

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001548.D
 Acq On : 08 Jan 2020 11:07
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 08 13:44:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20909	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	91040	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	76896	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	201957	20.00	ng	0.00
76) Chrysene-d12	21.17	240	196584	20.00	ng	0.00
87) Perylene-d12	23.42	264	201848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	45578	36.62	ng	0.00
7) Phenol-d6	6.86	99	71328	42.55	ng	0.00
23) Nitrobenzene-d5	8.81	82	84722	45.96	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	47430	54.50	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	221711	42.40	ng	0.00
79) Terphenyl-d14	19.65	244	473123	47.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	7639	14.600	ng	97
3) Pyridine	3.65	79	25491	16.027	ng	94
4) n-Nitrosodimethylamine	3.55	42	18230	27.111	ng	# 88
6) Aniline	7.00	93	45848	21.235	ng	98
8) 2-Chlorophenol	7.23	128	26311	20.394	ng	94
9) Benzaldehyde	6.82	77	24041	25.935	ng	93
10) Phenol	6.88	94	36113	20.478	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	29443	21.205	ng	99
12) 1,3-Dichlorobenzene	7.55	146	33009	20.888	ng	93
13) 1,4-Dichlorobenzene	7.70	146	34495	21.722	ng	96
14) 1,2-Dichlorobenzene	8.01	146	34050	22.372	ng	97
15) Benzyl Alcohol	7.91	79	34015	25.245	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	55727	28.679	ng	98
17) 2-Methylphenol	8.12	107	24624	21.364	ng	97
18) Hexachloroethane	8.73	117	13745	22.770	ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	28383	25.984	ng	99
20) 3+4-Methylphenols	8.44	107	35672	22.979	ng	94
22) Acetophenone	8.48	105	52692	20.575	ng	96
24) Nitrobenzene	8.85	77	42789	22.539	ng	95
25) Isophorone	9.39	82	76395	21.707	ng	99
26) 2-Nitrophenol	9.56	139	15998	23.610	ng	88
27) 2,4-Dimethylphenol	9.63	122	24167	19.700	ng	89
28) bis(2-Chloroethoxy)methane	9.87	93	46316	20.983	ng	95
29) 2,4-Dichlorophenol	10.10	162	32847	21.854	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	40408	22.579	ng	97
31) Naphthalene	10.49	128	99331	20.743	ng	99
32) Benzoic acid	9.76	122	17352	22.345	ng	100
33) 4-Chloroaniline	10.60	127	45374	21.775	ng	96
34) Hexachlorobutadiene	10.79	225	29011	24.498	ng	92
35) Caprolactam	11.39	113	11527	22.997	ng	# 87
36) 4-Chloro-3-methylphenol	11.75	107	39153	23.764	ng	99
37) 2-Methylnaphthalene	12.11	142	79001	23.146	ng	98
38) 1-Methylnaphthalene	12.33	142	76117	23.575	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	53885	20.990	ng	98

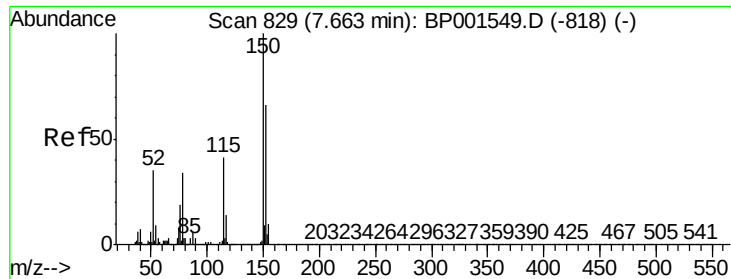
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001548.D
 Acq On : 08 Jan 2020 11:07
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 08 13:44:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	26914	20.308	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	34314	21.351	ng	94
44) 2,4,5-Trichlorophenol	12.80	196	37329	22.330	ng	98
46) 1,1'-Biphenyl	13.13	154	114725	19.740	ng	99
47) 2-Chloronaphthalene	13.17	162	95475	20.002	ng	99
48) 2-Nitroaniline	13.38	65	35210	25.251	ng	97
49) Acenaphthylene	14.03	152	145683	20.123	ng	99
50) Dimethylphthalate	13.78	163	129007	21.462	ng	99
51) 2,6-Dinitrotoluene	13.89	165	26439	22.366	ng	96
52) Acenaphthene	14.37	154	91177	20.068	ng	97
53) 3-Nitroaniline	14.22	138	28219	21.166	ng	93
54) 2,4-Dinitrophenol	14.42	184	13690	31.700	ng	88
55) Dibenzofuran	14.71	168	153646	22.077	ng	99
56) 4-Nitrophenol	14.54	139	22077	22.143	ng	96
57) 2,4-Dinitrotoluene	14.67	165	38563	24.197	ng	95
58) Fluorene	15.36	166	124177	23.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	38098	26.112	ng	98
60) Diethylphthalate	15.16	149	133544	22.072	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	71044	24.847	ng	97
62) 4-Nitroaniline	15.38	138	31262	23.359	ng	96
63) Azobenzene	15.66	77	132430	22.656	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	20570	28.278	ng	98
66) n-Nitrosodiphenylamine	15.58	169	110166	18.823	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	47687	21.320	ng	96
68) Hexachlorobenzene	16.37	284	54553	21.681	ng	97
69) Atrazine	16.55	200	44467	21.439	ng	97
70) Pentachlorophenol	16.72	266	28879	22.308	ng	95
71) Phenanthrene	17.11	178	227895	20.805	ng	98
72) Anthracene	17.20	178	222186	20.466	ng	99
73) Carbazole	17.47	167	205092	20.416	ng	99
74) Di-n-butylphthalate	18.06	149	242125	18.990	ng	99
75) Fluoranthene	19.09	202	295855	22.312	ng	99
77) Benzidine	19.27	184	93342	20.766	ng	97
78) Pyrene	19.45	202	303468	21.273	ng	98
80) Butylbenzylphthalate	20.35	149	111201	18.119	ng	98
81) Benzo(a)anthracene	21.16	228	283456	20.550	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	107986	22.055	ng	95
83) Chrysene	21.21	228	278277	21.041	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	157407	17.502	ng	98
85) Di-n-octyl phthalate	22.00	149	243875	15.592	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	299983	18.637	ng	99
88) Benzo(b)fluoranthene	22.74	252	260666	20.857	ng	98
89) Benzo(k)fluoranthene	22.79	252	259860	21.706	ng	99
90) Benzo(a)pyrene	23.32	252	248072	21.205	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	250519	21.546	ng	98
92) Benzo(g,h,i)perylene	26.38	276	248024	21.387	ng	98

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

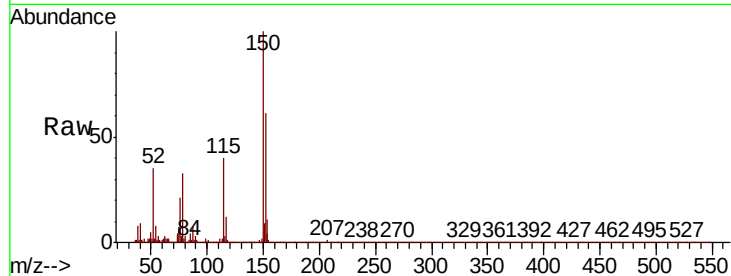


#1

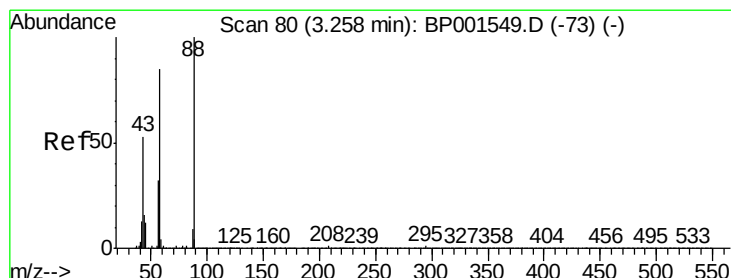
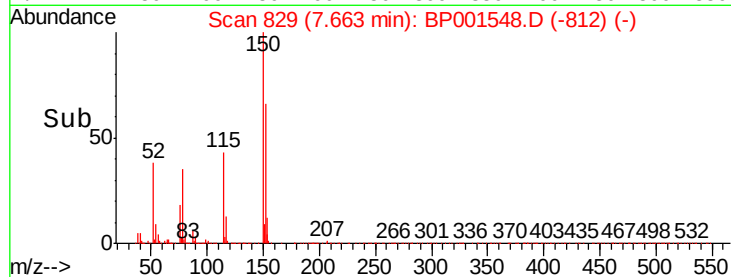
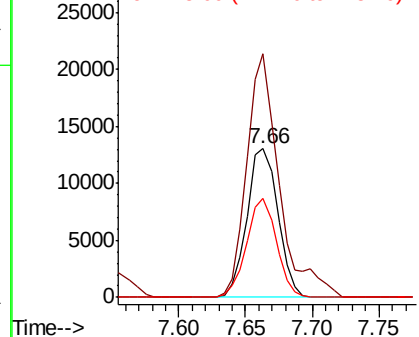
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	122.0	183.0
115	66.1	50.7	76.1



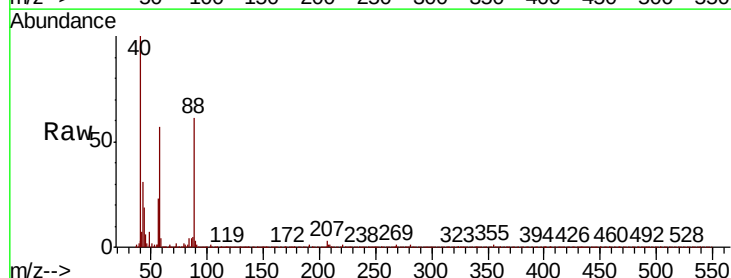
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



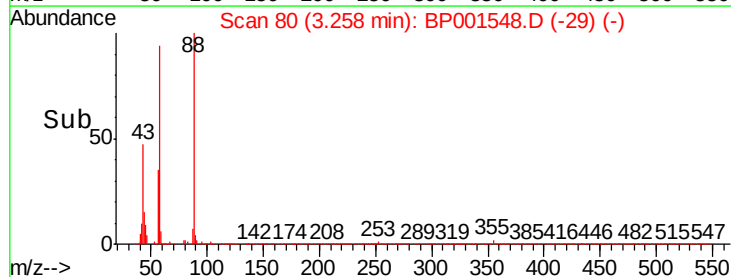
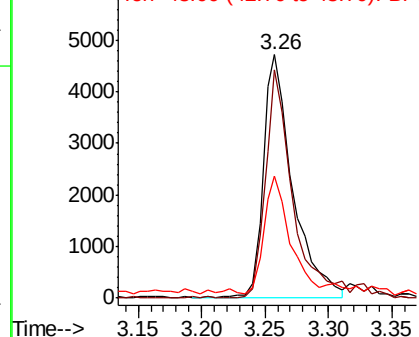
#2

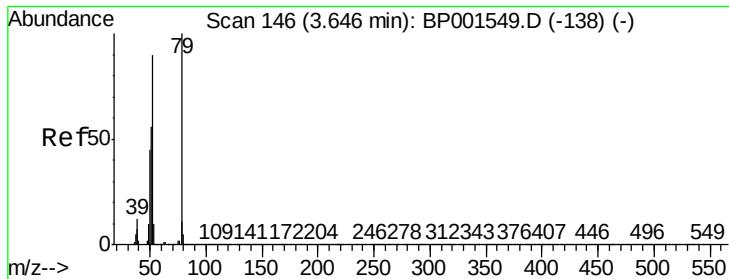
1,4-Dioxane
Concen: 14.600 ng
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	69.5	104.3
43	46.1	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: 16.027 ng

RT: 3.65 min Scan# 146

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

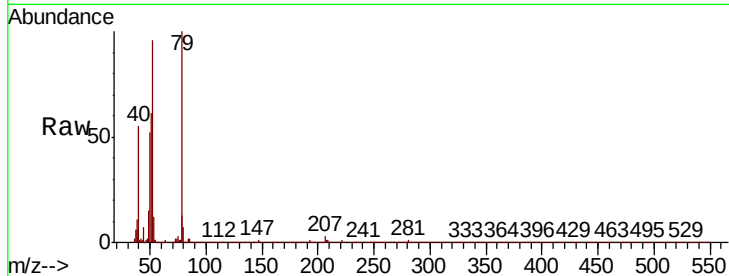
Tot Ion: 79 Resp: 25491

Ion Ratio Lower Upper

79 100

52 95.5 72.1 108.1

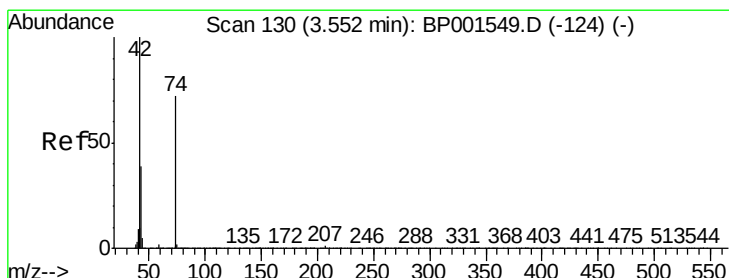
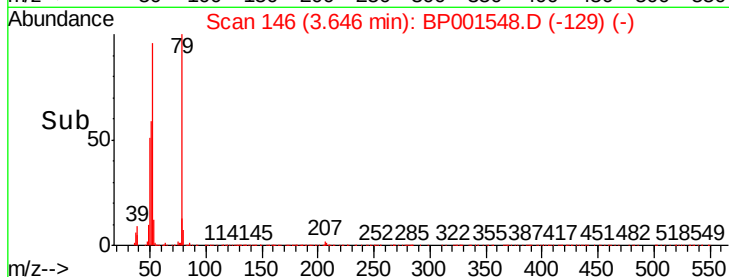
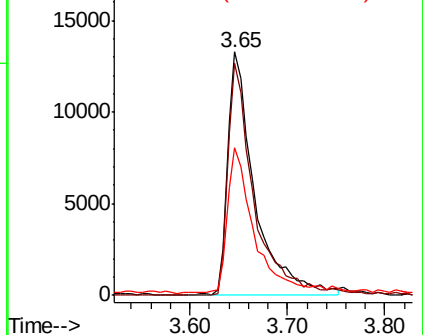
51 60.9 44.8 67.2



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: 27.111 ng

RT: 3.55 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

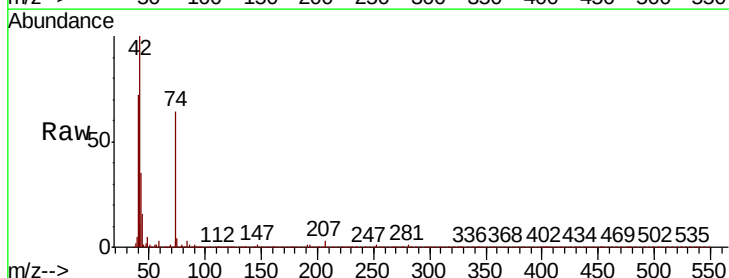
Tgt Ion: 42 Resp: 18230

Ion Ratio Lower Upper

42 100

74 63.7 58.0 87.0

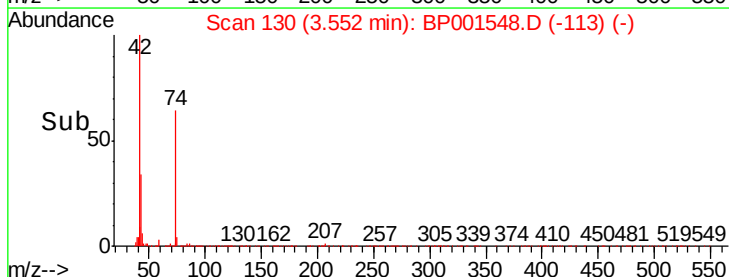
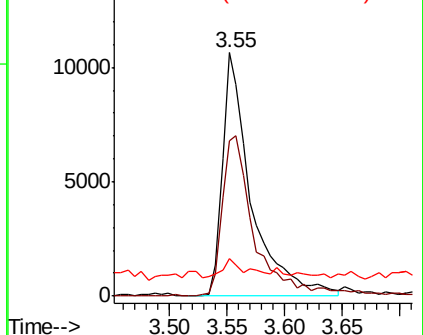
44 15.6 6.7 10.1#

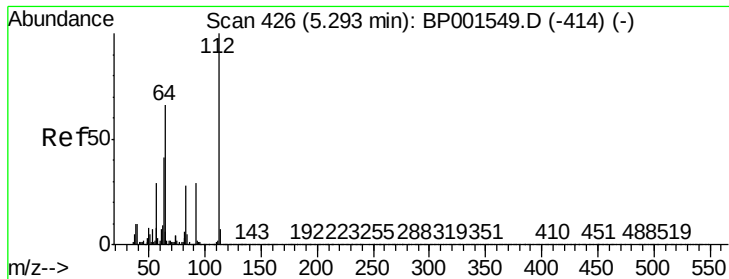


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 36.621 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

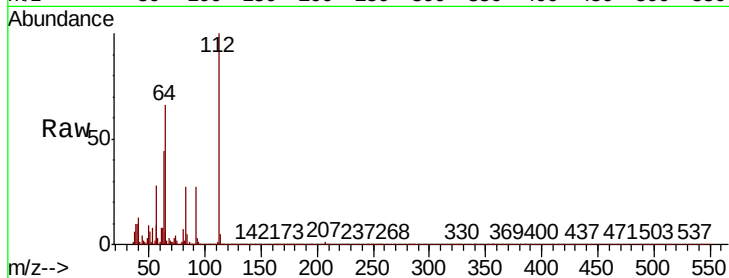
Tot Ion: 112 Resp: 45578

Ion Ratio Lower Upper

112 100

64 65.6 52.8 79.2

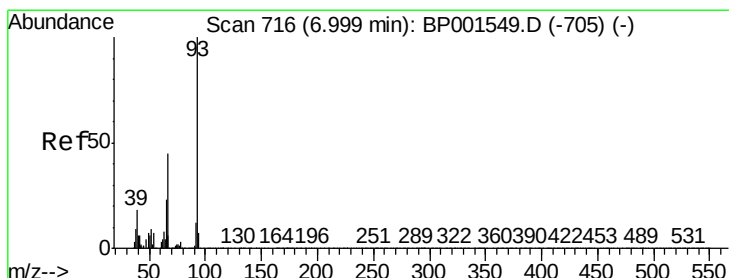
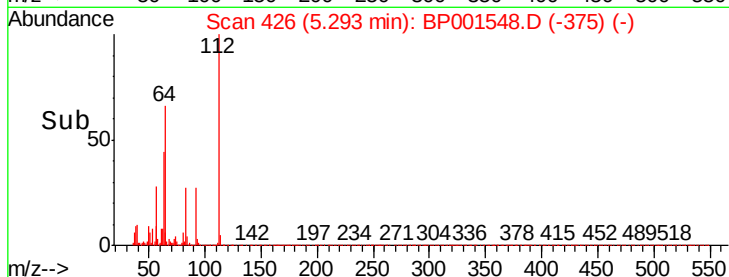
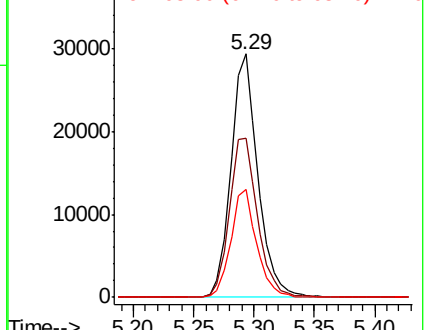
63 44.1 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 21.235 ng

RT: 7.00 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

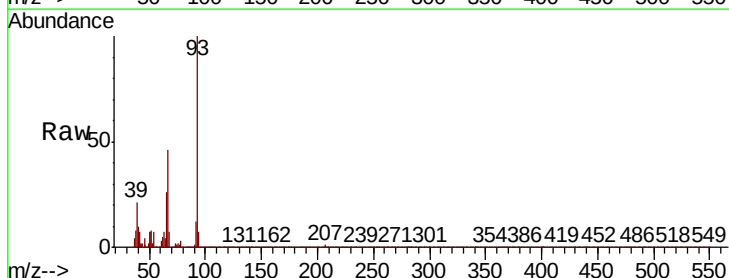
Tgt Ion: 93 Resp: 45848

Ion Ratio Lower Upper

93 100

66 46.0 36.4 54.6

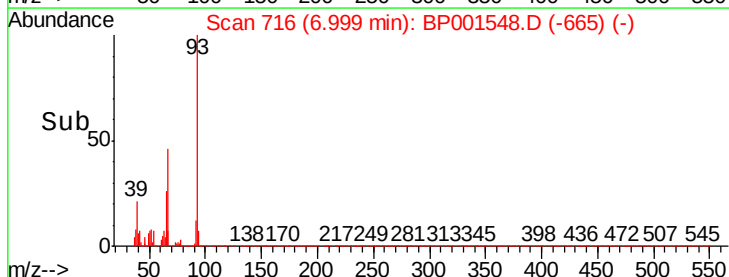
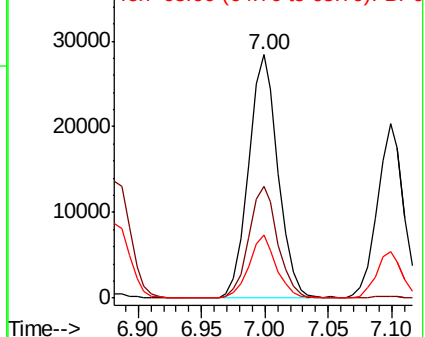
65 25.8 18.5 27.7

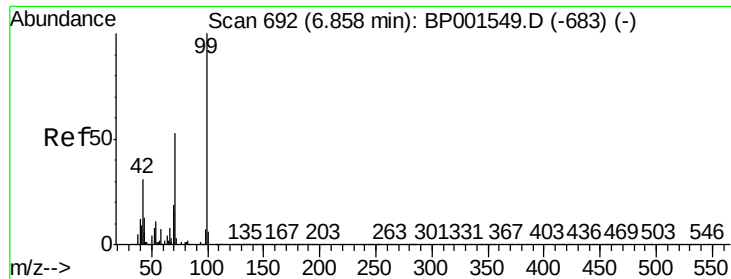


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 42.550 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

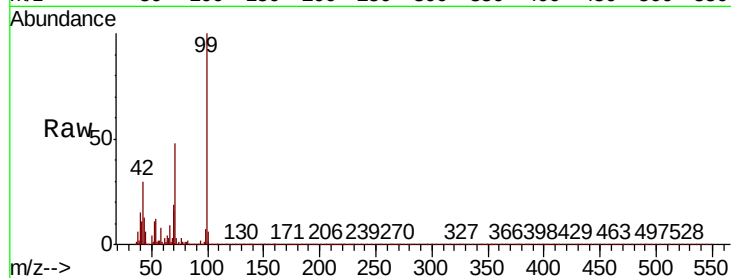
Tot Ion: 99 Resp: 71328

Ion Ratio Lower Upper

99 100

42 30.0 24.5 36.7

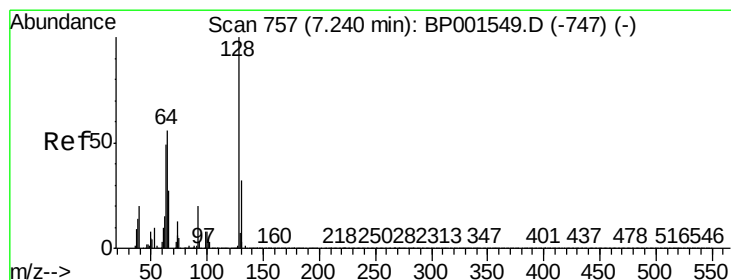
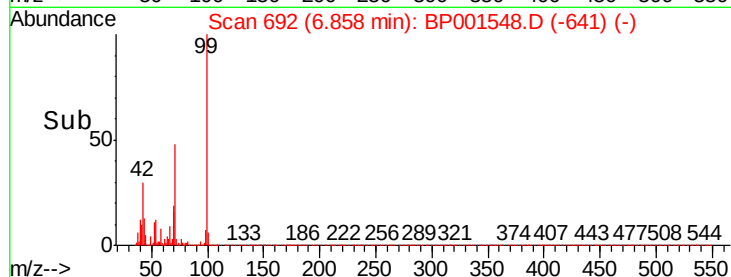
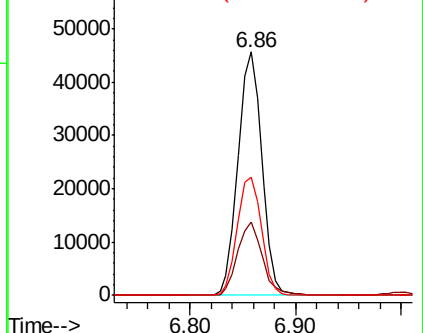
71 48.4 42.4 63.6



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: 20.394 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

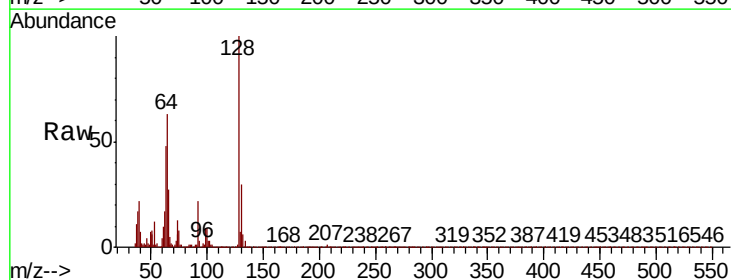
Tgt Ion: 128 Resp: 26311

Ion Ratio Lower Upper

128 100

130 30.3 11.8 51.8

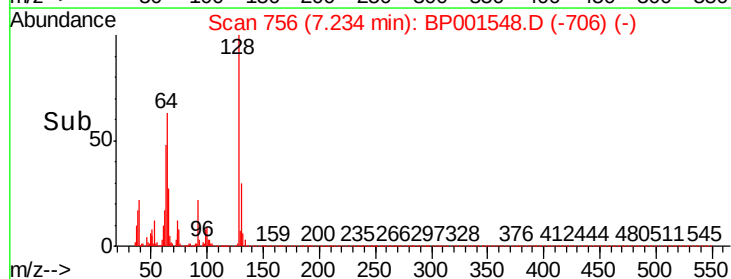
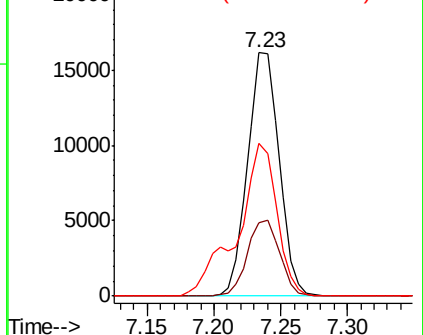
64 63.0 37.2 77.2

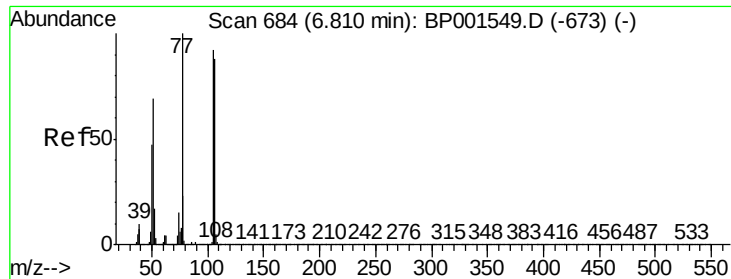


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.935 ng

RT: 6.82 min Scan# 685

Delta R.T. 0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

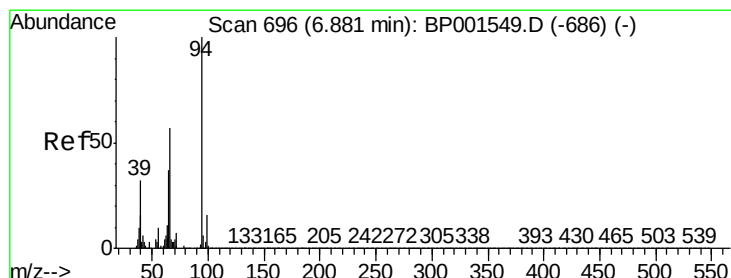
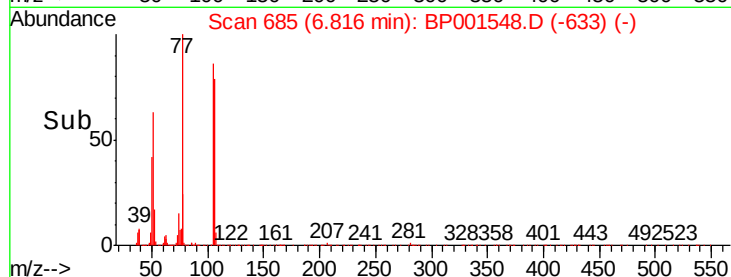
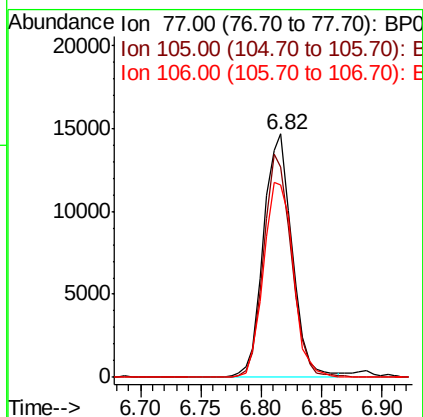
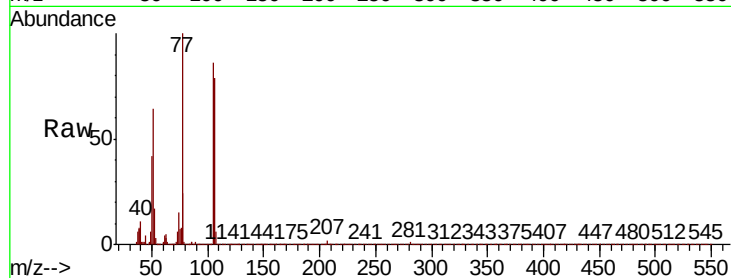
Tot Ion: 77 Resp: 24041

Ion Ratio Lower Upper

77 100

105 86.1 71.6 111.6

106 79.2 67.7 107.7



#10

Phenol

Concen: 20.478 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

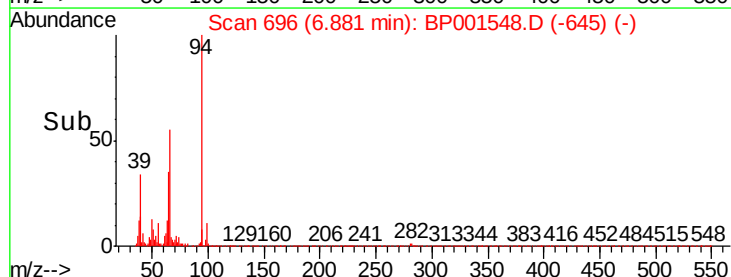
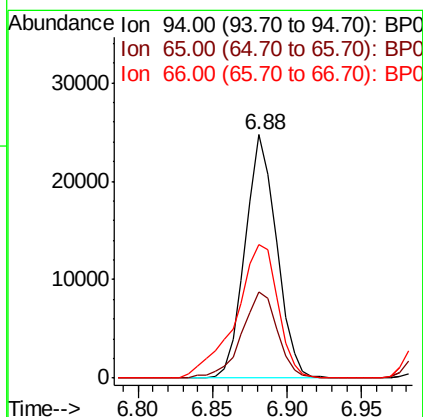
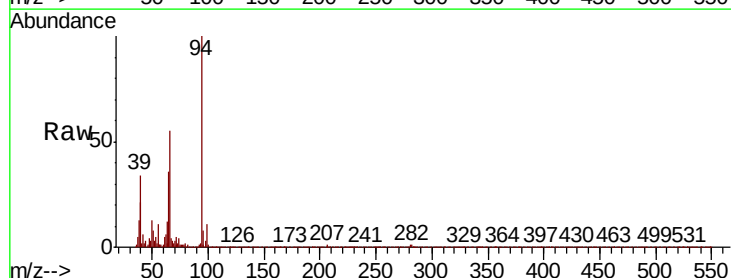
Tgt Ion: 94 Resp: 36113

