

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001711.D
 Acq On : 28 Jan 2020 17:45
 Operator : CG/JU
 Sample : L1256-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:09:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	24722	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	206832	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	77904	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	190886	20.00	ng	-0.01
76) Chrysene-d12	21.10	240	185265	20.00	ng	0.01
87) Perylene-d12	23.49	264	156240	20.00	ng	0.19

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	40549	32.13	ng	0.00
7) Phenol-d6	6.75	99	35872	17.79	ng	-0.01
23) Nitrobenzene-d5	8.70	82	342234	72.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	73884	62.30	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	371940	70.20	ng	-0.02
79) Terphenyl-d14	19.57	244	766430	75.67	ng	0.00

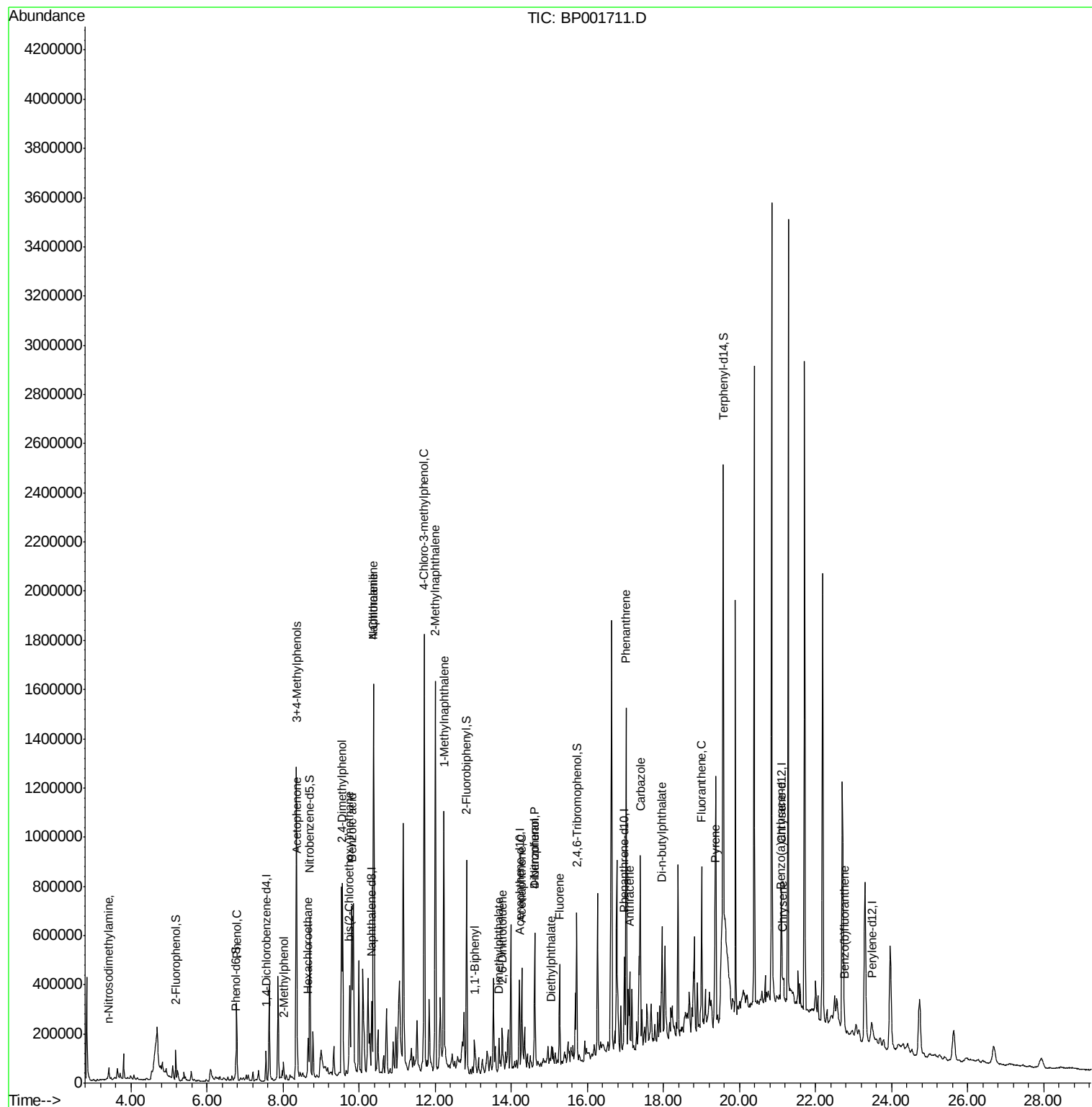
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.42	42	2425	2.351	ng	# 28
10) Phenol	6.78	94	122993	58.948	ng	96
17) 2-Methylphenol	8.02	107	18557	12.810	ng	95
18) Hexachloroethane	8.66	117	2267	3.032	ng	# 1
20) 3+4-Methylphenols	8.35	107	464268	229.120	ng	96
22) Acetophenone	8.37	105	38831	6.697	ng	# 55
27) 2,4-Dimethylphenol	9.53	122	186386	68.942	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	12625	2.539	ng	# 1
31) Naphthalene	10.38	128	1051277	96.307	ng	99
32) Benzoic acid	9.81	122	184479	73.095	ng	# 30
33) 4-Chloroaniline	10.38	127	137738	27.405	ng	# 31
36) 4-Chloro-3-methylphenol	11.71	107	407072	91.659	ng	# 23
37) 2-Methylnaphthalene	12.00	142	660878	75.967	ng	98
38) 1-Methylnaphthalene	12.23	142	426335	50.926	ng	96
46) 1,1'-Biphenyl	13.03	154	58623	10.501	ng	98
50) Dimethylphthalate	13.67	163	66183	10.314	ng	# 96
51) 2,6-Dinitrotoluene	13.77	165	6409	4.710	ng	# 68
52) Acenaphthene	14.27	154	128093	28.904	ng	96
55) Dibenzofuran	14.62	168	257341	34.340	ng	98
56) 4-Nitrophenol	14.62	139	100609	87.699	ng	# 1
58) Fluorene	15.27	166	151074	24.913	ng	97
60) Diethylphthalate	15.06	149	29019	4.397	ng	99
71) Phenanthrene	17.02	178	709892	68.384	ng	99
72) Anthracene	17.11	178	173448	17.163	ng	99
73) Carbazole	17.39	167	415329	43.775	ng	99
74) Di-n-butylphthalate	17.97	149	221068	19.694	ng	97
75) Fluoranthene	19.00	202	363241	26.592	ng	100
78) Pyrene	19.36	202	258701	19.009	ng	98
81) Benzo(a)anthracene	21.09	228	56469	4.377	ng	96
83) Chrysene	21.14	228	53382	4.245	ng	95
88) Benzo(b)fluoranthene	22.77	252	49296	5.007	ng	# 83

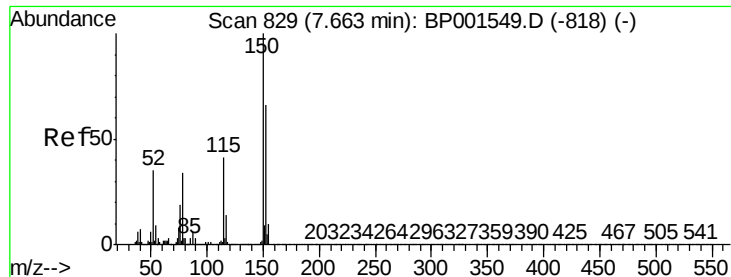
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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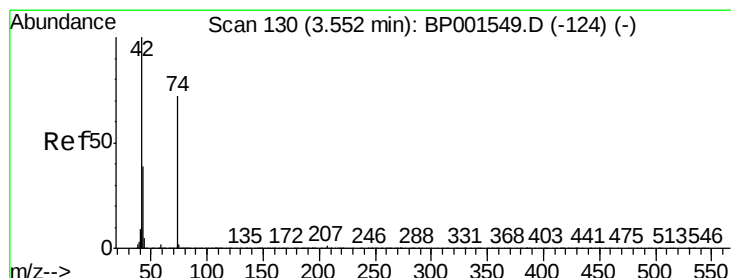
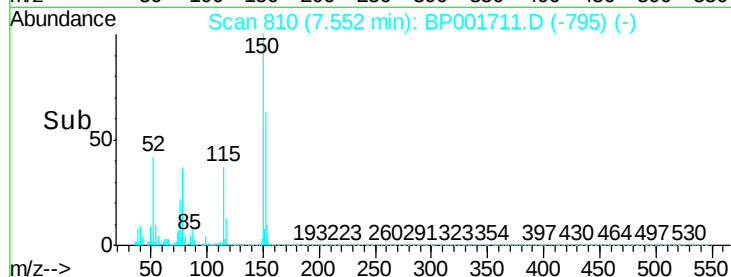
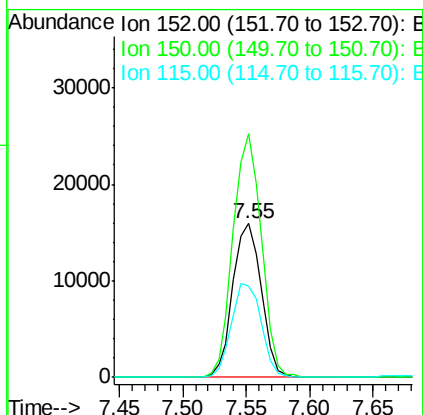
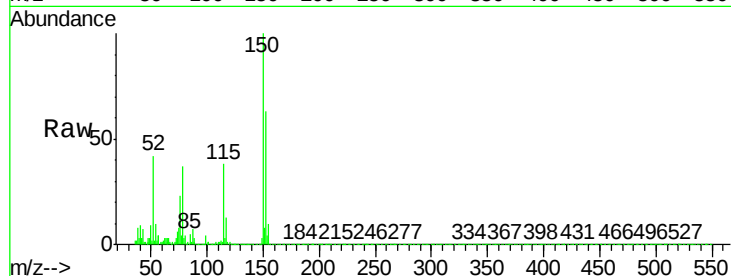


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Instrument :
BNA_P
ClientSampleId :

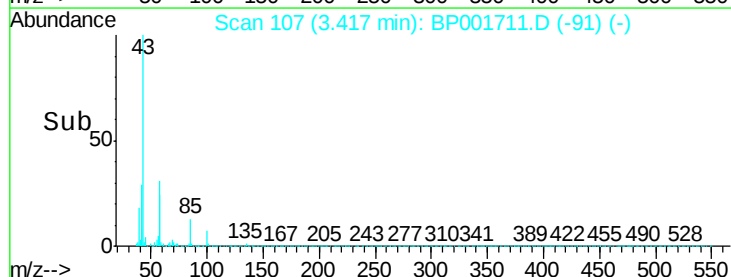
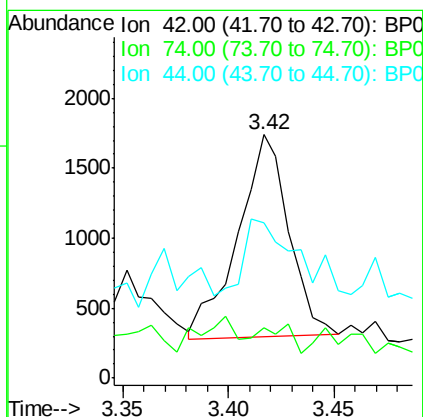
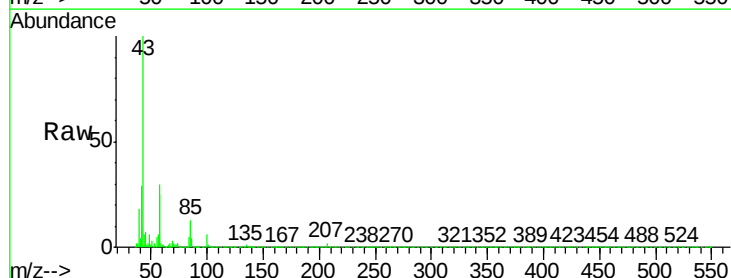
Tot Ion:152 Resp: 24722
Ion Ratio Lower Upper
152 100
150 158.2 122.0 183.0
115 59.4 50.7 76.1

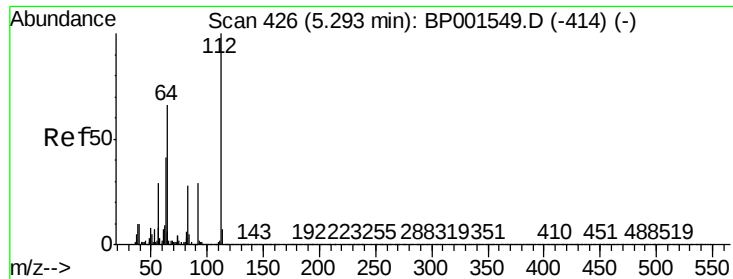


#4

n-Nitrosodimethylamine
Concen: 2.351 ng
RT: 3.42 min Scan# 107
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion: 42 Resp: 2425
Ion Ratio Lower Upper
42 100
74 20.4 58.0 87.0#
44 63.7 6.7 10.1#





#5

2-Fluorophenol

Concen: 32.130 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Instrument :

BNA_P

ClientSampleId :

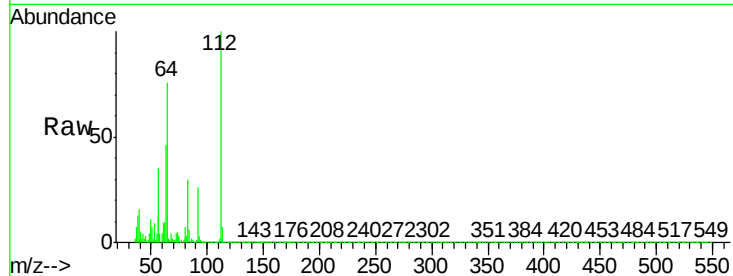
Tot Ion: 112 Resp: 40549

Ion Ratio Lower Upper

112 100

64 75.8 52.8 79.2

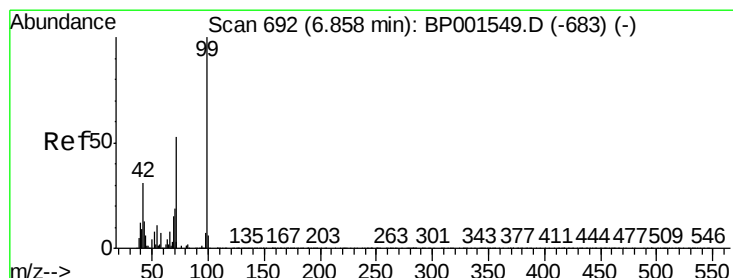
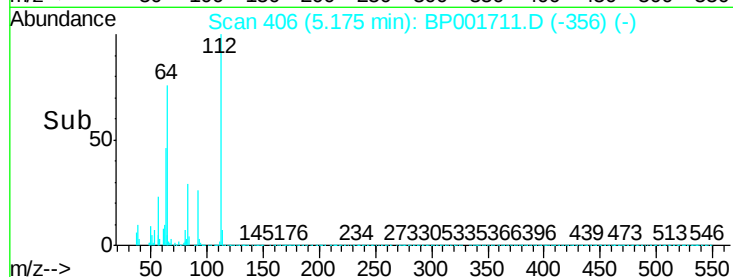
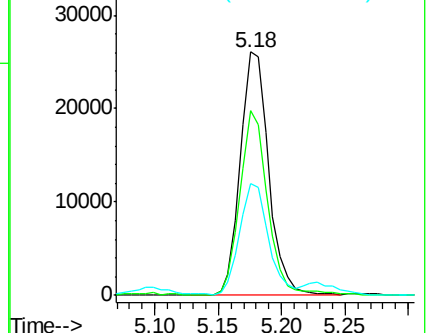
63 46.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#7

