

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001181.D
 Acq On : 04 Dec 2019 05:39
 Operator : JU
 Sample : PB125201BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 06:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	111507	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	407741	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	225790	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	438785	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	320436	20.00	ng	-0.02
87) Perylene-d12	21.03	264	333180	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	700292	104.19	ng	0.00
7) Phenol-d6	7.76	99	632891	70.68	ng	-0.01
23) Nitrobenzene-d5	9.20	82	973208	103.55	ng	-0.01
42) 2,4,6-Tribromophenol	14.52	330	359328	166.03	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1524598	98.82	ng	-0.02
79) Terphenyl-d14	17.90	244	1816893	104.90	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	85704	27.300	ng	# 92
3) Pyridine	3.45	79	215017	24.683	ng	90
4) n-Nitrosodimethylamine	3.35	42	137005	36.345	ng	# 75
6) Aniline	7.79	93	319021	26.872	ng	# 74
8) 2-Chlorophenol	7.98	128	341211	49.068	ng	100
9) Benzaldehyde	7.60	77	195853	36.522	ng	95
10) Phenol	7.78	94	241249	23.687	ng	81
11) bis(2-Chloroethyl)ether	7.92	93	372925	47.021	ng	96
12) 1,3-Dichlorobenzene	8.22	146	372334	45.174	ng	100
13) 1,4-Dichlorobenzene	8.34	146	377887	45.513	ng	99
14) 1,2-Dichlorobenzene	8.58	146	355838	45.538	ng	100
15) Benzyl Alcohol	8.55	79	337628	45.935	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	579424	45.442	ng	98
17) 2-Methylphenol	8.74	107	277039	43.432	ng	96
18) Hexachloroethane	9.12	117	155809	45.363	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	311749	48.250	ng	95
20) 3+4-Methylphenols	8.98	107	329046	40.922	ng	97
22) Acetophenone	8.96	105	595145	49.661	ng	# 96
24) Nitrobenzene	9.23	77	475641	50.897	ng	97
25) Isophorone	9.62	82	836661	49.646	ng	98
26) 2-Nitrophenol	9.74	139	177323	51.803	ng	92
27) 2,4-Dimethylphenol	9.83	122	298424	55.039	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	479002	45.302	ng	98
29) 2,4-Dichlorophenol	10.13	162	308313	49.961	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	331865	46.043	ng	99
31) Naphthalene	10.39	128	998551	47.951	ng	100
32) Benzoic acid	9.93	122	23206	5.920	ng	95
33) 4-Chloroaniline	10.48	127	161887	17.914	ng	97
34) Hexachlorobutadiene	10.61	225	209762	46.262	ng	98
35) Caprolactam	11.05	113	18457	8.678	ng	98
36) 4-Chloro-3-methylphenol	11.29	107	372954	50.974	ng	100
37) 2-Methylnaphthalene	11.52	142	692776	48.754	ng	96
38) 1-Methylnaphthalene	11.68	142	645228	48.069	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	340297	47.824	ng	98

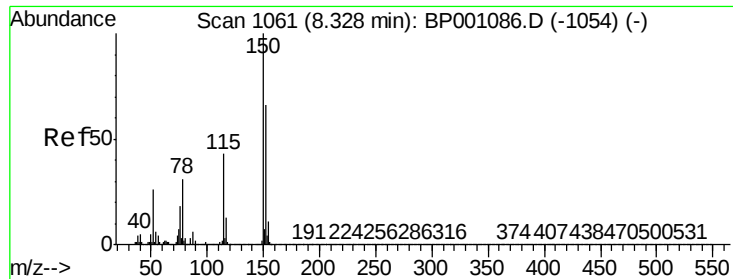
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	329684	100.432	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	231693	49.869	ng	100
44) 2,4,5-Trichlorophenol	12.04	196	245131	50.922	ng	97
46) 1,1'-Biphenyl	12.29	154	842419	48.277	ng	100
47) 2-Chloronaphthalene	12.31	162	665932	47.776	ng	99
48) 2-Nitroaniline	12.47	65	276140	50.549	ng	97
49) Acenaphthylene	12.98	152	1066386	51.040	ng	100
50) Dimethylphthalate	12.82	163	820269	48.574	ng	99
51) 2,6-Dinitrotoluene	12.89	165	180847	50.028	ng	91
52) Acenaphthene	13.27	154	611025	48.618	ng	100
53) 3-Nitroaniline	13.15	138	112503	27.705	ng	99
54) 2,4-Dinitrophenol	13.33	184	87237	60.940	ng	87
55) Dibenzofuran	13.56	168	947023	50.145	ng	97
56) 4-Nitrophenol	13.44	139	135688	47.155	ng	# 79
57) 2,4-Dinitrotoluene	13.55	165	236929	52.289	ng	# 84
58) Fluorene	14.12	166	757665	50.067	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	198237	50.097	ng	# 94
60) Diethylphthalate	13.98	149	842228	48.168	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	371519	48.211	ng	94
62) 4-Nitroaniline	12.47	138	221666	47.083	ng	89
63) Azobenzene	14.40	77	933816	49.407	ng	96
65) 4,6-Dinitro-2-methylphenol	14.22	198	76961	41.825	ng	95
66) n-Nitrosodiphenylamine	14.33	169	651045	48.832	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	223166	46.847	ng	94
68) Hexachlorobenzene	15.02	284	244336	46.654	ng	99
69) Atrazine	15.22	200	211313	51.910	ng	96
70) Pentachlorophenol	15.33	266	257022	94.161	ng	98
71) Phenanthrene	15.65	178	1129697	48.972	ng	99
72) Anthracene	15.73	178	1158165	50.937	ng	100
73) Carbazole	15.97	167	1044284	50.473	ng	100
74) Di-n-butylphthalate	16.53	149	1303364	46.853	ng	99
75) Fluoranthene	17.36	202	1219616	49.940	ng	97
77) Benzidine	17.55	184	484608	58.574	ng	99
78) Pyrene	17.67	202	1257754	49.835	ng	99
80) Butylbenzylphthalate	18.55	149	553554	47.487	ng	100
81) Benzo(a)anthracene	19.25	228	1092822	49.189	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	272081	37.070	ng	98
83) Chrysene	19.29	228	1008342	50.684	ng	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	739048	46.112	ng	100
85) Di-n-octyl phthalate	20.08	149	1302173	45.737	ng	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1123089	47.900	ng	97
88) Benzo(b)fluoranthene	20.55	252	1043110	51.257	ng	98
89) Benzo(k)fluoranthene	20.58	252	984627	50.234	ng	98
90) Benzo(a)pyrene	20.96	252	967696	51.625	ng	98
91) Dibenzo(a,h)anthracene	22.71	278	934347	50.935	ng	98
92) Benzo(g,h,i)perylene	23.17	276	925980	51.120	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

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BNA_P

ClientSampleId :

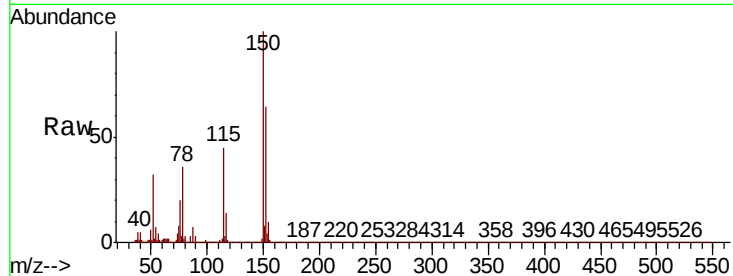
Tot Ion:152 Resp: 111507

Ion Ratio Lower Upper

152 100

150 156.4 120.6 181.0

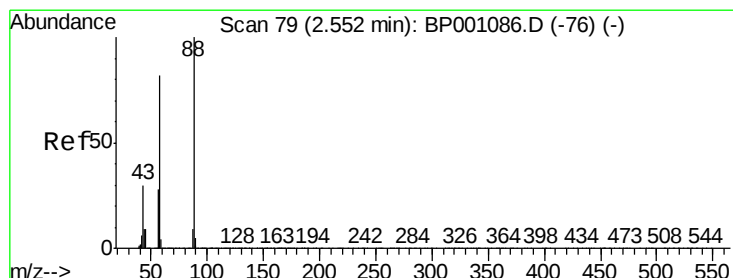
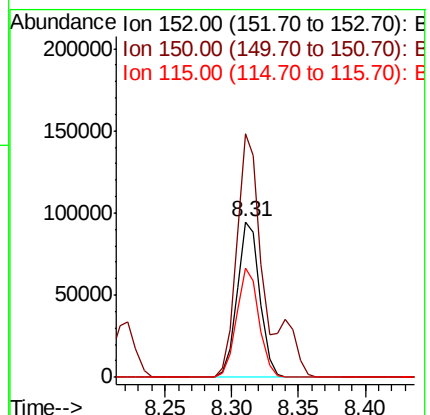
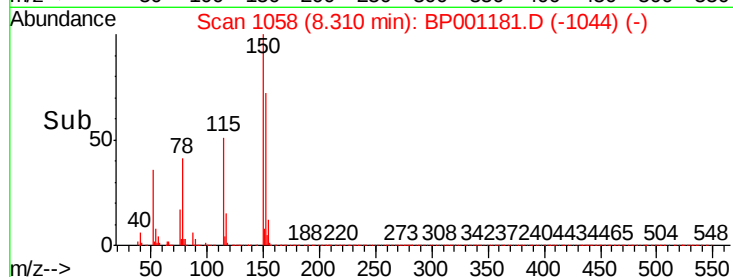
115 70.1 51.6 77.4