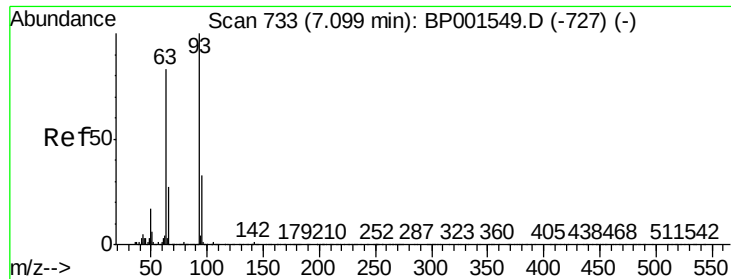
Ion Ratio Lower Upper

94 100

65 35.5 17.5 57.5

66 55.0 36.7 76.7

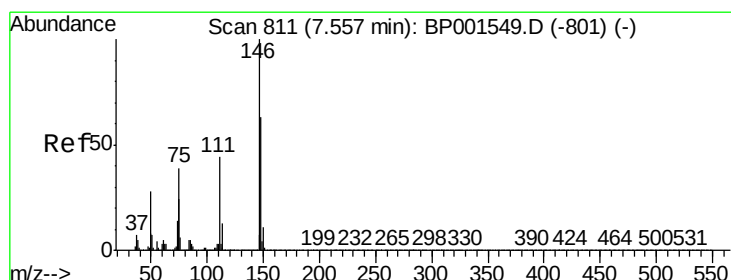
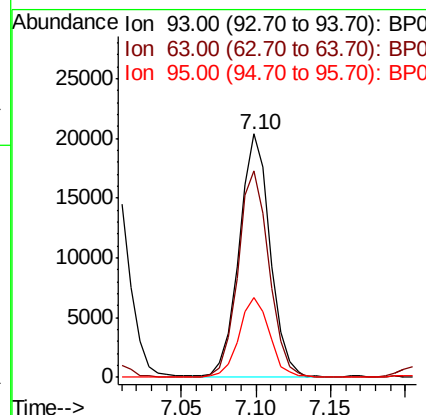
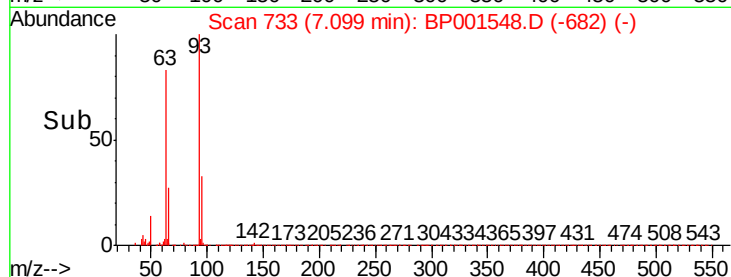
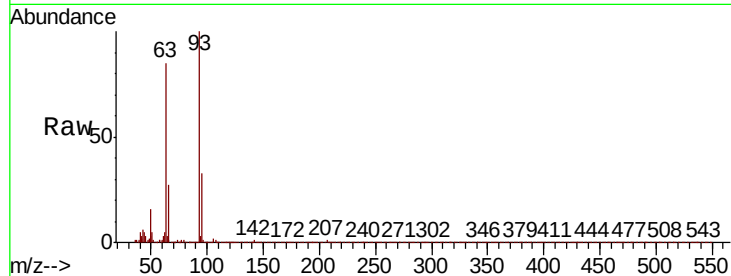




#11
bis(2-Chloroethyl)ether
Concen: 21.205 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

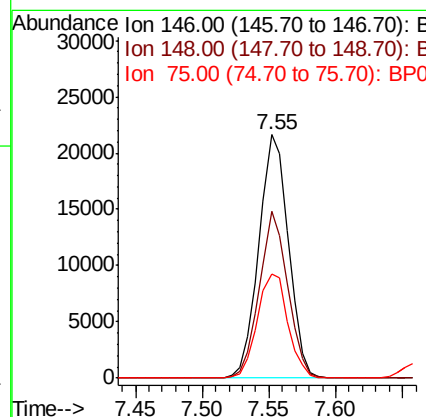
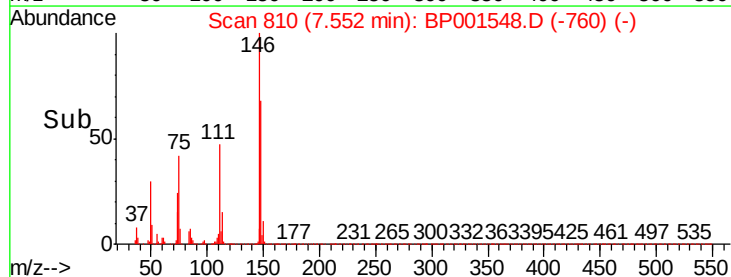
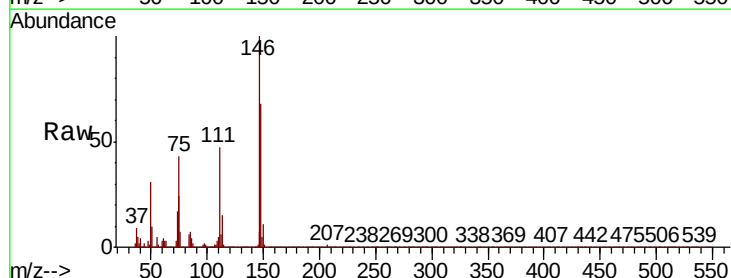
Instrument :
BNA_P
ClientSampleId :

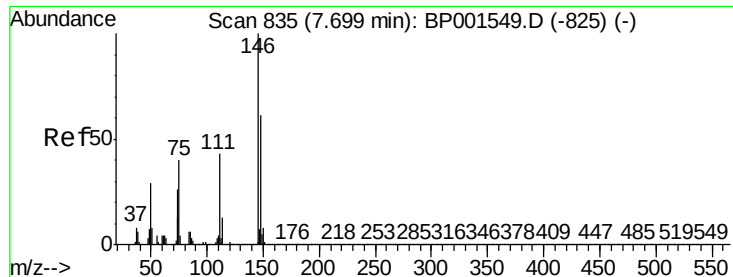
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	63.2	103.2
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 20.888 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	50.2	75.2
75	42.5	31.1	46.7

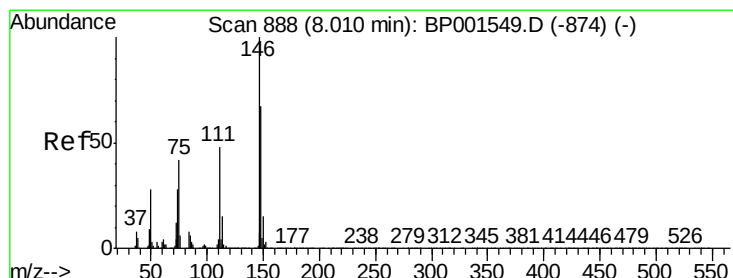
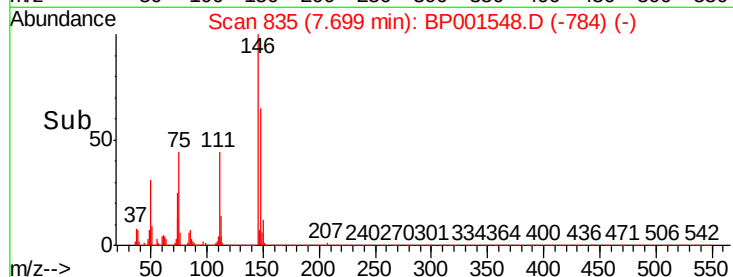
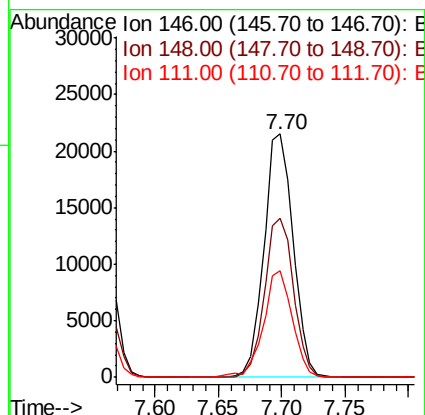
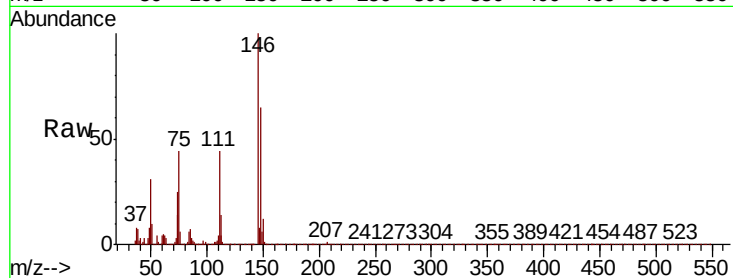




#13
1,4-Dichlorobenzene
Concen: 21.722 ng
RT: 7.70 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

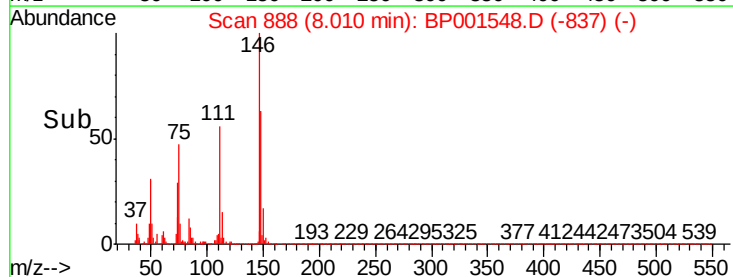
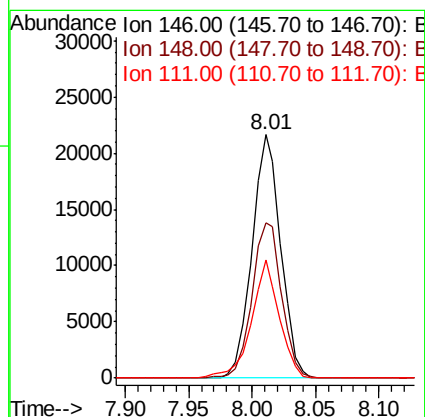
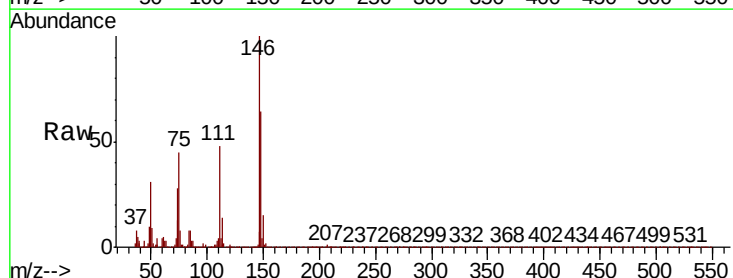
Instrument :
BNA_P
ClientSampleId :

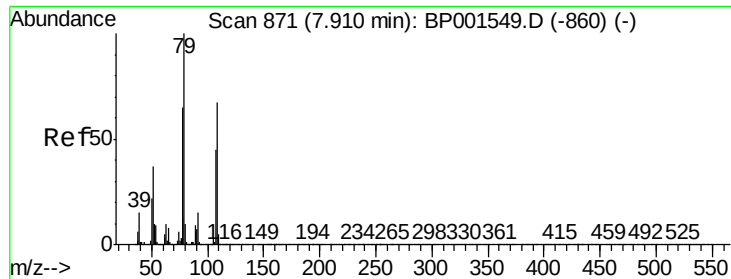
Tot Ion:146 Resp: 34495
Ion Ratio Lower Upper
146 100
148 65.5 48.6 73.0
111 43.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 22.372 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:146 Resp: 34050
Ion Ratio Lower Upper
146 100
148 63.8 53.9 80.9
111 48.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 25.245 ng

RT: 7.91 min Scan# 871

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampled :

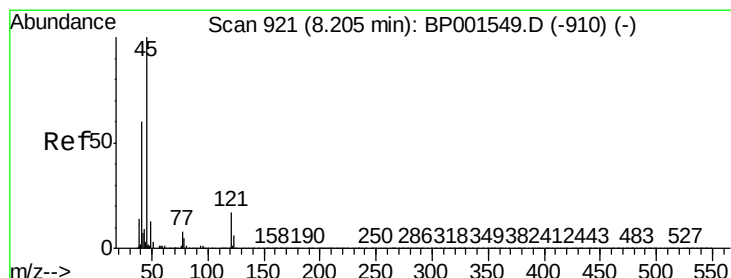
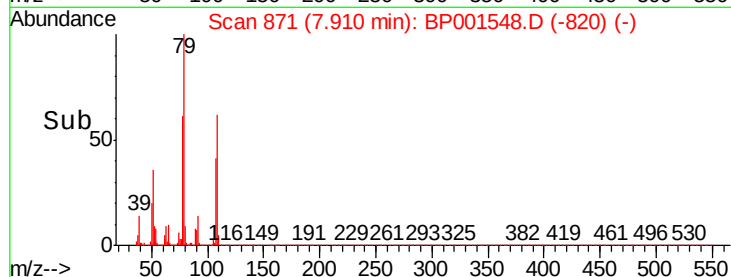
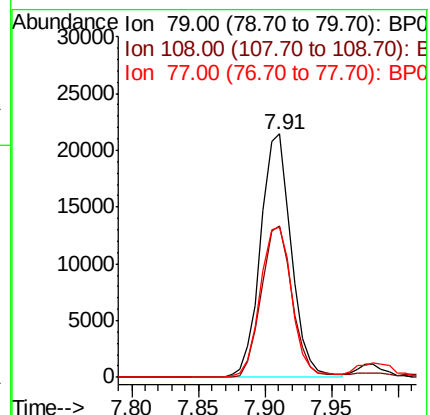
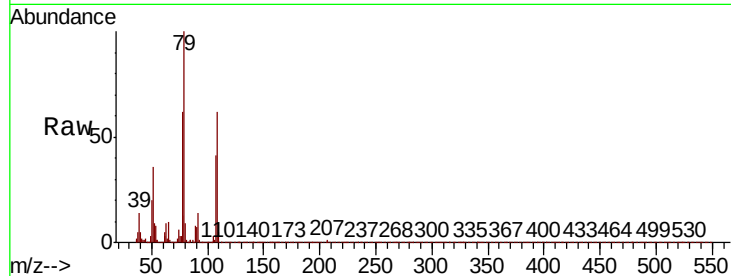
Tot Ion: 79 Resp: 34015

Ion	Ratio	Lower	Upper
79	100		
108	62.3	53.2	79.8
77	61.5	52.1	78.1

79 100

108 62.3 53.2 79.8

77 61.5 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.679 ng

RT: 8.20 min Scan# 921

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

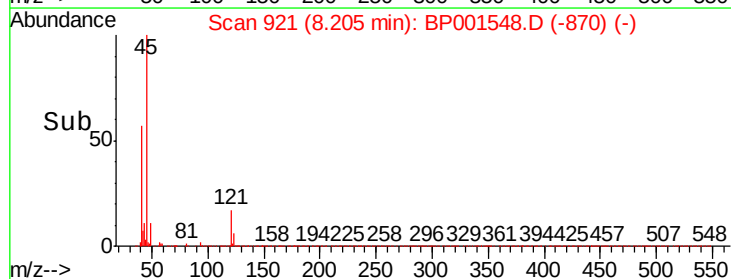
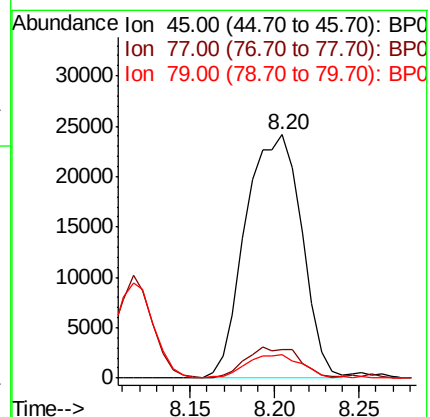
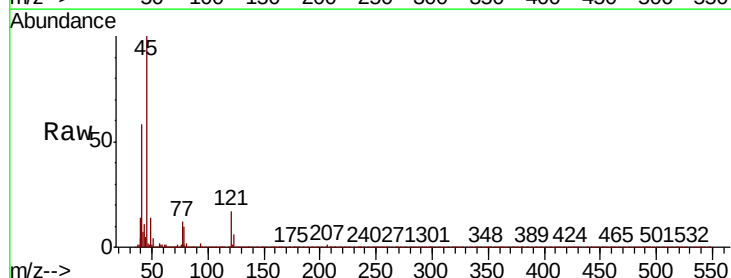
Tgt Ion: 45 Resp: 55727

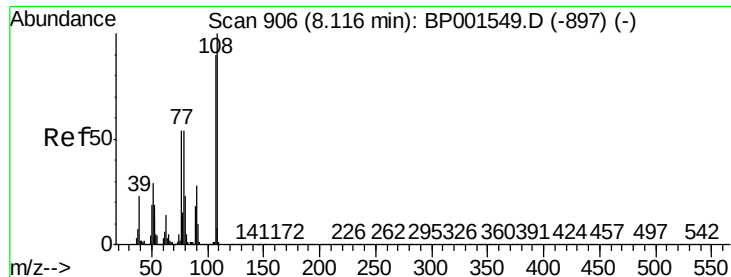
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.6
79	9.6	0.0	29.3

45 100

77 11.7 0.0 32.6

79 9.6 0.0 29.3

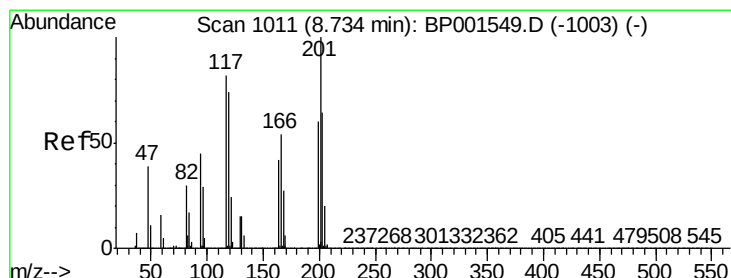
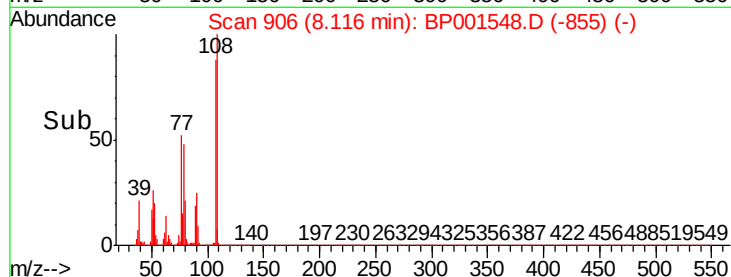
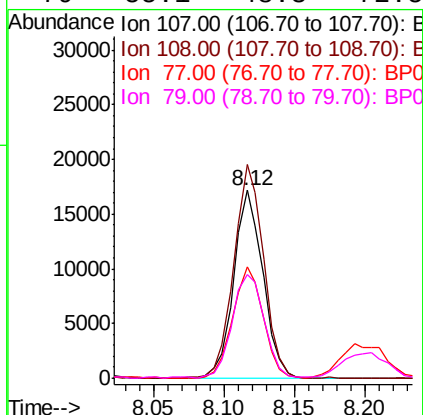
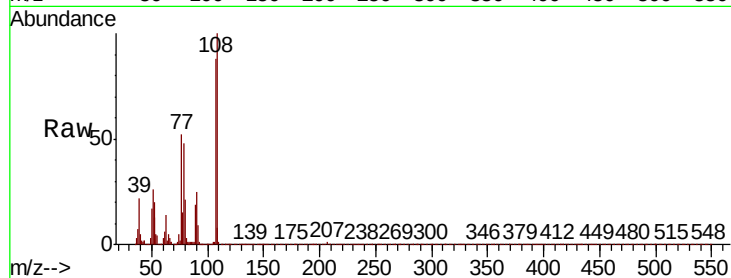




#17
2-Methylphenol
Concen: 21.364 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

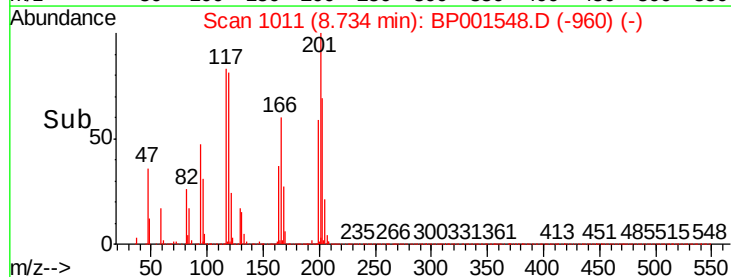
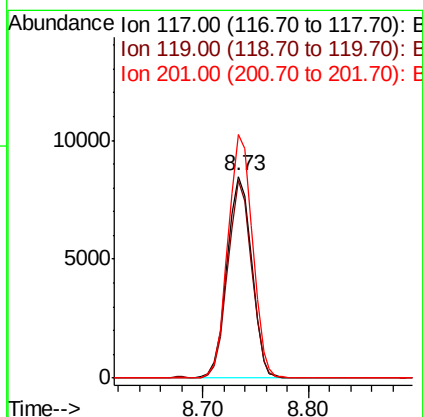
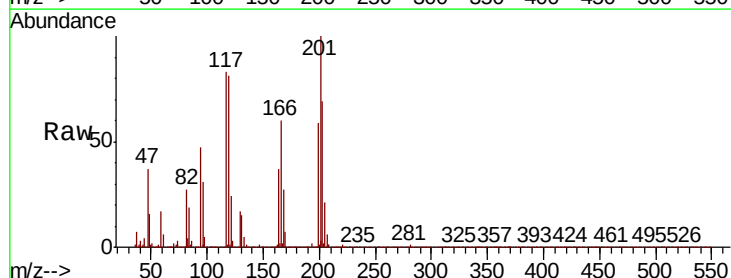
Instrument :
BNA_P
ClientSampled :

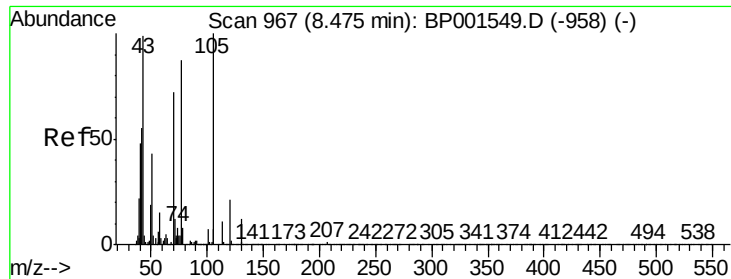
Tot Ion:	107	Resp:	24624
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.2	133.8
77	59.1	47.9	71.9
79	55.1	48.3	72.5



#18
Hexachloroethane
Concen: 22.770 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	117	Resp:	13745
Ion	Ratio	Lower	Upper
117	100		
119	98.4	71.8	107.8
201	124.7	97.6	146.4

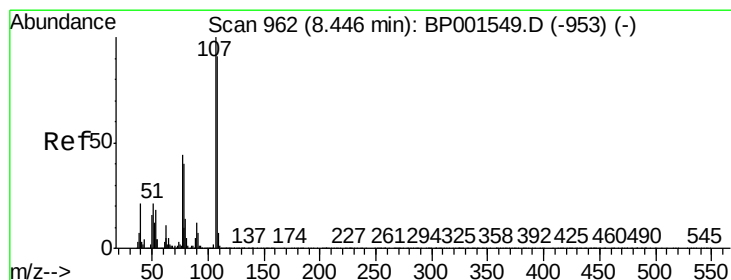
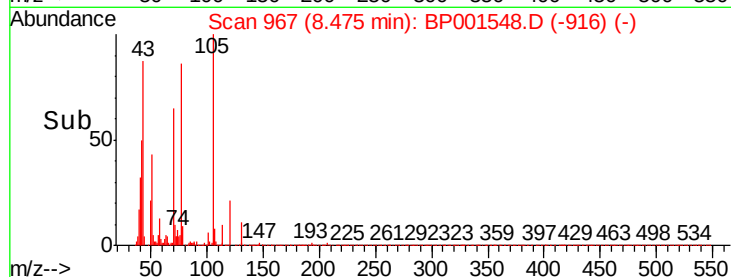
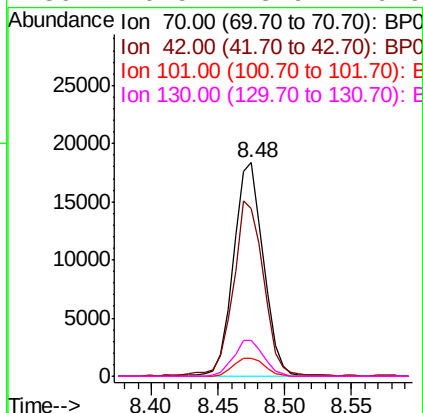
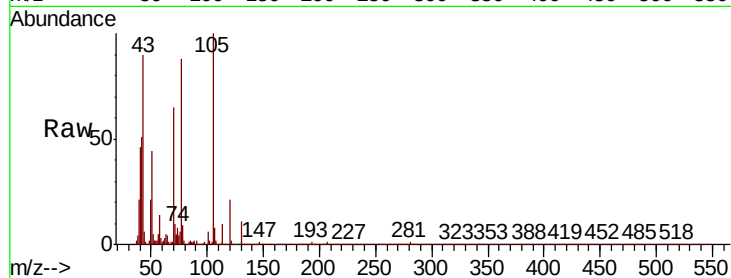




#19
n-Nitroso-di-n-propylamine
Concen: 25.984 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

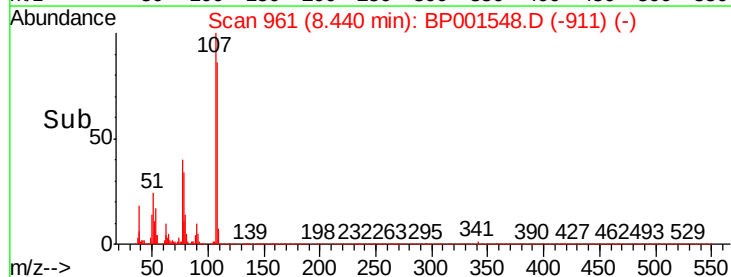
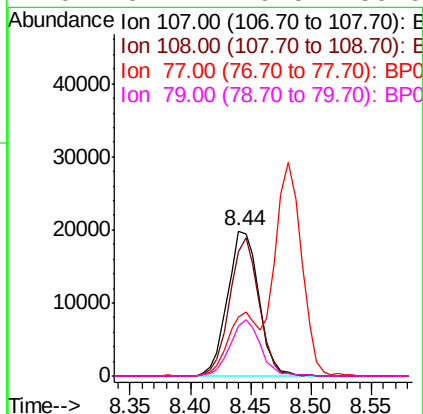
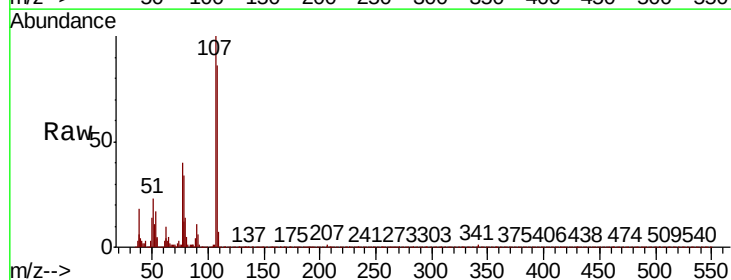
Instrument :
BNA_P
ClientSampled :

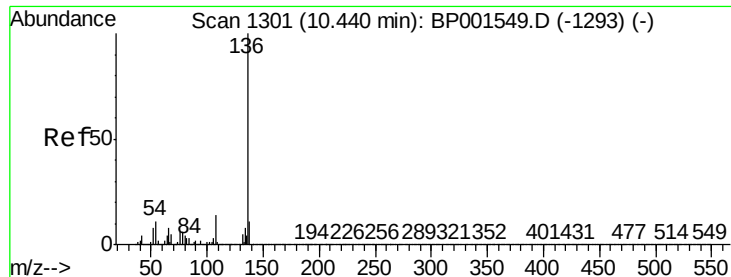
Tot Ion:	70	Resp:	28383
Ion	Ratio	Lower	Upper
70	100		
42	78.8	62.3	93.5
101	8.5	7.3	10.9
130	16.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 22.979 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	107	Resp:	35672
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.2	111.2
77	40.3	24.4	64.4
79	34.2	19.5	59.5

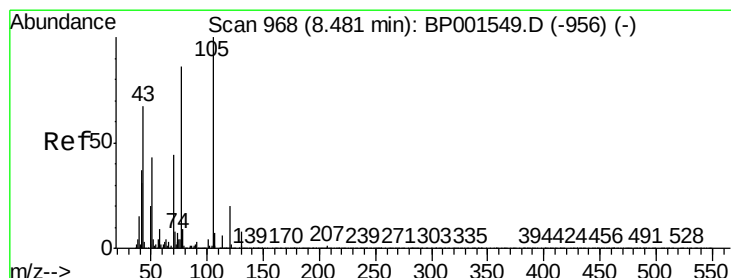
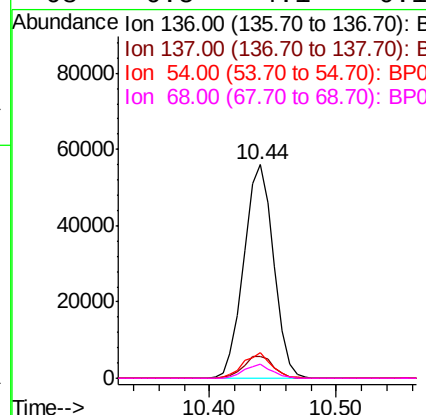
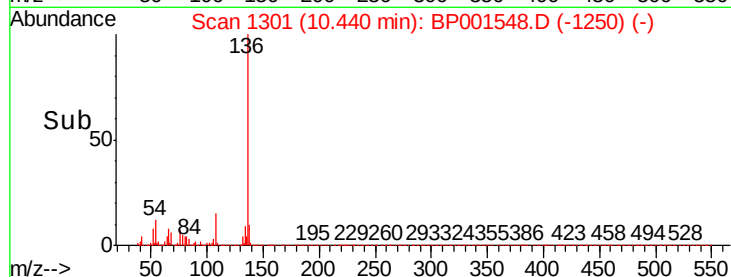
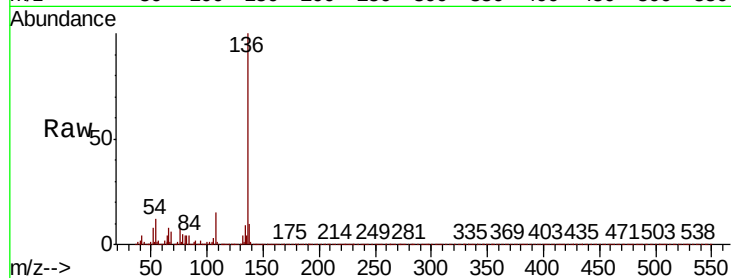