Phenol-d6

Concen: 17.785 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

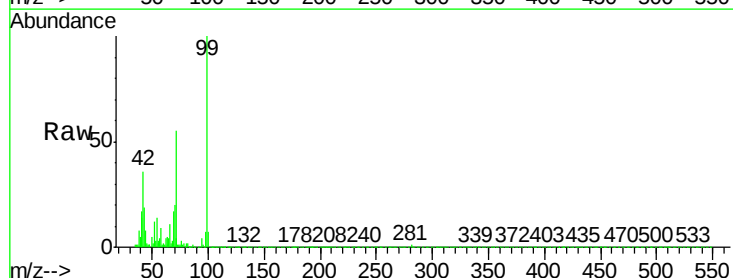
Tgt Ion: 99 Resp: 35872

Ion Ratio Lower Upper

99 100

42 36.2 24.5 36.7

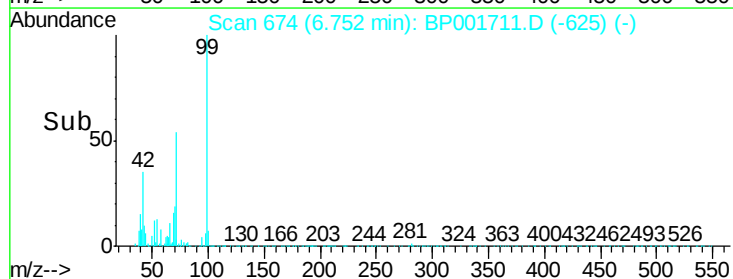
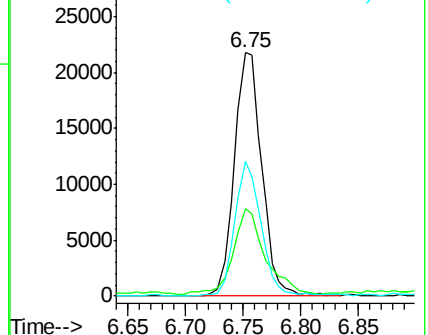
71 55.2 42.4 63.6

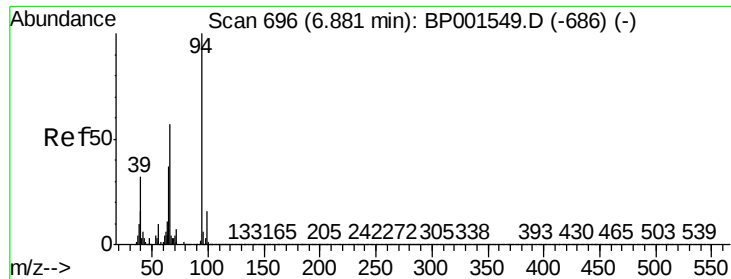


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#10

Phenol

Concen: 58.948 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Instrument :

BNA_P

ClientSampled :

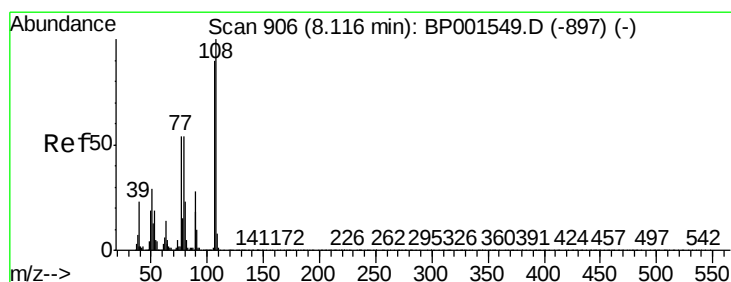
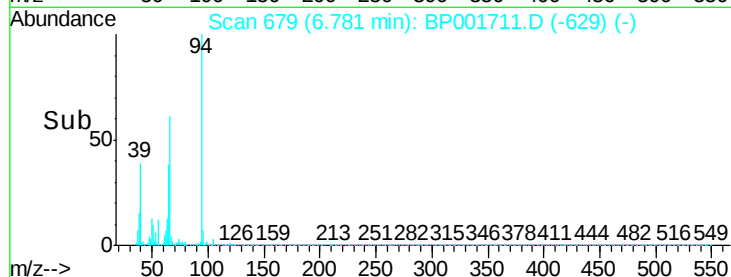
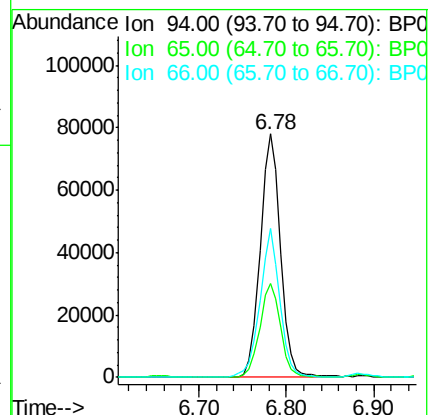
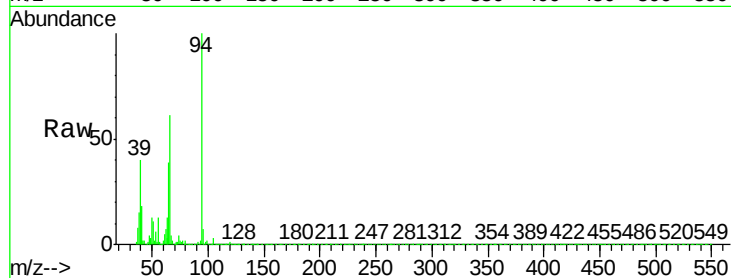
Tot Ion: 94 Resp: 122993

Ion Ratio Lower Upper

94 100

65 38.6 17.5 57.5

66 61.2 36.7 76.7



#17

2-Methylphenol

Concen: 12.810 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Tgt Ion: 107 Resp: 18557

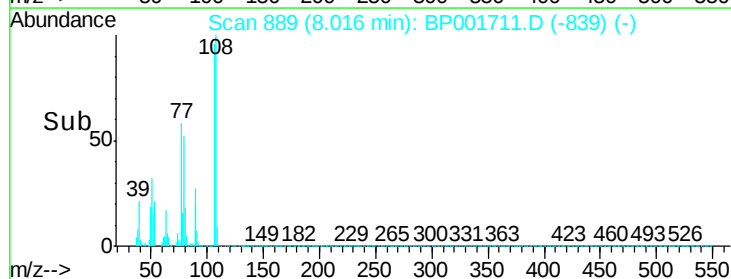
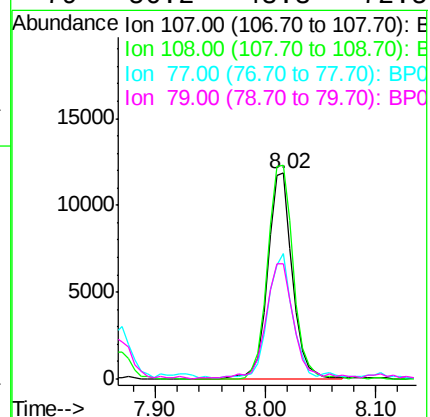
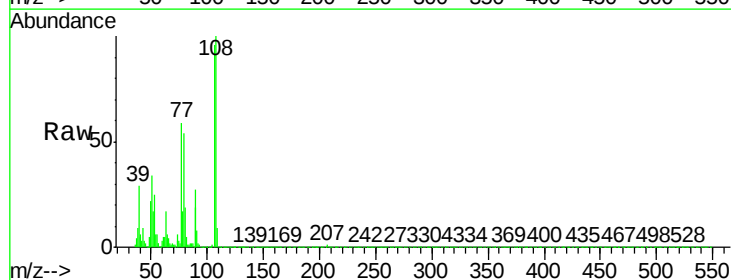
Ion Ratio Lower Upper

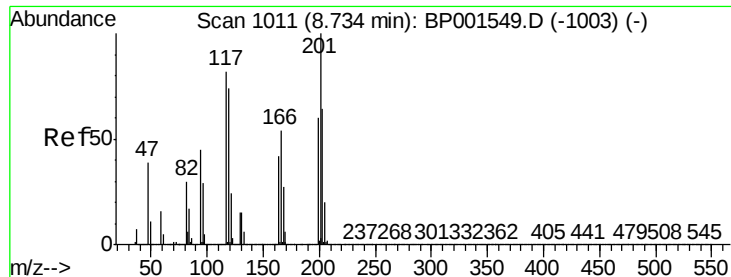
107 100

108 103.9 89.2 133.8

77 60.9 47.9 71.9

79 56.2 48.3 72.5

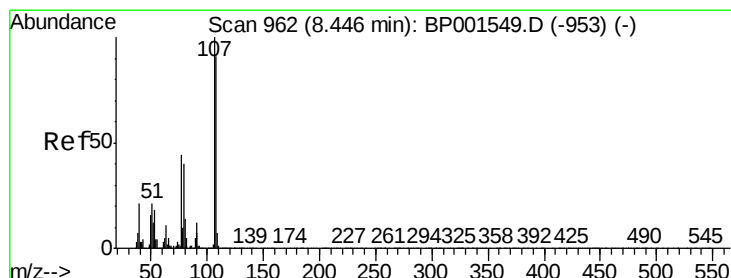
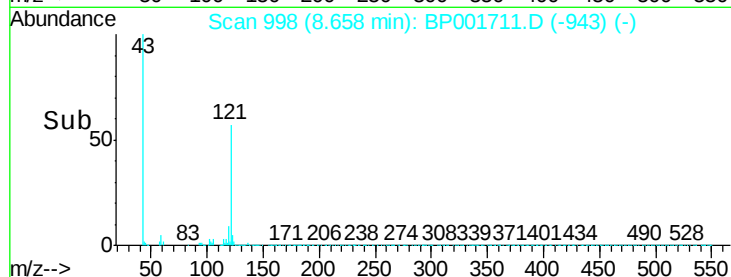
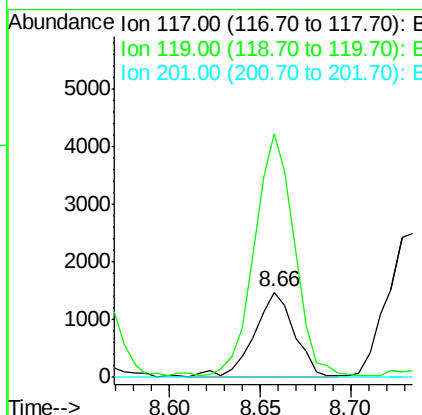
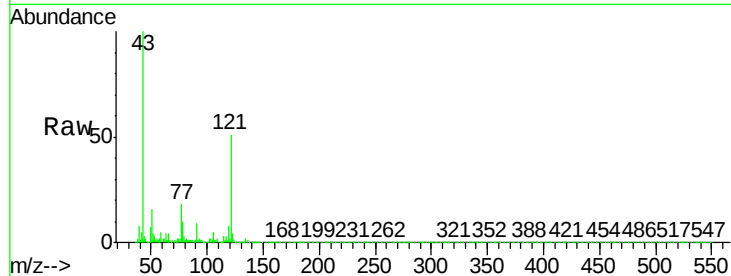




#18
Hexachloroethane
Concen: 3.032 ng
RT: 8.66 min Scan# 998
Delta R.T. 0.02 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

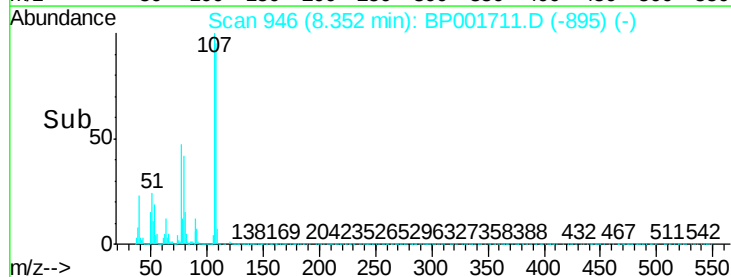
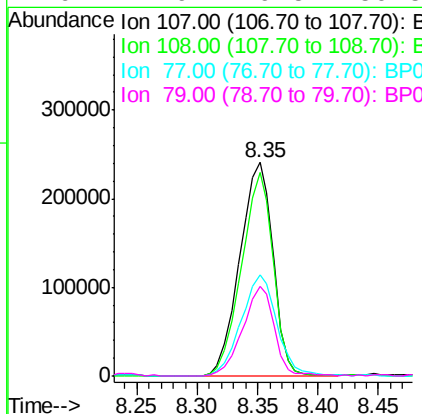
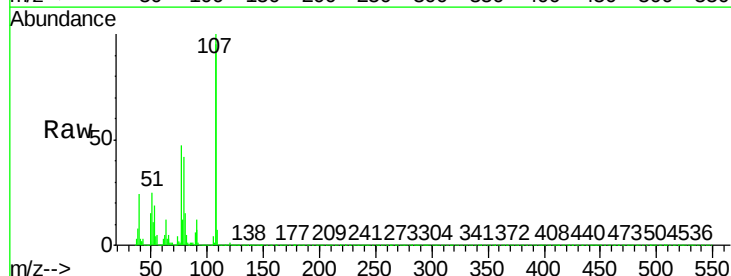
Instrument :
BNA_P
ClientSampled :

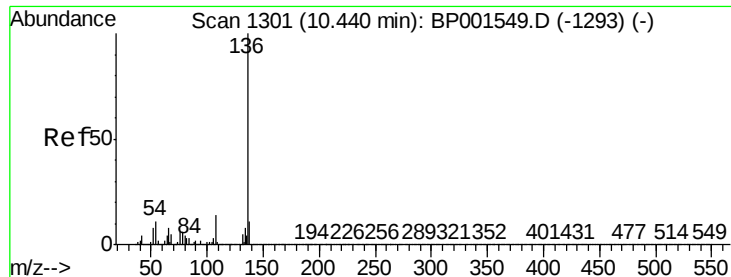
Tot Ion:117 Resp: 2267
Ion Ratio Lower Upper
117 100
119 286.2 71.8 107.8#
201 0.5 97.6 146.4#



#20
3+4-Methylphenols
Concen: 229.120 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.00 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:107 Resp: 464268
Ion Ratio Lower Upper
107 100
108 95.0 71.2 111.2
77 47.3 24.4 64.4
79 41.9 19.5 59.5

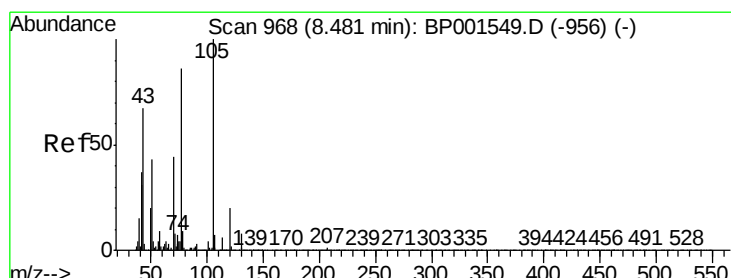
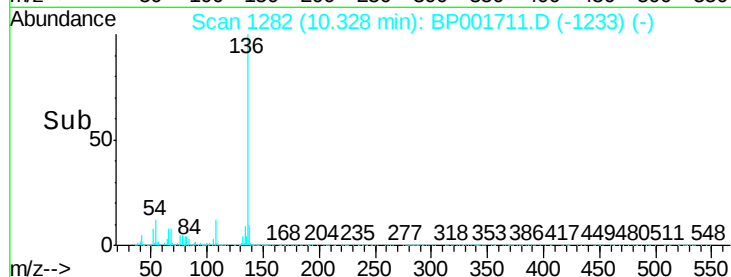
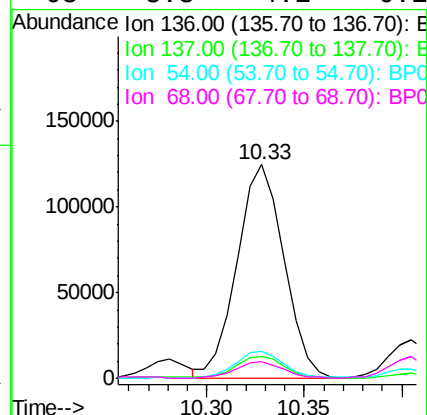
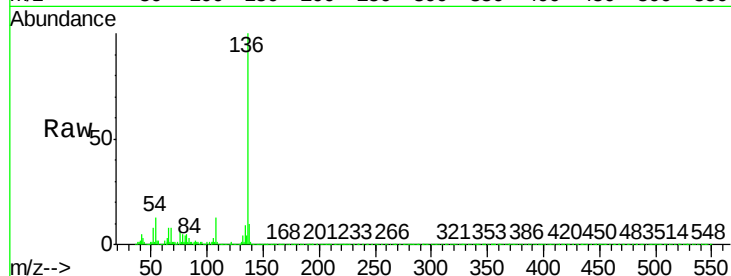