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: 27.300 ng

RT: 2.60 min Scan# 87

Delta R.T. 0.05 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

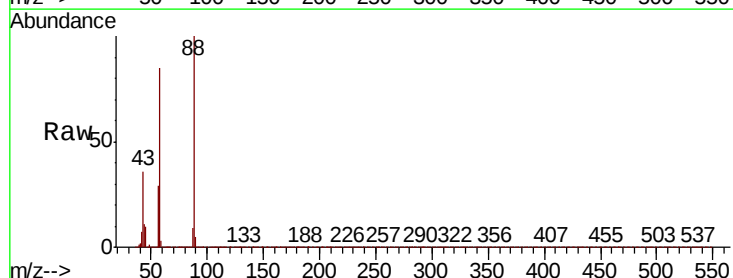
Tgt Ion: 88 Resp: 85704

Ion Ratio Lower Upper

88 100

58 85.3 64.3 96.5

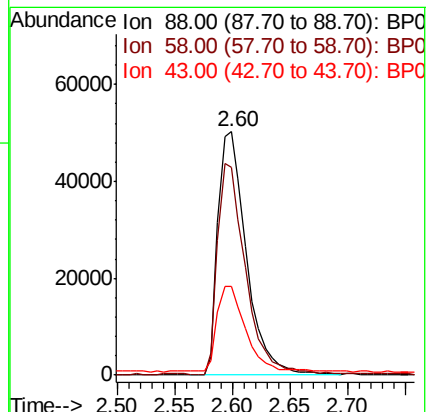
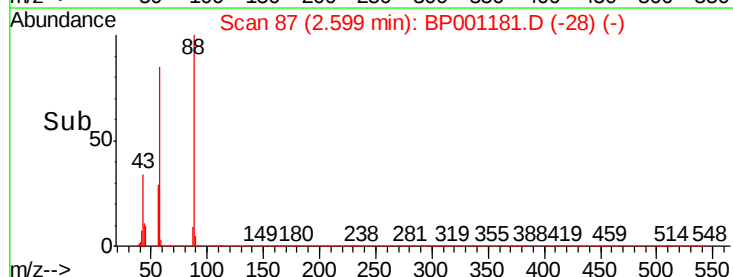
43 37.5 23.8 35.6#

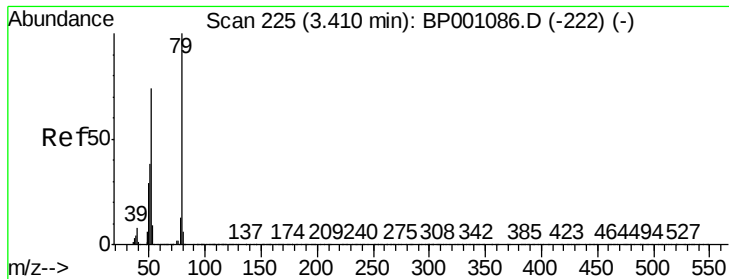


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 24.683 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.04 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

ClientSampleId :

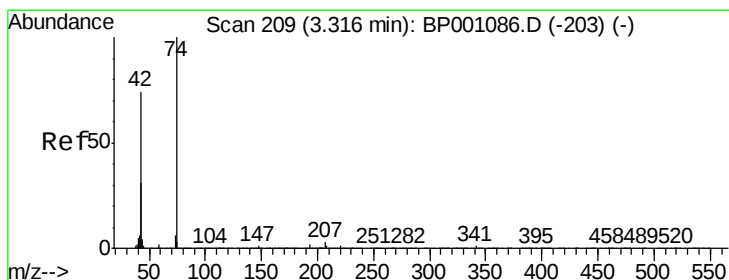
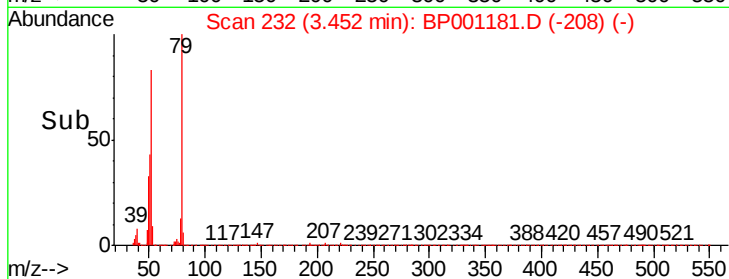
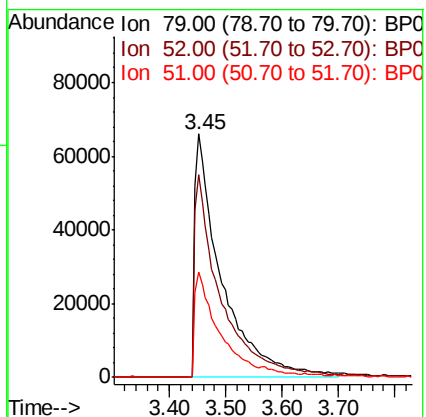
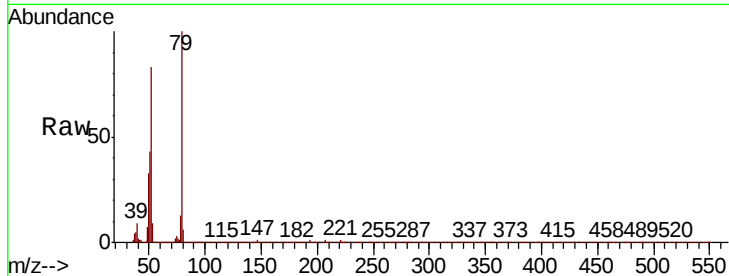
Tot Ion: 79 Resp: 215017

Ion Ratio Lower Upper

79 100

52 83.0 59.4 89.2

51 43.4 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 36.345 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.03 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

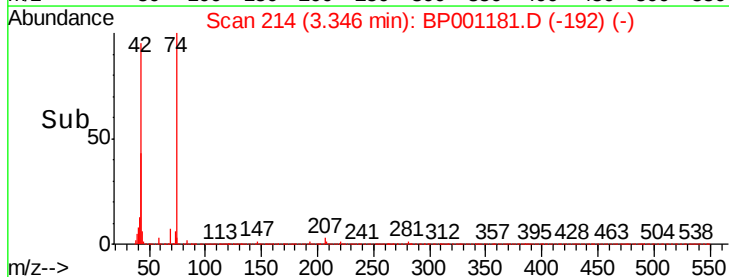
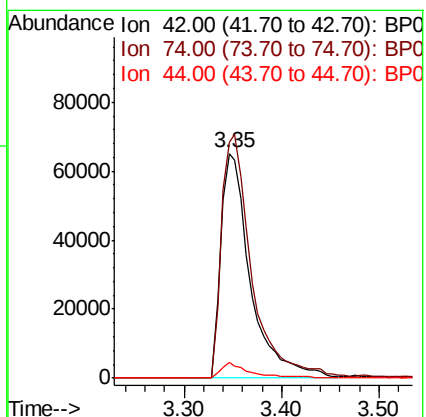
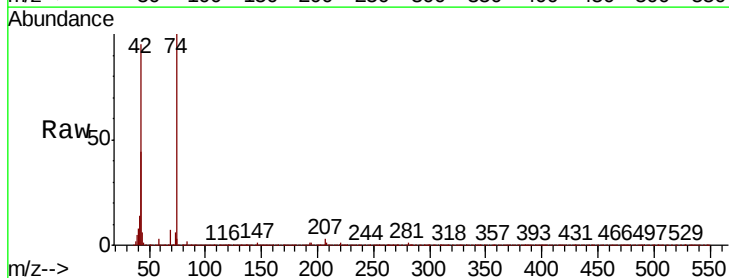
Tgt Ion: 42 Resp: 137005

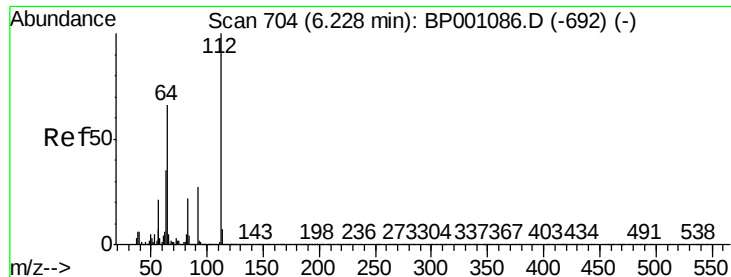
Ion Ratio Lower Upper

42 100

74 104.8 108.6 163.0#

44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 104.194 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001181.D

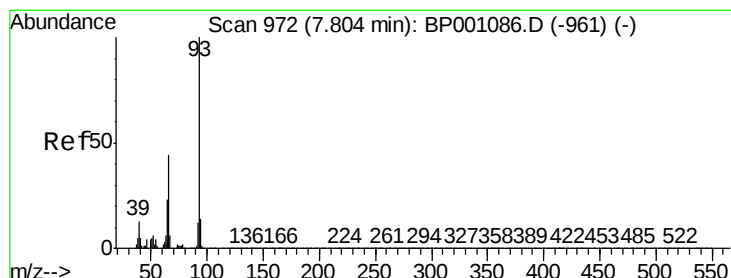
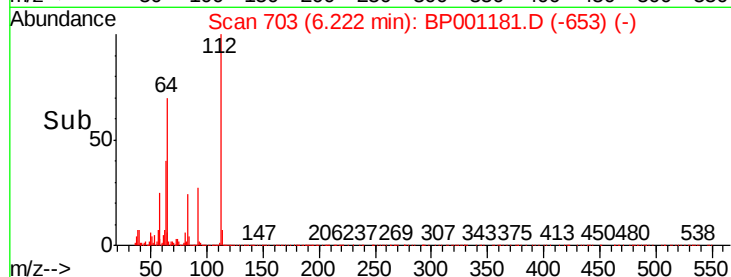
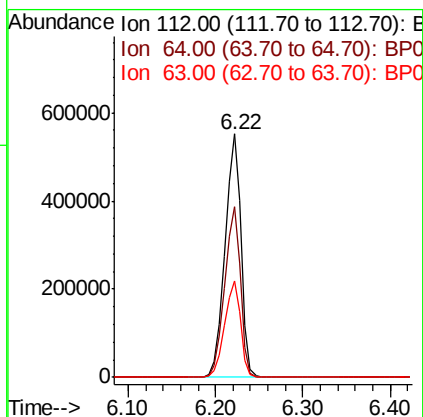
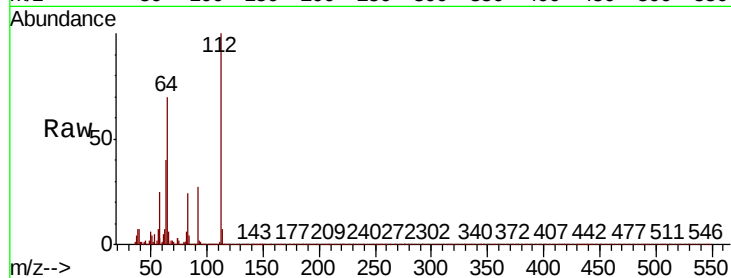
Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	112	Resp:	700292
Ion	Ratio	Lower	Upper
112	100		
64	70.0	52.8	79.2
63	39.8	28.2	42.2



