

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001703.D
 Acq On : 28 Jan 2020 13:15
 Operator : CG/JU
 Sample : L1008-21MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:06:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	21261	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	92714	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	72486	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	180842	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	189166	20.00	ng	0.00
87) Perylene-d12	23.30	264	202682	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	164621	151.67	ng	0.00
7) Phenol-d6	6.76	99	218721	126.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	200218	94.37	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	129824	117.66	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	452780	91.84	ng	-0.01
79) Terphenyl-d14	19.57	244	928366	89.76	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	14632	42.243	ng	# 1
3) Pyridine	3.51	79	35845	28.638	ng	94
4) n-Nitrosodimethylamine	3.42	42	49282	55.554	ng	# 93
6) Aniline	6.89	93	32297	14.891	ng	99
8) 2-Chlorophenol	7.13	128	65492	51.686	ng	92
9) Benzaldehyde	6.70	77	41049	39.619	ng	93
10) Phenol	6.78	94	85155	47.457	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	66159	47.012	ng	94
12) 1,3-Dichlorobenzene	7.44	146	64387	40.425	ng	95
13) 1,4-Dichlorobenzene	7.59	146	68878	41.821	ng	96
14) 1,2-Dichlorobenzene	7.90	146	66887	42.025	ng	97
15) Benzyl Alcohol	7.80	79	81621	49.965	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	127573	48.797	ng	98
17) 2-Methylphenol	8.02	107	64669	51.908	ng	97
18) Hexachloroethane	8.62	117	26650	41.449	ng	96
19) n-Nitroso-di-n-propylamine	8.36	70	68677	51.931	ng	89
20) 3+4-Methylphenols	8.35	107	85849	49.264	ng	92
22) Acetophenone	8.37	105	116160	44.694	ng	93
24) Nitrobenzene	8.75	77	102520	47.762	ng	95
25) Isophorone	9.27	82	185779	48.828	ng	98
26) 2-Nitrophenol	9.45	139	38623	47.613	ng	99
27) 2,4-Dimethylphenol	9.53	122	66509	54.881	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	100605	45.137	ng	99
29) 2,4-Dichlorophenol	9.99	162	77721	46.853	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	80374	40.136	ng	95
31) Naphthalene	10.38	128	214177	43.771	ng	100
32) Benzoic acid	9.79	122	4653	8.551	ng	94
33) 4-Chloroaniline	10.50	127	8802	3.907	ng	# 90
34) Hexachlorobutadiene	10.67	225	52975	37.370	ng	95
35) Caprolactam	11.26	113	14154	23.497	ng	# 91
36) 4-Chloro-3-methylphenol	11.65	107	92740	46.585	ng	92
37) 2-Methylnaphthalene	12.00	142	169494	43.464	ng	96
38) 1-Methylnaphthalene	12.23	142	162162	43.213	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	108288	43.611	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001703.D
 Acq On : 28 Jan 2020 13:15
 Operator : CG/JU
 Sample : L1008-21MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:06:45 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

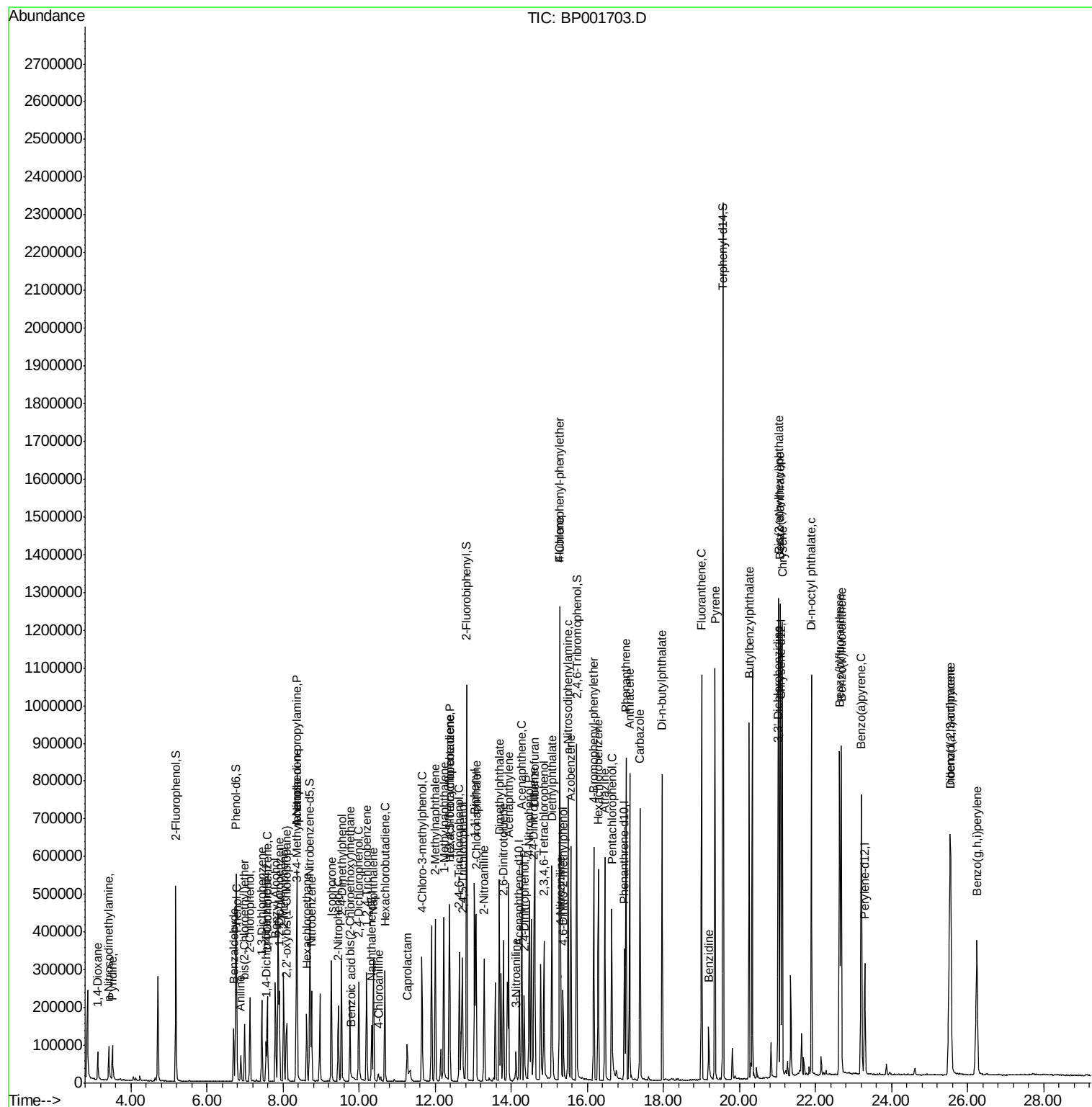
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	52205	41.448	ng	95
43) 2,4,6-Trichlorophenol	12.63	196	67902	42.401	ng	96
44) 2,4,5-Trichlorophenol	12.71	196	74843	43.980	ng	96
46) 1,1'-Biphenyl	13.04	154	235604	45.359	ng	100
47) 2-Chloronaphthalene	13.07	162	188904	43.758	ng	98
48) 2-Nitroaniline	13.29	65	85160	50.210	ng	97
49) Acenaphthylene	13.93	152	311867	46.842	ng	100
50) Dimethylphthalate	13.69	163	288823	48.377	ng	99
51) 2,6-Dinitrotoluene	13.80	165	58007	45.817	ng	93
52) Acenaphthene	14.27	154	181913	44.117	ng	98
53) 3-Nitroaniline	14.13	138	14973	11.201	ng	95
54) 2,4-Dinitrophenol	14.35	184	37959	53.323	ng	# 81
55) Dibenzofuran	14.62	168	315705	45.277	ng	99
56) 4-Nitrophenol	14.47	139	77174	72.299	ng	87
57) 2,4-Dinitrotoluene	14.59	165	81983	44.256	ng	# 80
58) Fluorene	15.27	166	259584	46.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	65925	37.516	ng	96
60) Diethylphthalate	15.07	149	268486	43.723	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	144232	44.665	ng	96
62) 4-Nitroaniline	15.30	138	50976	33.448	ng	93
63) Azobenzene	15.57	77	308007	50.200	ng	93
65) 4,6-Dinitro-2-methylphenol	15.36	198	41629	42.578	ng	88
66) n-Nitrosodiphenylamine	15.49	169	229464	47.896	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	90881	44.547	ng	95
68) Hexachlorobenzene	16.29	284	102040	43.049	ng	98
69) Atrazine	16.46	200	98343	55.892	ng	99
70) Pentachlorophenol	16.64	266	83945	64.129	ng	99
71) Phenanthrene	17.02	178	448782	45.632	ng	98
72) Anthracene	17.11	178	454635	47.486	ng	99
73) Carbazole	17.39	167	403599	44.901	ng	100
74) Di-n-butylphthalate	17.97	149	484252	45.536	ng	99
75) Fluoranthene	19.00	202	591780	45.730	ng	99
77) Benzidine	19.19	184	83154	19.252	ng	97
78) Pyrene	19.36	202	609559	43.866	ng	99
80) Butylbenzylphthalate	20.26	149	232608	44.043	ng	99
81) Benzo(a)anthracene	21.07	228	603777	45.830	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	103887	21.029	ng	99
83) Chrysene	21.13	228	580879	45.244	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	332576	45.936	ng	98
85) Di-n-octyl phthalate	21.89	149	568725	49.265	ng	94
86) Indeno(1,2,3-cd)pyrene	25.54	276	601236	40.005	ng	# 97
88) Benzo(b)fluoranthene	22.63	252	636825	49.861	ng	100
89) Benzo(k)fluoranthene	22.68	252	574019	46.096	ng	98
90) Benzo(a)pyrene	23.20	252	535670	44.173	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	505036	40.365	ng	# 97
92) Benzo(g,h,i)perylene	26.24	276	481402	38.703	ng	# 97

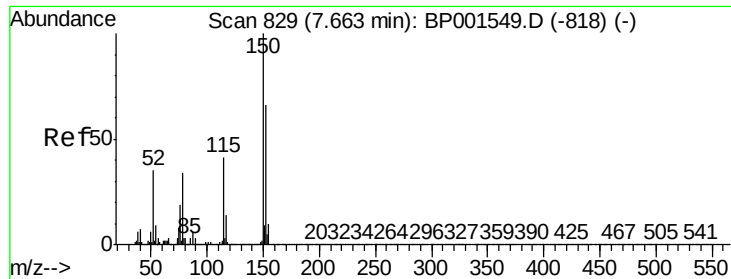
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001703.D
Acq On : 28 Jan 2020 13:15
Operator : CG/JU
Sample : L1008-21MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :

Quant Time: Jan 28 22:06:45 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



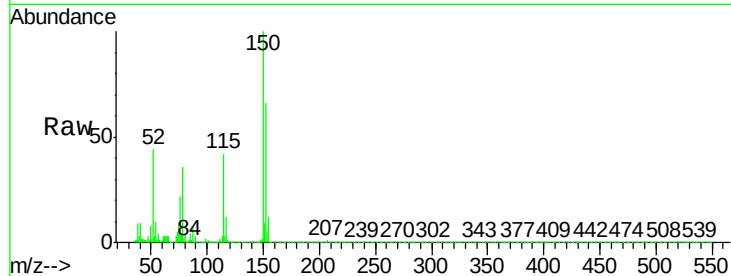


#1

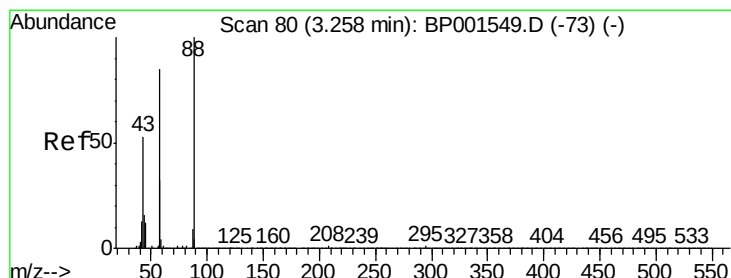
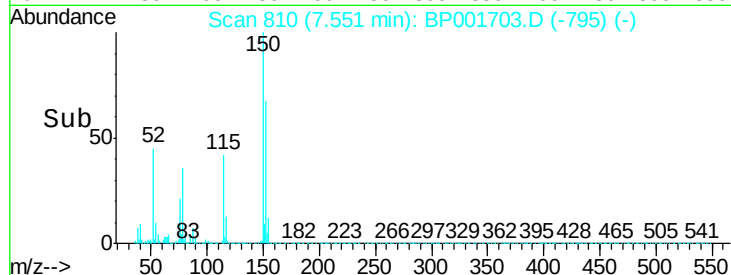
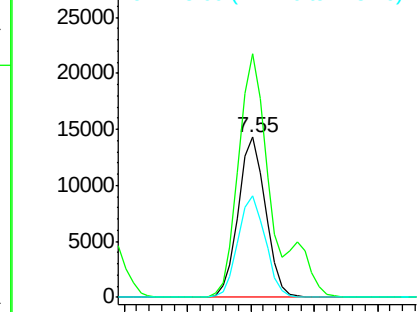
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 21261
Ion Ratio Lower Upper
152 100
150 151.9 122.0 183.0
115 63.3 50.7 76.1



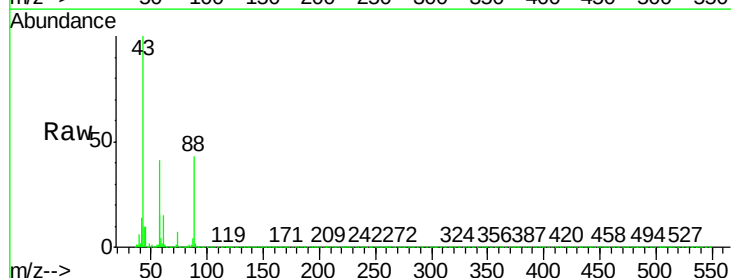
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



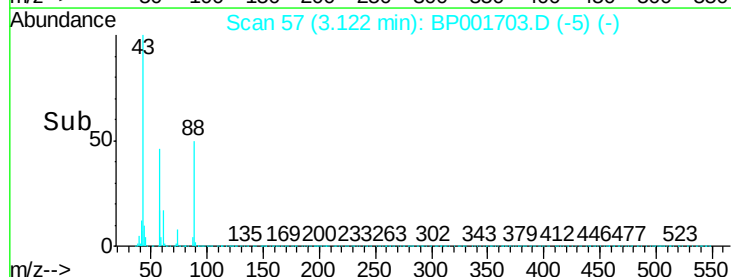
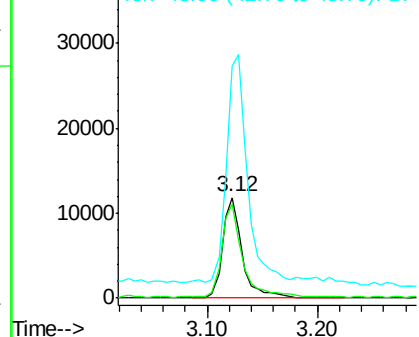
#2

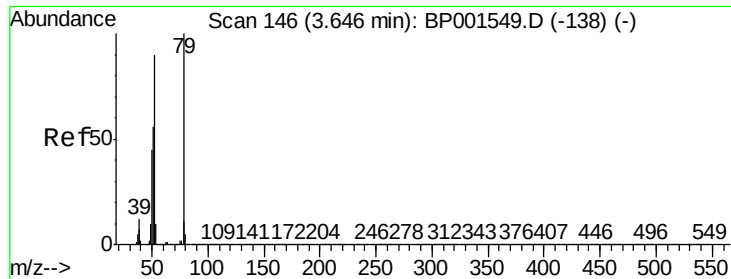
1,4-Dioxane
Concen: 42.243 ng
RT: 3.12 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion: 88 Resp: 14632
Ion Ratio Lower Upper
88 100
58 96.6 69.5 104.3
43 242.8 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: 28.638 ng

RT: 3.51 min Scan# 123

Delta R.T. 0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

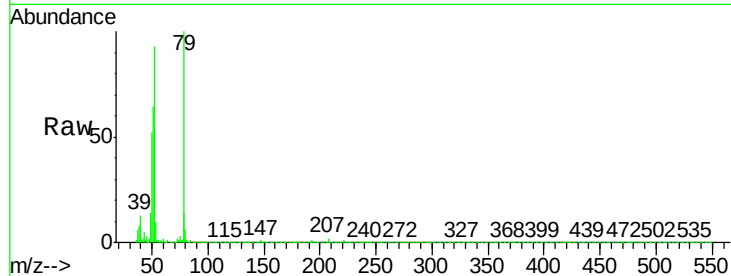
Tot Ion: 79 Resp: 35845

Ion Ratio Lower Upper

79 100

52 93.5 72.1 108.1

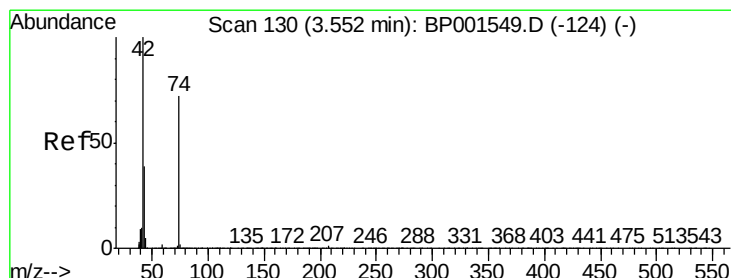
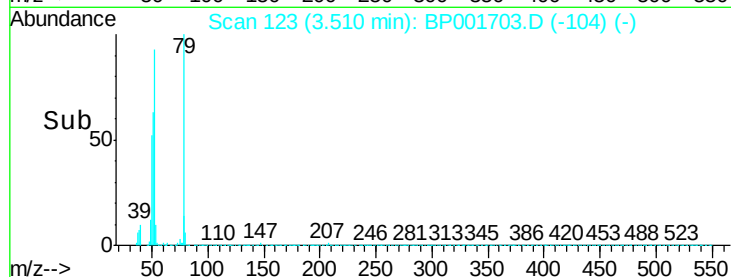
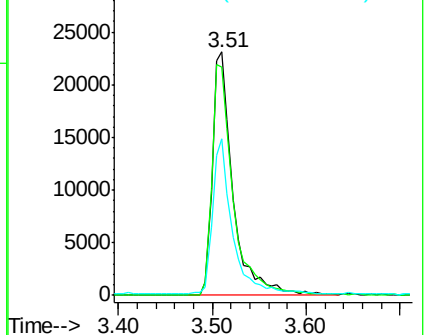
51 64.1 44.8 67.2



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: 55.554 ng

RT: 3.42 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

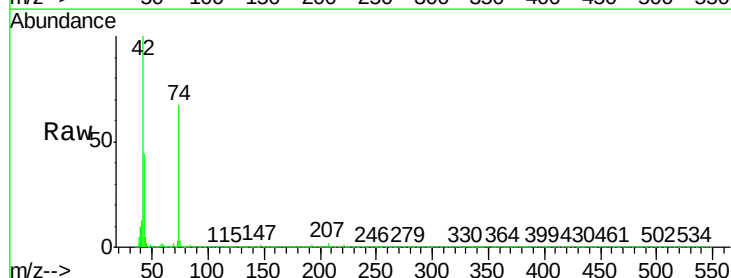
Tgt Ion: 42 Resp: 49282

Ion Ratio Lower Upper

42 100

74 66.7 58.0 87.0

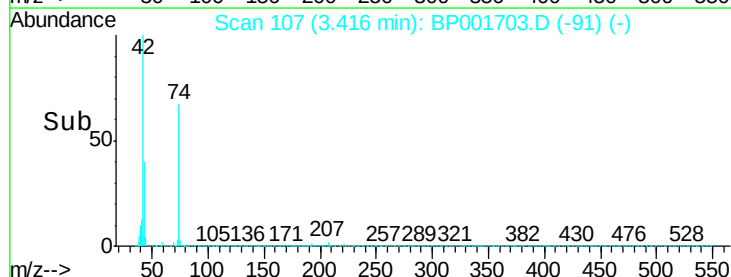
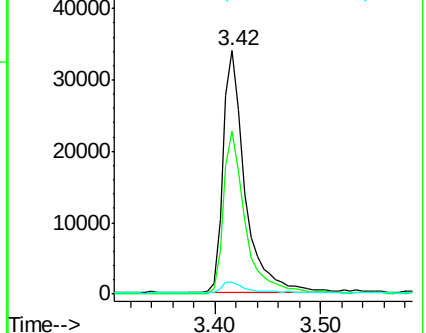
44 4.9 6.7 10.1#

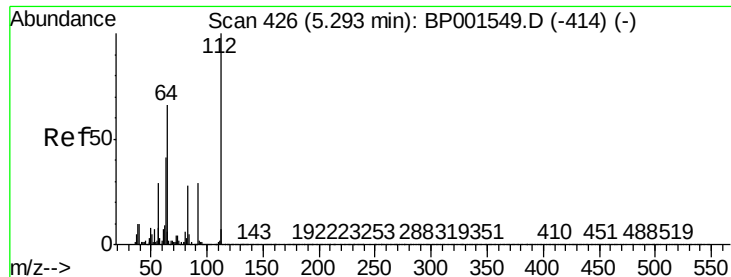


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 151.675 ng

RT: 5.18 min Scan# 407

Delta R.T. -0.00 min

Lab File: BP001703.D

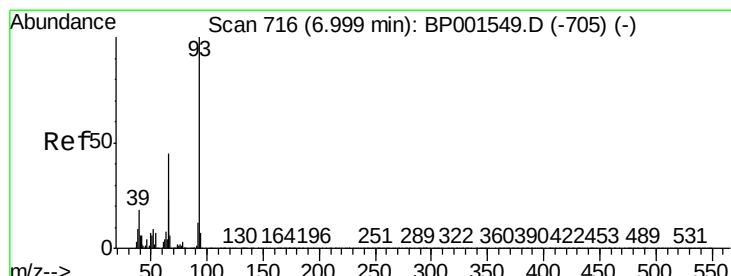
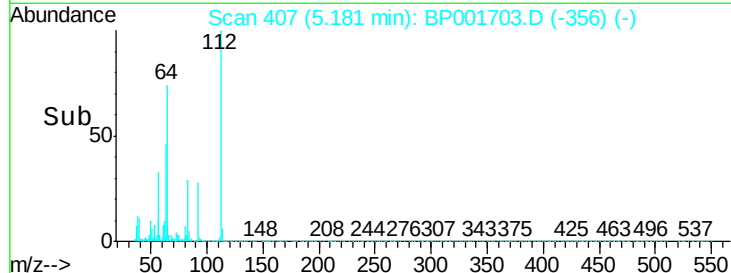
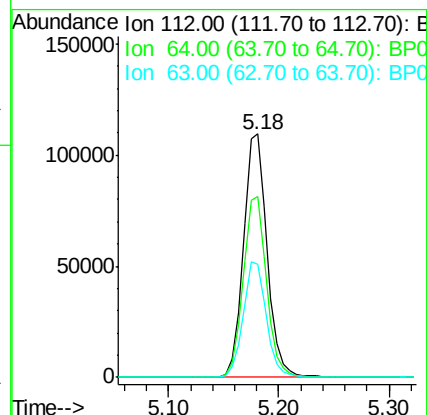
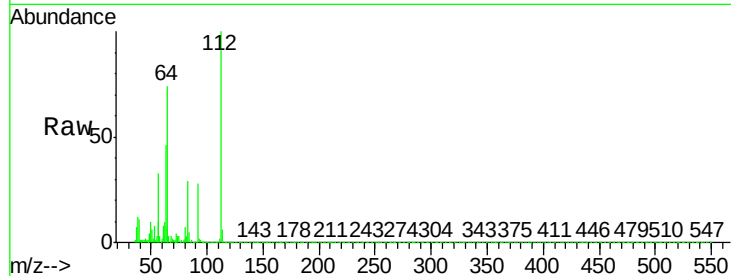
Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampled :

Tot Ion:	112	Resp:	164621
Ion	Ratio	Lower	Upper
112	100		
64	74.5	52.8	79.2
63	46.2	33.1	49.7



#6

Aniline

Concen: 14.891 ng

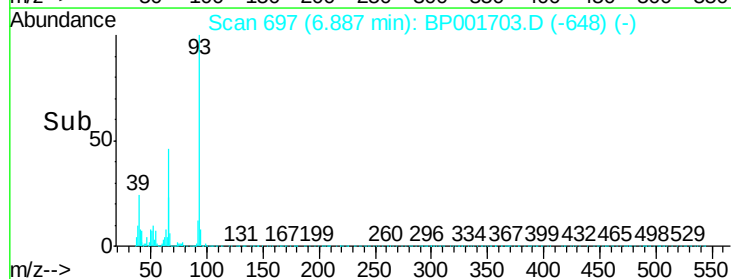
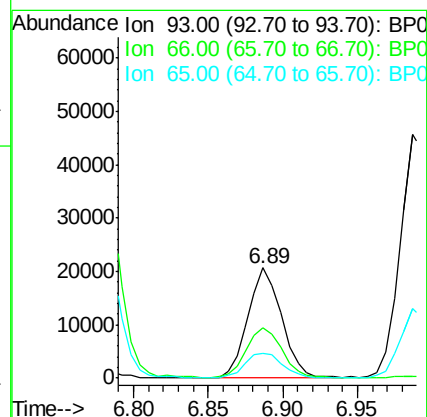
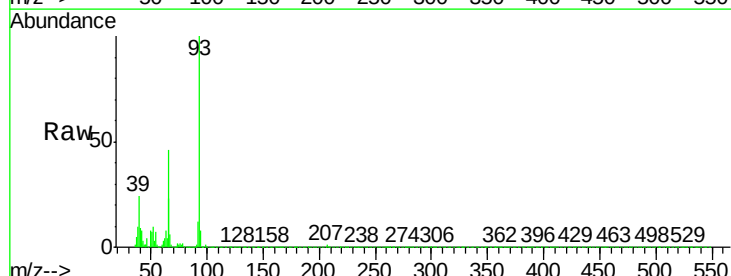
RT: 6.89 min Scan# 697

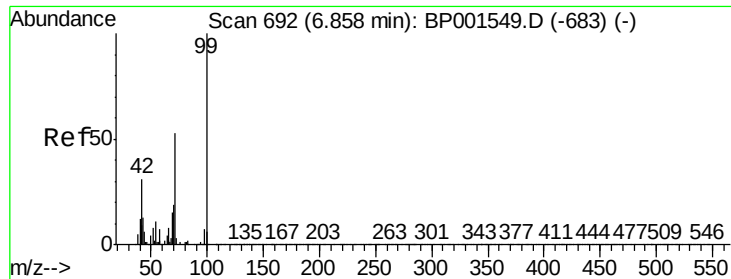
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	93	Resp:	32297
Ion	Ratio	Lower	Upper
93	100		
66	46.1	36.4	54.6
65	22.9	18.5	27.7





#7

Phenol-d6

Concen: 126.093 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

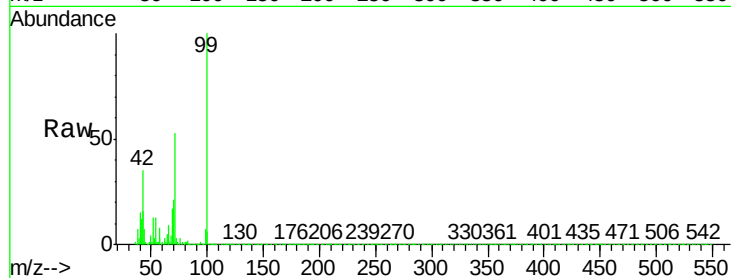
Tot Ion: 99 Resp: 218721

Ion Ratio Lower Upper

99 100

42 35.3 24.5 36.7

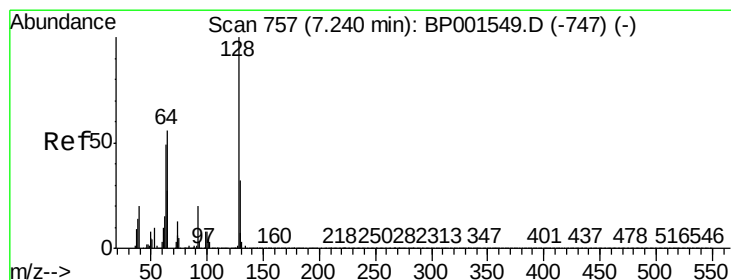
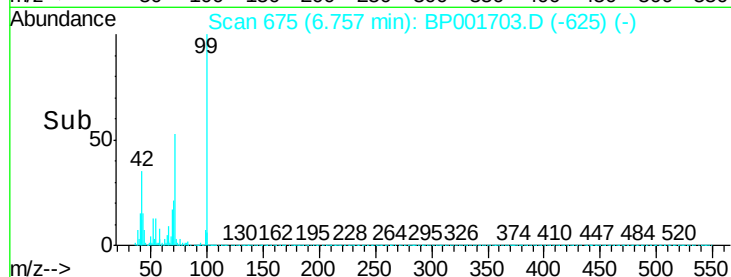
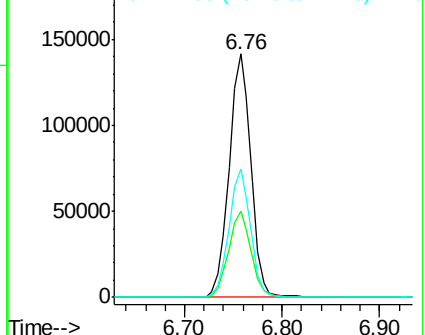
71 52.5 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 51.686 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

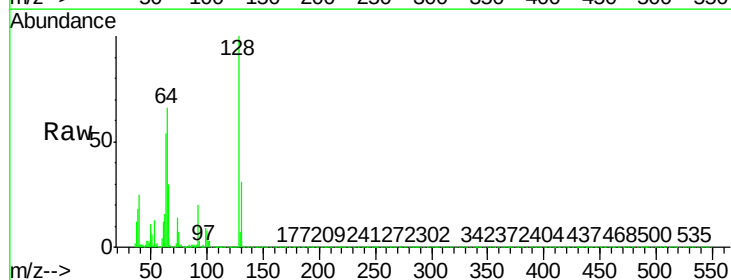
Tgt Ion: 128 Resp: 65492

Ion Ratio Lower Upper

128 100

130 31.3 11.8 51.8

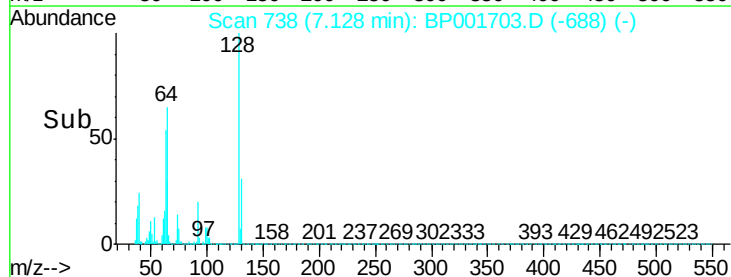
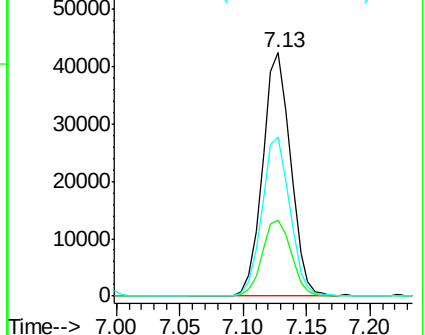
64 65.6 37.2 77.2

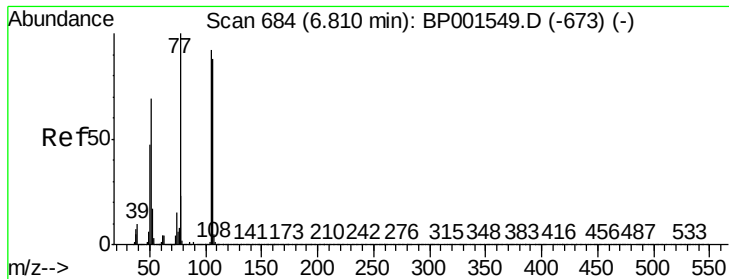


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.619 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

