

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001549.D
 Acq On : 08 Jan 2020 11:41
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 08 13:43:52 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	23950	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	100934	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	84737	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	221376	20.00	ng	0.00
76) Chrysene-d12	21.17	240	213630	20.00	ng	0.00
87) Perylene-d12	23.42	264	226168	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	91477	64.17	ng	0.00
7) Phenol-d6	6.86	99	144799	75.41	ng	0.00
23) Nitrobenzene-d5	8.81	82	171853	84.10	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	94538	98.58	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	433133	75.16	ng	0.00
79) Terphenyl-d14	19.66	244	886355	82.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	14713	24.549	ng	100
3) Pyridine	3.65	79	53266	29.238	ng	100
4) n-Nitrosodimethylamine	3.55	42	37356	48.501	ng	100
6) Aniline	7.00	93	93304	37.728	ng	100
8) 2-Chlorophenol	7.24	128	52401	35.460	ng	100
9) Benzaldehyde	6.81	77	39765	37.451	ng	100
10) Phenol	6.88	94	75858	37.554	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	58881	37.021	ng	100
12) 1,3-Dichlorobenzene	7.56	146	68114	37.630	ng	100
13) 1,4-Dichlorobenzene	7.70	146	69529	38.224	ng	100
14) 1,2-Dichlorobenzene	8.01	146	66396	38.086	ng	100
15) Benzyl Alcohol	7.91	79	67432	43.691	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	112537	50.563	ng	100
17) 2-Methylphenol	8.12	107	51832	39.260	ng	100
18) Hexachloroethane	8.73	117	27058	39.132	ng	100
19) n-Nitroso-di-n-propylamine	8.48	70	55681	44.503	ng	100
20) 3+4-Methylphenols	8.45	107	73126	41.125	ng	100
22) Acetophenone	8.48	105	106267	37.428	ng	100
24) Nitrobenzene	8.85	77	86265	40.986	ng	100
25) Isophorone	9.39	82	153604	39.367	ng	100
26) 2-Nitrophenol	9.56	139	32595	43.389	ng	100
27) 2,4-Dimethylphenol	9.64	122	48955	35.994	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	90260	36.883	ng	100
29) 2,4-Dichlorophenol	10.10	162	67116	40.278	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	81427	41.039	ng	100
31) Naphthalene	10.49	128	198482	37.385	ng	100
32) Benzoic acid	9.79	122	41847	48.606	ng	100
33) 4-Chloroaniline	10.60	127	89316	38.662	ng	100
34) Hexachlorobutadiene	10.79	225	58385	44.470	ng	100
35) Caprolactam	11.40	113	23555	42.388	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	79795	43.685	ng	100
37) 2-Methylnaphthalene	12.11	142	157327	41.576	ng	100
38) 1-Methylnaphthalene	12.33	142	149528	41.772	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	109180	38.594	ng	100

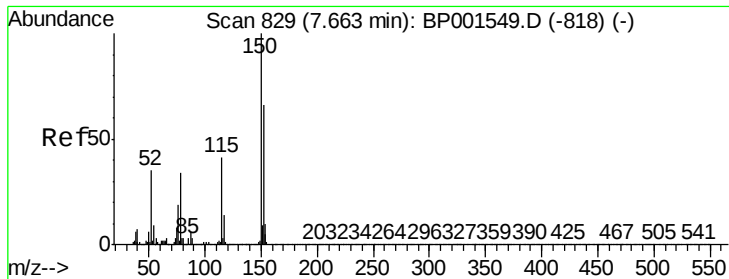
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	57232	39.189	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	69333	39.148	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	74079	40.214	ng	100
46) 1,1'-Biphenyl	13.14	154	227123	35.463	ng	100
47) 2-Chloronaphthalene	13.17	162	187247	35.598	ng	100
48) 2-Nitroaniline	13.38	65	73729	47.983	ng	100
49) Acenaphthylene	14.03	152	289086	36.237	ng	100
50) Dimethylphthalate	13.78	163	254760	38.461	ng	100
51) 2,6-Dinitrotoluene	13.89	165	54181	41.592	ng	100
52) Acenaphthene	14.37	154	175052	34.964	ng	100
53) 3-Nitroaniline	14.22	138	56356	38.359	ng	100
54) 2,4-Dinitrophenol	14.42	184	30036	63.115	ng	100
55) Dibenzofuran	14.71	168	301263	39.282	ng	100
56) 4-Nitrophenol	14.54	139	45409	41.330	ng	100
57) 2,4-Dinitrotoluene	14.68	165	79517	45.277	ng	100
58) Fluorene	15.37	166	242027	41.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	74803	46.525	ng	100
60) Diethylphthalate	15.16	149	262846	39.422	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	141841	45.016	ng	100
62) 4-Nitroaniline	15.39	138	64159	43.504	ng	100
63) Azobenzene	15.66	77	262154	40.700	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	44992	56.427	ng	100
66) n-Nitrosodiphenylamine	15.59	169	218105	33.997	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	93924	38.309	ng	100
68) Hexachlorobenzene	16.37	284	107917	39.127	ng	100
69) Atrazine	16.56	200	83816	36.866	ng	100
70) Pentachlorophenol	16.73	266	58653	41.334	ng	100
71) Phenanthrene	17.11	178	442220	36.830	ng	100
72) Anthracene	17.20	178	434210	36.487	ng	100
73) Carbazole	17.47	167	405181	36.797	ng	100
74) Di-n-butylphthalate	18.06	149	482893	34.551	ng	100
75) Fluoranthene	19.09	202	574829	39.548	ng	100
77) Benzidine	19.28	184	171401	35.089	ng	100
78) Pyrene	19.45	202	587523	37.900	ng	100
80) Butylbenzylphthalate	20.35	149	225441	33.802	ng	100
81) Benzo(a)anthracene	21.16	228	553312	36.913	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	206358	38.784	ng	100
83) Chrysene	21.21	228	533714	37.134	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	307436	31.457	ng	100
85) Di-n-octyl phthalate	22.00	149	485653	28.572	ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	611013	34.930	ng	100
88) Benzo(b)fluoranthene	22.74	252	525145	37.500	ng	100
89) Benzo(k)fluoranthene	22.79	252	515240	38.410	ng	100
90) Benzo(a)pyrene	23.32	252	500496	38.181	ng	100
91) Dibenzo(a,h)anthracene	25.72	278	510714	39.200	ng	100
92) Benzo(g,h,i)perylene	26.40	276	504721	38.842	ng	100

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

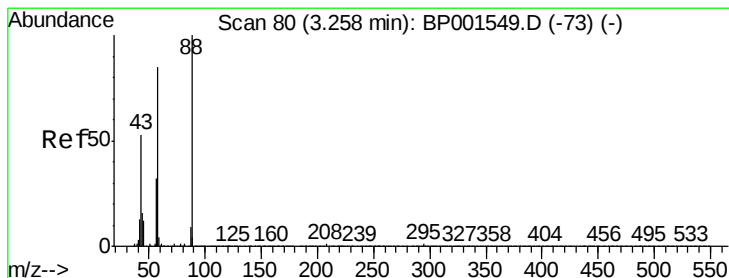
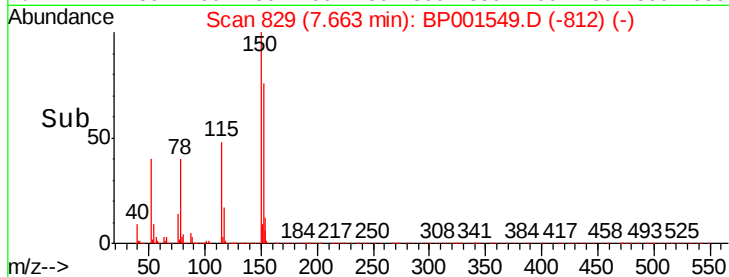
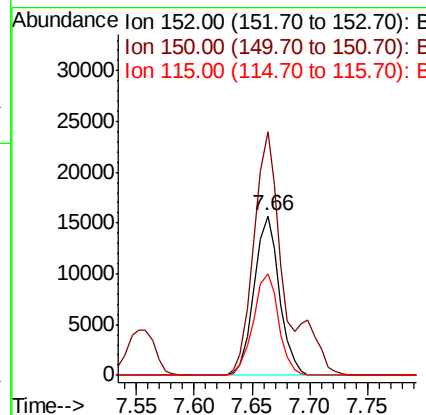
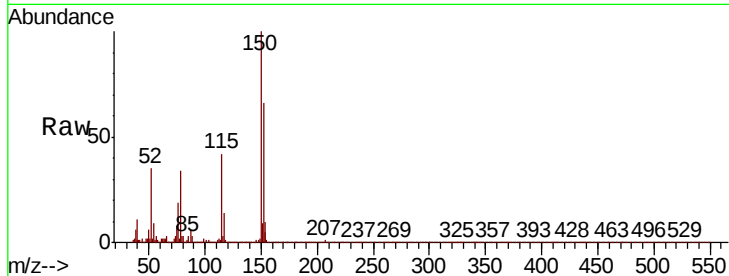


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Instrument :
BNA_P
ClientSampleId :

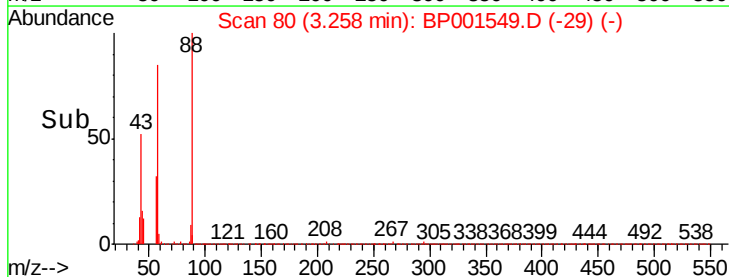
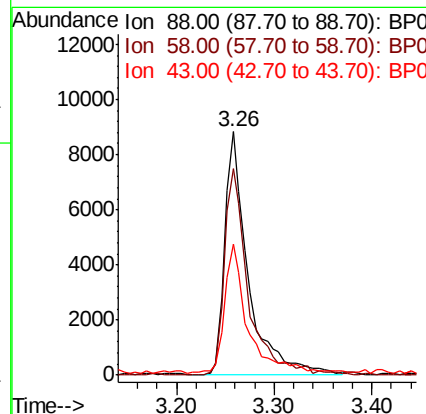
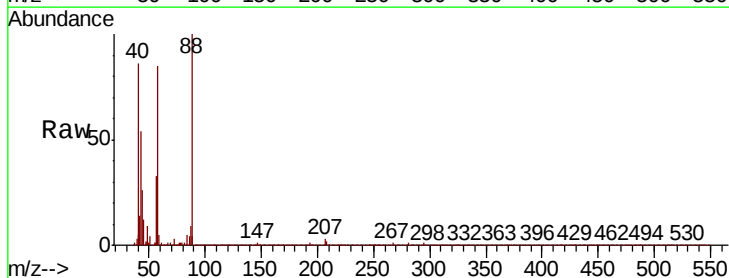
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	122.0	183.0
115	63.4	50.7	76.1

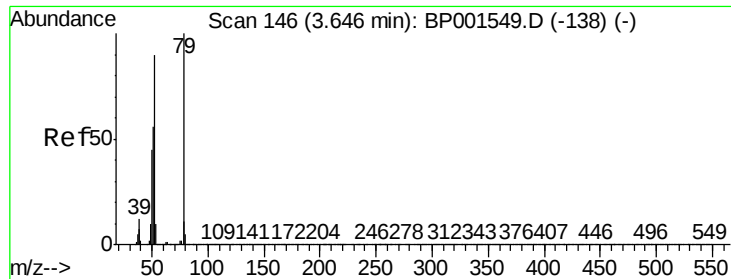


#2

1,4-Dioxane
Concen: 24.549 ng
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	69.5	104.3
43	50.4	40.3	60.5





#3

Pvridine

Concen: 29.238 ng

RT: 3.65 min Scan# 146

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

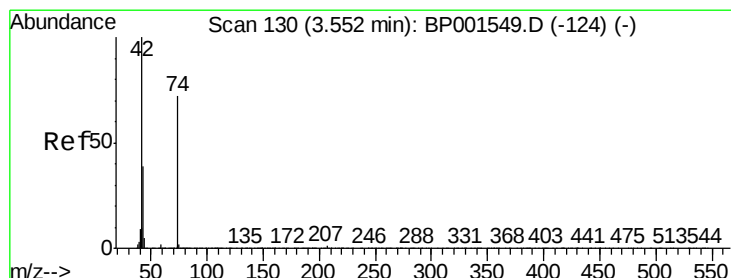
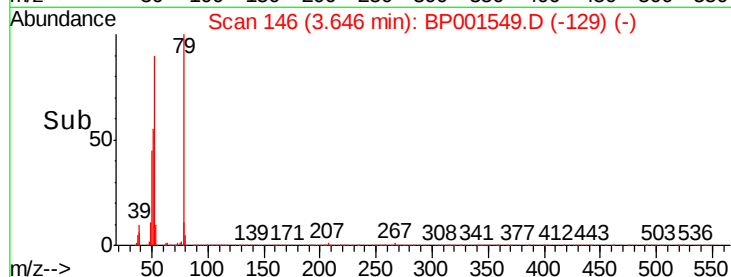
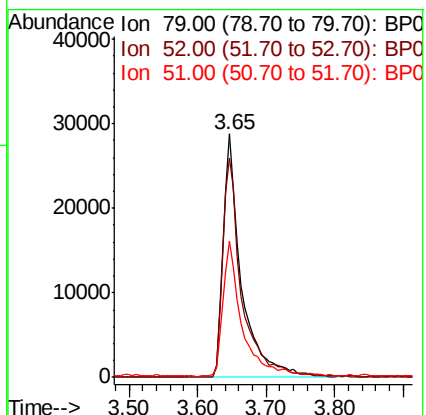
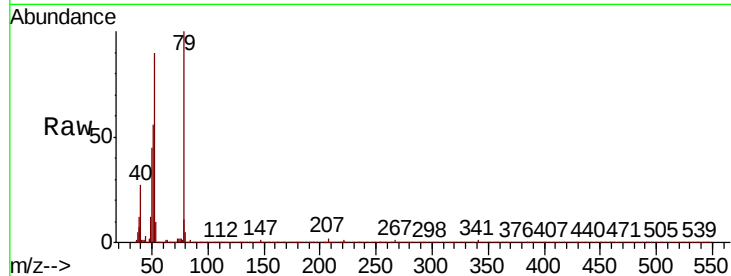
Tot Ion: 79 Resp: 53266

Ion Ratio Lower Upper

79 100

52 90.1 72.1 108.1

51 56.0 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 48.501 ng

RT: 3.55 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

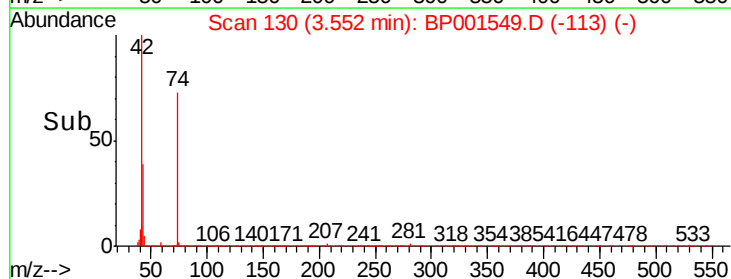
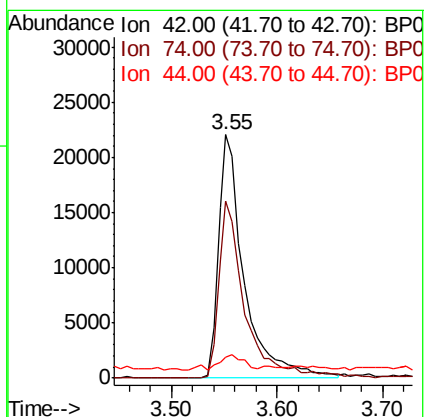
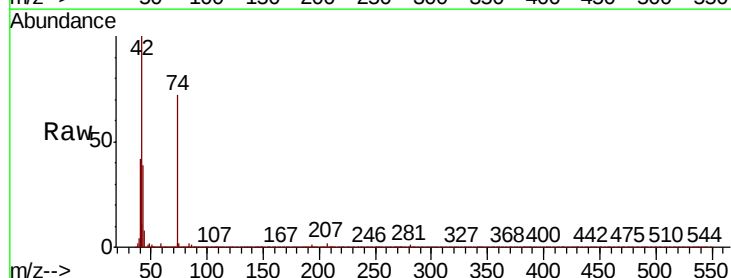
Tgt Ion: 42 Resp: 37356

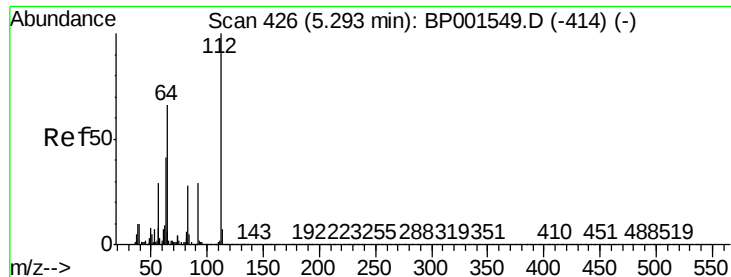
Ion Ratio Lower Upper

42 100

74 72.5 58.0 87.0

44 8.4 6.7 10.1





#5

2-Fluorophenol

Concen: 64.168 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

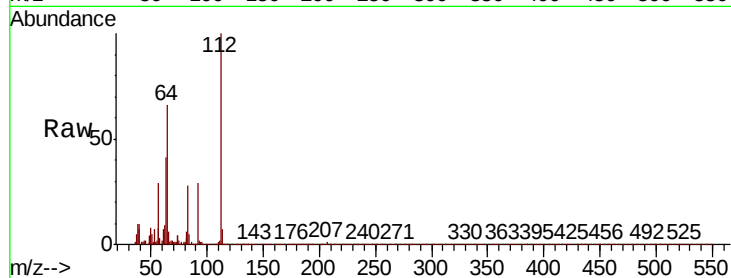
Tot Ion:112 Resp: 91477

Ion Ratio Lower Upper

112 100

64 66.0 52.8 79.2

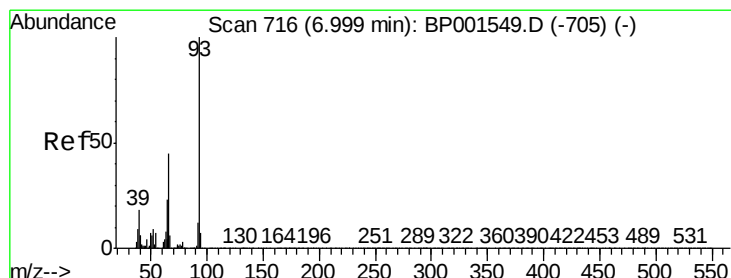
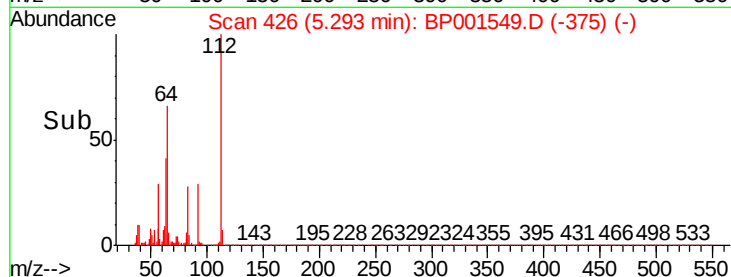
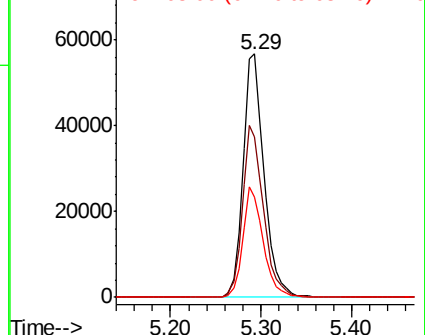
63 41.4 33.1 49.7



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: 37.728 ng

RT: 7.00 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

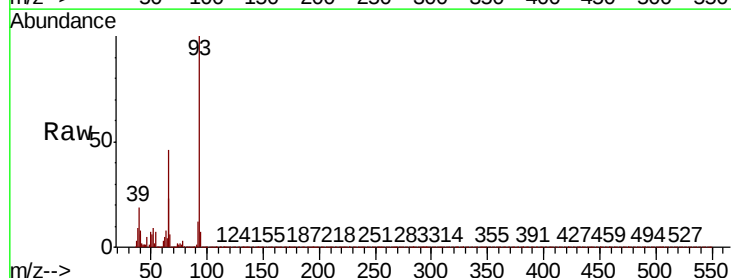
Tgt Ion: 93 Resp: 93304

Ion Ratio Lower Upper

93 100

66 45.5 36.4 54.6

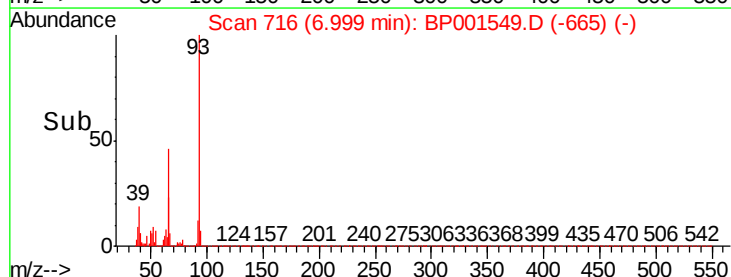
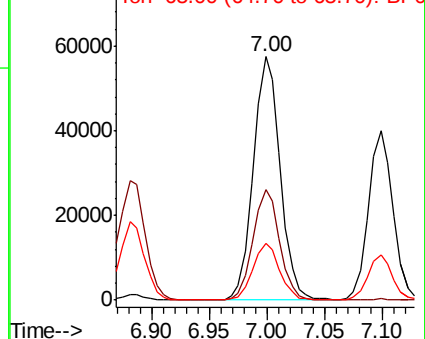
65 23.1 18.5 27.7

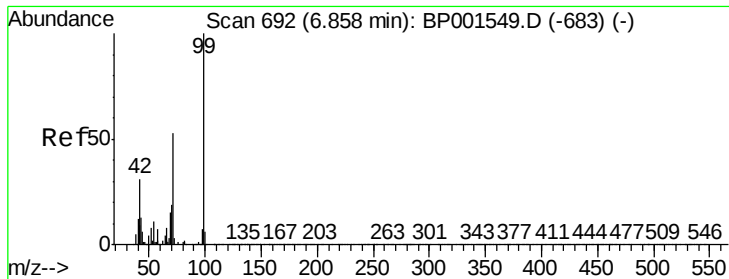


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.411 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

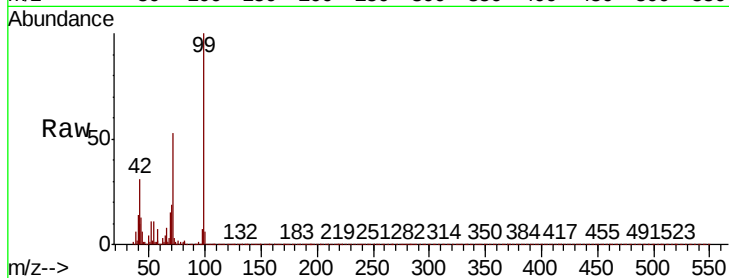
Tot Ion: 99 Resp: 144799

Ion Ratio Lower Upper

99 100

42 30.6 24.5 36.7

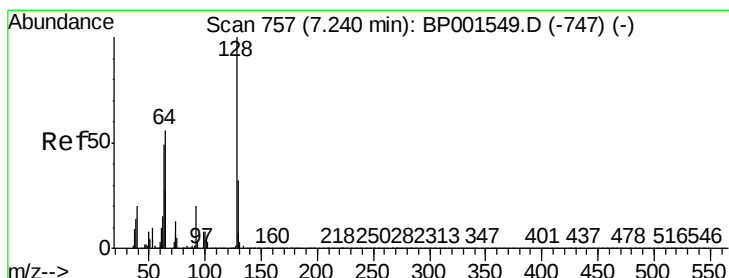
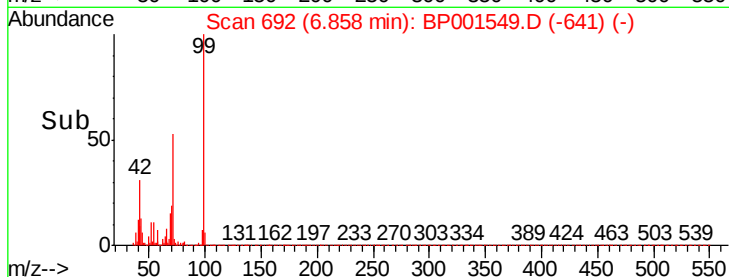
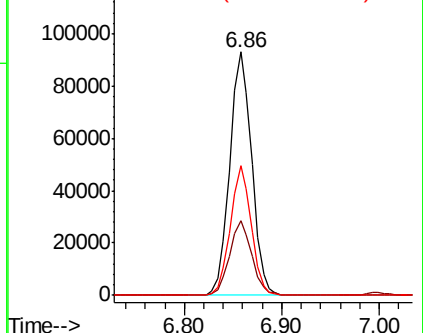
71 53.0 42.4 63.6



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: 35.460 ng

RT: 7.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

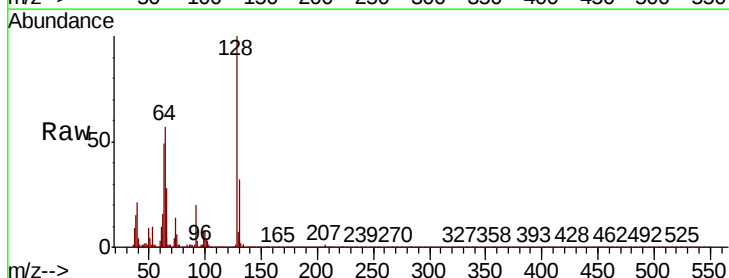
Tgt Ion: 128 Resp: 52401

Ion Ratio Lower Upper

128 100

130 31.8 11.8 51.8

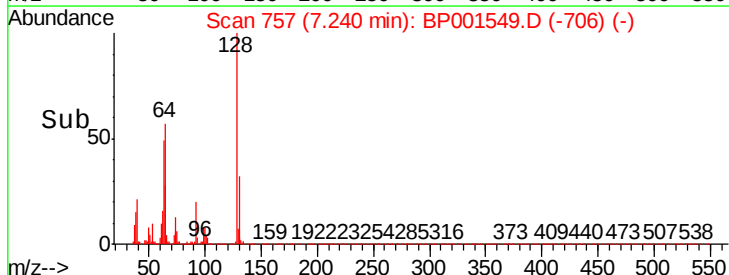
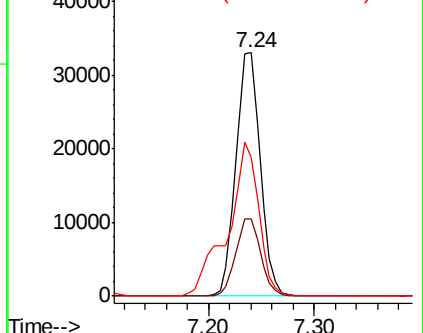
64 57.2 37.2 77.2

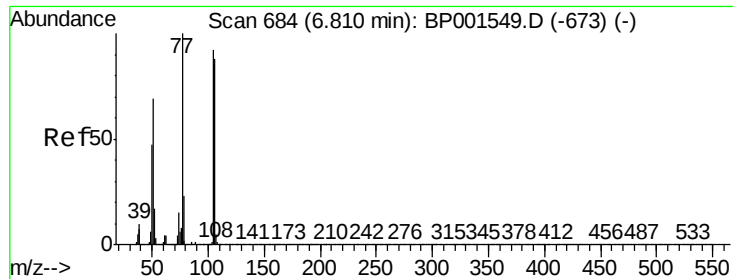


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.451 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

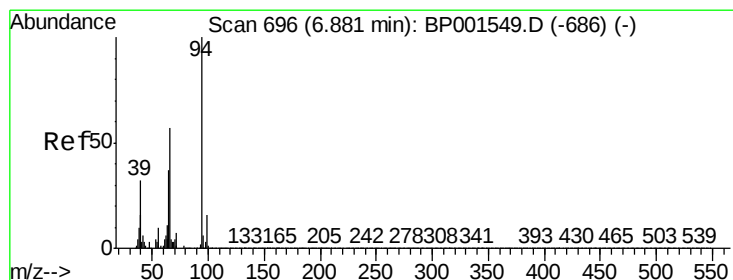
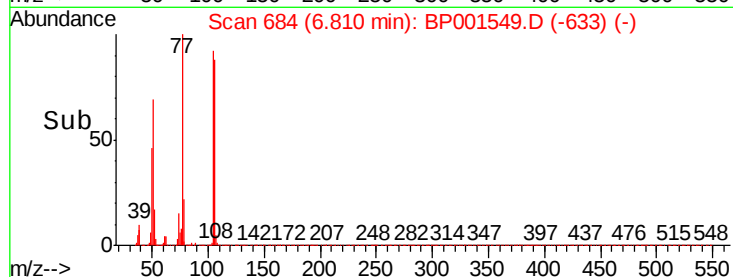
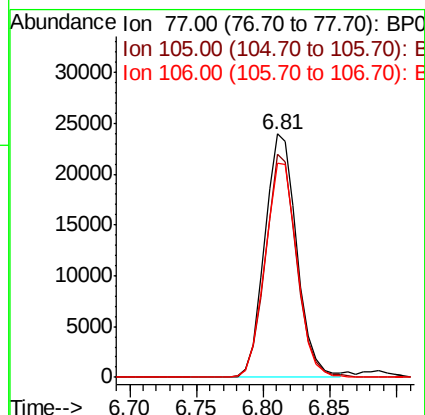
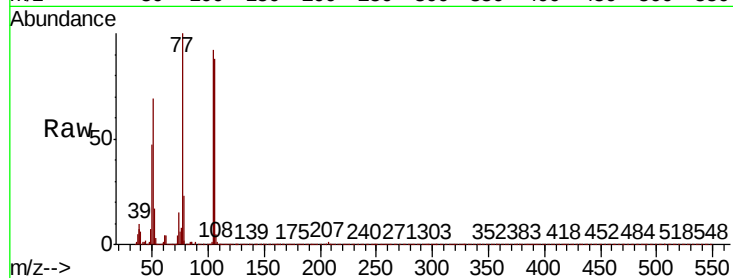
Tot Ion: 77 Resp: 39765

