

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001700.D
 Acq On : 28 Jan 2020 11:34
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:05:23 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	7.56	152	17921	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	78867	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	61917	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	157913	20.00	ng	0.00
76) Chrysene-d12	21.10	240	173531	20.00	ng	0.00
87) Perylene-d12	23.31	264	199280	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	80975	88.51	ng	0.00
7) Phenol-d6	6.76	99	130509	89.26	ng	0.00
23) Nitrobenzene-d5	8.70	82	156584	86.76	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	66629	70.69	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	355219	84.35	ng	0.00
79) Terphenyl-d14	19.57	244	713719	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	14054	48.136	ng	93
3) Pyridine	3.49	79	52517	49.778	ng	90
4) n-Nitrosodimethylamine	3.42	42	40691	54.418	ng	# 97
6) Aniline	6.89	93	81009	44.311	ng	97
8) 2-Chlorophenol	7.13	128	46062	43.127	ng	97
9) Benzaldehyde	6.70	77	38250	43.798	ng	93
10) Phenol	6.78	94	66854	44.202	ng	96
11) bis(2-Chloroethyl)ether	6.99	93	50008	42.158	ng	92
12) 1,3-Dichlorobenzene	7.45	146	55147	41.076	ng	94
13) 1,4-Dichlorobenzene	7.59	146	57327	41.295	ng	96
14) 1,2-Dichlorobenzene	7.90	146	55108	41.077	ng	98
15) Benzyl Alcohol	7.80	79	58719	42.645	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	104853	47.581	ng	98
17) 2-Methylphenol	8.02	107	45951	43.758	ng	96
18) Hexachloroethane	8.63	117	23272	42.941	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	51301	46.022	ng	# 86
20) 3+4-Methylphenols	8.35	107	62920	42.836	ng	97
22) Acetophenone	8.38	105	92762	41.958	ng	# 94
24) Nitrobenzene	8.75	77	79190	43.370	ng	95
25) Isophorone	9.27	82	138702	42.855	ng	98
26) 2-Nitrophenol	9.46	139	28348	41.082	ng	97
27) 2,4-Dimethylphenol	9.53	122	43301	42.004	ng	94
28) bis(2-Chloroethoxy)methane	9.76	93	79107	41.723	ng	99
29) 2,4-Dichlorophenol	9.99	162	53600	37.985	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	66660	39.132	ng	97
31) Naphthalene	10.38	128	166394	39.976	ng	99
32) Benzoic acid	9.53	122	41282	44.840	ng	# 12
33) 4-Chloroaniline	10.50	127	75206	39.242	ng	95
34) Hexachlorobutadiene	10.68	225	48197	39.969	ng	95
35) Caprolactam	11.26	113	20079	39.186	ng	# 84
36) 4-Chloro-3-methylphenol	11.65	107	67105	39.626	ng	99
37) 2-Methylnaphthalene	12.01	142	127906	38.558	ng	96
38) 1-Methylnaphthalene	12.23	142	122978	38.525	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	88584	41.765	ng	98

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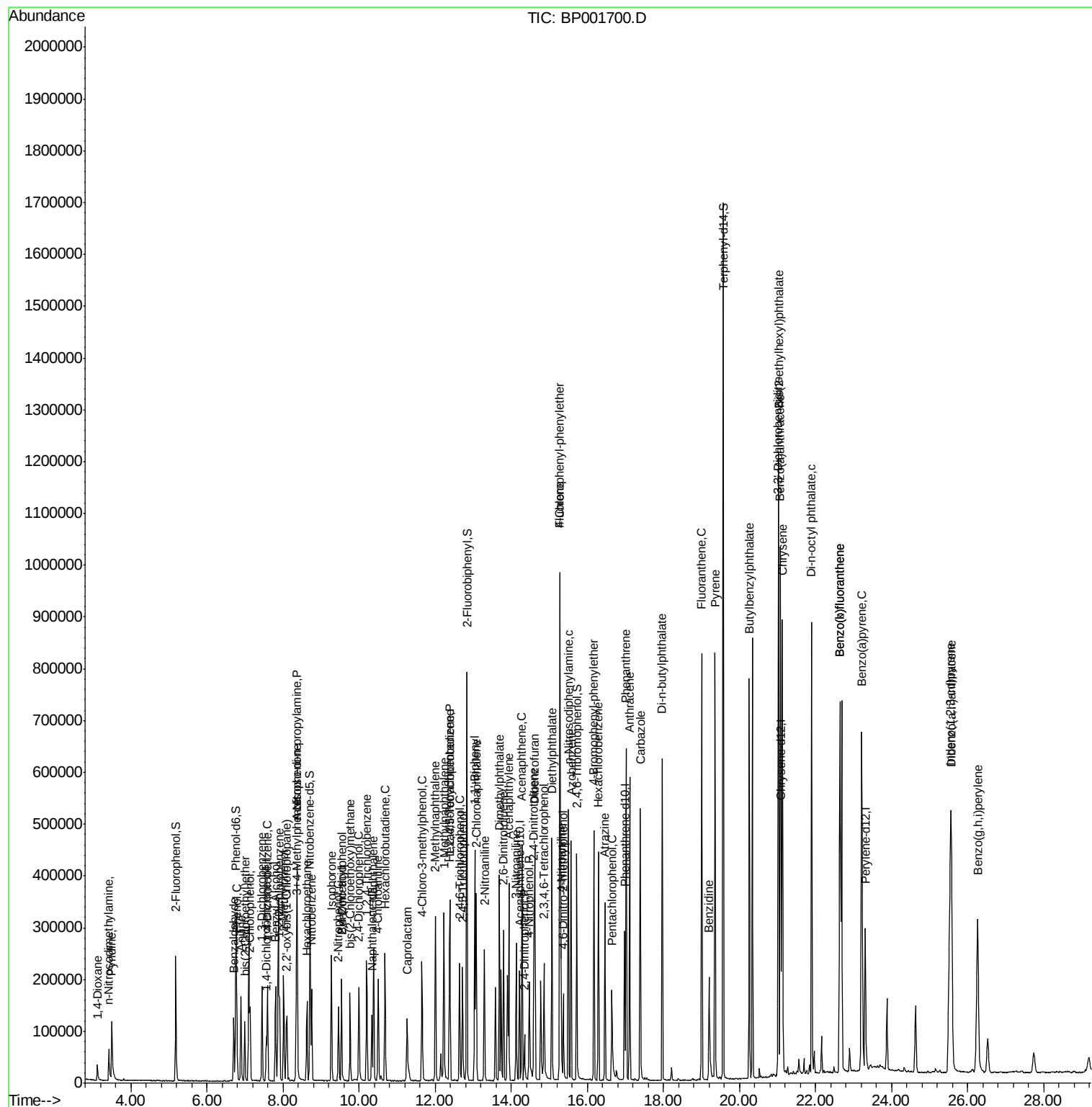
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	22922	21.305	ng	97
43) 2,4,6-Trichlorophenol	12.64	196	49052	35.859	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	51860	35.677	ng	93
46) 1,1'-Biphenyl	13.04	154	183965	41.463	ng	99
47) 2-Chloronaphthalene	13.07	162	152389	41.325	ng	98
48) 2-Nitroaniline	13.29	65	67995	46.933	ng	95
49) Acenaphthylene	13.93	152	232725	40.922	ng	99
50) Dimethylphthalate	13.69	163	201092	39.432	ng	99
51) 2,6-Dinitrotoluene	13.80	165	42413	39.218	ng #	87
52) Acenaphthene	14.28	154	139958	39.736	ng	99
53) 3-Nitroaniline	14.13	138	45555	39.897	ng	99
54) 2,4-Dinitrophenol	14.35	184	16317	26.834	ng #	77
55) Dibenzofuran	14.62	168	237650	39.900	ng	98
56) 4-Nitrophenol	14.47	139	38208	41.904	ng	90
57) 2,4-Dinitrotoluene	14.60	165	62551	39.530	ng	88
58) Fluorene	15.27	166	194505	40.357	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.86	232	46097	30.711	ng	98
60) Diethylphthalate	15.07	149	205842	39.244	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	110822	40.177	ng	97
62) 4-Nitroaniline	15.30	138	51147	39.289	ng	89
63) Azobenzene	15.57	77	234216	44.689	ng	93
65) 4,6-Dinitro-2-methylphenol	15.37	198	26340	30.852	ng	85
66) n-Nitrosodiphenylamine	15.50	169	170956	40.865	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	71727	40.263	ng	97
68) Hexachlorobenzene	16.29	284	81694	39.470	ng	99
69) Atrazine	16.46	200	53117	34.571	ng	97
70) Pentachlorophenol	16.65	266	37777	33.050	ng	98
71) Phenanthrene	17.02	178	345133	40.189	ng	99
72) Anthracene	17.12	178	341834	40.888	ng	99
73) Carbazole	17.39	167	309256	39.401	ng	99
74) Di-n-butylphthalate	17.97	149	373450	40.216	ng	98
75) Fluoranthene	19.01	202	460415	40.744	ng	99
77) Benzidine	19.20	184	144653	36.507	ng	97
78) Pyrene	19.36	202	475457	37.299	ng	99
80) Butylbenzylphthalate	20.26	149	186864	38.569	ng	98
81) Benzo(a)anthracene	21.07	228	489642	40.515	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	177012	39.059	ng	100
83) Chrysene	21.13	228	474110	40.255	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	272466	41.024	ng	96
85) Di-n-octyl phthalate	21.90	149	462266	43.651	ng #	93
86) Indeno(1,2,3-cd)pyrene	25.55	276	553891	40.176	ng	97
88) Benzo(b)fluoranthene	22.64	252	526260	41.908	ng	99
89) Benzo(k)fluoranthene	22.64	252	526260	42.982	ng	99
90) Benzo(a)pyrene	23.21	252	492578	41.313	ng	98
91) Dibenzo(a,h)anthracene	25.57	278	454086	36.912	ng #	97
92) Benzo(g,h,i)perylene	26.27	276	443343	36.252	ng	98

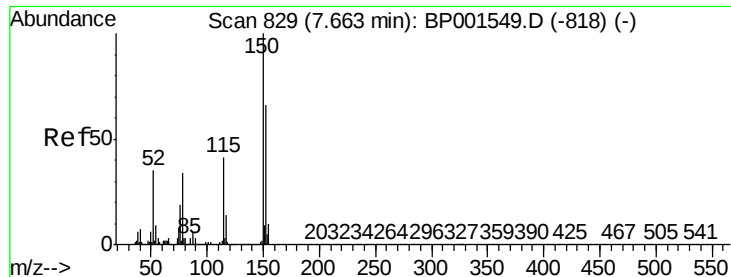
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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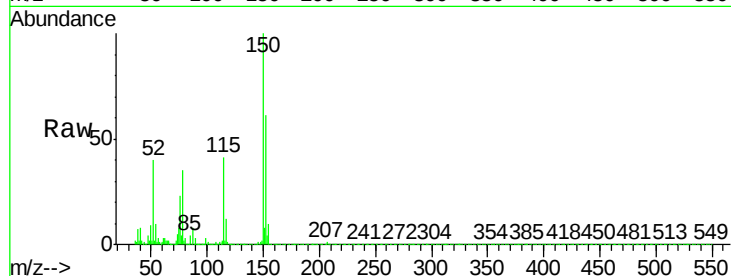


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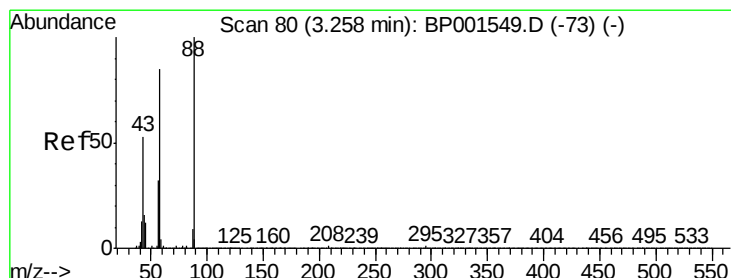
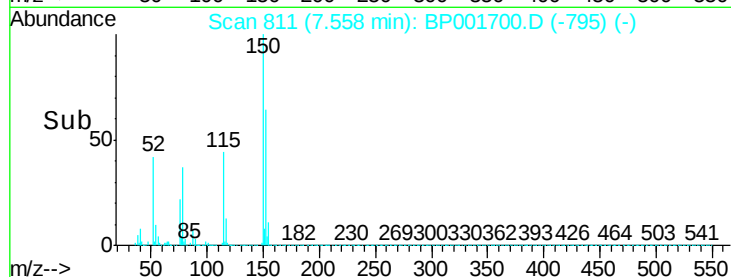
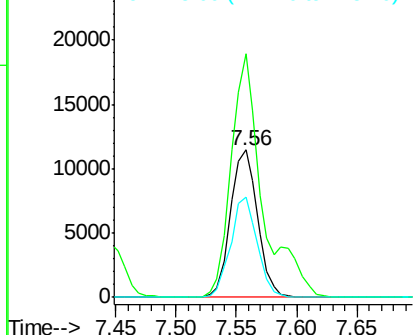
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampled :

Tot Ion:152 Resp: 17921
Ion Ratio Lower Upper
152 100
150 165.1 122.0 183.0
115 68.3 50.7 76.1



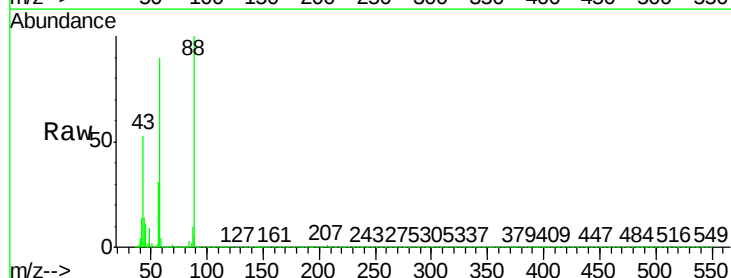
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



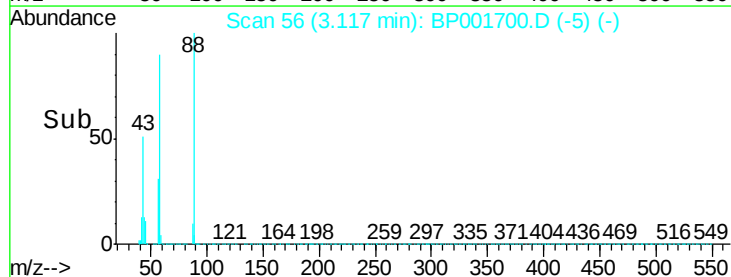
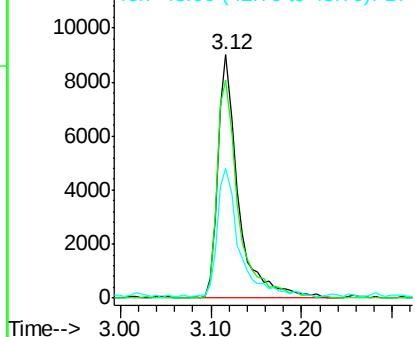
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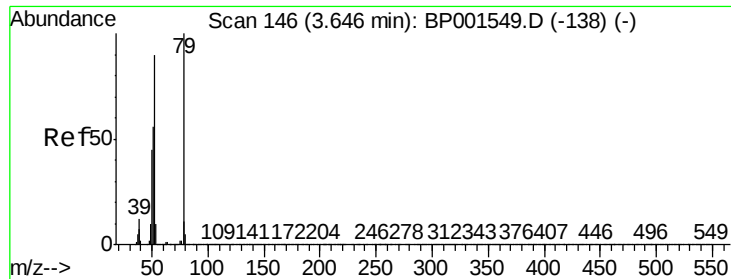
1,4-Dioxane
Concen: 48.136 ng
RT: 3.12 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion: 88 Resp: 14054
Ion Ratio Lower Upper
88 100
58 92.7 69.5 104.3
43 56.5 40.3 60.5



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





#3

Pvridine

Concen: 49.778 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

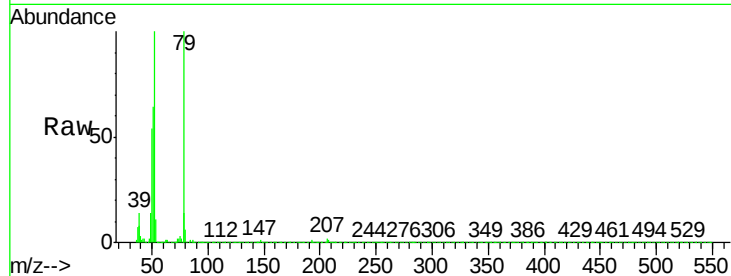
Tot Ion: 79 Resp: 52517

Ion Ratio Lower Upper

79 100

52 99.6 72.1 108.1

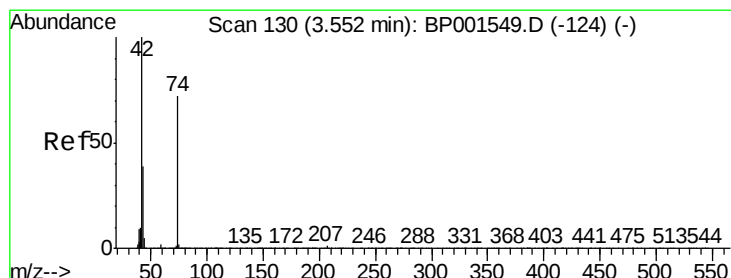
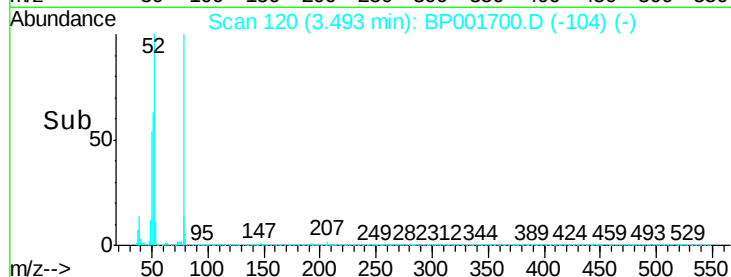
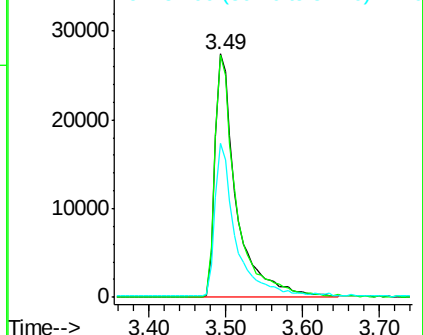
51 63.5 44.8 67.2



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: 54.418 ng

RT: 3.42 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

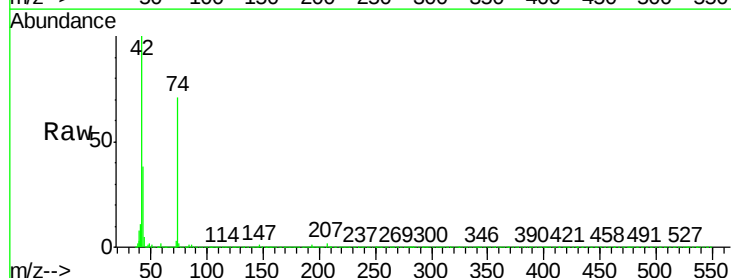
Tgt Ion: 42 Resp: 40691

Ion Ratio Lower Upper

42 100

74 70.8 58.0 87.0

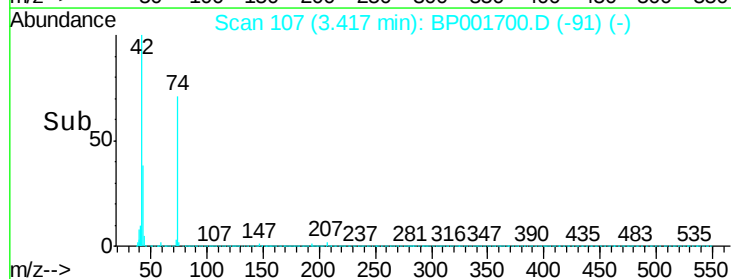
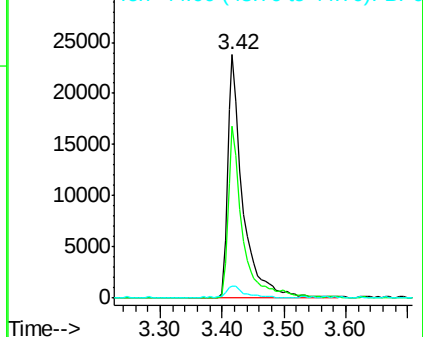
44 5.0 6.7 10.1#

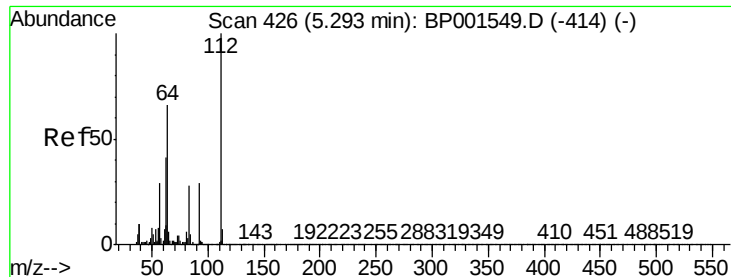


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 88.512 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

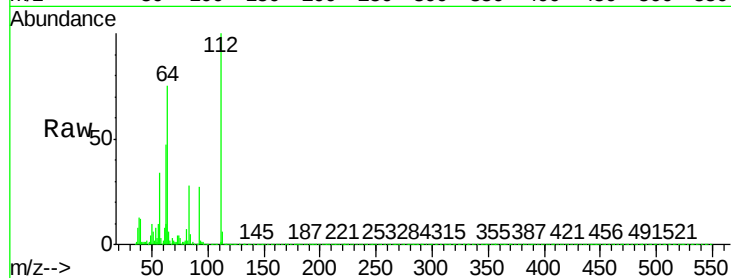
Tot Ion:112 Resp: 80975

Ion Ratio Lower Upper

112 100

64 75.3 52.8 79.2

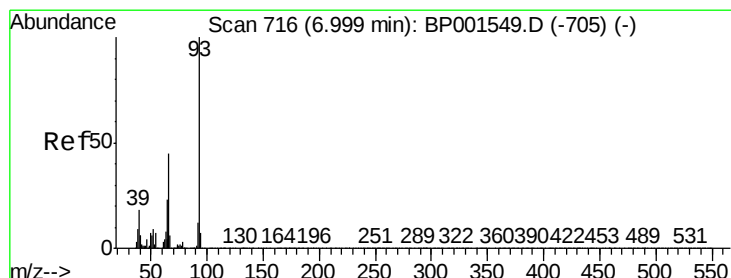
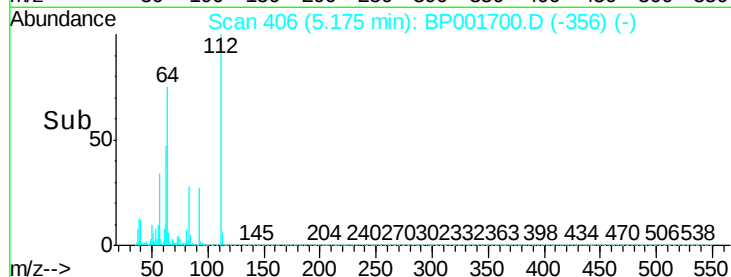
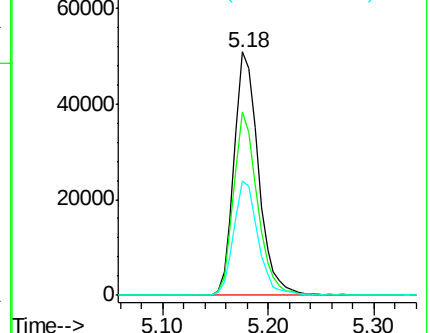
63 46.7 33.1 49.7



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



#6

Aniline

Concen: 44.311 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

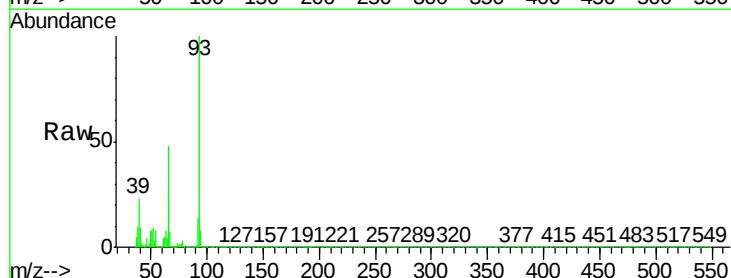
Tgt Ion: 93 Resp: 81009

Ion Ratio Lower Upper

93 100

66 47.6 36.4 54.6

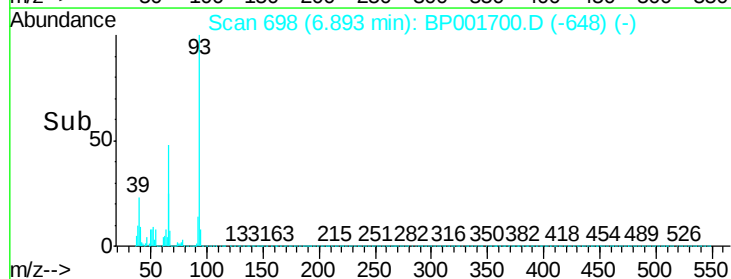
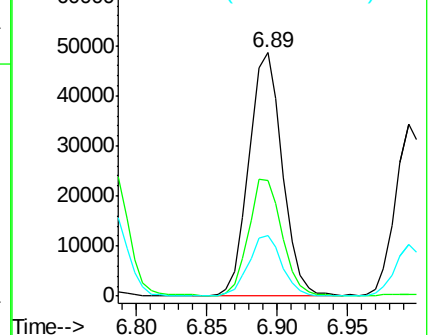
65 25.1 18.5 27.7

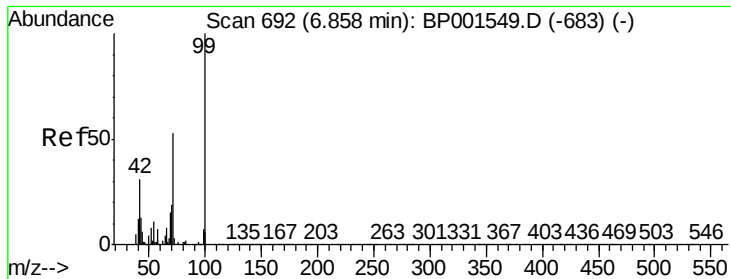


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.261 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001700.D

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ClientSampled :

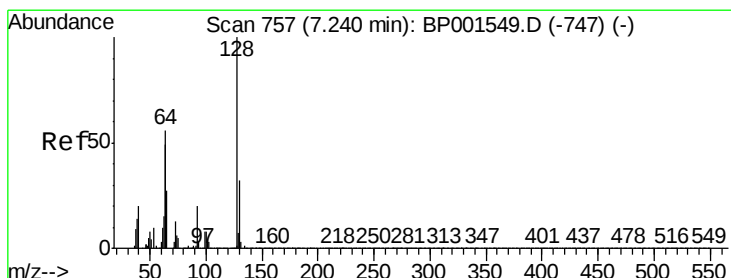
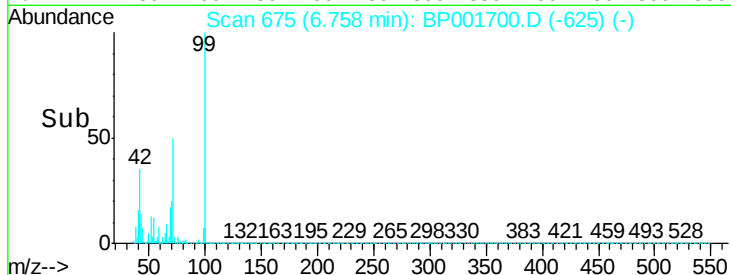
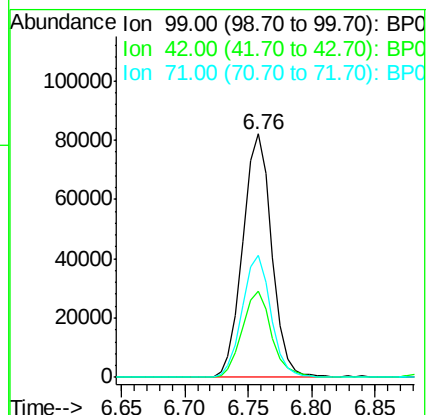
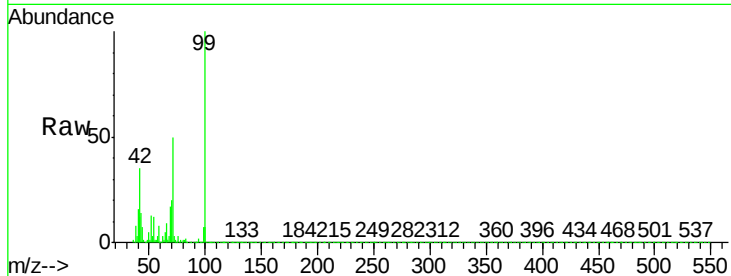
Tot Ion: 99 Resp: 130509

Ion Ratio Lower Upper

99 100

42 35.2 24.5 36.7

71 50.1 42.4 63.6



#8

2-Chlorophenol

Concen: 43.127 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

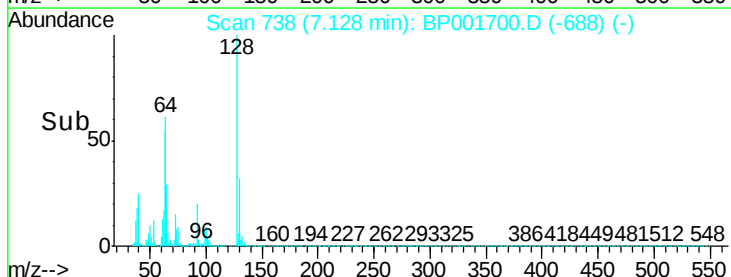
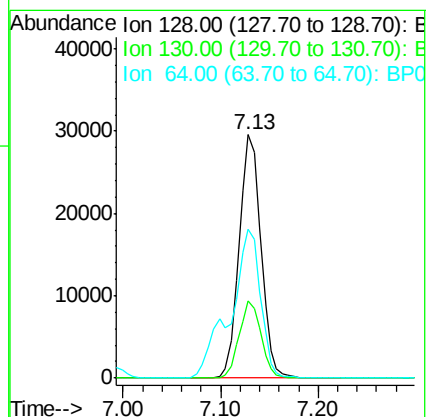
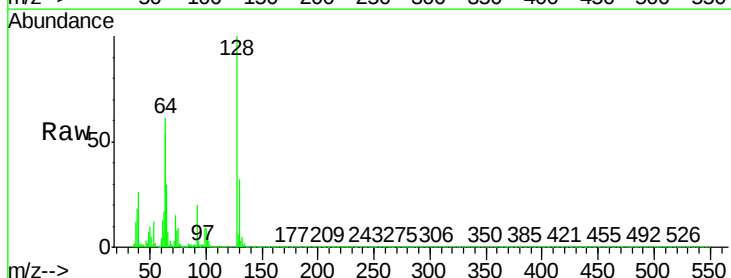
Tgt Ion: 128 Resp: 46062

