

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001552.D
 Acq On : 08 Jan 2020 13:22
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 08 14:35:29 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	21588	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	89070	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	75808	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	203539	20.00	ng	0.00
76) Chrysene-d12	21.18	240	196420	20.00	ng	0.00
87) Perylene-d12	23.43	264	218439	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	169430	131.85	ng	0.00
7) Phenol-d6	6.86	99	276573	159.80	ng	0.00
23) Nitrobenzene-d5	8.81	82	324861	180.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	186677	217.58	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	800309	155.23	ng	0.00
79) Terphenyl-d14	19.66	244	1644823	166.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	25937	48.012	ng	98
3) Pyridine	3.64	79	89319	54.393	ng	98
4) n-Nitrosodimethylamine	3.55	42	71000	102.268	ng	# 99
6) Aniline	7.00	93	172831	77.531	ng	98
8) 2-Chlorophenol	7.24	128	99905	75.002	ng	96
9) Benzaldehyde	6.81	77	59407	62.072	ng	97
10) Phenol	6.89	94	144142	79.167	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	107319	74.859	ng	97
12) 1,3-Dichlorobenzene	7.55	146	124175	76.107	ng	97
13) 1,4-Dichlorobenzene	7.70	146	128500	78.373	ng	97
14) 1,2-Dichlorobenzene	8.01	146	126035	80.206	ng	95
15) Benzyl Alcohol	7.91	79	130444	93.766	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	202885	101.129	ng	98
17) 2-Methylphenol	8.12	107	98304	82.606	ng	98
18) Hexachloroethane	8.73	117	50210	80.560	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	102258	90.672	ng	97
20) 3+4-Methylphenols	8.45	107	137993	86.095	ng	99
22) Acetophenone	8.48	105	196538	78.442	ng	99
24) Nitrobenzene	8.85	77	165566	89.141	ng	98
25) Isophorone	9.39	82	289840	84.177	ng	99
26) 2-Nitrophenol	9.56	139	64060	96.633	ng	97
27) 2,4-Dimethylphenol	9.64	122	92197	76.816	ng	95
28) bis(2-Chloroethoxy)methane	9.87	93	164831	76.327	ng	98
29) 2,4-Dichlorophenol	10.10	162	129242	87.892	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	152103	86.871	ng	99
31) Naphthalene	10.49	128	372277	79.461	ng	99
32) Benzoic acid	9.82	122	86954	114.451	ng	93
33) 4-Chloroaniline	10.60	127	174424	85.559	ng	98
34) Hexachlorobutadiene	10.79	225	106133	91.606	ng	94
35) Caprolactam	11.42	113	47330	96.516	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	153088	94.974	ng	99
37) 2-Methylnaphthalene	12.11	142	292730	87.662	ng	98
38) 1-Methylnaphthalene	12.33	142	283001	89.590	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	205181	81.072	ng	99

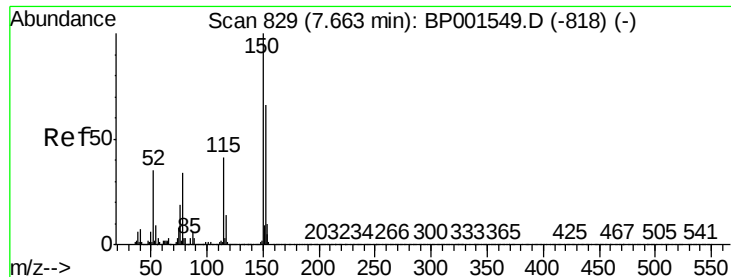
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	105406	80.677	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	134659	84.990	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	141807	86.047	ng	97
46) 1,1'-Biphenyl	13.14	154	425861	74.325	ng	99
47) 2-Chloronaphthalene	13.17	162	355272	75.498	ng	98
48) 2-Nitroaniline	13.38	65	148069	107.714	ng	98
49) Acenaphthylene	14.03	152	553256	77.518	ng	100
50) Dimethylphthalate	13.79	163	487319	82.237	ng	98
51) 2,6-Dinitrotoluene	13.89	165	106388	91.288	ng	98
52) Acenaphthene	14.37	154	337461	75.341	ng	97
53) 3-Nitroaniline	14.22	138	114772	87.322	ng	93
54) 2,4-Dinitrophenol	14.42	184	64354	151.156	ng	87
55) Dibenzofuran	14.72	168	574409	83.721	ng	100
56) 4-Nitrophenol	14.55	139	92265	93.868	ng	97
57) 2,4-Dinitrotoluene	14.69	165	159430	101.471	ng	97
58) Fluorene	15.37	166	461385	88.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	145724	101.312	ng	98
60) Diethylphthalate	15.17	149	511228	85.706	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	261497	92.767	ng	97
62) 4-Nitroaniline	15.40	138	132907	100.734	ng	96
63) Azobenzene	15.67	77	517841	89.865	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	94219	128.520	ng	98
66) n-Nitrosodiphenylamine	15.59	169	421949	71.534	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	179105	79.454	ng	97
68) Hexachlorobenzene	16.38	284	208445	82.198	ng	98
69) Atrazine	16.56	200	122193	58.457	ng	98
70) Pentachlorophenol	16.73	266	122278	93.723	ng	97
71) Phenanthrene	17.12	178	868144	78.639	ng	99
72) Anthracene	17.20	178	853895	78.042	ng	99
73) Carbazole	17.48	167	789972	78.029	ng	99
74) Di-n-butylphthalate	18.06	149	935307	72.786	ng	99
75) Fluoranthene	19.10	202	1135988	85.004	ng	98
77) Benzidine	19.28	184	334442	74.465	ng	98
78) Pyrene	19.44	202	1146150	80.413	ng	99
80) Butylbenzylphthalate	20.34	149	439179	71.619	ng	99
81) Benzo(a)anthracene	21.16	228	1076410	78.102	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	389148	79.546	ng	99
83) Chrysene	21.22	228	1051351	79.559	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	588592	65.501	ng	99
85) Di-n-octyl phthalate	22.00	149	950931	60.846	ng	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1304905	81.135	ng	100
88) Benzo(b)fluoranthene	22.75	252	1085194	80.234	ng	99
89) Benzo(k)fluoranthene	22.80	252	1041101	80.358	ng	99
90) Benzo(a)pyrene	23.33	252	1035736	81.808	ng	99
91) Dibenzo(a,h)anthracene	25.76	278	1083360	86.096	ng	99
92) Benzo(g,h,i)perylene	26.46	276	1099209	87.586	ng	99

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

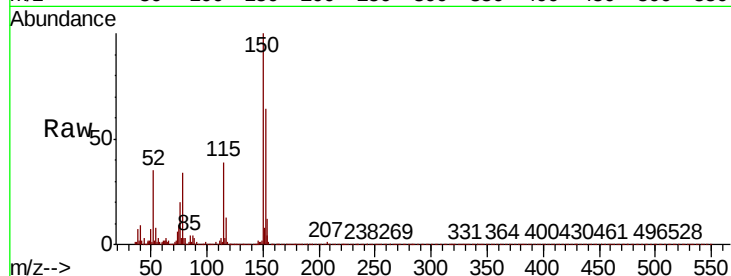


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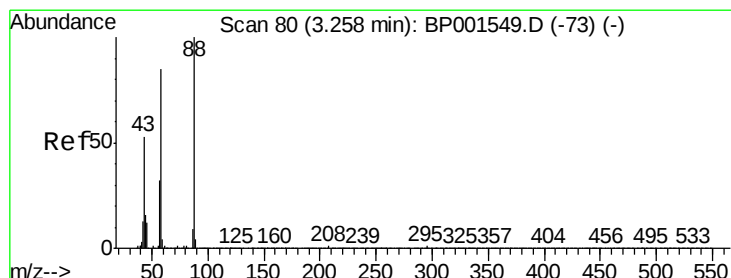
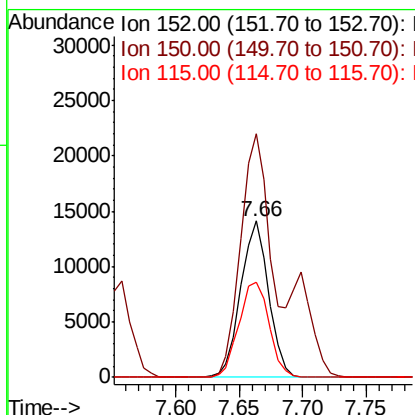
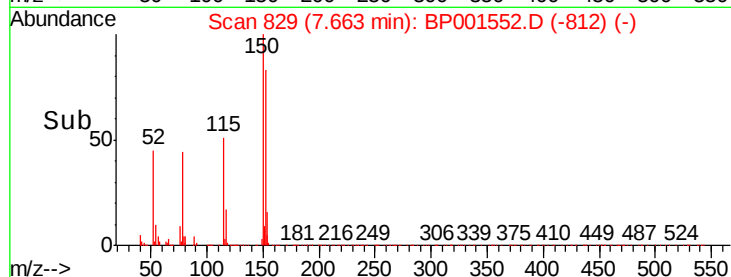
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 21588
Ion Ratio Lower Upper
152 100
150 155.9 122.0 183.0
115 60.9 50.7 76.1



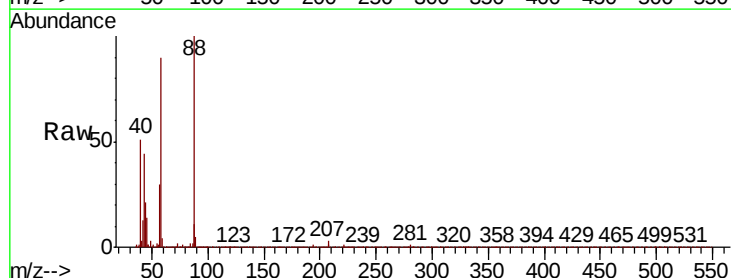
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



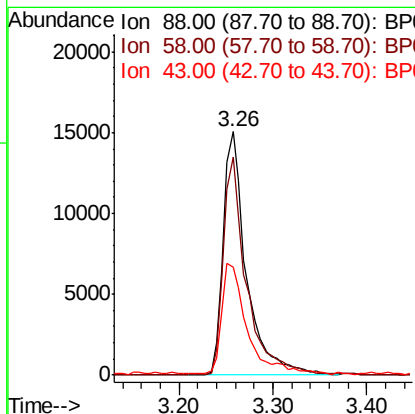
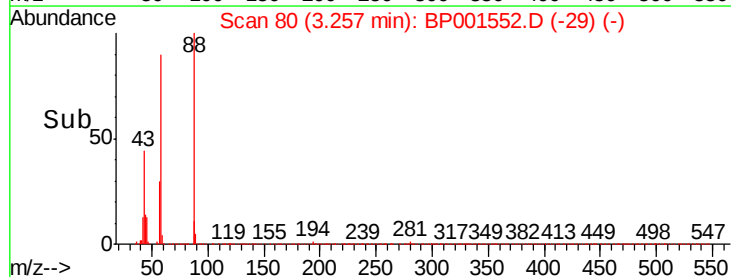
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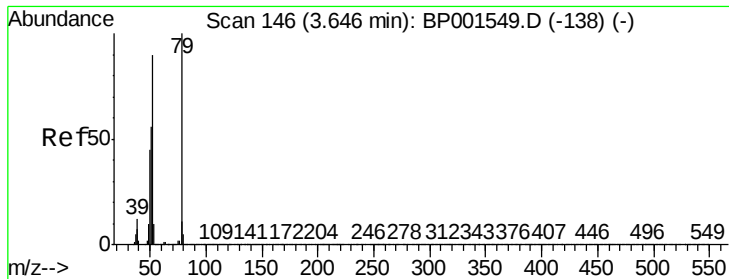
1,4-Dioxane
Concen: 48.012 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion: 88 Resp: 25937
Ion Ratio Lower Upper
88 100
58 88.8 69.5 104.3
43 49.4 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: 54.393 ng

RT: 3.64 min Scan# 145

Delta R.T. -0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

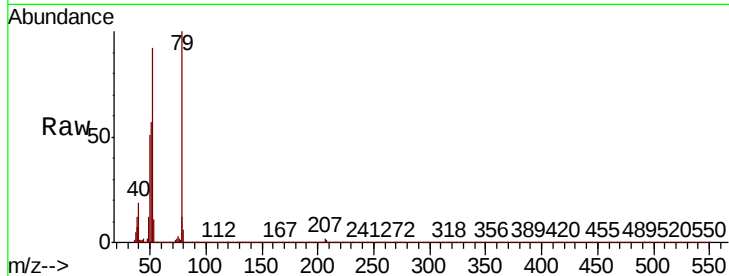
Tot Ion: 79 Resp: 89319

Ion Ratio Lower Upper

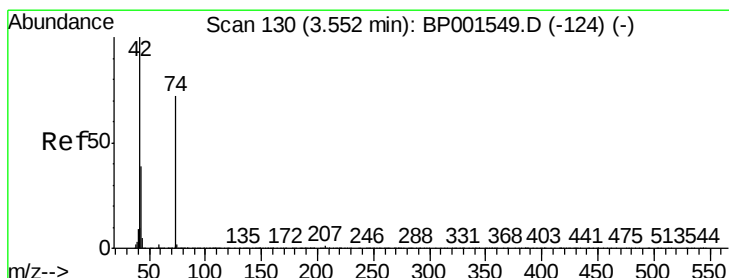
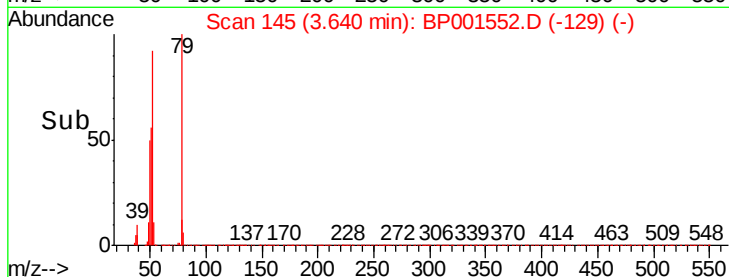
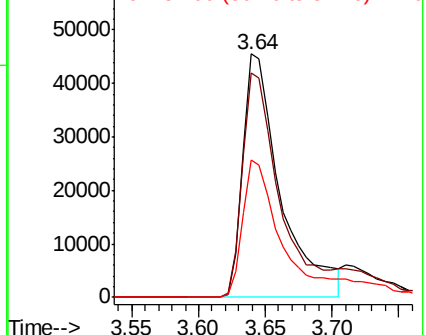
79 100

52 91.9 72.1 108.1

51 56.6 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: 102.268 ng

RT: 3.55 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

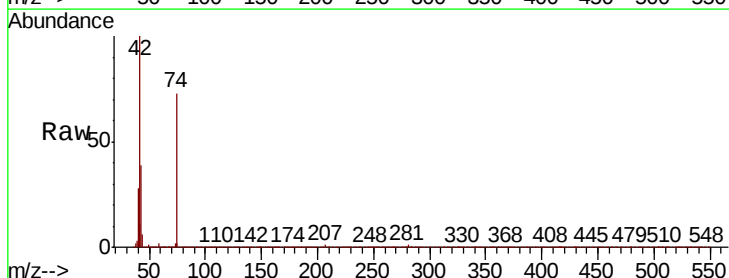
Tgt Ion: 42 Resp: 71000

Ion Ratio Lower Upper

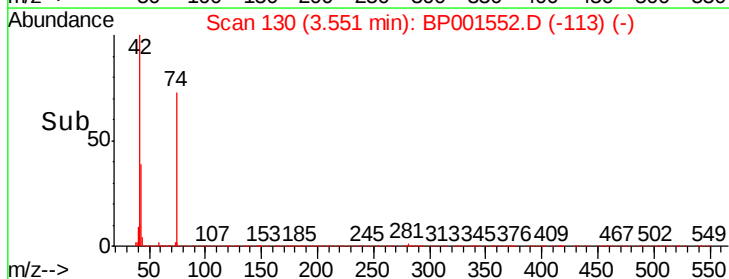
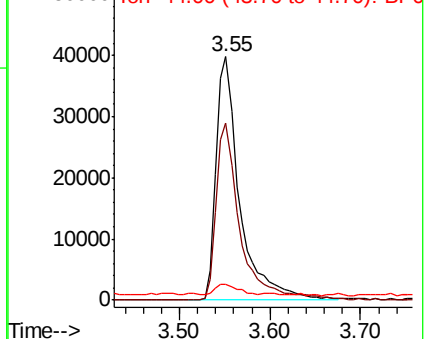
42 100

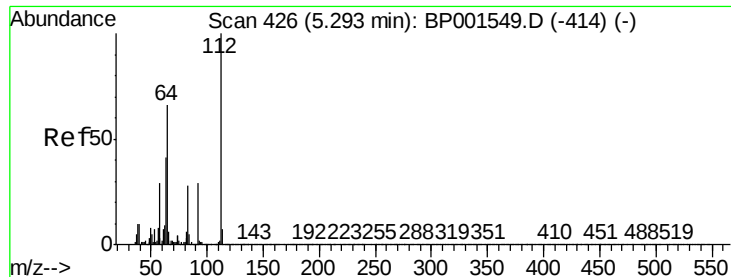
74 72.8 58.0 87.0

44 6.5 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: 131.853 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

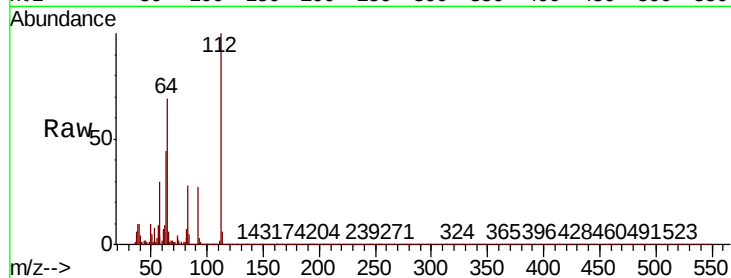
Tot Ion:112 Resp: 169430

Ion Ratio Lower Upper

112 100

64 69.5 52.8 79.2

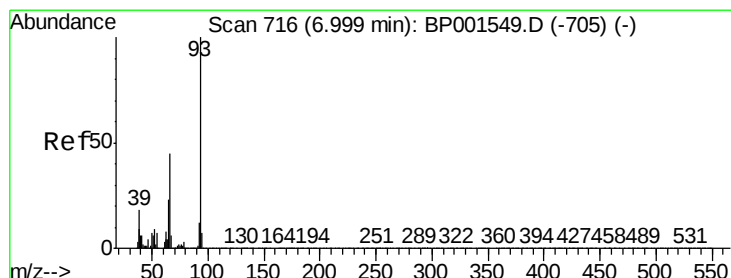
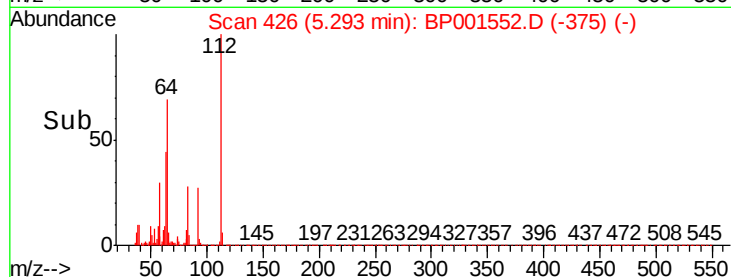
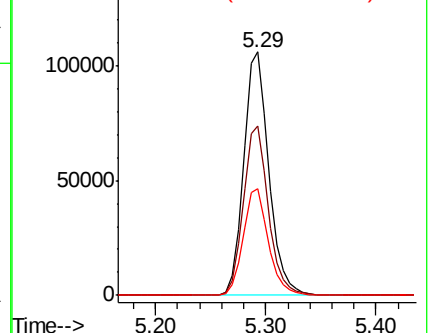
63 43.6 33.1 49.7



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: 77.531 ng

RT: 7.00 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

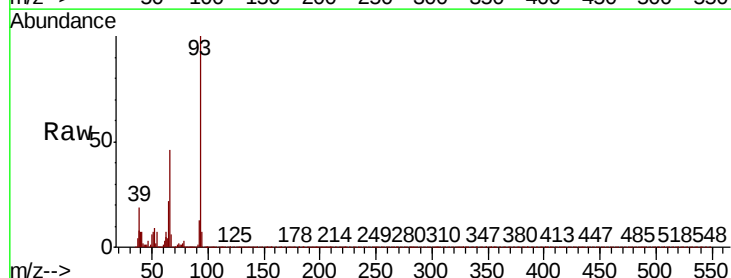
Tgt Ion: 93 Resp: 172831

Ion Ratio Lower Upper

93 100

66 46.5 36.4 54.6

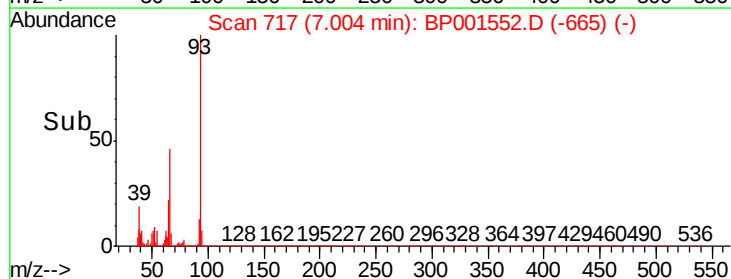
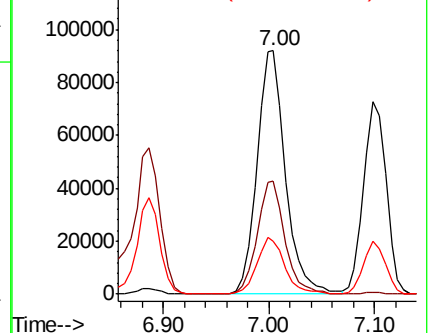
65 21.7 18.5 27.7

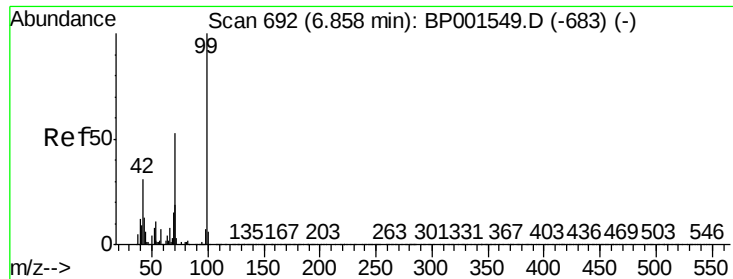


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 159.797 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

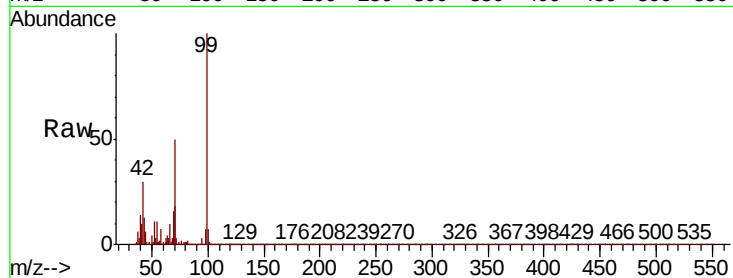
Tot Ion: 99 Resp: 276573

Ion Ratio Lower Upper

99 100

42 30.3 24.5 36.7

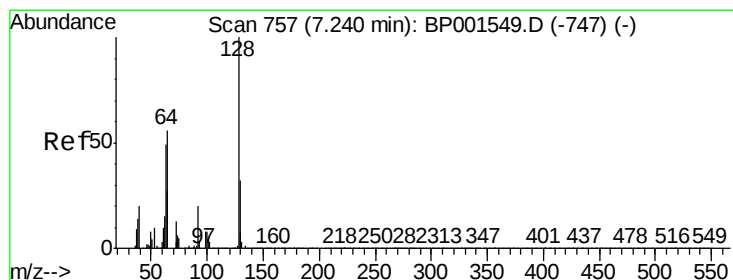
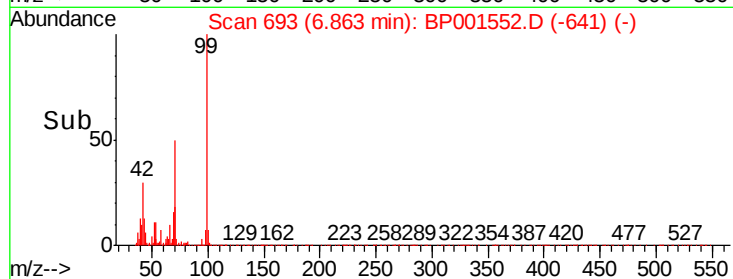
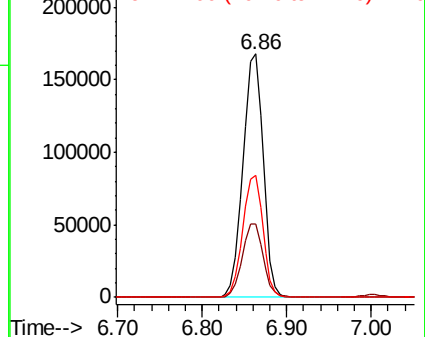
71 50.1 42.4 63.6



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: 75.002 ng

RT: 7.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

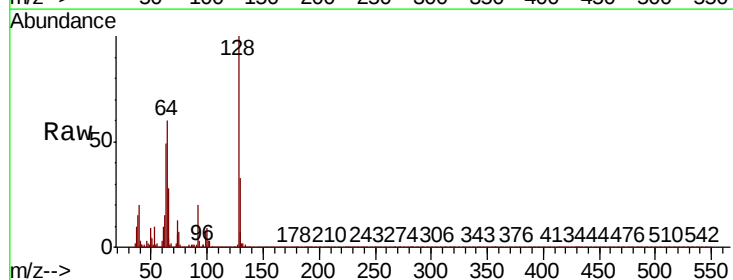
Tgt Ion: 128 Resp: 99905

Ion Ratio Lower Upper

128 100

130 33.1 11.8 51.8

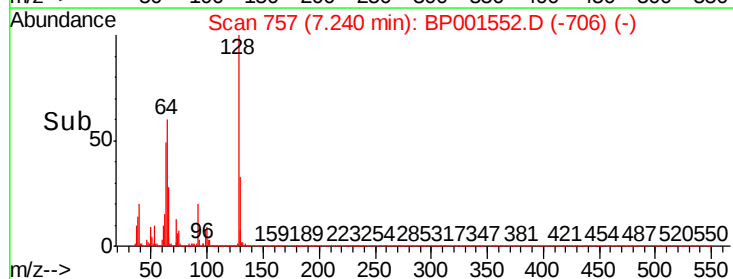
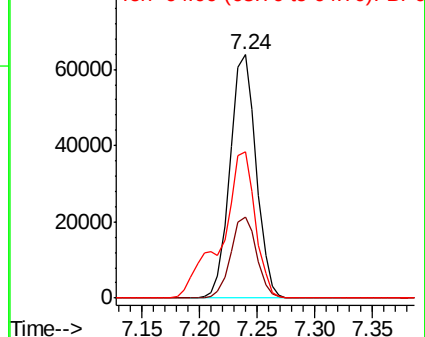
64 60.4 37.2 77.2

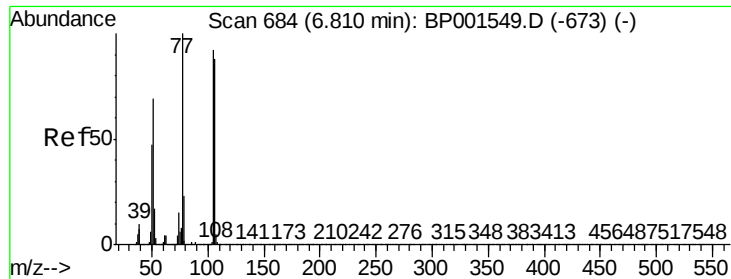


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 62.072 ng

RT: 6.81 min Scan# 684

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

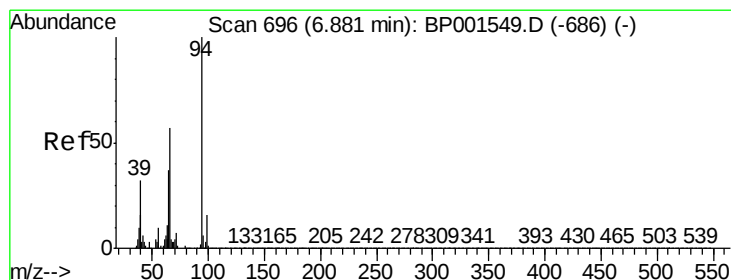
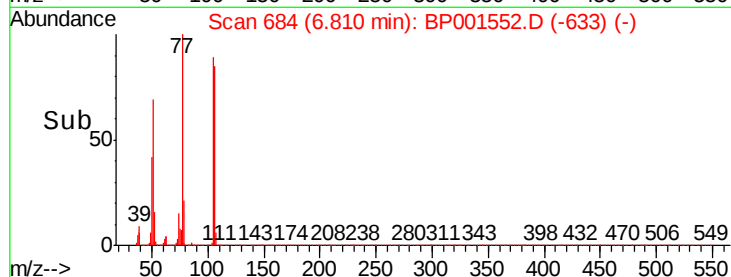
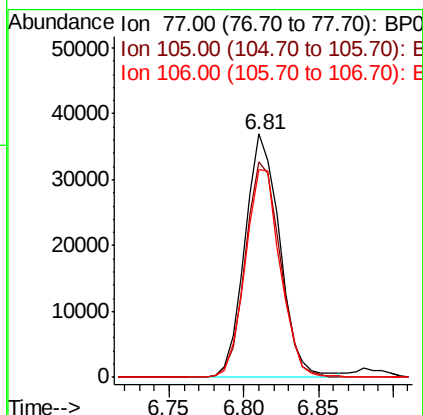
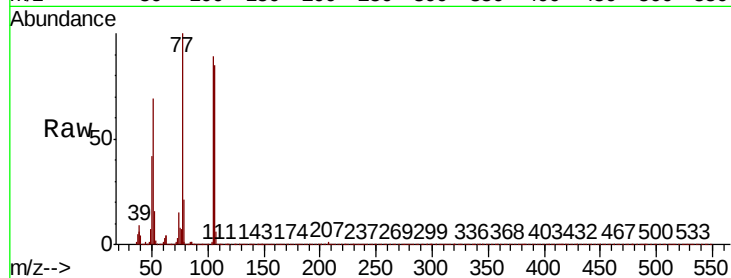
Tot Ion: 77 Resp: 59407

