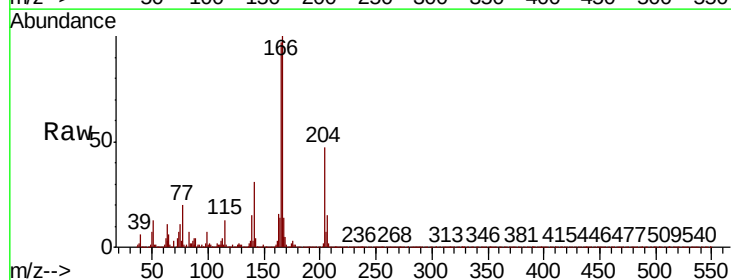
Instrument :
BNA_P
ClientSampleId :

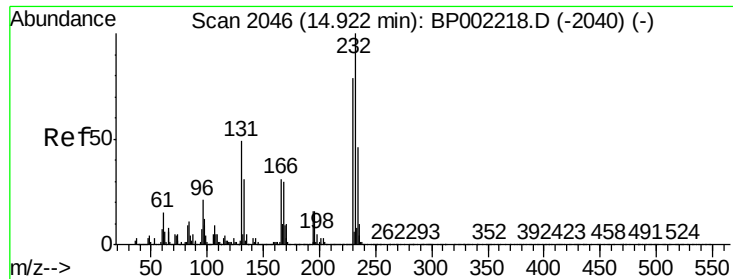
Tot Ion:165 Resp: 849509
Ion Ratio Lower Upper
165 100
63 32.8 26.1 39.1
89 65.8 55.4 83.0
182 2.4 1.8 2.6



#58
Fluorene
Concen: 69.396 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:166 Resp: 2101732
Ion Ratio Lower Upper
166 100
165 97.4 78.9 118.3
167 13.8 11.0 16.4

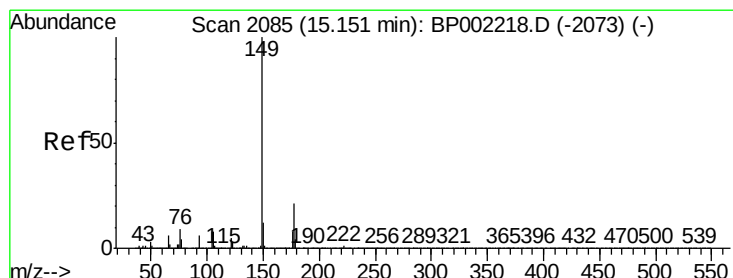
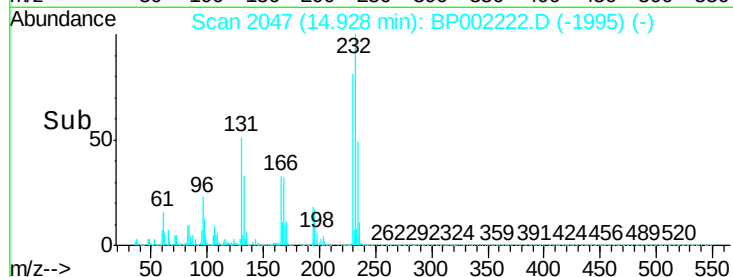
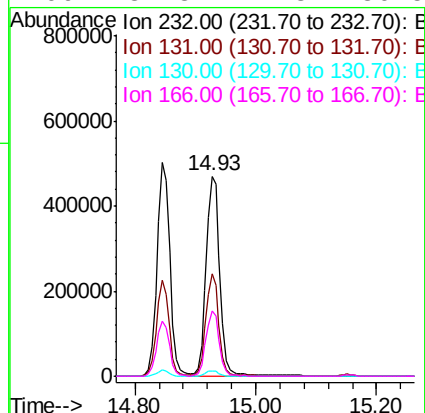
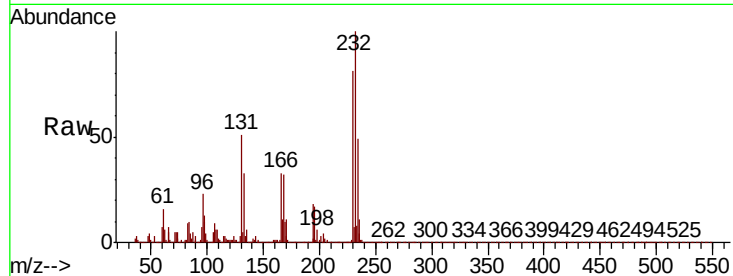




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 104.768 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

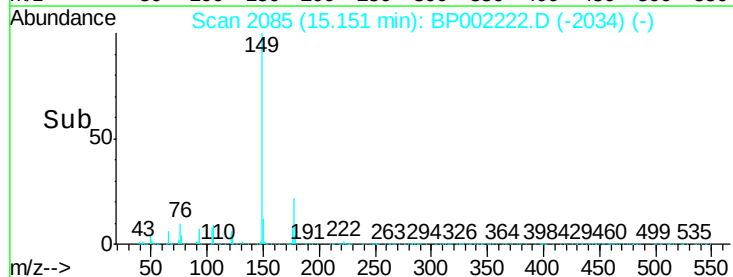
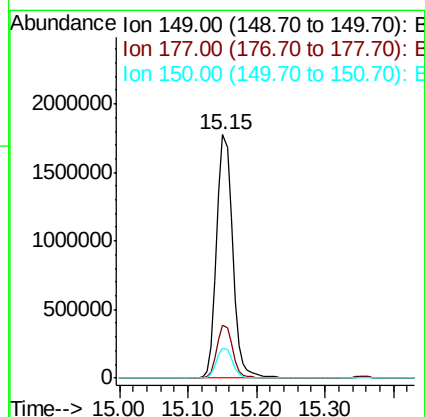
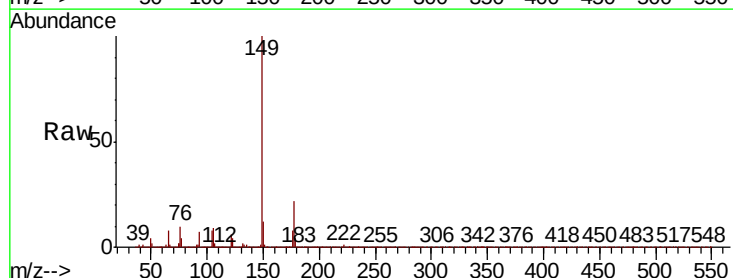
Instrument :
 BNA_P
 ClientSampleId :

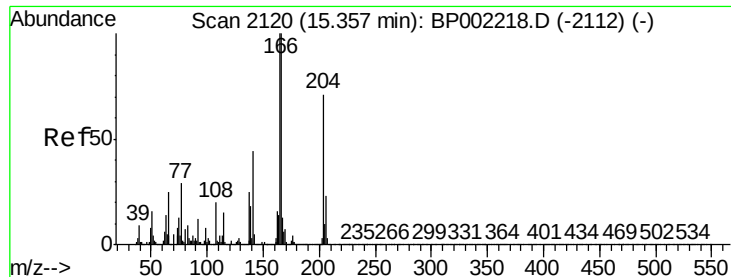
Tot Ion:	232	Resp:	744302
Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.0	57.0
130	2.7	1.9	2.9
166	31.3	24.3	36.5



#60
 Diethylphthalate
 Concen: 90.514 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion:	149	Resp:	2873572
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.4	9.4	14.0

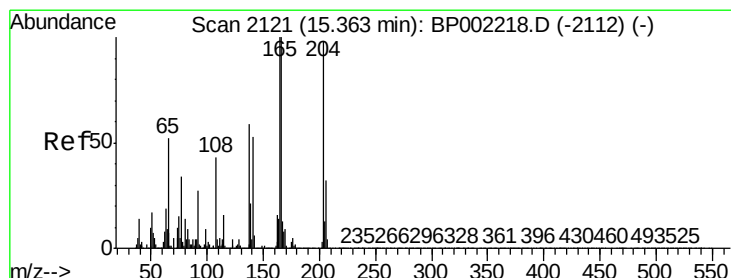
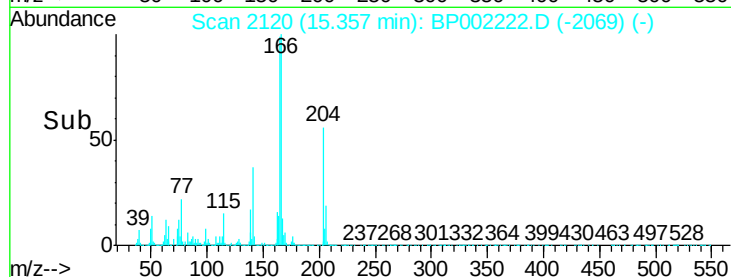
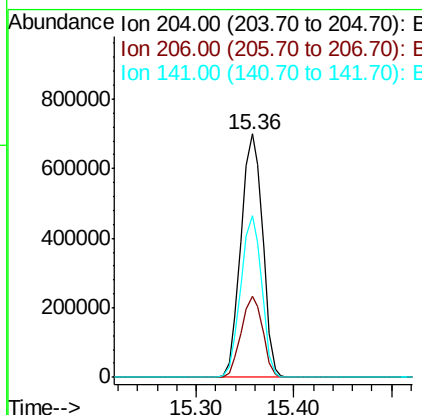
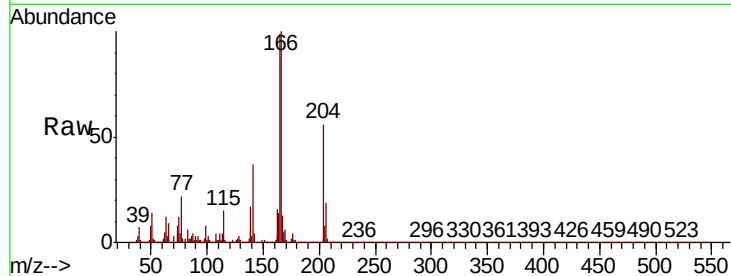




#61
4-Chlorophenyl-phenylether
Concen: 70.088 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

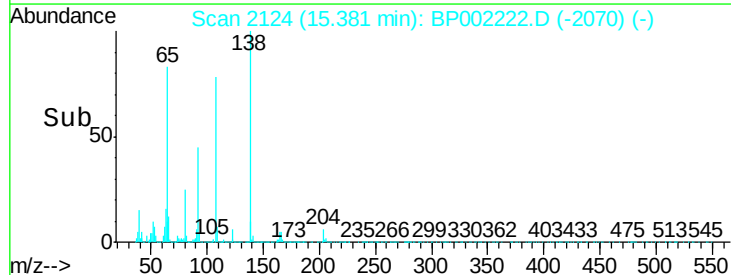
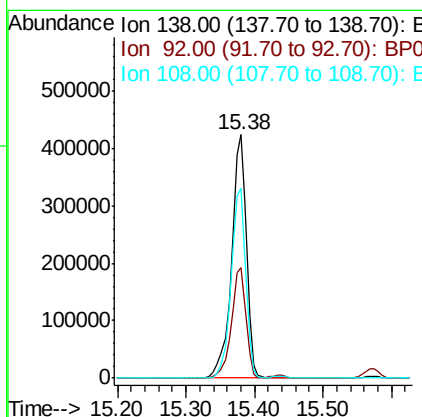
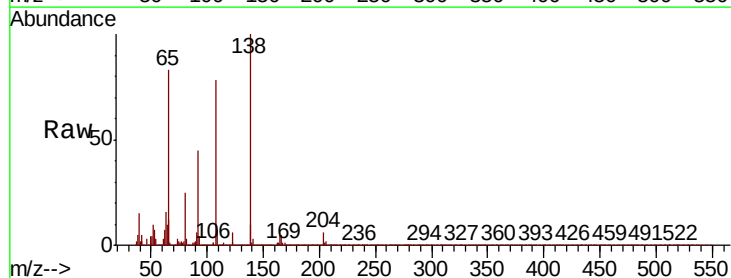
Instrument :
BNA_P
ClientSampled :