#6

Aniline

Concen: 26.872 ng

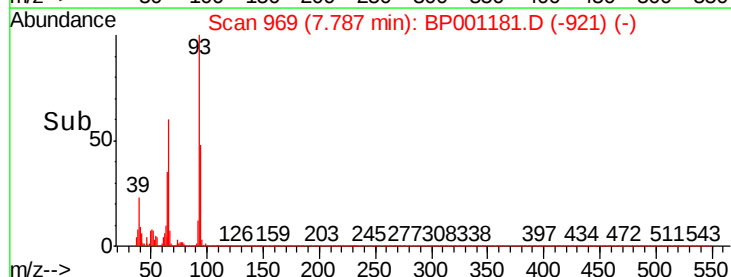
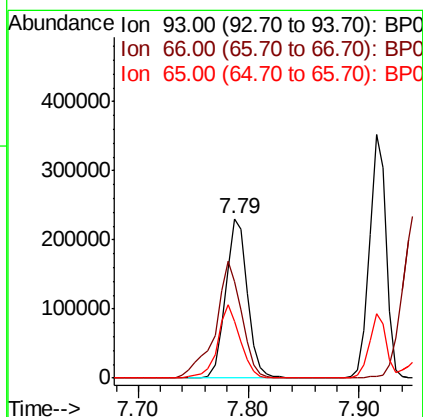
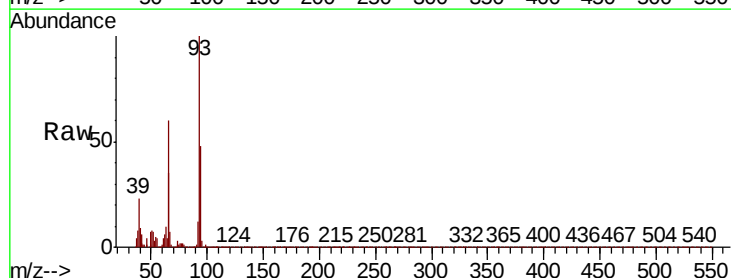
RT: 7.79 min Scan# 969

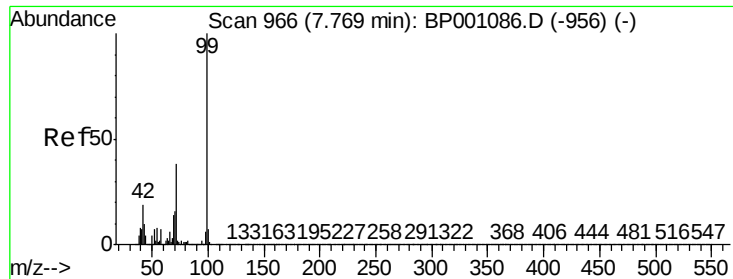
Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	93	Resp:	319021
Ion	Ratio	Lower	Upper
93	100		
66	60.5	34.9	52.3#
65	35.4	18.5	27.7#





#7

Phenol-d6

Concen: 70.682 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

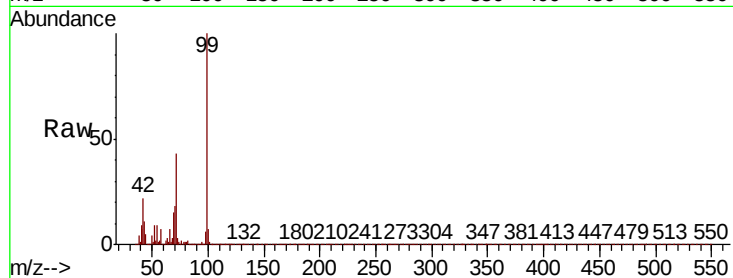
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 632891

Ion	Ratio	Lower	Upper
99	100		
42	22.2	15.4	23.0
71	43.4	30.8	46.2

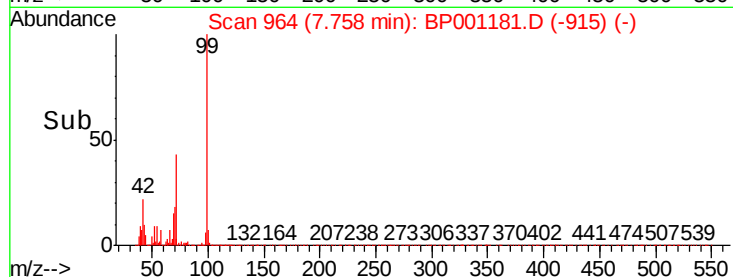


Abundance

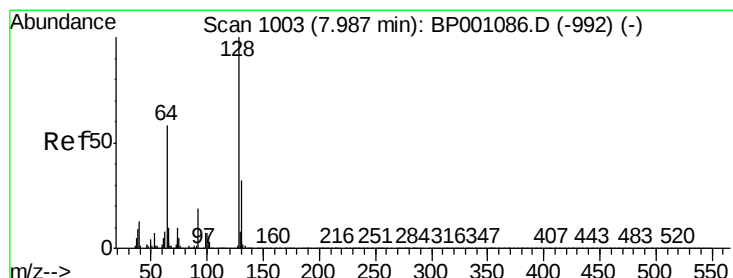
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 49.068 ng

RT: 7.98 min Scan# 1001

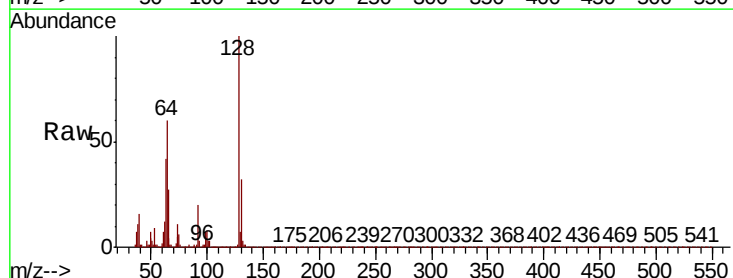
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion: 128 Resp: 341211

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	60.0	39.7	79.7

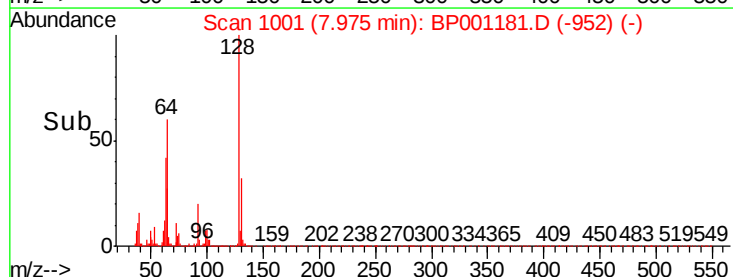


Abundance

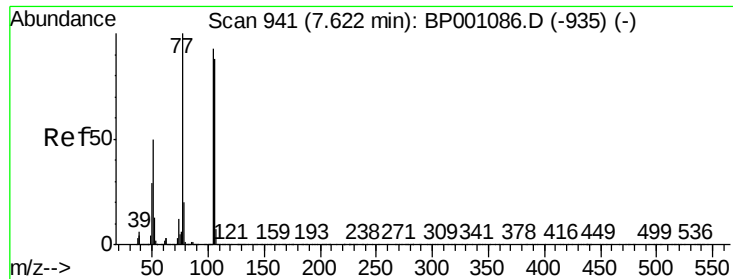
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



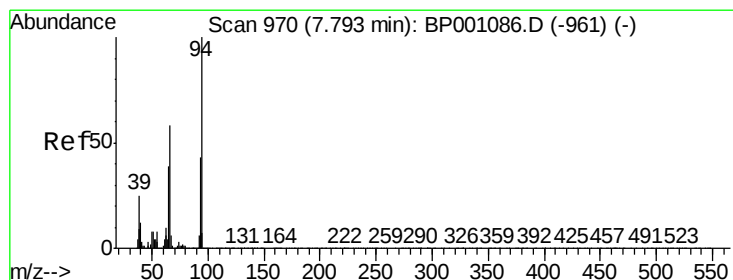
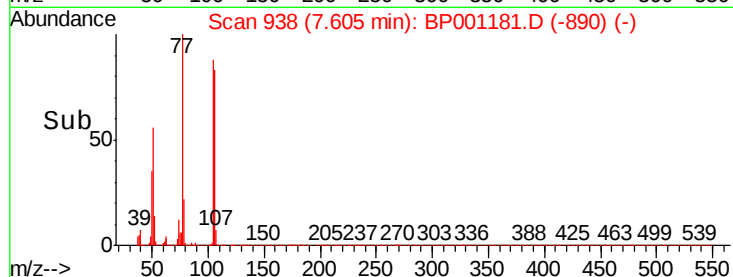
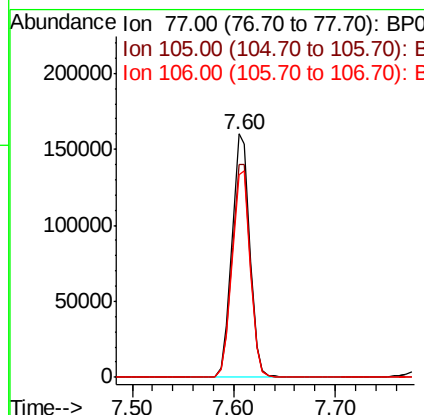
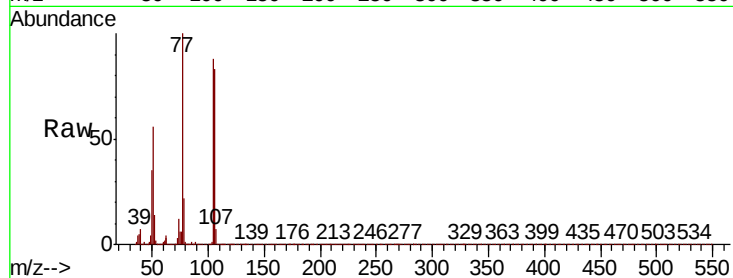
Time-->