Ion Ratio Lower Upper

77 100

105 88.7 71.6 111.6

106 85.4 67.7 107.7



#10

Phenol

Concen: 79.167 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

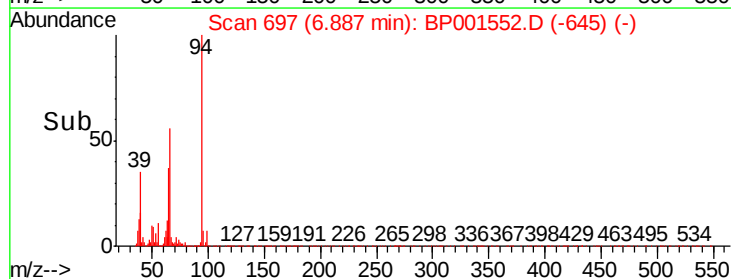
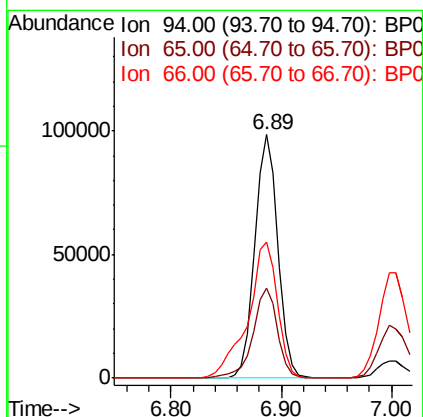
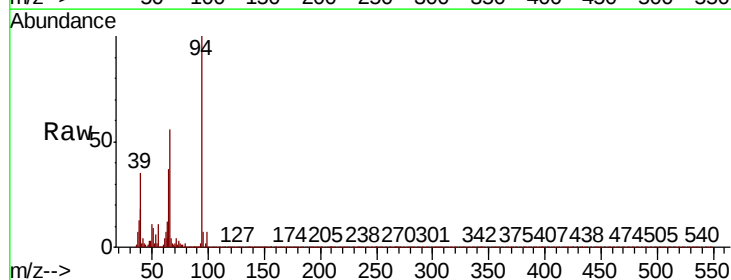
Tgt Ion: 94 Resp: 144142

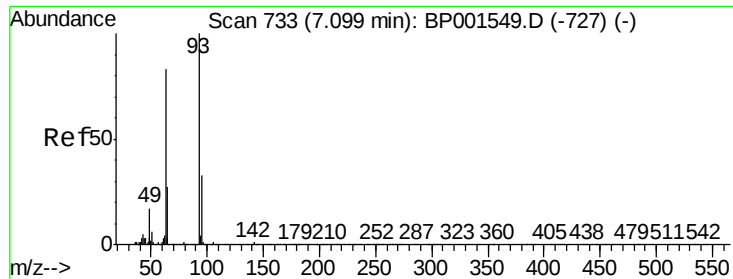
Ion Ratio Lower Upper

94 100

65 37.0 17.5 57.5

66 56.2 36.7 76.7

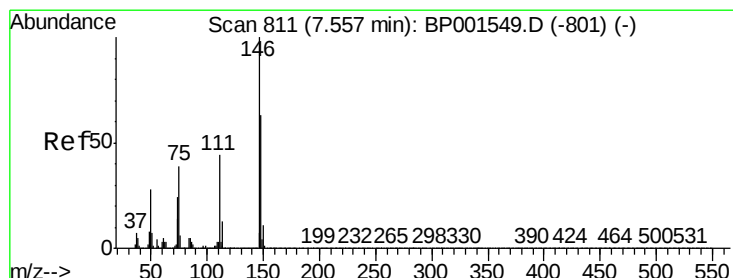
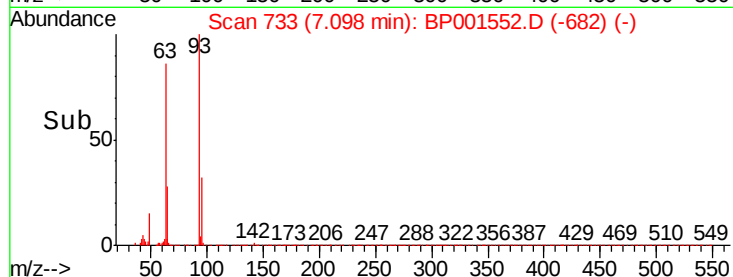
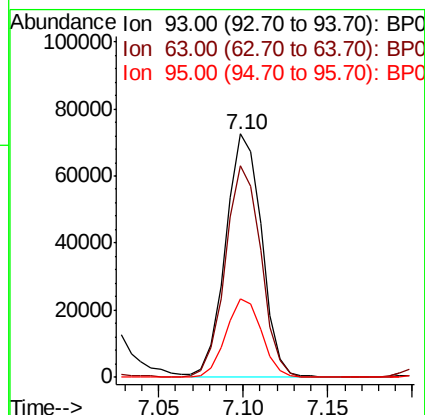
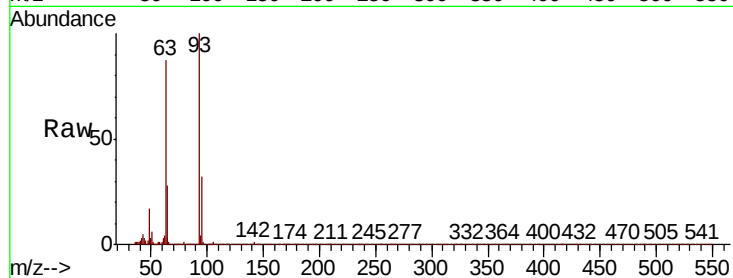




#11
bis(2-Chloroethyl)ether
Concen: 74.859 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

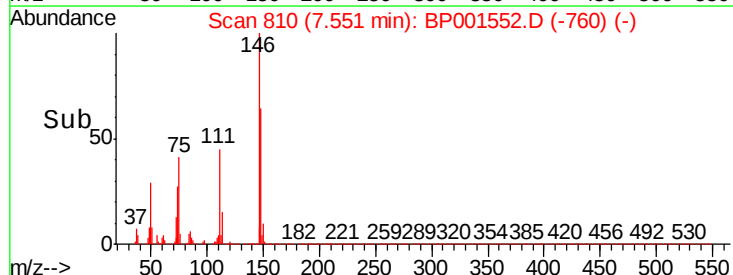
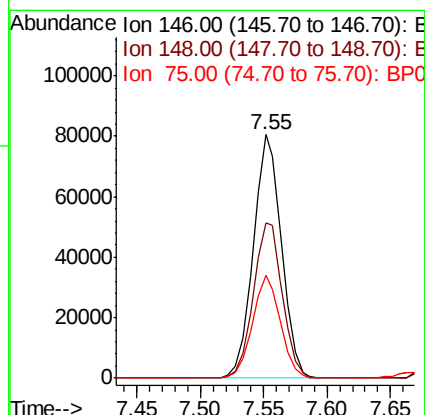
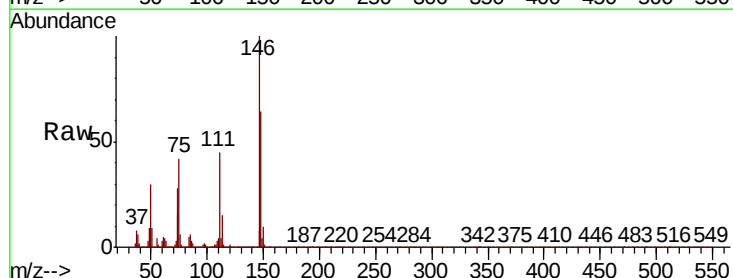
Instrument :
BNA_P
ClientSampleId :

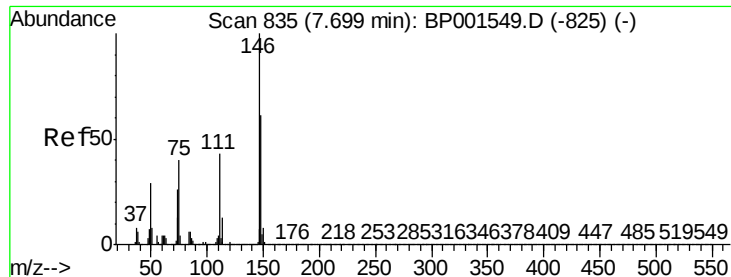
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	63.2	103.2
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 76.107 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	42.2	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 78.373 ng

RT: 7.70 min Scan# 835

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

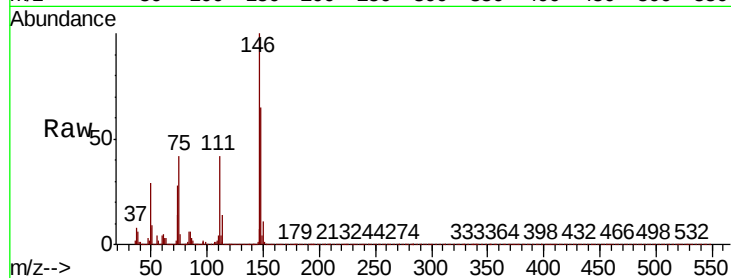
Tot Ion:146 Resp: 128500

Ion Ratio Lower Upper

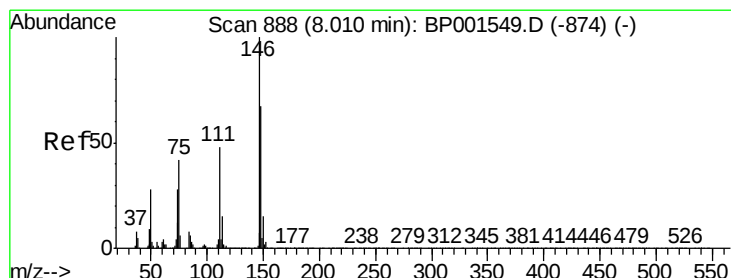
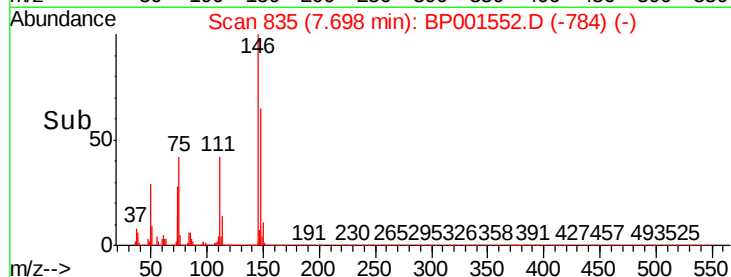
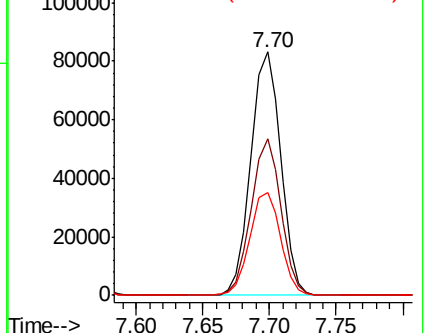
146 100

148 64.5 48.6 73.0

111 42.4 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 80.206 ng

RT: 8.01 min Scan# 888

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

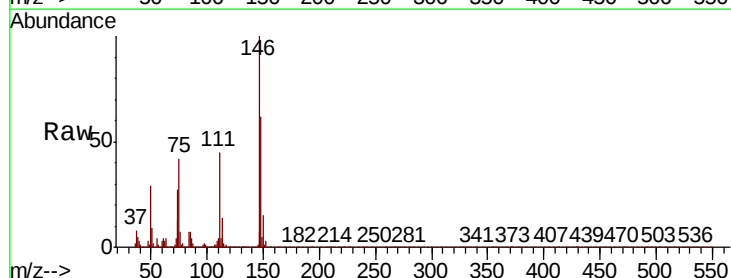
Tgt Ion:146 Resp: 126035

Ion Ratio Lower Upper

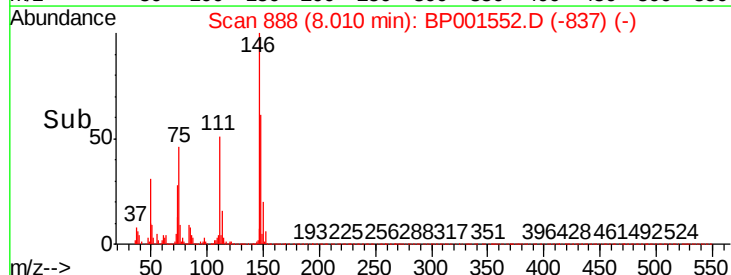
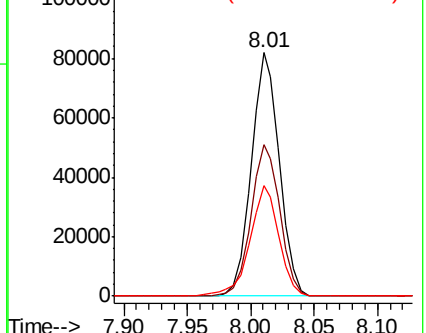
146 100

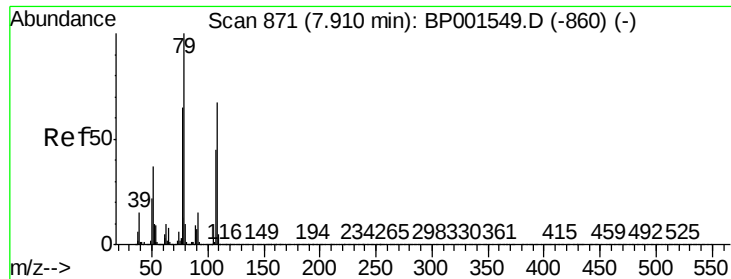
148 62.1 53.9 80.9

111 45.3 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

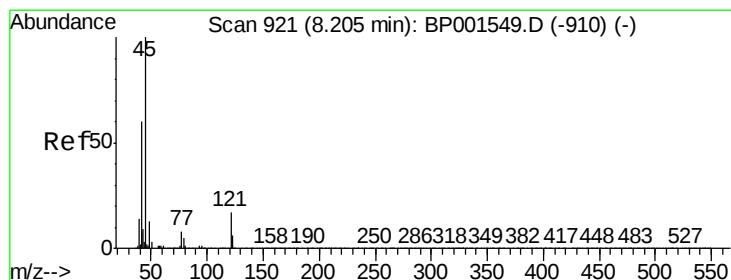
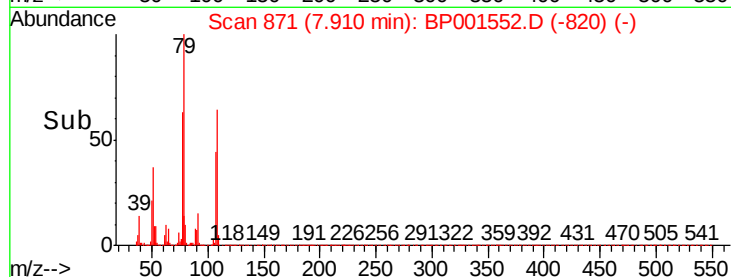
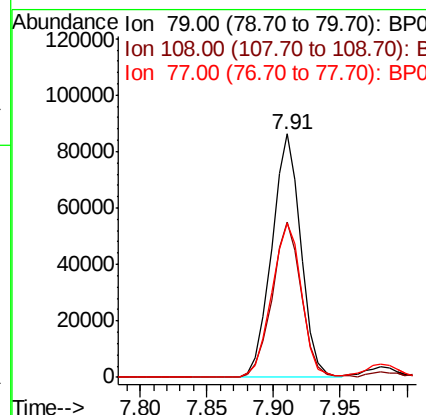
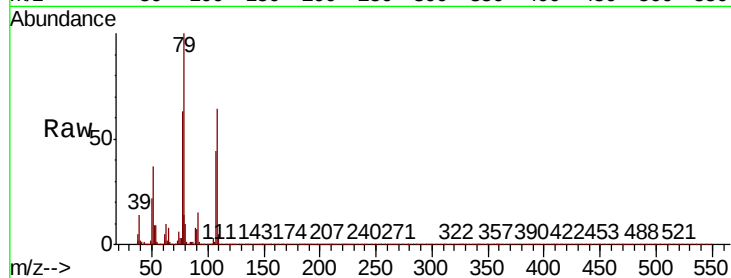




#15
Benzyl Alcohol
Concen: 93.766 ng
RT: 7.91 min Scan# 871
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

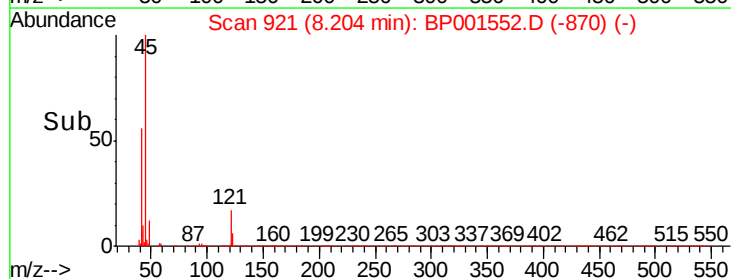
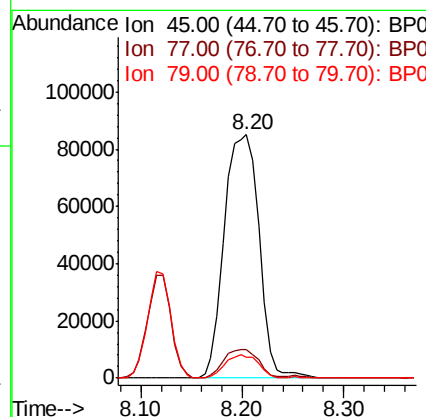
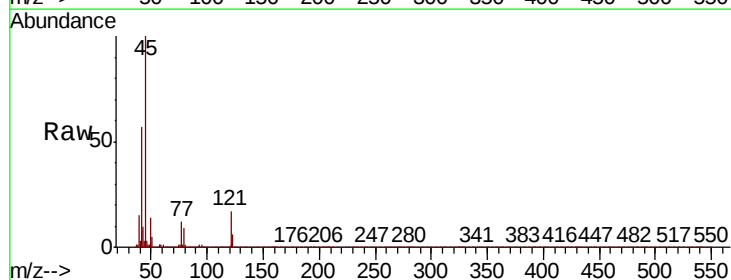
Instrument :
BNA_P
ClientSampled :

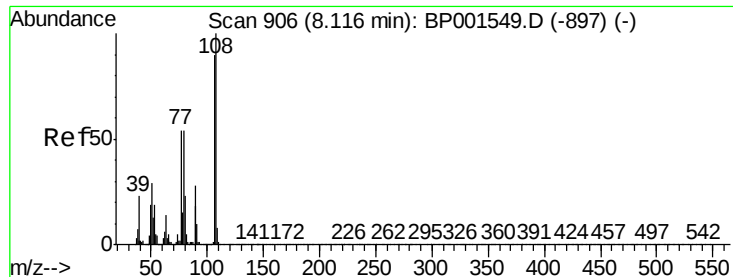
Tot Ion	79	Resp	130444
Ion Ratio	Lower	Upper	
79	100		
108	63.6	53.2	79.8
77	63.4	52.1	78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 101.129 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	45	Resp	202885
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	32.6
79	8.8	0.0	29.3

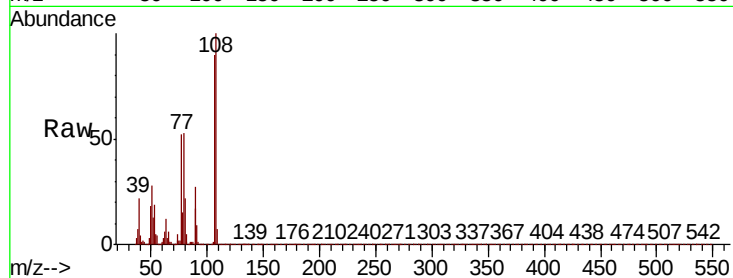




#17
2-Methylphenol
Concen: 82.606 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.2	133.8
77	57.5	47.9	71.9
79	58.5	48.3	72.5



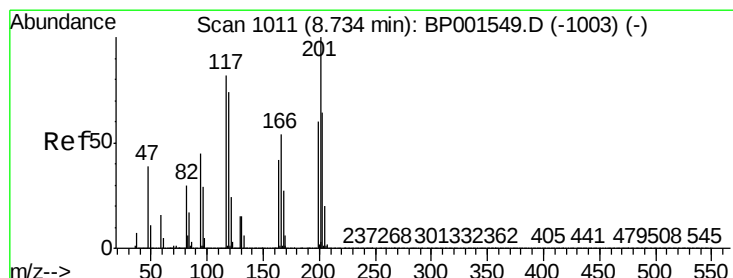
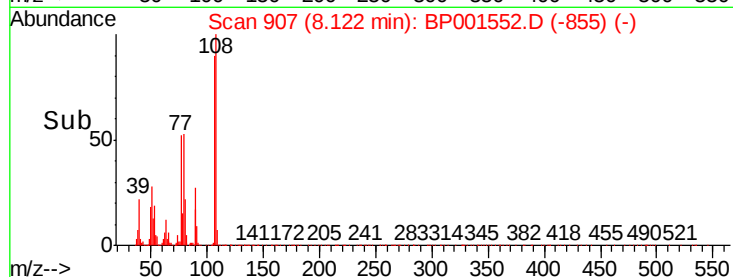
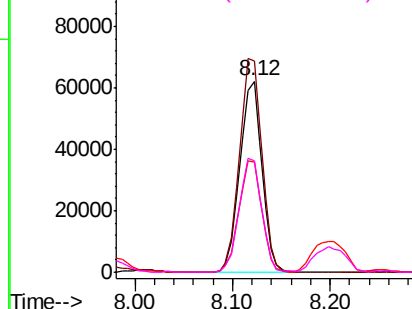
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

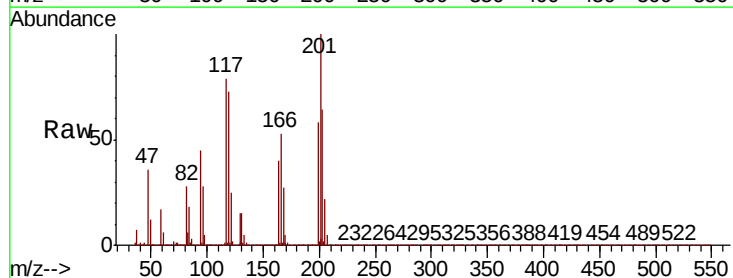
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 80.560 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	71.8	107.8
201	125.8	97.6	146.4

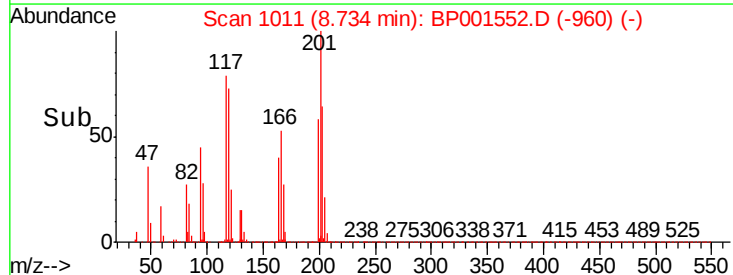
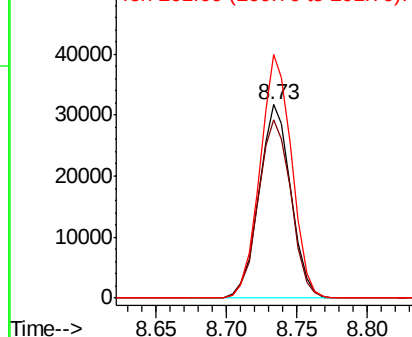


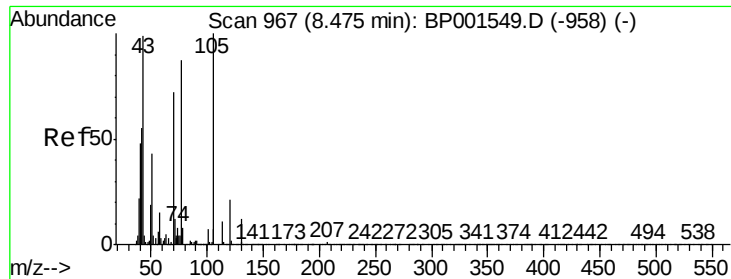
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

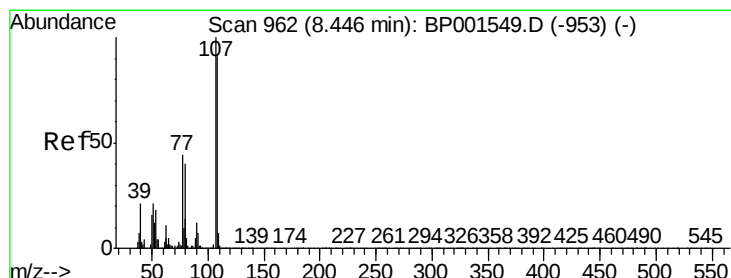
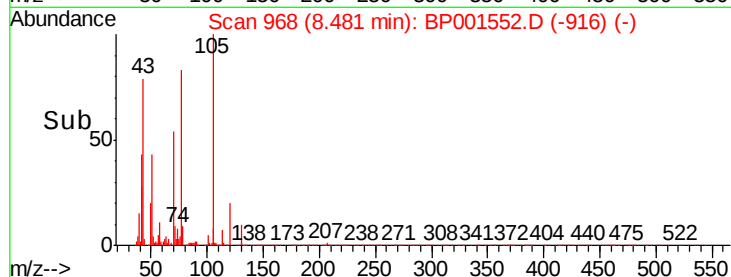
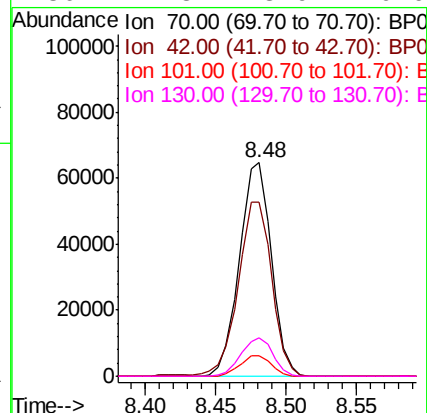
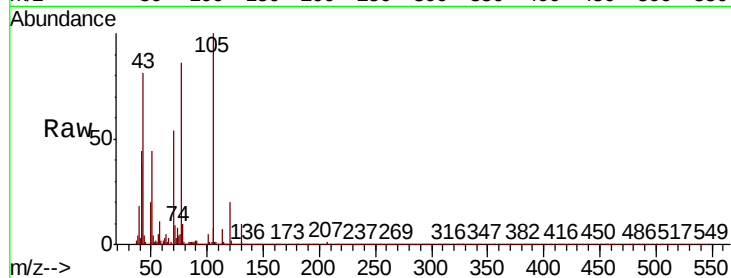




#19
n-Nitroso-di-n-propylamine
Concen: 90.672 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

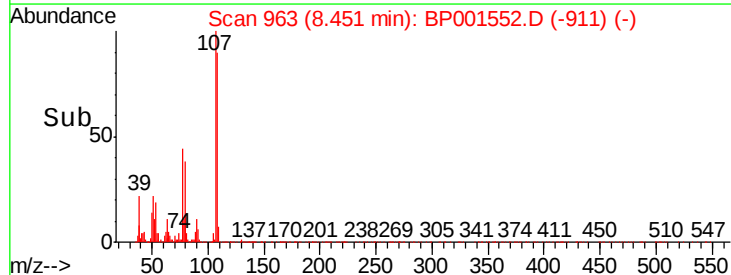
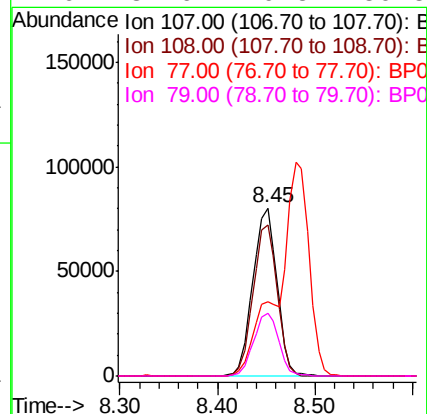
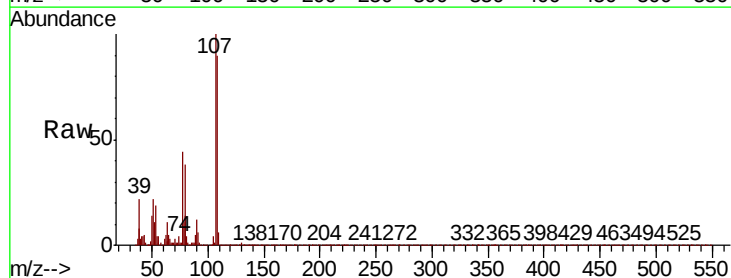
Instrument :
BNA_P
ClientSampled :

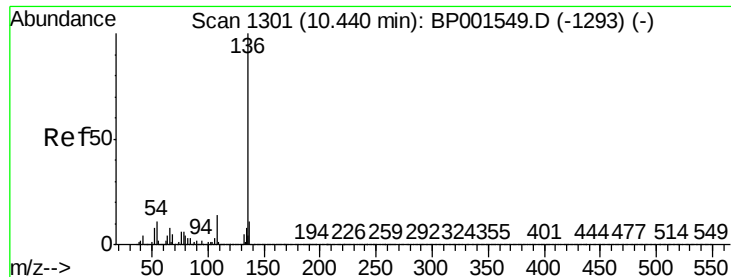
Tot Ion:	70	Resp:	102258
Ion	Ratio	Lower	Upper
70	100		
42	81.5	62.3	93.5
101	9.4	7.3	10.9
130	17.8	13.9	20.9



#20
3+4-Methylphenols
Concen: 86.095 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:	107	Resp:	137993
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.2	111.2
77	44.5	24.4	64.4
79	37.6	19.5	59.5

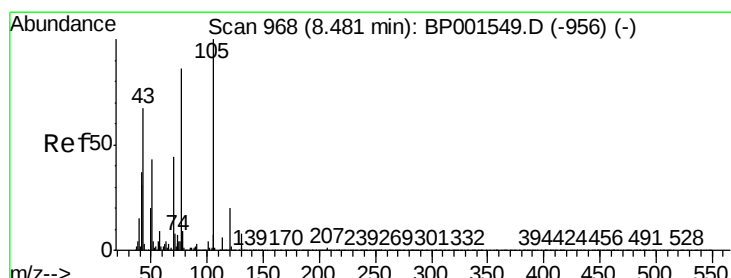
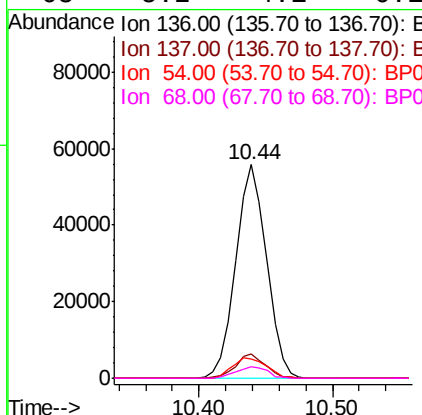
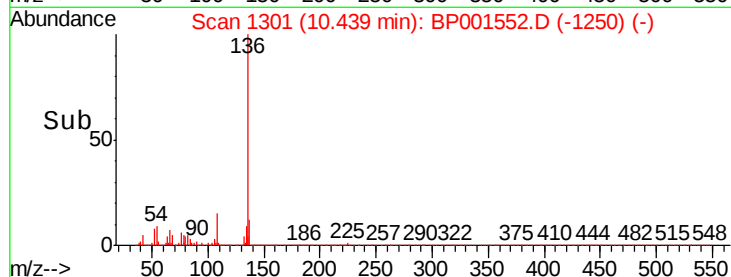
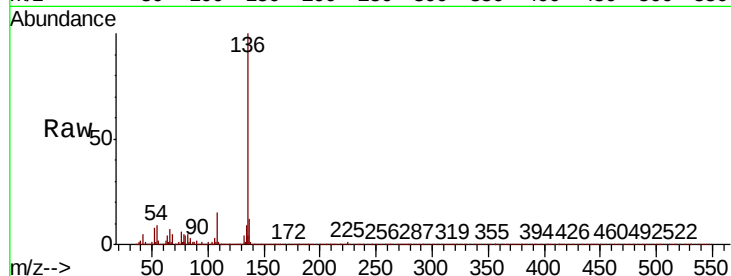