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

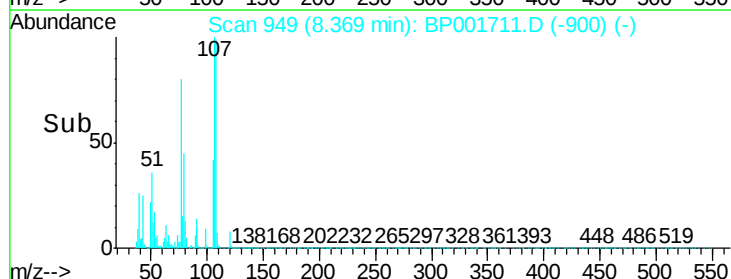
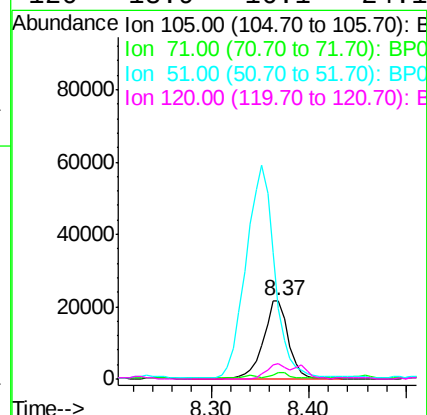
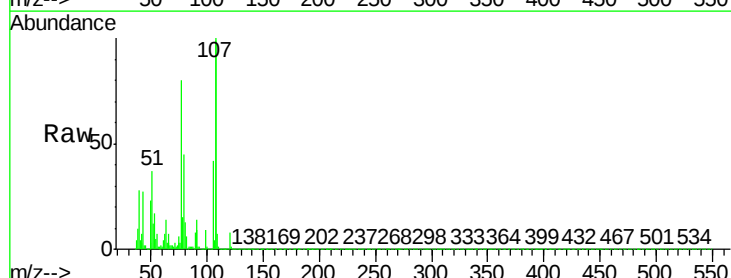
Instrument :
BNA_P
ClientSampleId :

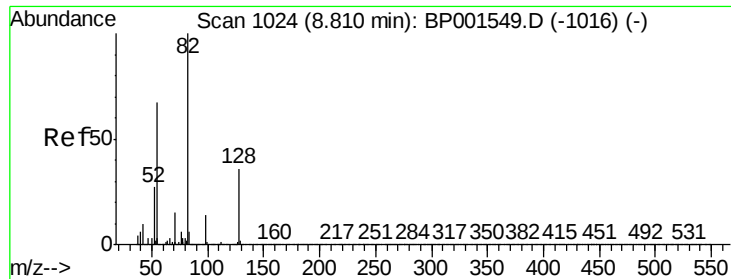
Tot Ion:136	Resp:	206832
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 12.8
54	12.6	9.2 13.8
68	8.8	4.1 6.1#



#22
Acetophenone
Concen: 6.697 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:105	Resp:	38831
Ion Ratio	Lower	Upper
105	100	
71	7.8	6.6 10.0
51	89.1	34.1 51.1#
120	18.9	16.1 24.1

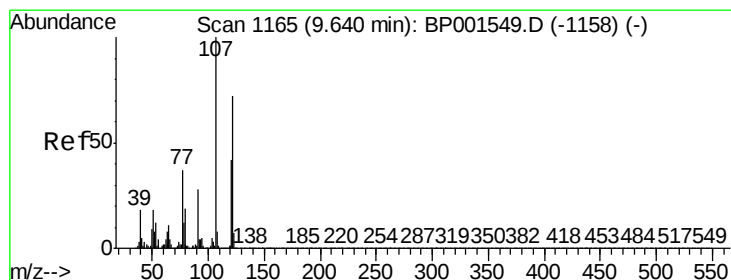
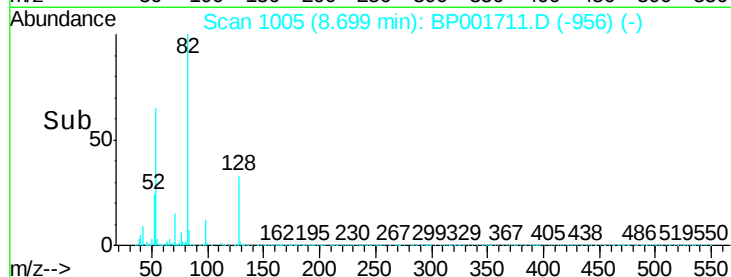
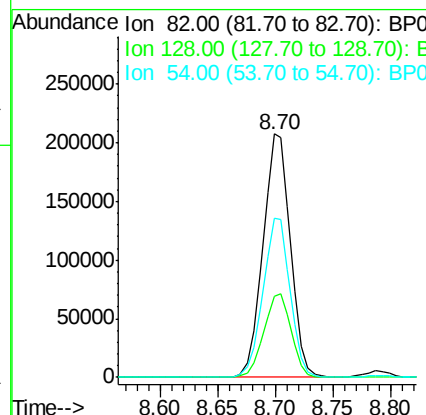
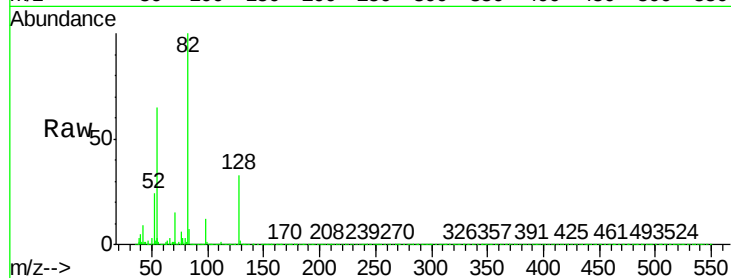




#23
Nitrobenzene-d5
Concen: 72.304 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

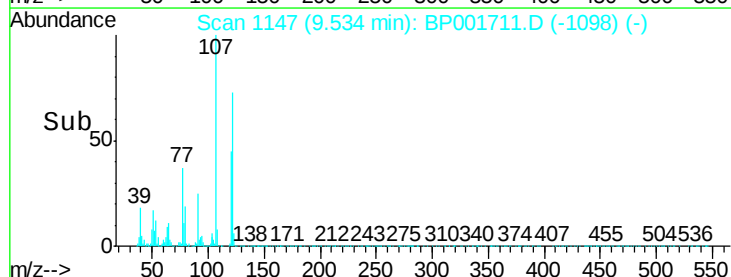
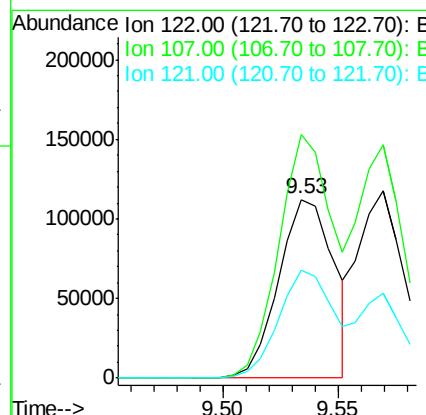
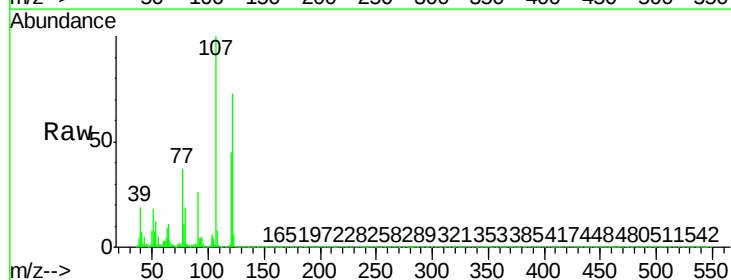
Instrument :
BNA_P
ClientSampleId :

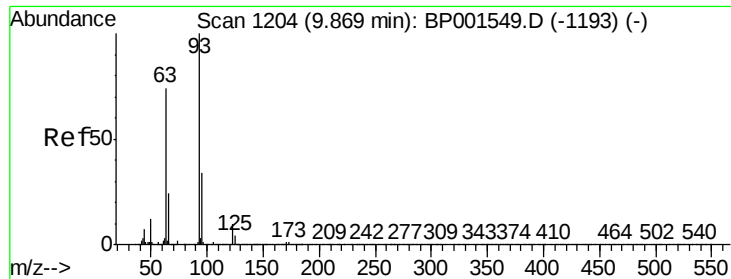
Tot Ion	82	Resp	342234
Ion Ratio	Lower	Upper	
82	100		
128	33.3	28.4	42.6
54	65.1	53.4	80.2



#27
2,4-Dimethylphenol
Concen: 68.942 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion	122	Resp	186386
Ion Ratio	Lower	Upper	
122	100		
107	136.3	111.8	167.6
121	60.7	47.4	71.0

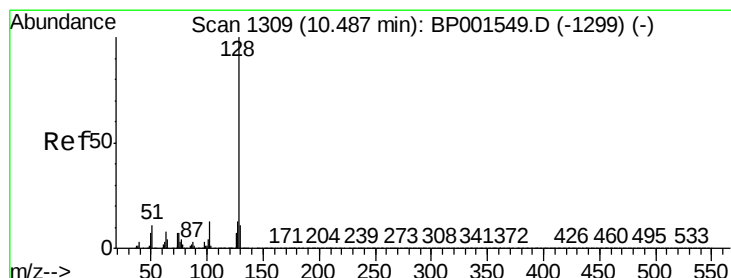
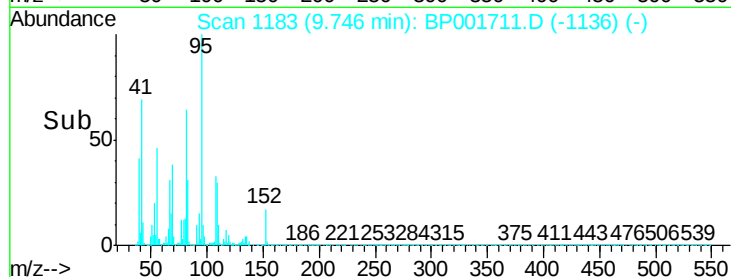
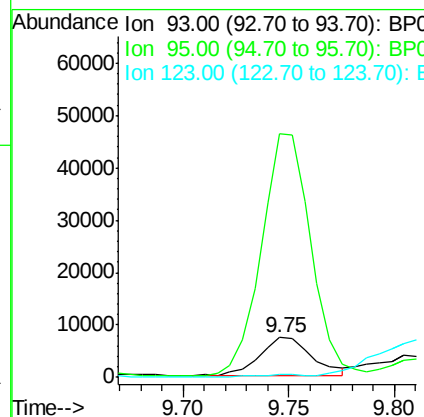
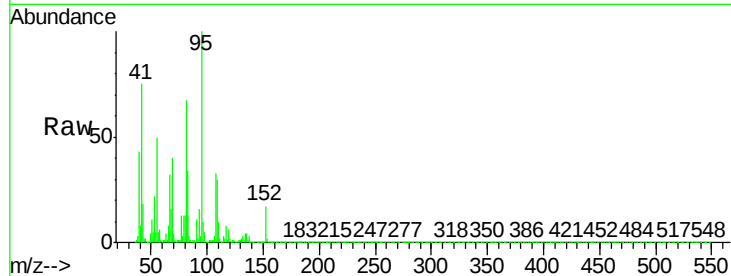




#28
bis(2-Chloroethoxy)methane
Concen: 2.539 ng
RT: 9.75 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

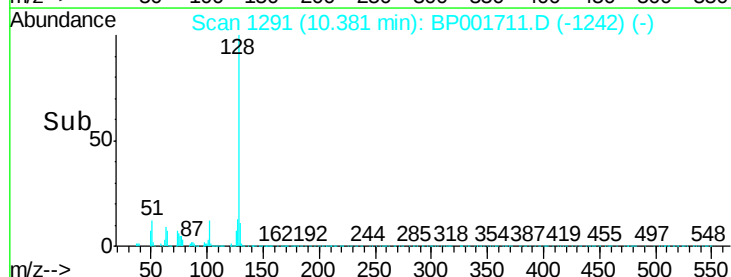
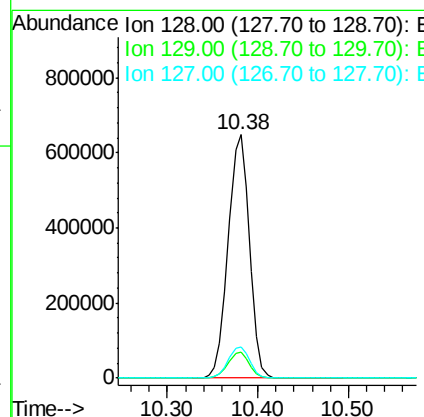
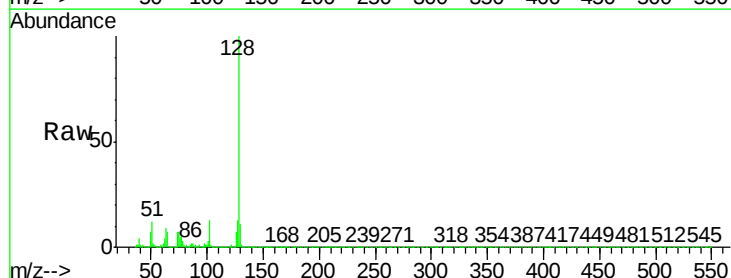
Instrument :
BNA_P
ClientSampleId :

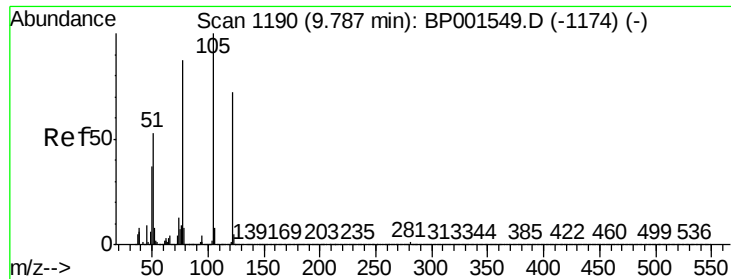
Tot Ion	93	Resp	12625
Ion Ratio	Lower	Upper	
93	100		
95	614.4	26.9	40.3#
123	7.1	8.0	12.0#



#31
Naphthalene
Concen: 96.307 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion	128	Resp	1051277
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.9	13.3
127	12.9	10.6	16.0