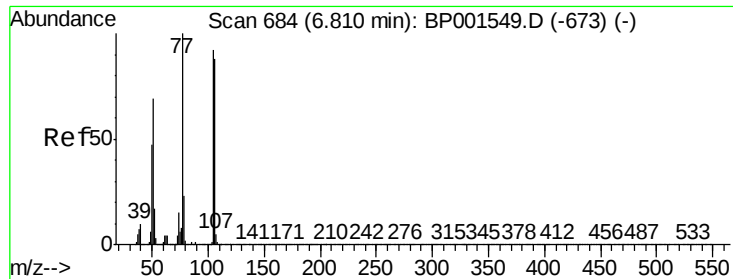
Ion Ratio Lower Upper

128 100

130 31.7 11.8 51.8

64 61.0 37.2 77.2





#9

Benzaldehyde

Concen: 43.798 ng

RT: 6.70 min Scan# 666

Delta R.T. -0.01 min

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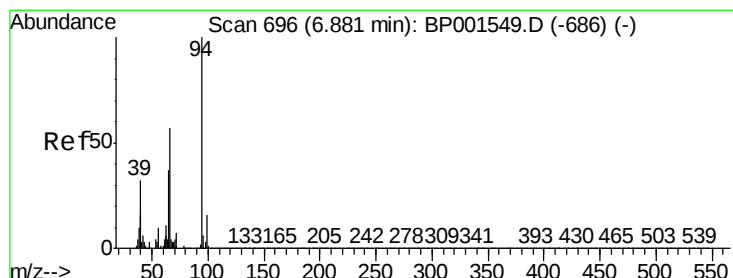
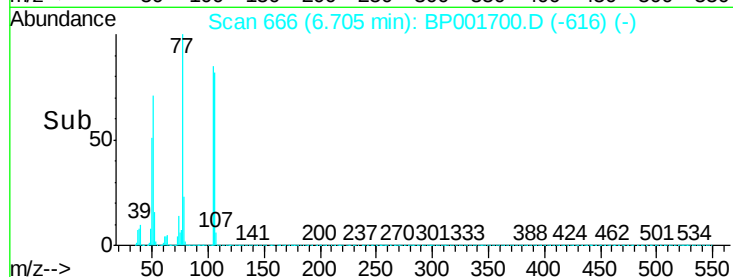
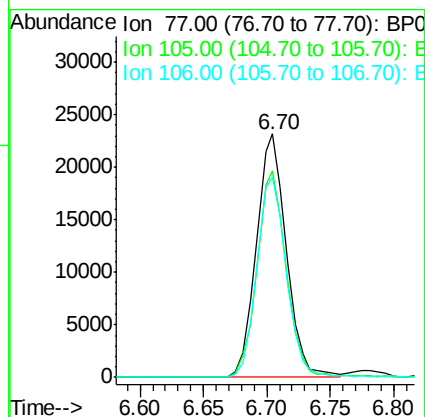
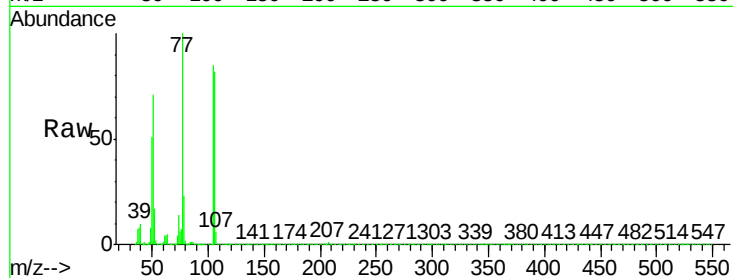
Tot Ion: 77 Resp: 38250

Ion Ratio Lower Upper

77 100

105 84.7 71.6 111.6

106 82.1 67.7 107.7



#10

Phenol

Concen: 44.202 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

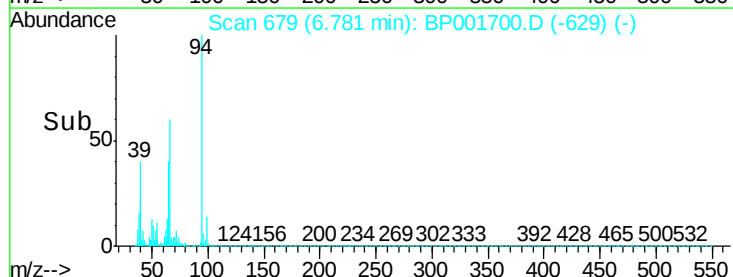
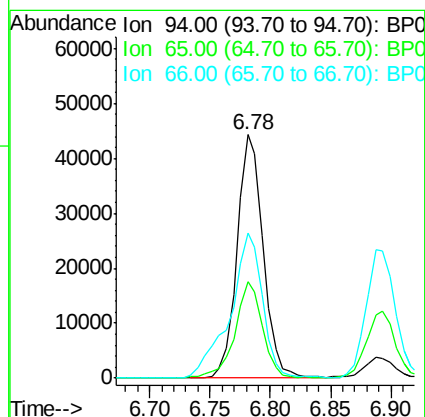
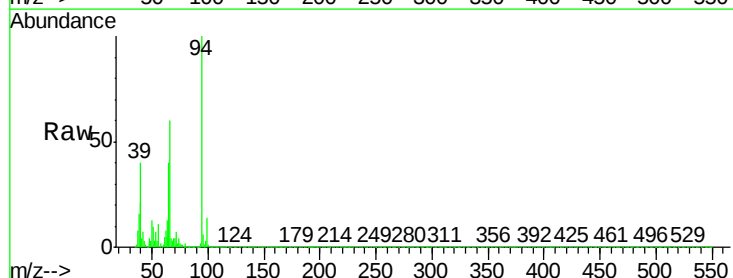
Tgt Ion: 94 Resp: 66854

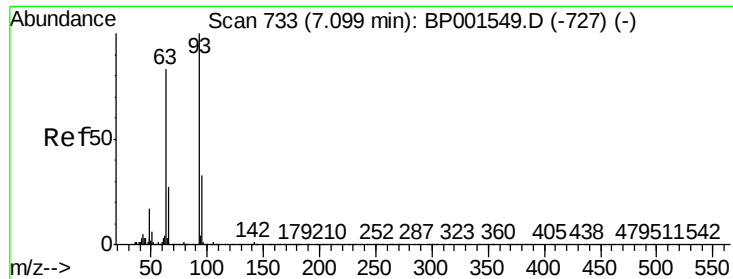
Ion Ratio Lower Upper

94 100

65 39.6 17.5 57.5

66 59.5 36.7 76.7

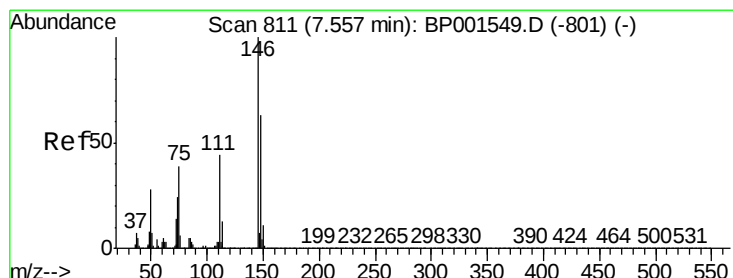
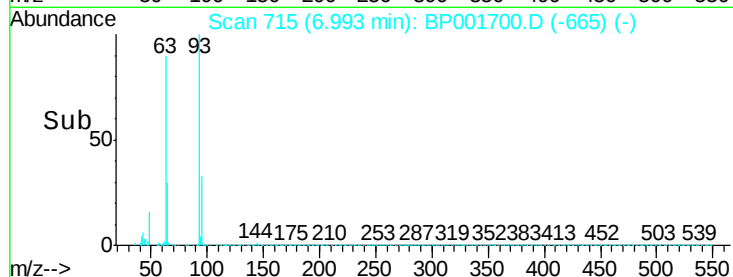
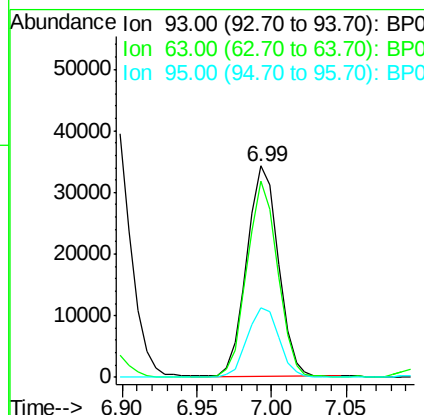
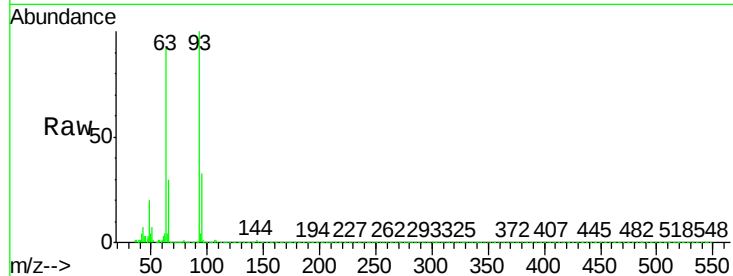




#11
bis(2-Chloroethyl)ether
Concen: 42.158 ng
RT: 6.99 min Scan# 715
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

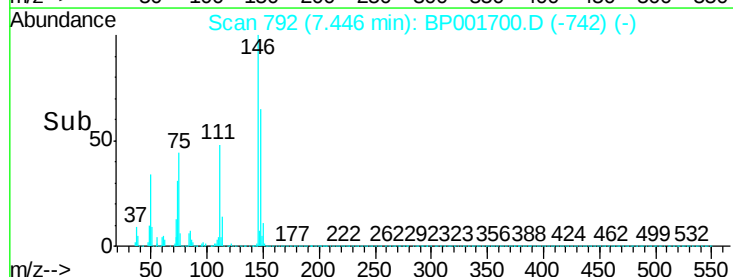
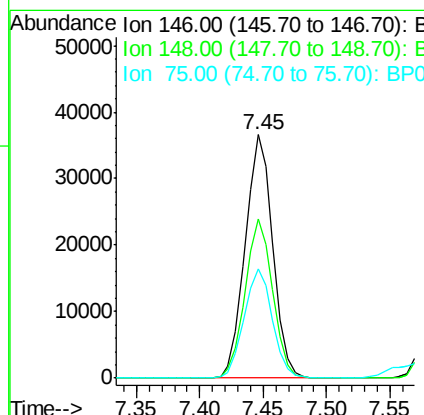
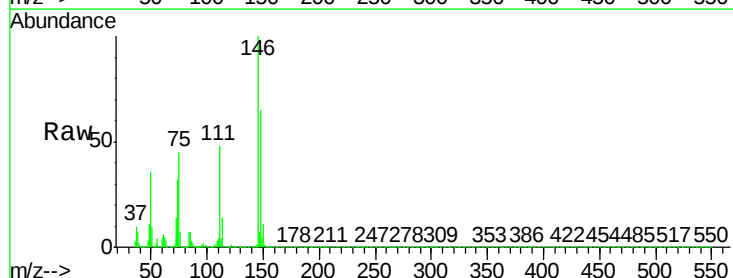
Instrument :
BNA_P
ClientSampleId :

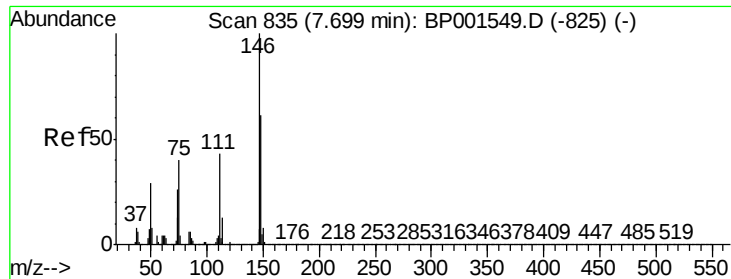
Tot Ion	Ratio	Lower	Upper
93	100		
63	92.9	63.2	103.2
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.076 ng
RT: 7.45 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.2	75.2
75	45.0	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 41.295 ng

RT: 7.59 min Scan# 817

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampled :

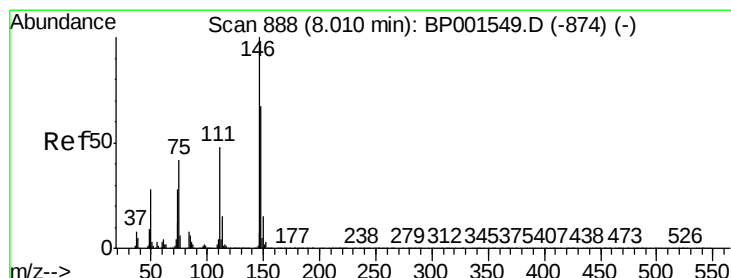
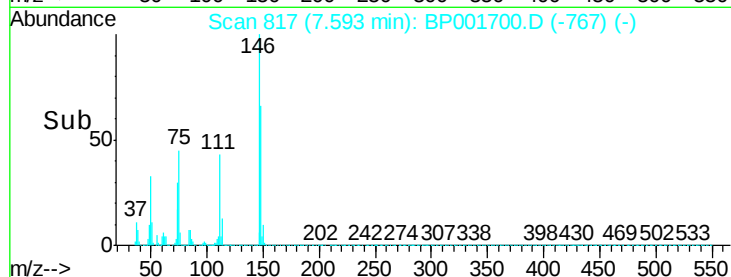
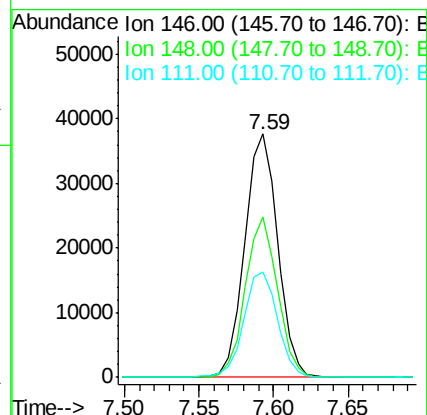
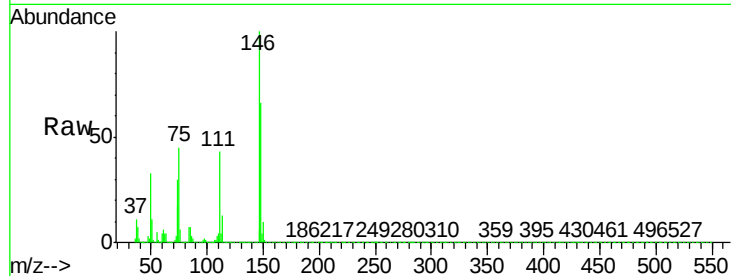
Tot Ion:146 Resp: 57327

Ion Ratio Lower Upper

146 100

148 66.1 48.6 73.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 41.077 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

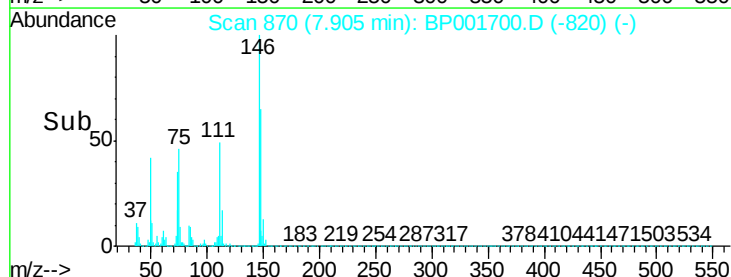
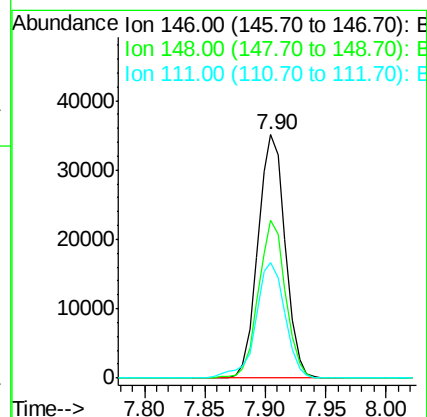
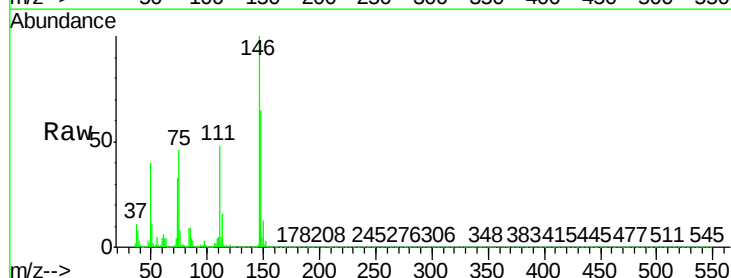
Tgt Ion:146 Resp: 55108

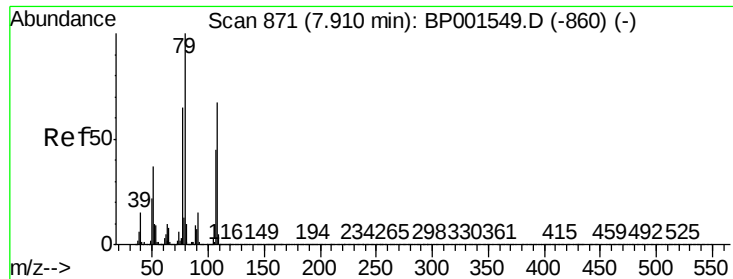
Ion Ratio Lower Upper

146 100

148 64.9 53.9 80.9

111 47.6 38.2 57.4

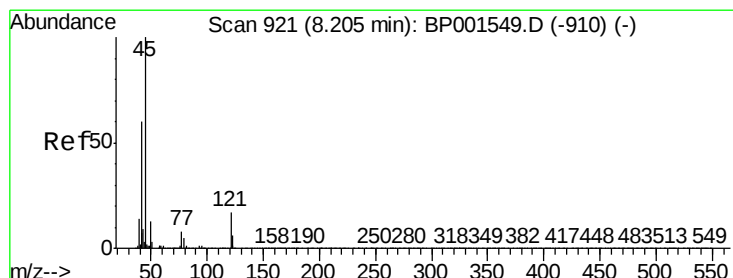
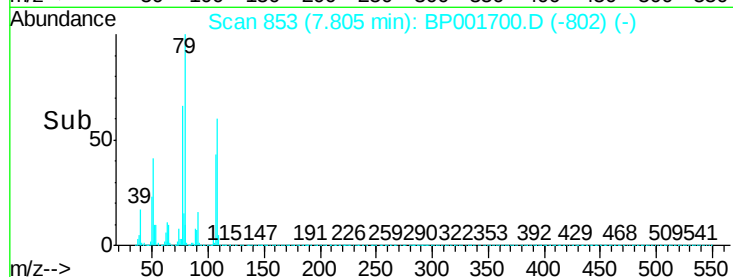
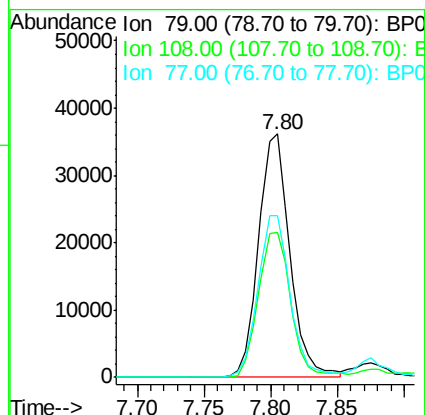
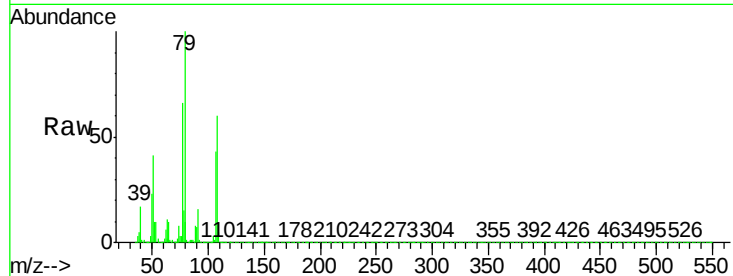




#15
Benzyl Alcohol
Concen: 42.645 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

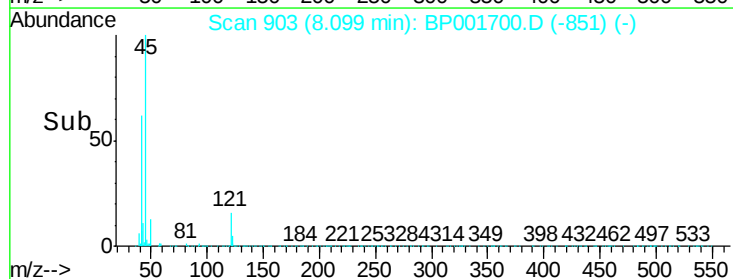
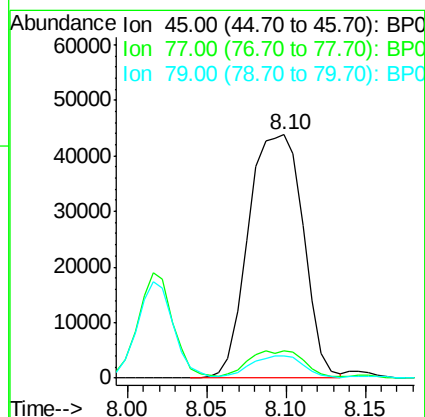
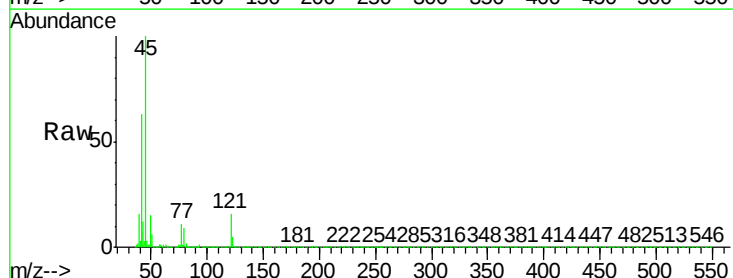
Instrument :
BNA_P
ClientSampled :

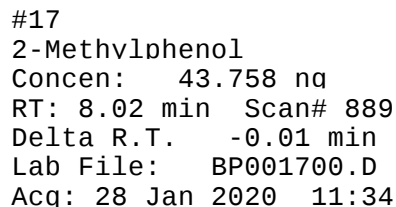
Tot Ion	Ratio	Lower	Upper
79	100		
108	59.6	53.2	79.8
77	66.4	52.1	78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.581 ng
RT: 8.10 min Scan# 903
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

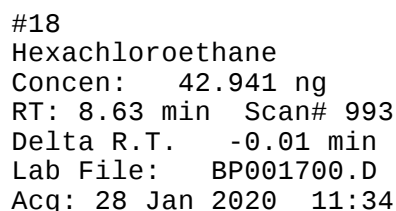
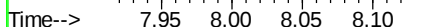
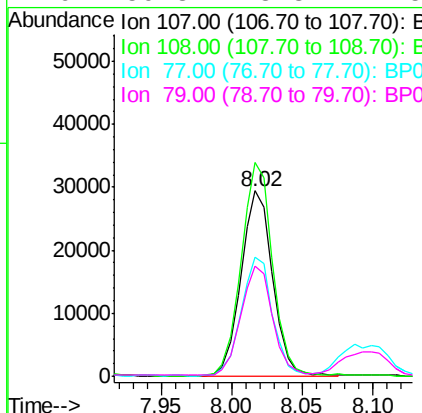
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.6
79	8.9	0.0	29.3



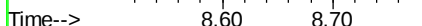
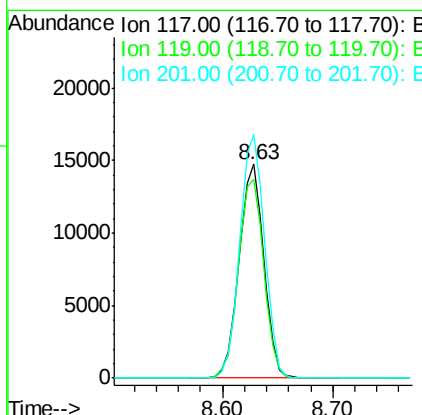


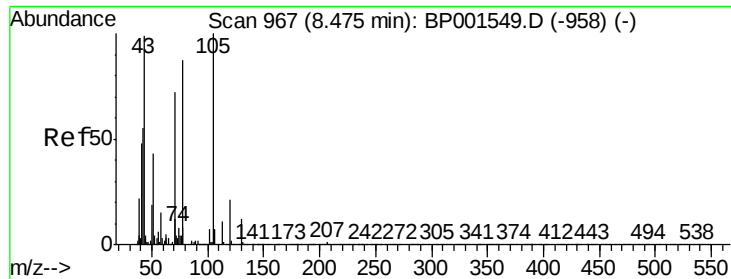
Instrument :
BNA_P
ClientSampleId :

Tat	Ion:107	Resp:	45951
Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.2	133.8
77	64.5	47.9	71.9
79	59.3	48.3	72.5



Tgt	Ion:117	Resp:	23272
Ion	Ratio	Lower	Upper
117	100		
119	92.9	71.8	107.8
201	113.7	97.6	146.4

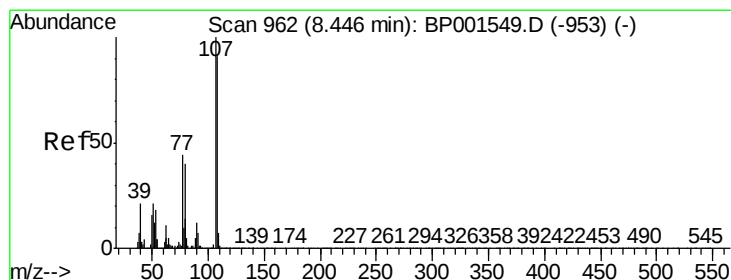
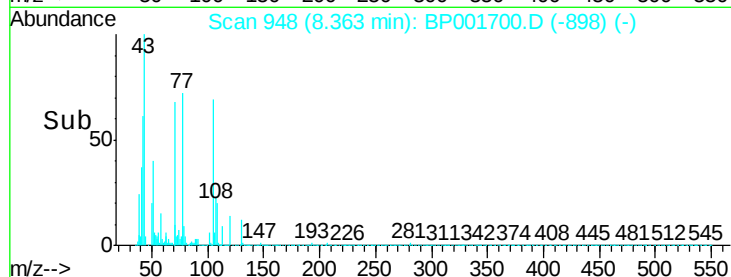
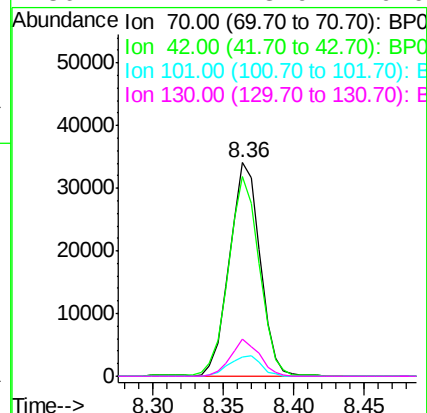
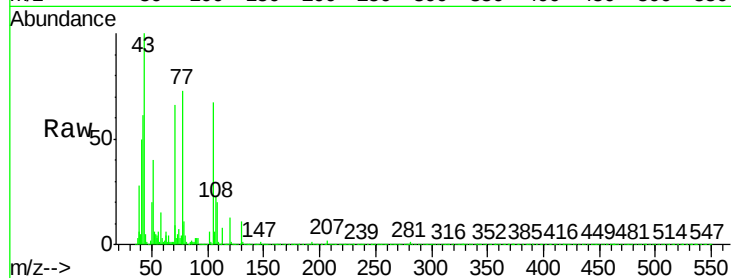




#19
n-Nitroso-di-n-propylamine
Concen: 46.022 ng
RT: 8.36 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

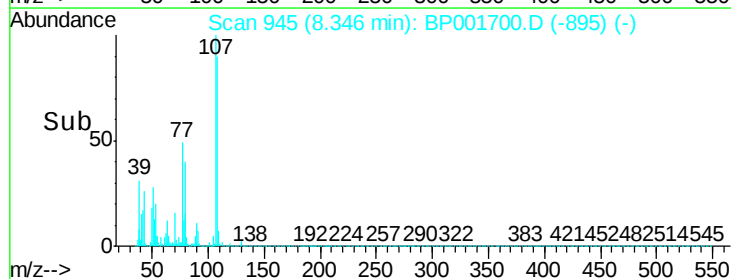
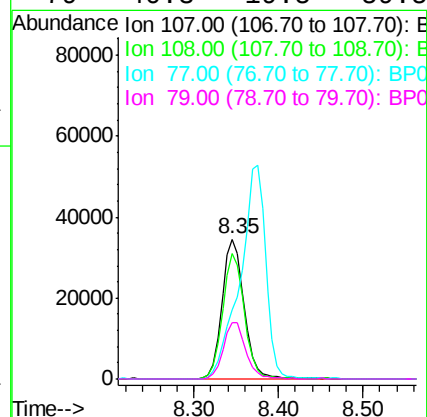
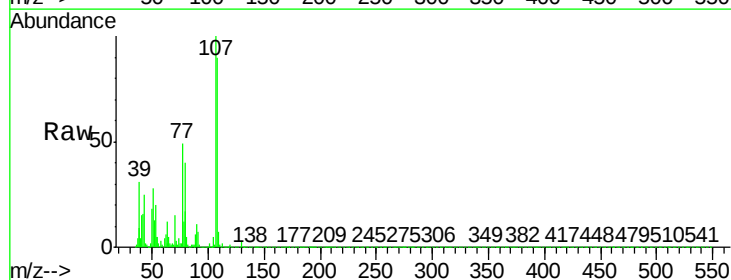
Instrument :
BNA_P
ClientSampleId :

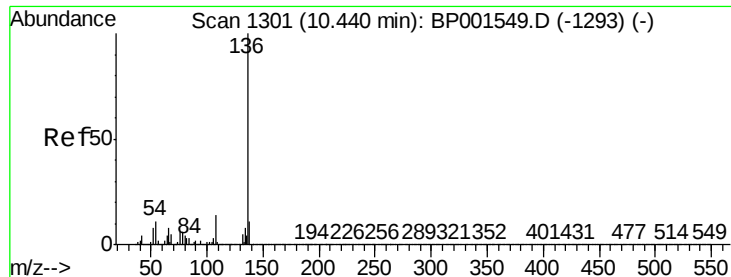
Tot Ion:	70	Resp:	51301
Ion Ratio	Lower	Upper	
70	100		
42	93.7	62.3	93.5#
101	8.9	7.3	10.9
130	17.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 42.836 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:	107	Resp:	62920
Ion Ratio	Lower	Upper	
107	100		
108	89.9	71.2	111.2
77	49.0	24.4	64.4
79	40.3	19.5	59.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BP001700.D

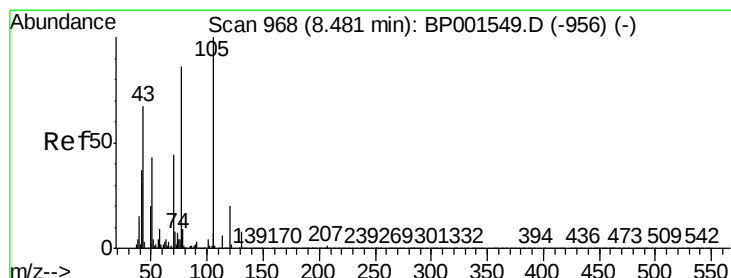
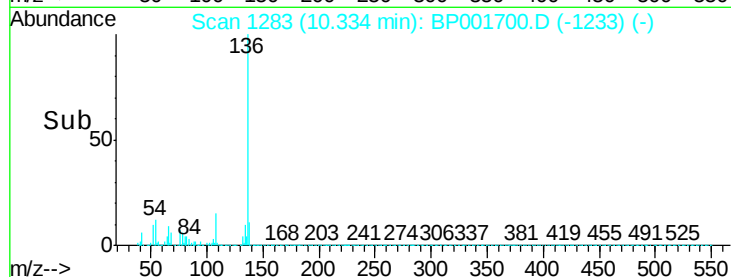
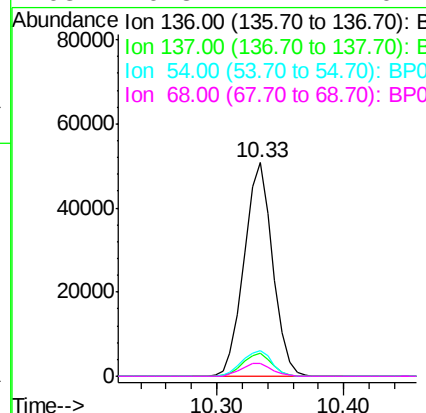
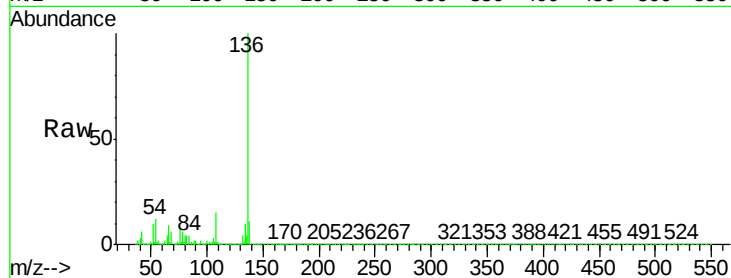
Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	78867
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.6 12.8
54	11.8	9.2 13.8
68	6.3	4.1 6.1#