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

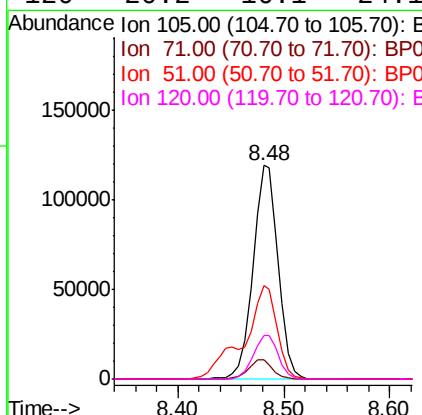
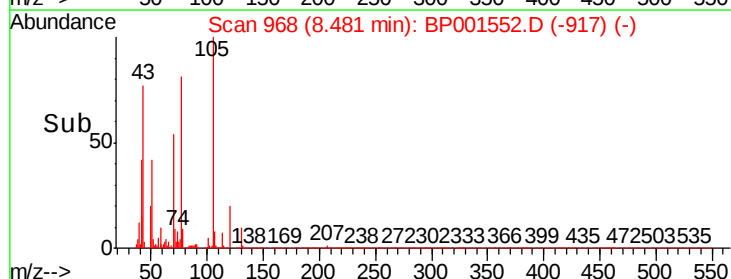
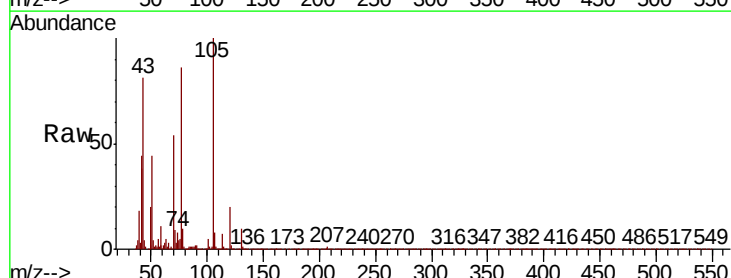
Instrument :
BNA_P
ClientSampleId :

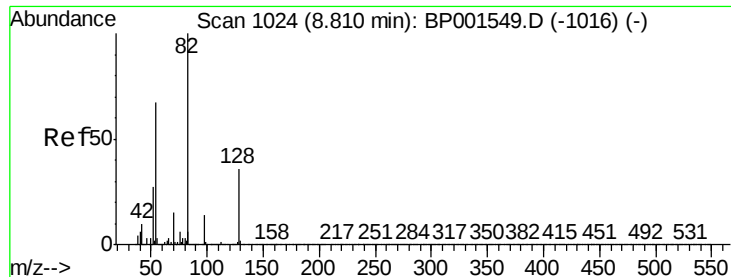
Tot Ion:136	Resp:	89070
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.6	12.8
54 9.0	9.2	13.8#
68 5.2	4.1	6.1



#22
Acetophenone
Concen: 78.442 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:105	Resp:	196538
Ion Ratio	Lower	Upper
105 100		
71 8.7	6.6	10.0
51 43.8	34.1	51.1
120 20.2	16.1	24.1

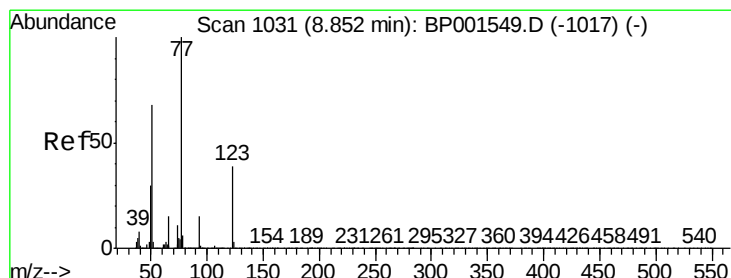
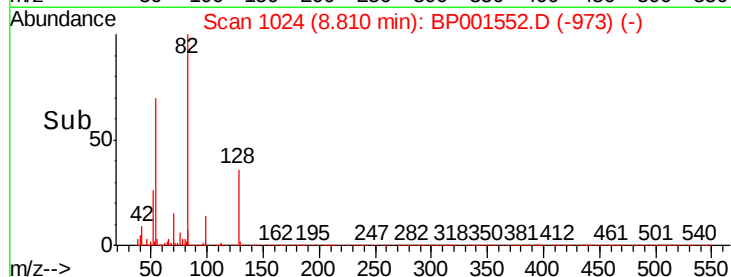
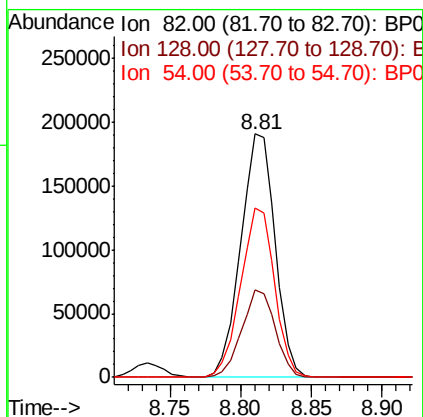
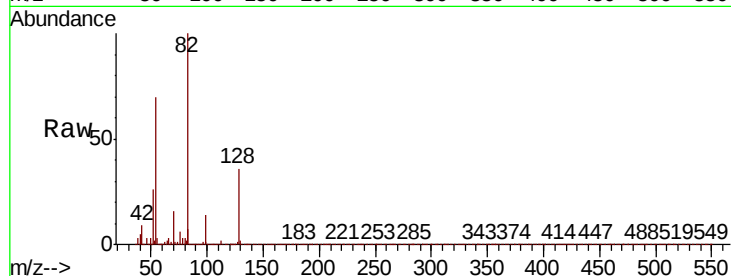




#23
 Nitrobenzene-d5
 Concen: 180.145 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

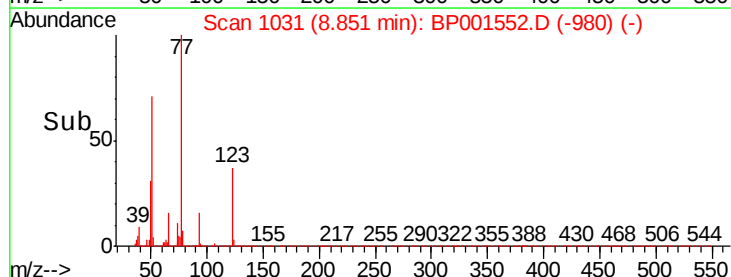
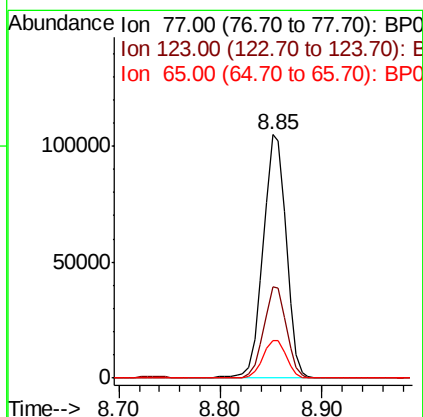
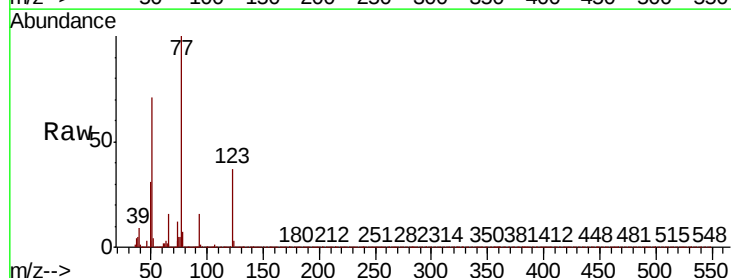
Instrument :
 BNA_P
 ClientSampleId :

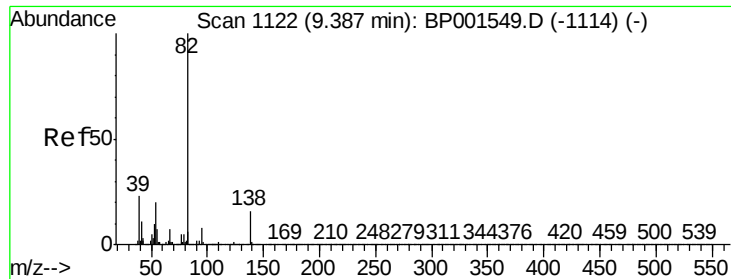
Tot Ion	82	Resp	324861
Ion Ratio	Lower	Upper	
82	100		
128	35.7	28.4	42.6
54	69.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 89.141 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	77	Resp	165566
Ion Ratio	Lower	Upper	
77	100		
123	37.3	31.1	46.7
65	15.6	12.4	18.6

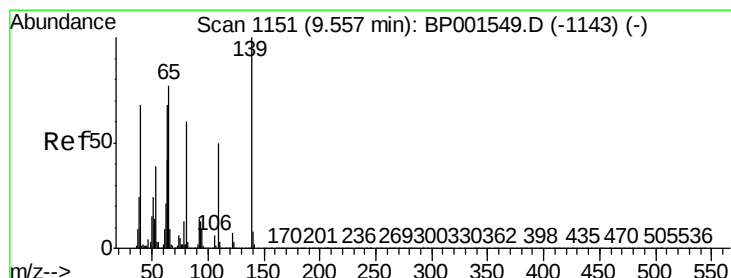
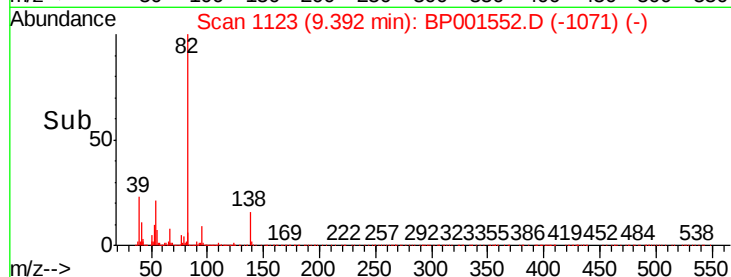
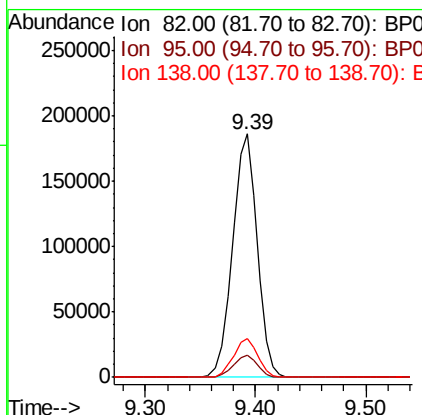
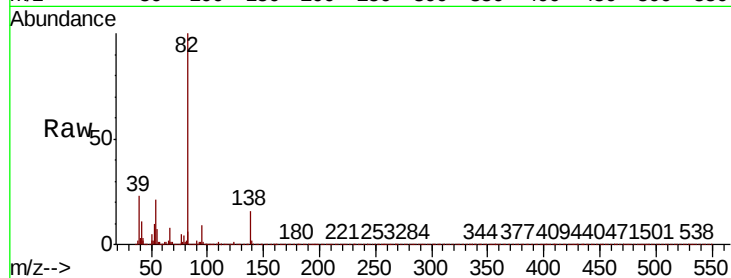




#25
Isophorone
Concen: 84.177 ng
RT: 9.39 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

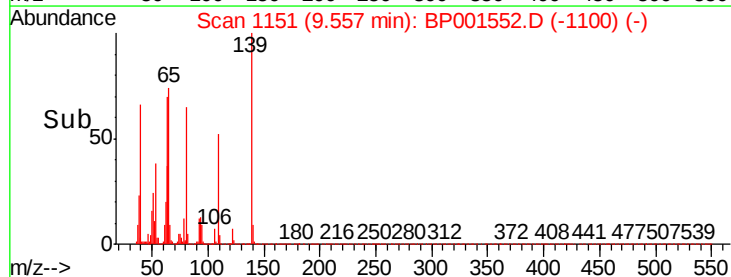
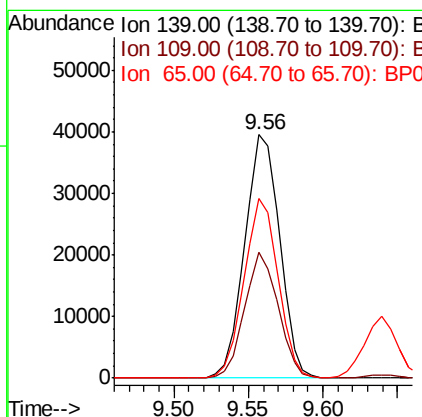
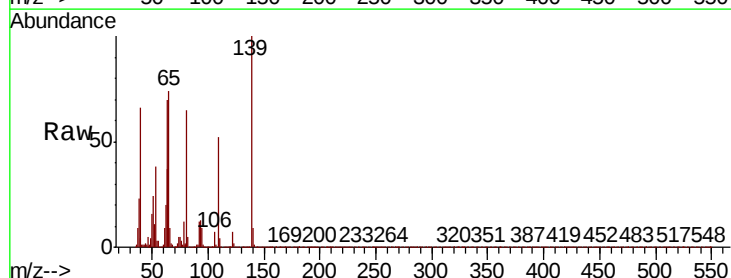
Instrument :
BNA_P
ClientSampleId :

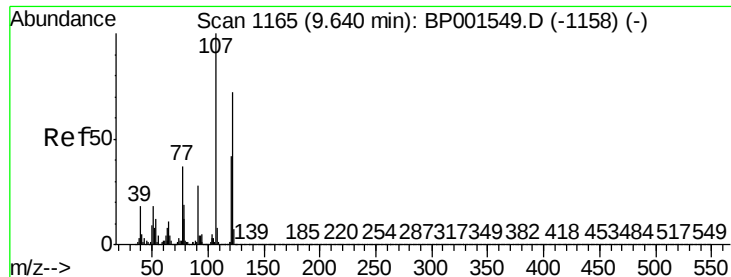
Tot Ion: 82 Resp: 289840
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 96.633 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion: 139 Resp: 64060
Ion Ratio Lower Upper
139 100
109 52.0 39.6 59.4
65 73.8 61.3 91.9

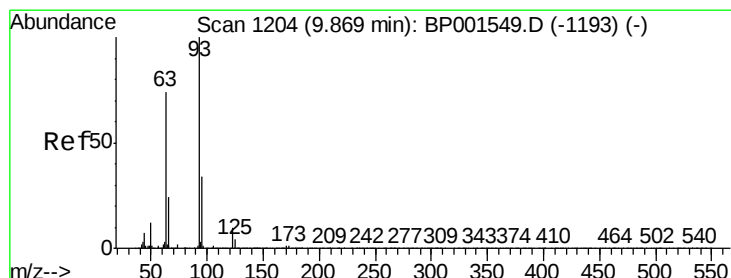
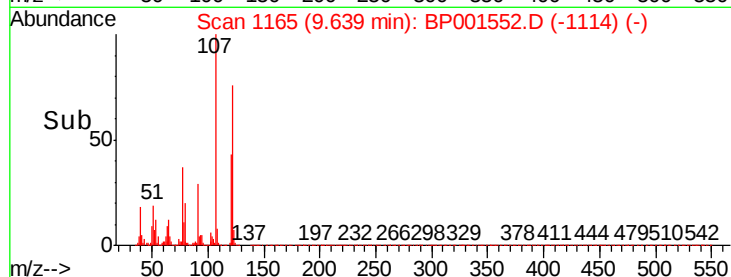
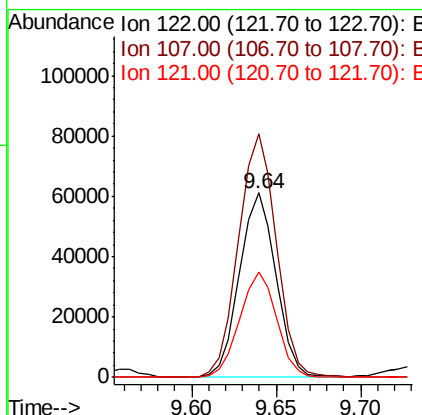
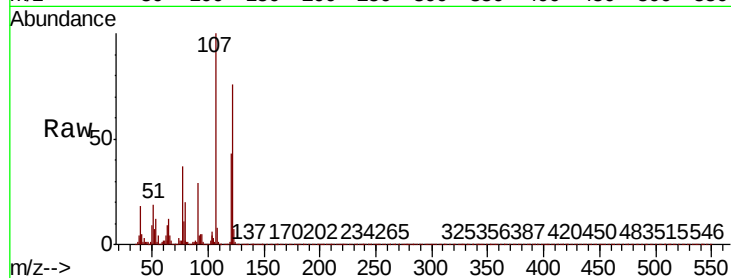




#27
2,4-Dimethylphenol
Concen: 76.816 ng
RT: 9.64 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

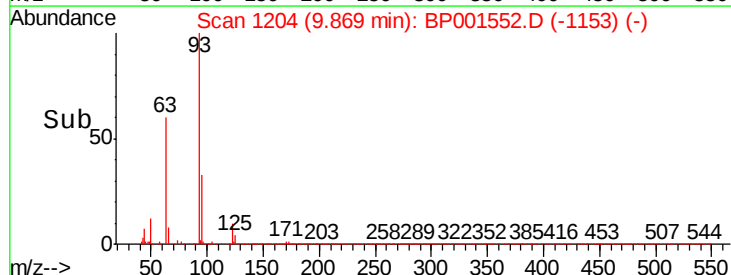
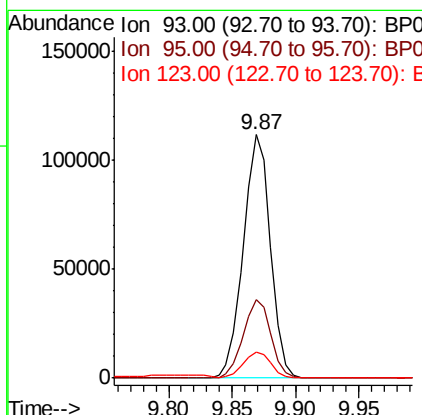
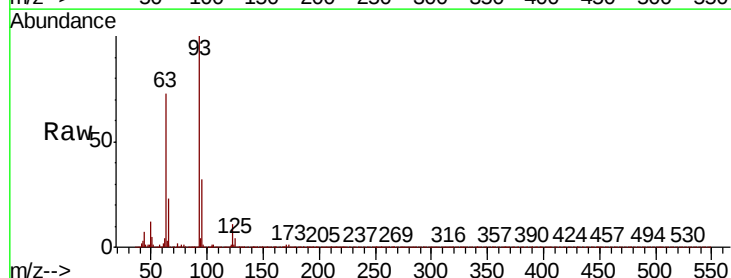
Instrument :
BNA_P
ClientSampleId :

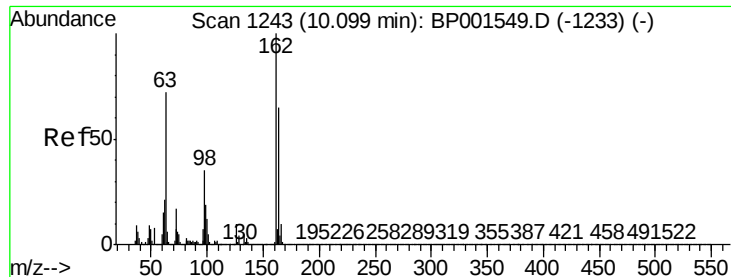
Tot Ion:122 Resp: 92197
Ion Ratio Lower Upper
122 100
107 132.0 111.8 167.6
121 57.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 76.327 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion: 93 Resp: 164831
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 10.6 8.0 12.0

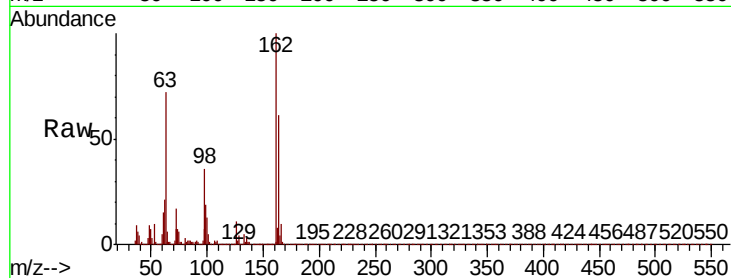




#29
 2,4-Dichlorophenol
 Concen: 87.892 ng
 RT: 10.10 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.9	84.9
98	35.5	14.9	54.9

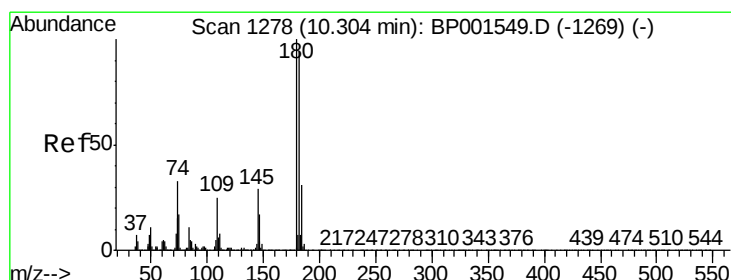
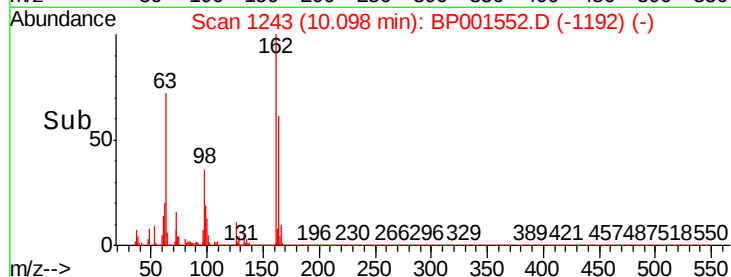
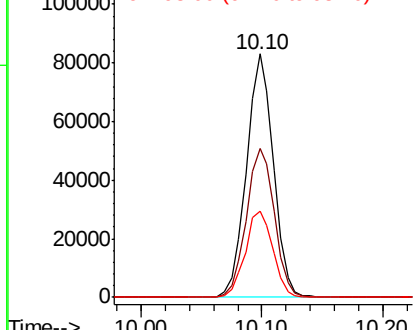


Abundance

Ion 162.00 (161.70 to 162.70): E

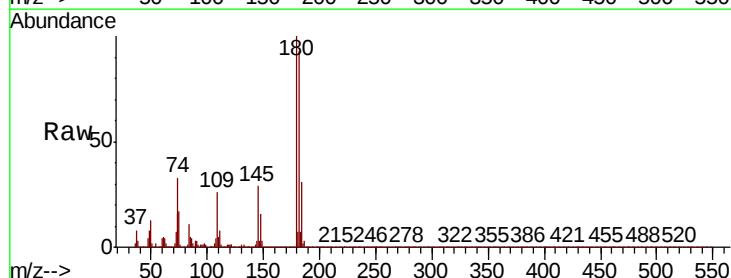
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30
 1,2,4-Trichlorobenzene
 Concen: 86.871 ng
 RT: 10.30 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.2	112.8
145	28.8	22.9	34.3

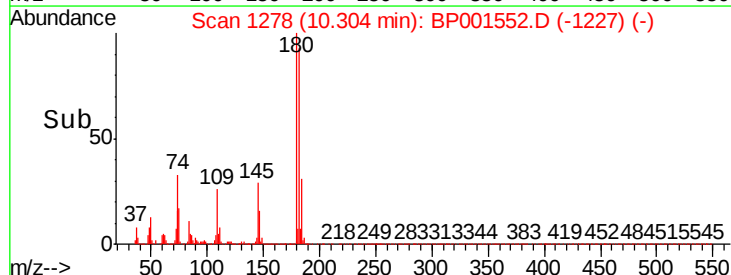
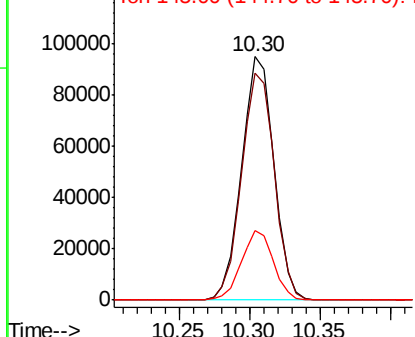


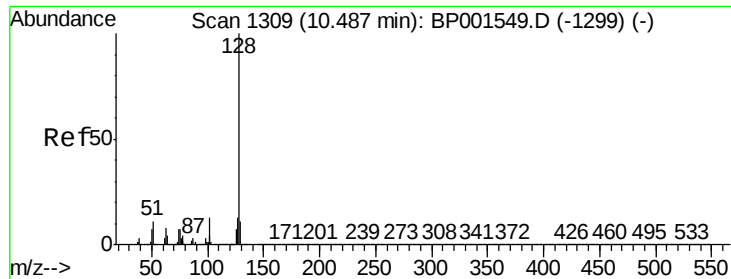
Abundance

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

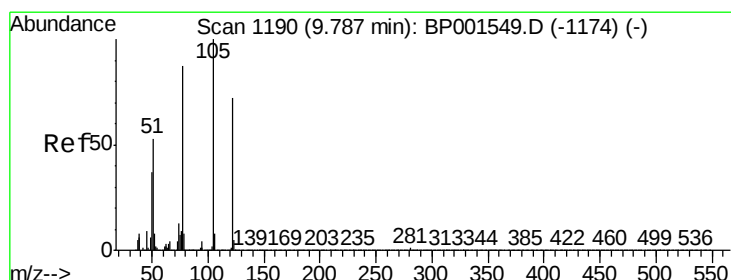
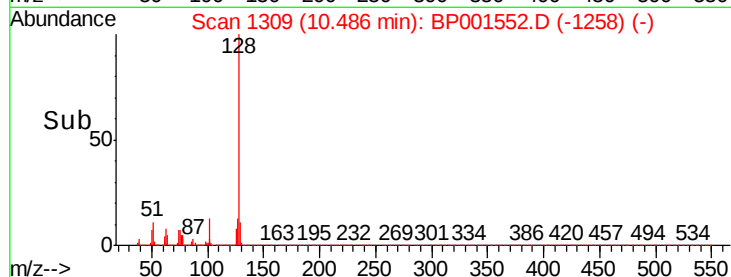
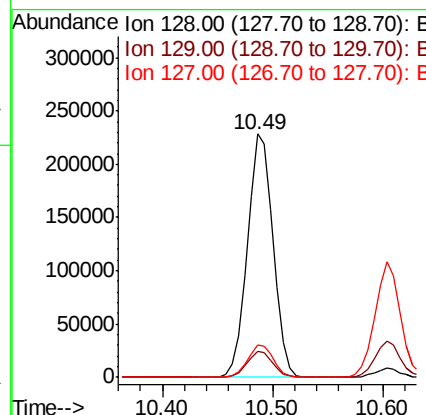
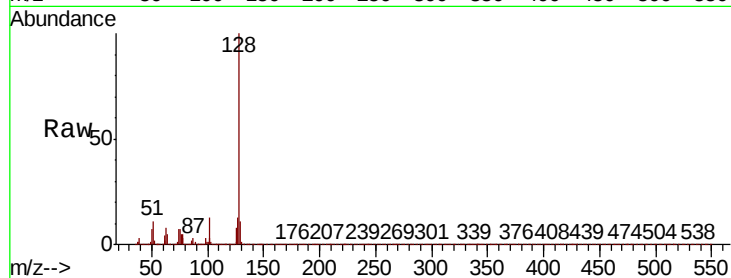




#31
Naphthalene
Concen: 79.461 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

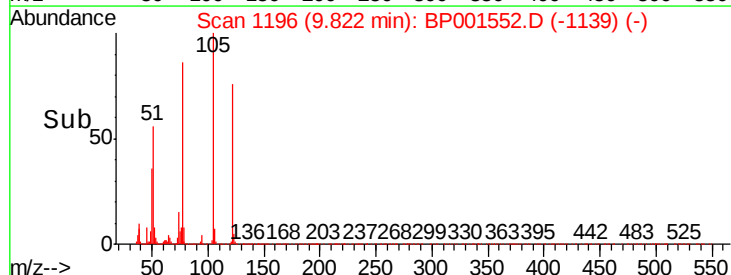
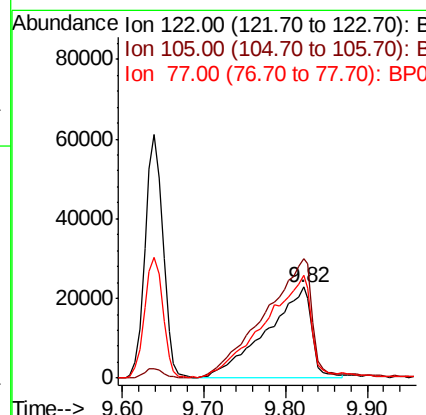
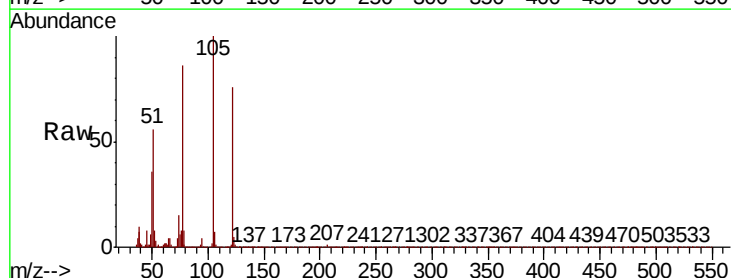
Instrument :
BNA_P
ClientSampleId :

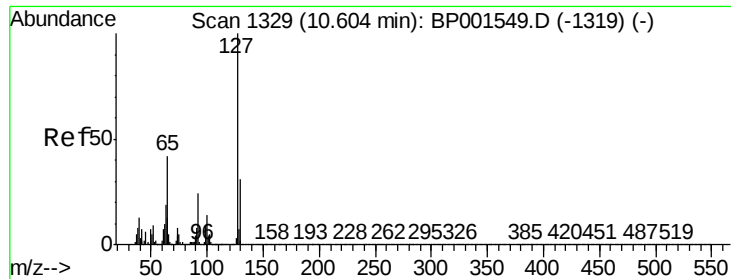
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 114.451 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.03 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	119.5	159.5
77	113.3	102.8	142.8

