

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001039.D
 Acq On : 15 Nov 2019 14:46
 Operator : JU
 Sample : PB124796BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 15 16:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	192539	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	733202	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	447820	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	923785	20.00	ng	0.00
76) Chrysene-d12	19.30	240	783475	20.00	ng	0.00
87) Perylene-d12	21.07	264	739155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	1239708	117.20	ng	0.01
7) Phenol-d6	7.82	99	1549170	115.81	ng	0.00
23) Nitrobenzene-d5	9.25	82	810895	61.18	ng	-0.01
42) 2,4,6-Tribromophenol	14.56	330	702675	131.44	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	1858589	62.51	ng	-0.01
79) Terphenyl-d14	17.93	244	2613427	66.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	142301	30.940	ng	96
3) Pyridine	3.72	79	327053	26.896	ng	98
4) n-Nitrosodimethylamine	3.63	42	167734	39.578	ng	85
6) Aniline	7.85	93	530058	30.341	ng	93
8) 2-Chlorophenol	8.03	128	485329	43.266	ng	98
9) Benzaldehyde	7.67	77	282510	30.270	ng	99
10) Phenol	7.84	94	597738	40.854	ng	79
11) bis(2-Chloroethyl)ether	7.98	93	438152	38.468	ng	99
12) 1,3-Dichlorobenzene	8.28	146	539357	38.326	ng	99
13) 1,4-Dichlorobenzene	8.40	146	557135	39.303	ng	100
14) 1,2-Dichlorobenzene	8.63	146	526898	40.194	ng	99
15) Benzyl Alcohol	8.60	79	446941	43.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	399867	33.616	ng	96
17) 2-Methylphenol	8.79	107	399342	41.932	ng	98
18) Hexachloroethane	9.17	117	210185	40.368	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	322781	40.186	ng	98
20) 3+4-Methylphenols	9.03	107	507753	42.975	ng	96
22) Acetophenone	9.01	105	712962	37.652	ng	98
24) Nitrobenzene	9.28	77	511095	38.428	ng	97
25) Isophorone	9.67	82	922979	37.832	ng	98
26) 2-Nitrophenol	9.79	139	243928	49.079	ng	96
27) 2,4-Dimethylphenol	9.87	122	418476	44.963	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	549231	34.432	ng	99
29) 2,4-Dichlorophenol	10.17	162	454609	40.469	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	520480	37.715	ng	99
31) Naphthalene	10.43	128	1434329	39.155	ng	100
32) Benzoic acid	10.06	122	253639	45.582	ng	98
33) 4-Chloroaniline	10.52	127	369551	23.525	ng	98
34) Hexachlorobutadiene	10.66	225	351765	38.580	ng	99
35) Caprolactam	11.09	113	75894	21.405	ng	93
36) 4-Chloro-3-methylphenol	11.33	107	487945	41.830	ng	96
37) 2-Methylnaphthalene	11.56	142	1021089	39.824	ng	97
38) 1-Methylnaphthalene	11.72	142	955505	39.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	556640	37.330	ng	99

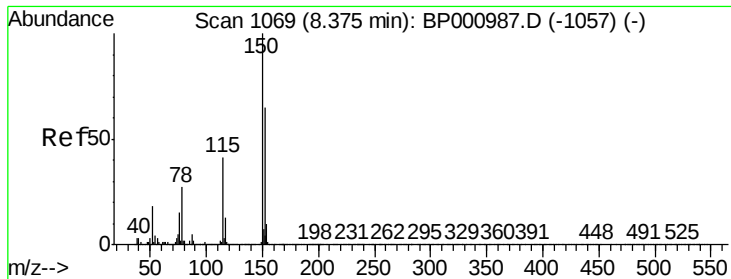
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	639544	85.615	ng	100
43) 2,4,6-Trichlorophenol	12.03	196	363337	40.413	ng	96
44) 2,4,5-Trichlorophenol	12.08	196	394398	41.030	ng	98
46) 1,1'-Biphenyl	12.33	154	1279473	38.211	ng	99
47) 2-Chloronaphthalene	12.36	162	995887	36.945	ng	99
48) 2-Nitroaniline	12.52	65	273245	38.727	ng	99
49) Acenaphthylene	13.03	152	1603598	39.132	ng	100
50) Dimethylphthalate	12.86	163	1283452	38.759	ng	100
51) 2,6-Dinitrotoluene	12.93	165	281332	40.730	ng	94
52) Acenaphthene	13.32	154	921395	37.593	ng	98
53) 3-Nitroaniline	13.19	138	194969	25.879	ng	99
54) 2,4-Dinitrophenol	13.37	184	219948	100.866	ng	# 87
55) Dibenzofuran	13.60	168	1495220	39.057	ng	98
56) 4-Nitrophenol	13.49	139	452870	86.440	ng	92
57) 2,4-Dinitrotoluene	13.59	165	375205	43.246	ng	95
58) Fluorene	14.16	166	1189520	39.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	365691	44.743	ng	# 96
60) Diethylphthalate	14.02	149	1298399	39.036	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	633916	39.350	ng	97
62) 4-Nitroaniline	12.52	138	316125	39.135	ng	96
63) Azobenzene	14.44	77	1094657	37.603	ng	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	160348	53.726	ng	95
66) n-Nitrosodiphenylamine	14.37	169	1053863	39.678	ng	99
67) 4-Bromophenyl-phenylether	14.97	248	425031	39.084	ng	96
68) Hexachlorobenzene	15.06	284	493379	39.150	ng	96
69) Atrazine	15.26	200	410910	42.489	ng	98
70) Pentachlorophenol	15.37	266	550236	98.085	ng	99
71) Phenanthrene	15.69	178	1840779	38.933	ng	100
72) Anthracene	15.77	178	1869818	40.540	ng	100
73) Carbazole	16.02	167	1642539	38.843	ng	100
74) Di-n-butylphthalate	16.56	149	2119996	41.541	ng	100
75) Fluoranthene	17.40	202	2152299	40.274	ng	99
77) Benzidine	17.58	184	586916	20.342	ng	99
78) Pyrene	17.70	202	2150753	38.844	ng	99
80) Butylbenzylphthalate	18.59	149	889963	40.593	ng	96
81) Benzo(a)anthracene	19.28	228	1991100	37.734	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	672053	34.932	ng	100
83) Chrysene	19.33	228	1763321	38.063	ng	100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1171421	42.023	ng	98
85) Di-n-octyl phthalate	20.11	149	2102391	41.894	ng	99
86) Indeno(1,2,3-cd)pyrene	22.75	276	2147917	33.886	ng	96
88) Benzo(b)fluoranthene	20.59	252	2030278	46.080	ng	# 98
89) Benzo(k)fluoranthene	20.62	252	1773020	42.749	ng	# 98
90) Benzo(a)pyrene	21.00	252	1714101	42.308	ng	98
91) Dibenzo(a,h)anthracene	22.77	278	1802100	43.582	ng	97
92) Benzo(g,h,i)perylene	23.25	276	1787241	42.925	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

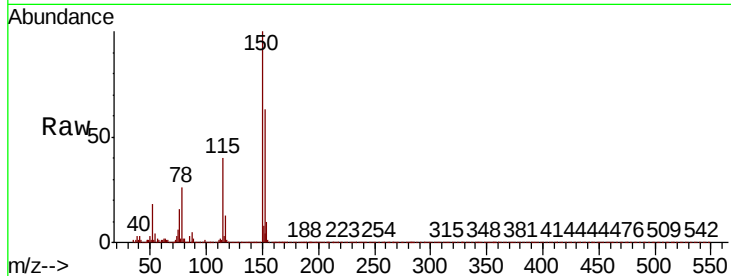
Tot Ion:152 Resp: 192539

Ion Ratio Lower Upper

152 100

150 158.4 123.6 185.4

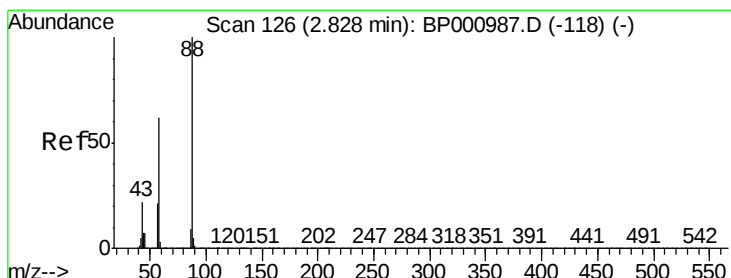
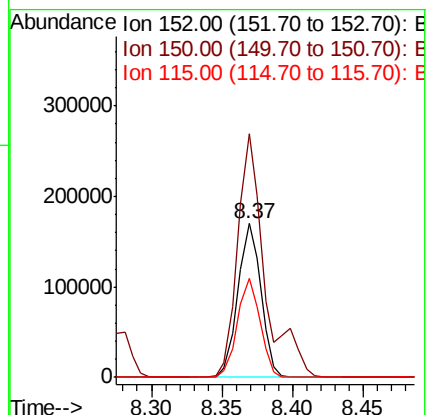
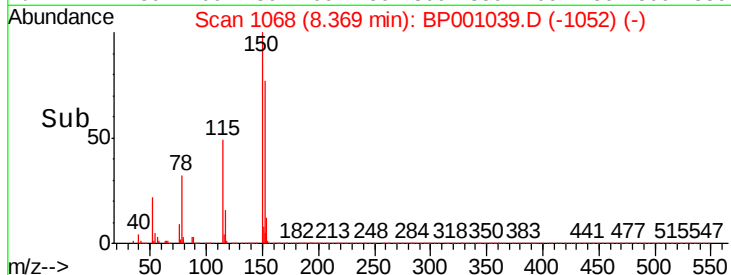
115 64.1 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.940 ng

RT: 2.89 min Scan# 137

Delta R.T. 0.06 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

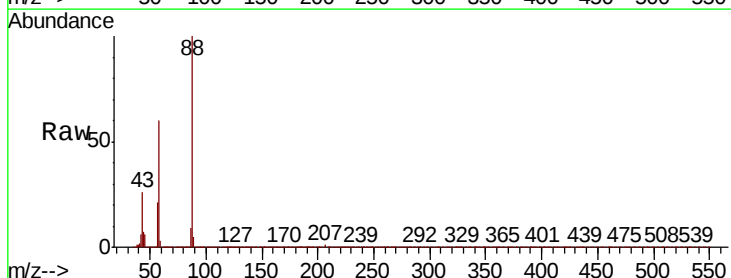
Tgt Ion: 88 Resp: 142301

Ion Ratio Lower Upper

88 100

58 60.5 49.8 74.8

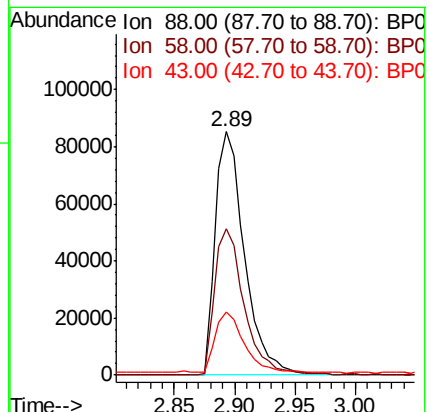
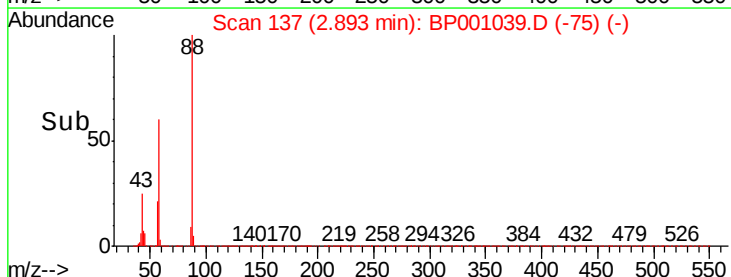
43 25.4 17.6 26.4

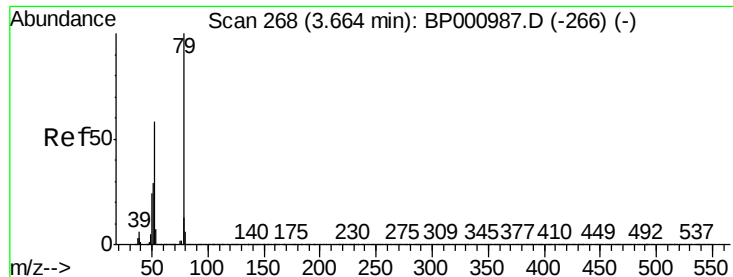


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 26.896 ng

RT: 3.72 min Scan# 278

Delta R.T. 0.06 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

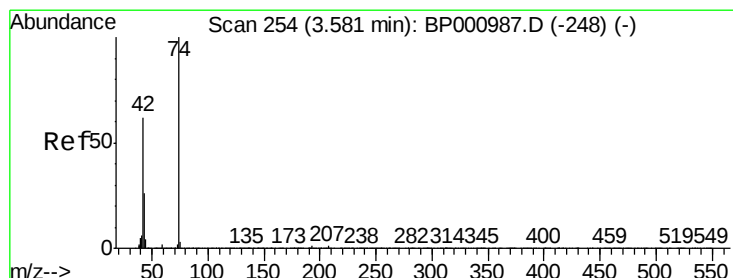
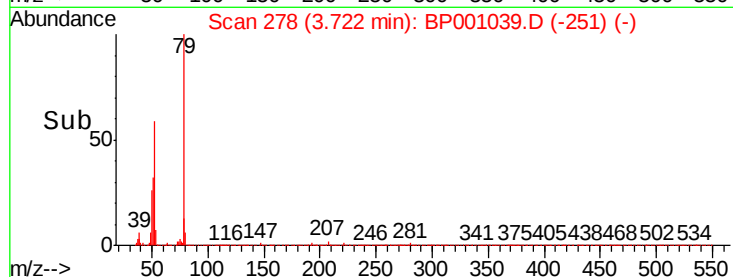
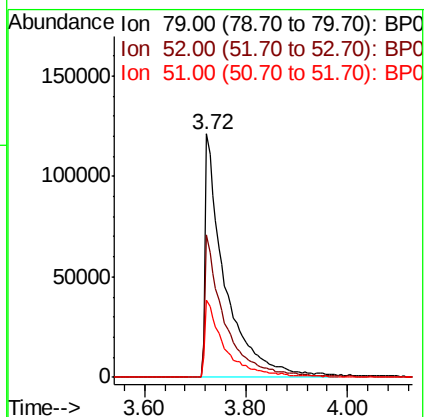
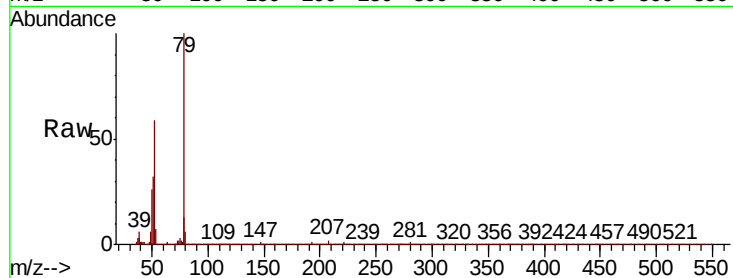
Tot Ion: 79 Resp: 327053

Ion Ratio Lower Upper

79 100

52 58.7 46.4 69.6

51 31.5 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 39.578 ng

RT: 3.63 min Scan# 263

Delta R.T. 0.05 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

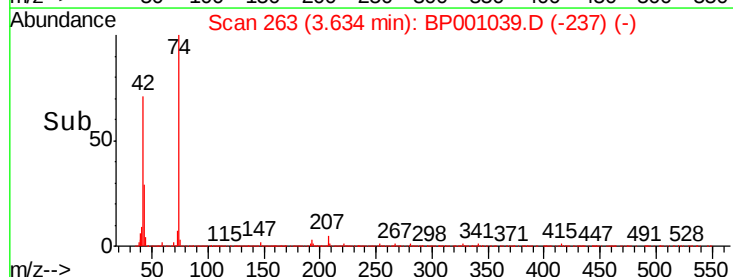
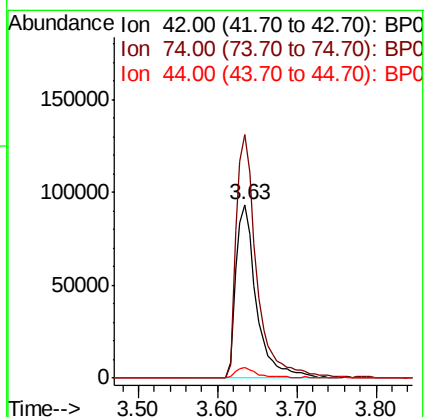
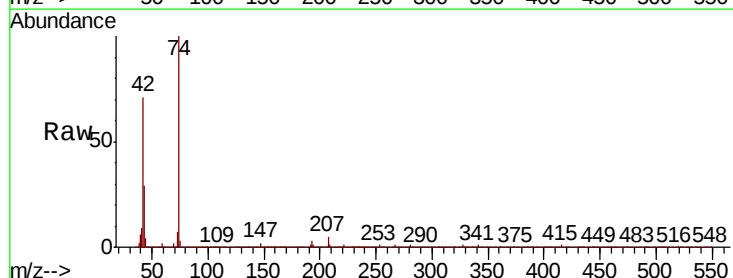
Tgt Ion: 42 Resp: 167734

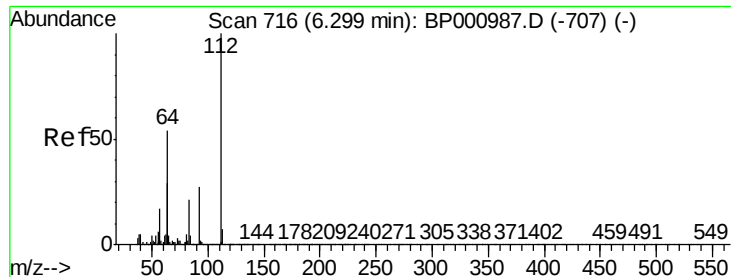
Ion Ratio Lower Upper

42 100

74 140.6 128.4 192.6

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 117.196 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

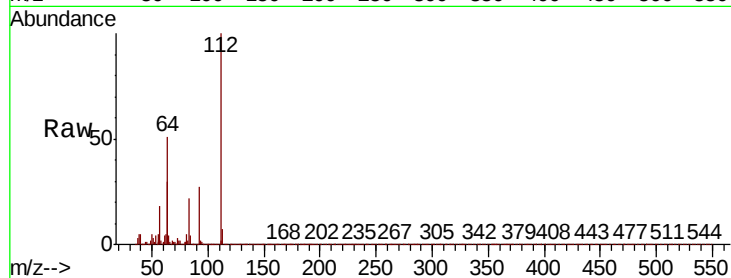
Tot Ion:112 Resp: 1239708

Ion Ratio Lower Upper

112 100

64 51.3 43.4 65.0

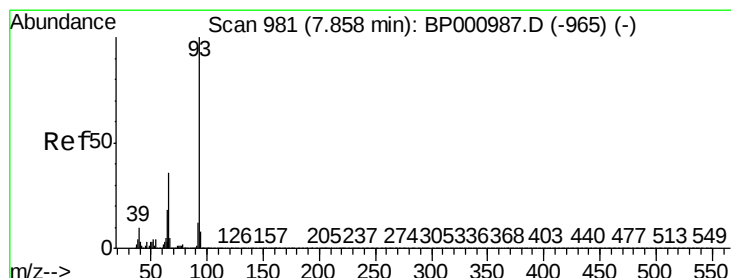
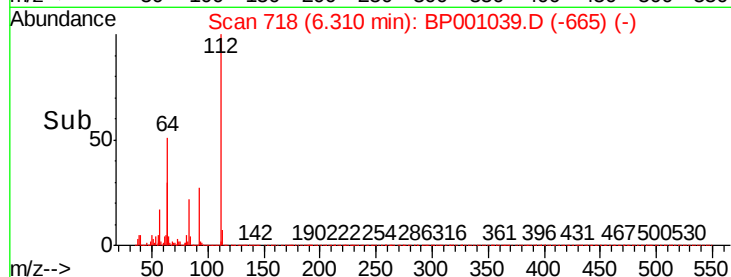
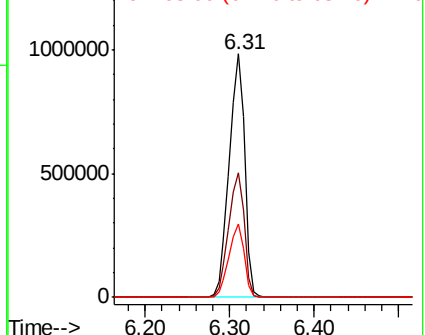
63 30.1 23.4 35.0



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: 30.341 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

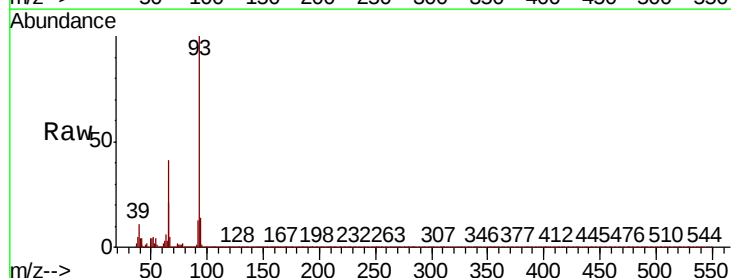
Tgt Ion: 93 Resp: 530058

Ion Ratio Lower Upper

93 100

66 40.8 29.1 43.7

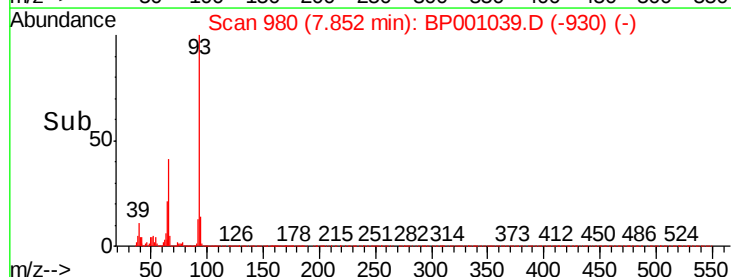
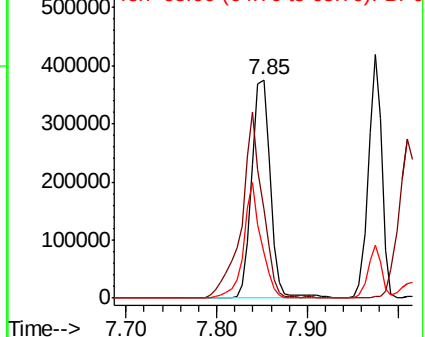
65 20.6 14.6 21.8

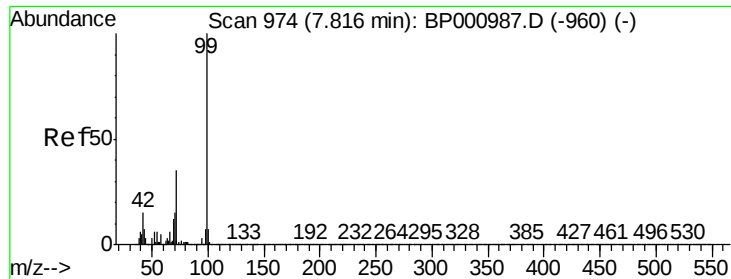


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.812 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

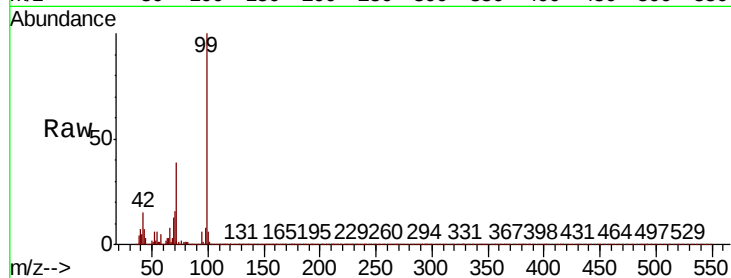
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1549170

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.6	17.4
71	38.9	28.0	42.0

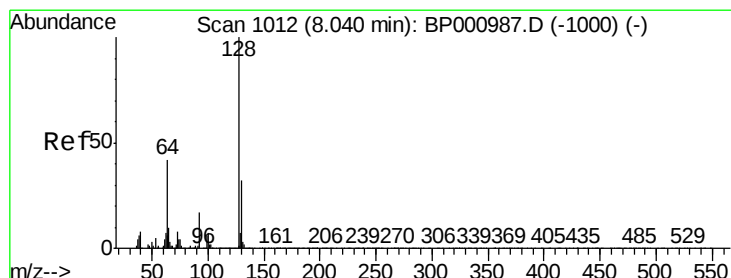
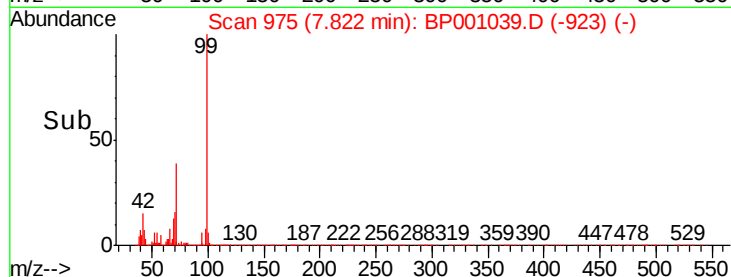
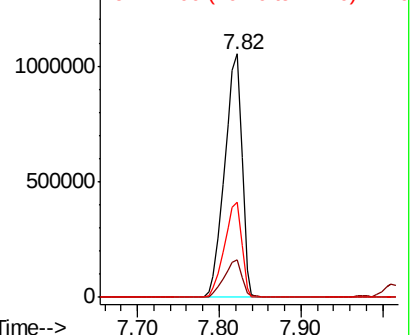


Abundance

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: 43.266 ng

RT: 8.03 min Scan# 1011

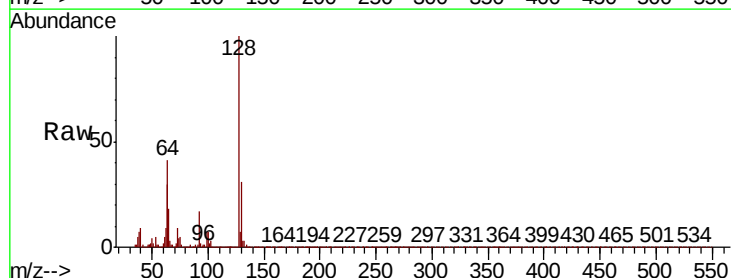
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion: 128 Resp: 485329

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.0	52.0
64	41.4	22.7	62.7

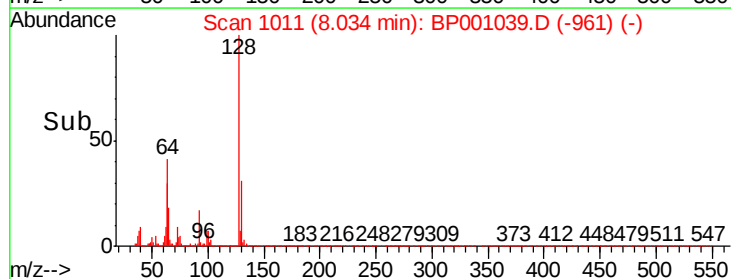
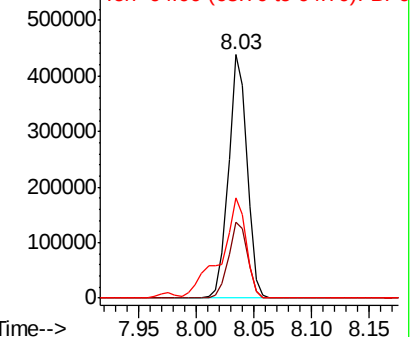


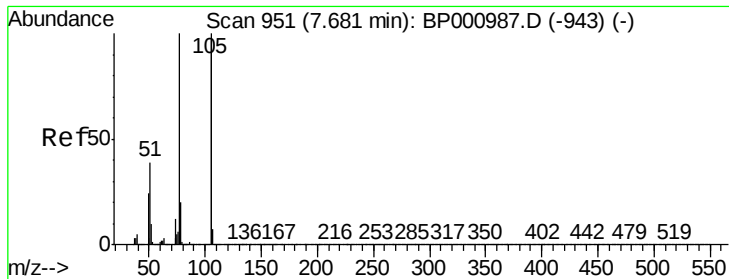
Abundance

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: 30.270 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

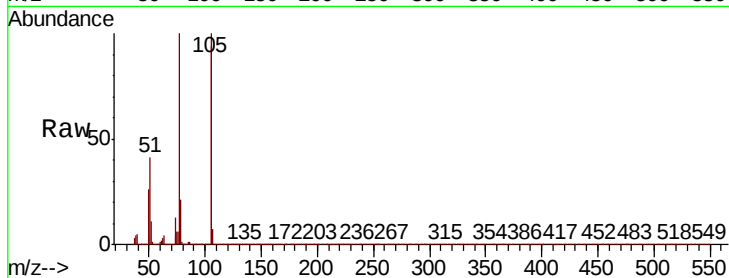
Tot Ion: 77 Resp: 282510

Ion Ratio Lower Upper

77 100

105 99.9 80.0 120.0

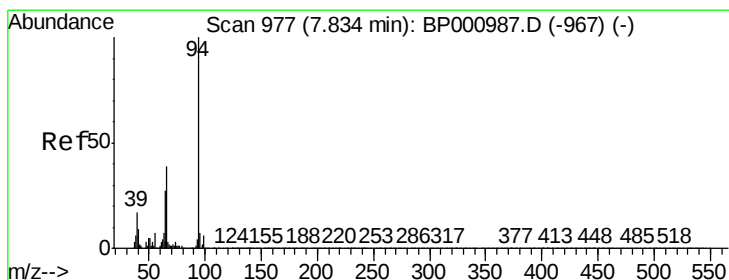
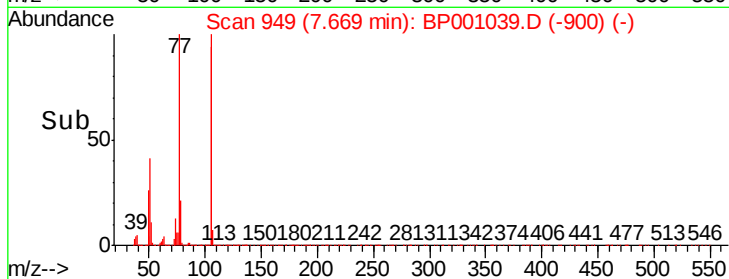
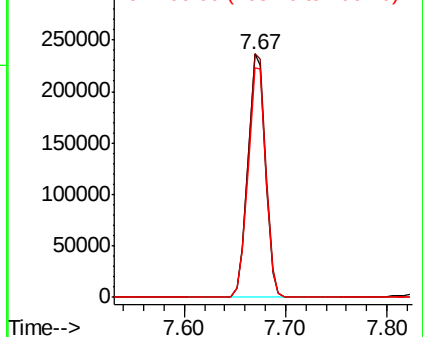
106 94.2 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.854 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