Ion Ratio Lower Upper

77 100

105 91.6 71.6 111.6

106 87.7 67.7 107.7



#10

Phenol

Concen: 37.554 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

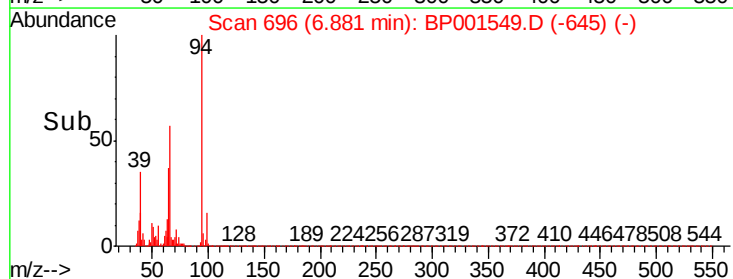
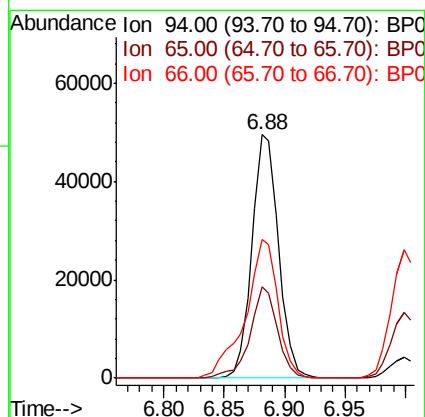
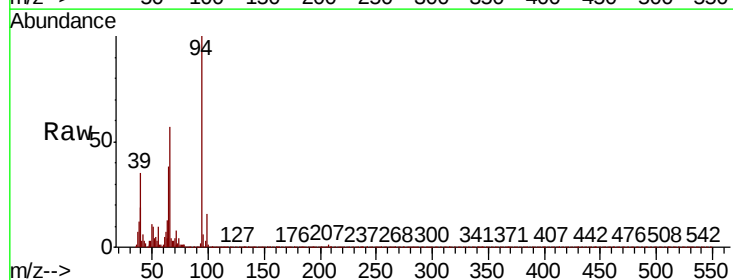
Tgt Ion: 94 Resp: 75858

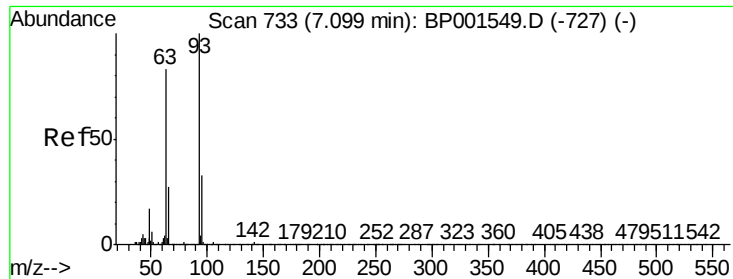
Ion Ratio Lower Upper

94 100

65 37.5 17.5 57.5

66 56.7 36.7 76.7

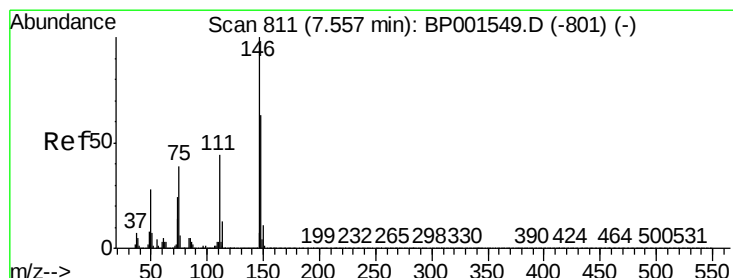
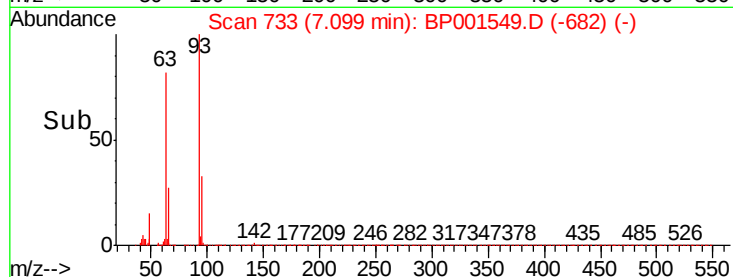
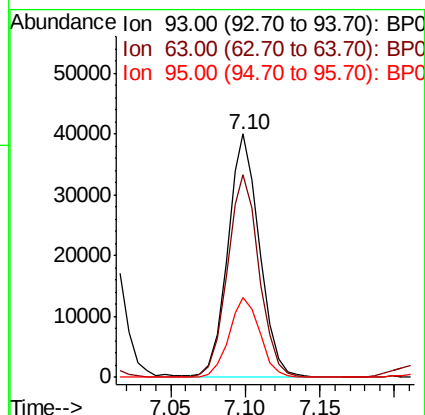
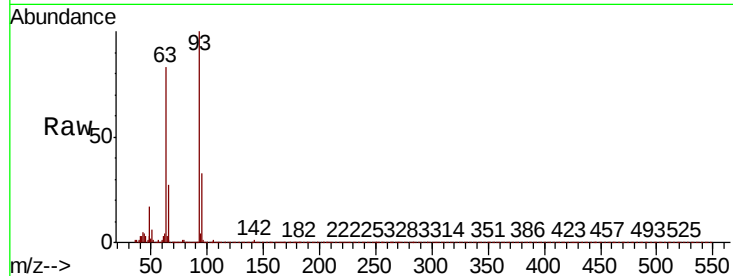




#11
bis(2-Chloroethyl)ether
Concen: 37.021 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

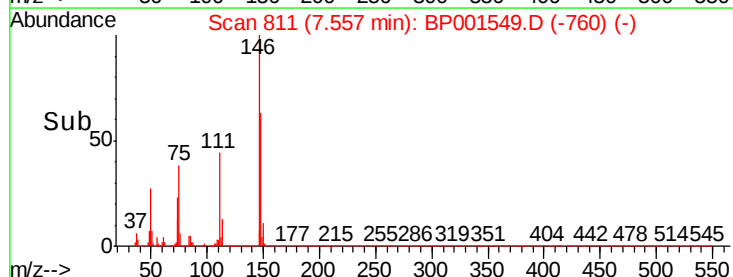
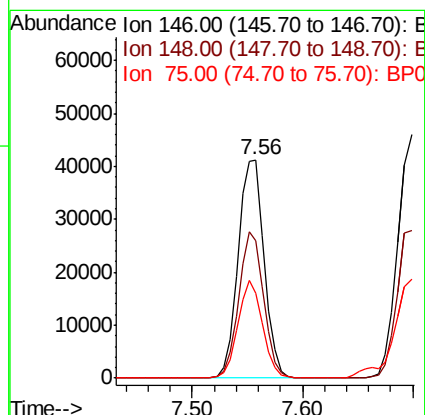
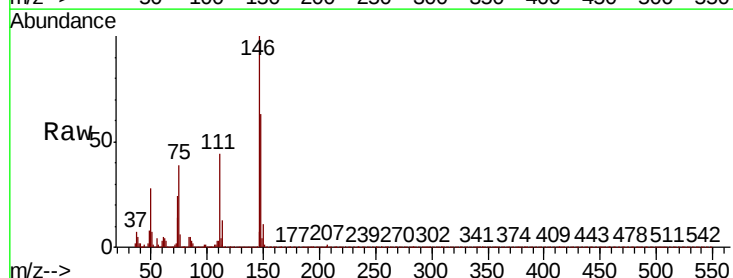
Instrument :
BNA_P
ClientSampleId :

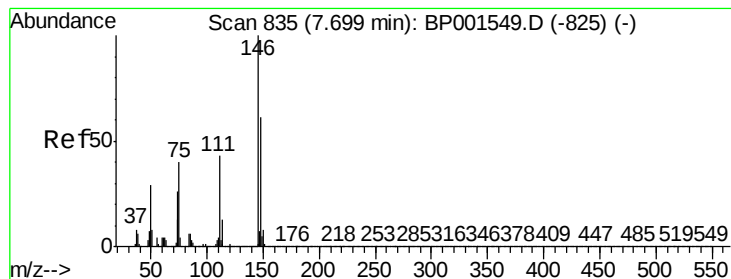
Tot Ion	93	Resp	58881
Ion Ratio	Lower	Upper	
93	100		
63	83.2	63.2	103.2
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 37.630 ng
RT: 7.56 min Scan# 811
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	146	Resp	68114
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.2	75.2
75	38.9	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 38.224 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

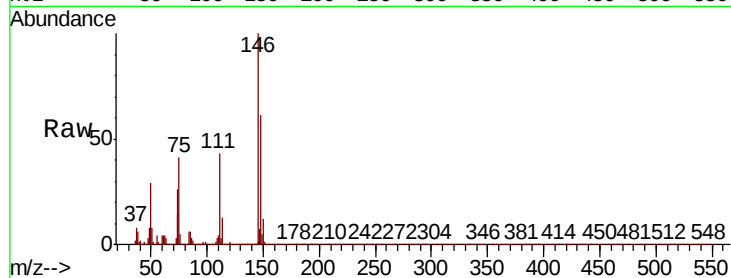
Tot Ion:146 Resp: 69529

Ion Ratio Lower Upper

146 100

148 60.8 48.6 73.0

111 42.9 34.3 51.5

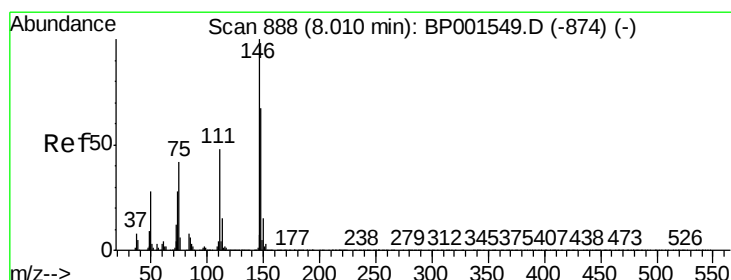
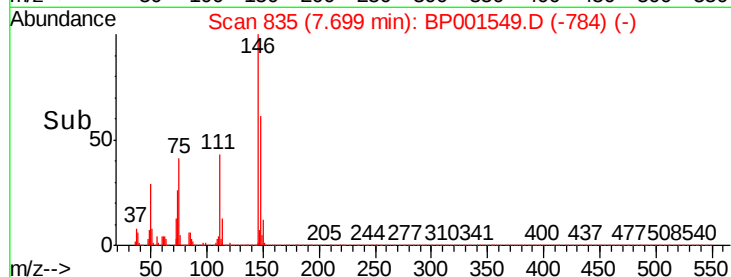
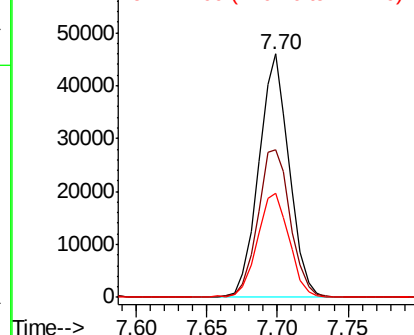


Abundance

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: 38.086 ng

RT: 8.01 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

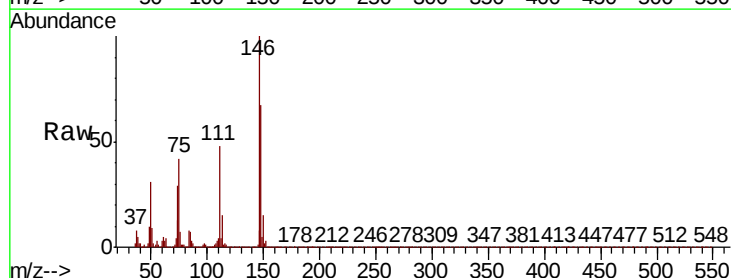
Tgt Ion:146 Resp: 66396

Ion Ratio Lower Upper

146 100

148 67.4 53.9 80.9

111 47.8 38.2 57.4

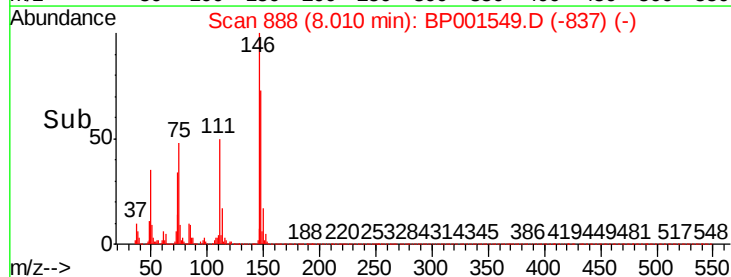
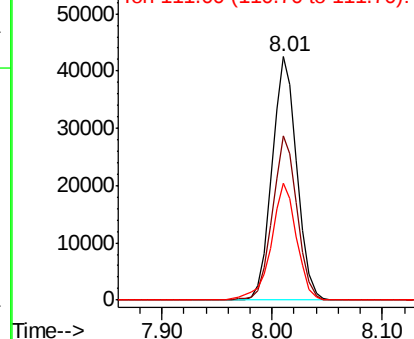


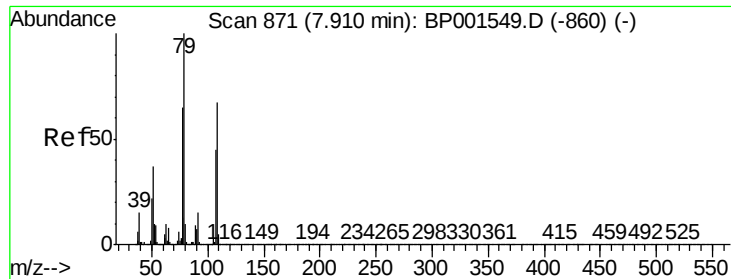
Abundance

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: 43.691 ng

RT: 7.91 min Scan# 871

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

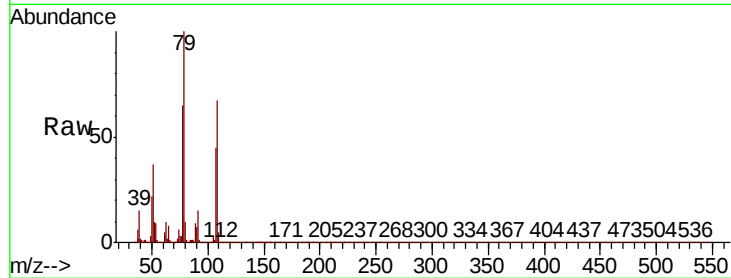
Tot Ion: 79 Resp: 67432

Ion Ratio Lower Upper

79 100

108 66.5 53.2 79.8

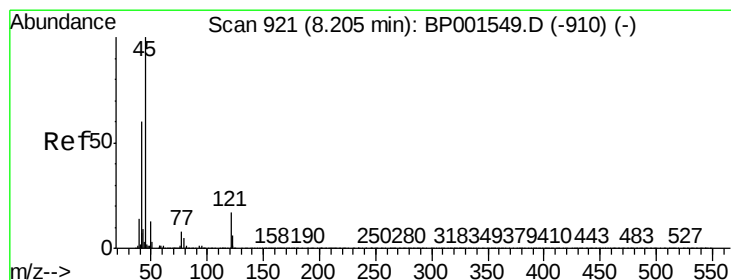
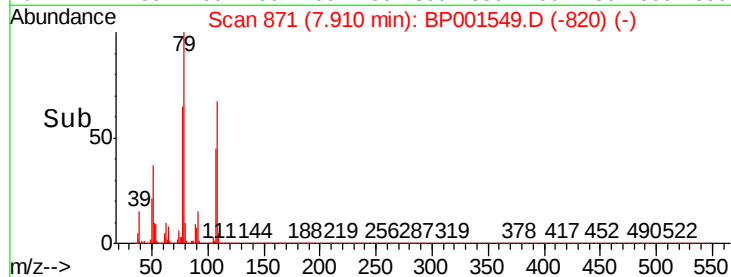
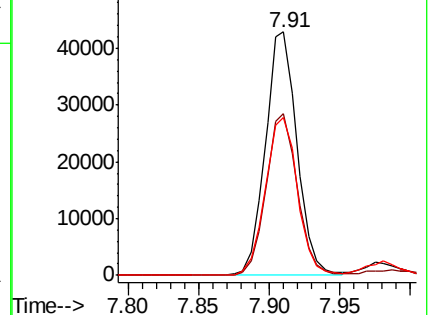
77 65.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.563 ng

RT: 8.20 min Scan# 921

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

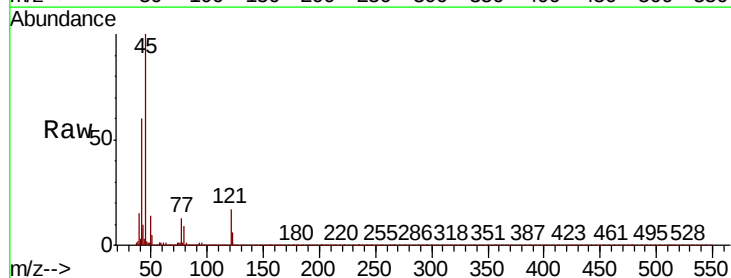
Tgt Ion: 45 Resp: 112537

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.6

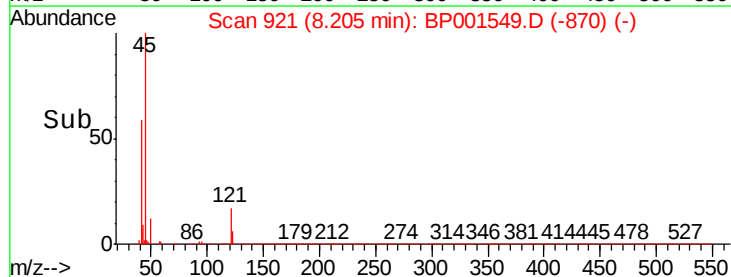
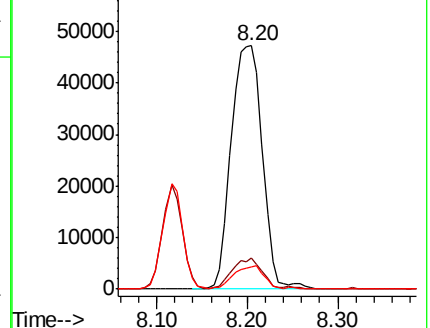
79 9.3 0.0 29.3

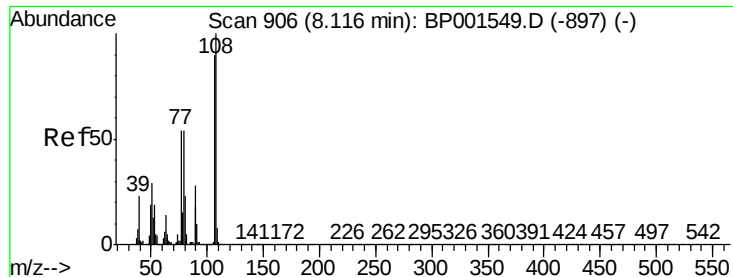


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

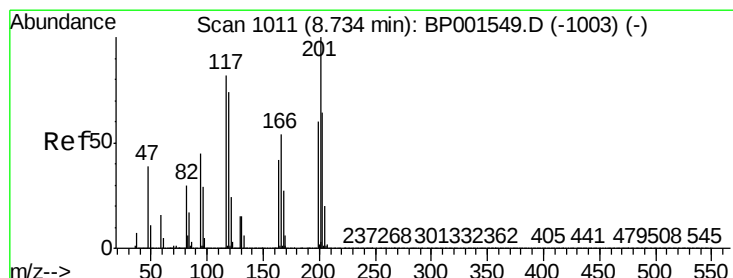
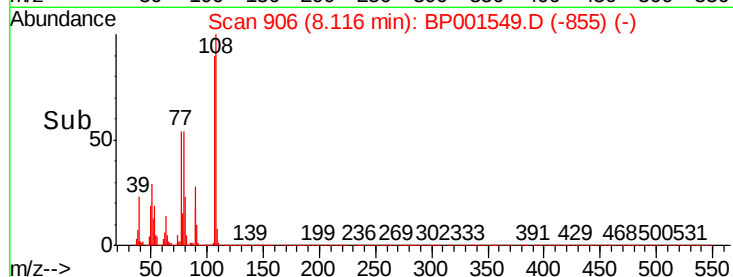
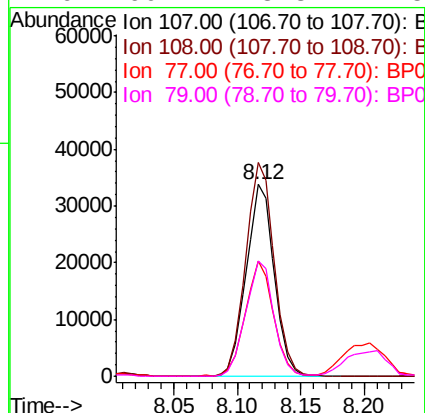
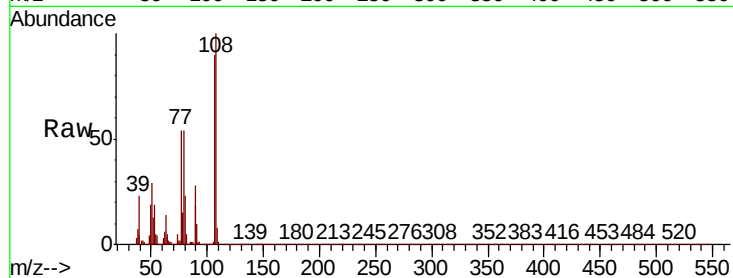




#17
2-Methylphenol
Concen: 39.260 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

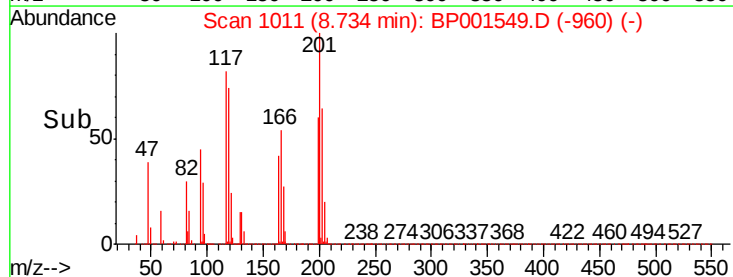
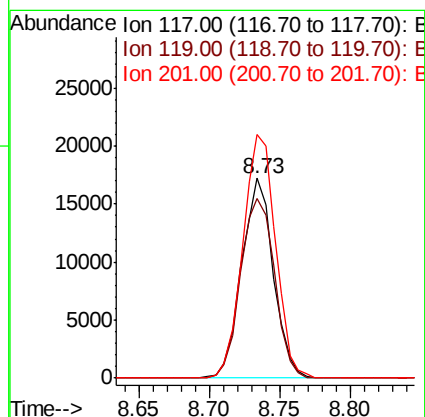
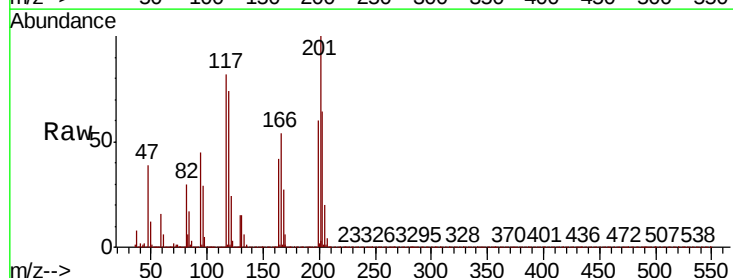
Instrument :
BNA_P
ClientSampled :

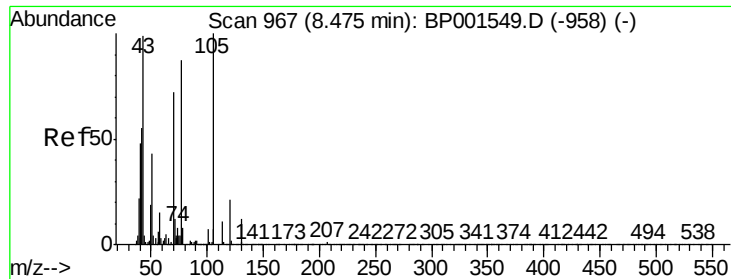
Tot Ion:	107	Resp:	51832
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.2	133.8
77	59.9	47.9	71.9
79	60.4	48.3	72.5



#18
Hexachloroethane
Concen: 39.132 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:	117	Resp:	27058
Ion	Ratio	Lower	Upper
117	100		
119	89.8	71.8	107.8
201	122.0	97.6	146.4

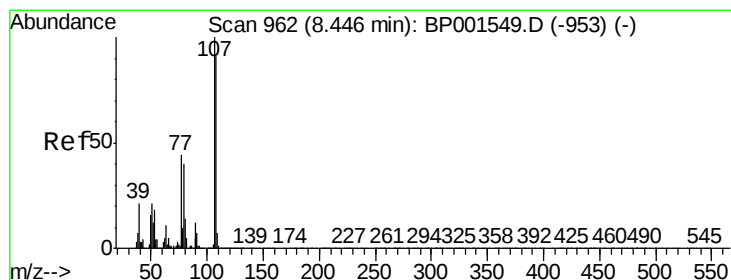
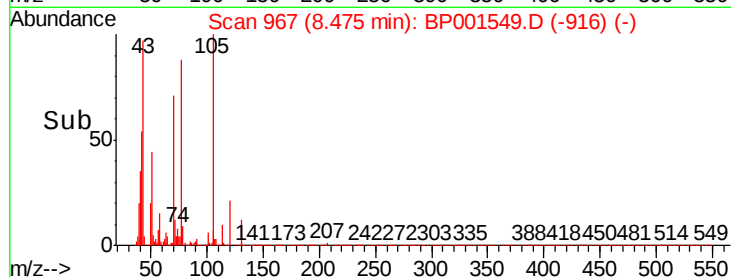
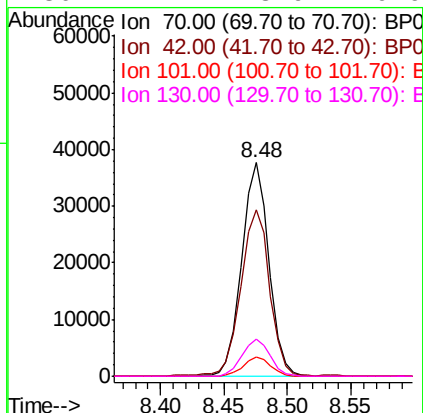
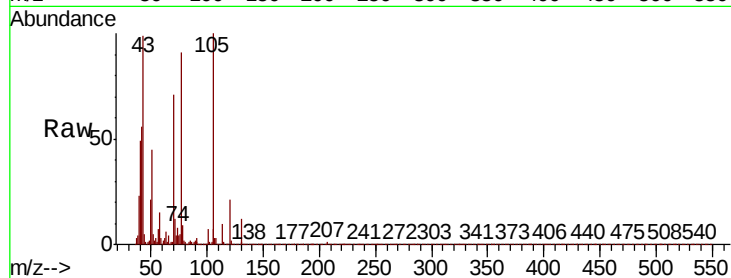




#19
n-Nitroso-di-n-propylamine
Concen: 44.503 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

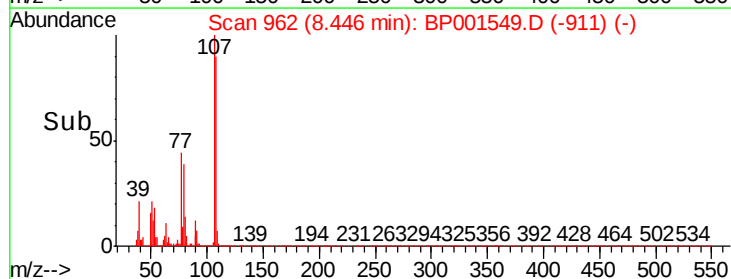
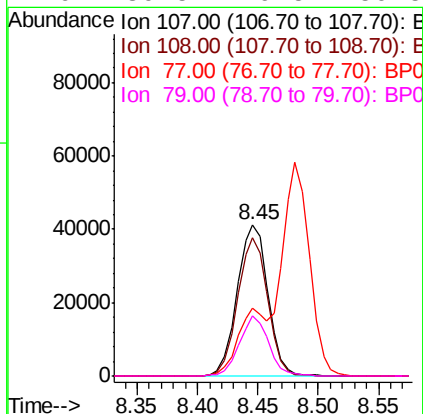
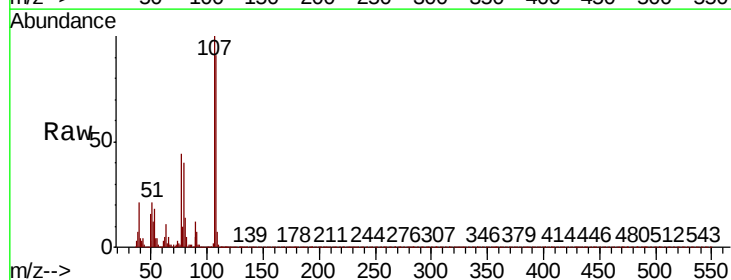
Instrument :
BNA_P
ClientSampleId :

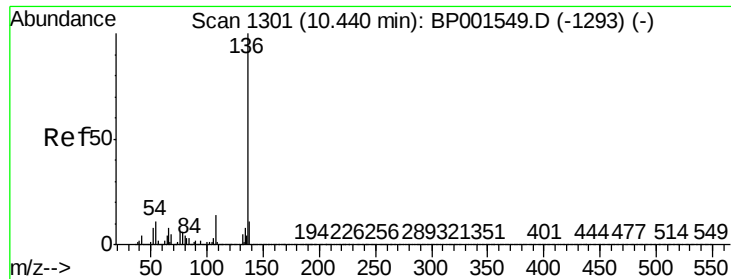
Tot Ion:	70	Resp:	55681
Ion	Ratio	Lower	Upper
70	100		
42	77.9	62.3	93.5
101	9.1	7.3	10.9
130	17.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 41.125 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:	107	Resp:	73126
Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.2	111.2
77	44.4	24.4	64.4
79	39.5	19.5	59.5

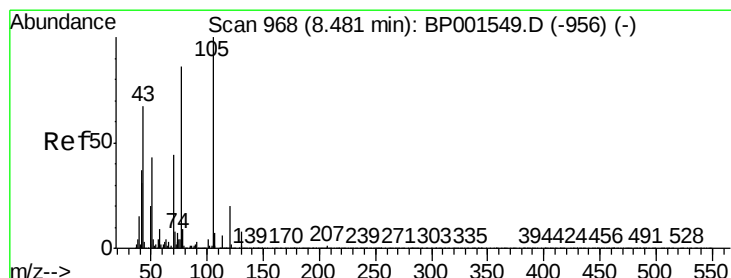
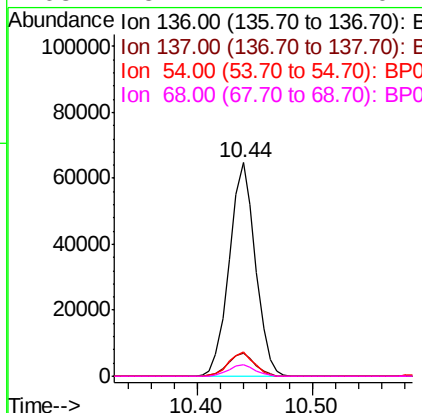
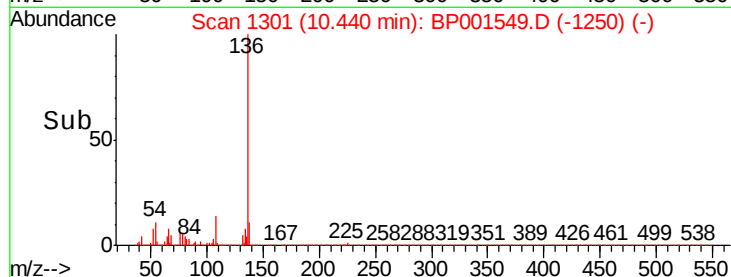
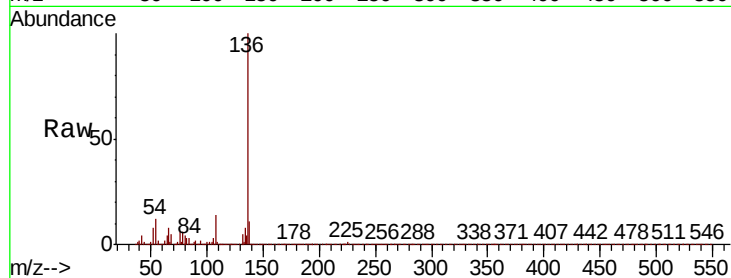