#9
Benzaldehyde
Concen: 36.522 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

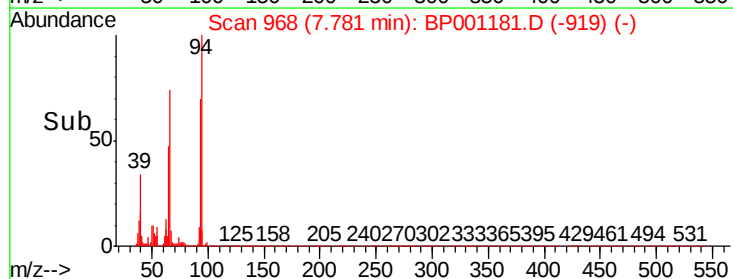
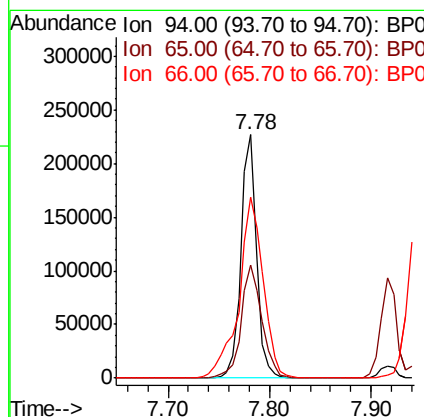
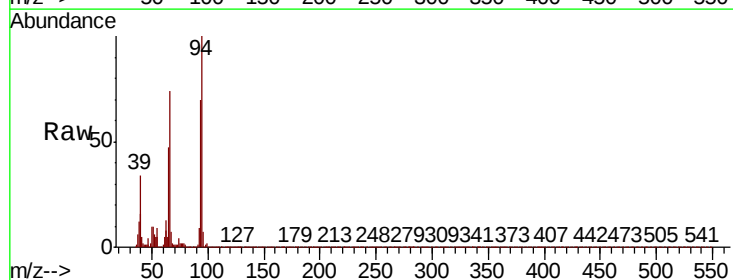
Instrument :
BNA_P
ClientSampleId :

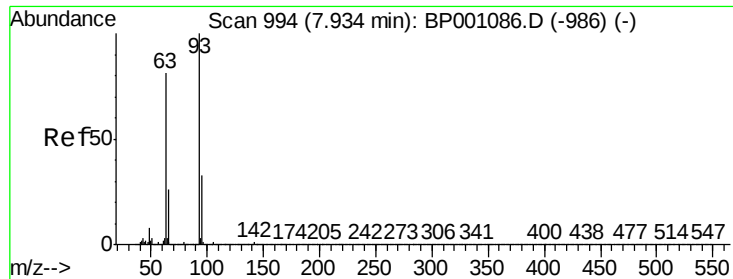
Tot Ion: 77 Resp: 195853
Ion Ratio Lower Upper
77 100
105 87.6 72.5 112.5
106 83.3 67.6 107.6



#10
Phenol
Concen: 23.687 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion: 94 Resp: 241249
Ion Ratio Lower Upper
94 100
65 46.6 18.6 58.6
66 74.4 37.6 77.6

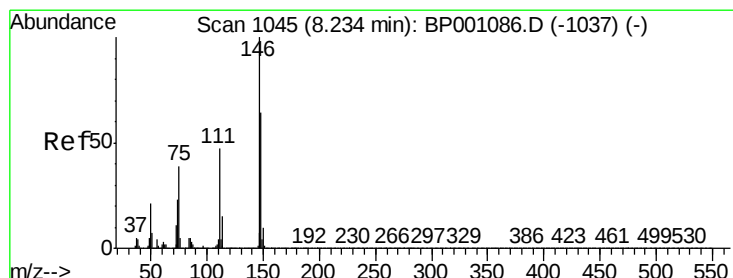
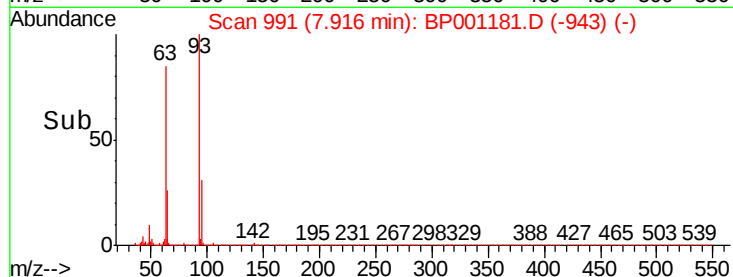
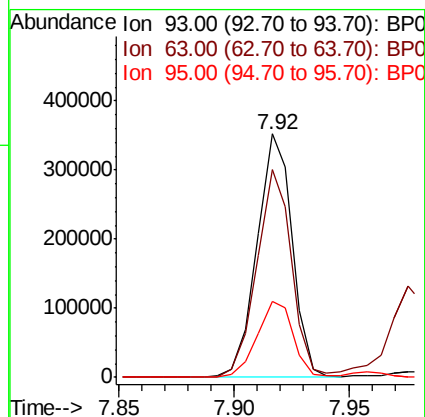
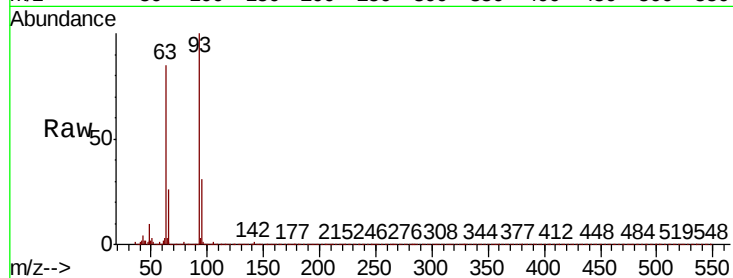




#11
bis(2-Chloroethyl)ether
Concen: 47.021 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

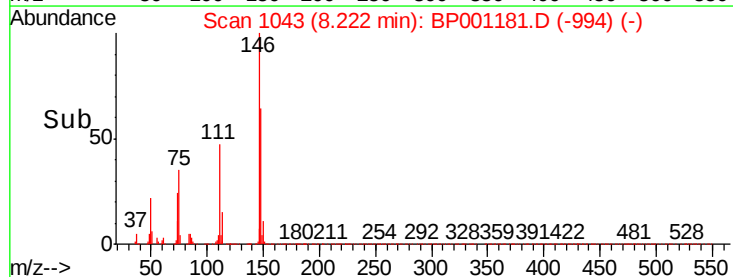
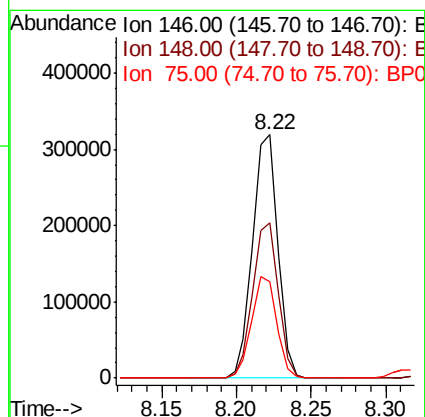
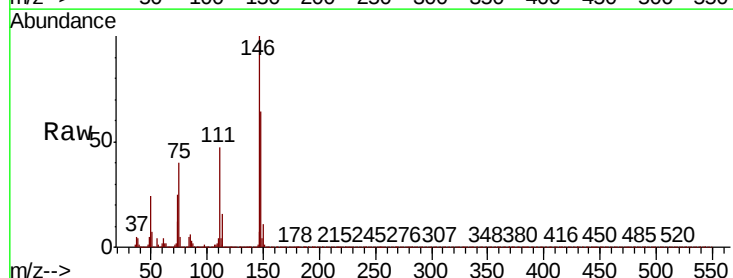
Instrument :
BNA_P
ClientSampleId :

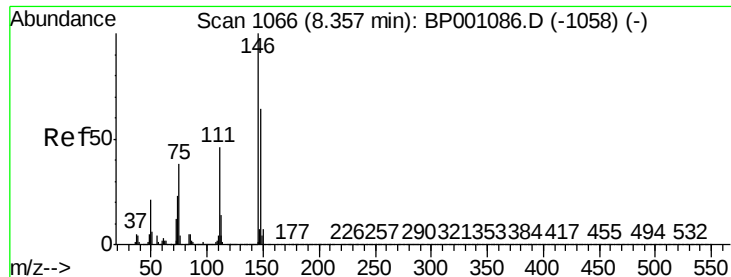
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	60.7	100.7
95	31.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 45.174 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
75	39.6	31.3	46.9

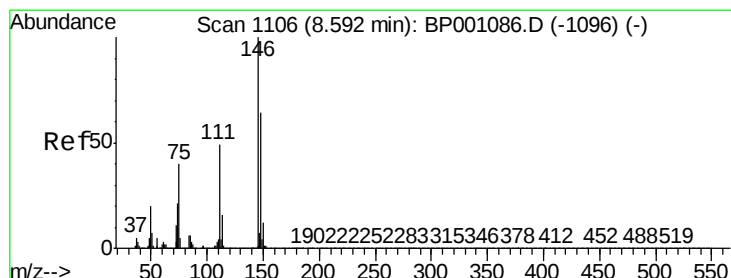
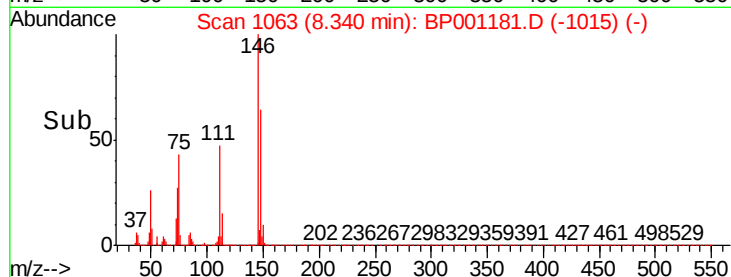
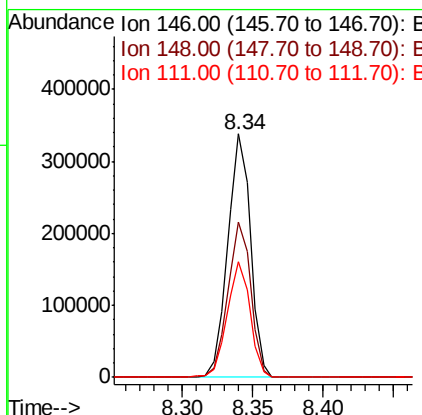
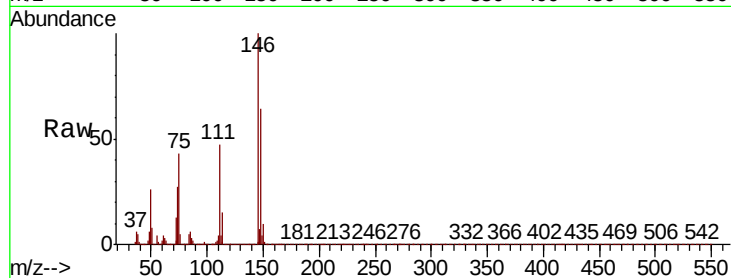