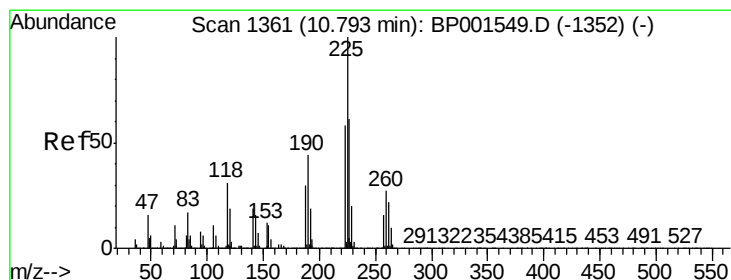
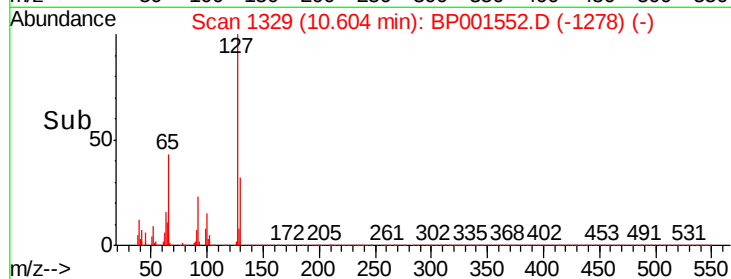
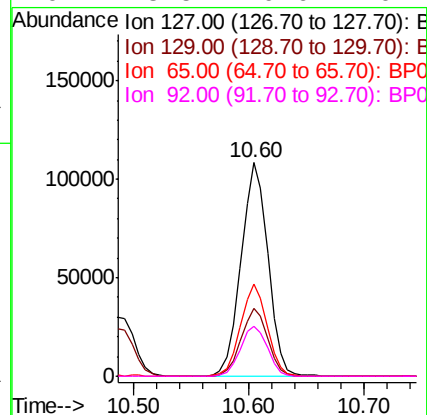
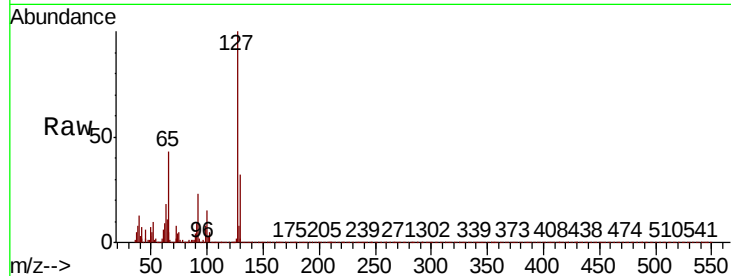




#33
4-Chloroaniline
Concen: 85.559 ng
RT: 10.60 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

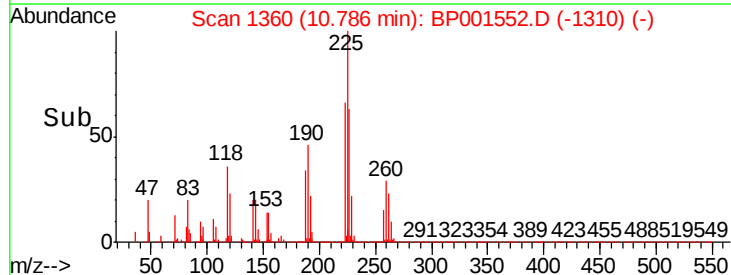
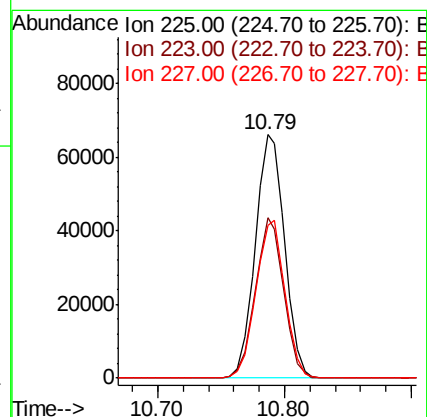
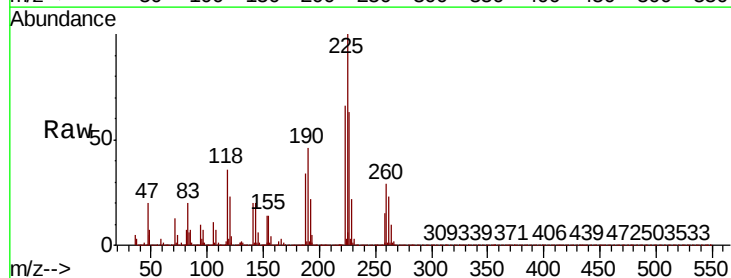
Instrument :
BNA_P
ClientSampleId :

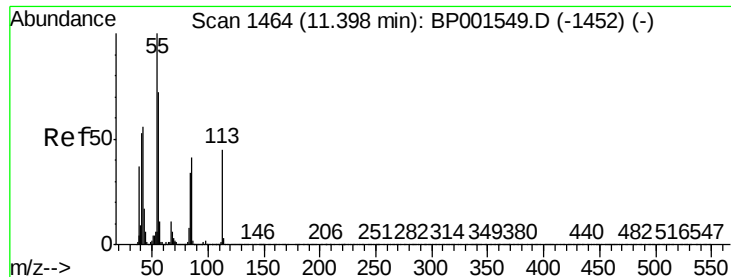
Tot Ion:	127	Resp:	174424
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.9	37.3
65	43.0	33.3	49.9
92	23.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 91.606 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:	225	Resp:	106133
Ion	Ratio	Lower	Upper
225	100		
223	66.1	46.5	69.7
227	62.6	48.8	73.2

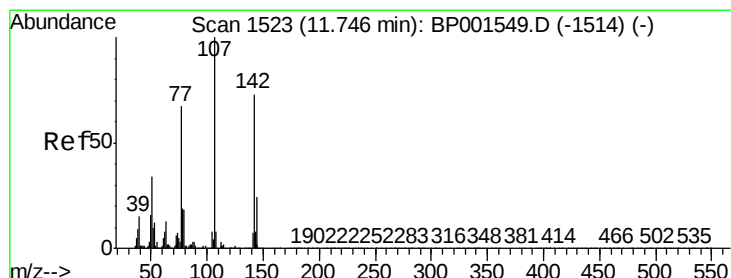
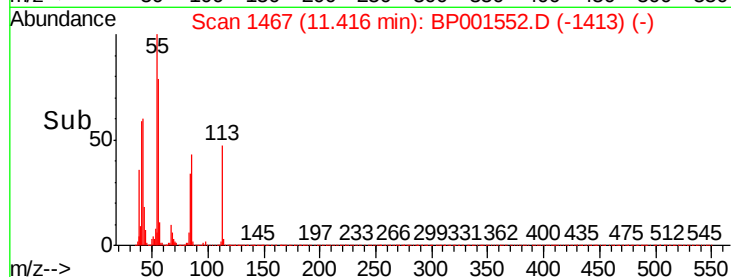
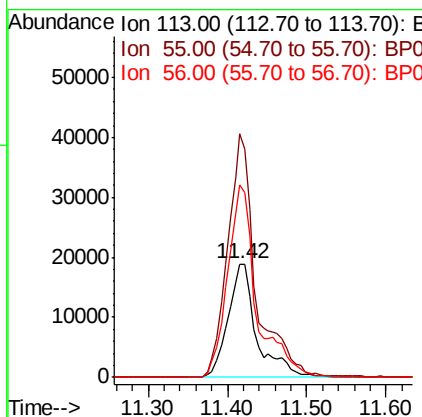
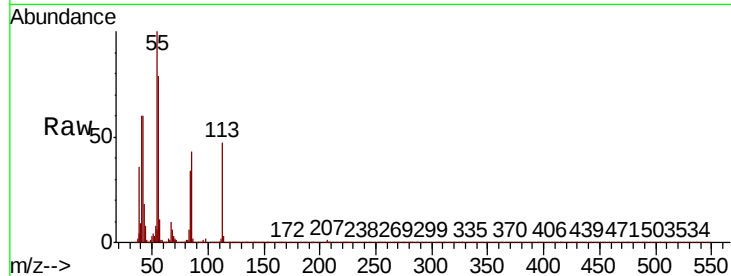




#35
Caprolactam
Concen: 96.516 ng
RT: 11.42 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

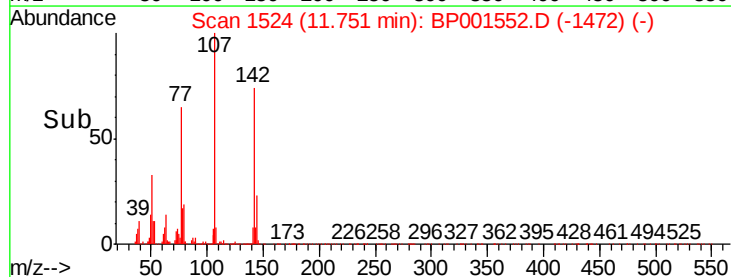
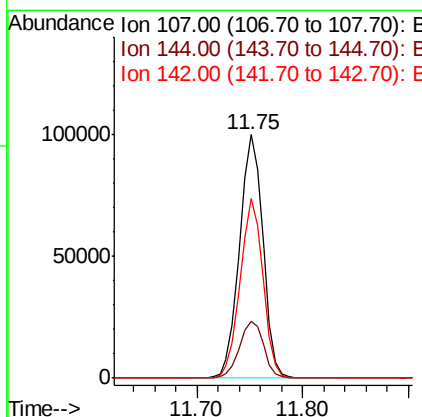
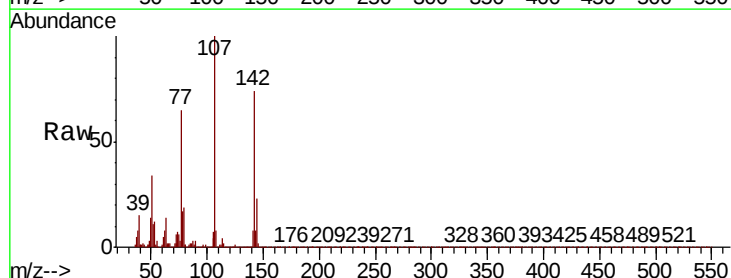
Instrument :
BNA_P
ClientSampleId :

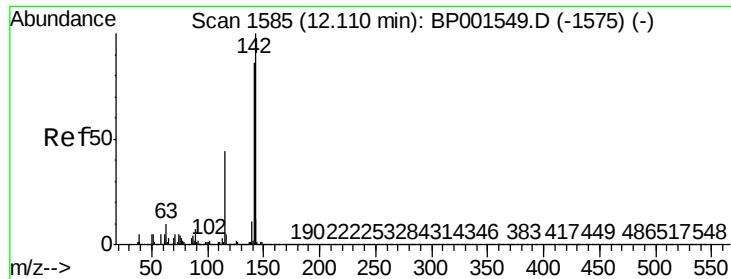
Tot Ion:113 Resp: 47330
Ion Ratio Lower Upper
113 100
55 214.7 202.7 242.7
56 170.2 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 94.974 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:107 Resp: 153088
Ion Ratio Lower Upper
107 100
144 23.3 18.9 28.3
142 74.0 58.0 87.0

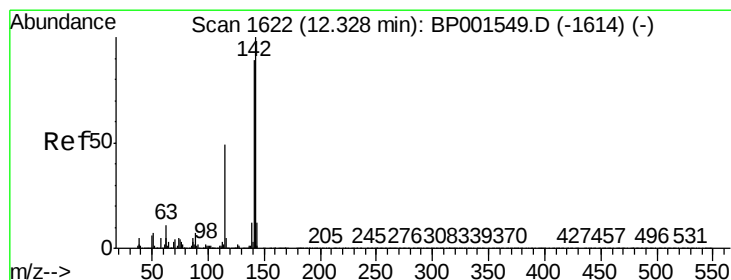
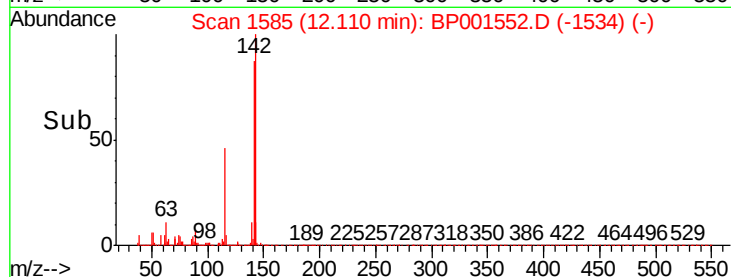
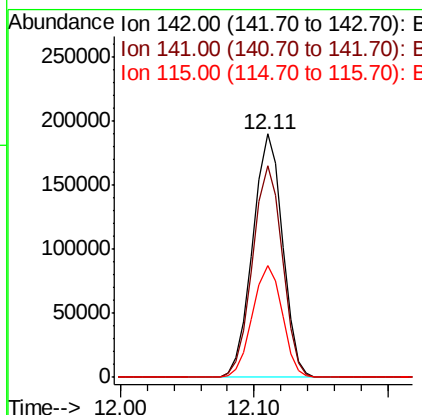
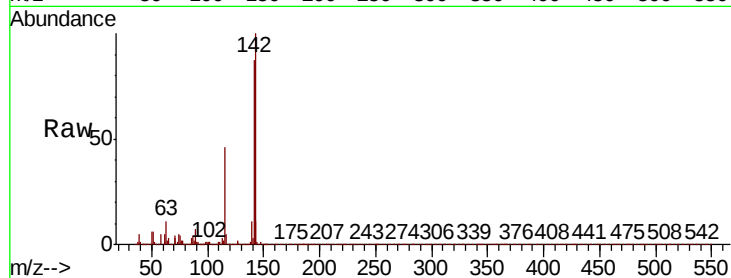




#37
 2-Methylnaphthalene
 Concen: 87.662 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

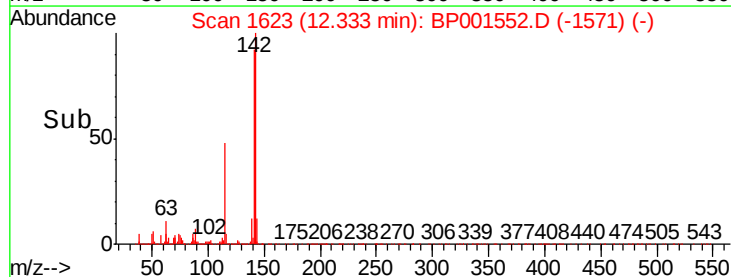
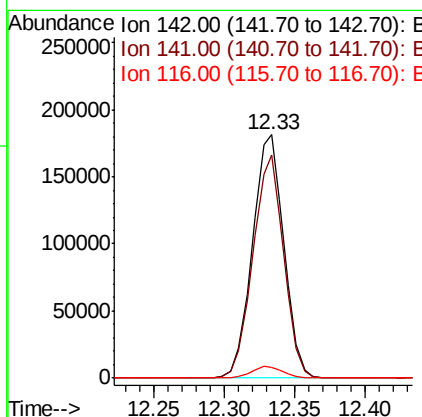
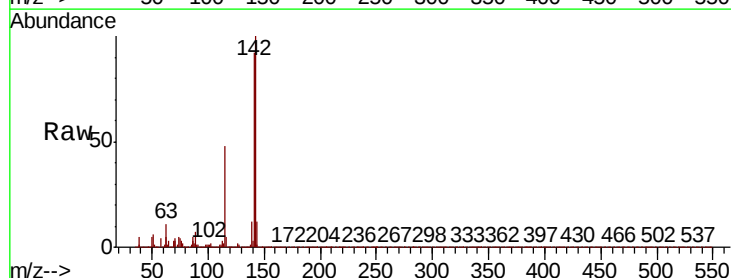
Instrument :
 BNA_P
 ClientSampleId :

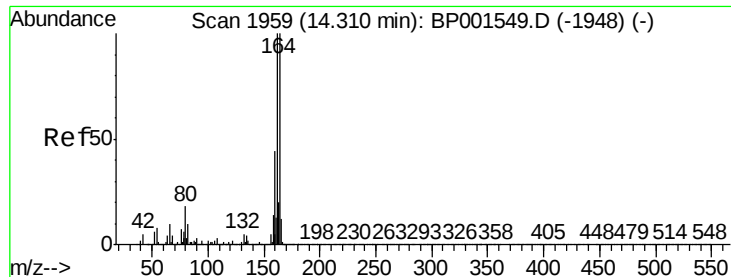
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.4	102.6
115	46.1	35.1	52.7



#38
 1-Methylnaphthalene
 Concen: 89.590 ng
 RT: 12.33 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.9	106.3
116	4.5	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: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

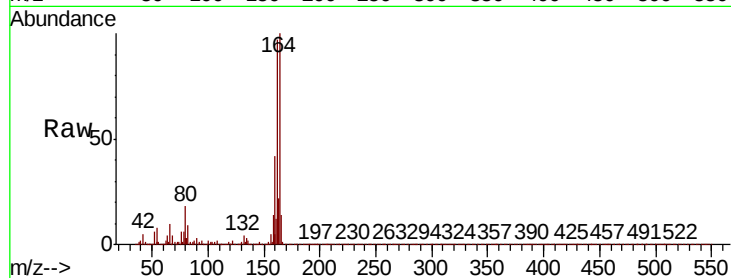
Tot Ion:164 Resp: 75808

Ion Ratio Lower Upper

164 100

162 97.0 79.8 119.6

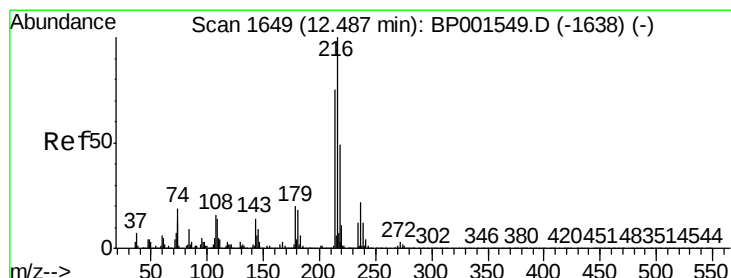
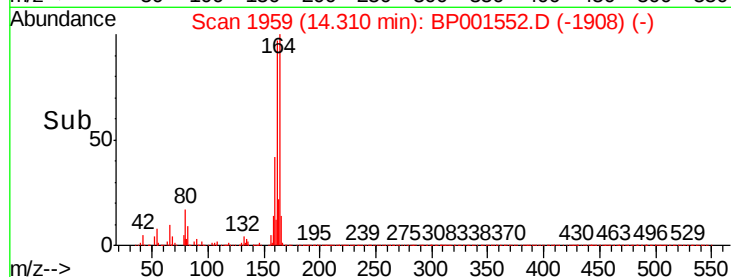
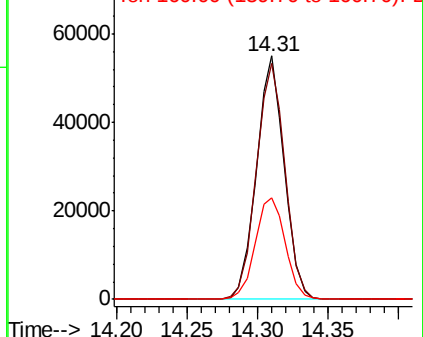
160 41.7 35.0 52.6



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: 81.072 ng

RT: 12.49 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:216 Resp: 205181

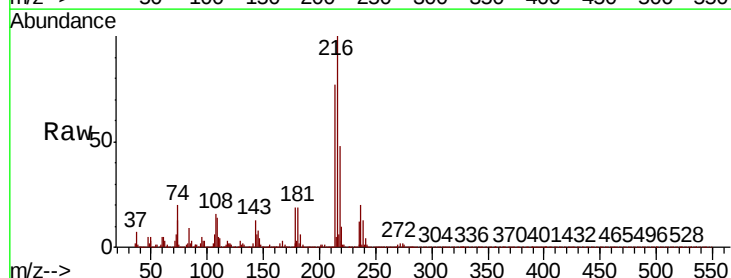
Ion Ratio Lower Upper

216 100

214 77.9 61.3 91.9

179 19.5 15.7 23.5

108 17.8 14.2 21.4

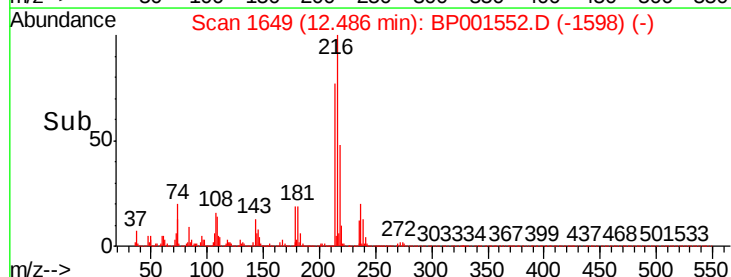
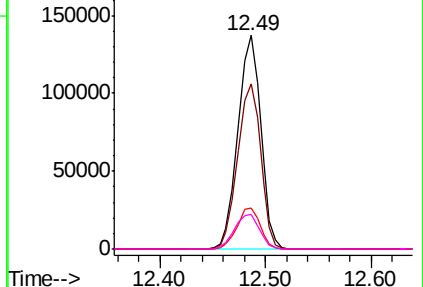


Abundance Ion 216.00 (215.70 to 216.70): E

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

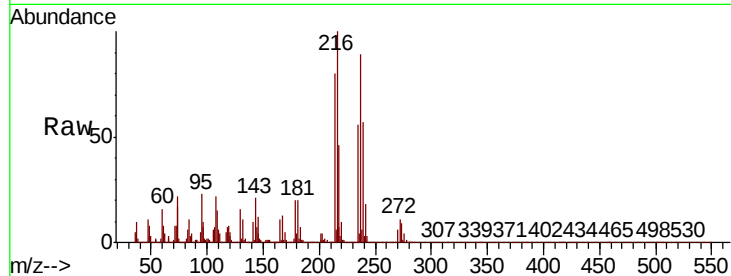




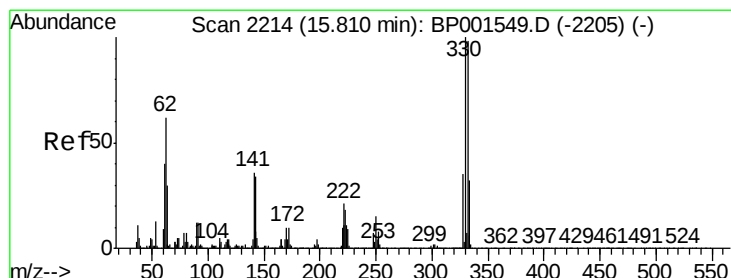
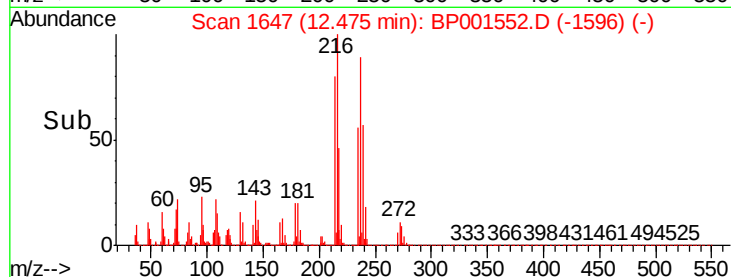
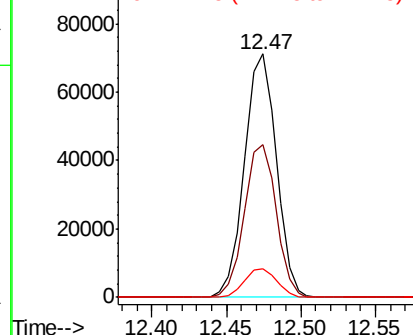
#41
Hexachlorocyclopentadiene
Concen: 80.677 ng
RT: 12.47 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampled :

Tot Ion:237 Resp: 105406
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 11.8 0.0 31.2

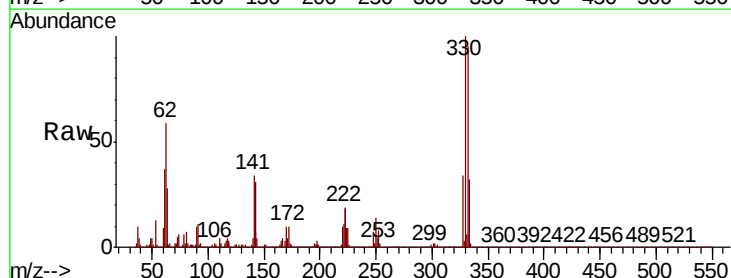


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

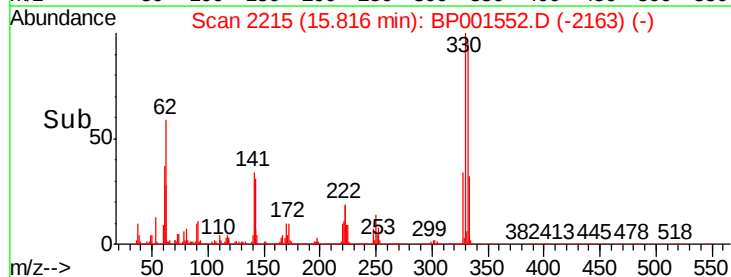
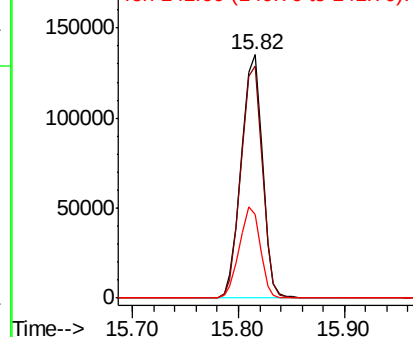


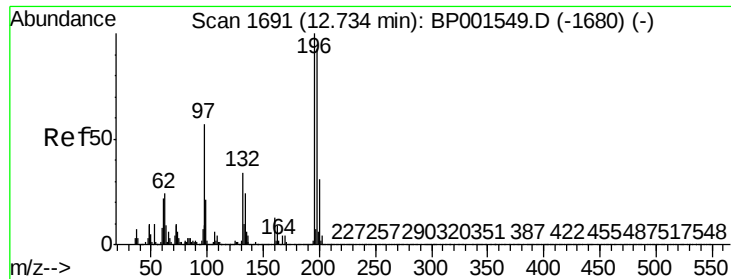
#42
2,4,6-Tribromophenol
Concen: 217.579 ng
RT: 15.82 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:330 Resp: 186677
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 36.8 28.7 43.1



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

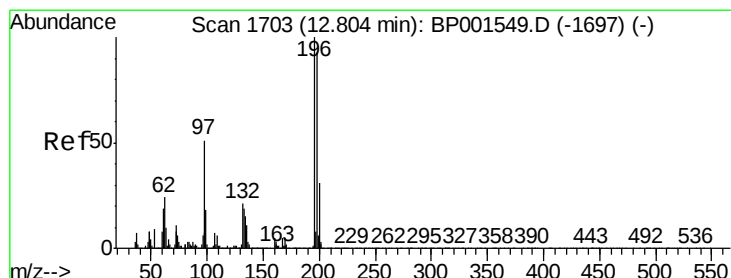
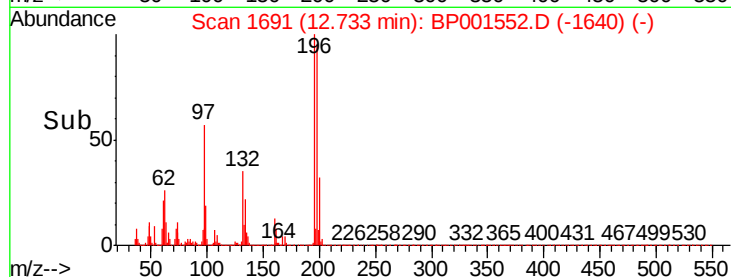
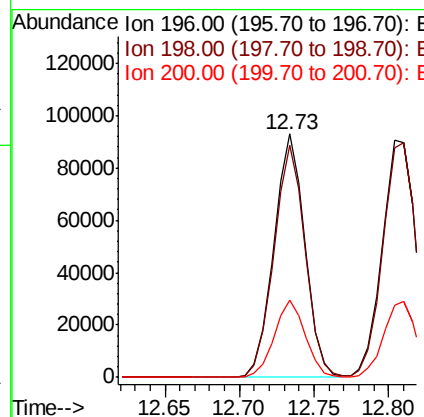
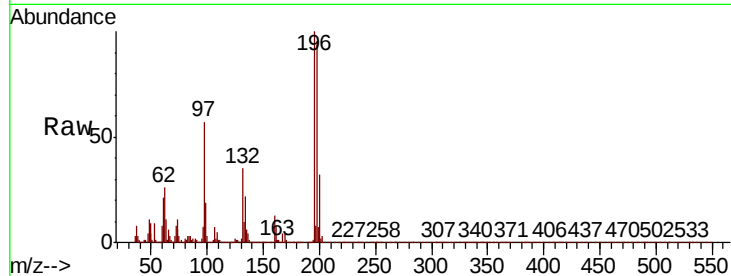




#43
 2,4,6-Trichlorophenol
 Concen: 84.990 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

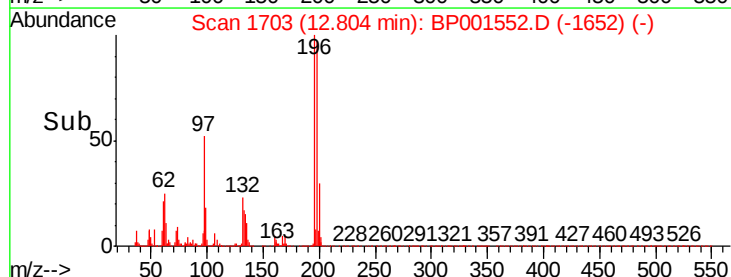
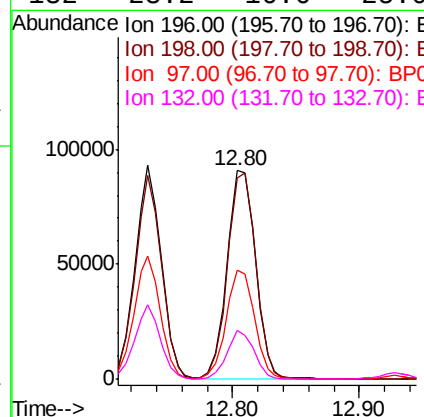
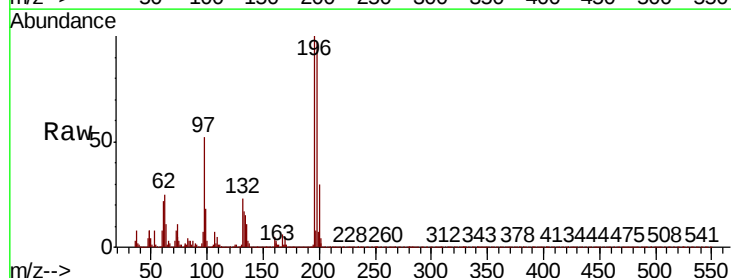
Instrument :
 BNA_P
 ClientSampleId :

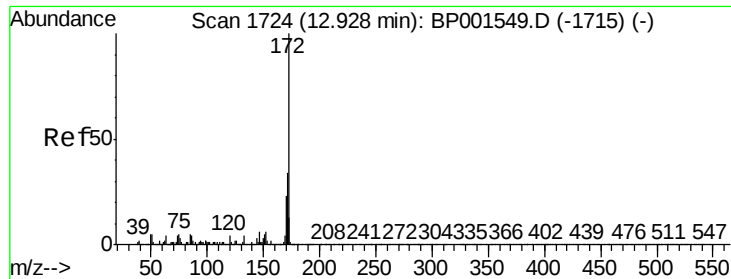
Tot Ion	196	Resp	134659
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.2	111.4
200	31.7	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 86.047 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	196	Resp	141807
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.6	111.8
97	52.5	41.0	61.6
132	23.2	16.6	25.0