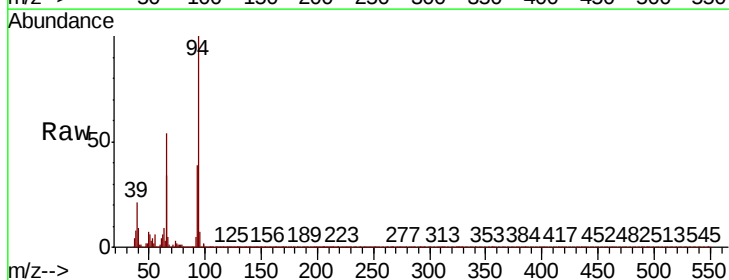
Tgt Ion: 94 Resp: 597738

Ion Ratio Lower Upper

94 100

65 33.7 6.7 46.7

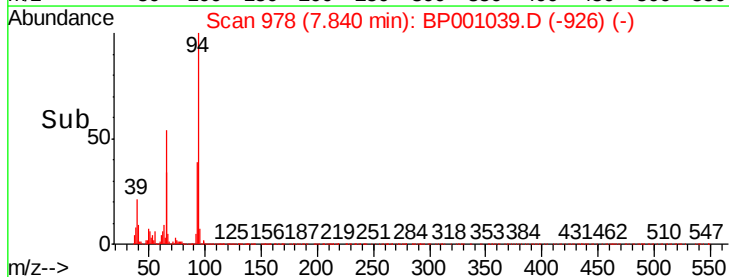
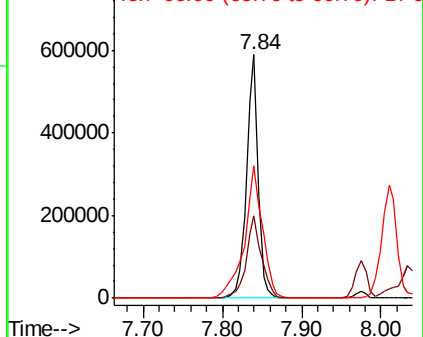
66 54.4 18.6 58.6

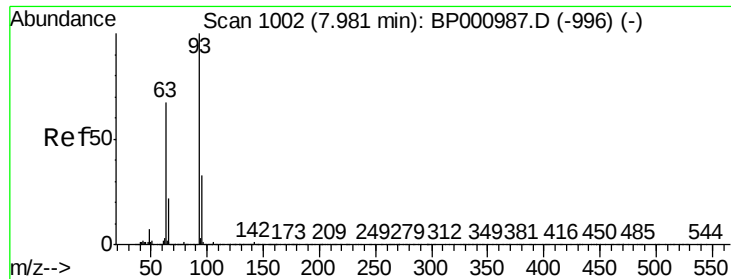


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

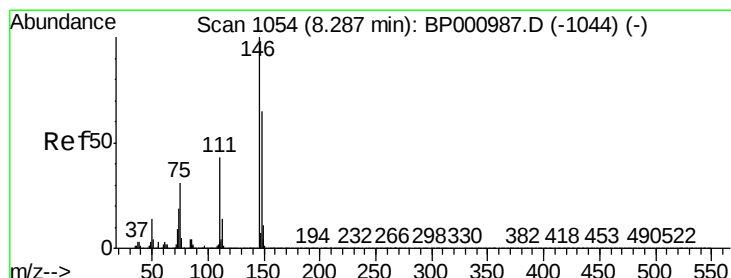
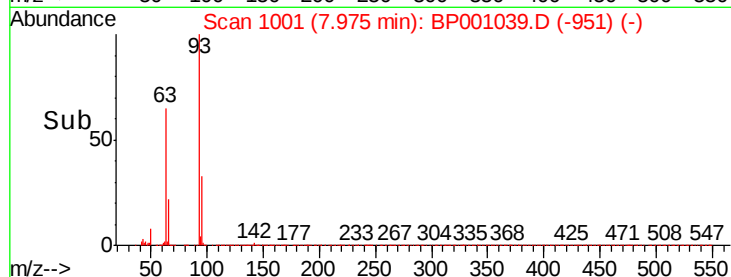
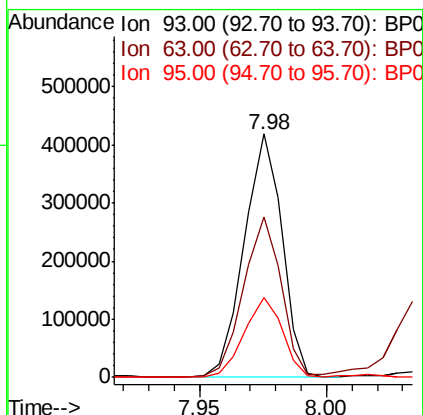
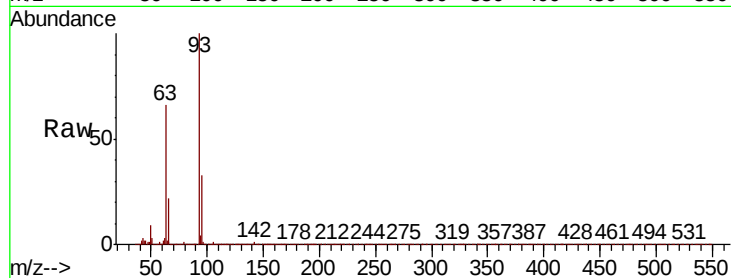




#11
bis(2-Chloroethyl)ether
Concen: 38.468 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

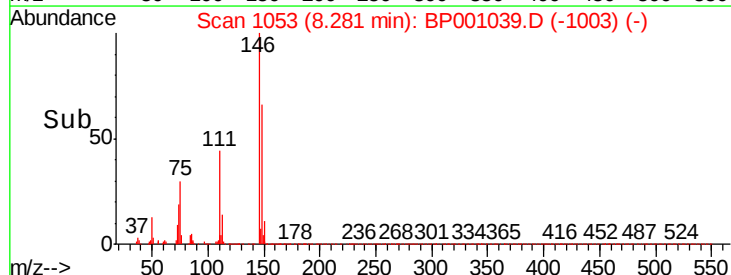
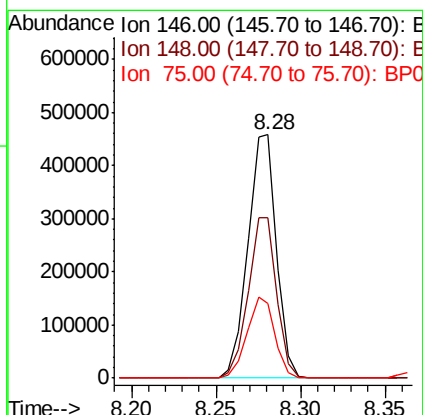
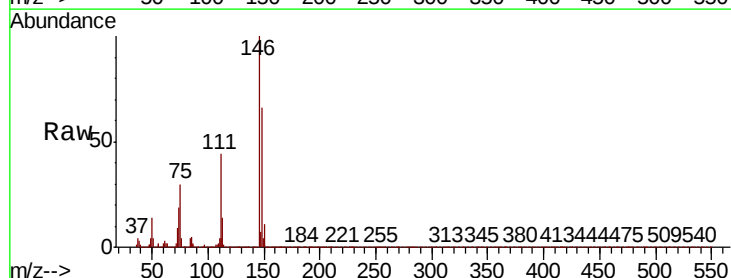
Instrument :
BNA_P
ClientSampleId :

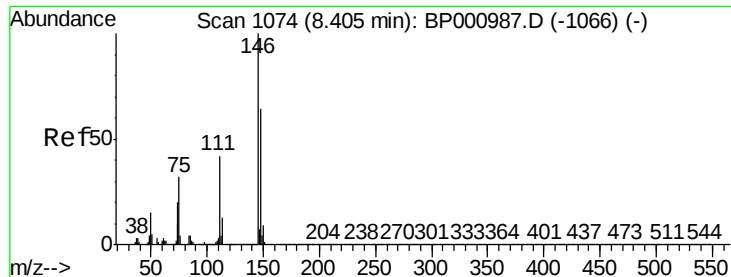
Tot Ion: 93 Resp: 438152
Ion Ratio Lower Upper
93 100
63 66.1 47.4 87.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.326 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion: 146 Resp: 539357
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
75 30.5 24.6 37.0





#13

1,4-Dichlorobenzene

Concen: 39.303 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampled :

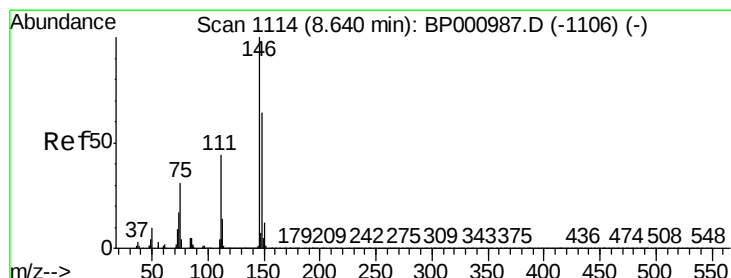
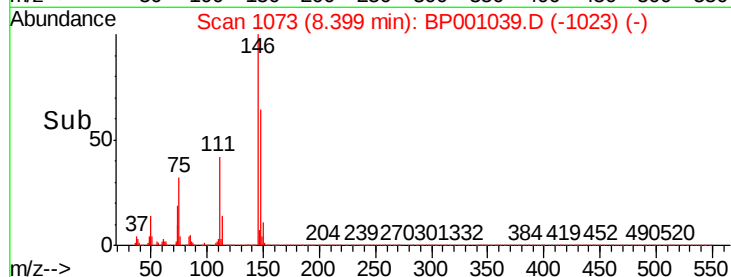
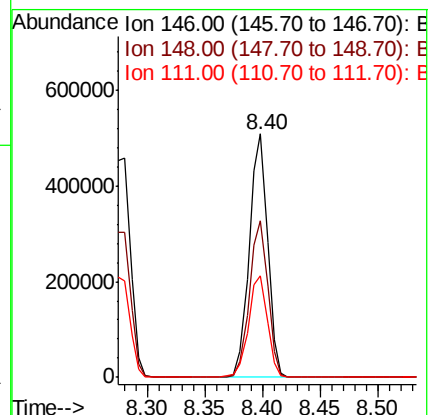
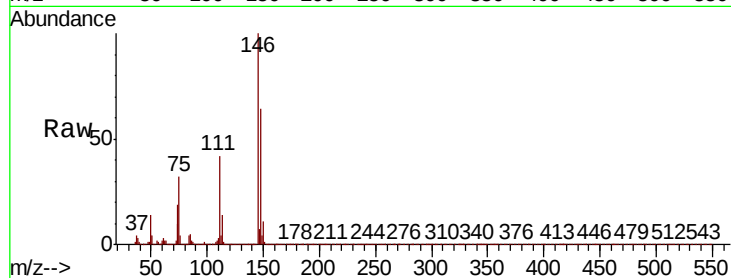
Tot Ion:146 Resp: 557135

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 41.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 40.194 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

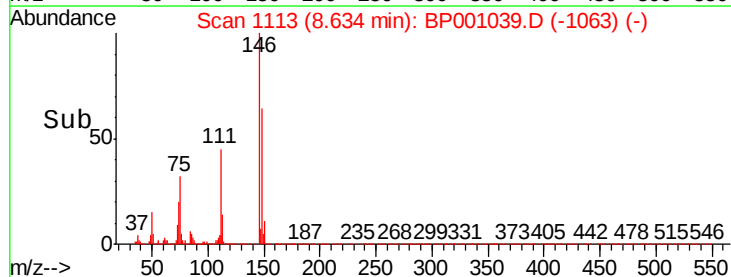
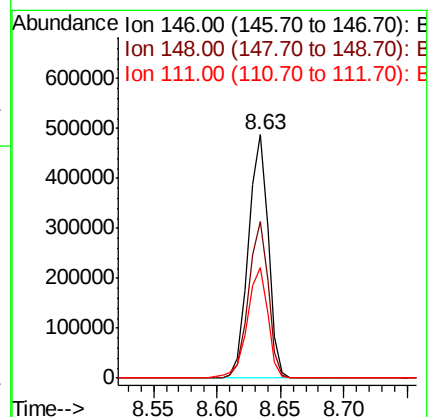
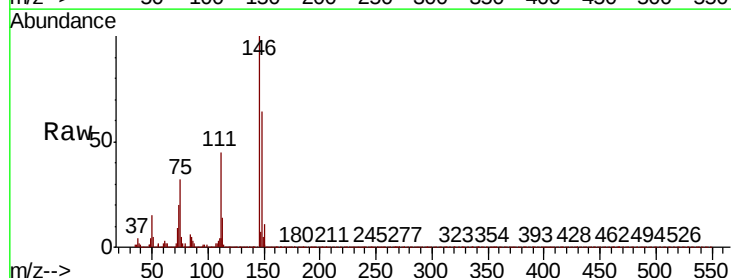
Tgt Ion:146 Resp: 526898

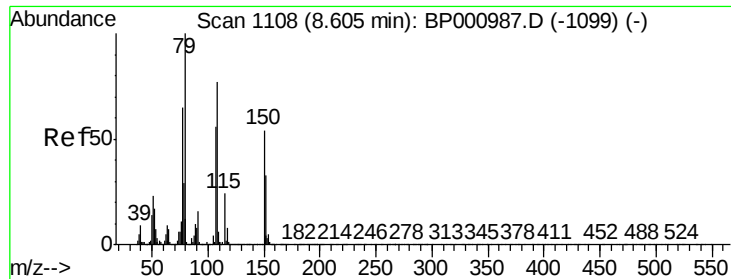
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

111 45.3 35.6 53.4

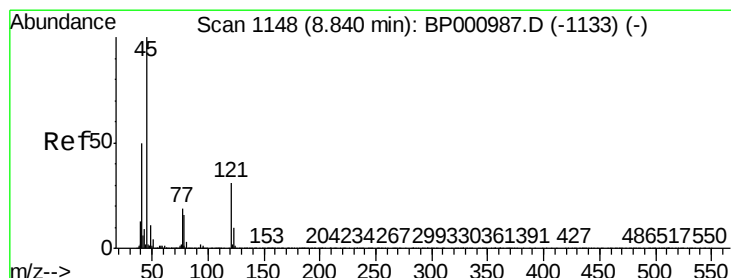
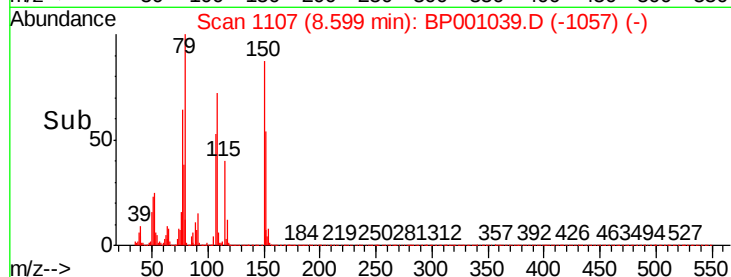
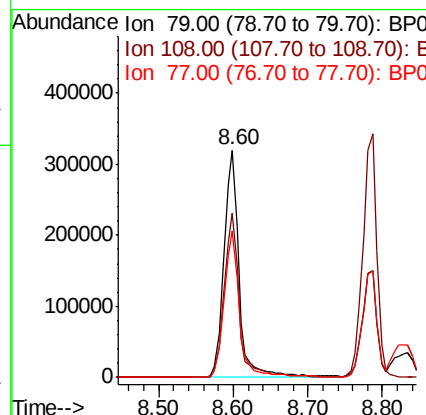
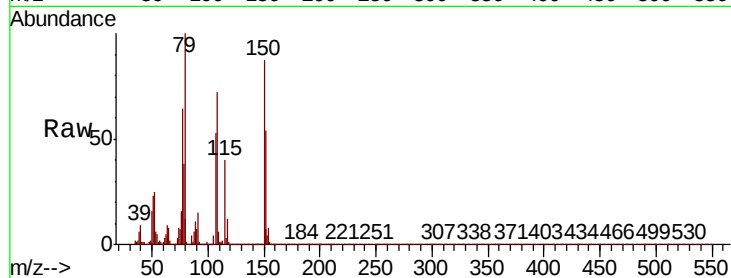




#15
Benzyl Alcohol
Concen: 43.846 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

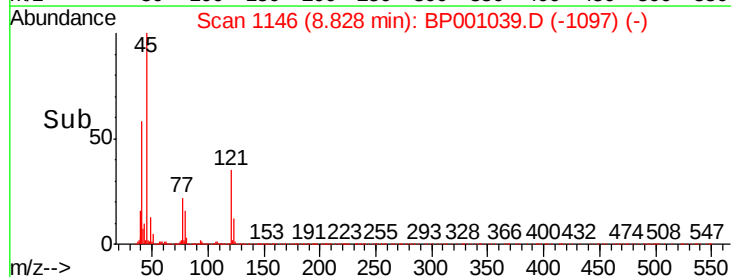
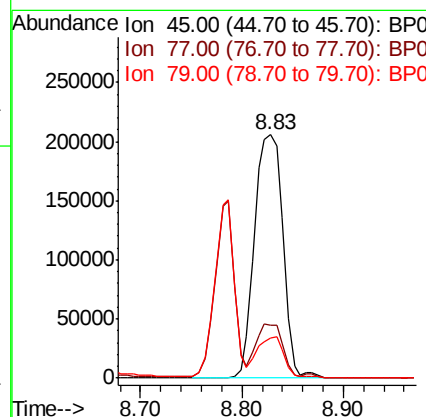
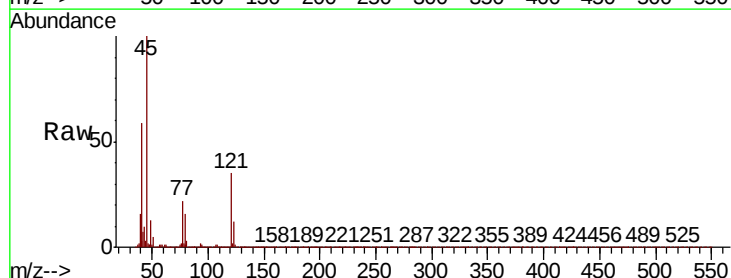
Instrument :
BNA_P
ClientSampleId :

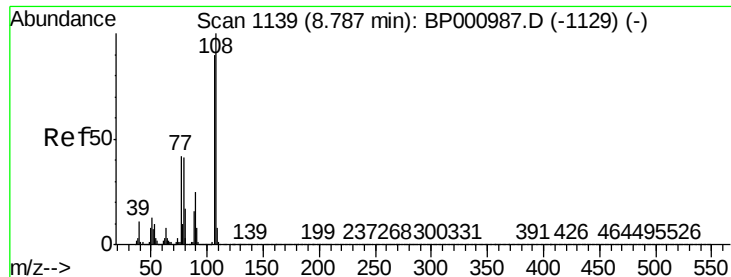
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	62.0	93.0
77	64.5	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.616 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	39.1
79	16.2	0.0	35.9

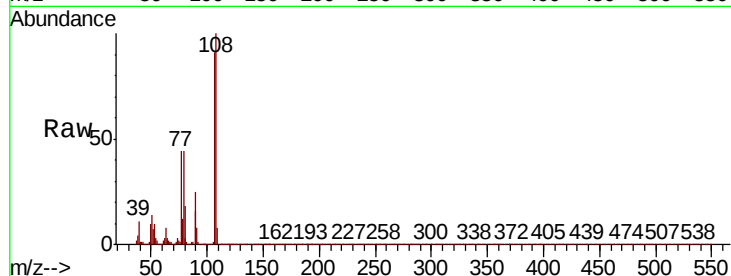




#17
2-Methylphenol
Concen: 41.932 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	399342
Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.3	133.9
77	48.0	37.2	55.8
79	48.2	37.0	55.4



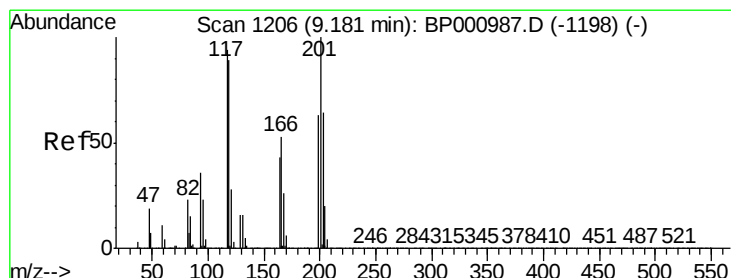
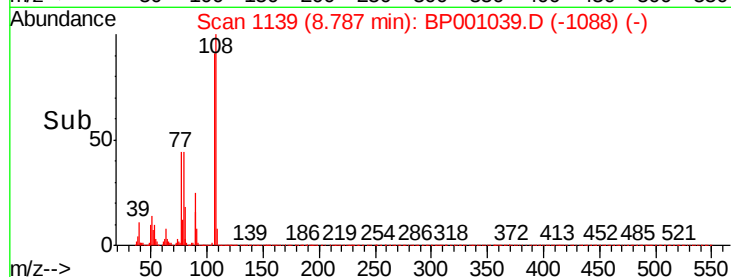
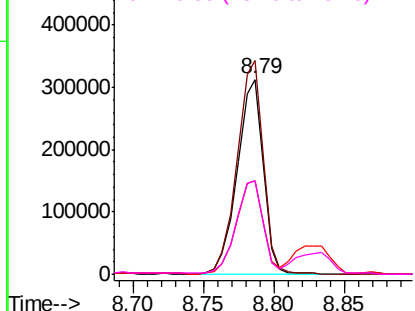
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

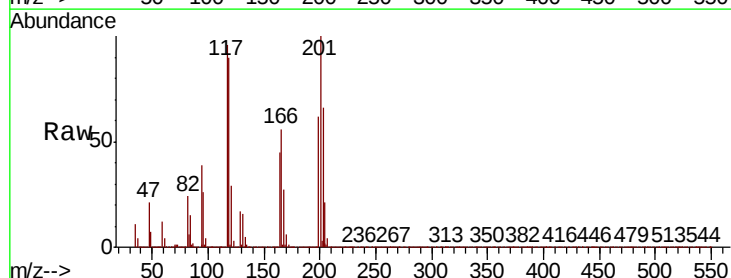
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.368 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:	117	Resp:	210185
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.5	113.3
201	104.7	84.9	127.3

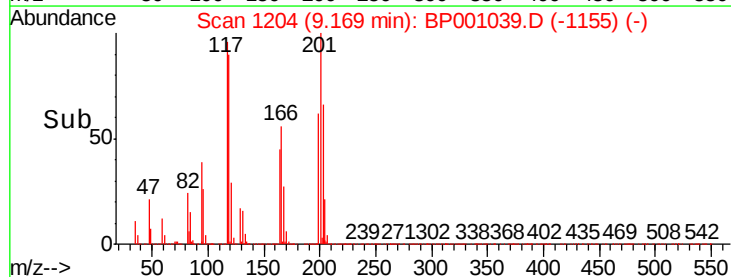
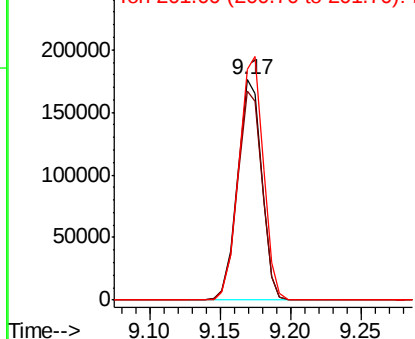


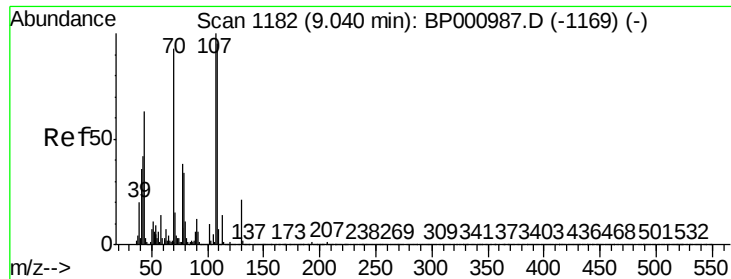
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

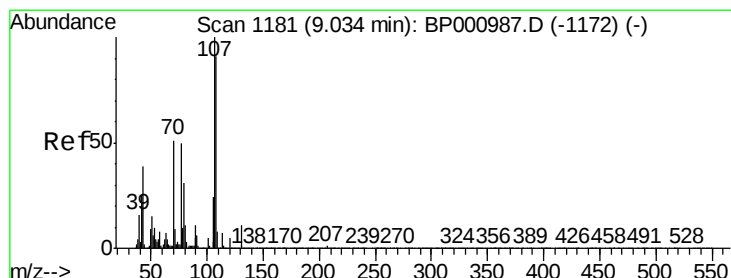
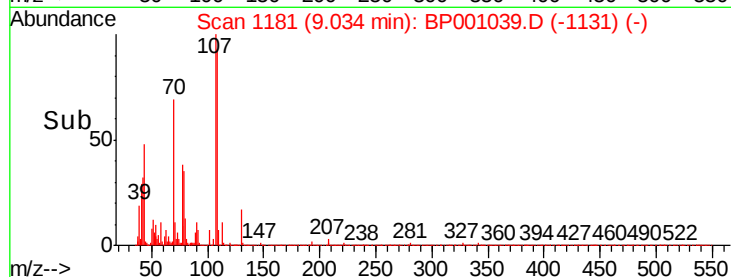
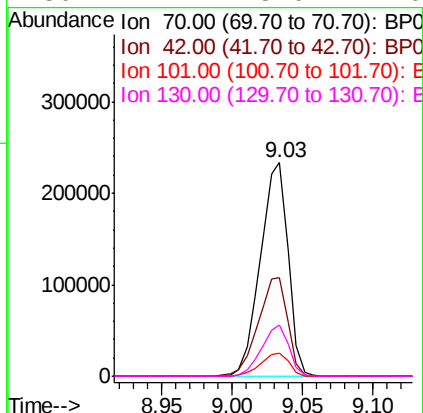
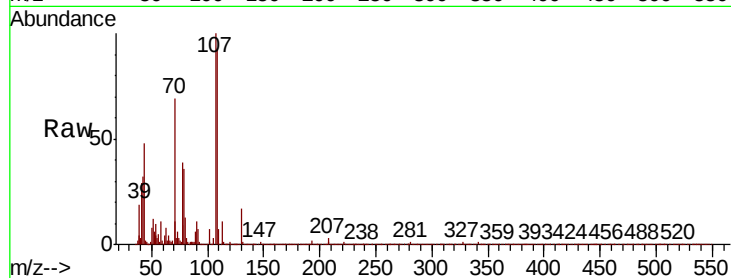




#19
n-Nitroso-di-n-propylamine
Concen: 40.186 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

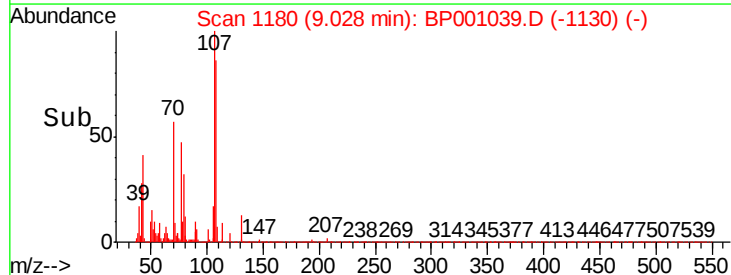
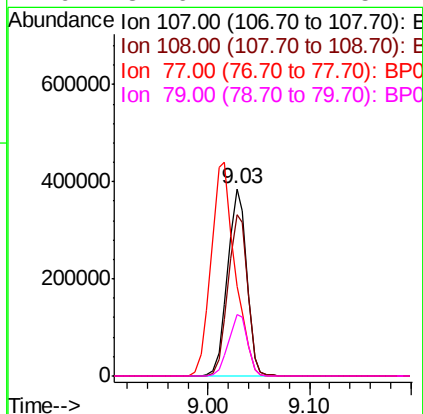
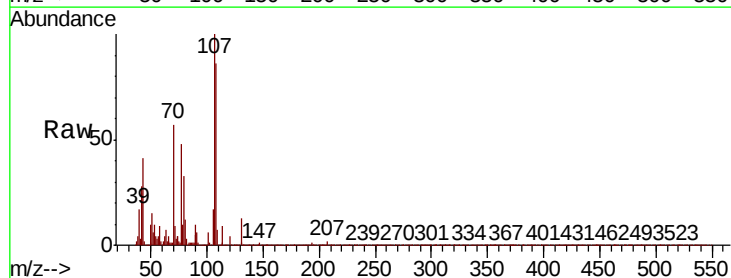
Instrument :
BNA_P
ClientSampleId :

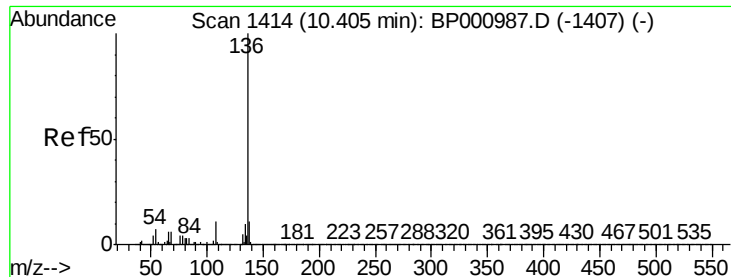
Tot Ion:	70	Resp:	322781
Ion	Ratio	Lower	Upper
70	100		
42	46.3	36.3	54.5
101	10.9	8.7	13.1
130	24.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 42.975 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:	107	Resp:	507753
Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.1	111.1
77	47.6	29.8	69.8
79	32.6	11.1	51.1

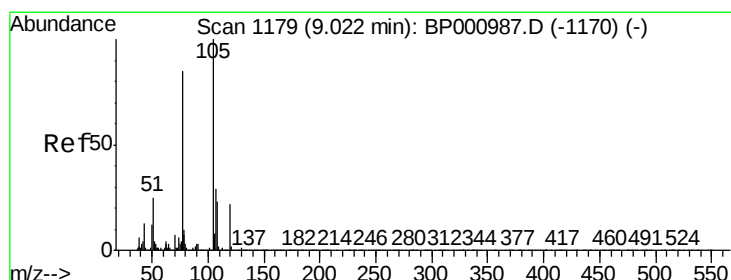
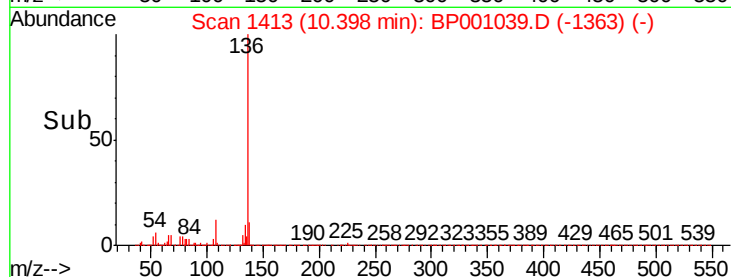
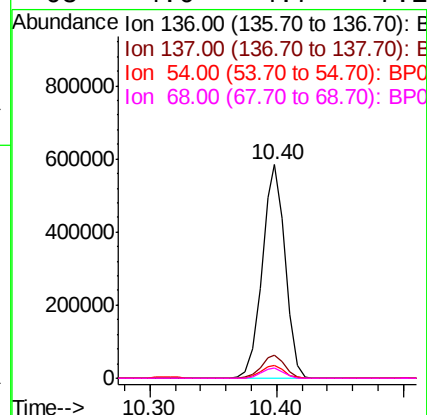
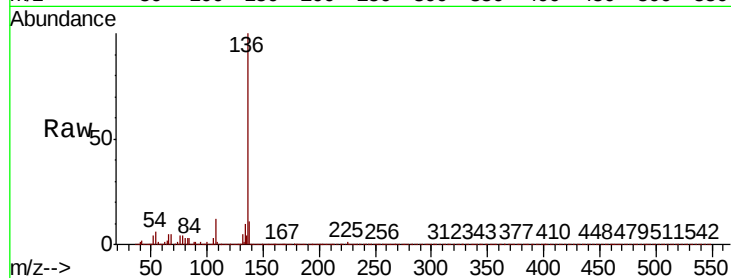