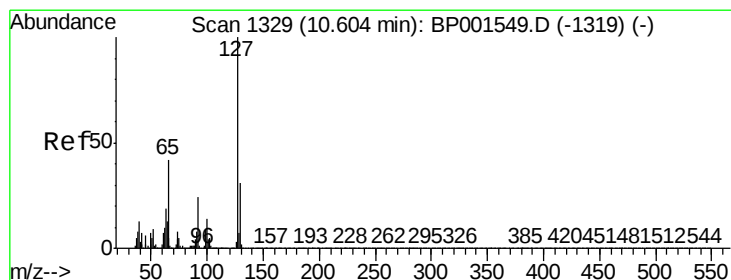
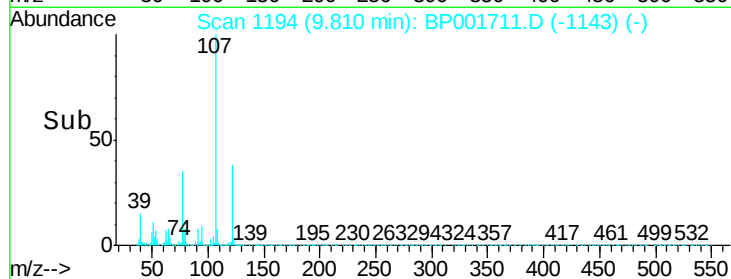
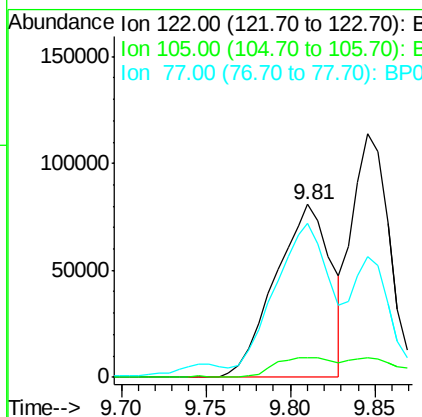
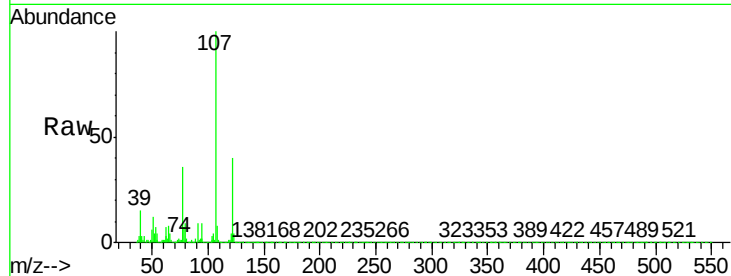




#32
Benzoic acid
Concen: 73.095 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

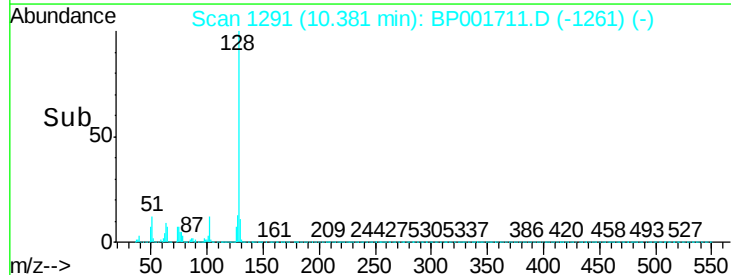
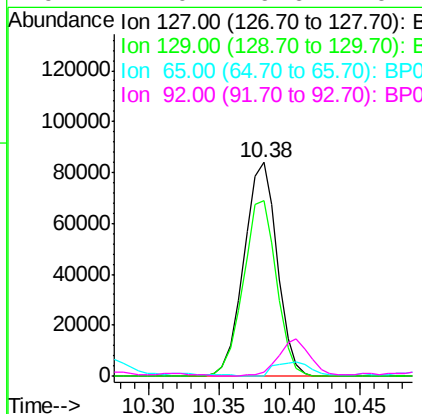
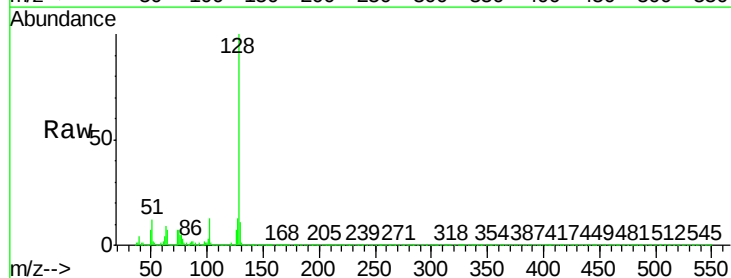
Instrument :
BNA_P
ClientSampleId :

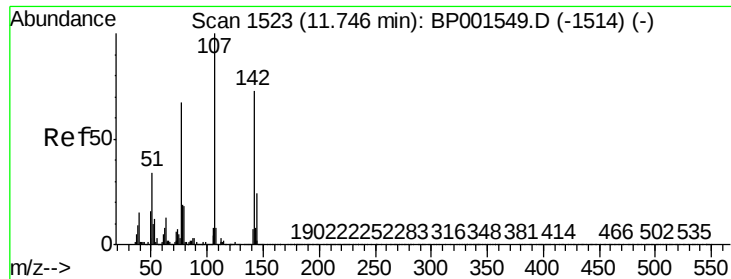
Tot Ion	Ratio	Lower	Upper
122	100		
105	11.1	119.5	159.5#
77	89.1	102.8	142.8#



#33
4-Chloroaniline
Concen: 27.405 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.12 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	82.2	24.9	37.3#
65	0.0	33.3	49.9#
92	2.0	19.6	29.4#

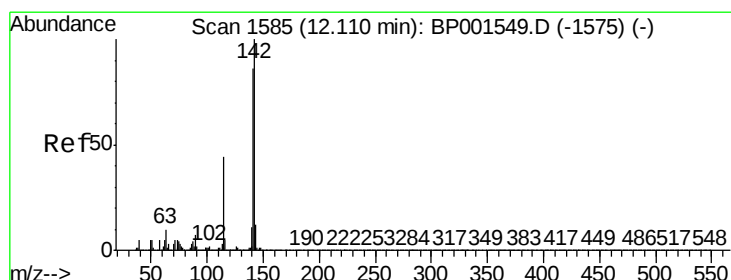
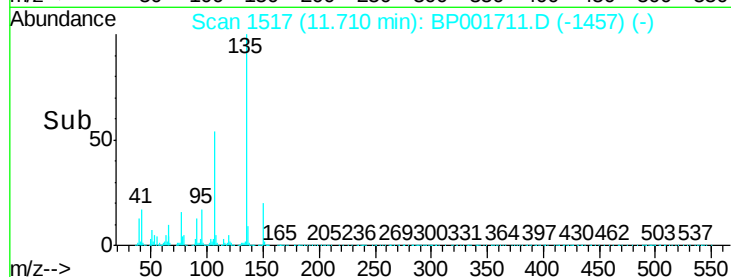
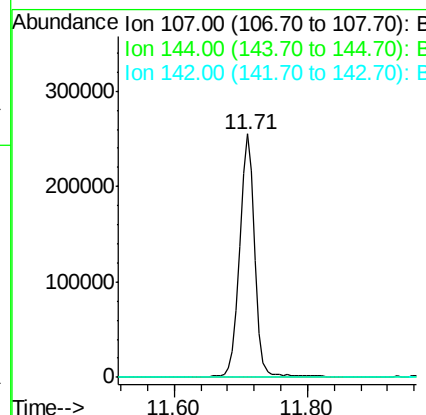
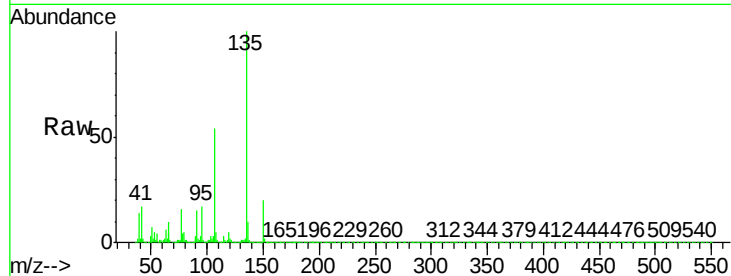




#36
4-Chloro-3-methylphenol
Concen: 91.659 ng
RT: 11.71 min Scan# 1517
Delta R.T. 0.05 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

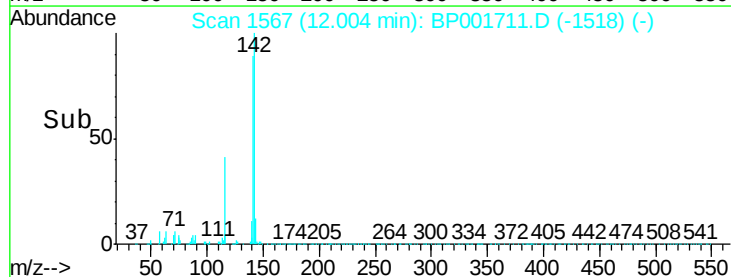
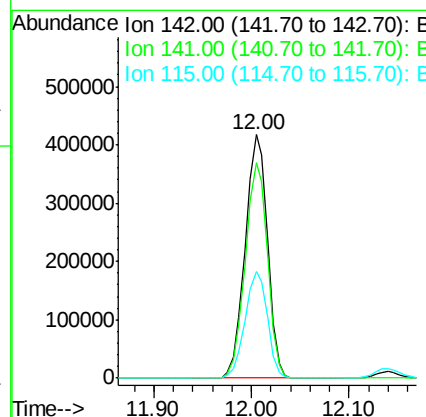
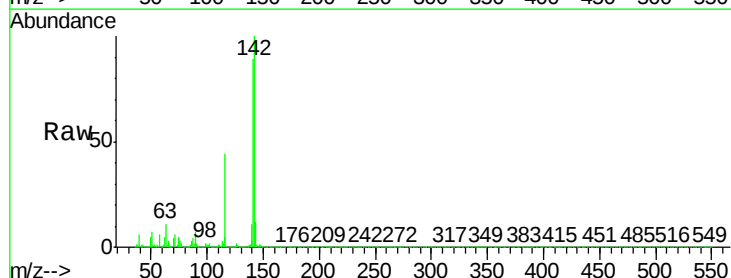
Instrument :
BNA_P
ClientSampleId :

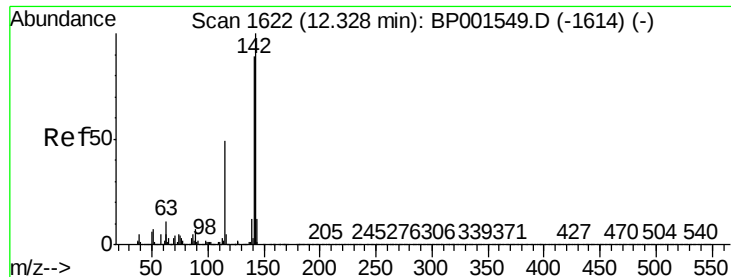
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.1	18.9	28.3#
142	0.0	58.0	87.0#



#37
2-Methylnaphthalene
Concen: 75.967 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.4	102.6
115	43.8	35.1	52.7

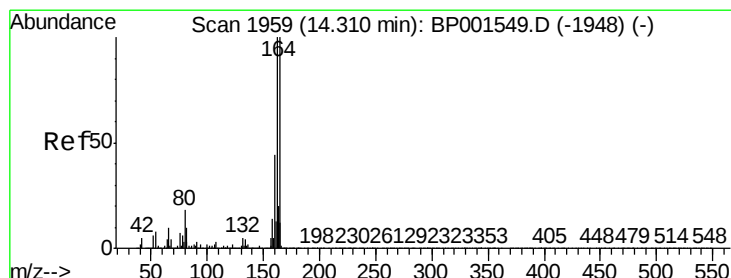
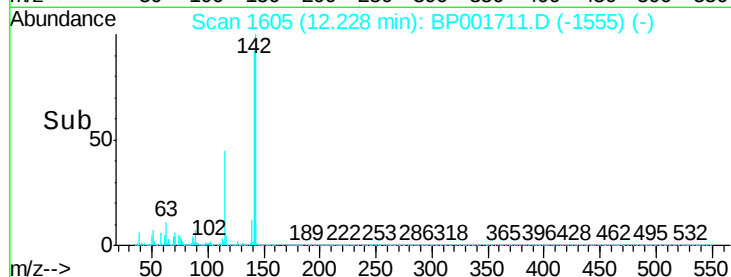
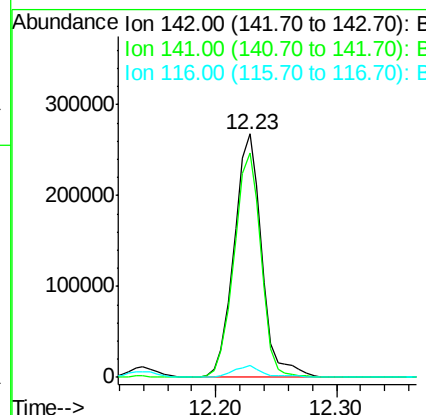
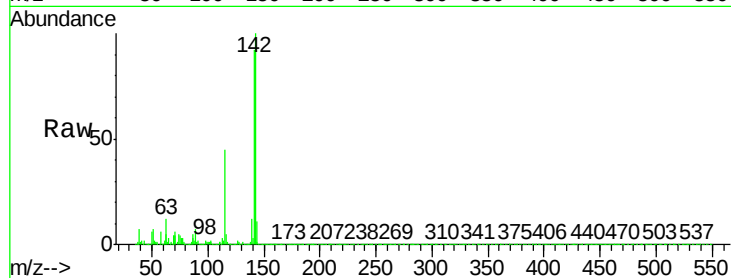




#38
1-Methylnaphthalene
Concen: 50.926 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

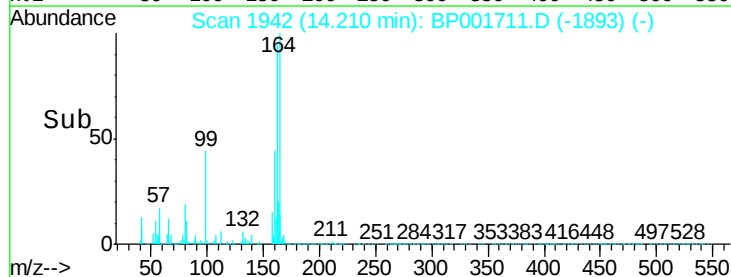
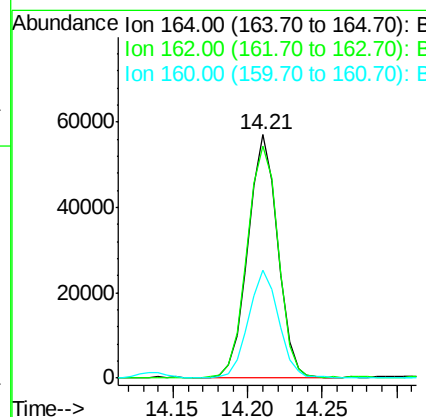
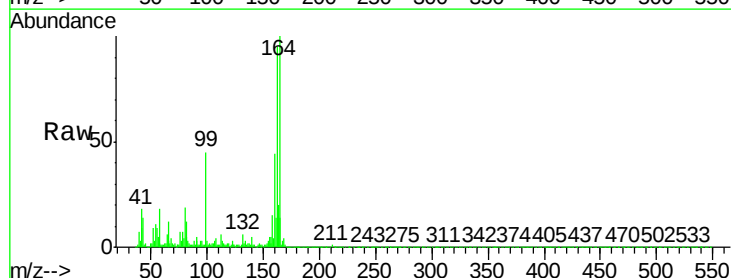
Instrument :
BNA_P
ClientSampleId :