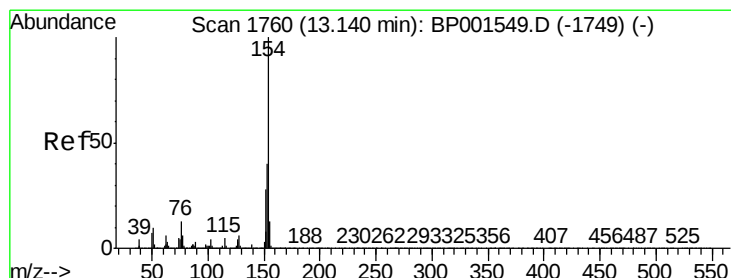
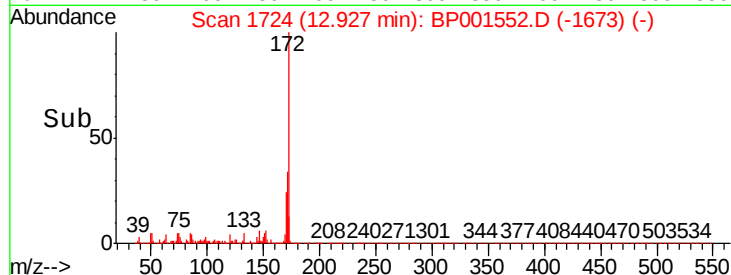
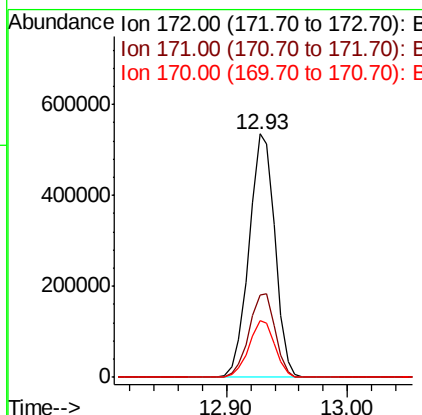
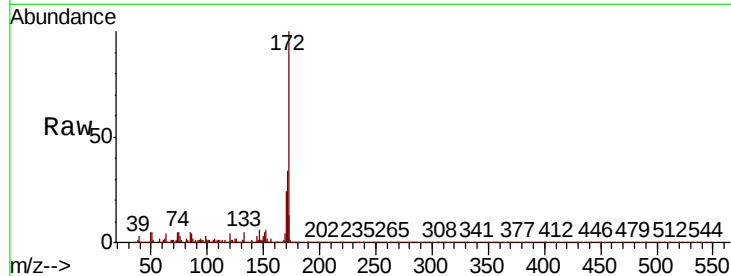




#45
2-Fluorobiphenyl
Concen: 155.230 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

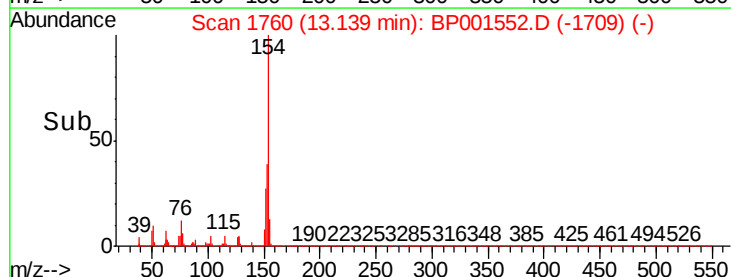
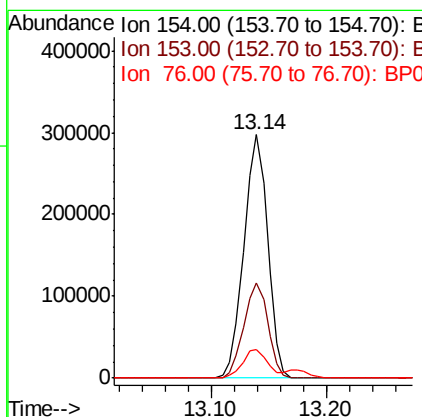
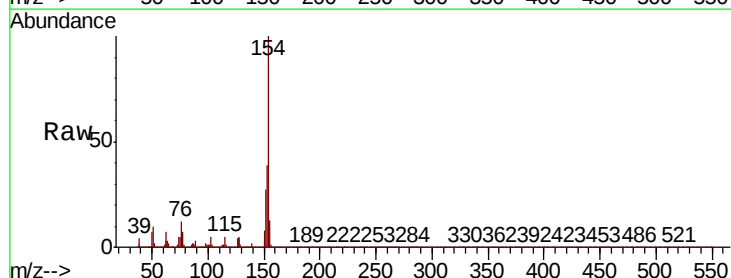
Instrument :
BNA_P
ClientSampleId :

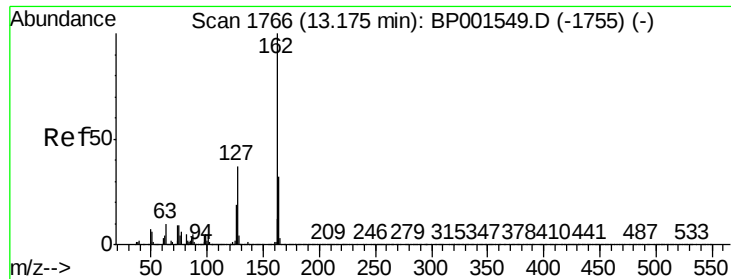
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	23.6	18.3	27.5



#46
1,1'-Biphenyl
Concen: 74.325 ng
RT: 13.14 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	12.0	0.0	33.1

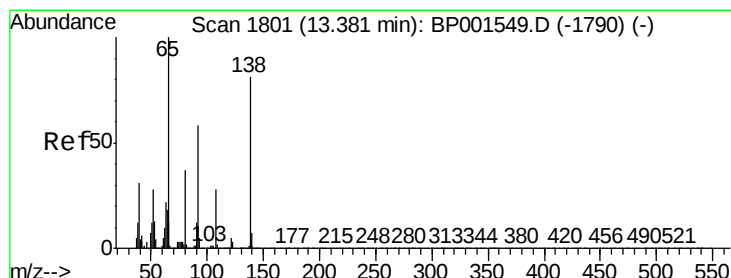
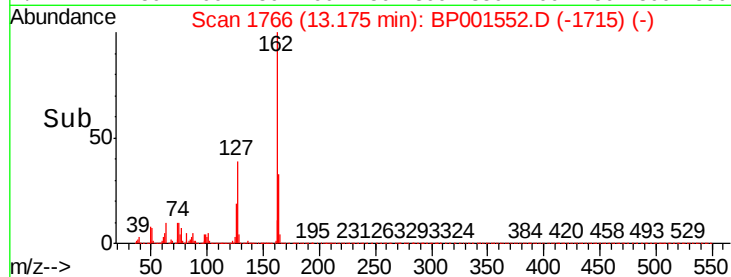
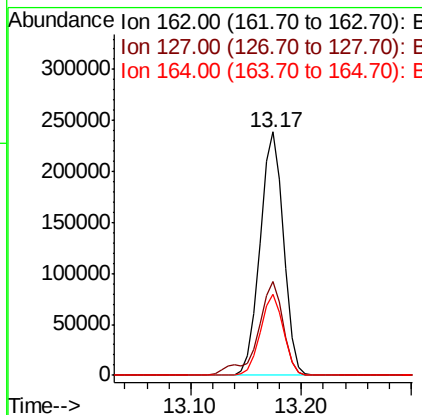
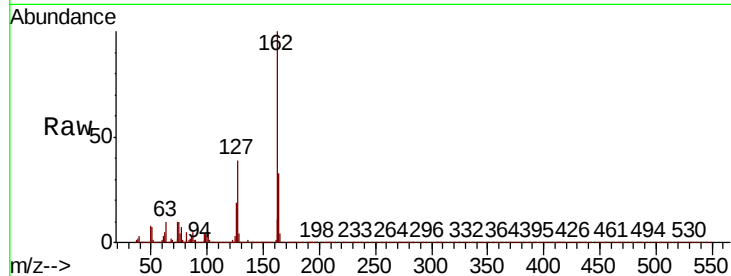




#47
2-Chloronaphthalene
Concen: 75.498 ng
RT: 13.17 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

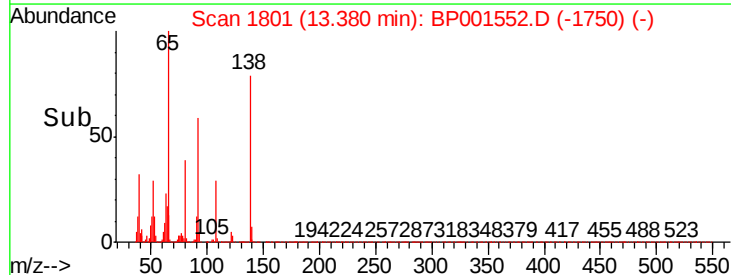
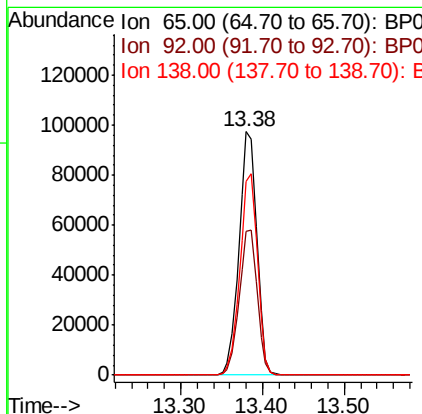
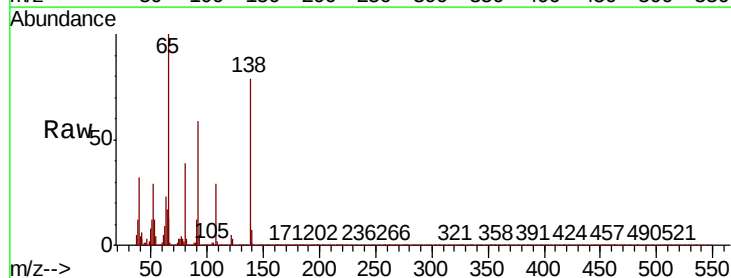
Instrument :
BNA_P
ClientSampleId :

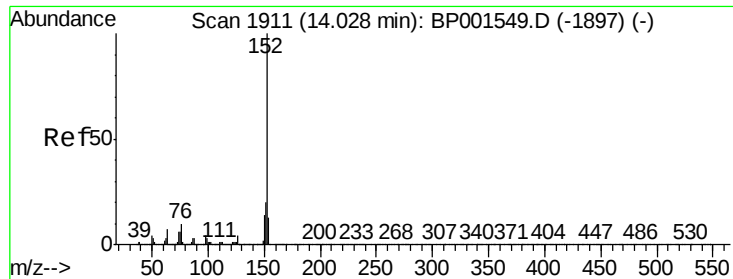
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	33.3	26.0	39.0



#48
2-Nitroaniline
Concen: 107.714 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.8	46.2	69.2
138	79.5	64.7	97.1





#49

Acenaphthylene

Concen: 77.518 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BP001552.D

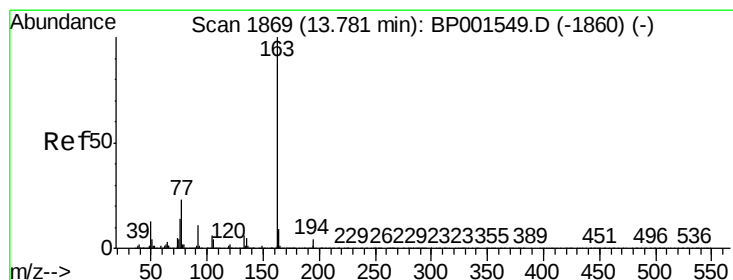
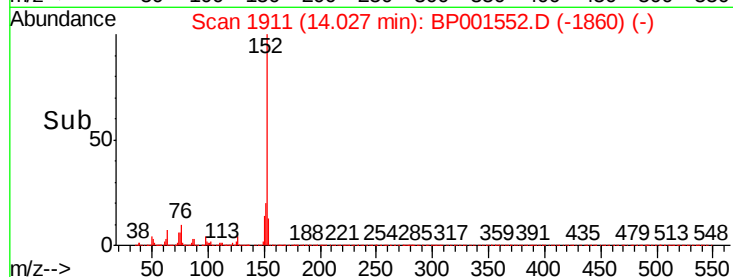
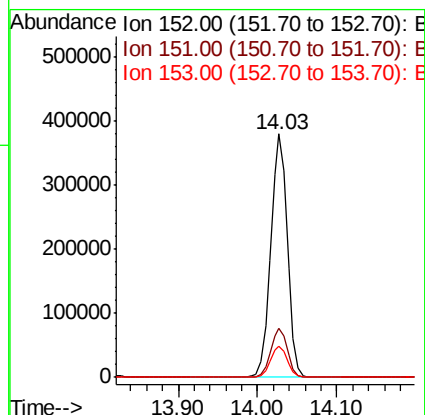
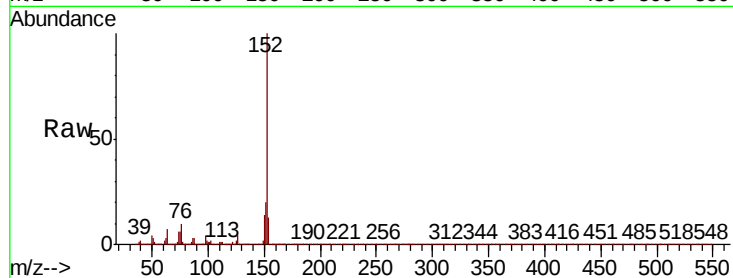
Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	553256
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.4	15.6



#50

Dimethylphthalate

Concen: 82.237 ng

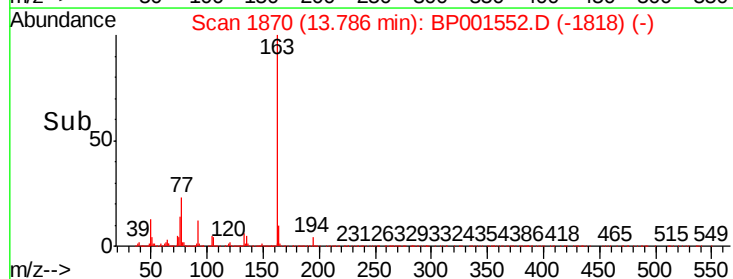
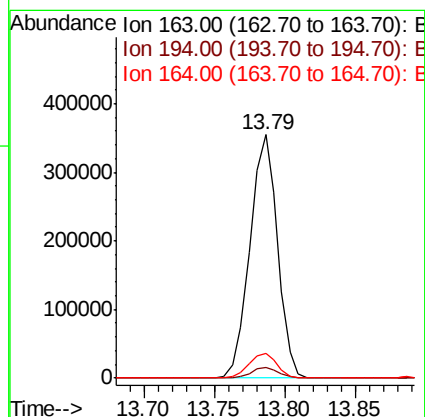
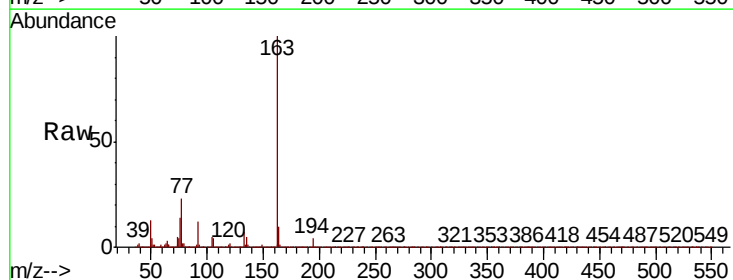
RT: 13.79 min Scan# 1870

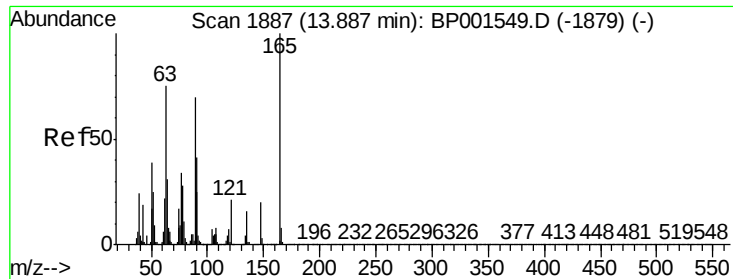
Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	163	Resp:	487319
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	7.5	11.3

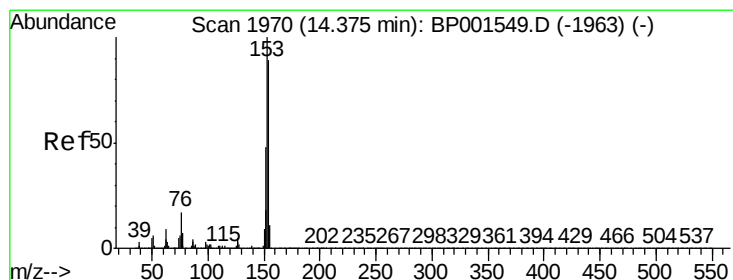
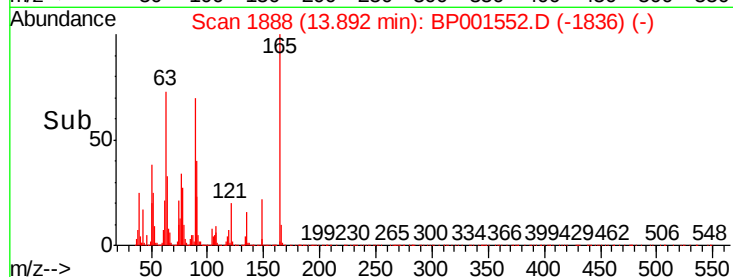
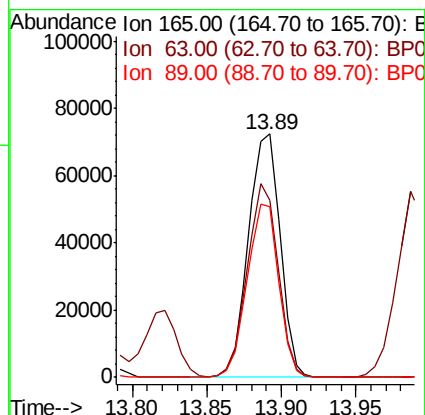
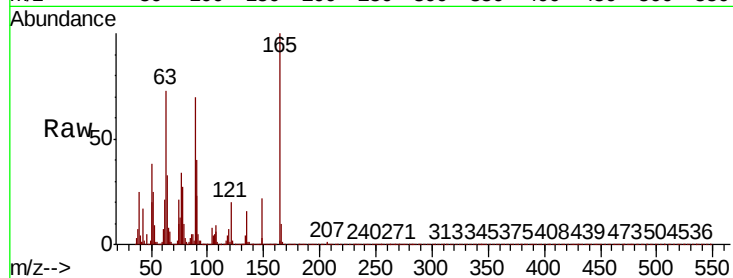




#51
2,6-Dinitrotoluene
Concen: 91.288 ng
RT: 13.89 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

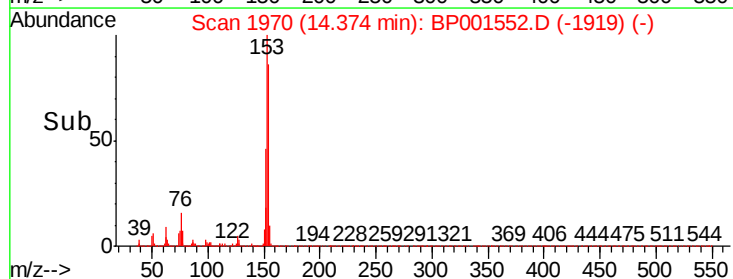
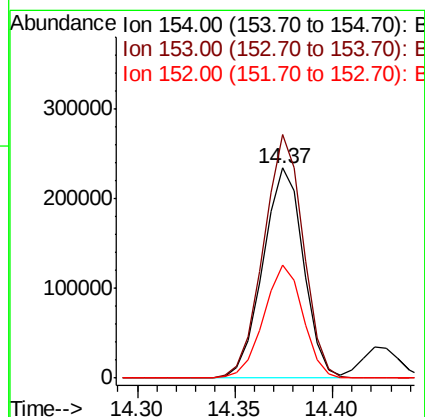
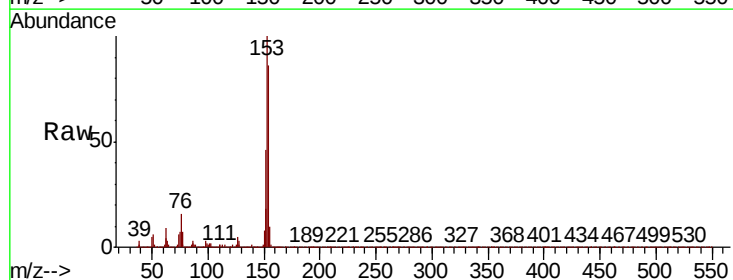
Instrument :
BNA_P
ClientSampleId :

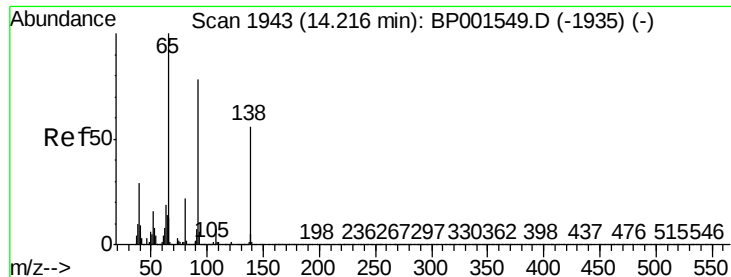
Tot Ion	Ratio	Lower	Upper
165	100		
63	72.6	60.9	91.3
89	70.2	55.7	83.5



#52
Acenaphthene
Concen: 75.341 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	89.4	134.2
152	53.7	42.6	64.0

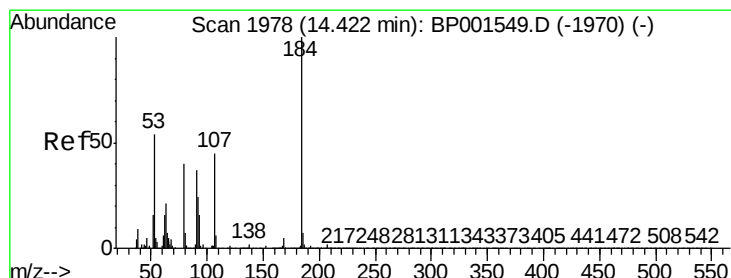
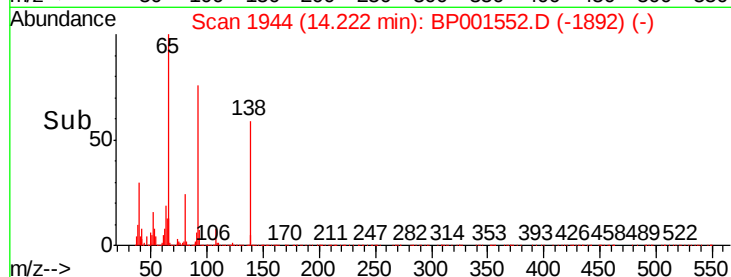
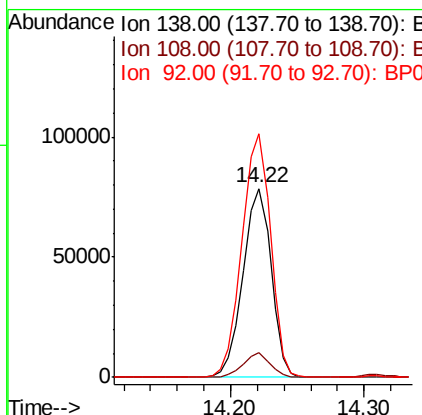
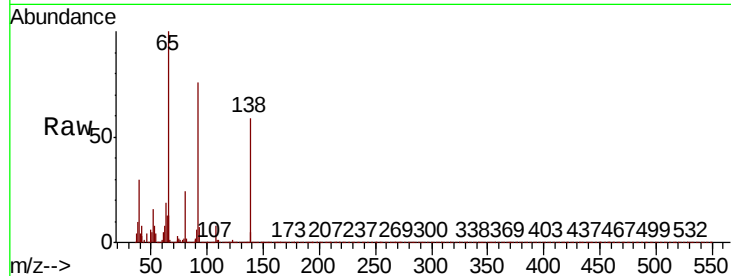




#53
3-Nitroaniline
Concen: 87.322 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

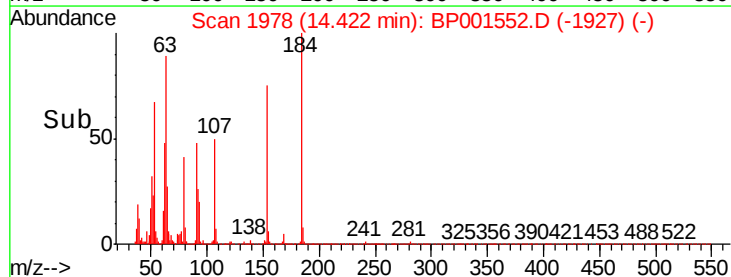
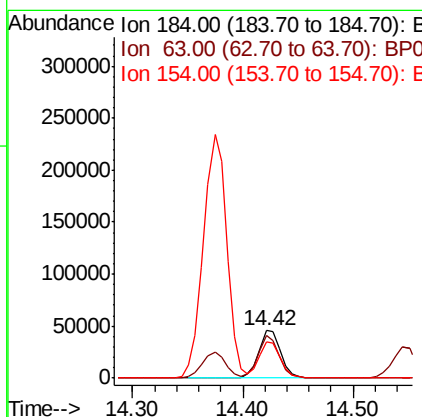
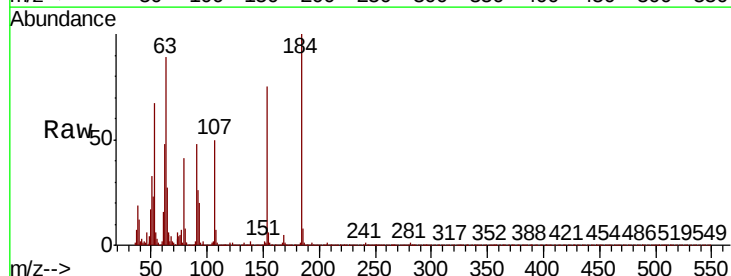
Instrument :
BNA_P
ClientSampleId :

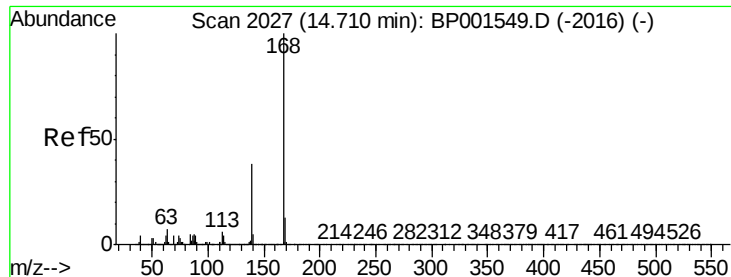
Tot Ion:138 Resp: 114772
Ion Ratio Lower Upper
138 100
108 13.2 9.9 14.9
92 128.9 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 151.156 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:184 Resp: 64354
Ion Ratio Lower Upper
184 100
63 88.8 59.7 89.5
154 75.1 53.9 80.9

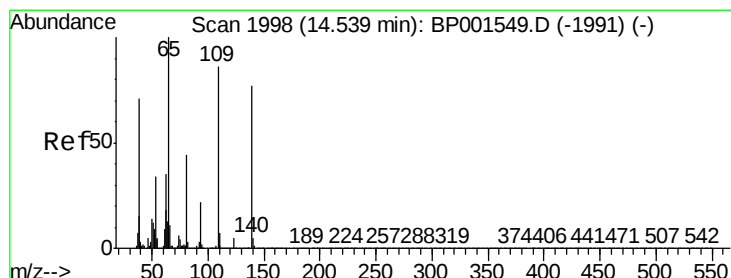
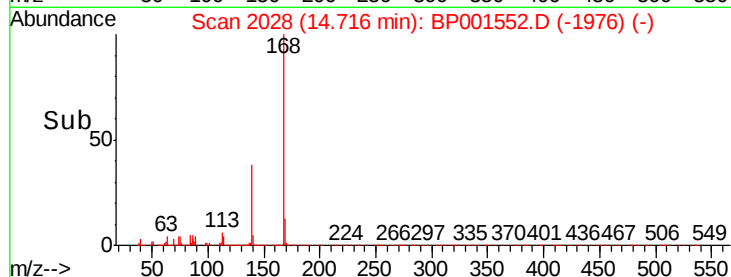
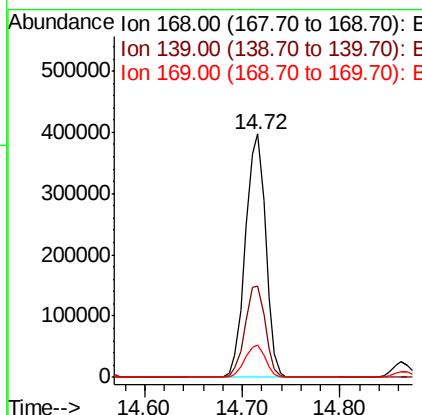
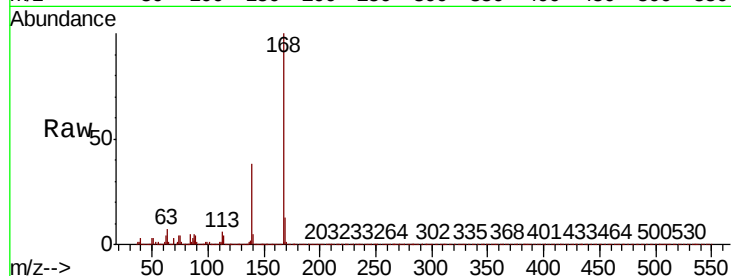




#55
Dibenzofuran
Concen: 83.721 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

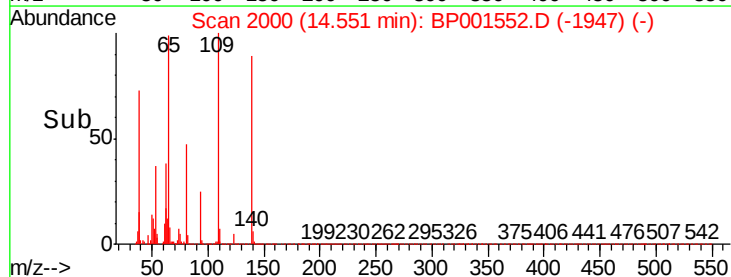
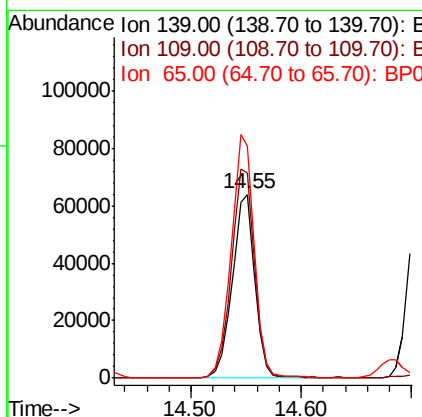
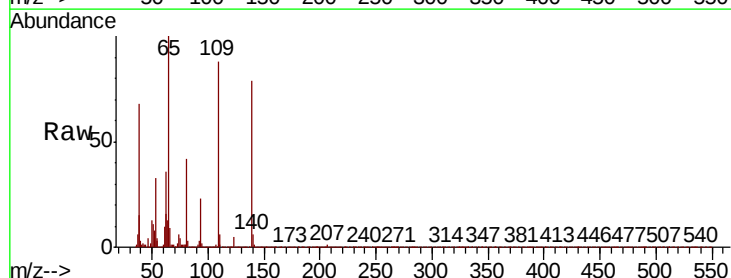
Instrument :
BNA_P
ClientSampleId :