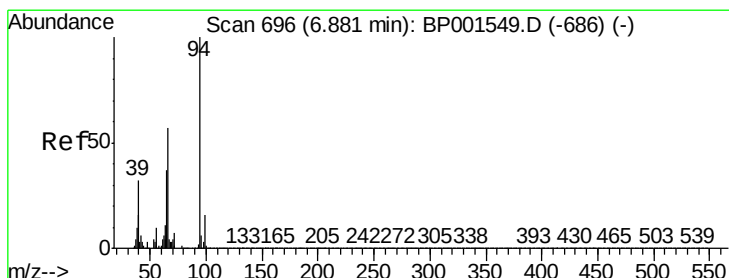
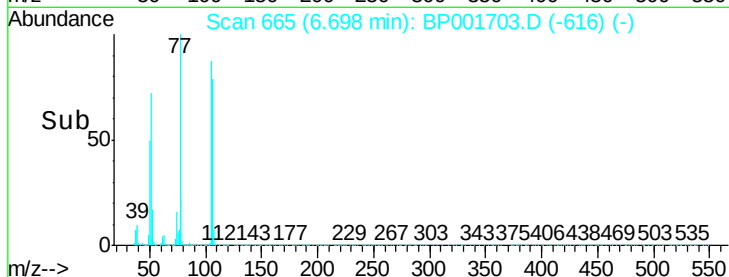
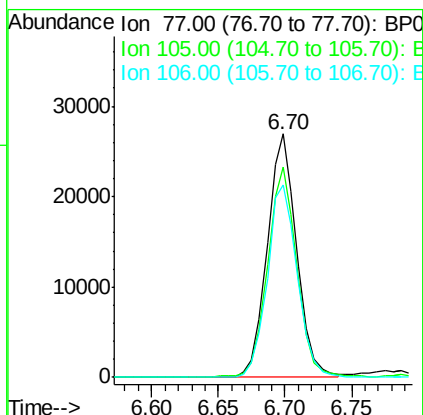
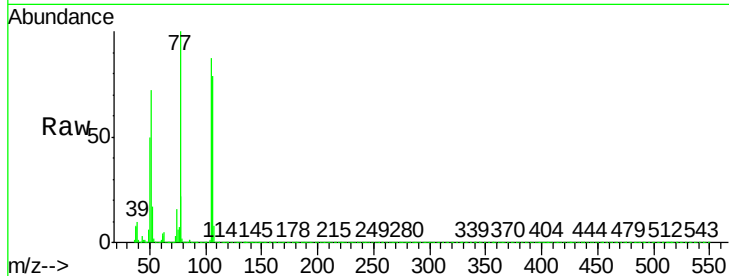
Tot Ion: 77 Resp: 41049

Ion Ratio Lower Upper

77 100

105 86.5 71.6 111.6

106 79.0 67.7 107.7



#10

Phenol

Concen: 47.457 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

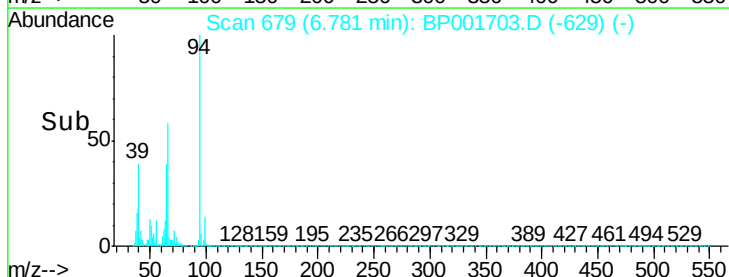
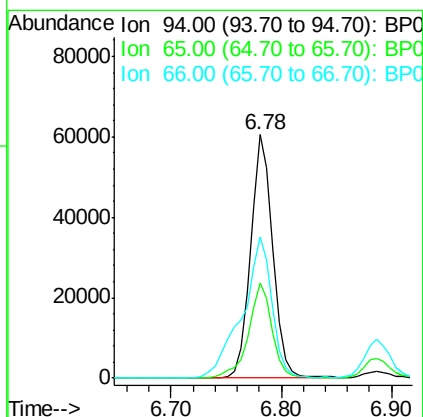
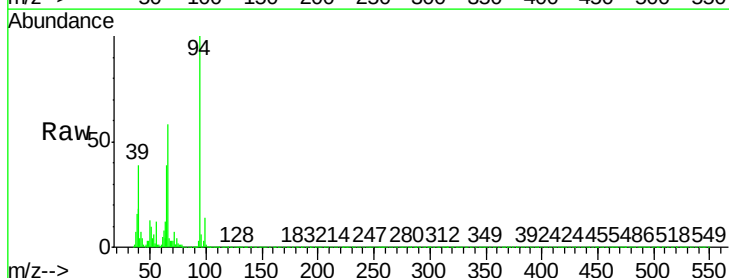
Tgt Ion: 94 Resp: 85155

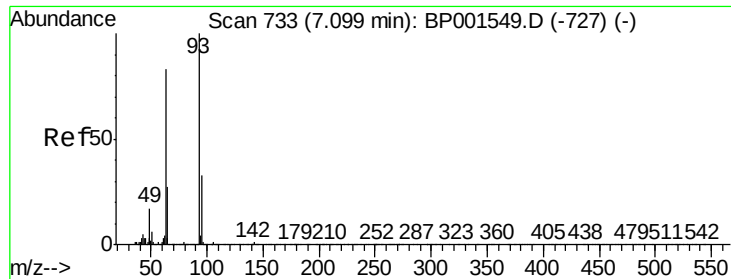
Ion Ratio Lower Upper

94 100

65 39.2 17.5 57.5

66 58.0 36.7 76.7

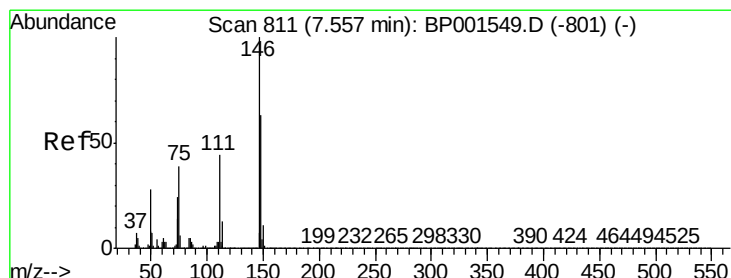
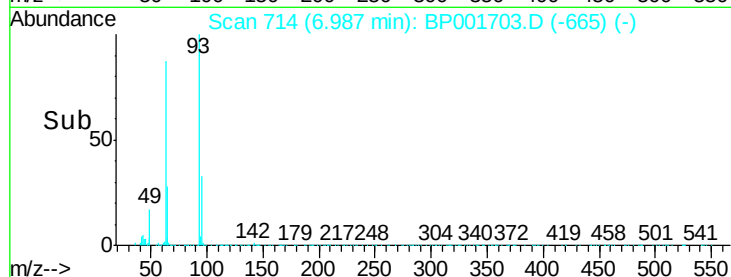
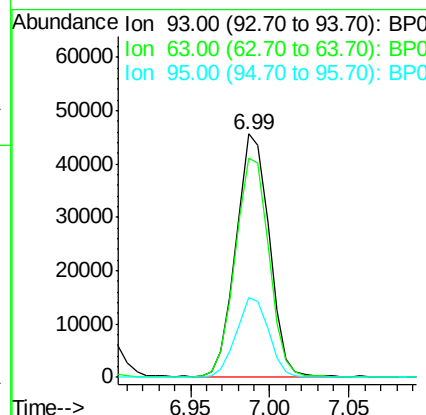
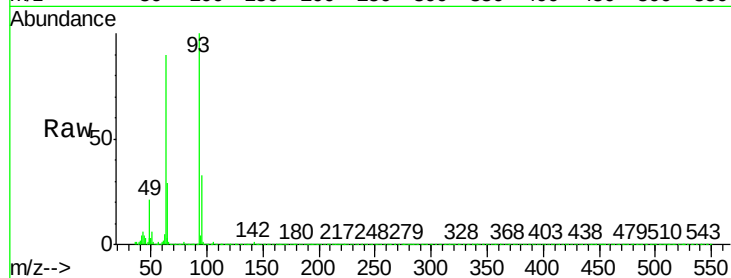




#11
bis(2-Chloroethyl)ether
Concen: 47.012 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

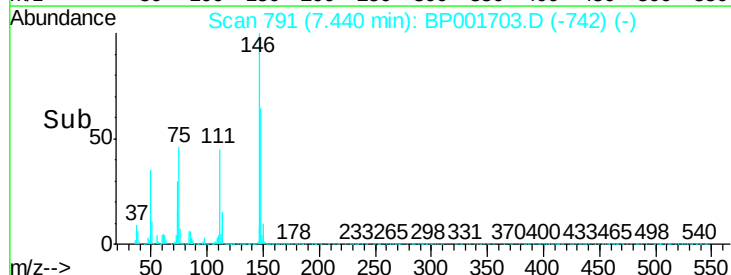
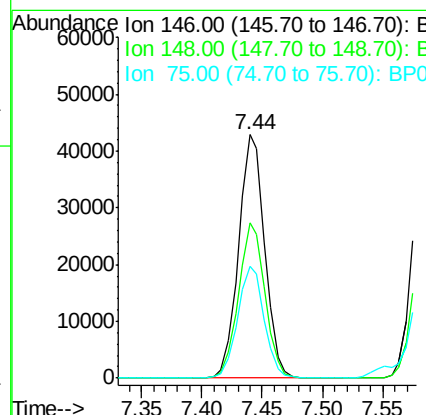
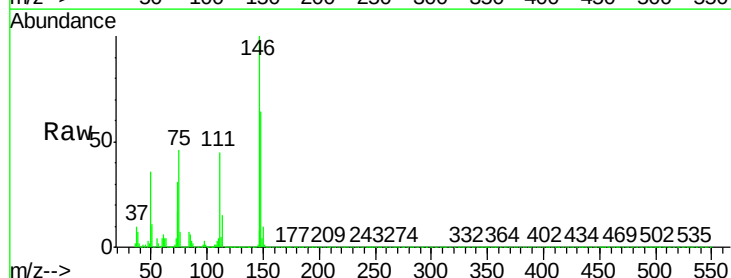
Instrument :
BNA_P
ClientSampleId :

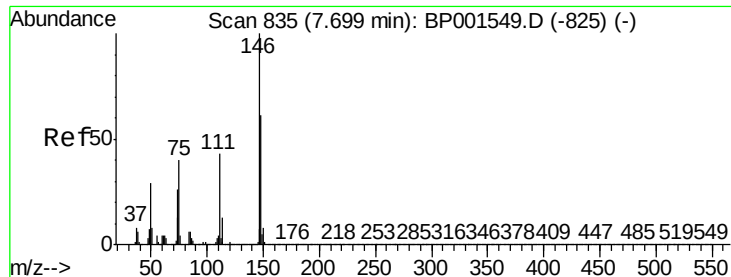
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.1	63.2	103.2
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.425 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
75	46.0	31.1	46.7

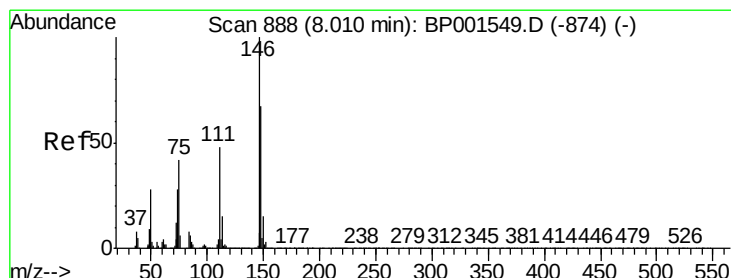
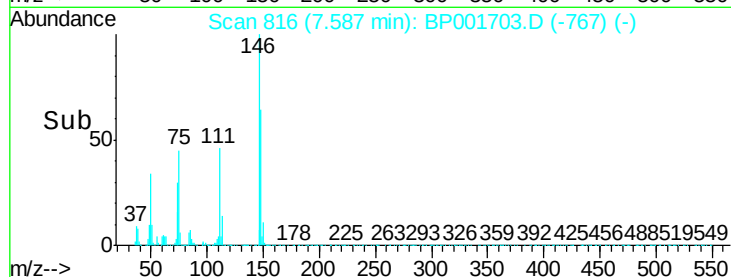
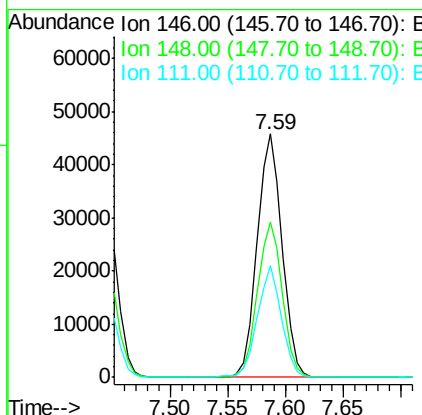
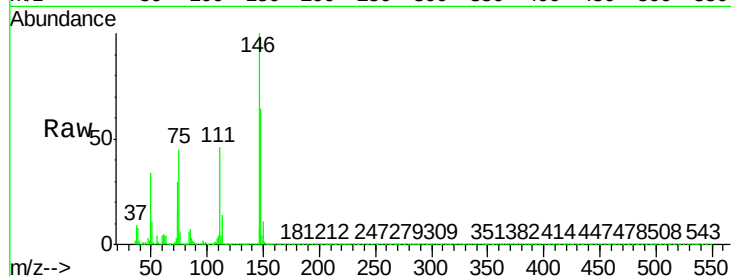




#13
1,4-Dichlorobenzene
Concen: 41.821 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

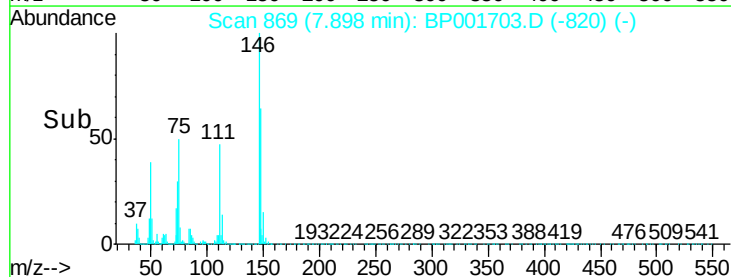
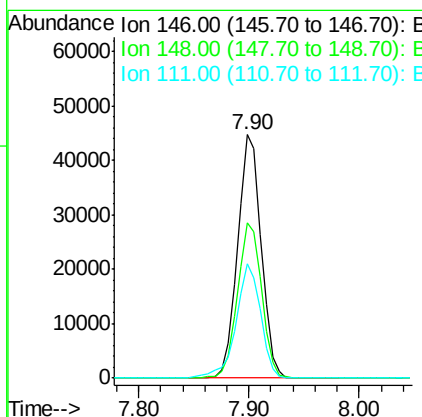
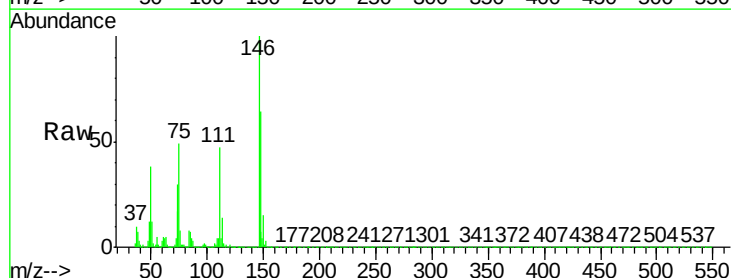
Instrument :
BNA_P
ClientSampleId :

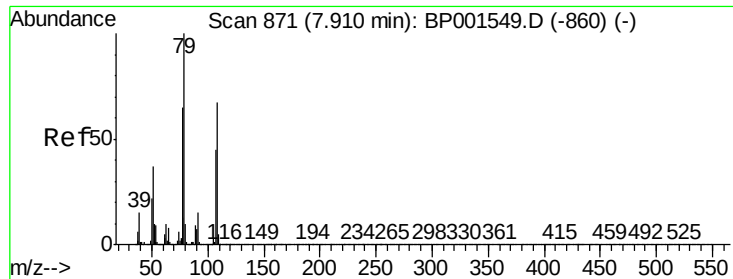
Tot Ion:146 Resp: 68878
Ion Ratio Lower Upper
146 100
148 63.5 48.6 73.0
111 45.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.025 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:146 Resp: 66887
Ion Ratio Lower Upper
146 100
148 64.0 53.9 80.9
111 46.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 49.965 ng

RT: 7.80 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

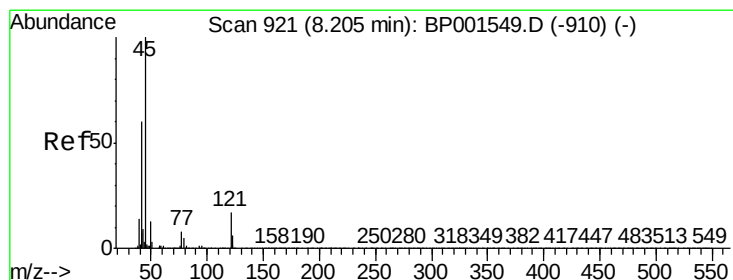
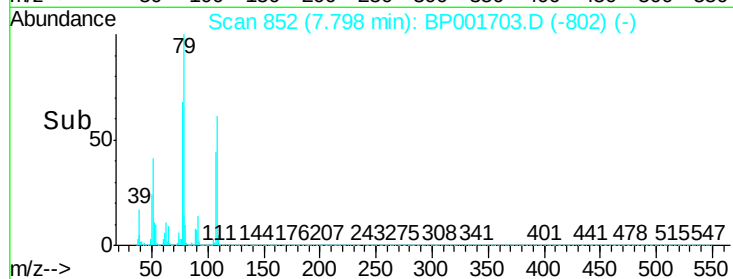
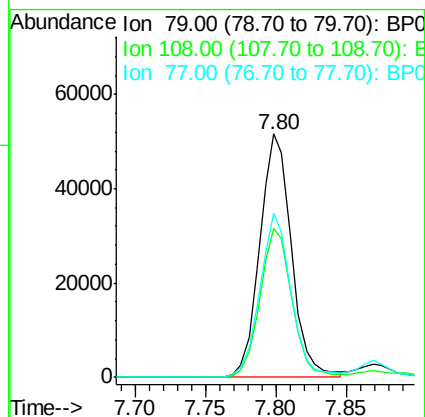
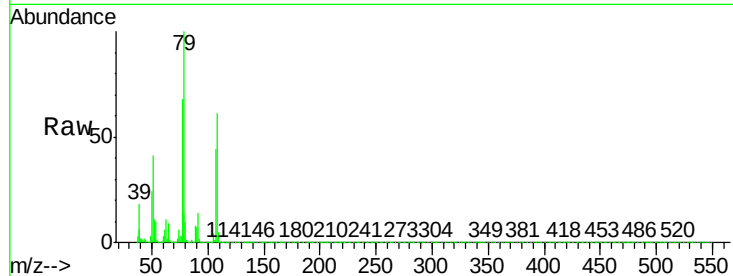
Tot Ion: 79 Resp: 81621

Ion Ratio Lower Upper

79 100

108 60.9 53.2 79.8

77 67.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.797 ng

RT: 8.09 min Scan# 902

Delta R.T. -0.00 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

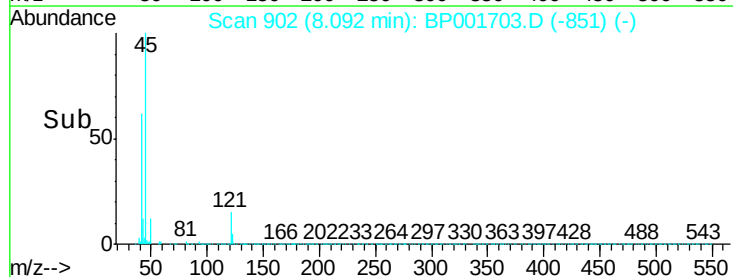
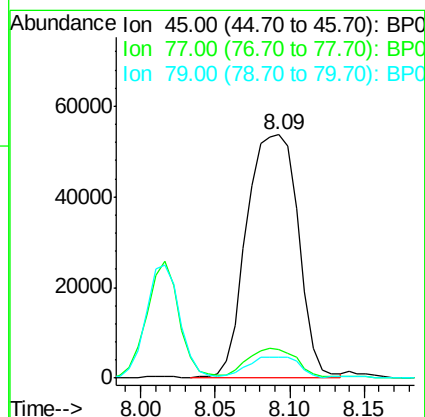
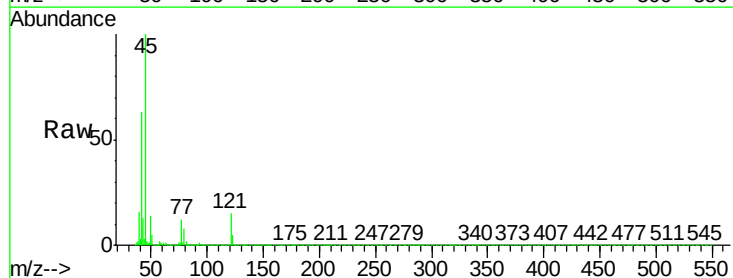
Tgt Ion: 45 Resp: 127573

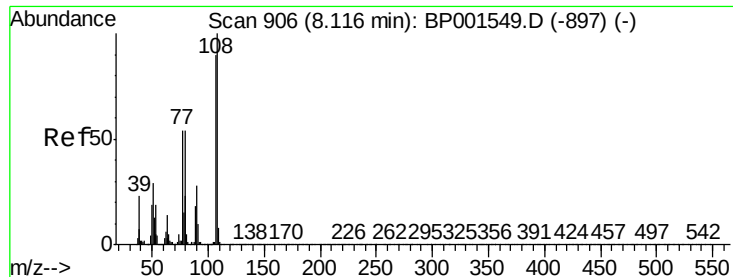
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.6

79 8.4 0.0 29.3

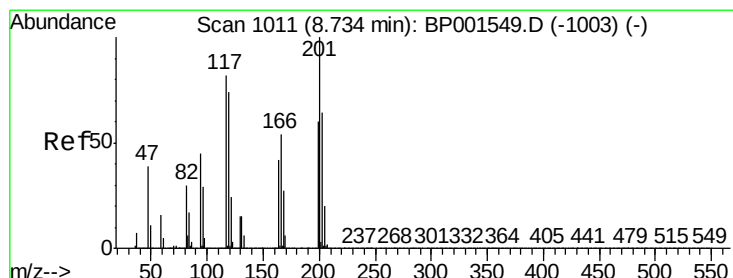
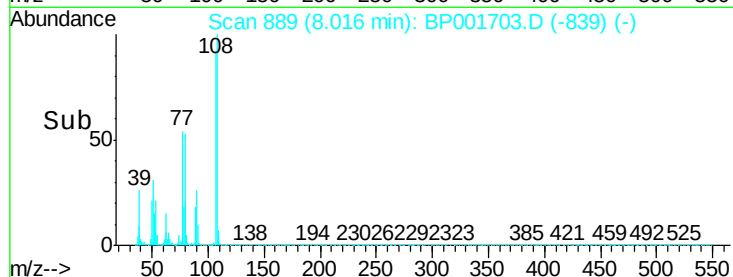
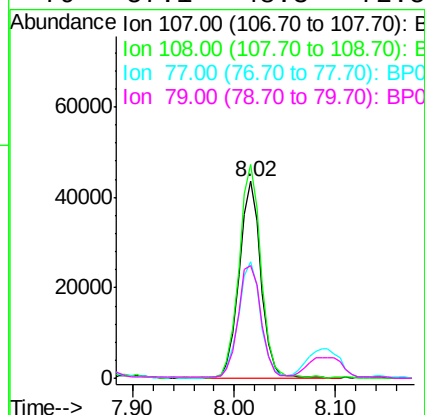
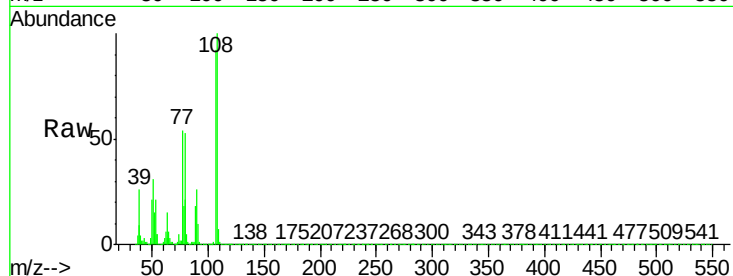




#17
2-Methylphenol
Concen: 51.908 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

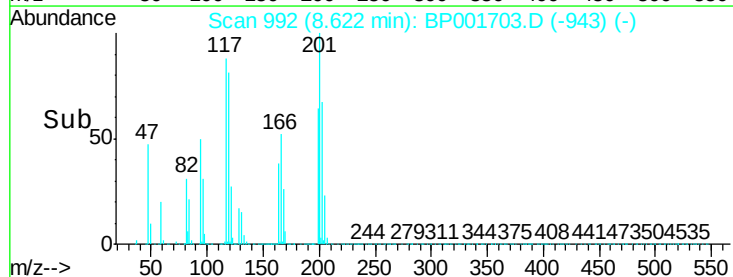
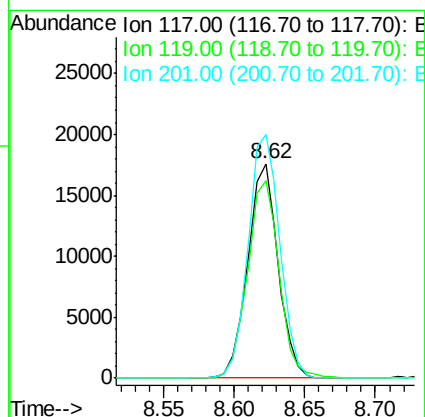
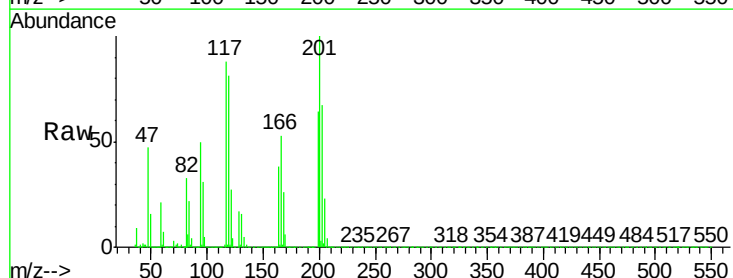
Instrument :
BNA_P
ClientSampleId :

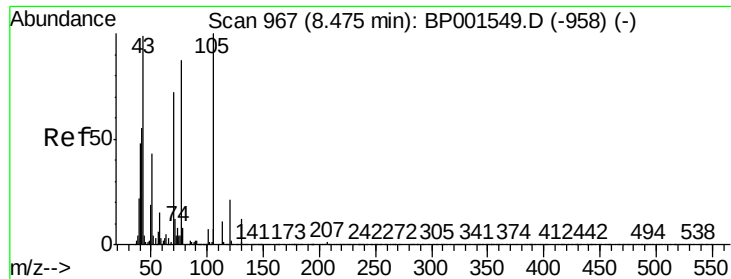
Tot Ion:	107	Resp:	64669
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.2	133.8
77	58.9	47.9	71.9
79	57.1	48.3	72.5



#18
Hexachloroethane
Concen: 41.449 ng
RT: 8.62 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	117	Resp:	26650
Ion	Ratio	Lower	Upper
117	100		
119	92.2	71.8	107.8
201	117.0	97.6	146.4

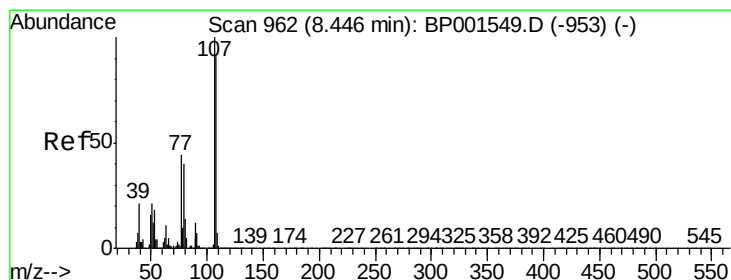
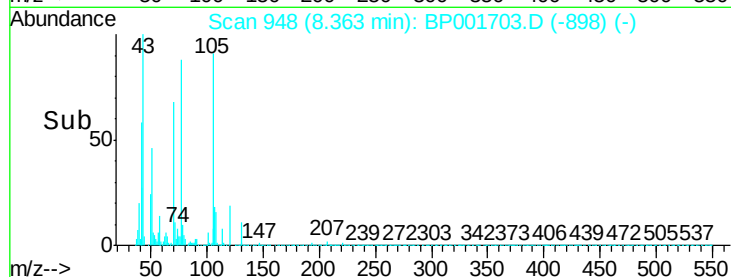
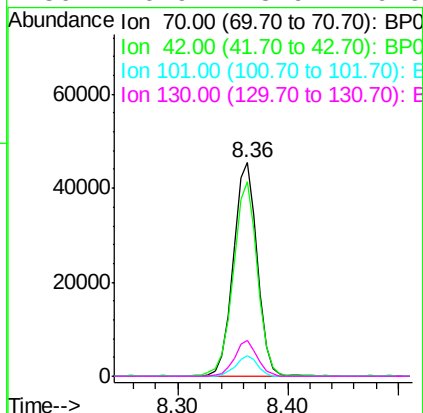
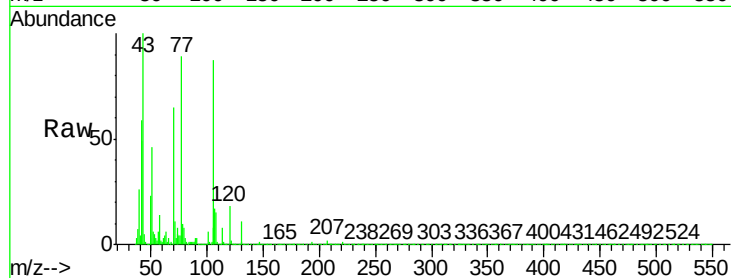




#19
n-Nitroso-di-n-propylamine
Concen: 51.931 ng
RT: 8.36 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

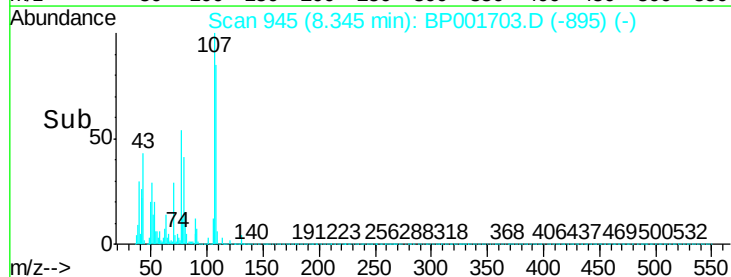
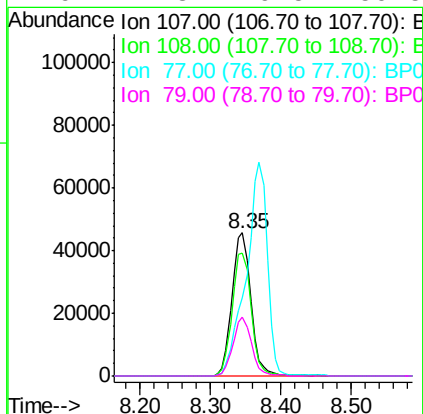
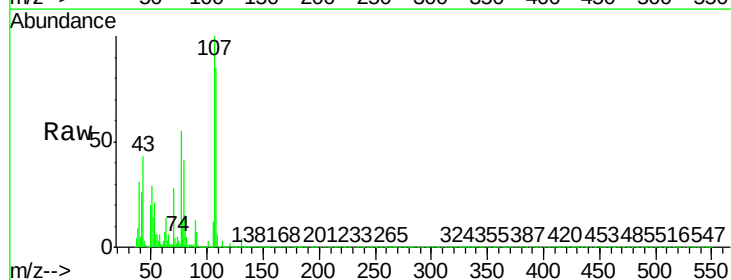
Instrument :
BNA_P
ClientSampleId :