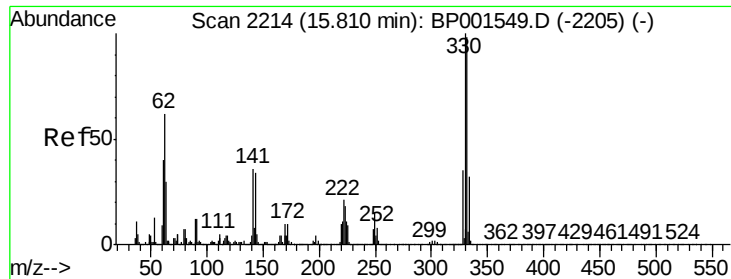
Tot Ion:142 Resp: 426335
Ion Ratio Lower Upper
142 100
141 92.0 70.9 106.3
116 4.7 4.1 6.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:164 Resp: 77904
Ion Ratio Lower Upper
164 100
162 95.2 79.8 119.6
160 44.4 35.0 52.6

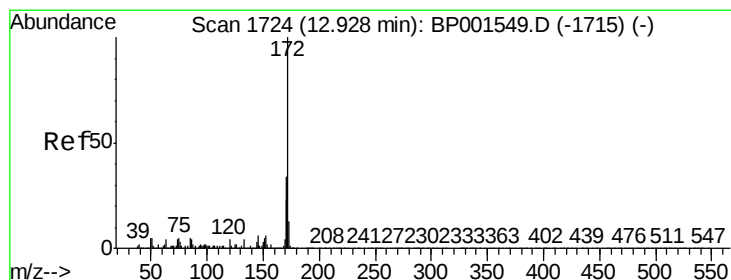
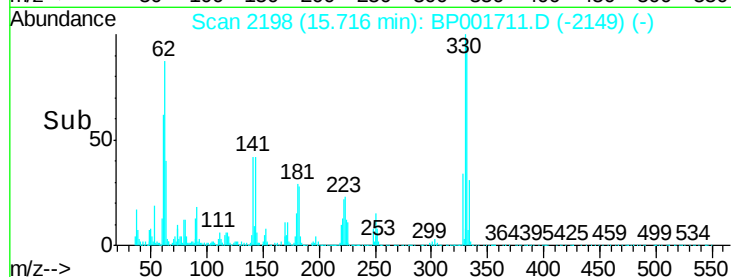
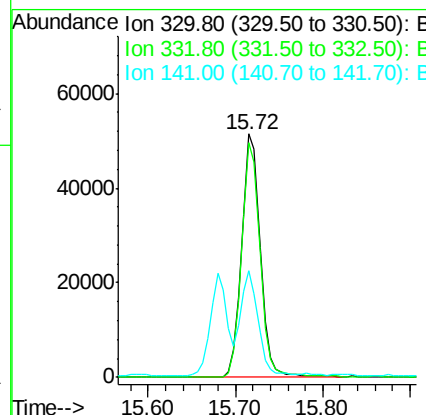
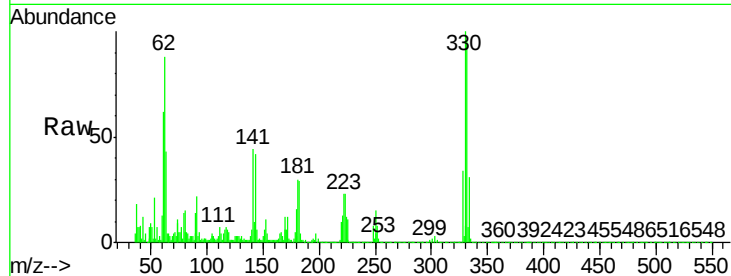




#42
 2,4,6-Tribromophenol
 Concen: 62.304 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001711.D
 Acq: 28 Jan 2020 17:45

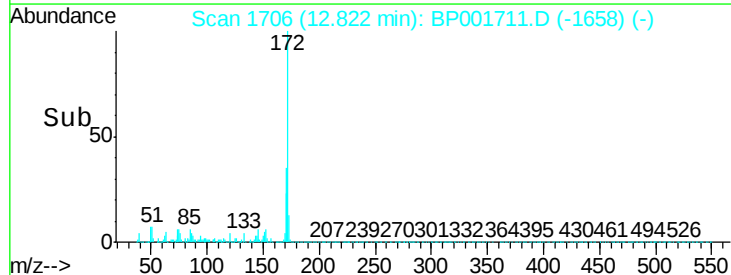
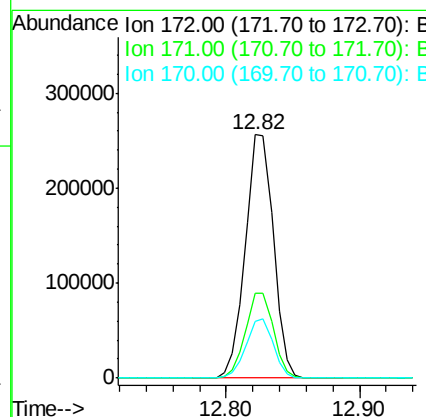
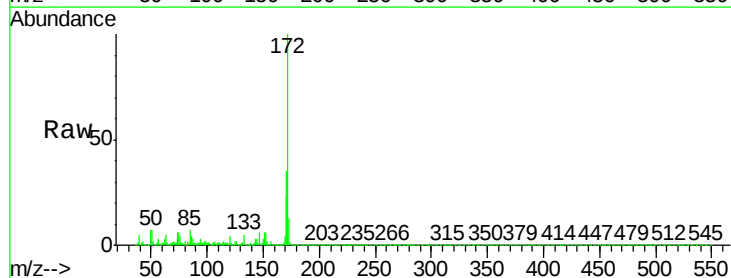
Instrument :
 BNA_P
 ClientSampleId :

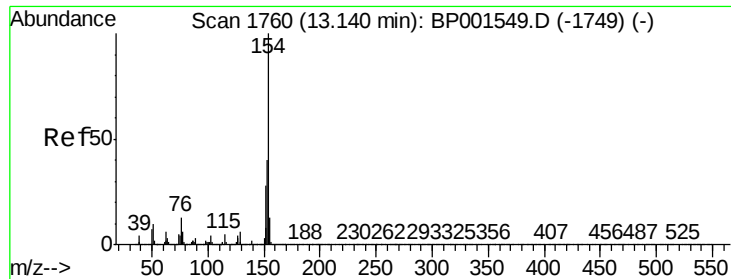
Tot Ion:330 Resp: 73884
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.8 116.6
 141 39.4 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 70.196 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BP001711.D
 Acq: 28 Jan 2020 17:45

Tgt Ion:172 Resp: 371940
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.6 41.4
 170 23.1 18.3 27.5

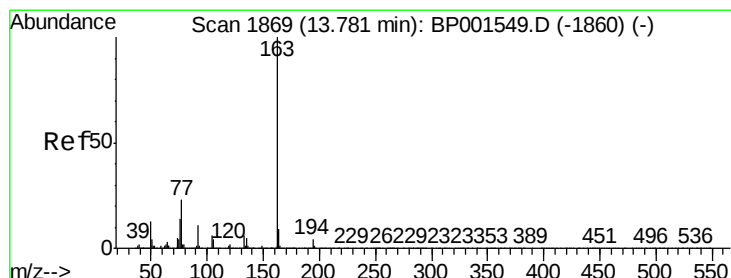
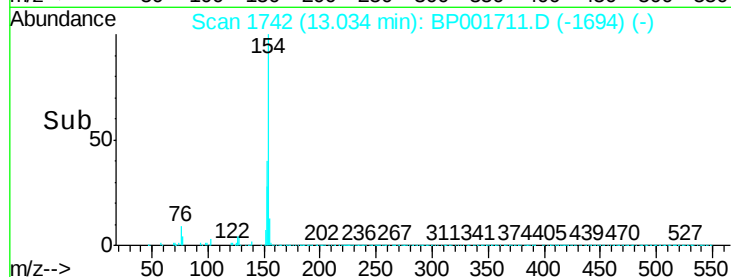
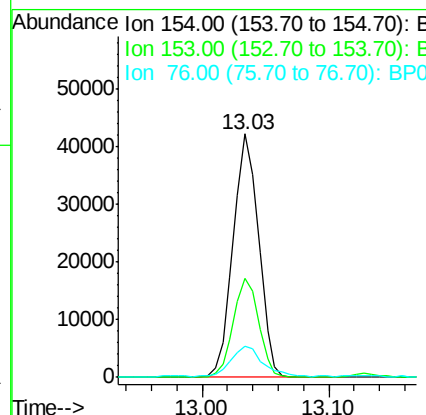
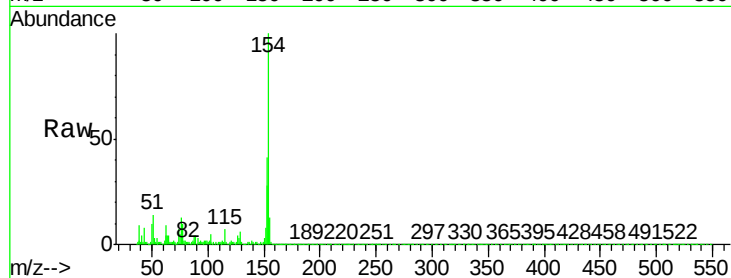




#46
1,1'-Biphenyl
Concen: 10.501 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

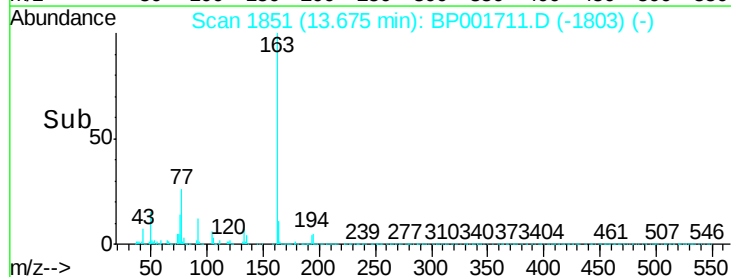
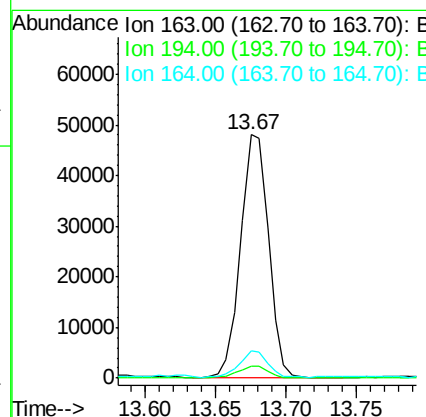
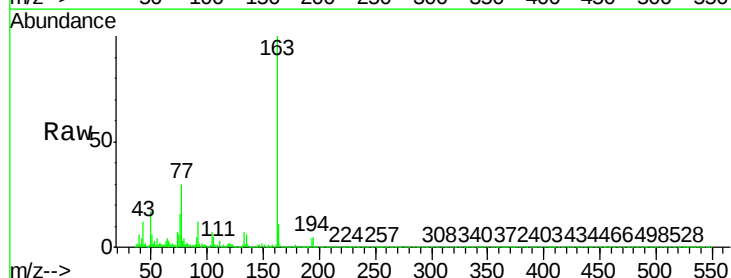
Instrument :
BNA_P
ClientSampleId :

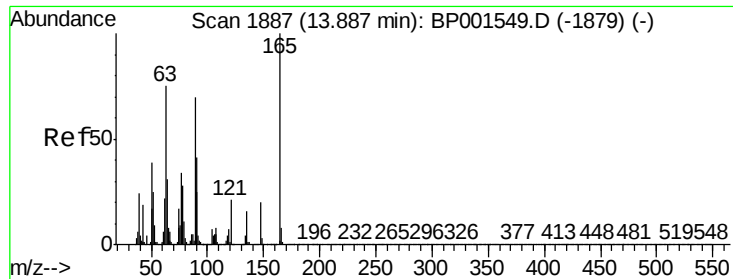
Tot Ion:154 Resp: 58623
Ion Ratio Lower Upper
154 100
153 40.7 19.5 59.5
76 12.9 0.0 33.1



#50
Dimethylphthalate
Concen: 10.314 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:163 Resp: 66183
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 11.5 7.5 11.3#

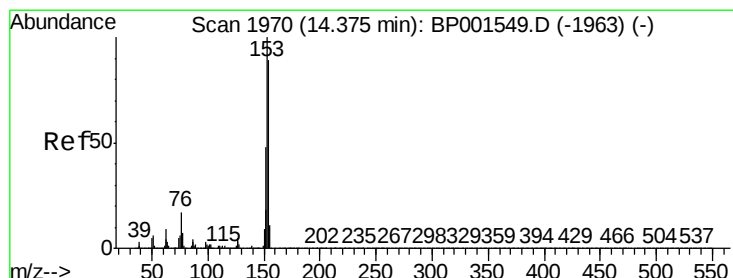
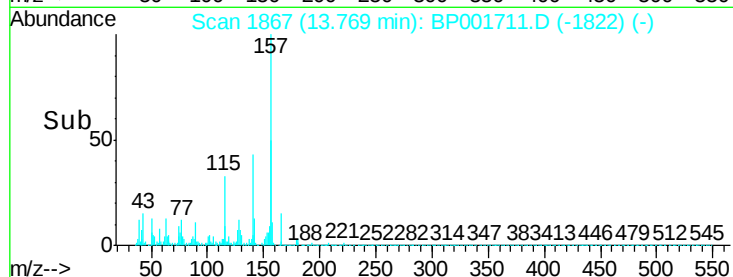
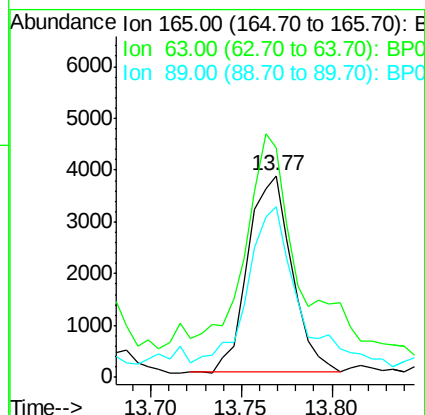
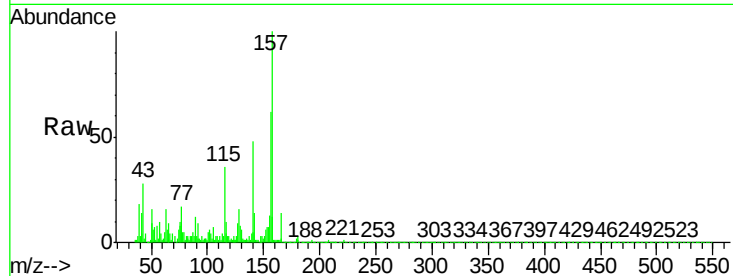




#51
2,6-Dinitrotoluene
Concen: 4.710 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.04 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

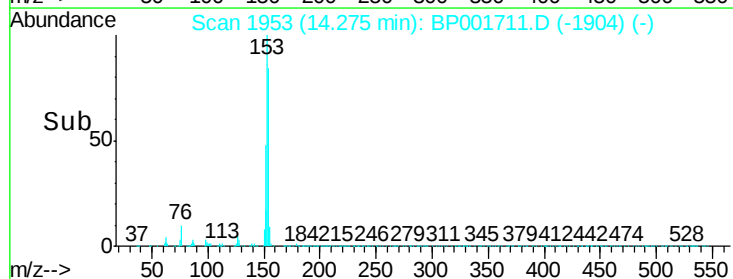
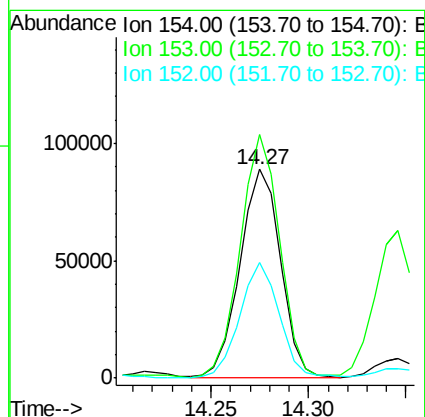
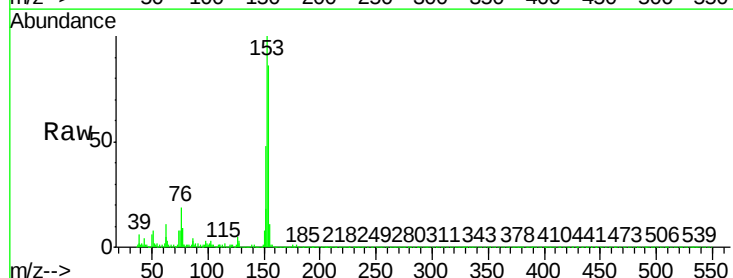
Instrument :
BNA_P
ClientSampleId :