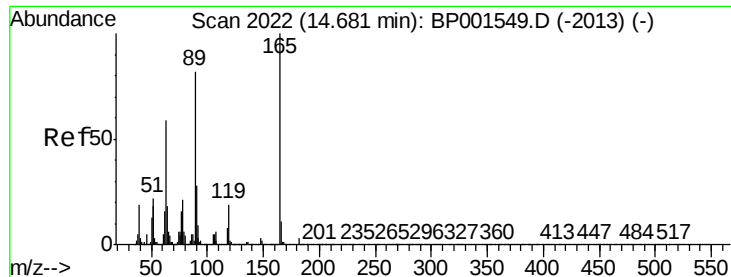
Tot Ion:168 Resp: 574409
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 93.868 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:139 Resp: 92265
Ion Ratio Lower Upper
139 100
109 111.4 92.7 132.7
65 126.3 111.1 151.1

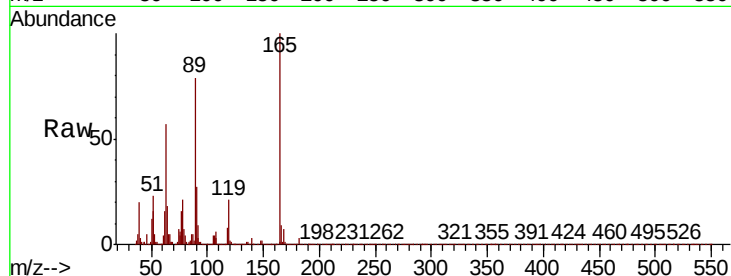




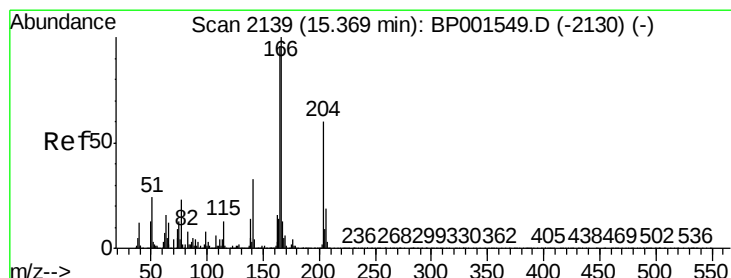
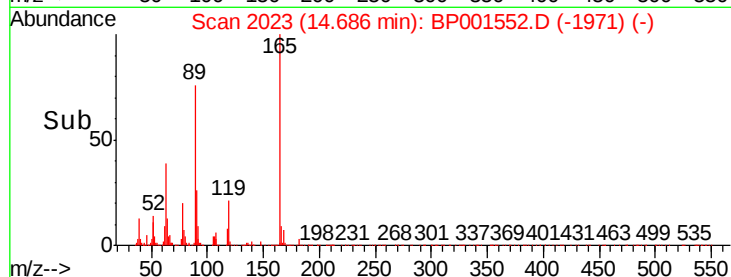
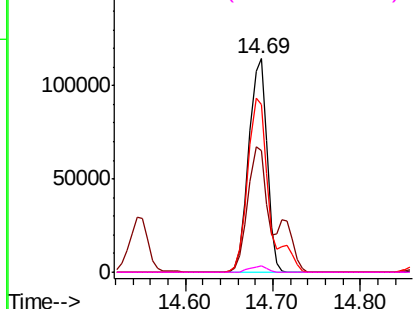
#57
2,4-Dinitrotoluene
Concen: 101.471 ng
RT: 14.69 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.3	70.9
89	78.6	65.4	98.0
182	2.7	2.5	3.7

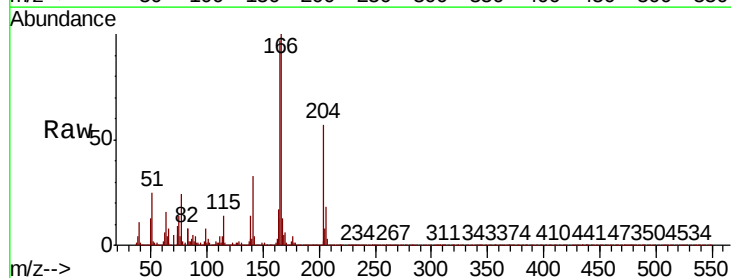


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

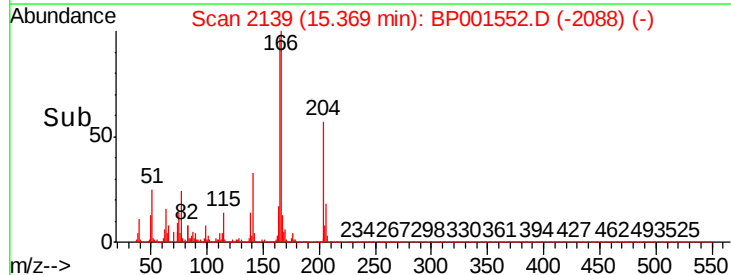
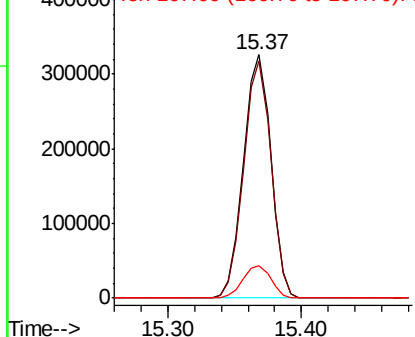


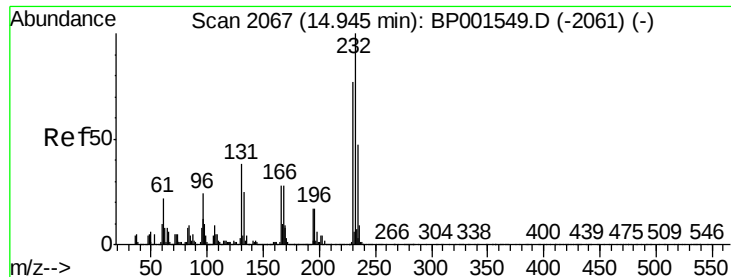
#58
Fluorene
Concen: 88.284 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.9	115.3
167	13.3	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: 101.312 ng

RT: 14.95 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 145724

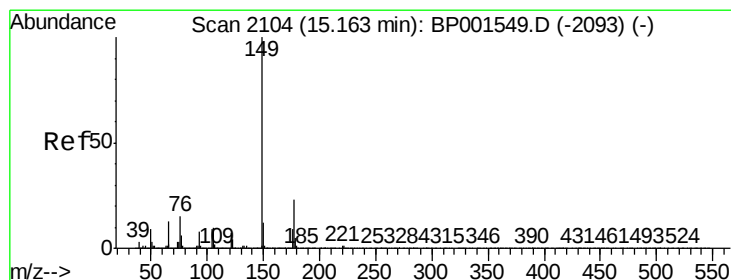
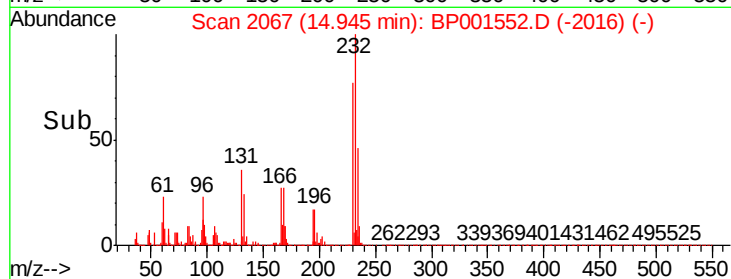
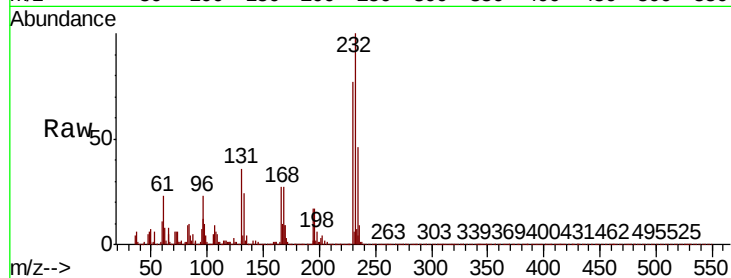
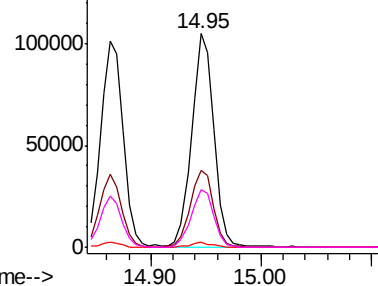
Ion	Ratio	Lower	Upper
232	100		
131	37.8	31.3	46.9
130	2.2	2.0	3.0
166	27.7	22.6	33.8

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 85.706 ng

RT: 15.17 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

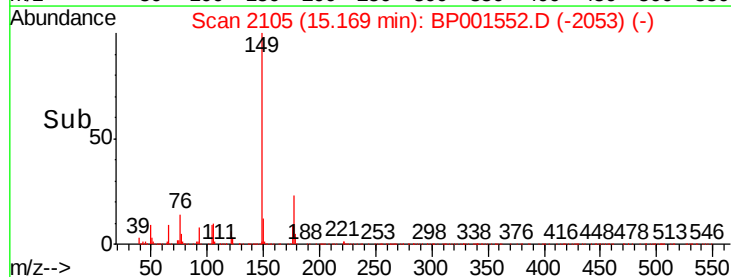
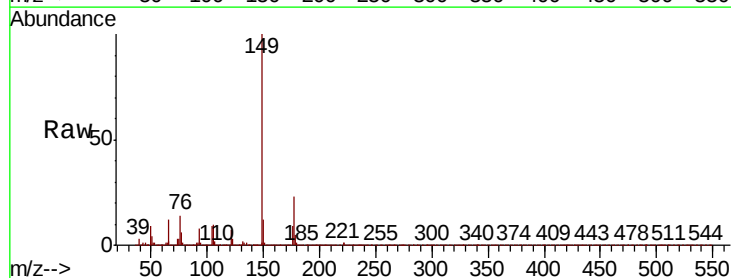
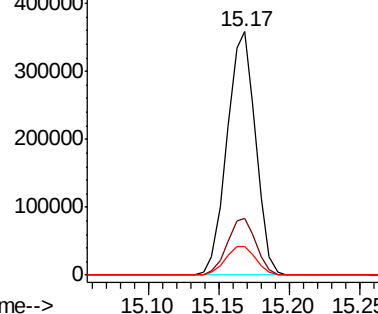
Tgt Ion:149 Resp: 511228

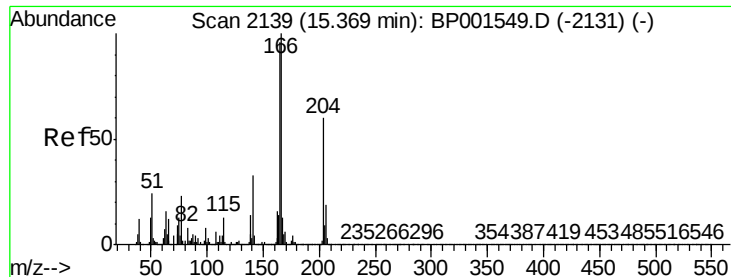
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.0	10.0	15.0

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

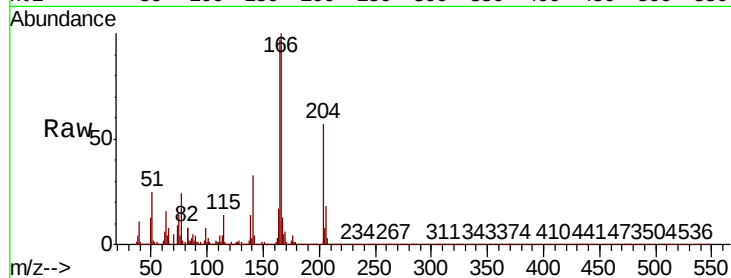




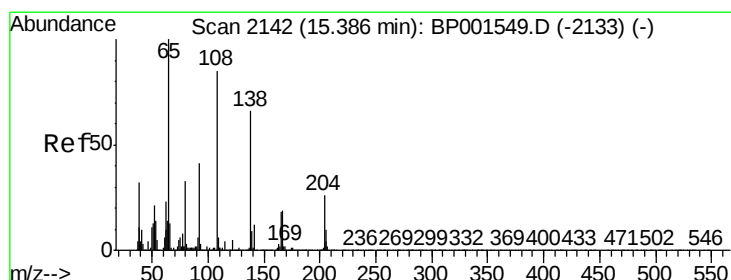
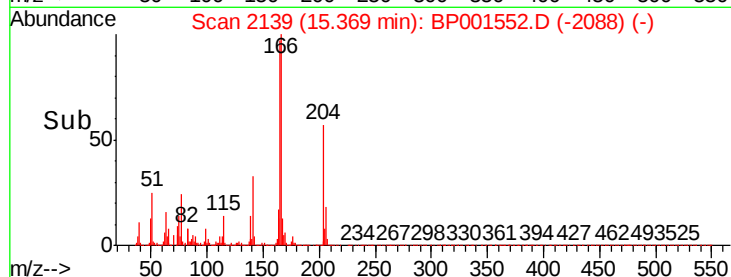
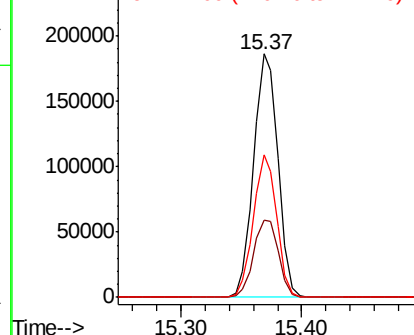
#61
4-Chlorophenyl-phenylether
Concen: 92.767 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 261497
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 58.4 43.8 65.6

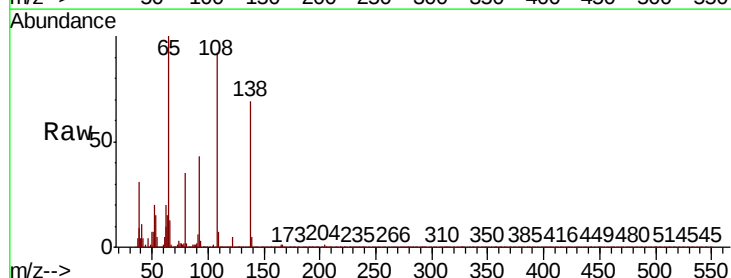


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

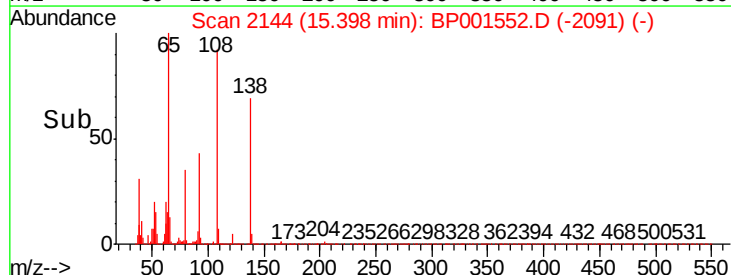
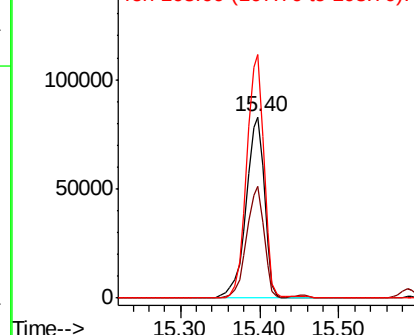


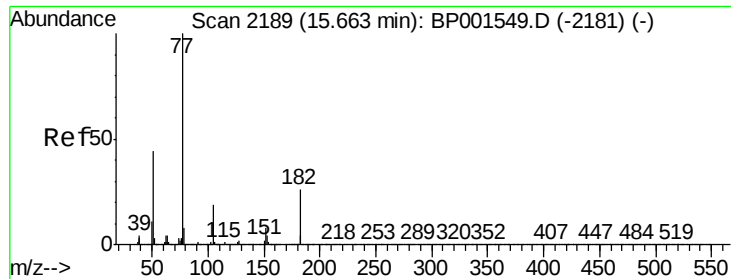
#62
4-Nitroaniline
Concen: 100.734 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:138 Resp: 132907
Ion Ratio Lower Upper
138 100
92 62.0 42.7 82.7
108 134.5 108.6 148.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 89.865 ng

RT: 15.67 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 517841

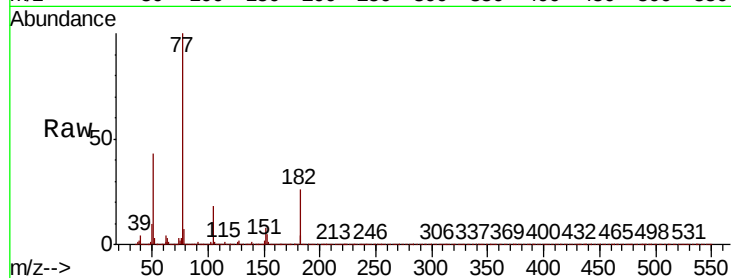
Ion Ratio Lower Upper

77 100

182 26.4 5.8 45.8

105 18.5 0.0 39.3

51 43.3 23.6 63.6

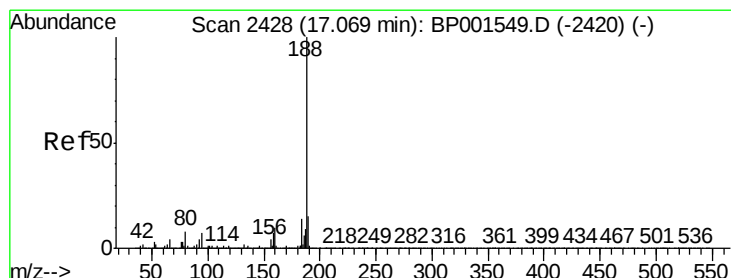
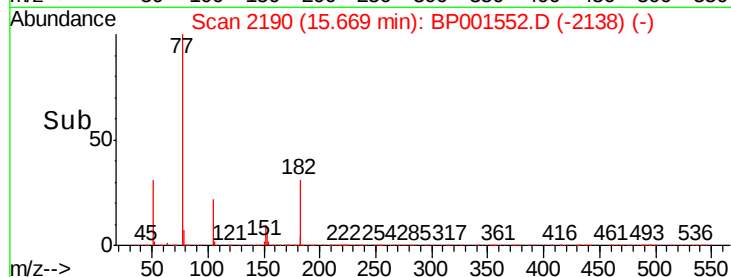
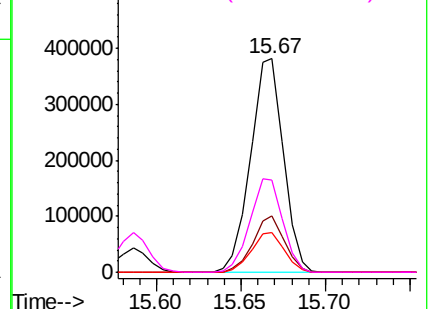


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP001552.D

Acq: 08 Jan 2020 13:22

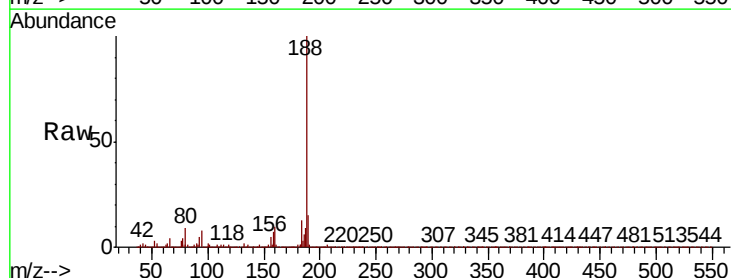
Tgt Ion: 188 Resp: 203539

Ion Ratio Lower Upper

188 100

94 7.7 5.9 8.9

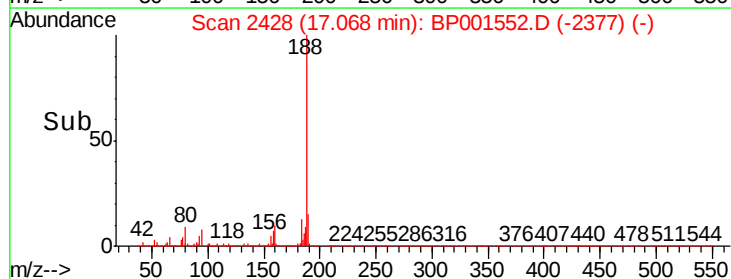
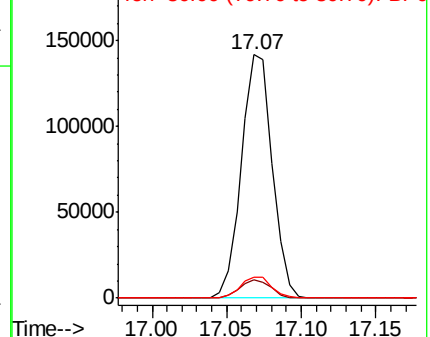
80 8.6 6.8 10.2

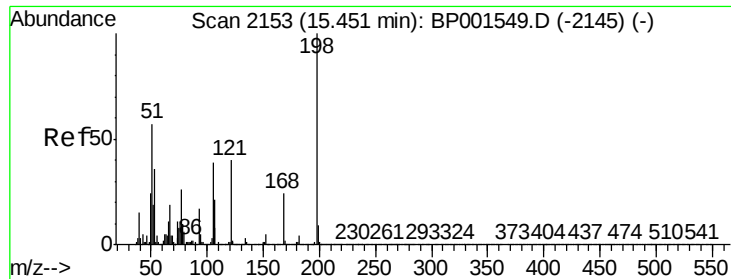


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

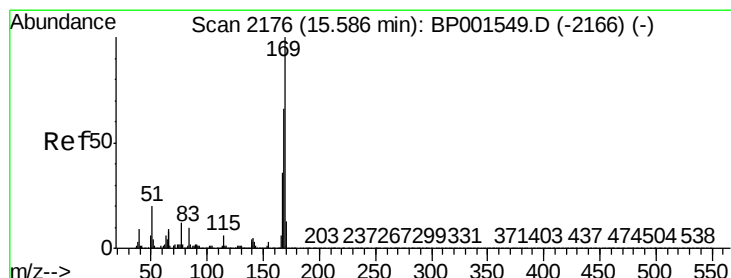
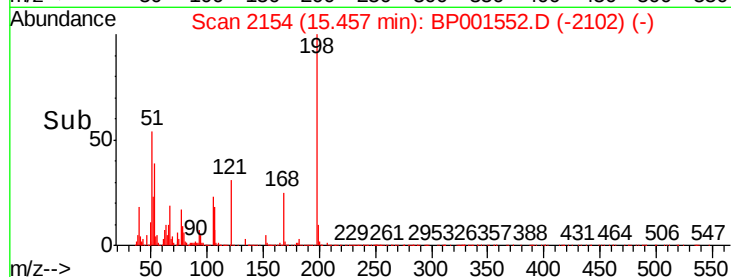
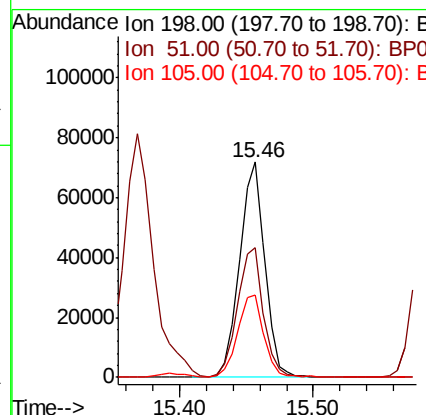
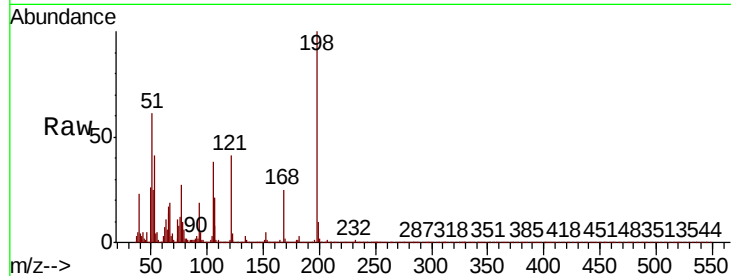




#65
4,6-Dinitro-2-methylphenol
Concen: 128.520 ng
RT: 15.46 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

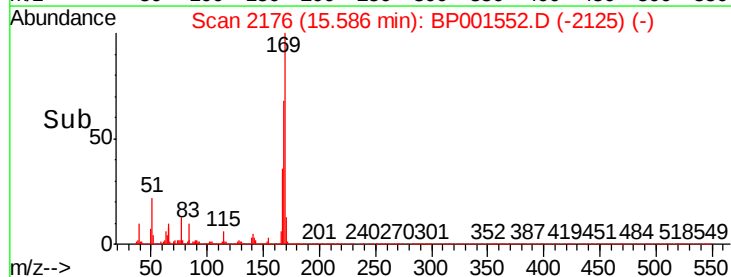
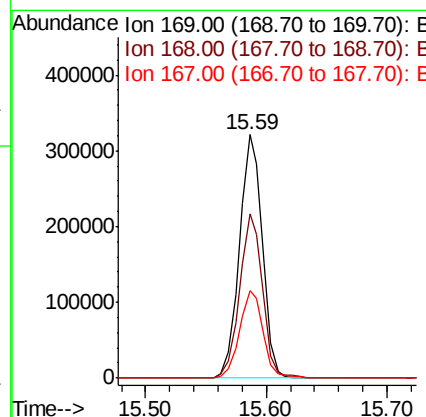
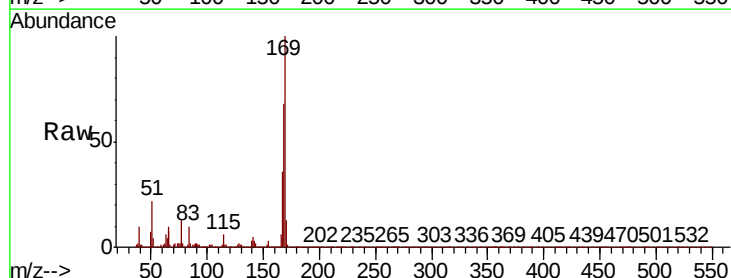
Instrument :
BNA_P
ClientSampleId :

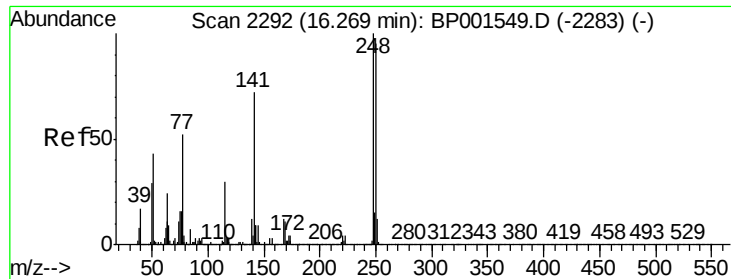
Tot Ion:198 Resp: 94219
Ion Ratio Lower Upper
198 100
51 60.6 39.4 79.4
105 38.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 71.534 ng
RT: 15.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:169 Resp: 421949
Ion Ratio Lower Upper
169 100
168 67.6 53.1 79.7
167 35.9 28.9 43.3

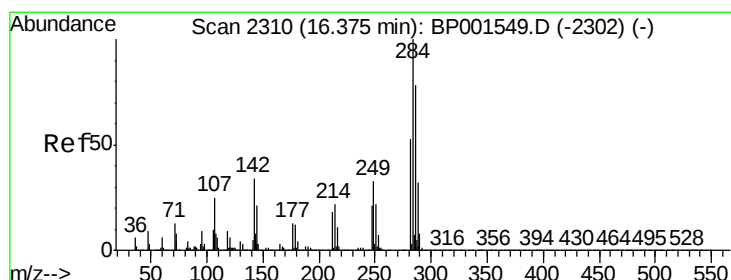
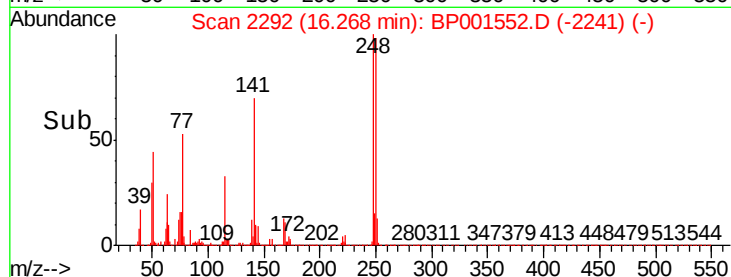
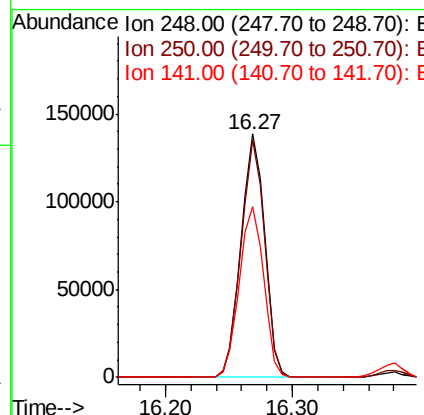
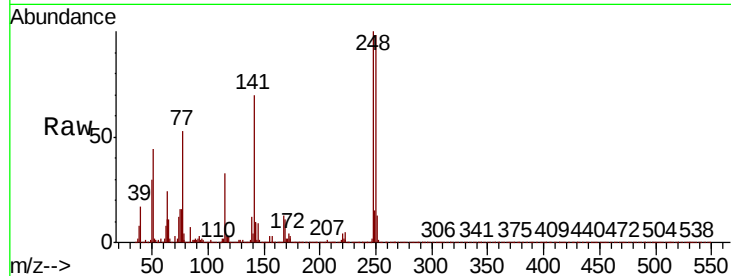




#67
 4-Bromophenyl-phenylether
 Concen: 79.454 ng
 RT: 16.27 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

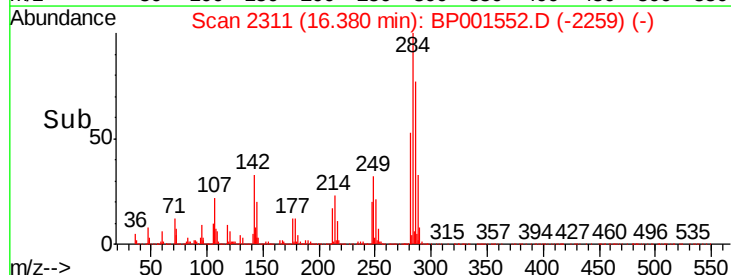
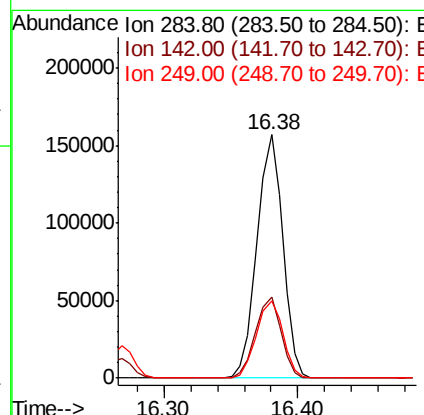
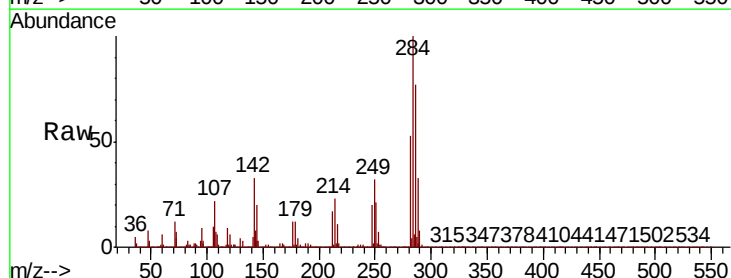
Instrument :
 BNA_P
 ClientSampleId :