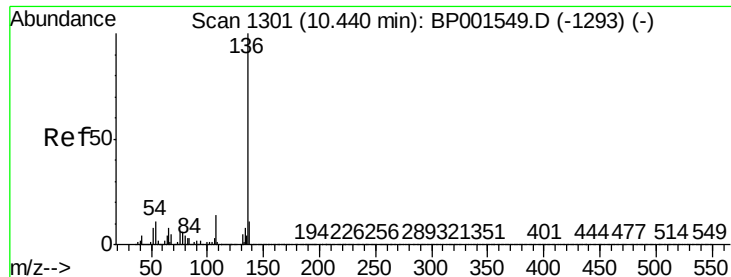
Tot Ion:	70	Resp:	68677
Ion	Ratio	Lower	Upper
70	100		
42	90.8	62.3	93.5
101	9.4	7.3	10.9
130	16.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 49.264 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	107	Resp:	85849
Ion	Ratio	Lower	Upper
107	100		
108	85.5	71.2	111.2
77	54.6	24.4	64.4
79	41.3	19.5	59.5

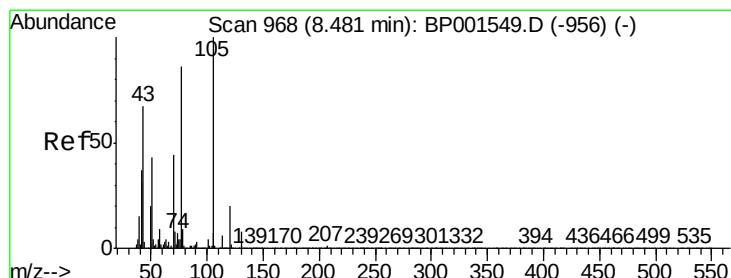
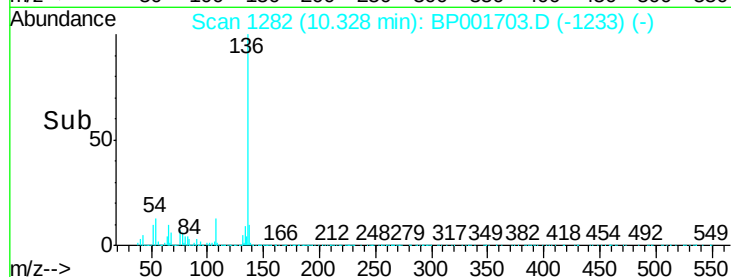
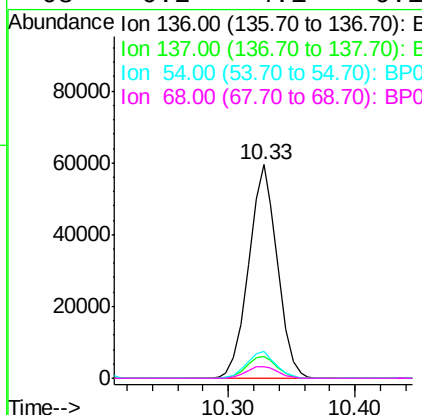
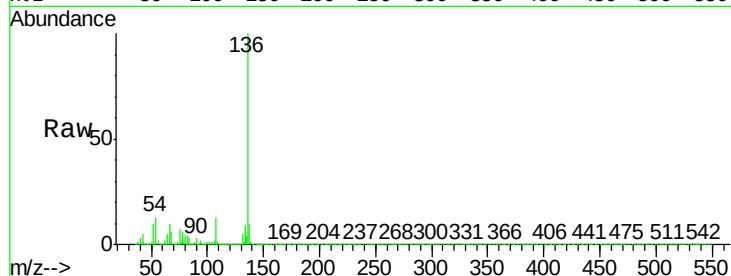




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

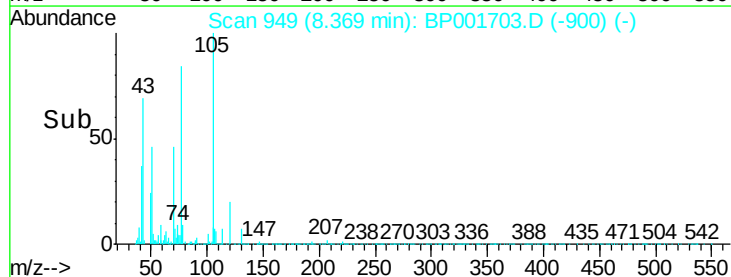
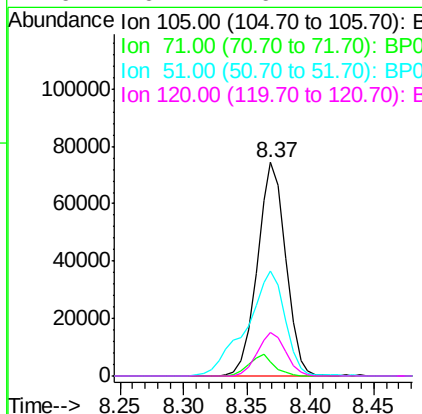
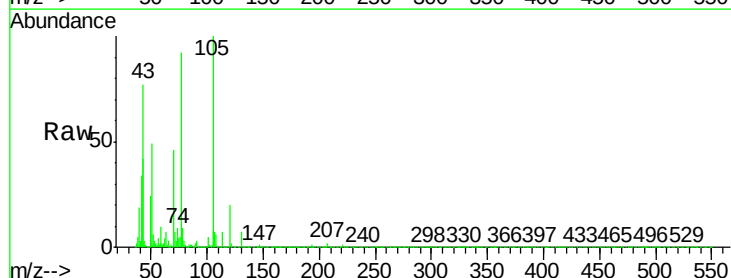
Instrument :
BNA_P
ClientSampleId :

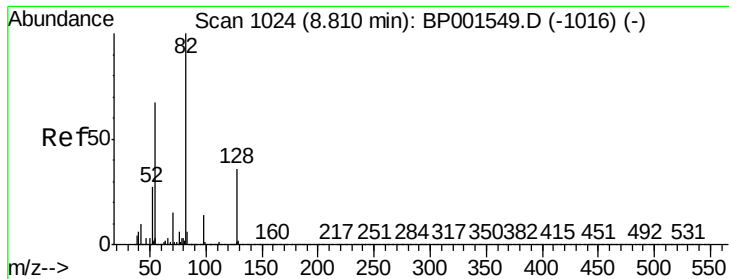
Tot Ion:	136	Resp:	92714
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	12.7	9.2	13.8
68	6.2	4.1	6.1#



#22
Acetophenone
Concen: 44.694 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	105	Resp:	116160
Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.6	10.0
51	49.3	34.1	51.1
120	20.4	16.1	24.1

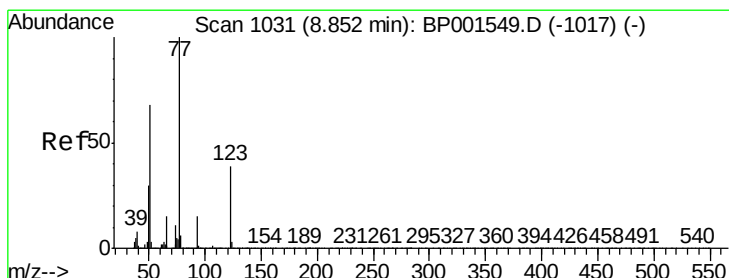
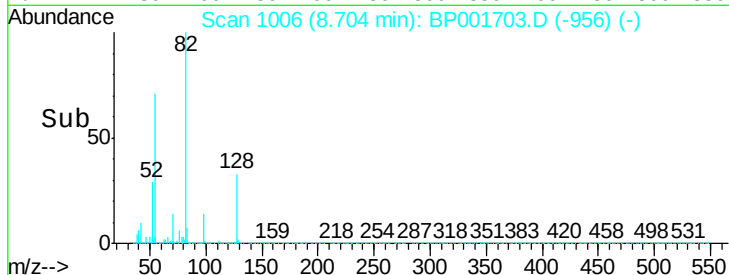
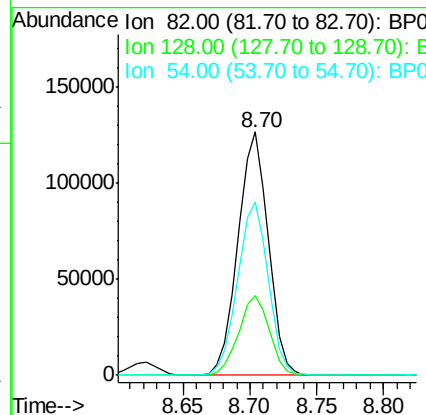
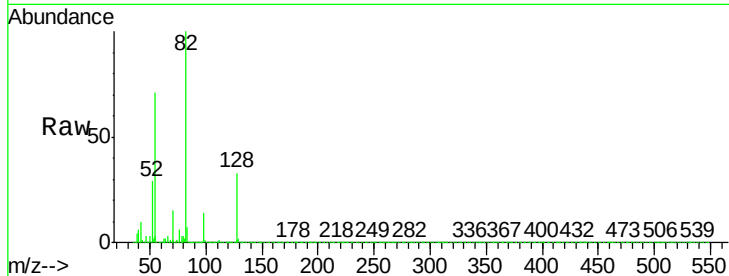




#23
 Nitrobenzene-d5
 Concen: 94.366 ng
 RT: 8.70 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

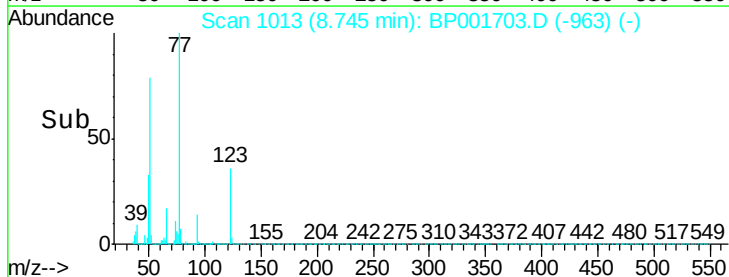
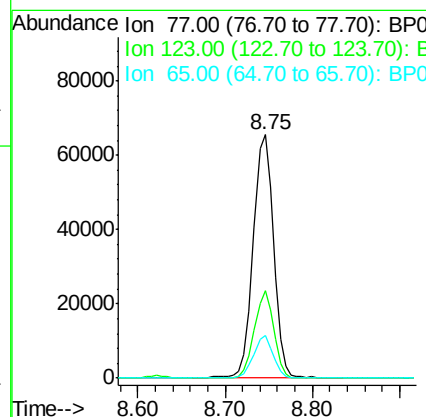
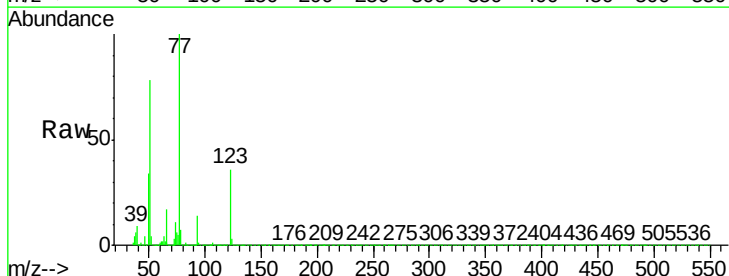
Instrument :
 BNA_P
 ClientSampleId :

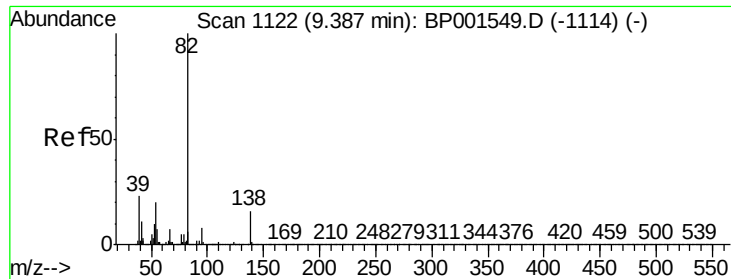
Tot Ion	82	Resp	200218
Ion Ratio	Lower	Upper	
82	100		
128	32.6	28.4	42.6
54	71.3	53.4	80.2



#24
 Nitrobenzene
 Concen: 47.762 ng
 RT: 8.75 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	77	Resp	102520
Ion Ratio	Lower	Upper	
77	100		
123	36.0	31.1	46.7
65	17.4	12.4	18.6





#25

Isophorone

Concen: 48.828 ng

RT: 9.27 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

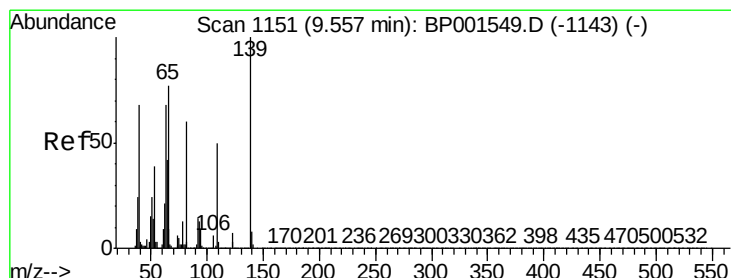
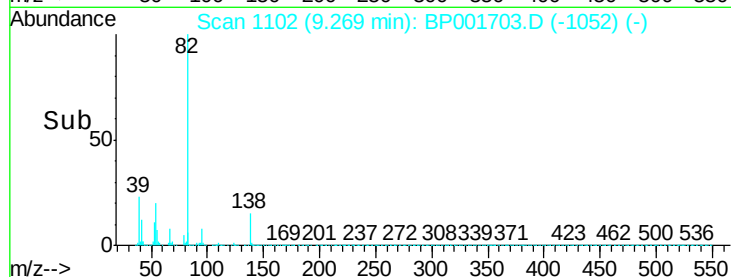
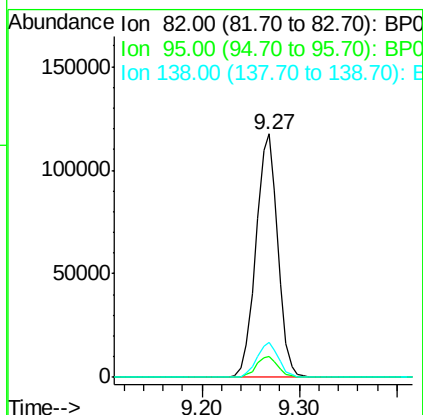
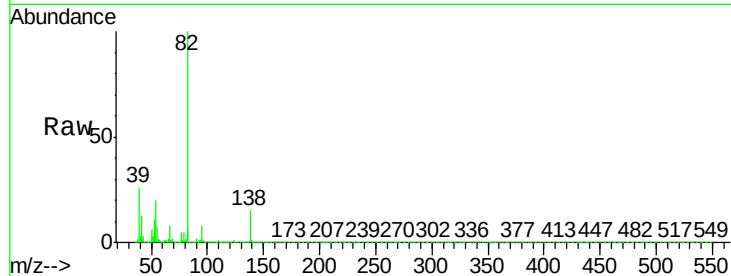
Tot Ion: 82 Resp: 185779

Ion Ratio Lower Upper

82 100

95 8.5 6.7 10.1

138 14.6 12.5 18.7



#26

2-Nitrophenol

Concen: 47.613 ng

RT: 9.45 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

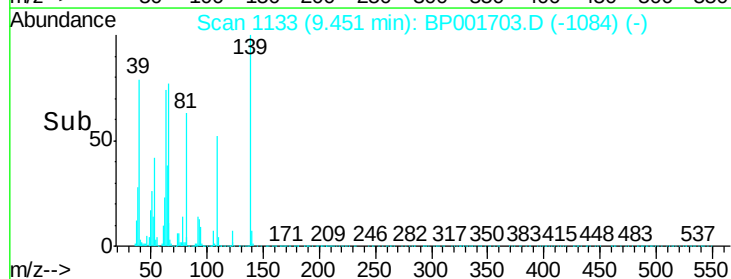
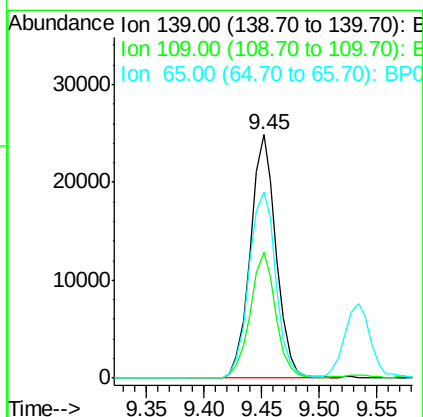
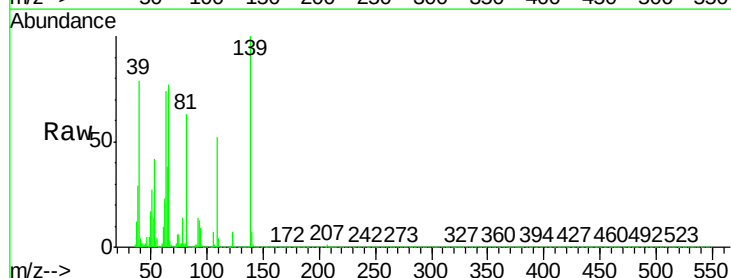
Tgt Ion: 139 Resp: 38623

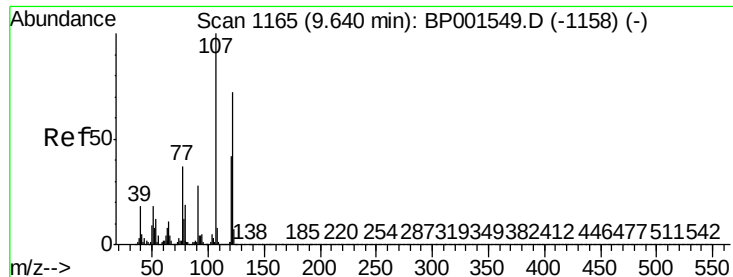
Ion Ratio Lower Upper

139 100

109 51.7 39.6 59.4

65 76.6 61.3 91.9

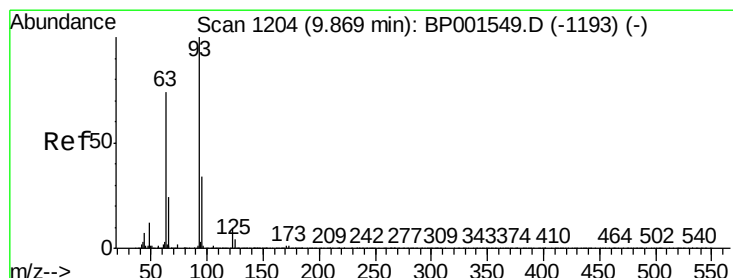
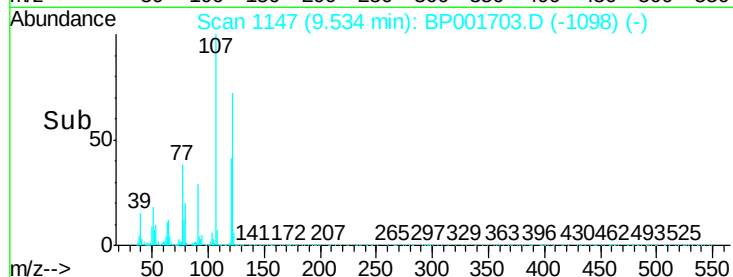
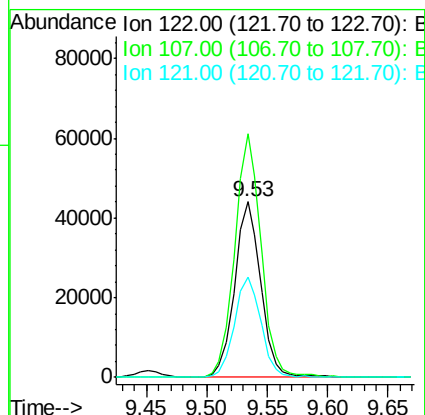
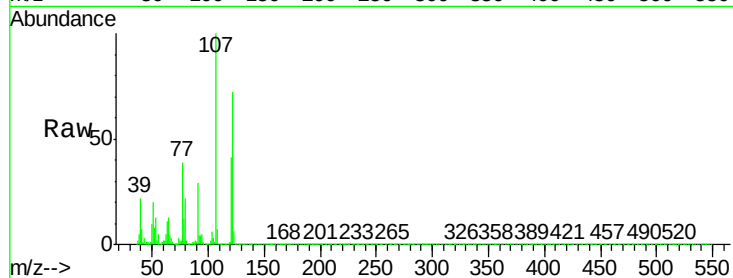




#27
2,4-Dimethylphenol
Concen: 54.881 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

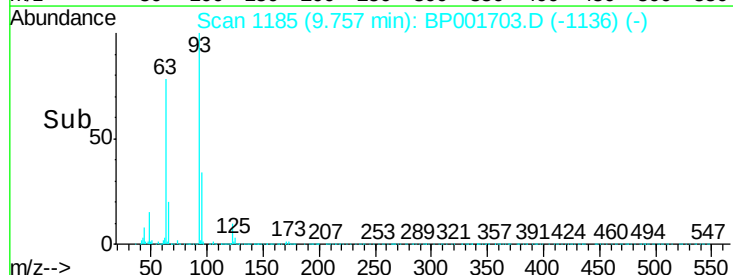
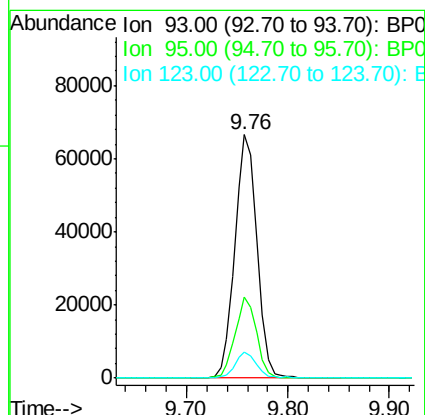
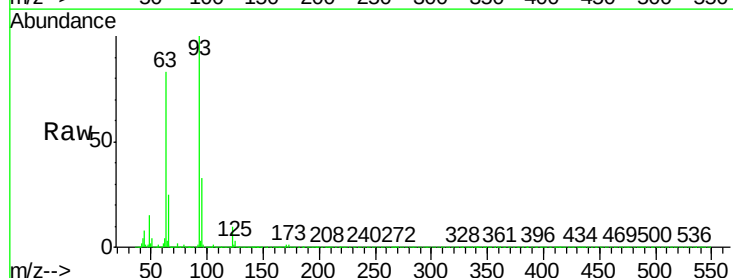
Instrument :
BNA_P
ClientSampleId :

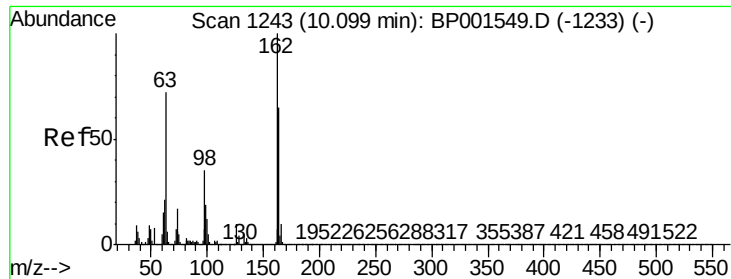
Tot Ion:122 Resp: 66509
Ion Ratio Lower Upper
122 100
107 139.0 111.8 167.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.137 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion: 93 Resp: 100605
Ion Ratio Lower Upper
93 100
95 33.3 26.9 40.3
123 10.5 8.0 12.0

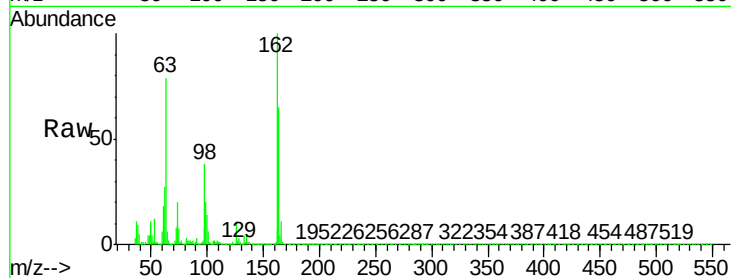




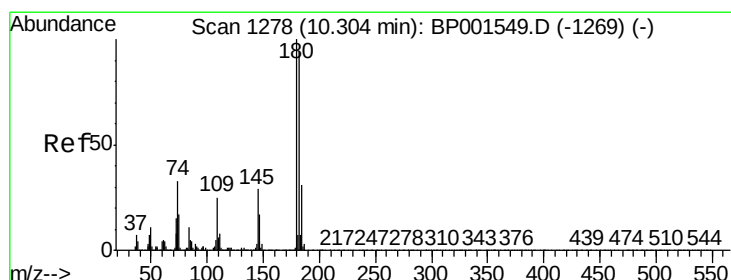
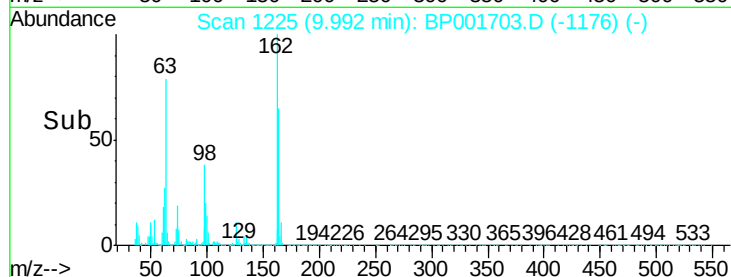
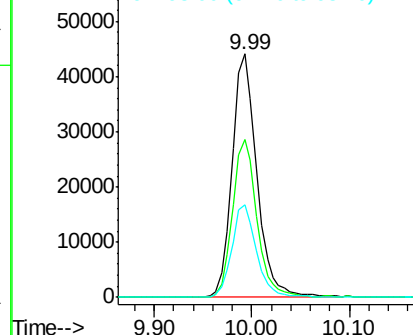
#29
2,4-Dichlorophenol
Concen: 46.853 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	38.1	14.9	54.9

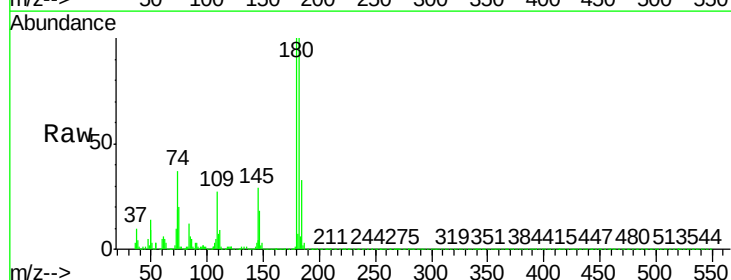


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

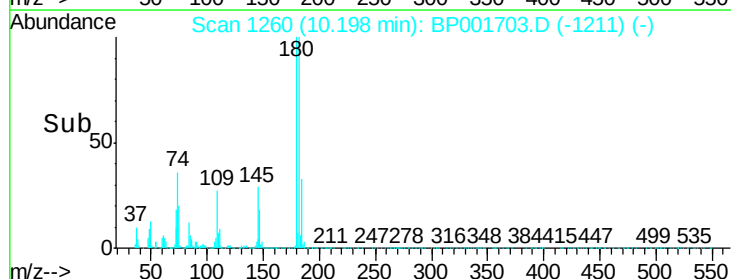
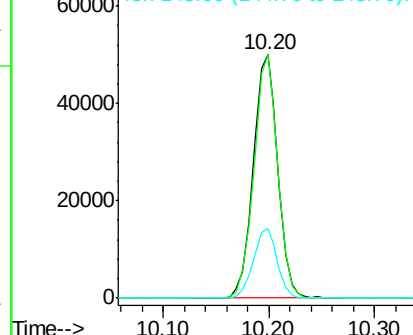


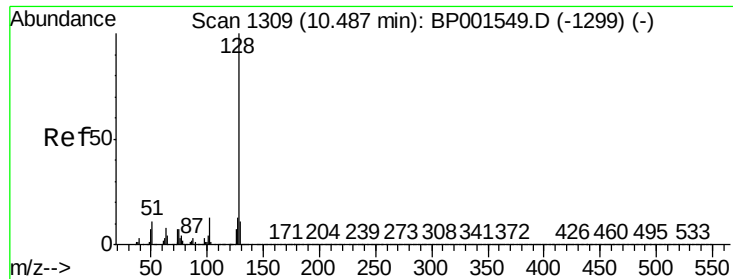
#30
1,2,4-Trichlorobenzene
Concen: 40.136 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	75.2	112.8
145	28.6	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

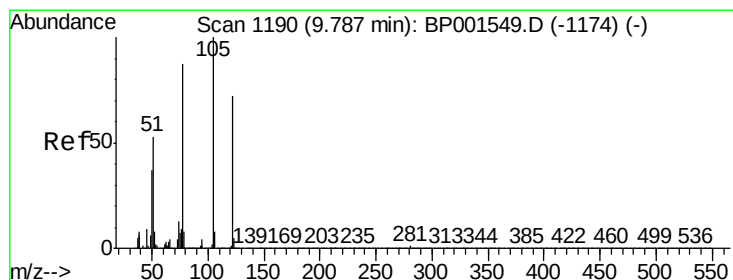
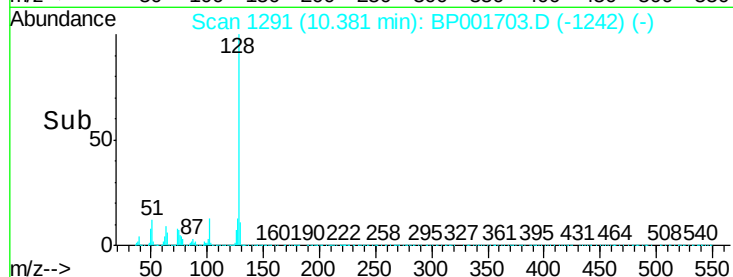
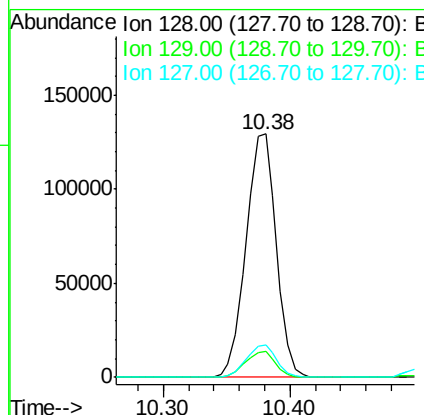
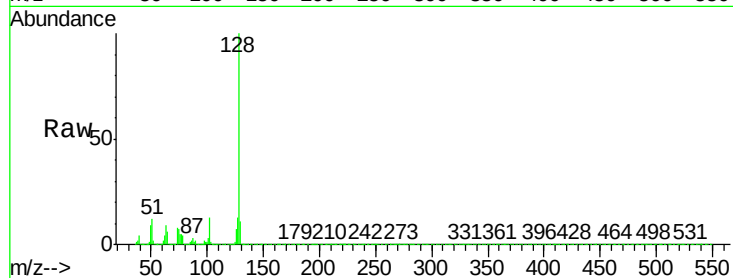




#31
Naphthalene
Concen: 43.771 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

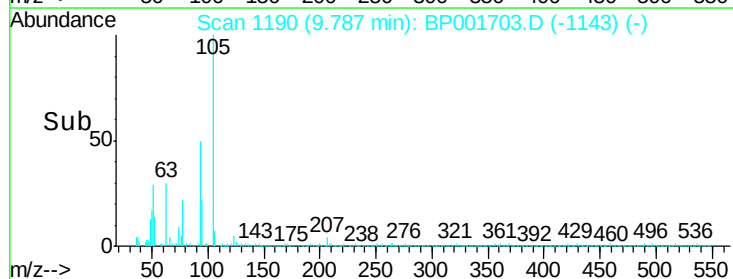
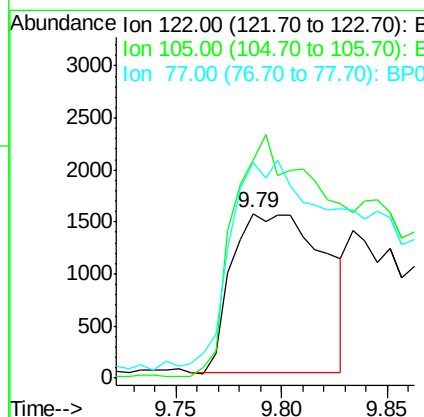
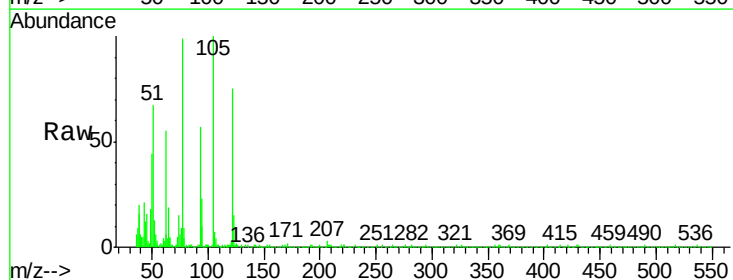
Instrument :
BNA_P
ClientSampleId :