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

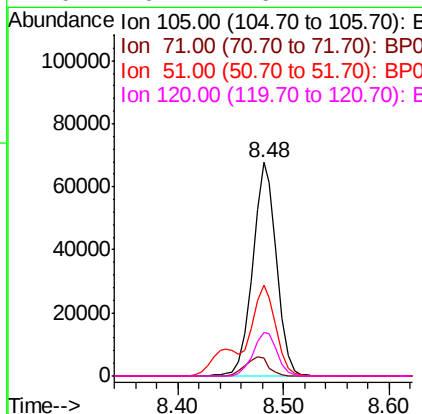
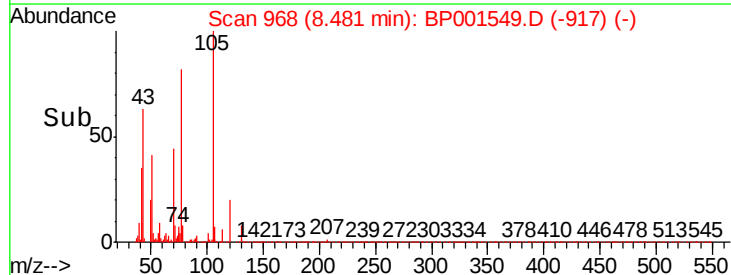
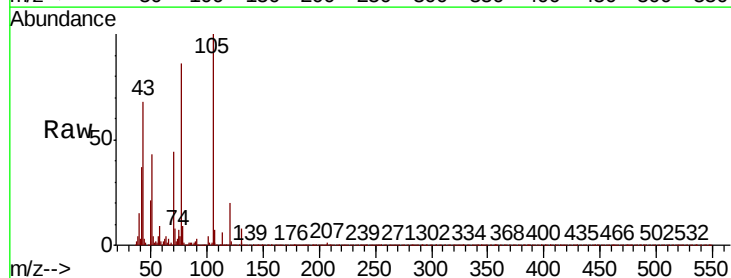
Instrument :
BNA_P
ClientSampleId :

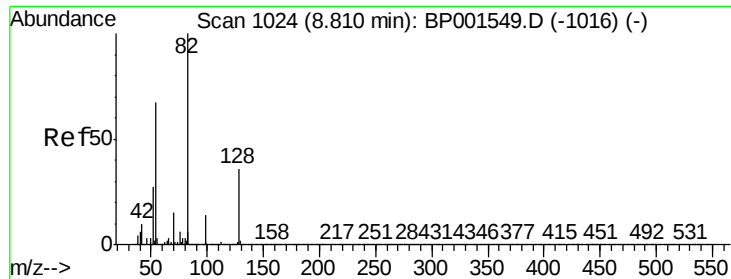
Tot Ion:136	Resp:	100934	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.6	12.8	
54 11.5	9.2	13.8	
68 5.1	4.1	6.1	



#22
Acetophenone
Concen: 37.428 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt	Ion:105	Resp:	106267
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.6	10.0
51	42.6	34.1	51.1
120	20.1	16.1	24.1

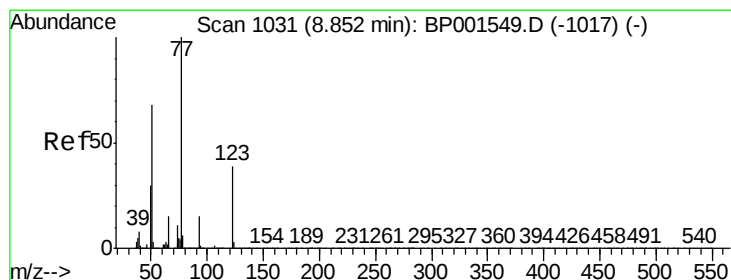
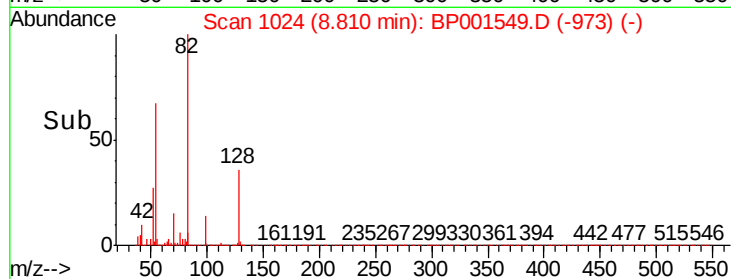
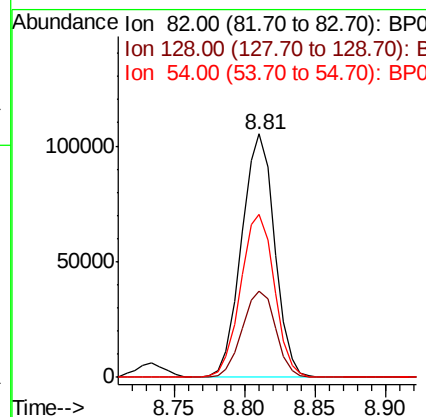
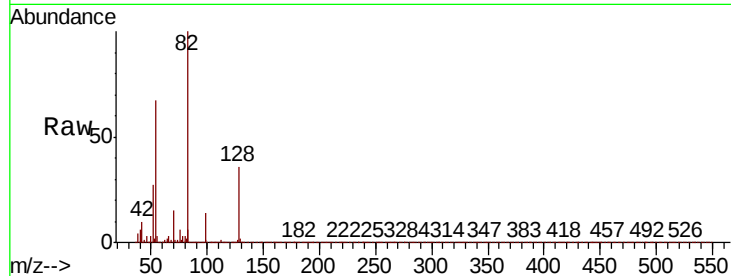




#23
 Nitrobenzene-d5
 Concen: 84.096 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

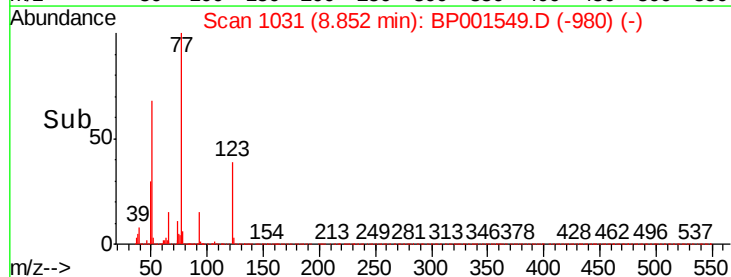
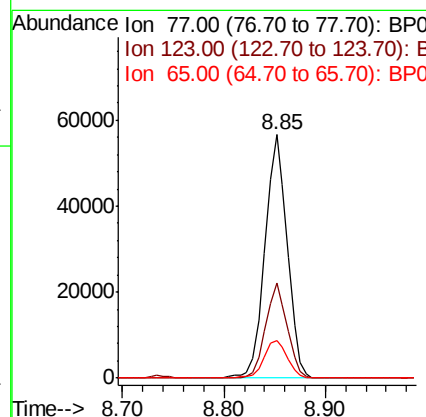
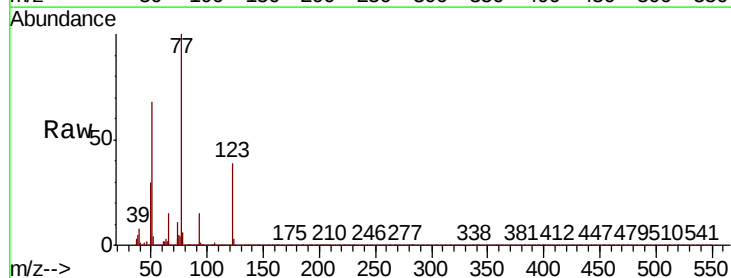
Instrument :
 BNA_P
 ClientSampled :

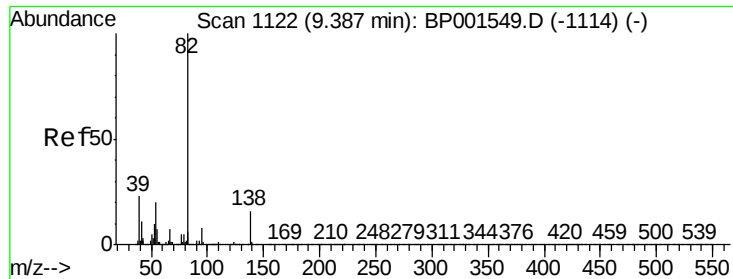
Tot Ion	82	Resp	171853
Ion Ratio	Lower	Upper	
82	100		
128	35.5	28.4	42.6
54	66.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 40.986 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

Tgt Ion	77	Resp	86265
Ion Ratio	Lower	Upper	
77	100		
123	38.9	31.1	46.7
65	15.5	12.4	18.6

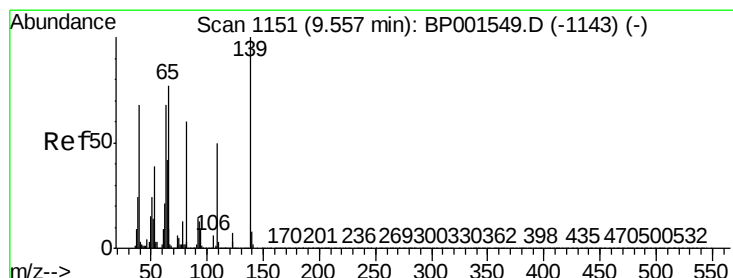
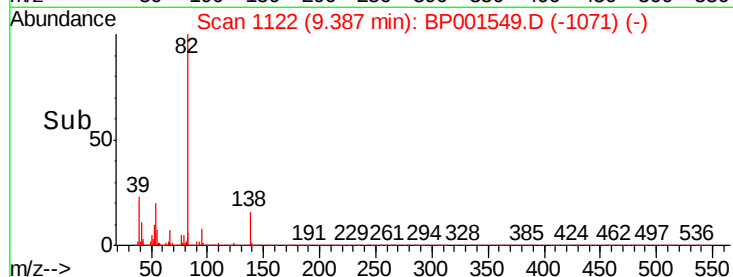
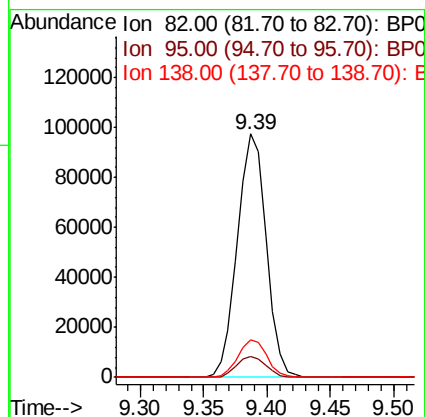
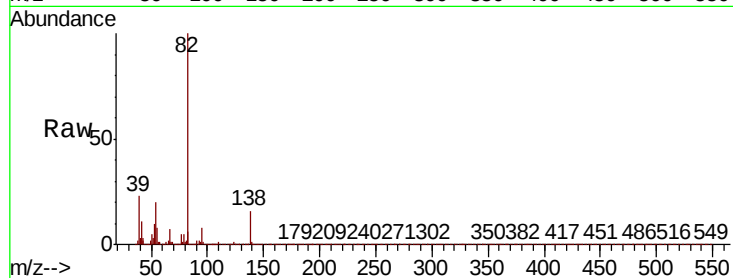




#25
Isophorone
Concen: 39.367 ng
RT: 9.39 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

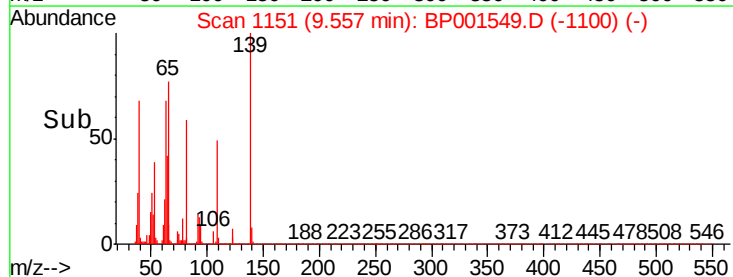
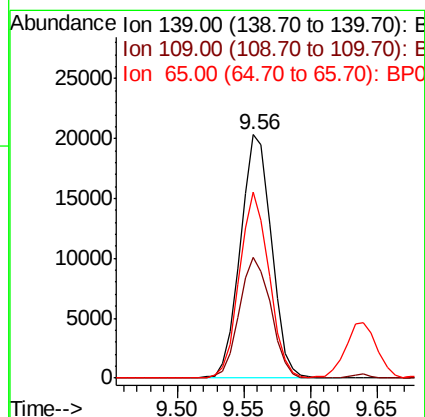
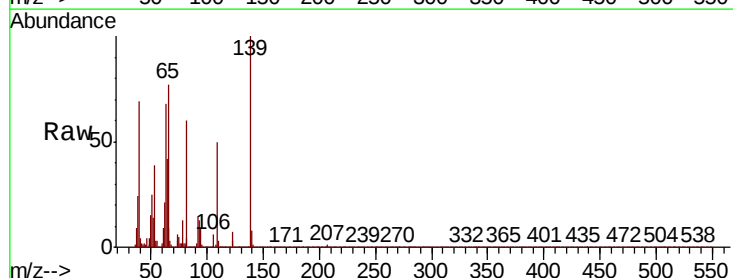
Instrument :
BNA_P
ClientSampleId :

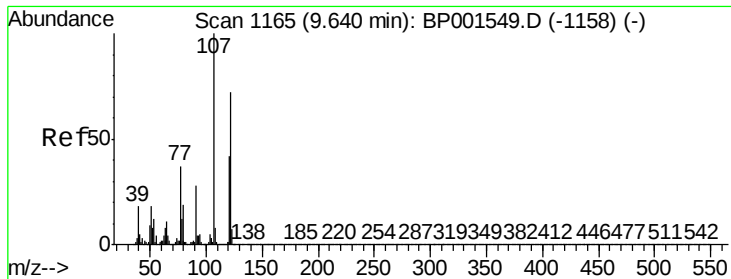
Tot Ion: 82 Resp: 153604
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 43.389 ng
RT: 9.56 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion: 139 Resp: 32595
Ion Ratio Lower Upper
139 100
109 49.5 39.6 59.4
65 76.6 61.3 91.9

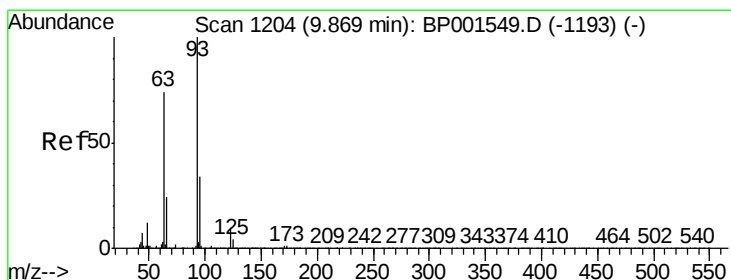
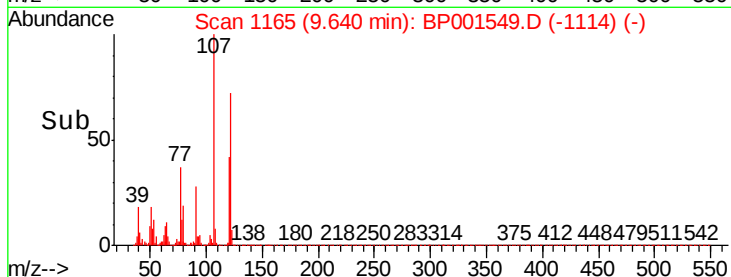
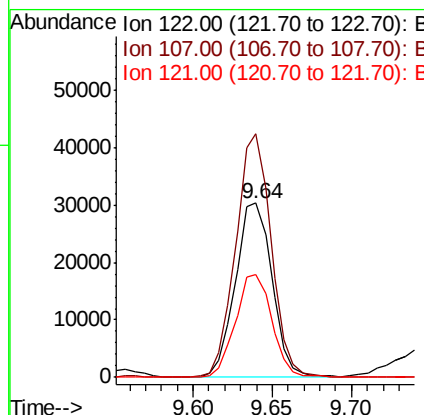
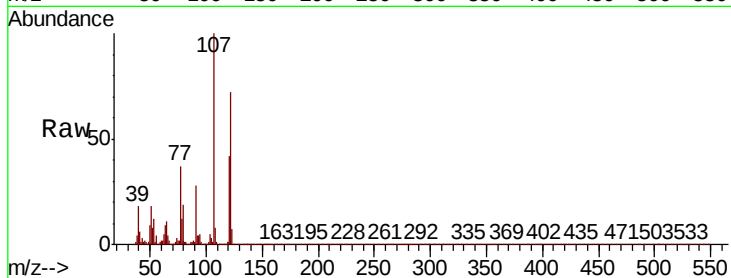




#27
2,4-Dimethylphenol
Concen: 35.994 ng
RT: 9.64 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

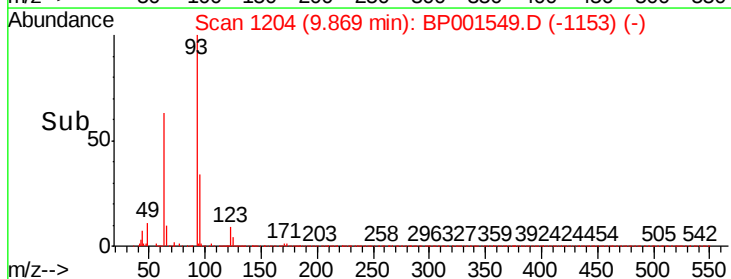
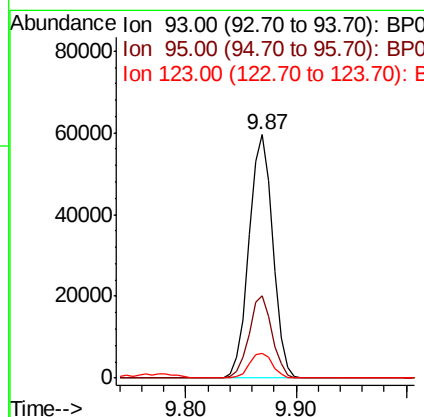
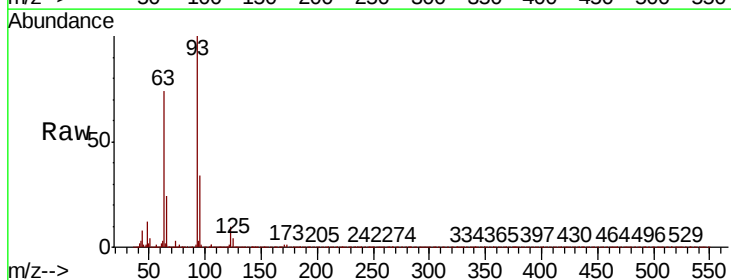
Instrument :
BNA_P
ClientSampleId :

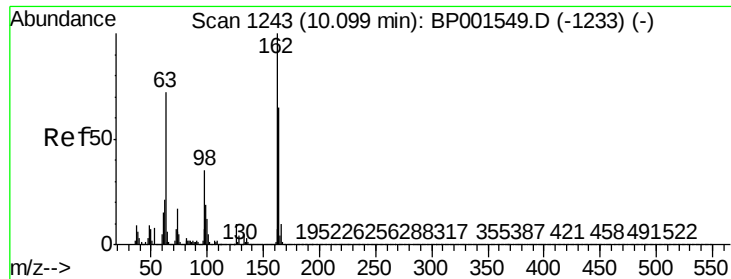
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	111.8	167.6
121	59.2	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.883 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.9	40.3
123	10.0	8.0	12.0

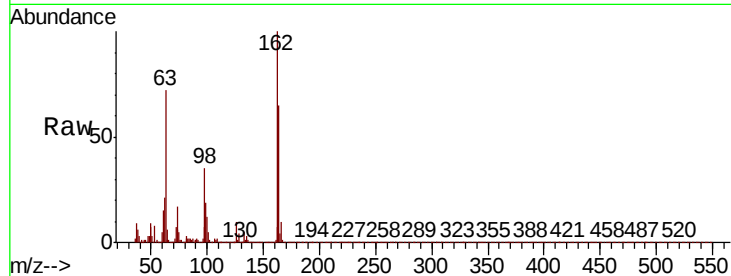




#29
2,4-Dichlorophenol
Concen: 40.278 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	34.9	14.9	54.9

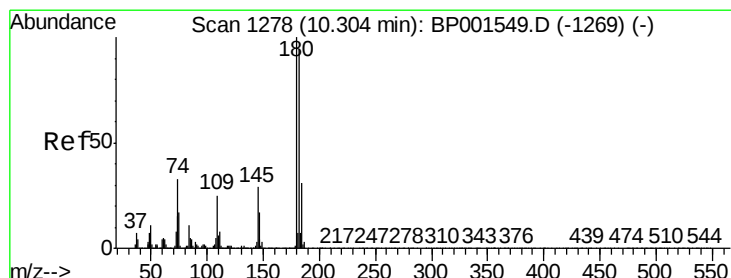
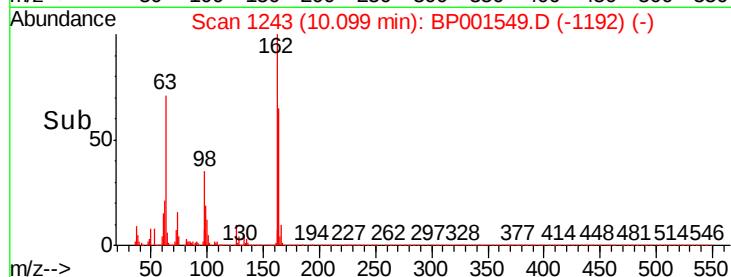
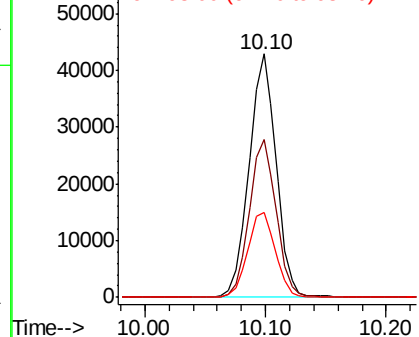


Abundance

Ion 162.00 (161.70 to 162.70): E

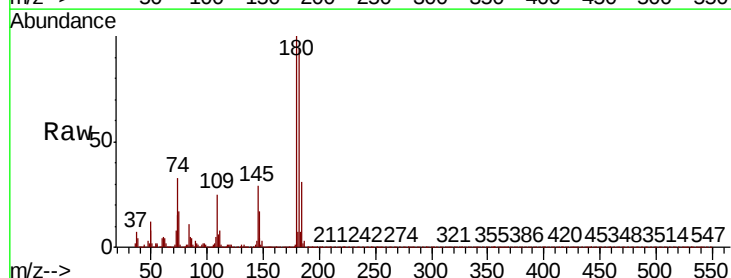
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 41.039 ng
RT: 10.30 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	28.6	22.9	34.3

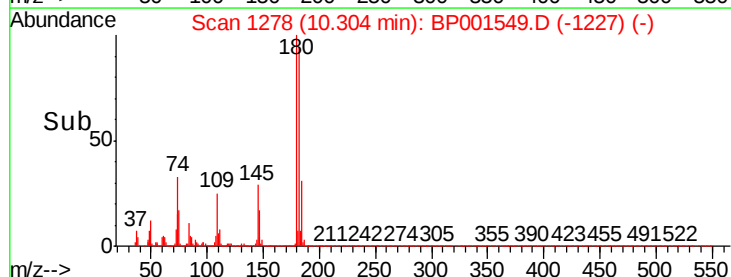
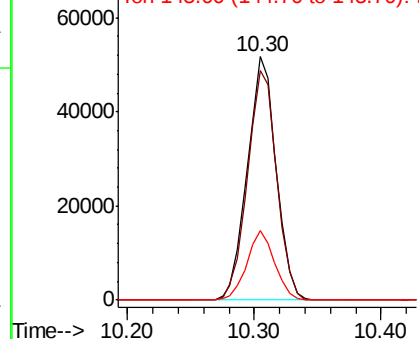


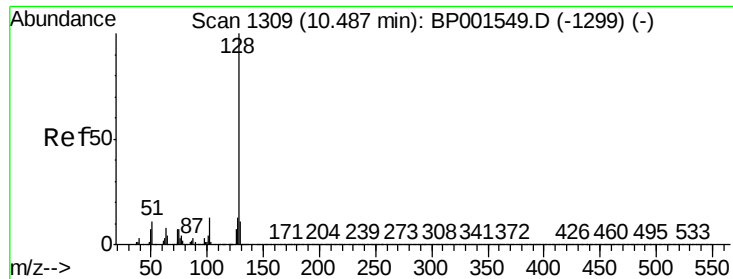
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

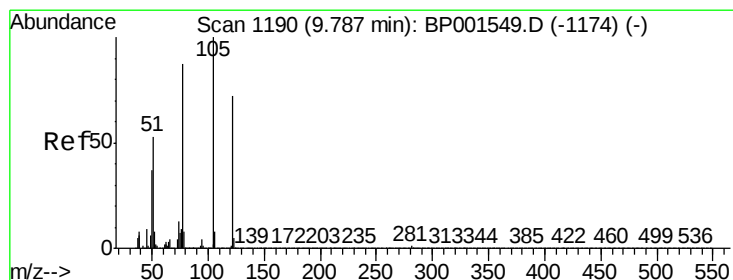
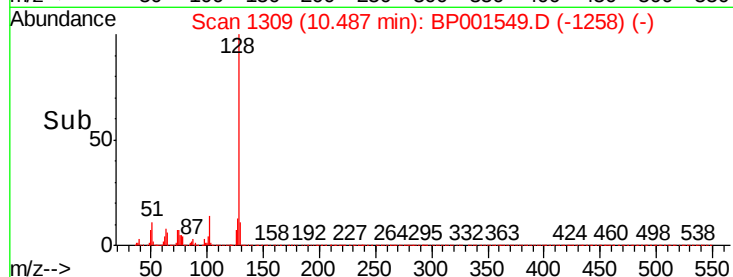
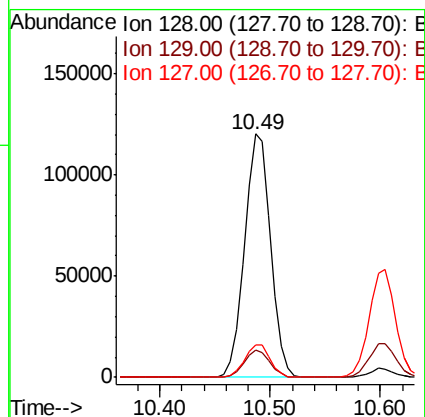
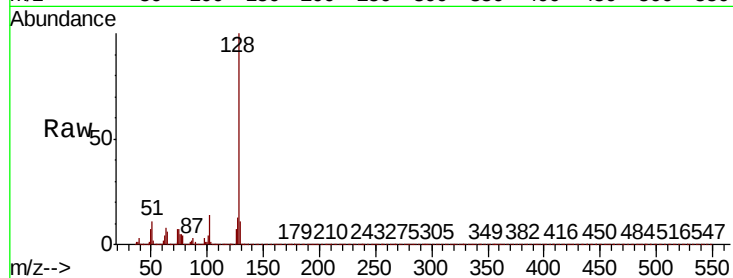




#31
Naphthalene
Concen: 37.385 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

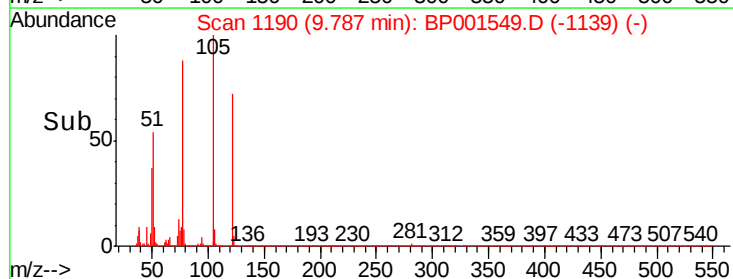
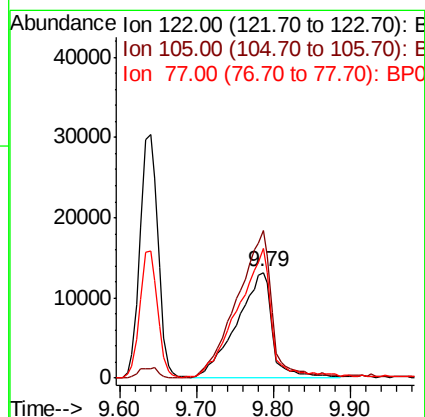
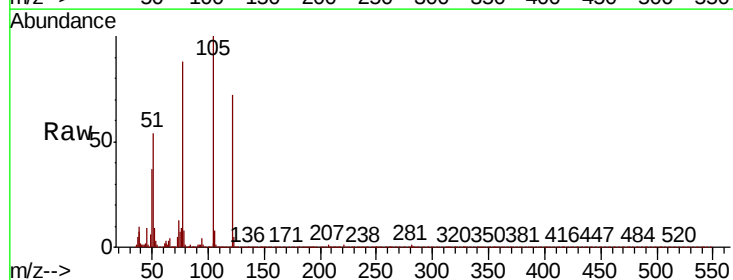
Instrument :
BNA_P
ClientSampleId :

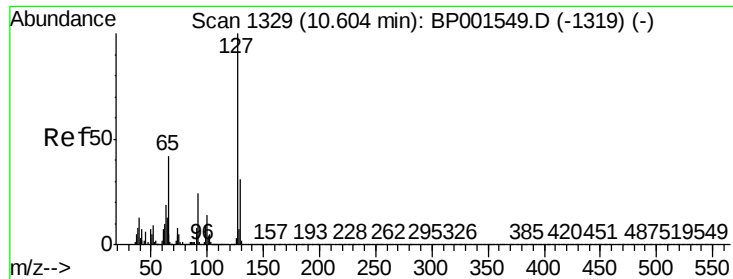
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 48.606 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