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

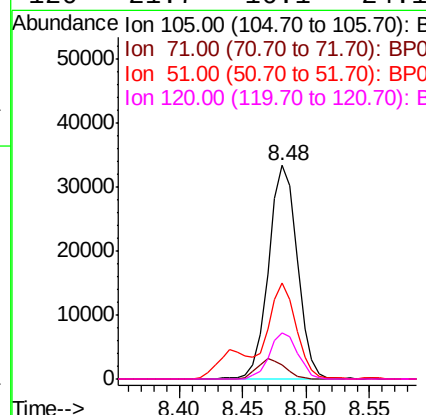
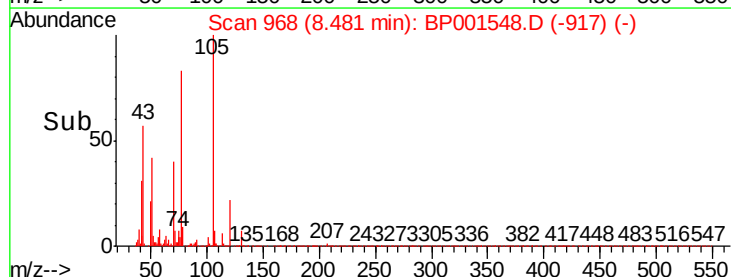
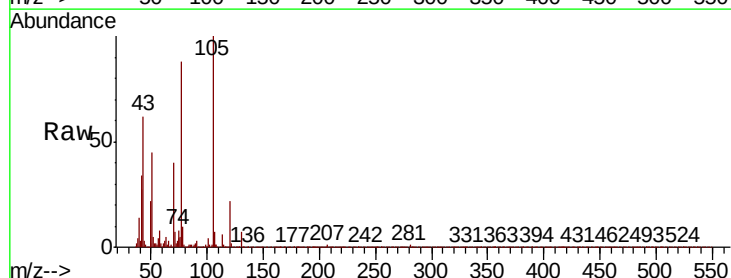
Instrument :
BNA_P
ClientSampleId :

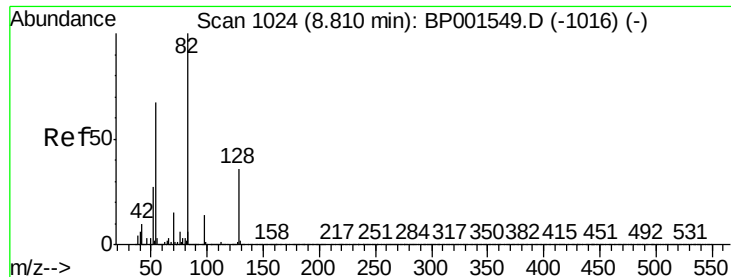
Tot Ion:136	Resp:	91040
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 12.8
54	12.0	9.2 13.8
68	6.5	4.1 6.1#



#22
Acetophenone
Concen: 20.575 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:105	Resp:	52692
Ion Ratio	Lower	Upper
105	100	
71	6.9	6.6 10.0
51	44.9	34.1 51.1
120	21.7	16.1 24.1





#23

Nitrobenzene-d5

Concen: 45.964 ng

RT: 8.81 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

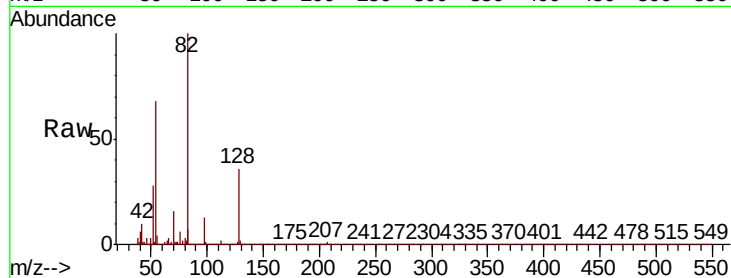
Tot Ion: 82 Resp: 84722

Ion Ratio Lower Upper

82 100

128 35.7 28.4 42.6

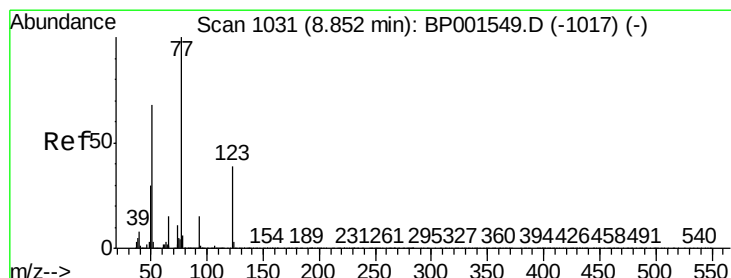
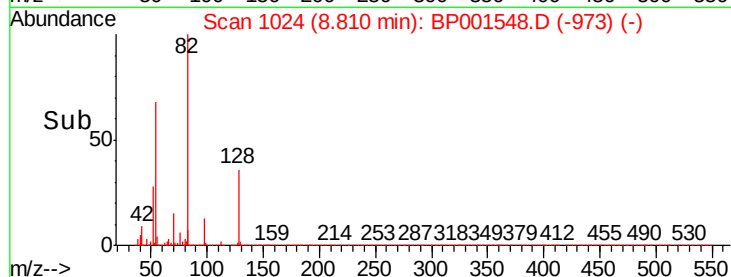
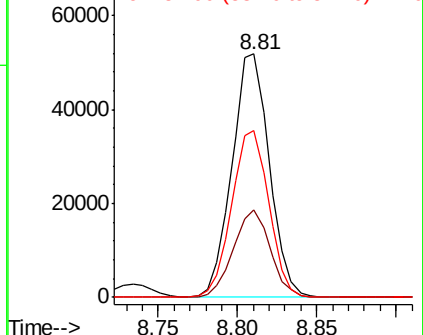
54 68.5 53.4 80.2



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 22.539 ng

RT: 8.85 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

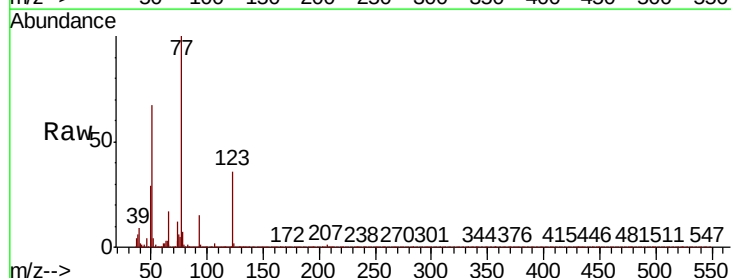
Tgt Ion: 77 Resp: 42789

Ion Ratio Lower Upper

77 100

123 35.5 31.1 46.7

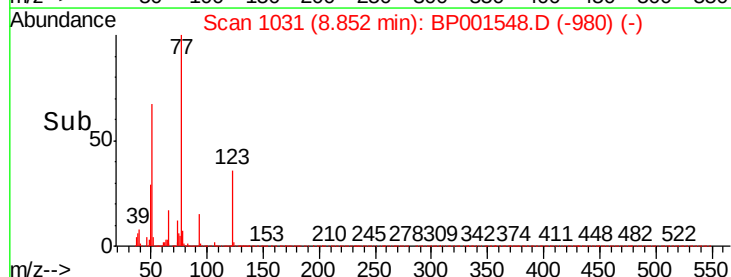
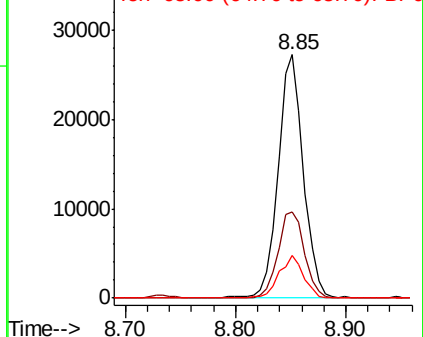
65 17.3 12.4 18.6

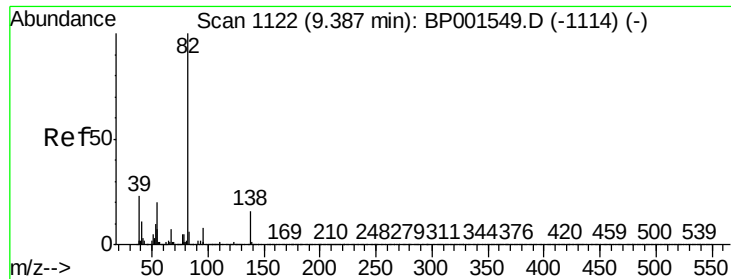


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

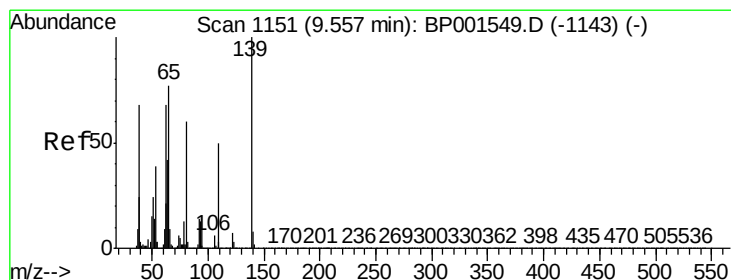
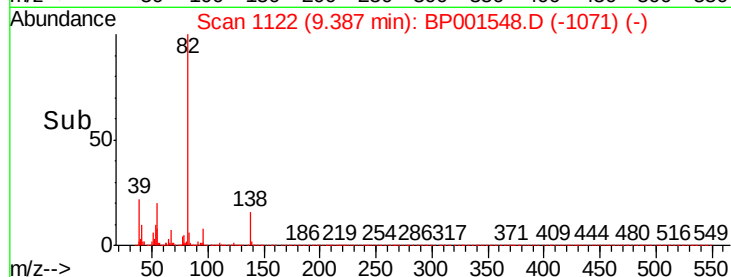
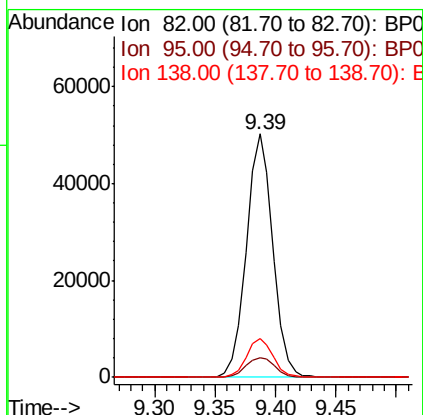
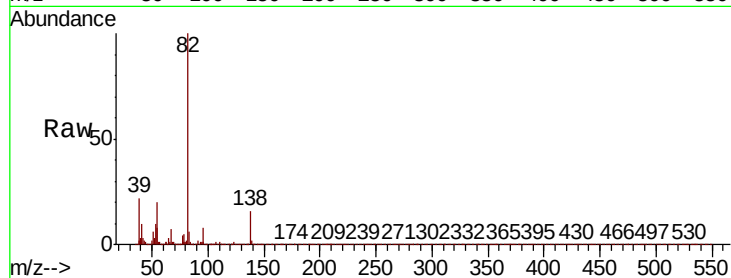




#25
Isophorone
Concen: 21.707 ng
RT: 9.39 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

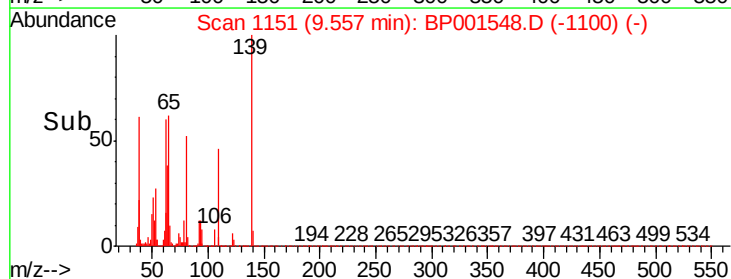
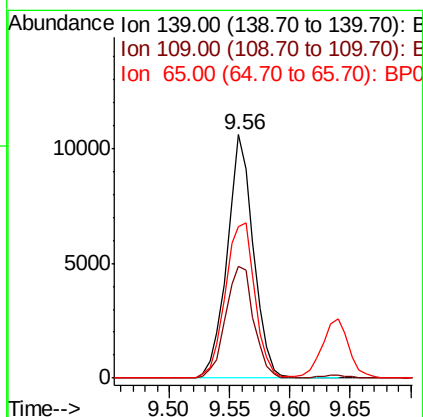
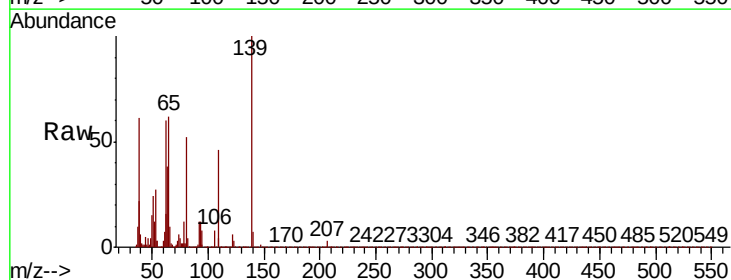
Instrument :
BNA_P
ClientSampleId :

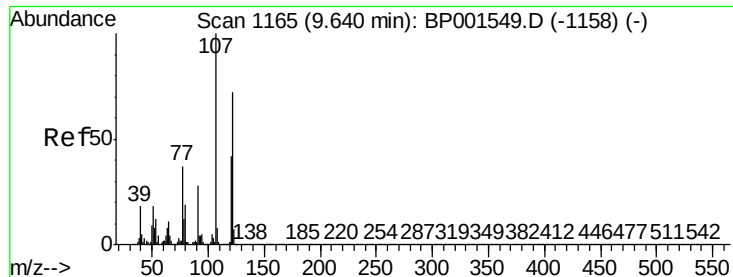
Tot Ion	82	Resp	76395
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	16.2	12.5	18.7



#26
2-Nitrophenol
Concen: 23.610 ng
RT: 9.56 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	139	Resp	15998
Ion Ratio	Lower	Upper	
139	100		
109	46.2	39.6	59.4
65	62.4	61.3	91.9

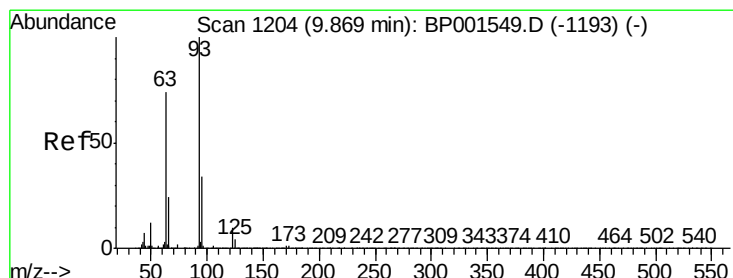
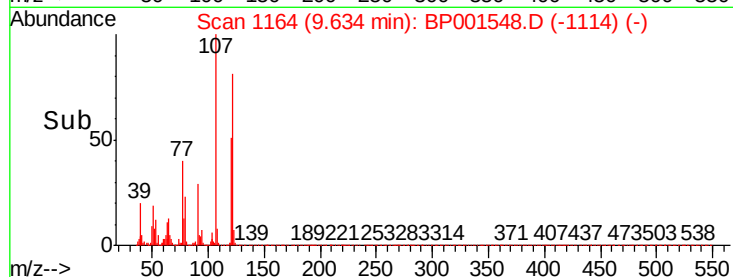
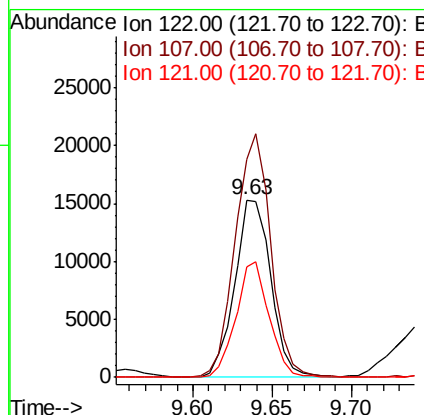
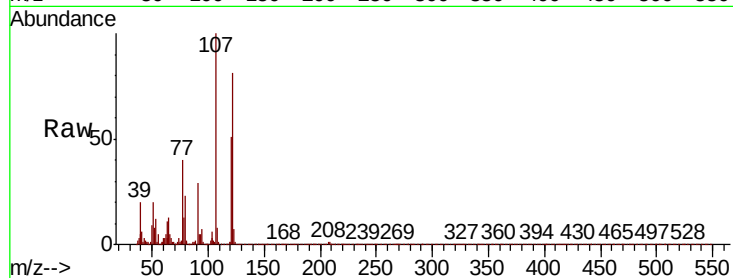




#27
2,4-Dimethylphenol
Concen: 19.700 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

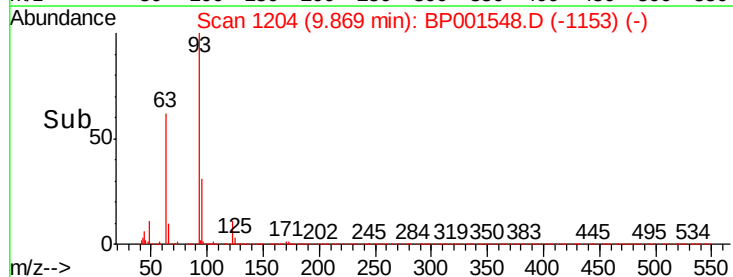
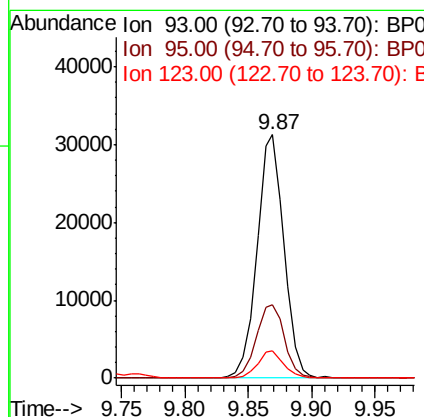
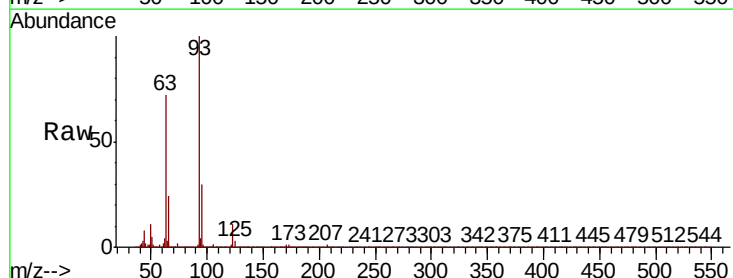
Instrument :
BNA_P
ClientSampled :

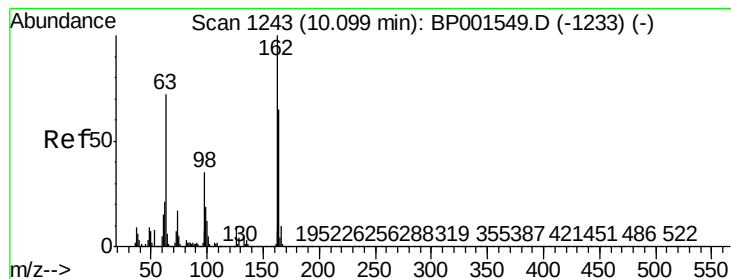
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	111.8	167.6
121	62.4	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.983 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.9	40.3
123	11.4	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 21.854 ng

RT: 10.10 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

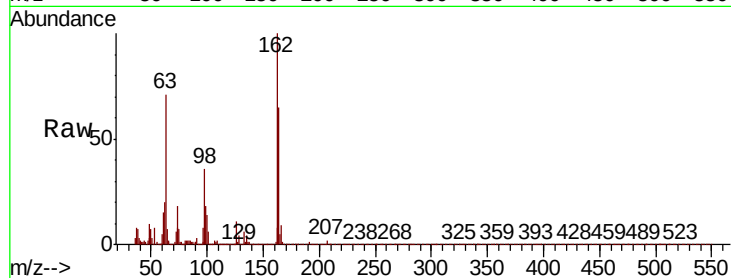
Tot Ion:162 Resp: 32847

Ion Ratio Lower Upper

162 100

164 65.4 44.9 84.9

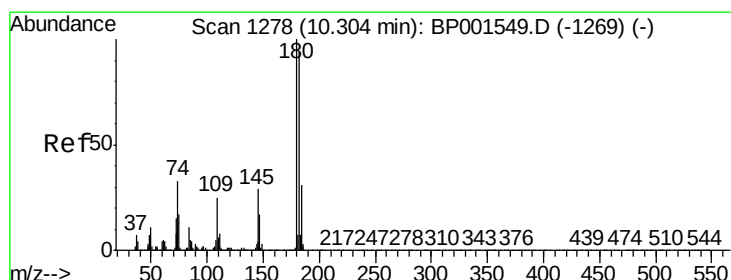
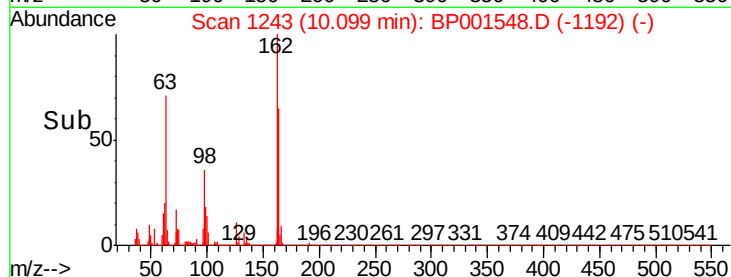
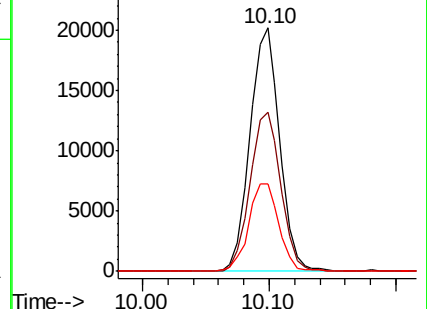
98 35.9 14.9 54.9



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): B



#30

1,2,4-Trichlorobenzene

Concen: 22.579 ng

RT: 10.30 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

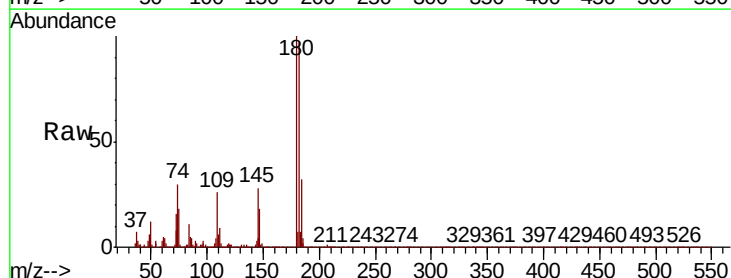
Tgt Ion:180 Resp: 40408

Ion Ratio Lower Upper

180 100

182 97.0 75.2 112.8

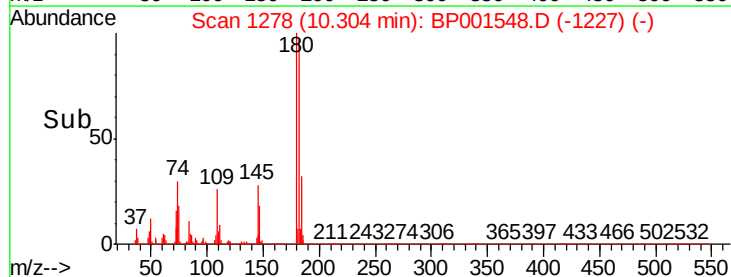
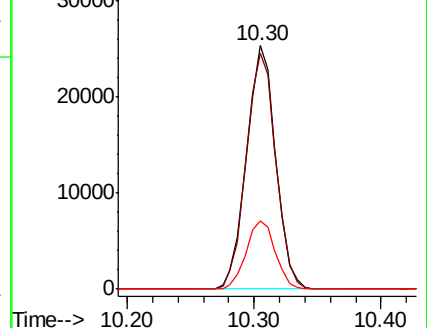
145 28.1 22.9 34.3

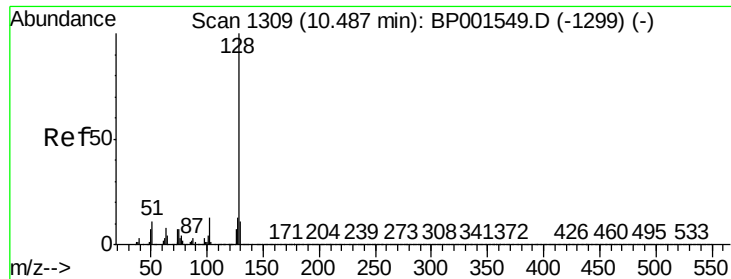


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

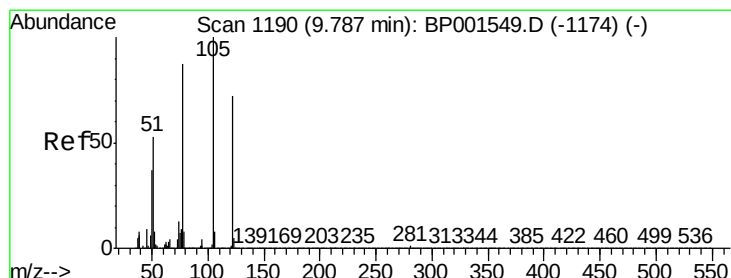
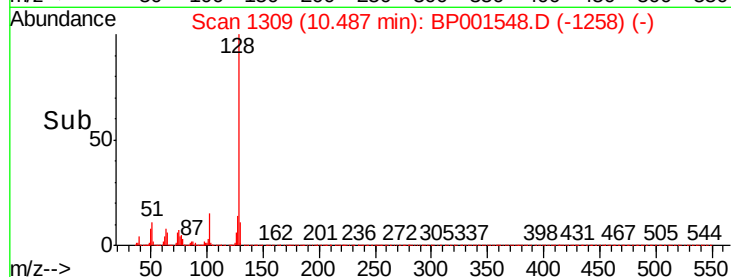
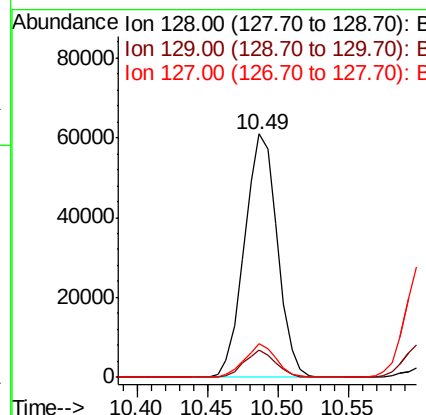
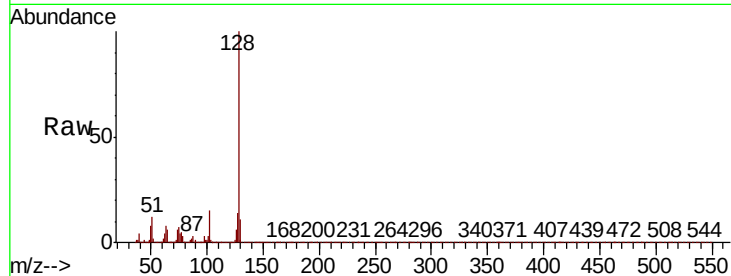




#31
Naphthalene
Concen: 20.743 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

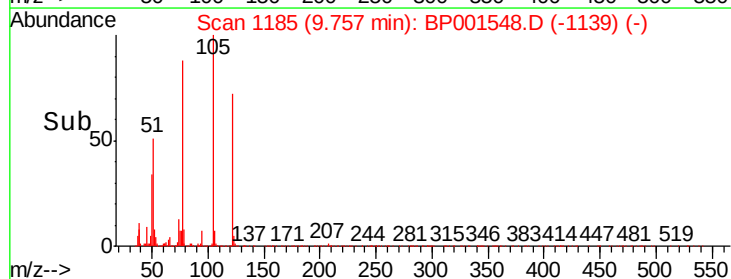
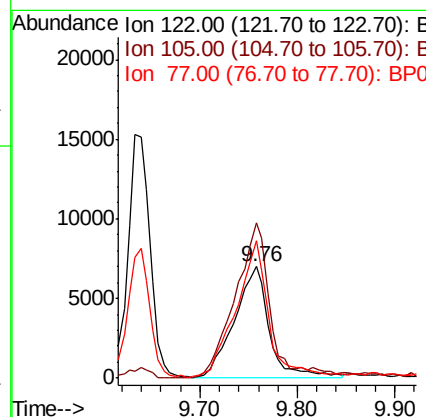
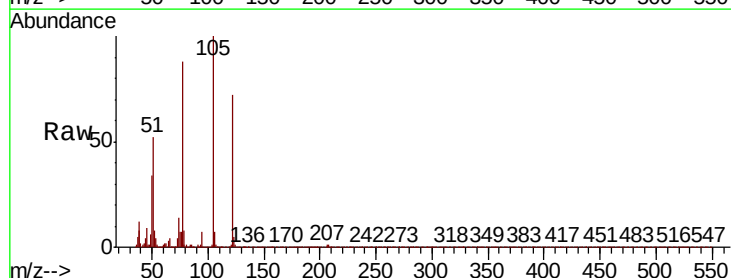
Instrument :
BNA_P
ClientSampleId :

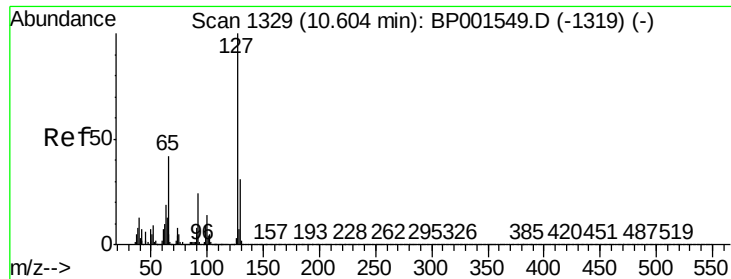
Tot Ion:128	Resp:	99331
Ion Ratio	Lower	Upper
128	100	
129	11.5	8.9 13.3
127	13.7	10.6 16.0



#32
Benzoic acid
Concen: 22.345 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:122	Resp:	17352
Ion Ratio	Lower	Upper
122	100	
105	139.5	119.5 159.5
77	122.8	102.8 142.8

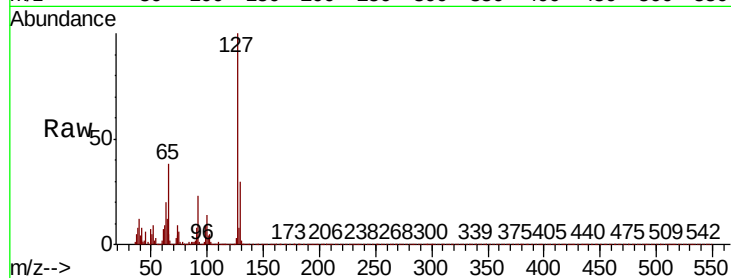




#33
4-Chloroaniline
Concen: 21.775 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	45374
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.9	37.3
65	37.5	33.3	49.9
92	22.8	19.6	29.4