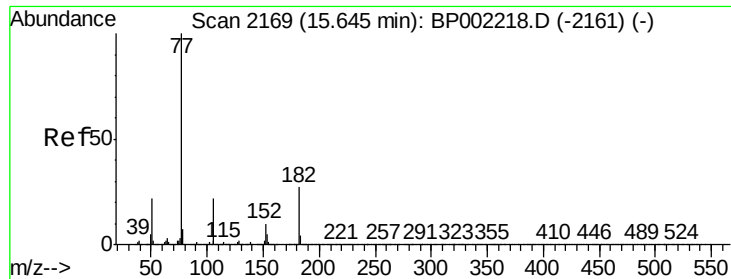
Tot Ion:204 Resp: 1078674
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 66.2 48.8 73.2



#62
4-Nitroaniline
Concen: 84.150 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:138 Resp: 635939
Ion Ratio Lower Upper
138 100
92 45.5 25.0 65.0
108 78.0 53.8 93.8

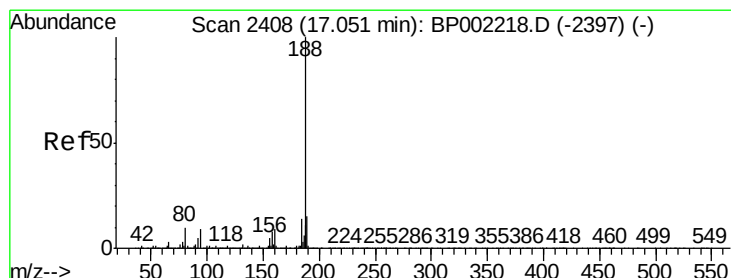
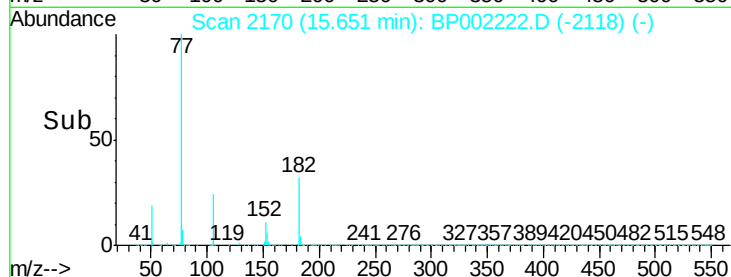
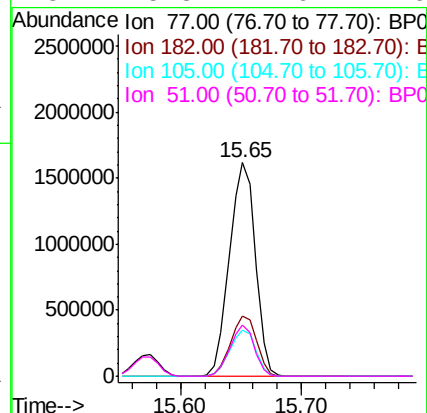
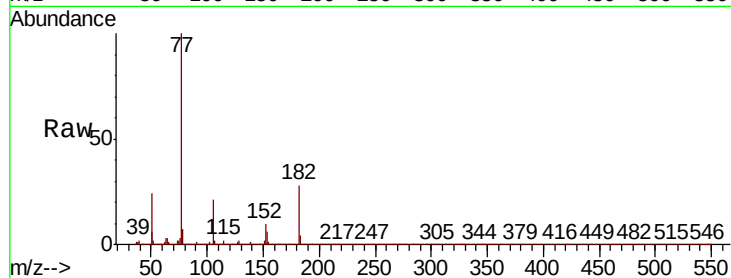




#63
Azobenzene
Concen: 82.973 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

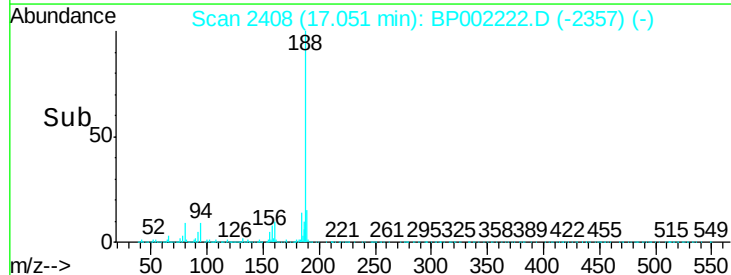
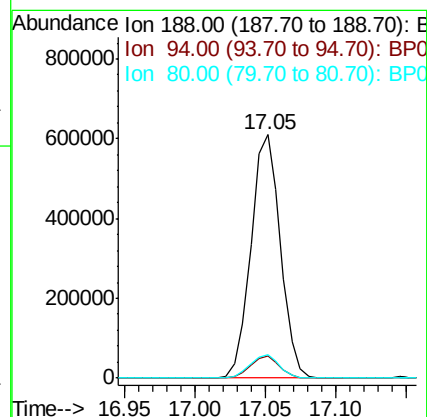
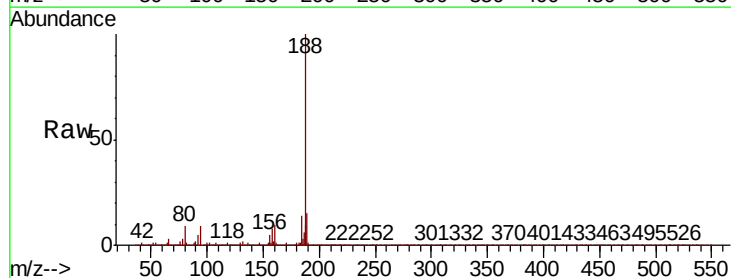
Instrument :
BNA_P
ClientSampled :

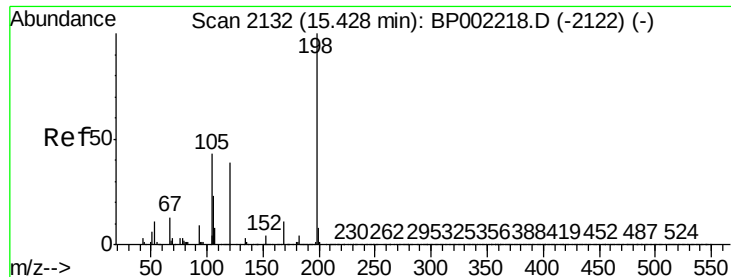
Tot Ion: 77 Resp: 2412770
Ion Ratio Lower Upper
77 100
182 28.3 7.0 47.0
105 21.4 1.5 41.5
51 23.8 1.6 41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:188 Resp: 893479
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.4 7.8 11.8

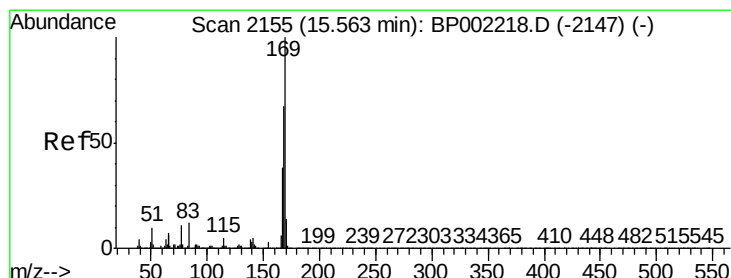
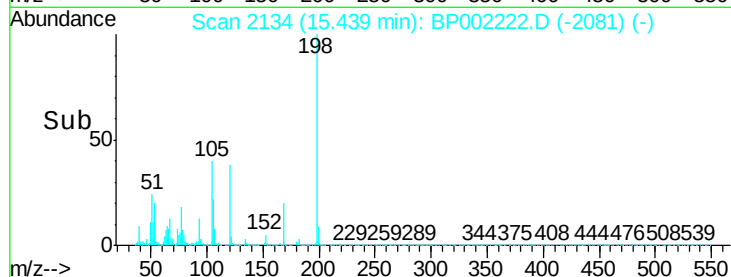
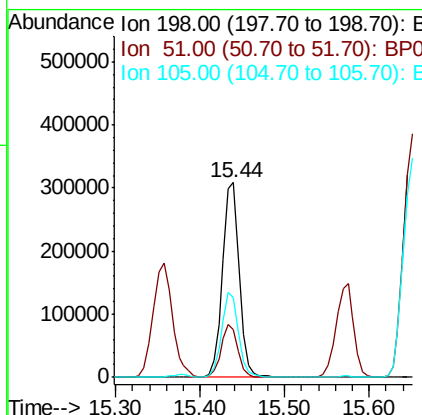
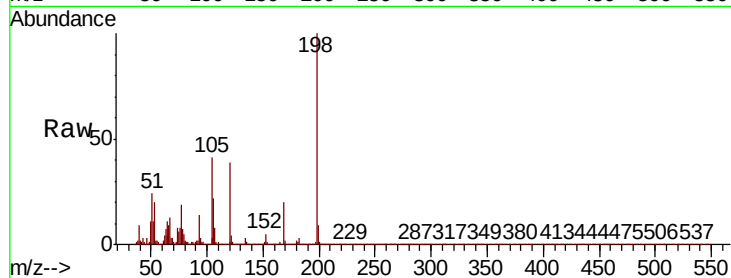




#65
4,6-Dinitro-2-methylphenol
Concen: 167.124 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

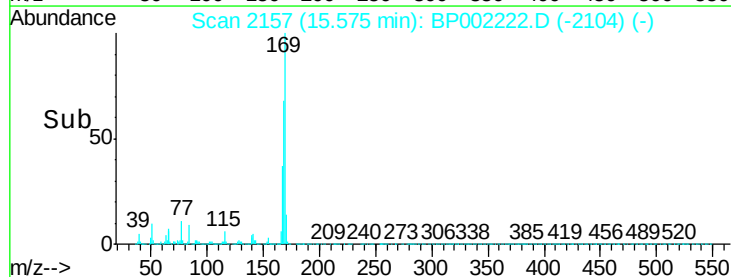
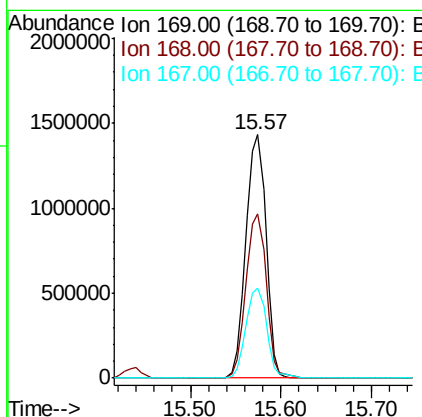
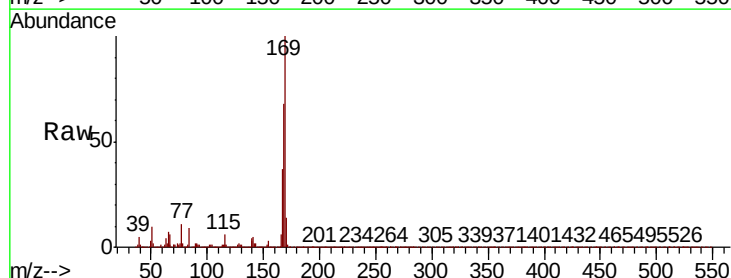
Instrument :
BNA_P
ClientSampleId :