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

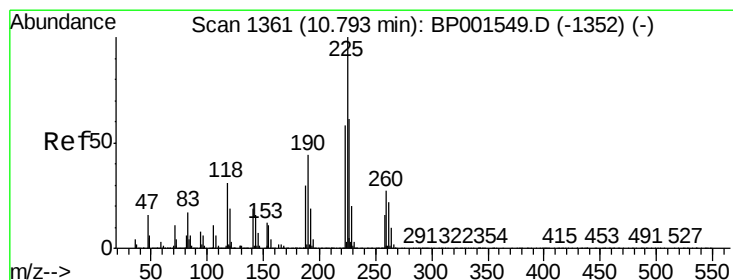
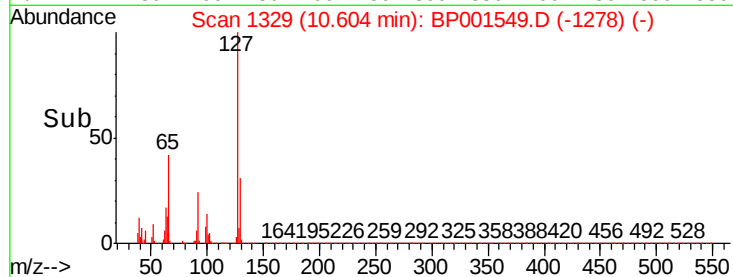
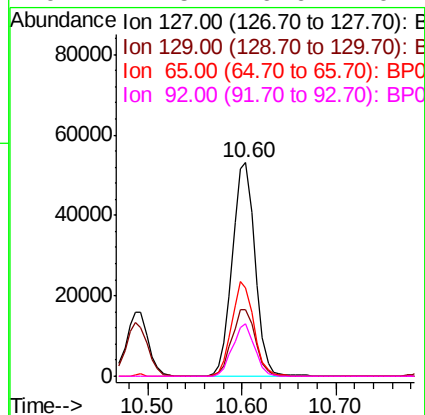
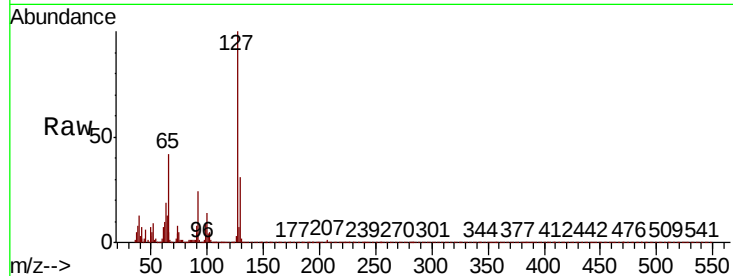




#33
4-Chloroaniline
Concen: 38.662 ng
RT: 10.60 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

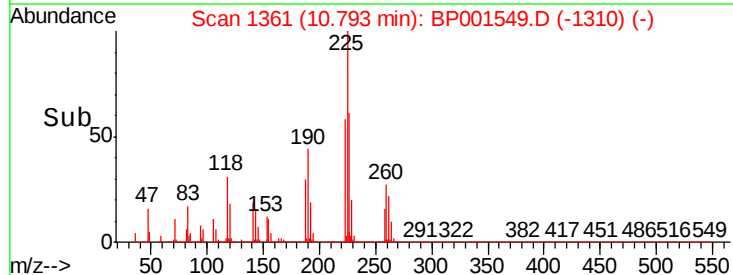
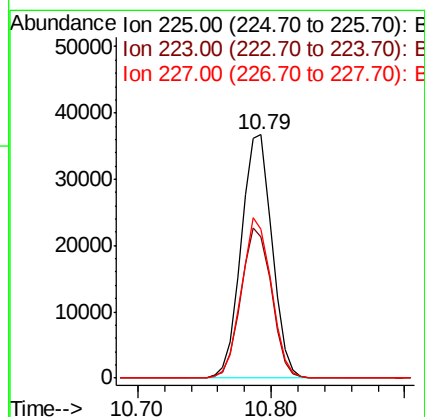
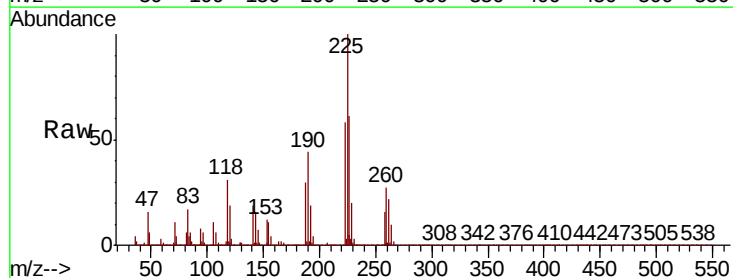
Instrument :
BNA_P
ClientSampleId :

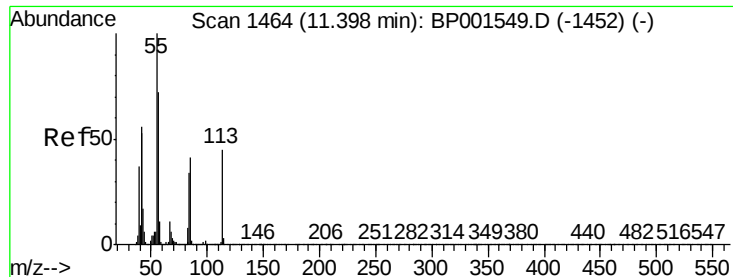
Tot Ion:	127	Resp:	89316
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	41.6	33.3	49.9
92	24.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 44.470 ng
RT: 10.79 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:	225	Resp:	58385
Ion	Ratio	Lower	Upper
225	100		
223	58.1	46.5	69.7
227	61.0	48.8	73.2

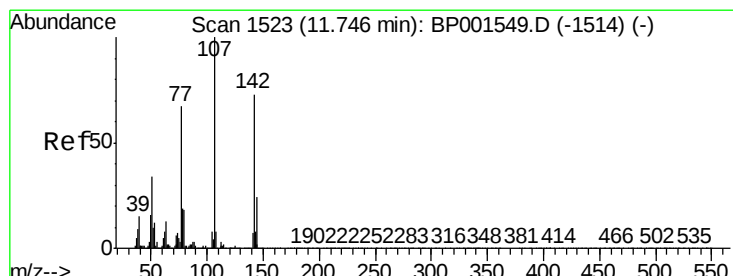
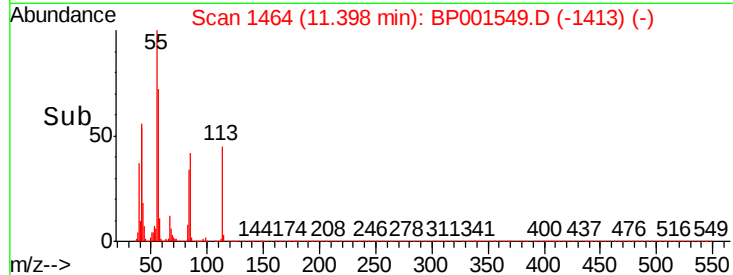
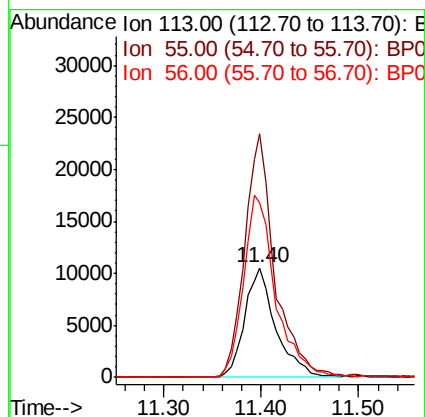
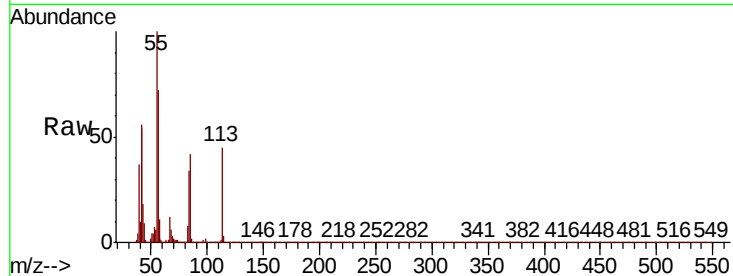




#35
Caprolactam
Concen: 42.388 ng
RT: 11.40 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

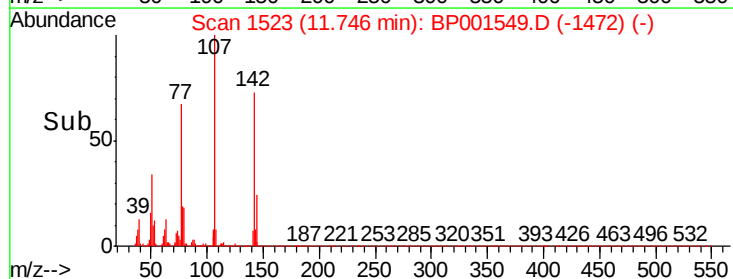
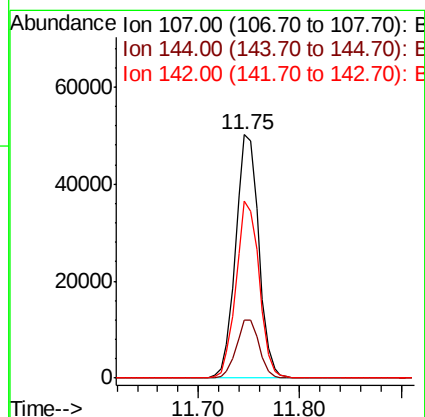
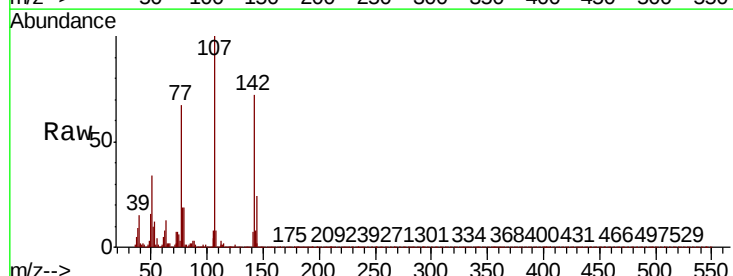
Instrument :
BNA_P
ClientSampleId :

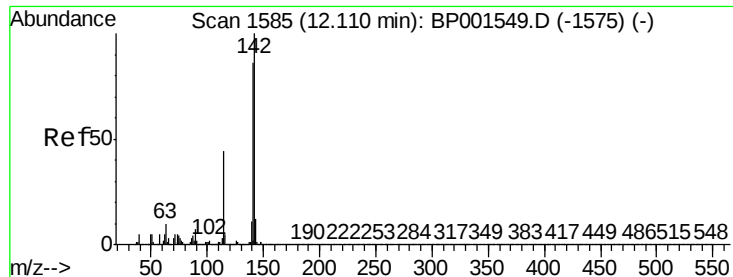
Tot Ion:113 Resp: 23555
Ion Ratio Lower Upper
113 100
55 222.7 202.7 242.7
56 160.0 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 43.685 ng
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:107 Resp: 79795
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 72.5 58.0 87.0

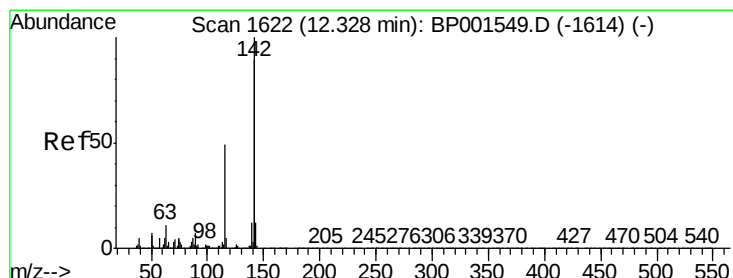
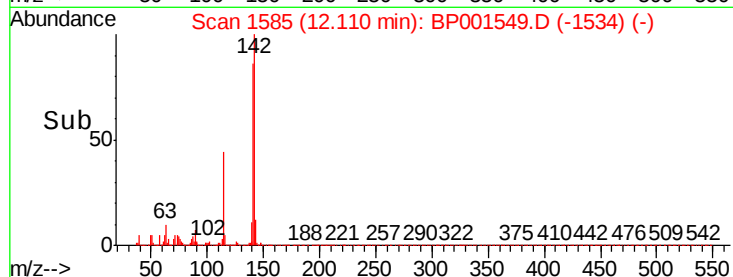
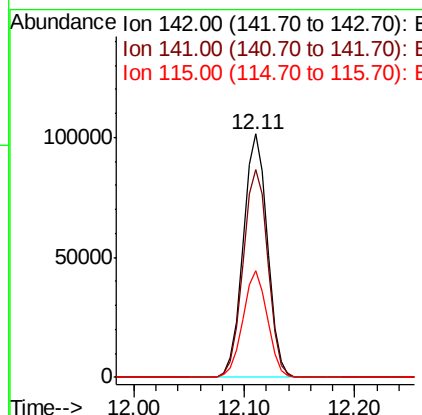
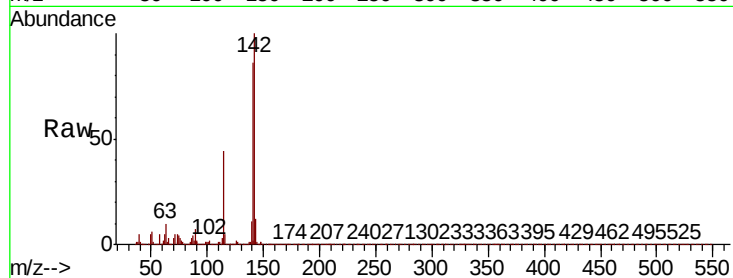




#37
2-Methylnaphthalene
Concen: 41.576 ng
RT: 12.11 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

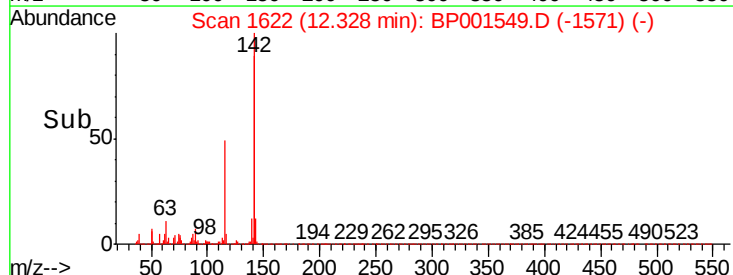
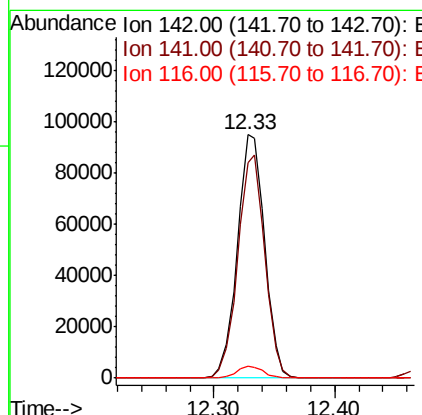
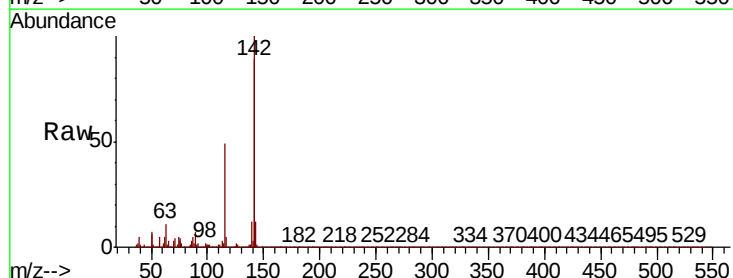
Instrument :
BNA_P
ClientSampleId :

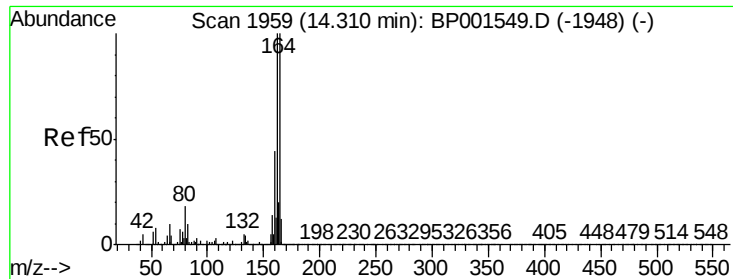
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	68.4	102.6
115	43.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 41.772 ng
RT: 12.33 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
116	5.1	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: BP001549.D

Acq: 08 Jan 2020 11:41

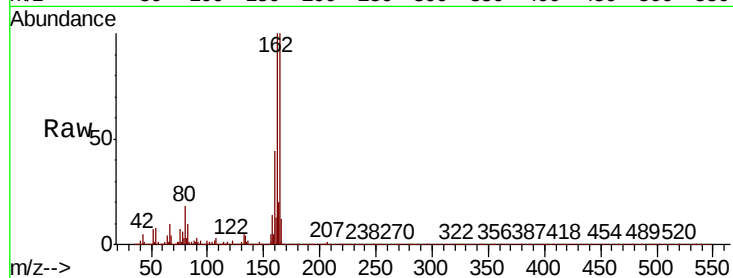
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 84737

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.8	119.6
160	43.8	35.0	52.6

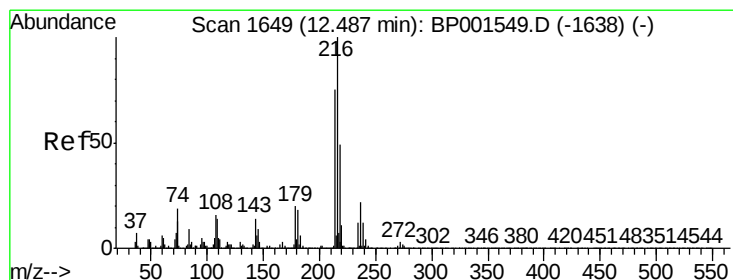
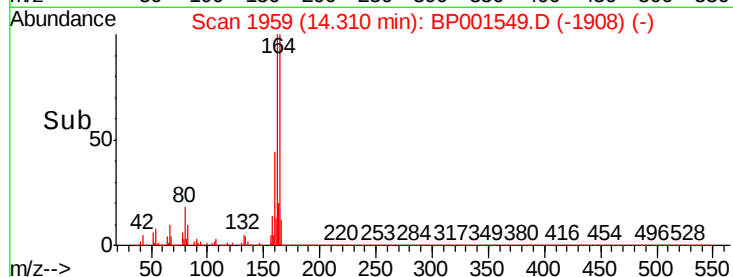
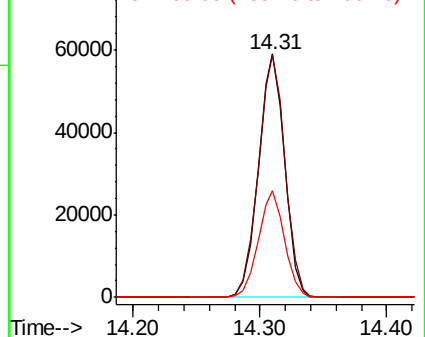


Abundance

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: 38.594 ng

RT: 12.49 min Scan# 1649

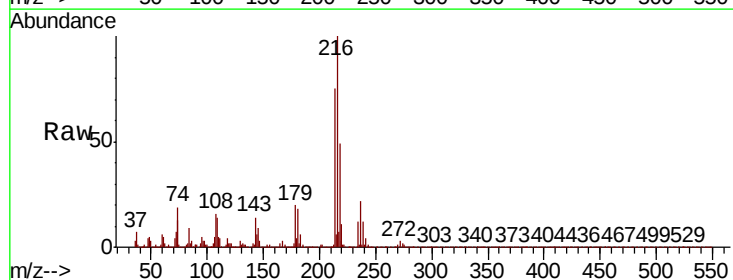
Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Tgt Ion:216 Resp: 109180

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.3	91.9
179	19.6	15.7	23.5
108	17.8	14.2	21.4



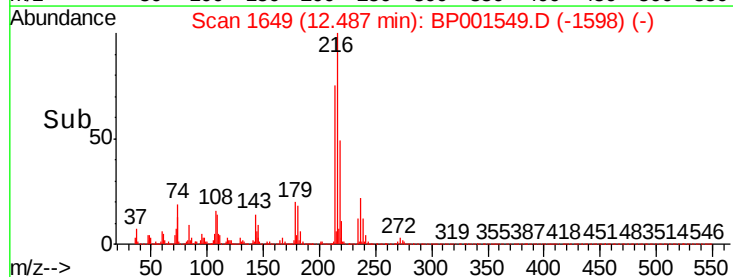
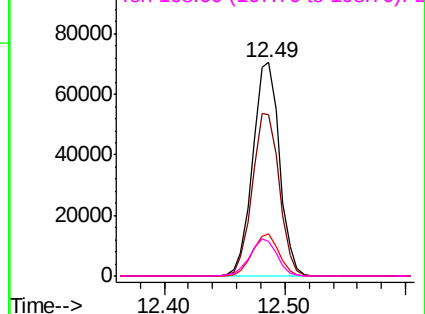
Abundance

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: 39.189 ng

RT: 12.47 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

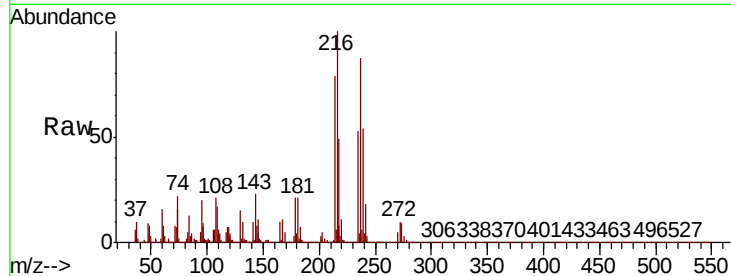
Tot Ion:237 Resp: 57232

Ion Ratio Lower Upper

237 100

235 61.6 41.6 81.6

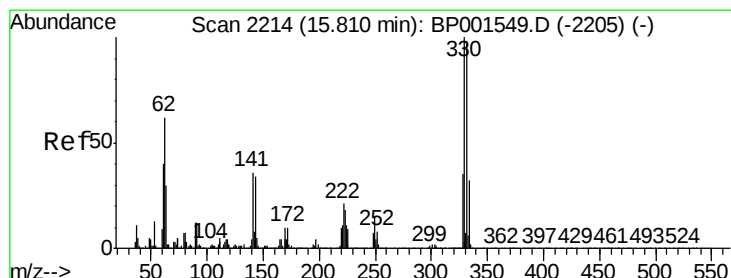
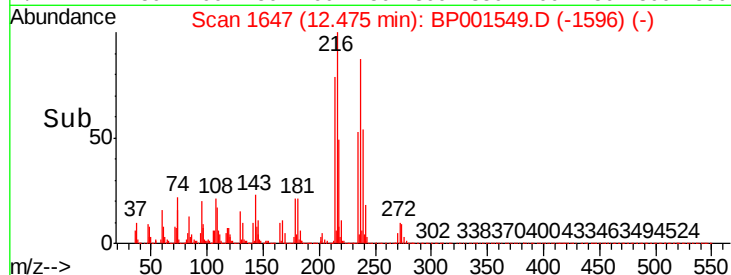
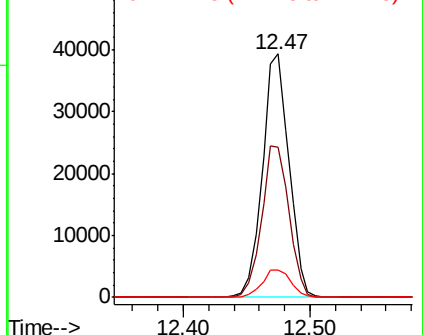
272 11.2 0.0 31.2



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: 98.577 ng

RT: 15.81 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

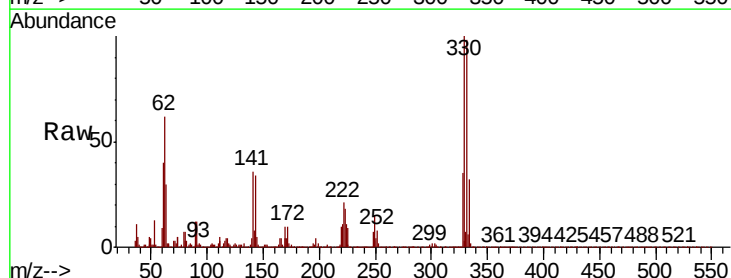
Tgt Ion:330 Resp: 94538

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

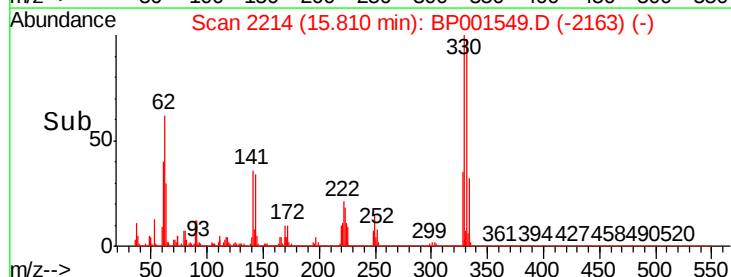
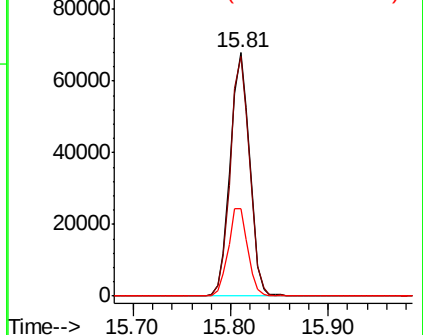
141 35.9 28.7 43.1

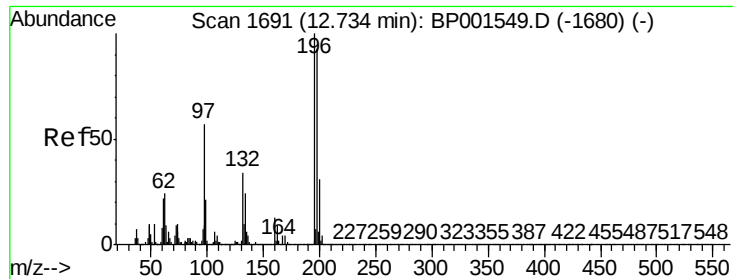


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

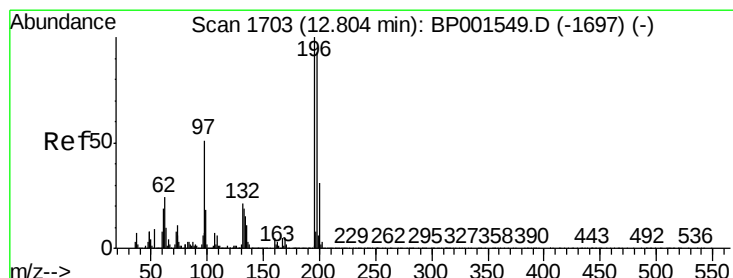
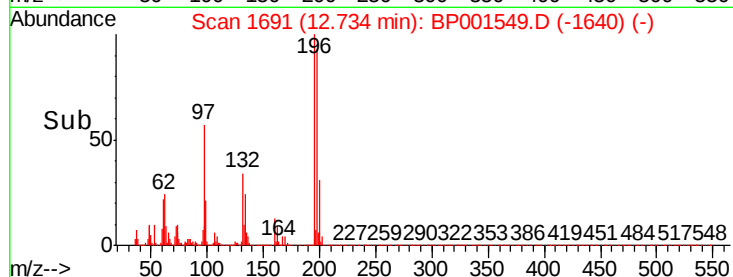
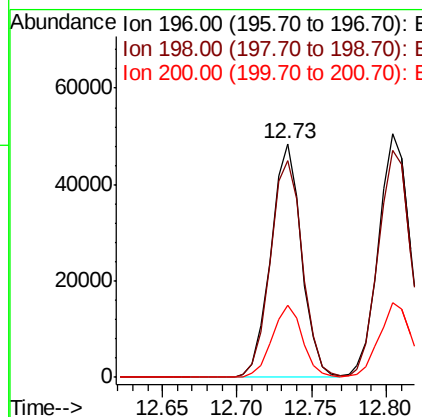
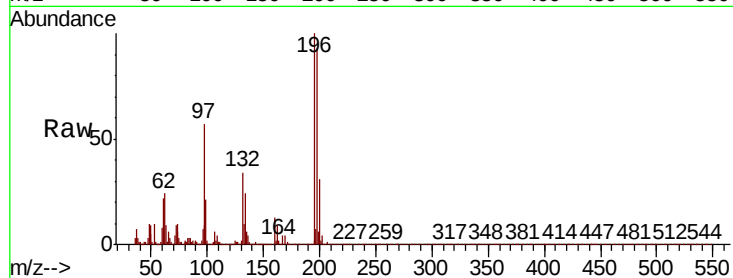




#43
2,4,6-Trichlorophenol
Concen: 39.148 ng
RT: 12.73 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

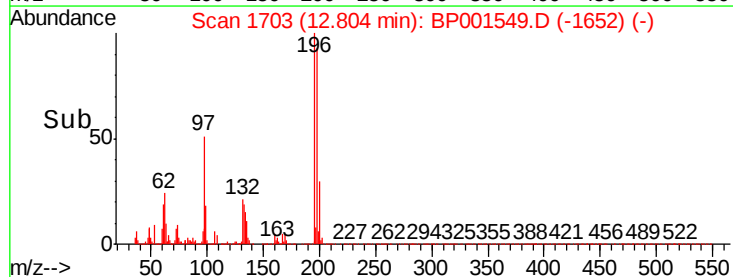
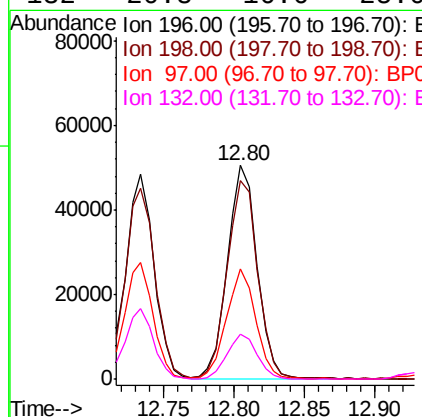
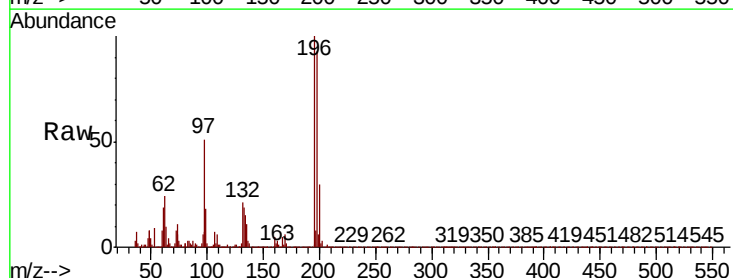
Instrument :
BNA_P
ClientSampleId :

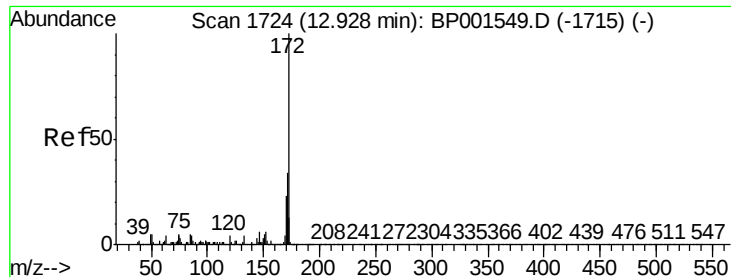
Tot Ion:196 Resp: 69333
Ion Ratio Lower Upper
196 100
198 92.8 74.2 111.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.214 ng
RT: 12.80 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:196 Resp: 74079
Ion Ratio Lower Upper
196 100
198 93.2 74.6 111.8
97 51.3 41.0 61.6
132 20.8 16.6 25.0