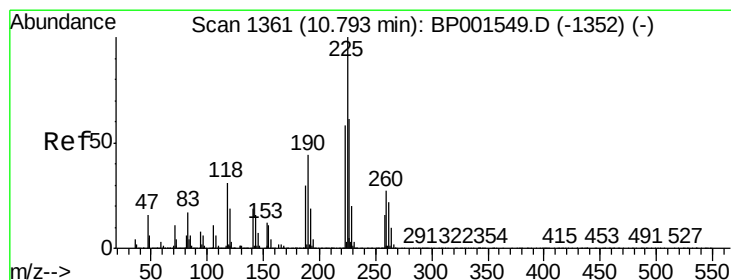
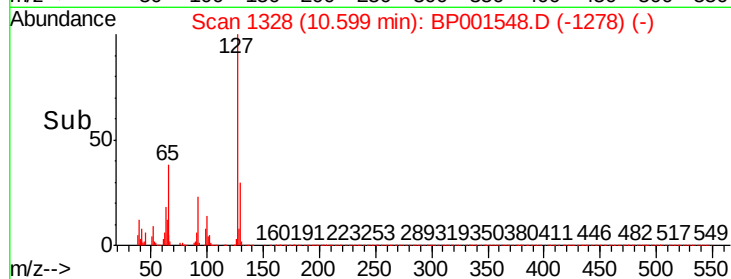
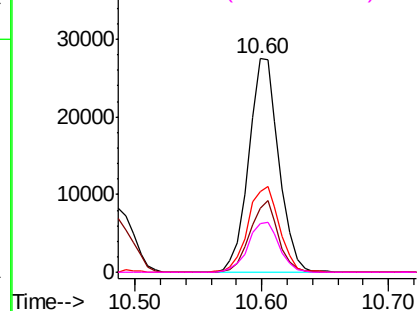
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

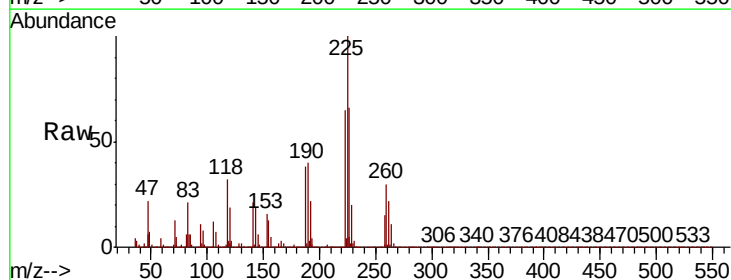
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 24.498 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	225	Resp:	29011
Ion	Ratio	Lower	Upper
225	100		
223	65.3	46.5	69.7
227	66.1	48.8	73.2

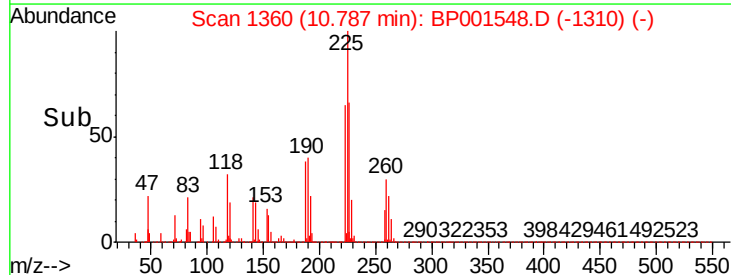
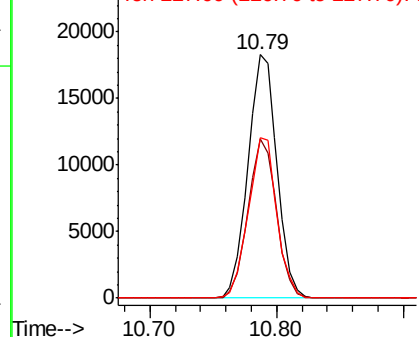


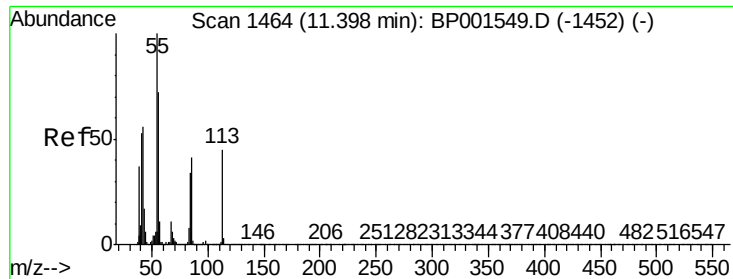
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

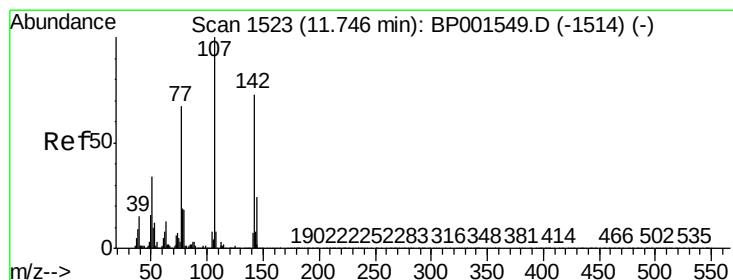
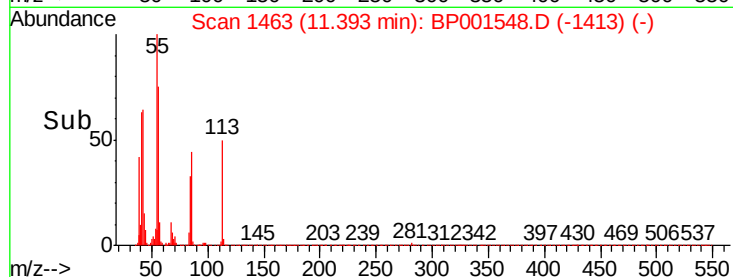
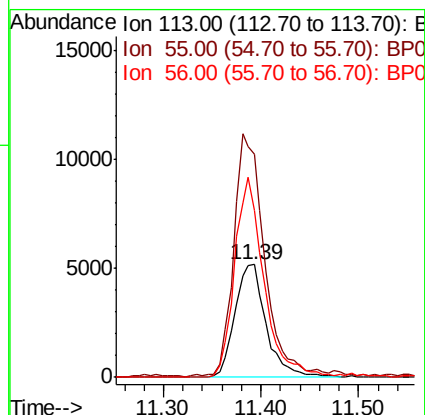
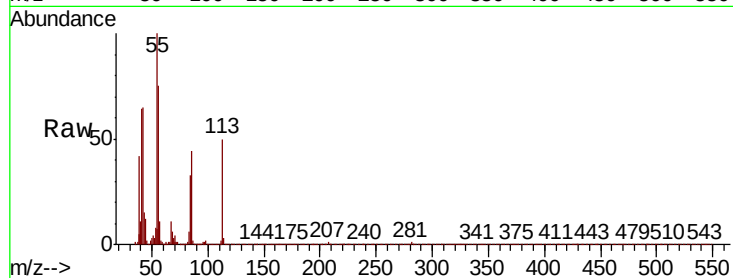




#35
Caprolactam
Concen: 22.997 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

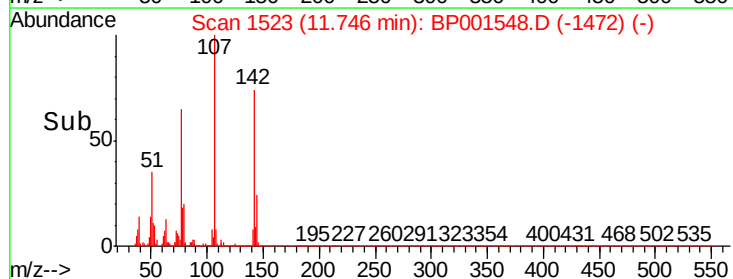
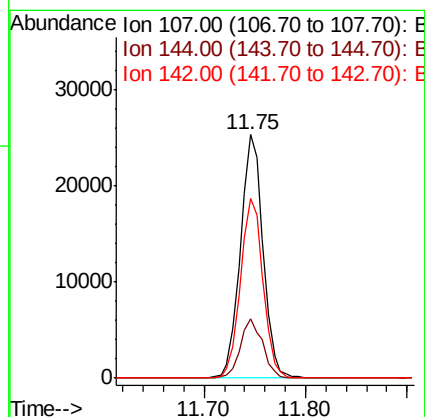
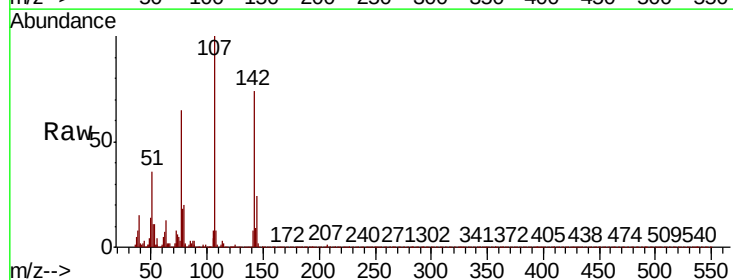
Instrument :
BNA_P
ClientSampled :

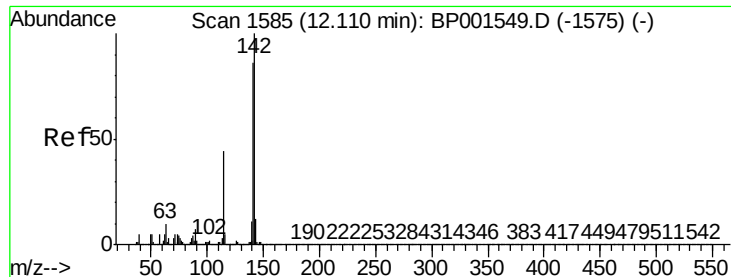
Tot Ion:113 Resp: 11527
Ion Ratio Lower Upper
113 100
55 198.1 202.7 242.7#
56 147.8 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 23.764 ng
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:107 Resp: 39153
Ion Ratio Lower Upper
107 100
144 24.4 18.9 28.3
142 73.7 58.0 87.0

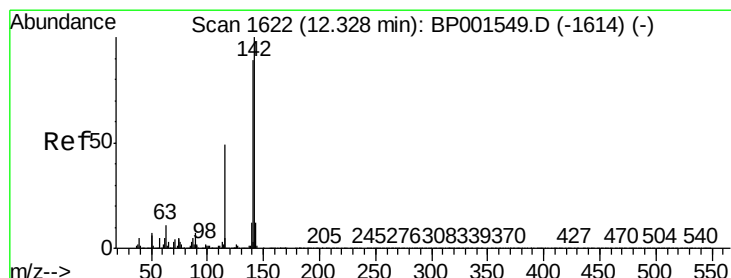
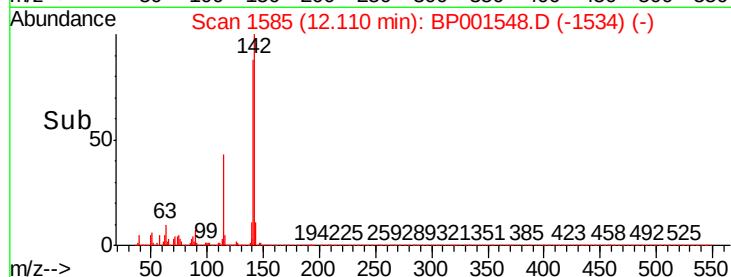
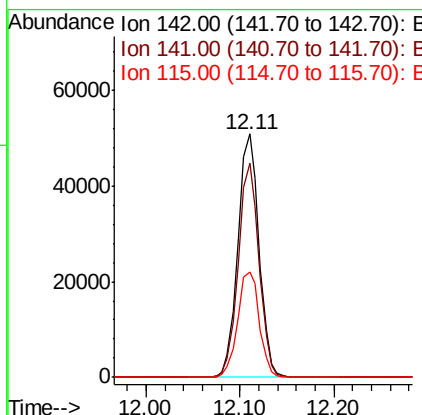
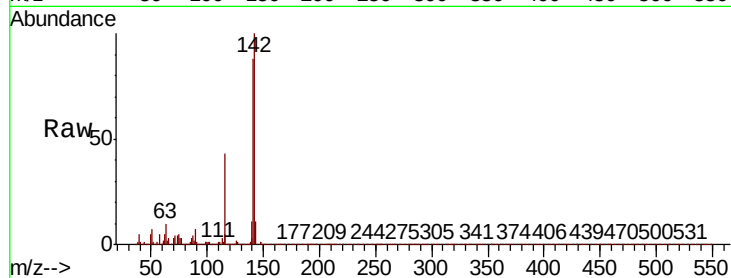




#37
2-Methylnaphthalene
Concen: 23.146 ng
RT: 12.11 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

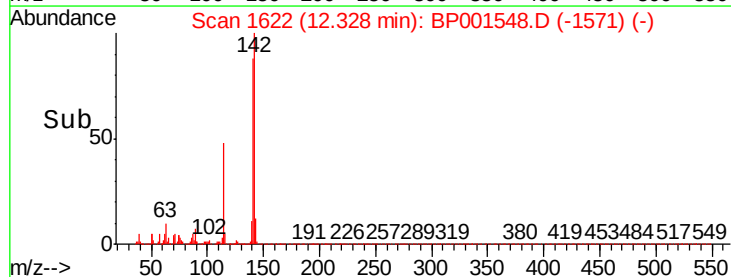
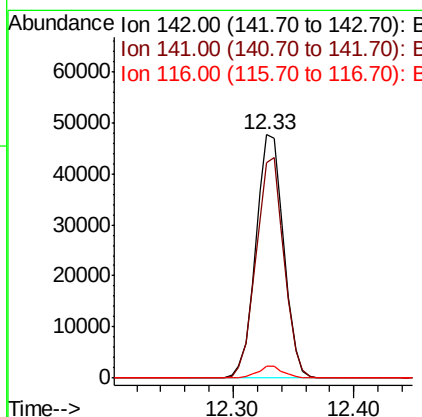
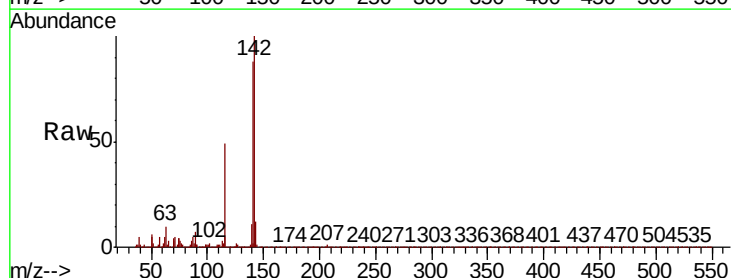
Instrument :
BNA_P
ClientSampleId :

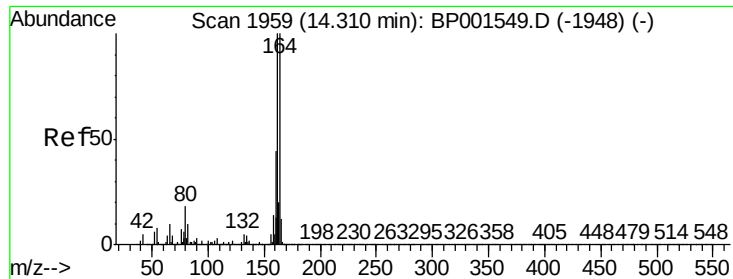
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.4	102.6
115	43.2	35.1	52.7



#38
1-Methylnaphthalene
Concen: 23.575 ng
RT: 12.33 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
116	4.9	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

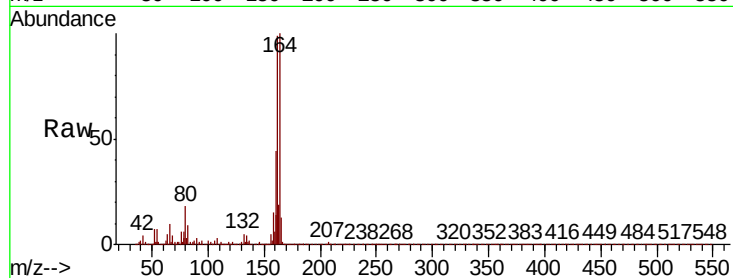
Tot Ion:164 Resp: 76896

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

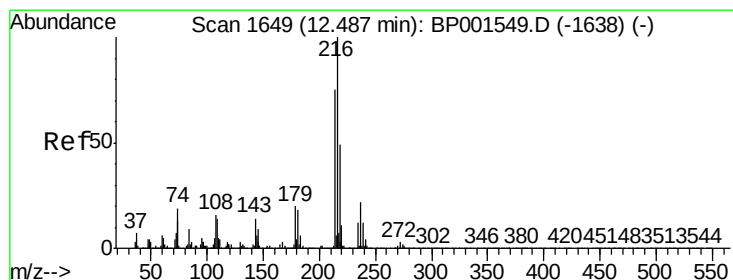
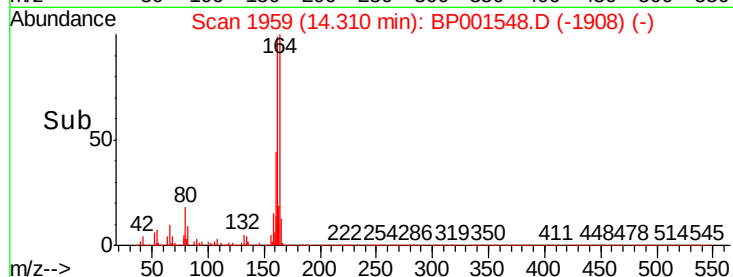
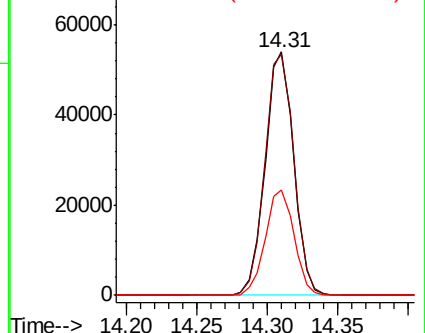
160 43.5 35.0 52.6



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: 20.990 ng

RT: 12.49 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:216 Resp: 53885

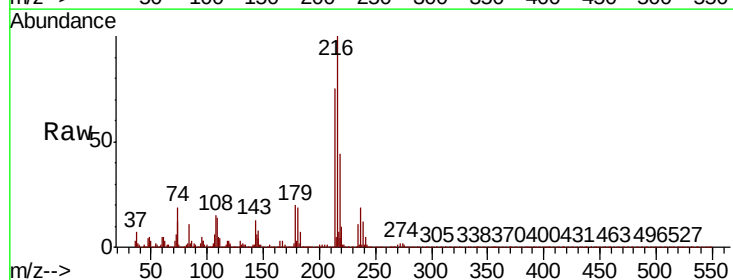
Ion Ratio Lower Upper

216 100

214 78.1 61.3 91.9

179 21.5 15.7 23.5

108 18.8 14.2 21.4

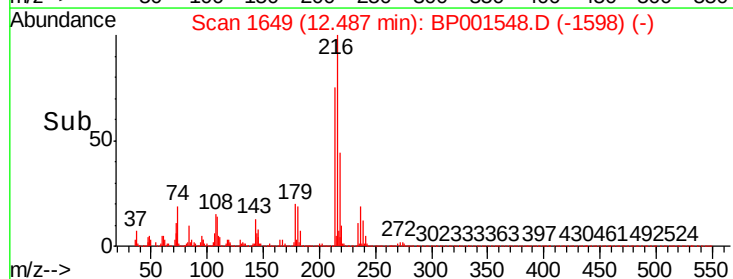
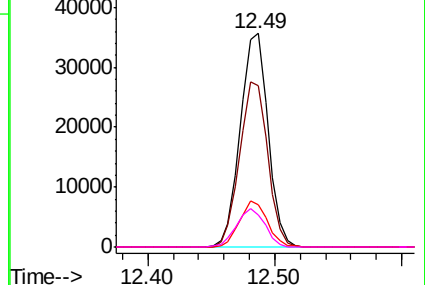


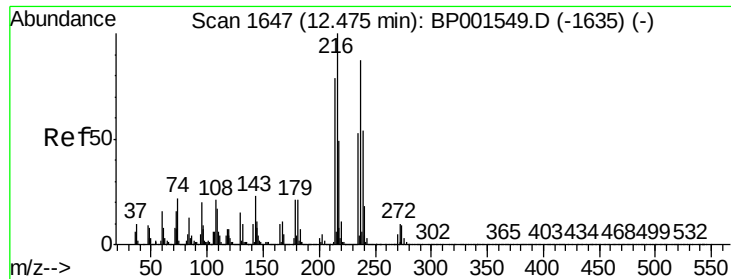
Abundance Ion 216.00 (215.70 to 216.70): E

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

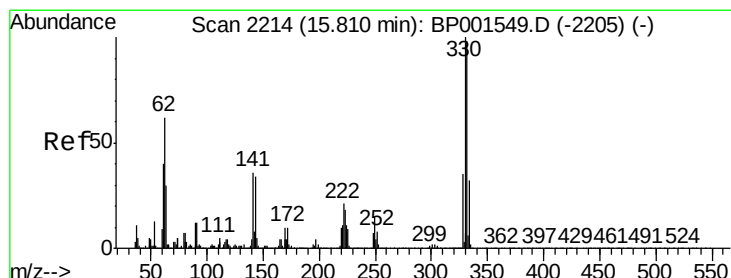
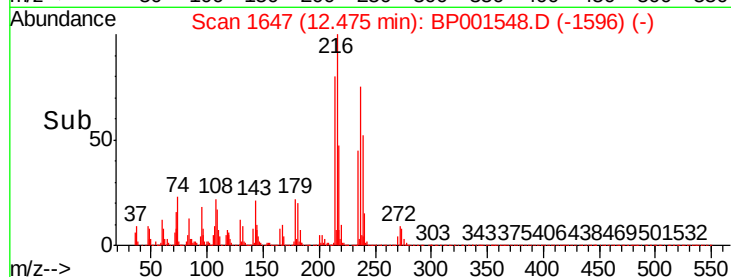
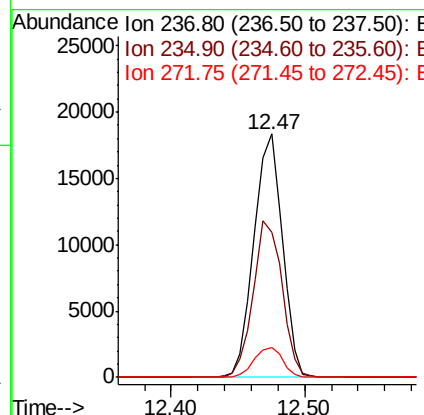
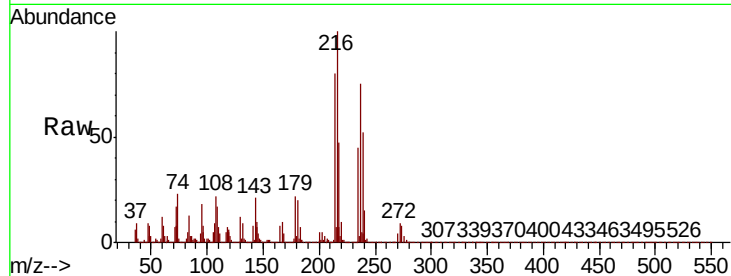




#41
Hexachlorocyclopentadiene
Concen: 20.308 ng
RT: 12.47 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

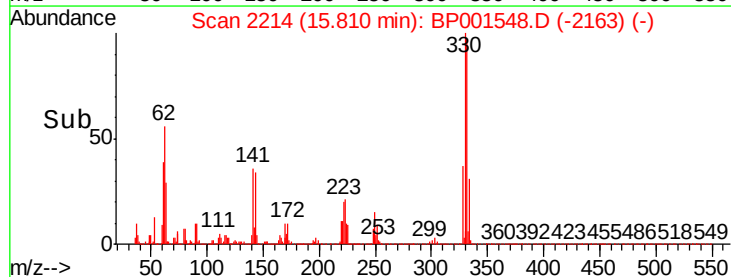
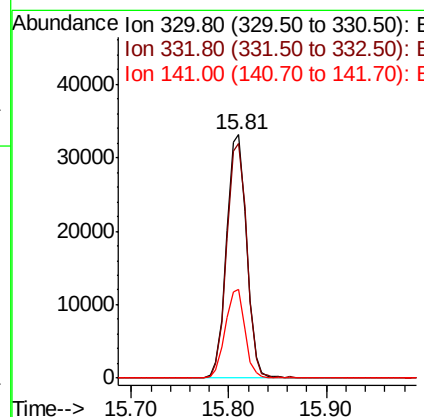
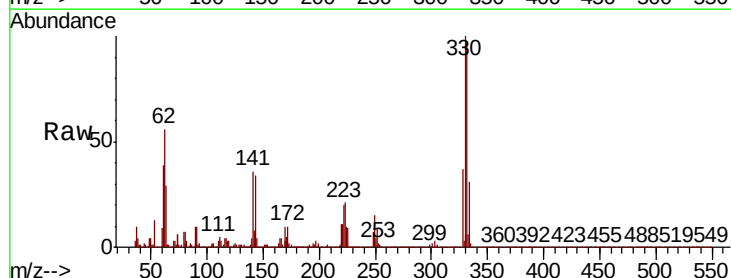
Instrument :
BNA_P
ClientSampleId :

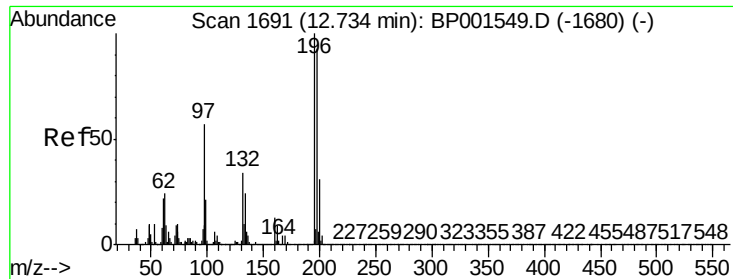
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.5	41.6	81.6
272	12.2	0.0	31.2



#42
2,4,6-Tribromophenol
Concen: 54.499 ng
RT: 15.81 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	35.5	28.7	43.1

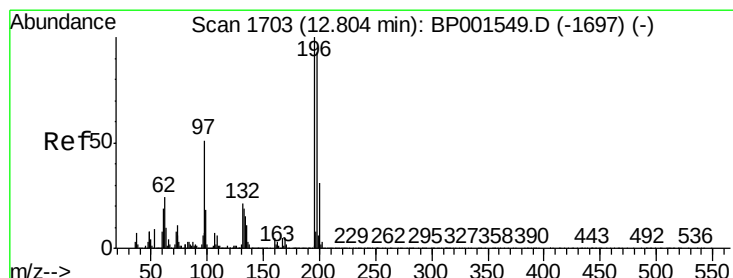
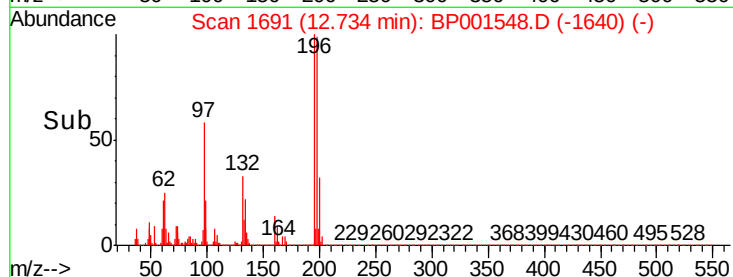
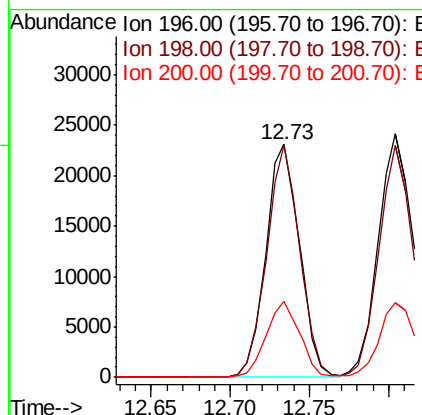
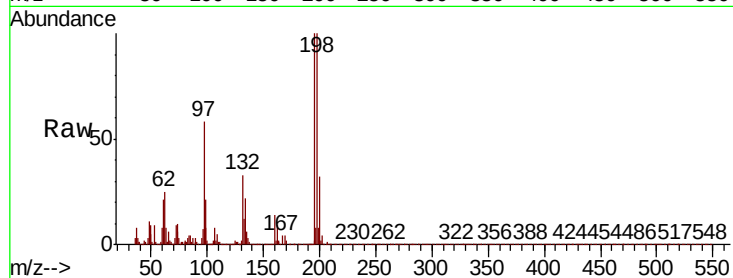




#43
2,4,6-Trichlorophenol
Concen: 21.351 ng
RT: 12.73 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

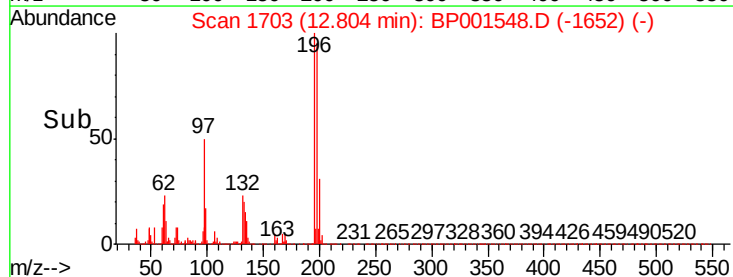
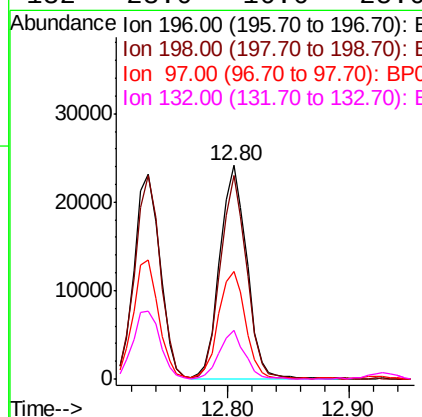
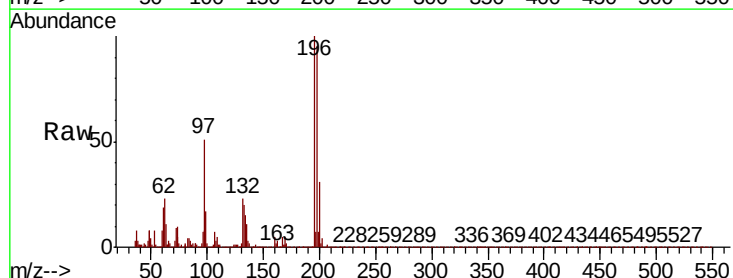
Instrument :
BNA_P
ClientSampleId :

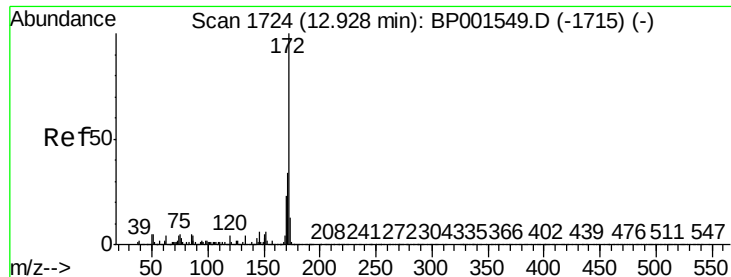
Tot Ion:196 Resp: 34314
Ion Ratio Lower Upper
196 100
198 99.5 74.2 111.4
200 32.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 22.330 ng
RT: 12.80 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:196 Resp: 37329
Ion Ratio Lower Upper
196 100
198 95.1 74.6 111.8
97 50.5 41.0 61.6
132 23.0 16.6 25.0