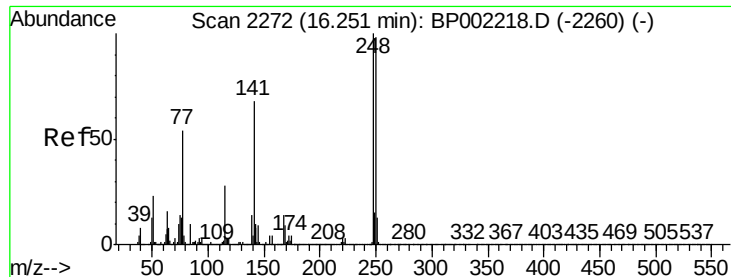
Tot Ion:198 Resp: 426974
Ion Ratio Lower Upper
198 100
51 24.3 6.6 46.6
105 41.3 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 82.697 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:169 Resp: 2200450
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 37.1 30.6 45.8

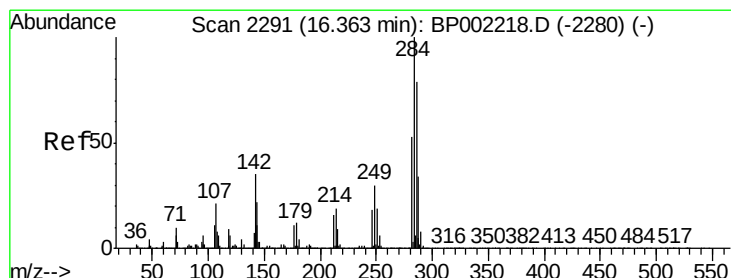
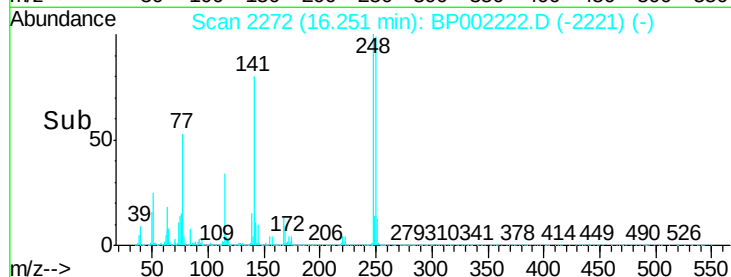
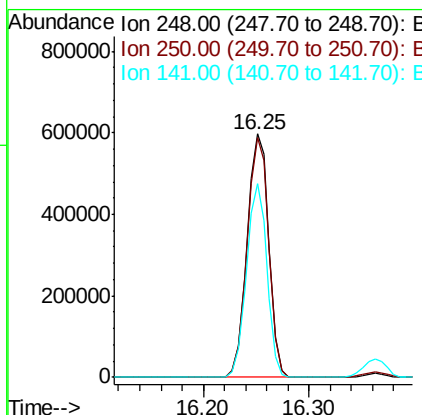
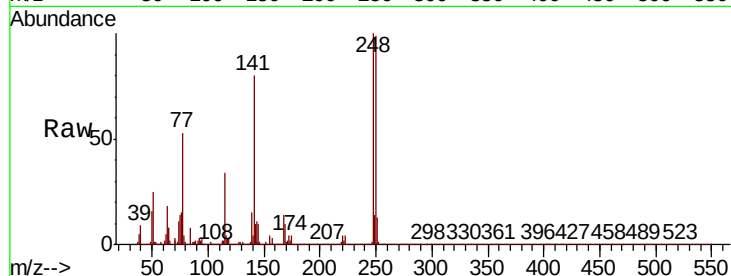




#67
4-Bromophenyl-phenylether
Concen: 87.739 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

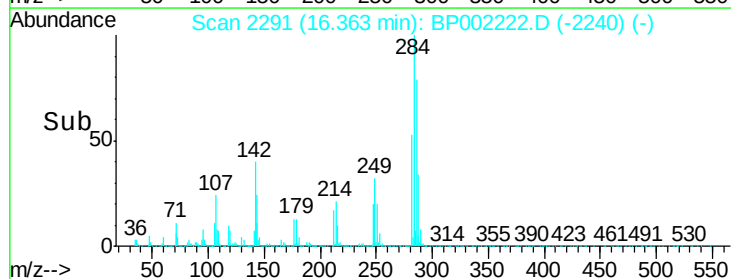
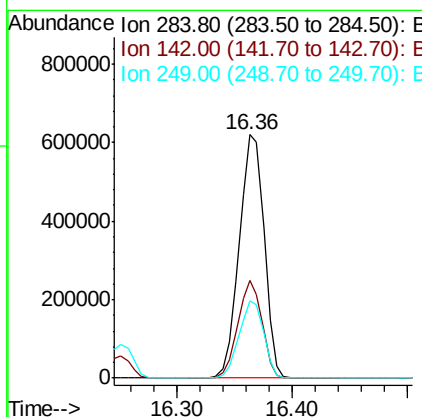
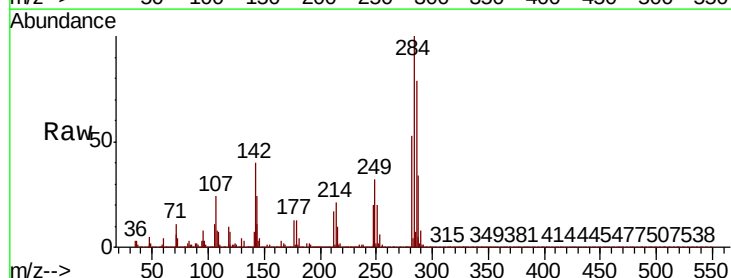
Instrument :
BNA_P
ClientSampleId :

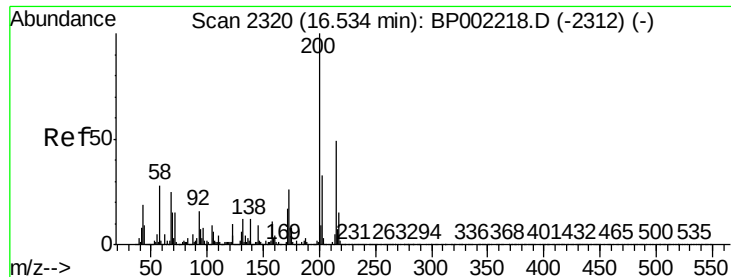
Tot Ion:248 Resp: 848658
Ion Ratio Lower Upper
248 100
250 98.6 78.6 118.0
141 79.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 84.036 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:284 Resp: 927577
Ion Ratio Lower Upper
284 100
142 40.1 28.1 42.1
249 31.6 24.1 36.1





#69

Atrazine

Concen: 89.256 ng

RT: 16.54 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

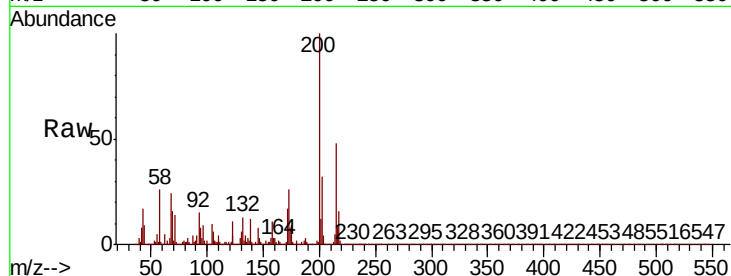
Tot Ion:200 Resp: 713002

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

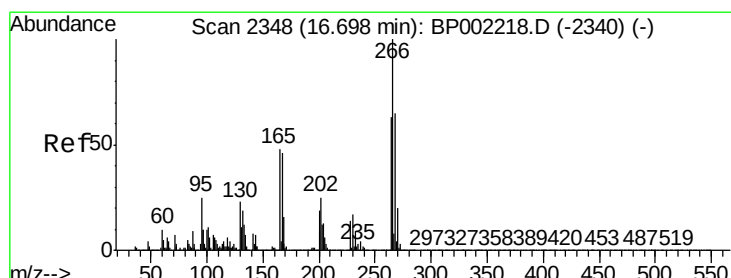
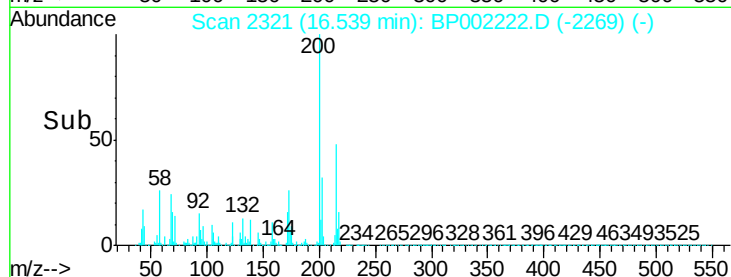
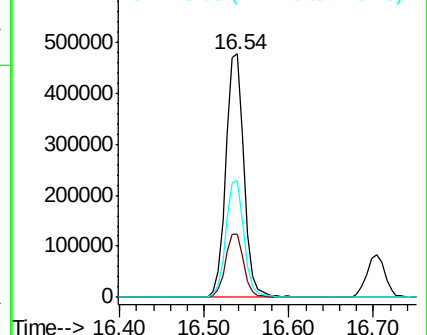
215 48.0 29.5 69.5



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: 124.803 ng

RT: 16.70 min Scan# 2349

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

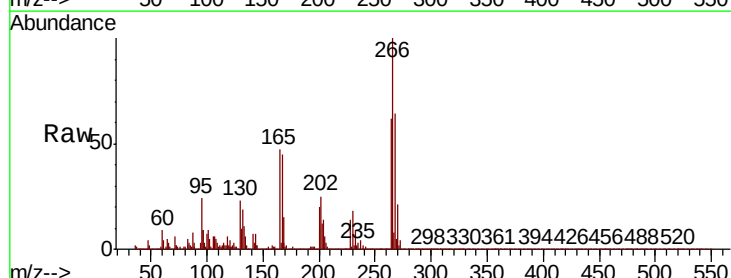
Tgt Ion:266 Resp: 639340

Ion Ratio Lower Upper

266 100

268 64.0 52.1 78.1

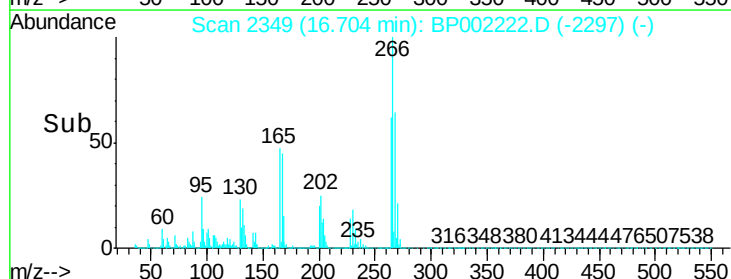
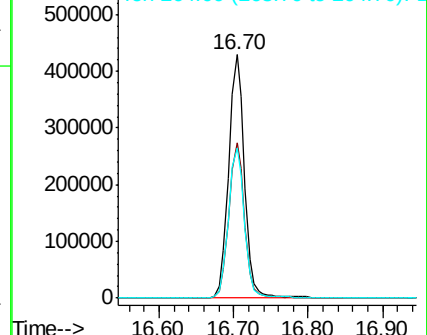
264 61.9 50.6 75.8