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

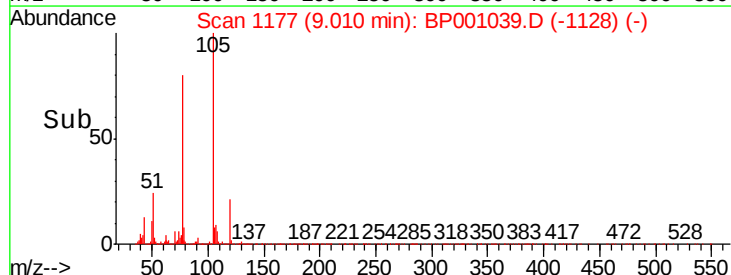
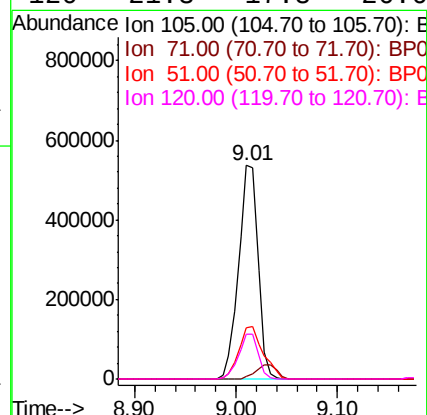
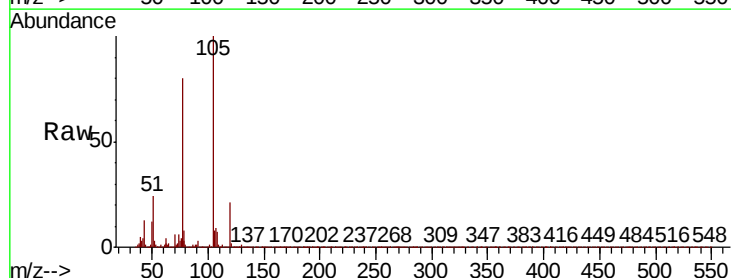
Instrument :
BNA_P
ClientSampleId :

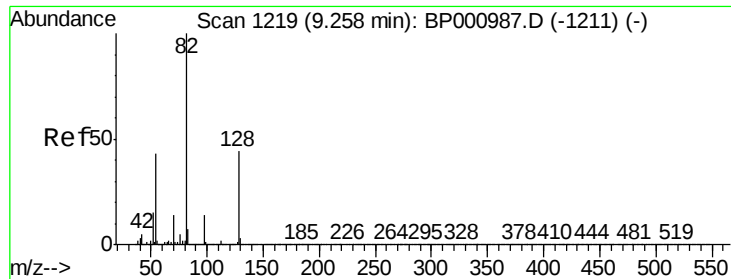
Tot Ion:136	Resp:	733202
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.0	13.6
54 6.0	5.4	8.2
68 4.6	4.7	7.1#



#22
Acetophenone
Concen: 37.652 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:105	Resp:	712962
Ion Ratio	Lower	Upper
105 100		
71 1.1	1.0	1.4
51 24.1	19.9	29.9
120 21.3	17.8	26.6

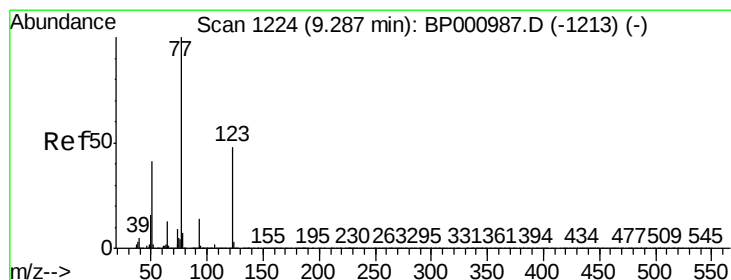
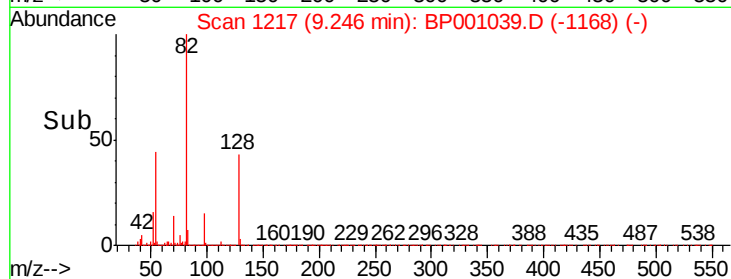
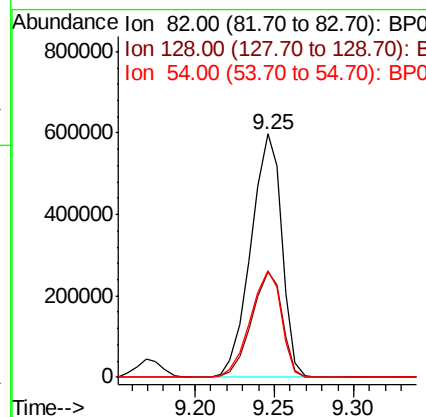
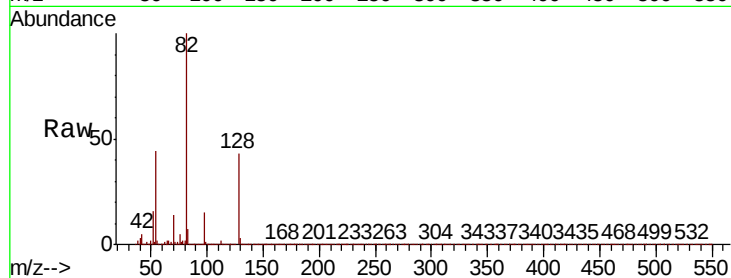




#23
 Nitrobenzene-d5
 Concen: 61.178 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

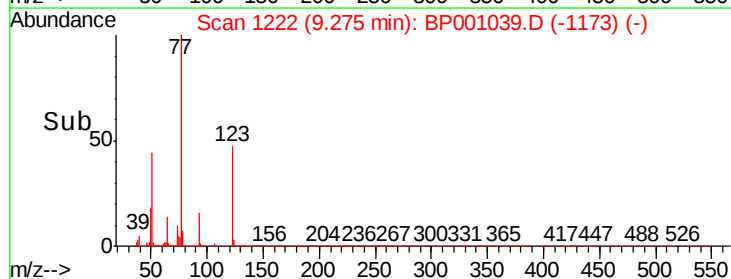
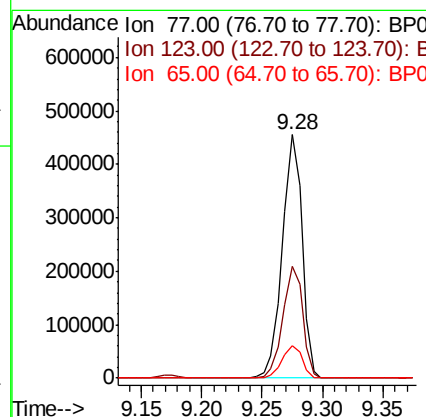
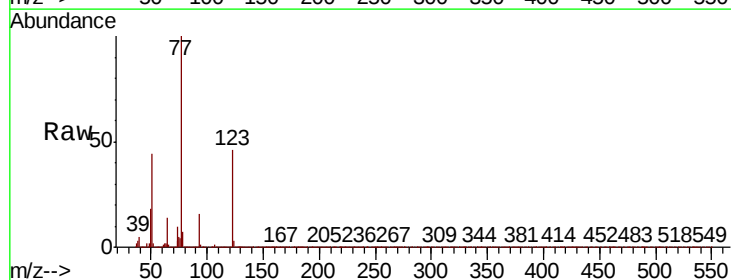
Instrument :
 BNA_P
 ClientSampleId :

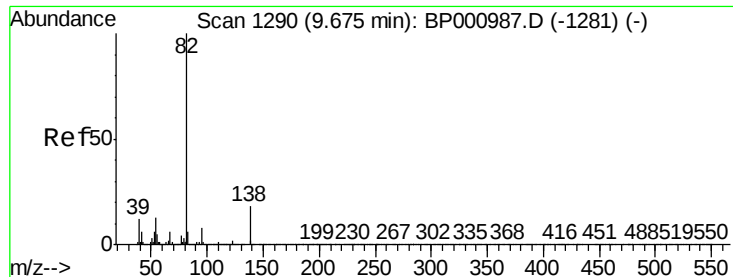
Tot Ion	82	Resp	810895
Ion Ratio	Lower	Upper	
82	100		
128	43.2	35.3	52.9
54	43.7	34.3	51.5



#24
 Nitrobenzene
 Concen: 38.428 ng
 RT: 9.28 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

Tgt Ion	77	Resp	511095
Ion Ratio	Lower	Upper	
77	100		
123	45.8	38.1	57.1
65	13.6	10.2	15.2

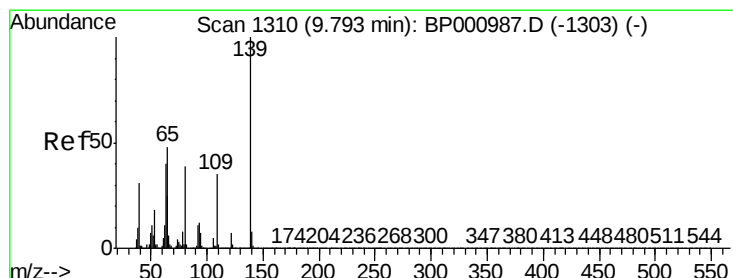
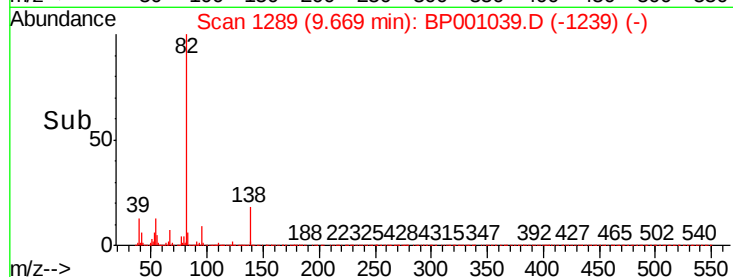
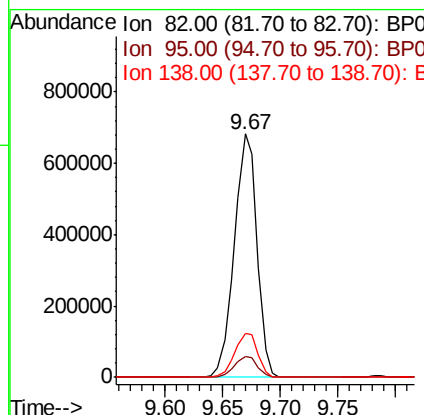
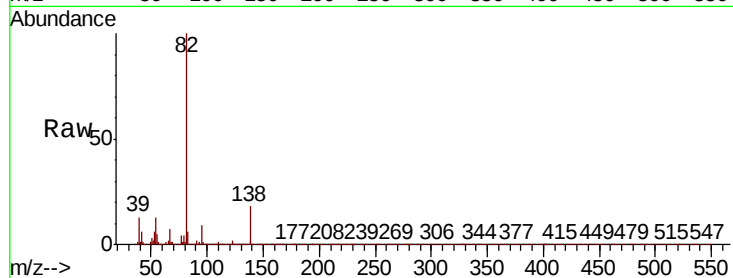




#25
Isophorone
Concen: 37.832 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

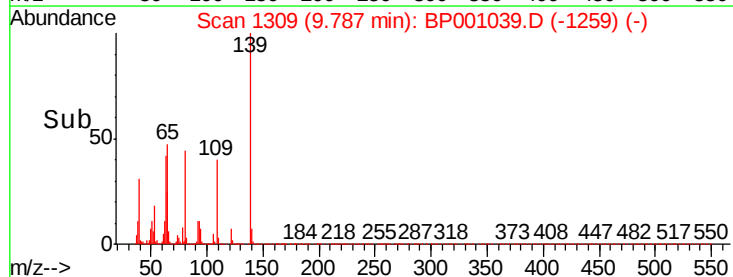
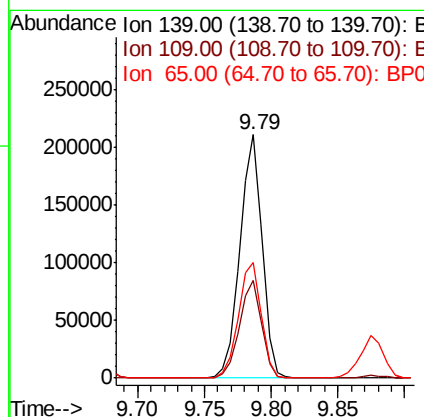
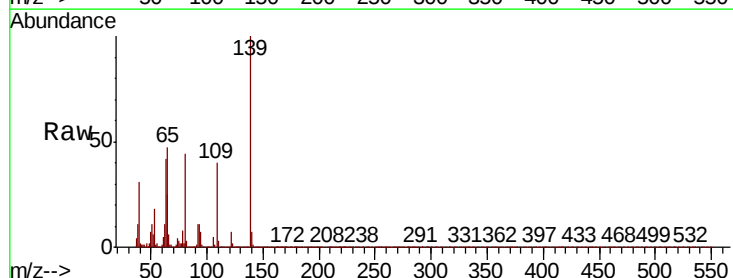
Instrument :
BNA_P
ClientSampleId :

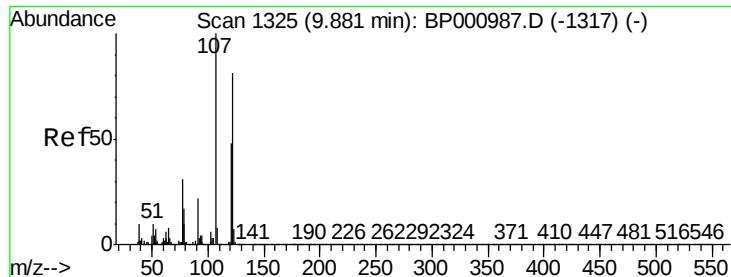
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.2	9.4
138	18.2	14.2	21.4



#26
2-Nitrophenol
Concen: 49.079 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.9	27.7	41.5
65	47.3	38.2	57.4





#27

2,4-Dimethylphenol

Concen: 44.963 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

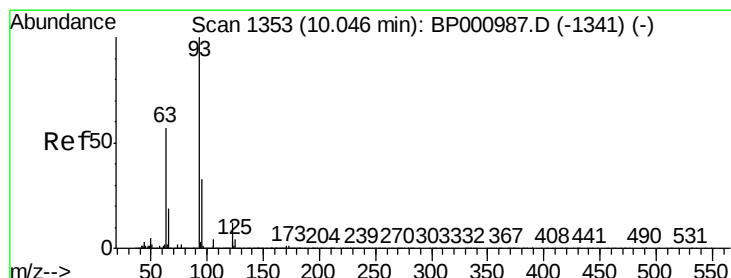
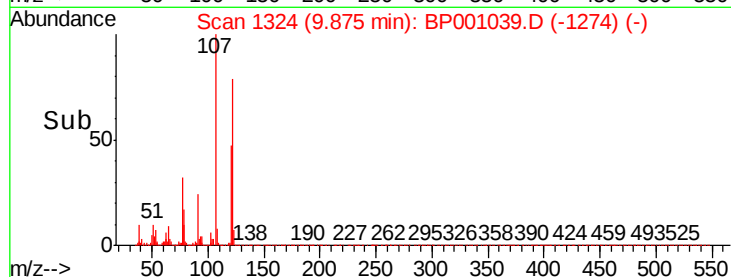
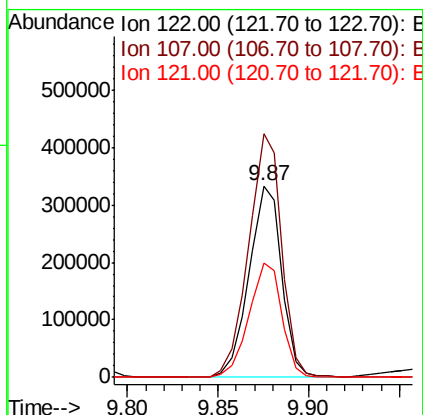
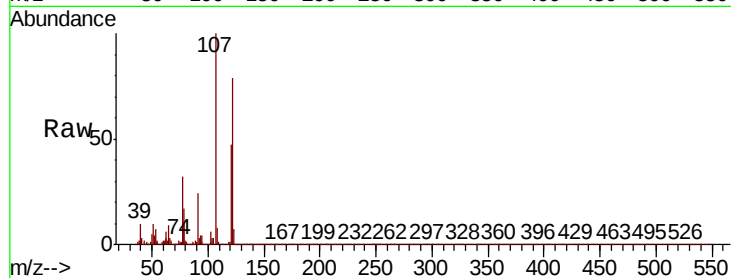
Tot Ion:122 Resp: 418476

Ion Ratio Lower Upper

122 100

107 127.1 99.3 148.9

121 59.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 34.432 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

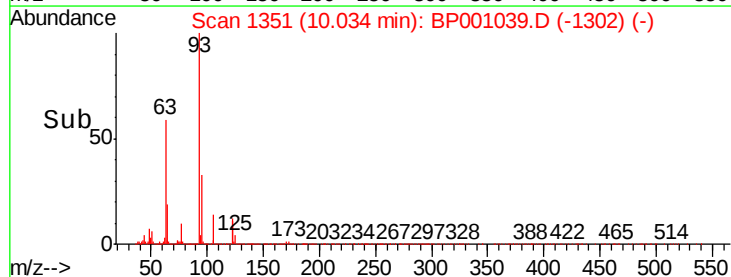
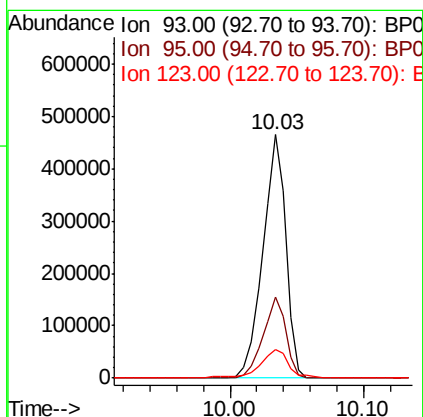
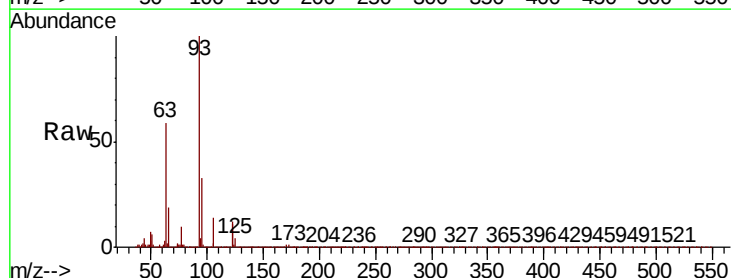
Tgt Ion: 93 Resp: 549231

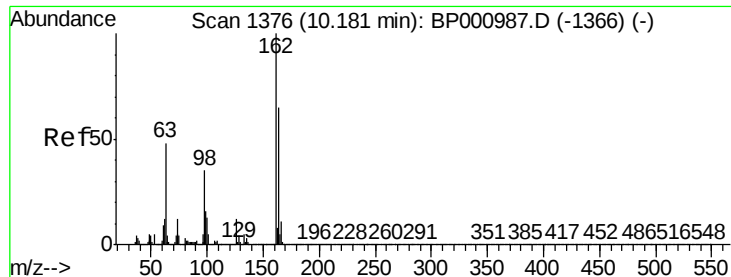
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.9 9.6 14.4

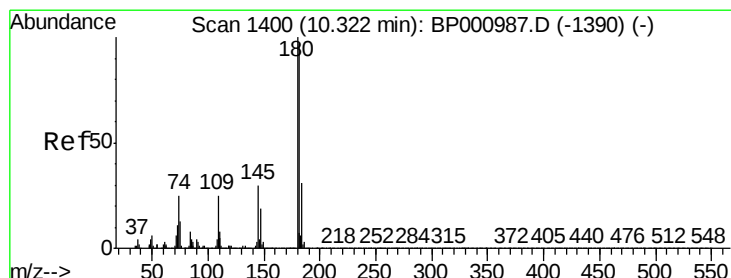
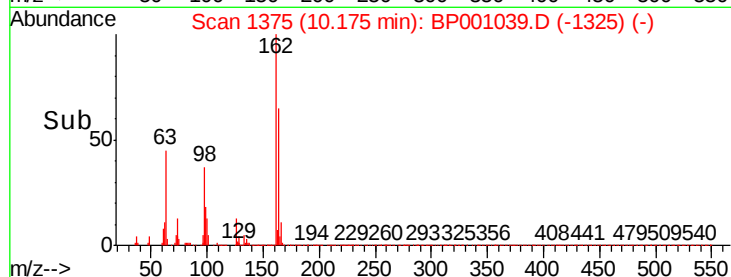
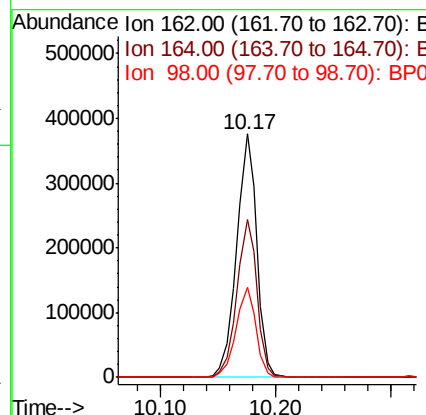
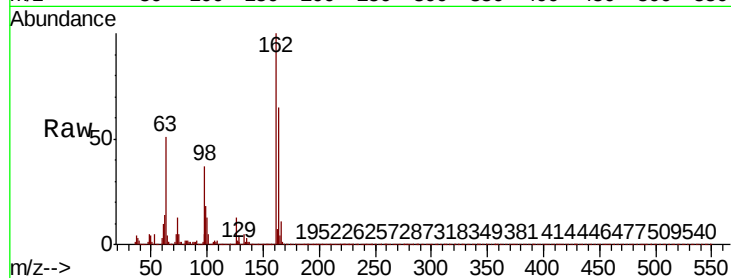




#29
2,4-Dichlorophenol
Concen: 40.469 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

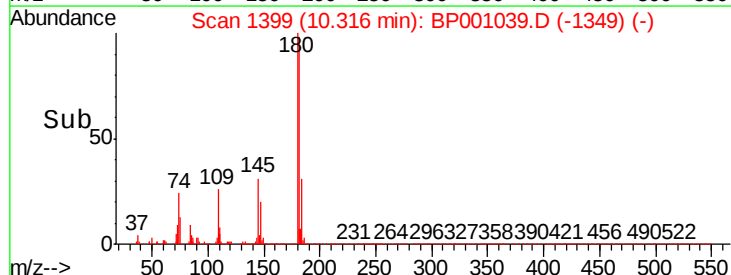
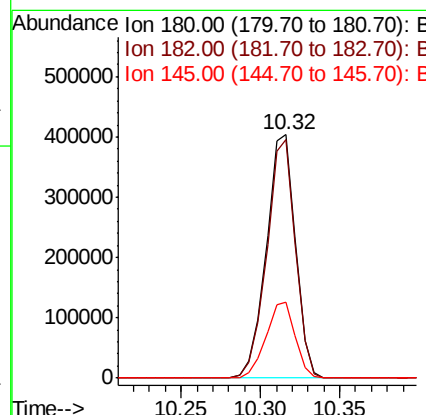
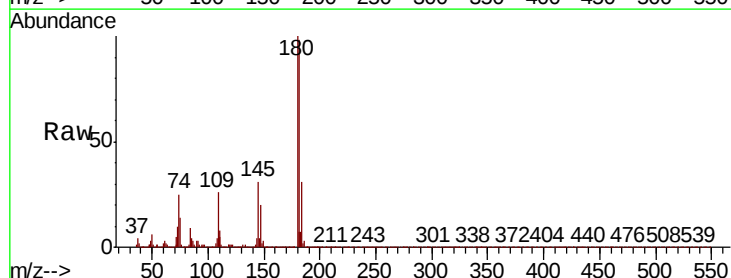
Instrument :
BNA_P
ClientSampleId :

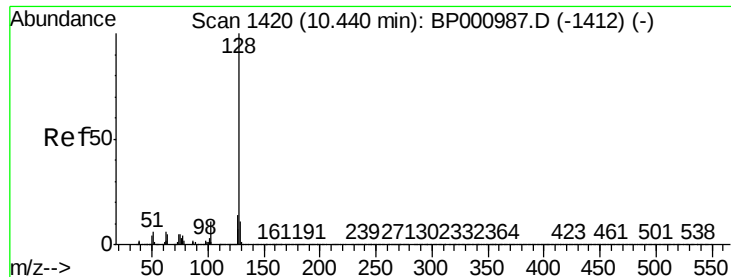
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.5	84.5
98	37.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.715 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.8	116.6
145	31.1	24.2	36.4

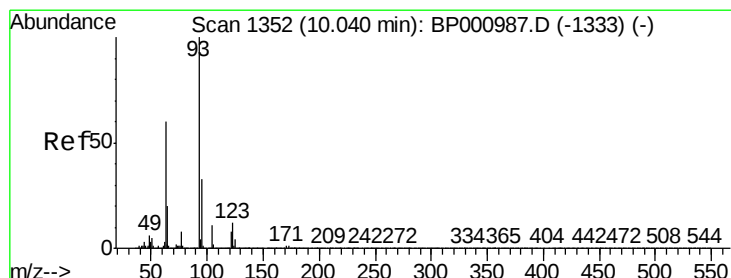
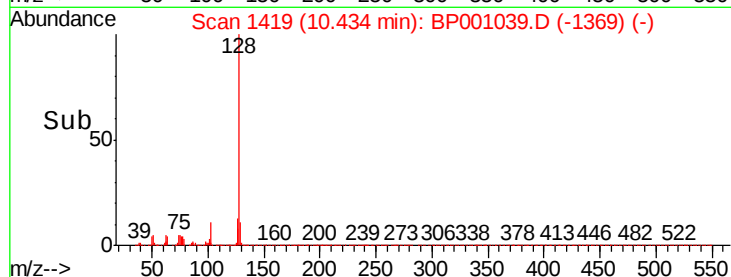
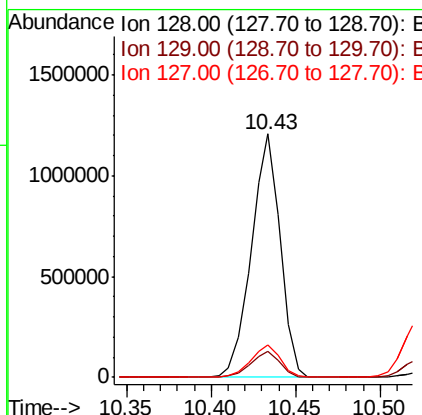
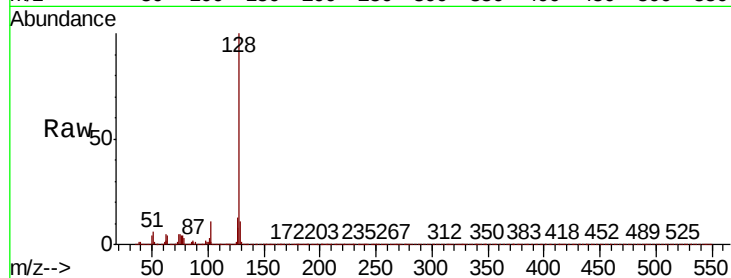




#31
Naphthalene
Concen: 39.155 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

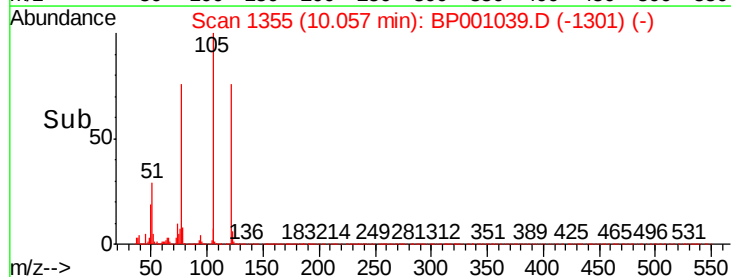
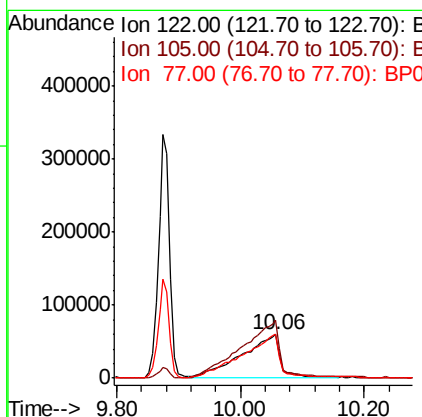
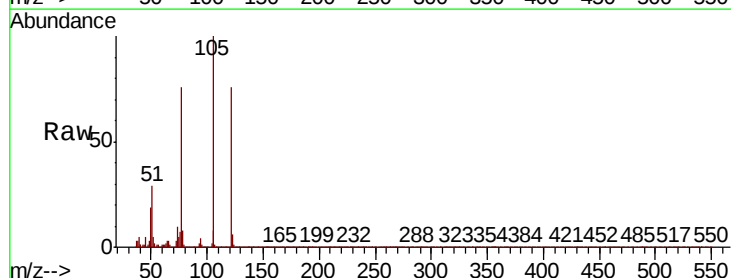
Instrument :
BNA_P
ClientSampleId :

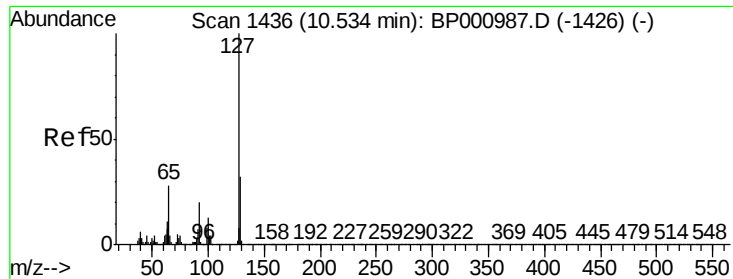
Tot Ion:128 Resp: 1434329
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 45.582 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:122 Resp: 253639
Ion Ratio Lower Upper
122 100
105 132.0 110.5 150.5
77 100.2 77.9 117.9