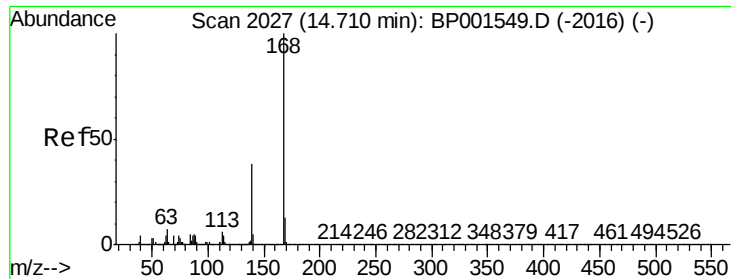
Tot Ion:165 Resp: 6409
Ion Ratio Lower Upper
165 100
63 114.1 60.9 91.3#
89 84.4 55.7 83.5#



#52
Acenaphthene
Concen: 28.904 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:154 Resp: 128093
Ion Ratio Lower Upper
154 100
153 116.8 89.4 134.2
152 55.6 42.6 64.0

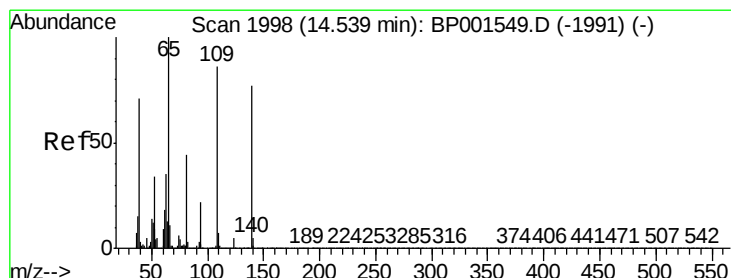
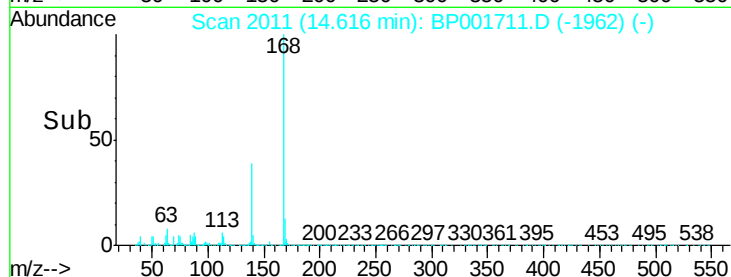
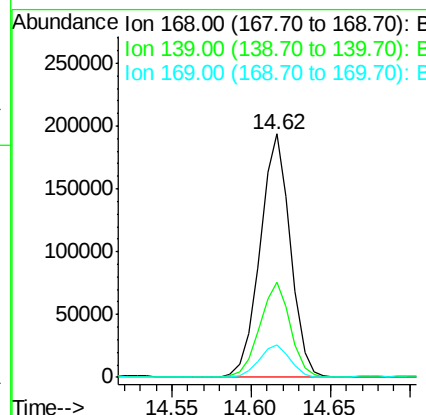
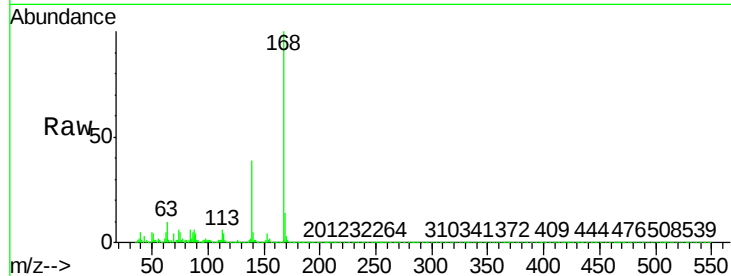




#55
Dibenzofuran
Concen: 34.340 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

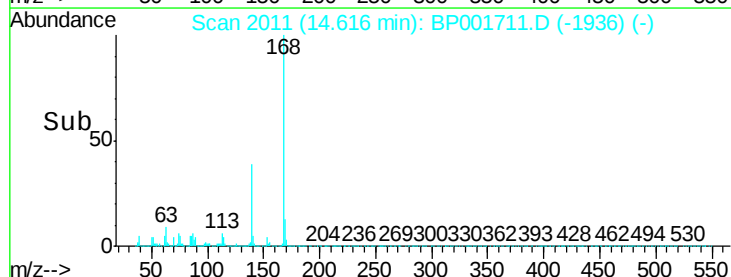
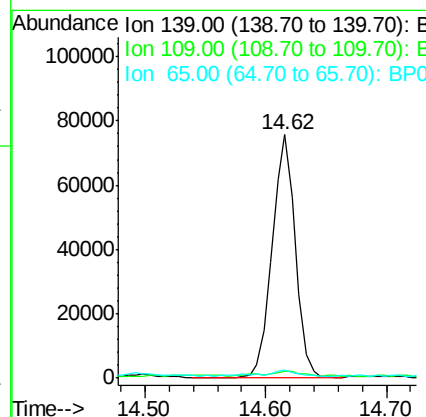
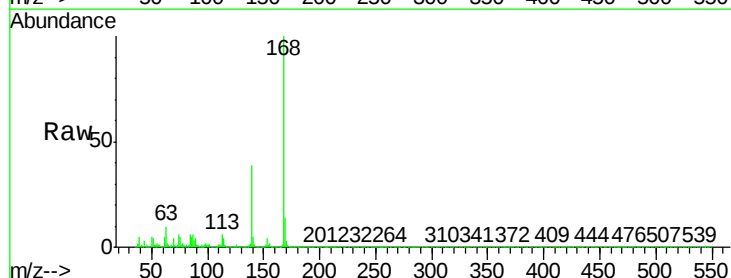
Instrument :
BNA_P
ClientSampleId :

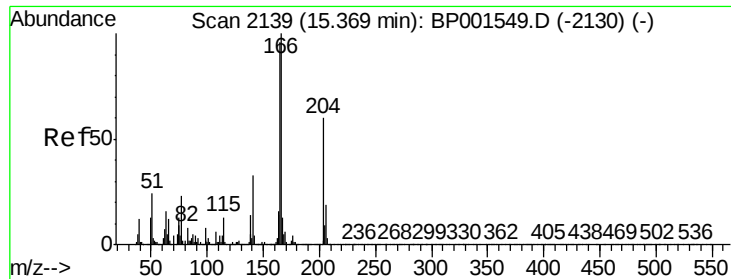
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.2	45.4
169	13.5	10.6	16.0



#56
4-Nitrophenol
Concen: 87.699 ng
RT: 14.62 min Scan# 2011
Delta R.T. 0.14 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	3.0	92.7	132.7#
65	3.2	111.1	151.1#





#58

Fluorene

Concen: 24.913 ng

RT: 15.27 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Instrument :

BNA_P

ClientSampleId :

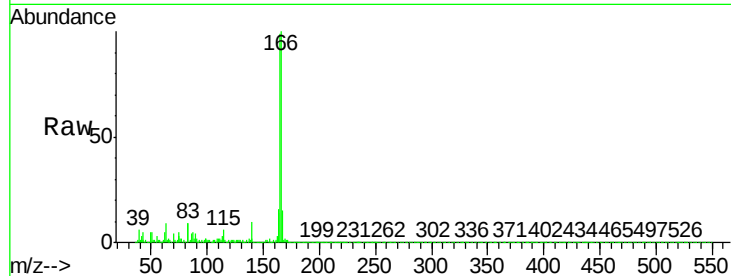
Tot Ion:166 Resp: 151074

Ion Ratio Lower Upper

166 100

165 98.7 76.9 115.3

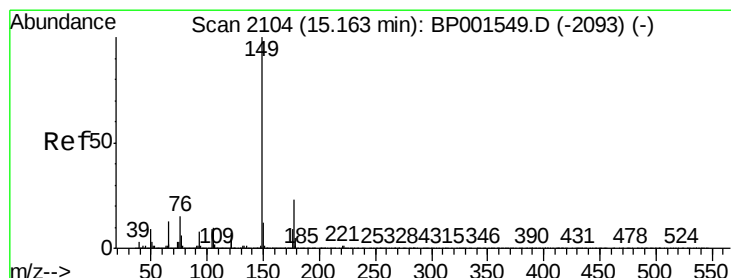
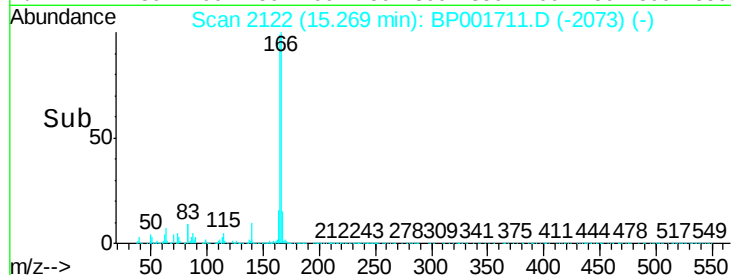
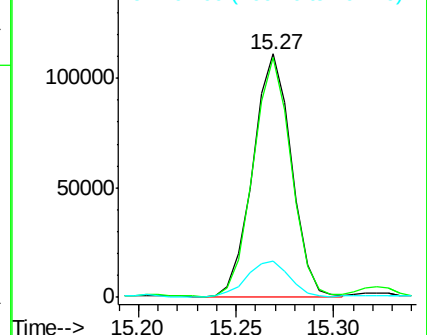
167 15.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 4.397 ng

RT: 15.06 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

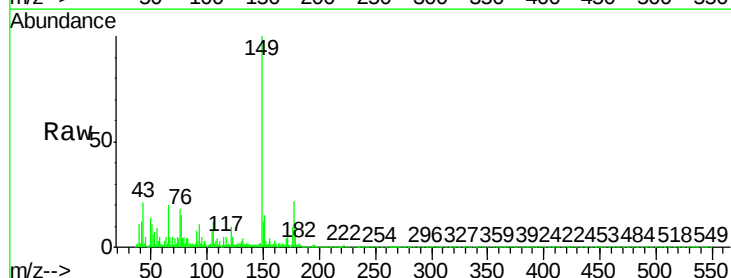
Tgt Ion:149 Resp: 29019

Ion Ratio Lower Upper

149 100

177 22.0 18.4 27.6

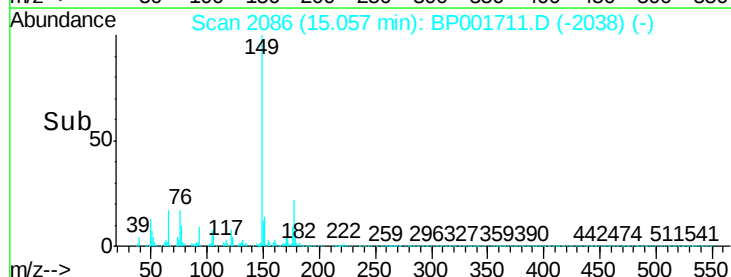
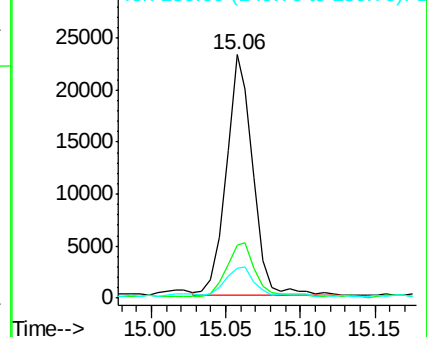
150 12.4 10.0 15.0

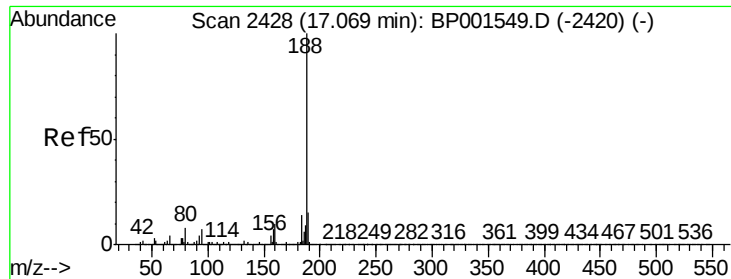


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

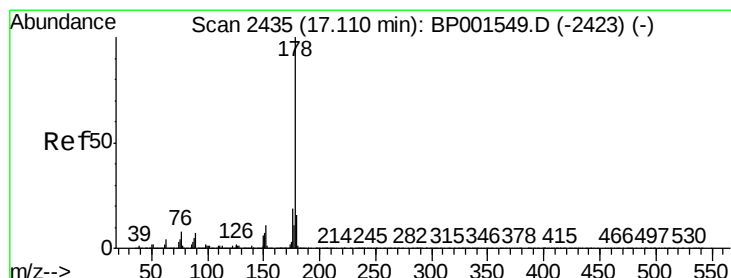
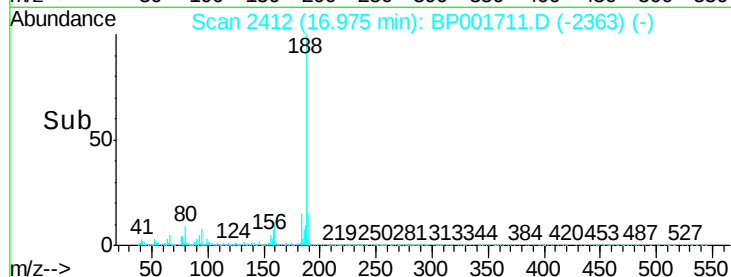
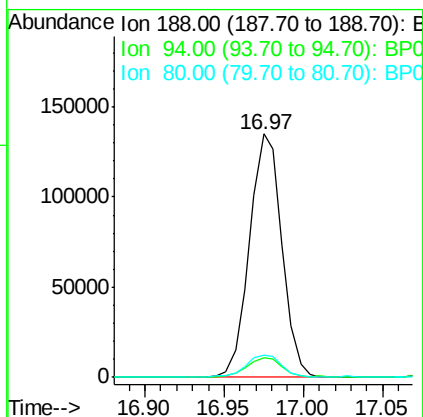
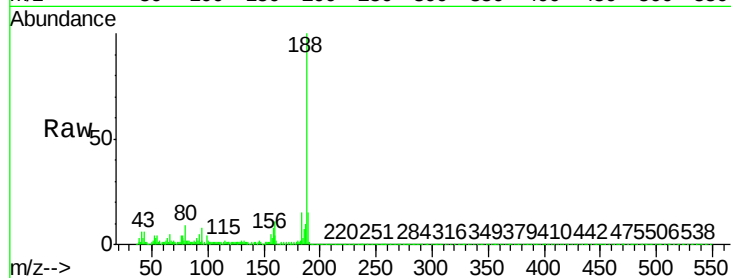