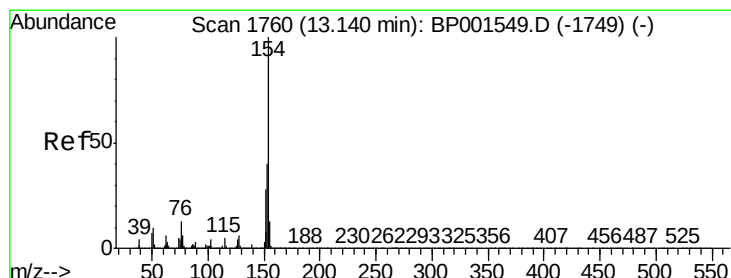
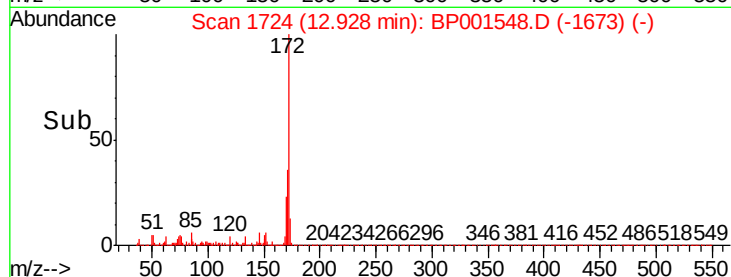
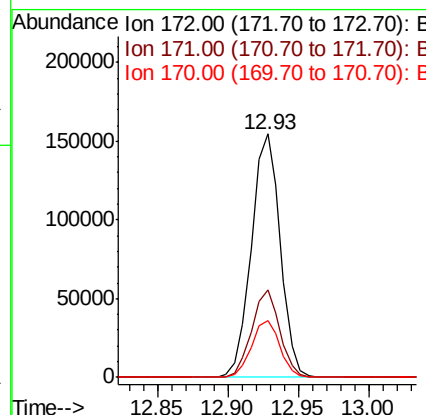
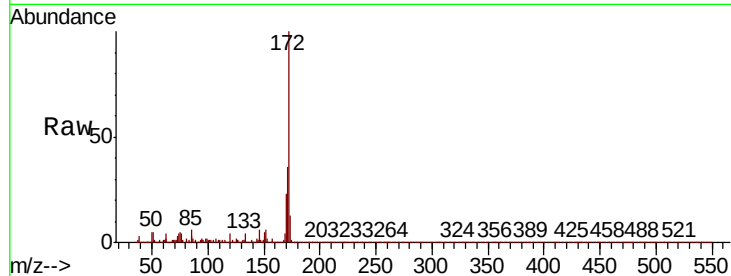




#45
2-Fluorobiphenyl
Concen: 42.395 ng
RT: 12.93 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

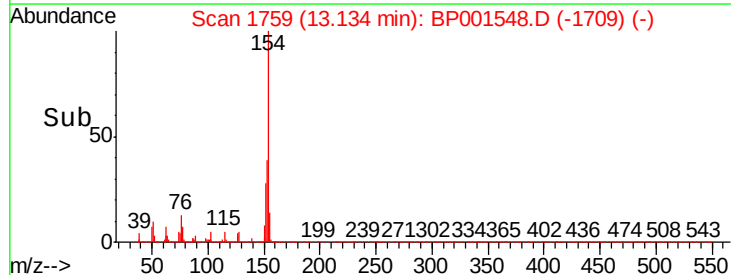
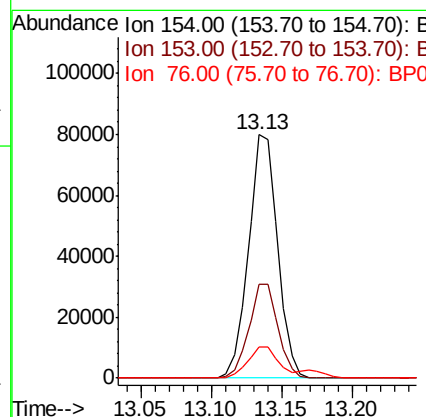
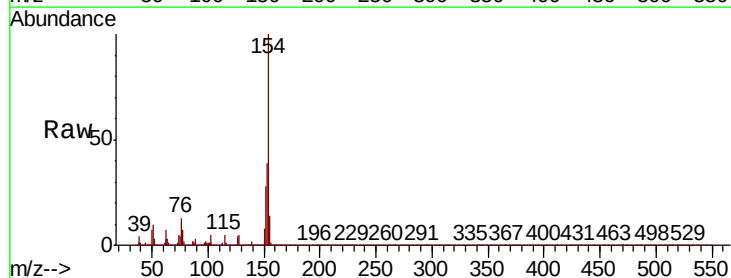
Instrument :
BNA_P
ClientSampleId :

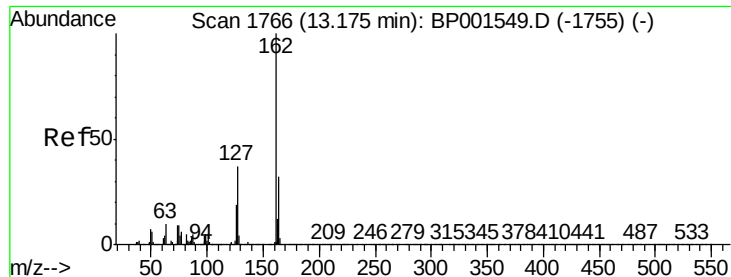
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	23.3	18.3	27.5



#46
1,1'-Biphenyl
Concen: 19.740 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.5	59.5
76	12.6	0.0	33.1

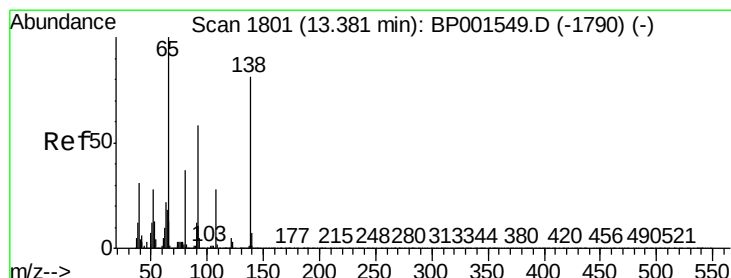
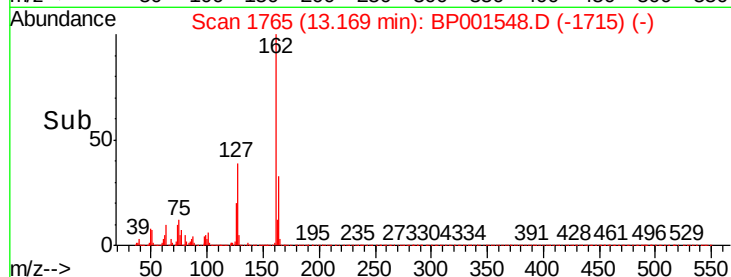
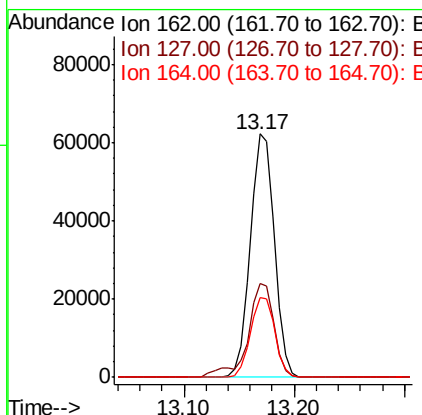
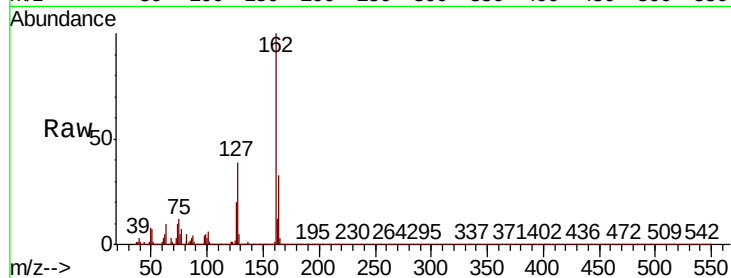




#47
2-Chloronaphthalene
Concen: 20.002 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

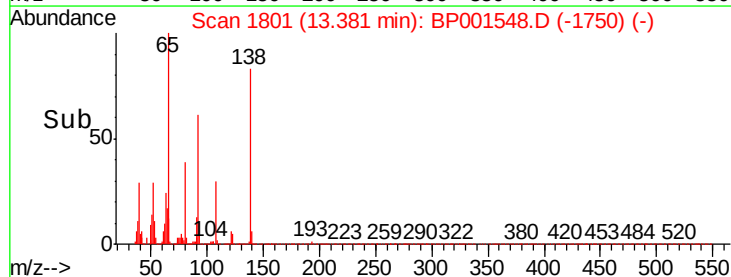
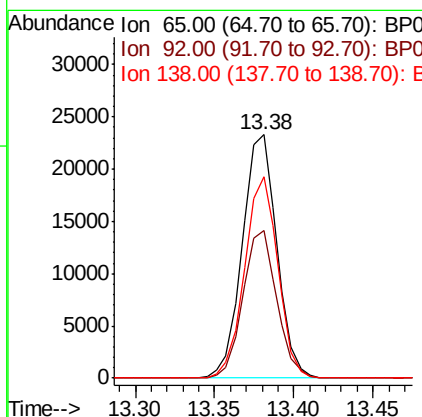
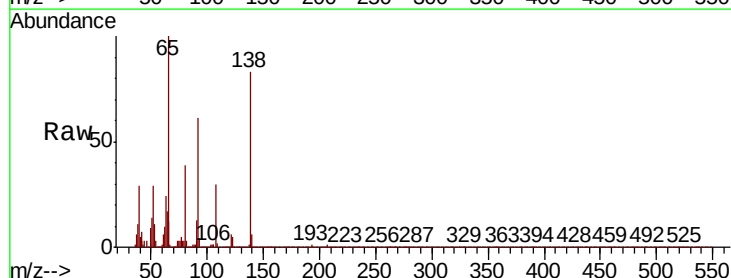
Instrument :
BNA_P
ClientSampleId :

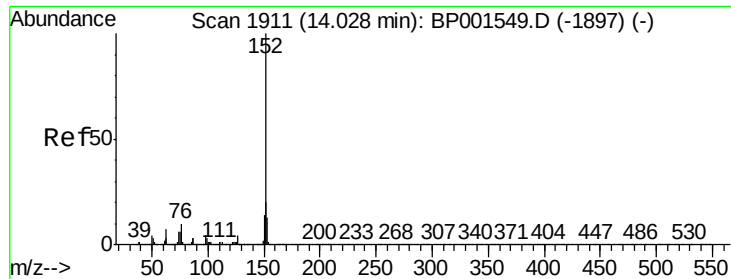
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.9	44.9
164	32.6	26.0	39.0



#48
2-Nitroaniline
Concen: 25.251 ng
RT: 13.38 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	46.2	69.2
138	82.7	64.7	97.1





#49

Acenaphthylene

Concen: 20.123 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

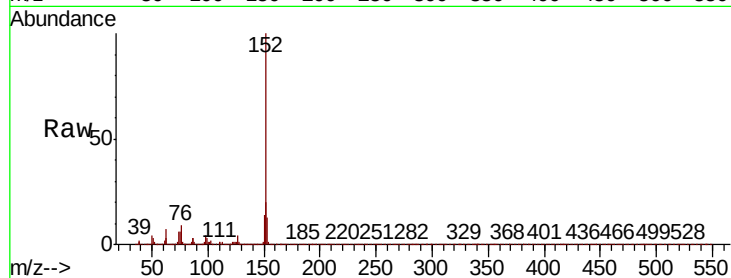
Tot Ion:152 Resp: 145683

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

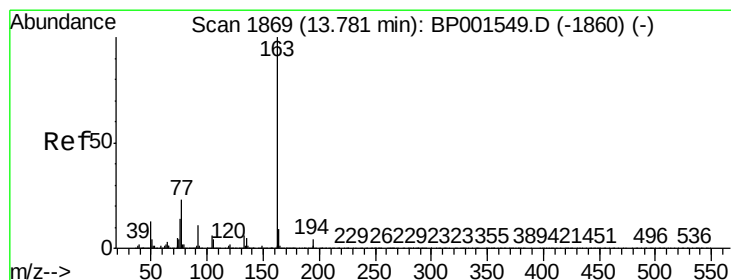
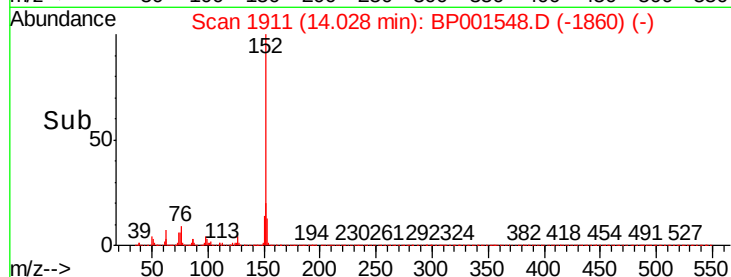
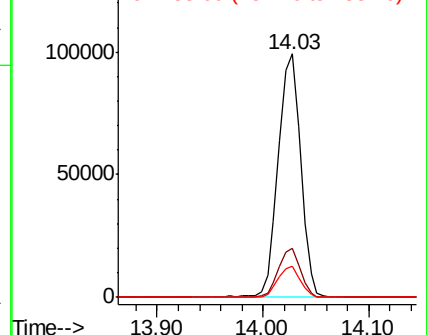
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.462 ng

RT: 13.78 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

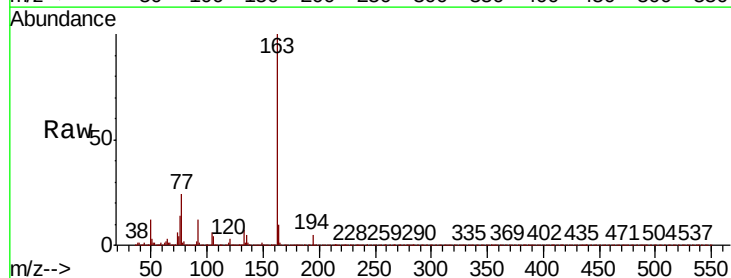
Tgt Ion:163 Resp: 129007

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

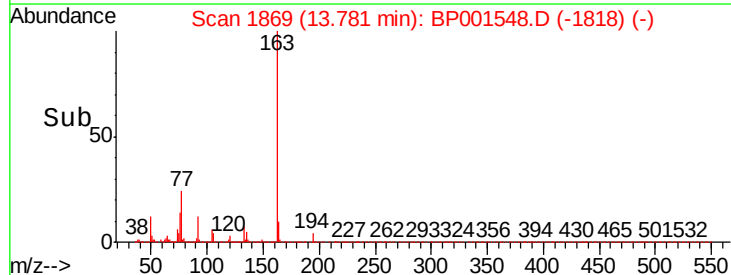
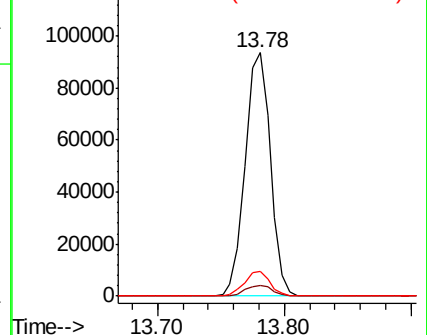
164 10.0 7.5 11.3

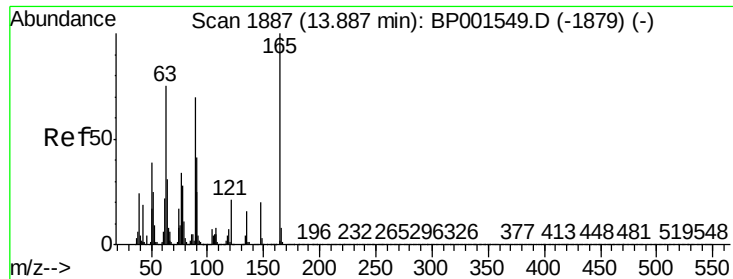


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

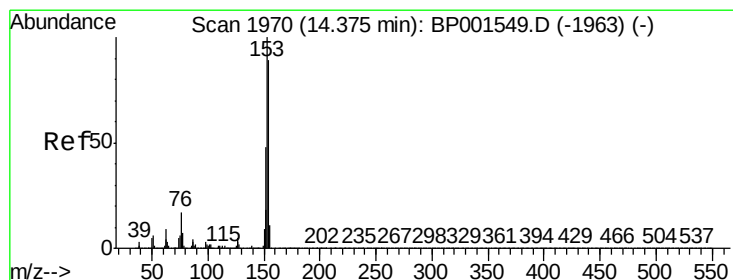
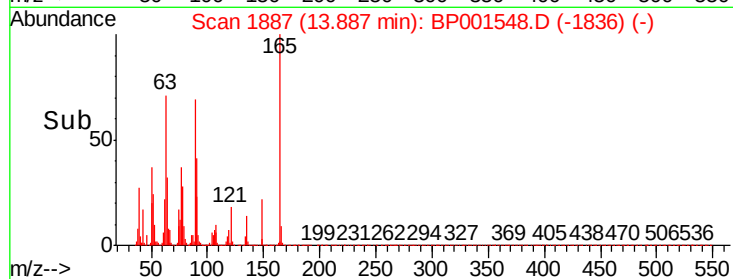
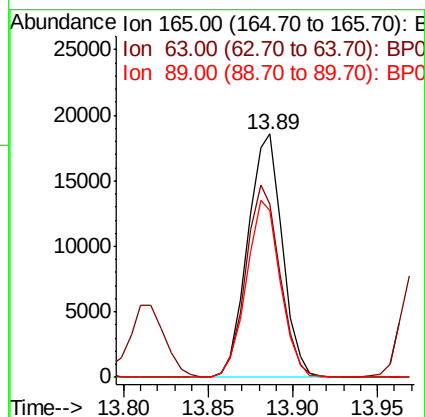
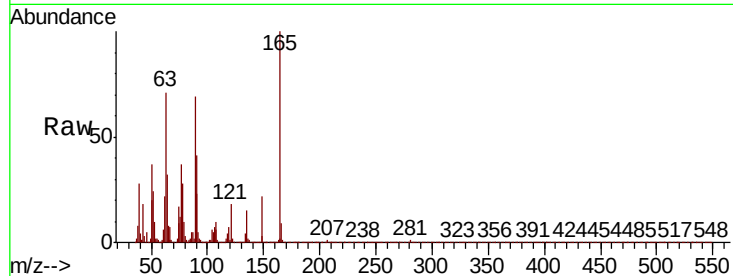




#51
 2,6-Dinitrotoluene
 Concen: 22.366 ng
 RT: 13.89 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

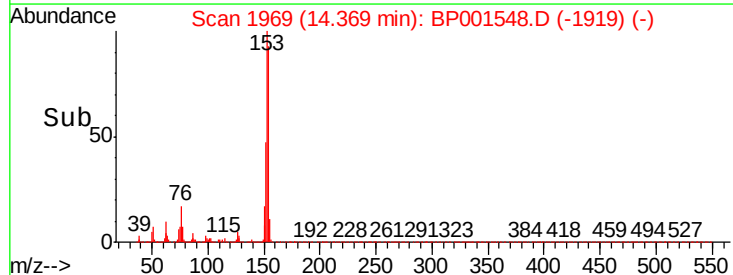
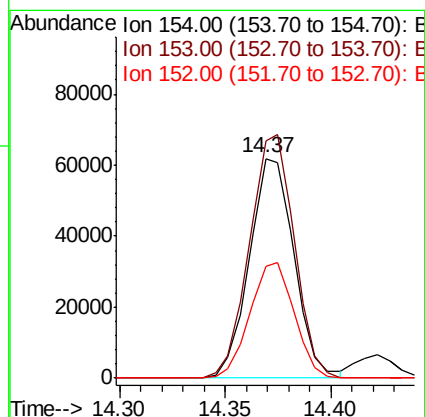
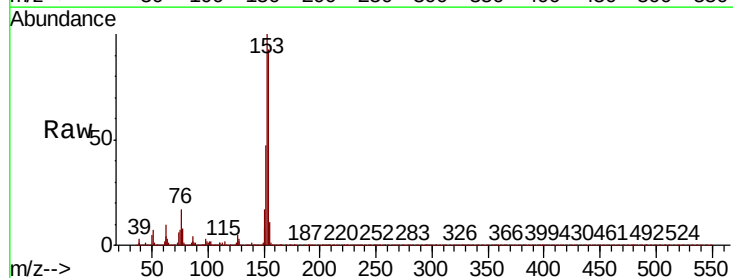
Instrument :
 BNA_P
 ClientSampled :

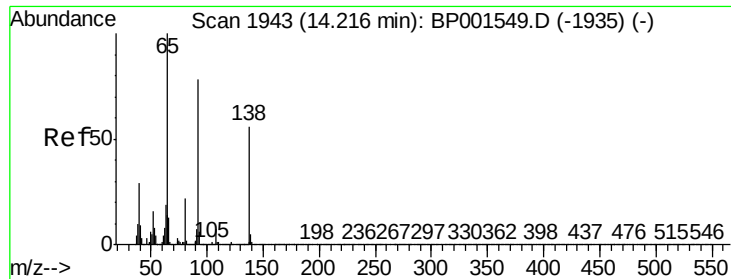
Tot Ion	Ratio	Lower	Upper
165	100		
63	71.3	60.9	91.3
89	68.6	55.7	83.5



#52
 Acenaphthene
 Concen: 20.068 ng
 RT: 14.37 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	89.4	134.2
152	50.9	42.6	64.0

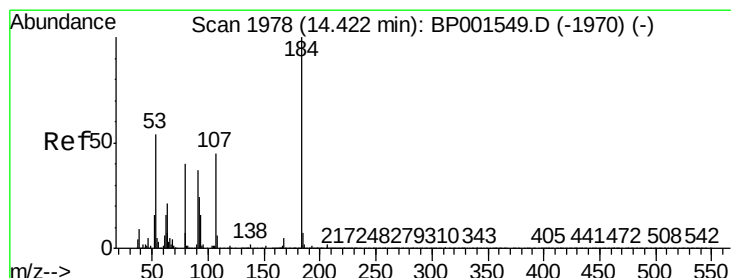
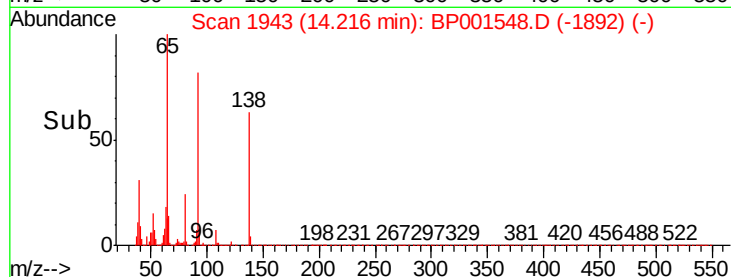
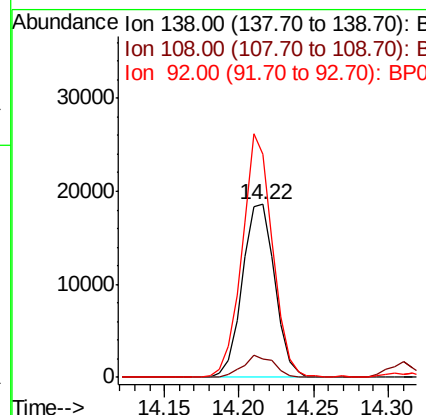
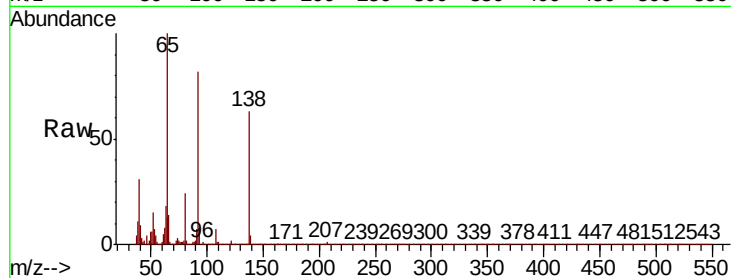




#53
3-Nitroaniline
Concen: 21.166 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

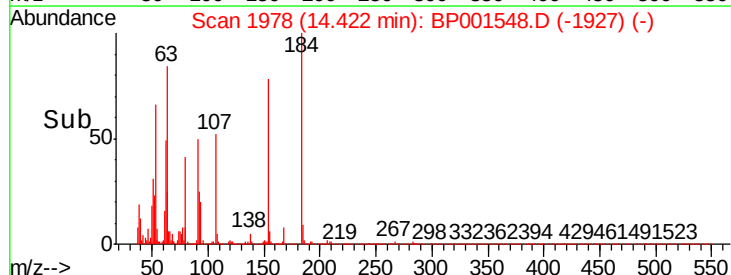
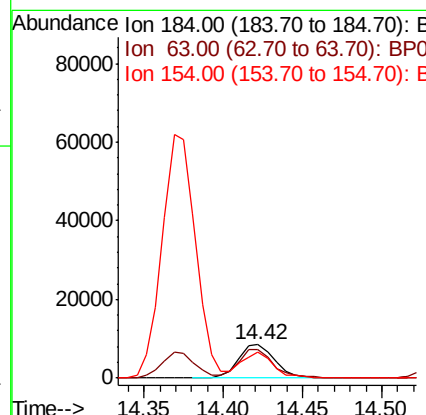
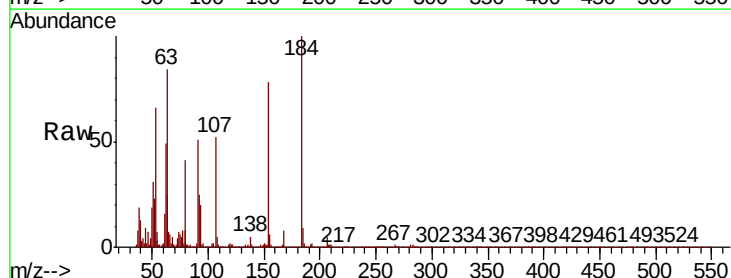
Instrument :
BNA_P
ClientSampleId :

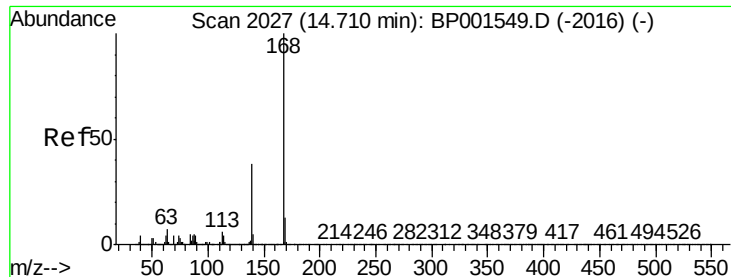
Tot Ion:138 Resp: 28219
Ion Ratio Lower Upper
138 100
108 10.5 9.9 14.9
92 129.1 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 31.700 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:184 Resp: 13690
Ion Ratio Lower Upper
184 100
63 84.4 59.7 89.5
154 78.0 53.9 80.9





#55

Dibenzofuran

Concen: 22.077 ng

RT: 14.71 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampled :

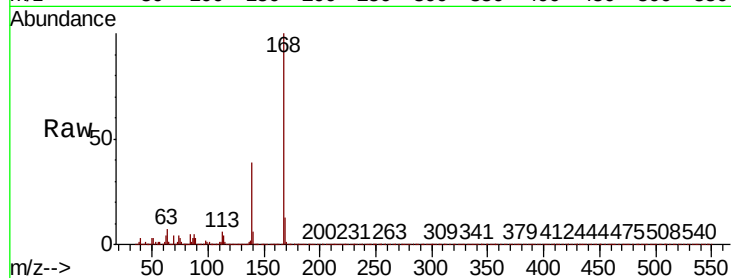
Tot Ion:168 Resp: 153646

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

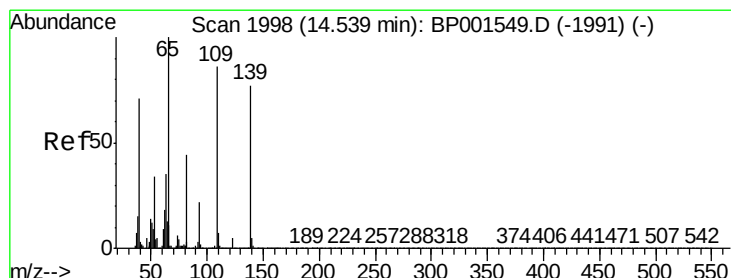
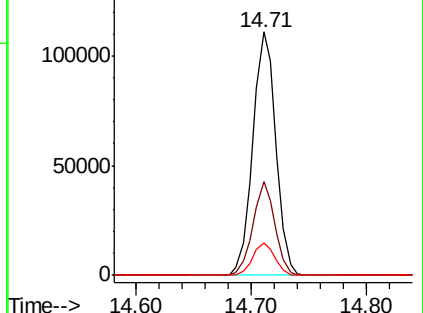
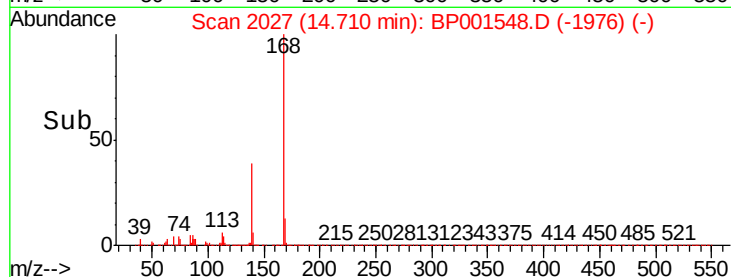
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 22.143 ng

RT: 14.54 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

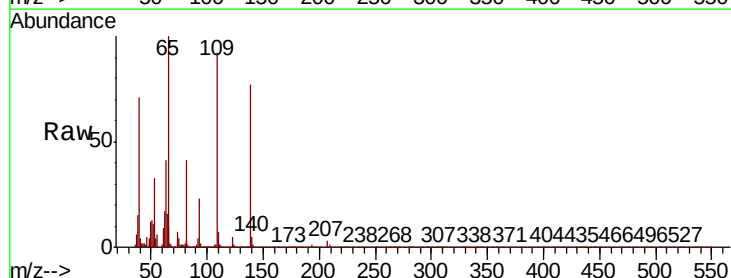
Tgt Ion:139 Resp: 22077

Ion Ratio Lower Upper

139 100

109 119.6 92.7 132.7

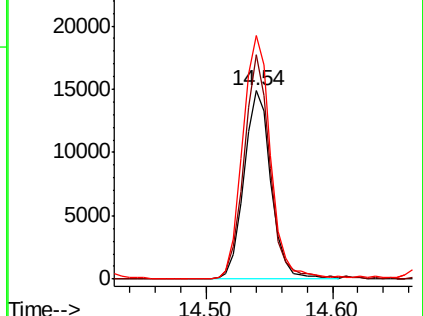
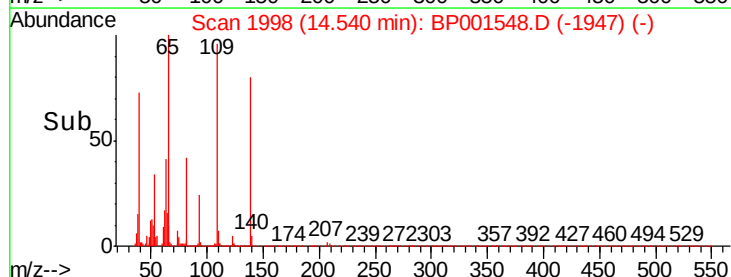
65 129.5 111.1 151.1