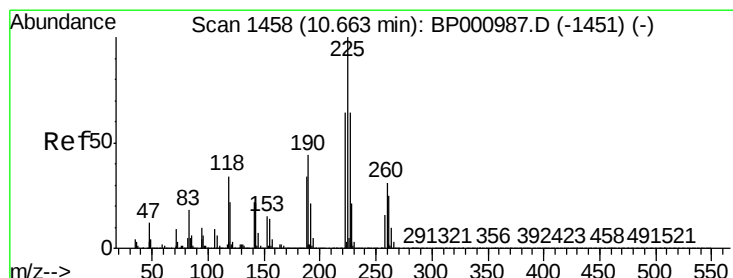
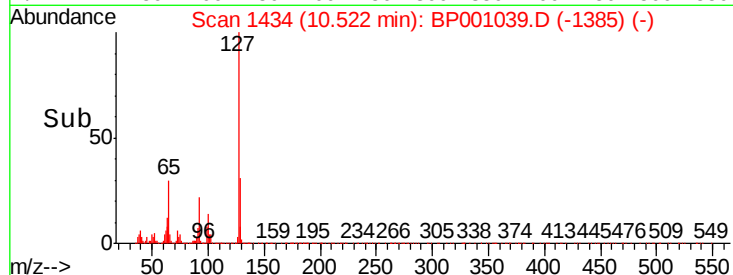
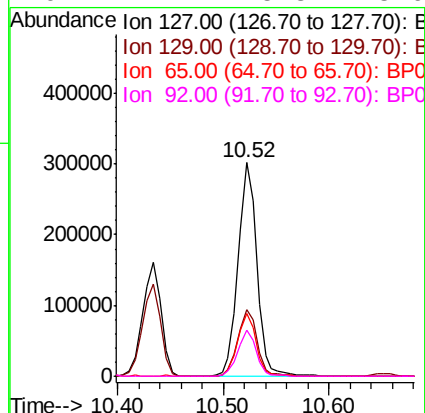
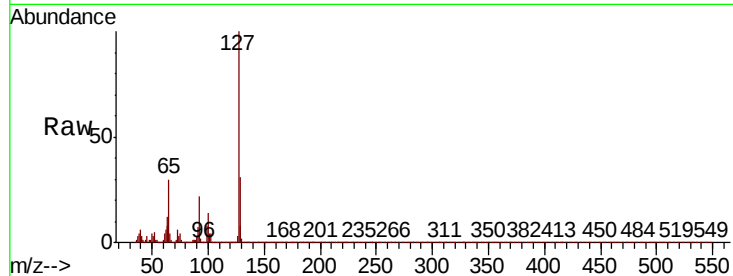




#33
4-Chloroaniline
Concen: 23.525 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

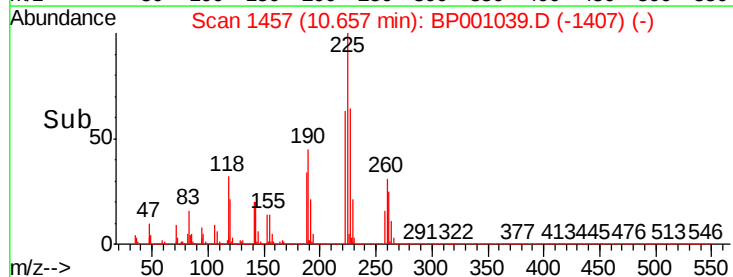
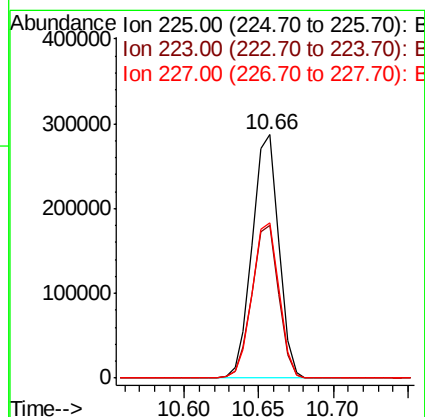
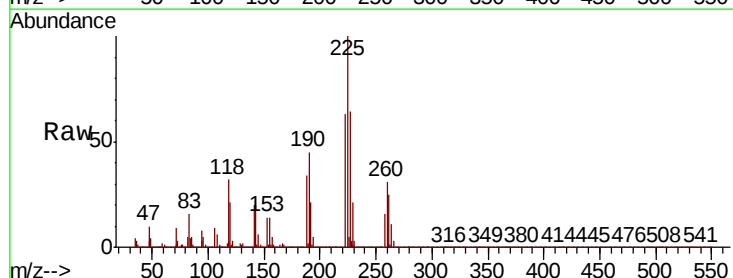
Instrument :
BNA_P
ClientSampleId :

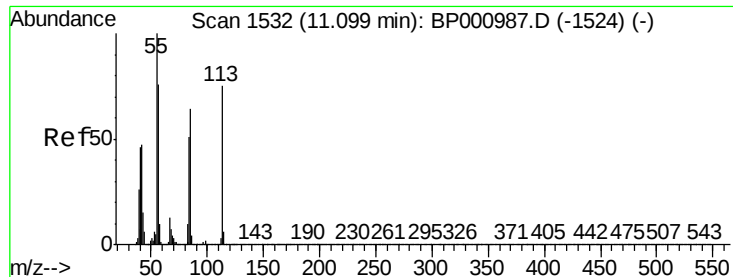
Tot Ion:	127	Resp:	369551
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	29.6	22.7	34.1
92	21.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.580 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:	225	Resp:	351765
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	63.9	51.4	77.2

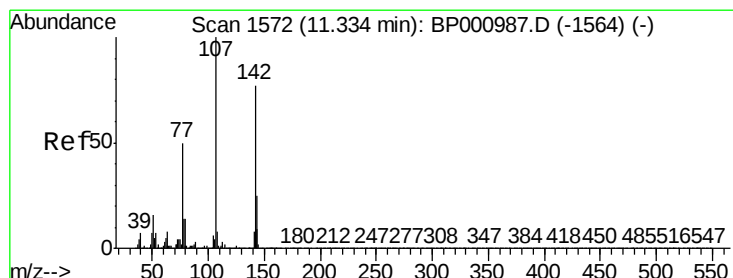
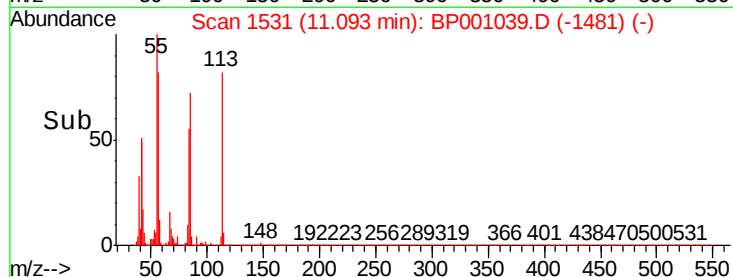
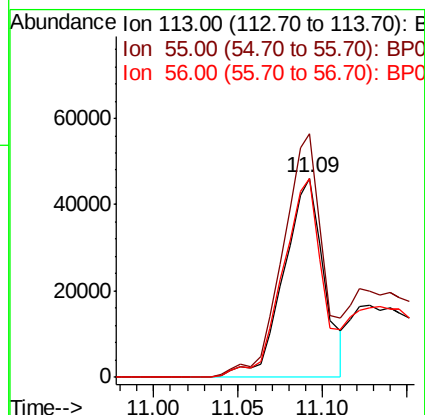
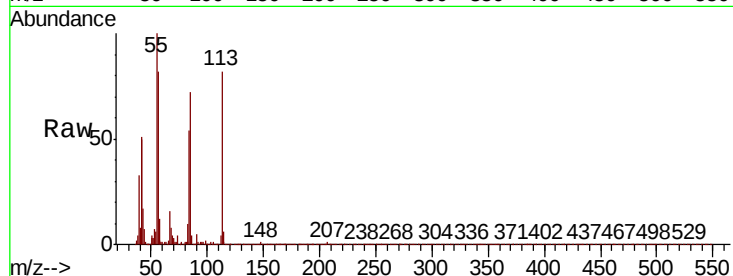




#35
Caprolactam
Concen: 21.405 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

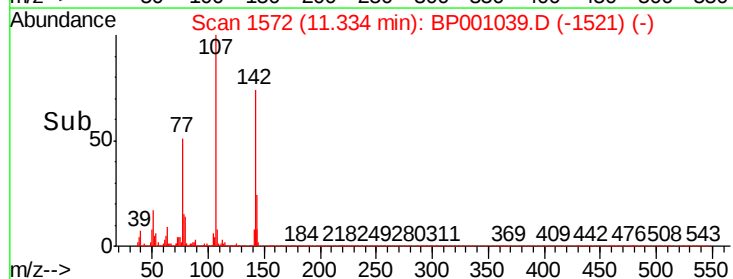
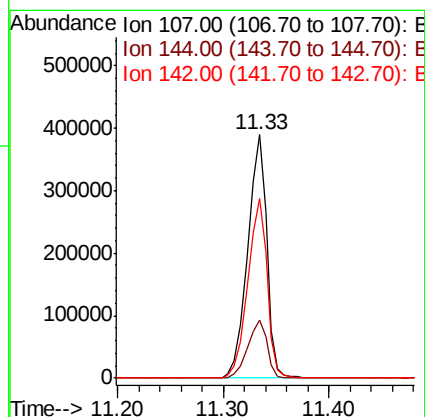
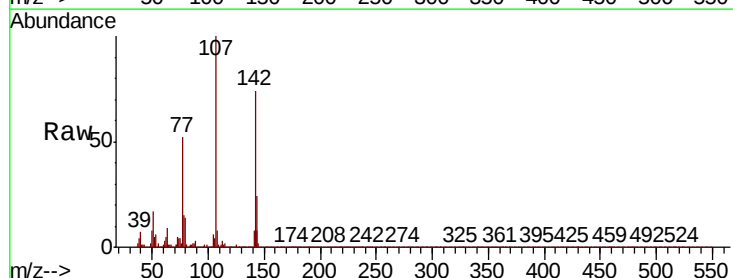
Instrument :
BNA_P
ClientSampleId :

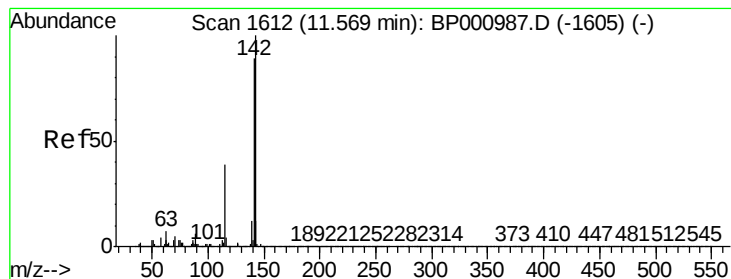
Tot Ion:113 Resp: 75894
Ion Ratio Lower Upper
113 100
55 122.1 114.2 154.2
56 99.8 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 41.830 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:107 Resp: 487945
Ion Ratio Lower Upper
107 100
144 23.8 20.0 30.0
142 73.7 61.9 92.9





#37

2-Methylnaphthalene

Concen: 39.824 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

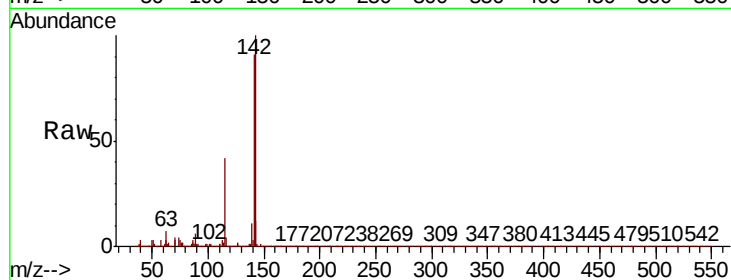
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1021089

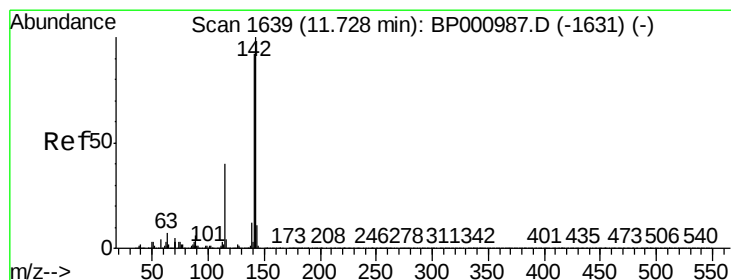
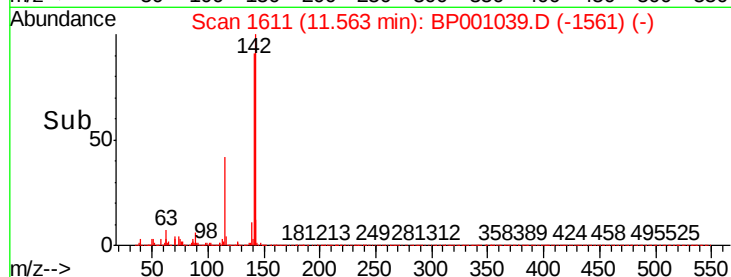
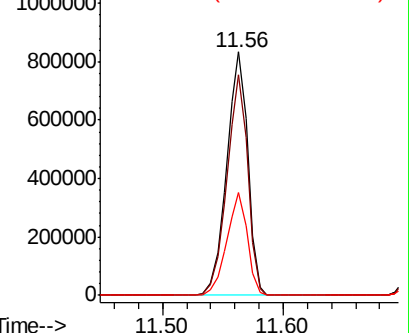
Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.5	107.3
115	42.4	30.8	46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.440 ng

RT: 11.72 min Scan# 1638

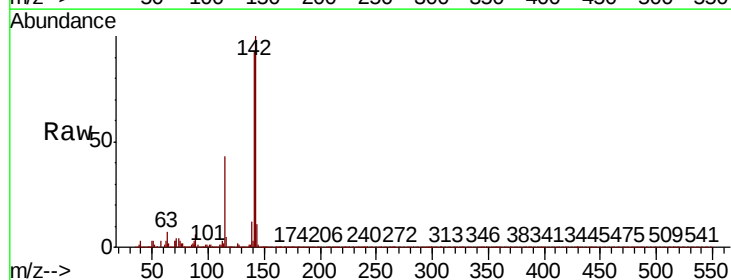
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:142 Resp: 955505

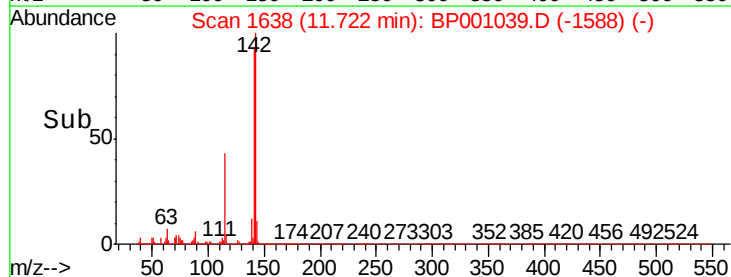
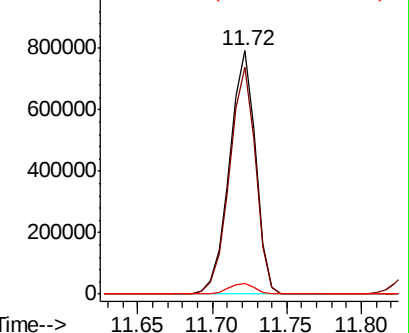
Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	4.6	3.4	5.0

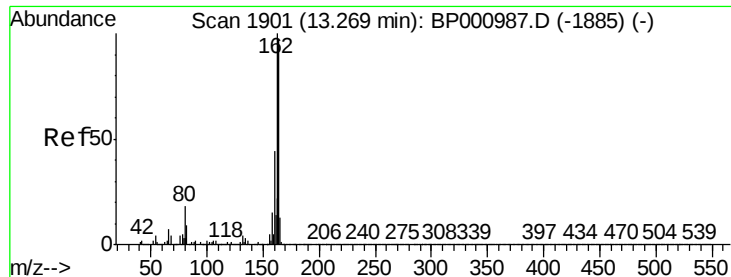


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

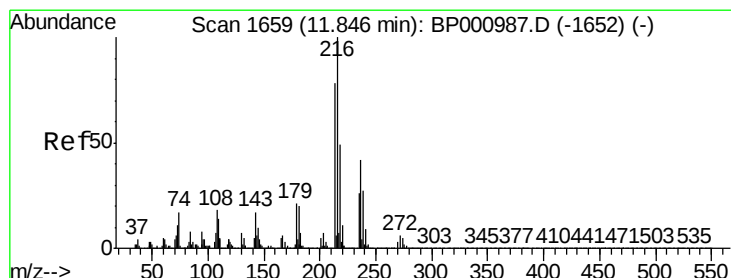
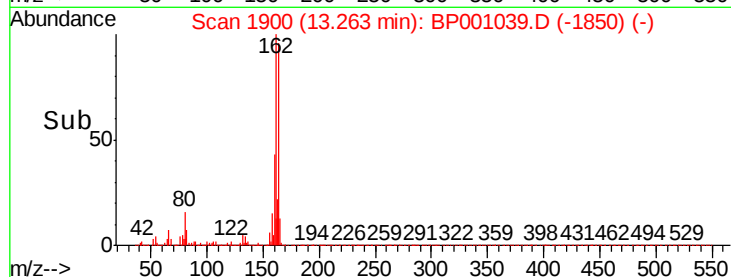
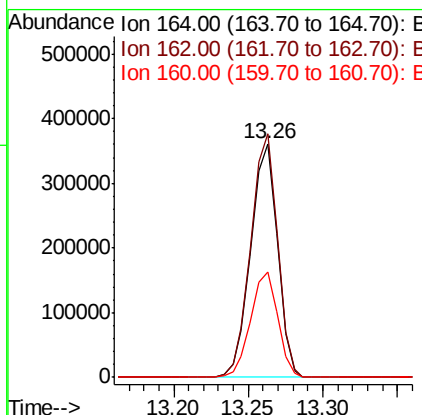
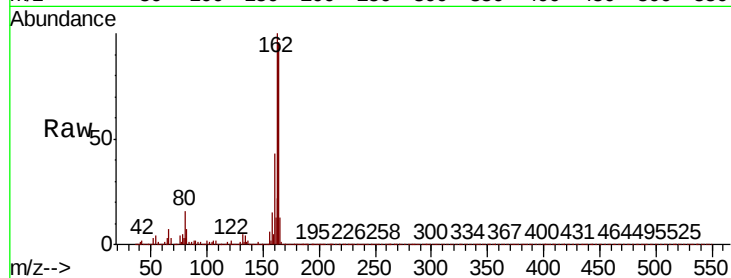




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

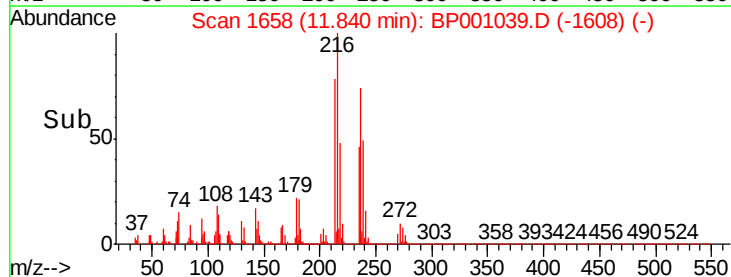
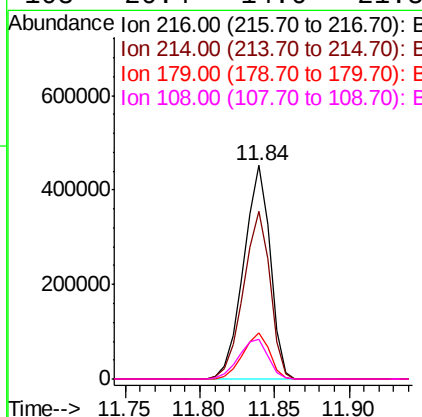
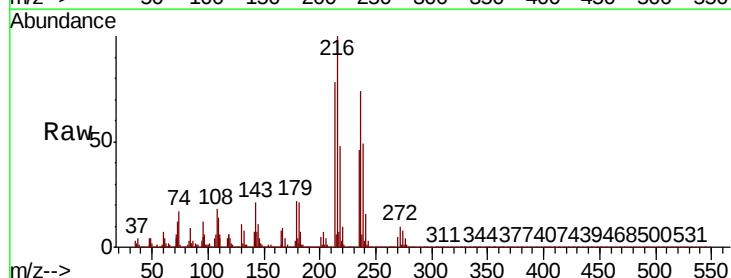
Instrument :
BNA_P
ClientSampled :

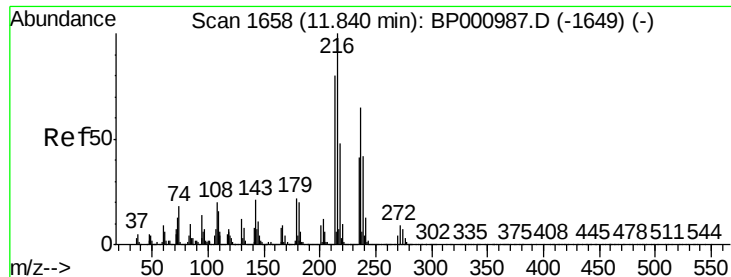
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.9	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.330 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.6	16.8	25.2
108	20.4	14.6	21.8

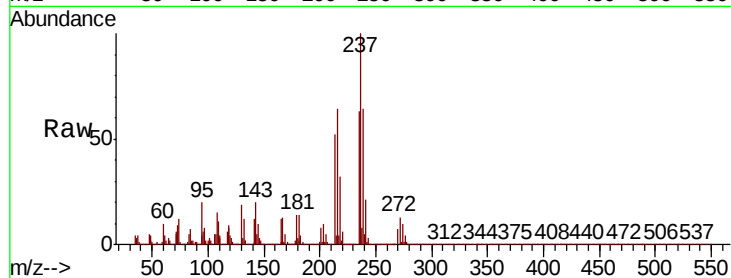




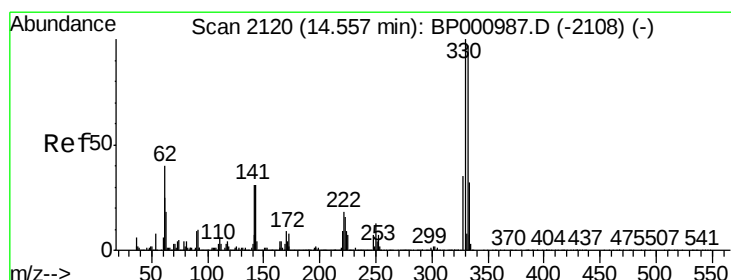
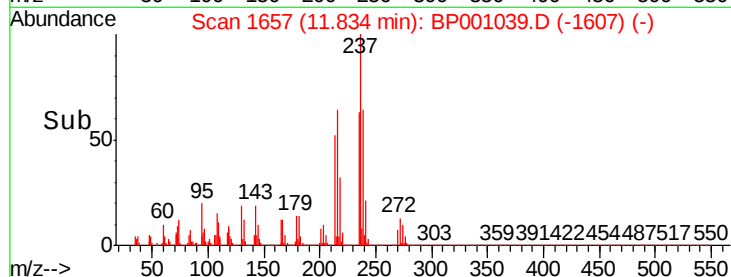
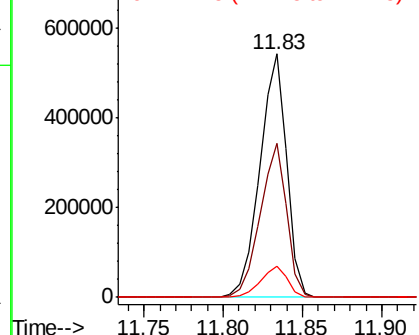
#41
Hexachlorocyclopentadiene
Concen: 85.615 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	13.0	0.0	33.1

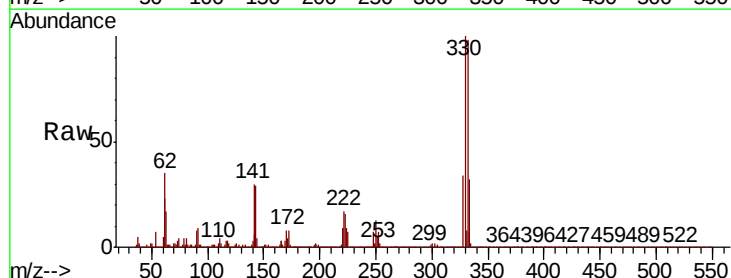


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

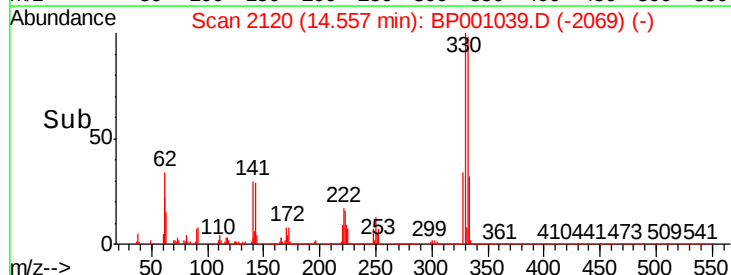
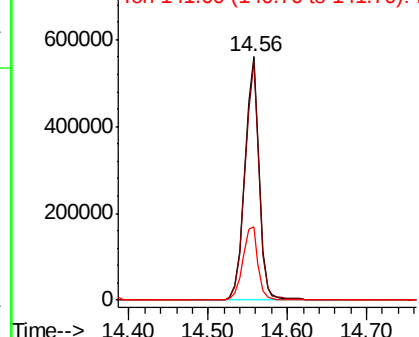


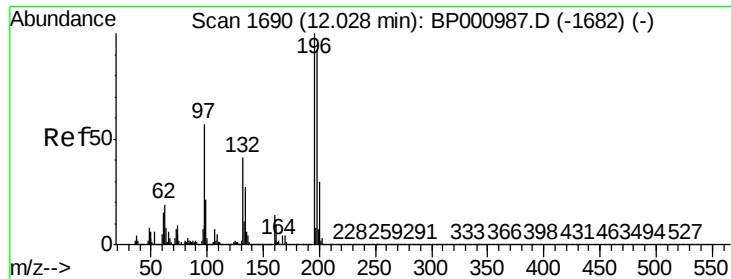
#42
2,4,6-Tribromophenol
Concen: 131.441 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.3	117.5
141	32.0	25.0	37.4



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

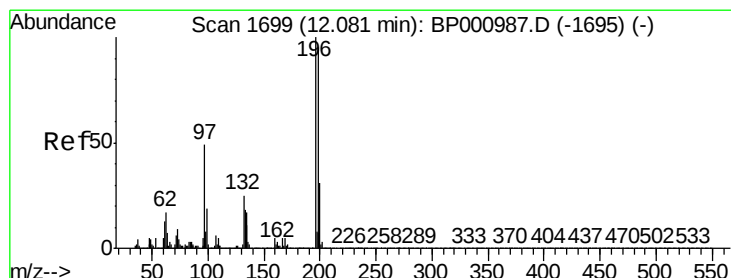
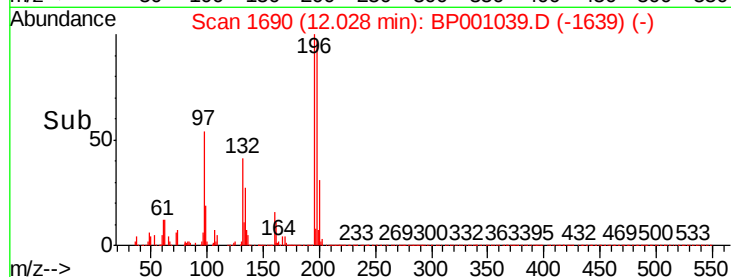
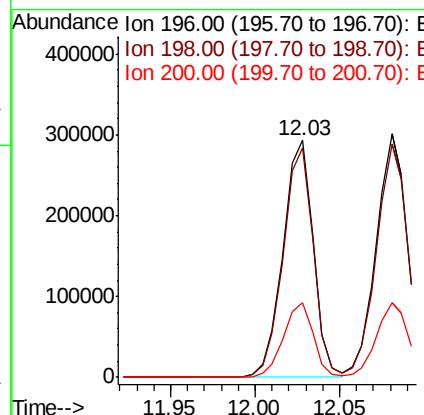
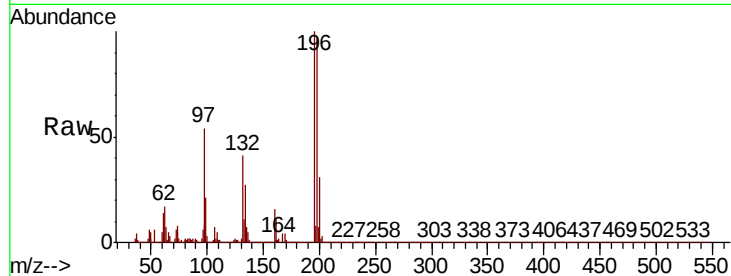




#43
2,4,6-Trichlorophenol
Concen: 40.413 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

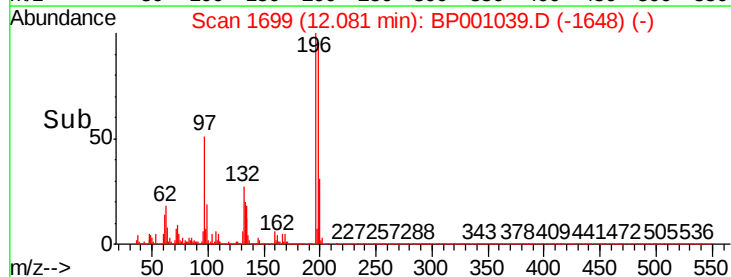
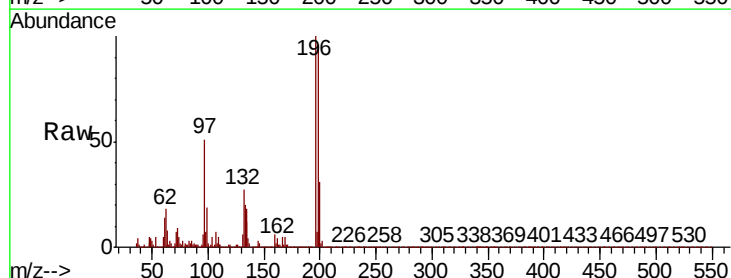
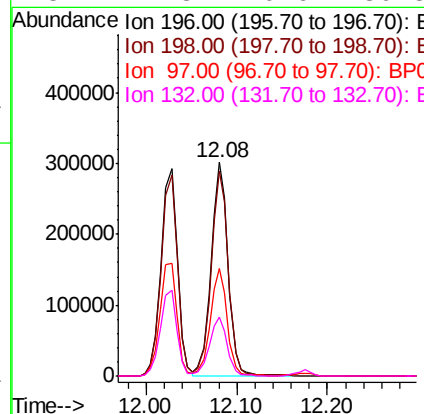
Instrument :
BNA_P
ClientSampleId :