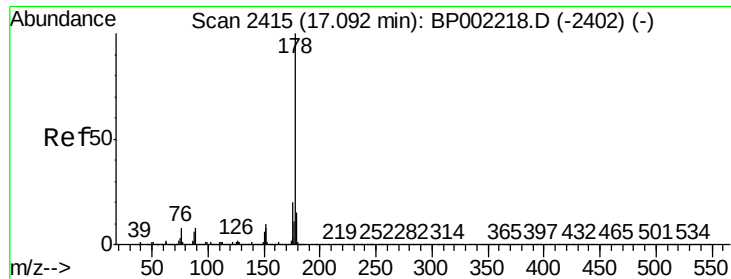


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 82.428 ng

RT: 17.10 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

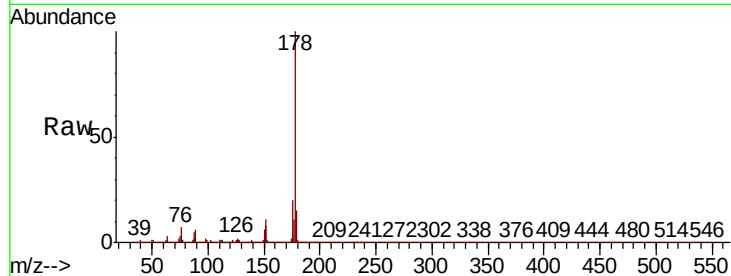
Tot Ion:178 Resp: 3966897

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.1	12.2	18.4

178 100

176 20.0 16.1 24.1

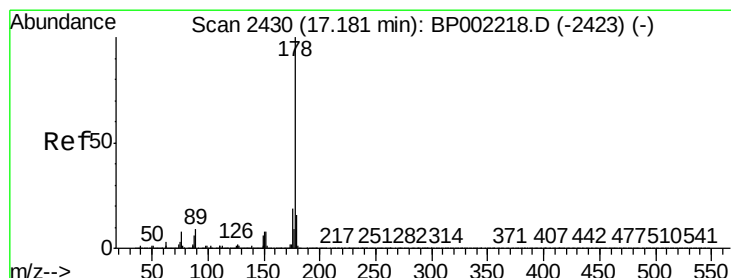
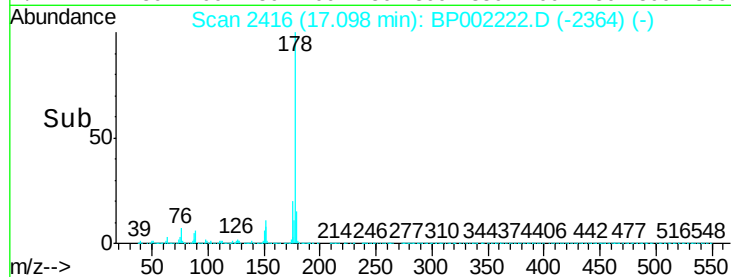
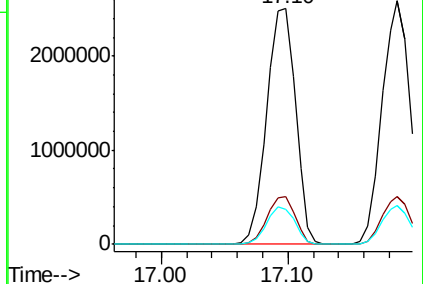
179 15.1 12.2 18.4



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: 85.058 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

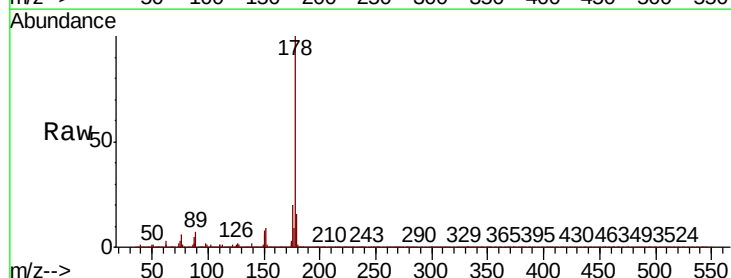
Tgt Ion:178 Resp: 3961303

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.6	18.8

178 100

176 19.5 15.2 22.8

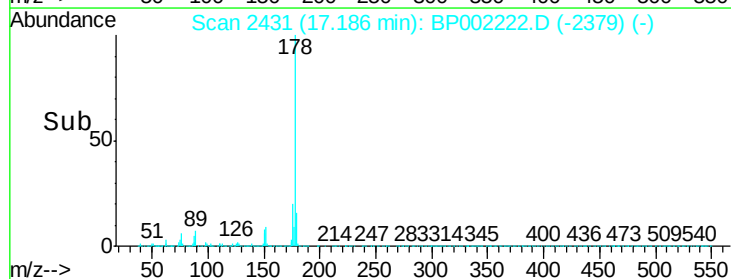
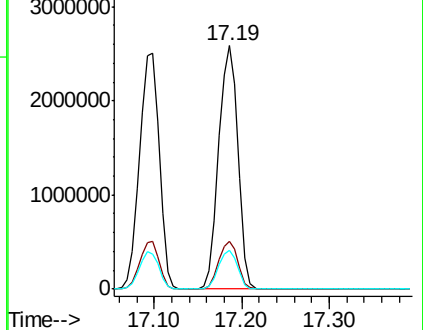
179 15.8 12.6 18.8

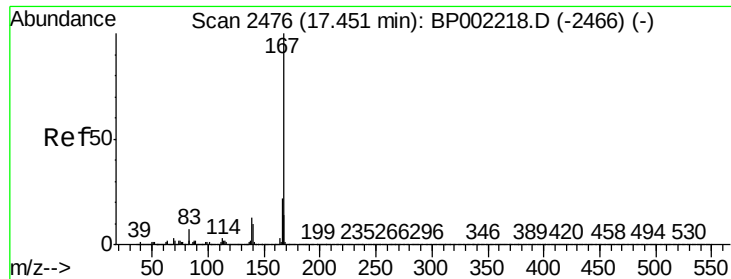


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

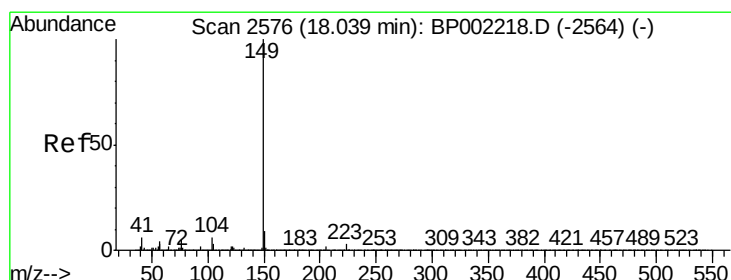
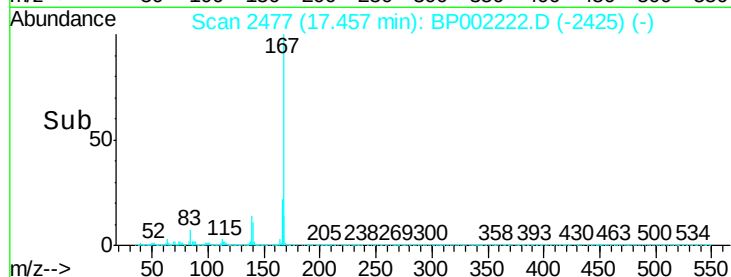
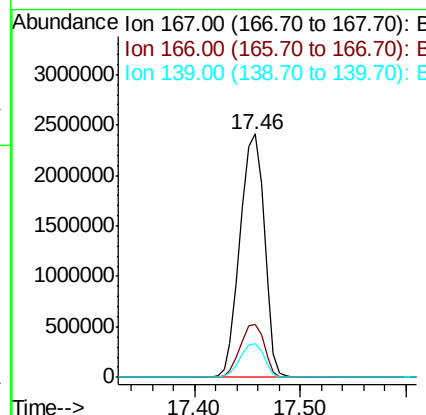
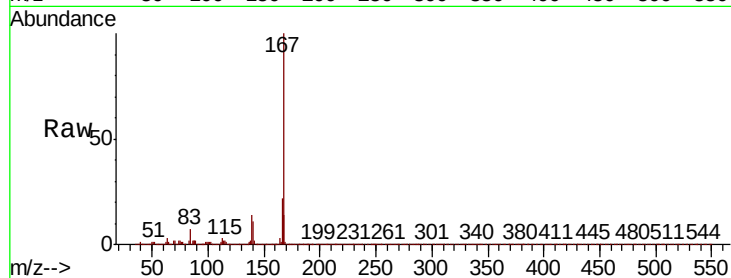




#73
 Carbazole
 Concen: 86.820 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

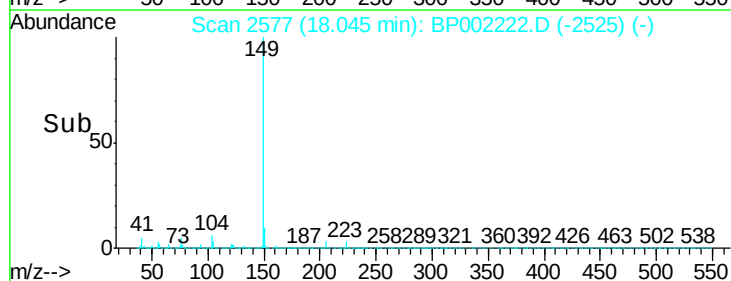
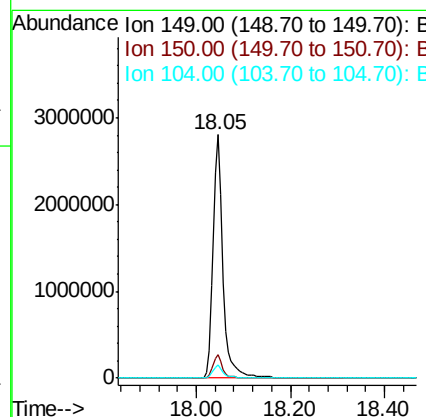
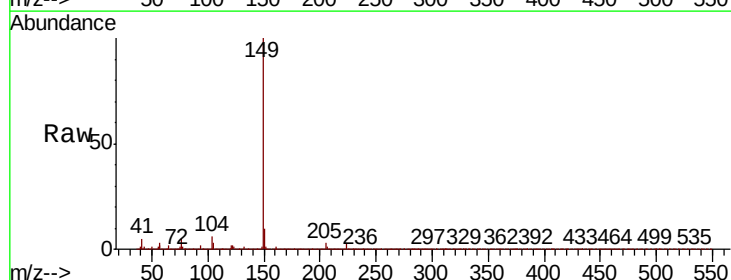
Instrument :
 BNA_P
 ClientSampleId :