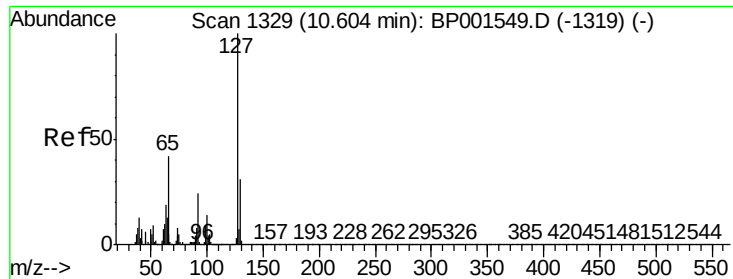
Tot Ion:128	Resp:	214177
Ion	Ratio	Lower Upper
128	100	
129	10.9	8.9 13.3
127	13.3	10.6 16.0



#32
Benzoic acid
Concen: 8.551 ng
RT: 9.79 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:122	Resp:	4653
Ion	Ratio	Lower Upper
122	100	
105	132.9	119.5 159.5
77	131.2	102.8 142.8

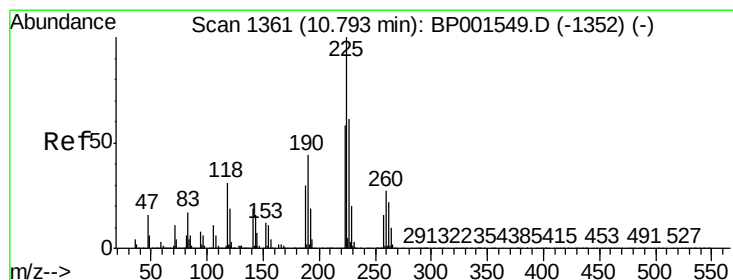
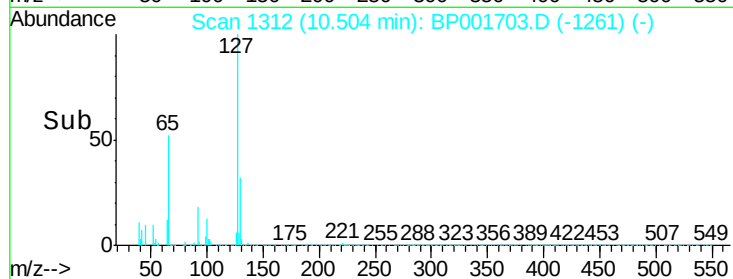
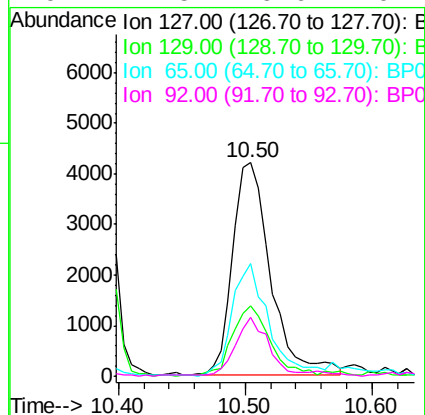
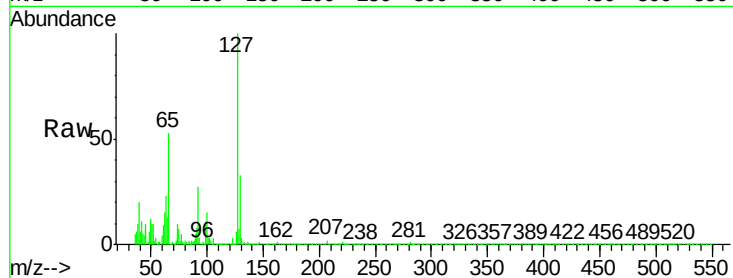




#33
4-Chloroaniline
Concen: 3.907 ng
RT: 10.50 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

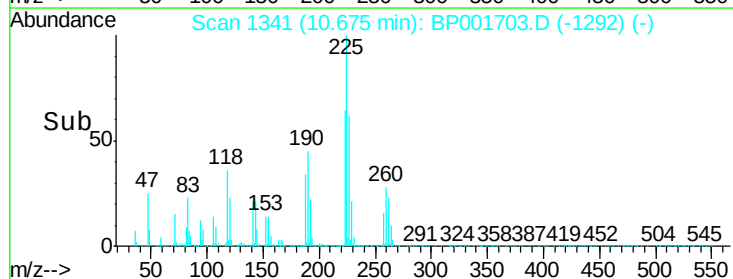
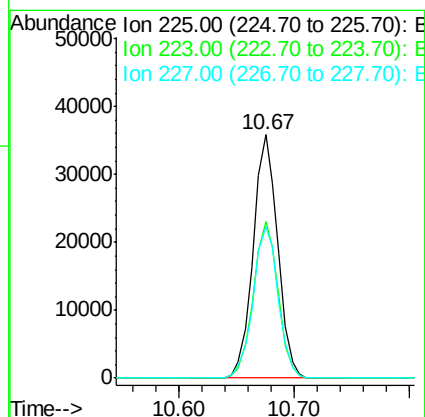
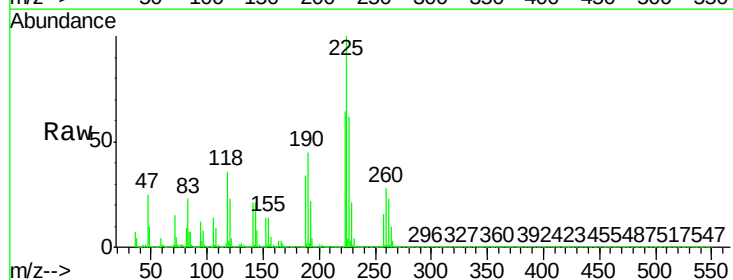
Instrument :
BNA_P
ClientSampleId :

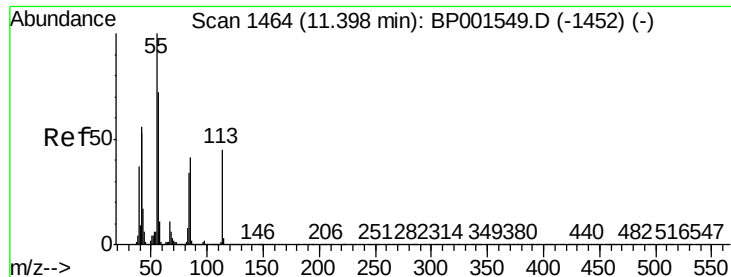
Tot Ion:	127	Resp:	8802
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.9	37.3
65	52.5	33.3	49.9
92	27.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 37.370 ng
RT: 10.67 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	225	Resp:	52975
Ion	Ratio	Lower	Upper
225	100		
223	64.4	46.5	69.7
227	62.2	48.8	73.2

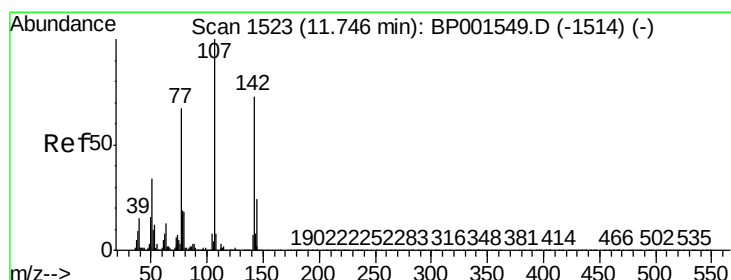
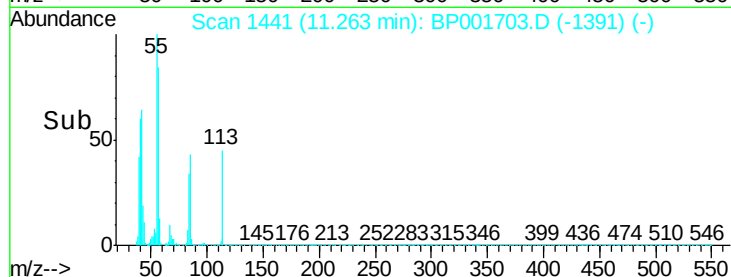
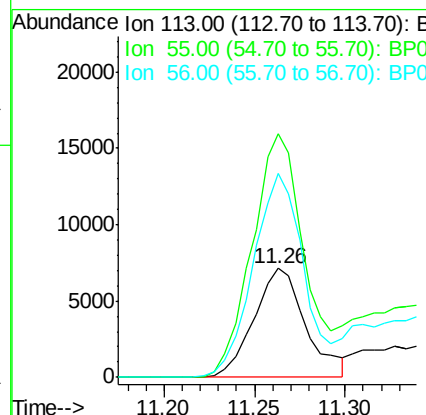
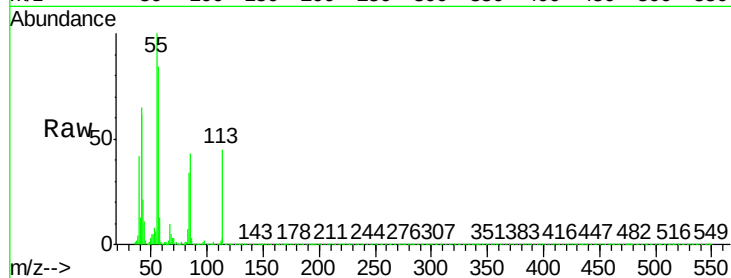




#35
 Caprolactam
 Concen: 23.497 ng
 RT: 11.26 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

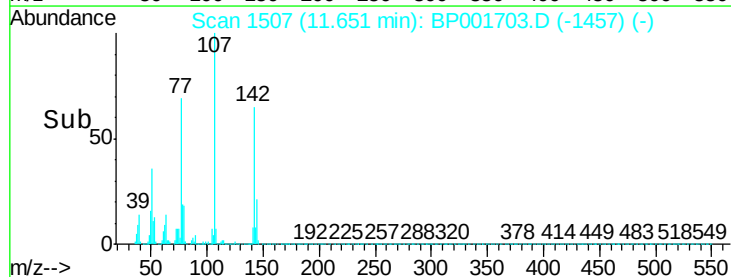
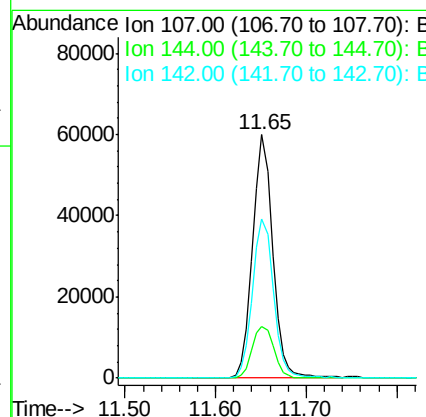
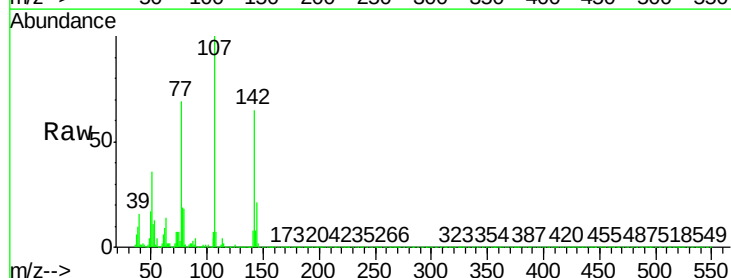
Instrument :
 BNA_P
 ClientSampleId :

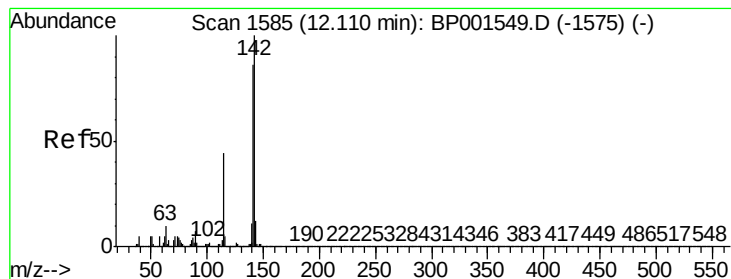
Tot Ion:113 Resp: 14154
 Ion Ratio Lower Upper
 113 100
 55 223.2 202.7 242.7
 56 186.9 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 46.585 ng
 RT: 11.65 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion:107 Resp: 92740
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.9 28.3
 142 65.2 58.0 87.0





#37

2-Methylnaphthalene

Concen: 43.464 ng

RT: 12.00 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

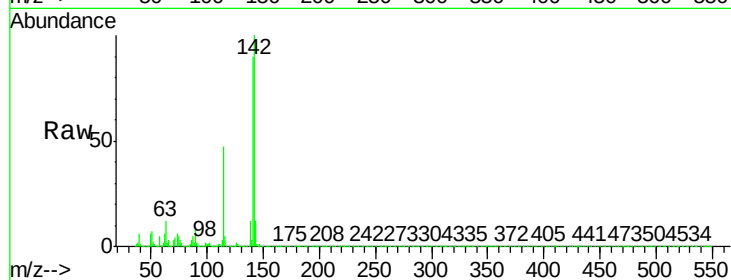
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 169494

Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.4	102.6
115	46.8	35.1	52.7

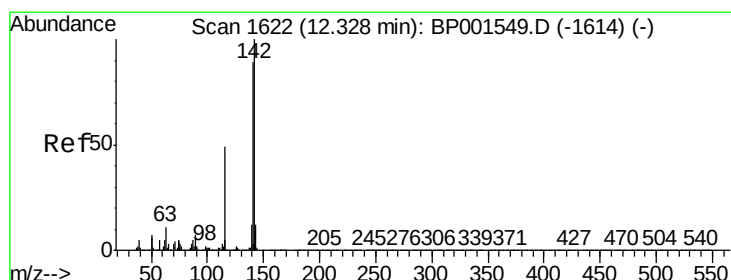
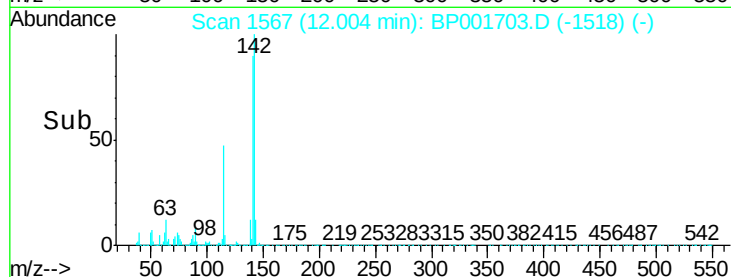
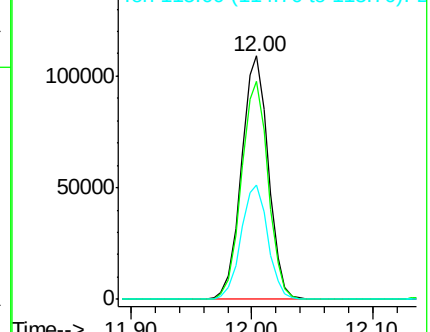


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.213 ng

RT: 12.23 min Scan# 1605

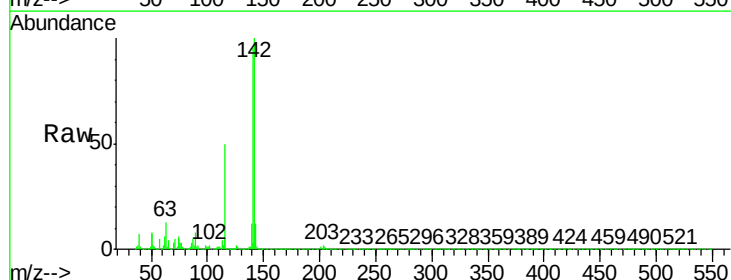
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:142 Resp: 162162

Ion	Ratio	Lower	Upper
142	100		
141	95.2	70.9	106.3
116	5.4	4.1	6.1

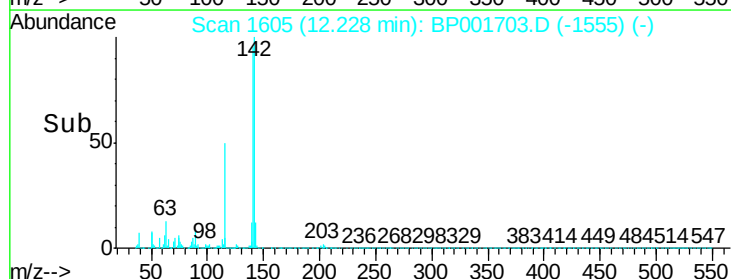
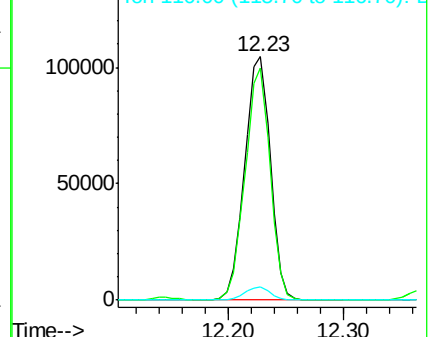


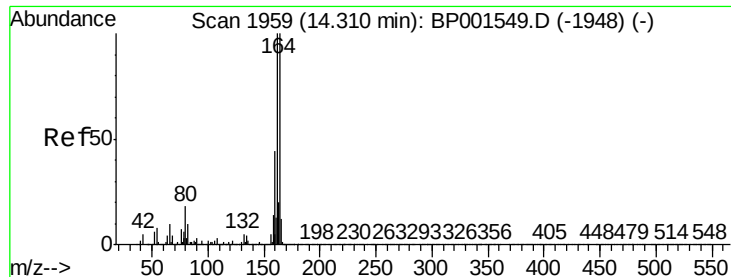
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

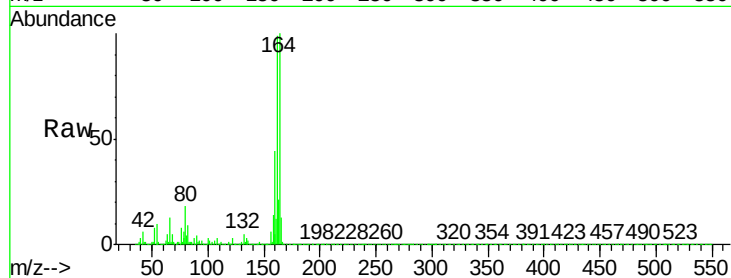
Tot Ion:164 Resp: 72486

Ion Ratio Lower Upper

164 100

162 99.5 79.8 119.6

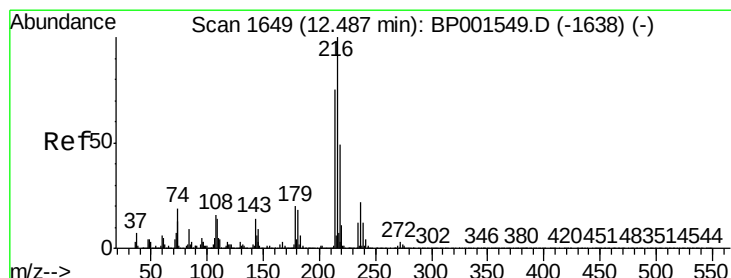
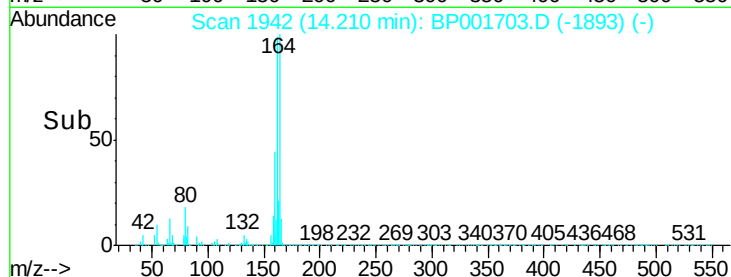
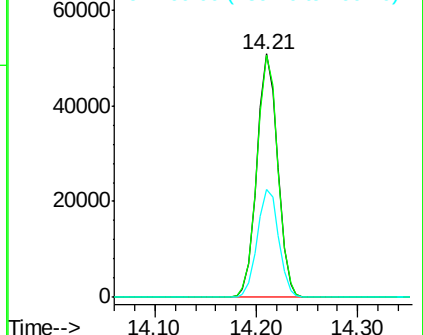
160 44.2 35.0 52.6



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: 43.611 ng

RT: 12.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:216 Resp: 108288

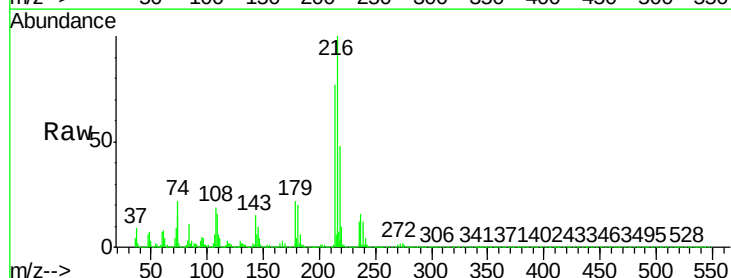
Ion Ratio Lower Upper

216 100

214 77.8 61.3 91.9

179 20.7 15.7 23.5

108 20.2 14.2 21.4

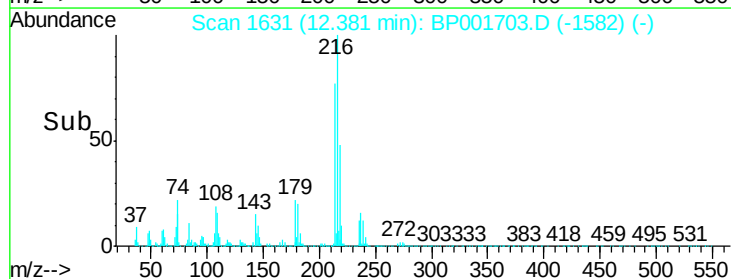
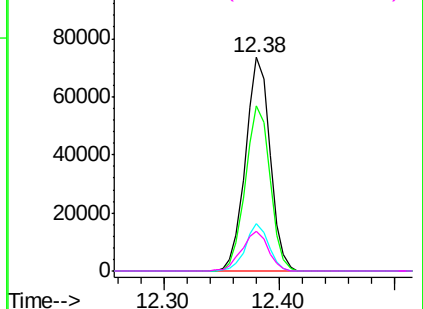


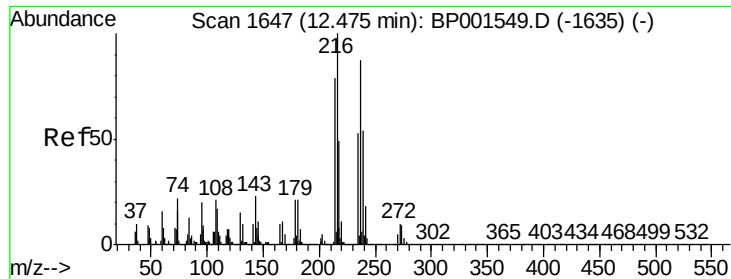
Abundance Ion 216.00 (215.70 to 216.70): E

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

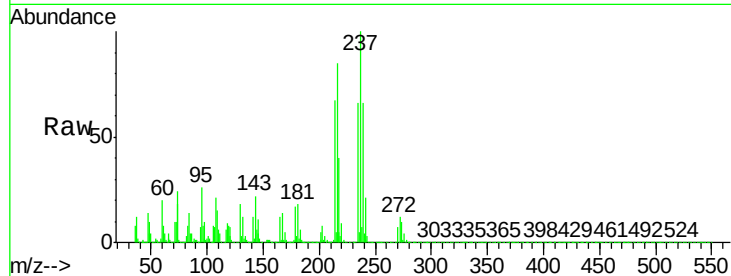




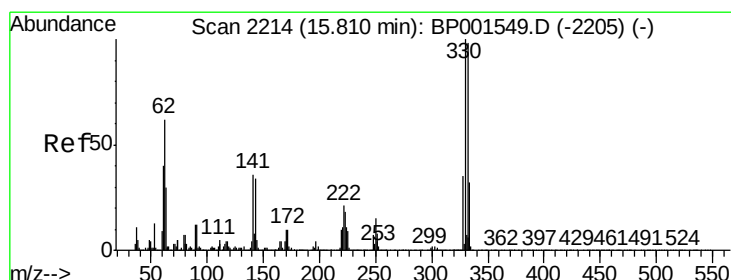
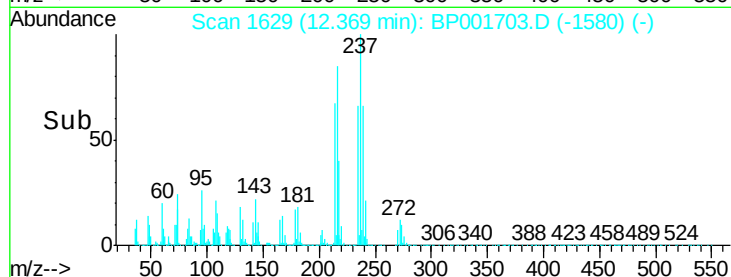
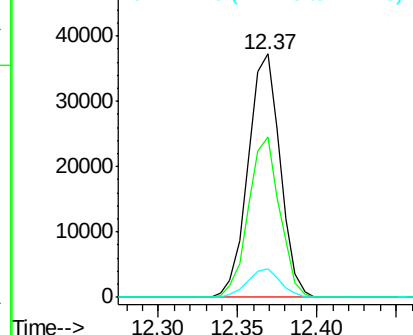
#41
Hexachlorocyclopentadiene
Concen: 41.448 ng
RT: 12.37 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 52205
Ion Ratio Lower Upper
237 100
235 66.1 41.6 81.6
272 11.7 0.0 31.2

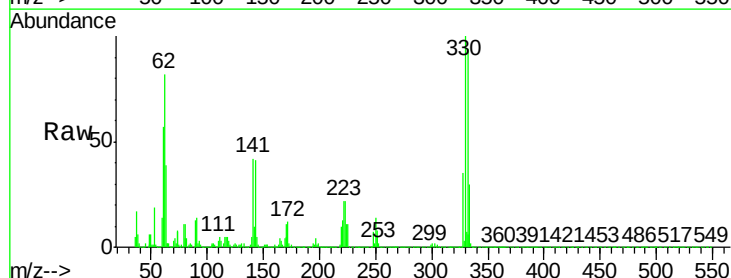


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

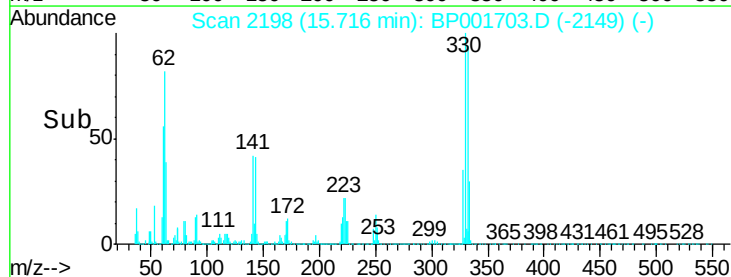
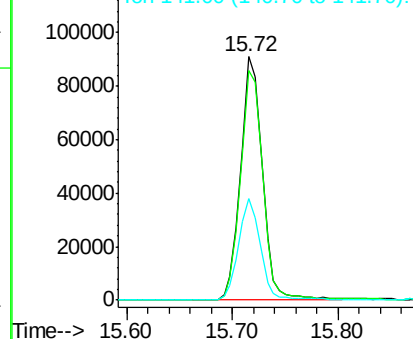


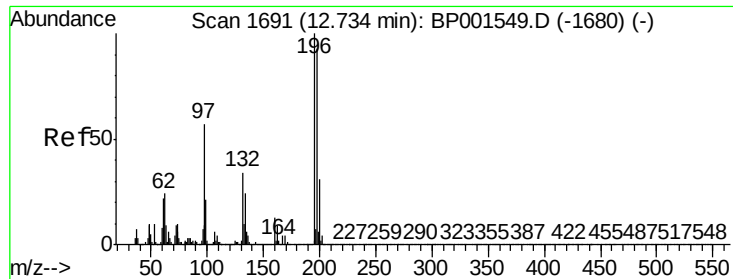
#42
2,4,6-Tribromophenol
Concen: 117.660 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:330 Resp: 129824
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 41.9 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

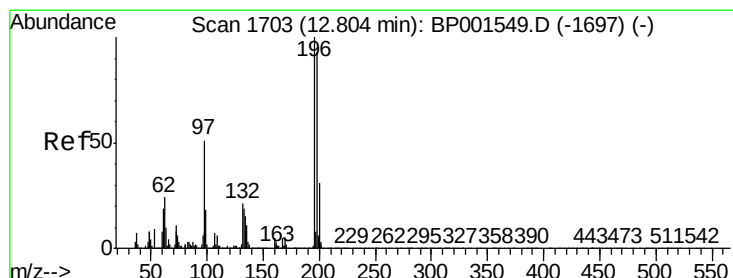
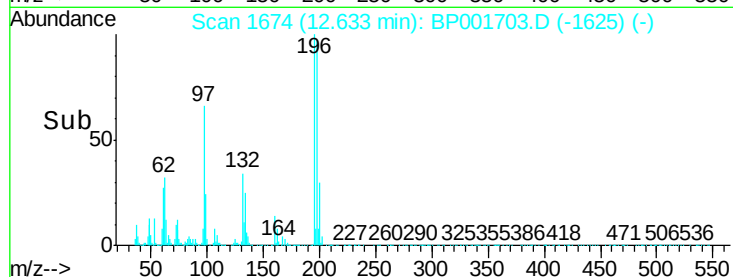
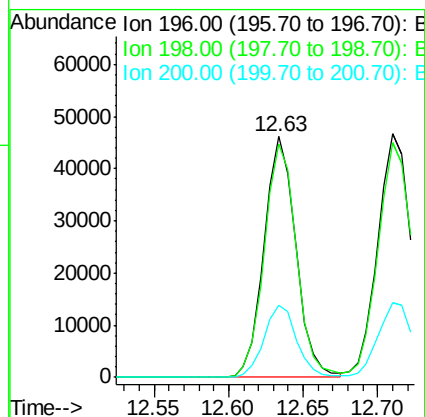
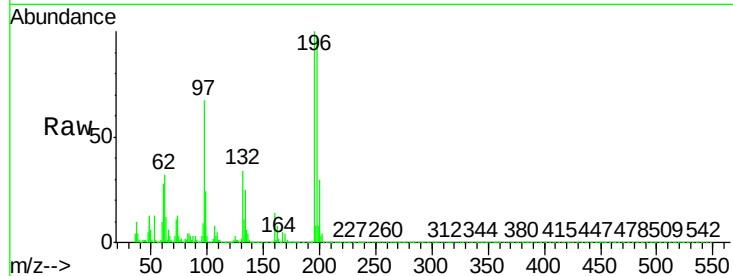




#43
2,4,6-Trichlorophenol
Concen: 42.401 ng
RT: 12.63 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

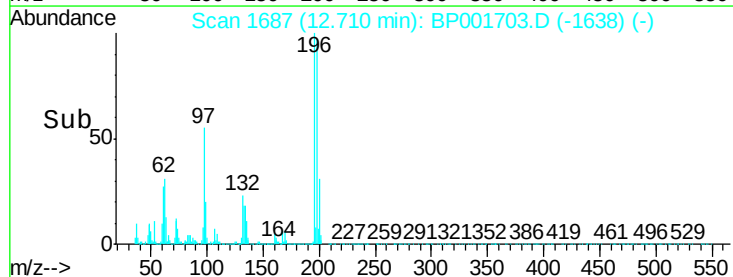
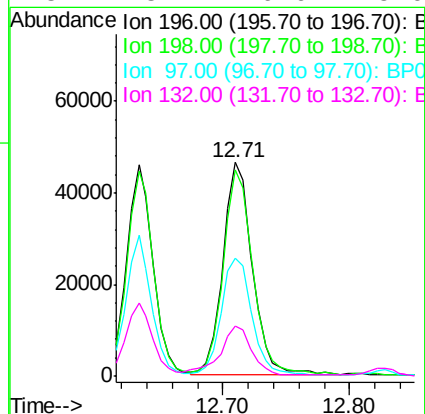
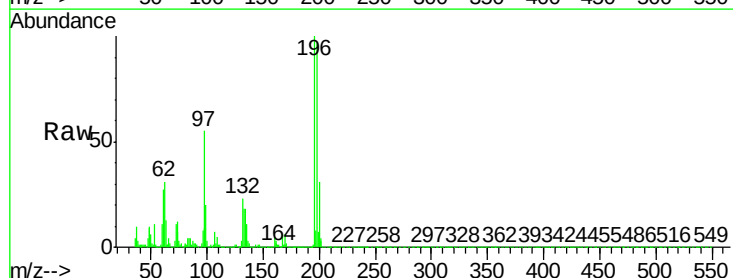
Instrument :
BNA_P
ClientSampled :