#13
1,4-Dichlorobenzene
Concen: 45.513 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

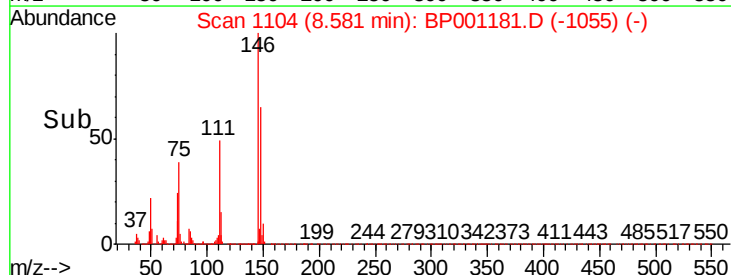
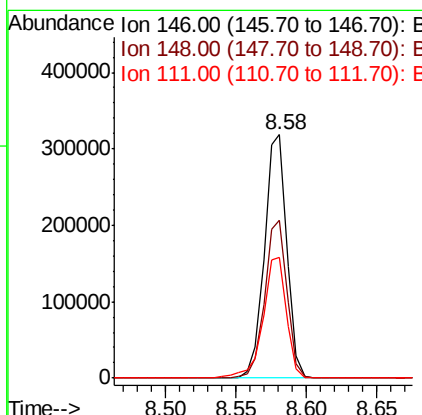
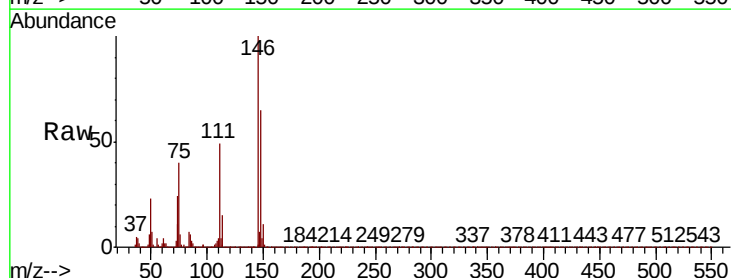
Instrument :
BNA_P
ClientSampleId :

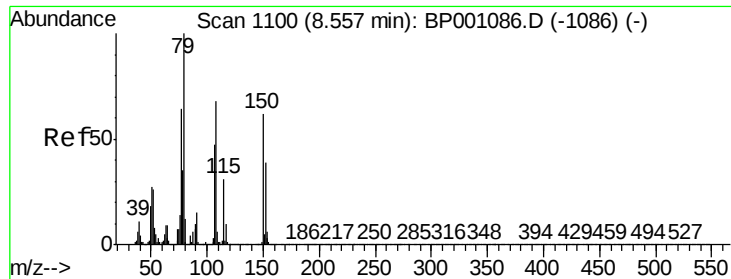
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	47.4	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 45.538 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	49.4	39.3	58.9

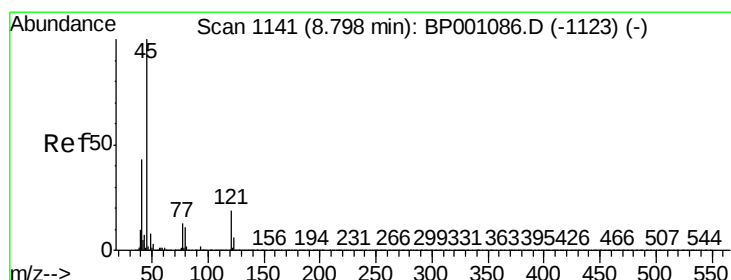
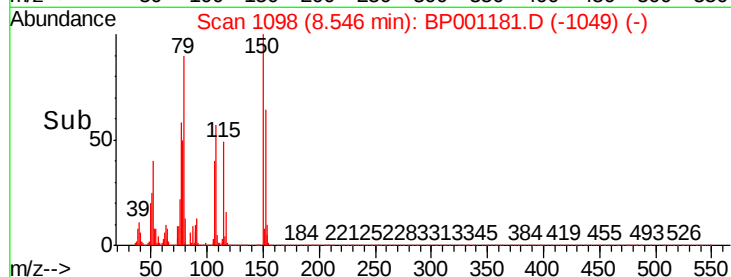
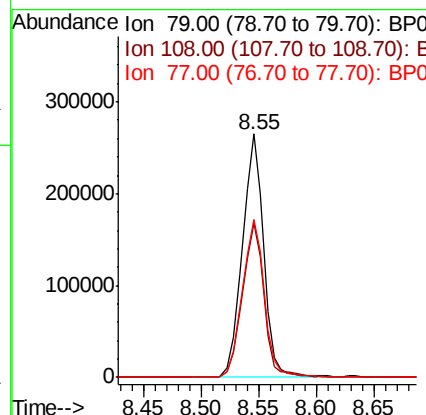
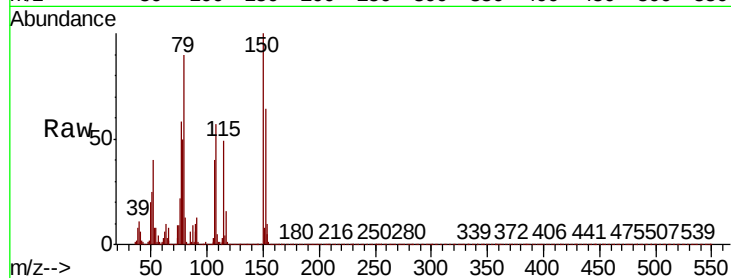




#15
Benzyl Alcohol
Concen: 45.935 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

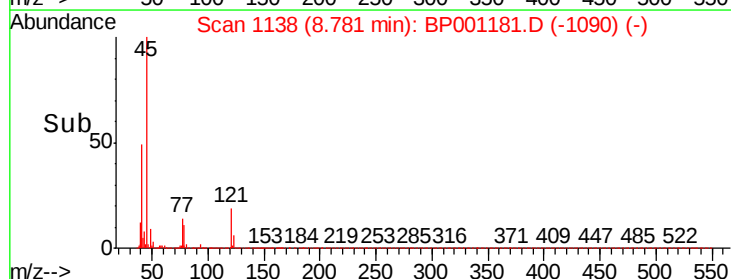
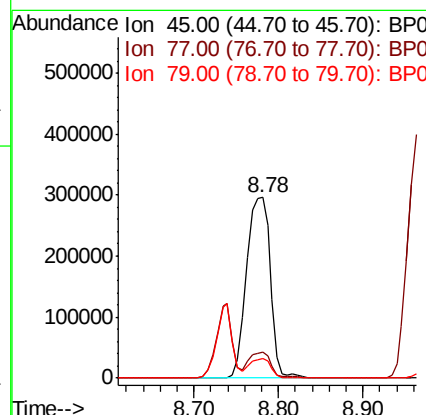
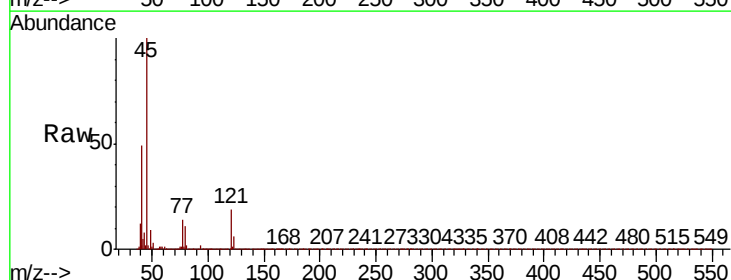
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	54.8	82.2
77	64.9	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.442 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.8	0.0	30.9

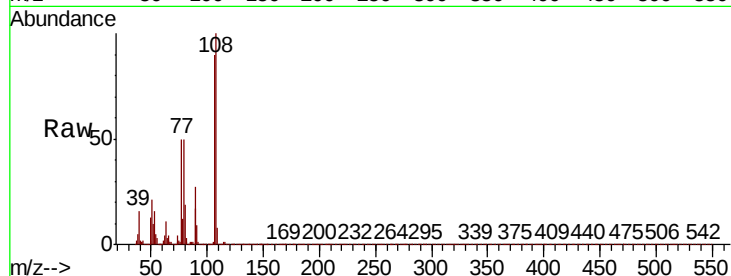




#17
2-Methylphenol
Concen: 43.432 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	277039
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.6
77	56.0	41.4	62.2
79	55.6	40.6	61.0



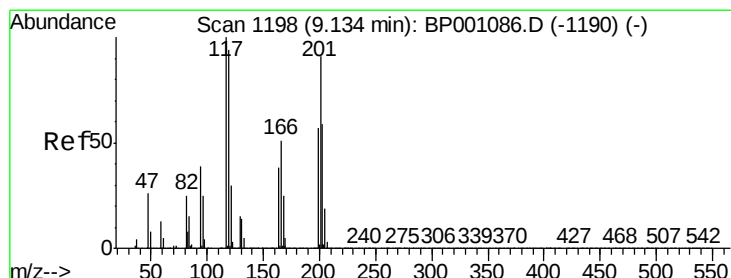
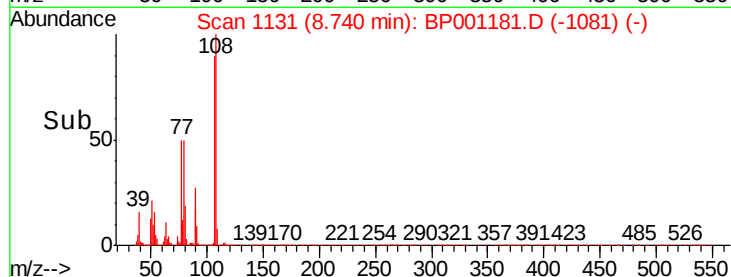
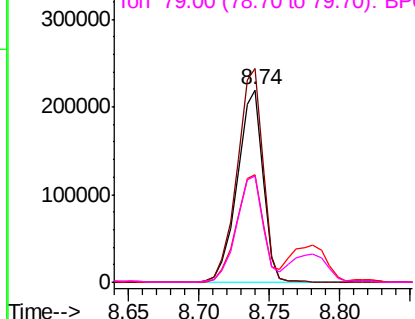
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