#22

Acetophenone

Concen: 41.958 ng

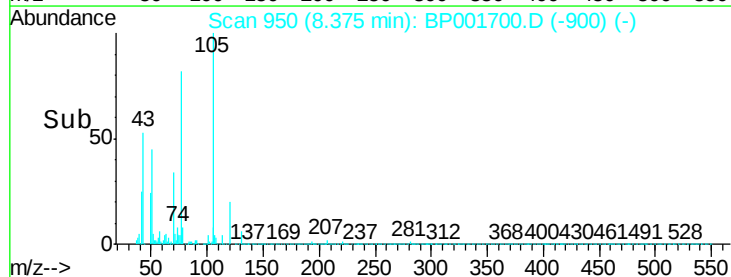
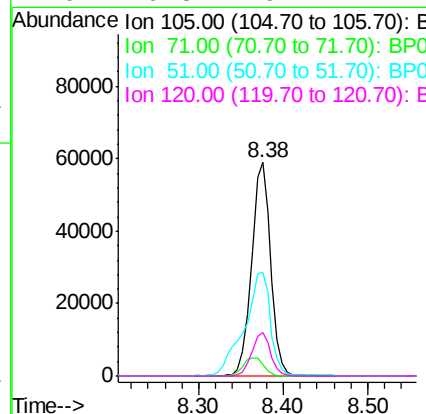
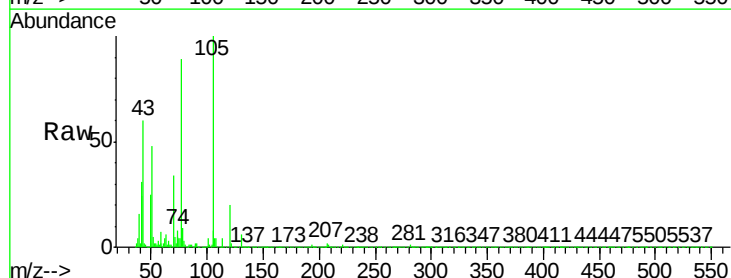
RT: 8.38 min Scan# 950

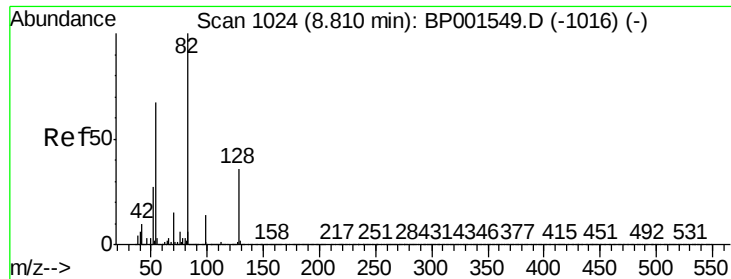
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:105	Resp:	92762
Ion Ratio	Lower	Upper
105	100	
71	5.3	6.6 10.0#
51	48.3	34.1 51.1
120	20.3	16.1 24.1

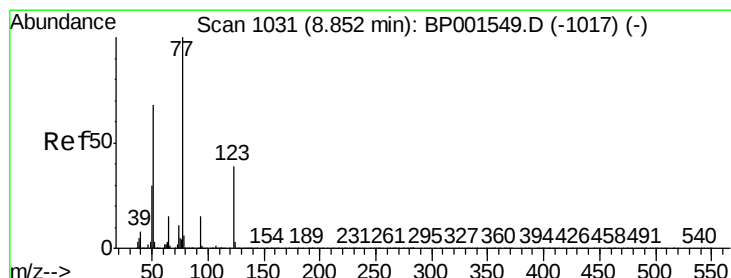
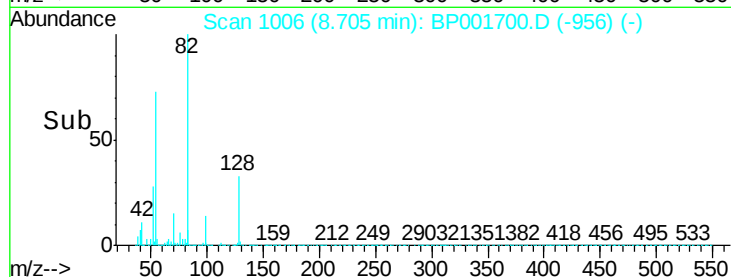
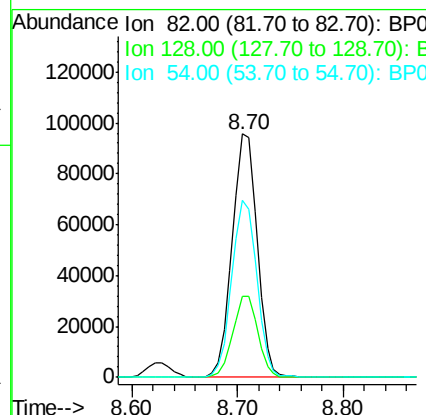
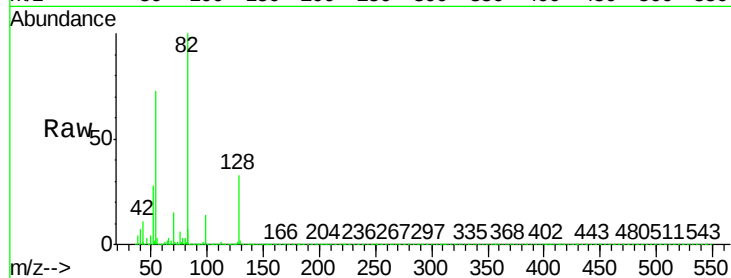




#23
Nitrobenzene-d5
Concen: 86.758 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

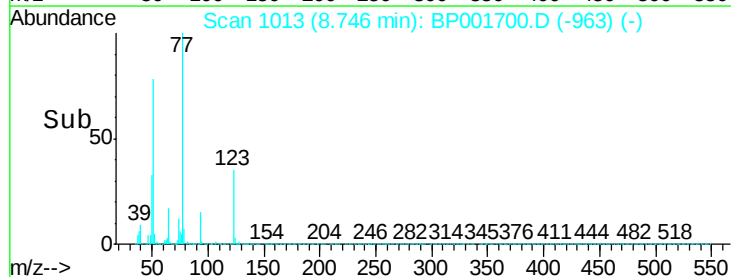
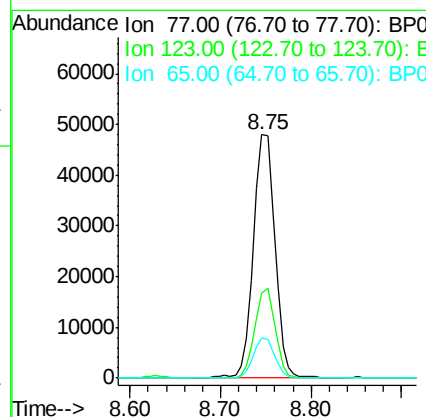
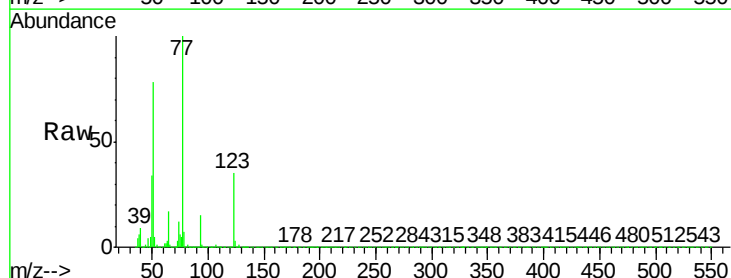
Instrument :
BNA_P
ClientSampleId :

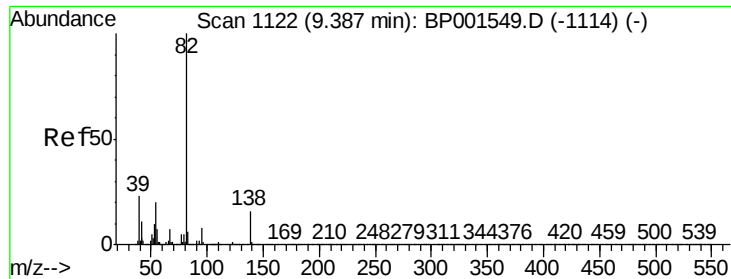
Tot Ion	82	Resp	156584
Ion Ratio	100	Lower	Upper
128	33.0	28.4	42.6
54	72.5	53.4	80.2



#24
Nitrobenzene
Concen: 43.370 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	77	Resp	79190
Ion Ratio	100	Lower	Upper
123	35.1	31.1	46.7
65	16.7	12.4	18.6

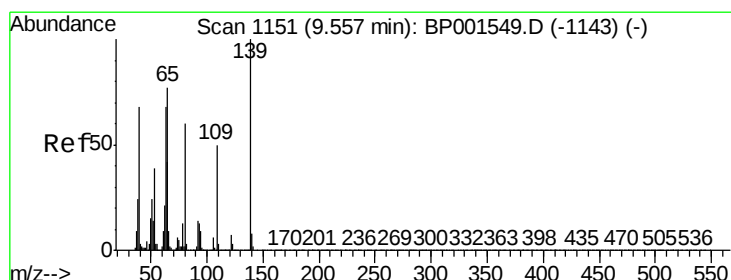
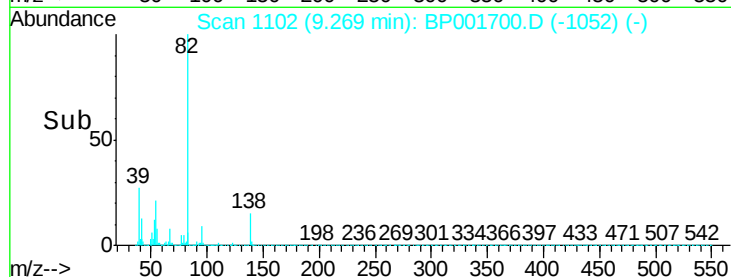
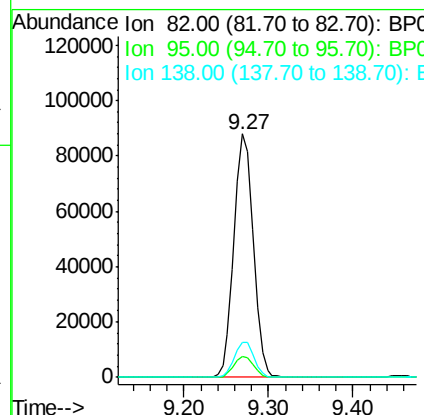
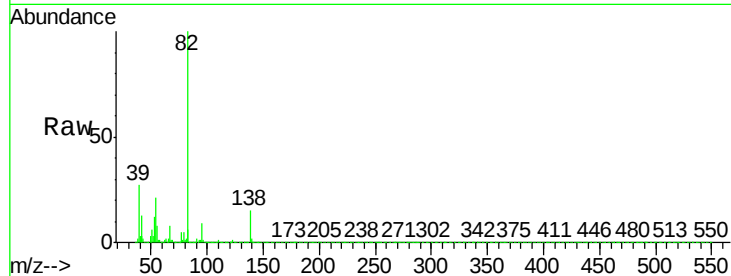




#25
Isophorone
Concen: 42.855 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

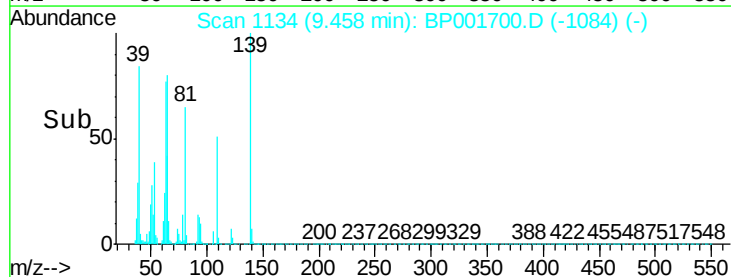
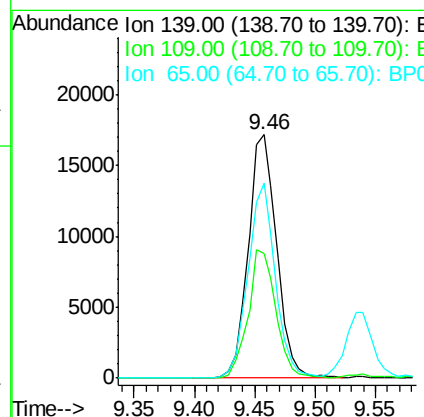
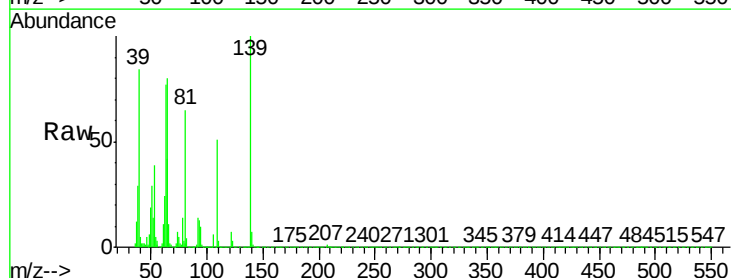
Instrument :
BNA_P
ClientSampleId :

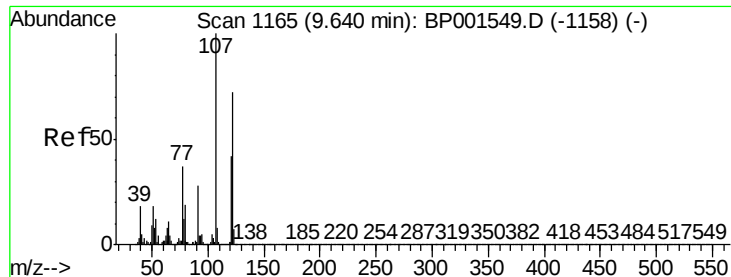
Tot Ion: 82 Resp: 138702
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 14.5 12.5 18.7



#26
2-Nitrophenol
Concen: 41.082 ng
RT: 9.46 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion: 139 Resp: 28348
Ion Ratio Lower Upper
139 100
109 51.1 39.6 59.4
65 80.0 61.3 91.9

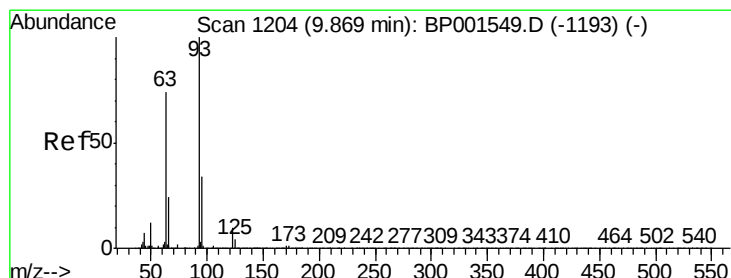
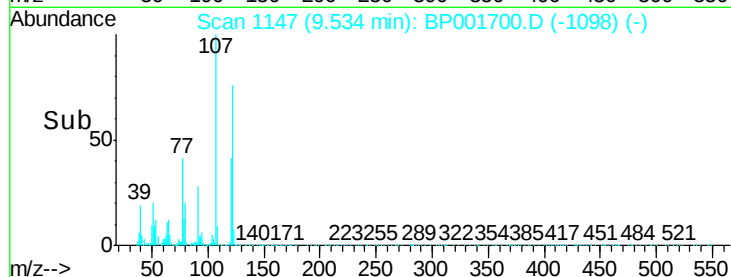
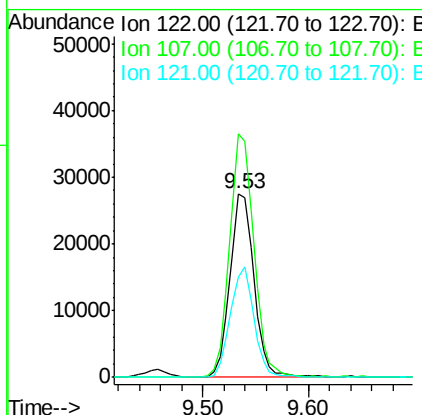
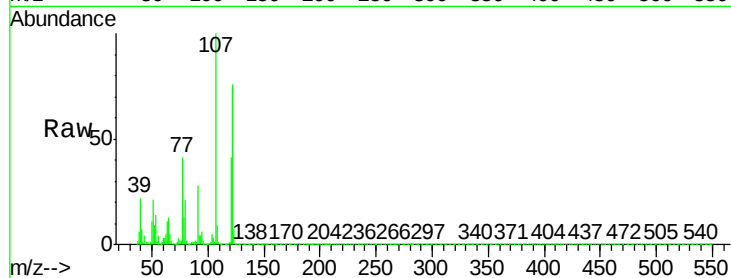




#27
2,4-Dimethylphenol
Concen: 42.004 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

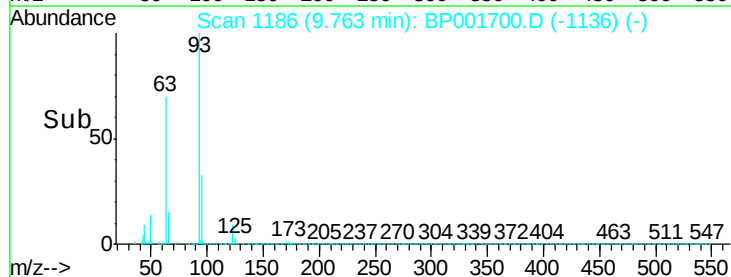
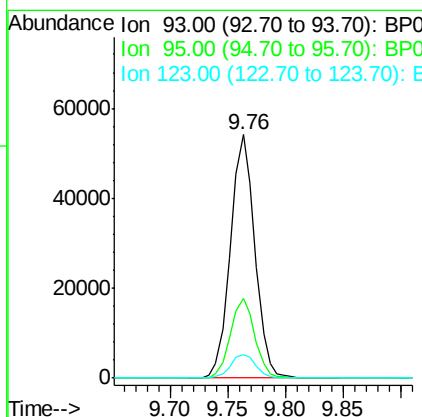
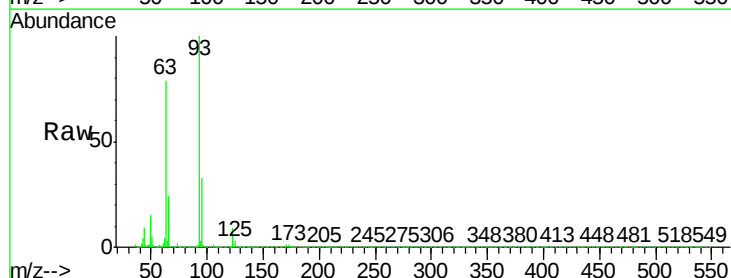
Instrument :
BNA_P
ClientSampleId :

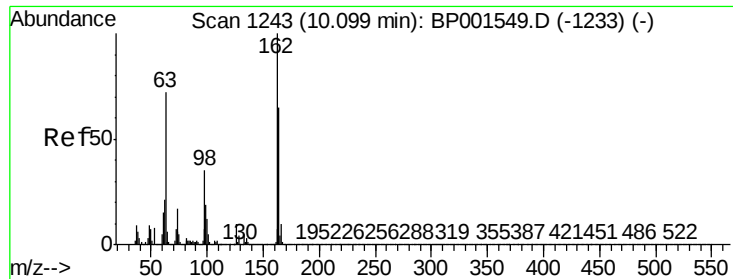
Tot Ion:122 Resp: 43301
Ion Ratio Lower Upper
122 100
107 132.4 111.8 167.6
121 54.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.723 ng
RT: 9.76 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion: 93 Resp: 79107
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 9.5 8.0 12.0

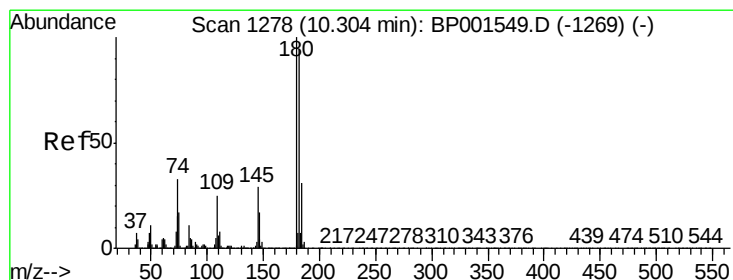
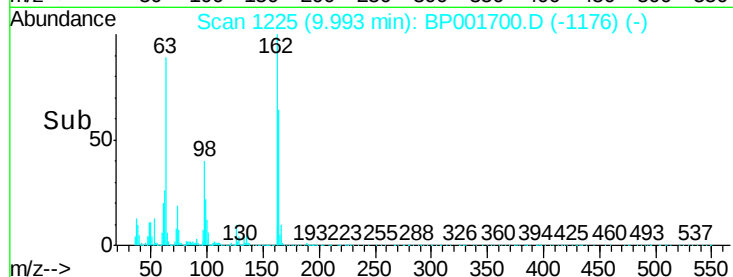
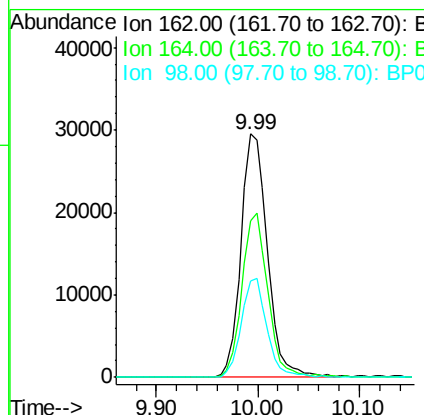
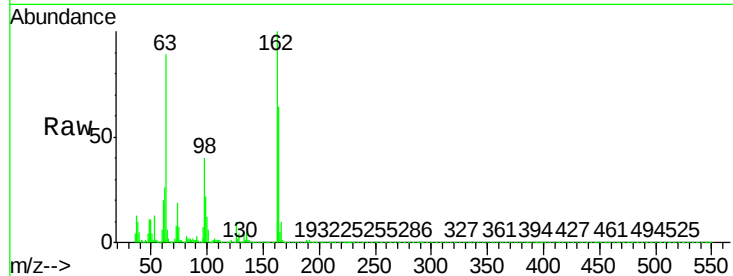




#29
2,4-Dichlorophenol
Concen: 37.985 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

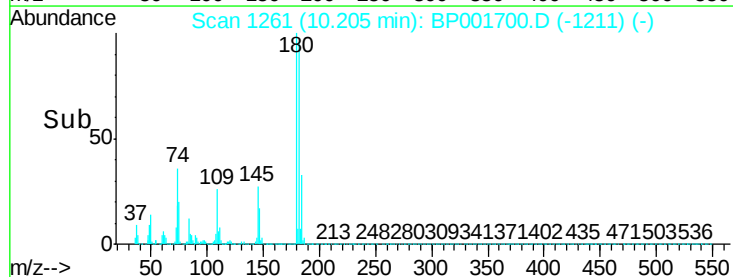
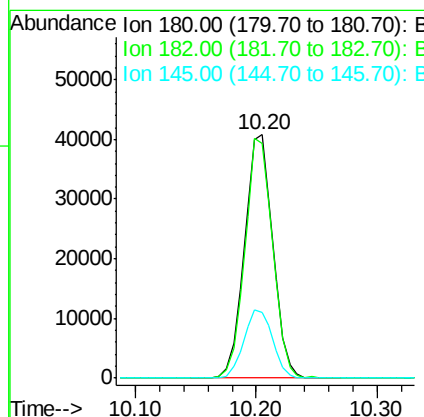
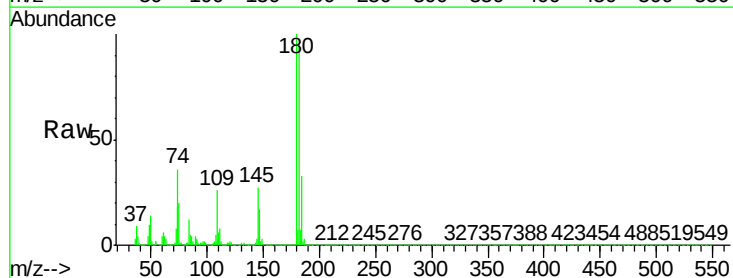
Instrument :
BNA_P
ClientSampleId :

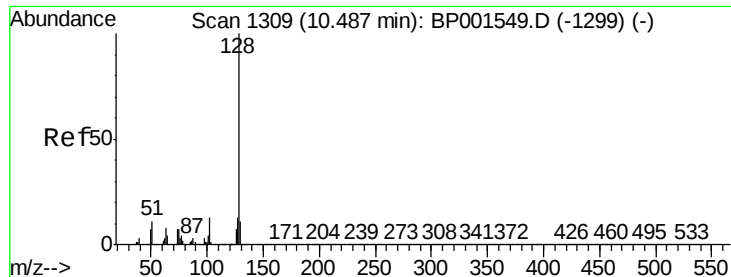
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	39.7	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.132 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.2	112.8
145	26.9	22.9	34.3

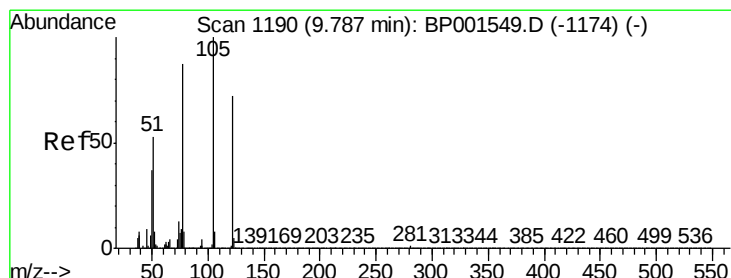
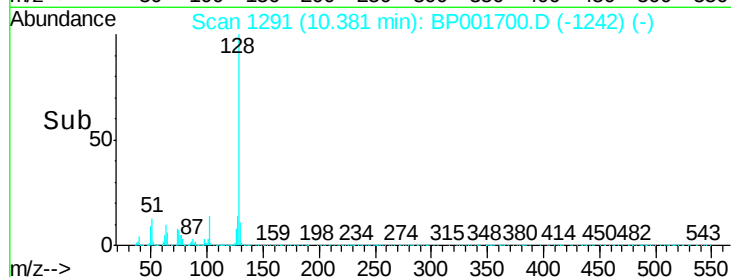
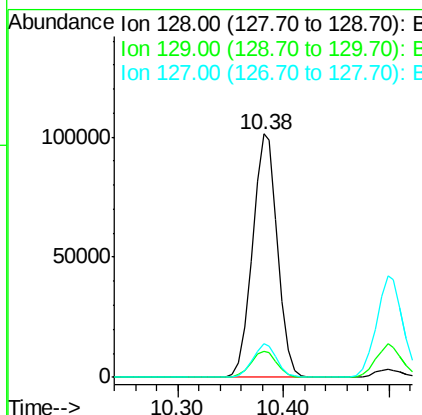
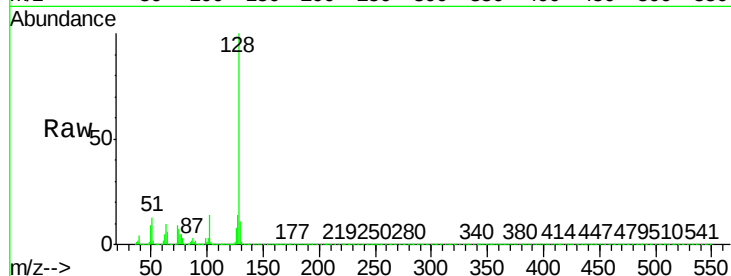




#31
Naphthalene
Concen: 39.976 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

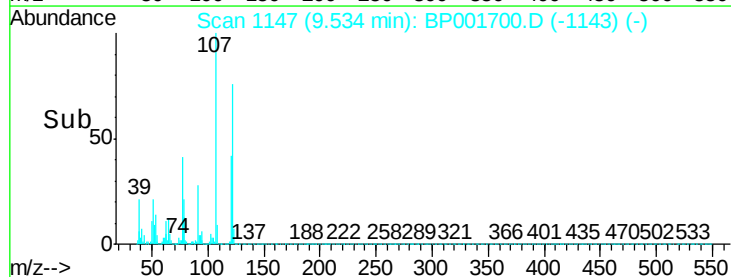
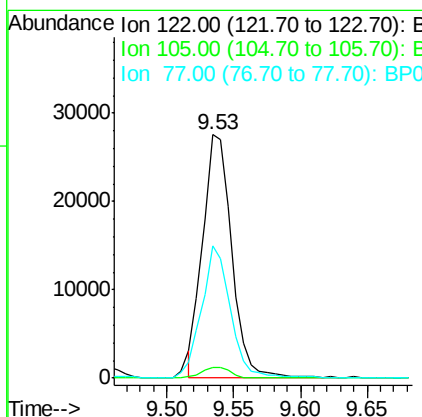
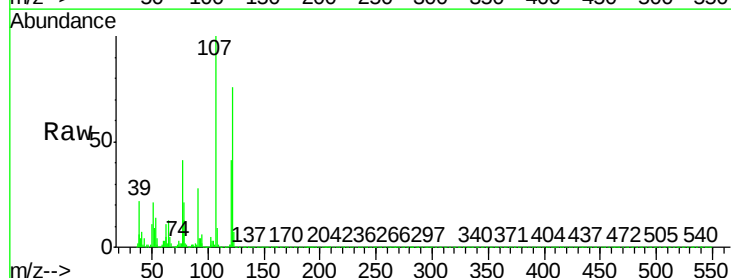
Instrument :
BNA_P
ClientSampleId :

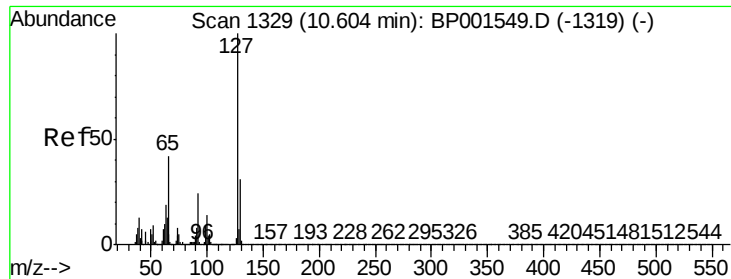
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.8	10.6	16.0



#32
Benzoic acid
Concen: 44.840 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.28 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.2	119.5	159.5#
77	54.5	102.8	142.8#