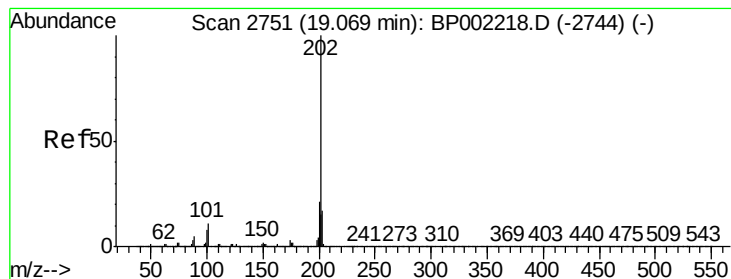
Tot Ion:167 Resp: 3852325
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 79.200 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion:149 Resp: 4104498
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 5.6 4.8 7.2





#75

Fluoranthene

Concen: 84.158 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

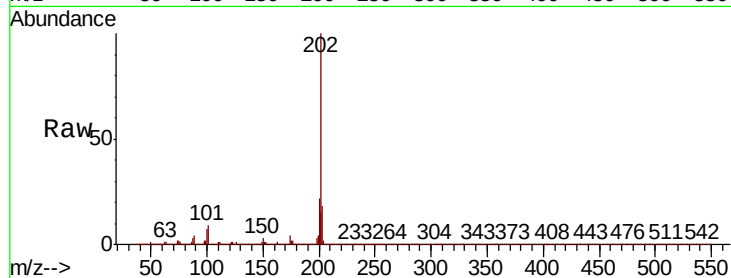
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 4549918

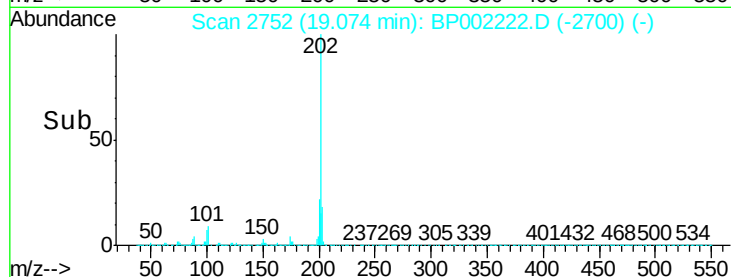
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.6
203	18.0	0.0	37.4



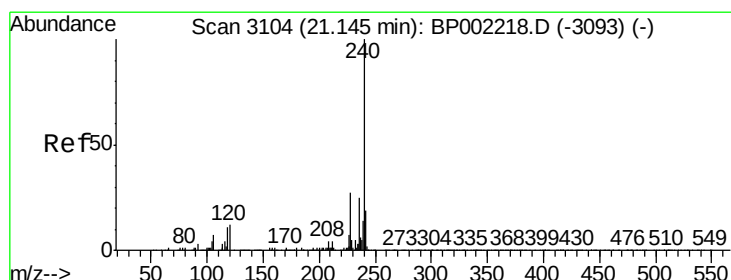
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

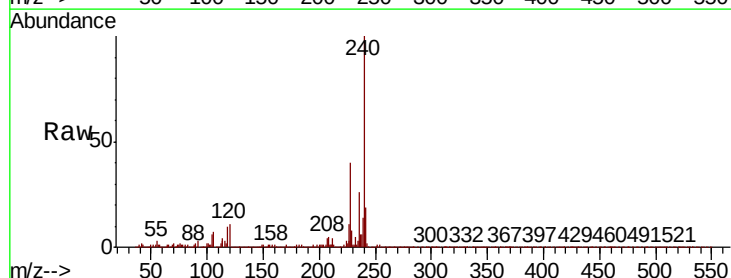
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:240 Resp: 805555

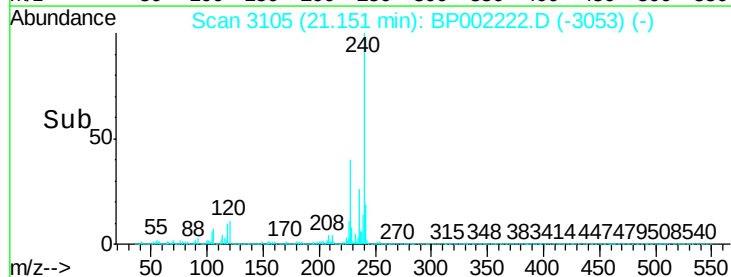
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.4	14.2
236	25.8	20.3	30.5



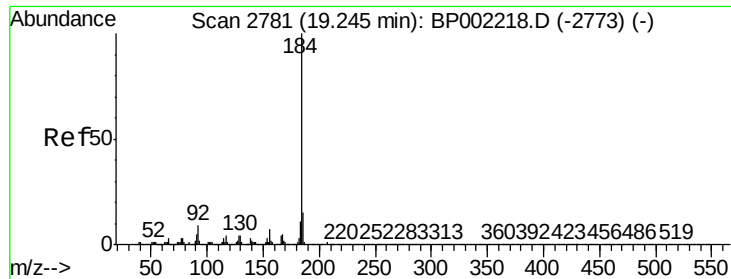
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 56.489 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

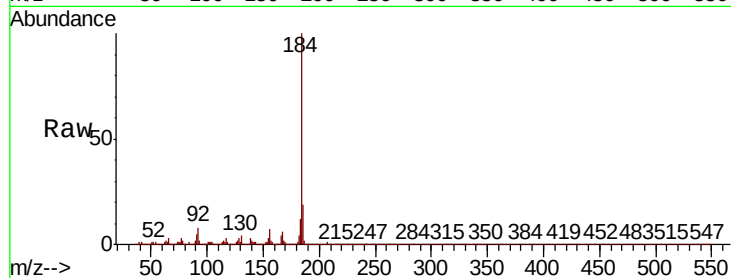
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1068963

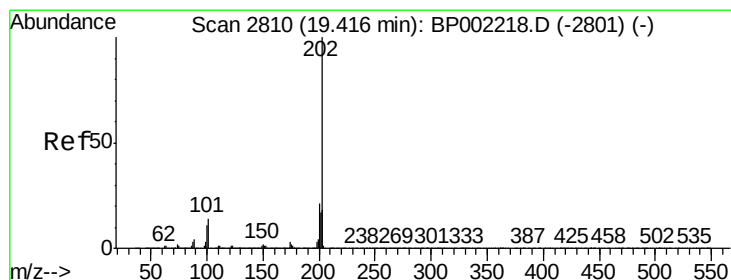
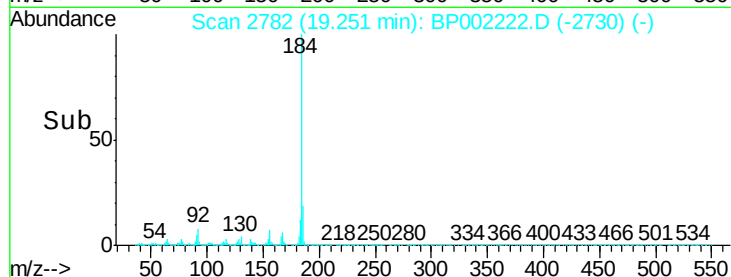
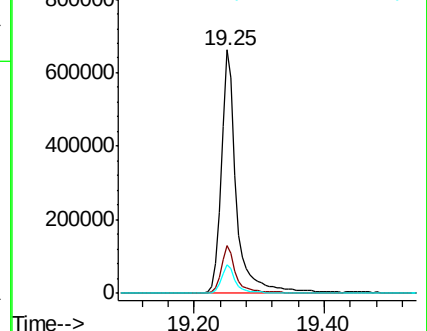
Ion	Ratio	Lower	Upper
184	100		
185	19.4	11.6	17.4#
183	11.7	9.0	13.6



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: 84.453 ng

RT: 19.42 min Scan# 2811

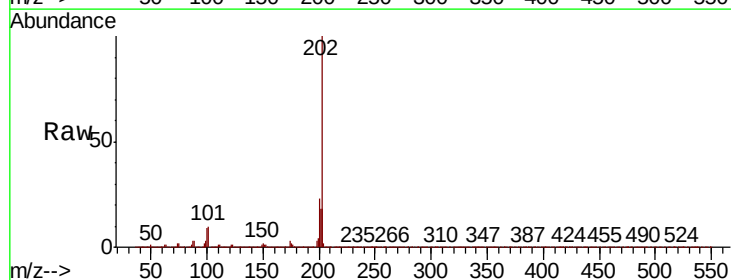
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:202 Resp: 4680907

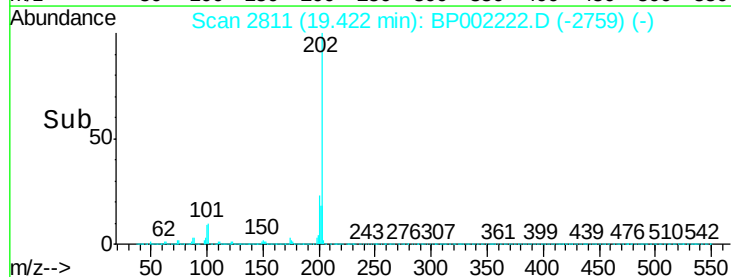
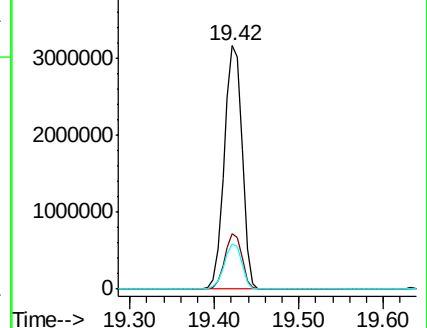
Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	14.1	21.1

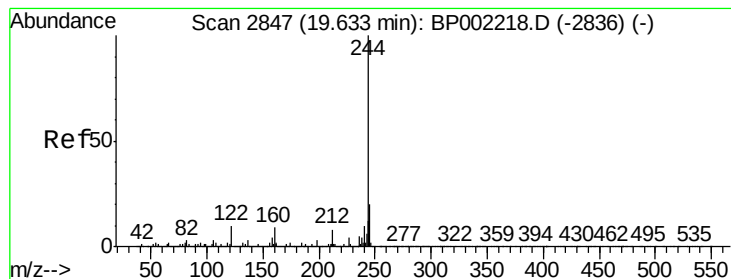


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 136.023 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampled :