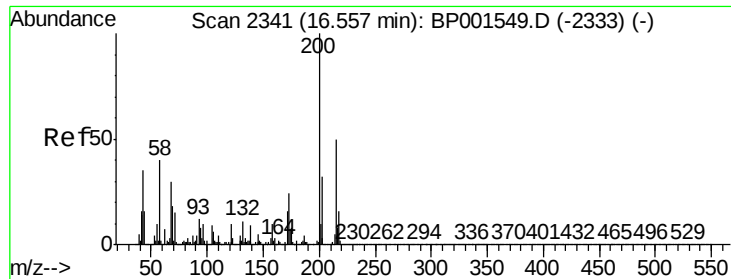
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.0	114.0
141	70.3	57.8	86.8



#68
 Hexachlorobenzene
 Concen: 82.198 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.4	41.2
249	31.9	26.8	40.2

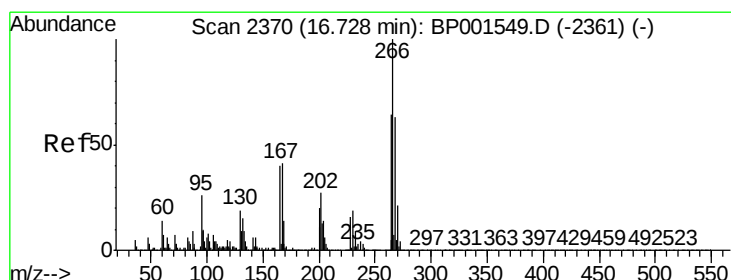
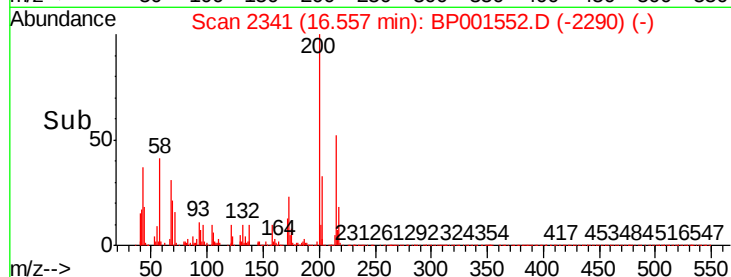
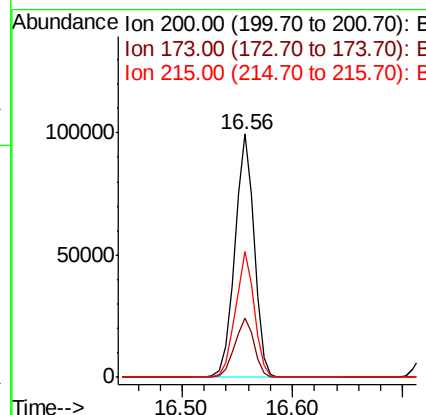
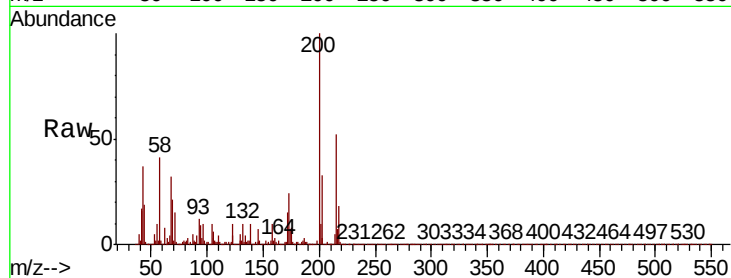




#69
Atrazine
Concen: 58.457 ng
RT: 16.56 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

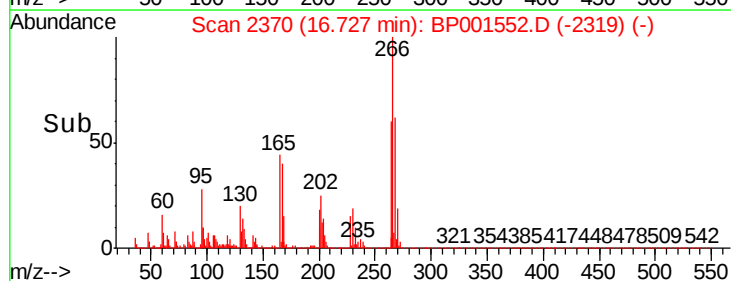
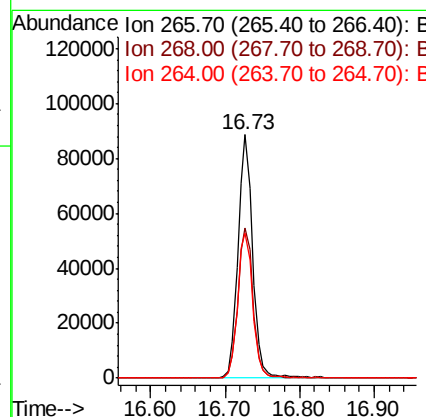
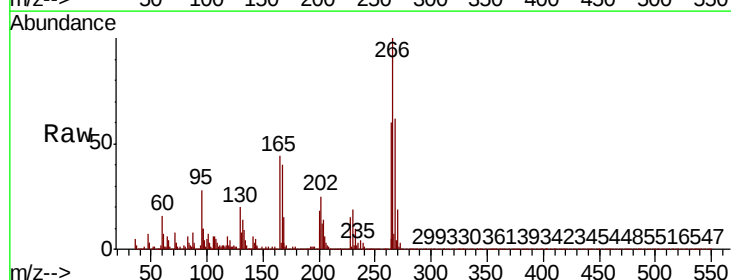
Instrument :
BNA_P
ClientSampled :

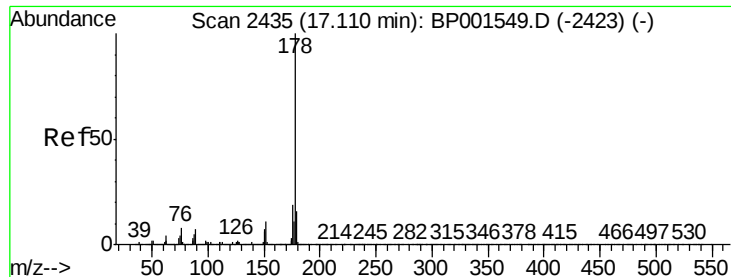
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.5	43.5
215	51.7	30.4	70.4



#70
Pentachlorophenol
Concen: 93.723 ng
RT: 16.73 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.5	75.7
264	59.7	50.9	76.3

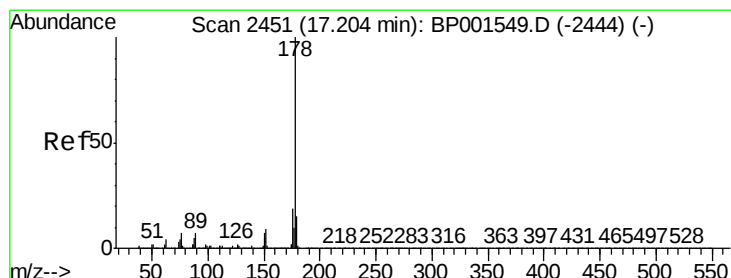
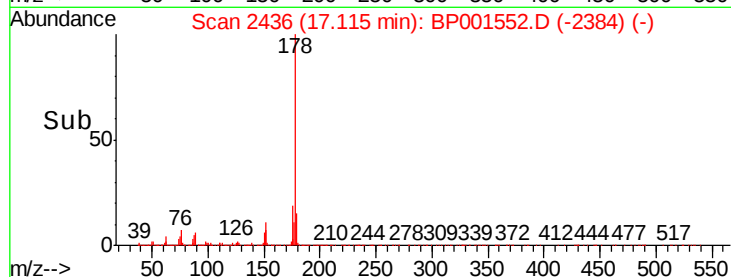
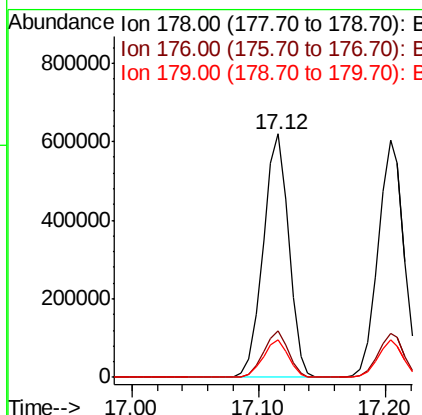
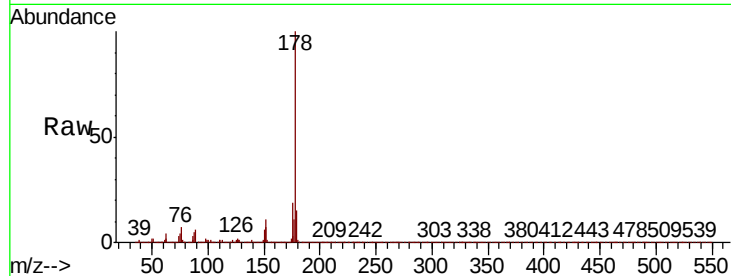




#71
Phenanthrene
Concen: 78.639 ng
RT: 17.12 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

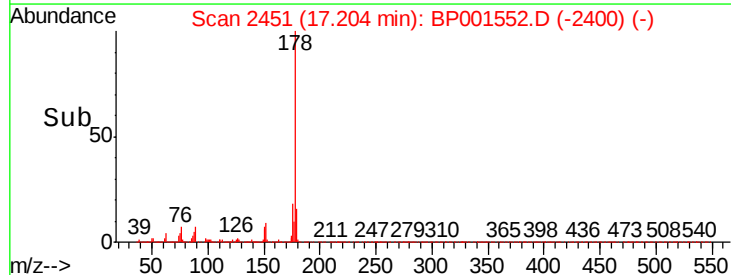
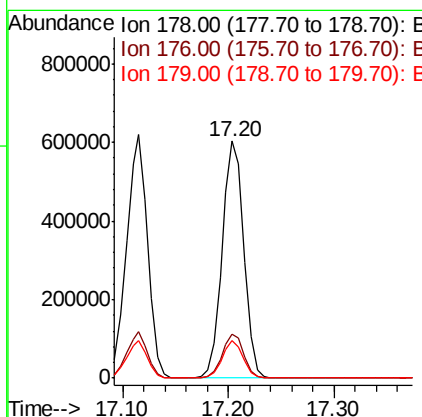
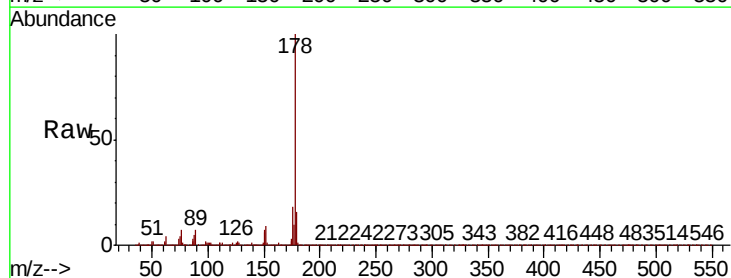
Instrument :
BNA_P
ClientSampleId :

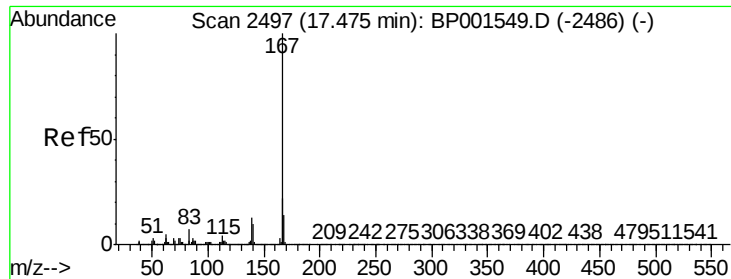
Tot Ion:178 Resp: 868144
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.4 12.5 18.7



#72
Anthracene
Concen: 78.042 ng
RT: 17.20 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:178 Resp: 853895
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.6 11.8 17.8

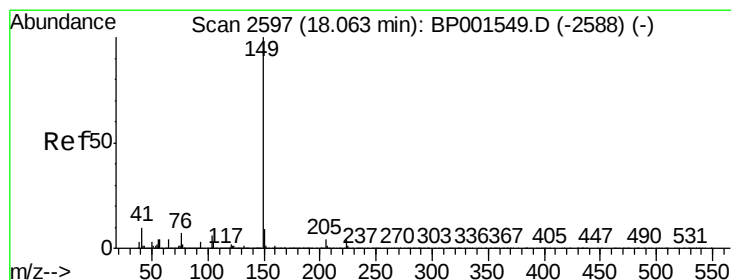
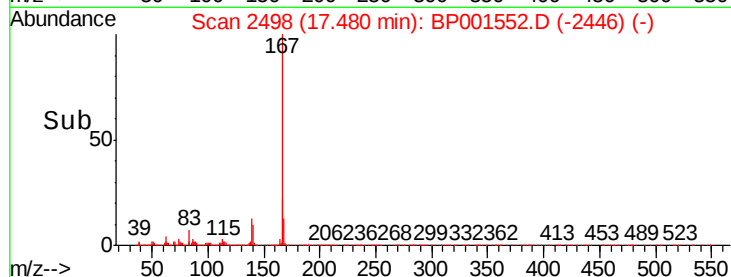
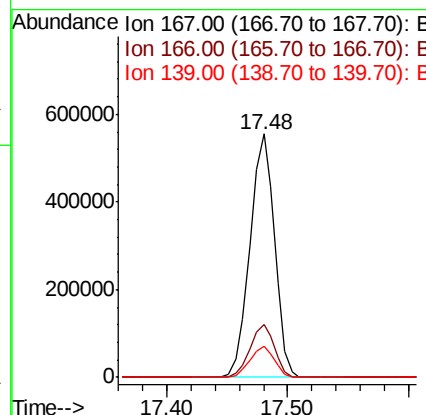
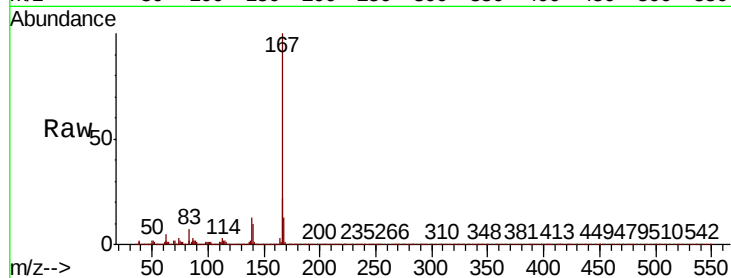




#73
 Carbazole
 Concen: 78.029 ng
 RT: 17.48 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

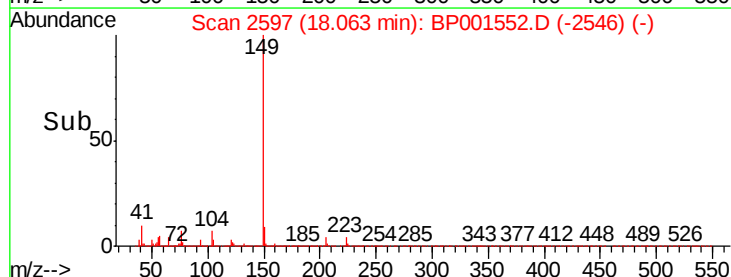
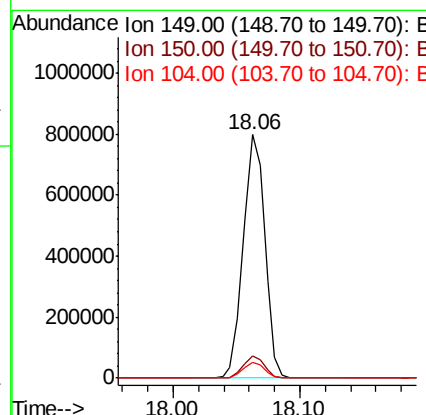
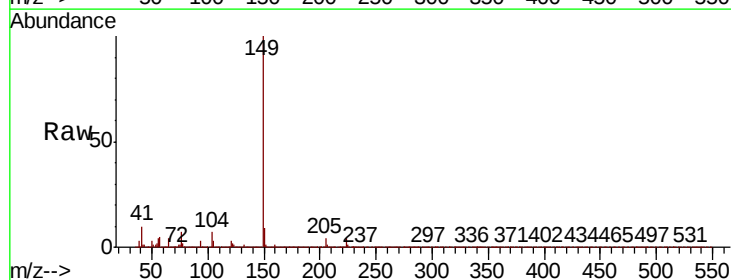
Instrument :
 BNA_P
 ClientSampleId :

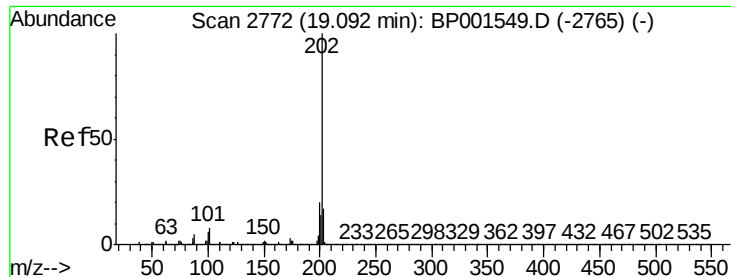
Tot Ion:167 Resp: 789972
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 72.786 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion:149 Resp: 935307
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 85.004 ng

RT: 19.10 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

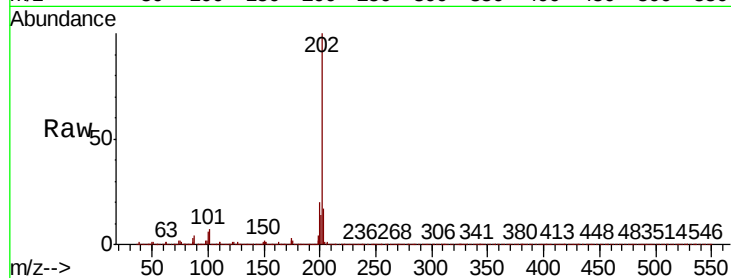
Tot Ion:202 Resp: 1135988

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.4

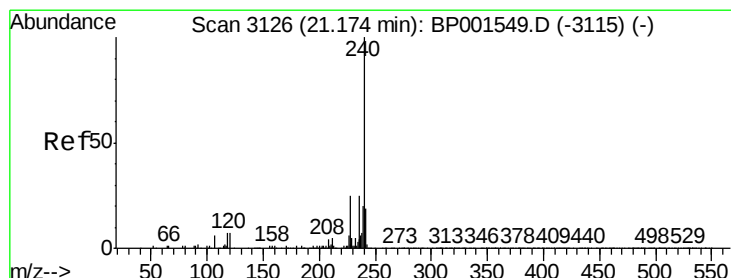
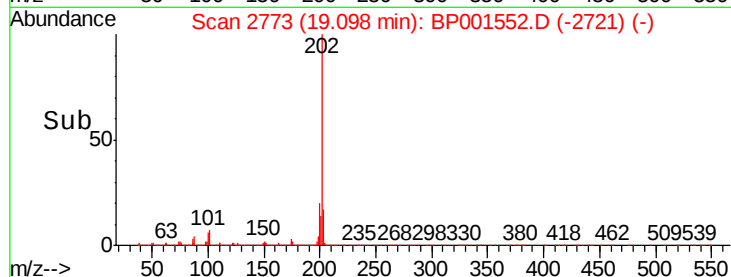
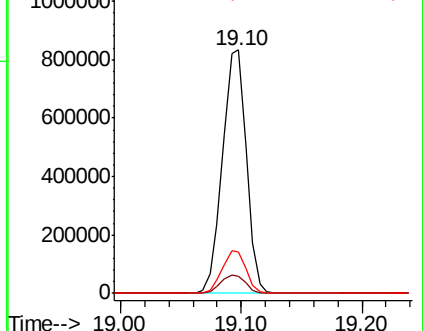
203 16.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.18 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

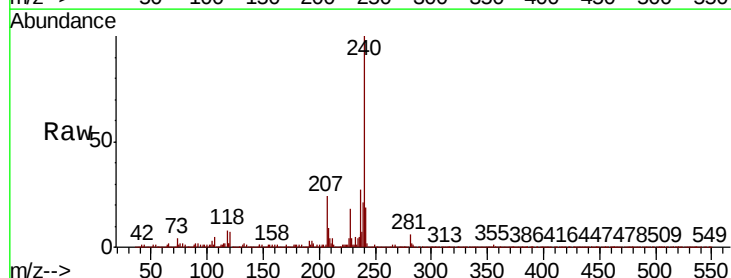
Tgt Ion:240 Resp: 196420

Ion Ratio Lower Upper

240 100

120 7.4 5.7 8.5

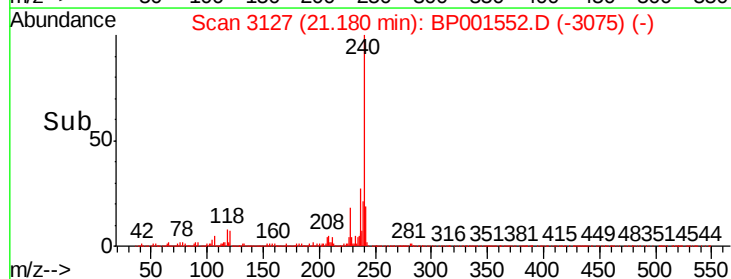
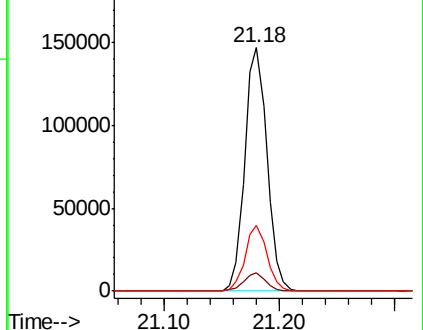
236 26.7 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.465 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

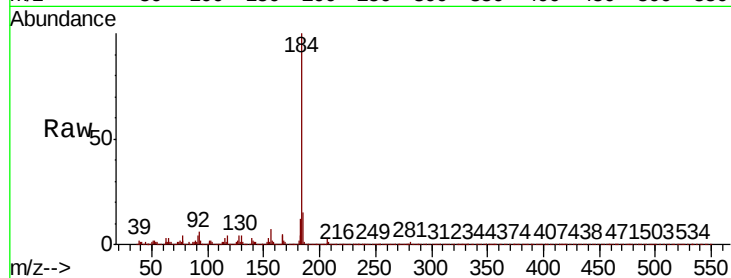
Tot Ion:184 Resp: 334442

Ion Ratio Lower Upper

184 100

185 14.8 10.6 16.0

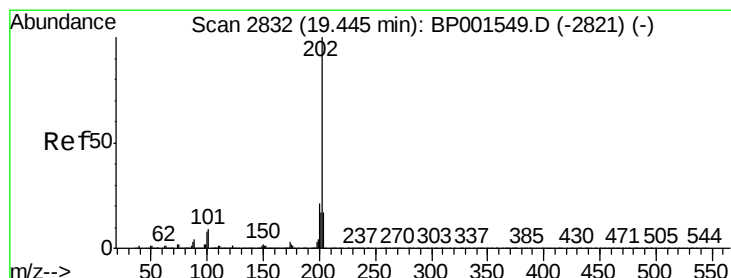
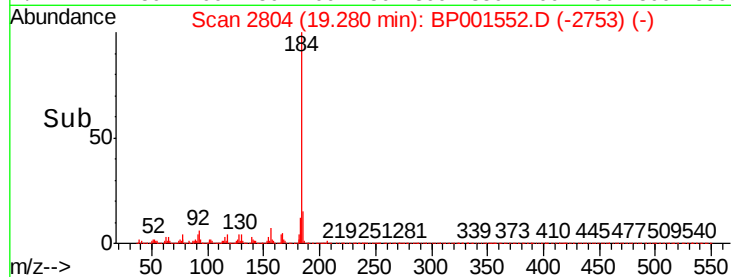
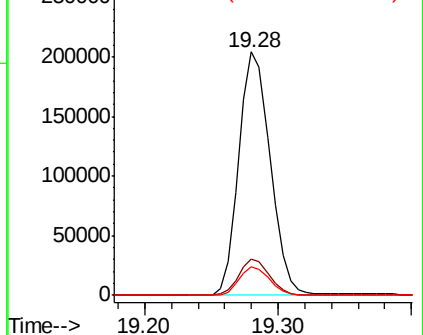
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 80.413 ng

RT: 19.44 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

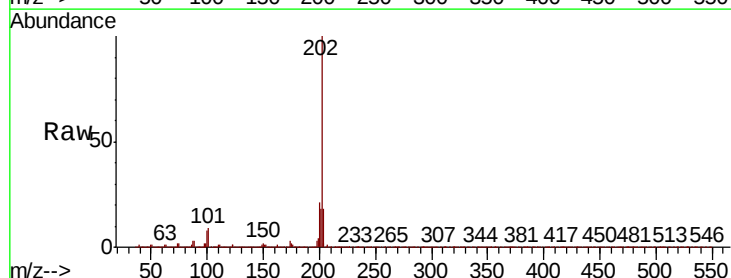
Tgt Ion:202 Resp: 1146150

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

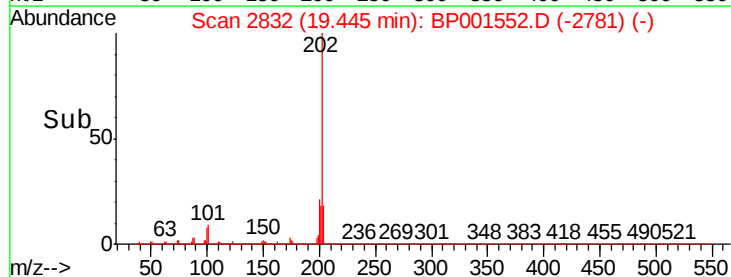
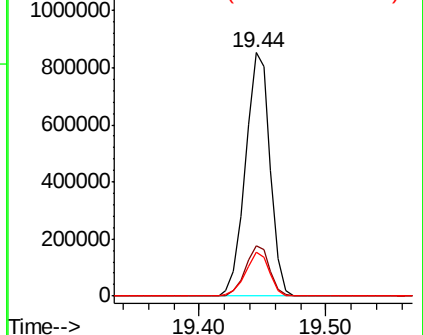
203 17.9 13.7 20.5

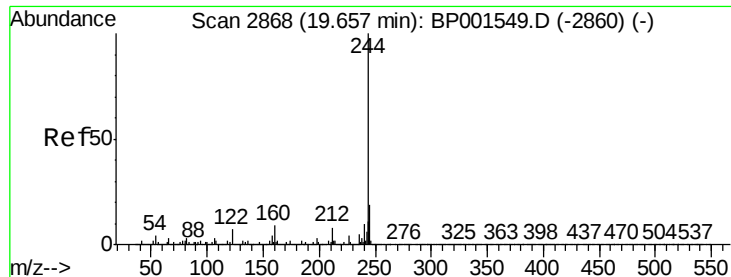


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 166.884 ng

RT: 19.66 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

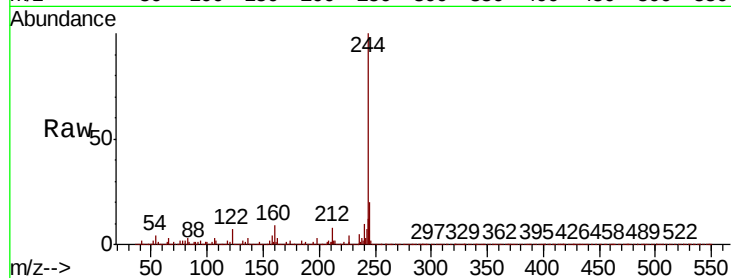
Tot Ion:244 Resp: 1644823

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

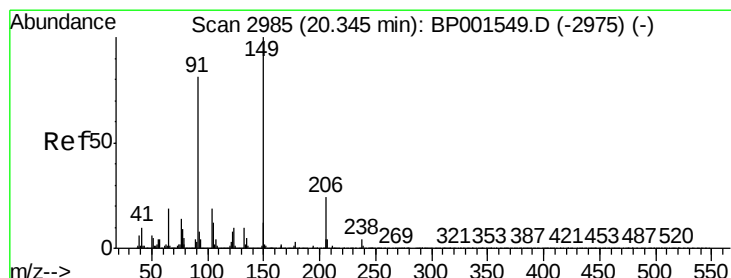
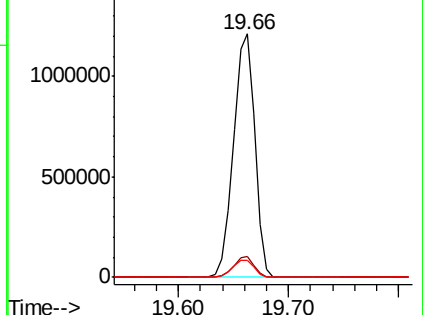
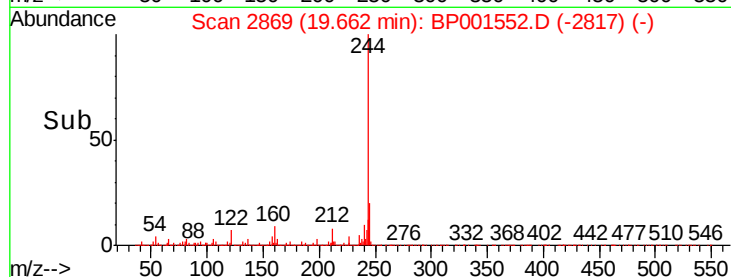
122 7.0 5.8 8.6



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: 71.619 ng

RT: 20.34 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

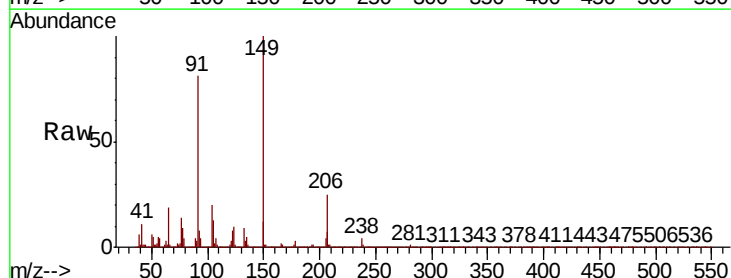
Tgt Ion:149 Resp: 439179

Ion Ratio Lower Upper

149 100

91 81.2 64.8 97.2

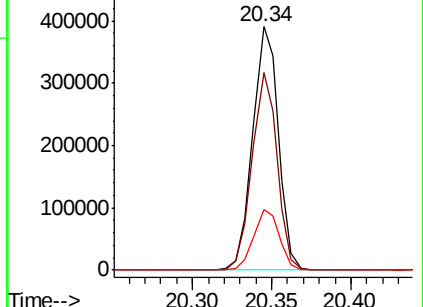
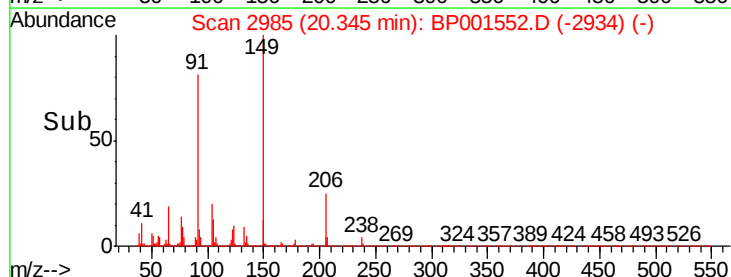
206 25.1 19.4 29.0