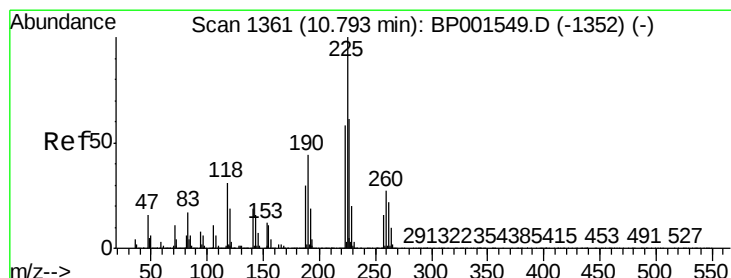
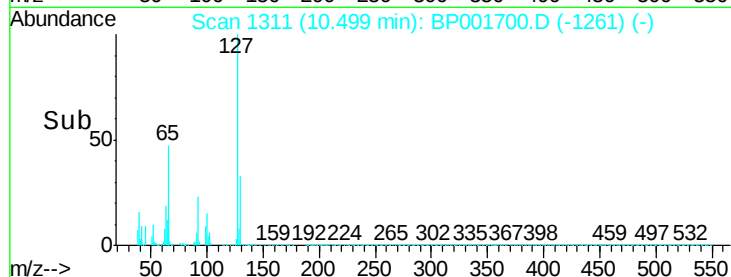
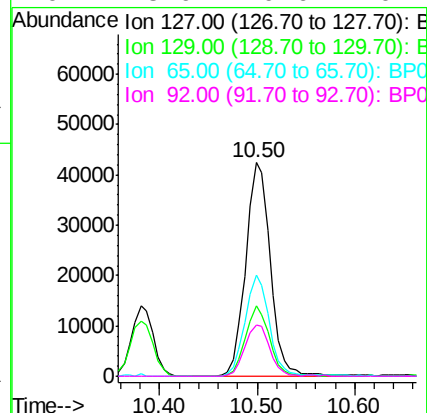
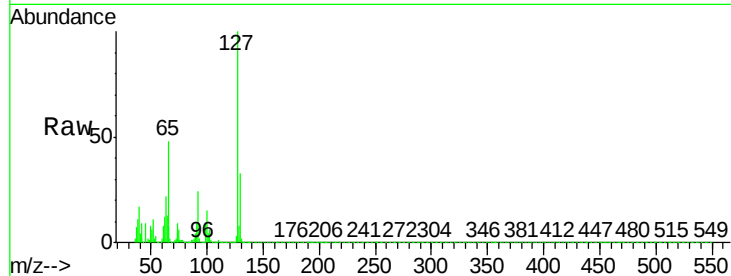




#33
4-Chloroaniline
Concen: 39.242 ng
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

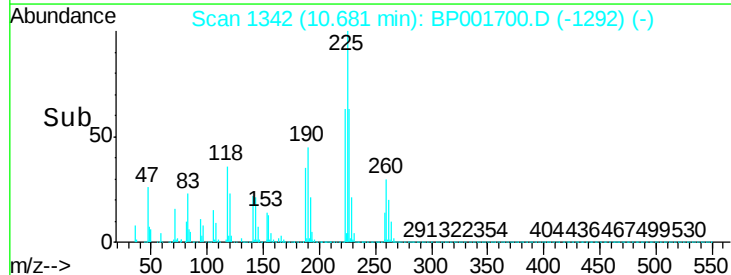
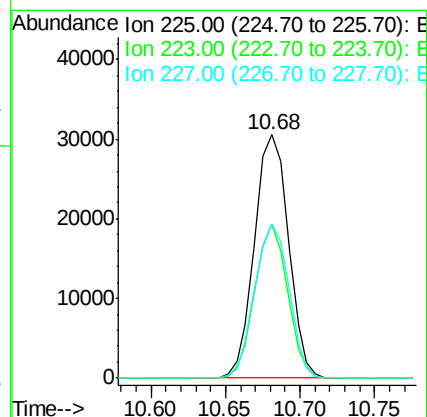
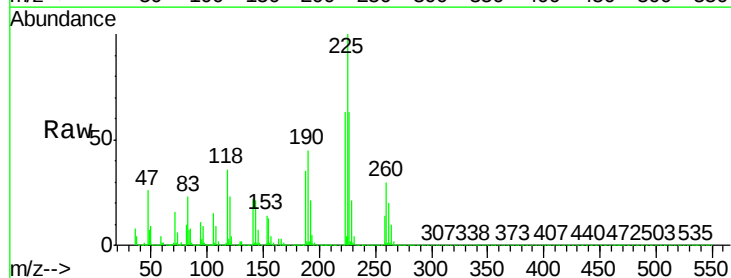
Instrument :
BNA_P
ClientSampleId :

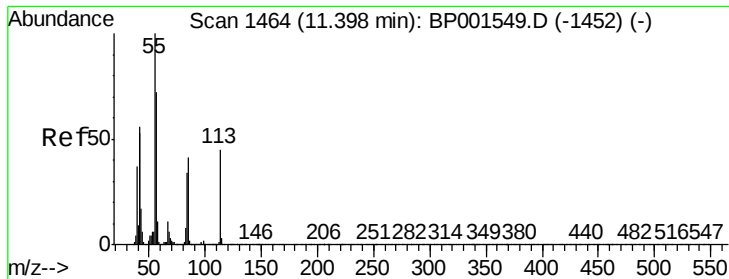
Tot Ion:	127	Resp:	75206
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.9	37.3
65	47.5	33.3	49.9
92	23.9	19.6	29.4



#34
Hexachlorobutadiene
Concen: 39.969 ng
RT: 10.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:	225	Resp:	48197
Ion	Ratio	Lower	Upper
225	100		
223	63.5	46.5	69.7
227	63.5	48.8	73.2

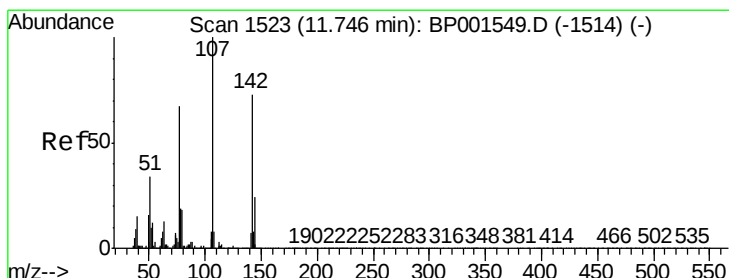
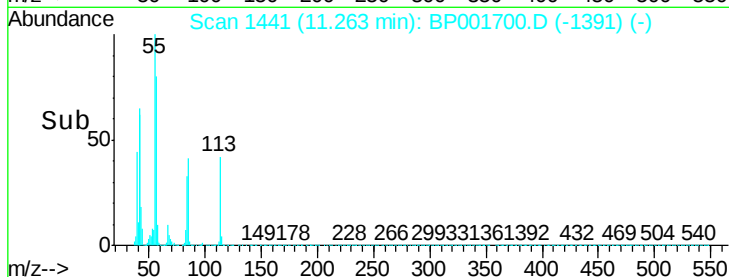
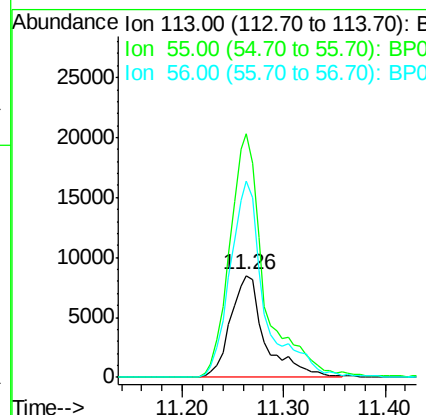
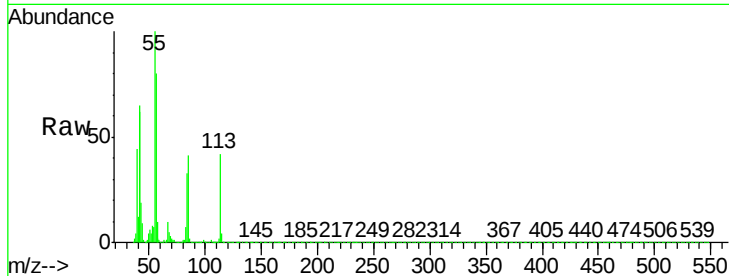




#35
Caprolactam
Concen: 39.186 ng
RT: 11.26 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

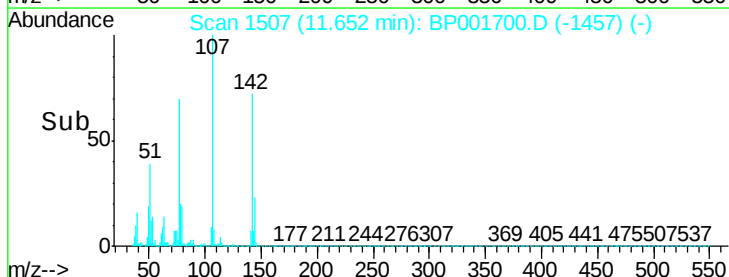
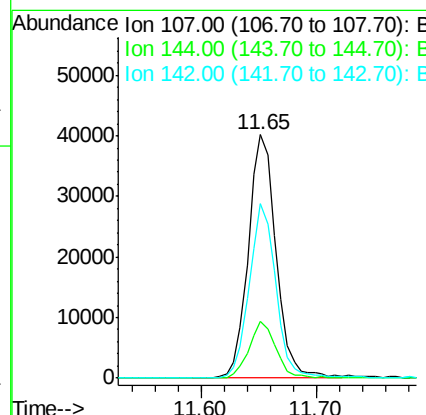
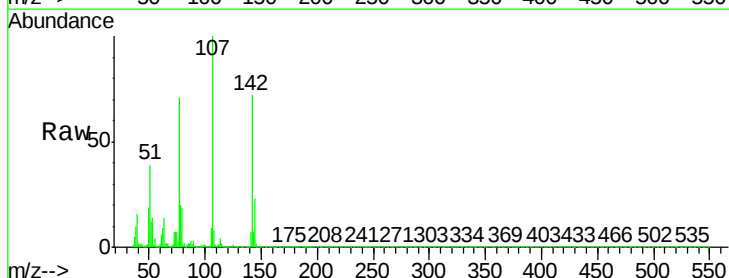
Instrument :
BNA_P
ClientSampled :

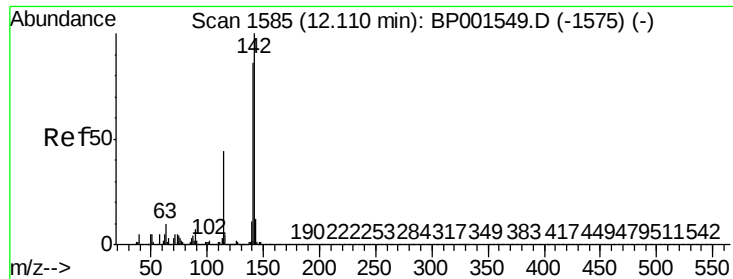
Tot Ion:113 Resp: 20079
Ion Ratio Lower Upper
113 100
55 238.9 202.7 242.7
56 192.0 140.0 180.0#



#36
4-Chloro-3-methylphenol
Concen: 39.626 ng
RT: 11.65 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:107 Resp: 67105
Ion Ratio Lower Upper
107 100
144 23.5 18.9 28.3
142 71.6 58.0 87.0

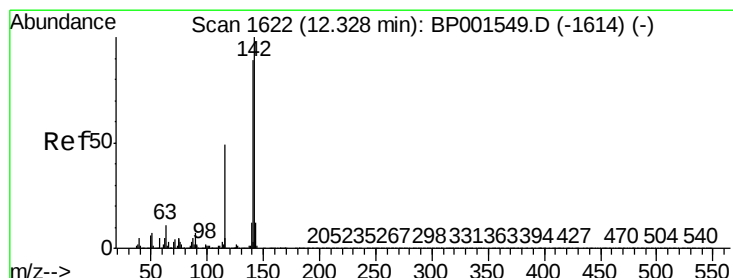
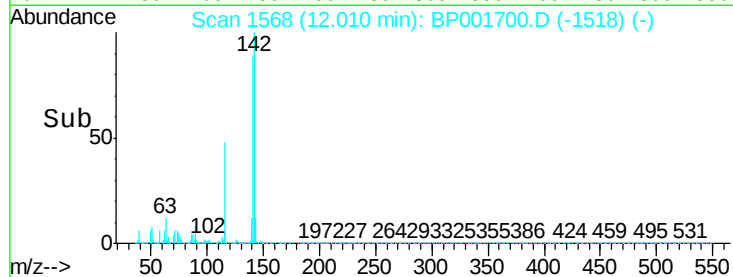
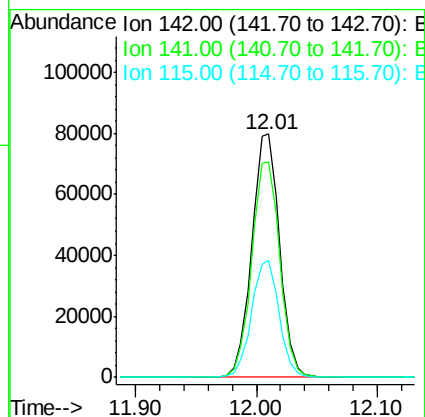
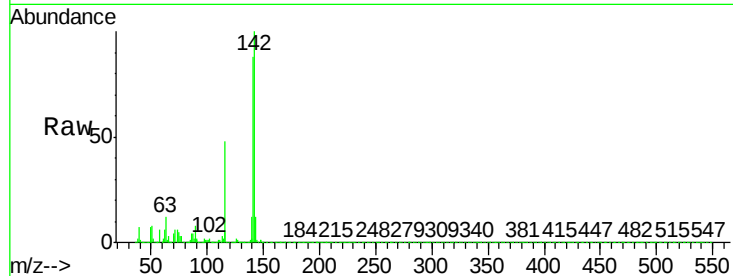




#37
2-Methylnaphthalene
Concen: 38.558 ng
RT: 12.01 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

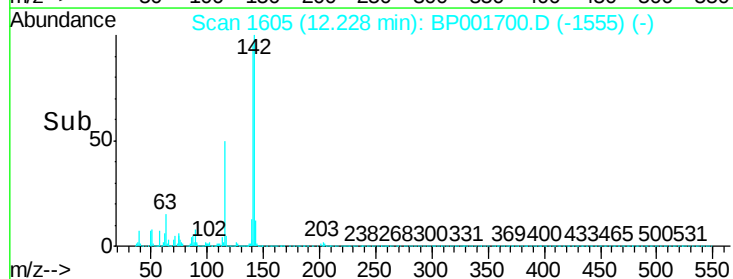
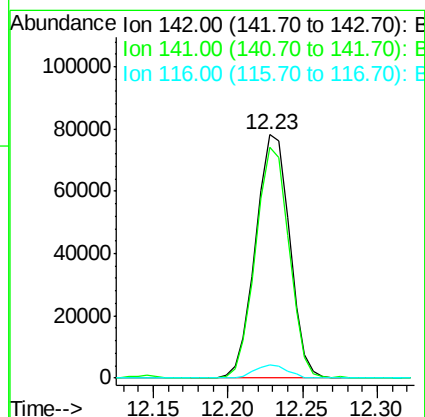
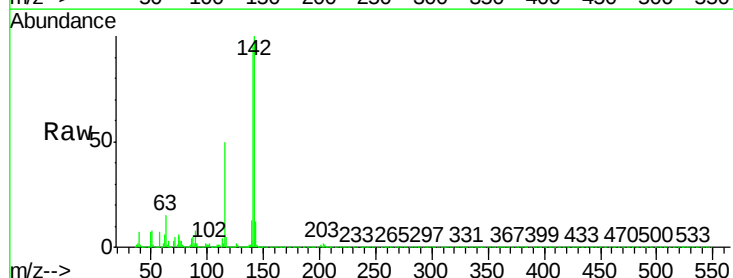
Instrument :
BNA_P
ClientSampleId :

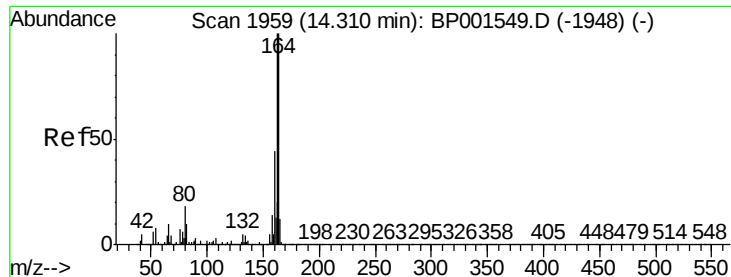
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.4	102.6
115	47.8	35.1	52.7



#38
1-Methylnaphthalene
Concen: 38.525 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	70.9	106.3
116	5.3	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

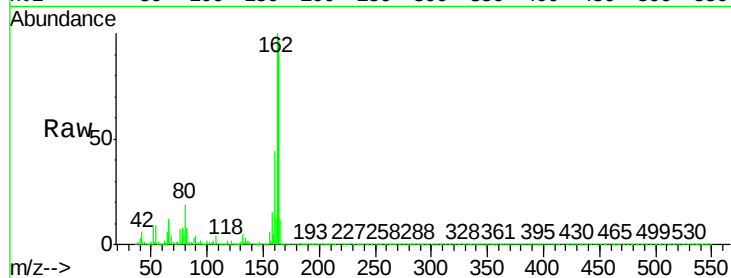
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 61917

Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.8	119.6
160	45.4	35.0	52.6

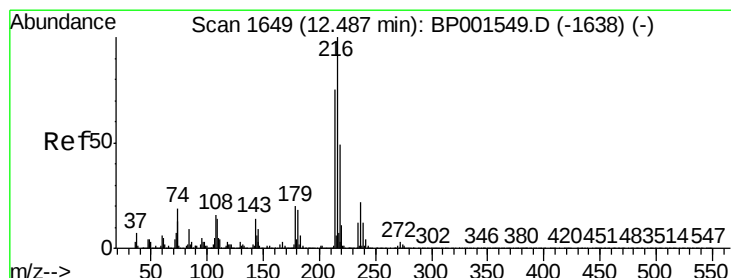
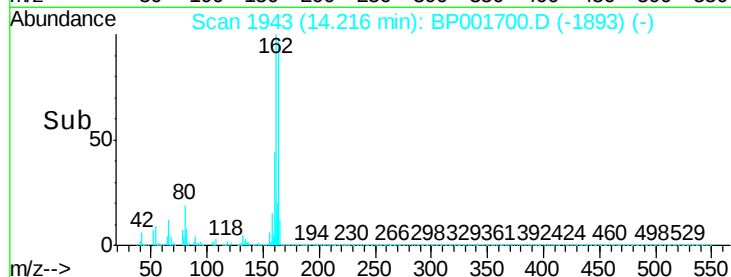
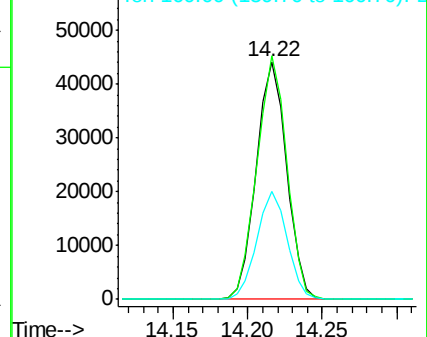


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.765 ng

RT: 12.39 min Scan# 1632

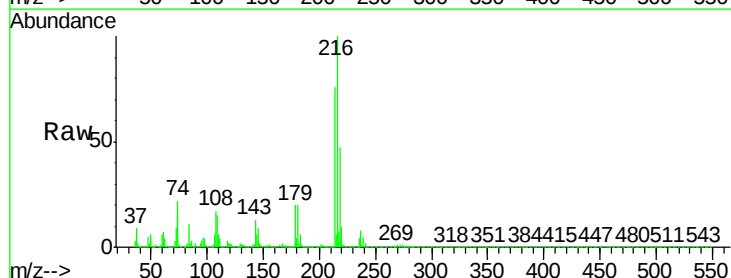
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:216 Resp: 88584

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.3	91.9
179	20.4	15.7	23.5
108	18.1	14.2	21.4



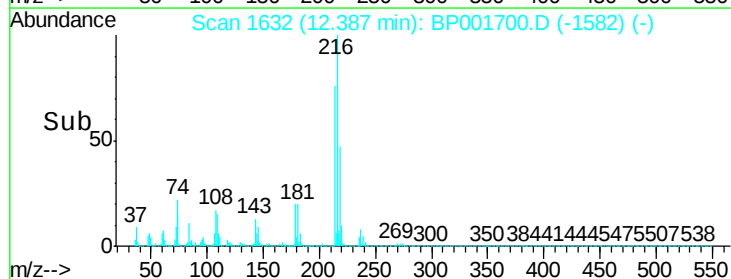
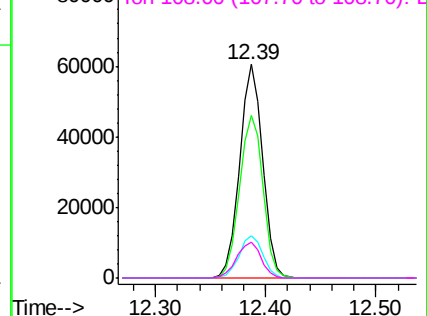
Abundance

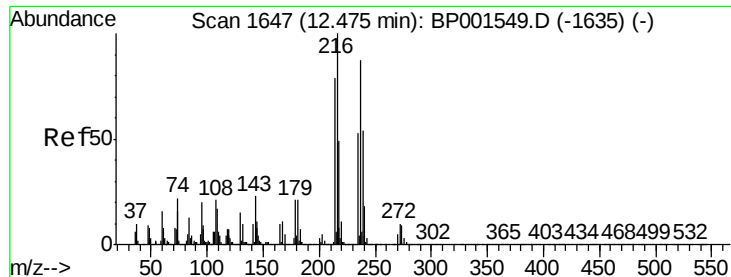
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

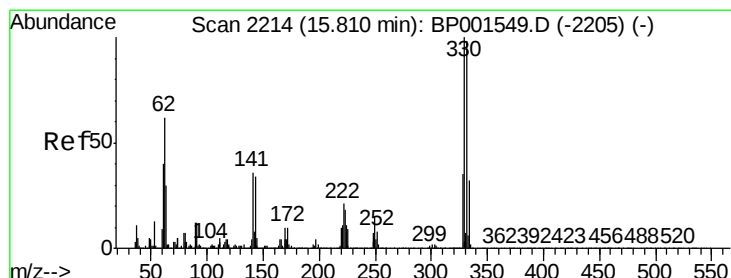
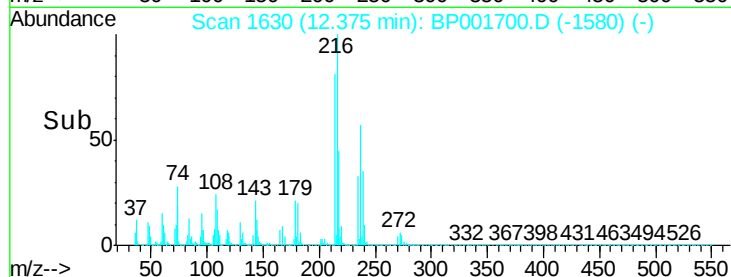
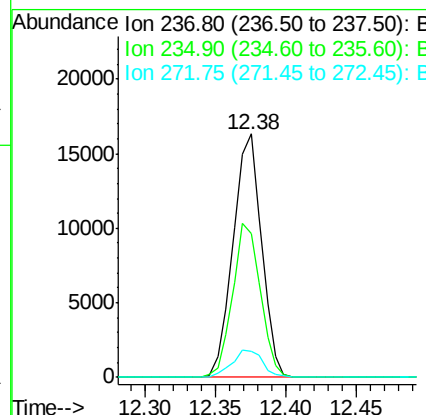
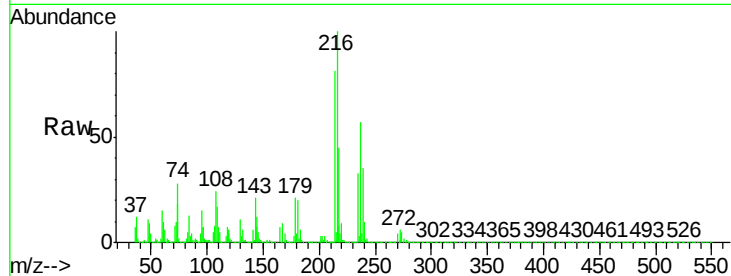




#41
Hexachlorocyclopentadiene
Concen: 21.305 ng
RT: 12.38 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

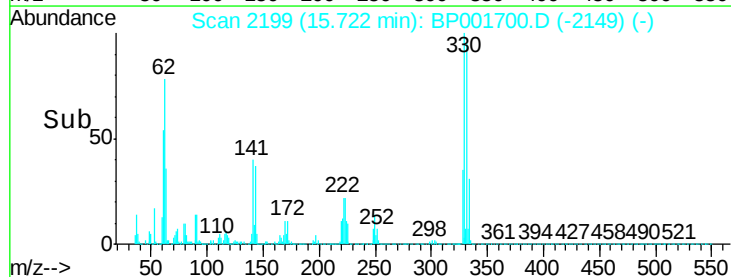
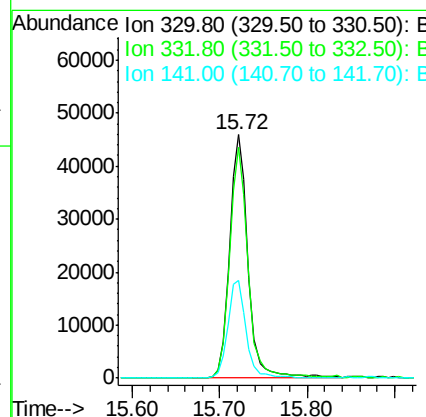
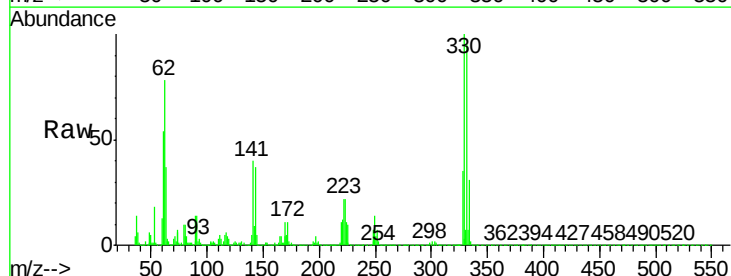
Instrument :
BNA_P
ClientSampled :

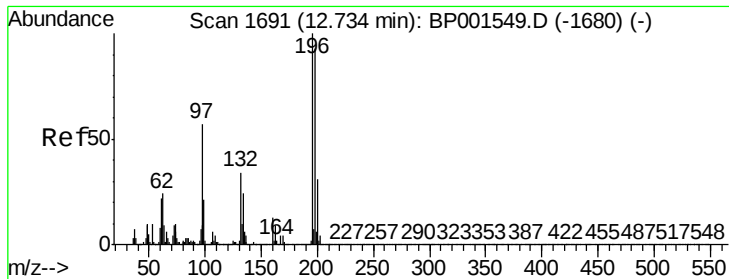
Tot Ion:237 Resp: 22922
Ion Ratio Lower Upper
237 100
235 58.9 41.6 81.6
272 10.8 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 70.694 ng
RT: 15.72 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:330 Resp: 66629
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.6
141 40.3 28.7 43.1

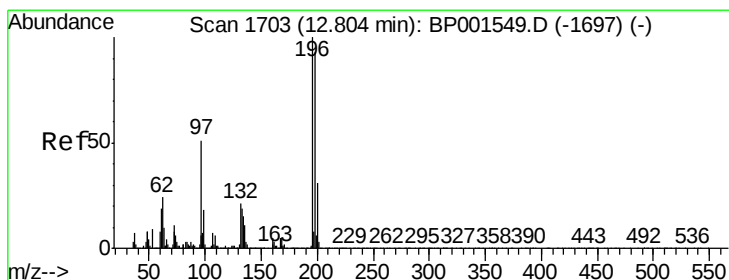
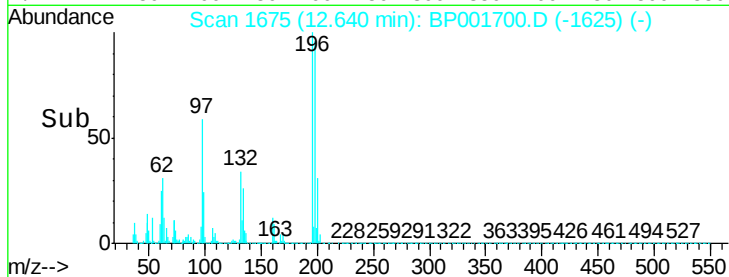
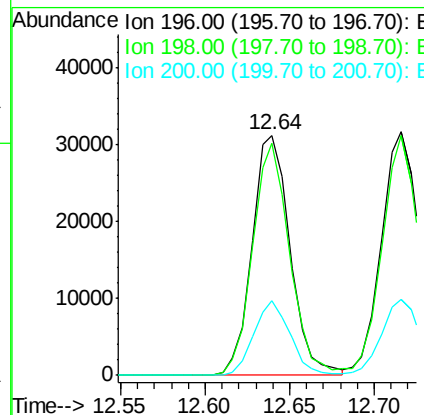
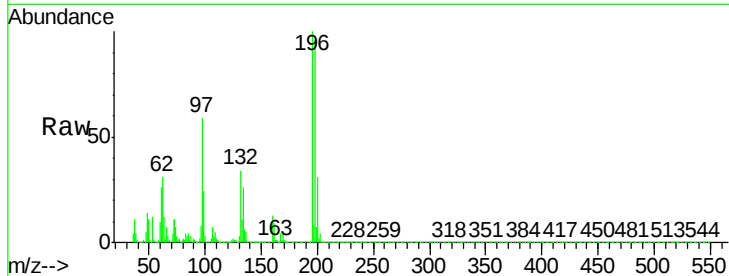




#43
 2,4,6-Trichlorophenol
 Concen: 35.859 ng
 RT: 12.64 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

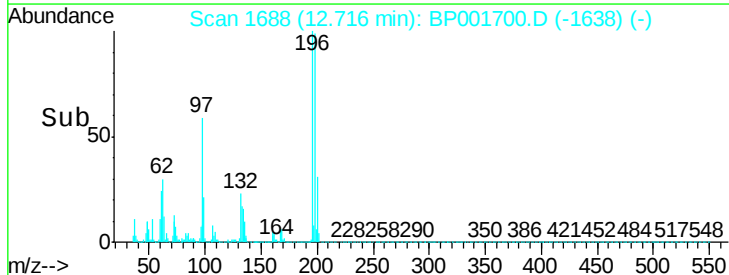
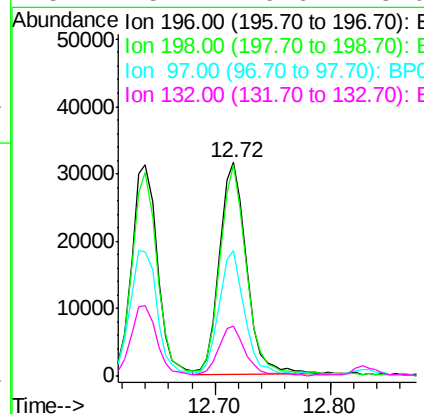
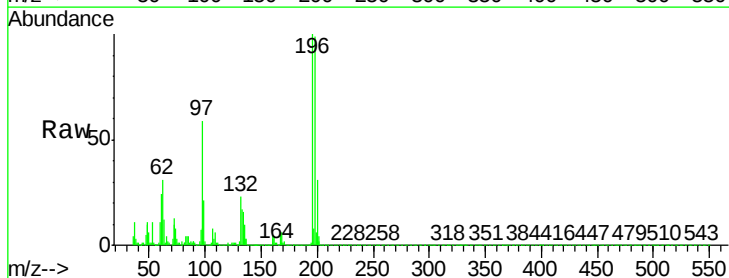
Instrument :
 BNA_P
 ClientSampled :

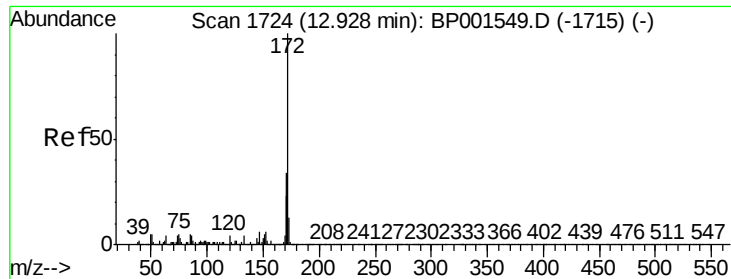
Tot Ion:196 Resp: 49052
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.677 ng
 RT: 12.72 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Tgt Ion:196 Resp: 51860
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.6 111.8
 97 58.9 41.0 61.6
 132 23.4 16.6 25.0