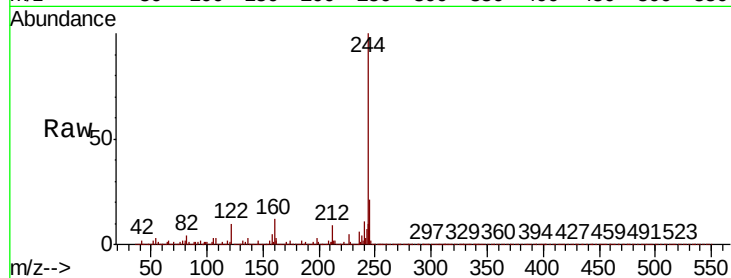
Tot Ion:244 Resp: 5369874

Ion Ratio Lower Upper

244 100

212 8.8 6.2 9.4

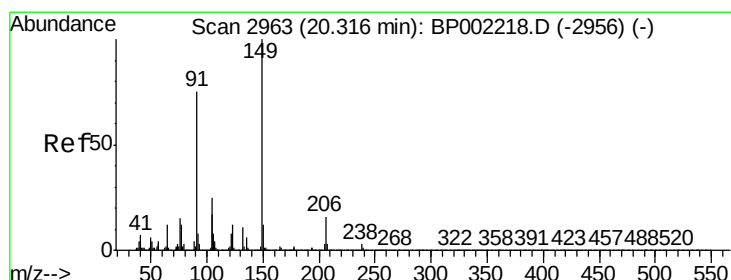
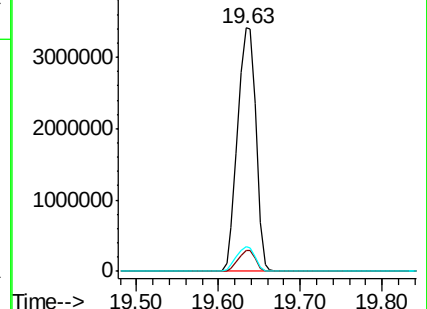
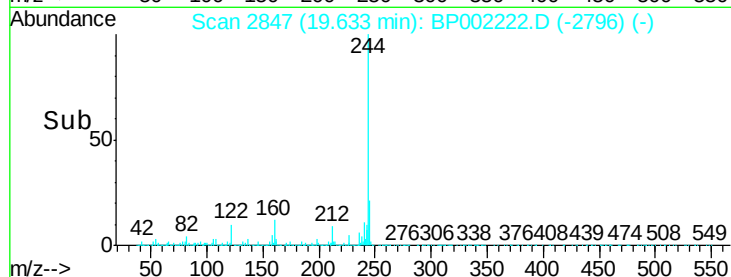
122 9.9 7.9 11.9



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: 34.810 ng

RT: 20.32 min Scan# 2964

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

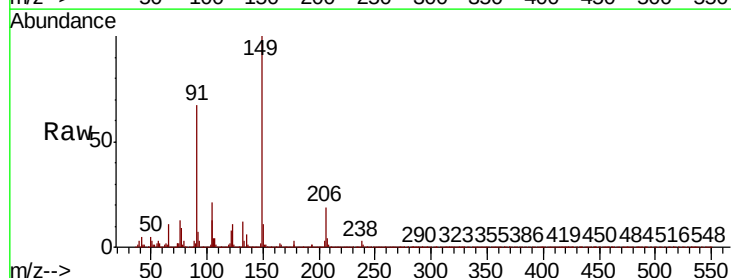
Tgt Ion:149 Resp: 757509

Ion Ratio Lower Upper

149 100

91 67.3 59.9 89.9

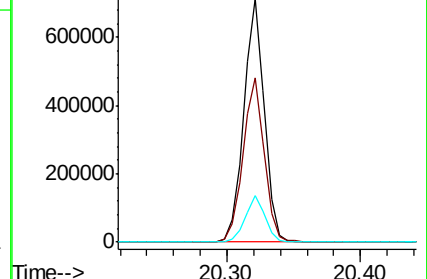
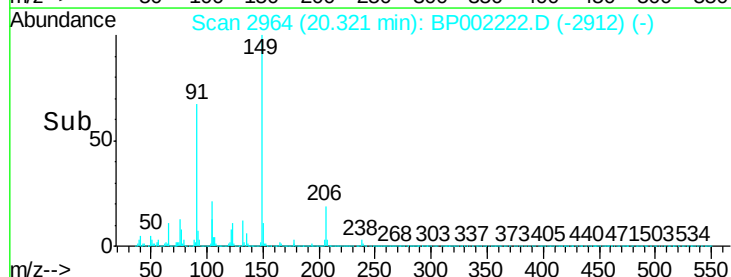
206 18.9 12.7 19.1

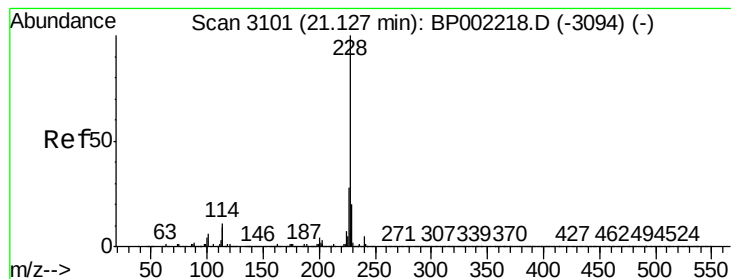


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 82.043 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

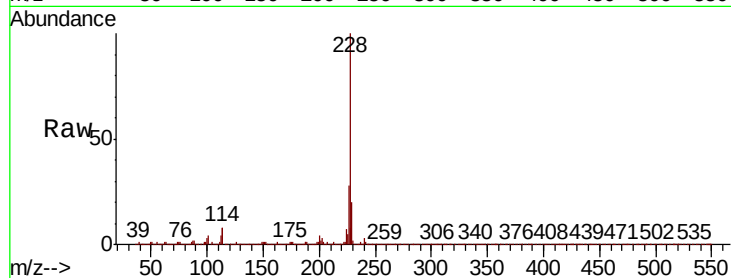
Tot Ion:228 Resp: 4398132

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.2	16.2	24.2

228 100

226 28.5 22.3 33.5

229 20.2 16.2 24.2

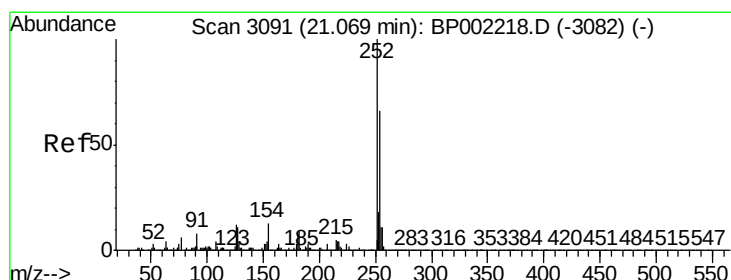
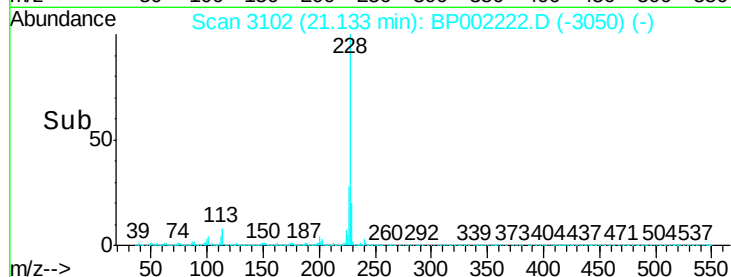
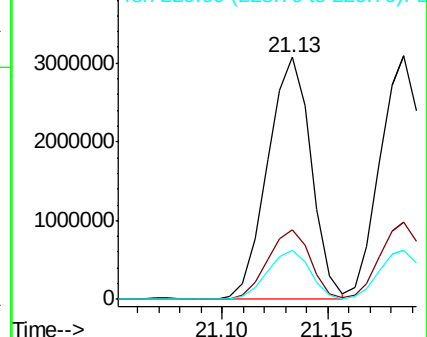


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 77.826 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

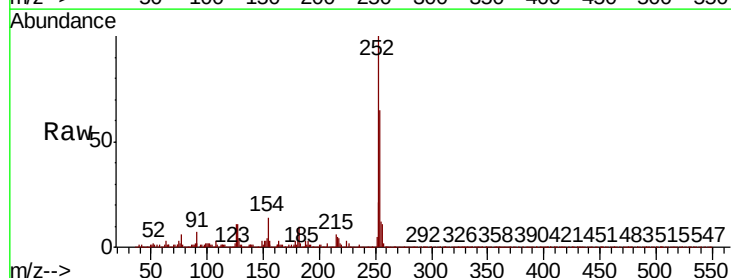
Tgt Ion:252 Resp: 1407093

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	11.2	9.5	14.3

252 100

254 64.7 52.9 79.3

126 11.2 9.5 14.3

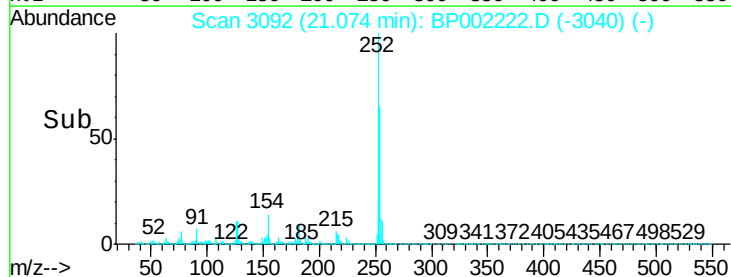
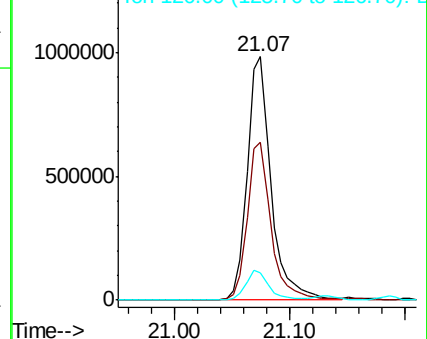


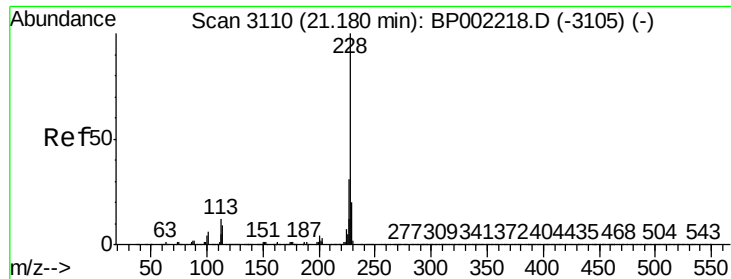
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

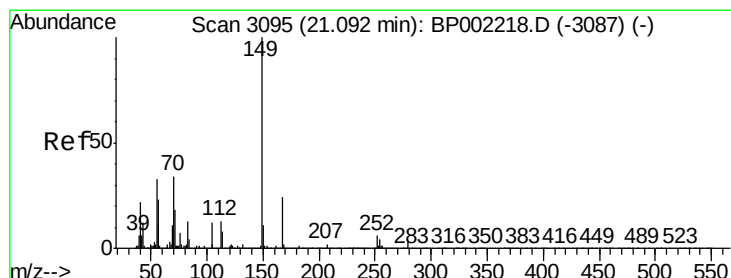
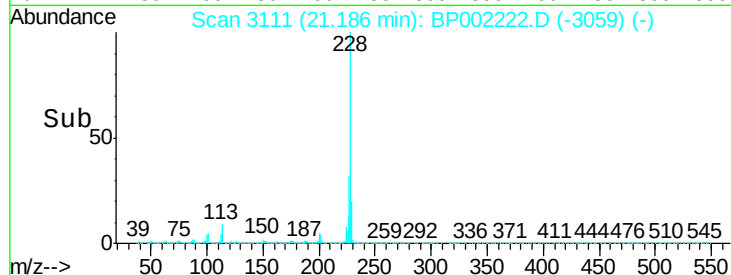
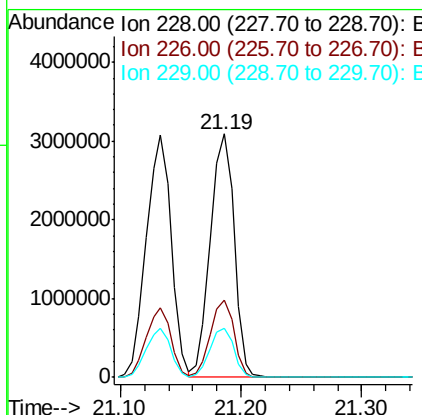
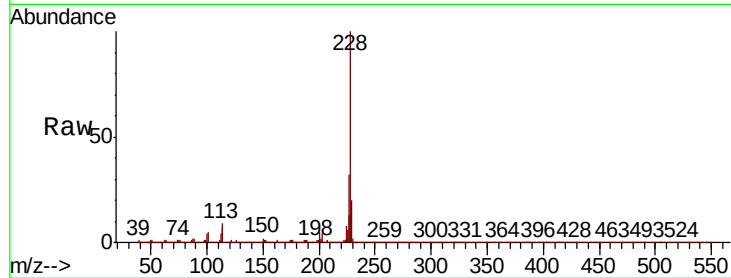