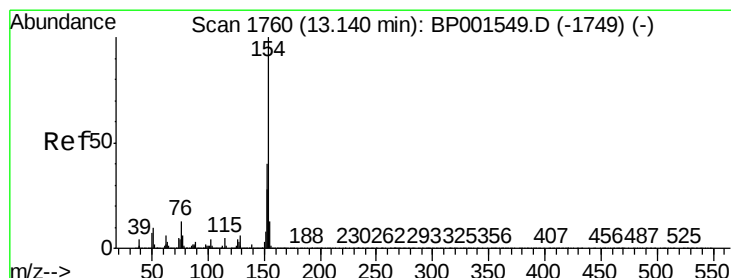
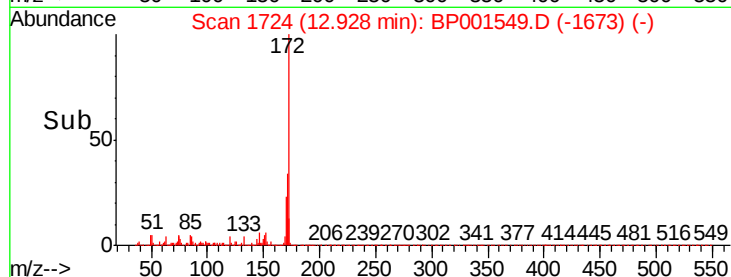
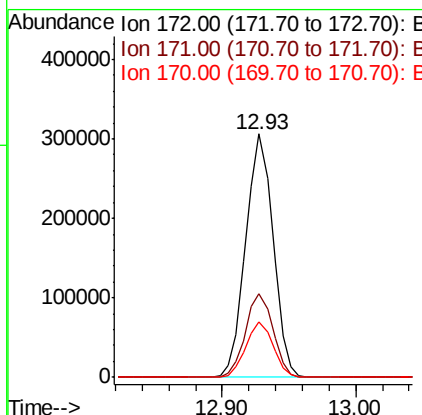
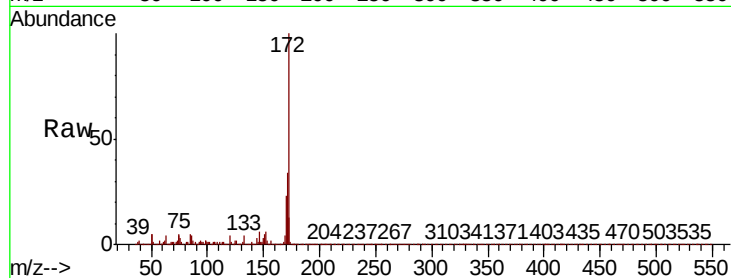




#45
2-Fluorobiphenyl
Concen: 75.159 ng
RT: 12.93 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

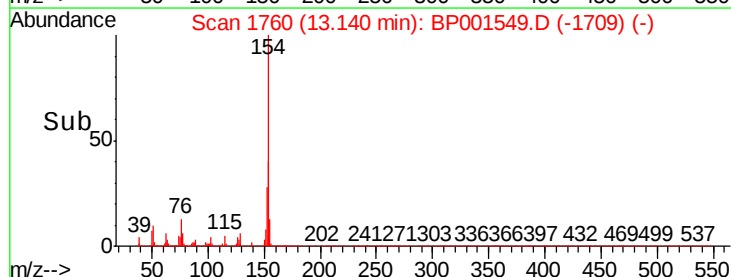
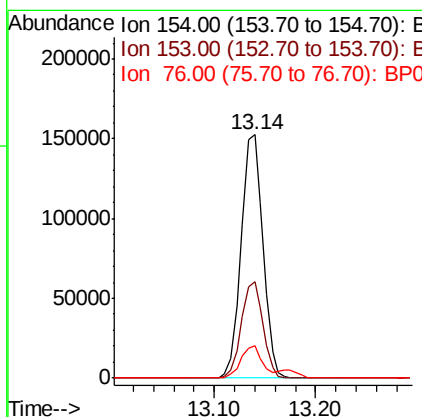
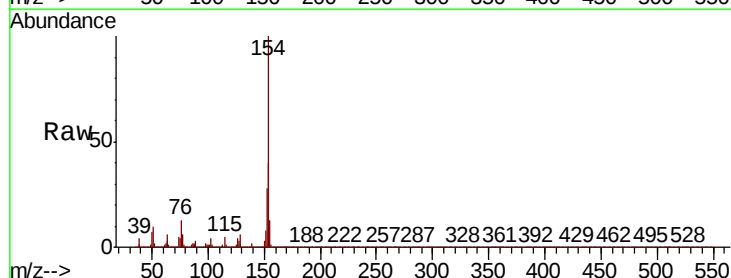
Instrument :
BNA_P
ClientSampleId :

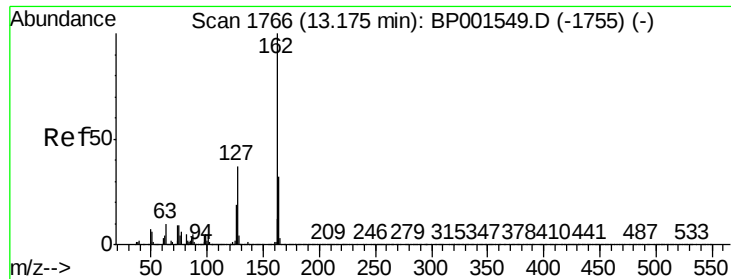
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	22.9	18.3	27.5



#46
1,1'-Biphenyl
Concen: 35.463 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.5	59.5
76	13.1	0.0	33.1

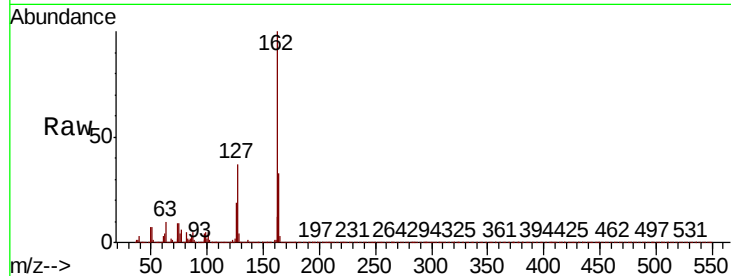




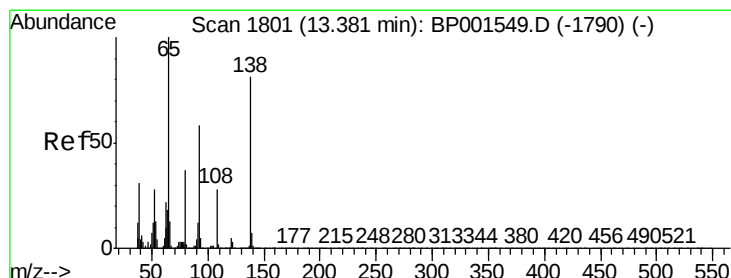
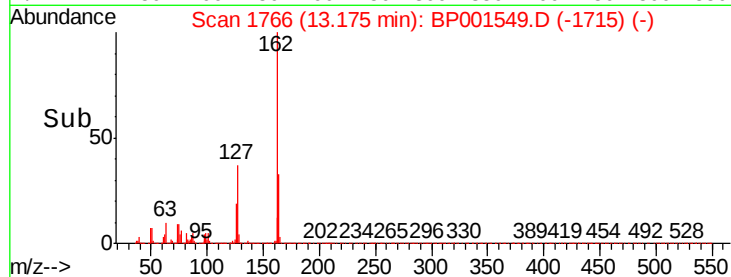
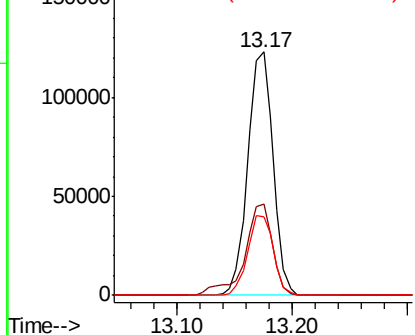
#47
2-Chloronaphthalene
Concen: 35.598 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	32.5	26.0	39.0

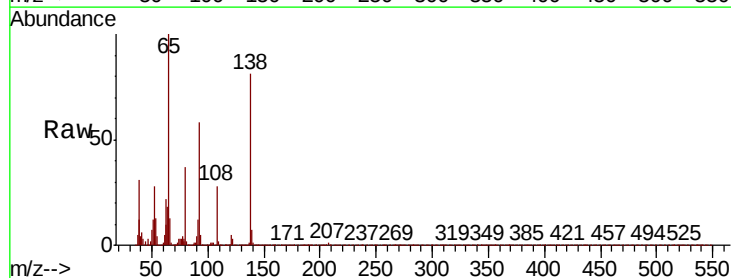


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

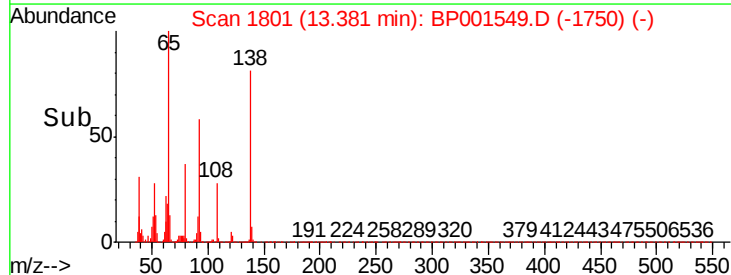
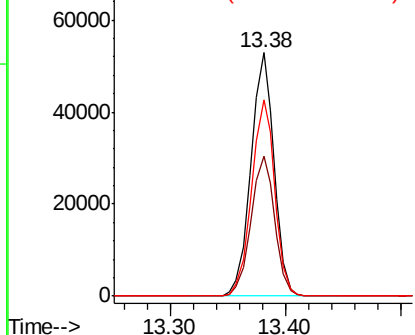


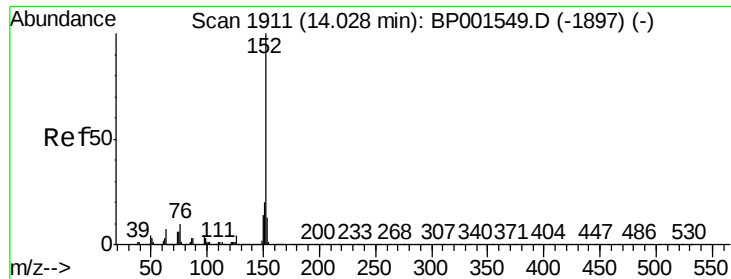
#48
2-Nitroaniline
Concen: 47.983 ng
RT: 13.38 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	46.2	69.2
138	80.9	64.7	97.1



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.237 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

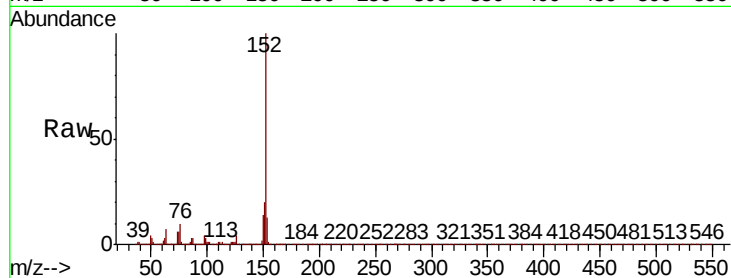
Tot Ion:152 Resp: 289086

Ion Ratio Lower Upper

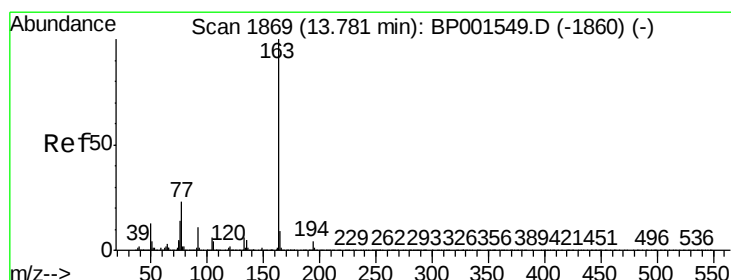
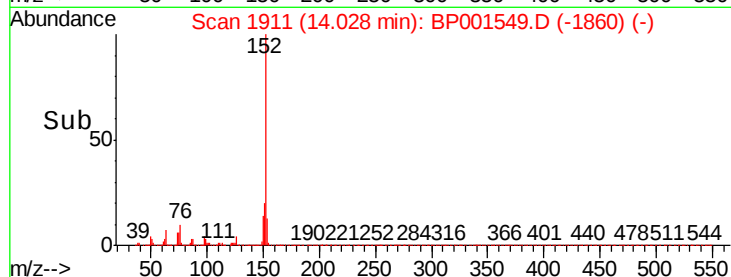
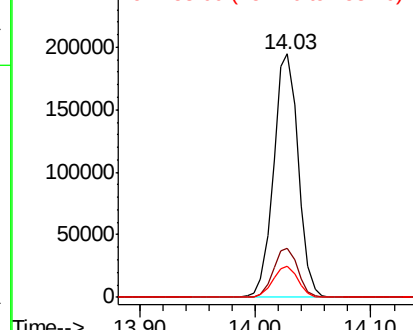
152 100

151 19.9 15.9 23.9

153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.461 ng

RT: 13.78 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

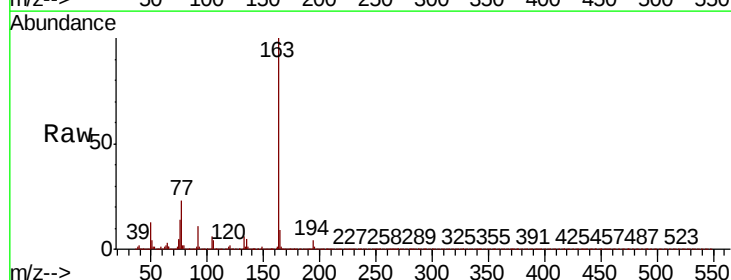
Tgt Ion:163 Resp: 254760

Ion Ratio Lower Upper

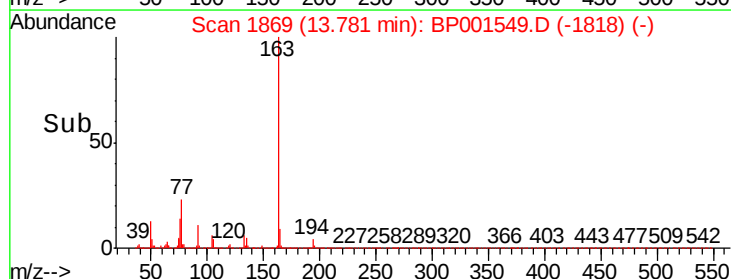
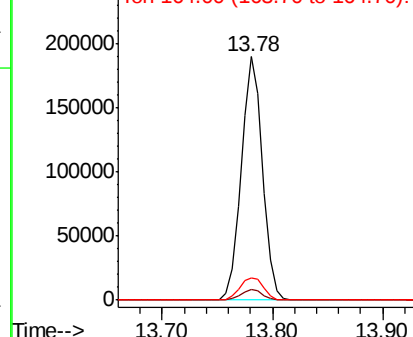
163 100

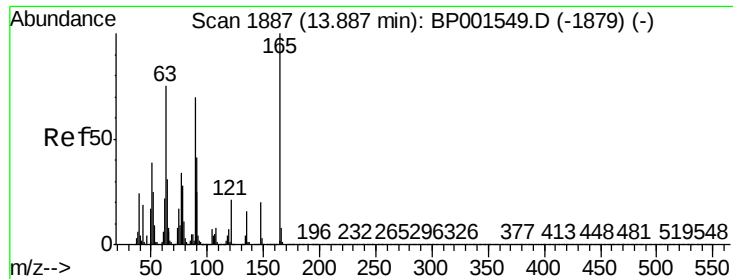
194 4.5 3.6 5.4

164 9.4 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

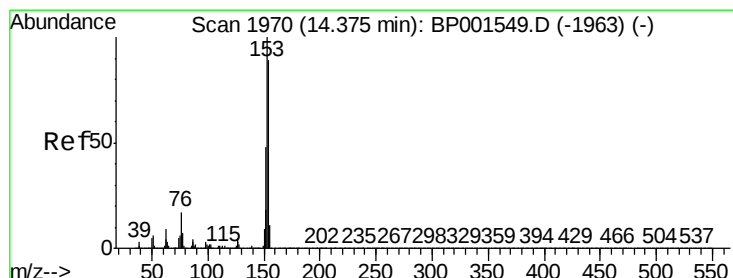
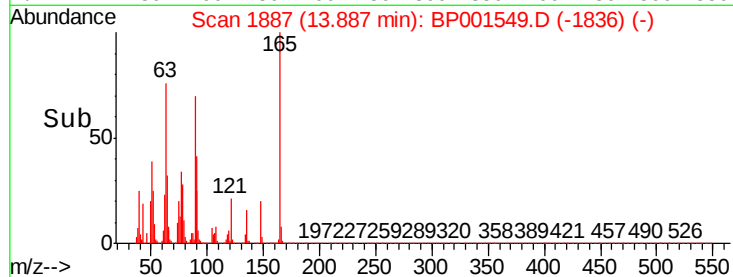
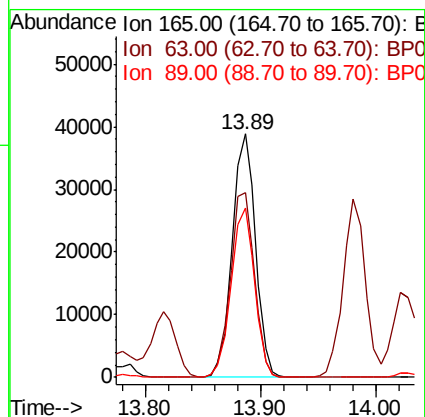
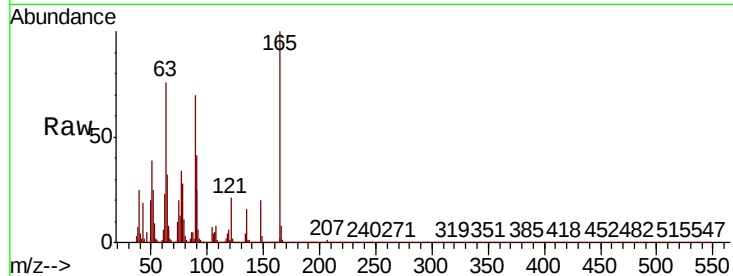




#51
2,6-Dinitrotoluene
Concen: 41.592 ng
RT: 13.89 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

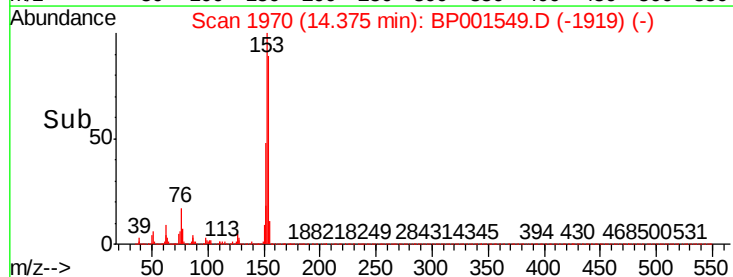
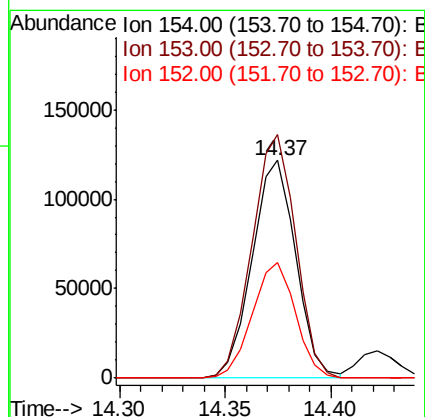
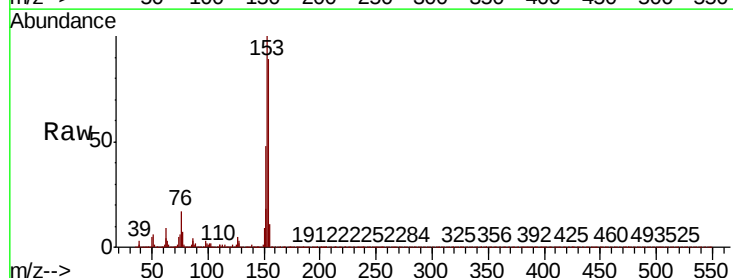
Instrument :
BNA_P
ClientSampled :

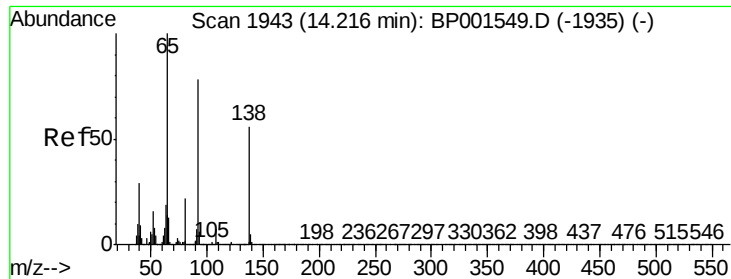
Tot Ion:165 Resp: 54181
Ion Ratio Lower Upper
165 100
63 76.1 60.9 91.3
89 69.6 55.7 83.5



#52
Acenaphthene
Concen: 34.964 ng
RT: 14.37 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:154 Resp: 175052
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.3 42.6 64.0

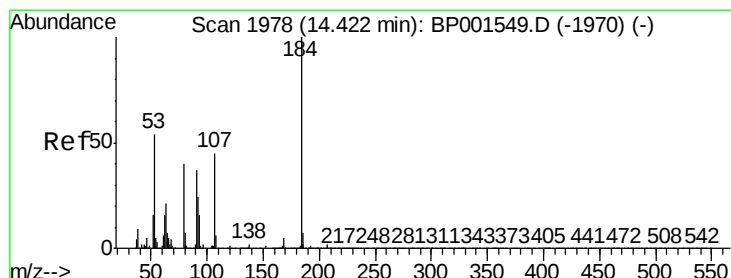
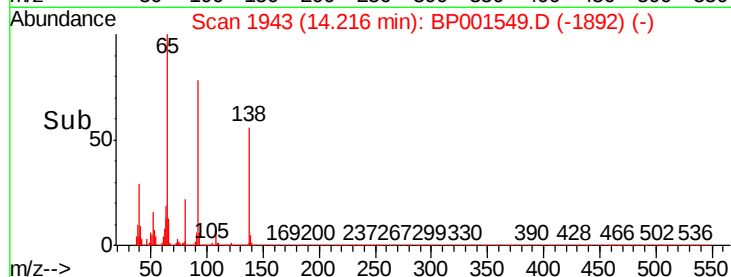
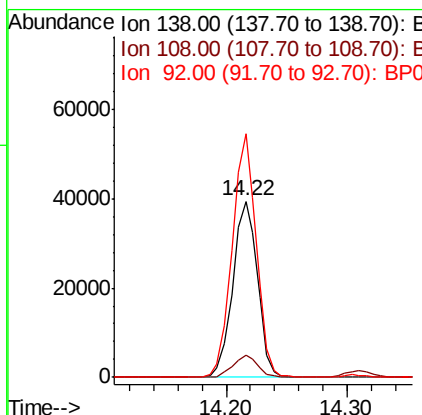
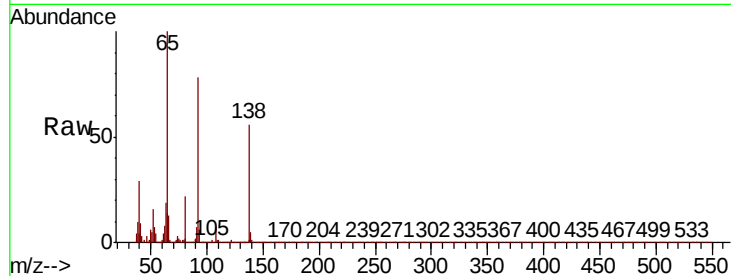




#53
3-Nitroaniline
Concen: 38.359 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

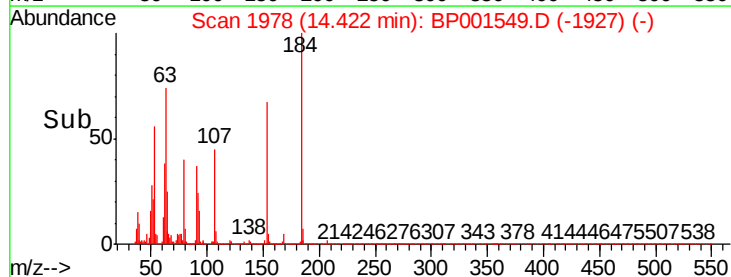
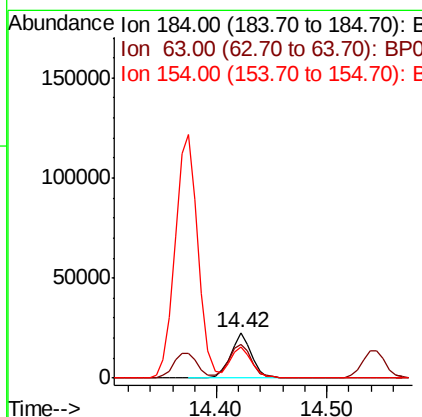
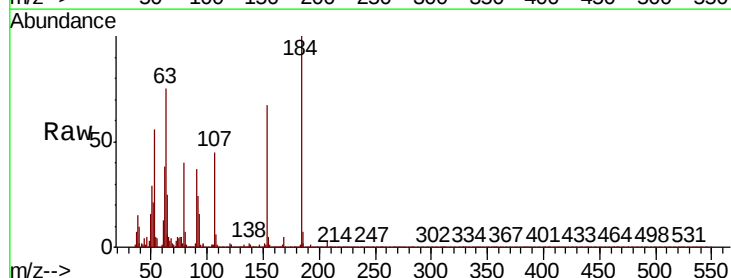
Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 56356
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 138.3 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 63.115 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:184 Resp: 30036
Ion Ratio Lower Upper
184 100
63 74.6 59.7 89.5
154 67.4 53.9 80.9

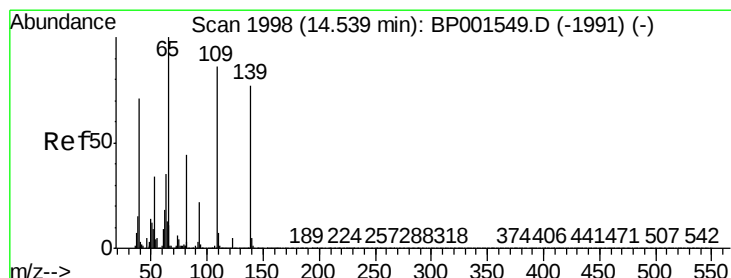
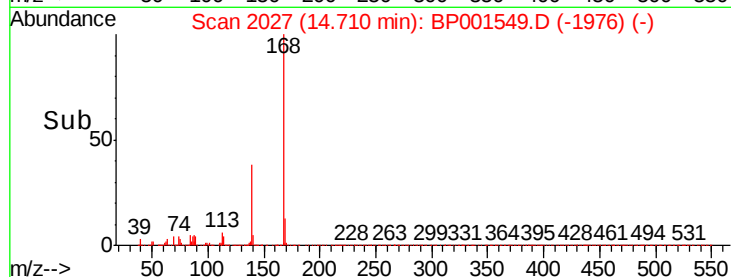
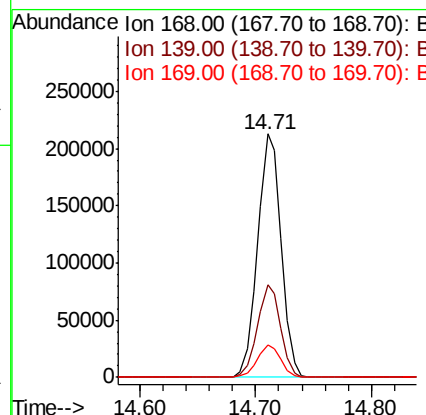
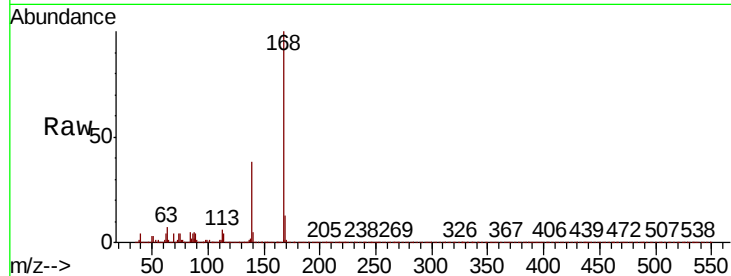




#55
Dibenzofuran
Concen: 39.282 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

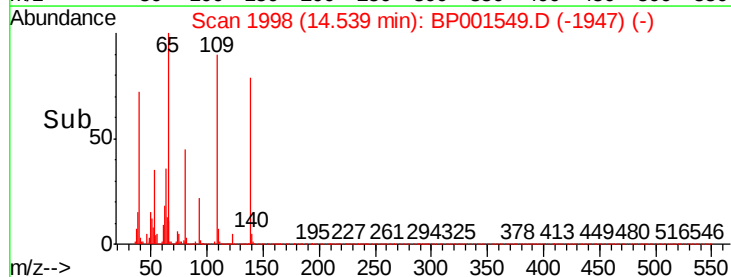
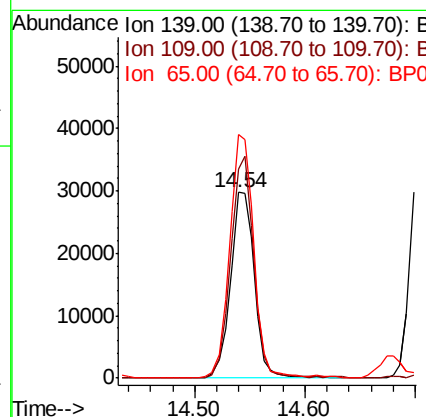
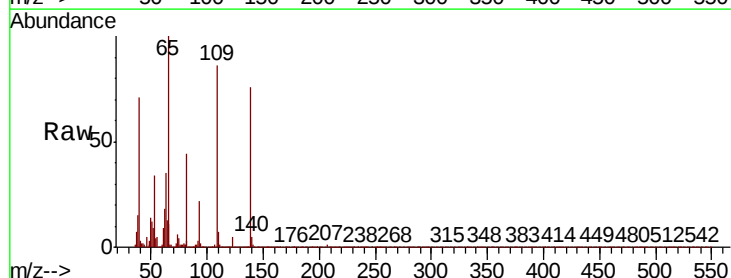
Instrument :
BNA_P
ClientSampled :