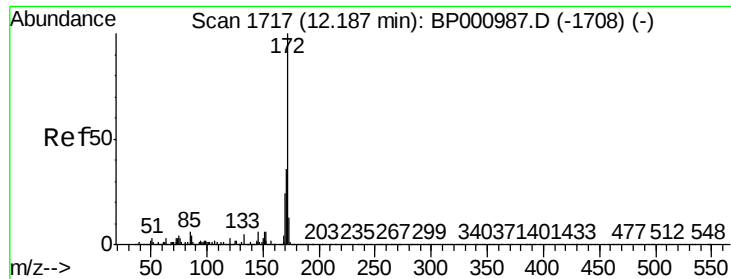
Tot Ion	196	Resp	363337
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.0	111.0
200	31.3	24.2	36.4



#44
2,4,5-Trichlorophenol
Concen: 41.030 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	196	Resp	394398
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.3	114.5
97	50.6	39.1	58.7
132	27.3	20.6	30.8

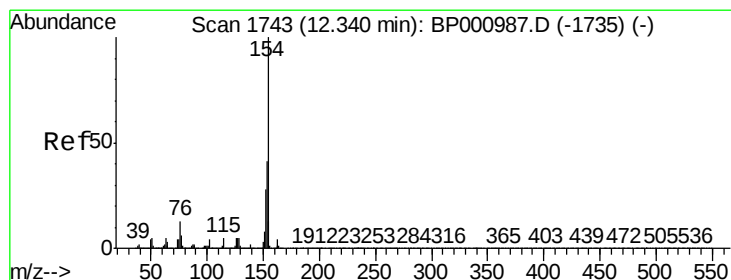
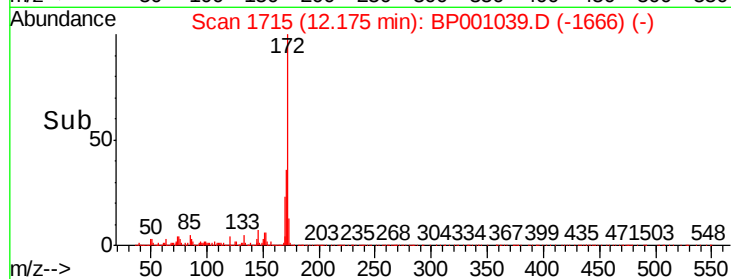
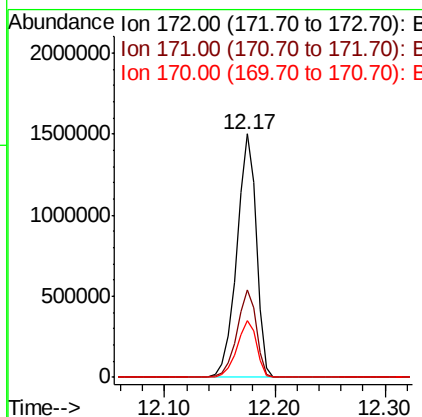
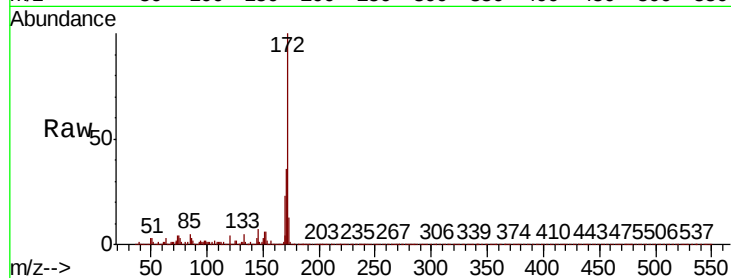




#45
2-Fluorobiphenyl
Concen: 62.507 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

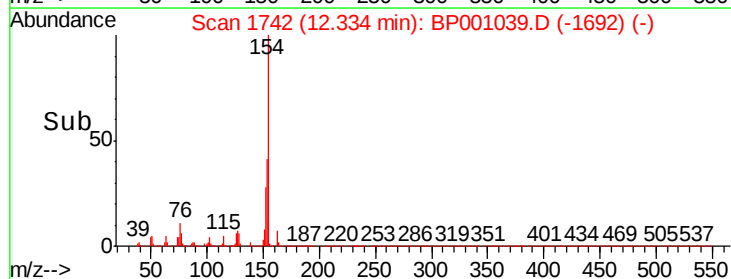
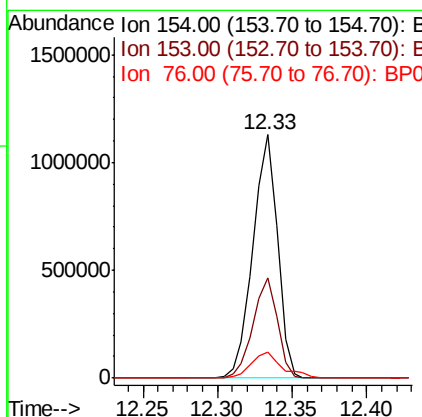
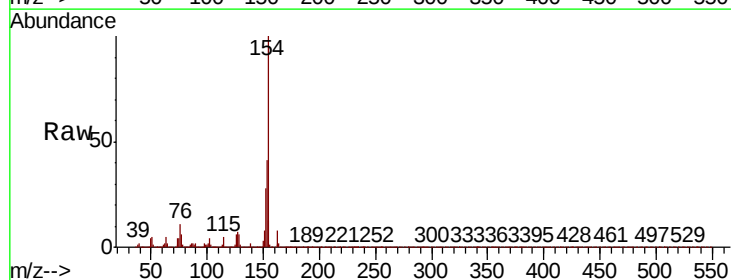
Instrument :
BNA_P
ClientSampleId :

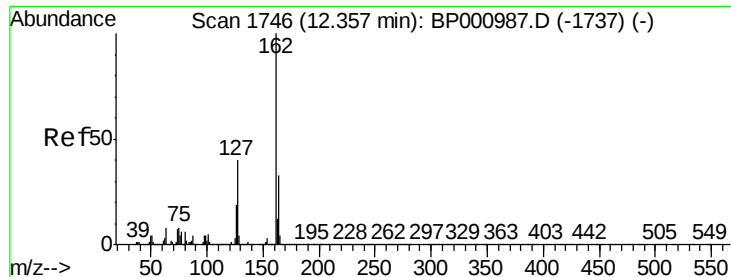
Tot Ion:172 Resp: 1858589
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.211 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:154 Resp: 1279473
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 10.9 0.0 32.5

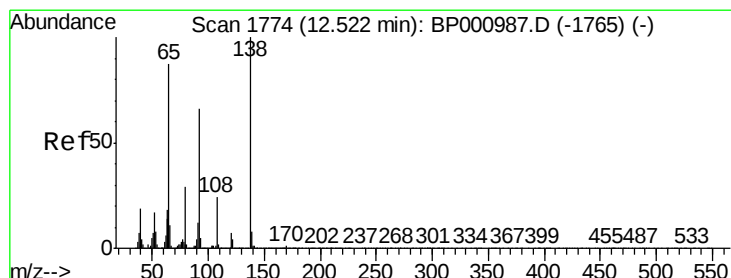
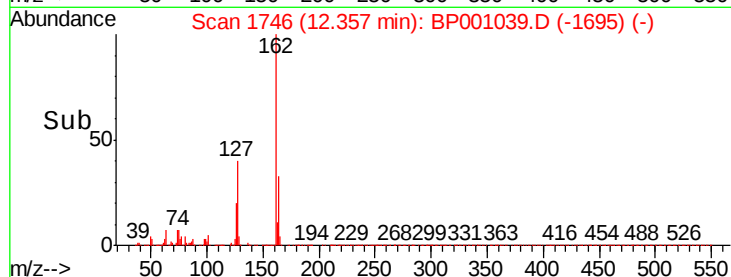
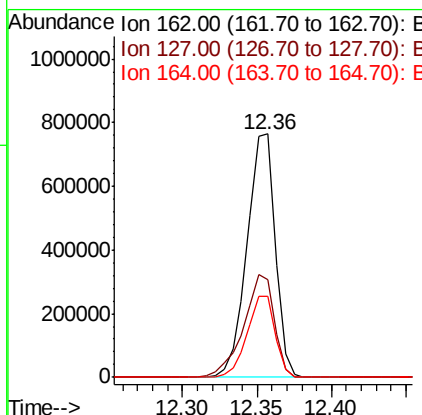
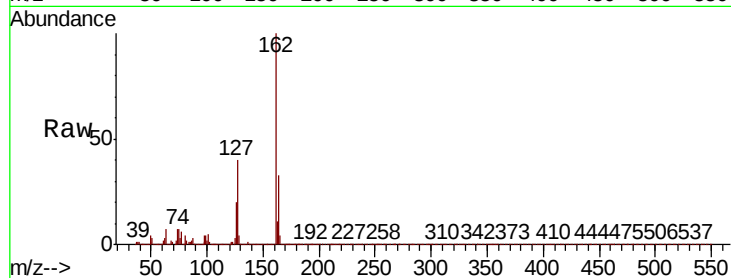




#47
2-Chloronaphthalene
Concen: 36.945 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

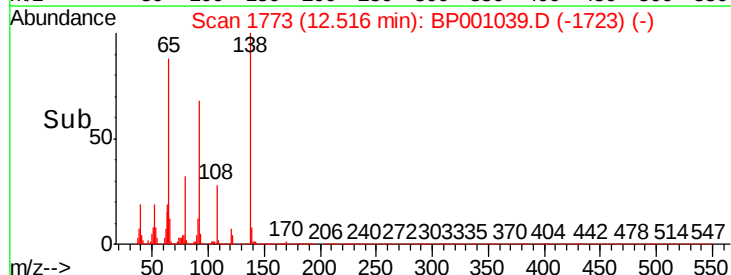
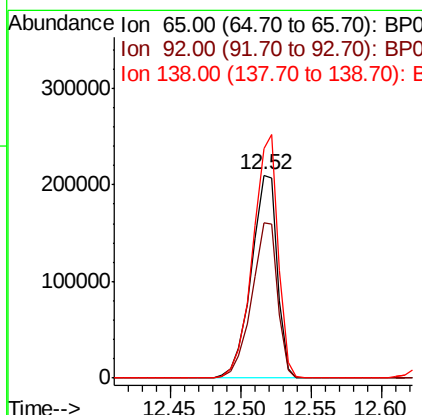
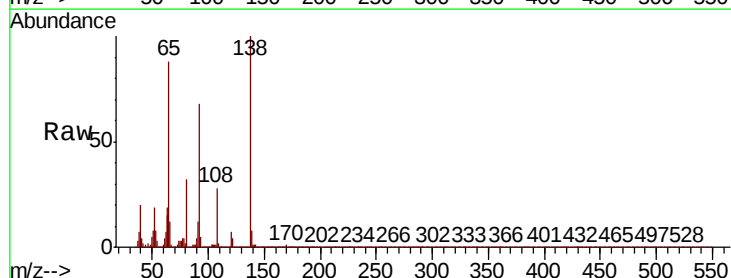
Instrument :
BNA_P
ClientSampleId :

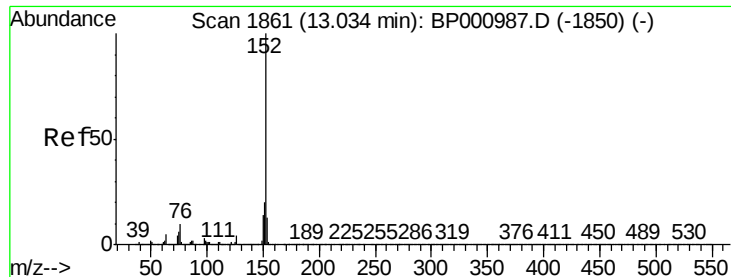
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	33.3	26.1	39.1



#48
2-Nitroaniline
Concen: 38.727 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	61.4	92.2
138	113.1	92.5	138.7





#49

Acenaphthylene

Concen: 39.132 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

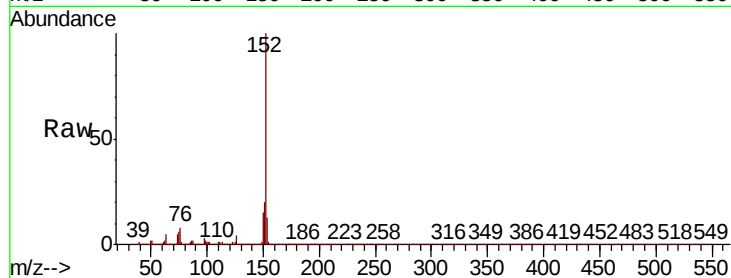
Tot Ion:152 Resp: 1603598

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.3	10.6	16.0

152 100

151 20.4 16.0 24.0

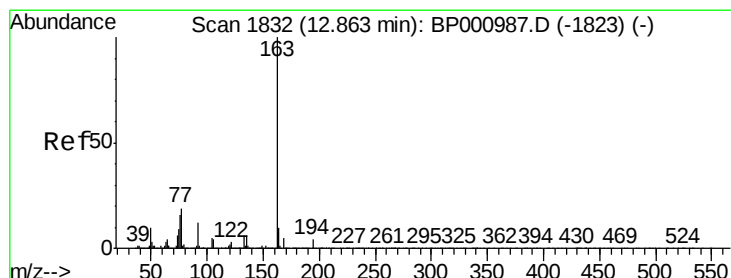
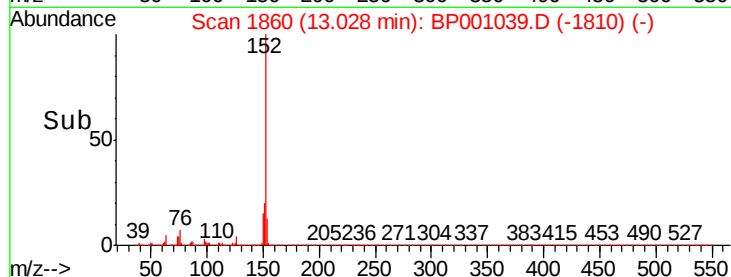
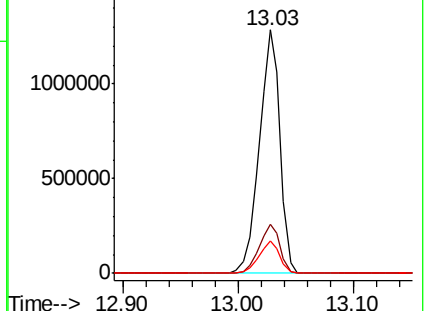
153 13.3 10.6 16.0



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: 38.759 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

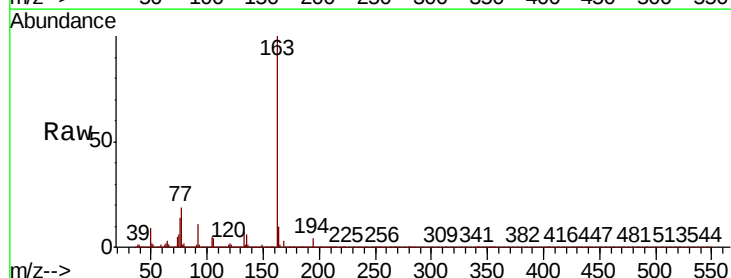
Tgt Ion:163 Resp: 1283452

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	7.9	11.9

163 100

194 4.1 3.4 5.2

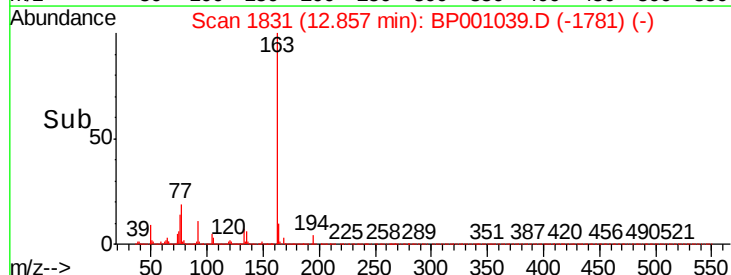
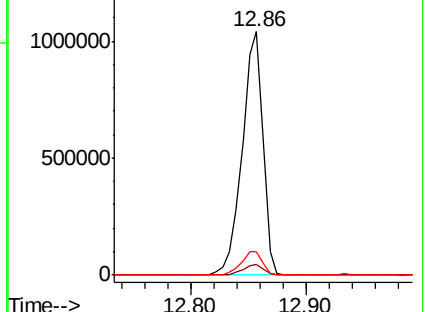
164 9.8 7.9 11.9

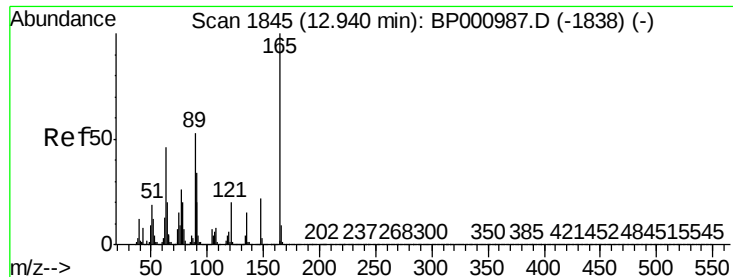


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

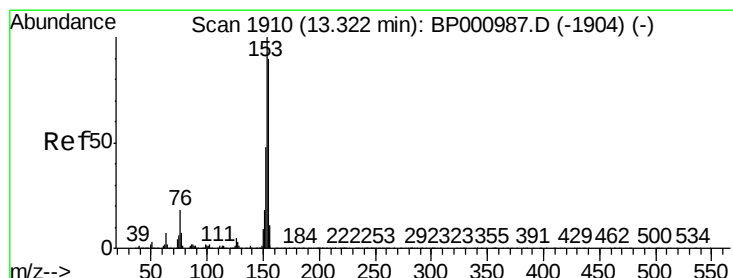
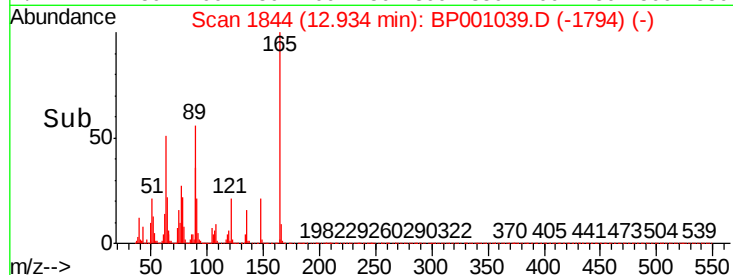
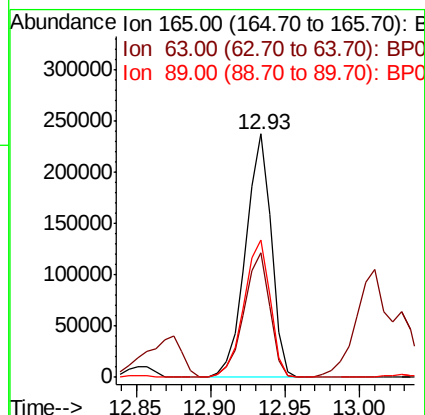
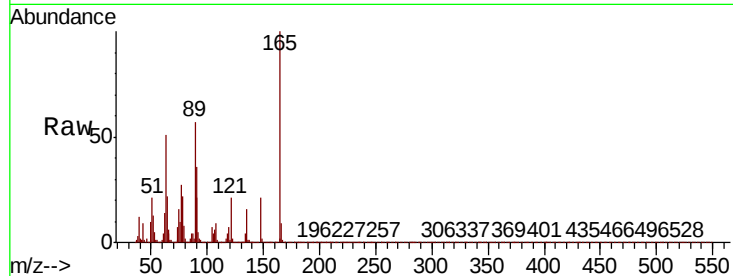




#51
2,6-Dinitrotoluene
Concen: 40.730 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

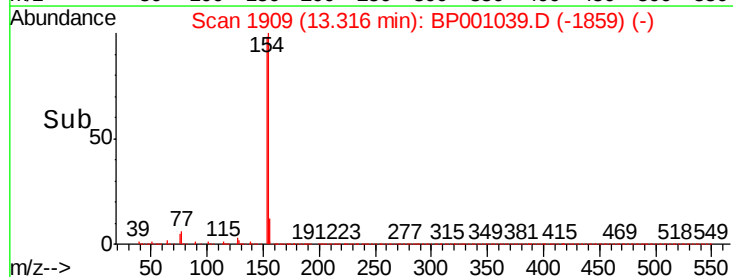
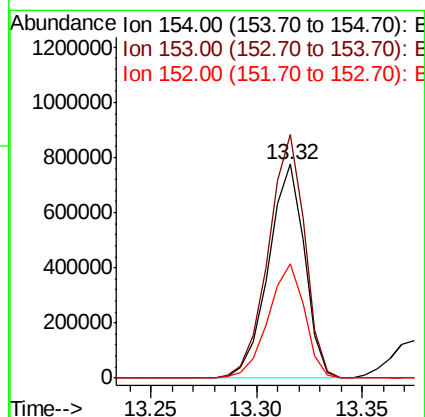
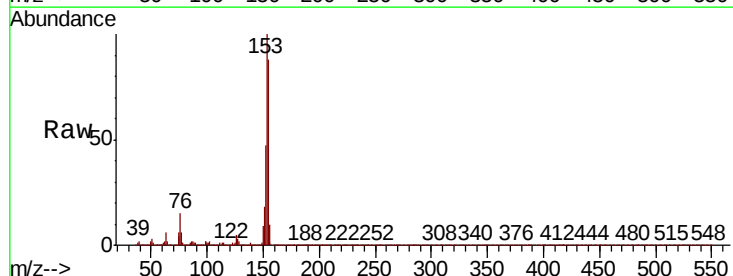
Instrument :
BNA_P
ClientSampleId :

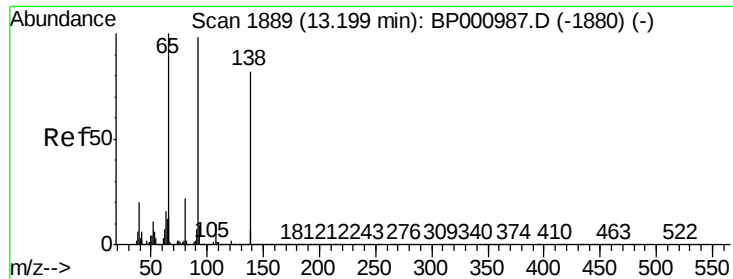
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	36.7	55.1
89	56.5	42.3	63.5



#52
Acenaphthene
Concen: 37.593 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	88.9	133.3
152	53.5	42.4	63.6





#53

3-Nitroaniline

Concen: 25.879 ng

RT: 13.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

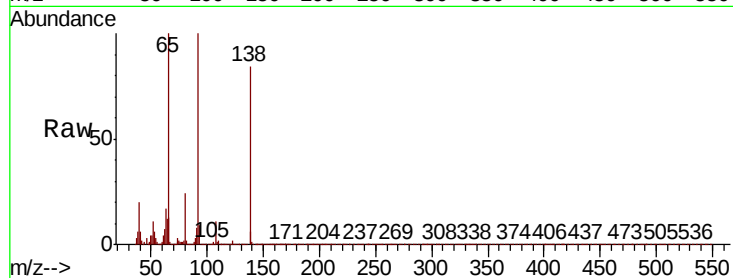
Tot Ion:138 Resp: 194969

Ion Ratio Lower Upper

138 100

108 12.6 10.1 15.1

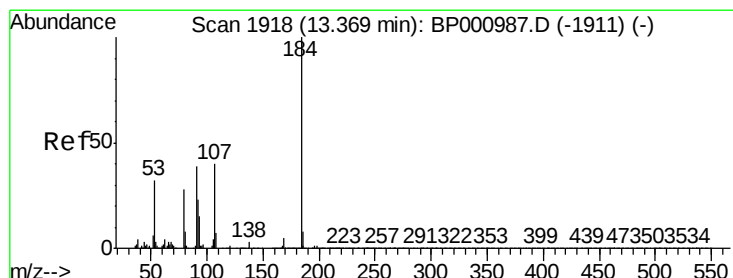
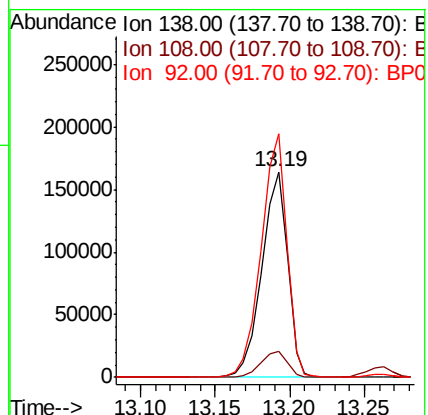
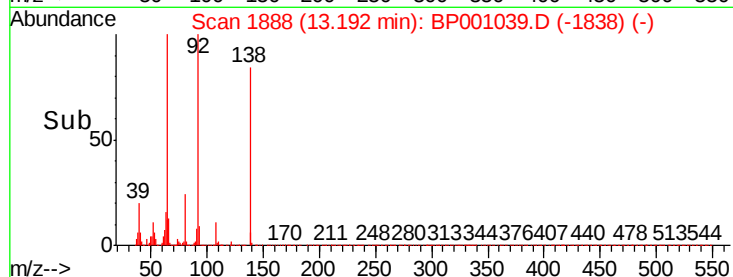
92 118.4 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 100.866 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

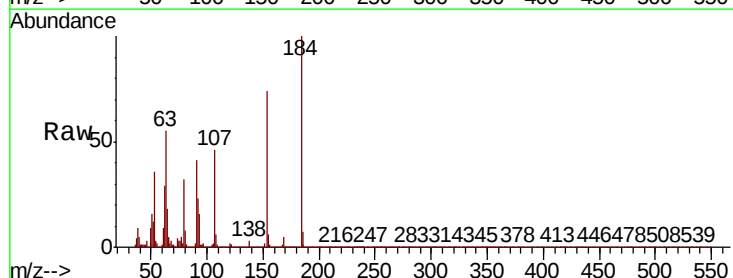
Tgt Ion:184 Resp: 219948

Ion Ratio Lower Upper

184 100

63 55.0 41.0 61.6

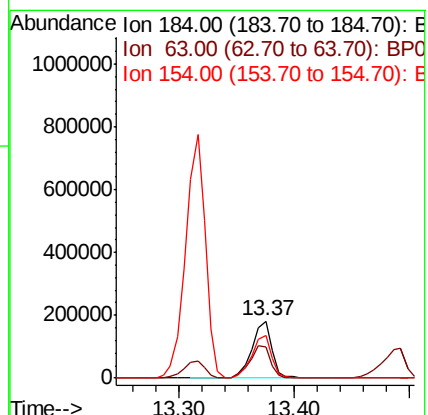
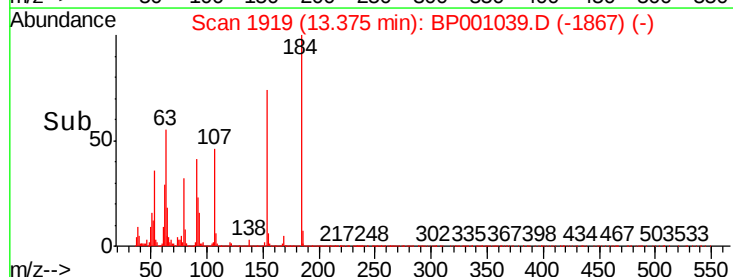
154 74.2 48.1 72.1#

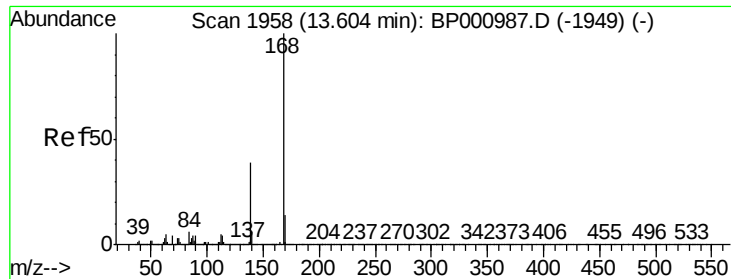


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

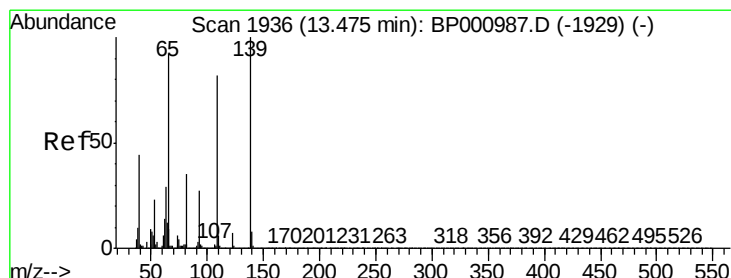
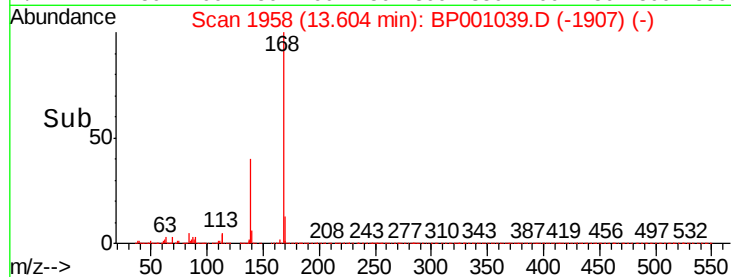
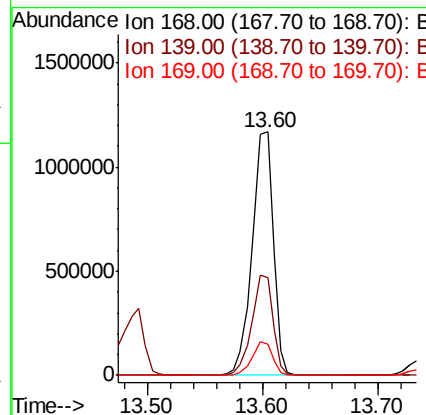
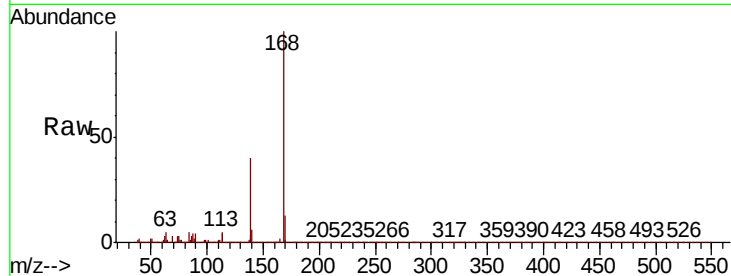




#55
Dibenzofuran
Concen: 39.057 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

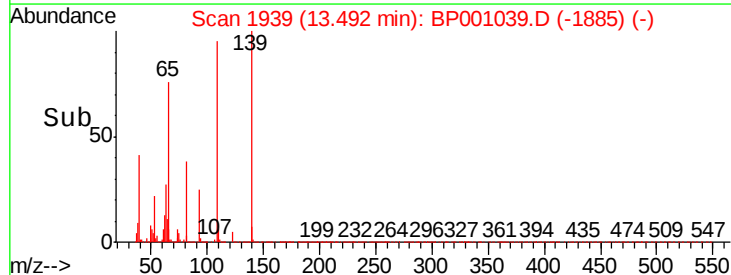
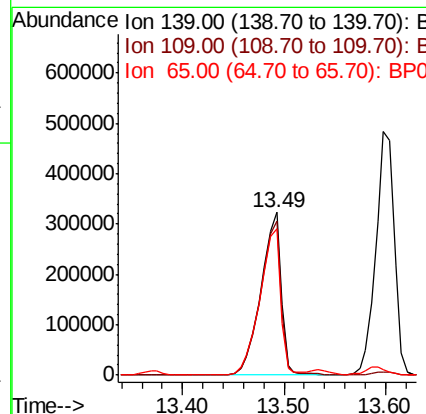
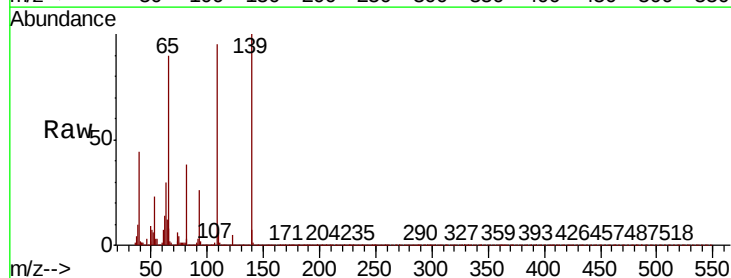
Instrument :
BNA_P
ClientSampleId :