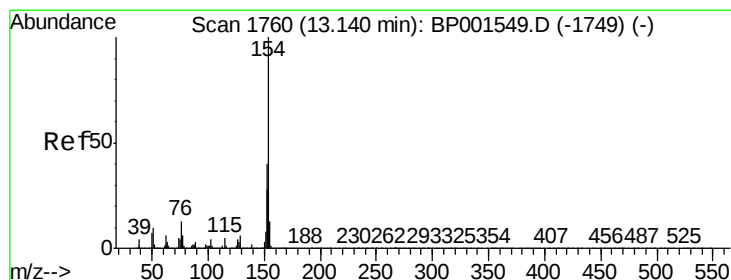
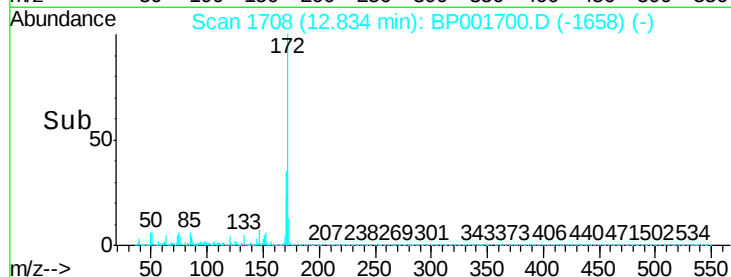
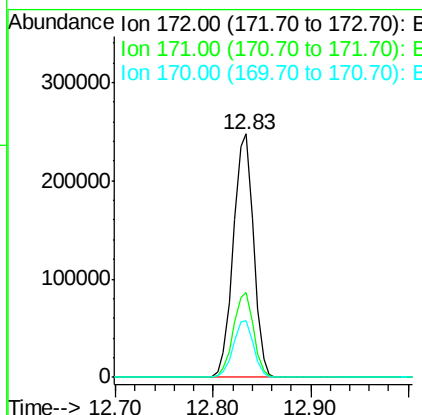
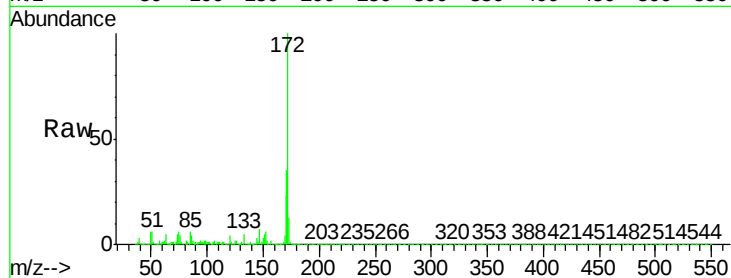




#45
2-Fluorobiphenyl
Concen: 84.350 ng
RT: 12.83 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

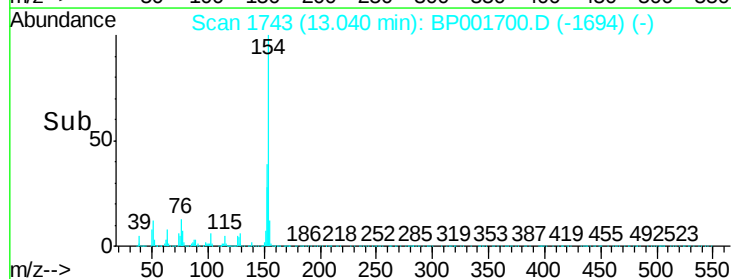
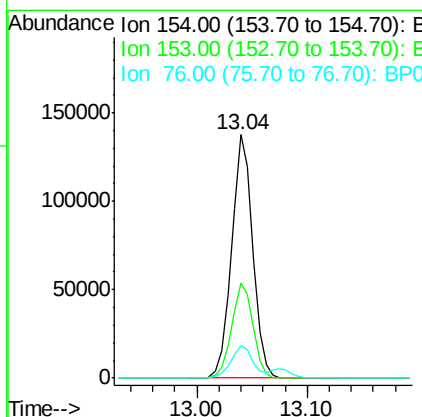
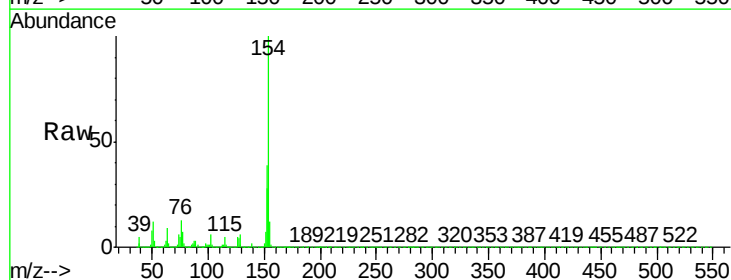
Instrument :
BNA_P
ClientSampleId :

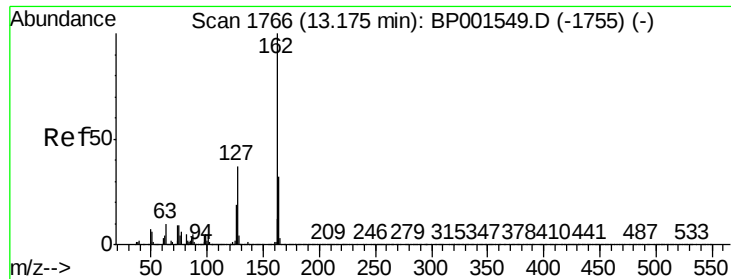
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.4	18.3	27.5



#46
1,1'-Biphenyl
Concen: 41.463 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	13.3	0.0	33.1

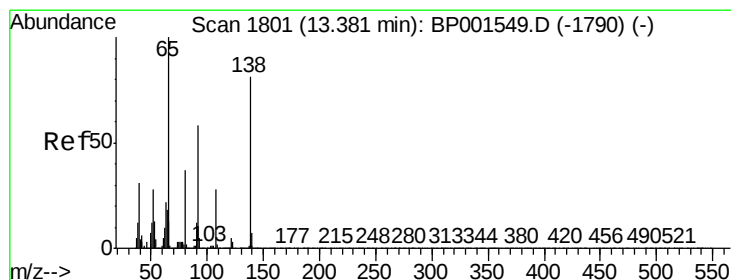
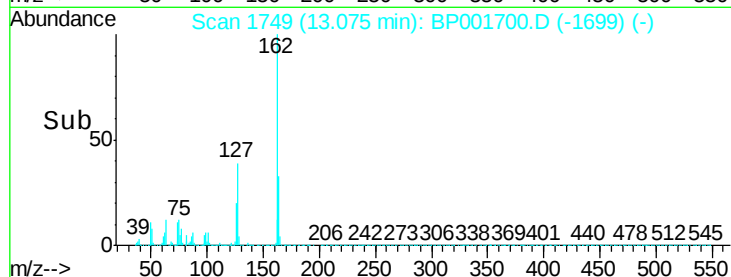
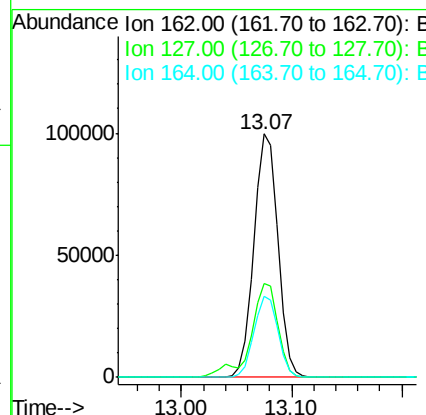
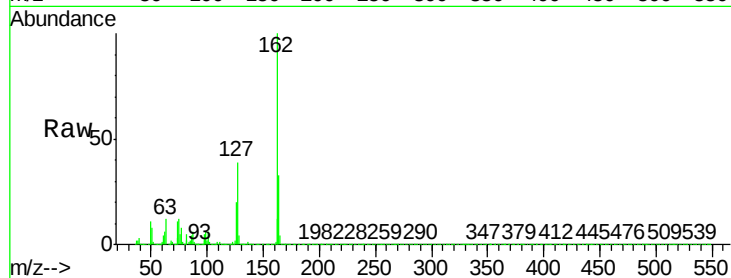




#47
2-Chloronaphthalene
Concen: 41.325 ng
RT: 13.07 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

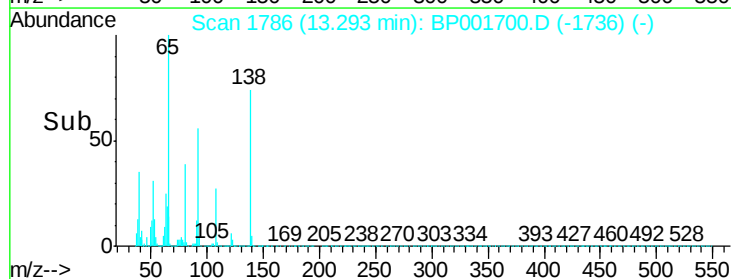
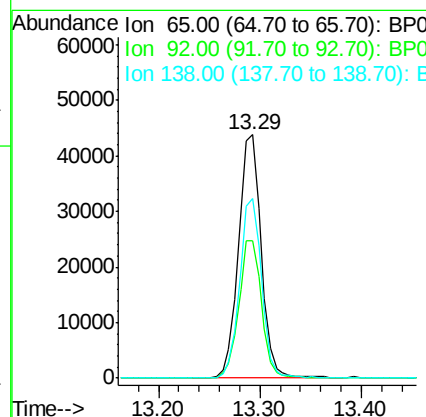
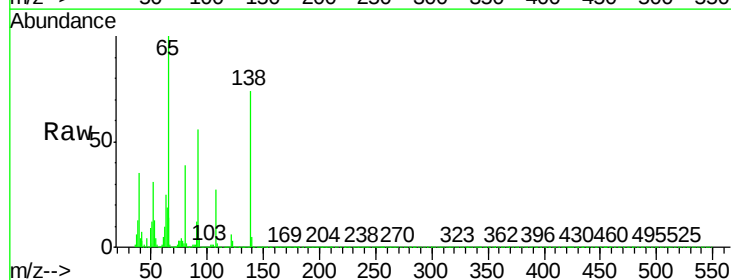
Instrument :
BNA_P
ClientSampleId :

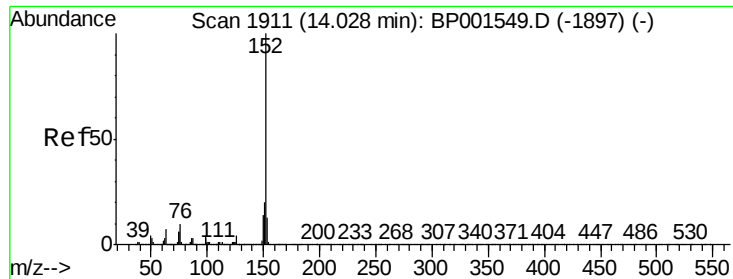
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	29.9	44.9
164	33.2	26.0	39.0



#48
2-Nitroaniline
Concen: 46.933 ng
RT: 13.29 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.3	46.2	69.2
138	73.8	64.7	97.1





#49

Acenaphthylene

Concen: 40.922 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BP001700.D

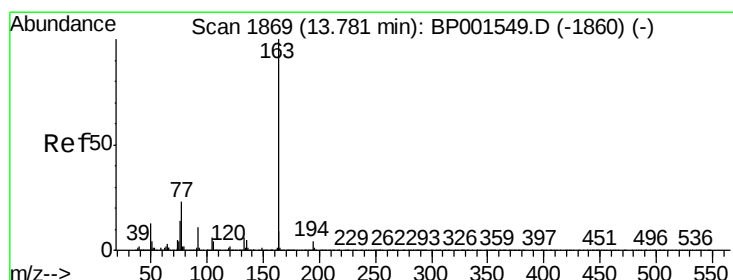
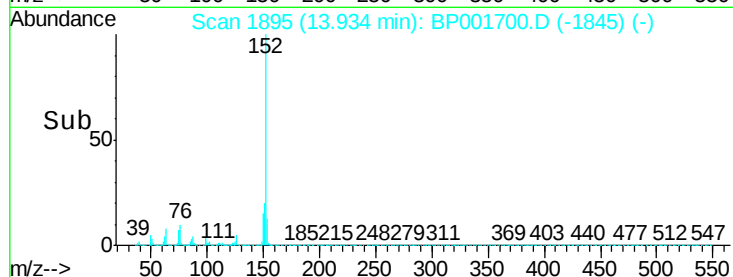
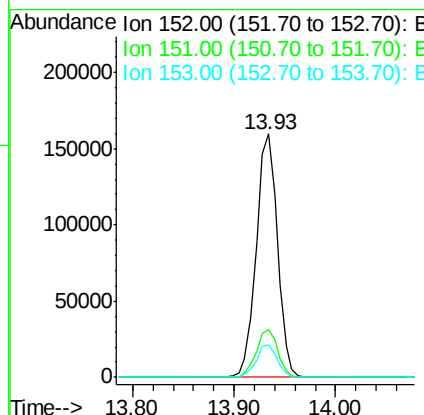
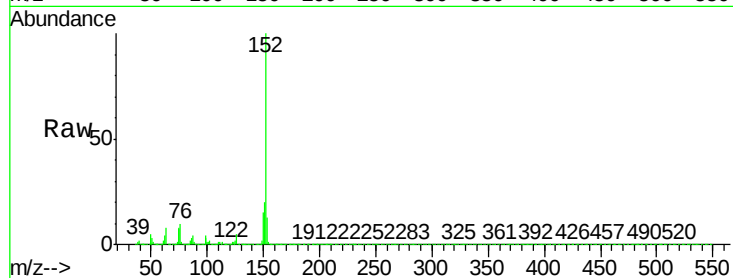
Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	232725
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.1	10.4	15.6



#50

Dimethylphthalate

Concen: 39.432 ng

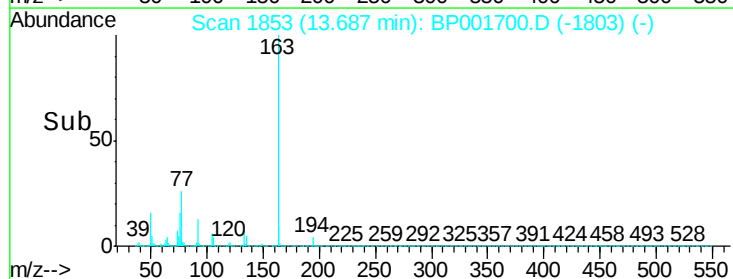
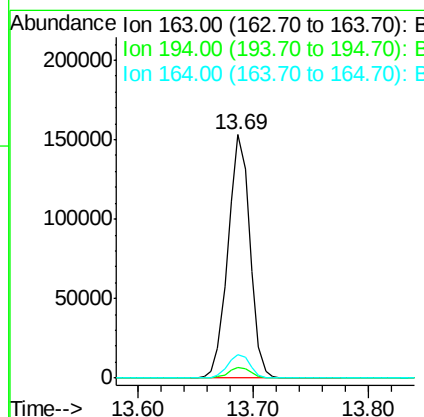
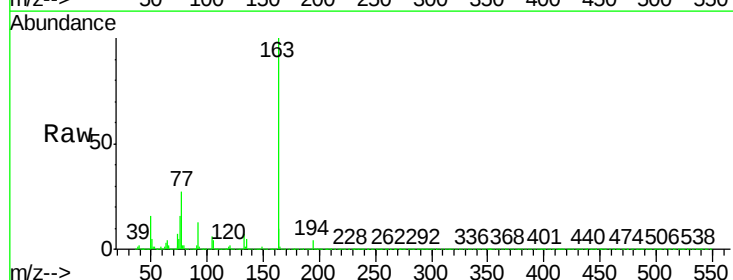
RT: 13.69 min Scan# 1853

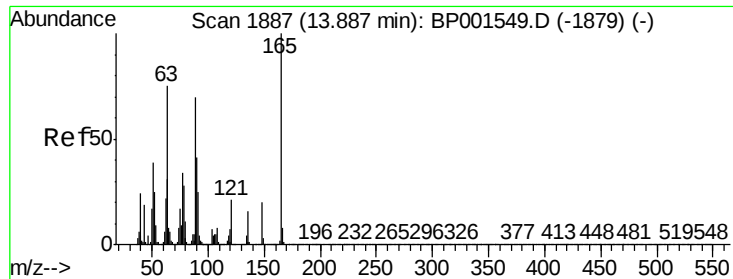
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	163	Resp:	201092
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.7	7.5	11.3





#51

2,6-Dinitrotoluene

Concen: 39.218 ng

RT: 13.80 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BP001700.D

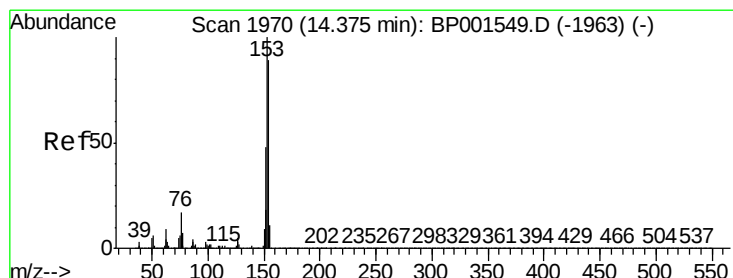
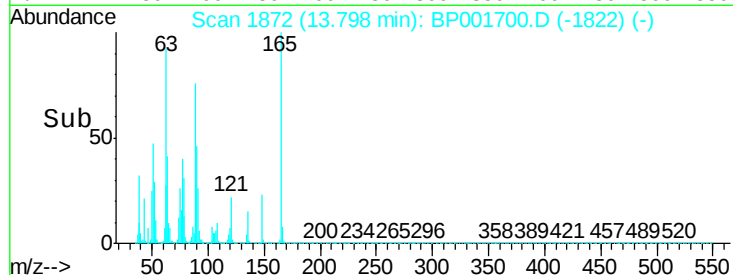
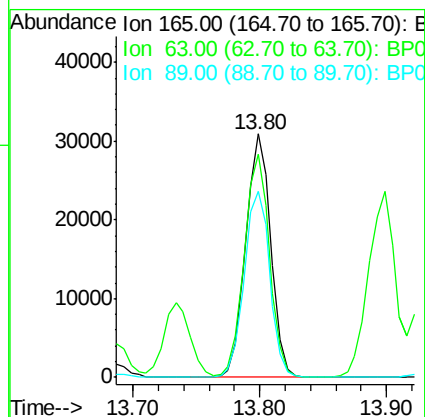
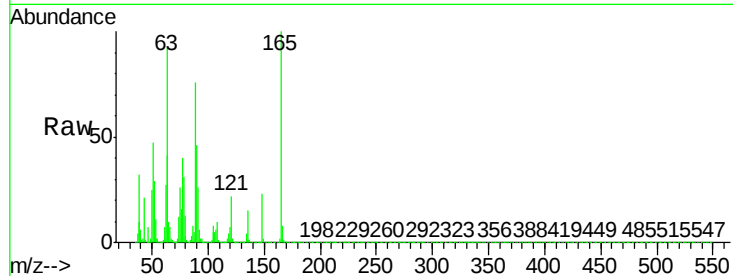
Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	165	Resp:	42413
Ion Ratio	Lower	Upper	
165	100		
63	91.8	60.9	91.3#
89	76.2	55.7	83.5



#52

Acenaphthene

Concen: 39.736 ng

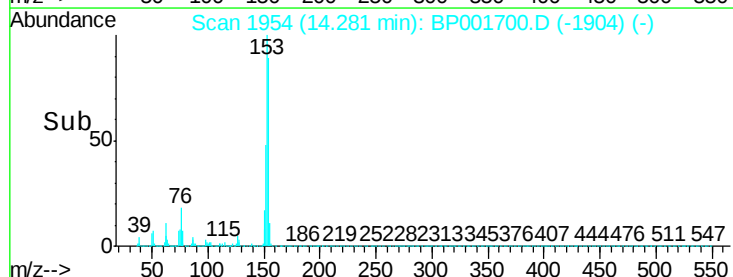
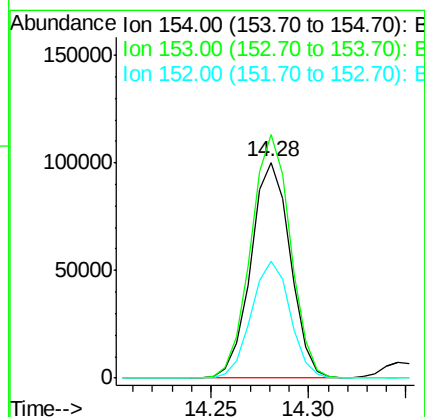
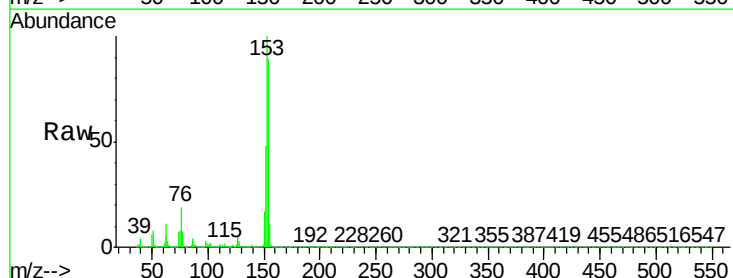
RT: 14.28 min Scan# 1954

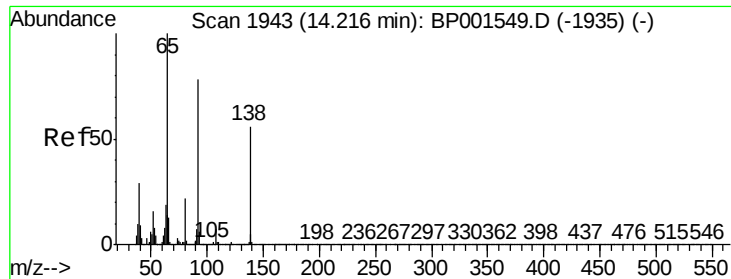
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	154	Resp:	139958
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.4	134.2
152	54.0	42.6	64.0

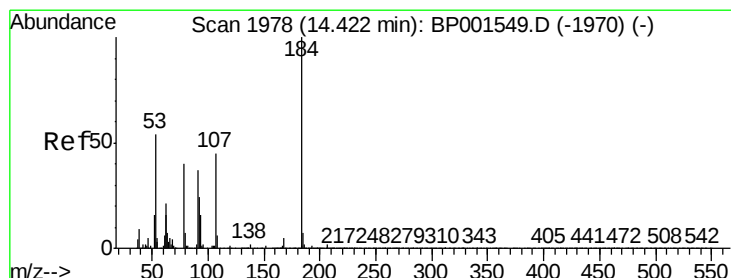
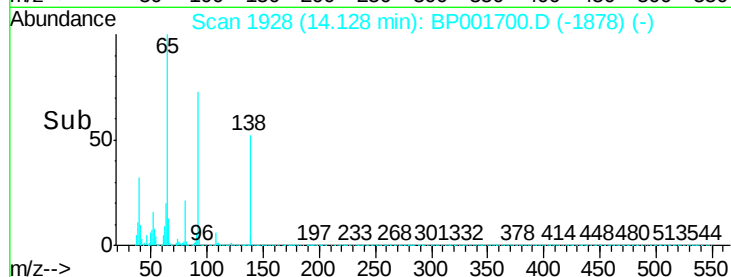
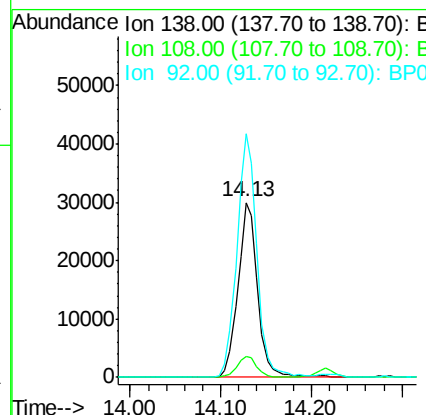
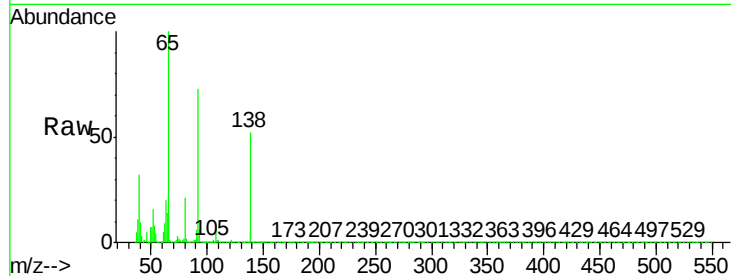




#53
3-Nitroaniline
Concen: 39.897 ng
RT: 14.13 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

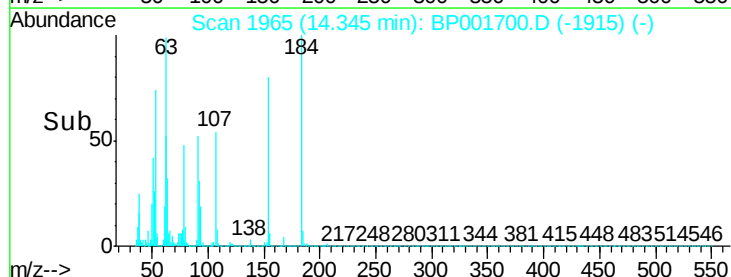
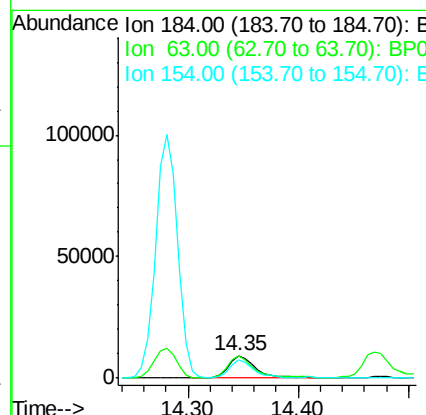
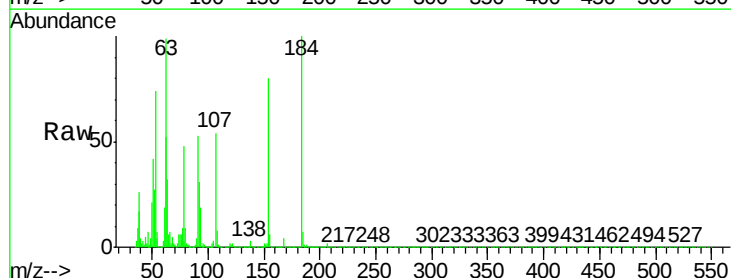
Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 45555
Ion Ratio Lower Upper
138 100
108 12.0 9.9 14.9
92 139.4 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 26.834 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:184 Resp: 16317
Ion Ratio Lower Upper
184 100
63 99.5 59.7 89.5#
154 80.4 53.9 80.9

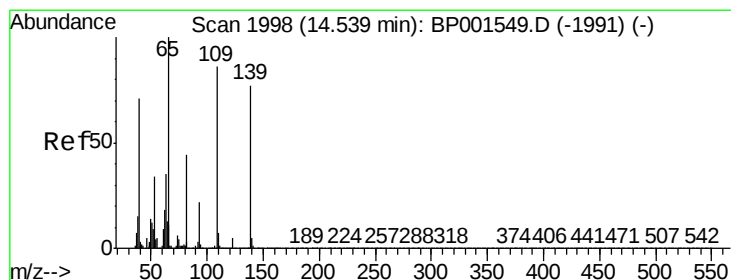
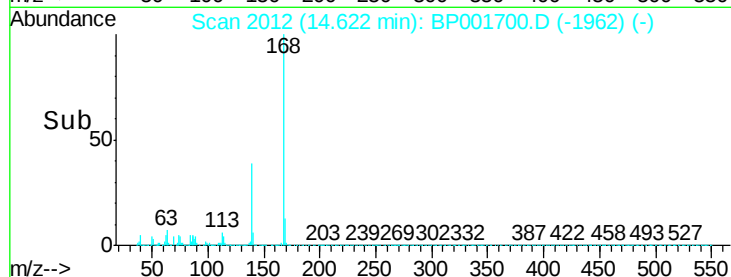
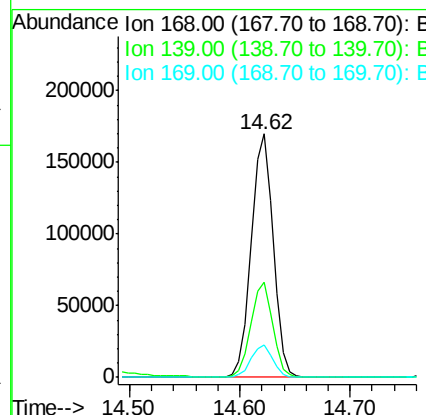
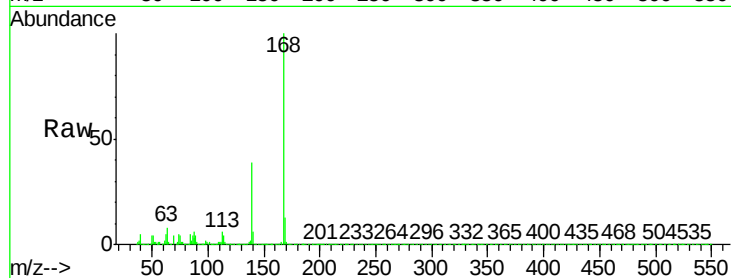




#55
Dibenzofuran
Concen: 39.900 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

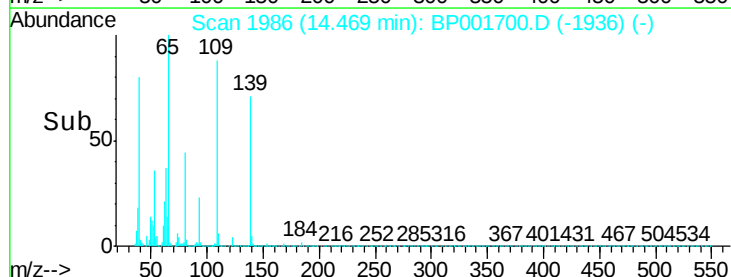
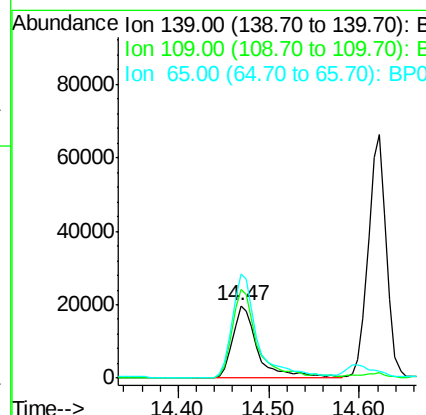
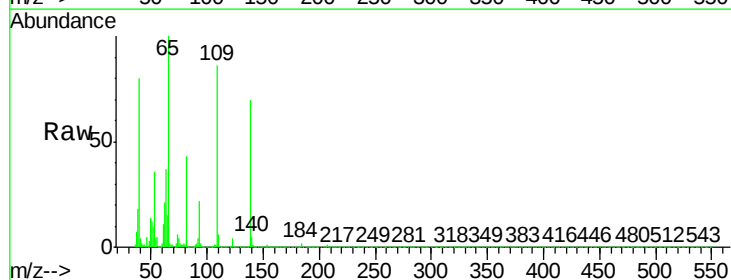
Instrument :
BNA_P
ClientSampled :