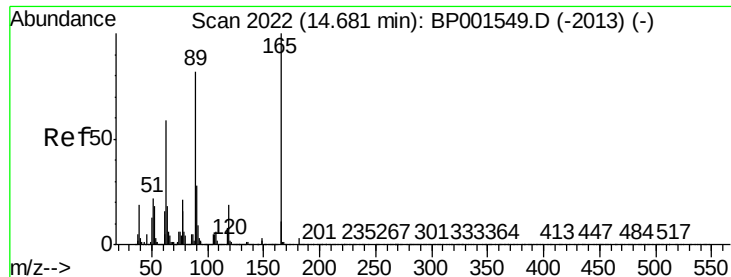


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

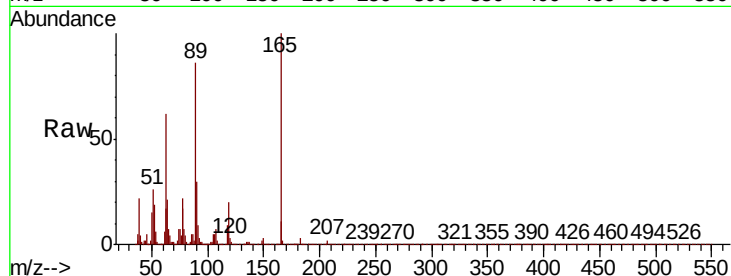




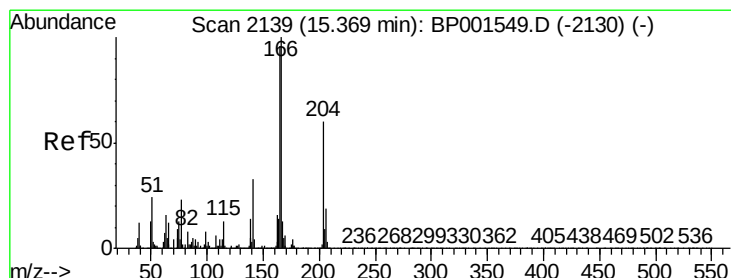
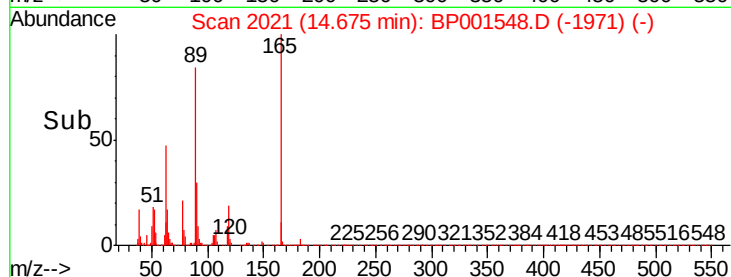
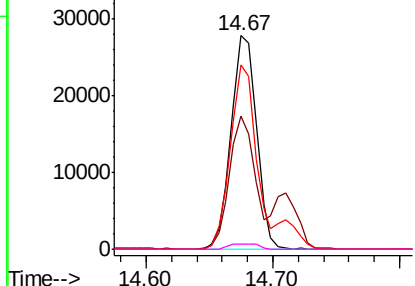
#57
2,4-Dinitrotoluene
Concen: 24.197 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 38563
Ion Ratio Lower Upper
165 100
63 62.1 47.3 70.9
89 86.4 65.4 98.0
182 2.7 2.5 3.7

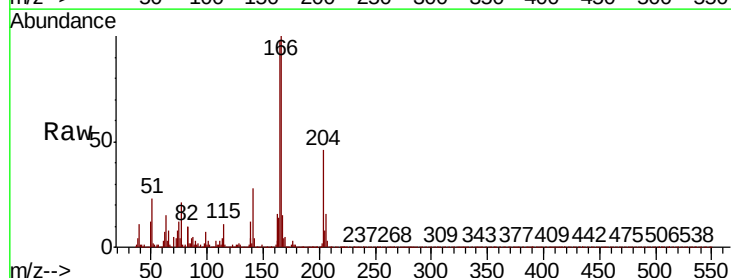


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

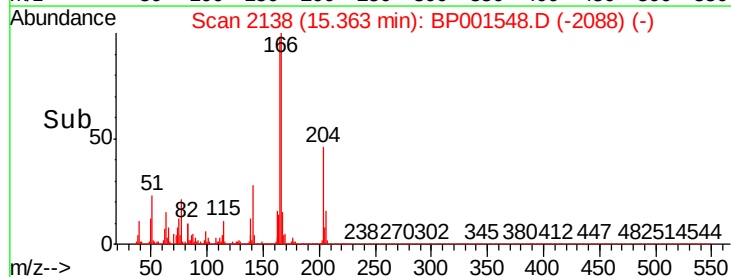
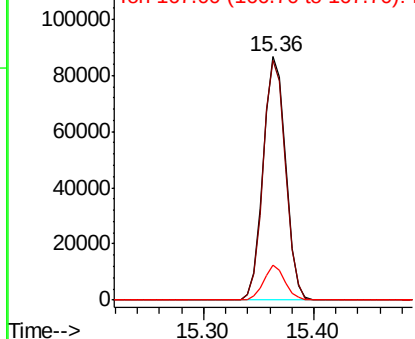


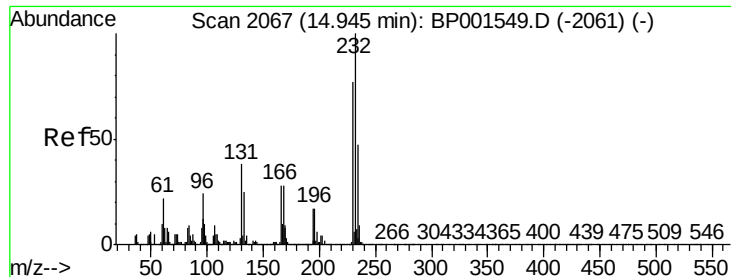
#58
Fluorene
Concen: 23.424 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:166 Resp: 124177
Ion Ratio Lower Upper
166 100
165 98.3 76.9 115.3
167 14.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

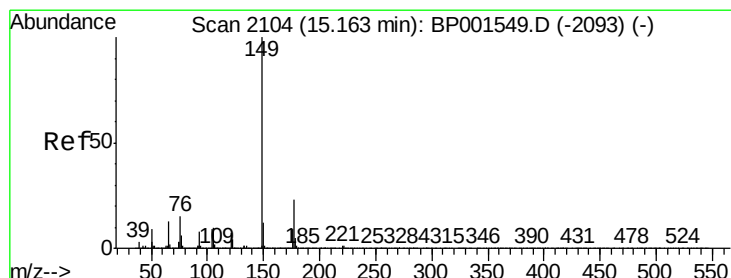
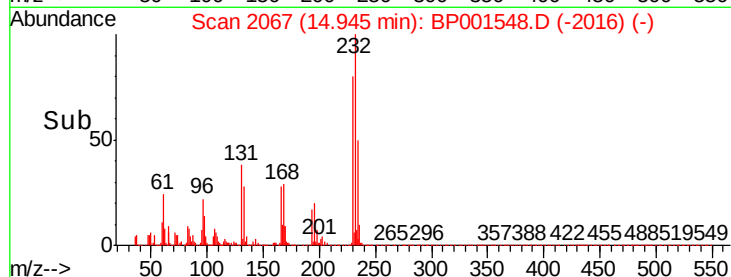
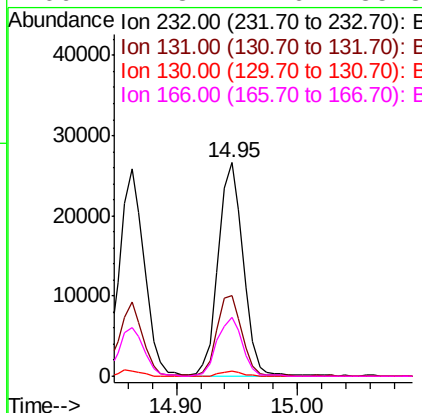
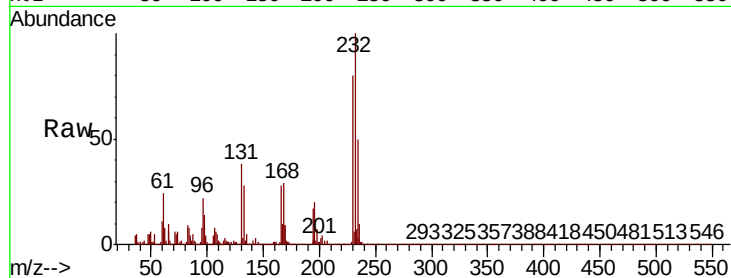




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.112 ng
RT: 14.95 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

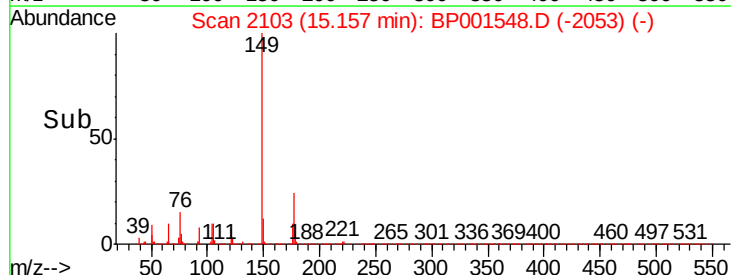
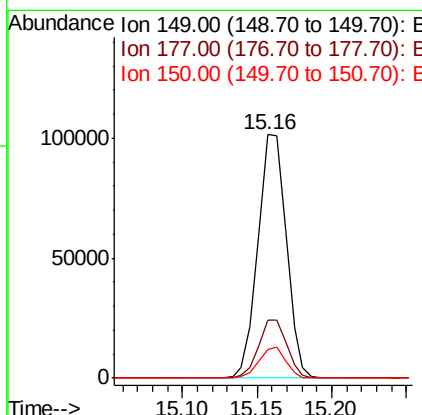
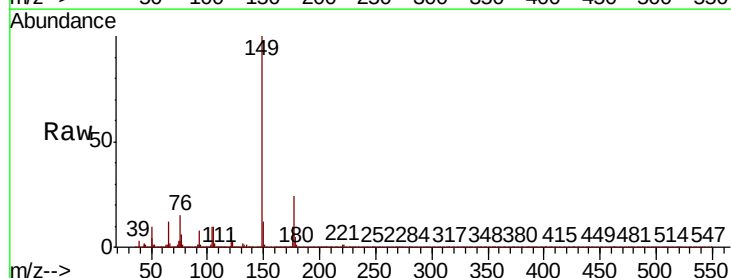
Instrument :
BNA_P
ClientSampleId :

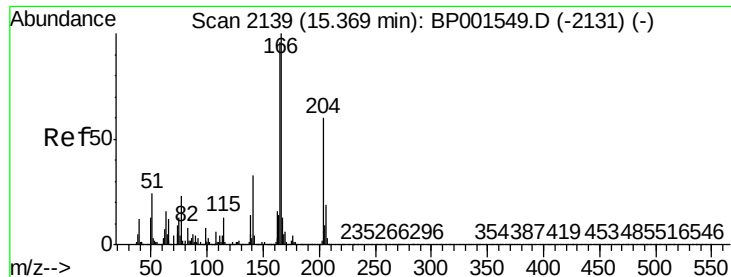
Tot Ion:	232	Resp:	38098
Ion	Ratio	Lower	Upper
232	100		
131	37.1	31.3	46.9
130	2.2	2.0	3.0
166	27.8	22.6	33.8



#60
Diethylphthalate
Concen: 22.072 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	149	Resp:	133544
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	11.9	10.0	15.0

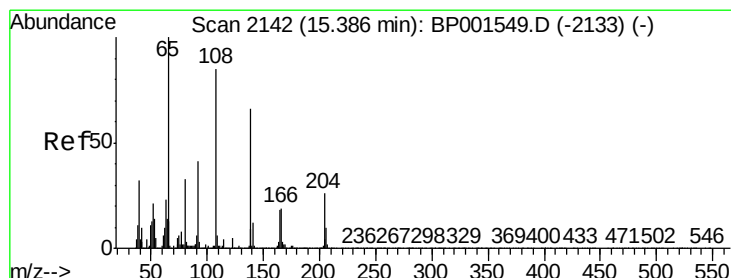
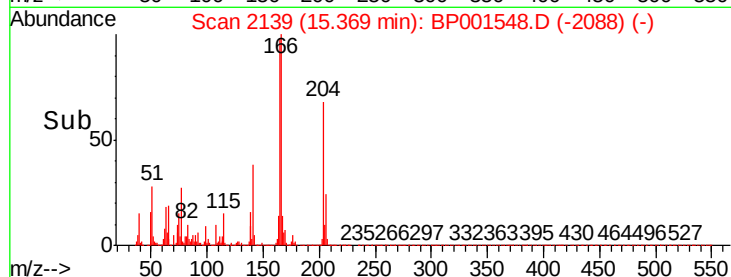
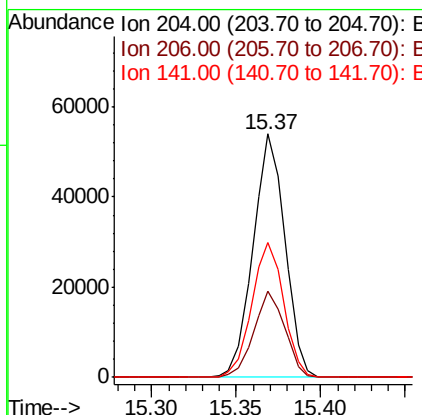
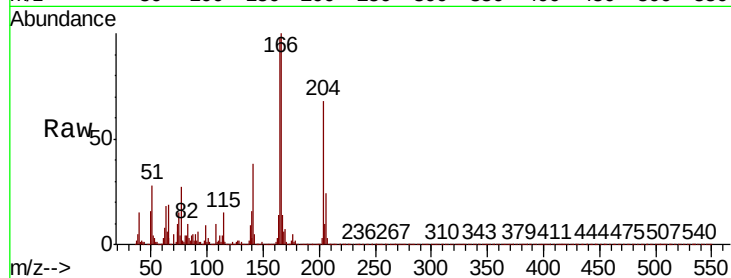




#61
4-Chlorophenyl-phenylether
Concen: 24.847 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

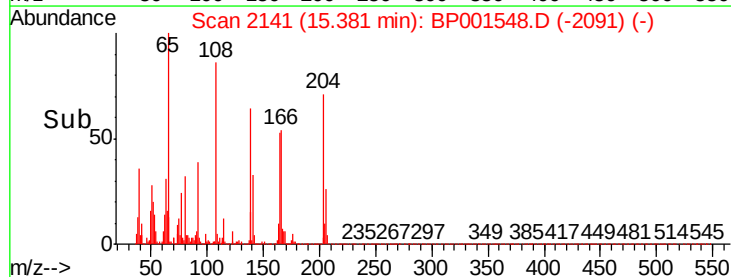
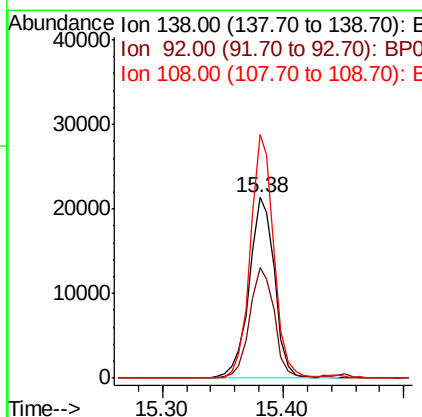
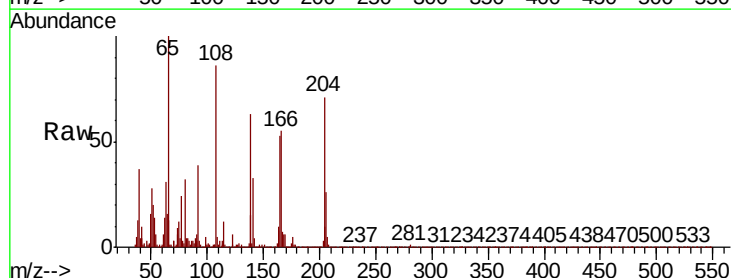
Instrument :
BNA_P
ClientSampleId :

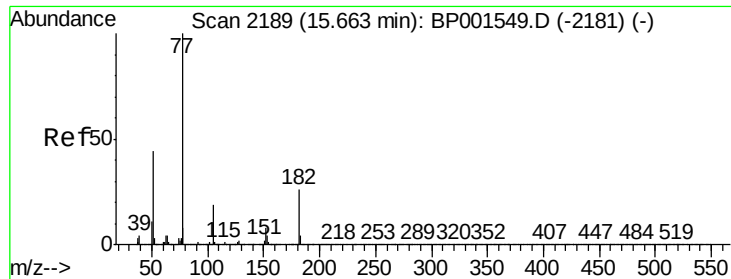
Tot Ion:204 Resp: 71044
Ion Ratio Lower Upper
204 100
206 35.6 25.4 38.0
141 55.3 43.8 65.6



#62
4-Nitroaniline
Concen: 23.359 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:138 Resp: 31262
Ion Ratio Lower Upper
138 100
92 61.5 42.7 82.7
108 134.8 108.6 148.6





#63

Azobenzene

Concen: 22.656 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 132430

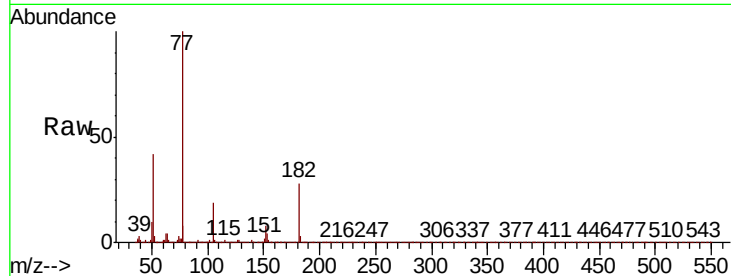
Ion Ratio Lower Upper

77 100

182 27.7 5.8 45.8

105 18.9 0.0 39.3

51 41.8 23.6 63.6

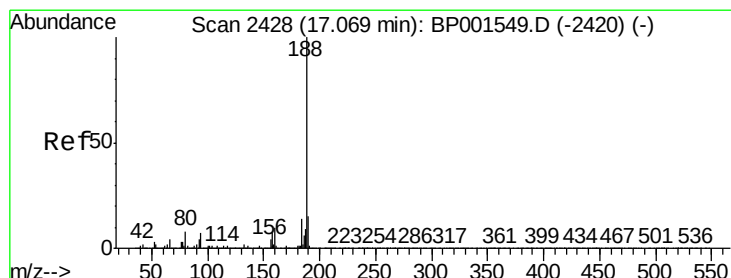
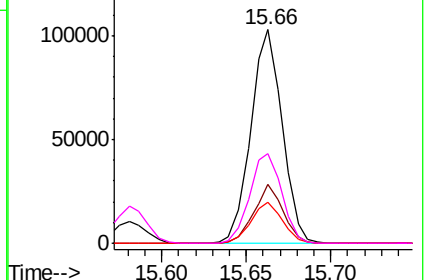
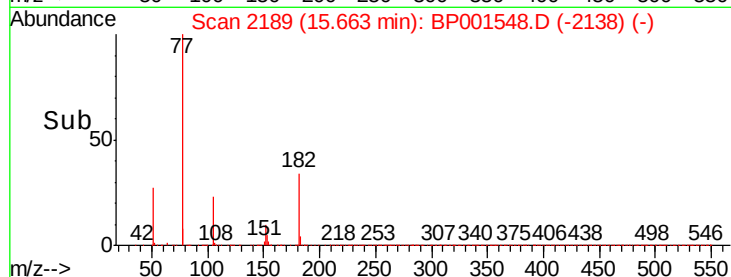


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

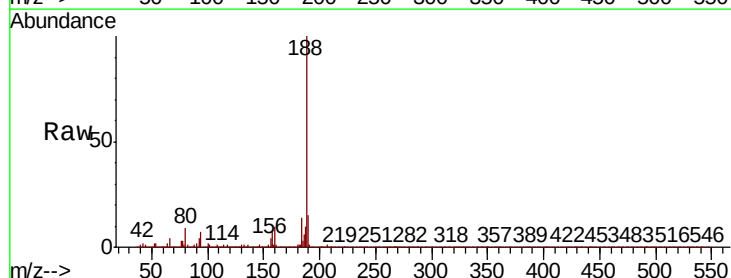
Tgt Ion: 188 Resp: 201957

Ion Ratio Lower Upper

188 100

94 6.8 5.9 8.9

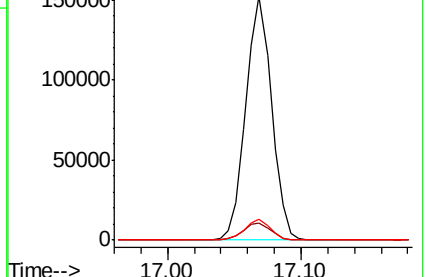
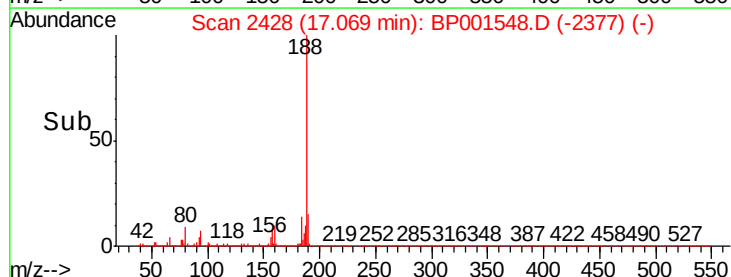
80 8.5 6.8 10.2

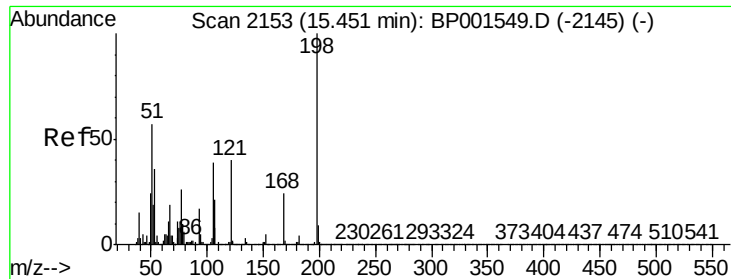


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

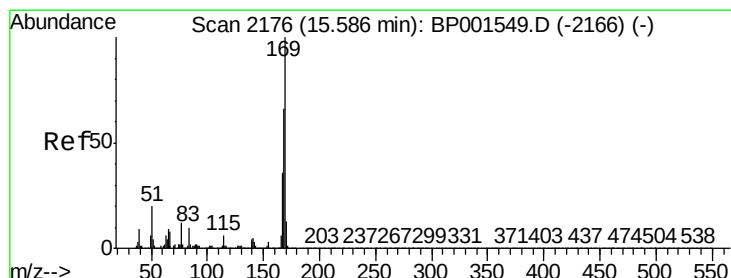
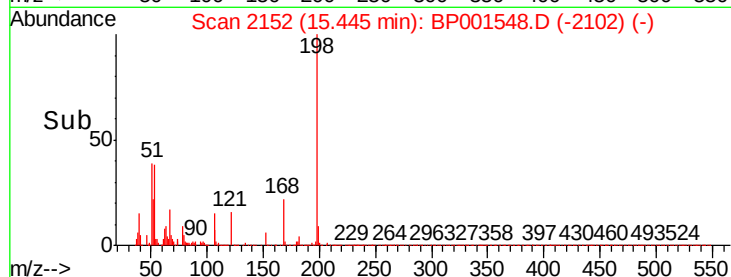
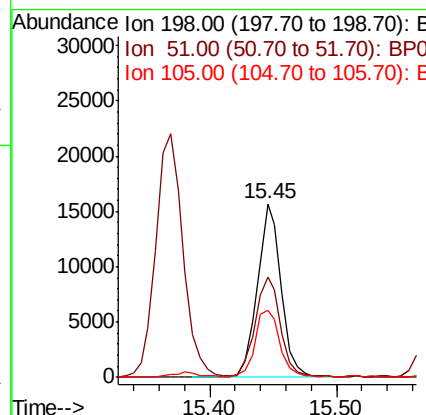
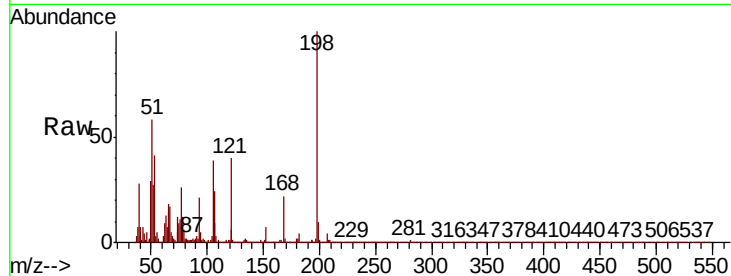




#65
4,6-Dinitro-2-methylphenol
Concen: 28.278 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

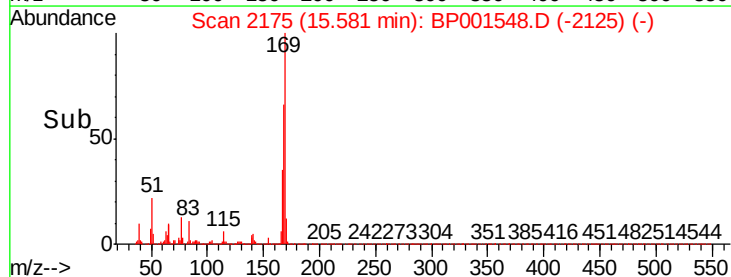
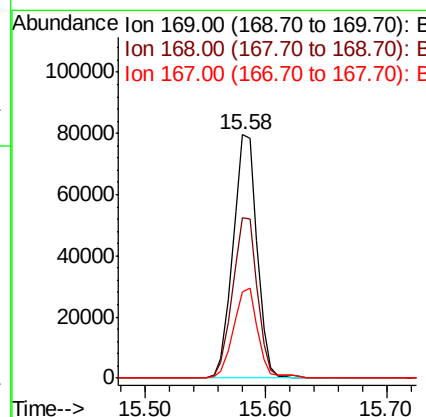
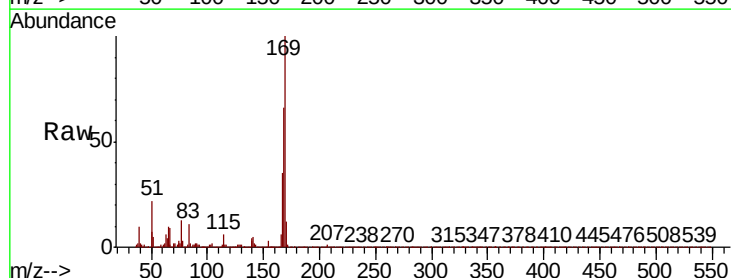
Instrument :
BNA_P
ClientSampled :

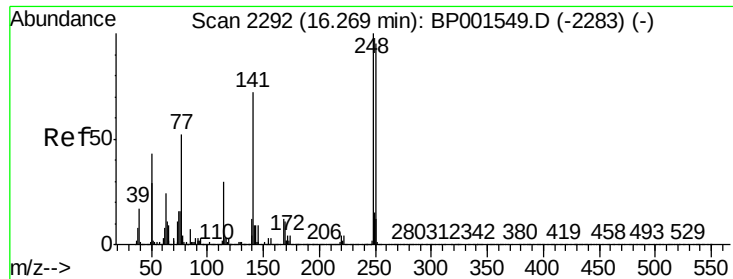
Tot Ion:198 Resp: 20570
Ion Ratio Lower Upper
198 100
51 57.6 39.4 79.4
105 38.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 18.823 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:169 Resp: 110166
Ion Ratio Lower Upper
169 100
168 65.8 53.1 79.7
167 35.4 28.9 43.3

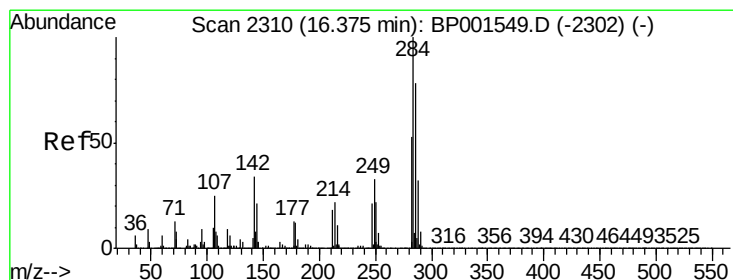
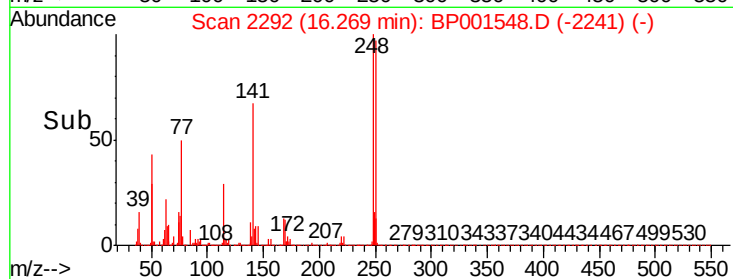
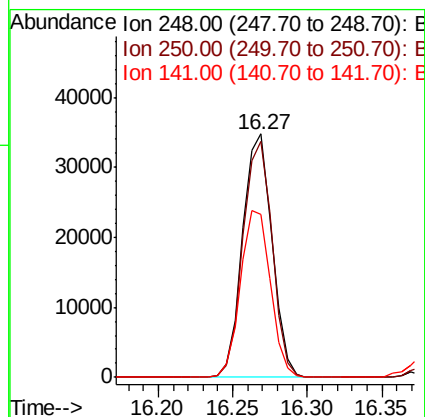
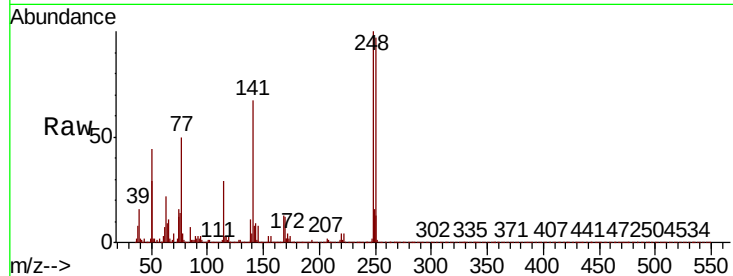




#67
4-Bromophenyl-phenylether
Concen: 21.320 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