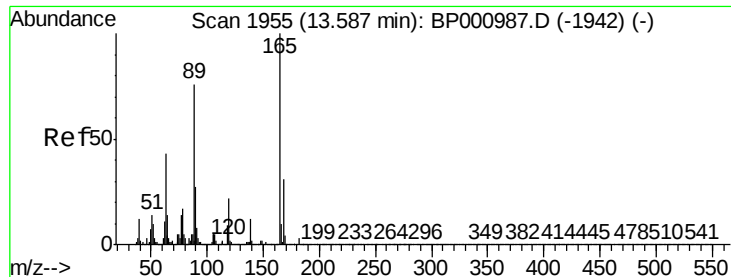
Tot Ion:168 Resp: 1495220
Ion Ratio Lower Upper
168 100
139 39.9 30.9 46.3
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 86.440 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:139 Resp: 452870
Ion Ratio Lower Upper
139 100
109 94.8 61.6 101.6
65 89.9 72.0 112.0

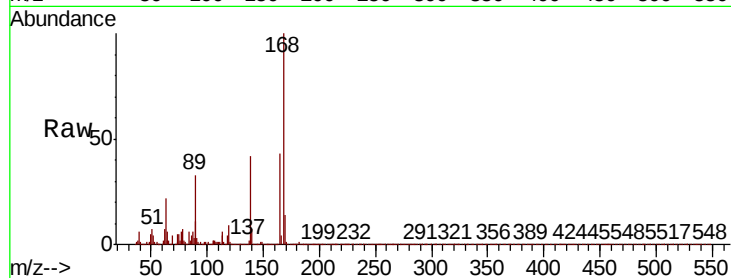




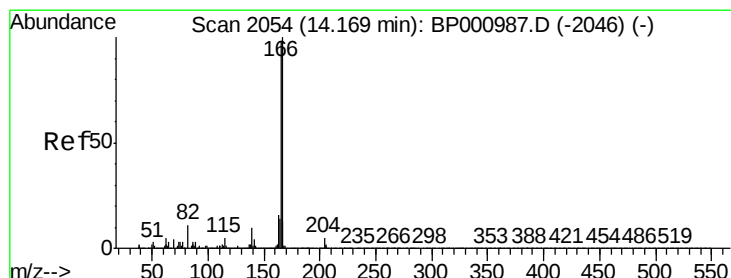
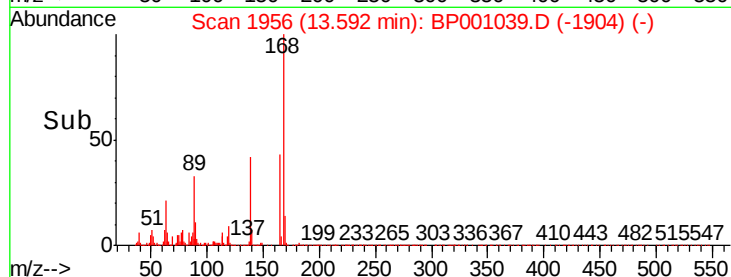
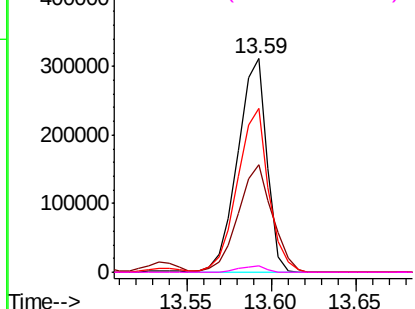
#57
2,4-Dinitrotoluene
Concen: 43.246 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	34.3	51.5
89	76.8	60.5	90.7
182	3.2	2.4	3.6

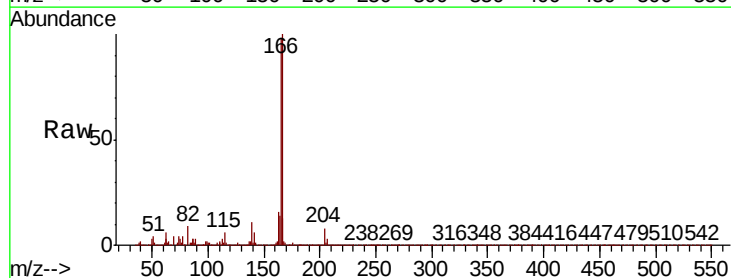


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

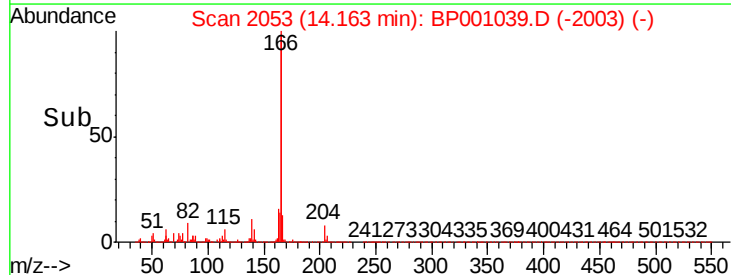
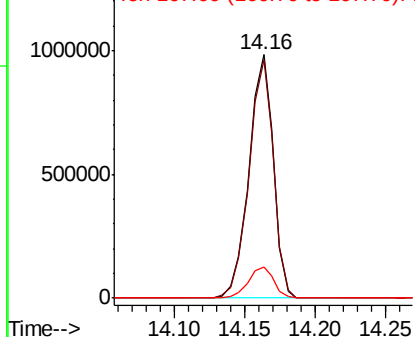


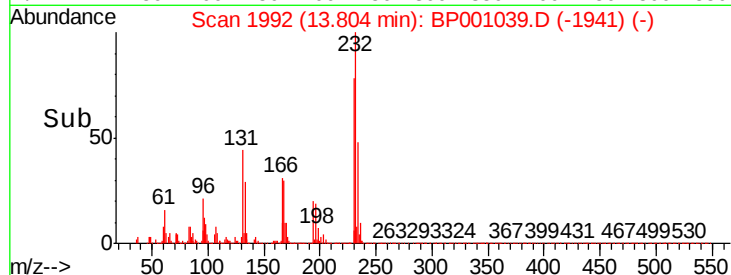
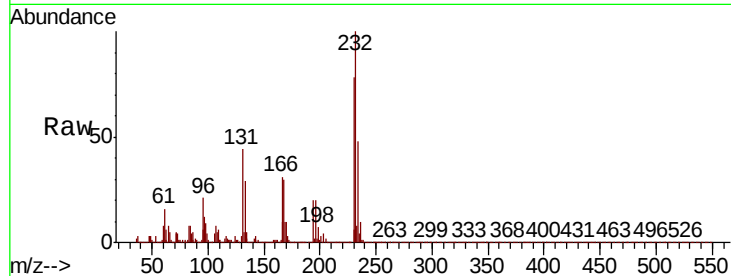
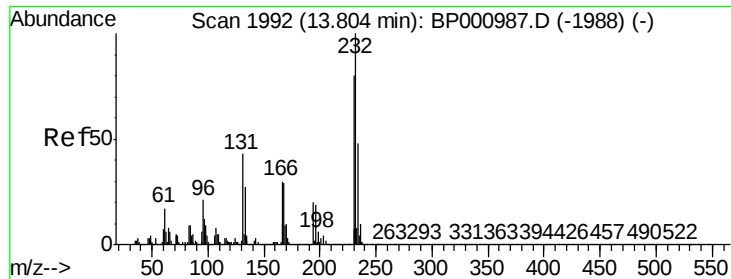
#58
Fluorene
Concen: 39.042 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.2
167	12.8	10.7	16.1



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.743 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 365691

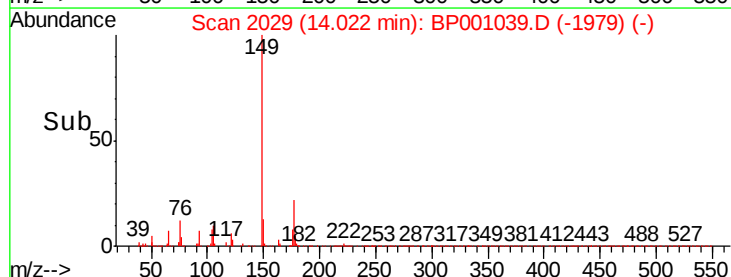
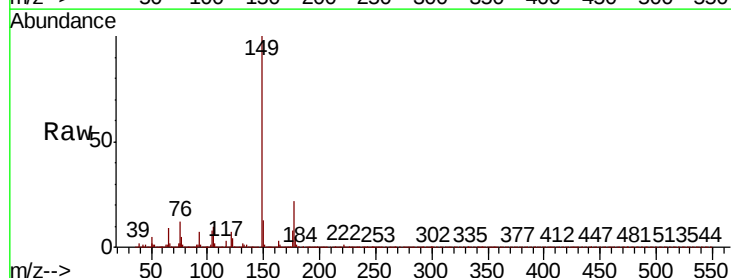
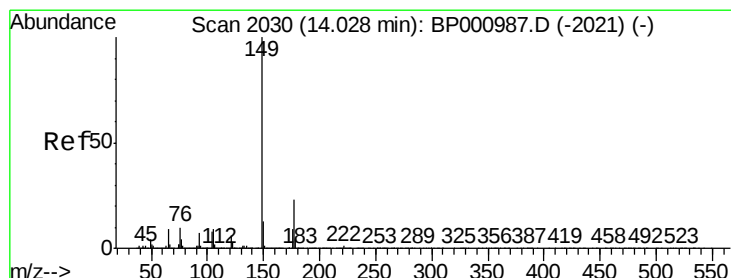
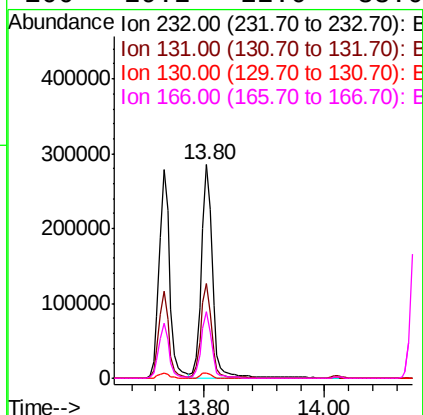
Ion Ratio Lower Upper

232 100

131 43.0 32.2 48.2

130 2.6 1.7 2.5#

166 29.2 22.0 33.0



#60

Diethylphthalate

Concen: 39.036 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

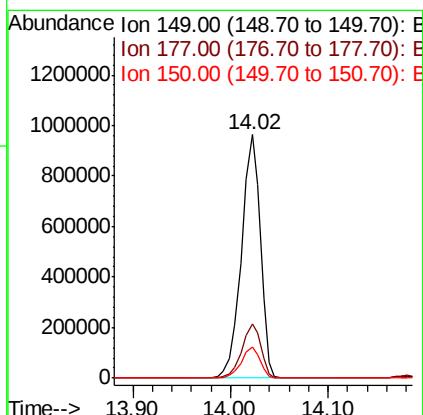
Tgt Ion:149 Resp: 1298399

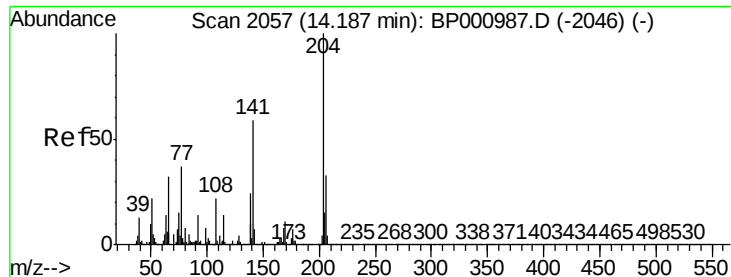
Ion Ratio Lower Upper

149 100

177 22.1 18.5 27.7

150 12.8 10.2 15.2

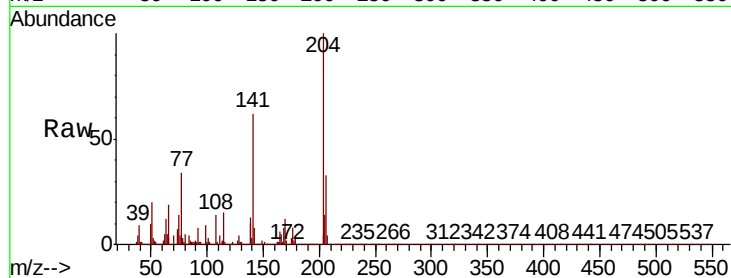




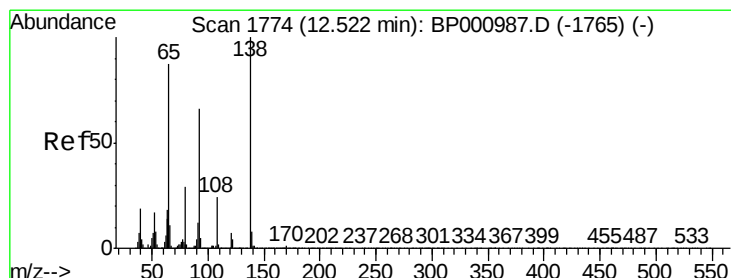
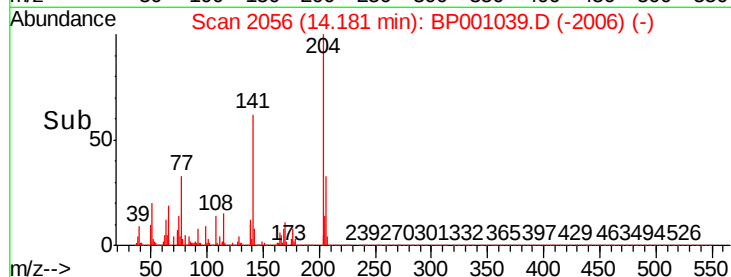
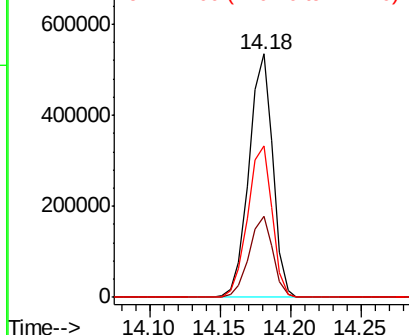
#61
4-Chlorophenyl-phenylether
Concen: 39.350 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.0	46.9	70.3

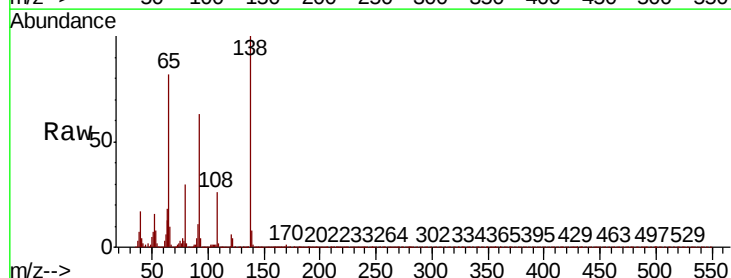


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

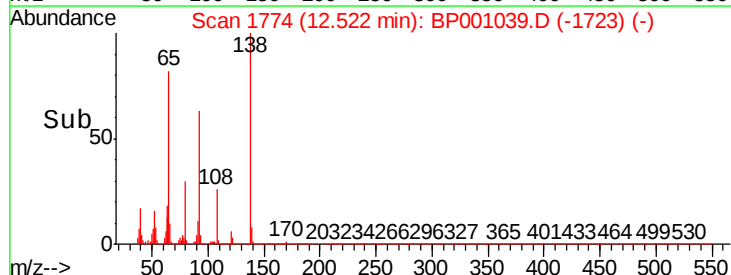
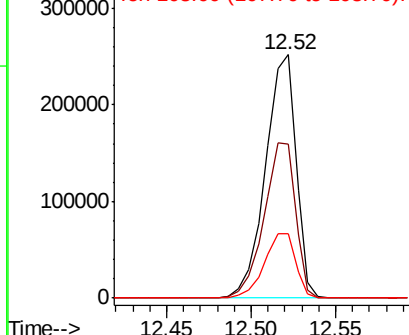


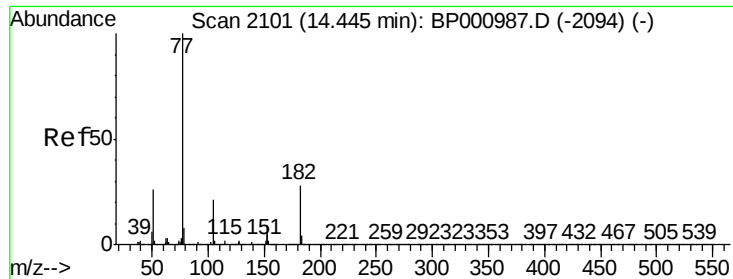
#62
4-Nitroaniline
Concen: 39.135 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	46.4	86.4
108	26.4	3.9	43.9



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

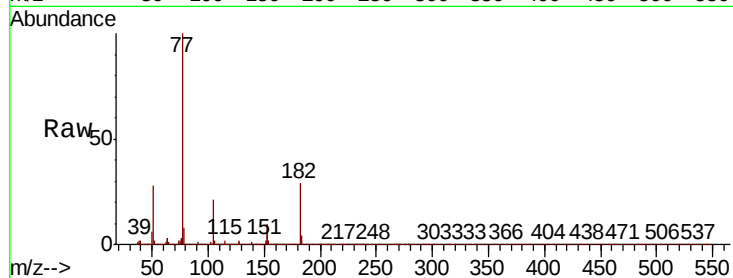




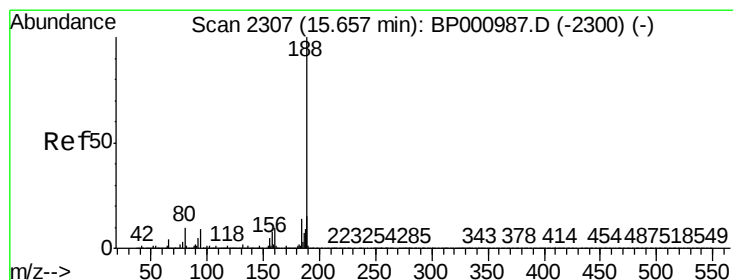
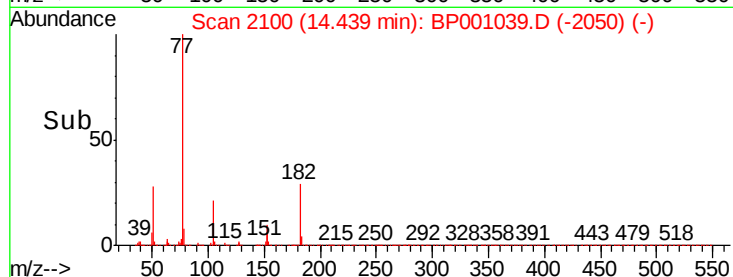
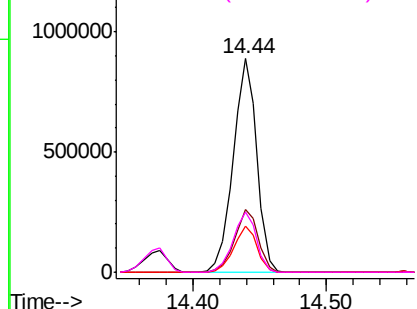
#63
Azobenzene
Concen: 37.603 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1094657
Ion Ratio Lower Upper
77 100
182 29.4 8.4 48.4
105 21.5 1.0 41.0
51 28.1 6.0 46.0

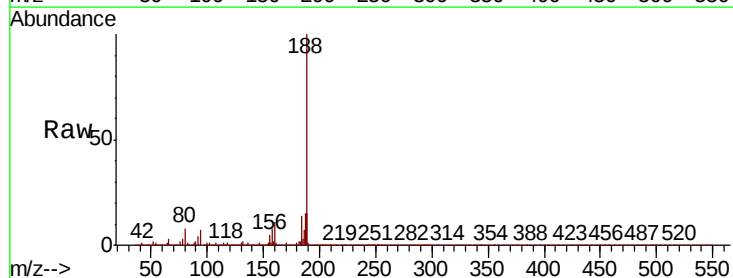


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

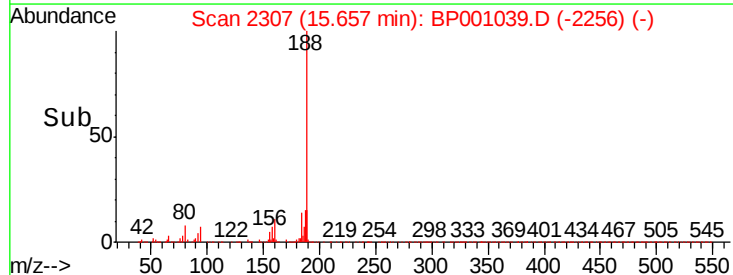
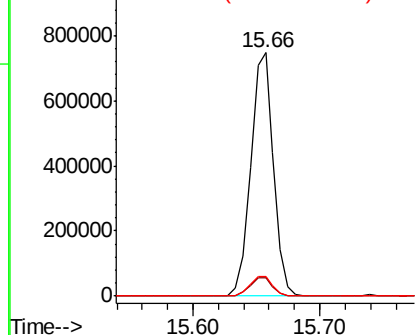


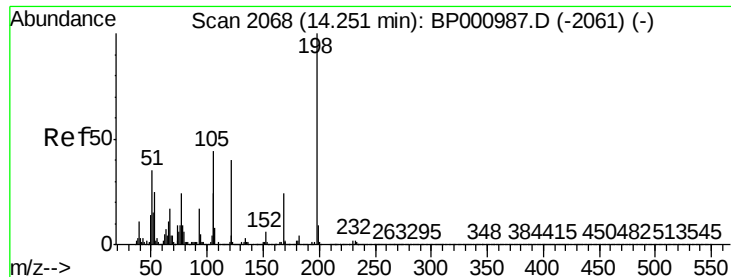
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion: 188 Resp: 923785
Ion Ratio Lower Upper
188 100
94 7.4 7.4 11.2#
80 8.1 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 53.726 ng

RT: 14.26 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

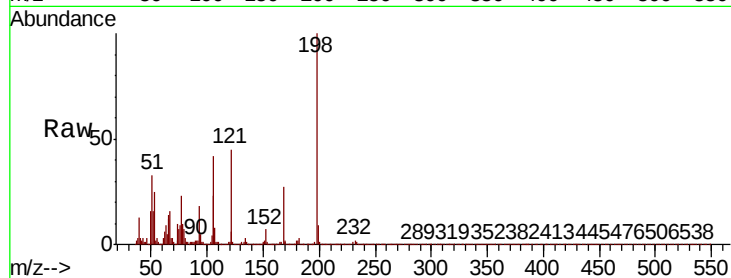
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 160348

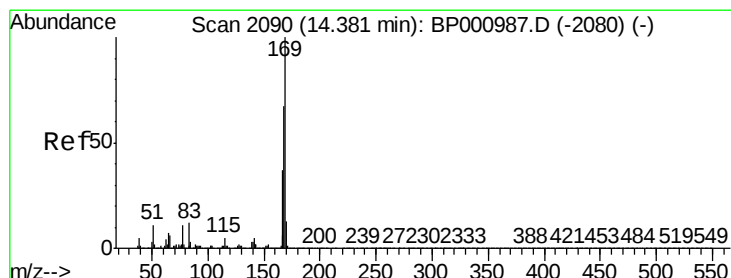
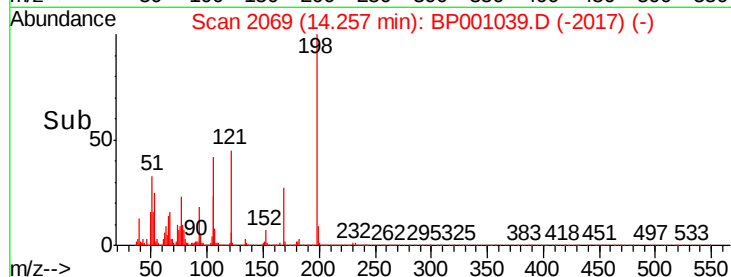
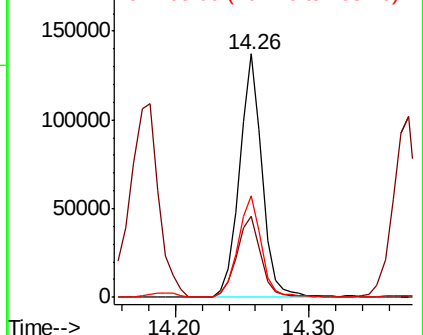
Ion	Ratio	Lower	Upper
198	100		
51	33.2	16.0	56.0
105	41.7	24.9	64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.678 ng

RT: 14.37 min Scan# 2089

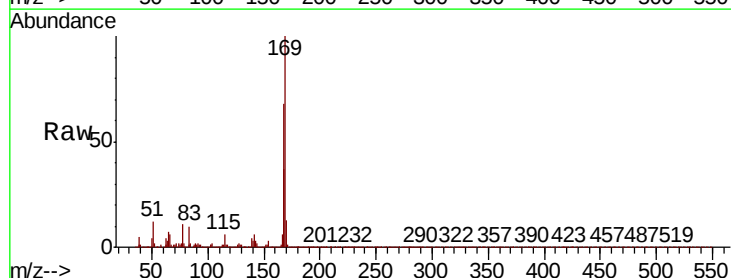
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:169 Resp: 1053863

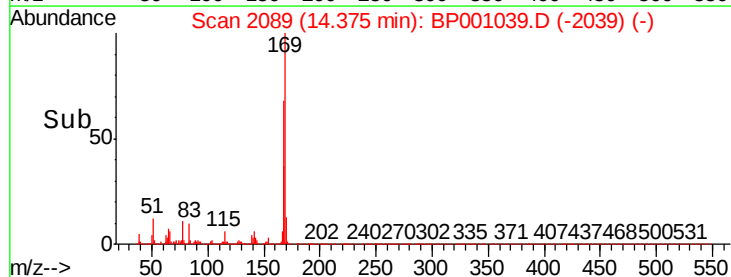
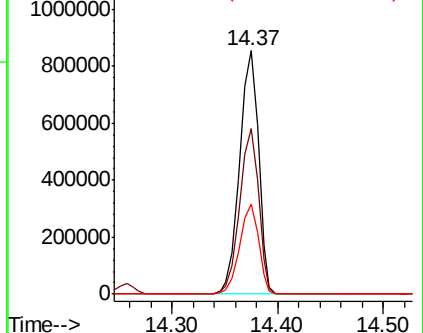
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.3	79.9
167	37.0	29.4	44.2

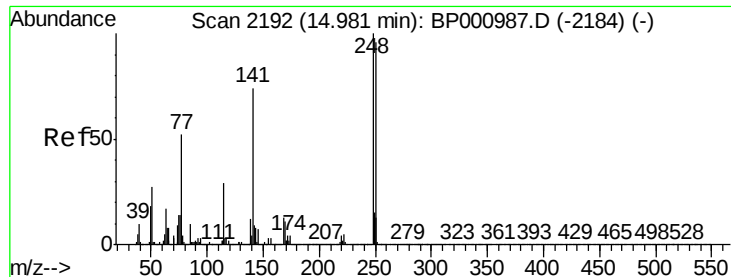


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

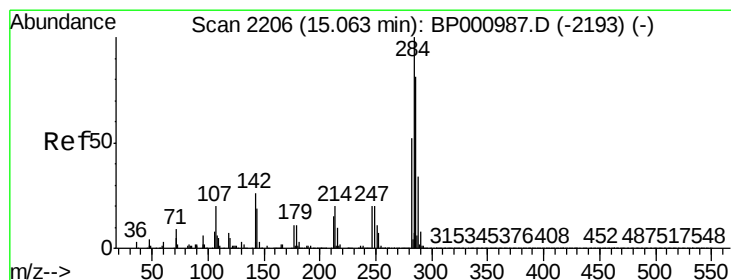
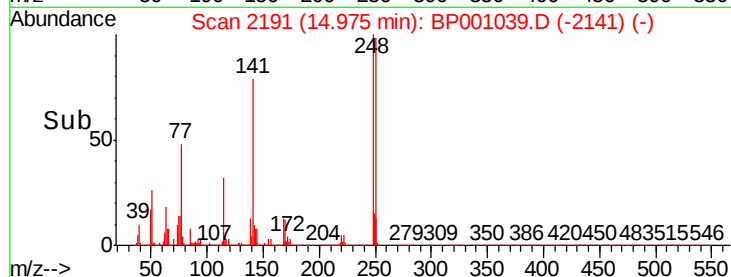
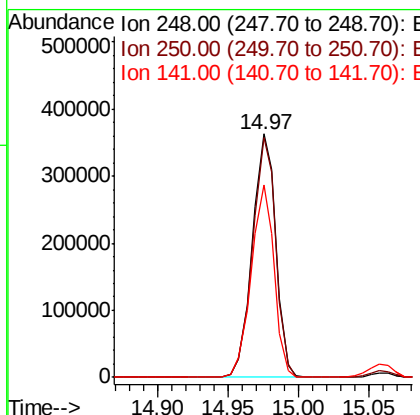
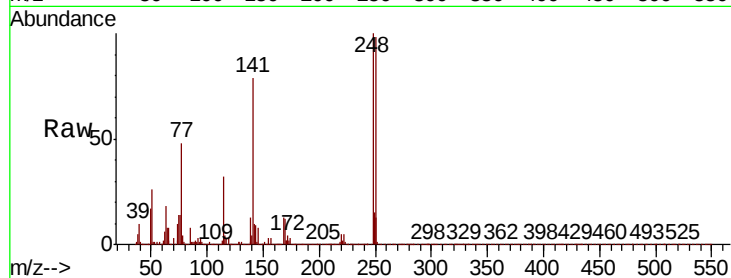




#67
4-Bromophenyl-phenylether
Concen: 39.084 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