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

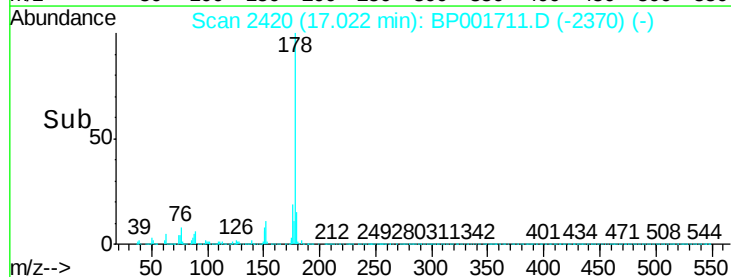
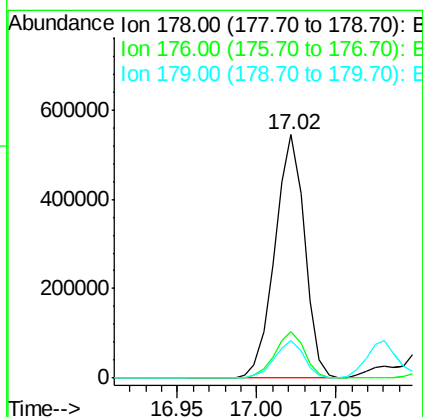
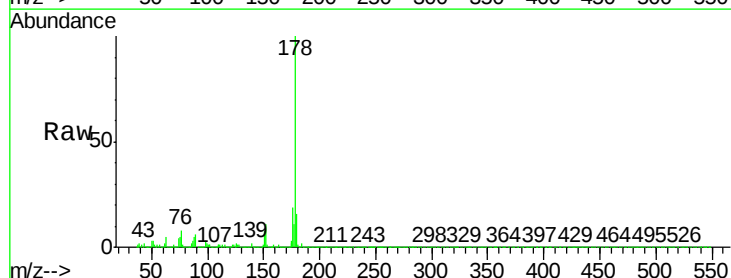
Instrument :
BNA_P
ClientSampleId :

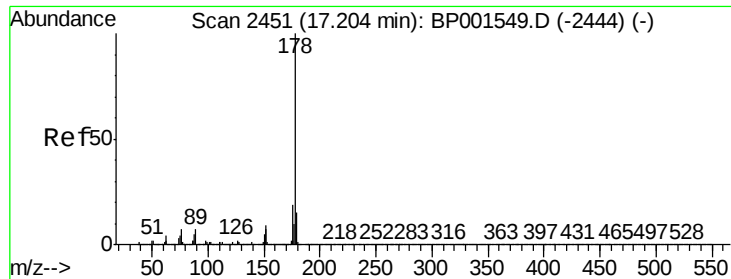
Tot Ion:188 Resp: 190886
Ion Ratio Lower Upper
188 100
94 8.2 5.9 8.9
80 9.3 6.8 10.2



#71
Phenanthrene
Concen: 68.384 ng
RT: 17.02 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:178 Resp: 709892
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.5 12.5 18.7





#72

Anthracene

Concen: 17.163 ng

RT: 17.11 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Instrument :

BNA_P

ClientSampleId :

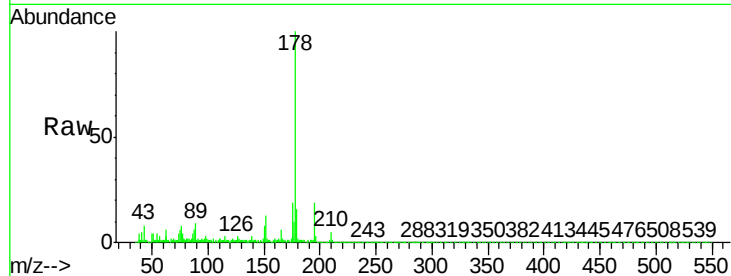
Tot Ion:178 Resp: 173448

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

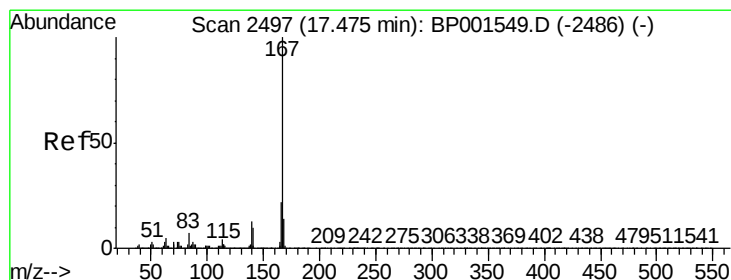
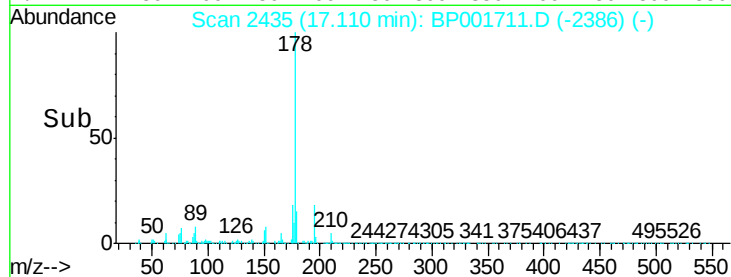
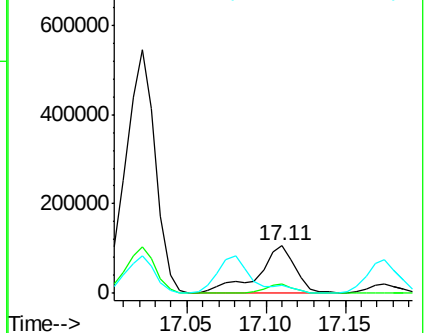
179 15.9 11.8 17.8



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: 43.775 ng

RT: 17.39 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

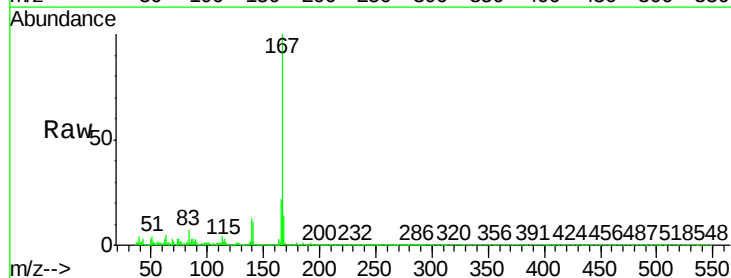
Tgt Ion:167 Resp: 415329

Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

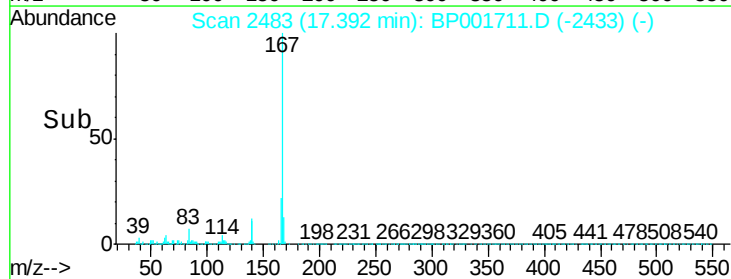
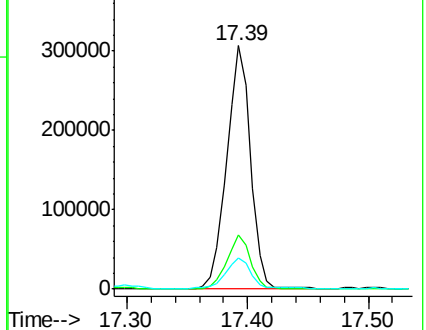
139 12.7 10.0 15.0

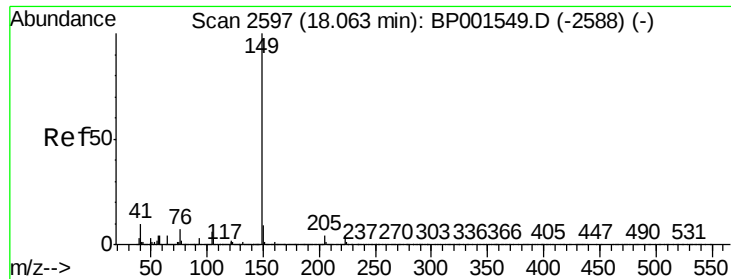


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

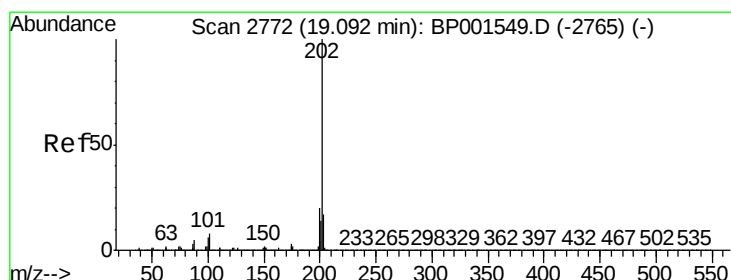
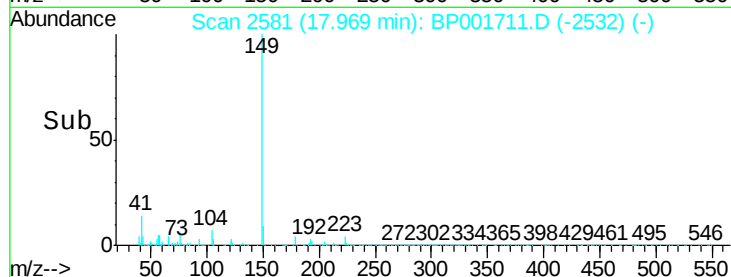
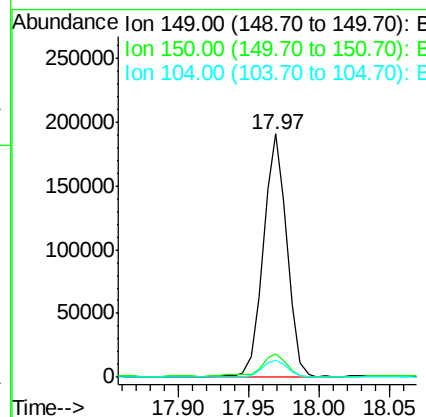
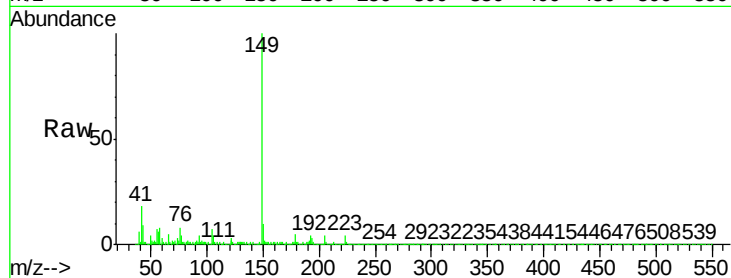




#74
Di-n-butylphthalate
Concen: 19.694 ng
RT: 17.97 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

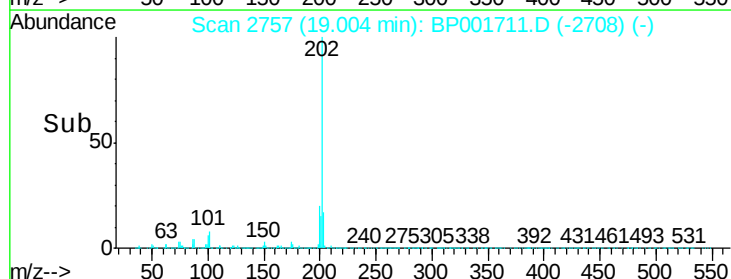
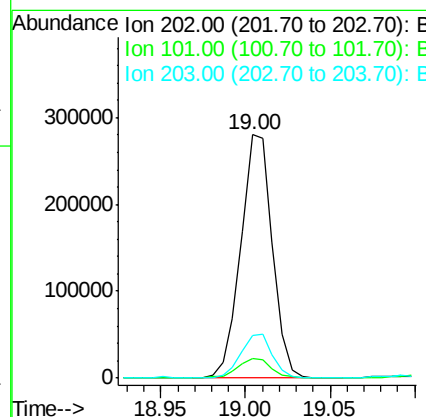
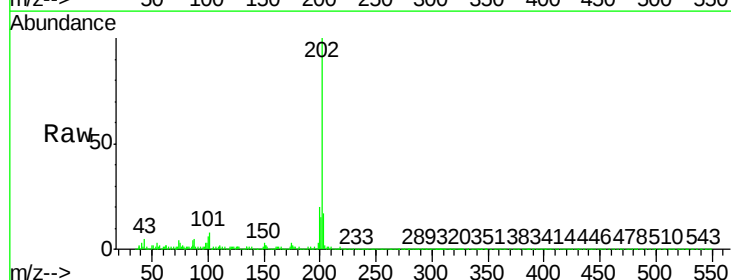
Instrument :
BNA_P
ClientSampleId :

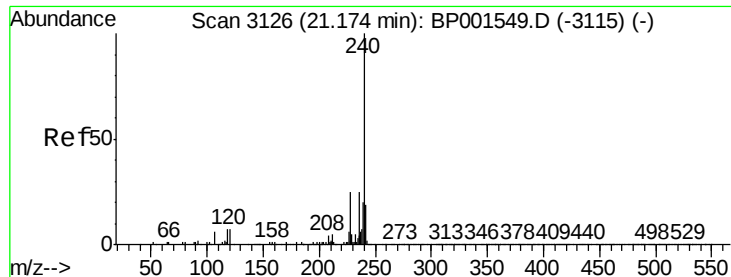
Tot Ion:149 Resp: 221068
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 7.2 5.0 7.4



#75
Fluoranthene
Concen: 26.592 ng
RT: 19.00 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:202 Resp: 363241
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.4
203 17.5 0.0 37.4

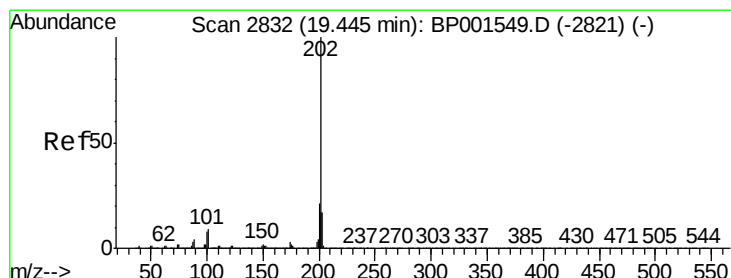
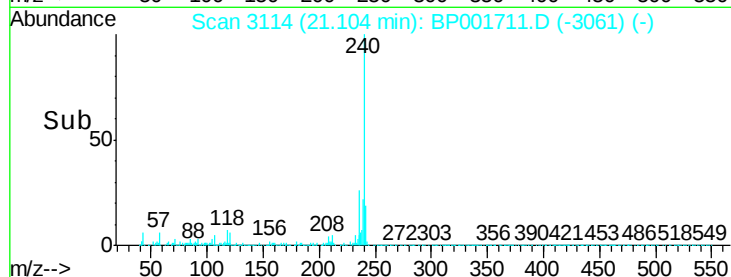
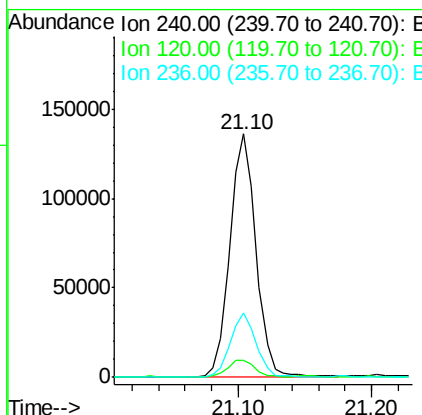
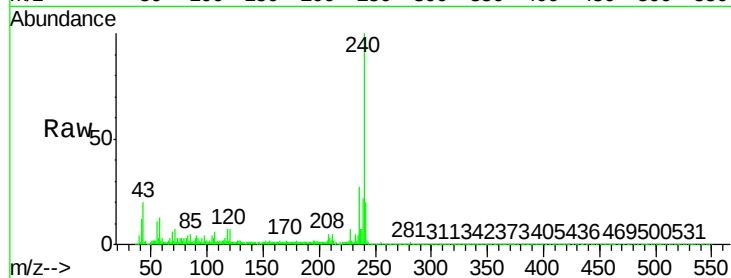