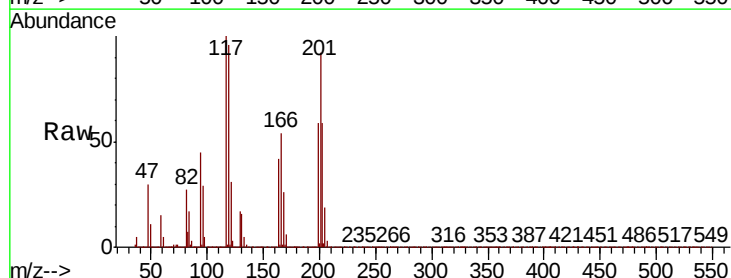
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 45.363 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:	117	Resp:	155809
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.2	112.8
201	91.9	72.5	108.7

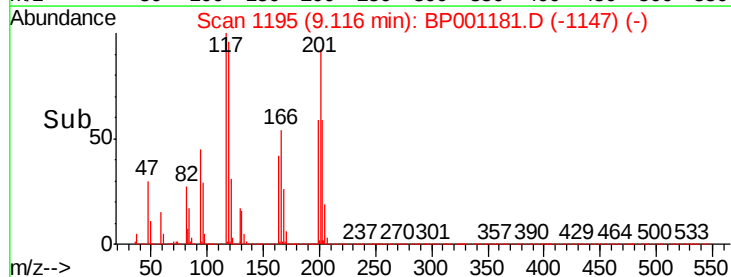
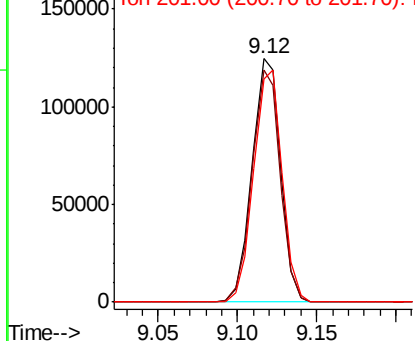


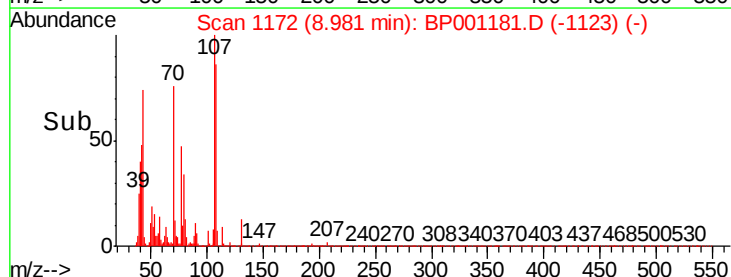
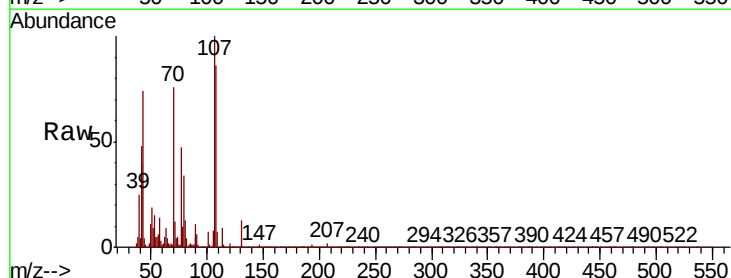
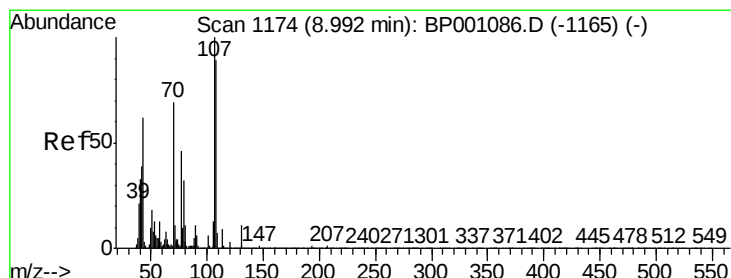
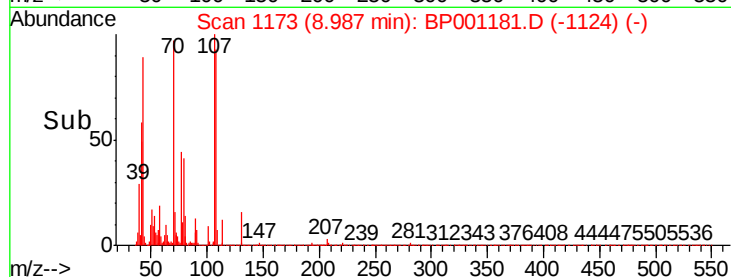
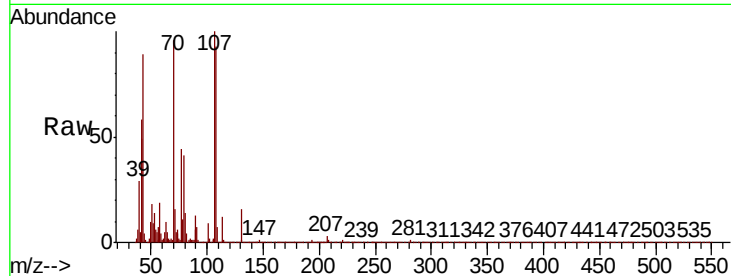
Abundance

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: 48.250 ng

RT: 8.99 min Scan# 1173

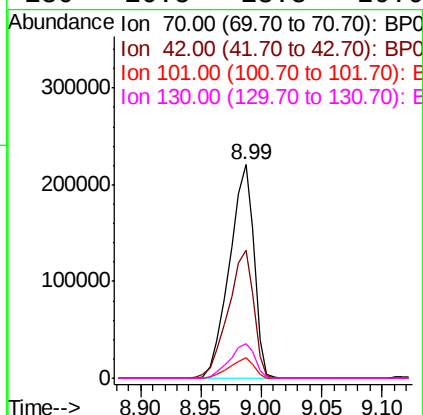
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.0	44.6	66.8
101	9.4	7.1	10.7
130	16.5	13.8	20.6



#20

3+4-Methylphenols

Concen: 40.922 ng

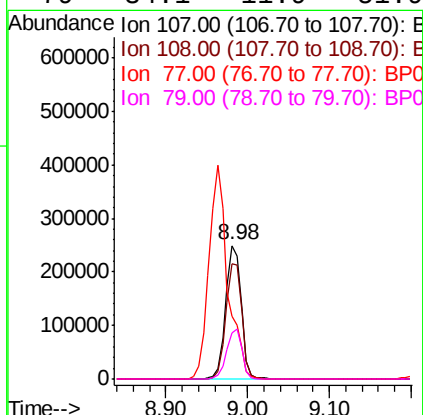
RT: 8.98 min Scan# 1172

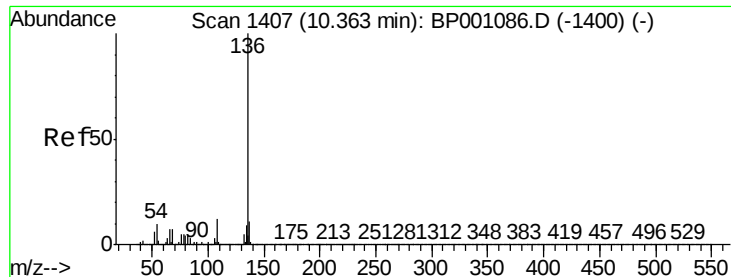
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.9	108.9
77	46.8	25.9	65.9
79	34.1	11.9	51.9

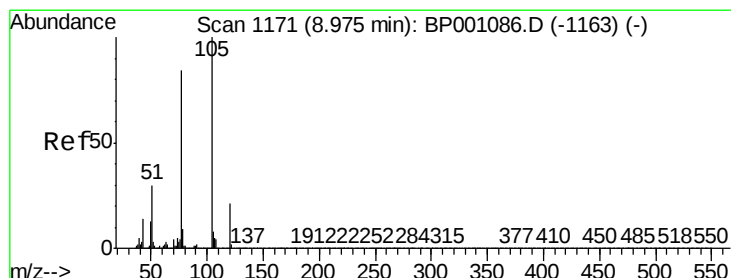
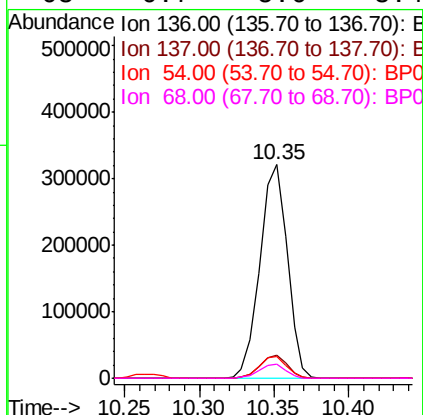
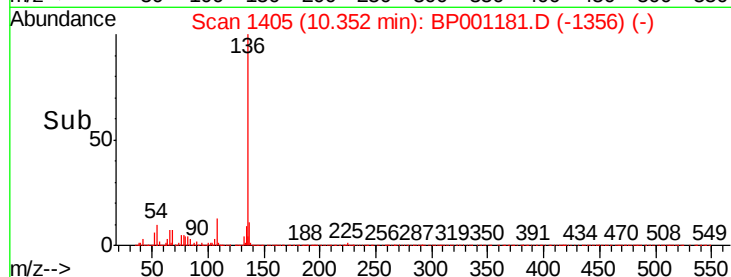
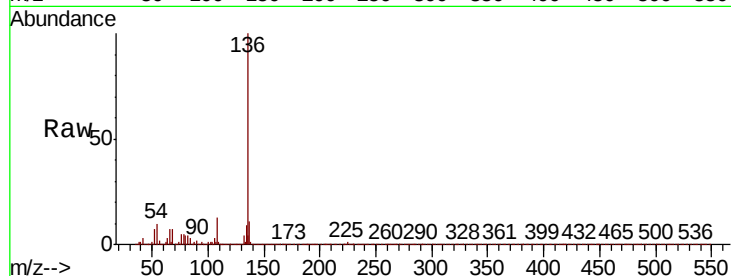