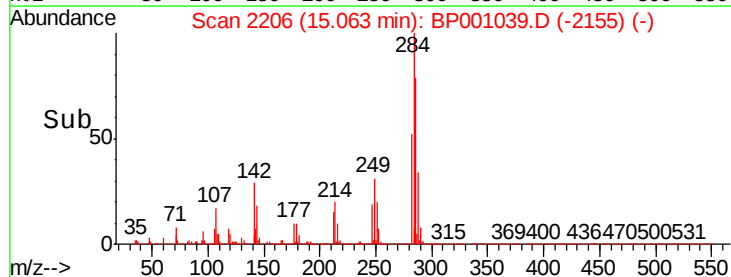
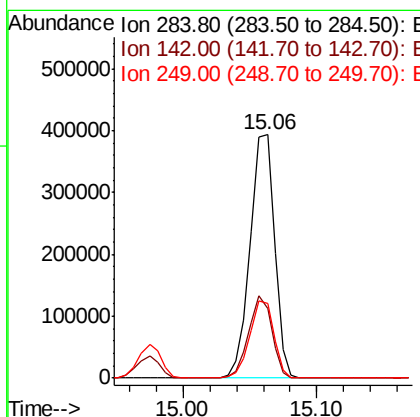
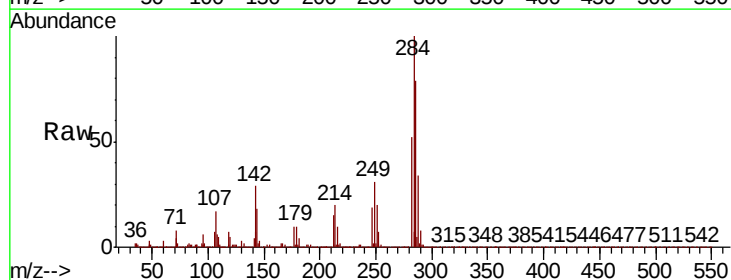
Instrument :
BNA_P
ClientSampled :

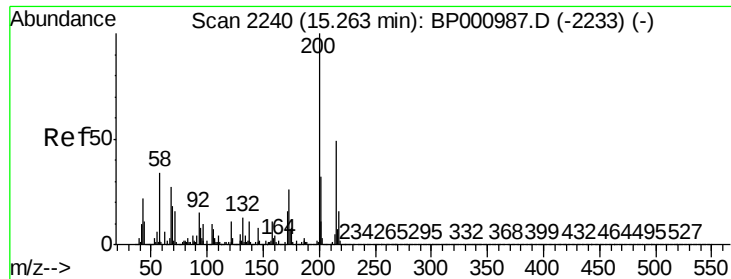
Tot Ion:248 Resp: 425031
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 79.0 59.4 89.0



#68
Hexachlorobenzene
Concen: 39.150 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:284 Resp: 493379
Ion Ratio Lower Upper
284 100
142 28.6 25.8 38.8
249 30.8 25.4 38.0





#69

Atrazine

Concen: 42.489 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

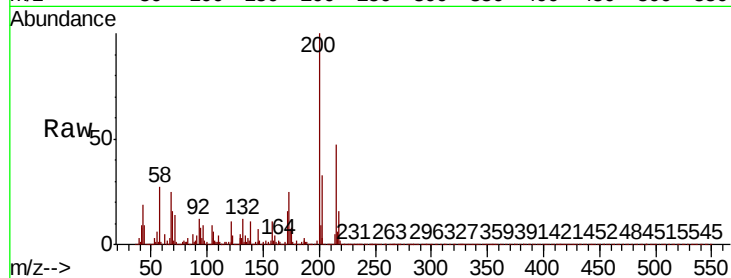
Tot Ion:200 Resp: 410910

Ion Ratio Lower Upper

200 100

173 24.9 5.8 45.8

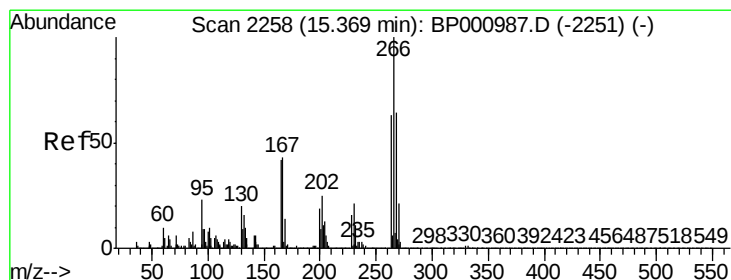
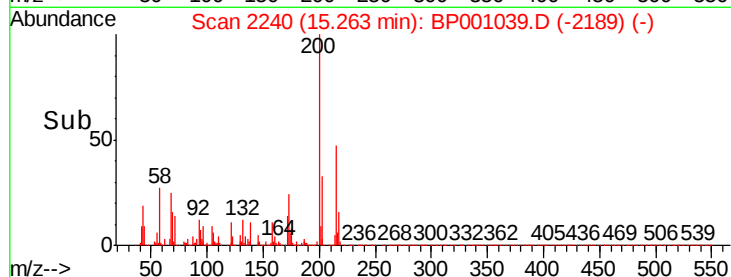
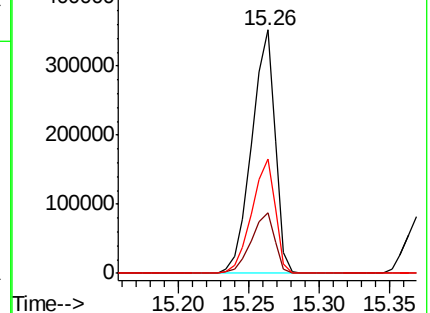
215 47.2 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.085 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

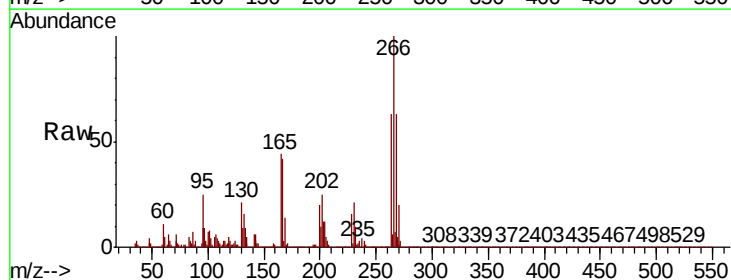
Tgt Ion:266 Resp: 550236

Ion Ratio Lower Upper

266 100

268 62.7 50.9 76.3

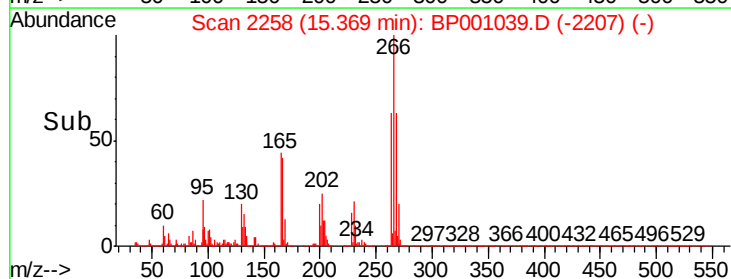
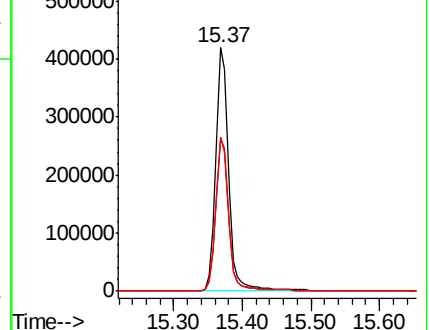
264 63.5 50.6 76.0

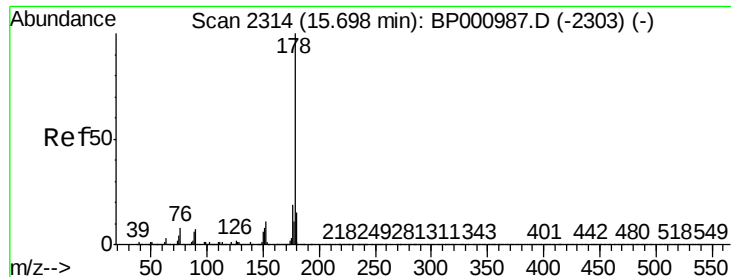


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

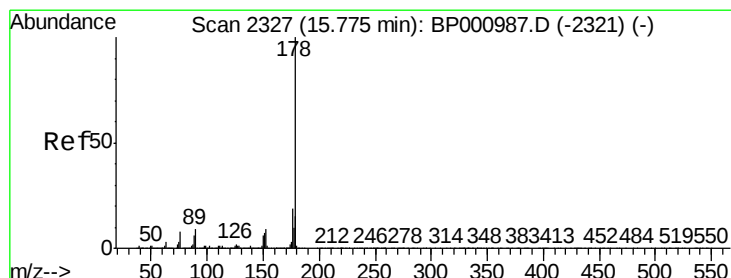
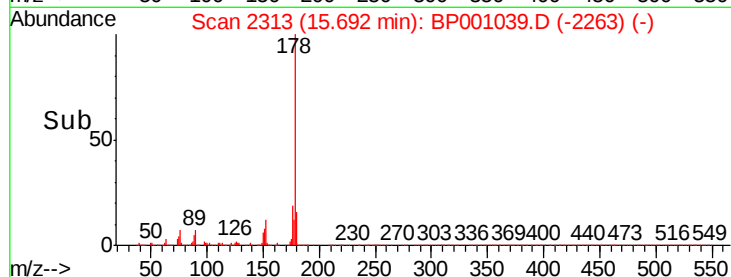
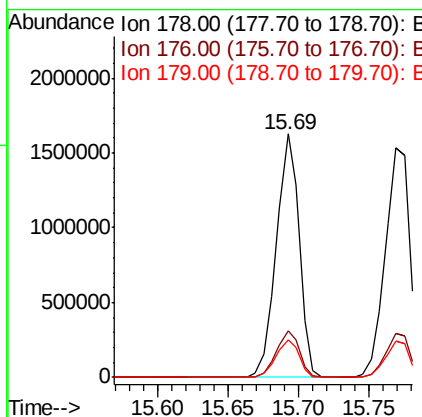
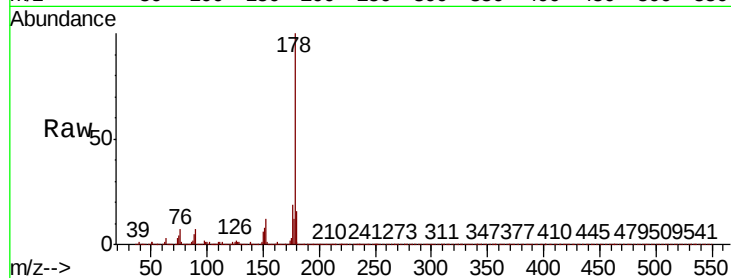




#71
Phenanthrene
Concen: 38.933 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

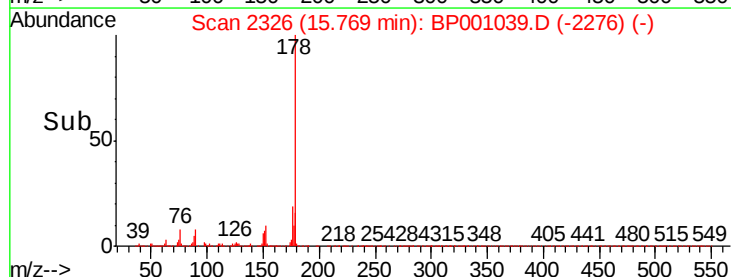
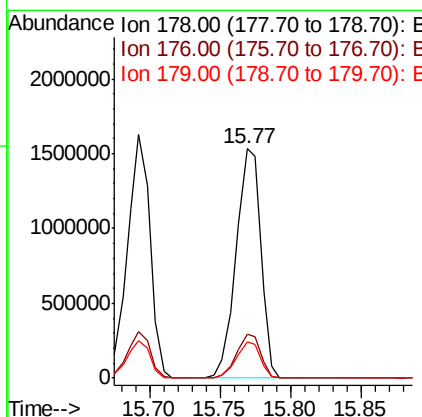
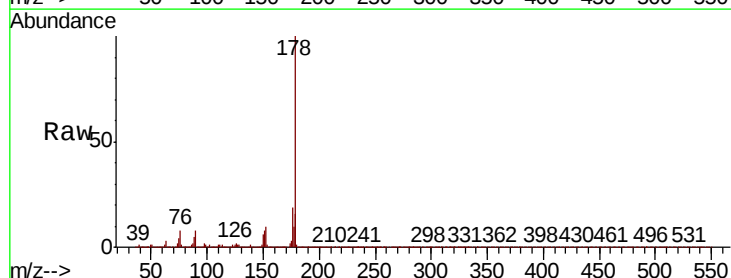
Instrument :
BNA_P
ClientSampleId :

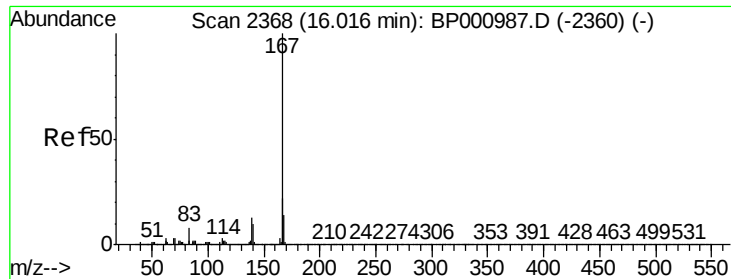
Tot Ion:178 Resp: 1840779
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.540 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:178 Resp: 1869818
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.8 12.3 18.5

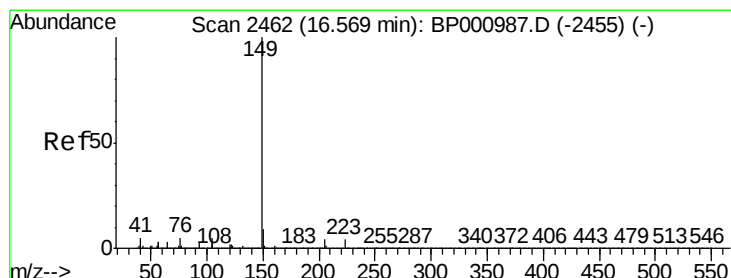
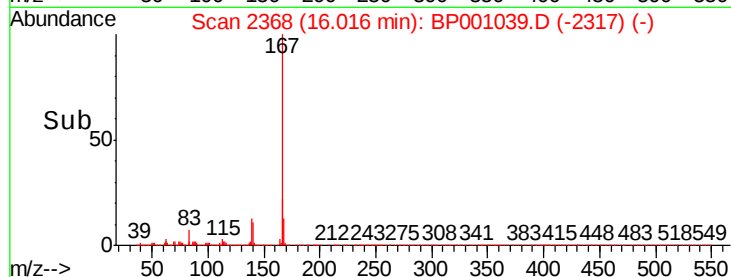
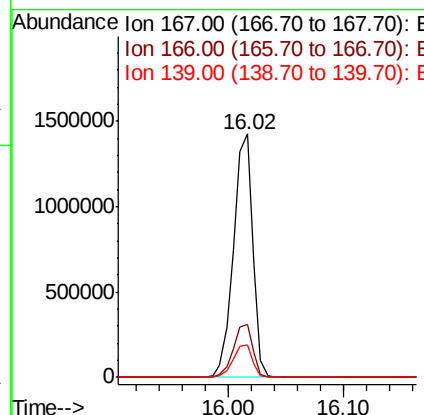
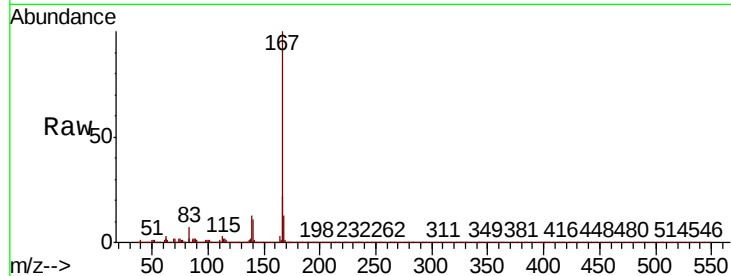




#73
 Carbazole
 Concen: 38.843 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

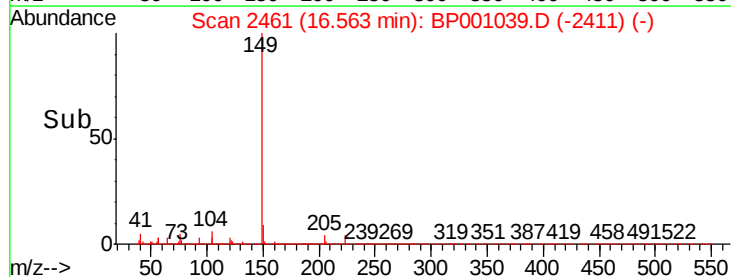
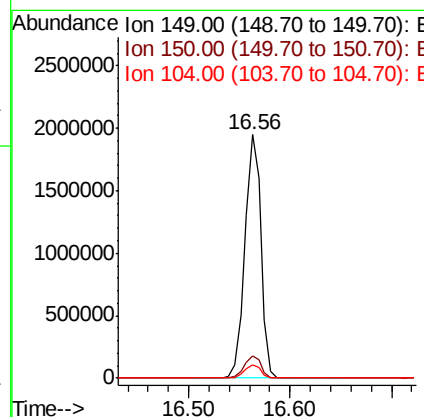
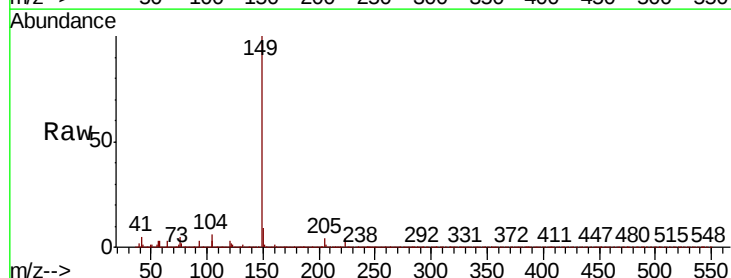
Instrument :
 BNA_P
 ClientSampleId :

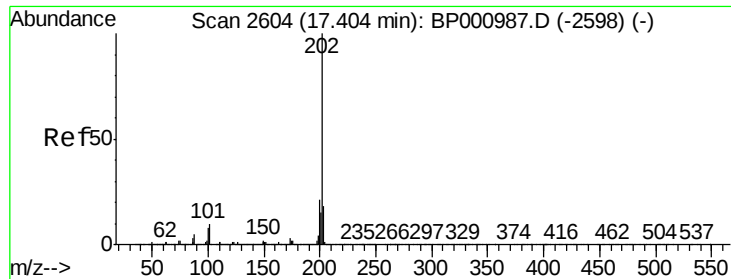
Tot Ion:167 Resp: 1642539
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.541 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

Tgt Ion:149 Resp: 2119996
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 40.274 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

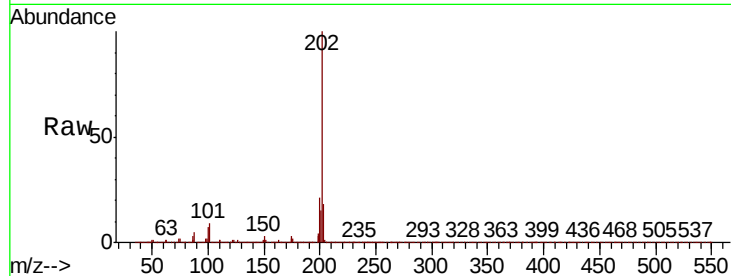
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 2152299

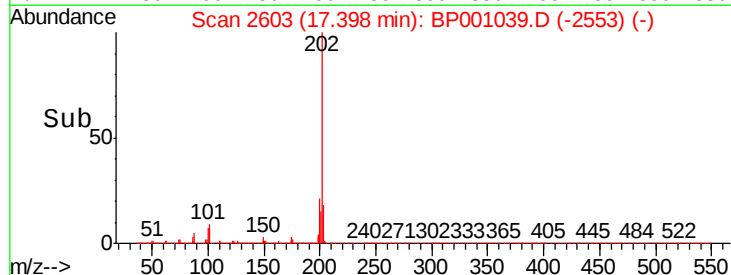
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.1
203	17.7	0.0	37.7



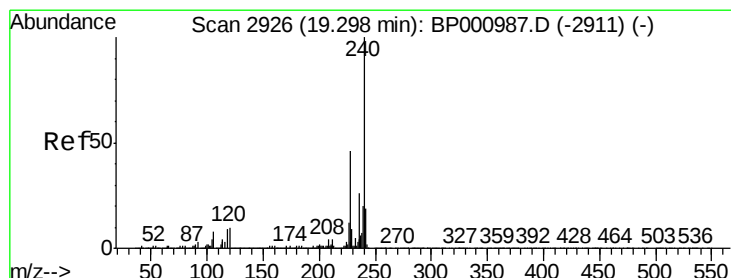
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2926

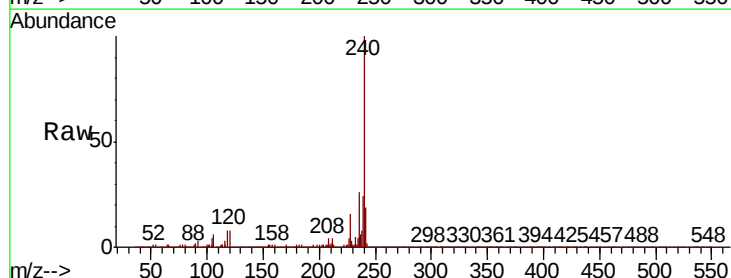
Delta R.T. -0.00 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:240 Resp: 783475

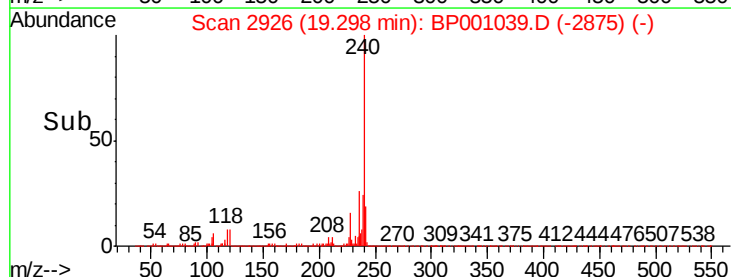
Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.2	12.2#
236	26.4	20.5	30.7



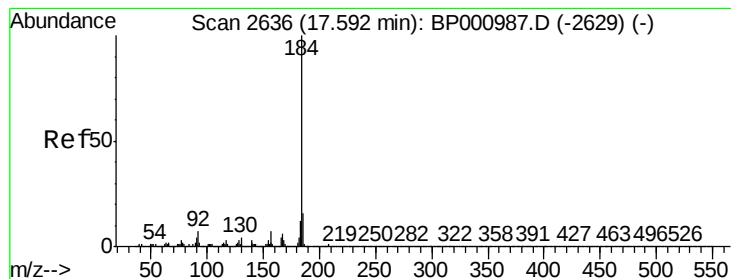
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 20.342 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

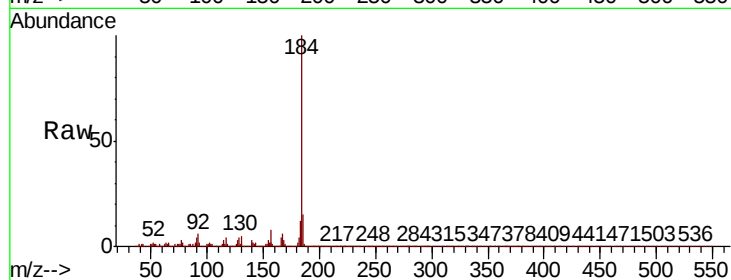
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 586916

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.1	9.8	14.6

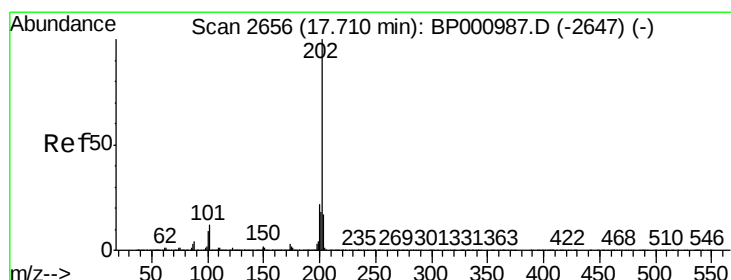
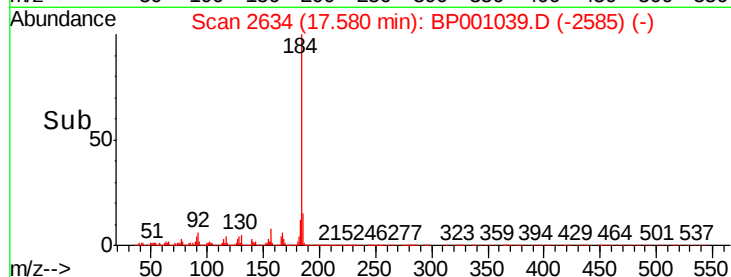
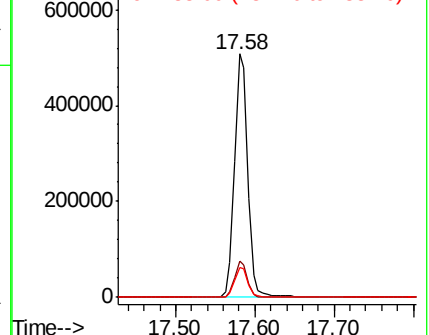


Abundance

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: 38.844 ng

RT: 17.70 min Scan# 2655

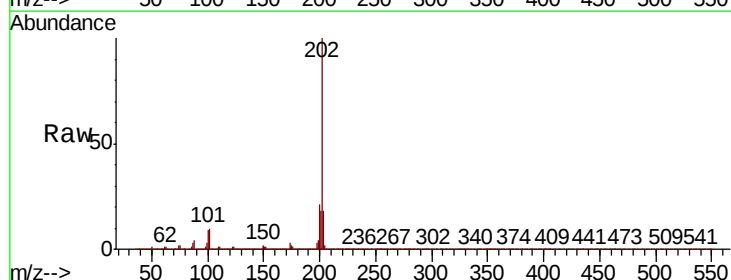
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:202 Resp: 2150753

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.7	14.0	21.0

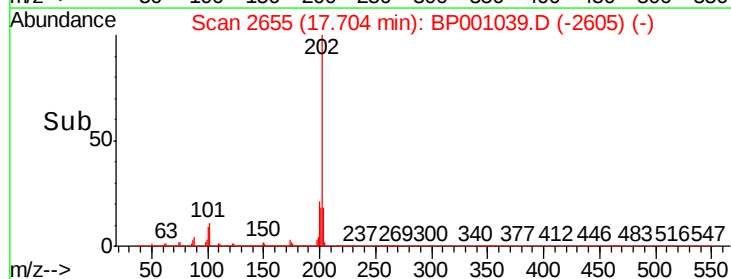
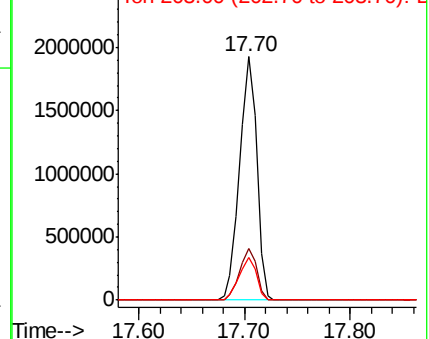


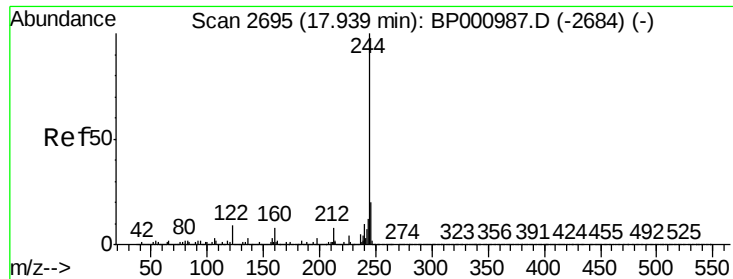
Abundance

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: 66.352 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

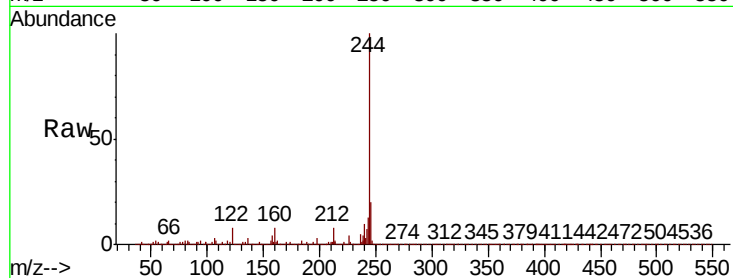
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 2613427

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.3	7.4	11.2

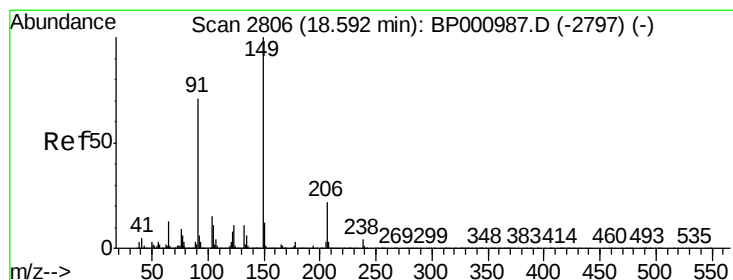
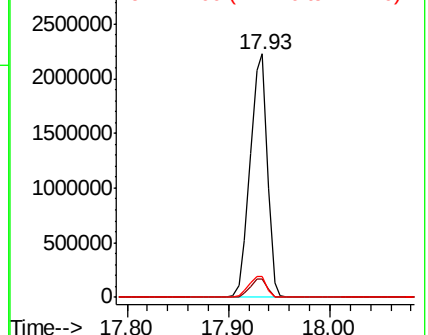
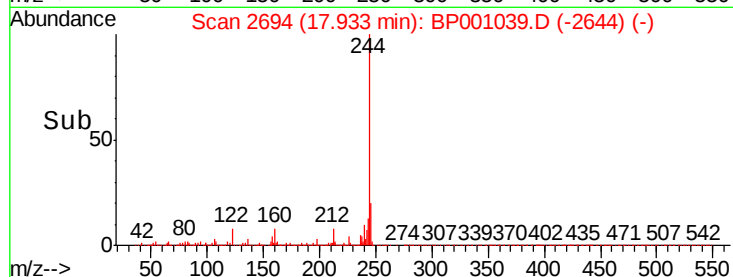


Abundance

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: 40.593 ng

RT: 18.59 min Scan# 2805

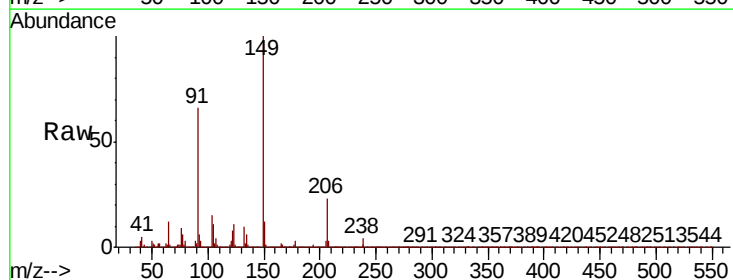
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:149 Resp: 889963

Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.6	84.8
206	22.6	18.0	27.0

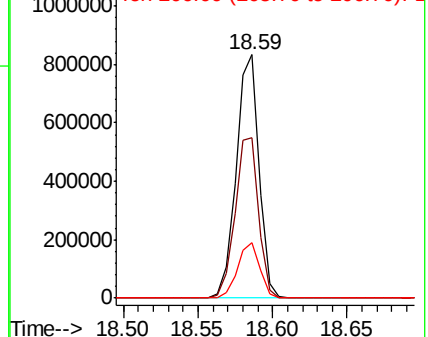
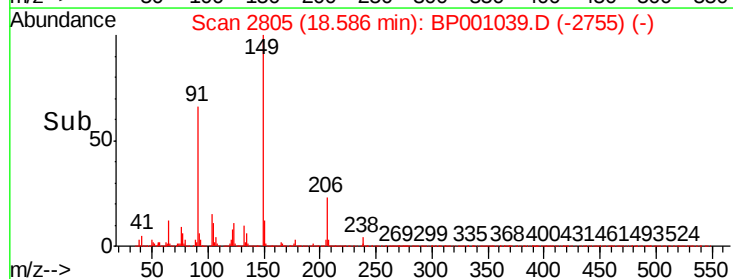


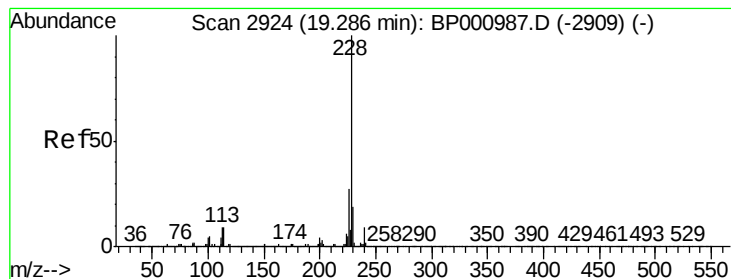
Abundance

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: 37.734 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

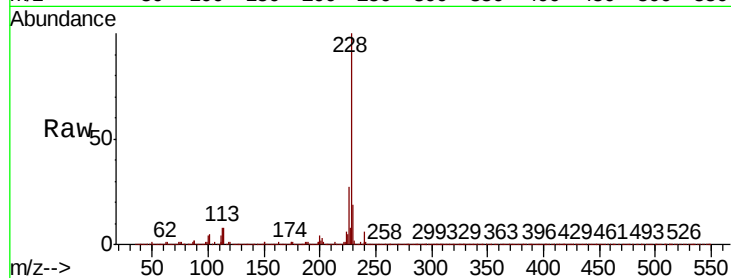
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1991100

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.5	15.6	23.4

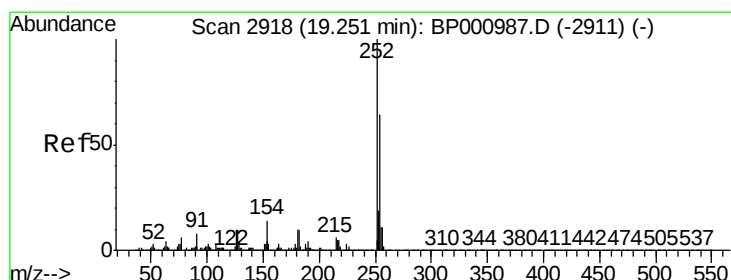
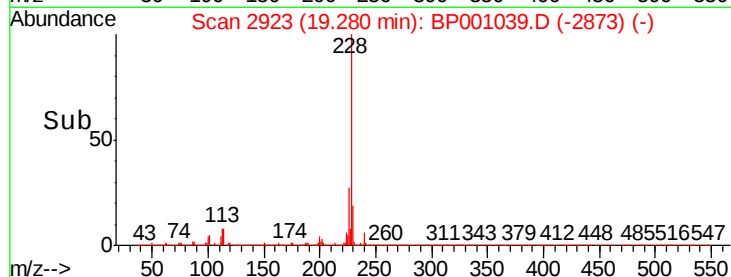
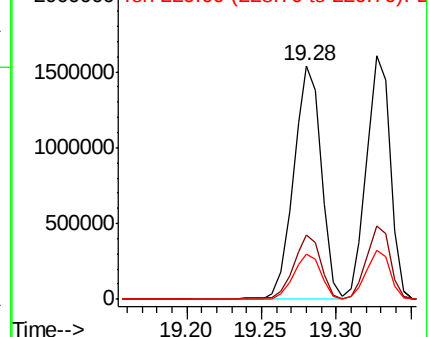


Abundance

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: 34.932 ng

RT: 19.25 min Scan# 2917

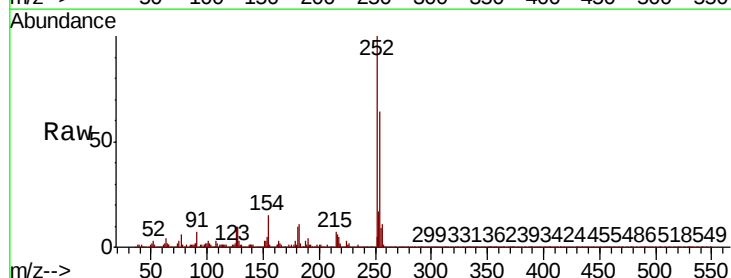
Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Tgt Ion:252 Resp: 672053

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.1	76.7
126	10.0	8.3	12.5

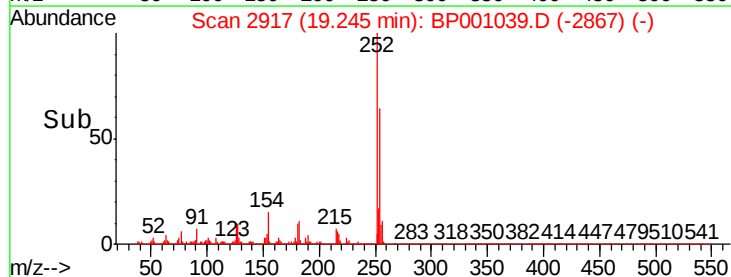
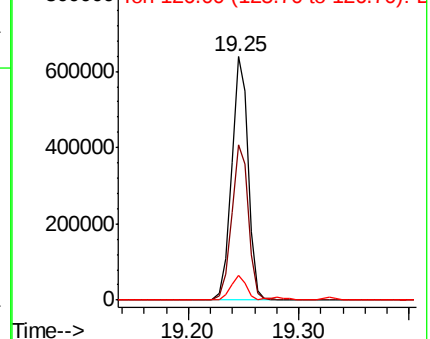


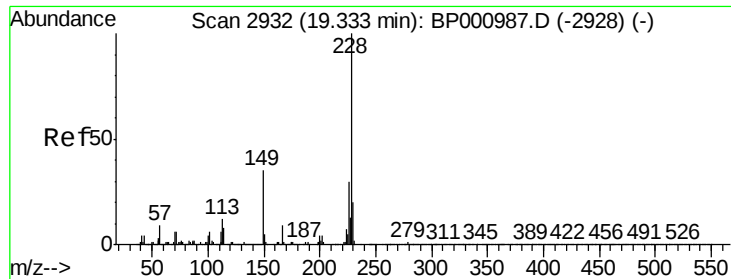
Abundance

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

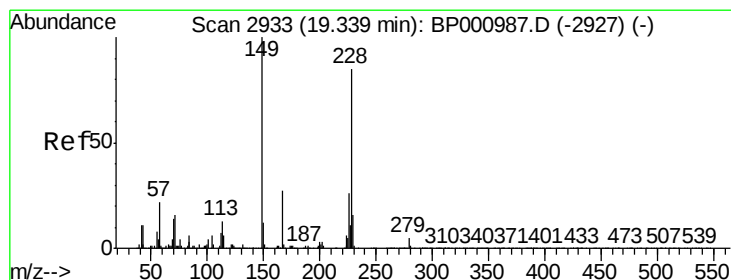
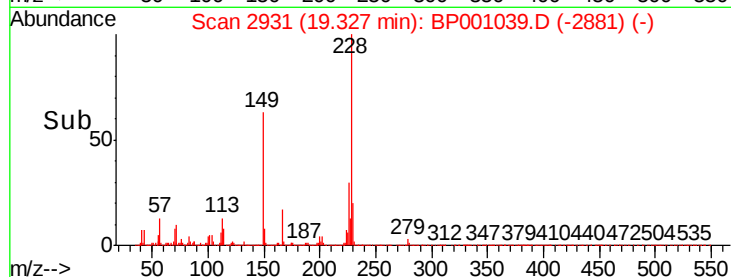
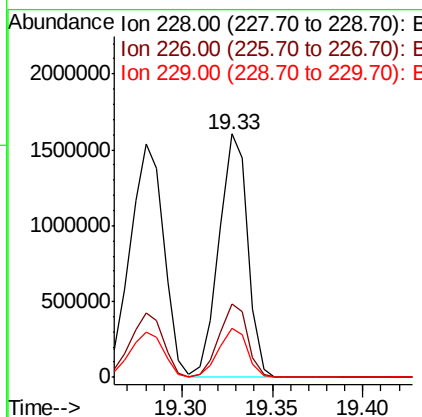
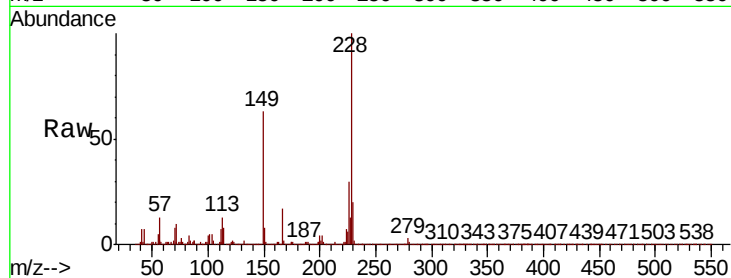




#83
 Chrysene
 Concen: 38.063 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

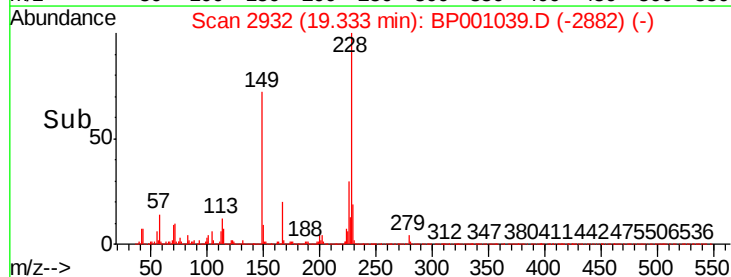
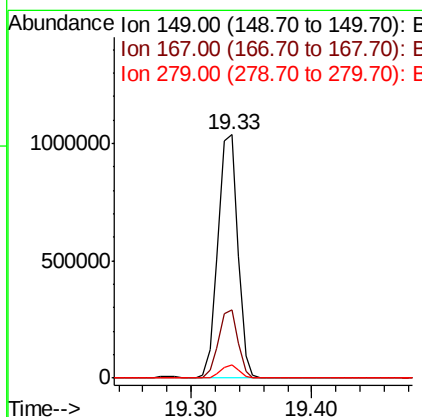
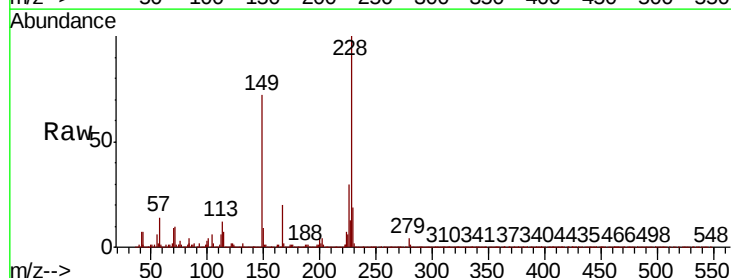
Instrument :
 BNA_P
 ClientSampleId :

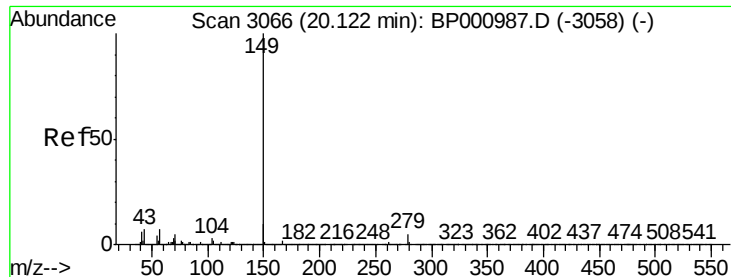
Tot Ion:228 Resp: 1763321
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.2
 229 20.0 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.023 ng
 RT: 19.33 min Scan# 2932
 Delta R.T. -0.01 min
 Lab File: BP001039.D
 Acq: 15 Nov 2019 14:46

Tgt Ion:149 Resp: 1171421
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.4 32.2
 279 5.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.894 ng

RT: 20.11 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

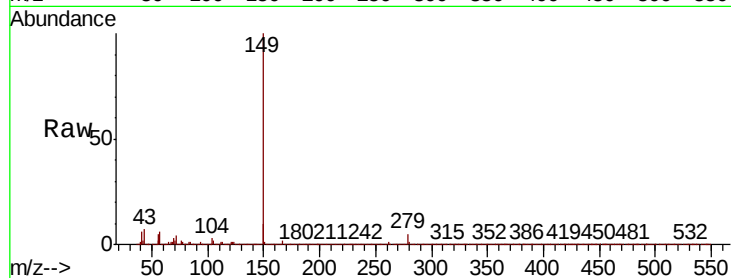
Tot Ion:149 Resp: 2102391

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

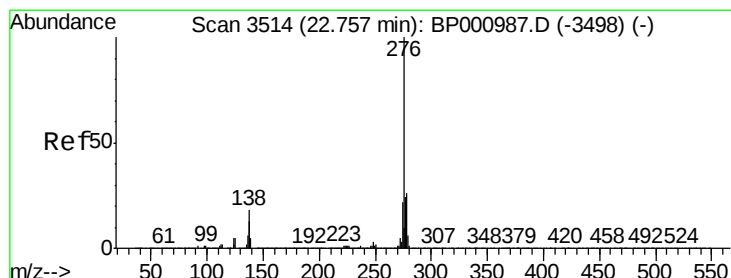
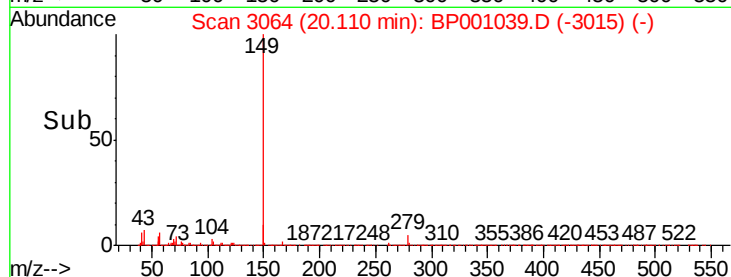
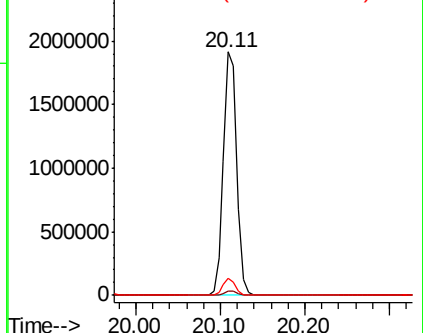
43 6.6 5.6 8.4



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: 33.886 ng

RT: 22.75 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP001039.D

Acq: 15 Nov 2019 14:46

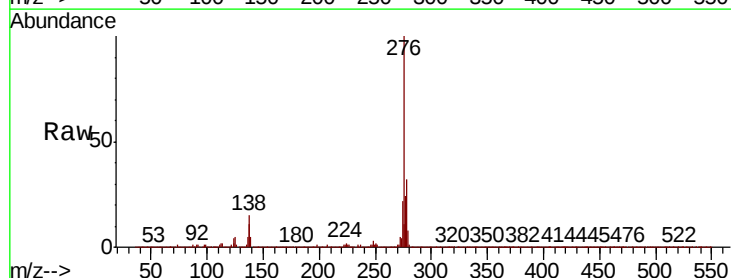
Tgt Ion:276 Resp: 2147917

Ion Ratio Lower Upper

276 100

138 18.2 17.6 26.4

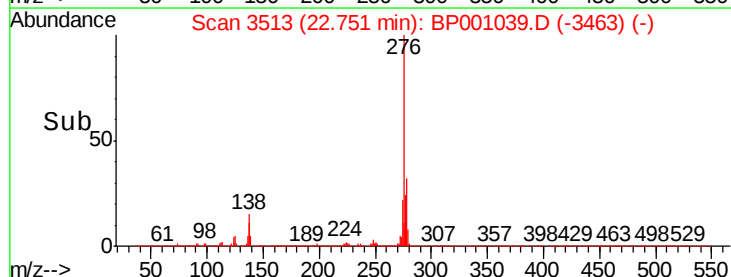
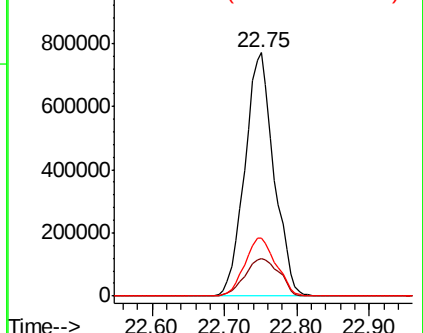
277 25.8 20.2 30.4

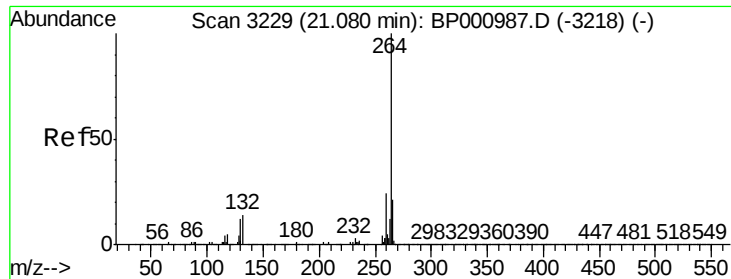


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

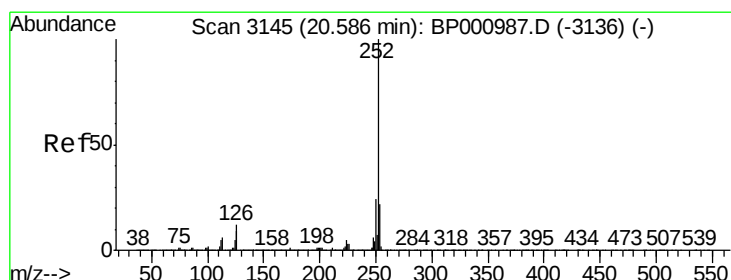
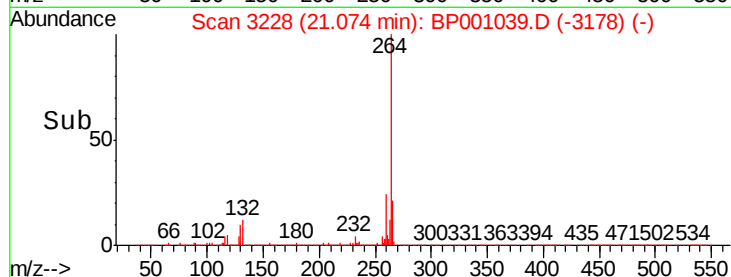
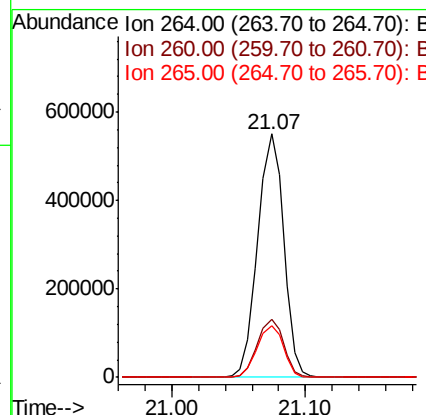
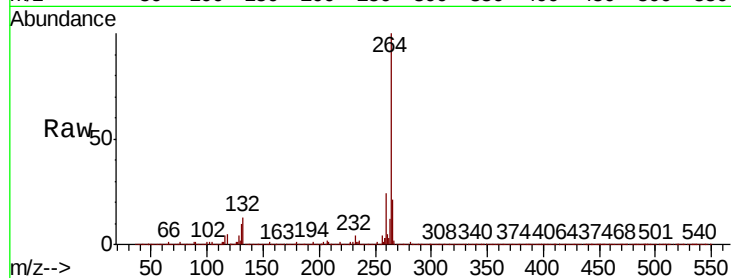




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

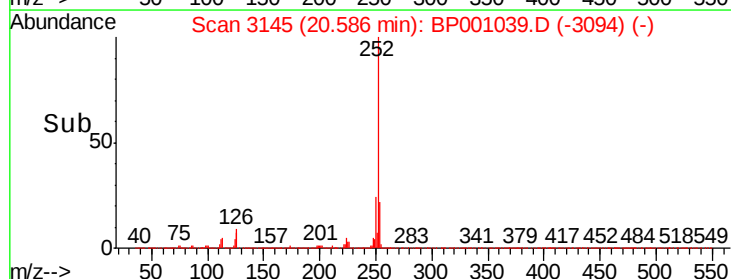
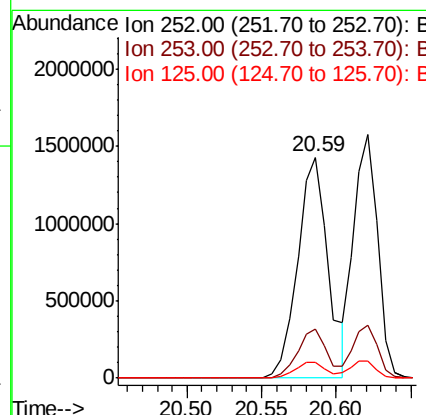
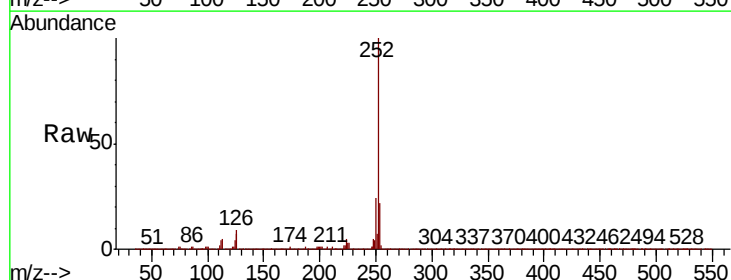
Instrument :
BNA_P
ClientSampleId :

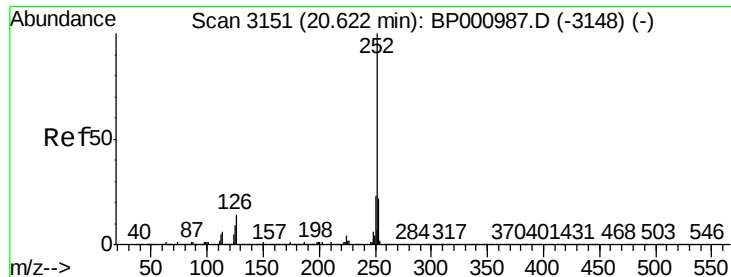
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.1	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 46.080 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	6.9	7.3	10.9#

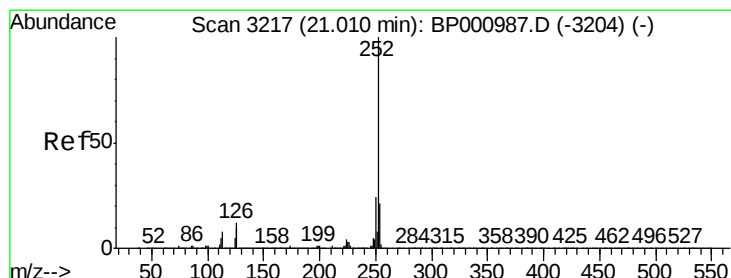
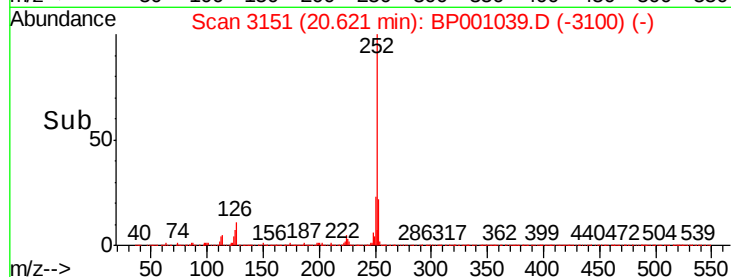
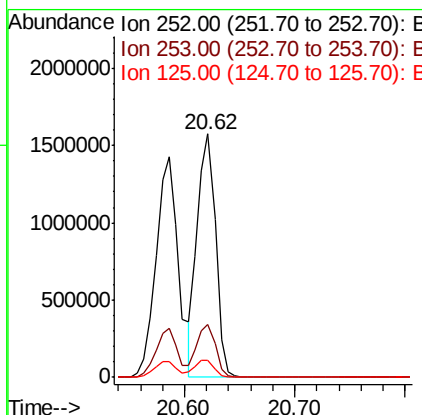
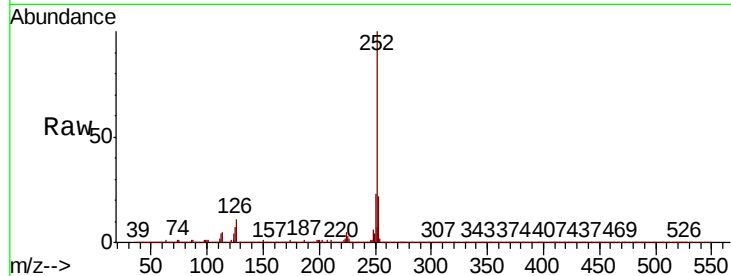




#89
Benzo(k)fluoranthene
Concen: 42.749 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

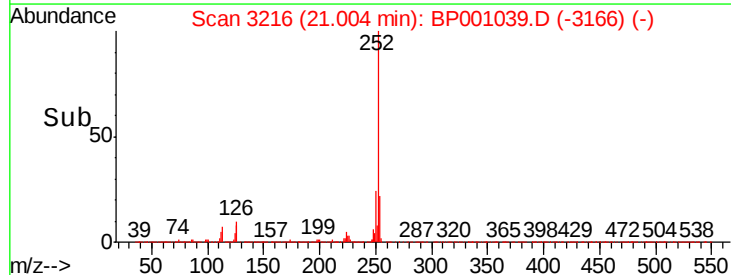
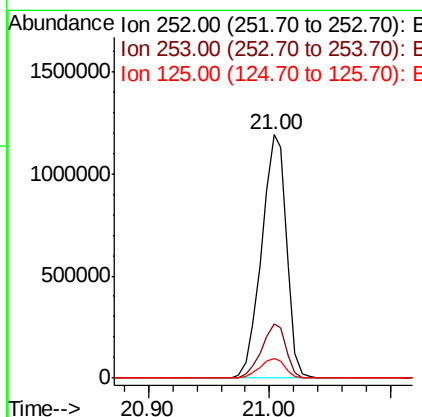
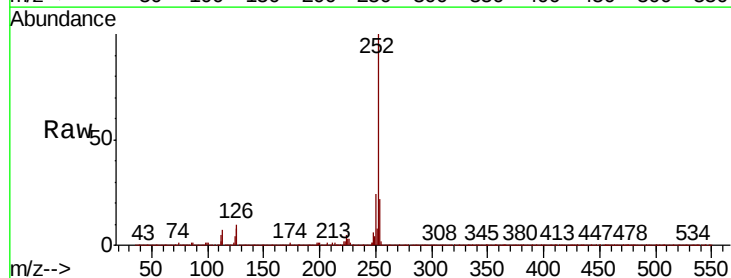
Instrument :
BNA_P
ClientSampleId :

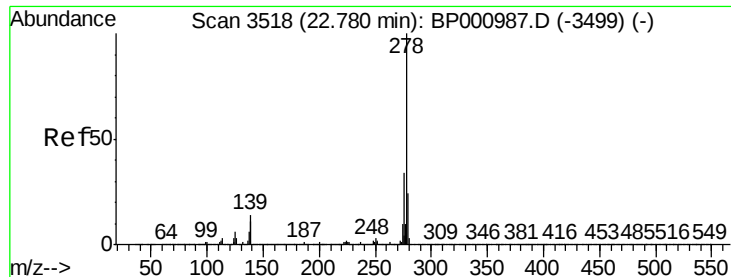
Tot Ion:252 Resp: 1773020
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.2 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 42.308 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:252 Resp: 1714101
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.2 7.6 11.4

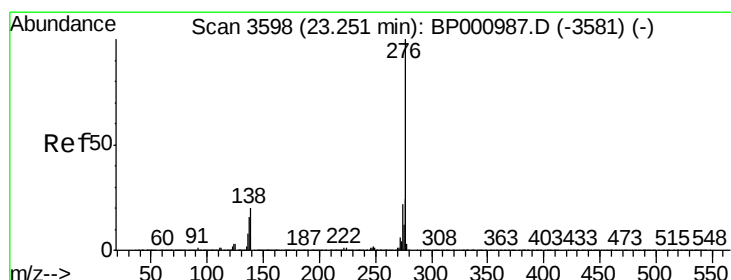
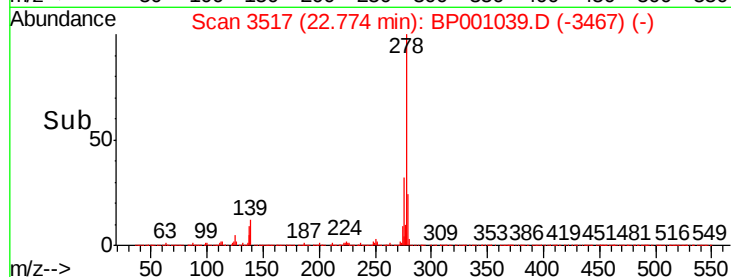
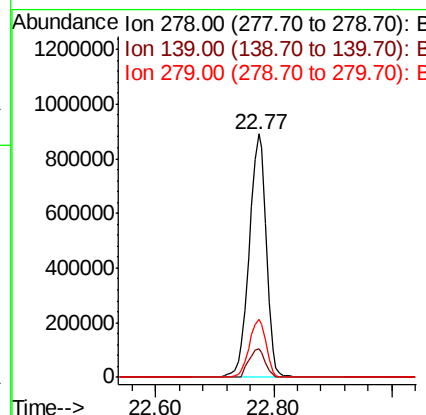
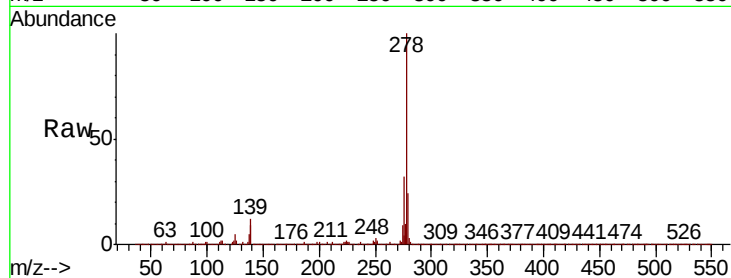




#91
Dibenzo(a,h)anthracene
Concen: 43.582 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1802100
Ion Ratio Lower Upper
278 100
139 11.7 11.3 16.9
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.925 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001039.D
Acq: 15 Nov 2019 14:46

Tgt Ion:276 Resp: 1787241
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 15.1 15.7 23.5#