#83
 Chrysene
 Concen: 83.368 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

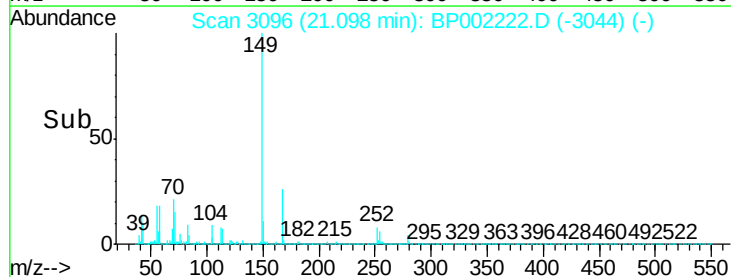
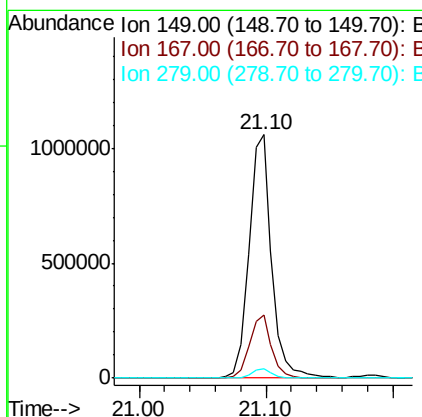
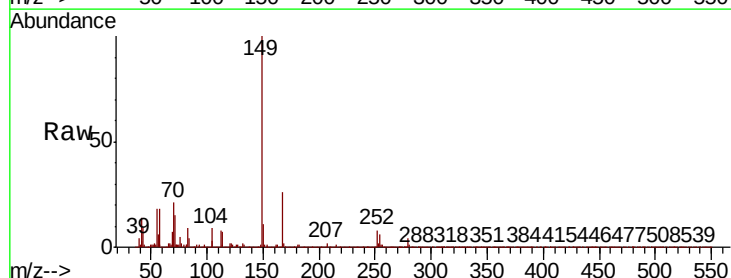
Instrument :
 BNA_P
 ClientSampleId :

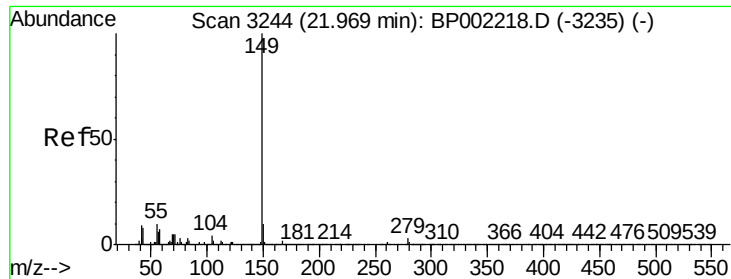
Tot Ion:228 Resp: 4212731
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.1 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.246 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion:149 Resp: 1306377
 Ion Ratio Lower Upper
 149 100
 167 25.9 18.9 28.3
 279 3.7 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 48.372 ng

RT: 21.97 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

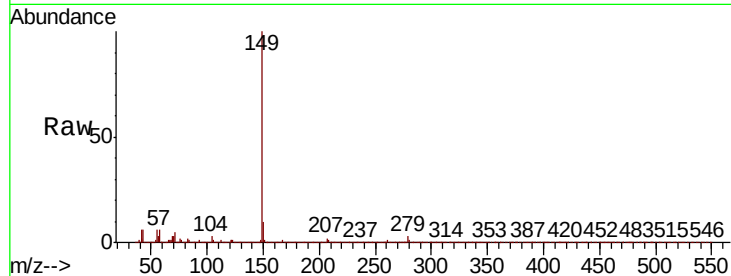
Tot Ion:149 Resp: 2599668

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

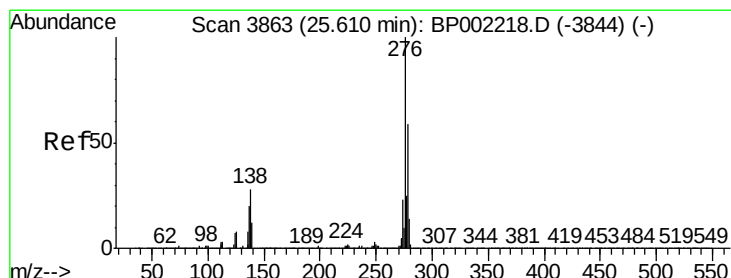
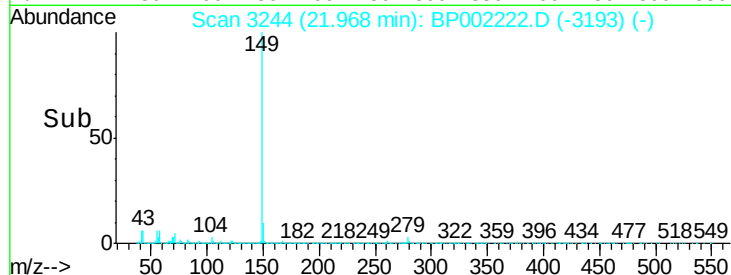
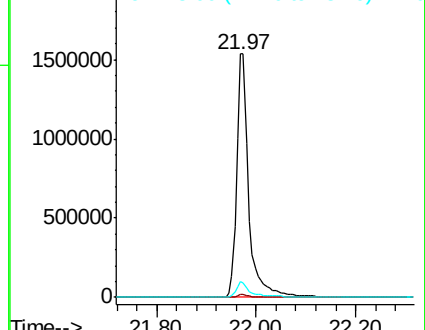
43 8.1 9.3 13.9#



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: 89.606 ng

RT: 25.63 min Scan# 3867

Delta R.T. 0.02 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

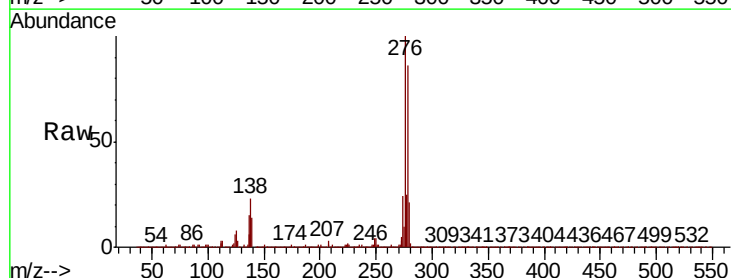
Tgt Ion:276 Resp: 5745075

Ion Ratio Lower Upper

276 100

138 25.3 24.2 36.4

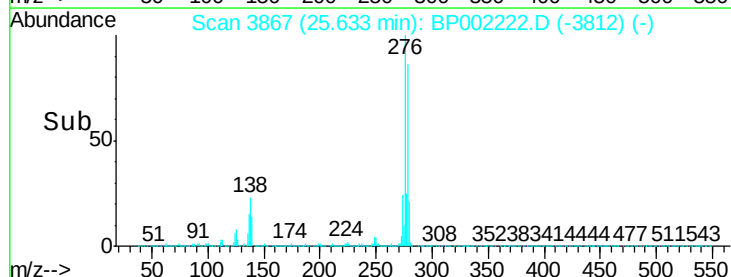
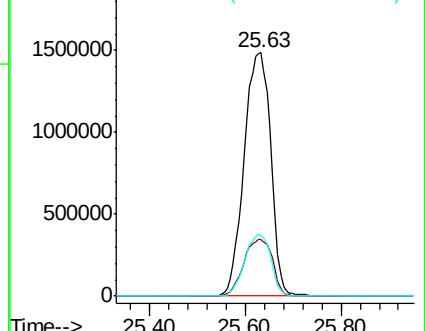
277 25.2 20.1 30.1

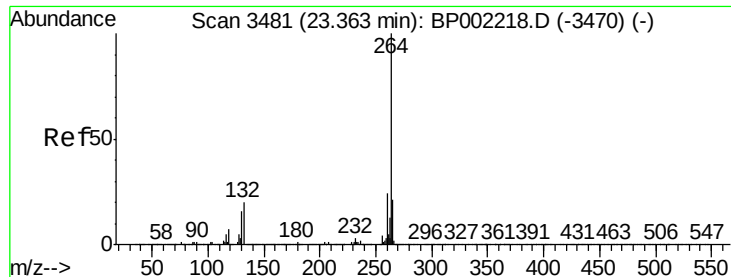


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.37 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

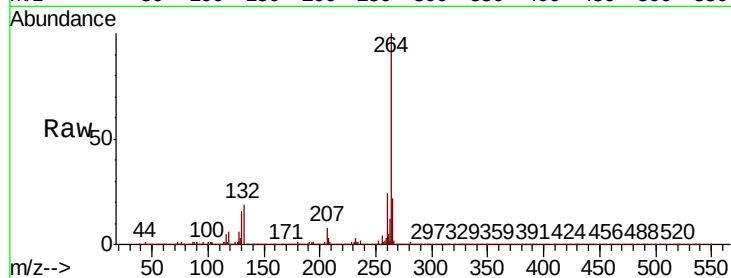
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 915566

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	17.1	25.7

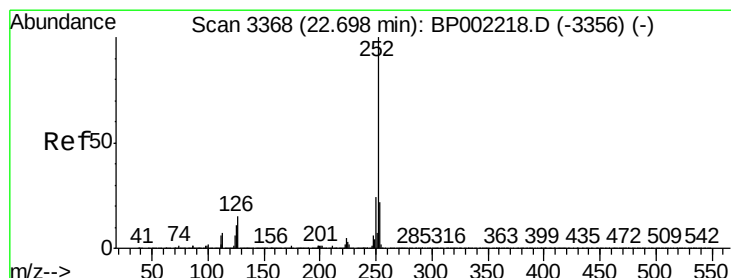
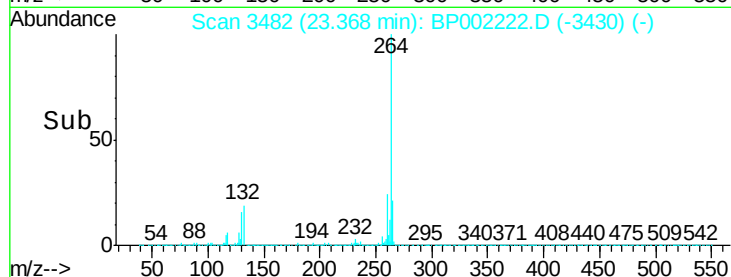
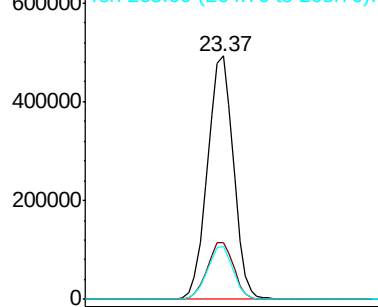