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

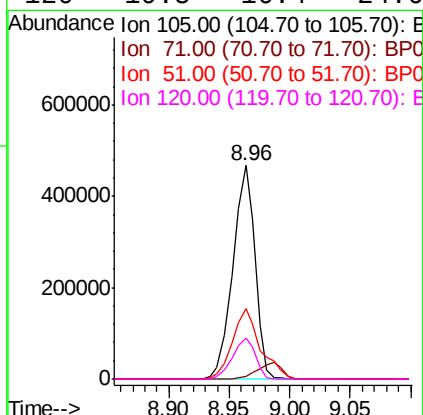
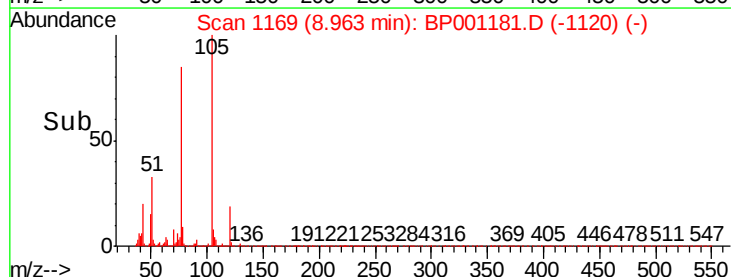
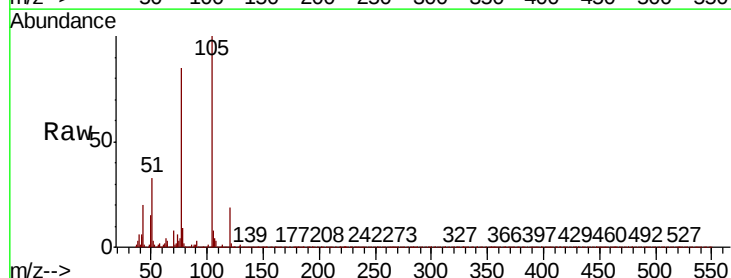
Instrument :
BNA_P
ClientSampled :

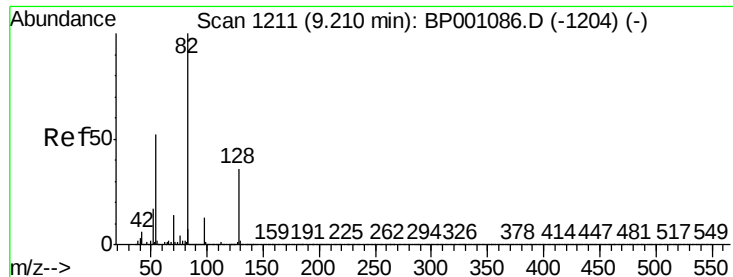
Tot Ion:136	Resp:	407741
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 10.0	7.9	11.9
68 6.7	5.6	8.4



#22
Acetophenone
Concen: 49.661 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:105	Resp:	595145
Ion Ratio	Lower	Upper
105 100		
71 1.3	0.5	0.7#
51 33.1	24.2	36.4
120 19.5	16.4	24.6

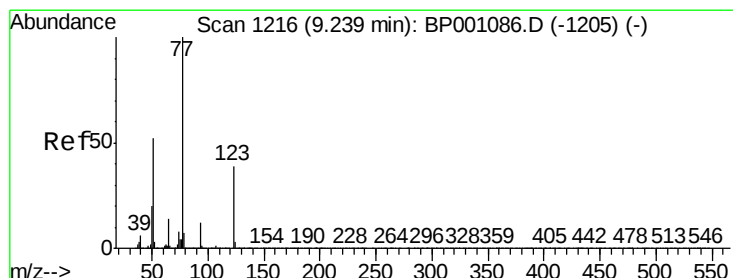
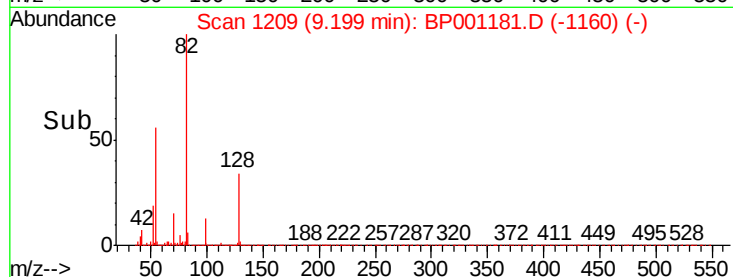
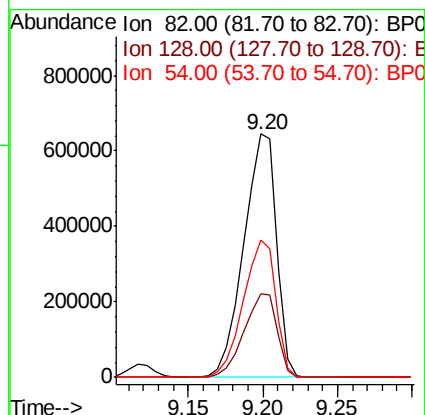
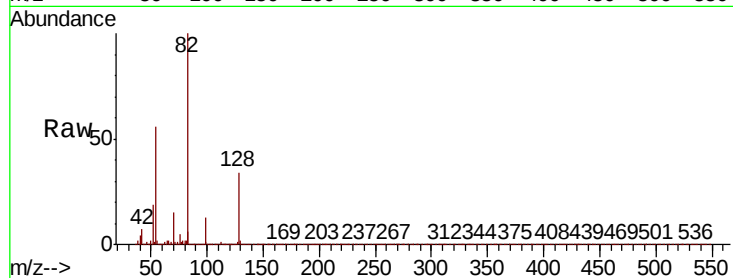




#23
Nitrobenzene-d5
Concen: 103.555 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

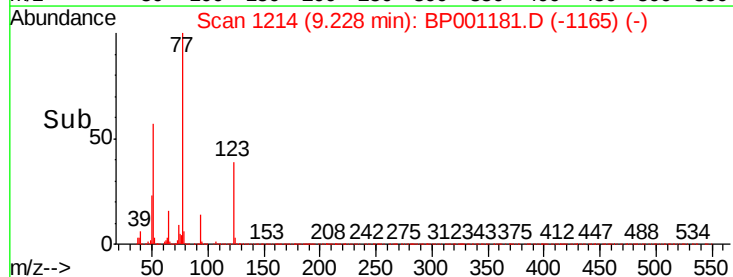
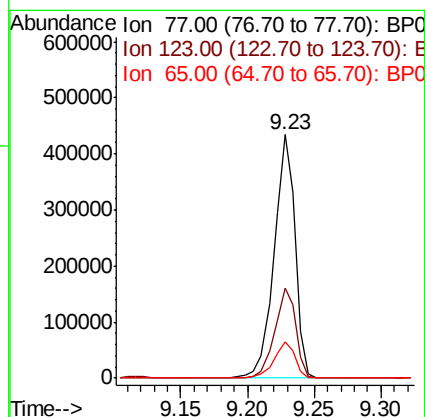
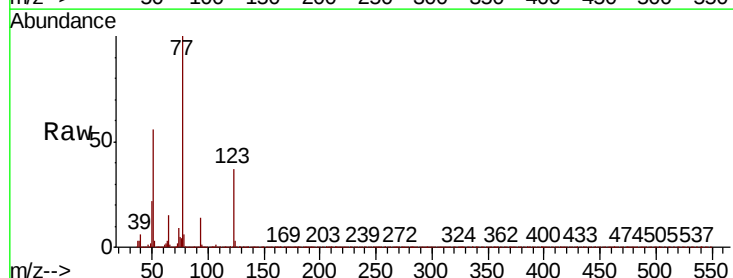
Instrument :
BNA_P
ClientSampleId :

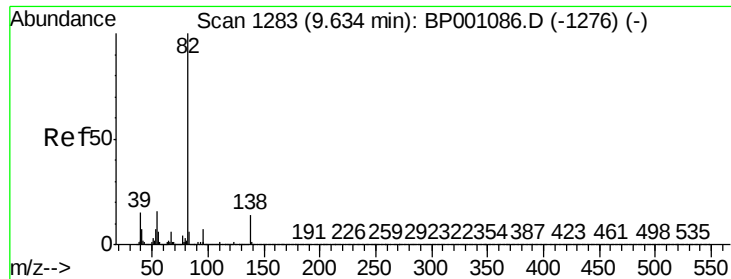
Tot Ion	82	Resp	973208
Ion Ratio	100	Lower	Upper
128	34.3	28.9	43.3
54	56.2	41.9	62.9



#24
Nitrobenzene
Concen: 50.897 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	77	Resp	475641
Ion Ratio	100	Lower	Upper
123	36.9	31.0	46.4
65	15.0	11.0	16.6





#25

Isophorone

Concen: 49.646 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

ClientSampleId :