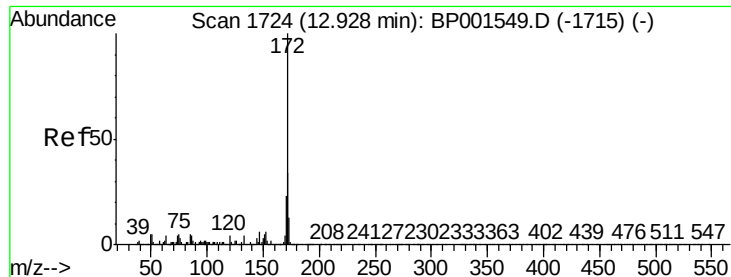
Tot Ion:196 Resp: 67902
Ion Ratio Lower Upper
196 100
198 97.3 74.2 111.4
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.980 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:196 Resp: 74843
Ion Ratio Lower Upper
196 100
198 96.6 74.6 111.8
97 55.1 41.0 61.6
132 23.4 16.6 25.0

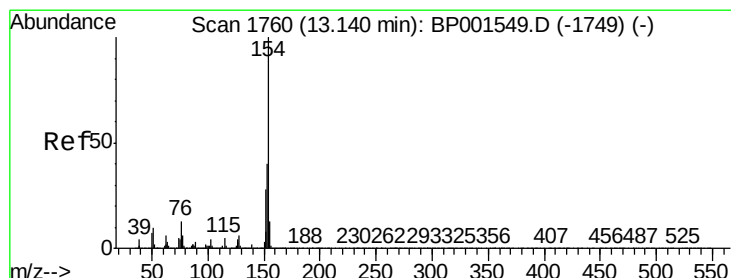
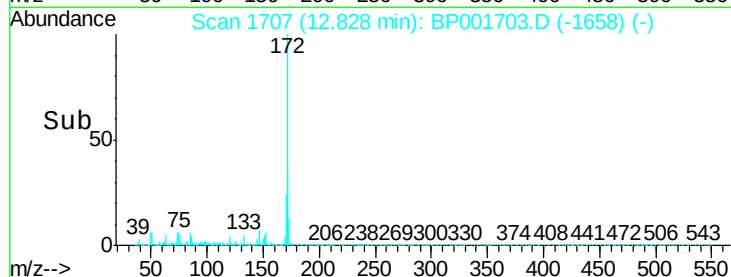
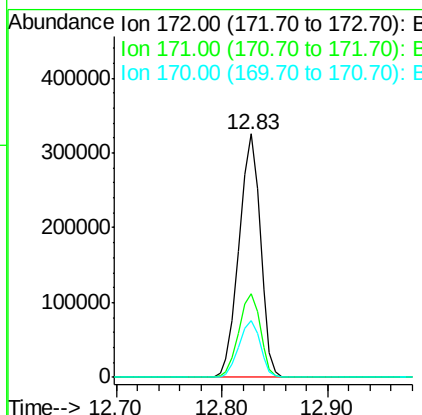
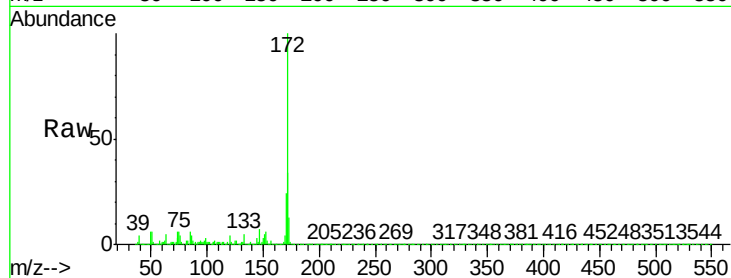




#45
2-Fluorobiphenyl
Concen: 91.840 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

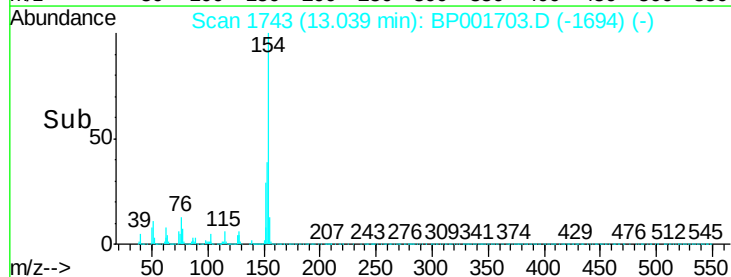
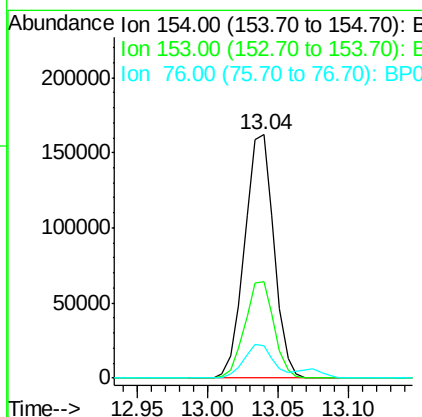
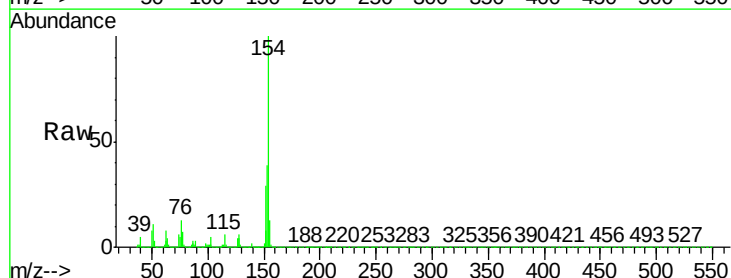
Instrument :
BNA_P
ClientSampleId :

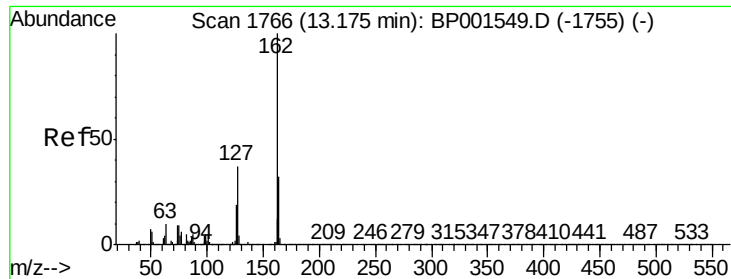
Tot Ion:172 Resp: 452780
Ion Ratio Lower Upper
172 100
171 34.4 27.6 41.4
170 23.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 45.359 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:154 Resp: 235604
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 13.5 0.0 33.1

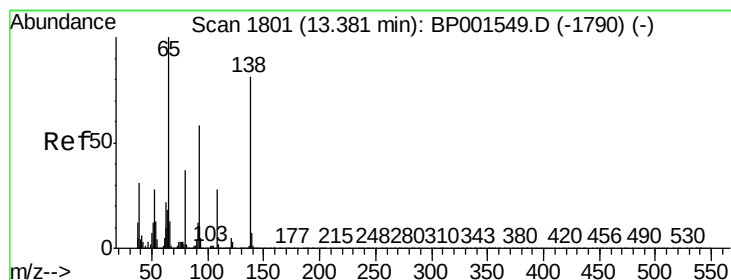
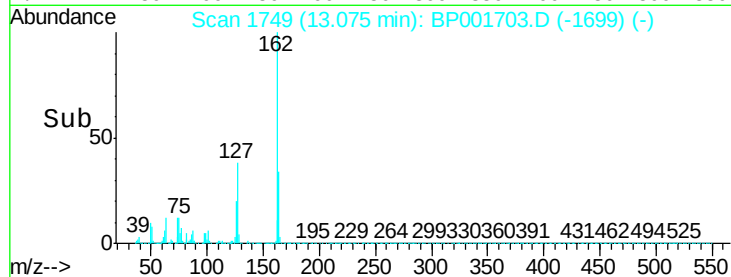
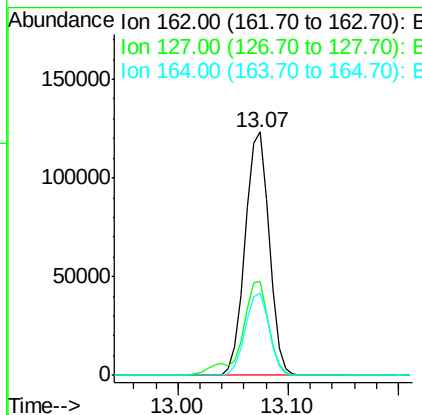
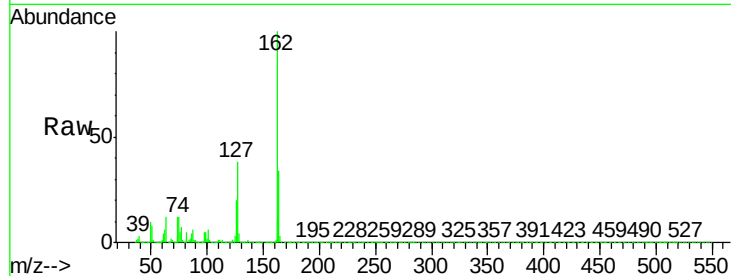




#47
 2-Chloronaphthalene
 Concen: 43.758 ng
 RT: 13.07 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

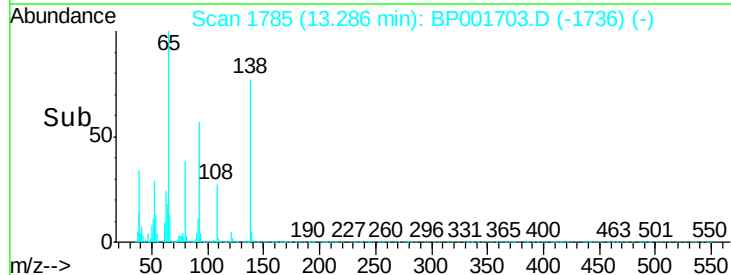
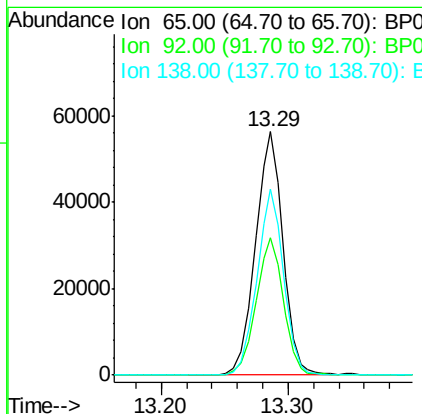
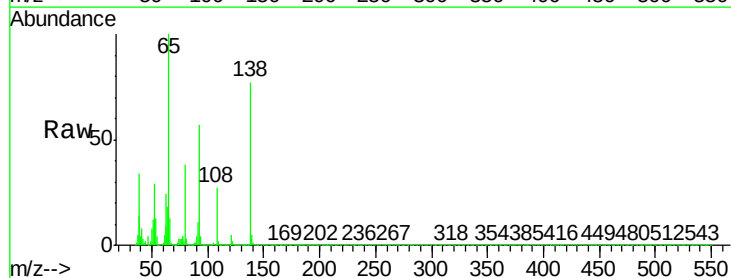
Instrument :
 BNA_P
 ClientSampleId :

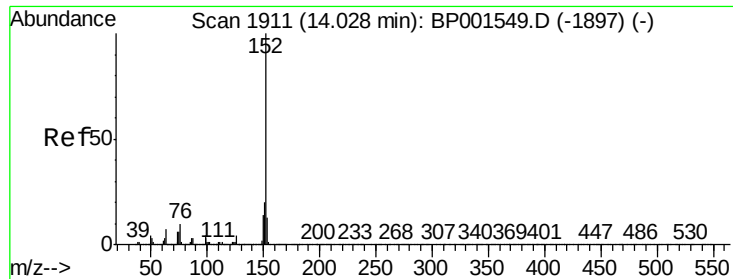
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	33.7	26.0	39.0



#48
 2-Nitroaniline
 Concen: 50.210 ng
 RT: 13.29 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	46.2	69.2
138	76.6	64.7	97.1





#49

Acenaphthylene

Concen: 46.842 ng

RT: 13.93 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001703.D

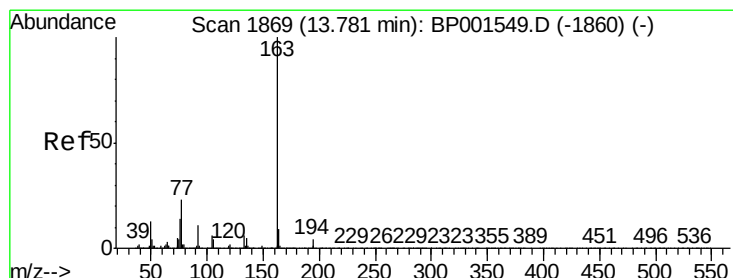
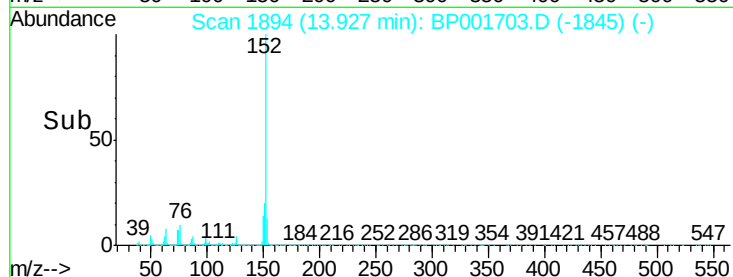
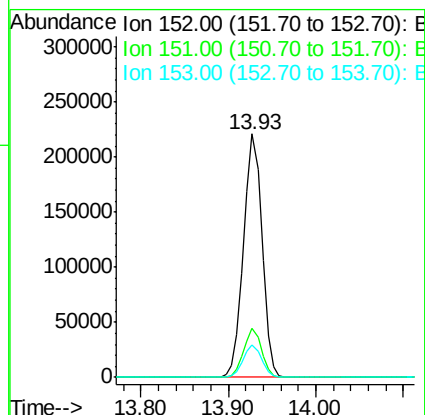
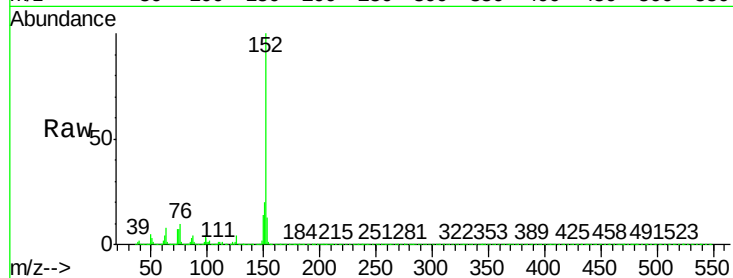
Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	311867
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.4	15.6



#50

Dimethylphthalate

Concen: 48.377 ng

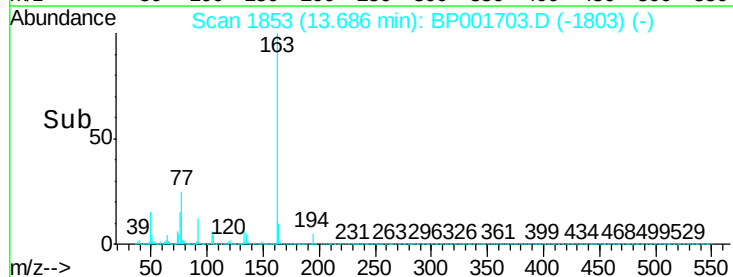
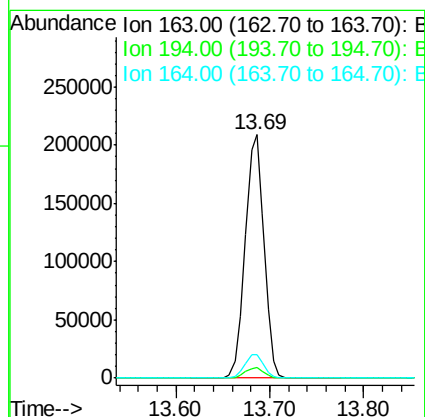
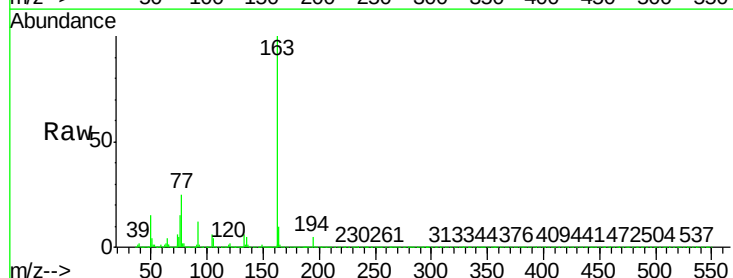
RT: 13.69 min Scan# 1853

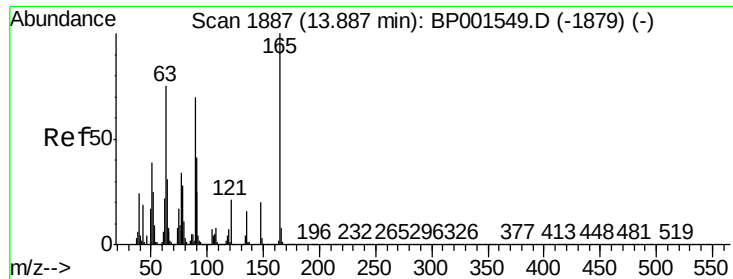
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	163	Resp:	288823
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.8	7.5	11.3

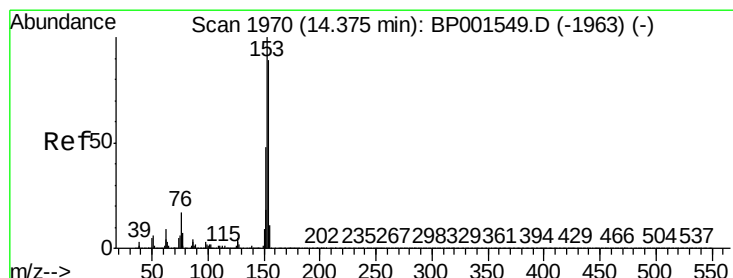
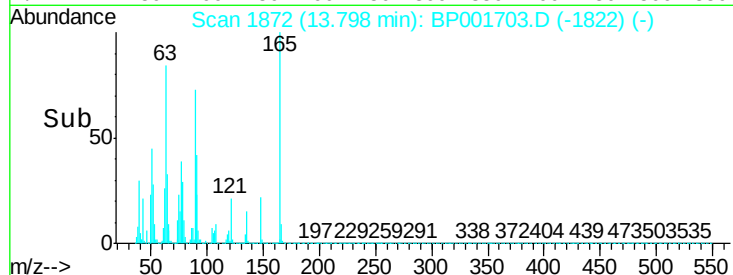
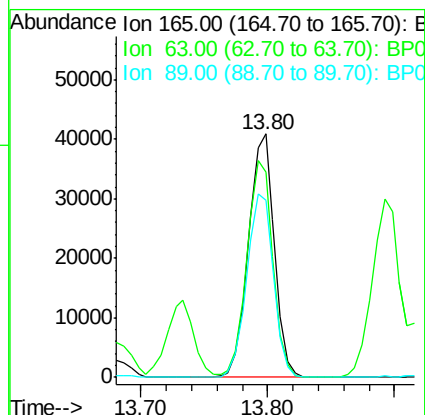
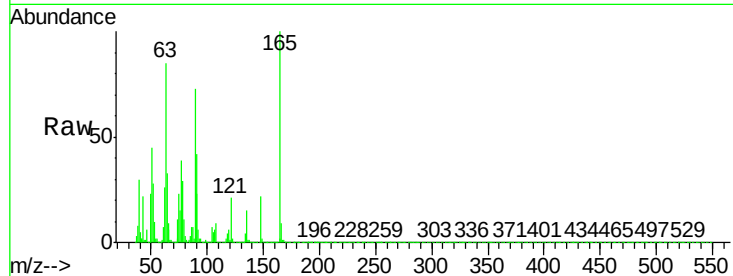




#51
2,6-Dinitrotoluene
Concen: 45.817 ng
RT: 13.80 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

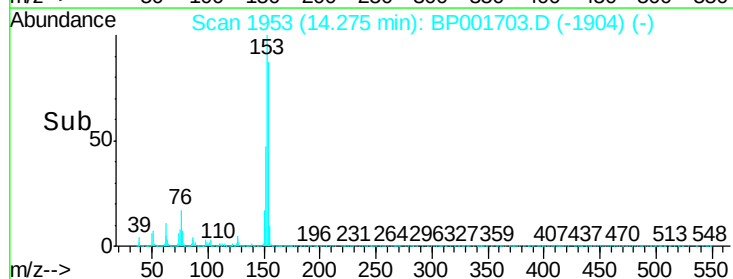
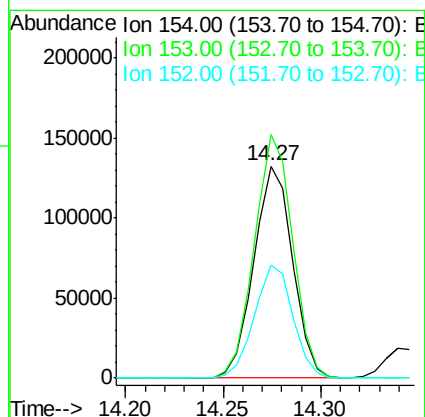
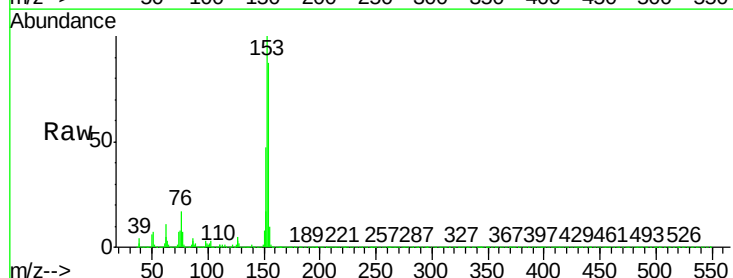
Instrument :
BNA_P
ClientSampleId :

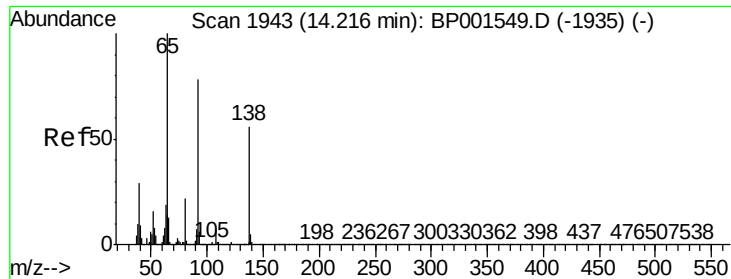
Tot Ion:165 Resp: 58007
Ion Ratio Lower Upper
165 100
63 84.5 60.9 91.3
89 72.9 55.7 83.5



#52
Acenaphthene
Concen: 44.117 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:154 Resp: 181913
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 53.7 42.6 64.0

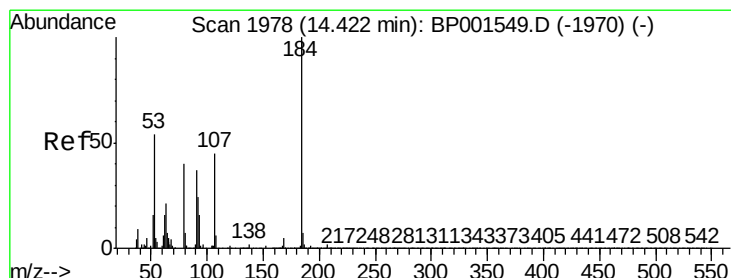
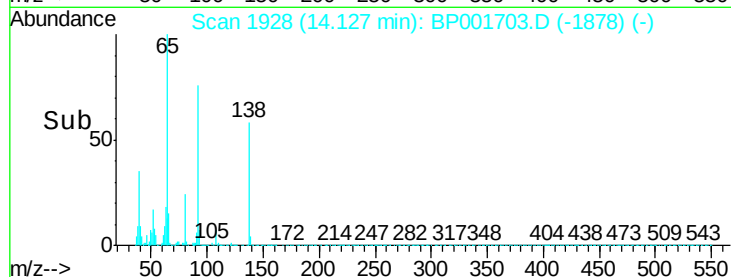
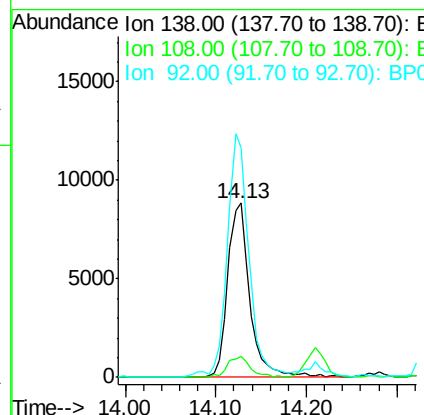
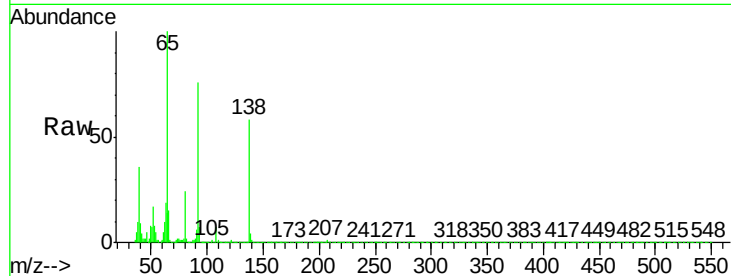




#53
3-Nitroaniline
Concen: 11.201 ng
RT: 14.13 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

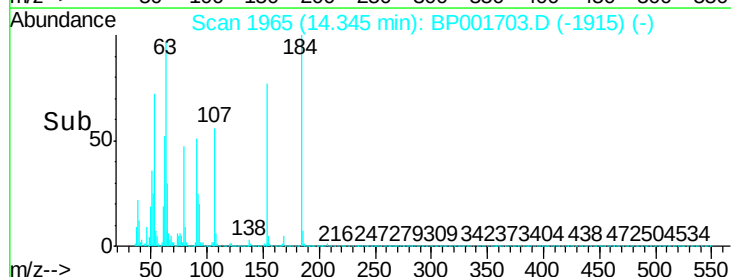
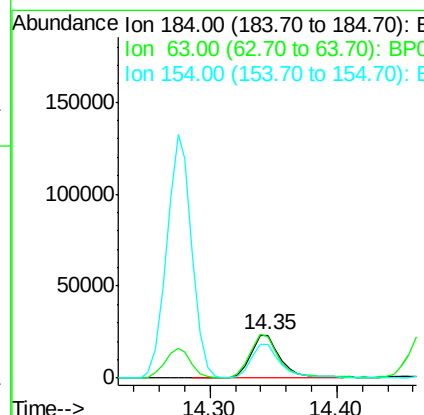
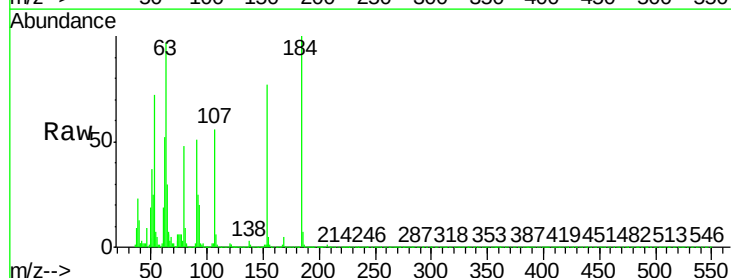
Instrument :
BNA_P
ClientSampleId :

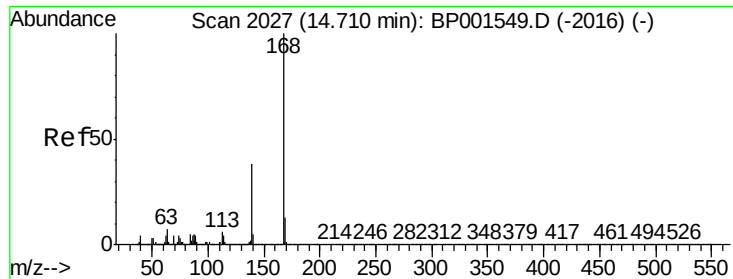
Tot Ion:138 Resp: 14973
Ion Ratio Lower Upper
138 100
108 11.9 9.9 14.9
92 131.7 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 53.323 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:184 Resp: 37959
Ion Ratio Lower Upper
184 100
63 96.9 59.7 89.5#
154 76.9 53.9 80.9

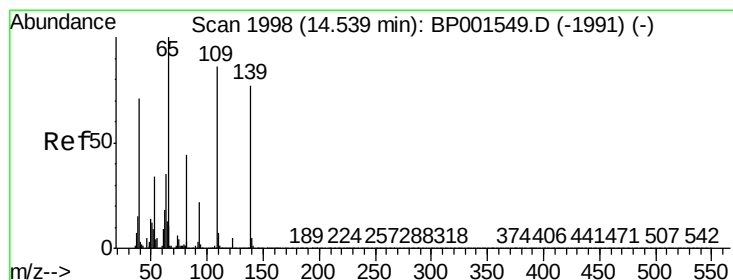
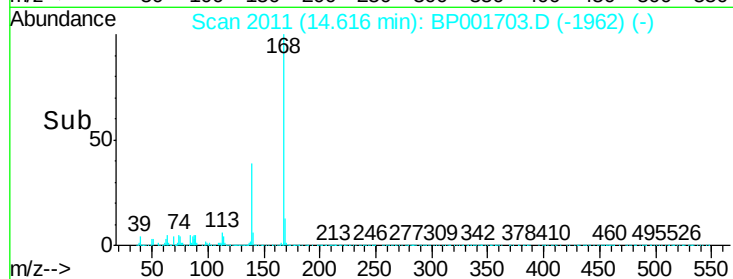
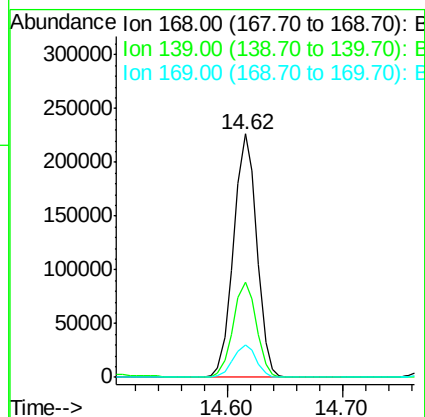
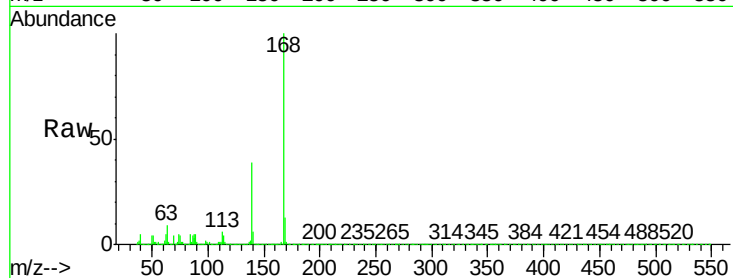




#55
Dibenzofuran
Concen: 45.277 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