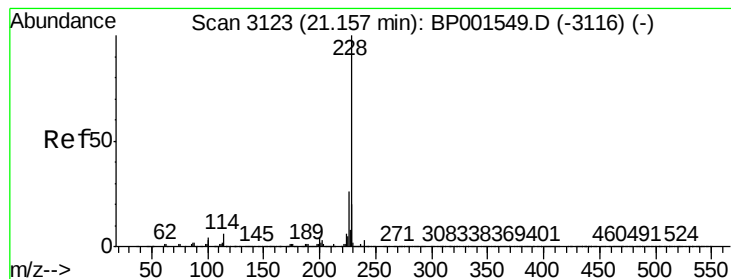


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 78.102 ng

RT: 21.16 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

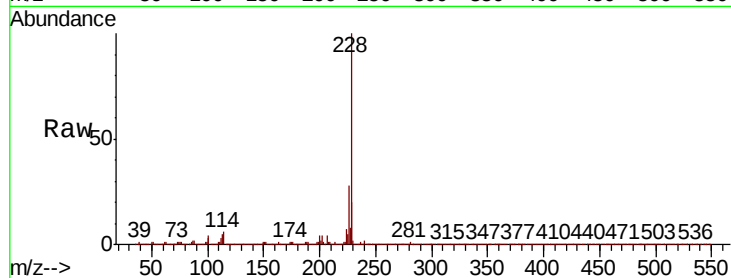
Tot Ion:228 Resp: 1076410

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

228 100

226 27.7 21.2 31.8

229 20.1 16.1 24.1

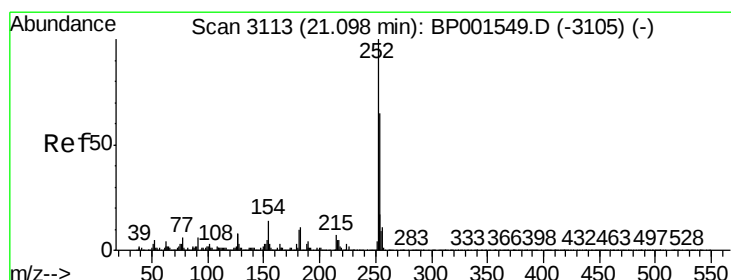
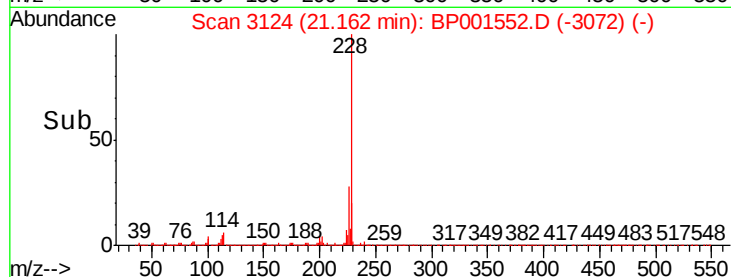
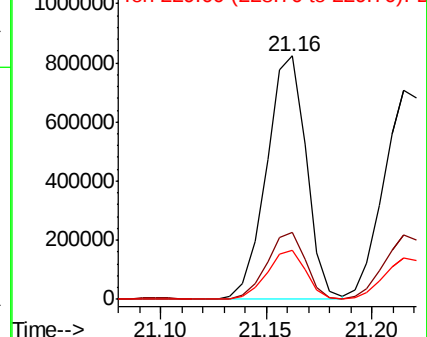


Abundance

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: 79.546 ng

RT: 21.10 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

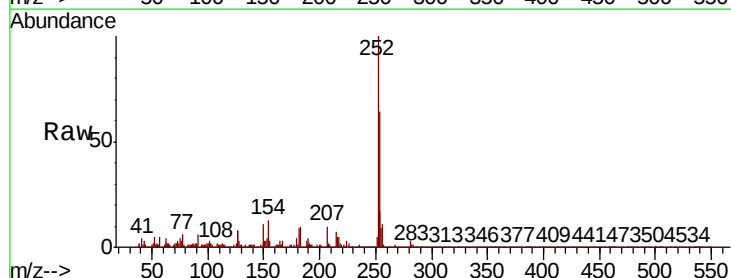
Tgt Ion:252 Resp: 389148

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	7.5	6.6	9.8

252 100

254 64.2 52.2 78.2

126 7.5 6.6 9.8

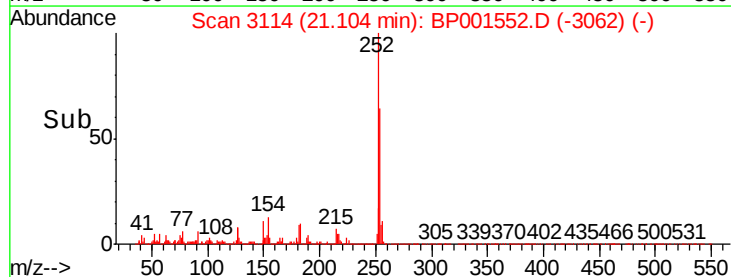
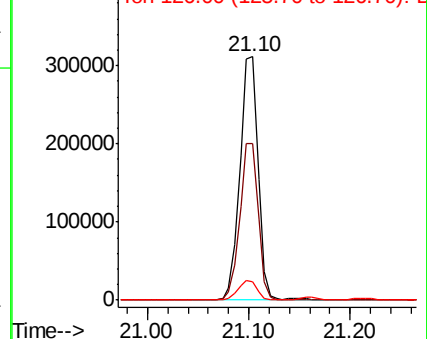


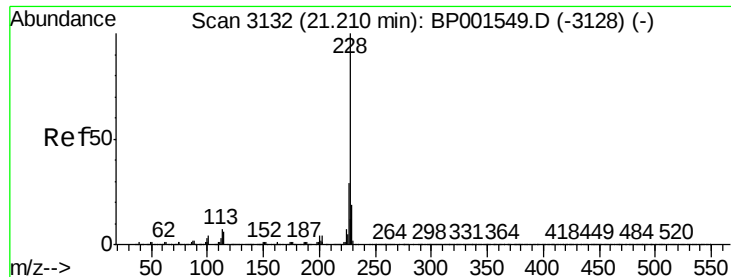
Abundance

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: 79.559 ng

RT: 21.22 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

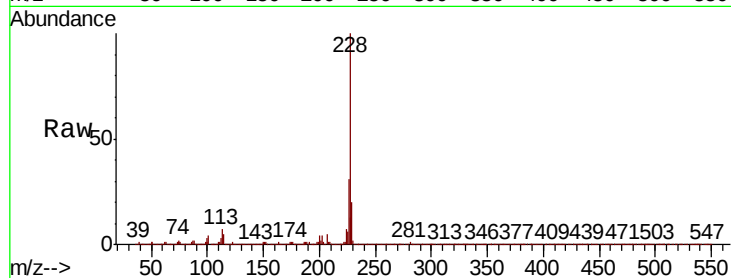
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1051351

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.2	34.8
229	19.8	15.2	22.8

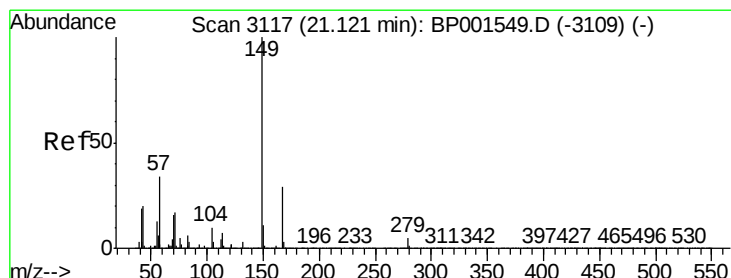
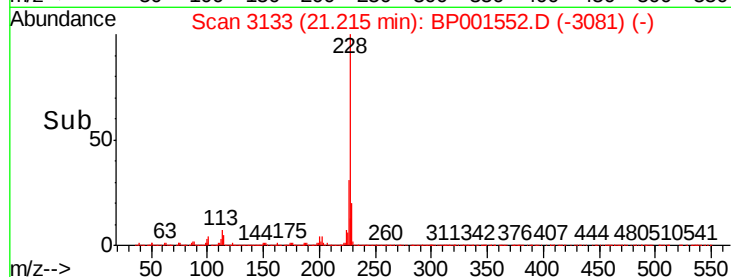
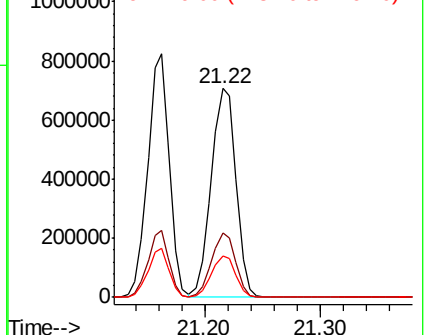


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.501 ng

RT: 21.12 min Scan# 3117

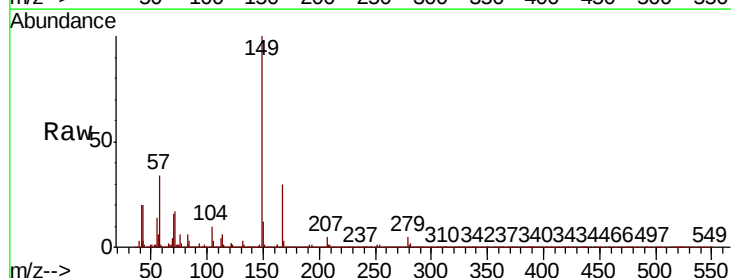
Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:149 Resp: 588592

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.5	35.3
279	5.2	4.0	6.0

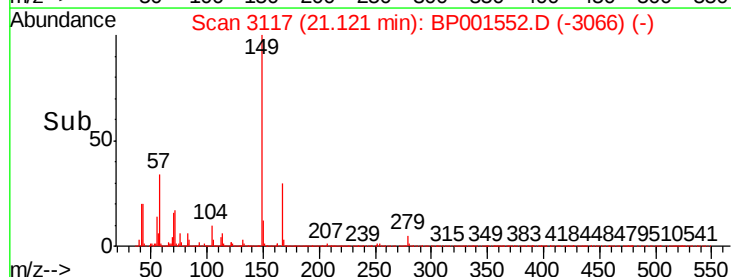
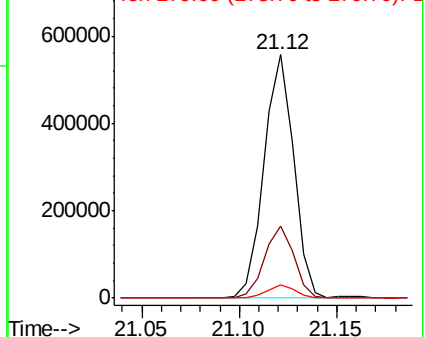


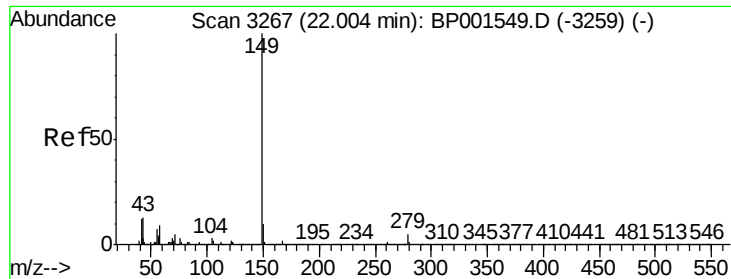
Abundance

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: 60.846 ng

RT: 22.00 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampled :

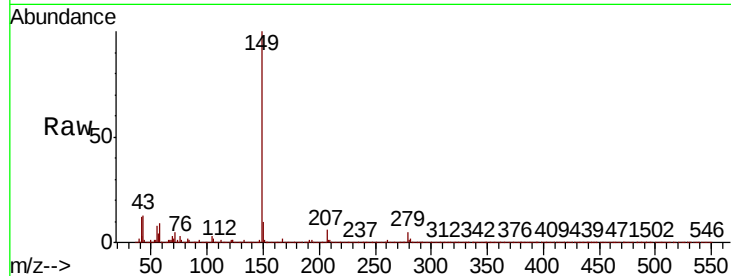
Tot Ion:149 Resp: 950931

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

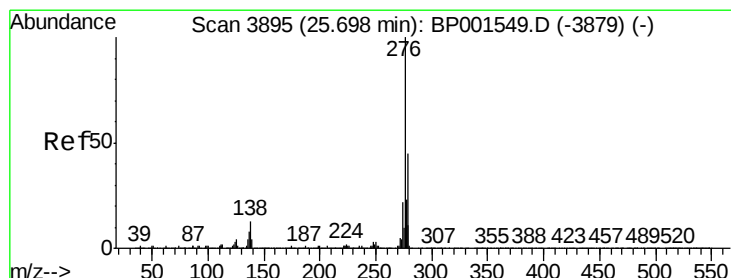
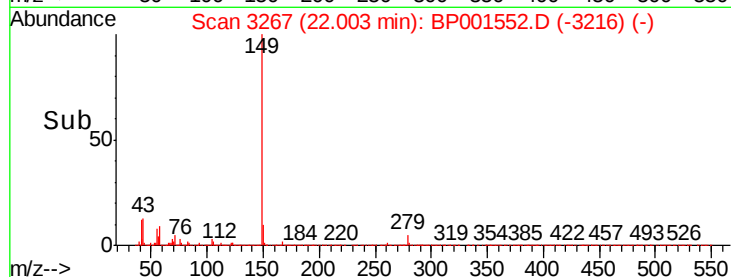
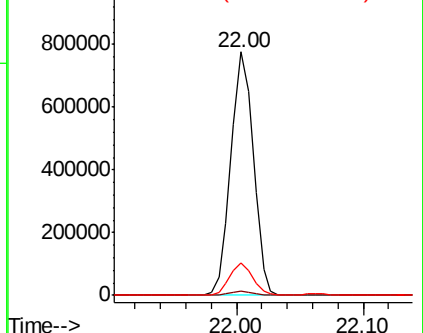
43 13.8 10.7 16.1



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: 81.135 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.02 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

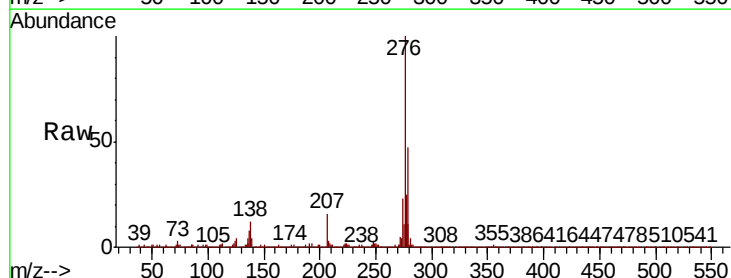
Tgt Ion:276 Resp: 1304905

Ion Ratio Lower Upper

276 100

138 13.7 11.1 16.7

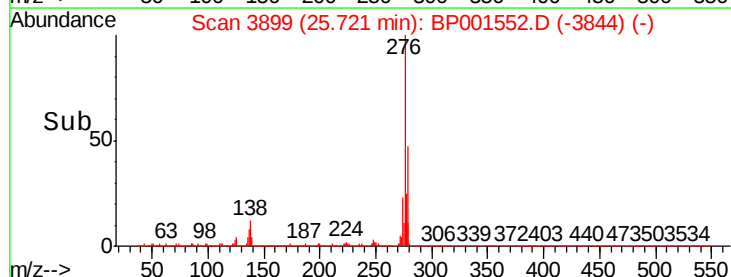
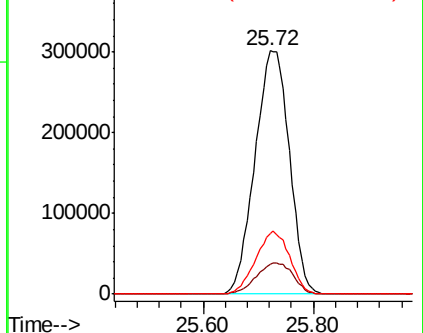
277 25.4 20.4 30.6

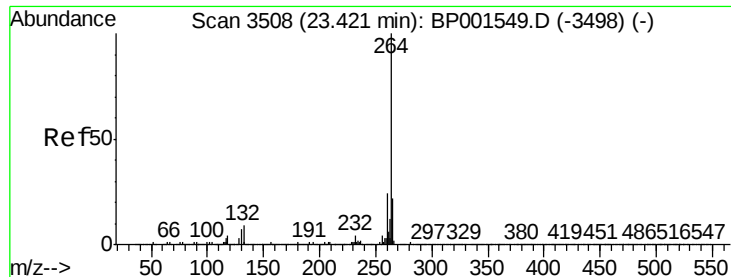


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



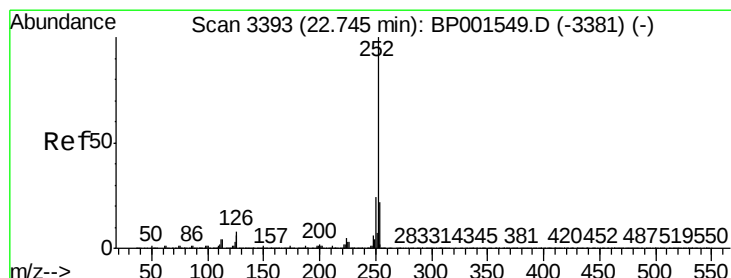
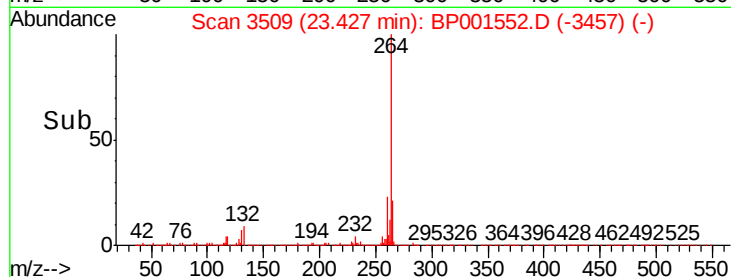
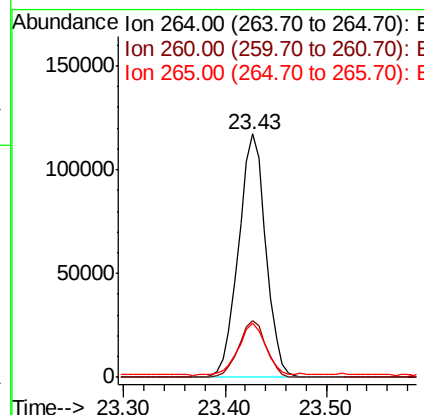
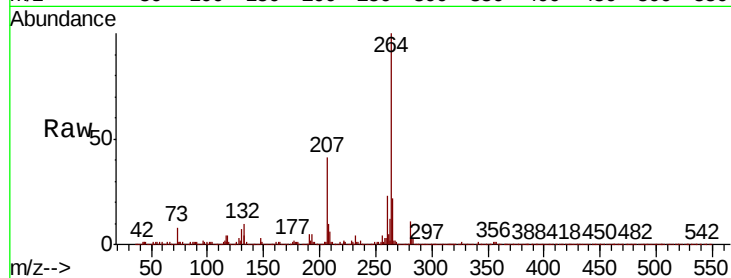


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3509
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 218439

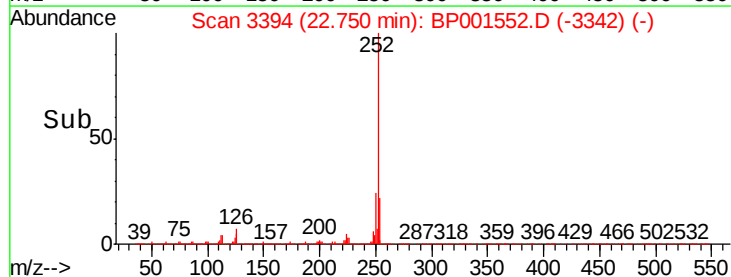
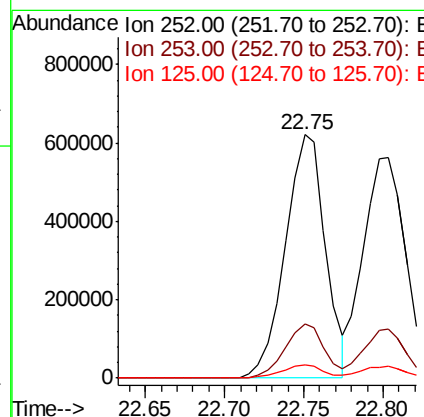
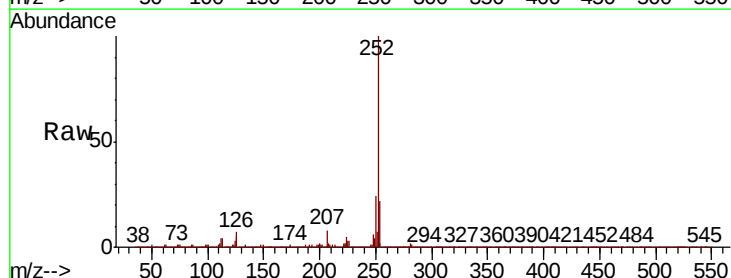
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.1	18.2	27.4

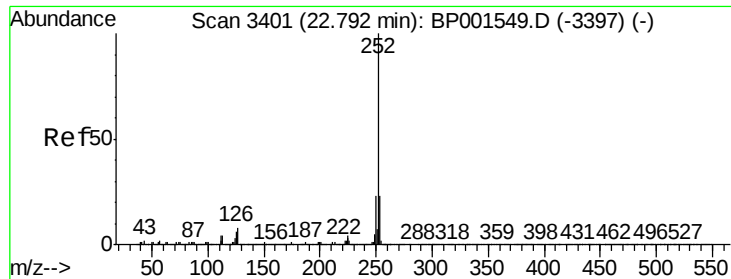


#88
Benzo(b)fluoranthene
Concen: 80.234 ng
RT: 22.75 min Scan# 3394
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:252 Resp: 1085194

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.3	4.6	7.0

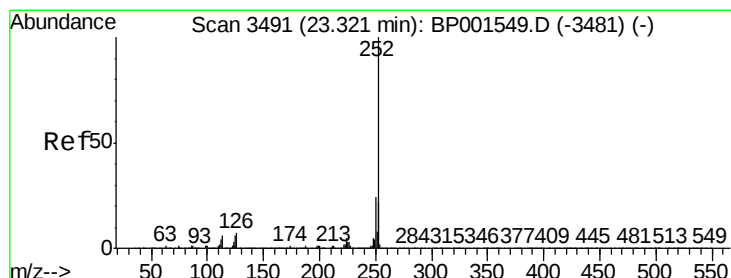
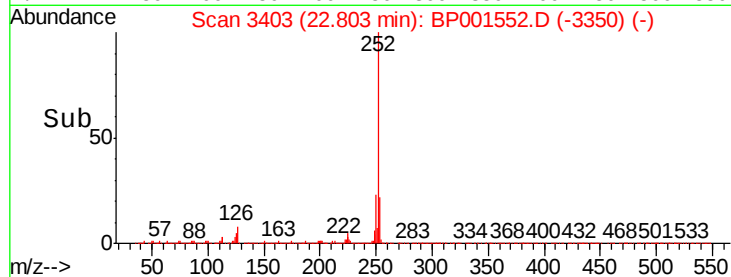
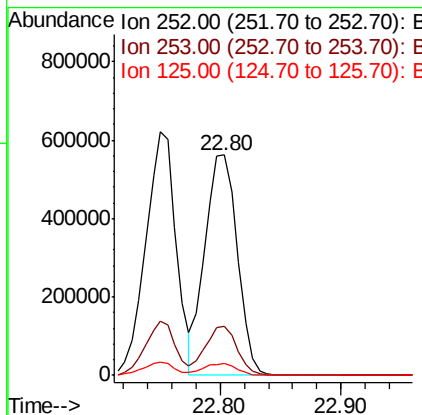
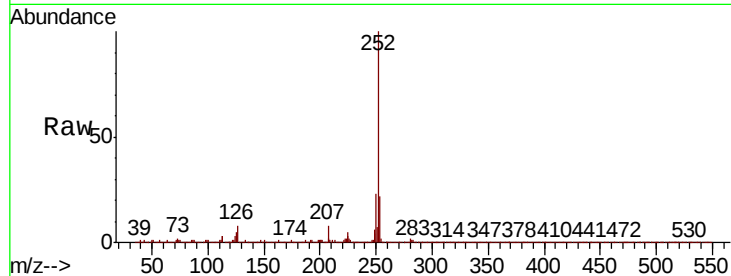




#89
Benzo(k)fluoranthene
Concen: 80.358 ng
RT: 22.80 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

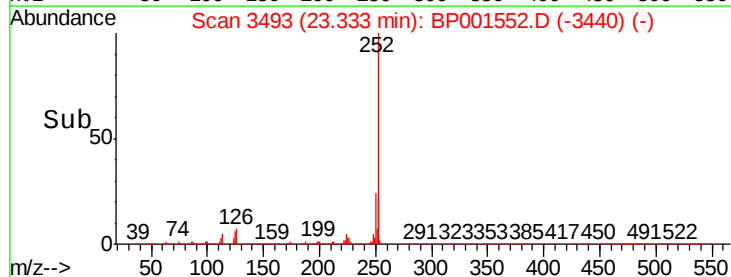
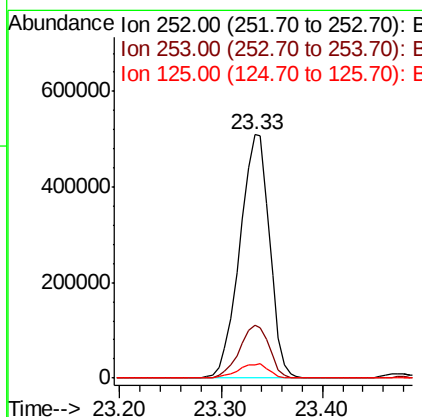
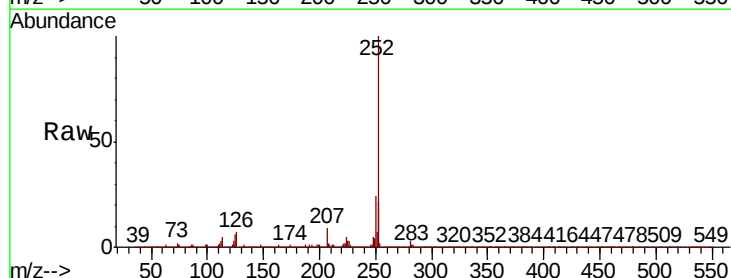
Instrument :
BNA_P
ClientSampleId :

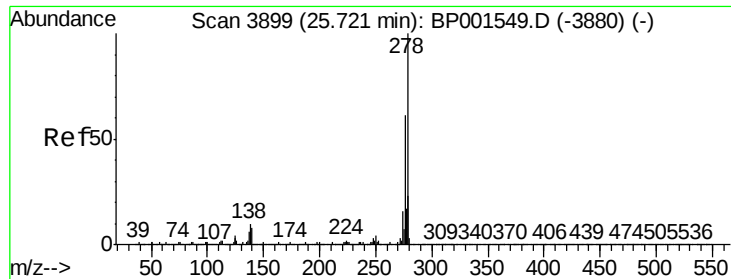
Tot Ion:252 Resp: 1041101
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 5.3 4.6 6.8



#90
Benzo(a)pyrene
Concen: 81.808 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:252 Resp: 1035736
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 5.6 5.0 7.4

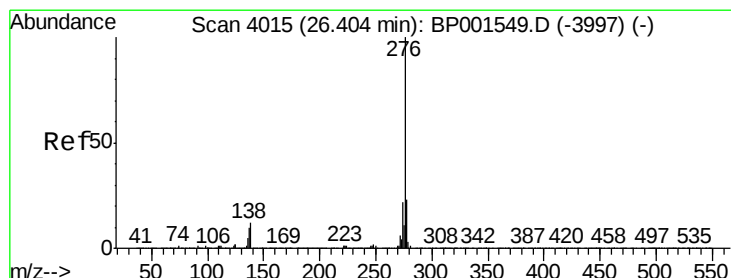
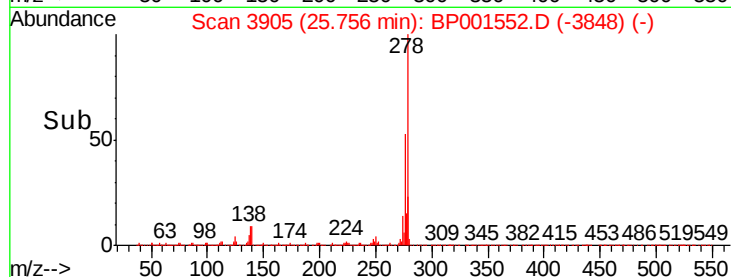
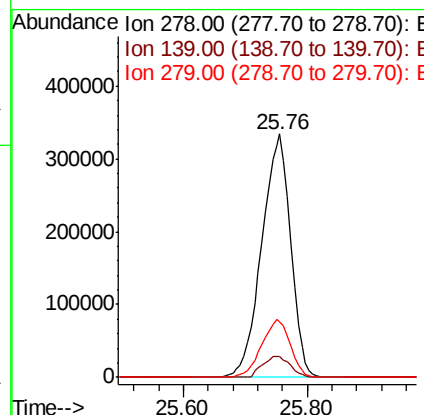
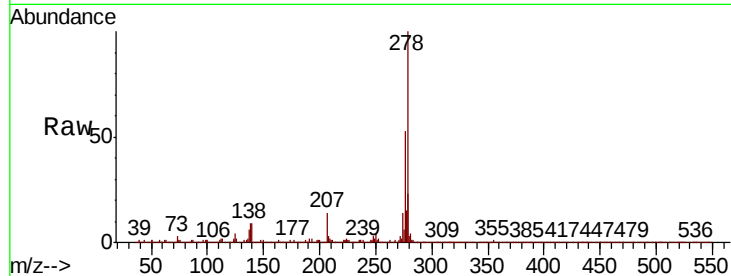




#91
Dibenzo(a,h)anthracene
Concen: 86.096 ng
RT: 25.76 min Scan# 3905
Delta R.T. 0.03 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1083360
Ion Ratio Lower Upper
278 100
139 8.5 6.7 10.1
279 23.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 87.586 ng
RT: 26.46 min Scan# 4024
Delta R.T. 0.05 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:276 Resp: 1099209
Ion Ratio Lower Upper
276 100
277 22.9 18.6 28.0
138 11.8 9.4 14.2