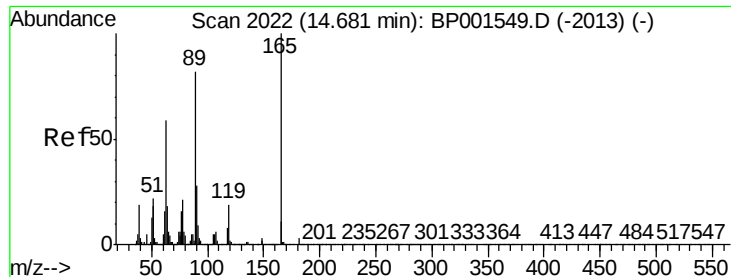
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.2	45.4
169	13.4	10.6	16.0



#56
4-Nitrophenol
Concen: 41.904 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.0	92.7	132.7
65	143.1	111.1	151.1

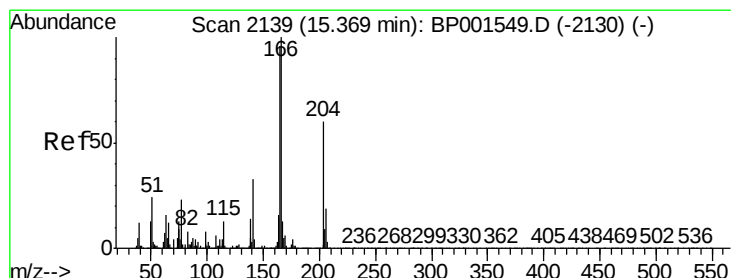
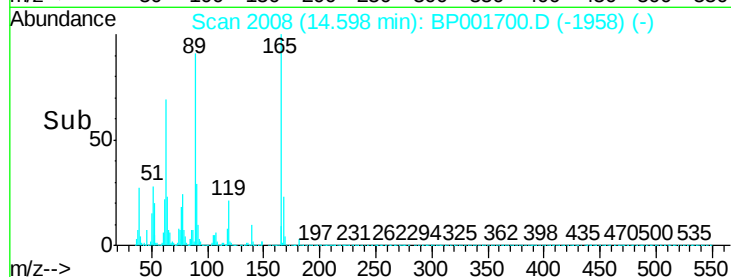
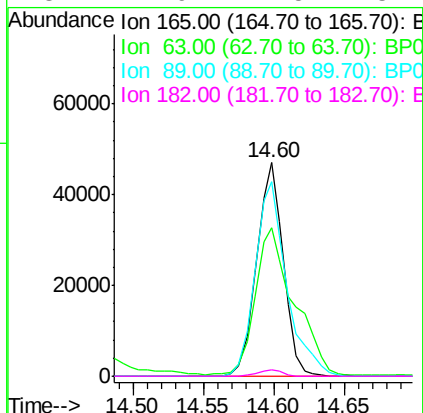
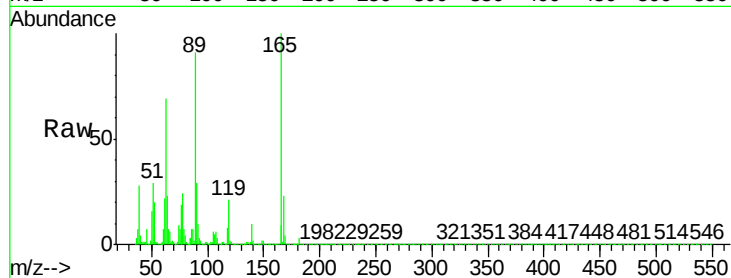




#57
2,4-Dinitrotoluene
Concen: 39.530 ng
RT: 14.60 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

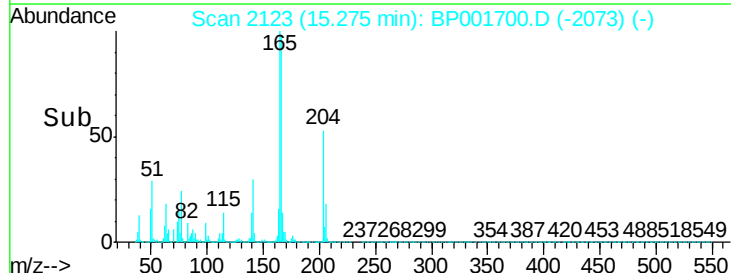
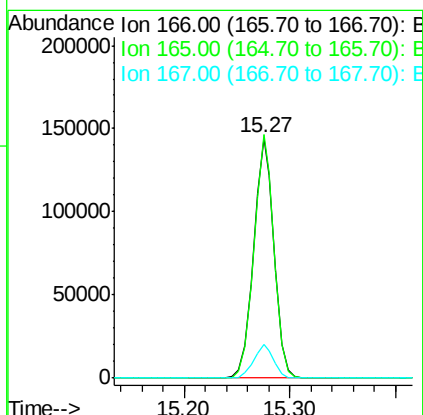
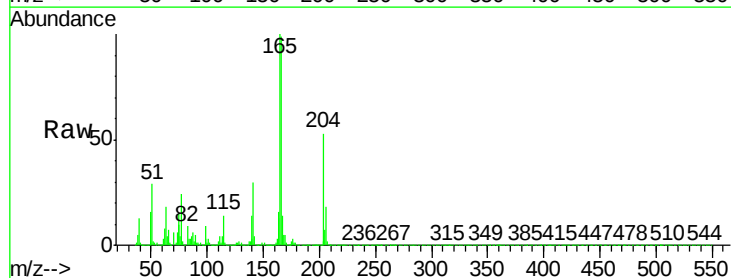
Instrument :
BNA_P
ClientSampleId :

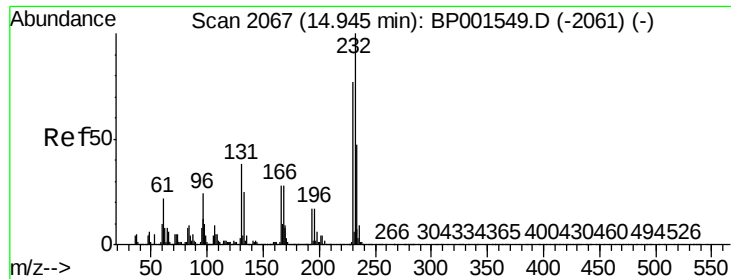
Tot Ion:165 Resp: 62551
Ion Ratio Lower Upper
165 100
63 69.4 47.3 70.9
89 91.4 65.4 98.0
182 2.9 2.5 3.7



#58
Fluorene
Concen: 40.357 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:166 Resp: 194505
Ion Ratio Lower Upper
166 100
165 101.5 76.9 115.3
167 13.8 10.3 15.5

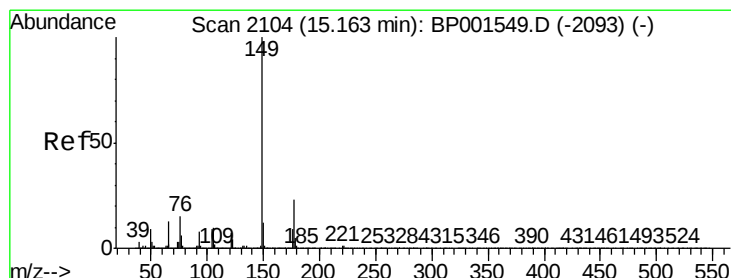
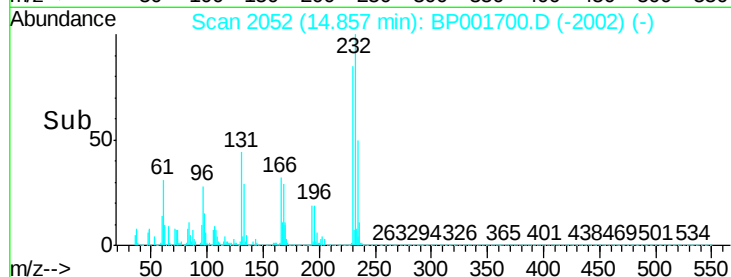
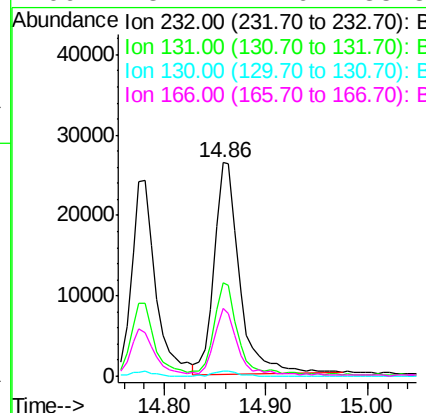
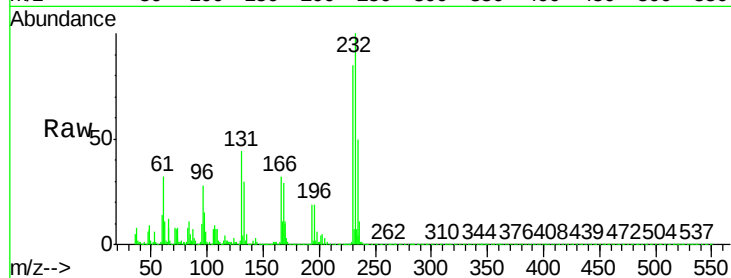




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.711 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

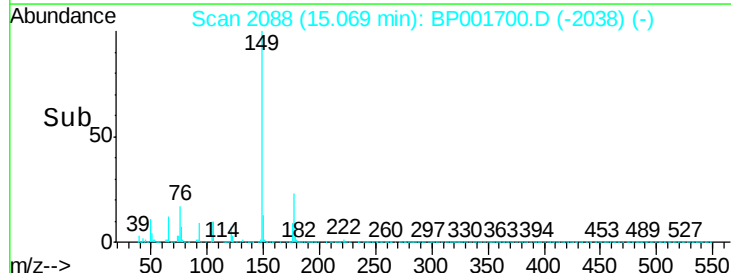
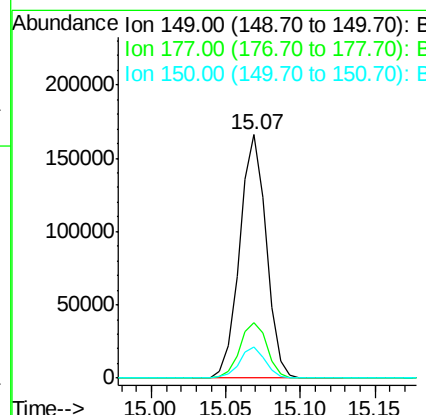
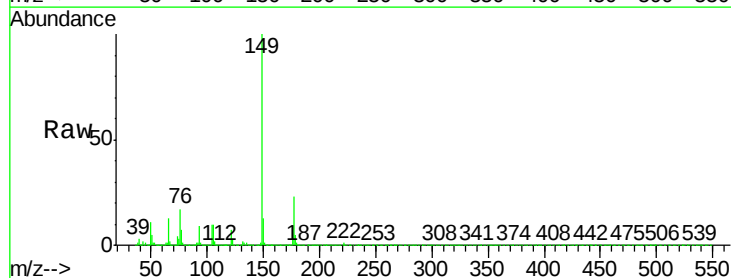
Instrument :
BNA_P
ClientSampleId :

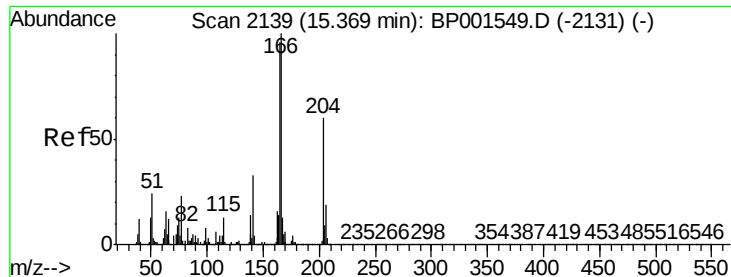
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	31.3	46.9
130	2.6	2.0	3.0
166	28.2	22.6	33.8



#60
Diethylphthalate
Concen: 39.244 ng
RT: 15.07 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	12.6	10.0	15.0

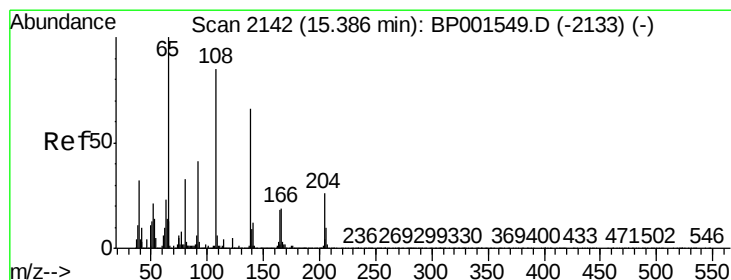
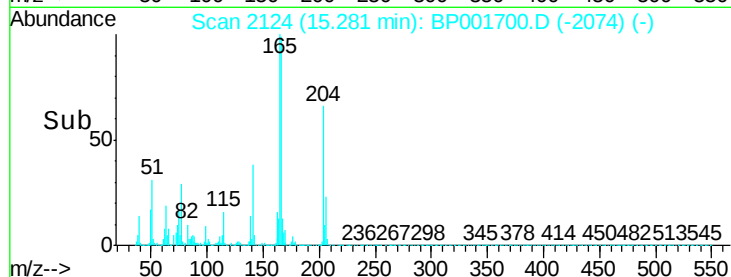
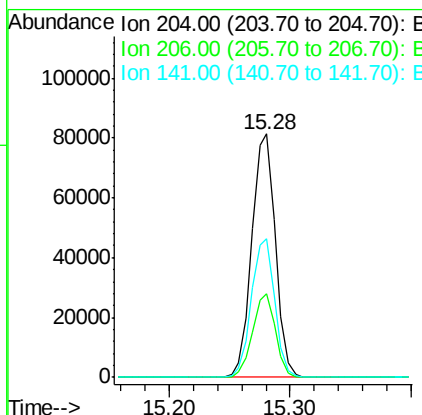
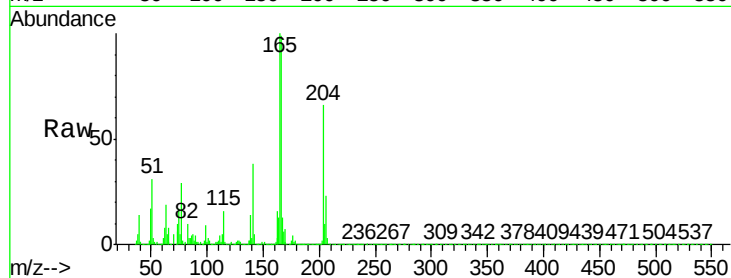




#61
 4-Chlorophenyl-phenylether
 Concen: 40.177 ng
 RT: 15.28 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

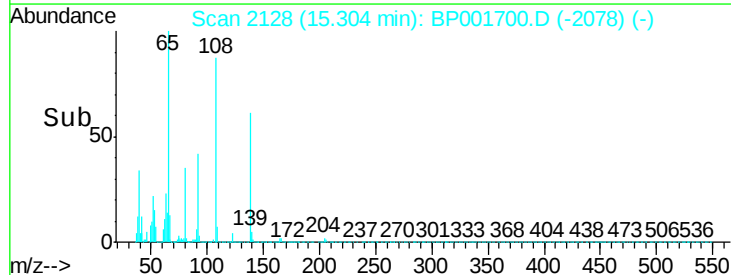
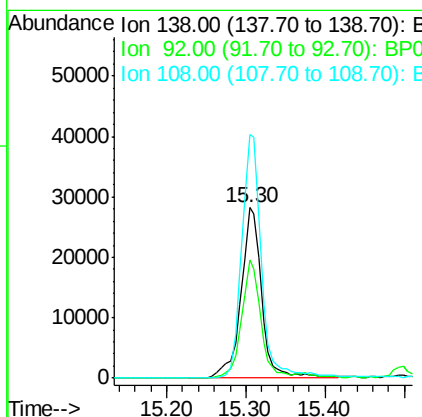
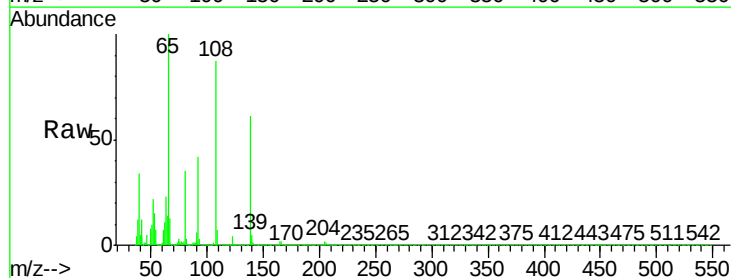
Instrument :
 BNA_P
 ClientSampled :

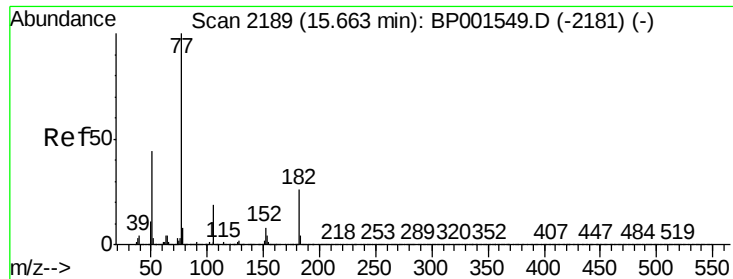
Tot Ion:204 Resp: 110822
 Ion Ratio Lower Upper
 204 100
 206 34.1 25.4 38.0
 141 56.8 43.8 65.6



#62
 4-Nitroaniline
 Concen: 39.289 ng
 RT: 15.30 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Tgt Ion:138 Resp: 51147
 Ion Ratio Lower Upper
 138 100
 92 69.5 42.7 82.7
 108 142.8 108.6 148.6

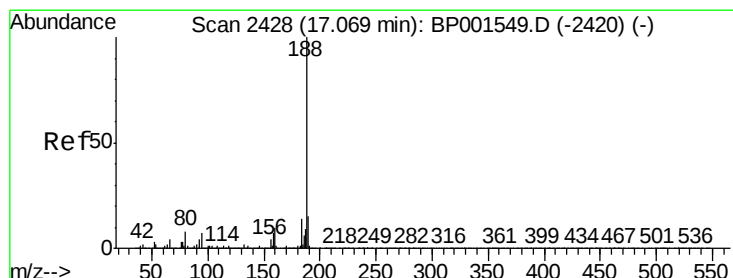
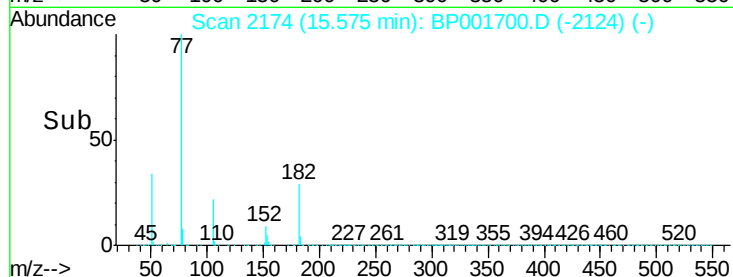
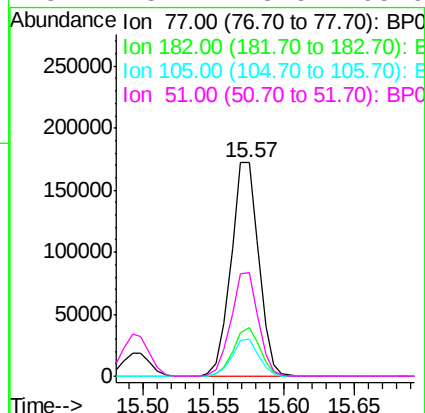
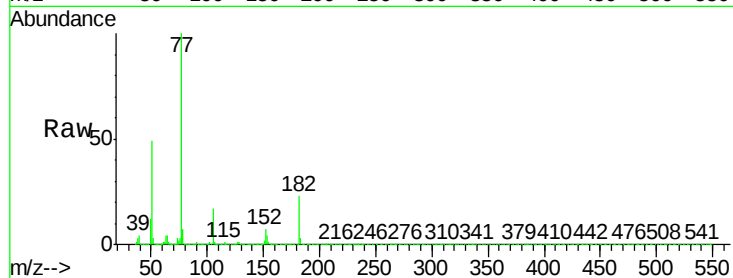




#63
Azobenzene
Concen: 44.689 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

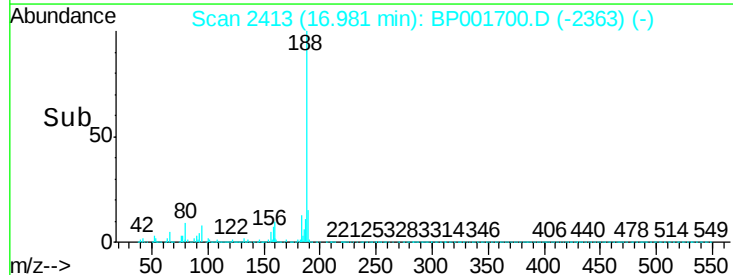
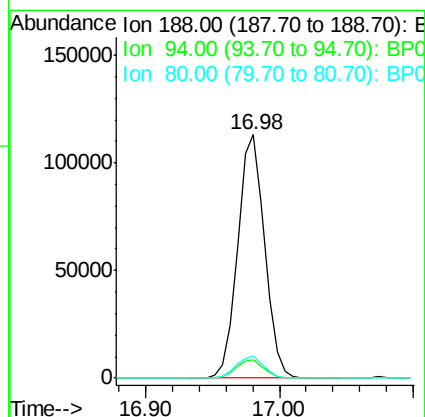
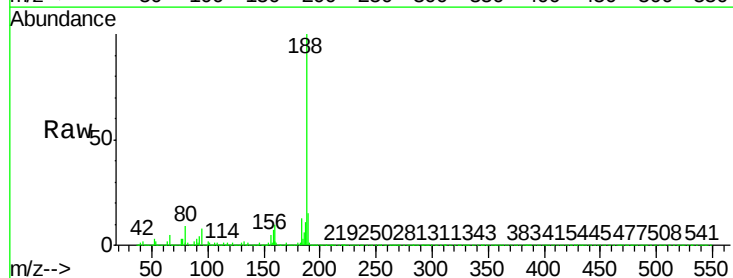
Instrument :
BNA_P
ClientSampleId :

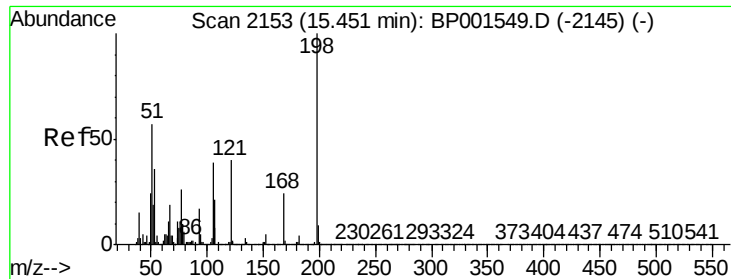
Tot Ion:	77	Resp:	234216
Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.8	45.8
105	17.3	0.0	39.3
51	48.7	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:	188	Resp:	157913
Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.9	8.9
80	9.3	6.8	10.2

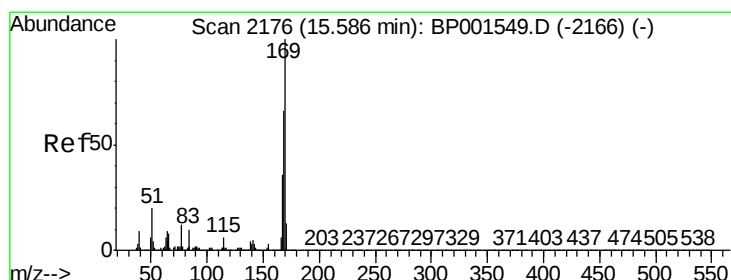
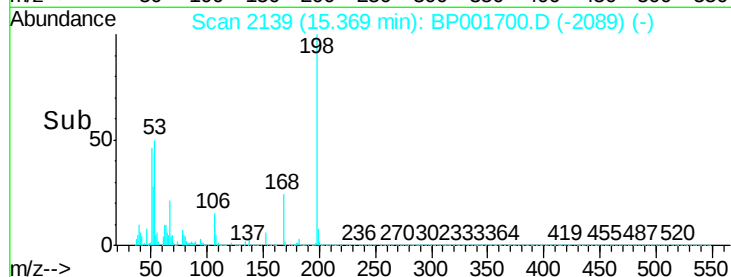
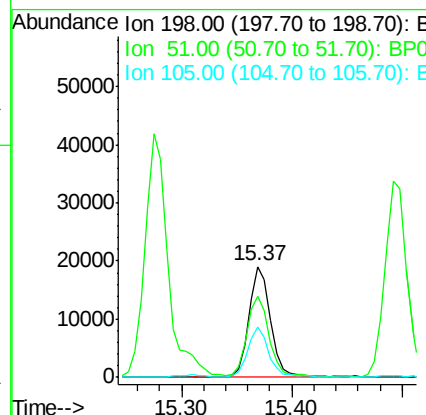
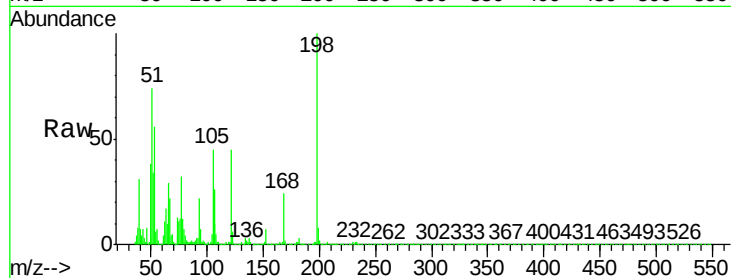




#65
4,6-Dinitro-2-methylphenol
Concen: 30.852 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

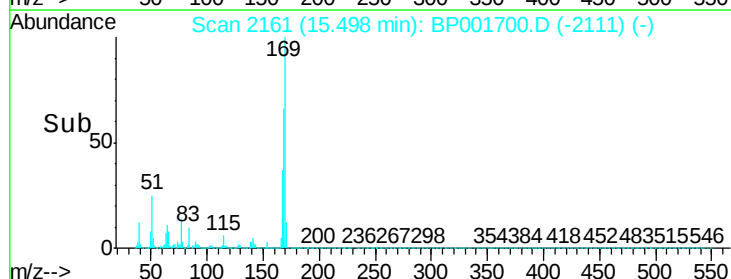
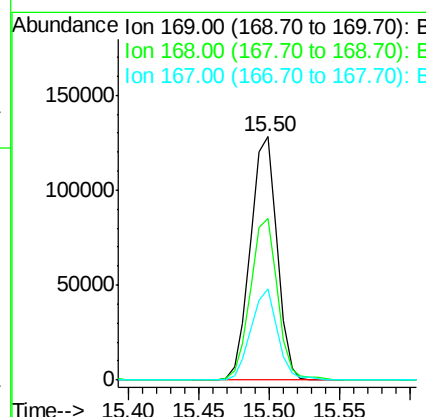
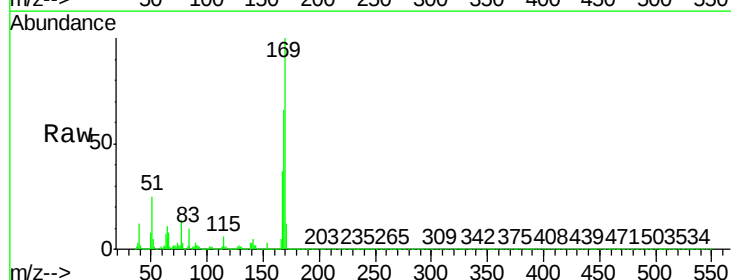
Instrument :
BNA_P
ClientSampleId :

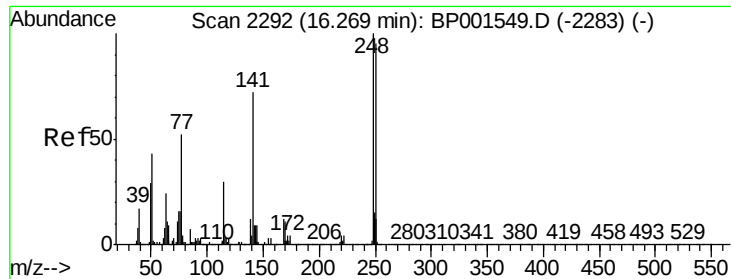
Tot Ion	Ratio	Lower	Upper
198	100		
51	73.8	39.4	79.4
105	45.5	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 40.865 ng
RT: 15.50 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.1	79.7
167	37.5	28.9	43.3

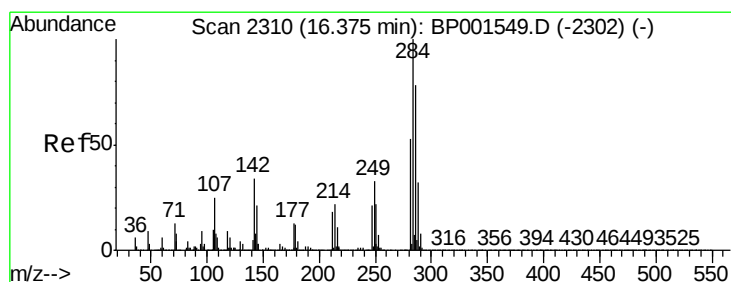
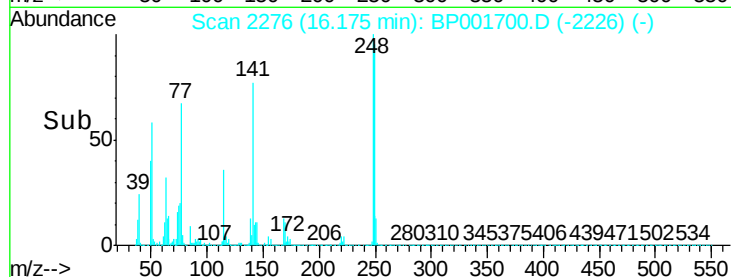
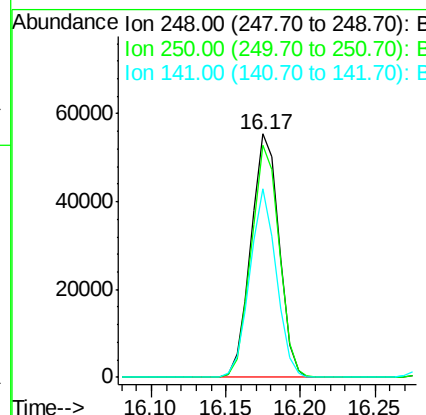
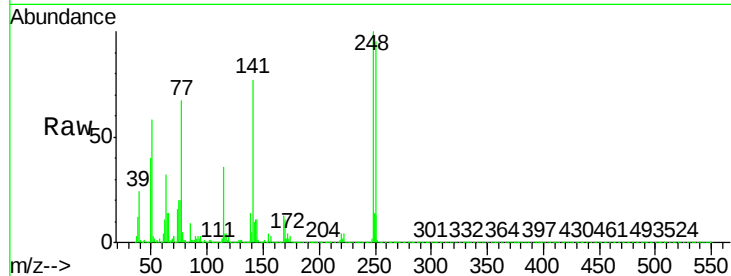




#67
4-Bromophenyl-phenylether
Concen: 40.263 ng
RT: 16.17 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