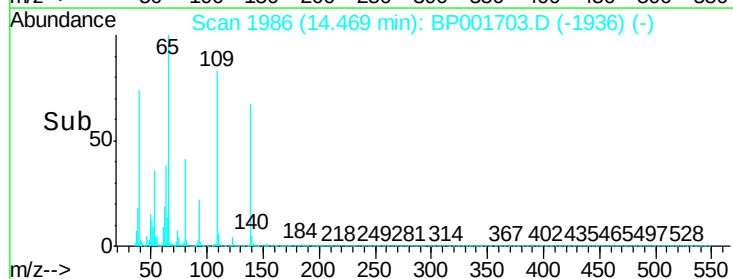
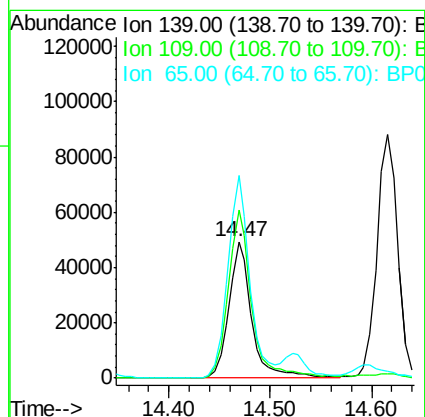
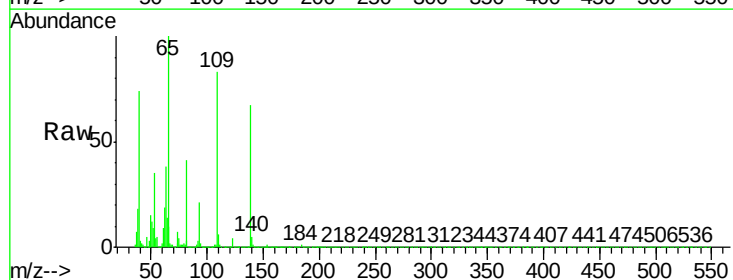
Instrument :
BNA_P
ClientSampleId :

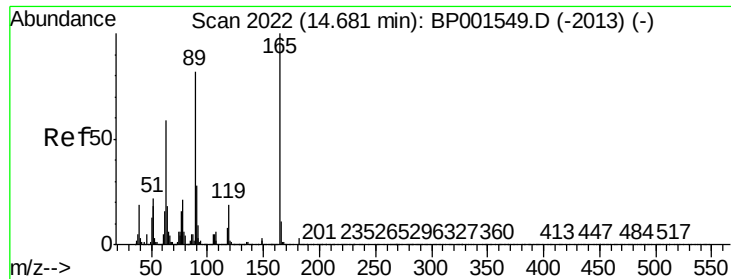
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.4
169	13.2	10.6	16.0



#56
4-Nitrophenol
Concen: 72.299 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.2	92.7	132.7
65	148.8	111.1	151.1

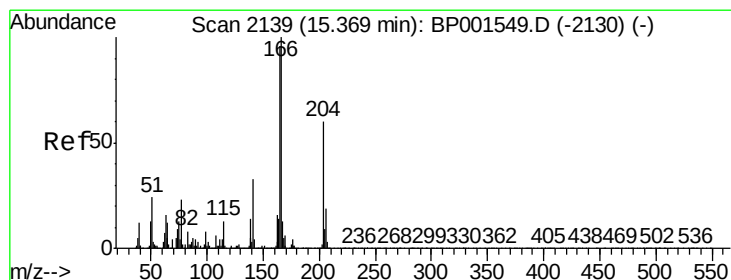
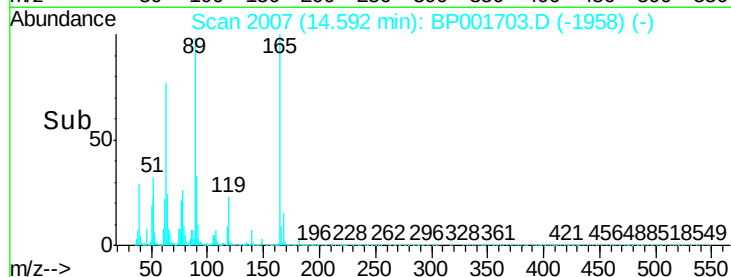
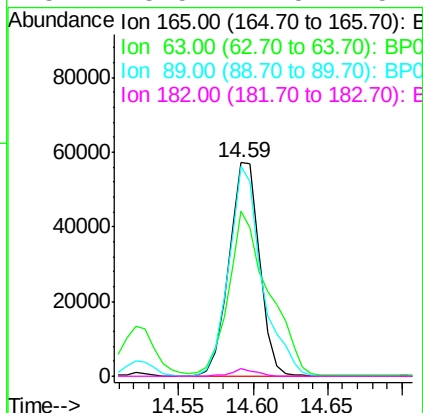
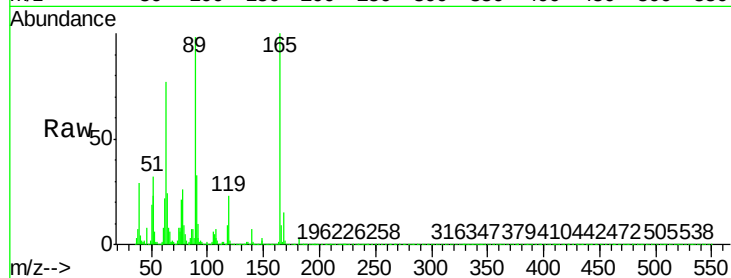




#57
2,4-Dinitrotoluene
Concen: 44.256 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

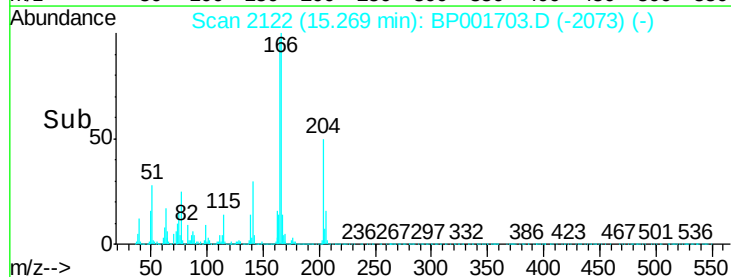
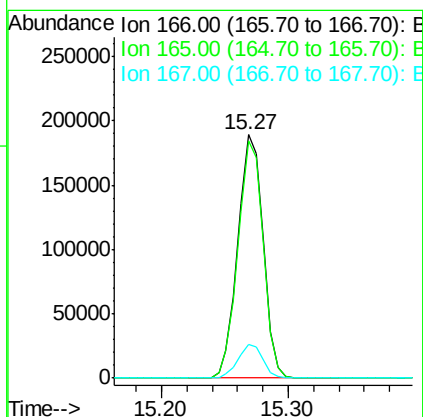
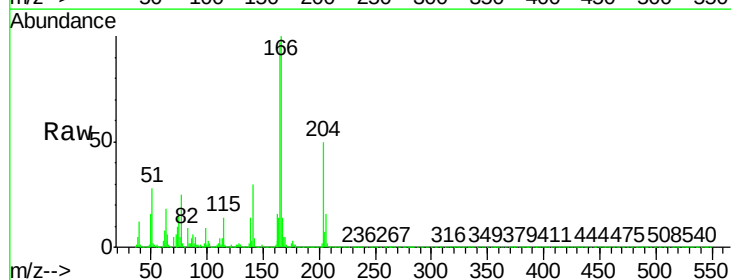
Instrument :
BNA_P
ClientSampleId :

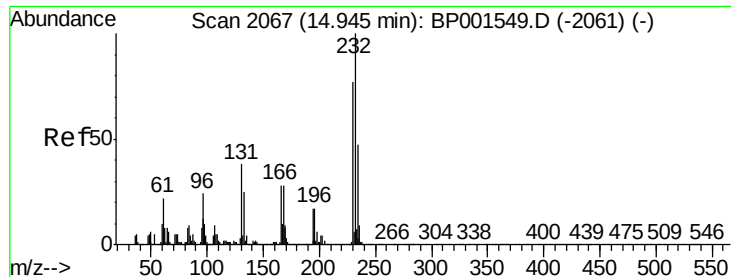
Tot Ion:165 Resp: 81983
Ion Ratio Lower Upper
165 100
63 77.1 47.3 70.9#
89 98.1 65.4 98.0#
182 3.5 2.5 3.7



#58
Fluorene
Concen: 46.007 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:166 Resp: 259584
Ion Ratio Lower Upper
166 100
165 97.3 76.9 115.3
167 13.7 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.516 ng

RT: 14.86 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

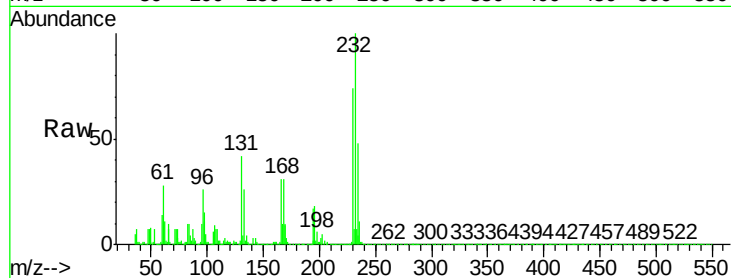
Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 65925

Ion	Ratio	Lower	Upper
232	100		
131	41.7	31.3	46.9
130	2.7	2.0	3.0
166	29.7	22.6	33.8

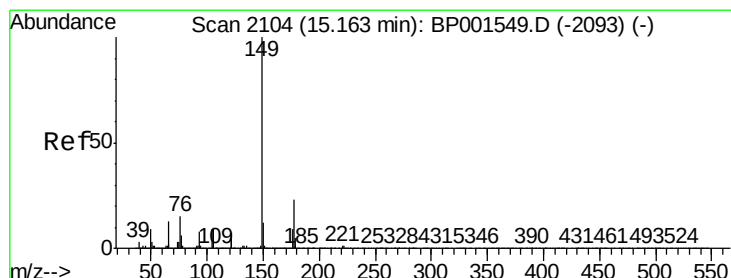
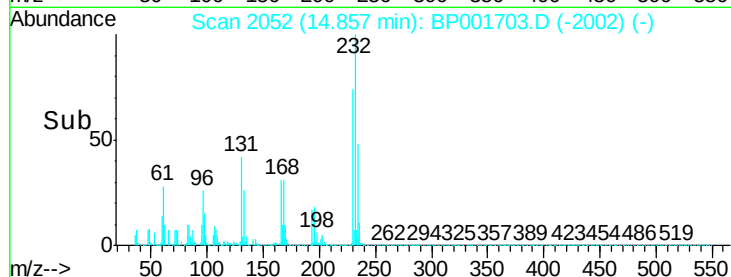


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.723 ng

RT: 15.07 min Scan# 2088

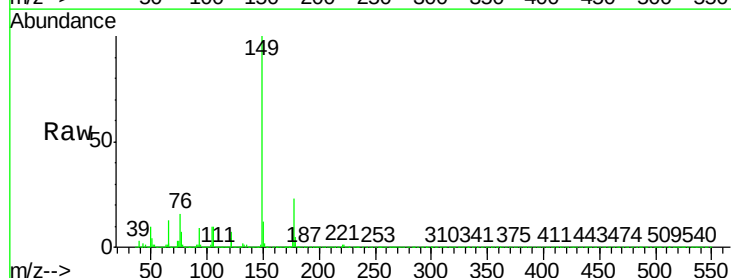
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:149 Resp: 268486

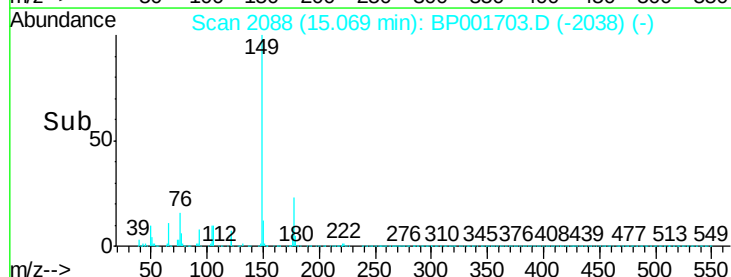
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.4	27.6
150	11.9	10.0	15.0

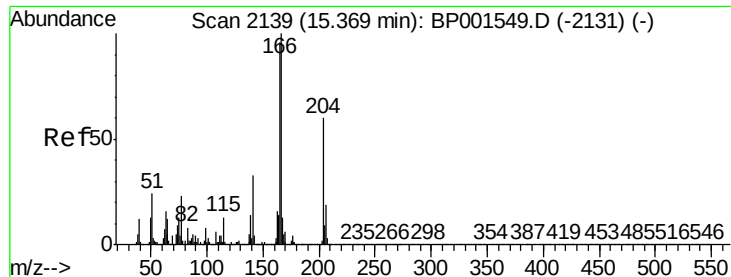


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

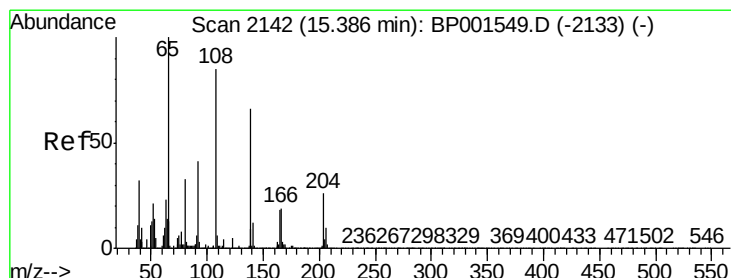
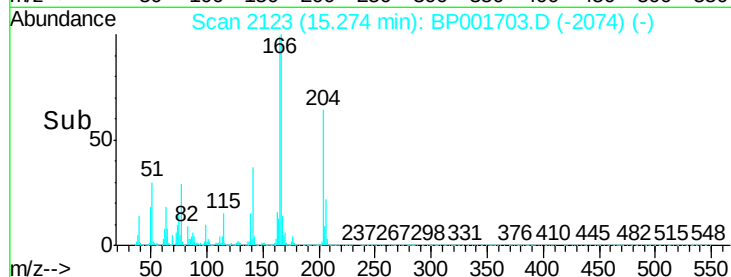
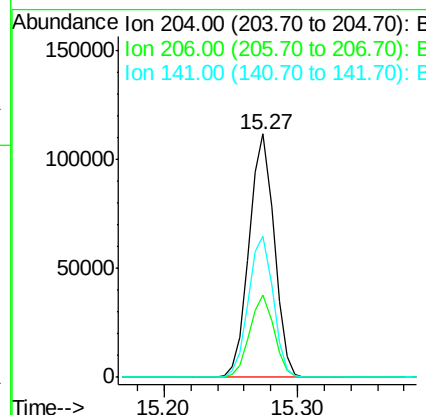
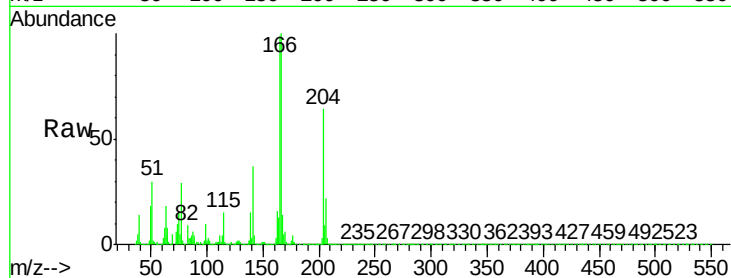




#61
4-Chlorophenyl-phenylether
Concen: 44.665 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

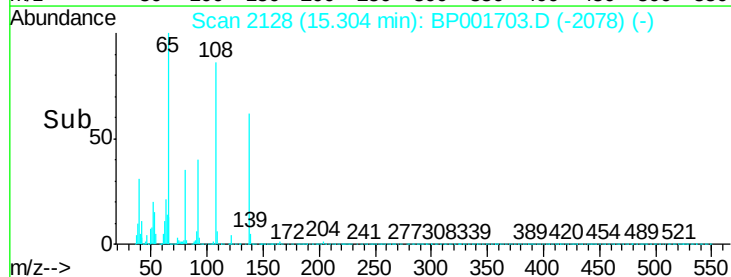
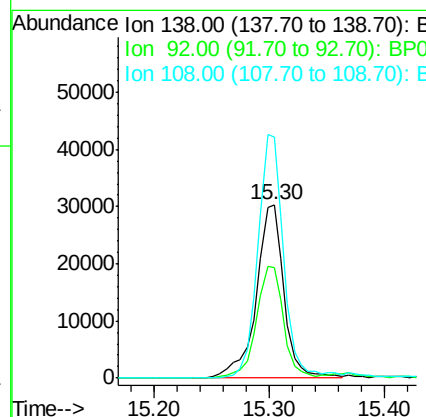
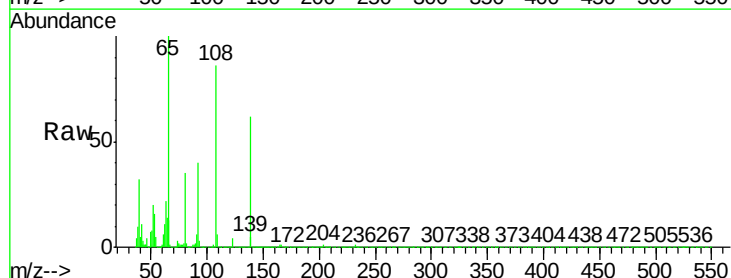
Instrument :
BNA_P
ClientSampled :

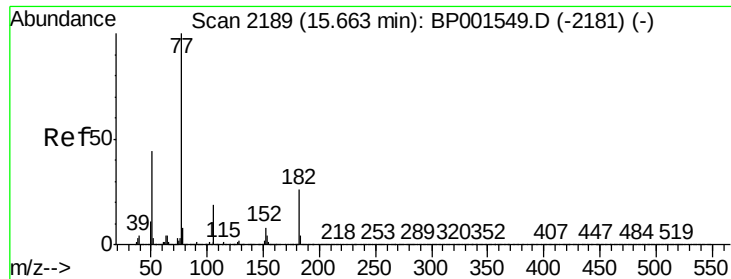
Tot Ion:204 Resp: 144232
Ion Ratio Lower Upper
204 100
206 33.7 25.4 38.0
141 58.1 43.8 65.6



#62
4-Nitroaniline
Concen: 33.448 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:138 Resp: 50976
Ion Ratio Lower Upper
138 100
92 64.1 42.7 82.7
108 139.0 108.6 148.6

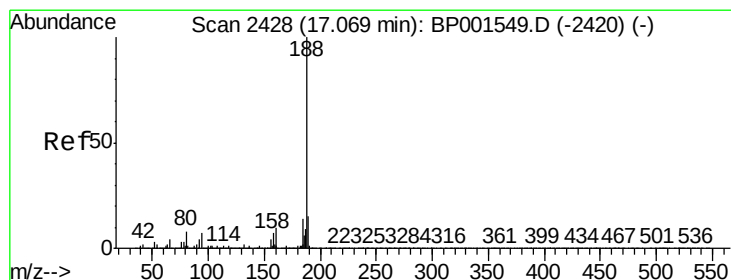
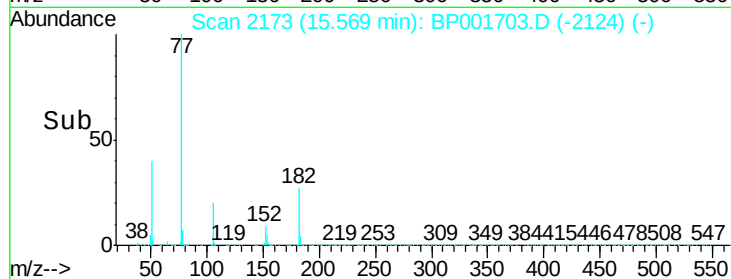
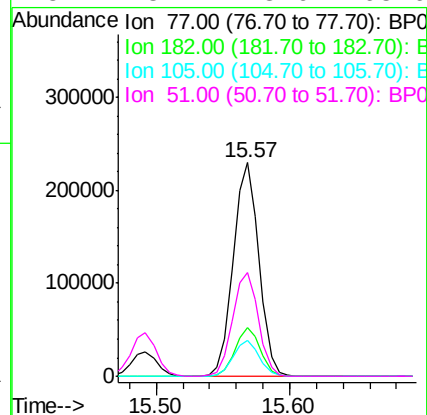
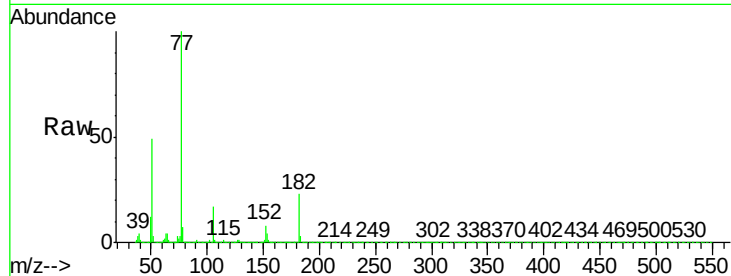




#63
Azobenzene
Concen: 50.200 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

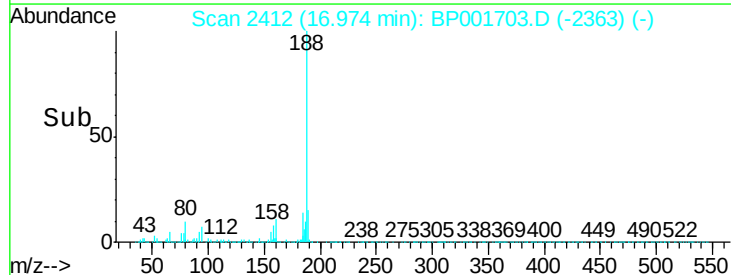
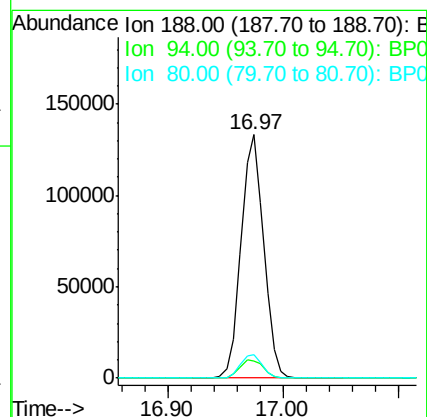
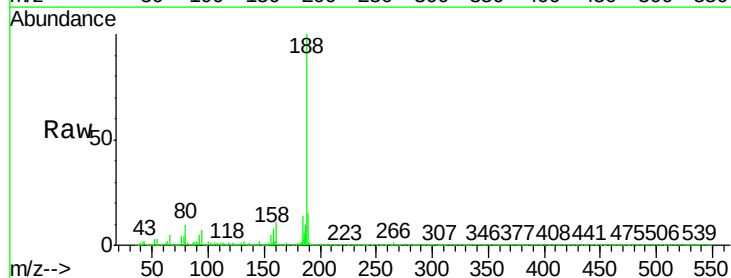
Instrument :
BNA_P
ClientSampleId :

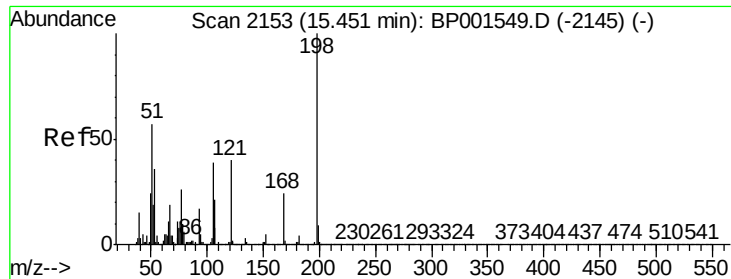
Tot Ion:	77	Resp:	308007
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.8	45.8
105	17.1	0.0	39.3
51	48.7	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	188	Resp:	180842
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.9	8.9
80	9.6	6.8	10.2

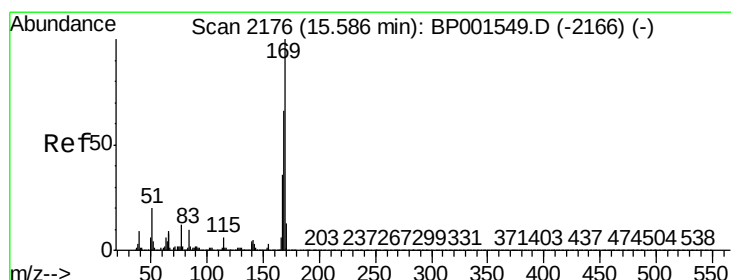
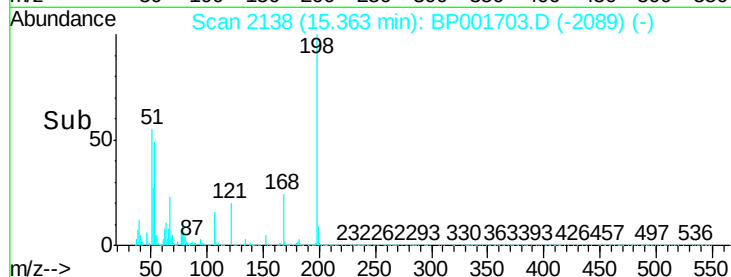
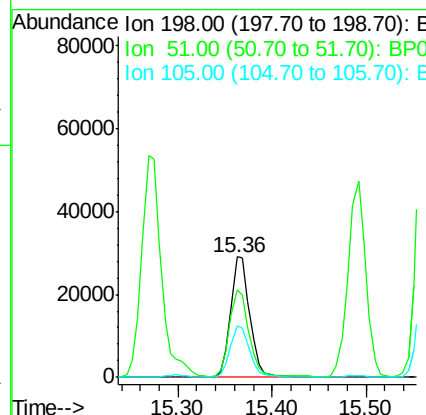
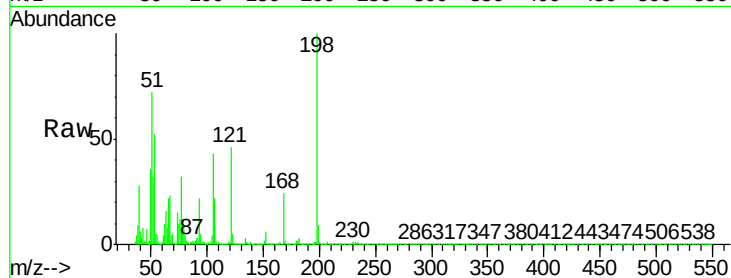




#65
4,6-Dinitro-2-methylphenol
Concen: 42.578 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

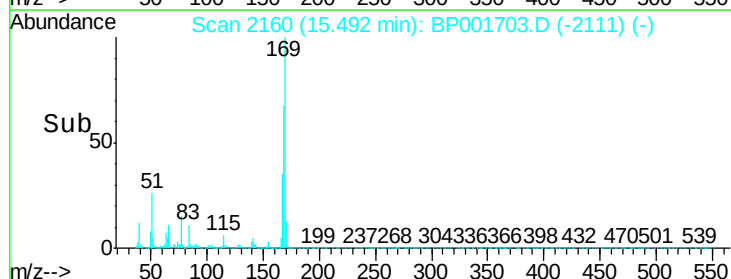
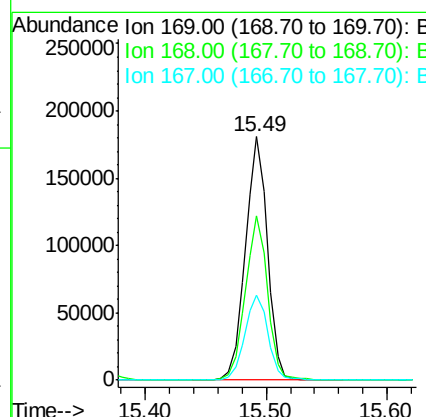
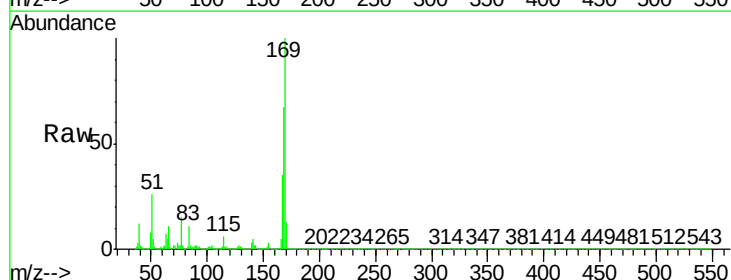
Instrument :
BNA_P
ClientSampled :

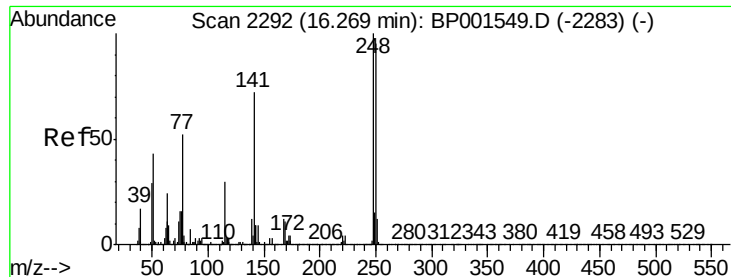
Tot Ion	198	Resp	41629
Ion Ratio	100	Lower	Upper
51	72.4	39.4	79.4
105	42.6	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 47.896 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	169	Resp	229464
Ion Ratio	100	Lower	Upper
168	67.4	53.1	79.7
167	35.0	28.9	43.3

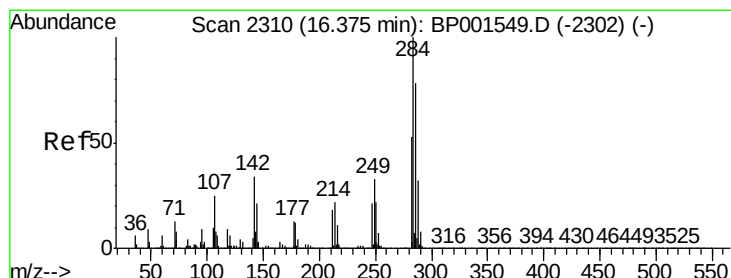
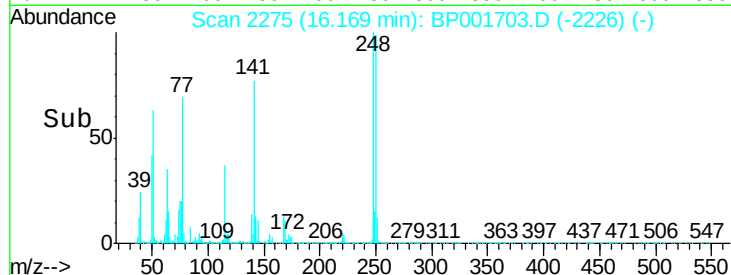
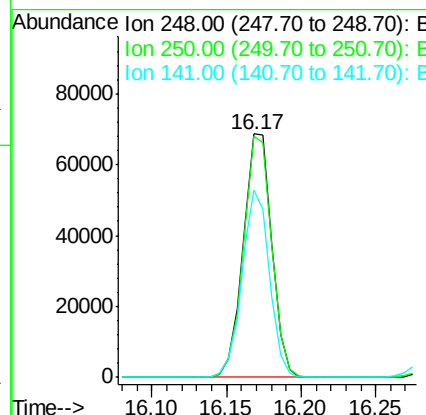
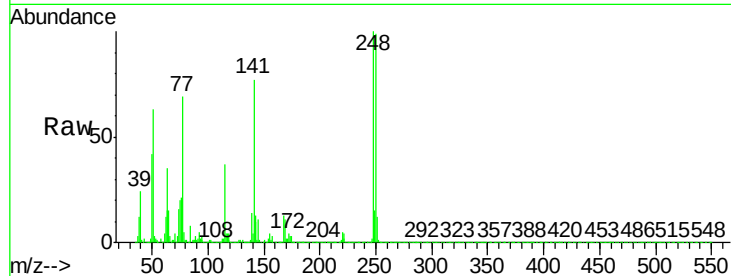




#67
4-Bromophenyl-phenylether
Concen: 44.547 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