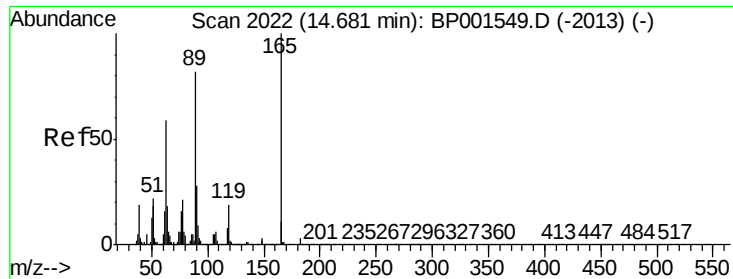
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.2	45.4
169	13.3	10.6	16.0



#56
4-Nitrophenol
Concen: 41.330 ng
RT: 14.54 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.7	92.7	132.7
65	131.1	111.1	151.1

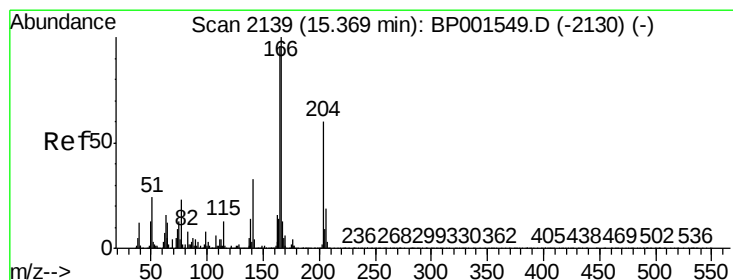
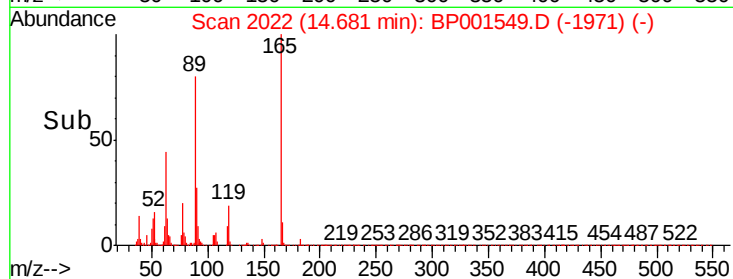
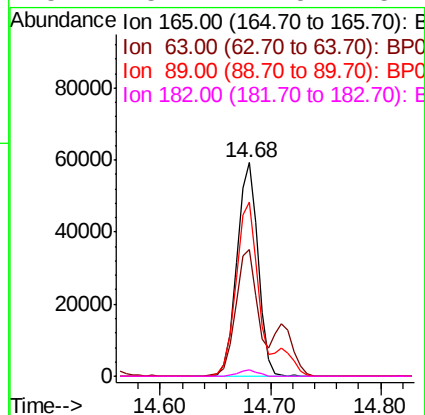
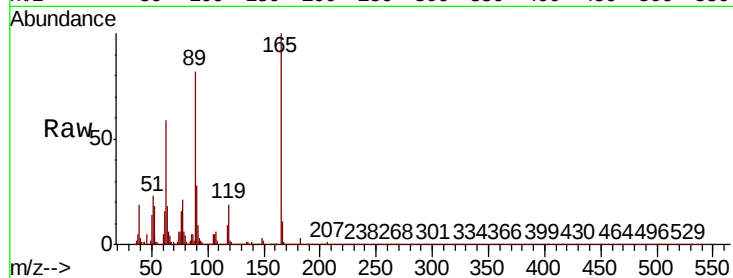




#57
2,4-Dinitrotoluene
Concen: 45.277 ng
RT: 14.68 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

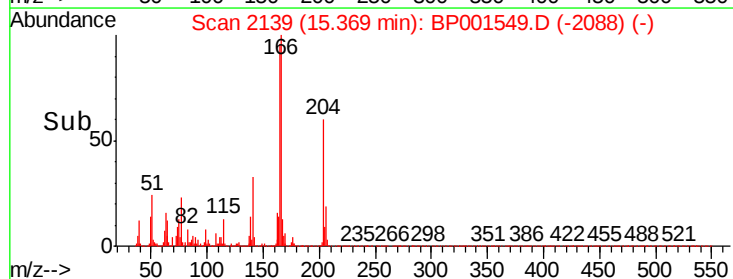
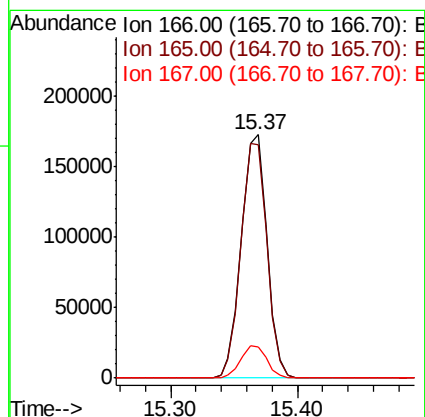
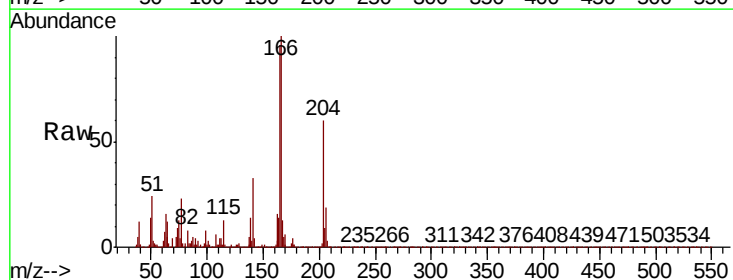
Instrument :
BNA_P
ClientSampleId :

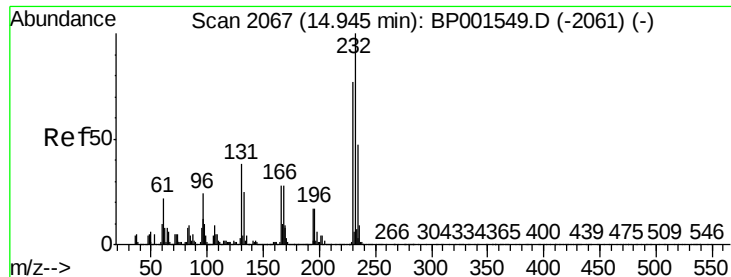
Tot Ion:165	Resp:	79517
Ion Ratio	Lower	Upper
165	100	
63	59.1	47.3 70.9
89	81.7	65.4 98.0
182	3.1	2.5 3.7



#58
Fluorene
Concen: 41.431 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:166	Resp:	242027
Ion Ratio	Lower	Upper
166	100	
165	96.1	76.9 115.3
167	12.9	10.3 15.5

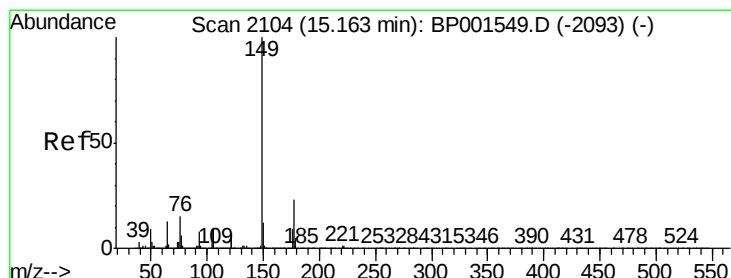
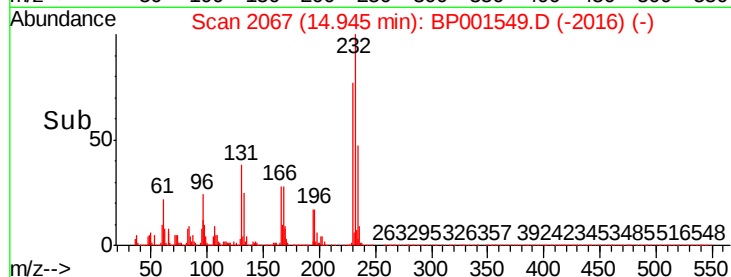
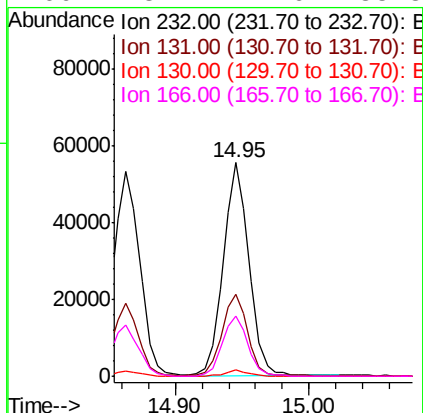
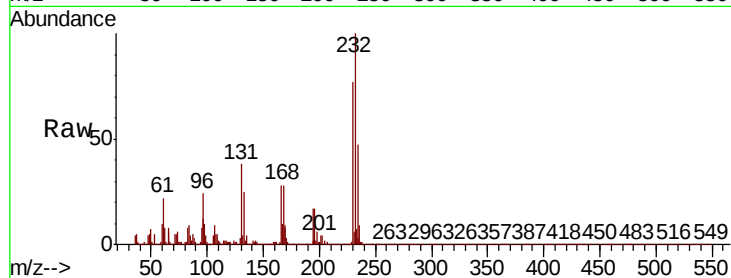




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.525 ng
RT: 14.95 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

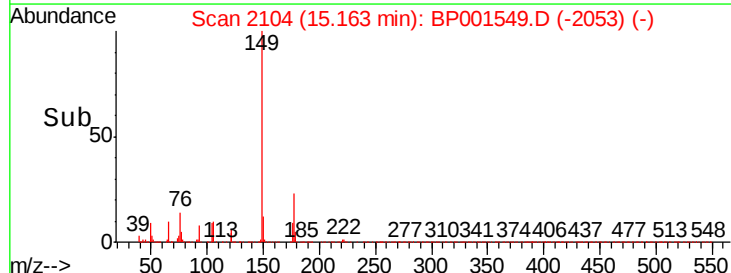
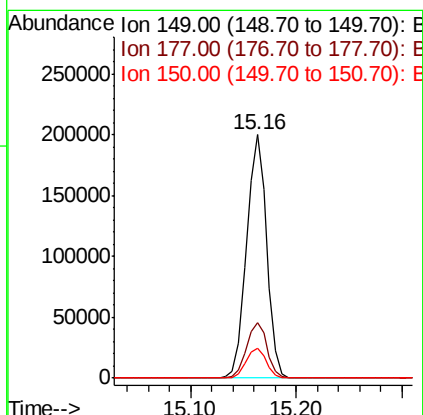
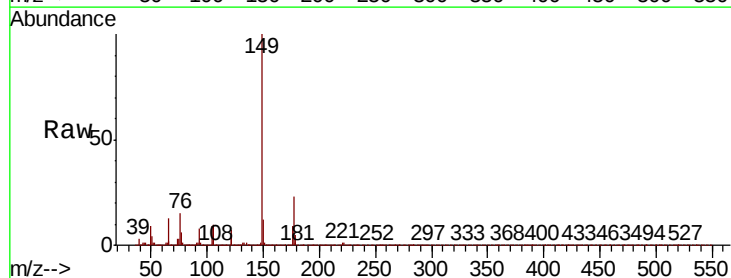
Instrument :
BNA_P
ClientSampleId :

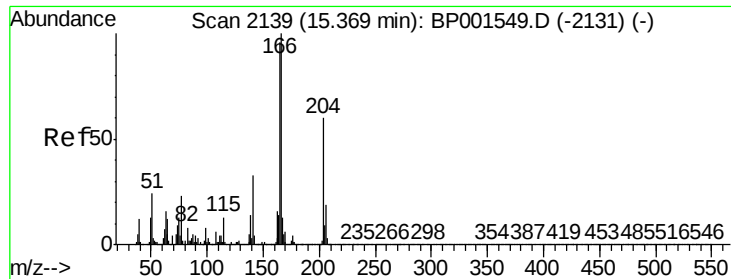
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.3	46.9
130	2.5	2.0	3.0
166	28.2	22.6	33.8



#60
Diethylphthalate
Concen: 39.422 ng
RT: 15.16 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.5	10.0	15.0

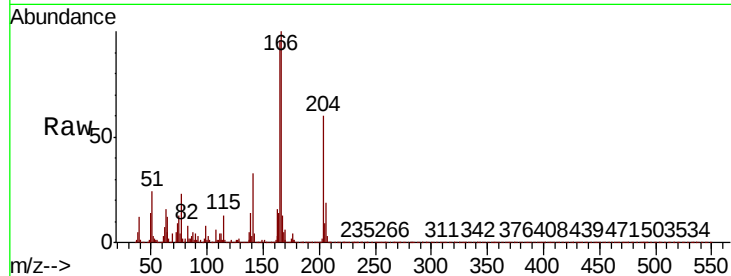




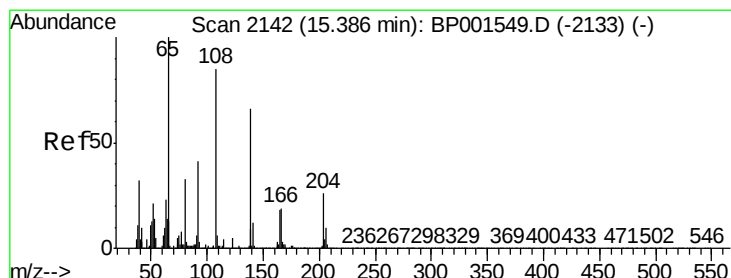
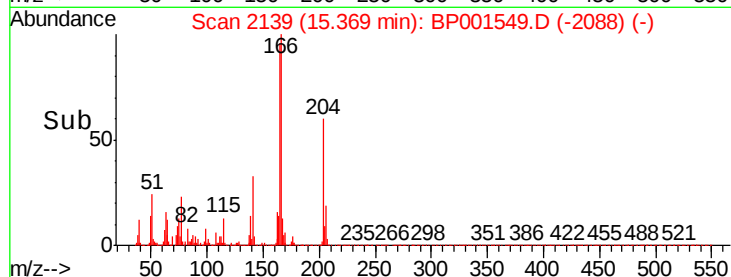
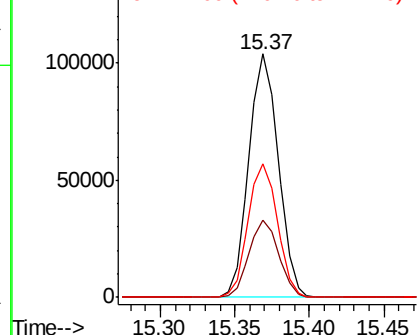
#61
4-Chlorophenyl-phenylether
Concen: 45.016 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 141841
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 54.7 43.8 65.6

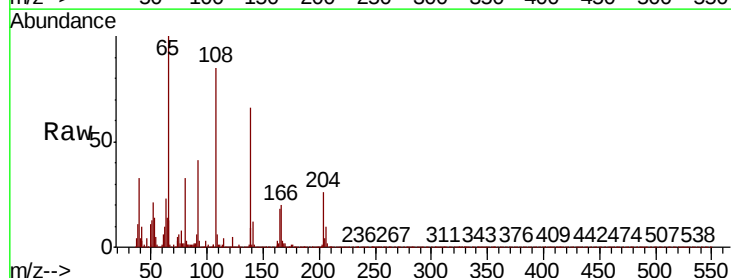


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

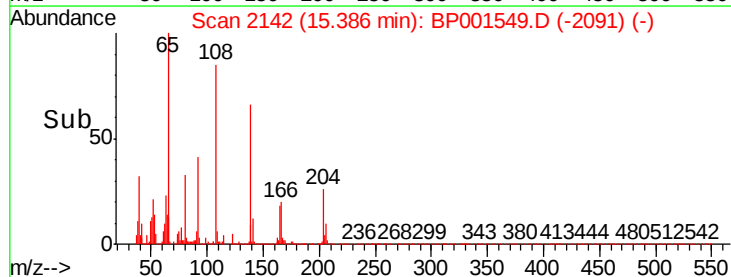
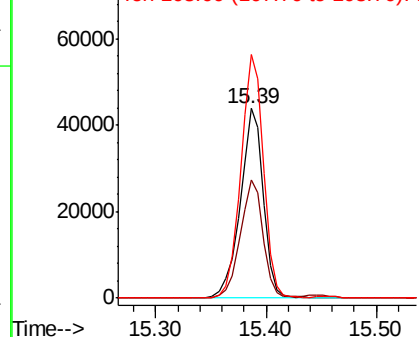


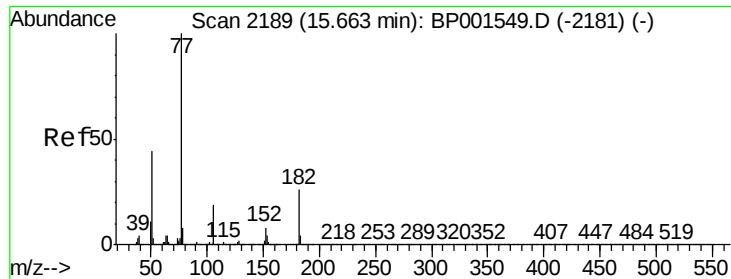
#62
4-Nitroaniline
Concen: 43.504 ng
RT: 15.39 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:138 Resp: 64159
Ion Ratio Lower Upper
138 100
92 62.7 42.7 82.7
108 128.6 108.6 148.6



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

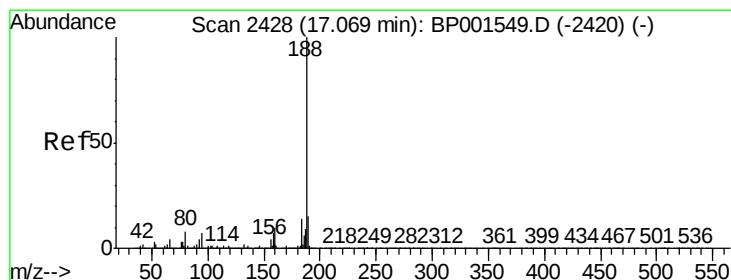
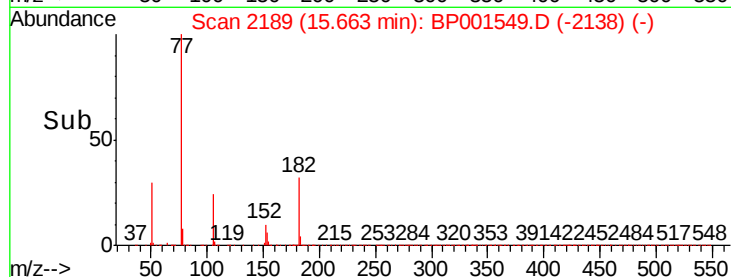
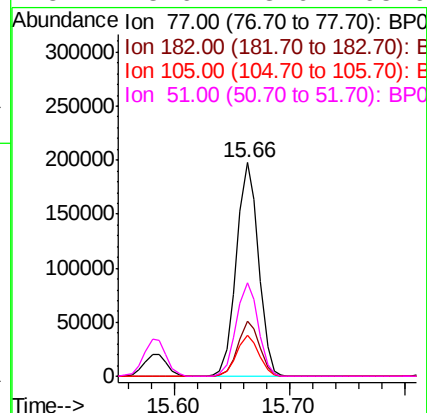
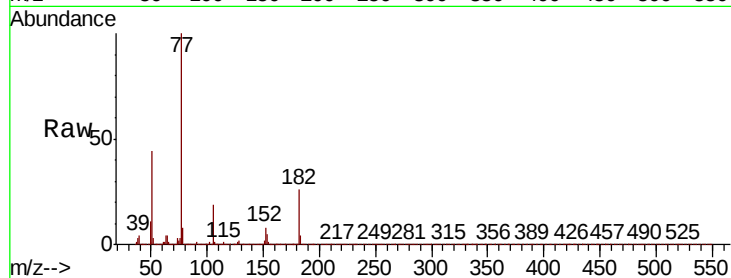




#63
Azobenzene
Concen: 40.700 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

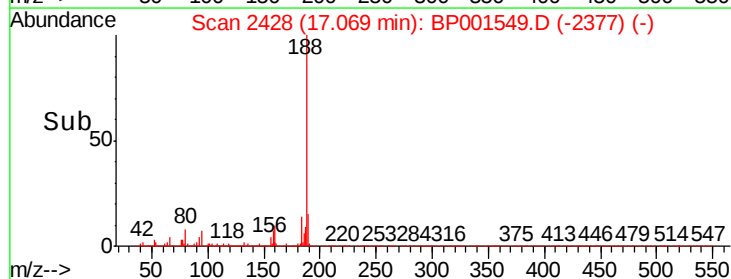
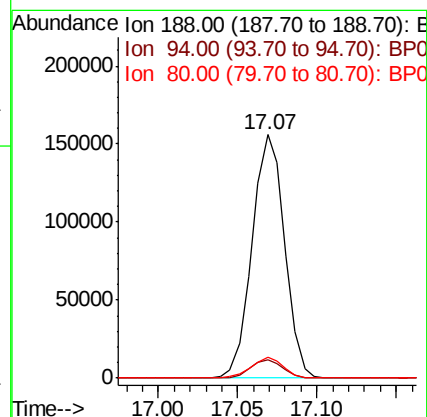
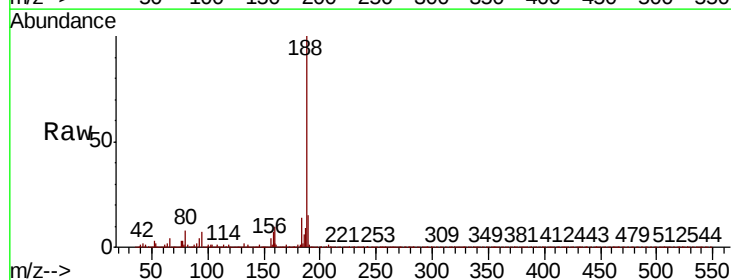
Instrument :
BNA_P
ClientSampleId :

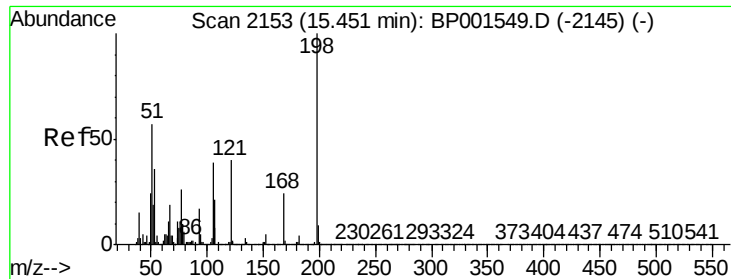
Tot Ion:	77	Resp:	262154
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.8	45.8
105	19.3	0.0	39.3
51	43.6	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:	188	Resp:	221376
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	8.5	6.8	10.2

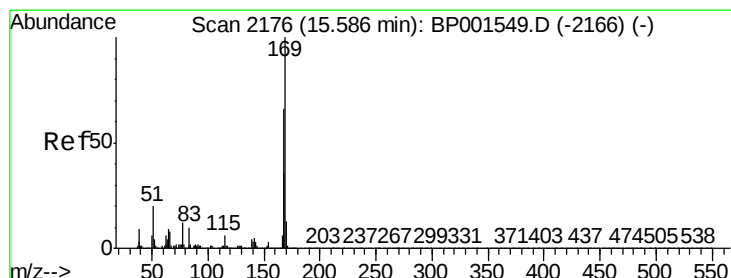
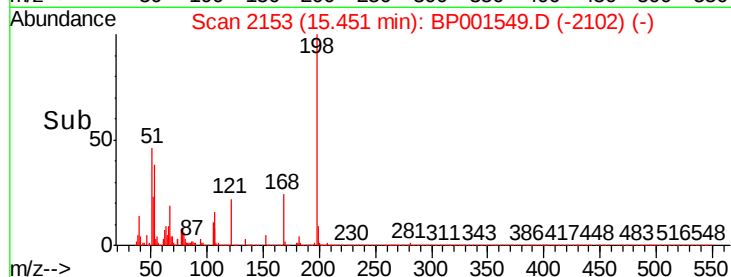
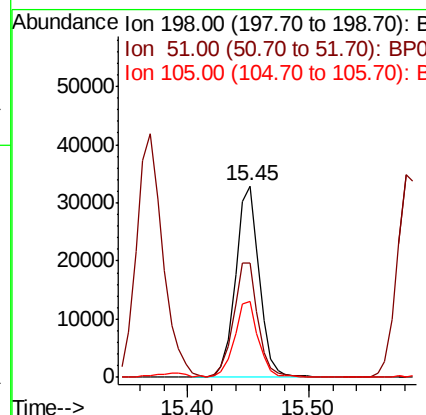
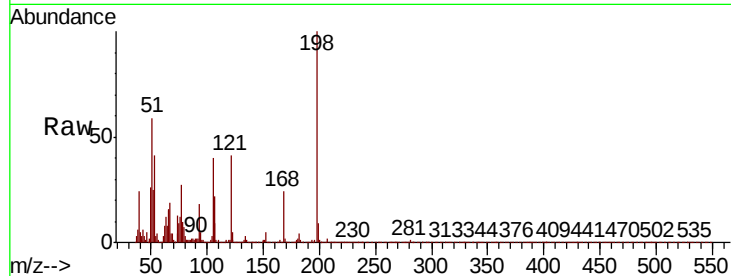




#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.427 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

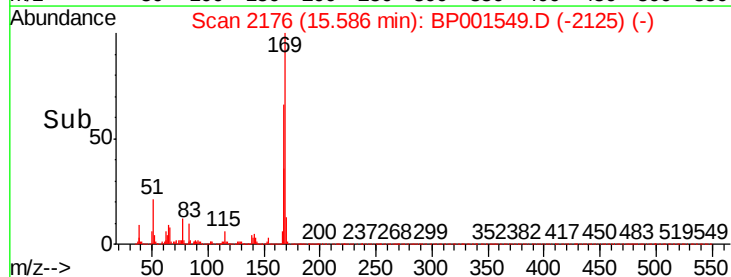
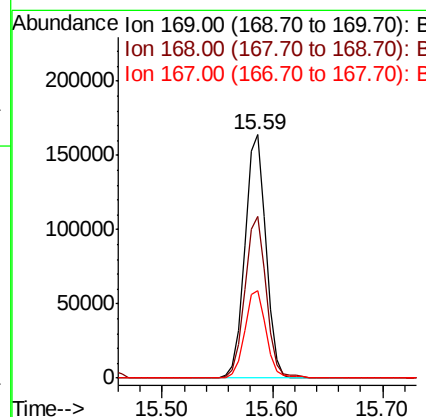
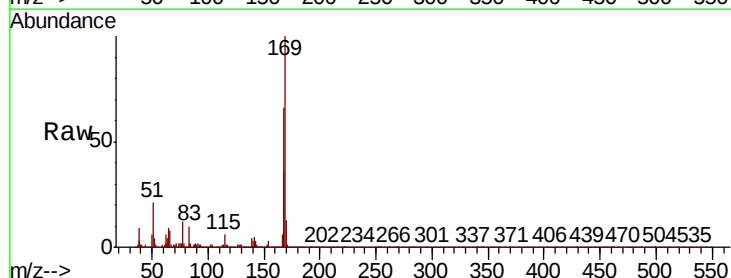
Instrument :
 BNA_P
 ClientSampleId :

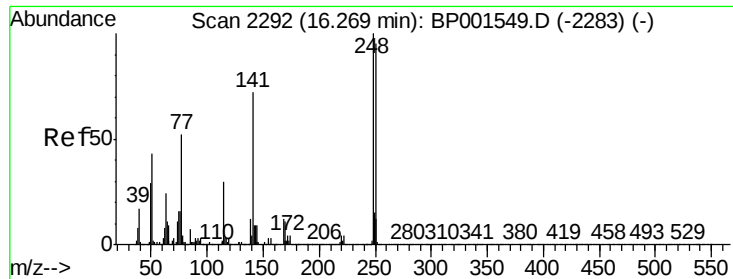
Tot Ion	198	Resp	44992
Ion Ratio	100	Lower	Upper
51	59.4	39.4	79.4
105	39.7	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 33.997 ng
 RT: 15.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

Tgt Ion	169	Resp	218105
Ion Ratio	100	Lower	Upper
168	66.4	53.1	79.7
167	36.1	28.9	43.3

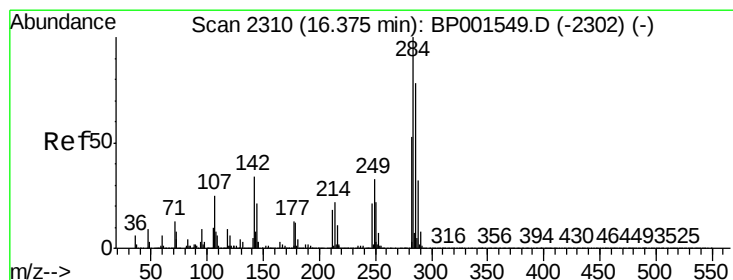
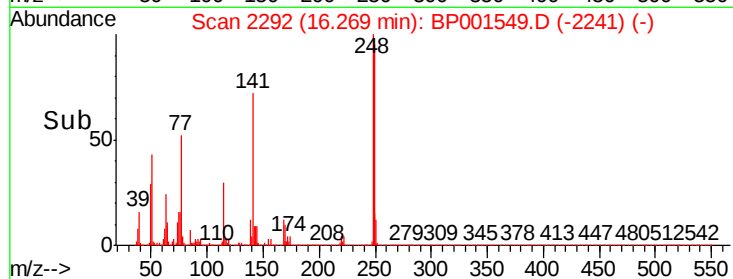
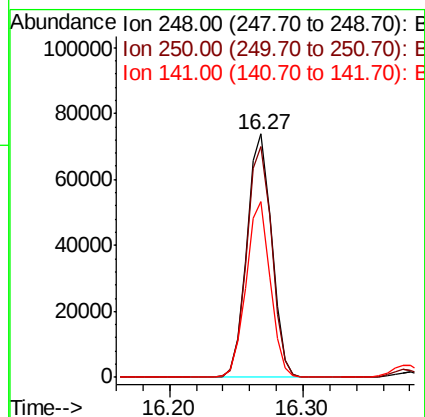
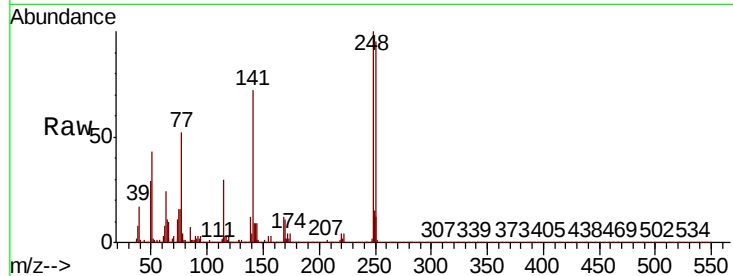




#67
4-Bromophenyl-phenylether
Concen: 38.309 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