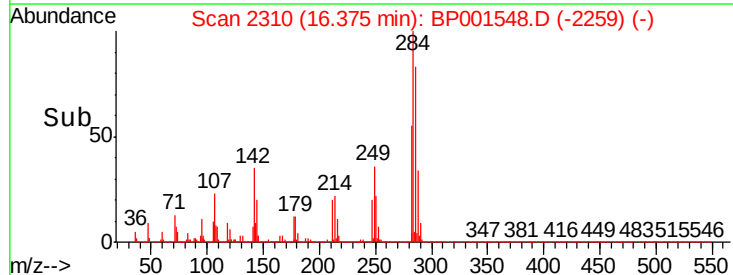
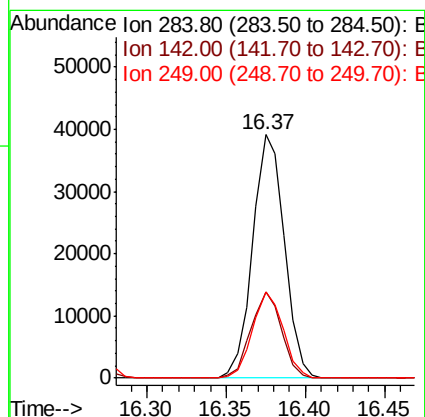
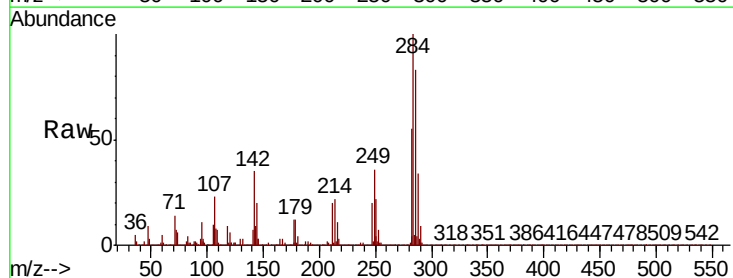
Instrument :
BNA_P
ClientSampled :

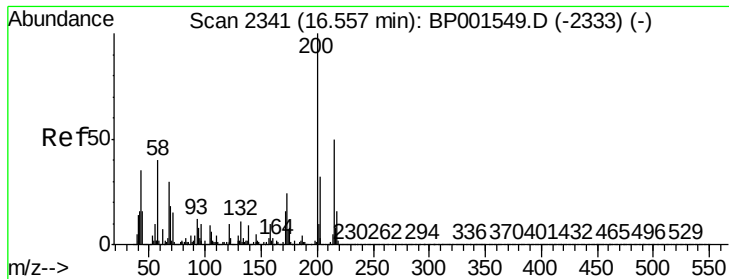
Tot Ion:248 Resp: 47687
Ion Ratio Lower Upper
248 100
250 96.9 76.0 114.0
141 67.1 57.8 86.8



#68
Hexachlorobenzene
Concen: 21.681 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:284 Resp: 54553
Ion Ratio Lower Upper
284 100
142 35.4 27.4 41.2
249 35.6 26.8 40.2





#69

Atrazine

Concen: 21.439 ng

RT: 16.55 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampled :

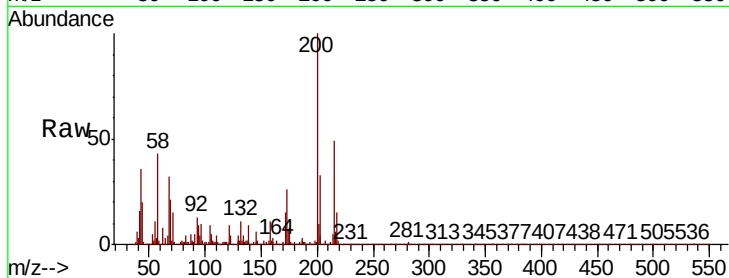
Tot Ion:200 Resp: 44467

Ion Ratio Lower Upper

200 100

173 25.5 3.5 43.5

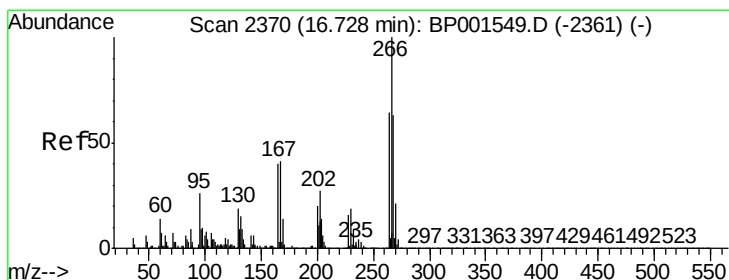
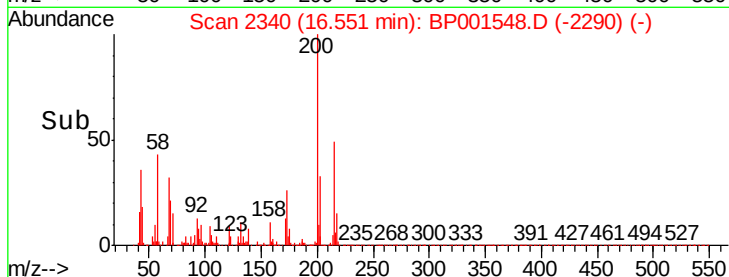
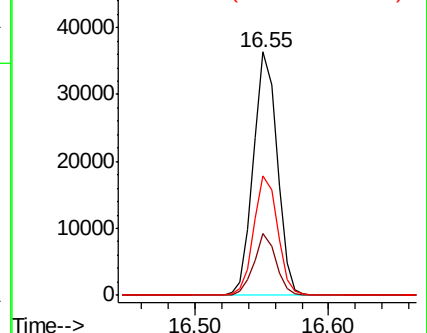
215 49.2 30.4 70.4



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: 22.308 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

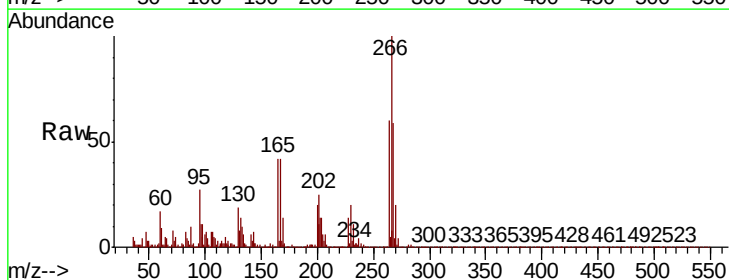
Tgt Ion:266 Resp: 28879

Ion Ratio Lower Upper

266 100

268 58.6 50.5 75.7

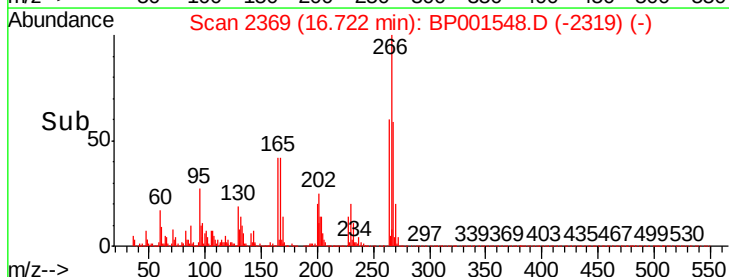
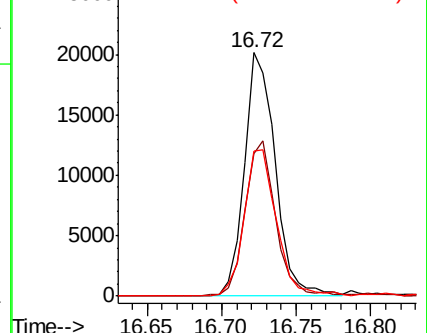
264 59.6 50.9 76.3

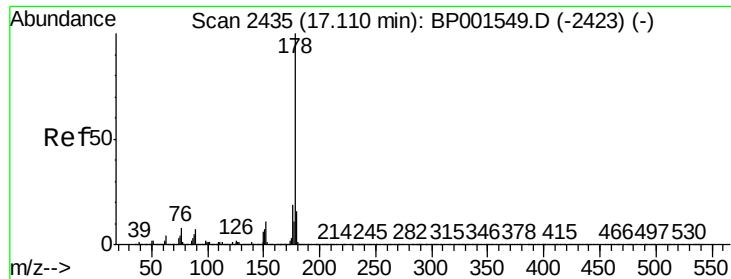


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

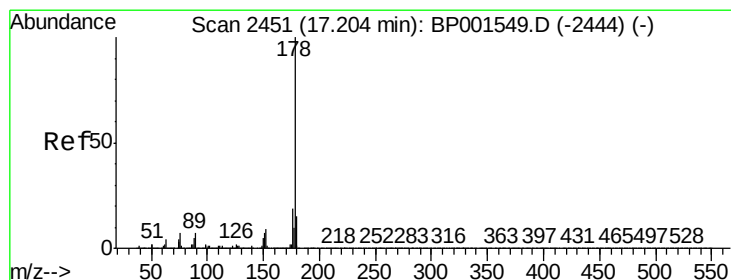
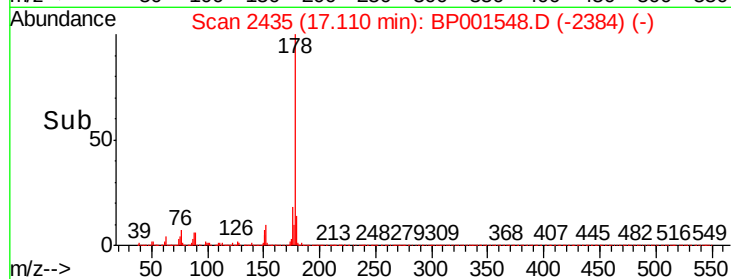
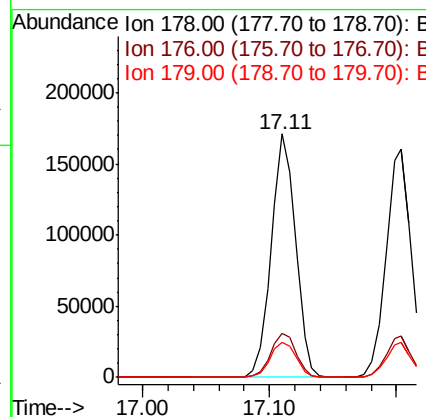
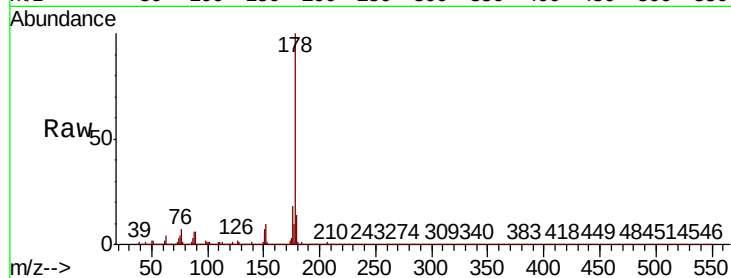




#71
Phenanthrene
Concen: 20.805 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

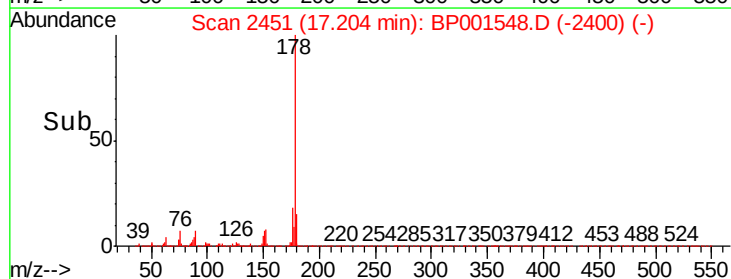
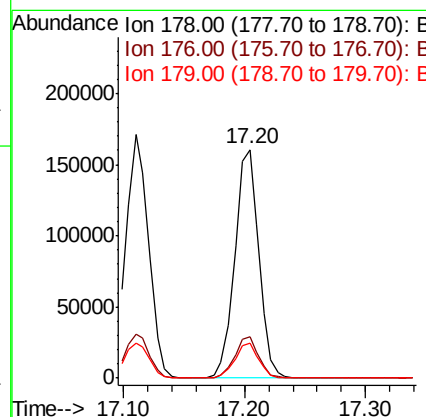
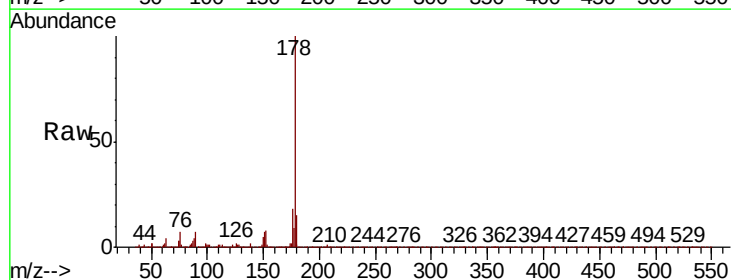
Instrument :
BNA_P
ClientSampled :

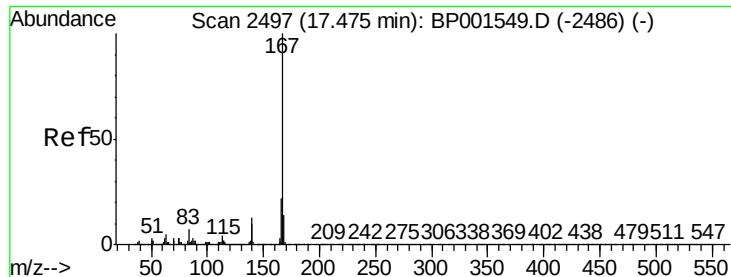
Tot Ion:178 Resp: 227895
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 14.4 12.5 18.7



#72
Anthracene
Concen: 20.466 ng
RT: 17.20 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:178 Resp: 222186
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 11.8 17.8

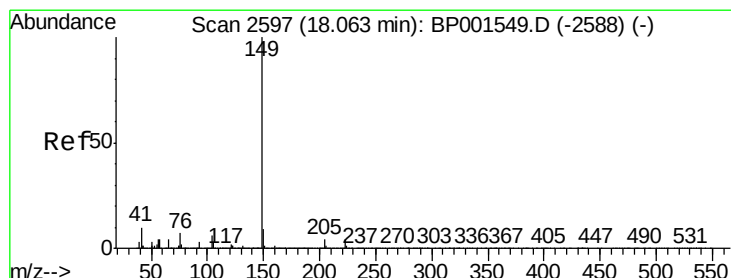
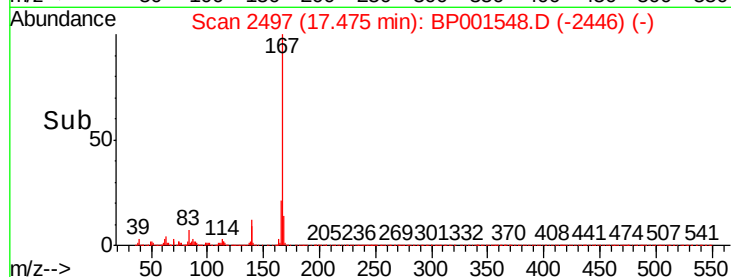
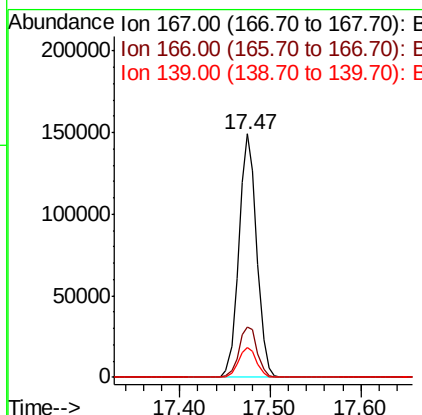
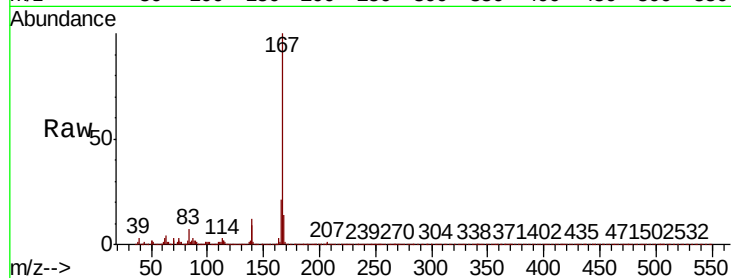




#73
 Carbazole
 Concen: 20.416 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

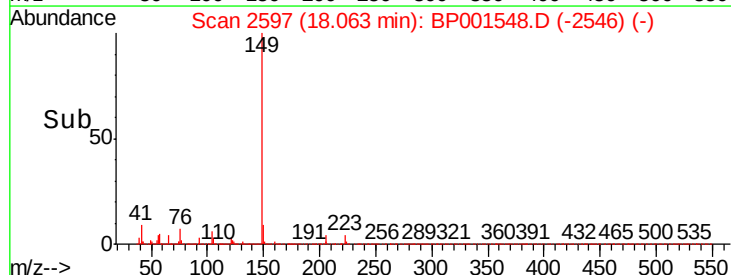
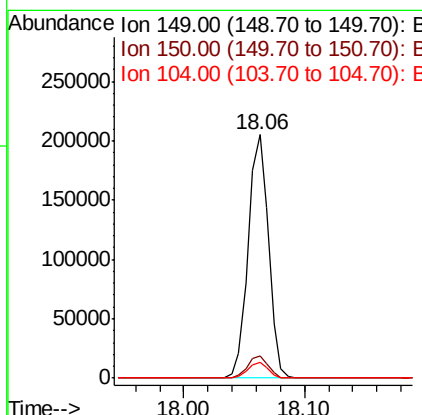
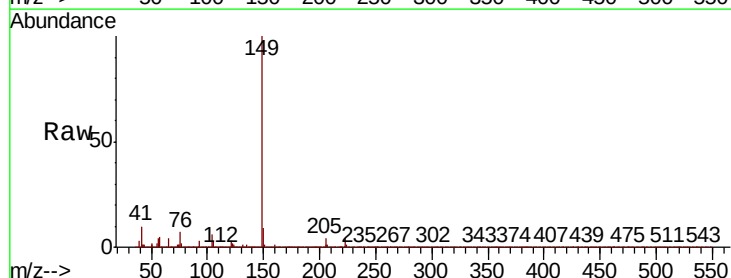
Instrument :
 BNA_P
 ClientSampleId :

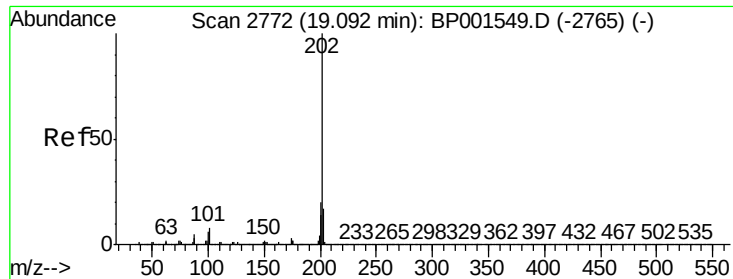
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 18.990 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.3	5.0	7.4

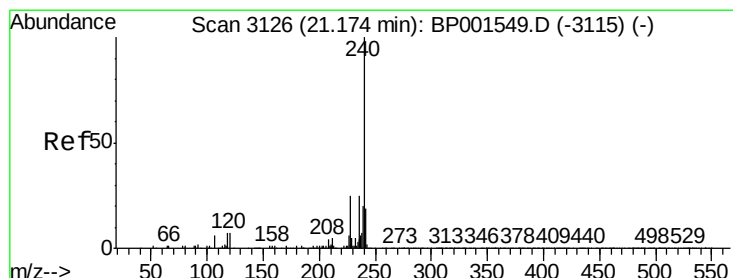
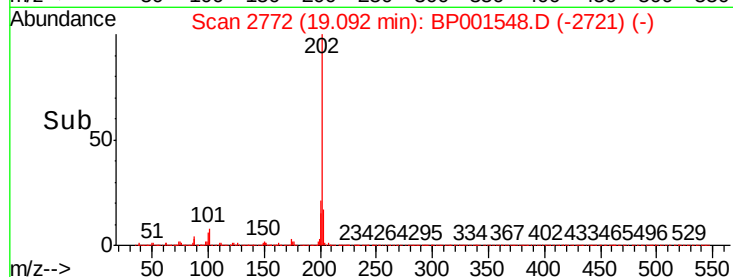
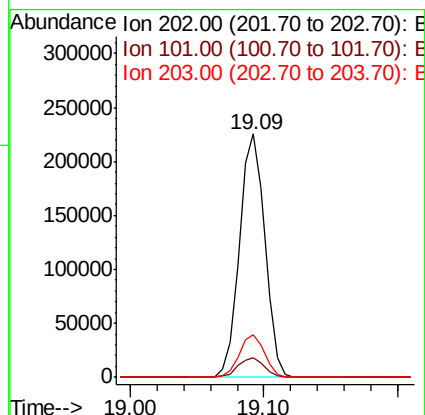
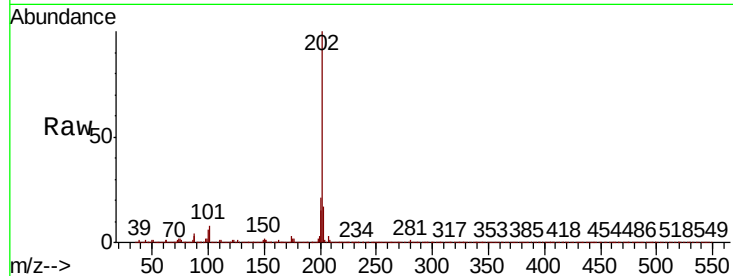




#75
 Fluoranthene
 Concen: 22.312 ng
 RT: 19.09 min Scan# 2772
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

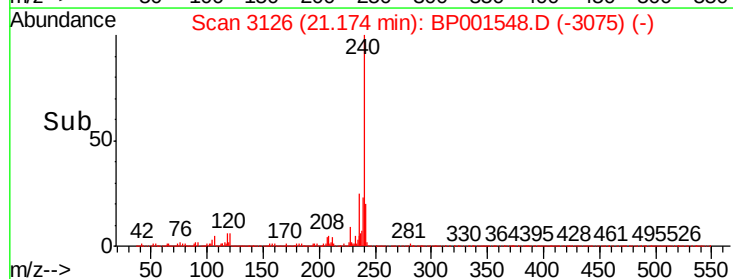
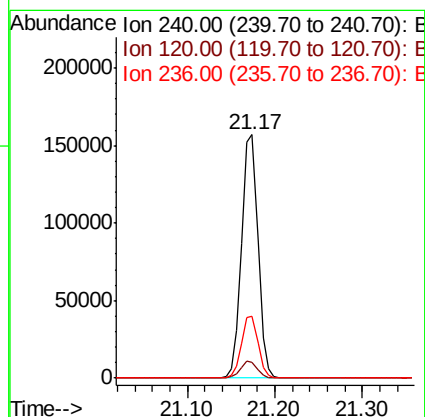
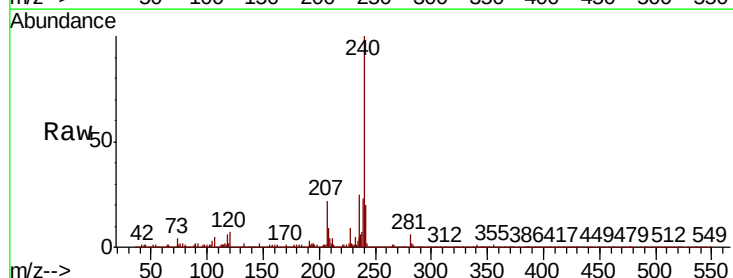
Instrument :
 BNA_P
 ClientSampleId :

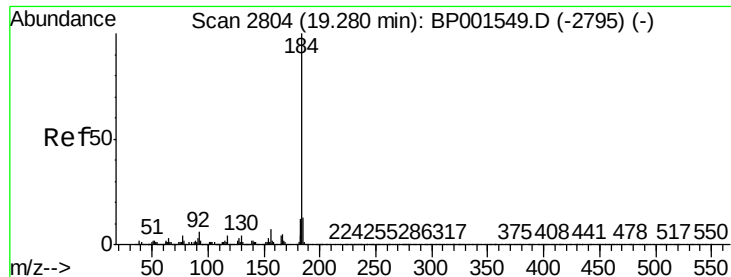
Tot Ion:	202	Resp:	295855
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.4	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion:	240	Resp:	196584
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.7	8.5
236	25.4	20.4	30.6





#77

Benzidine

Concen: 20.766 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampled :

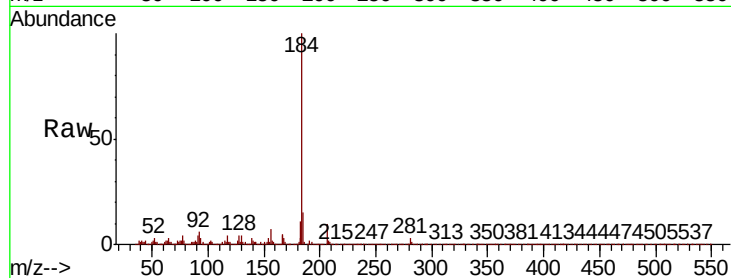
Tot Ion:184 Resp: 93342

Ion Ratio Lower Upper

184 100

185 14.8 10.6 16.0

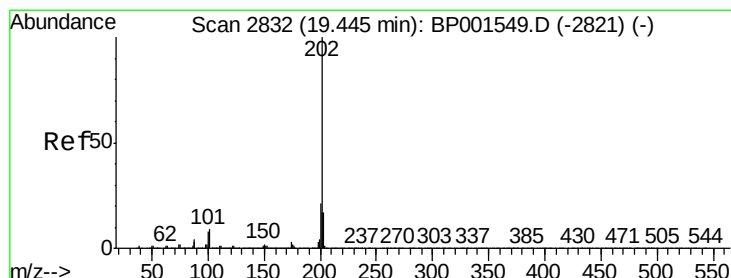
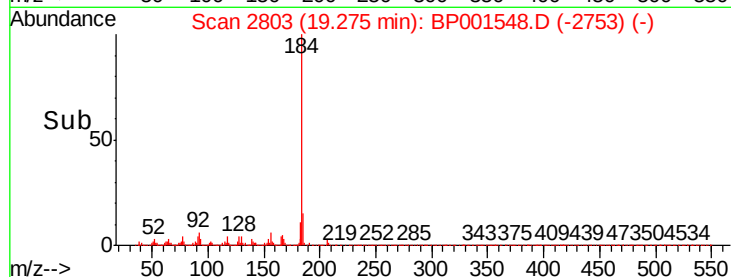
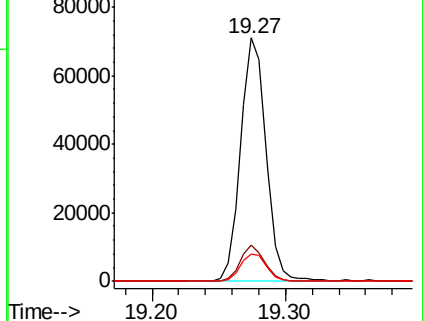
183 11.1 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 21.273 ng

RT: 19.45 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

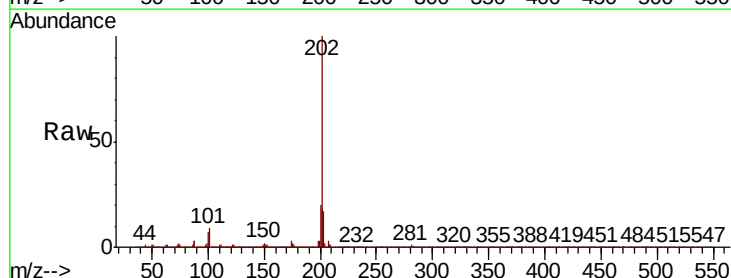
Tgt Ion:202 Resp: 303468

Ion Ratio Lower Upper

202 100

200 19.9 17.0 25.6

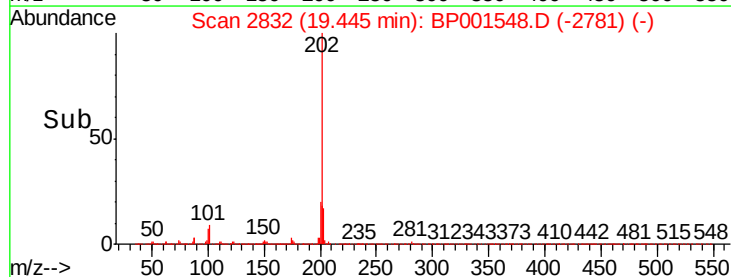
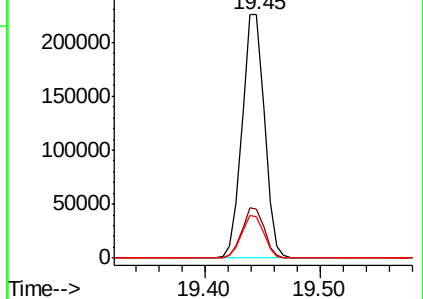
203 17.1 13.7 20.5

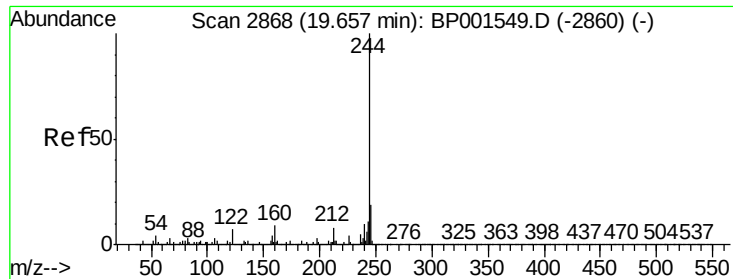


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.963 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

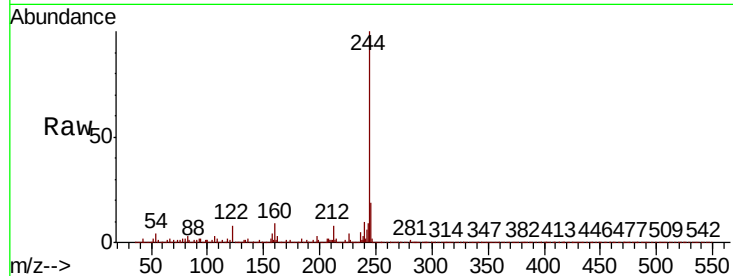
Tot Ion:244 Resp: 473123

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

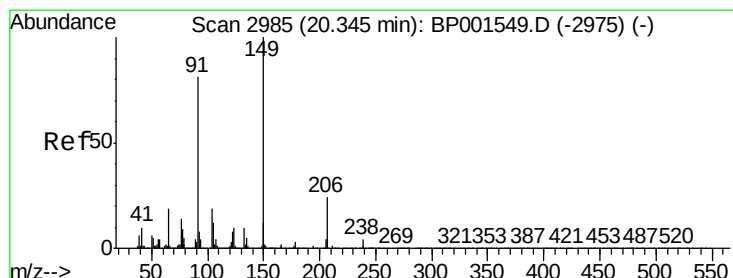
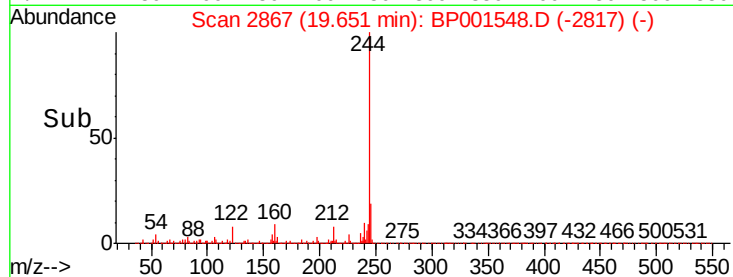
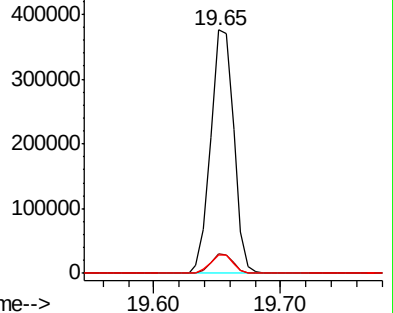
122 7.5 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 18.119 ng