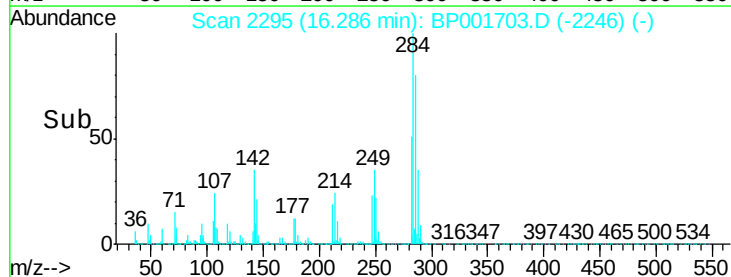
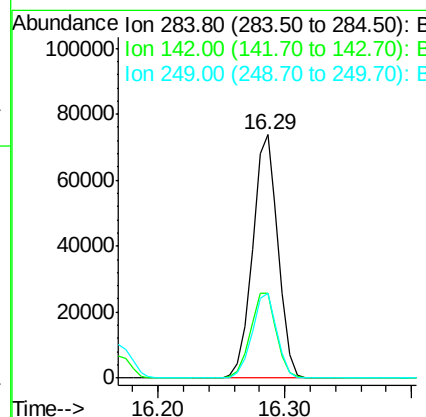
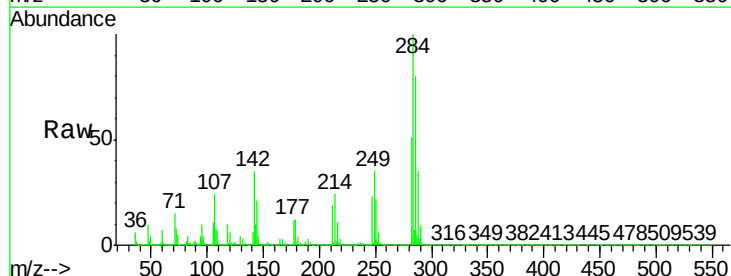
Instrument :
BNA_P
ClientSampleId :

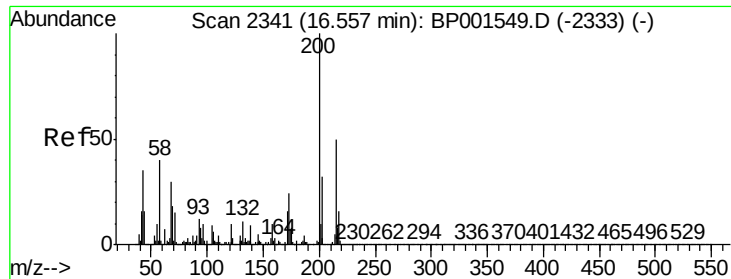
Tot Ion:248 Resp: 90881
Ion Ratio Lower Upper
248 100
250 99.0 76.0 114.0
141 76.8 57.8 86.8



#68
Hexachlorobenzene
Concen: 43.049 ng
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:284 Resp: 102040
Ion Ratio Lower Upper
284 100
142 34.6 27.4 41.2
249 35.1 26.8 40.2





#69

Atrazine

Concen: 55.892 ng

RT: 16.46 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

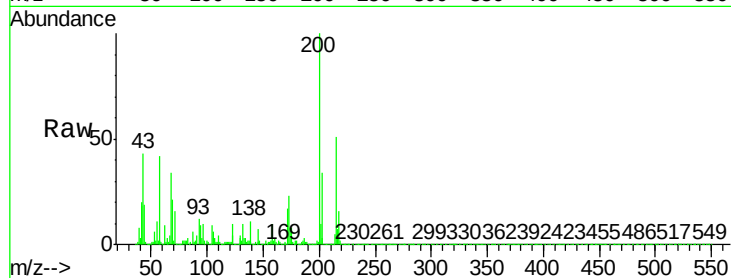
Tot Ion:200 Resp: 98343

Ion Ratio Lower Upper

200 100

173 22.9 3.5 43.5

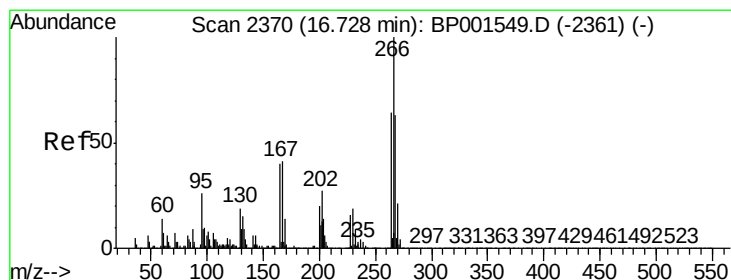
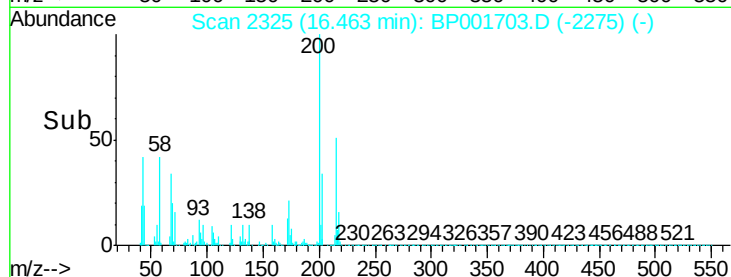
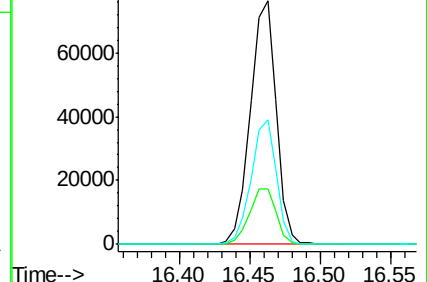
215 51.1 30.4 70.4



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: 64.129 ng

RT: 16.64 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

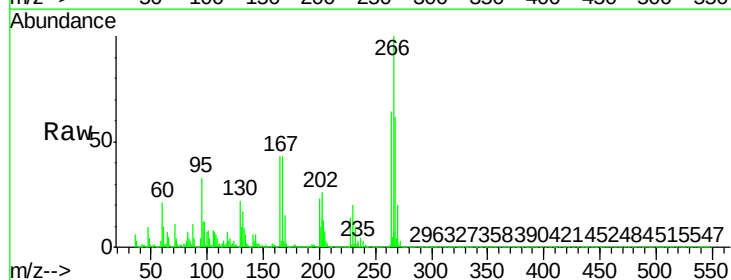
Tgt Ion:266 Resp: 83945

Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

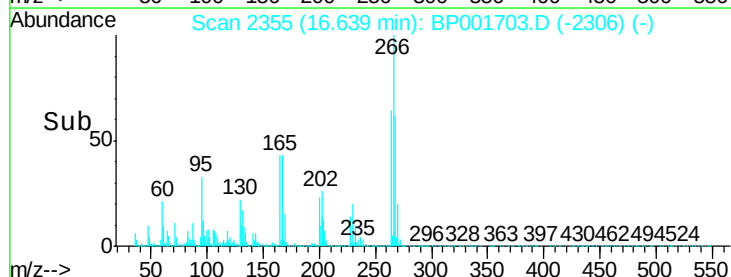
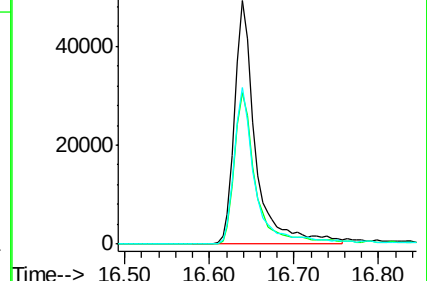
264 64.2 50.9 76.3

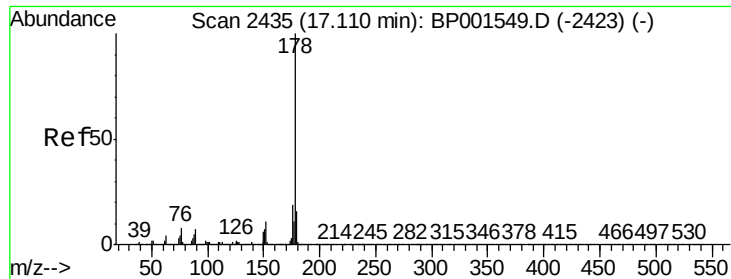


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.632 ng

RT: 17.02 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

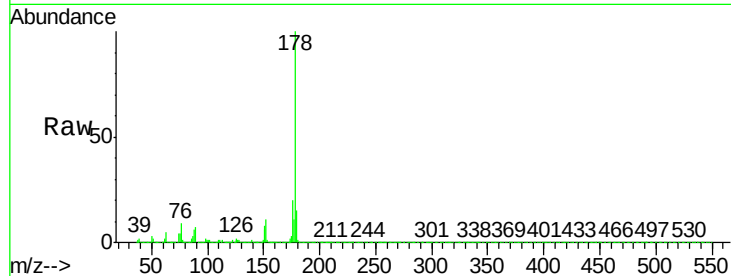
Tot Ion:178 Resp: 448782

Ion Ratio Lower Upper

178 100

176 19.7 14.9 22.3

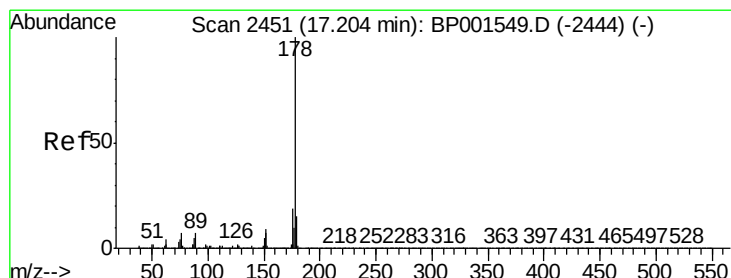
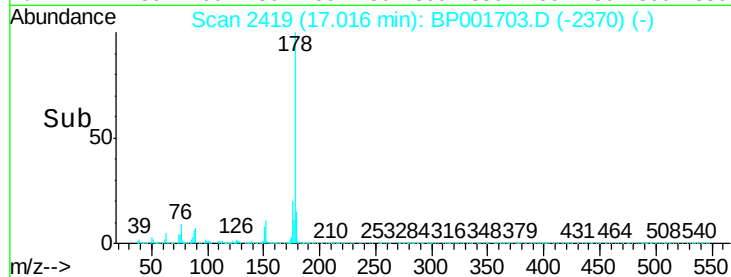
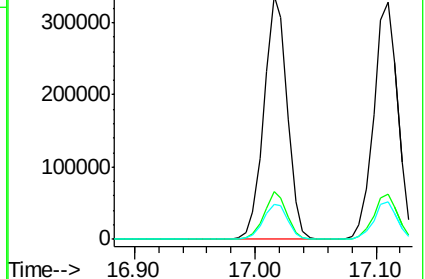
179 14.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.486 ng

RT: 17.11 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

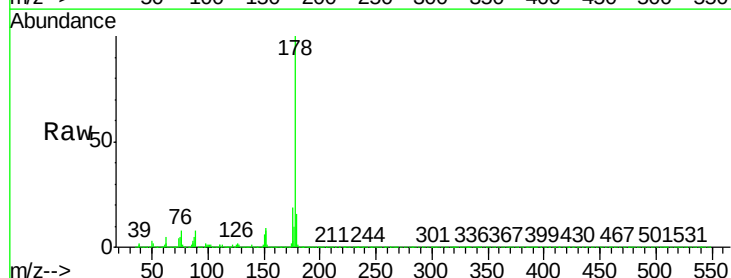
Tgt Ion:178 Resp: 454635

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

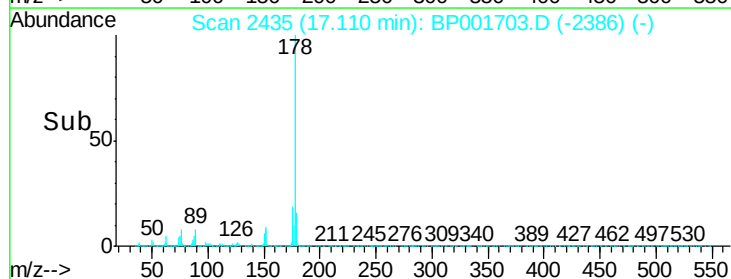
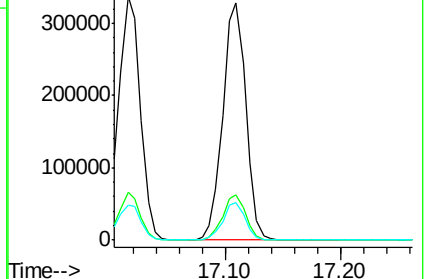
179 15.6 11.8 17.8

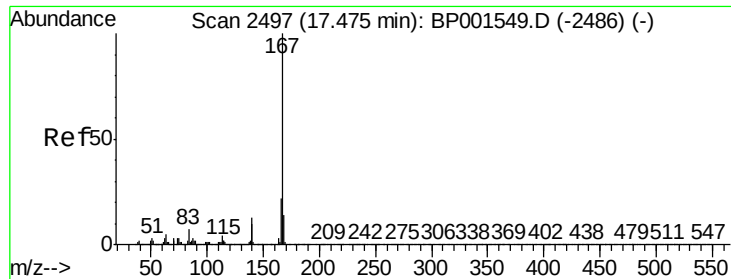


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

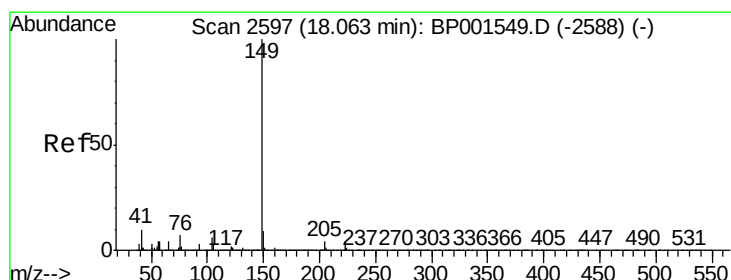
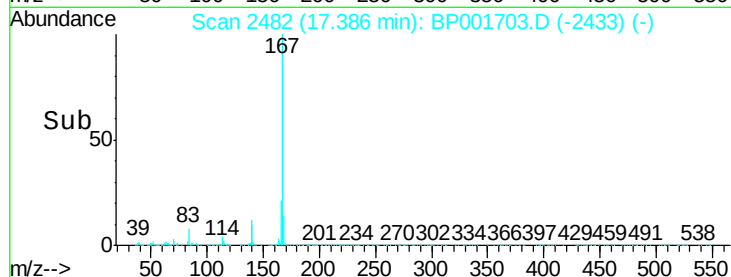
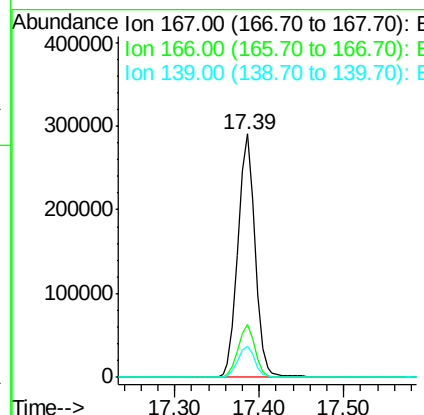
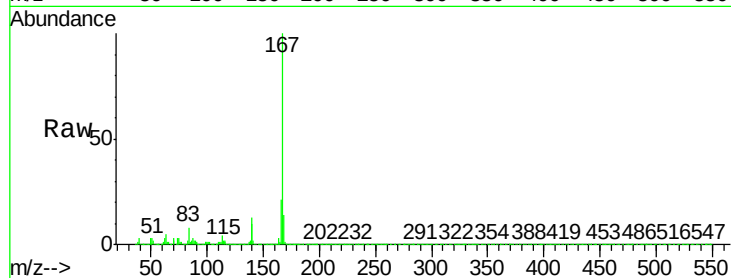




#73
 Carbazole
 Concen: 44.901 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

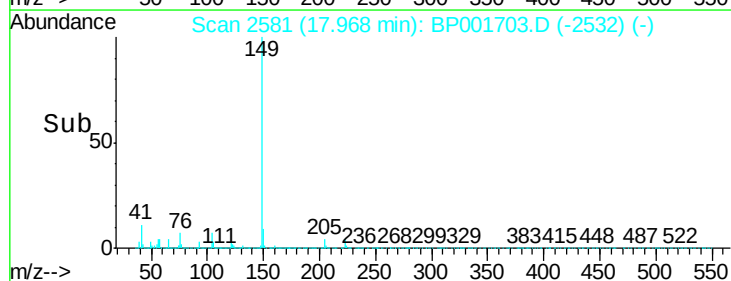
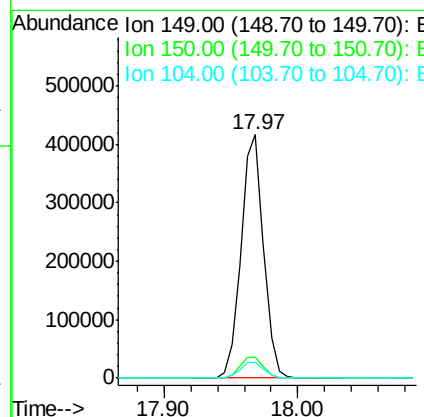
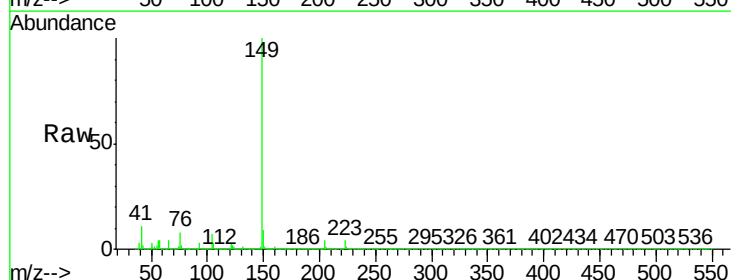
Instrument :
 BNA_P
 ClientSampleId :

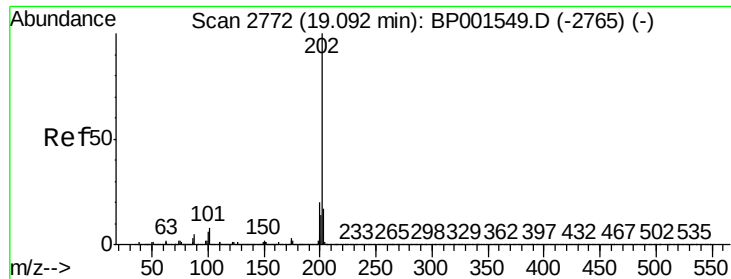
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 45.536 ng
 RT: 17.97 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.7	5.0	7.4

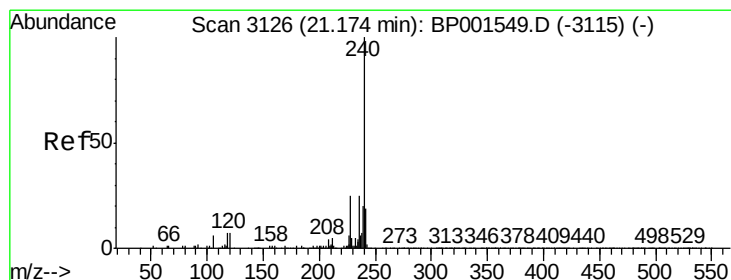
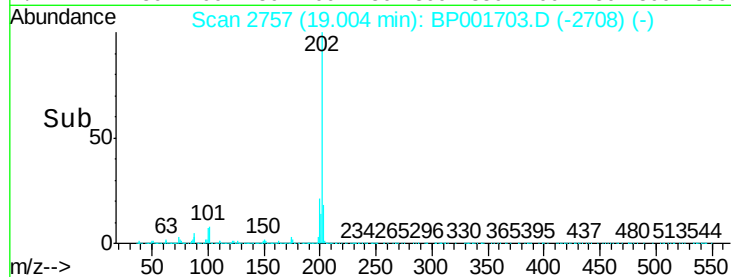
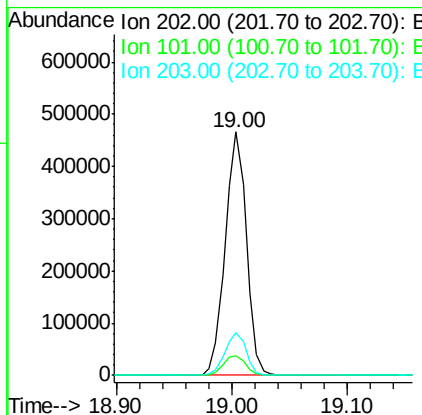
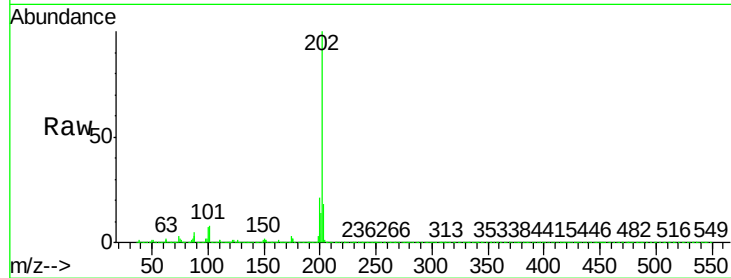




#75
 Fluoranthene
 Concen: 45.730 ng
 RT: 19.00 min Scan# 2757
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

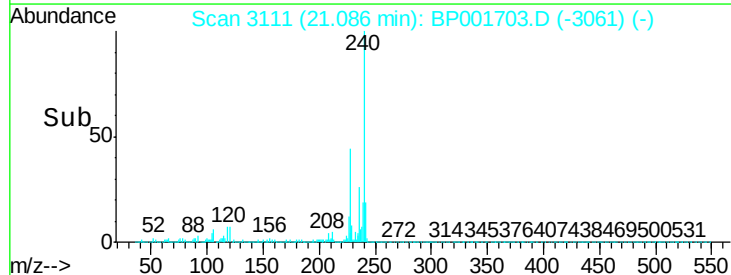
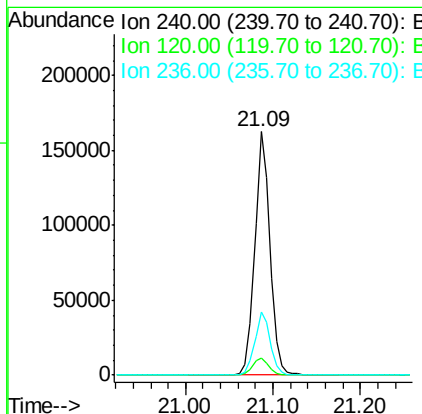
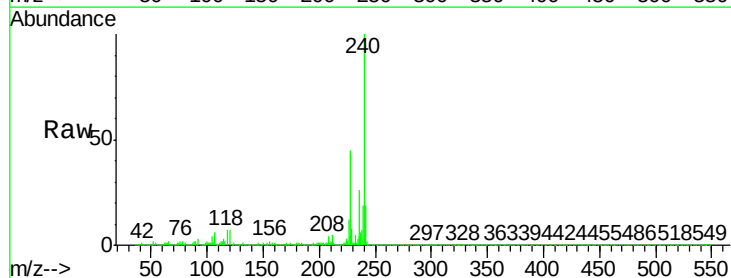
Instrument :
 BNA_P
 ClientSampleId :

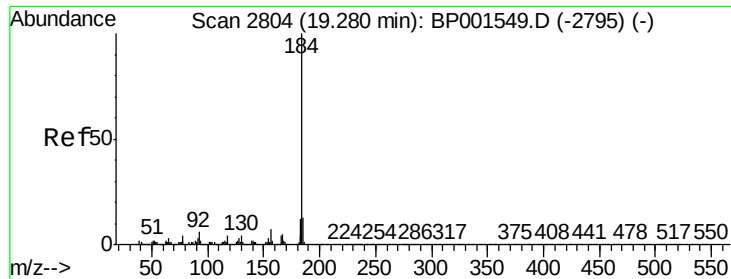
Tot Ion:	202	Resp:	591780
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.7	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion:	240	Resp:	189166
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.7	8.5
236	25.7	20.4	30.6

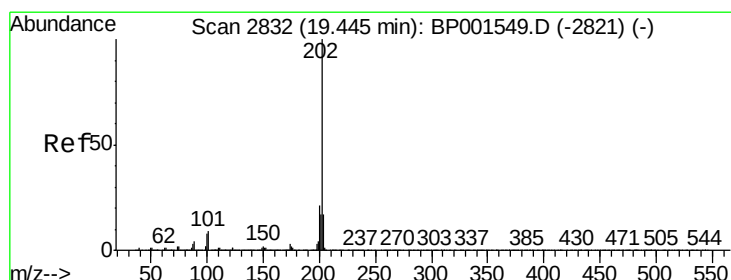
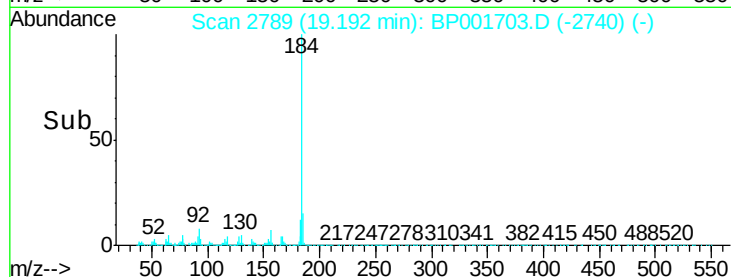
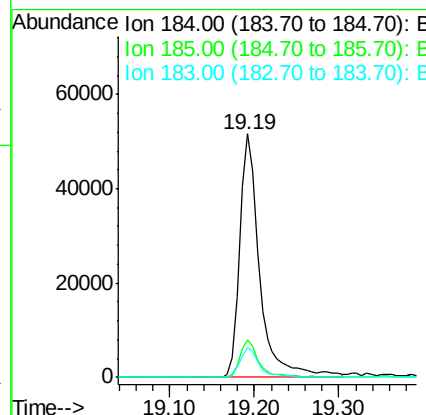
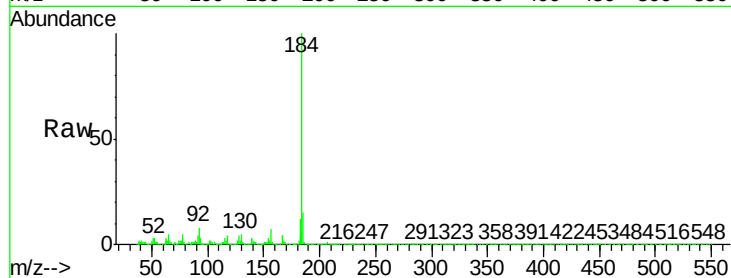




#77
Benzidine
Concen: 19.252 ng
RT: 19.19 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

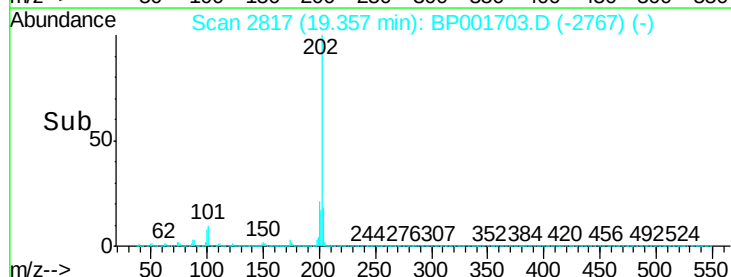
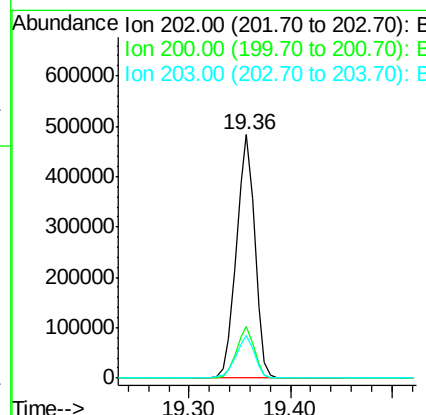
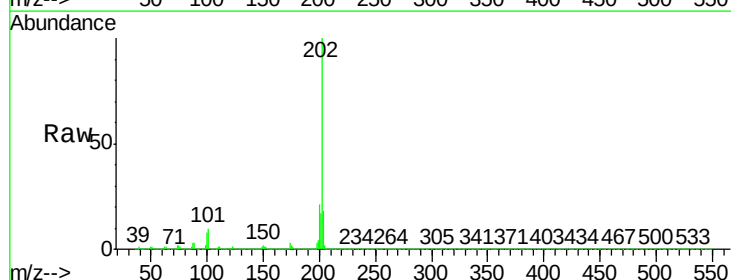
Instrument :
BNA_P
ClientSampleId :

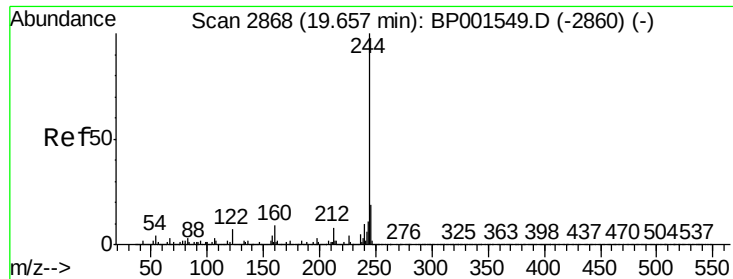
Tot Ion:184 Resp: 83154
Ion Ratio Lower Upper
184 100
185 15.2 10.6 16.0
183 12.5 9.4 14.0



#78
Pyrene
Concen: 43.866 ng
RT: 19.36 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:202 Resp: 609559
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.8 13.7 20.5





#79

Terphenyl-d14

Concen: 89.763 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

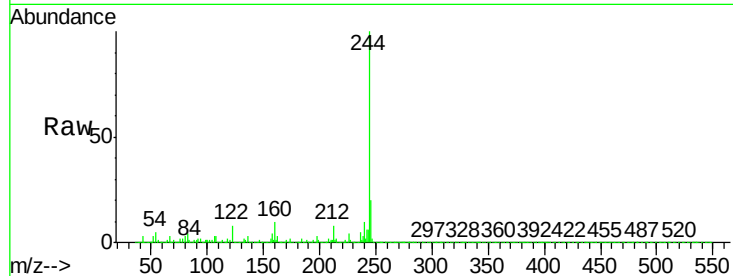
Tot Ion:244 Resp: 928366

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

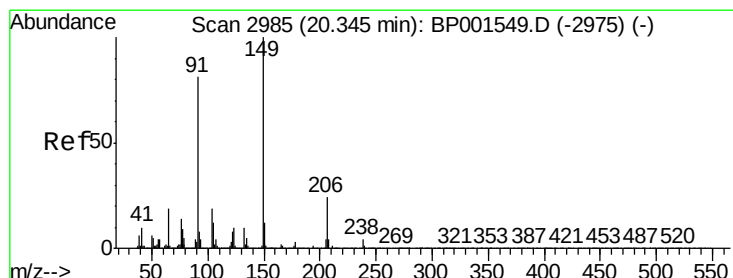
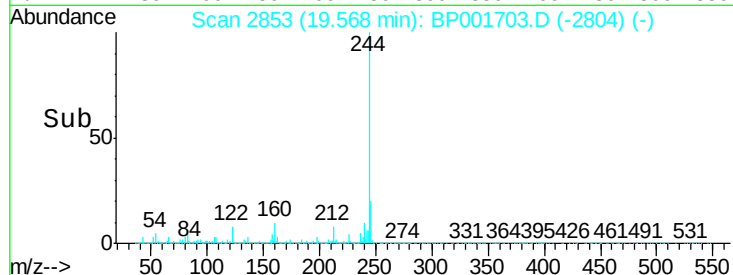
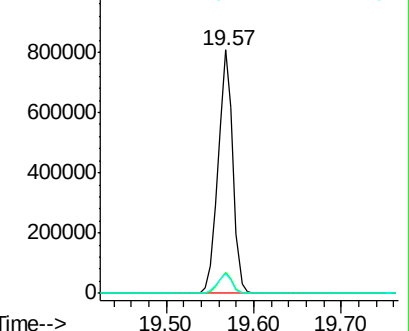
122 7.9 5.8 8.6