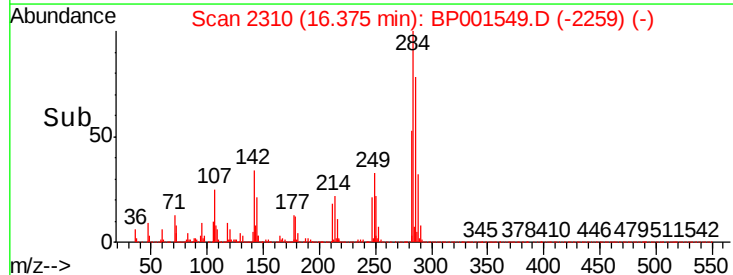
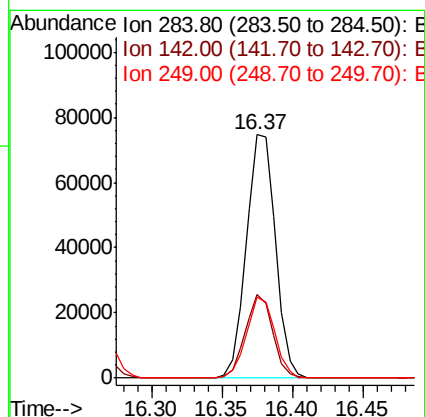
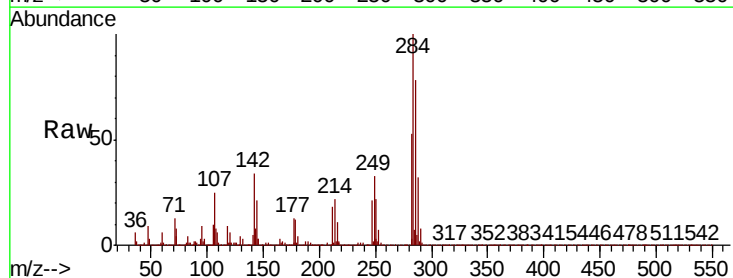
Instrument :
BNA_P
ClientSampled :

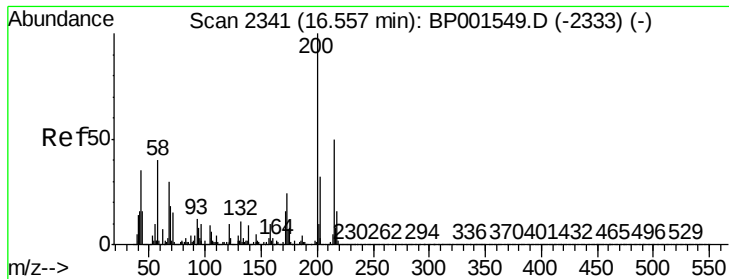
Tot Ion:248 Resp: 93924
Ion Ratio Lower Upper
248 100
250 95.0 76.0 114.0
141 72.3 57.8 86.8



#68
Hexachlorobenzene
Concen: 39.127 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:284 Resp: 107917
Ion Ratio Lower Upper
284 100
142 34.3 27.4 41.2
249 33.5 26.8 40.2

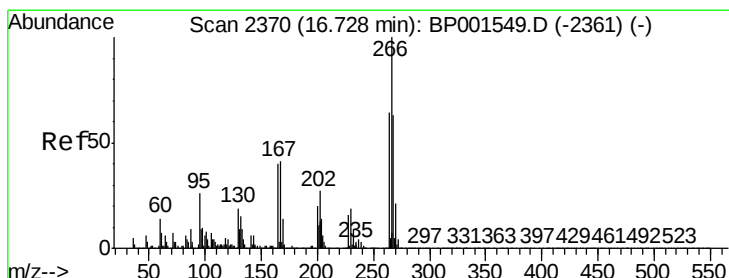
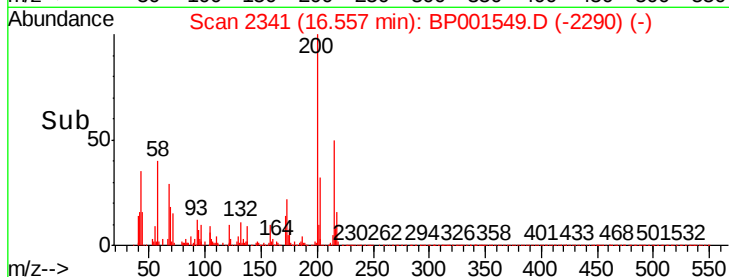
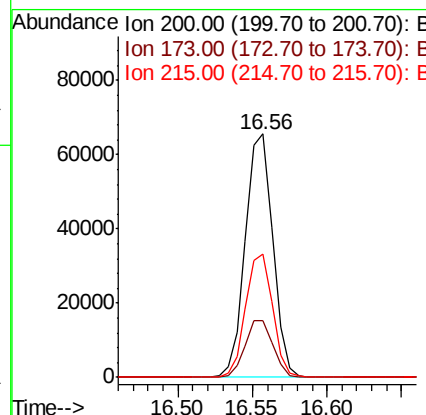
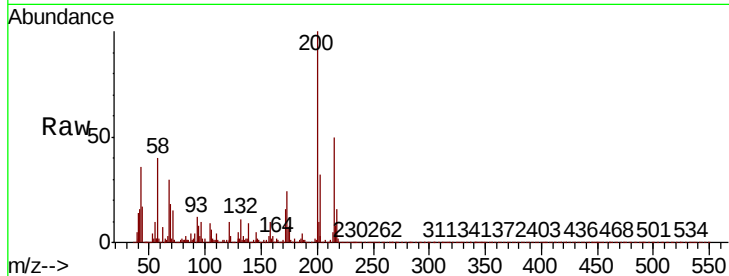




#69
Atrazine
Concen: 36.866 ng
RT: 16.56 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

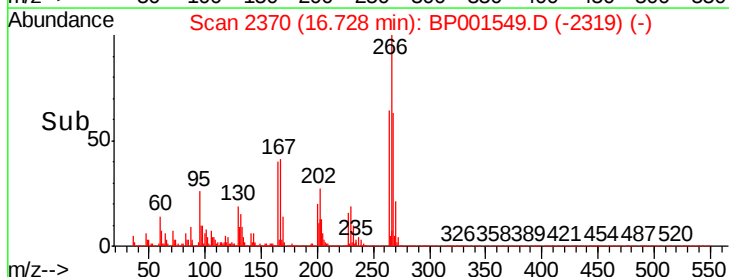
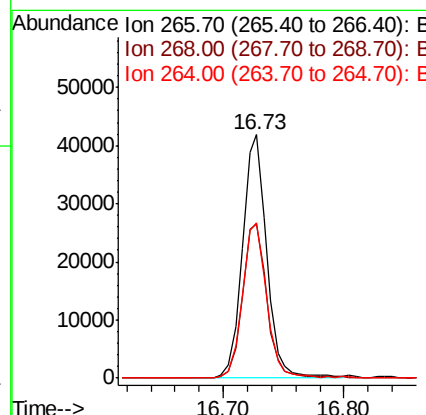
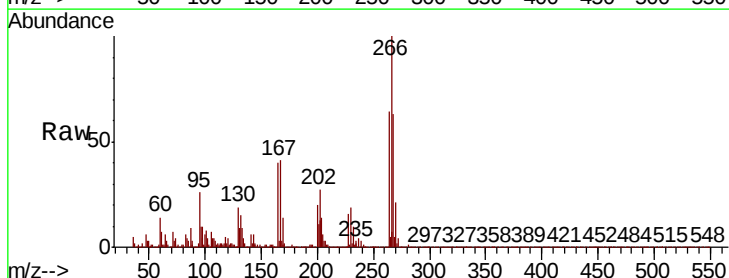
Instrument :
BNA_P
ClientSampleId :

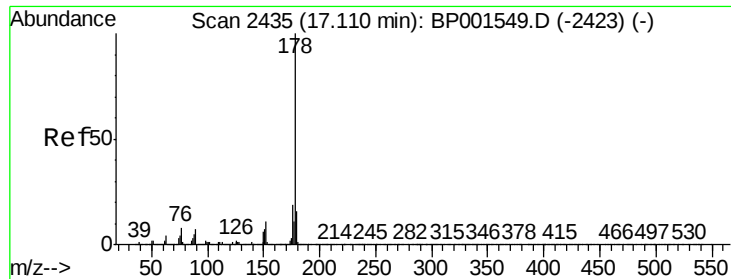
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.5	43.5
215	50.4	30.4	70.4



#70
Pentachlorophenol
Concen: 41.334 ng
RT: 16.73 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.5	75.7
264	63.6	50.9	76.3

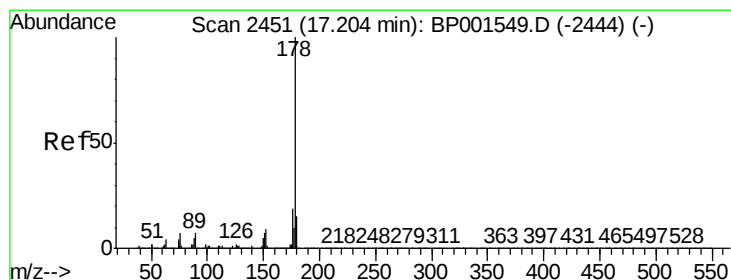
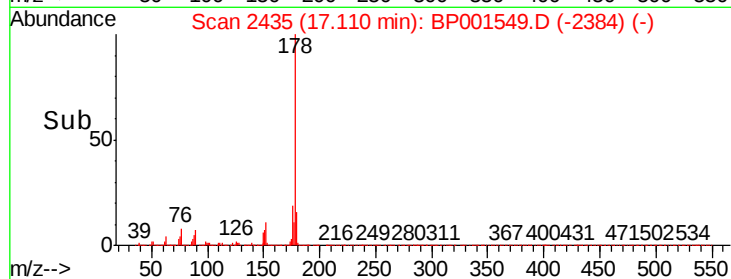
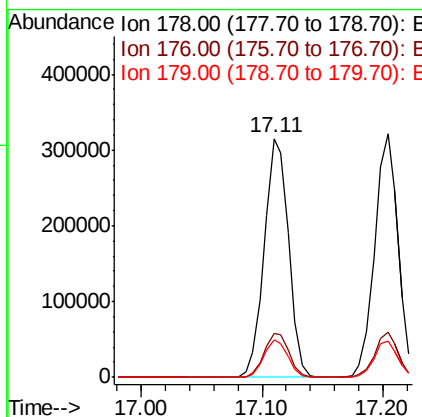
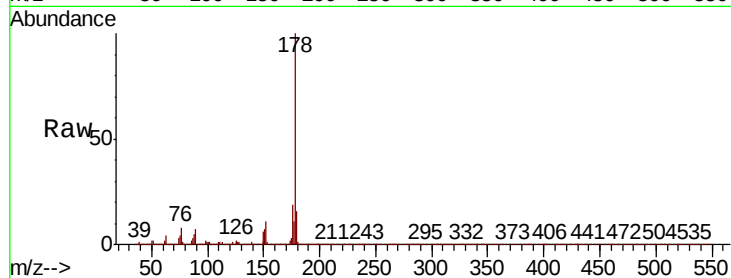




#71
Phenanthrene
Concen: 36.830 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

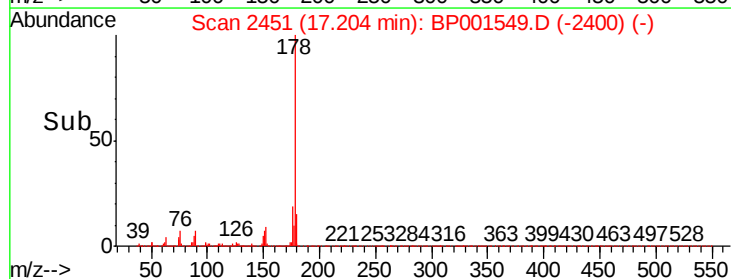
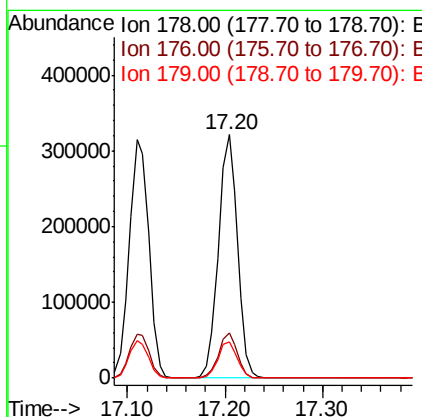
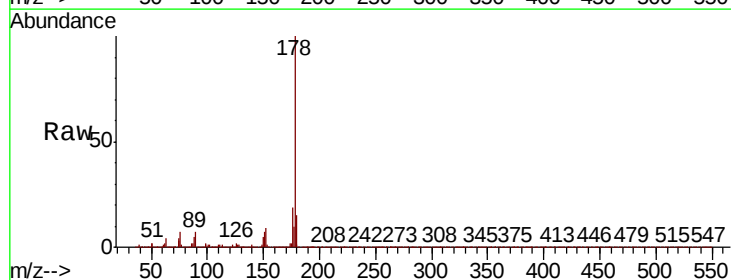
Instrument :
BNA_P
ClientSampleId :

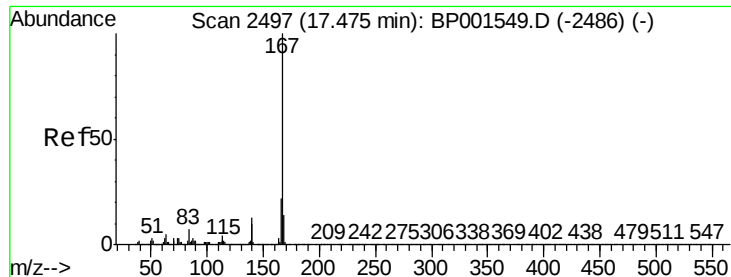
Tot Ion:178 Resp: 442220
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 36.487 ng
RT: 17.20 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:178 Resp: 434210
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.8 11.8 17.8

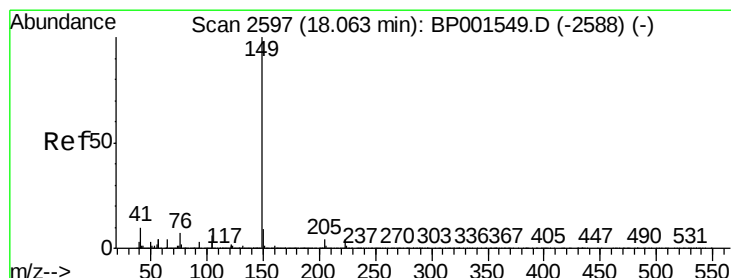
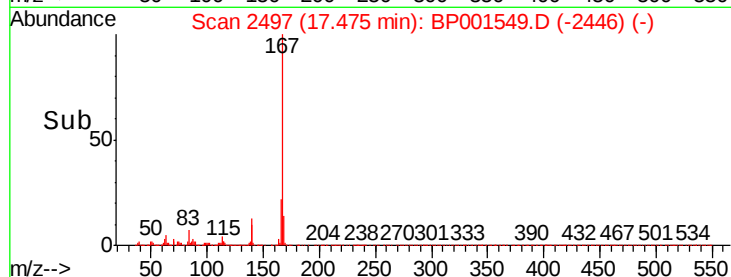
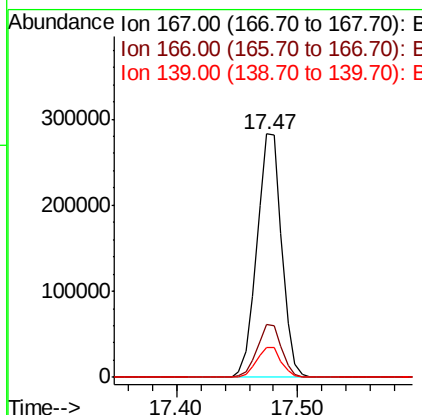
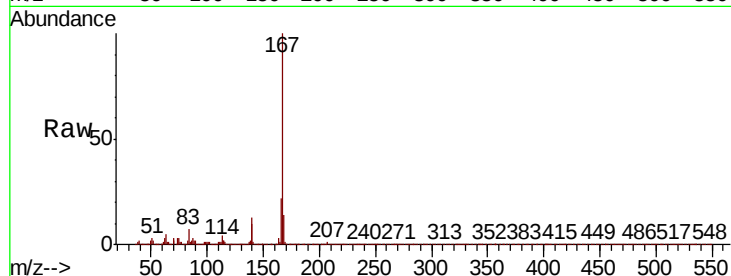




#73
 Carbazole
 Concen: 36.797 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

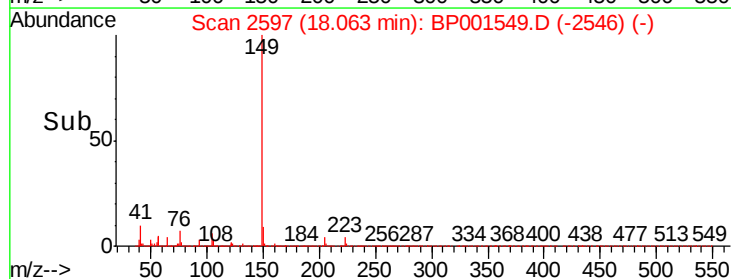
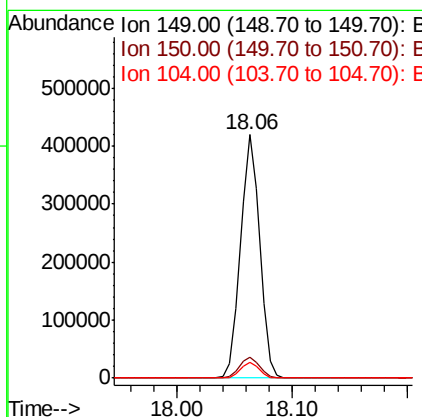
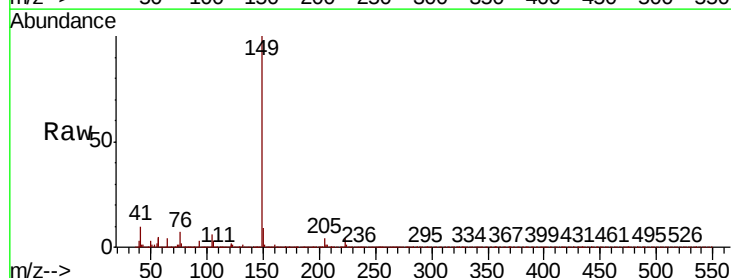
Instrument :
 BNA_P
 ClientSampleId :

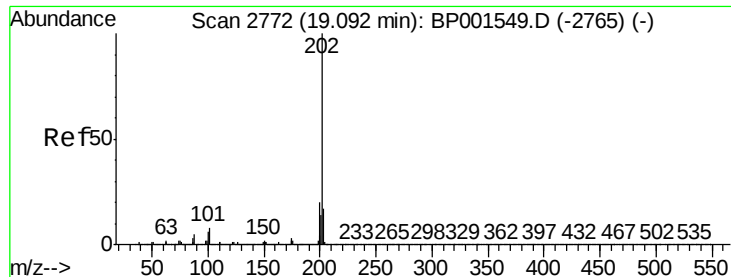
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 34.551 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.2	5.0	7.4

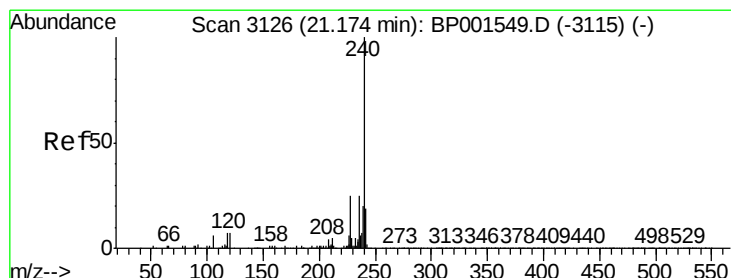
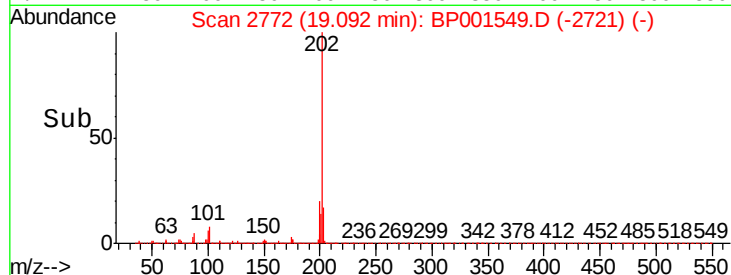
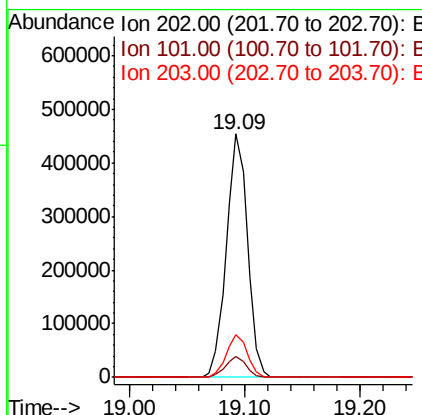
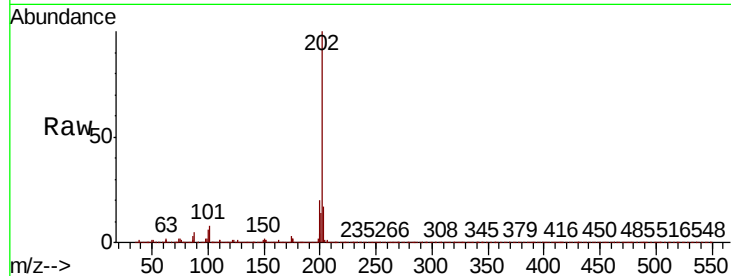




#75
 Fluoranthene
 Concen: 39.548 ng
 RT: 19.09 min Scan# 2772
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

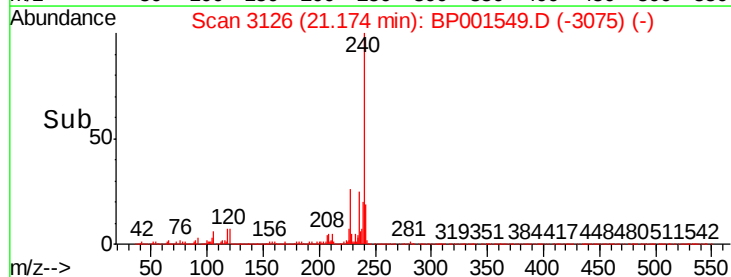
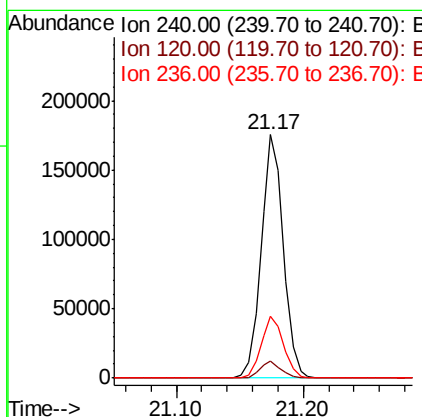
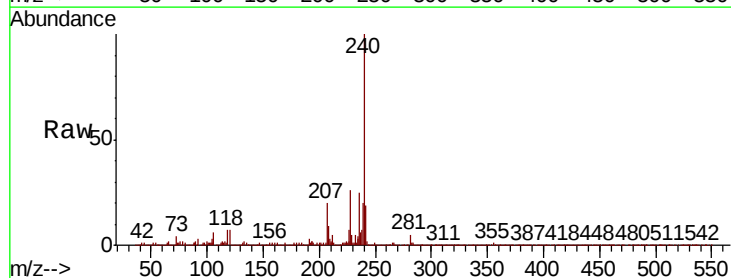
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.4
203	17.4	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BP001549.D
 Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	25.5	20.4	30.6





#77

Benzidine

Concen: 35.089 ng

RT: 19.28 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampleId :

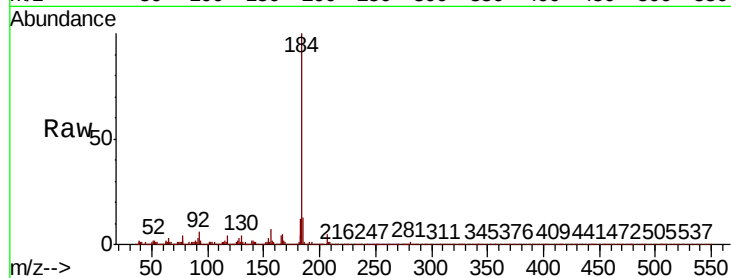
Tot Ion:184 Resp: 171401

Ion Ratio Lower Upper

184 100

185 13.3 10.6 16.0

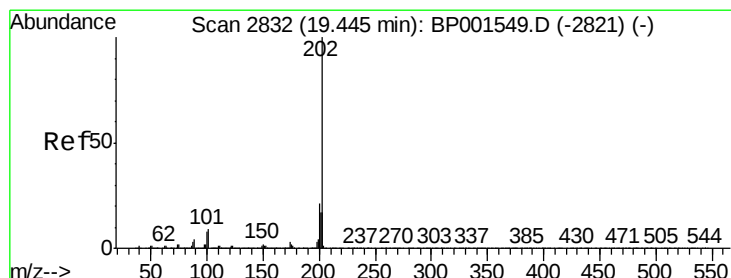
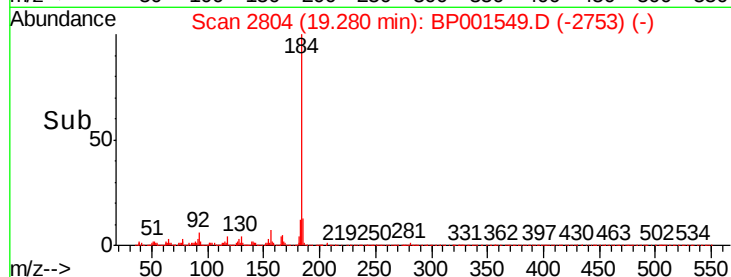
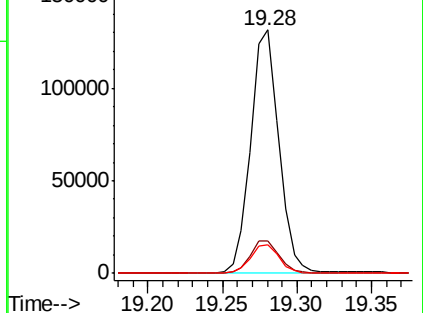
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.900 ng

RT: 19.45 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

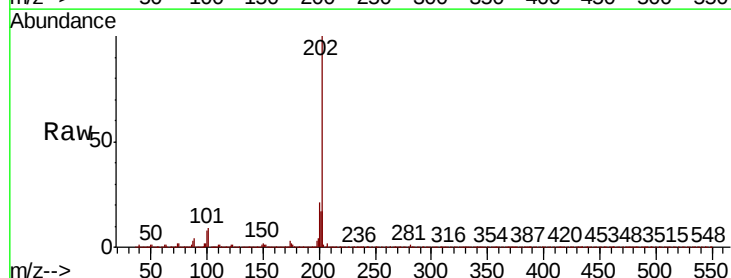
Tgt Ion:202 Resp: 587523

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

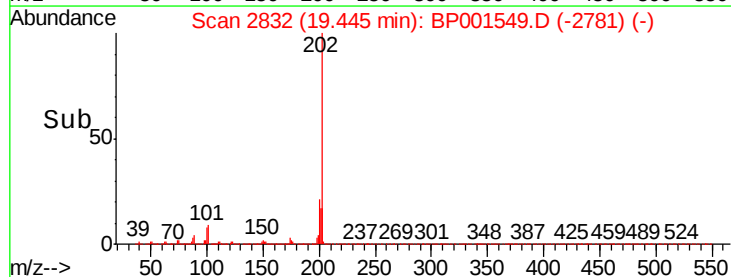
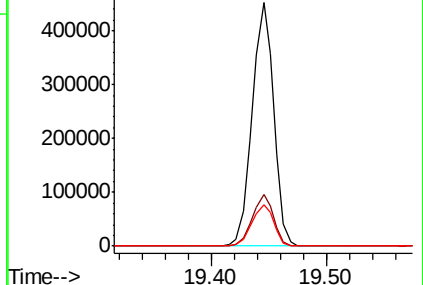
203 17.1 13.7 20.5

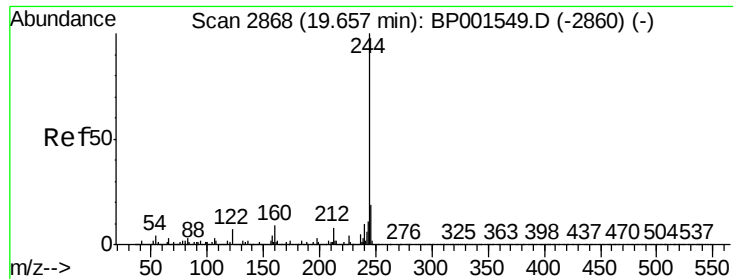


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.685 ng

RT: 19.66 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampled :

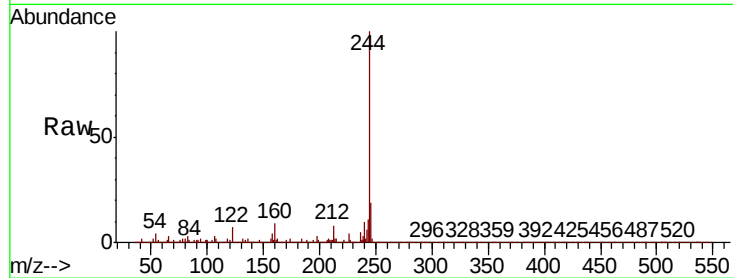
Tot Ion:244 Resp: 886355

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

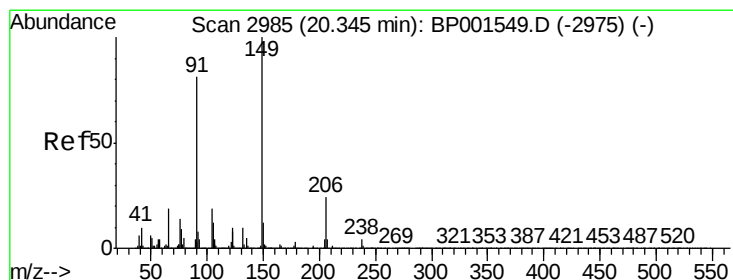
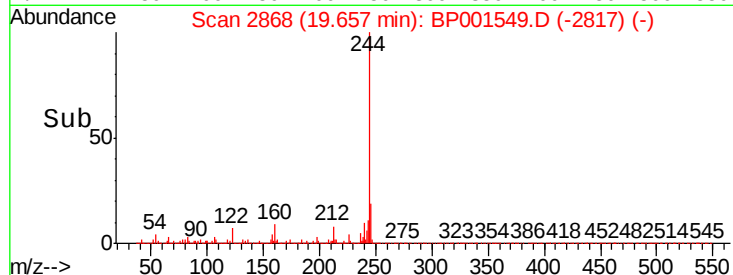
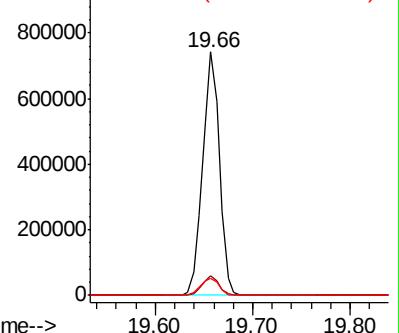
122 7.2 5.8 8.6