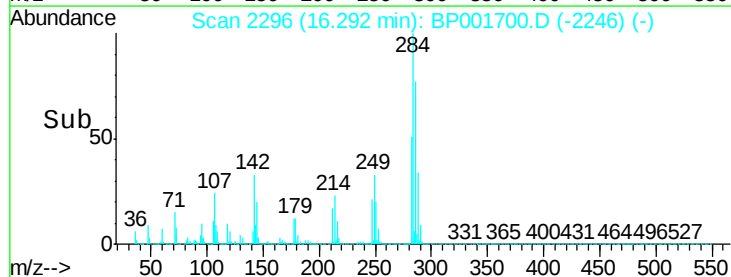
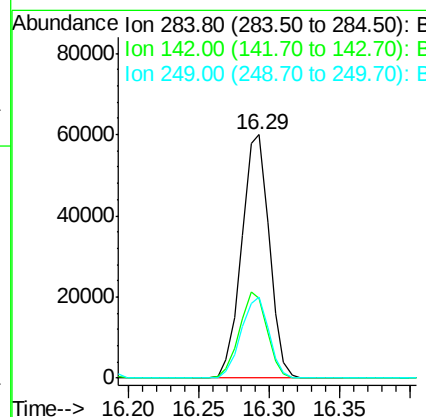
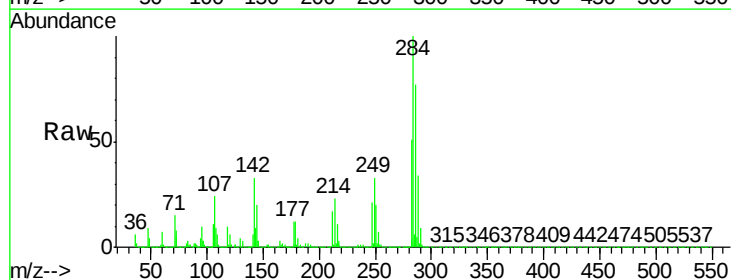
Instrument :
BNA_P
ClientSampleId :

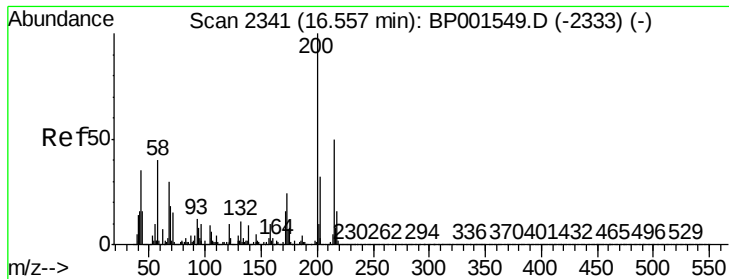
Tot Ion:248 Resp: 71727
Ion Ratio Lower Upper
248 100
250 95.2 76.0 114.0
141 77.3 57.8 86.8



#68
Hexachlorobenzene
Concen: 39.470 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:284 Resp: 81694
Ion Ratio Lower Upper
284 100
142 32.8 27.4 41.2
249 33.3 26.8 40.2





#69

Atrazine

Concen: 34.571 ng

RT: 16.46 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

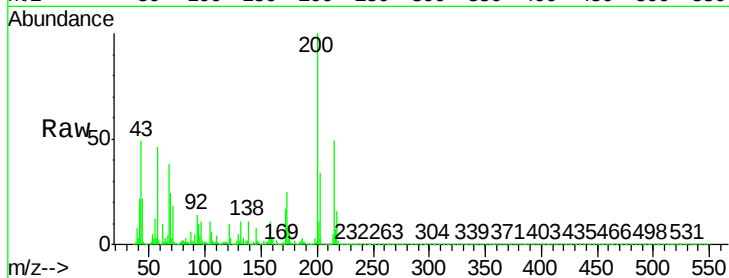
Instrument :

BNA_P

ClientSampled :

Tot Ion:200 Resp: 53117

Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.5	43.5
215	48.6	30.4	70.4

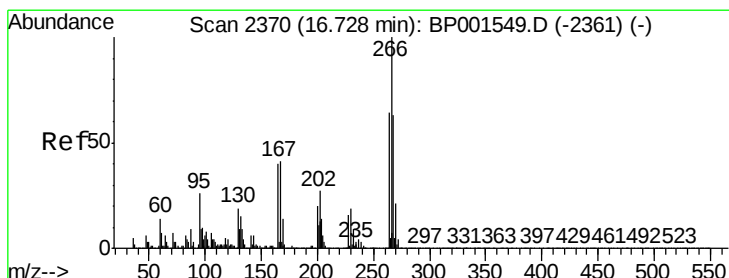
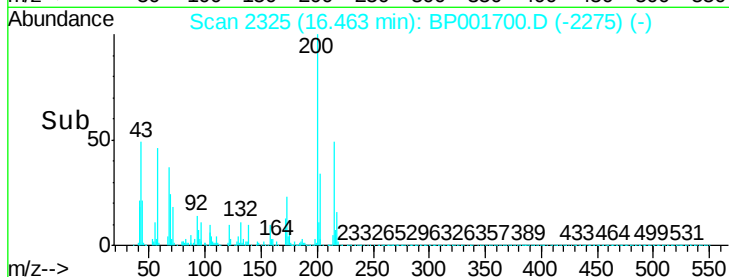
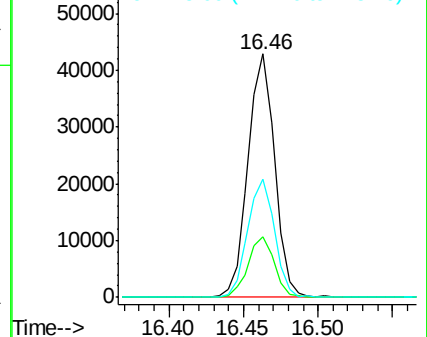


Abundance

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: 33.050 ng

RT: 16.65 min Scan# 2356

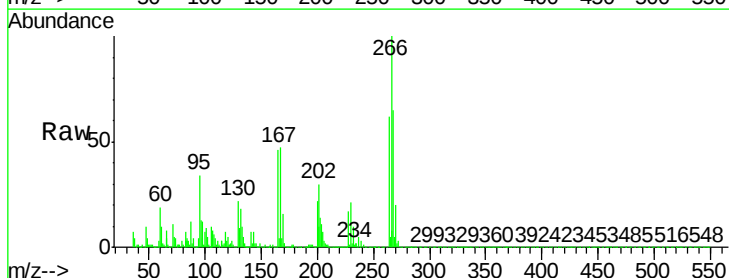
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:266 Resp: 37777

Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.5	75.7
264	62.2	50.9	76.3

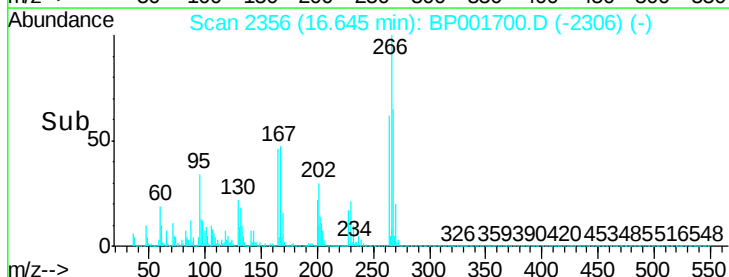
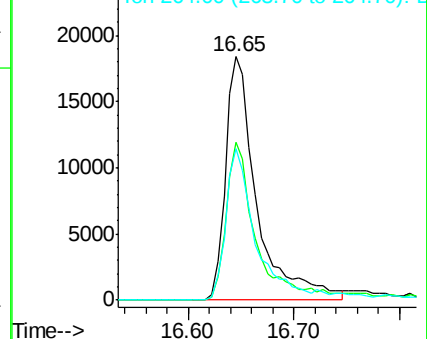


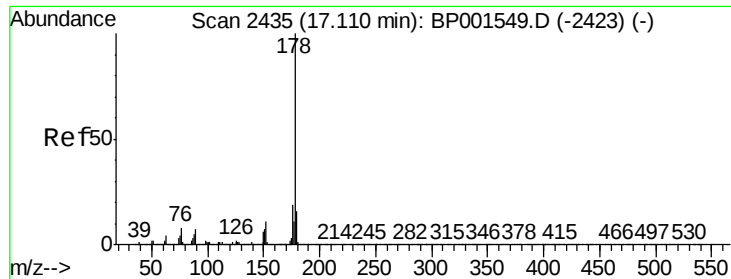
Abundance

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

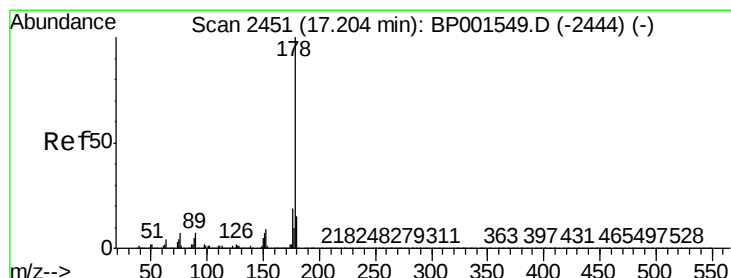
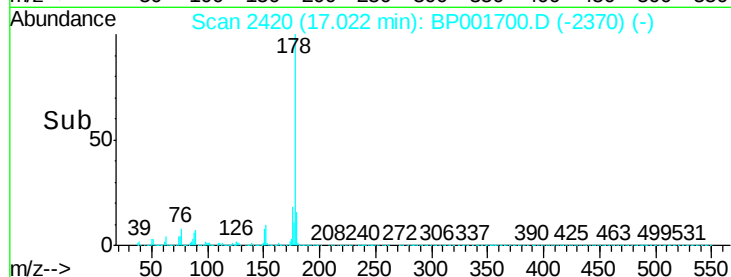
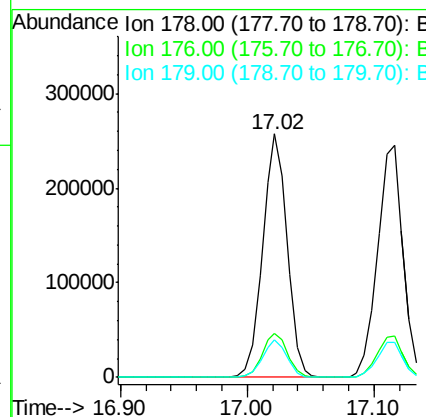
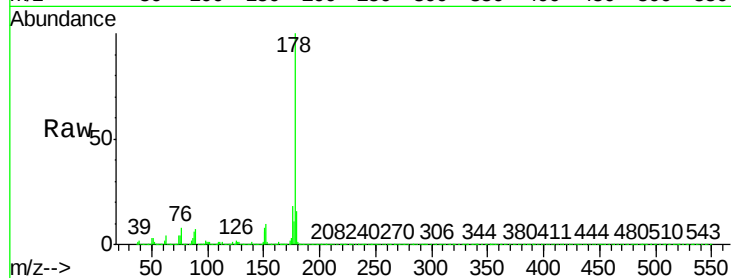




#71
Phenanthrene
Concen: 40.189 ng
RT: 17.02 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

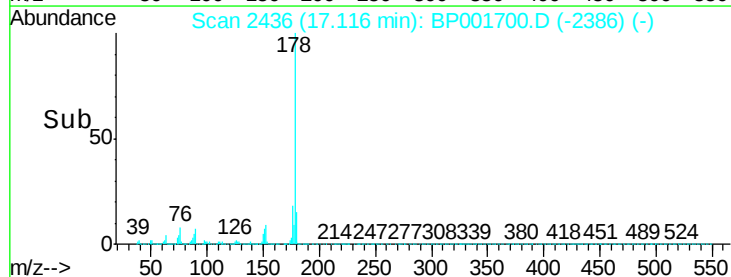
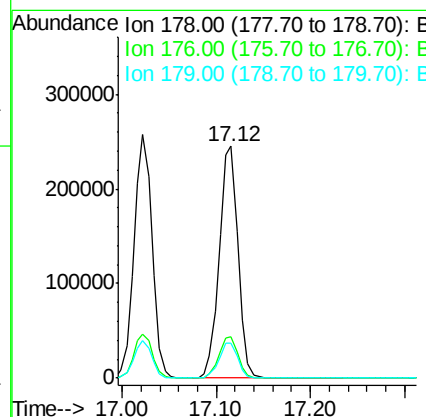
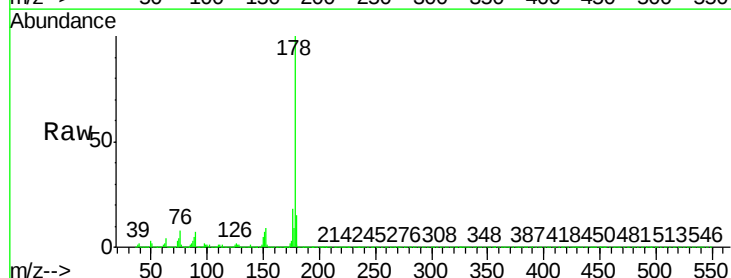
Instrument :
BNA_P
ClientSampleId :

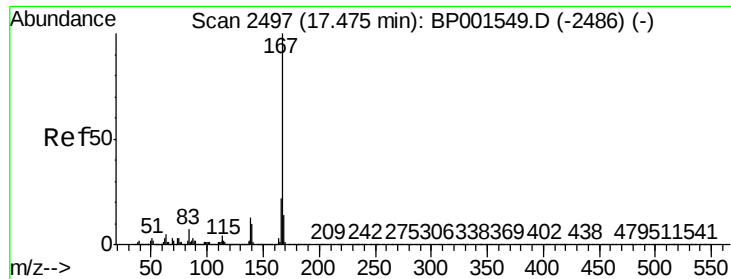
Tot Ion:178 Resp: 345133
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.888 ng
RT: 17.12 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:178 Resp: 341834
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 14.9 11.8 17.8

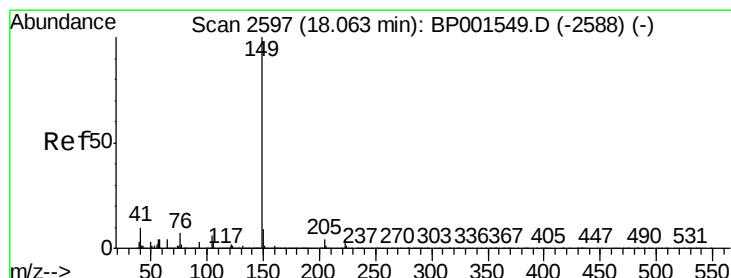
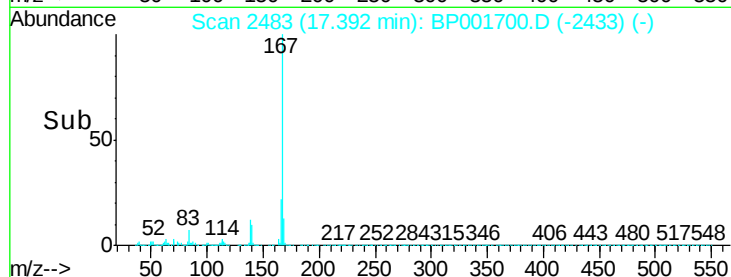
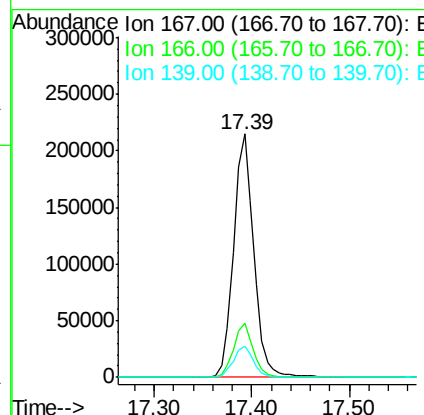
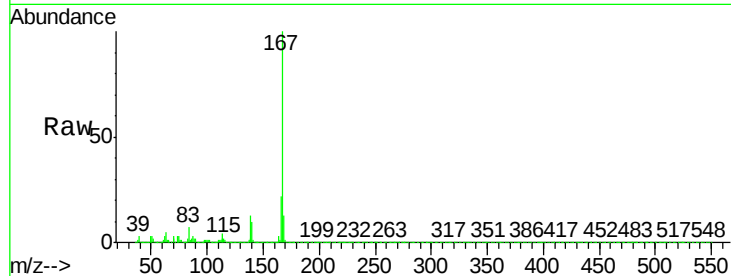




#73
 Carbazole
 Concen: 39.401 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

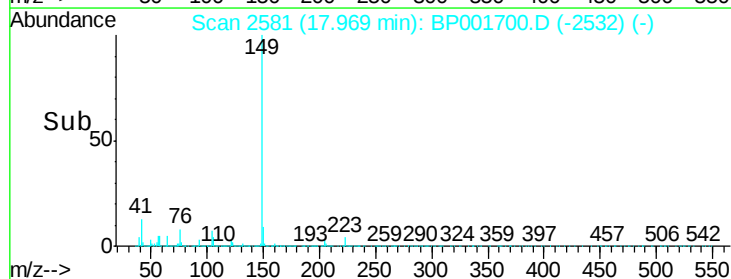
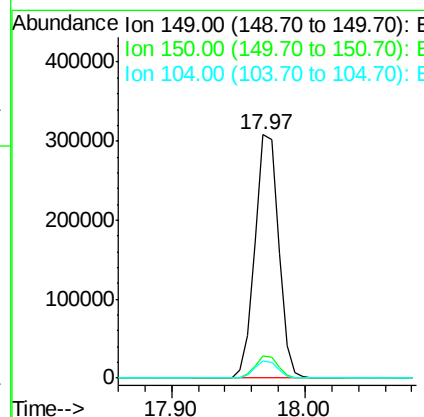
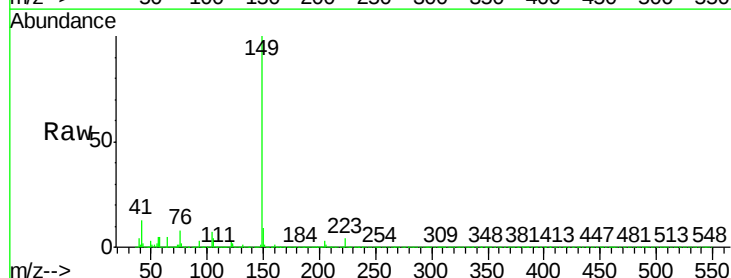
Instrument :
 BNA_P
 ClientSampled :

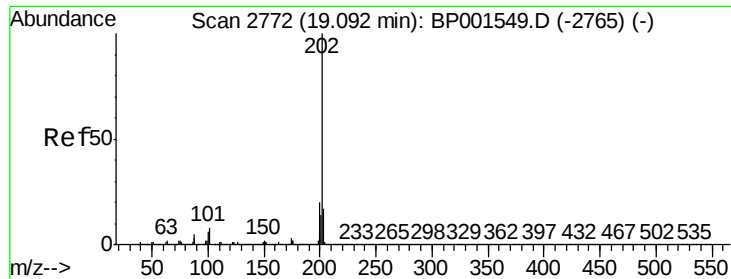
Tot Ion:167	Resp:	309256
Ion Ratio	Lower	Upper
167	100	
166	22.1	17.2 25.8
139	12.7	10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.216 ng
 RT: 17.97 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Tgt Ion:149	Resp:	373450
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.0 10.6
104	7.1	5.0 7.4





#75

Fluoranthene

Concen: 40.744 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

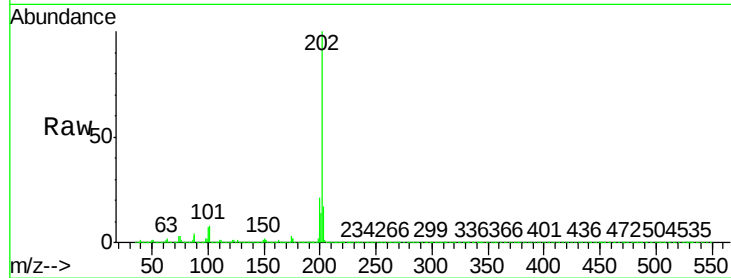
Tot Ion:202 Resp: 460415

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

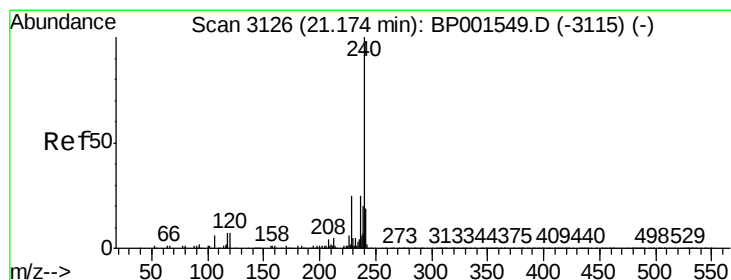
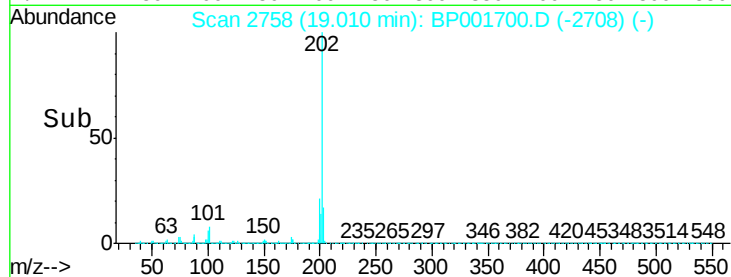
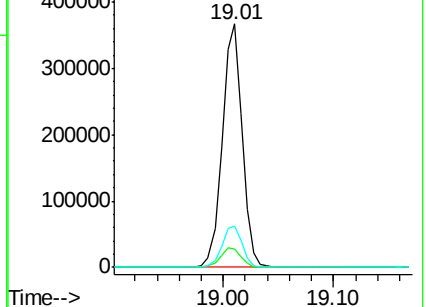
203 17.0 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

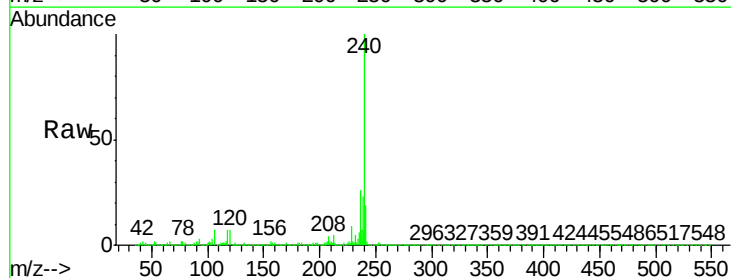
Tgt Ion:240 Resp: 173531

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

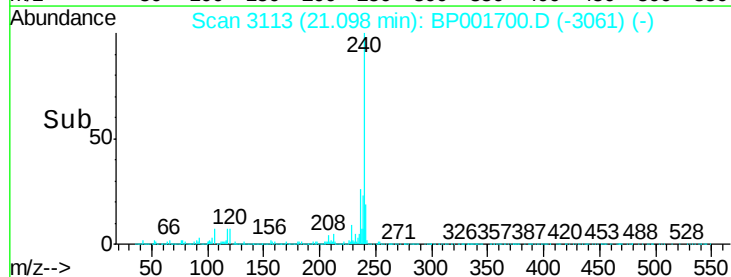
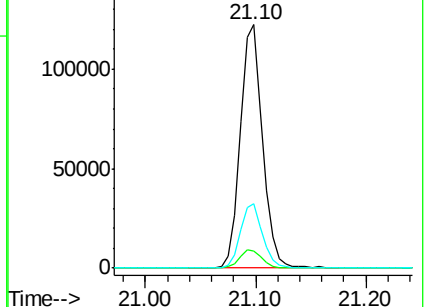
236 26.4 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.507 ng

RT: 19.20 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

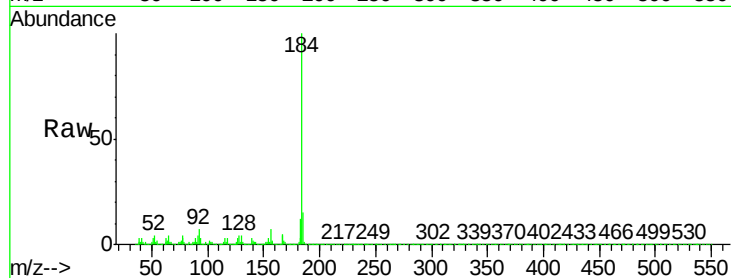
Tot Ion:184 Resp: 144653

Ion	Ratio	Lower	Upper
184	100		
185	15.2	10.6	16.0
183	11.8	9.4	14.0

184 100

185 15.2 10.6 16.0

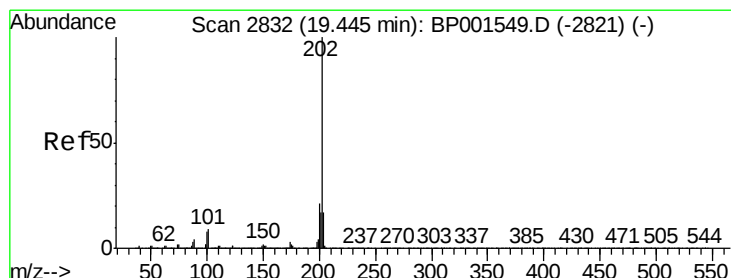
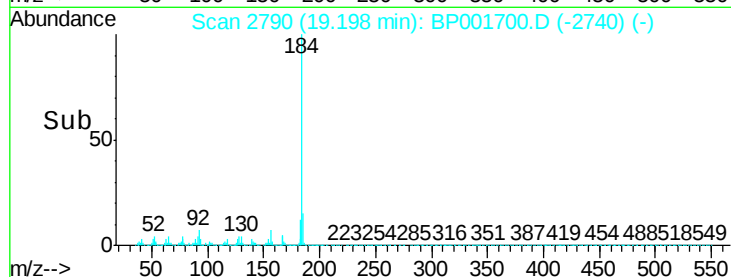
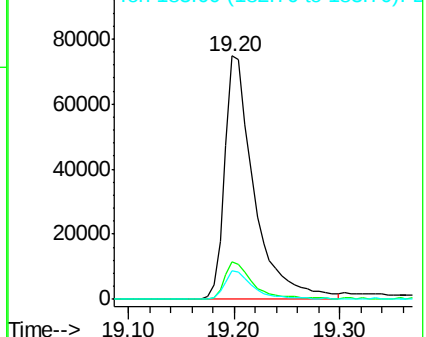
183 11.8 9.4 14.0



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: 37.299 ng

RT: 19.36 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

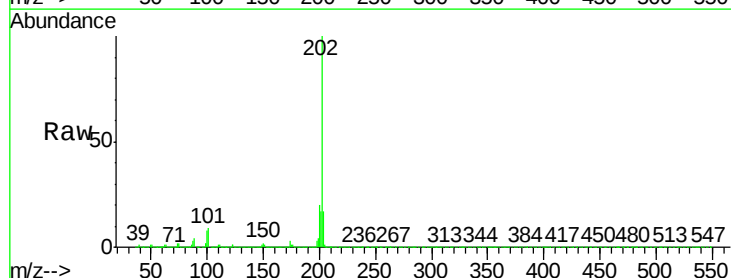
Tgt Ion:202 Resp: 475457

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.6
203	17.3	13.7	20.5

202 100

200 20.4 17.0 25.6

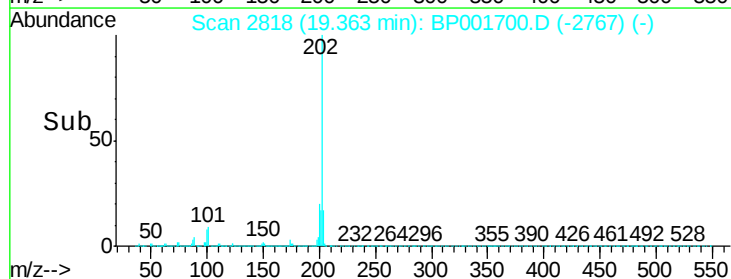
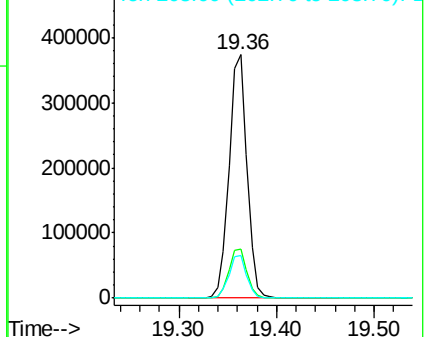
203 17.3 13.7 20.5

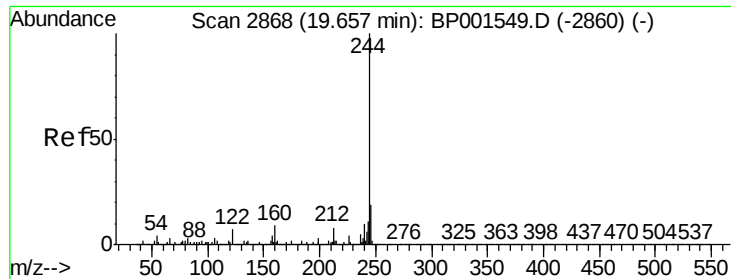


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.227 ng

RT: 19.57 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

ClientSampleId :

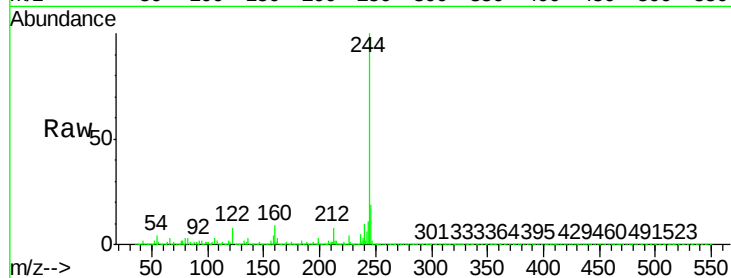
Tot Ion:244 Resp: 713719

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

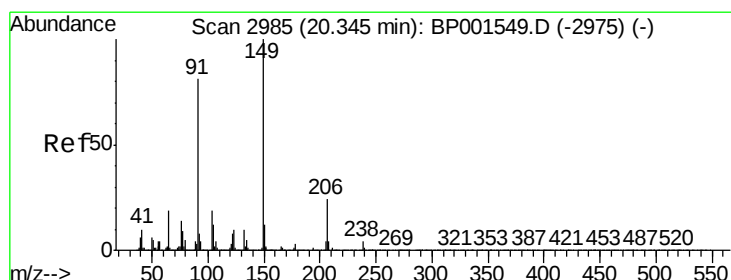
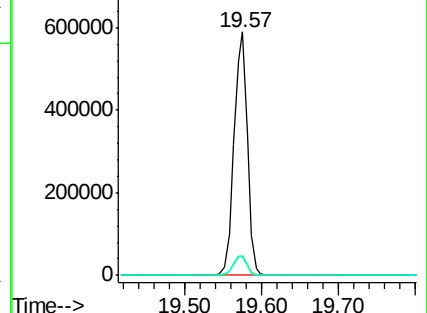
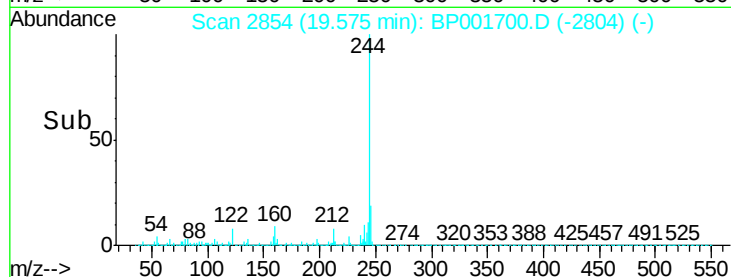
122 7.5 5.8 8.6