RT: 20.35 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

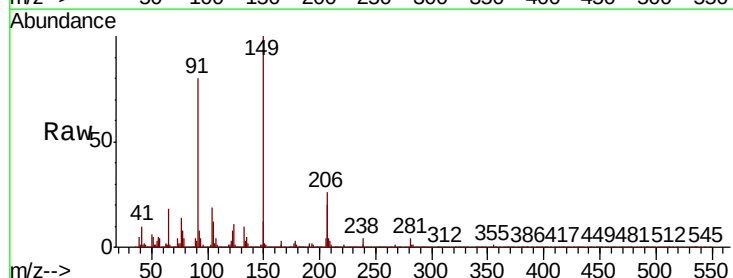
Tgt Ion:149 Resp: 111201

Ion Ratio Lower Upper

149 100

91 80.2 64.8 97.2

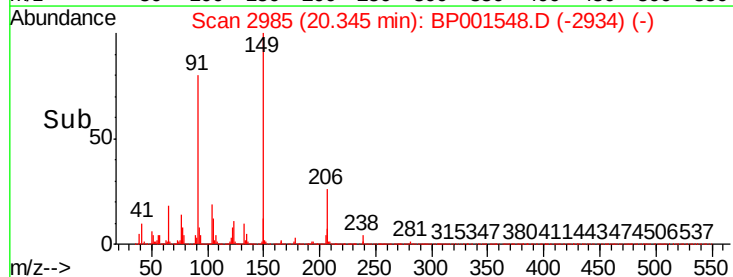
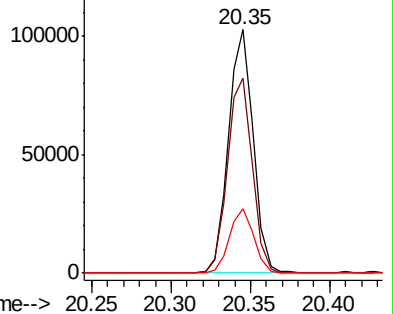
206 26.3 19.4 29.0

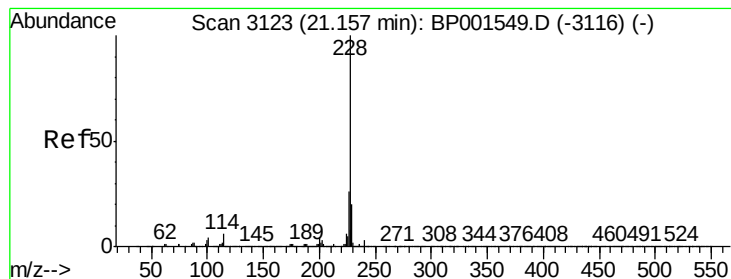


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.550 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

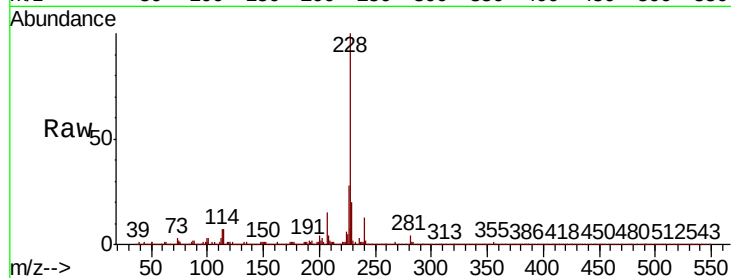
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 283456

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.2	31.8
229	20.1	16.1	24.1

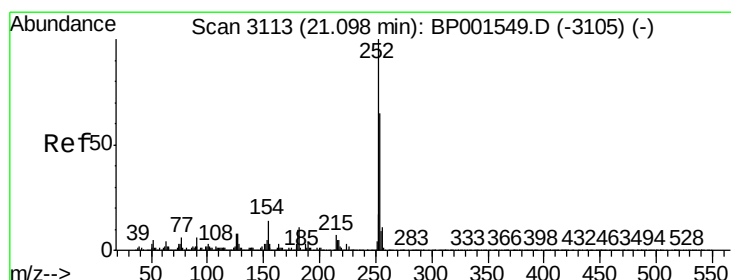
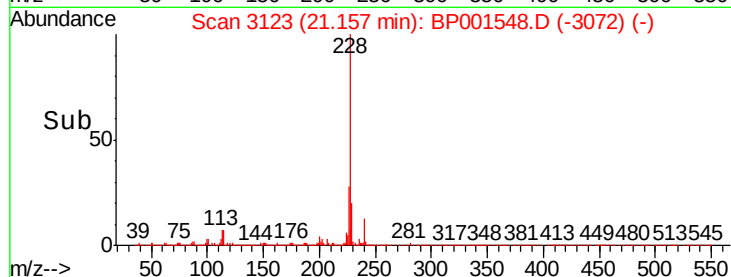
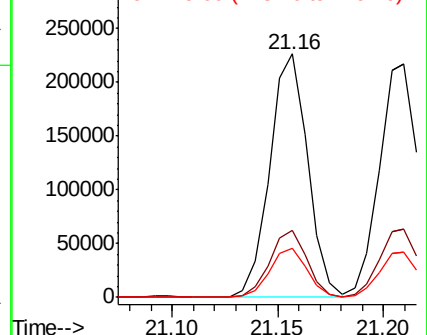


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.055 ng

RT: 21.09 min Scan# 3112

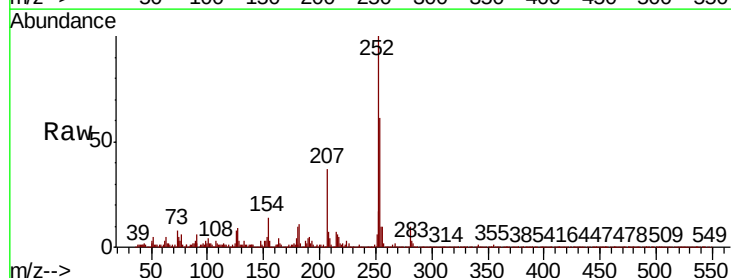
Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:252 Resp: 107986

Ion	Ratio	Lower	Upper
252	100		
254	61.1	52.2	78.2
126	7.9	6.6	9.8

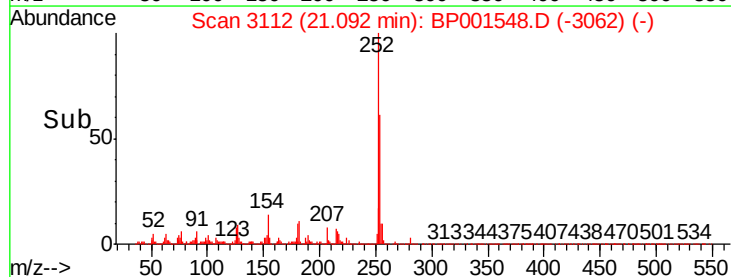
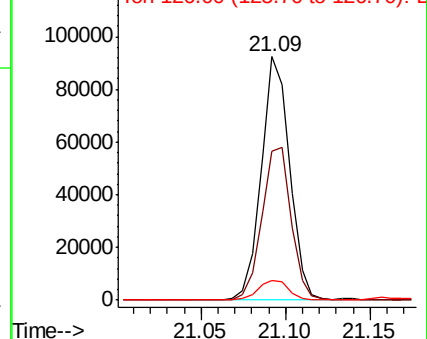


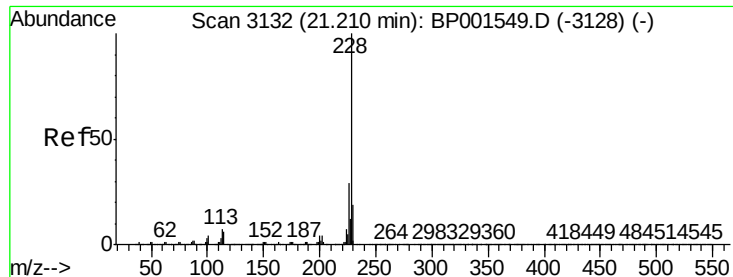
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.041 ng

RT: 21.21 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

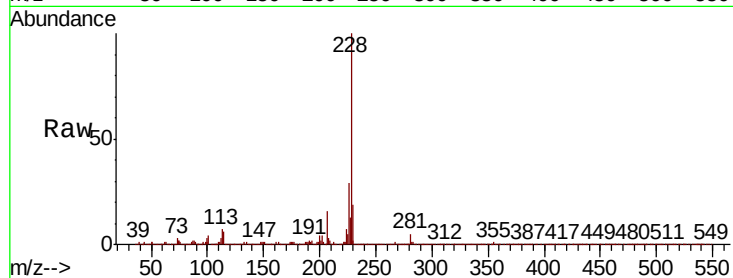
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 278277

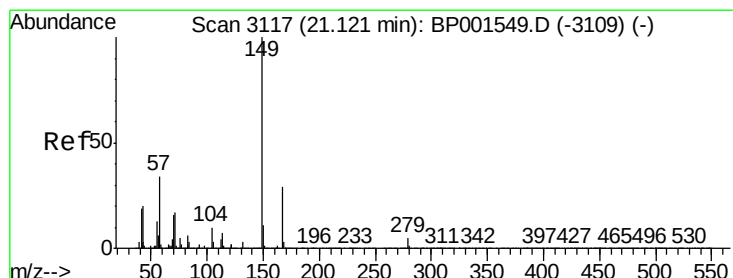
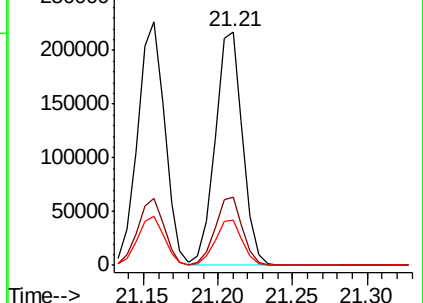
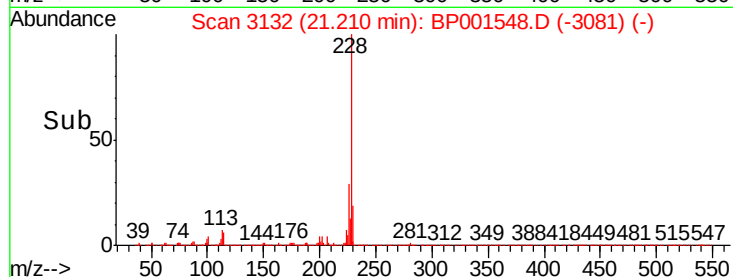
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.2	34.8
229	19.3	15.2	22.8



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: 17.502 ng

RT: 21.12 min Scan# 3117

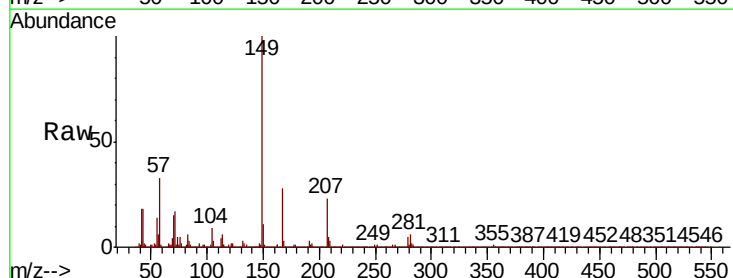
Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:149 Resp: 157407

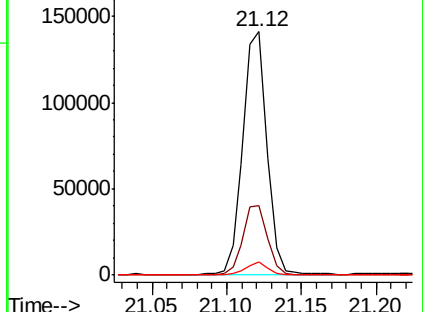
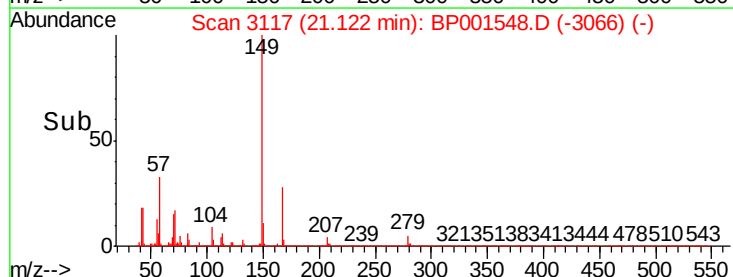
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.5	35.3
279	5.2	4.0	6.0

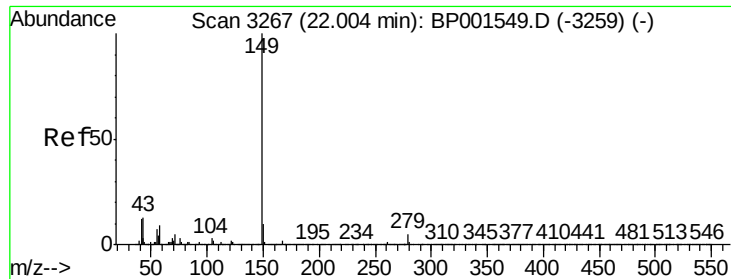


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 15.592 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

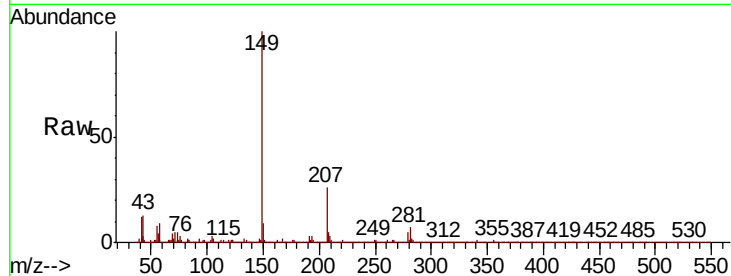
Tot Ion:149 Resp: 243875

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

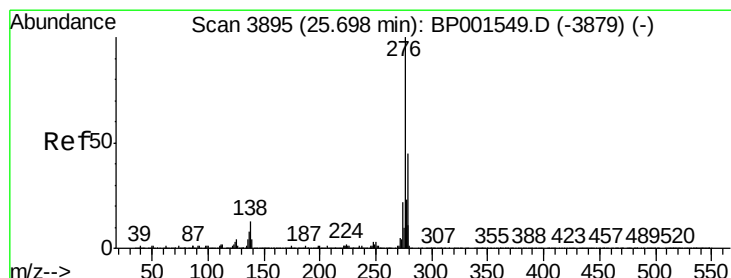
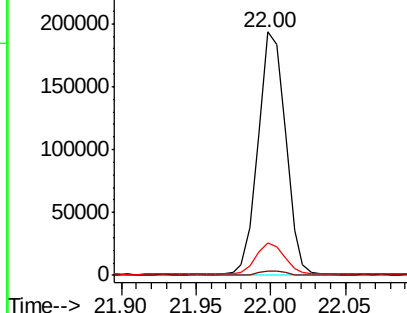
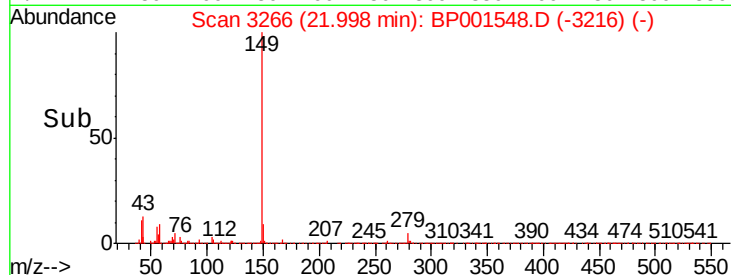
43 13.2 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 18.637 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

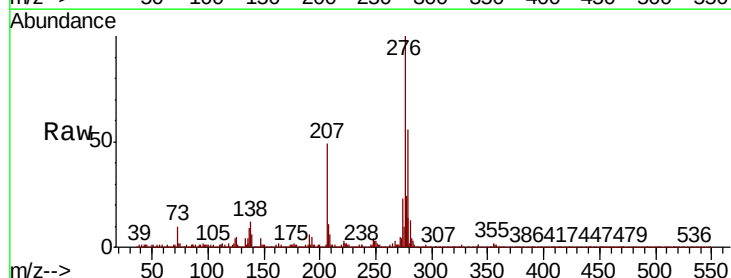
Tgt Ion:276 Resp: 299983

Ion Ratio Lower Upper

276 100

138 13.7 11.1 16.7

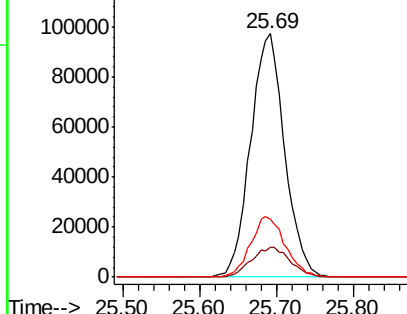
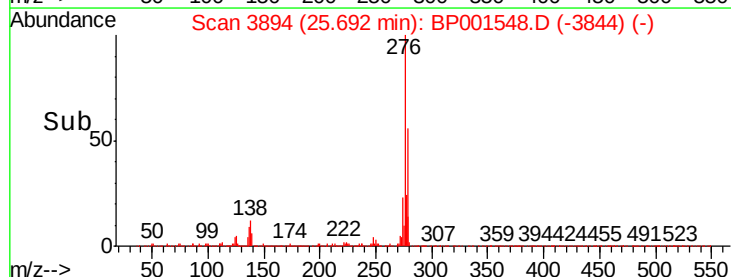
277 25.2 20.4 30.6

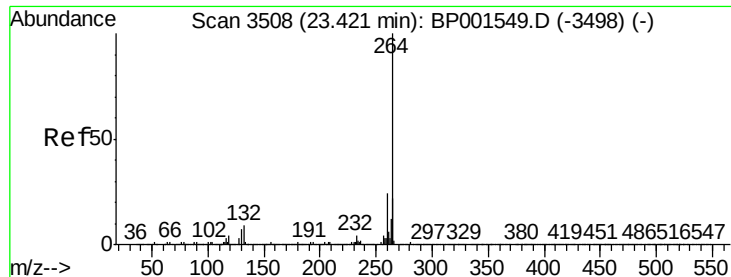


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

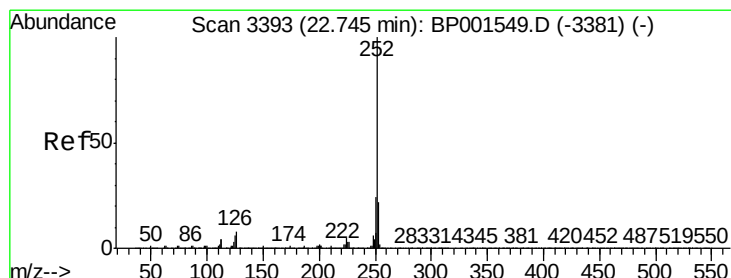
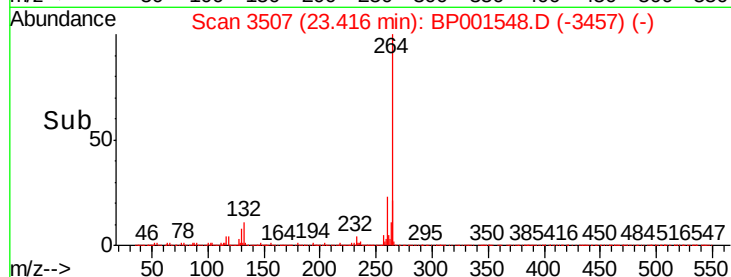
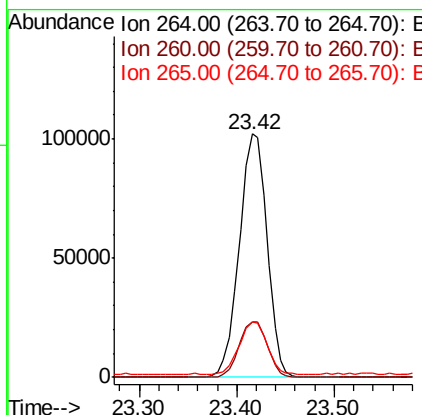
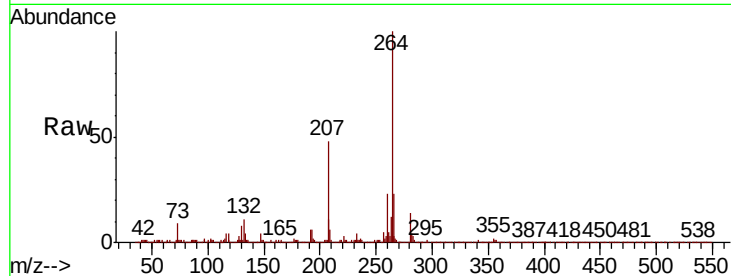




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

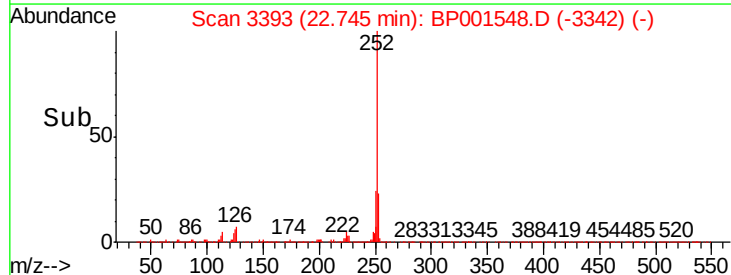
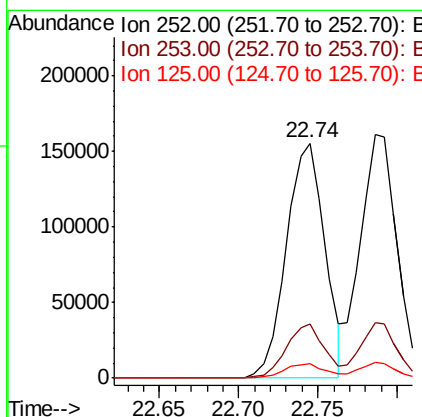
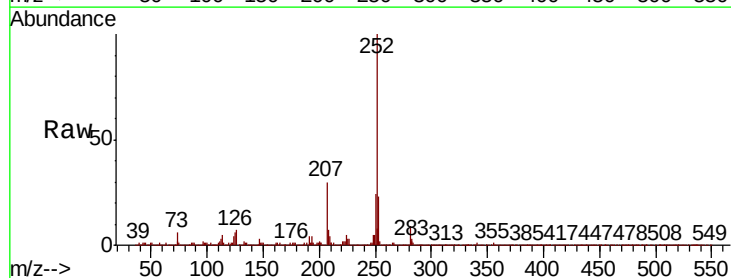
Instrument :
BNA_P
ClientSampleId :

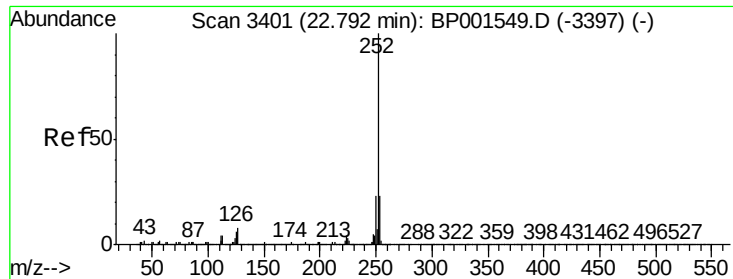
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	22.6	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 20.857 ng
RT: 22.74 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.9	4.6	7.0

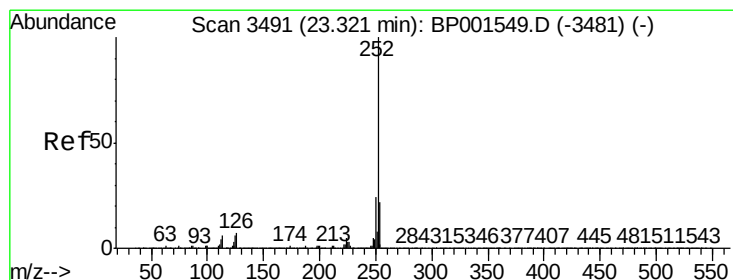
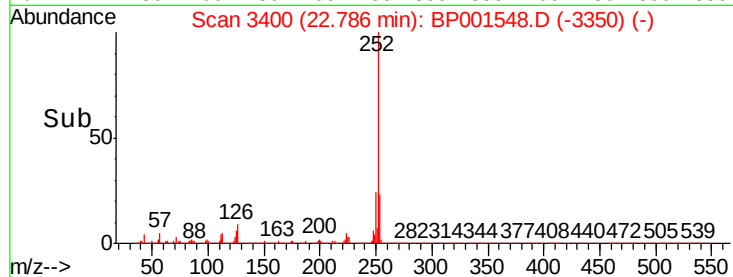
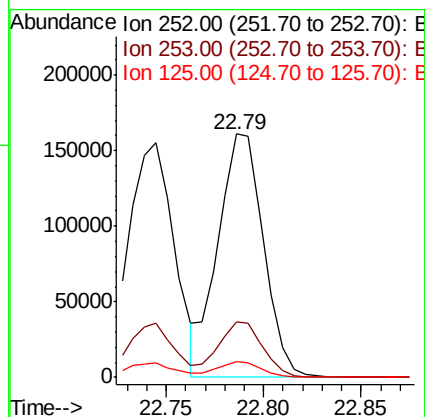
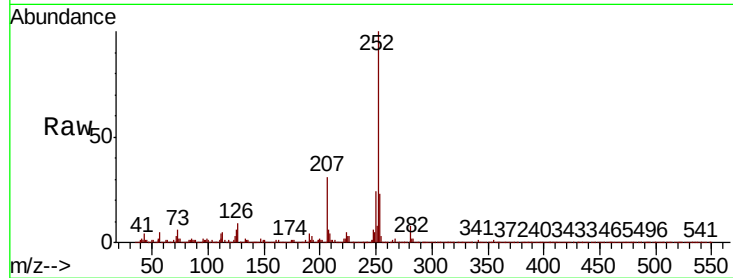




#89
Benzo(k)fluoranthene
Concen: 21.706 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

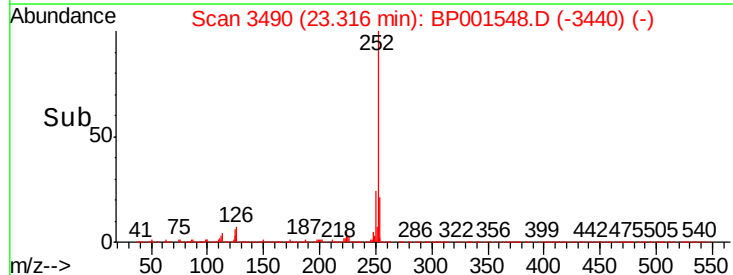
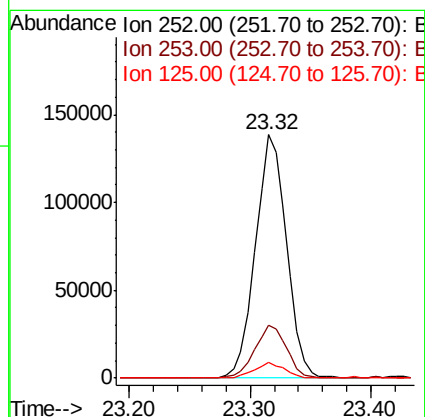
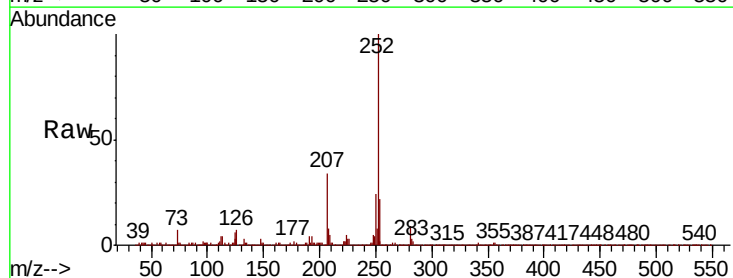
Instrument :
BNA_P
ClientSampleId :

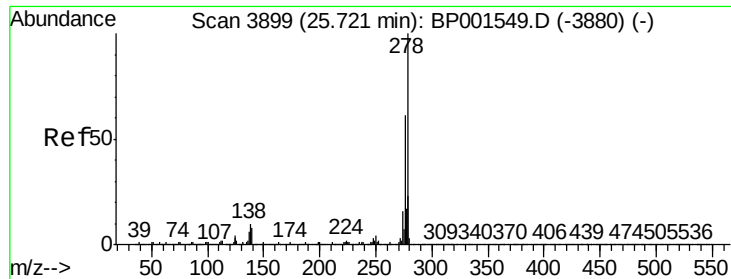
Tot Ion:252 Resp: 259860
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 6.5 4.6 6.8



#90
Benzo(a)pyrene
Concen: 21.205 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:252 Resp: 248072
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 6.3 5.0 7.4

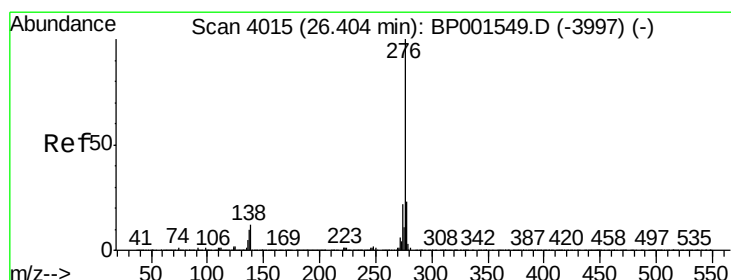
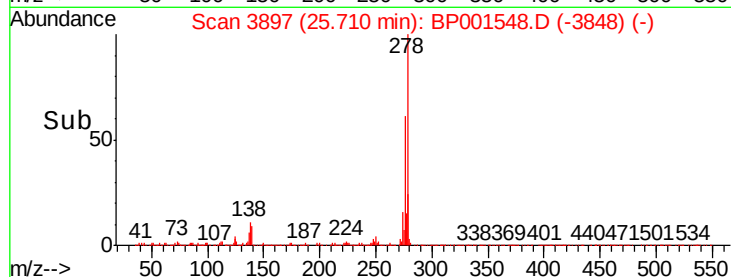
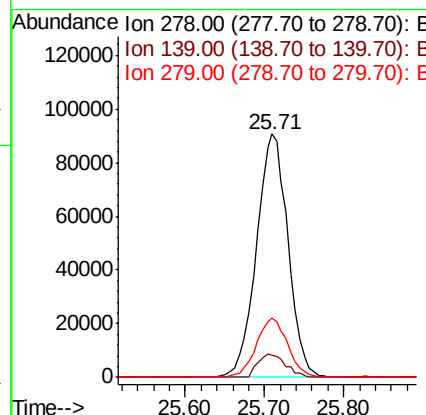
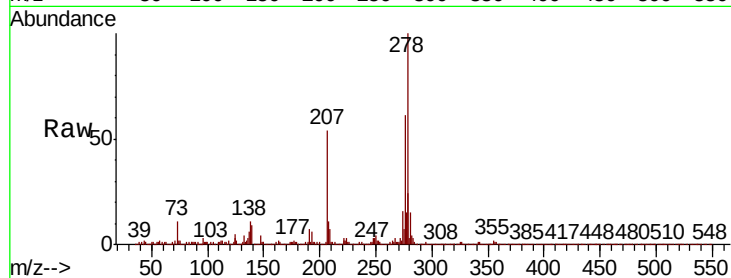




#91
Dibenzo(a,h)anthracene
Concen: 21.546 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	24.3	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 21.387 ng
RT: 26.38 min Scan# 4011
Delta R.T. -0.02 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	12.9	9.4	14.2