Abundance

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: 87.753 ng

RT: 22.71 min Scan# 3370

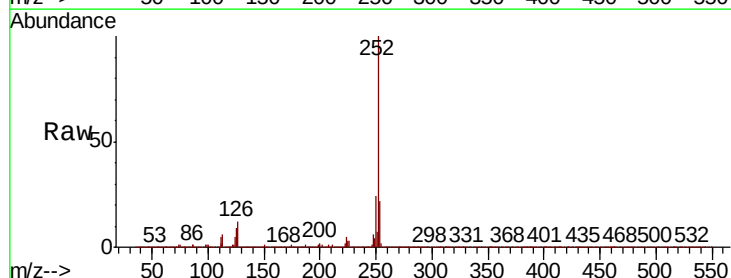
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:252 Resp: 4867444

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.4	9.1	13.7

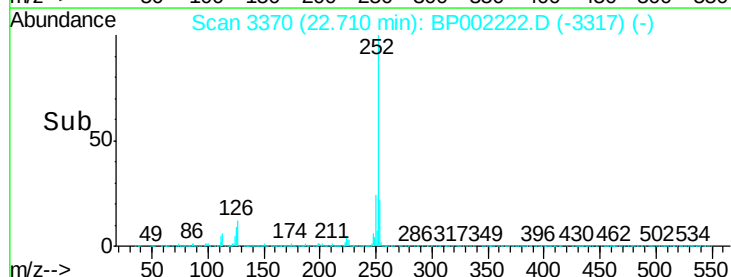
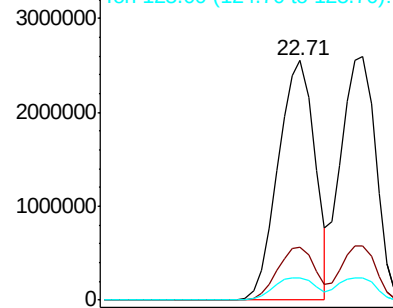


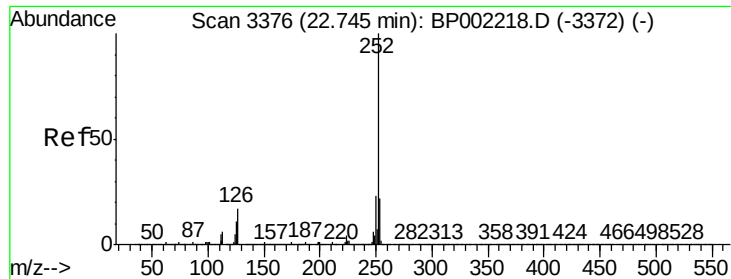
Abundance

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

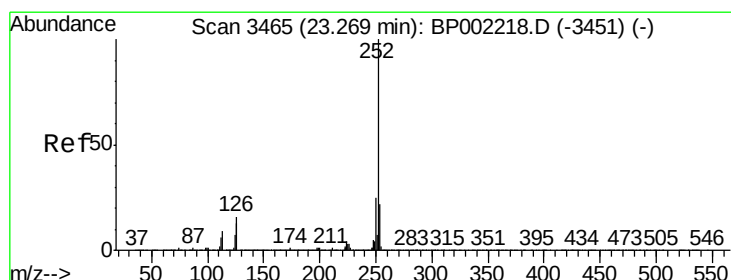
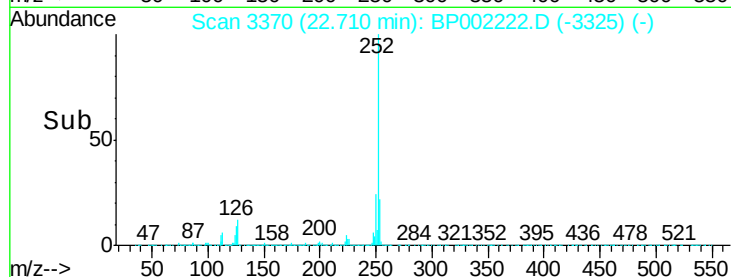
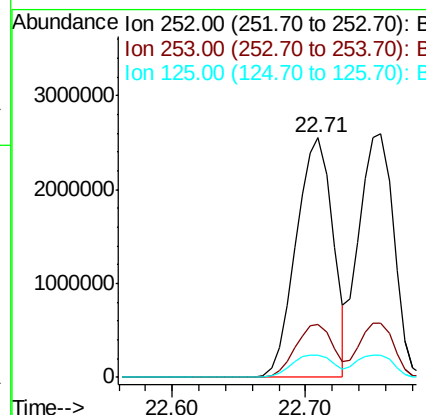
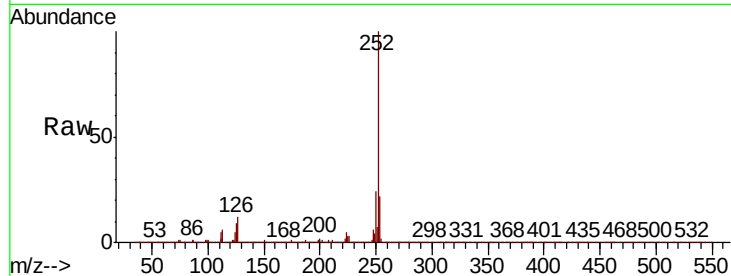




#89
Benzo(k)fluoranthene
Concen: 93.111 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

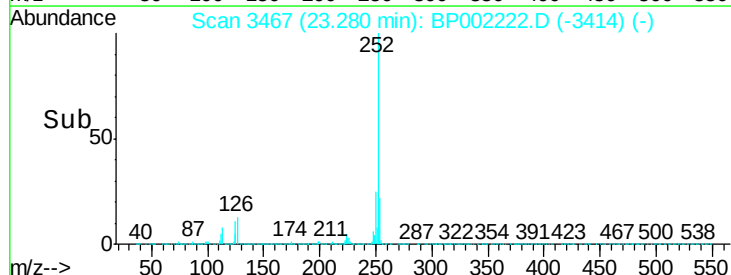
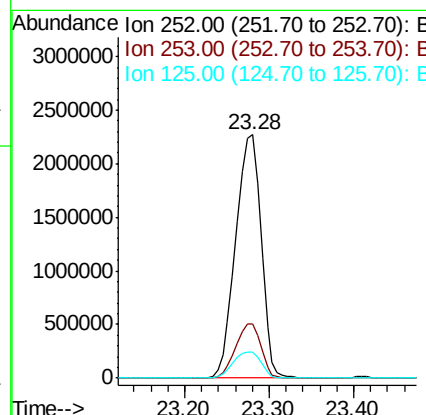
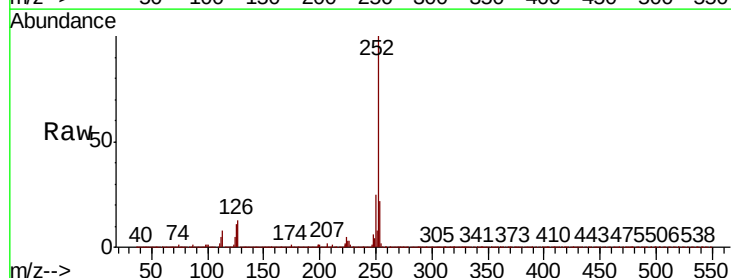
Instrument :
BNA_P
ClientSampleId :

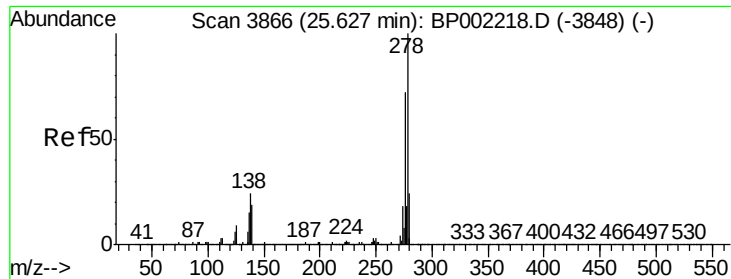
Tot Ion:252 Resp: 4867444
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.4 9.4 14.0



#90
Benzo(a)pyrene
Concen: 93.349 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:252 Resp: 4724255
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 10.4 15.6



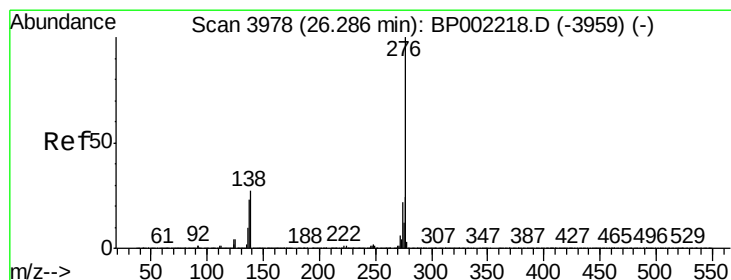
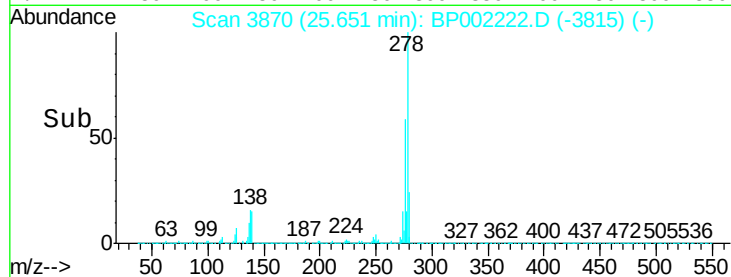
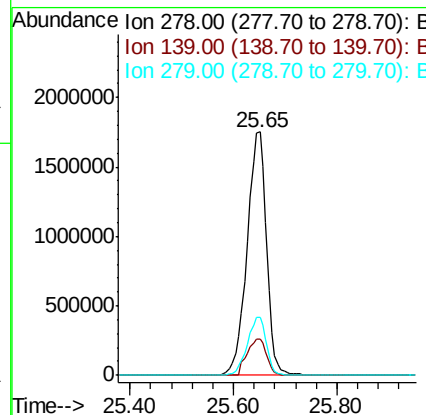
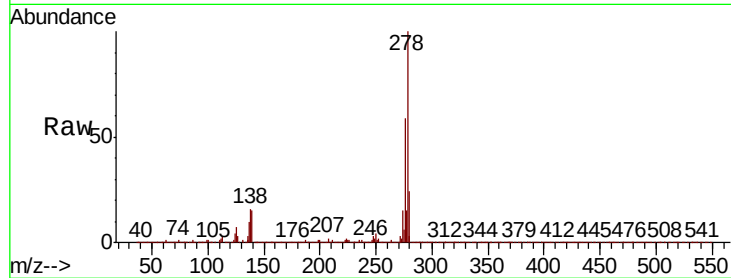


#91
Dibenzo(a,h)anthracene
Concen: 88.259 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.02 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 4564254

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.8	22.2
279	24.1	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 97.315 ng
RT: 26.32 min Scan# 3983
Delta R.T. 0.03 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:276 Resp: 4966417

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