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: 38.569 ng

RT: 20.26 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

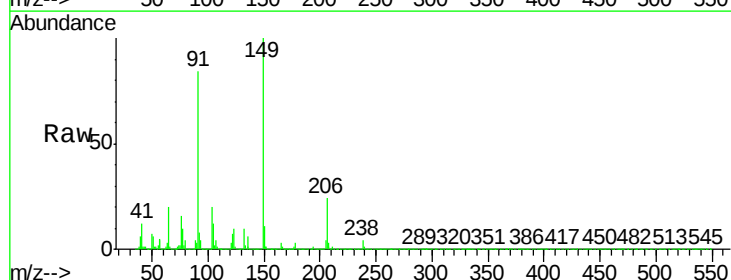
Tgt Ion:149 Resp: 186864

Ion Ratio Lower Upper

149 100

91 83.5 64.8 97.2

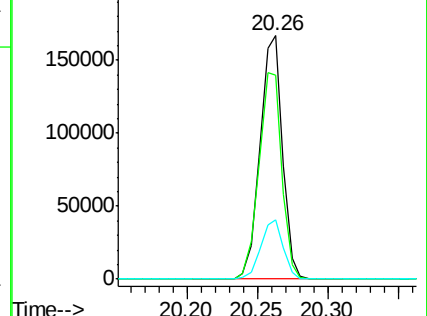
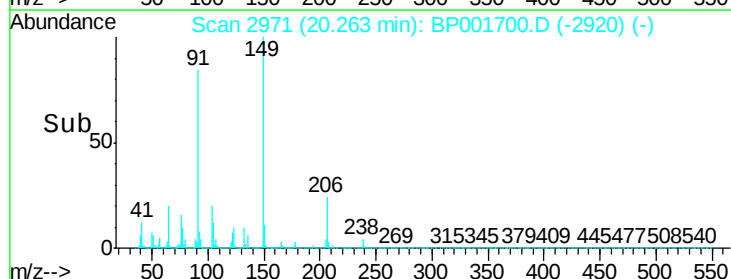
206 24.4 19.4 29.0

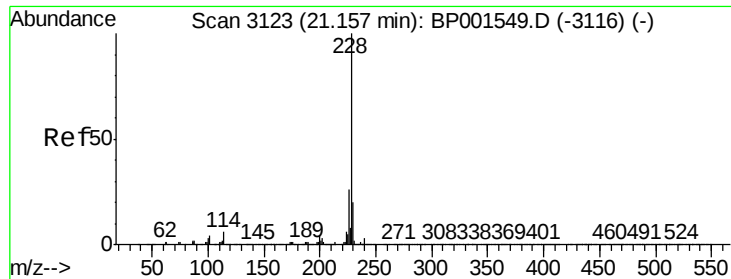


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

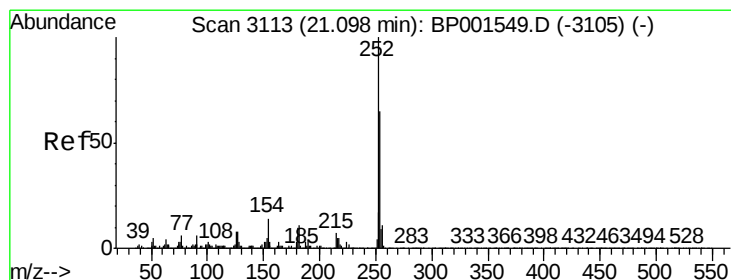
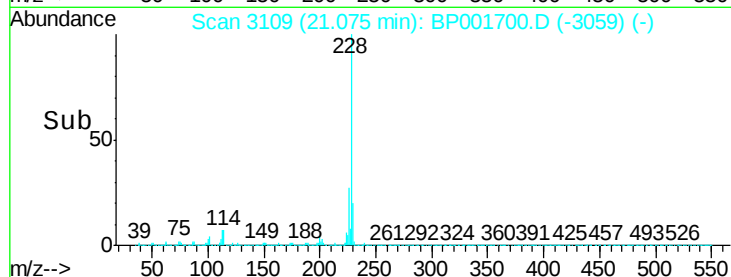
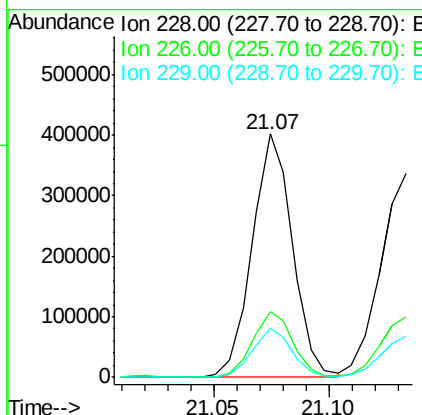
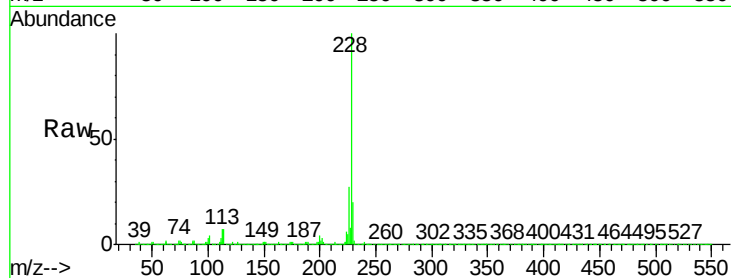




#81
Benzo(a)anthracene
Concen: 40.515 ng
RT: 21.07 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

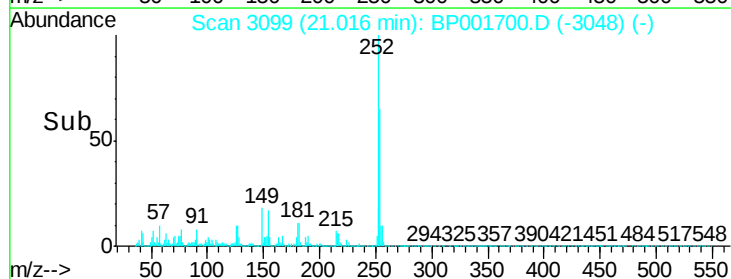
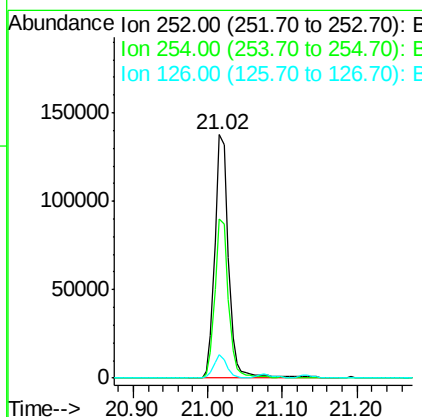
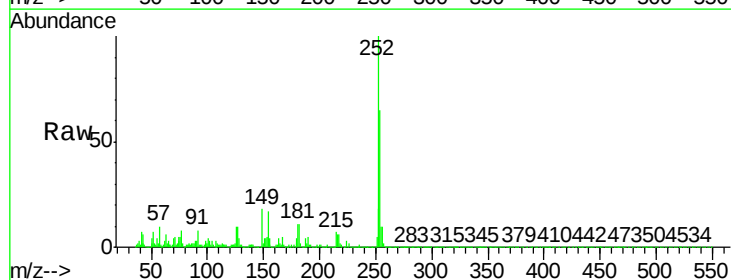
Instrument :
BNA_P
ClientSampled :

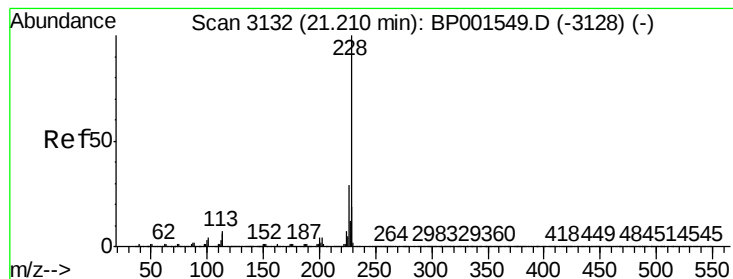
Tot Ion:228 Resp: 489642
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.059 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:252 Resp: 177012
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 9.5 6.6 9.8





#83

Chrysene

Concen: 40.255 ng

RT: 21.13 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

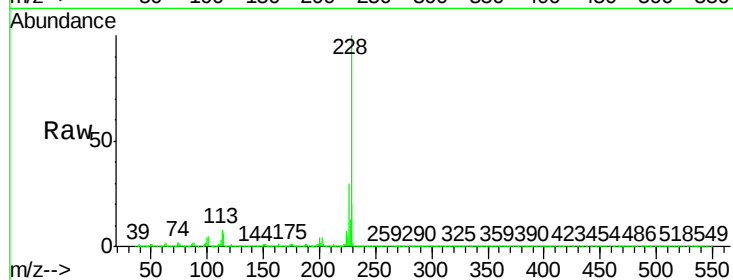
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 474110

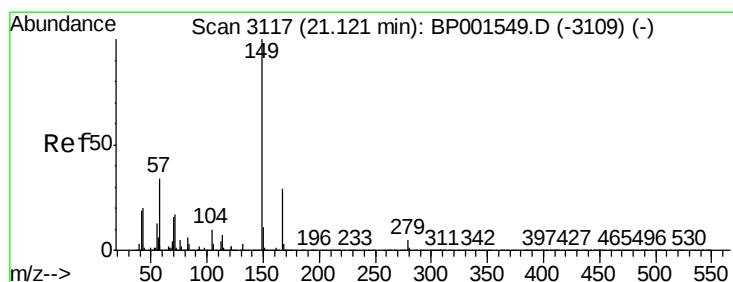
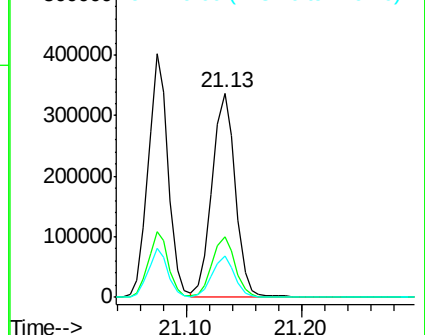
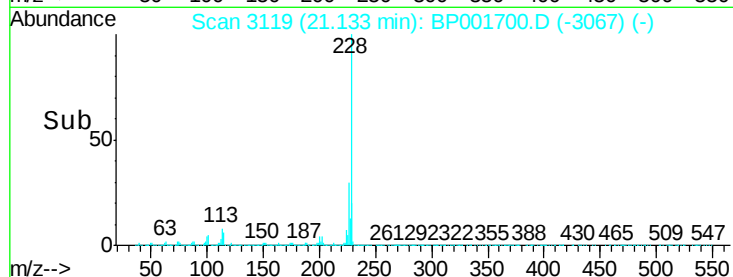
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.2	34.8
229	20.4	15.2	22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.024 ng

RT: 21.03 min Scan# 3102

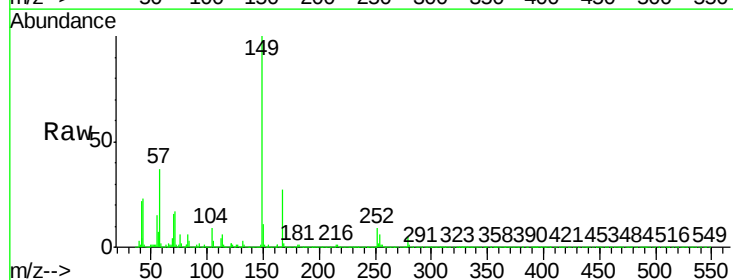
Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:149 Resp: 272466

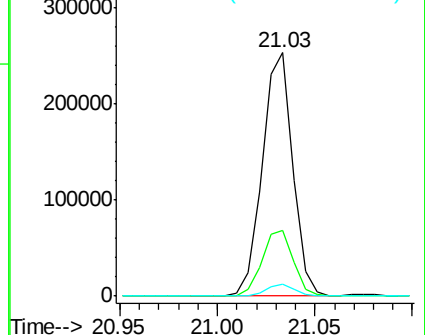
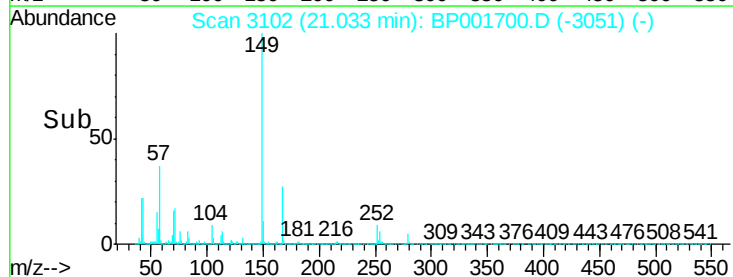
Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.5	35.3
279	4.8	4.0	6.0

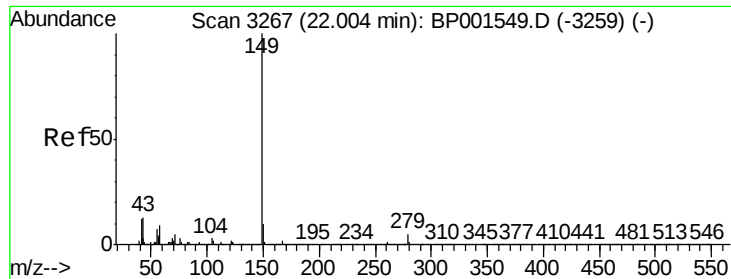


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

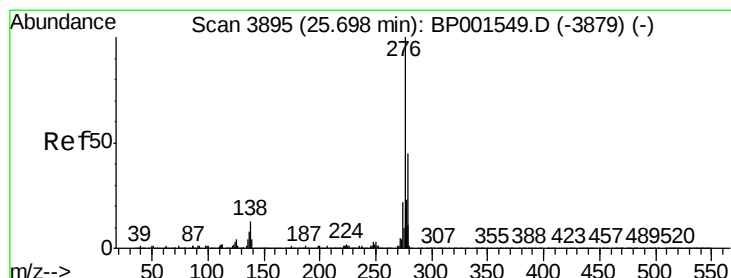
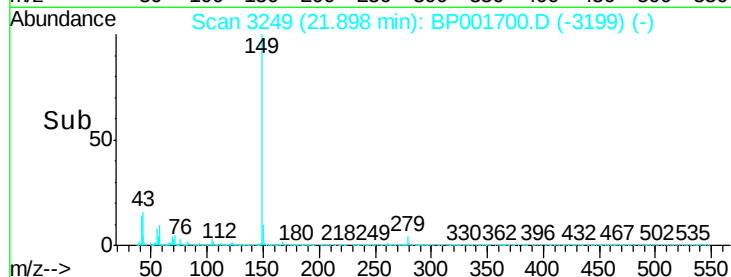
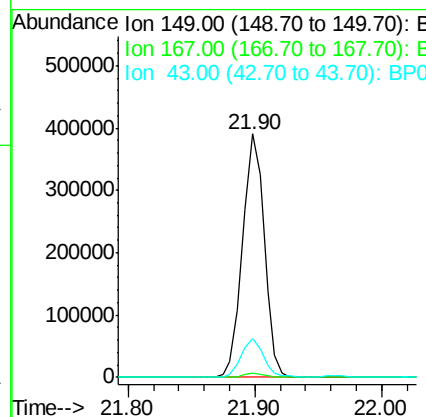
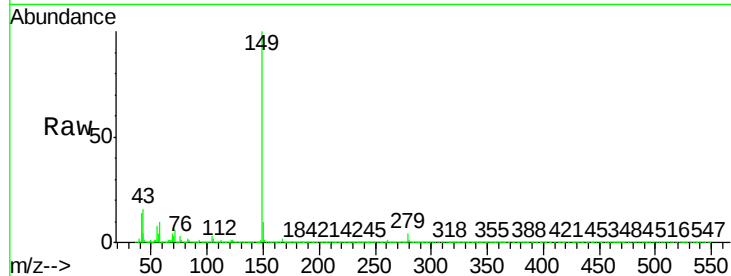




#85
Di-n-octyl phthalate
Concen: 43.651 ng
RT: 21.90 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

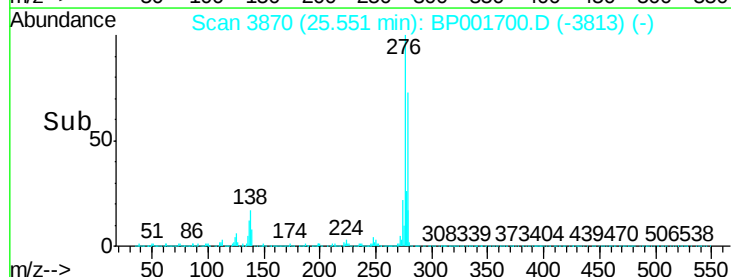
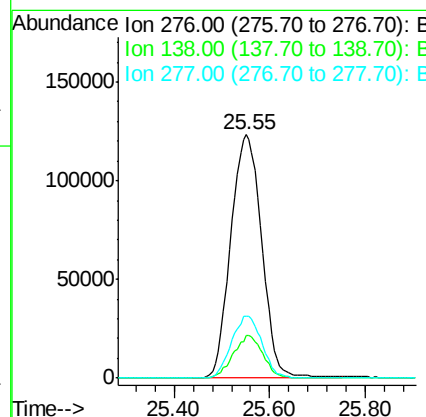
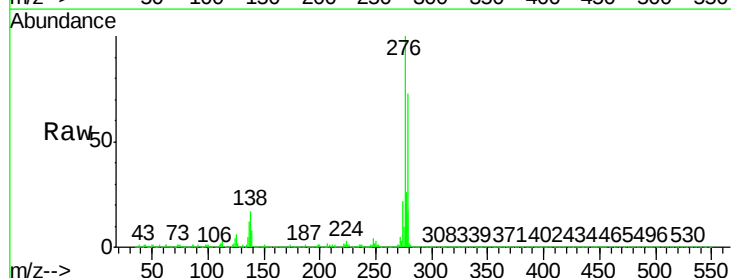
Instrument :
BNA_P
ClientSampleId :

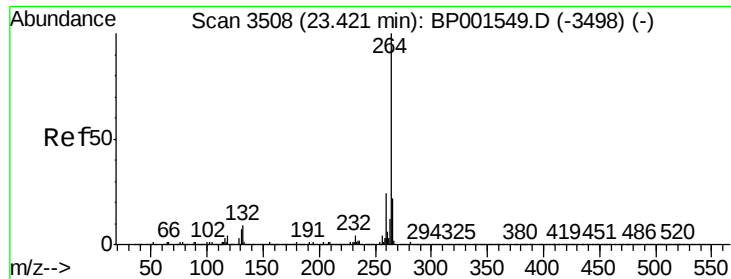
Tot Ion:149 Resp: 462266
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 16.4 10.7 16.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.176 ng
RT: 25.55 min Scan# 3870
Delta R.T. 0.04 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:276 Resp: 553891
Ion Ratio Lower Upper
276 100
138 16.7 11.1 16.7
277 25.3 20.4 30.6

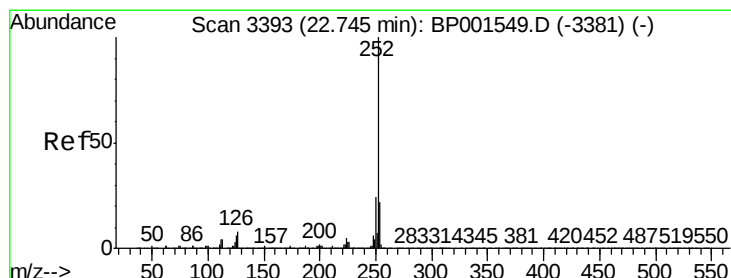
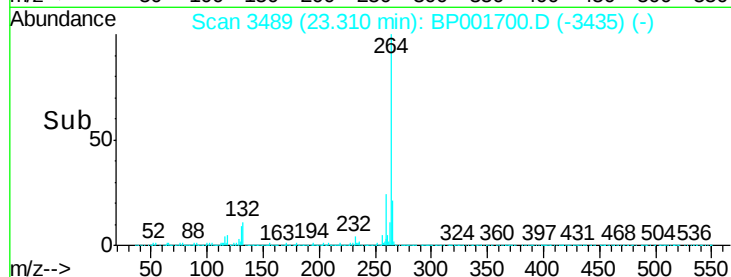
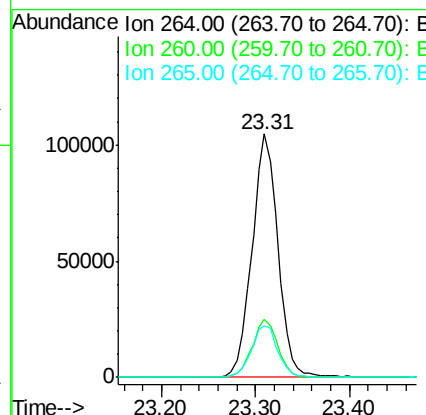
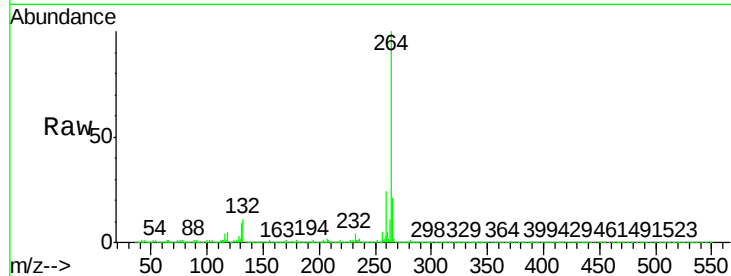




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3489
Delta R.T. 0.02 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

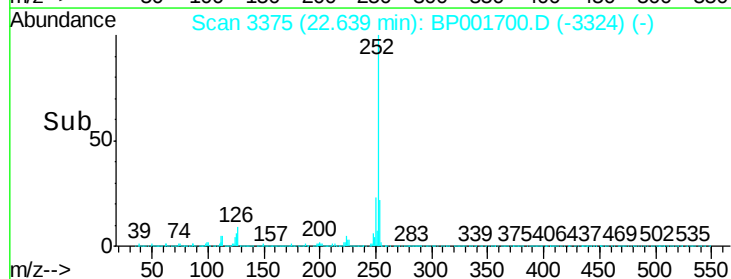
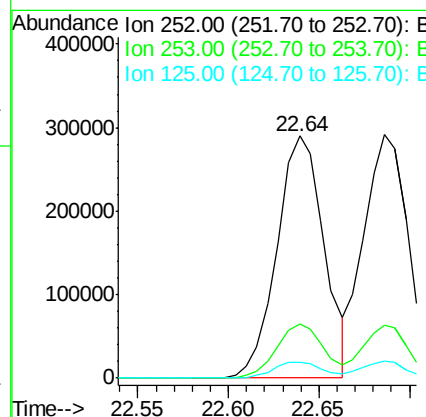
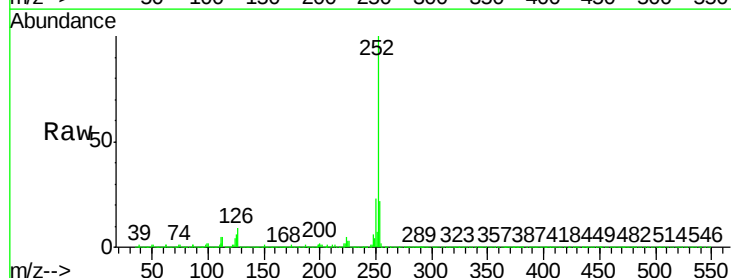
Instrument :
BNA_P
ClientSampleId :

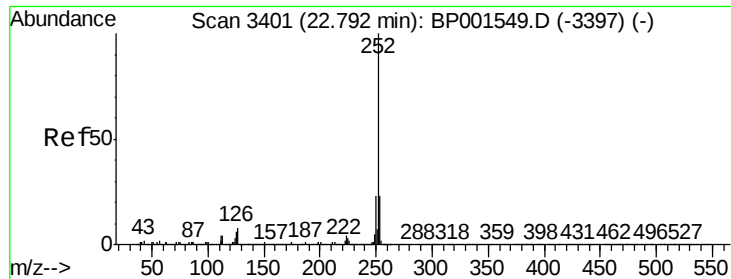
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.1	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 41.908 ng
RT: 22.64 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.3	4.6	7.0

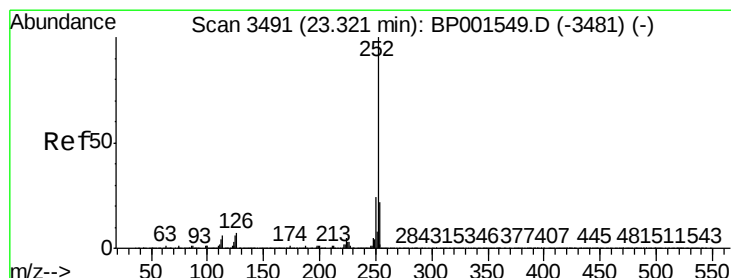
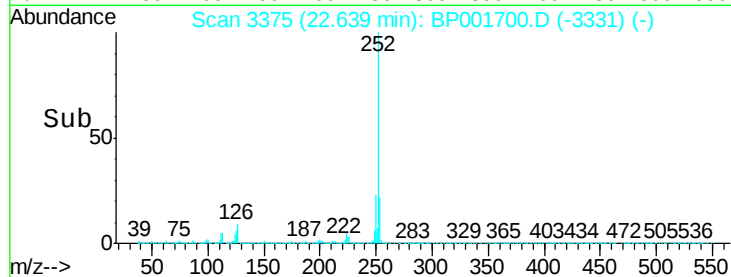
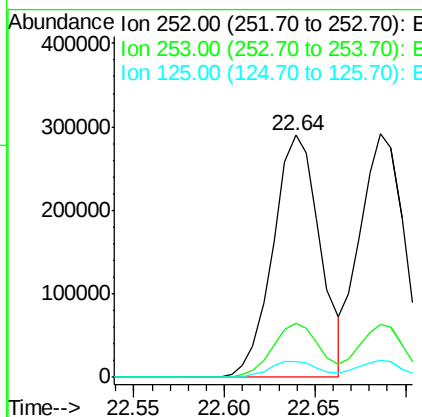
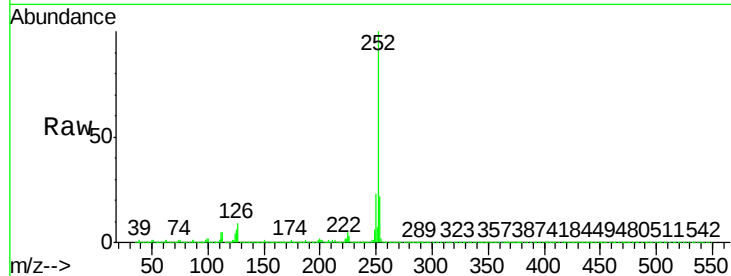




#89
Benzo(k)fluoranthene
Concen: 42.982 ng
RT: 22.64 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

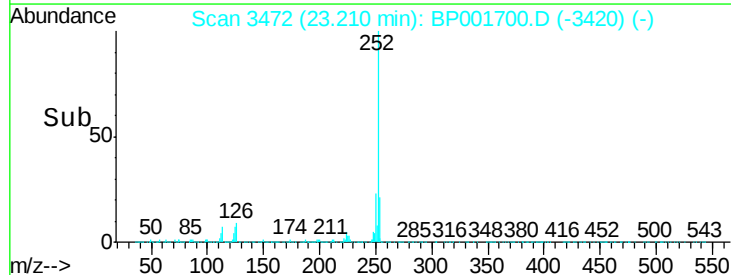
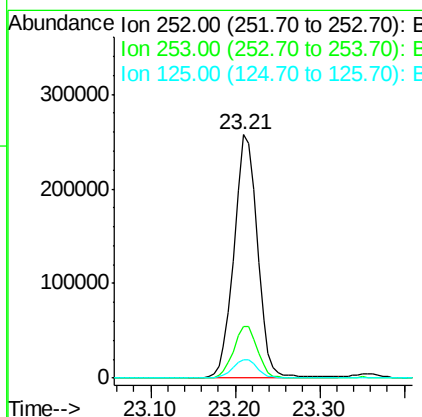
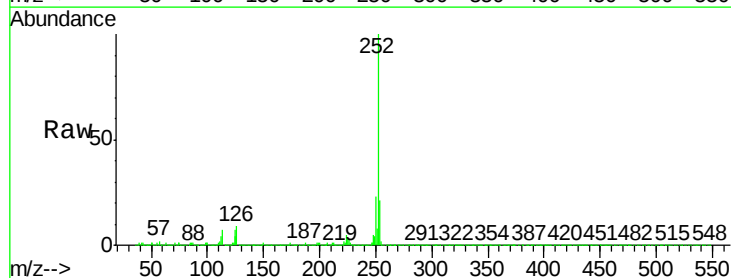
Instrument :
BNA_P
ClientSampleId :

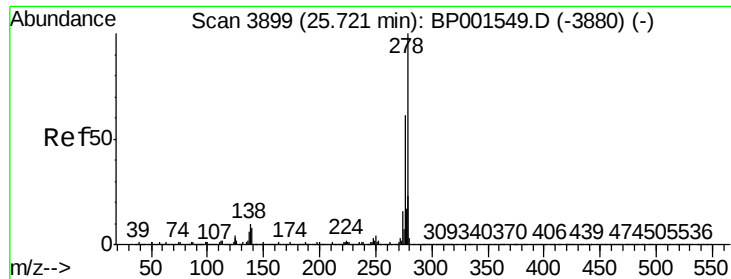
Tot Ion:	252	Resp:	526260
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	6.3	4.6	6.8



#90
Benzo(a)pyrene
Concen: 41.313 ng
RT: 23.21 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:	252	Resp:	492578
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	7.4	5.0	7.4

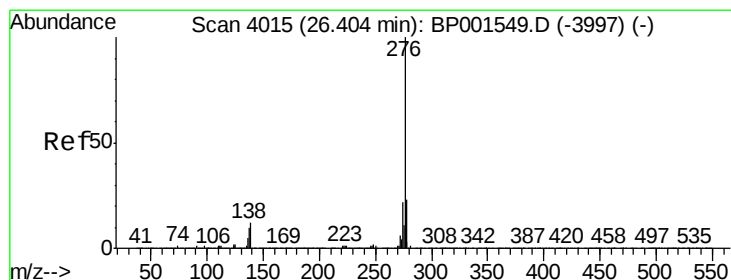
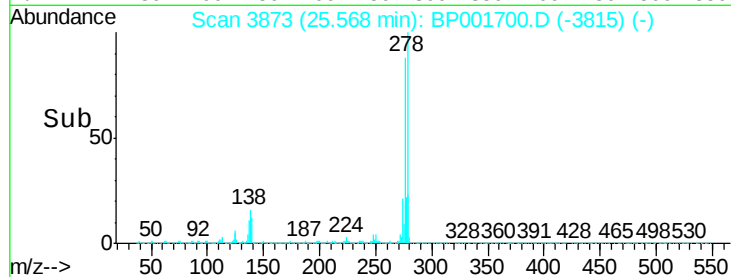
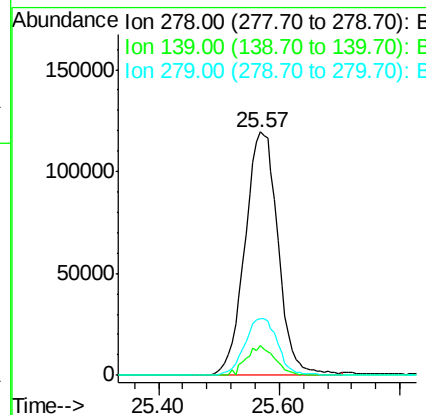
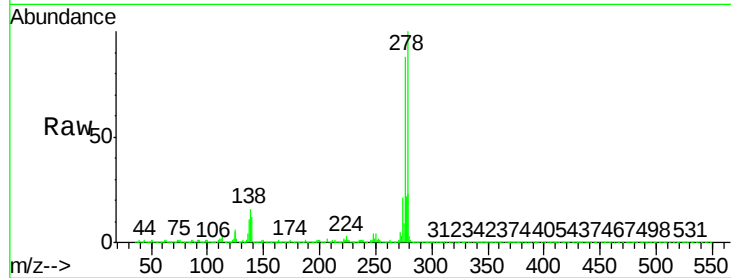




#91
Dibenzo(a,h)anthracene
Concen: 36.912 ng
RT: 25.57 min Scan# 3873
Delta R.T. 0.04 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 454086
Ion Ratio Lower Upper
278 100
139 12.0 6.7 10.1#
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 36.252 ng
RT: 26.27 min Scan# 3992
Delta R.T. 0.08 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:276 Resp: 443343
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 13.4 9.4 14.2