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

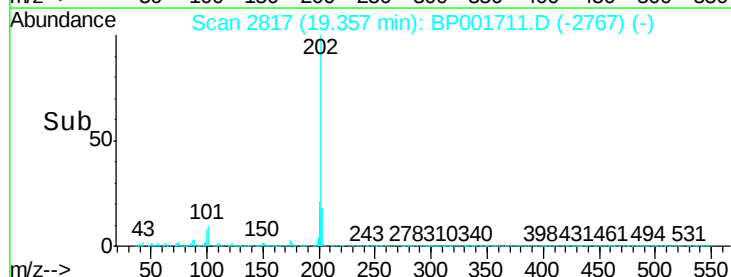
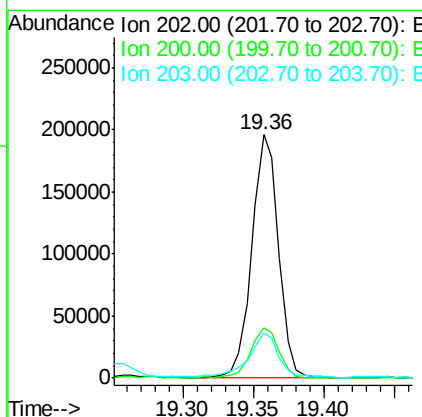
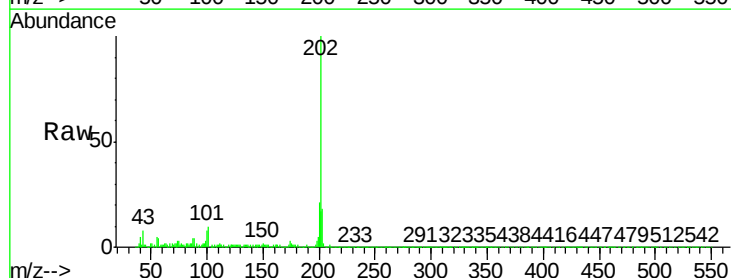
Instrument :
BNA_P
ClientSampleId :

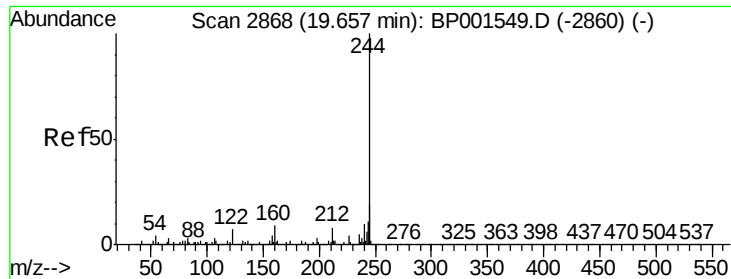
Tot Ion:240 Resp: 185265
Ion Ratio Lower Upper
240 100
120 6.9 5.7 8.5
236 26.6 20.4 30.6



#78
Pyrene
Concen: 19.009 ng
RT: 19.36 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:202 Resp: 258701
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.4 13.7 20.5

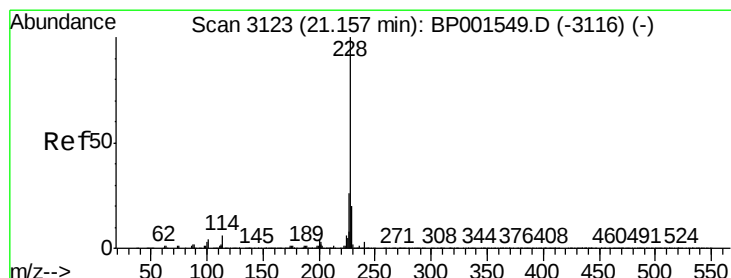
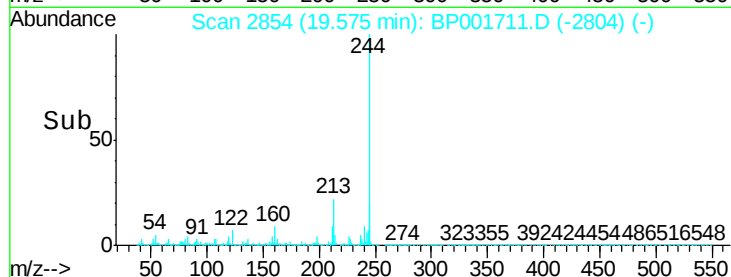
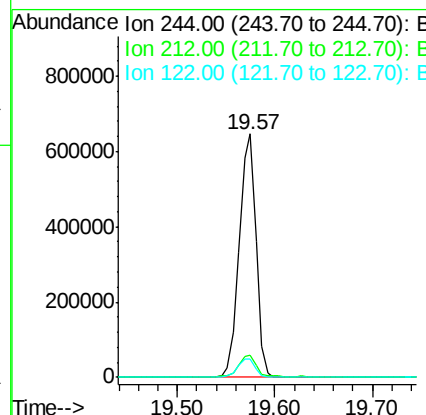
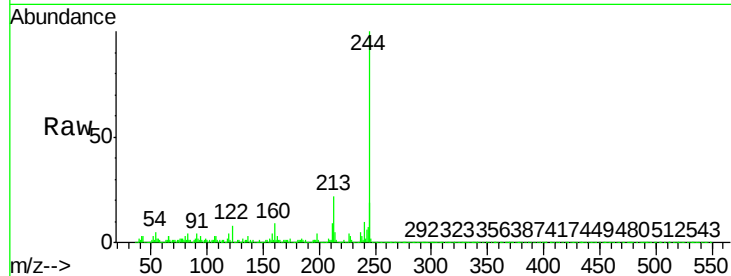




#79
 Terphenyl-d14
 Concen: 75.666 ng
 RT: 19.57 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BP001711.D
 Acq: 28 Jan 2020 17:45

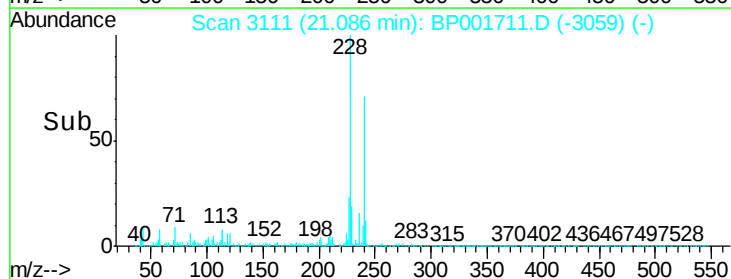
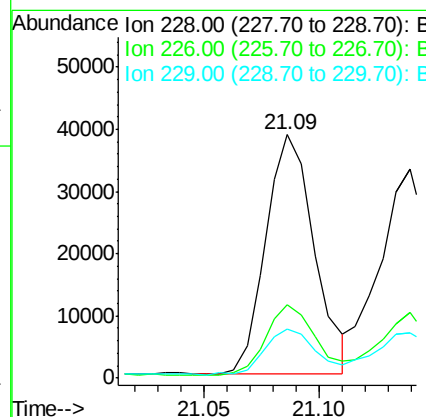
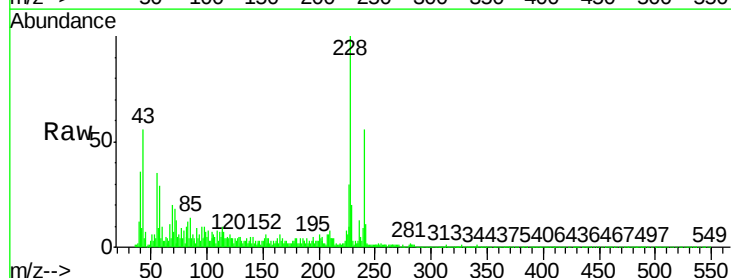
Instrument :
 BNA_P
 ClientSampleId :

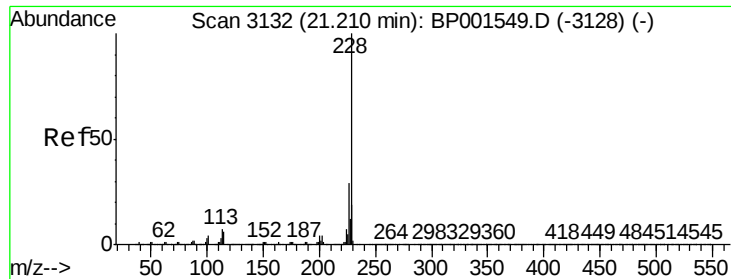
Tot Ion:244	Resp:	766430
Ion	Ratio	Lower Upper
244	100	
212	8.9	6.3 9.5
122	7.6	5.8 8.6



#81
 Benzo(a)anthracene
 Concen: 4.377 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BP001711.D
 Acq: 28 Jan 2020 17:45

Tgt Ion:228	Resp:	56469
Ion	Ratio	Lower Upper
228	100	
226	30.3	21.2 31.8
229	20.3	16.1 24.1

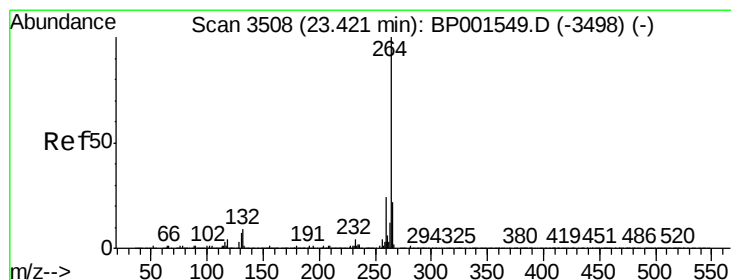
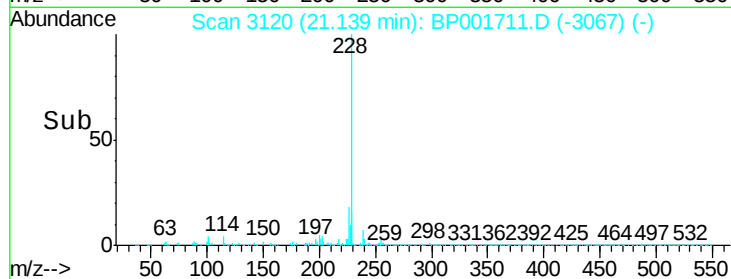
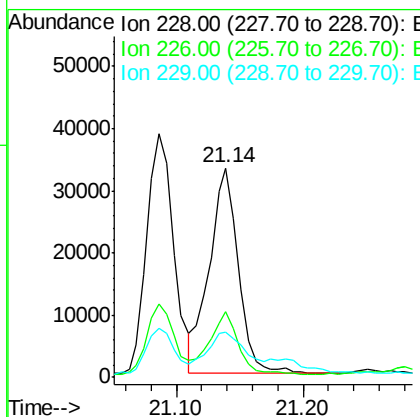
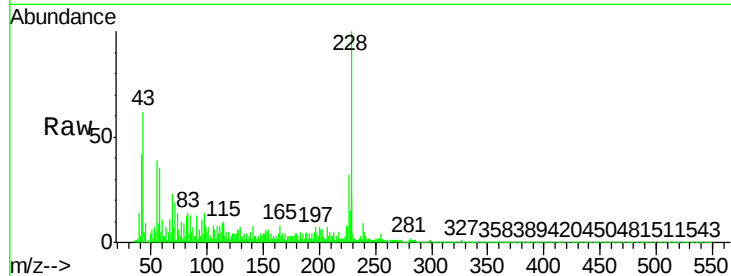




#83
Chrysene
Concen: 4.245 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.01 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

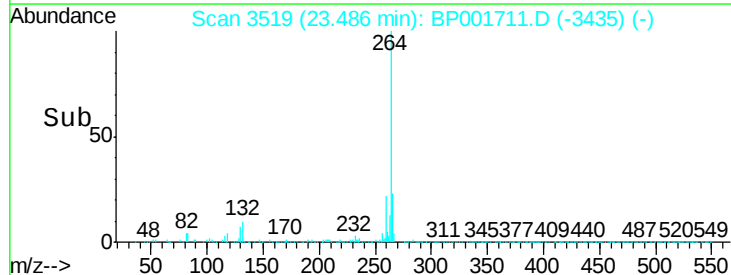
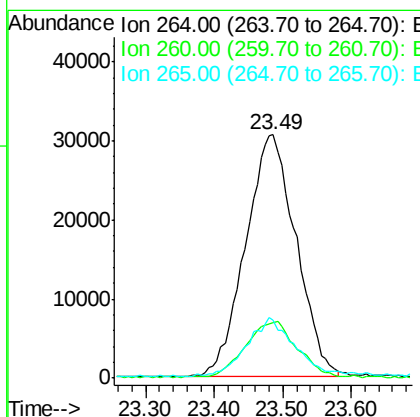
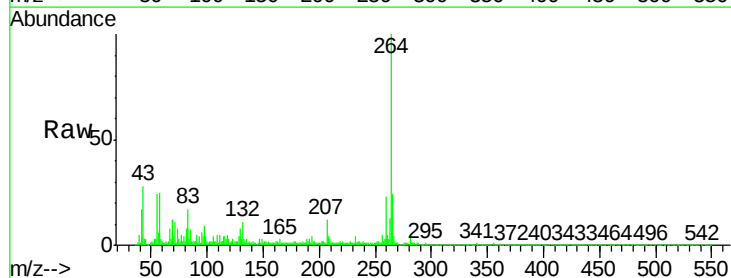
Instrument :
BNA_P
ClientSampleId :

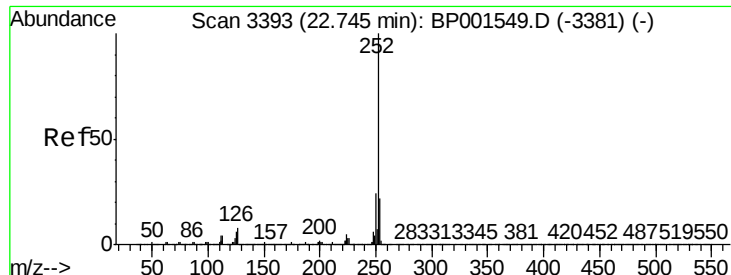
Tot Ion:228 Resp: 53382
Ion Ratio Lower Upper
228 100
226 31.6 23.2 34.8
229 21.5 15.2 22.8



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3519
Delta R.T. 0.19 min
Lab File: BP001711.D
Acq: 28 Jan 2020 17:45

Tgt Ion:264 Resp: 156240
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 24.1 18.2 27.4





#88

Benzo(b)fluoranthene

Concen: 5.007 ng

RT: 22.77 min Scan# 3398

Delta R.T. 0.14 min

Lab File: BP001711.D

Acq: 28 Jan 2020 17:45

Instrument :

BNA_P

ClientSampleId :

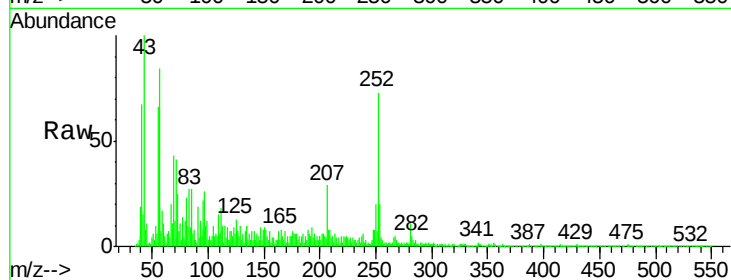
Tot Ion:252 Resp: 49296

Ion Ratio Lower Upper

252 100

253 27.5 17.6 26.4#

125 17.9 4.6 7.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