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: 44.043 ng

RT: 20.26 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

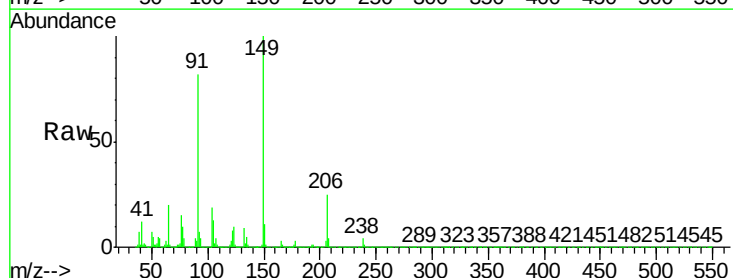
Tgt Ion:149 Resp: 232608

Ion Ratio Lower Upper

149 100

91 82.3 64.8 97.2

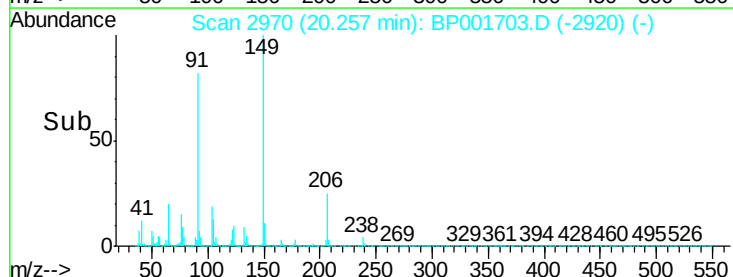
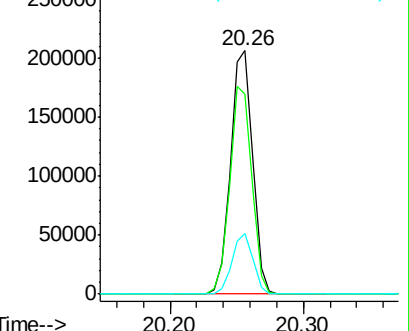
206 24.8 19.4 29.0

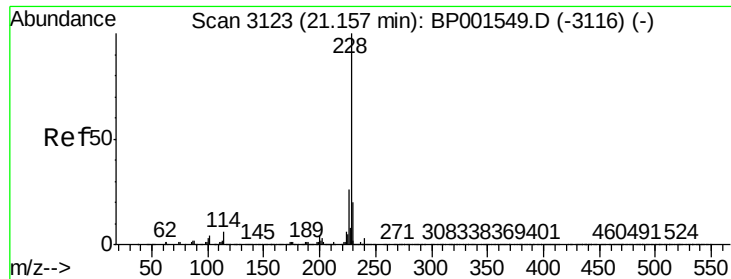


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

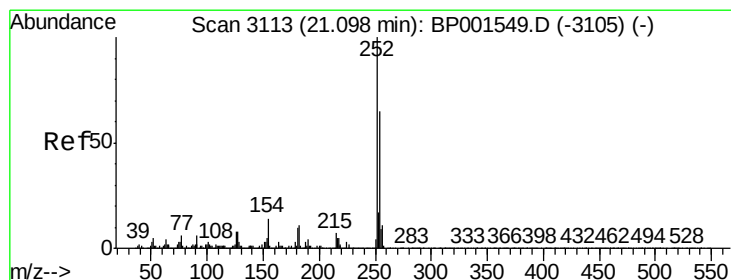
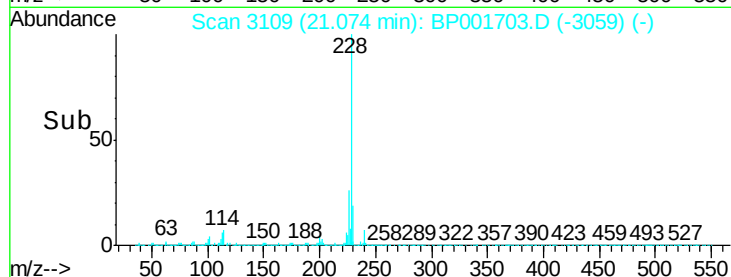
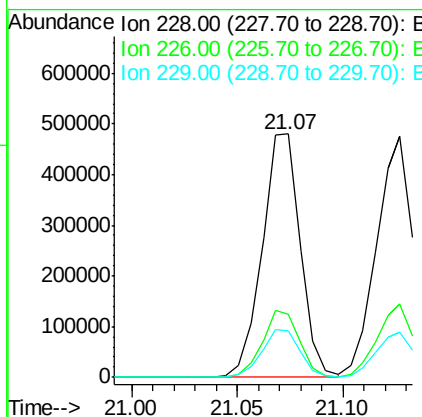
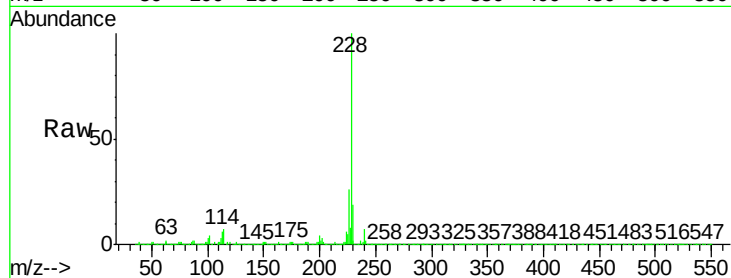




#81
Benzo(a)anthracene
Concen: 45.830 ng
RT: 21.07 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

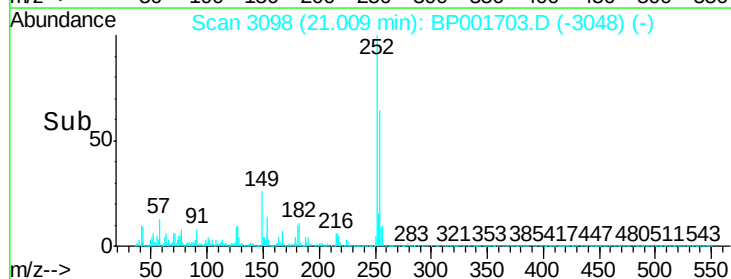
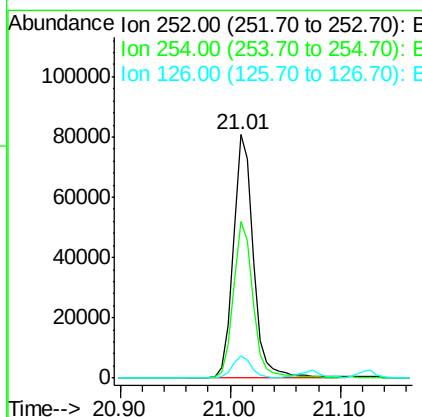
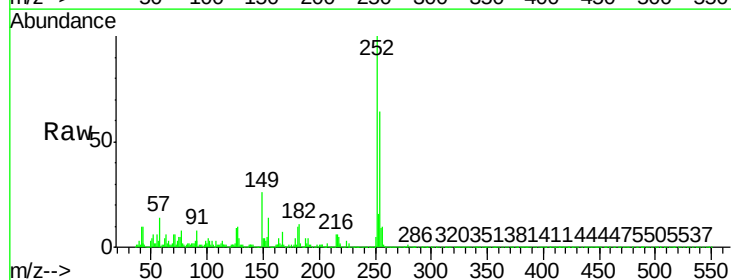
Instrument :
BNA_P
ClientSampleId :

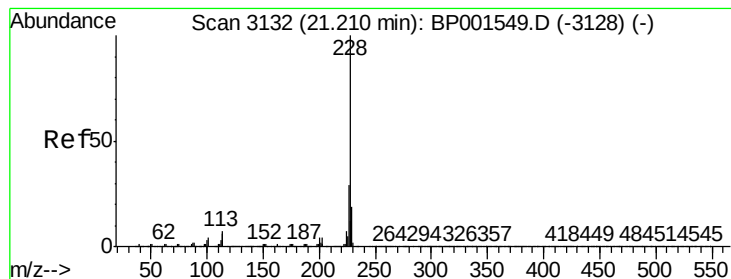
Tot Ion:228 Resp: 603777
Ion Ratio Lower Upper
228 100
226 26.1 21.2 31.8
229 19.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 21.029 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:252 Resp: 103887
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 9.1 6.6 9.8





#83

Chrysene

Concen: 45.244 ng

RT: 21.13 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

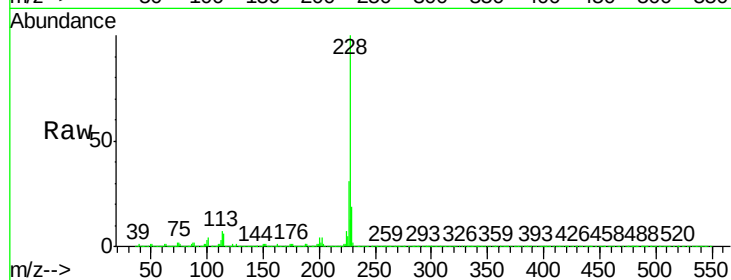
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 580879

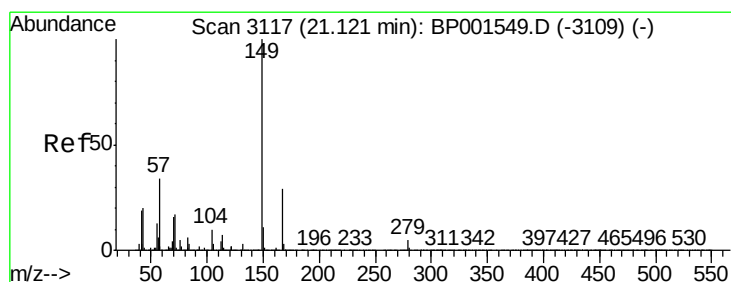
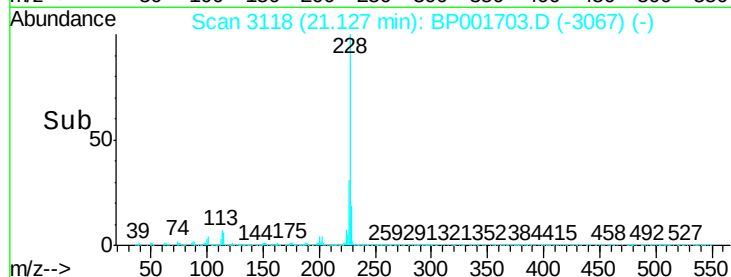
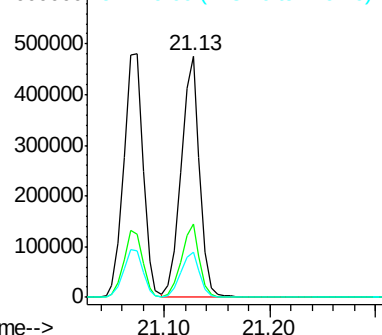
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.2	34.8
229	18.8	15.2	22.8



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: 45.936 ng

RT: 21.03 min Scan# 3101

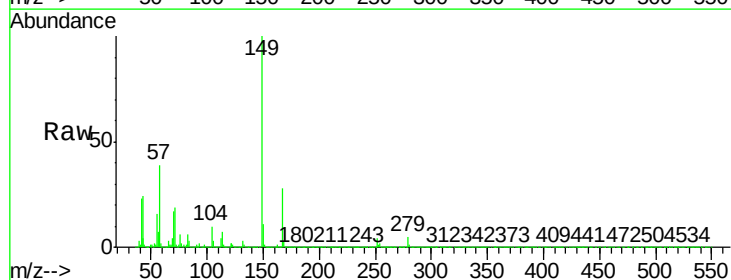
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:149 Resp: 332576

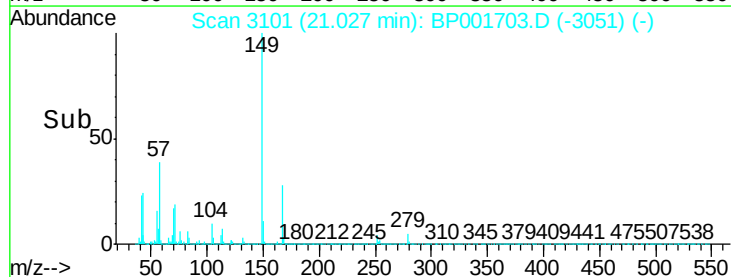
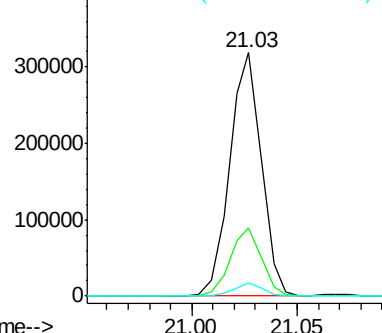
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.5	35.3
279	5.2	4.0	6.0

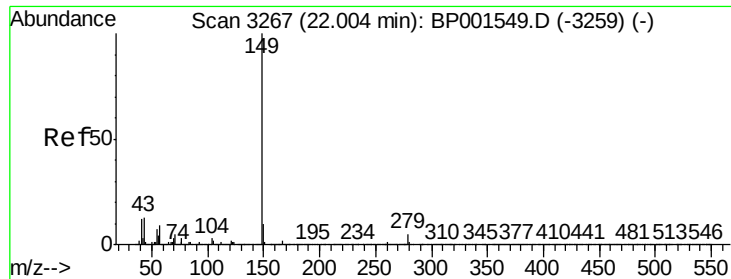


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.265 ng

RT: 21.89 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BP001703.D

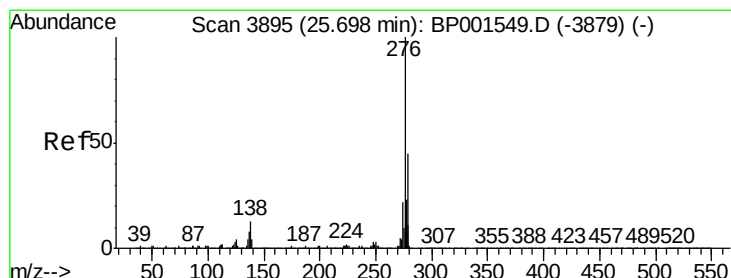
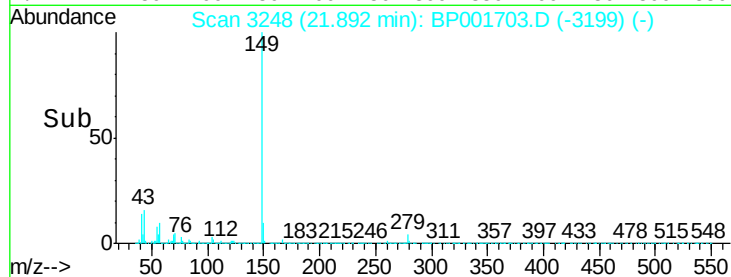
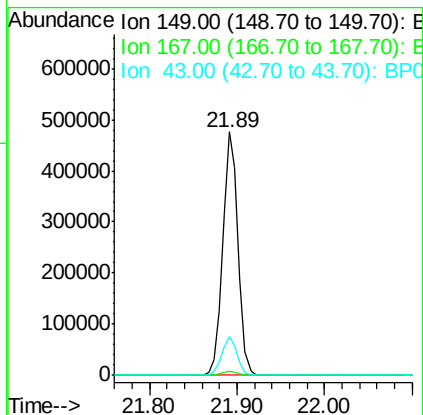
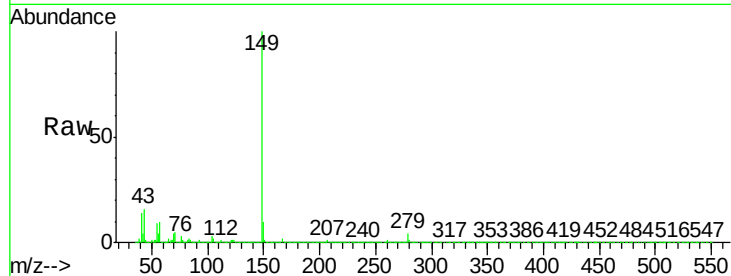
Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149	Resp:	568725
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.4 2.0
43	15.9	10.7 16.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.005 ng

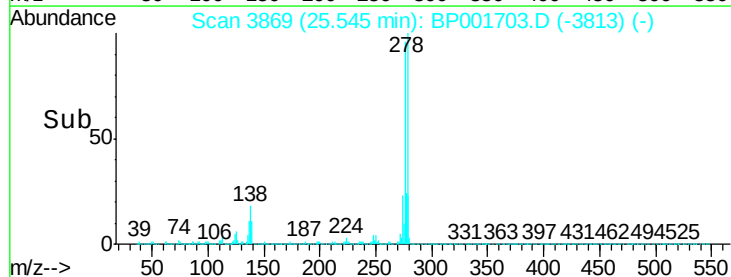
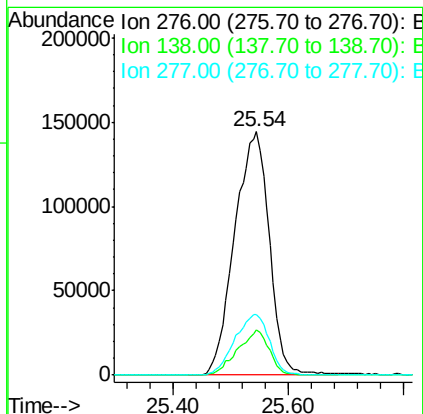
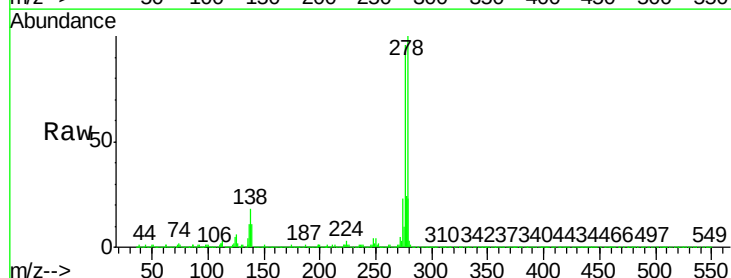
RT: 25.54 min Scan# 3869

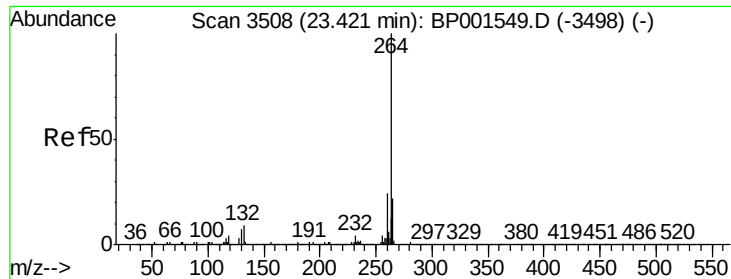
Delta R.T. 0.03 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:276	Resp:	601236
Ion Ratio	Lower	Upper
276	100	
138	16.9	11.1 16.7#
277	25.1	20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampled :

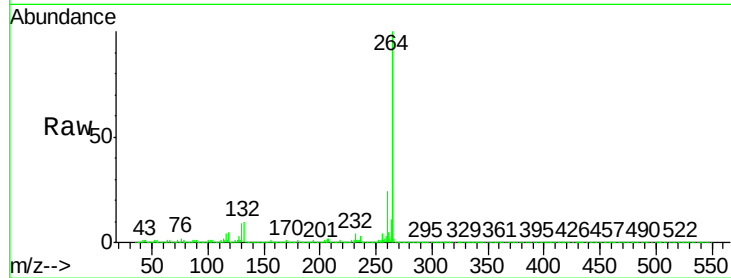
Tot Ion:264 Resp: 202682

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

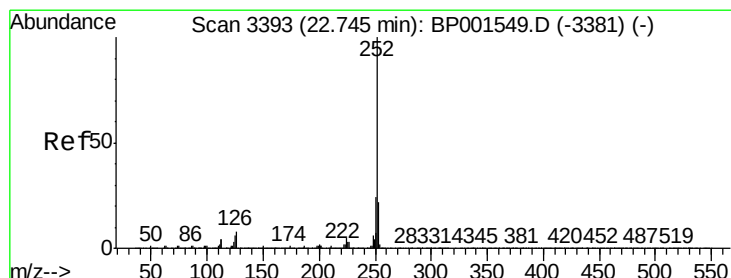
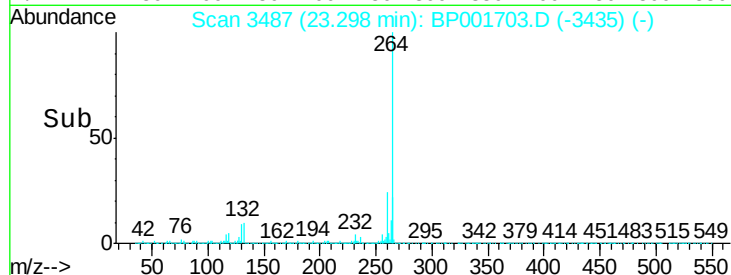
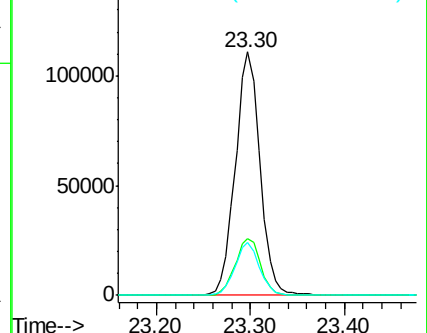
265 21.5 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.861 ng

RT: 22.63 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

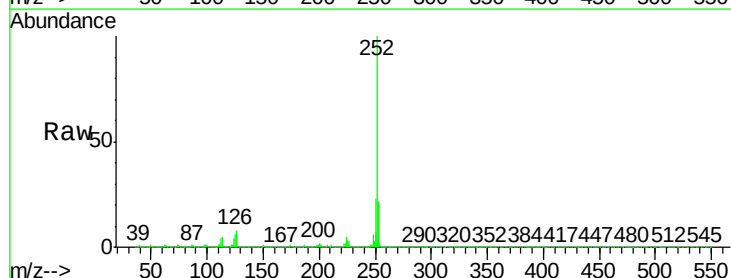
Tgt Ion:252 Resp: 636825

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

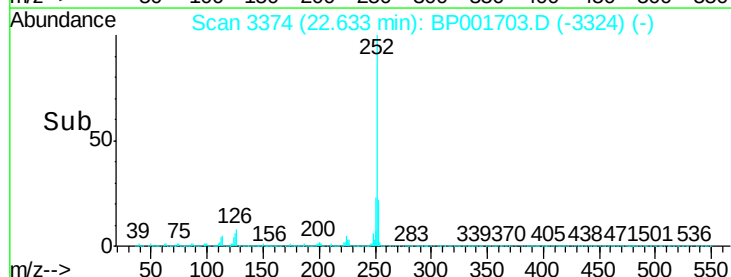
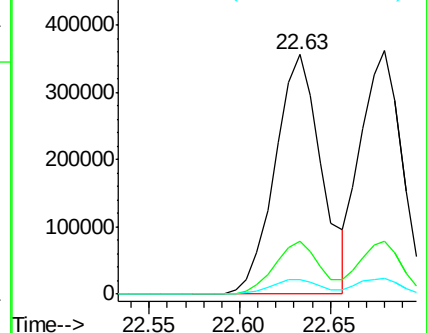
125 6.3 4.6 7.0

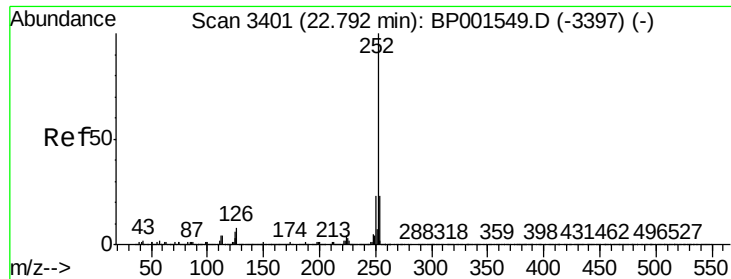


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

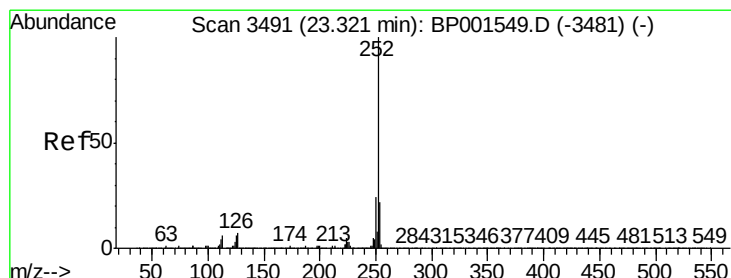
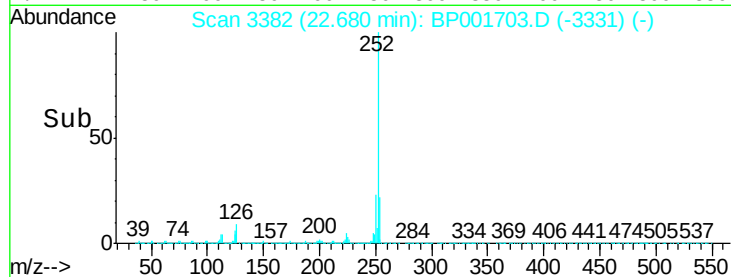
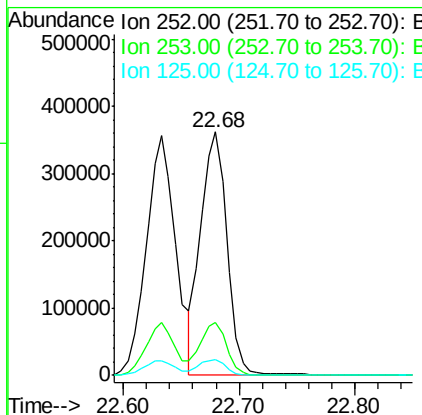
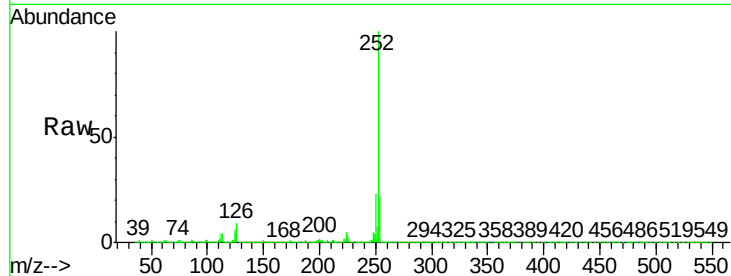




#89
Benzo(k)fluoranthene
Concen: 46.096 ng
RT: 22.68 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

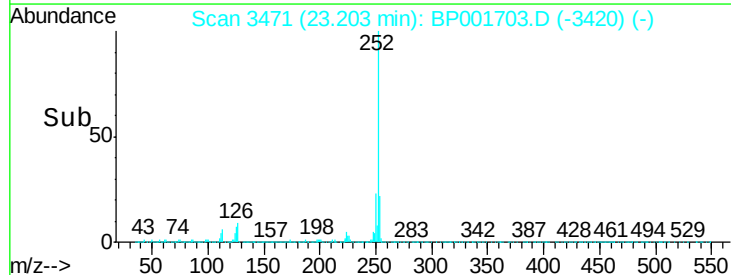
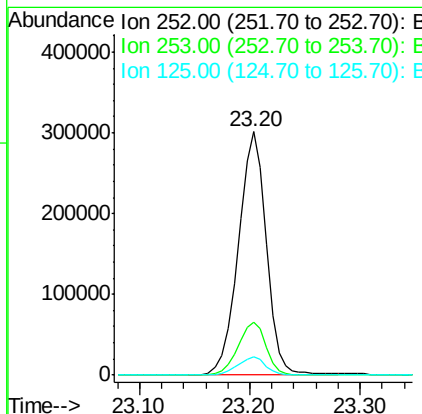
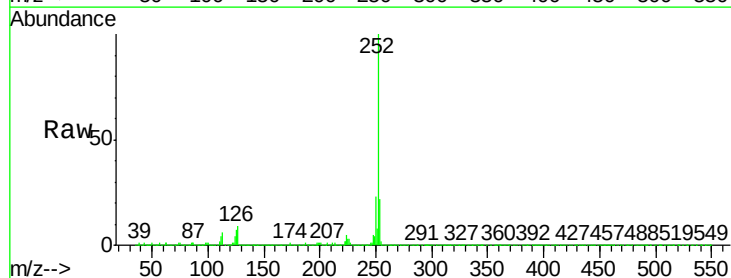
Instrument :
BNA_P
ClientSampled :

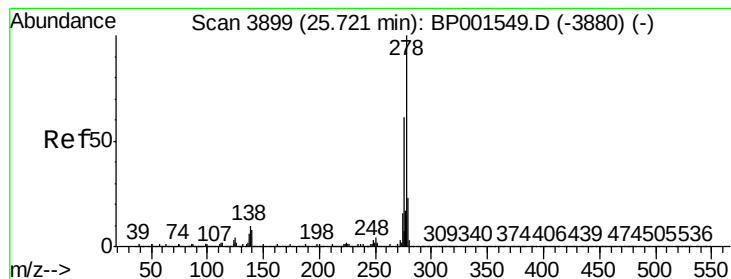
Tot Ion:252 Resp: 574019
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 6.4 4.6 6.8



#90
Benzo(a)pyrene
Concen: 44.173 ng
RT: 23.20 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:252 Resp: 535670
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.3 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.365 ng

RT: 25.55 min Scan# 3870

Delta R.T. 0.02 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

ClientSampleId :

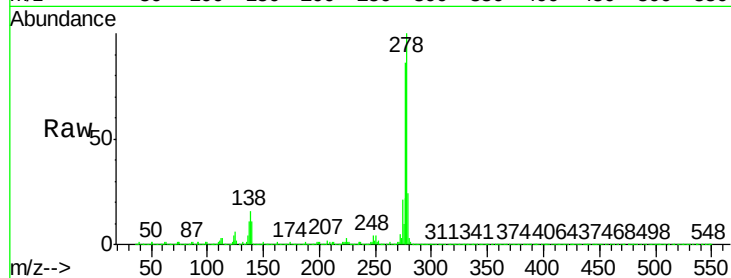
Tot Ion:278 Resp: 505036

Ion Ratio Lower Upper

278 100

139 10.8 6.7 10.1#

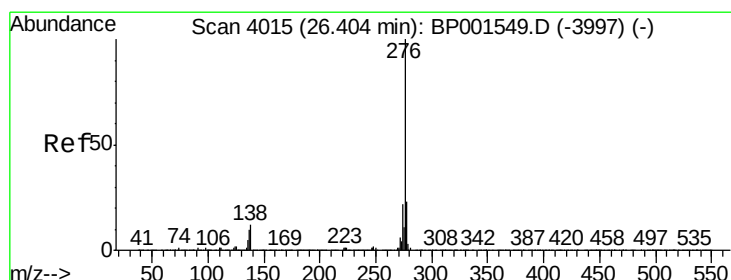
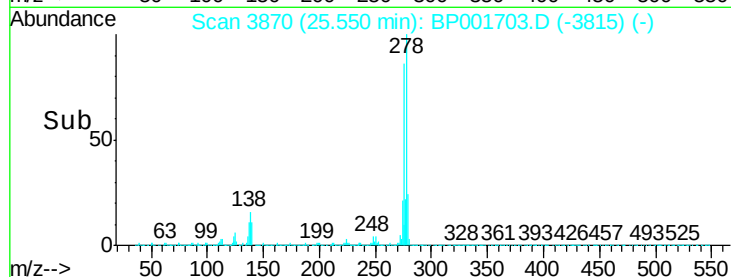
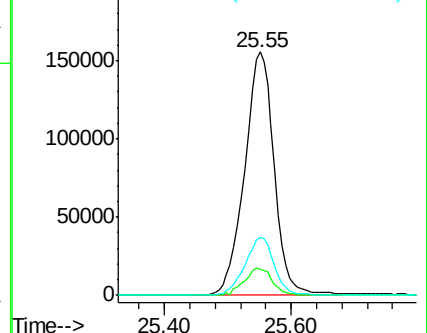
279 23.8 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.703 ng

RT: 26.24 min Scan# 3988

Delta R.T. 0.05 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

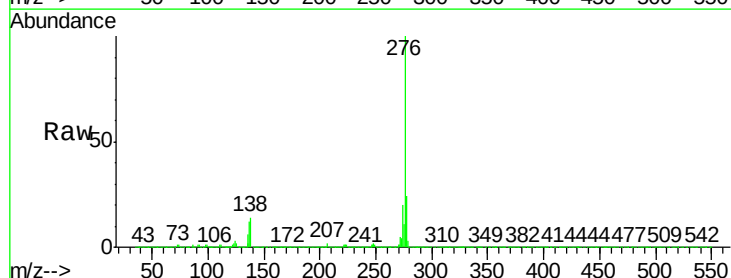
Tgt Ion:276 Resp: 481402

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 14.5 9.4 14.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