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: 33.802 ng

RT: 20.35 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

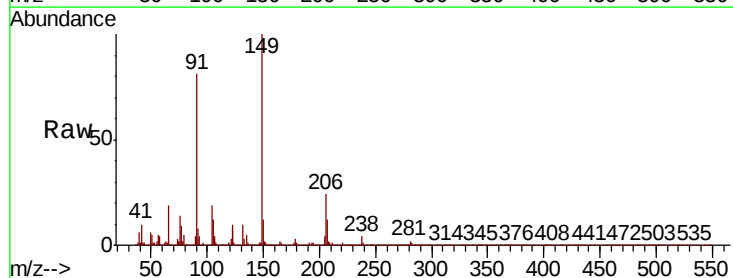
Tgt Ion:149 Resp: 225441

Ion Ratio Lower Upper

149 100

91 81.0 64.8 97.2

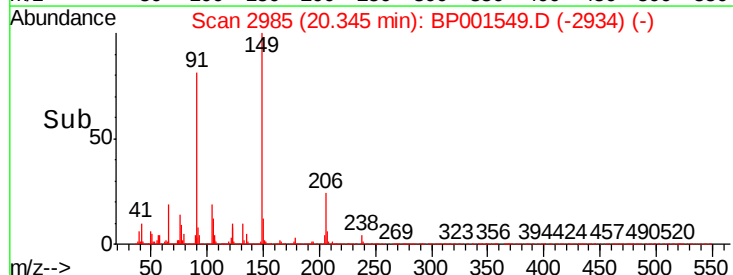
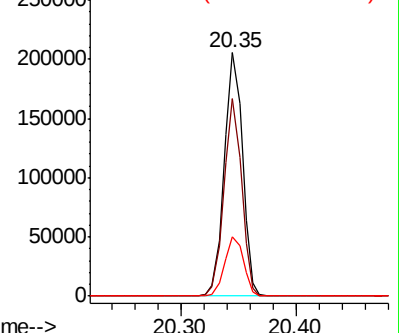
206 24.2 19.4 29.0

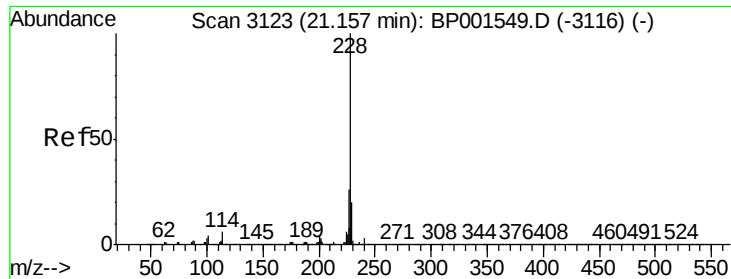


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.913 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

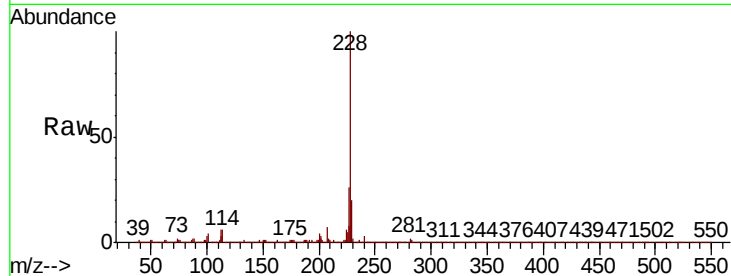
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 553312

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	20.1	16.1	24.1

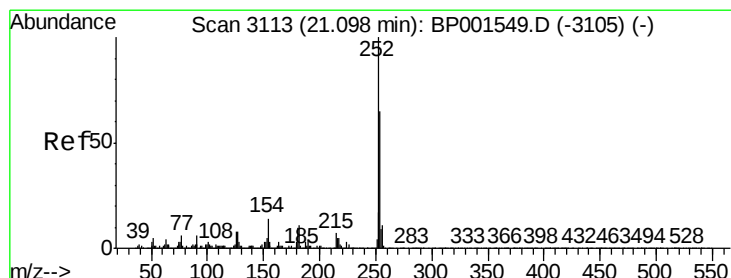
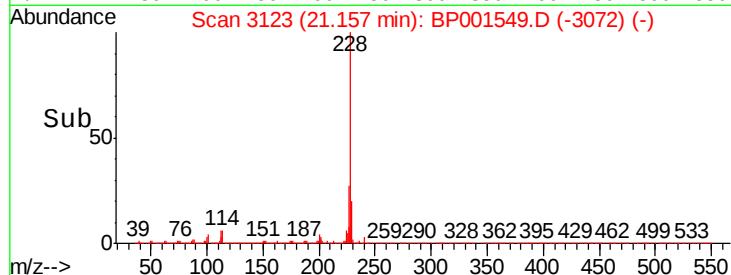
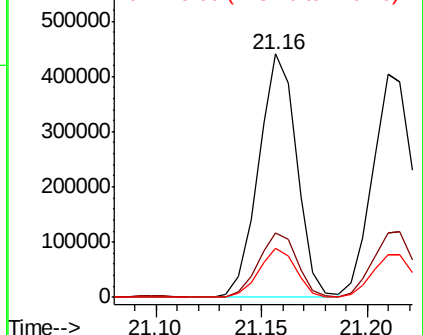


Abundance

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: 38.784 ng

RT: 21.10 min Scan# 3113

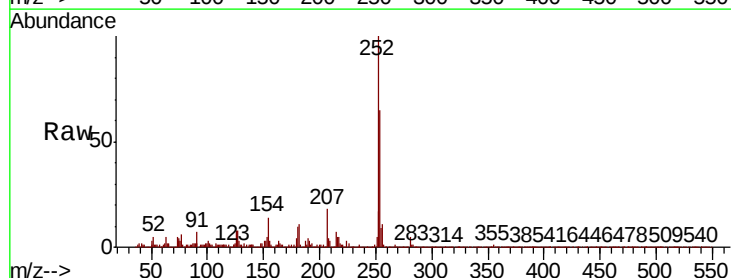
Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Tgt Ion:252 Resp: 206358

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	8.2	6.6	9.8

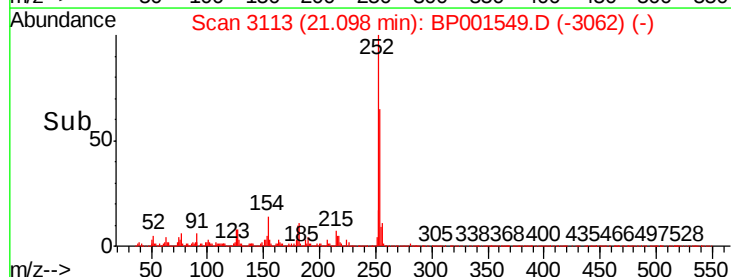
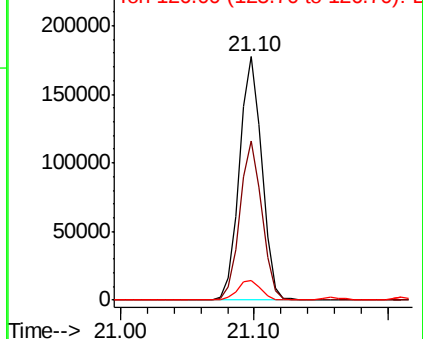


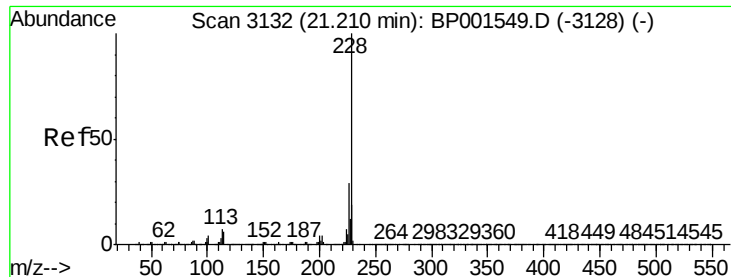
Abundance

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: 37.134 ng

RT: 21.21 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

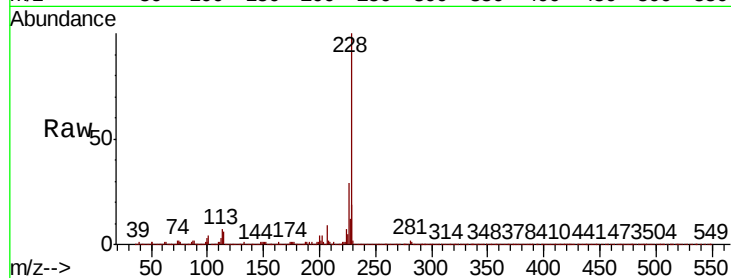
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 533714

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.0	15.2	22.8



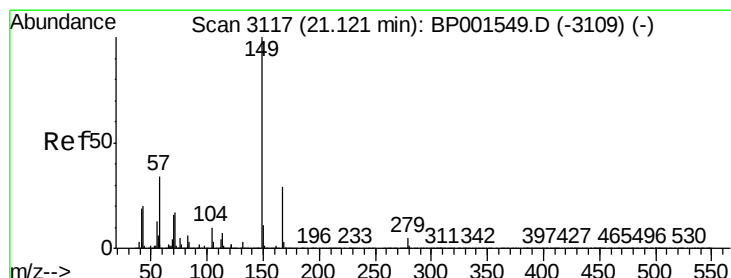
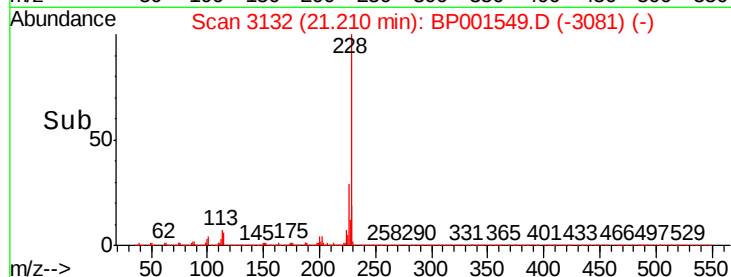
Abundance

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

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.457 ng

RT: 21.12 min Scan# 3117

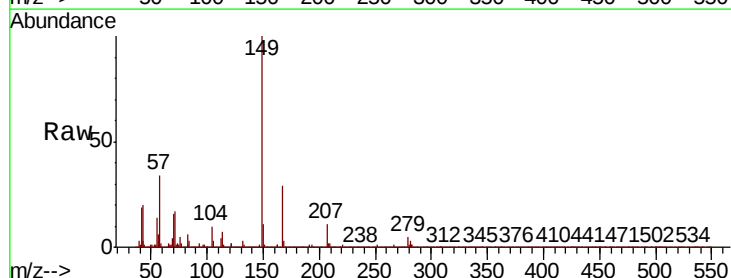
Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Tgt Ion:149 Resp: 307436

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.5	35.3
279	5.0	4.0	6.0



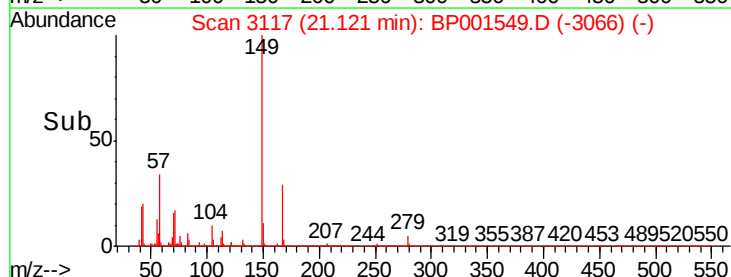
Abundance

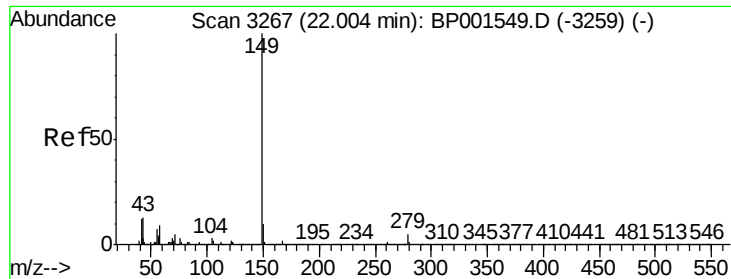
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#85

Di-n-octyl phthalate

Concen: 28.572 ng

RT: 22.00 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

Instrument :

BNA_P

ClientSampled :

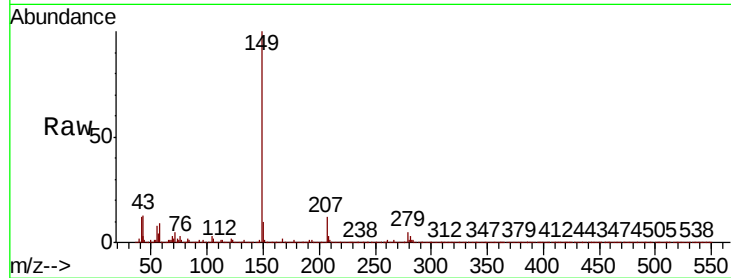
Tot Ion:149 Resp: 485653

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

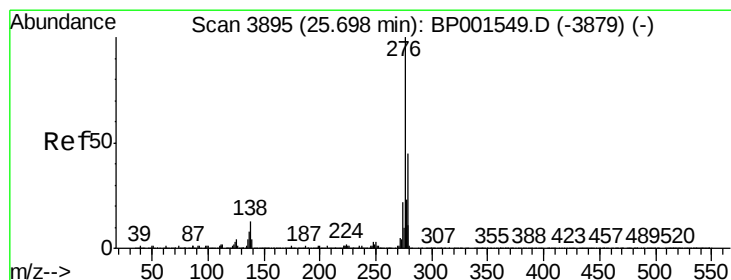
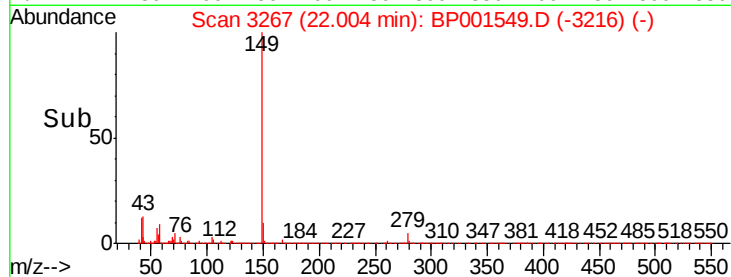
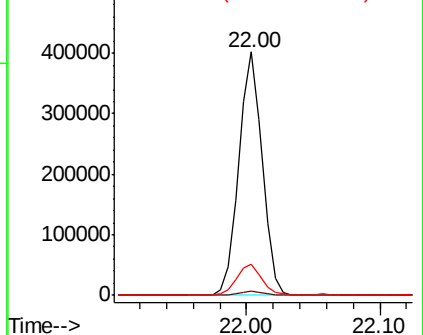
43 13.4 10.7 16.1



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: 34.930 ng

RT: 25.70 min Scan# 3895

Delta R.T. 0.00 min

Lab File: BP001549.D

Acq: 08 Jan 2020 11:41

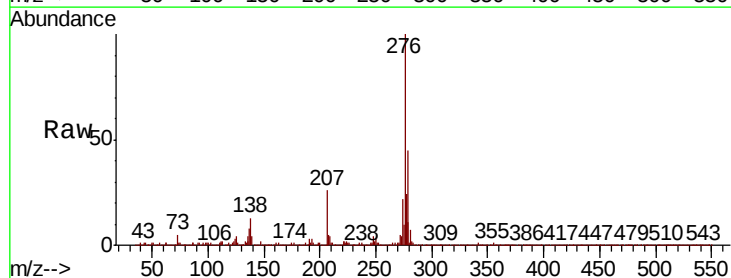
Tgt Ion:276 Resp: 611013

Ion Ratio Lower Upper

276 100

138 13.9 11.1 16.7

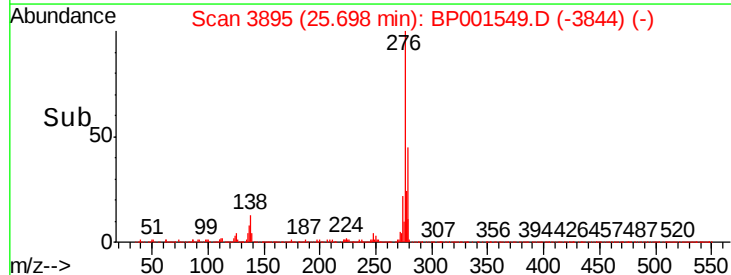
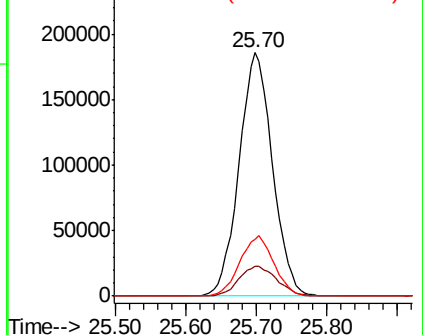
277 25.5 20.4 30.6

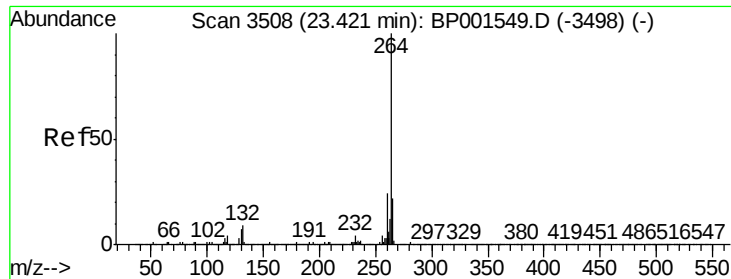


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

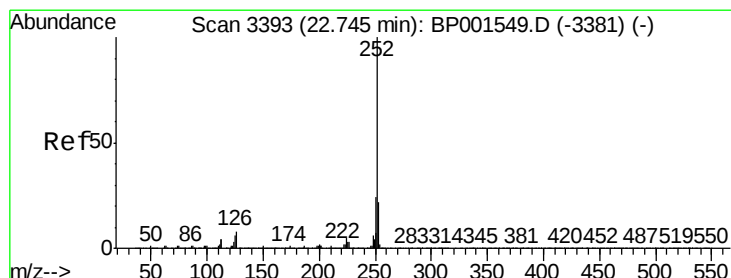
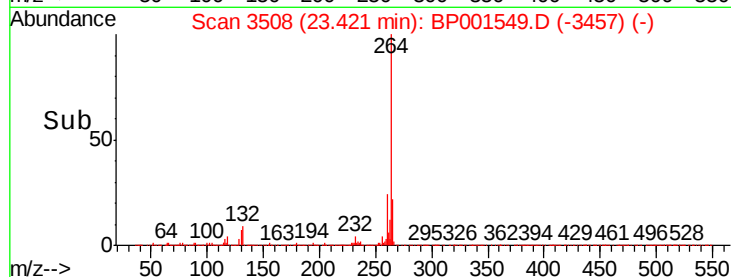
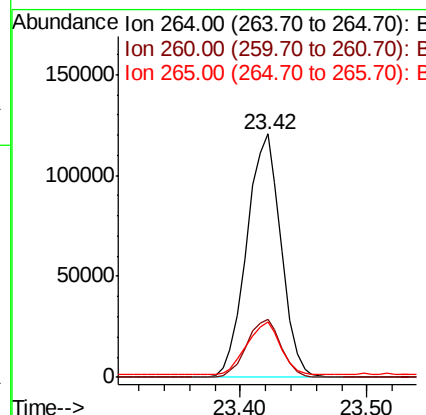
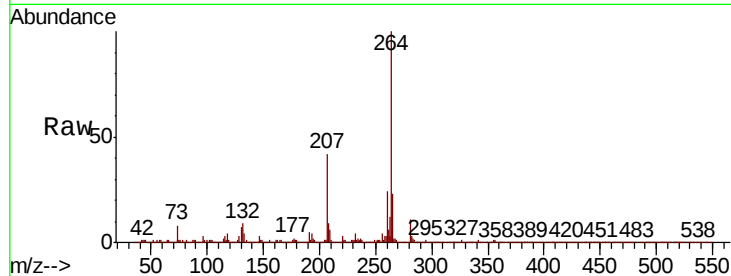




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

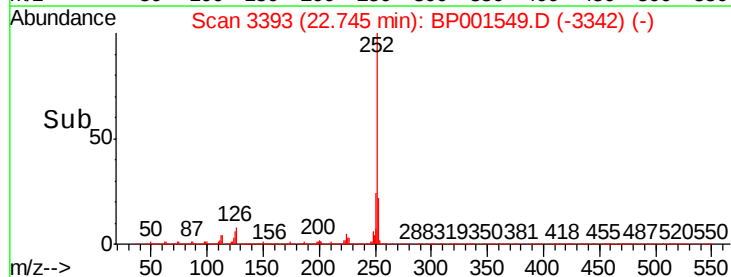
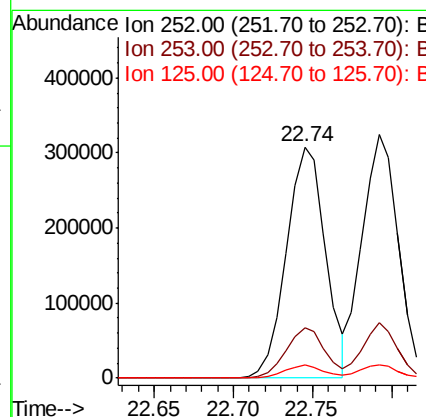
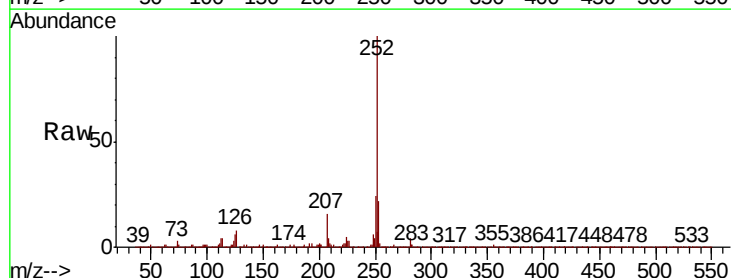
Instrument :
BNA_P
ClientSampleId :

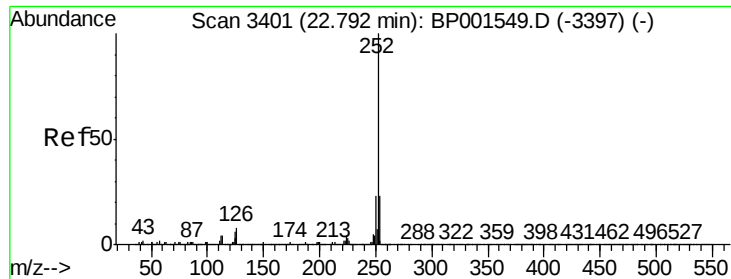
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	22.8	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 37.500 ng
RT: 22.74 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.8	4.6	7.0

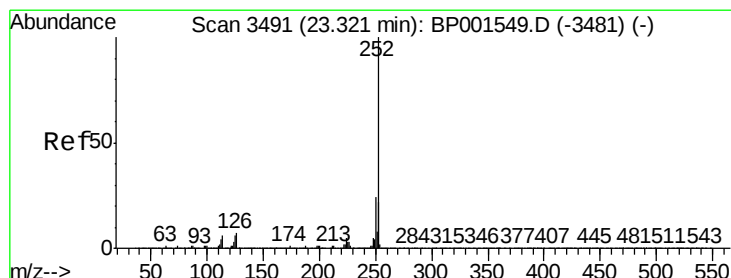
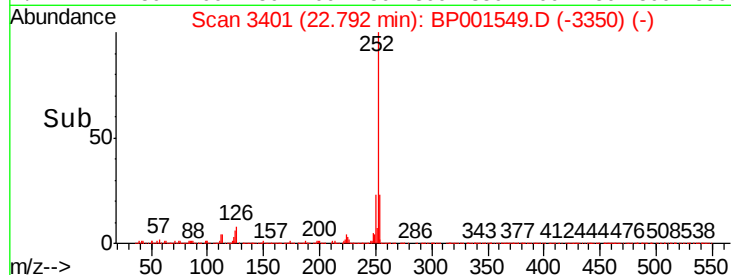
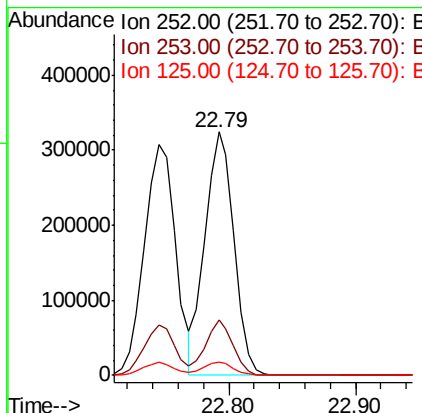
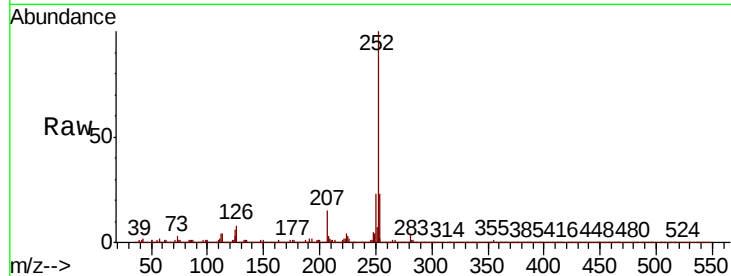




#89
Benzo(k)fluoranthene
Concen: 38.410 ng
RT: 22.79 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

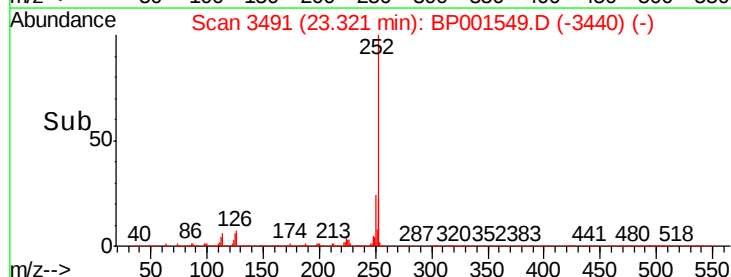
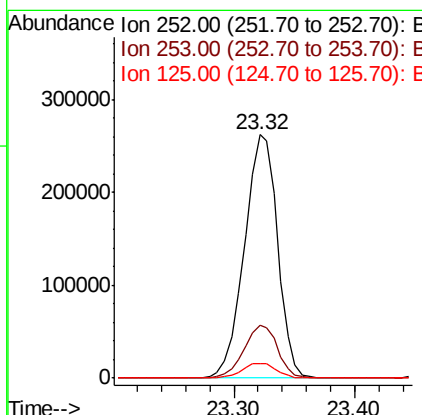
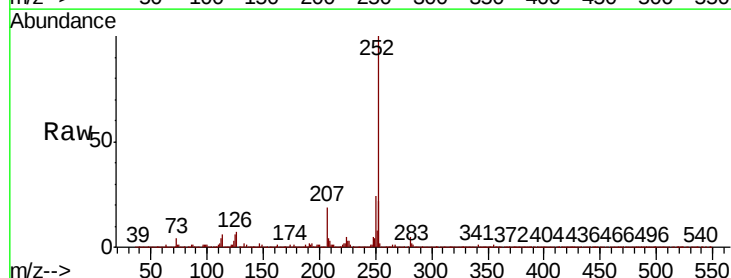
Instrument :
BNA_P
ClientSampleId :

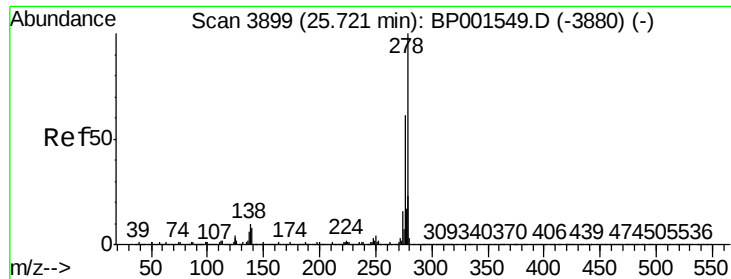
Tot Ion:252 Resp: 515240
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 5.7 4.6 6.8



#90
Benzo(a)pyrene
Concen: 38.181 ng
RT: 23.32 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:252 Resp: 500496
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.2 5.0 7.4

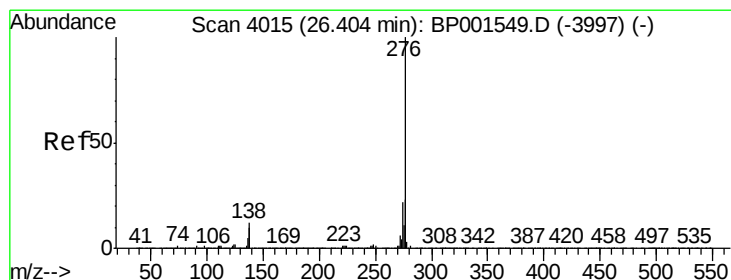
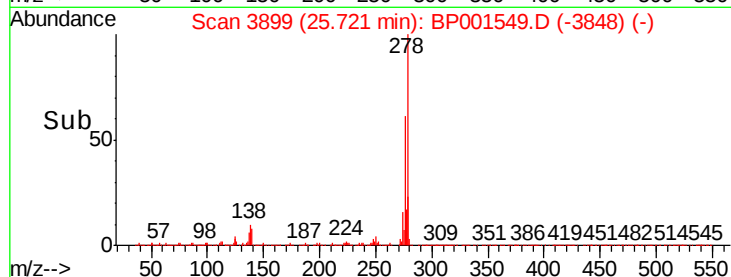
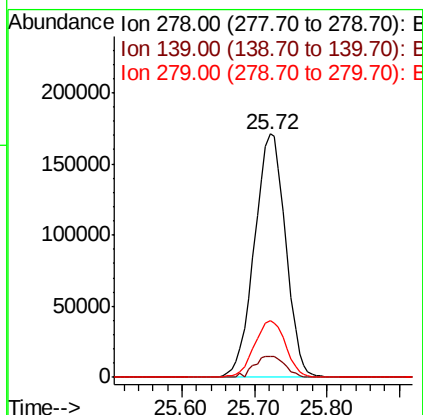
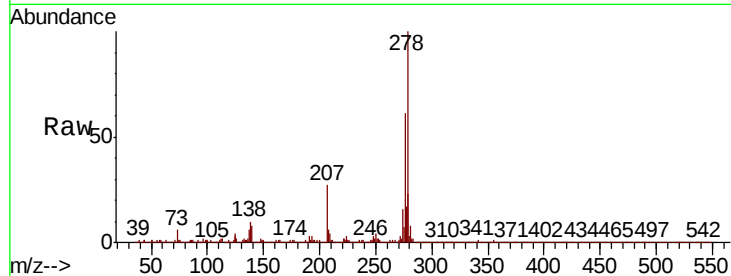




#91
Dibenzo(a,h)anthracene
Concen: 39.200 ng
RT: 25.72 min Scan# 3899
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 510714
Ion Ratio Lower Upper
278 100
139 8.4 6.7 10.1
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.842 ng
RT: 26.40 min Scan# 4015
Delta R.T. 0.00 min
Lab File: BP001549.D
Acq: 08 Jan 2020 11:41

Tgt Ion:276 Resp: 504721
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 11.8 9.4 14.2