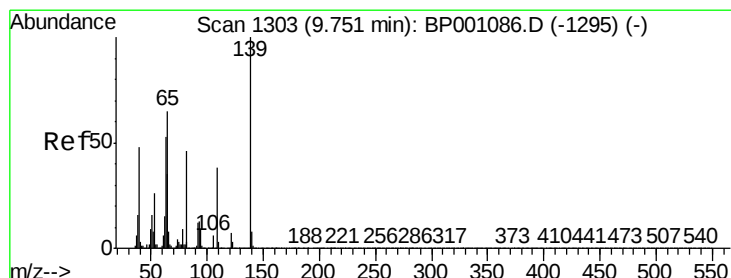
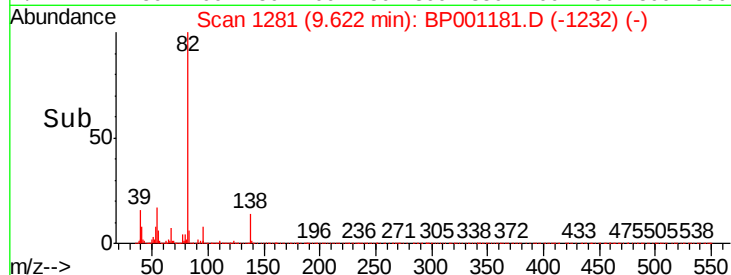
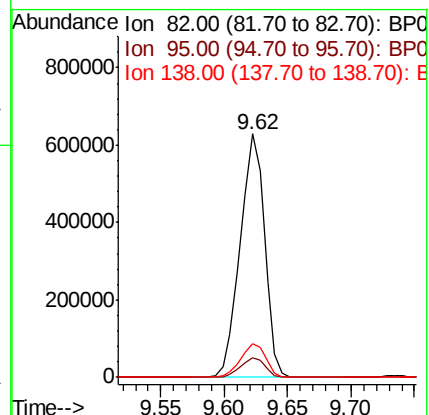
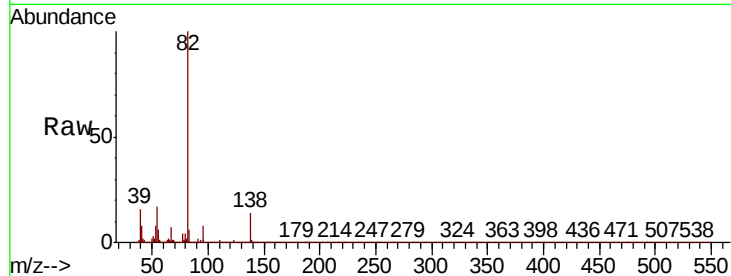
Tot Ion: 82 Resp: 836661

Ion Ratio Lower Upper

82 100

95 8.2 5.7 8.5

138 13.7 11.3 16.9



#26

2-Nitrophenol

Concen: 51.803 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

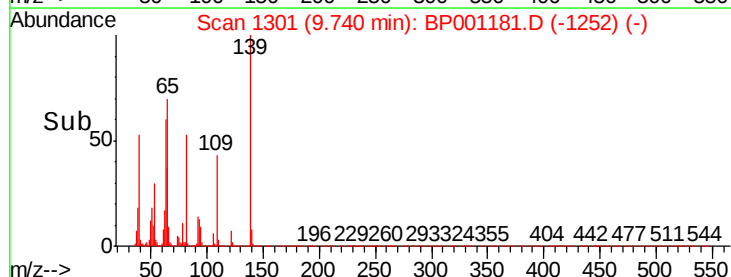
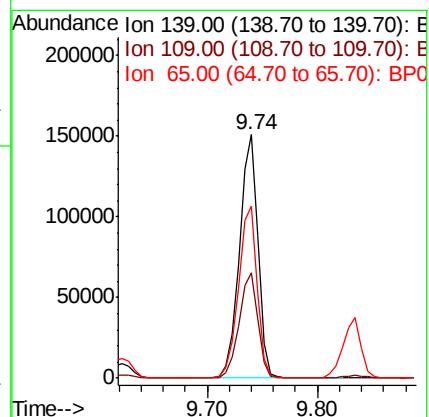
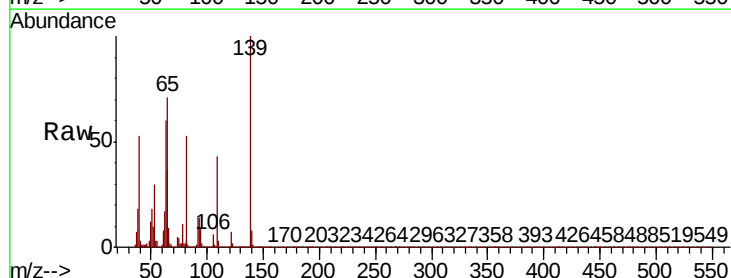
Tgt Ion: 139 Resp: 177323

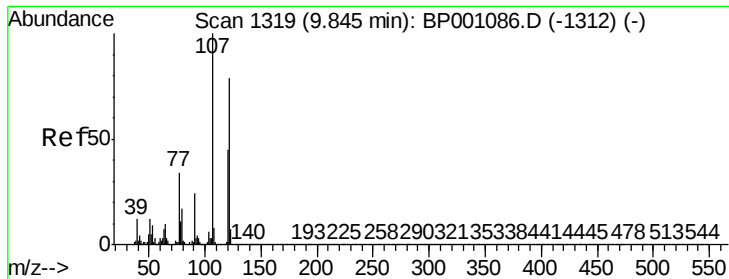
Ion Ratio Lower Upper

139 100

109 43.4 30.6 45.8

65 70.5 51.8 77.8

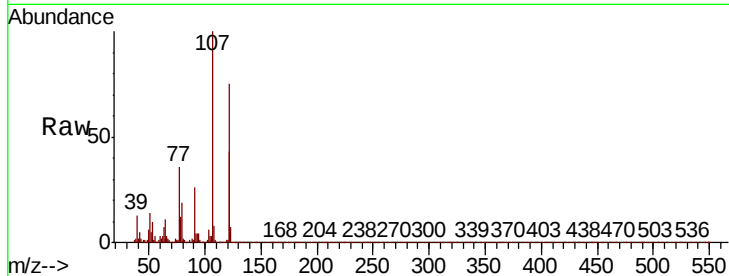




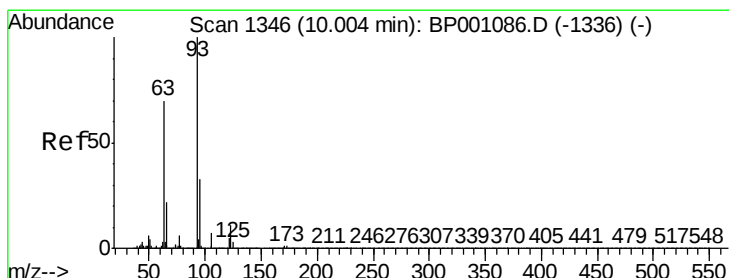
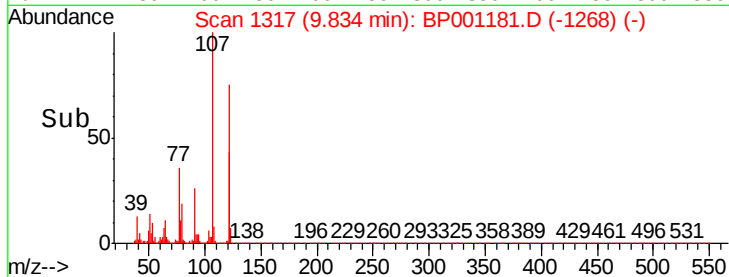
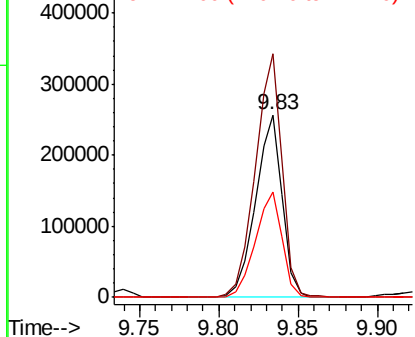
#27
2,4-Dimethylphenol
Concen: 55.039 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	101.9	152.9
121	57.5	46.1	69.1

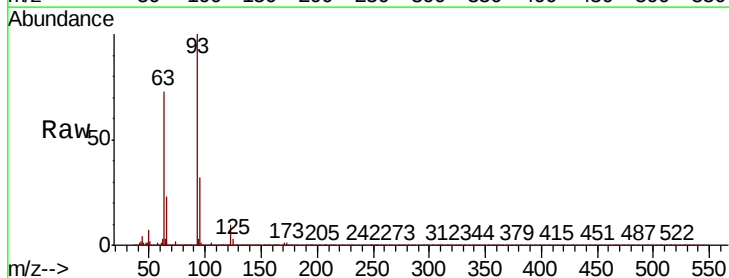


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

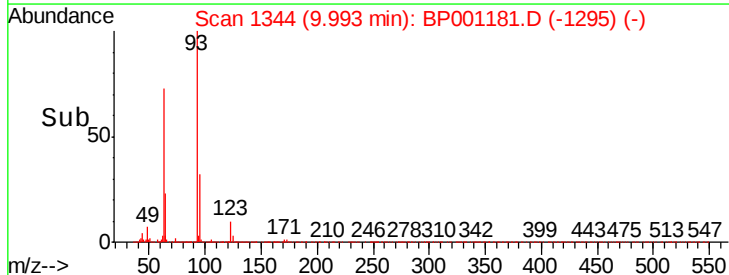
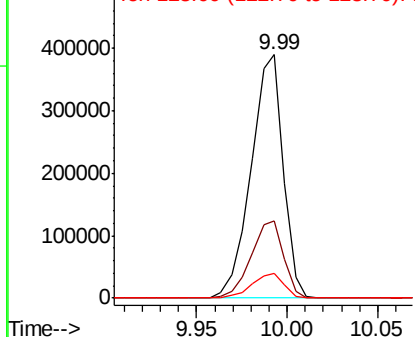


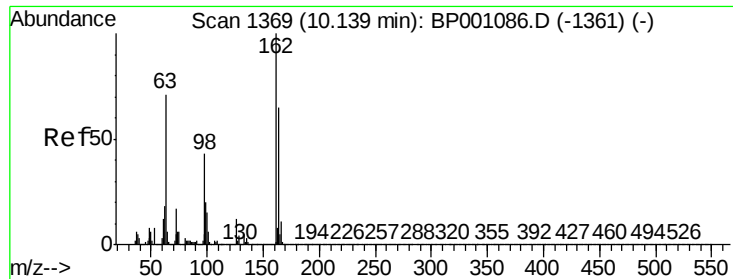
#28
bis(2-Chloroethoxy)methane
Concen: 45.302 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.0	39.0
123	10.1	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 123.00 (122.70 to 123.70): E

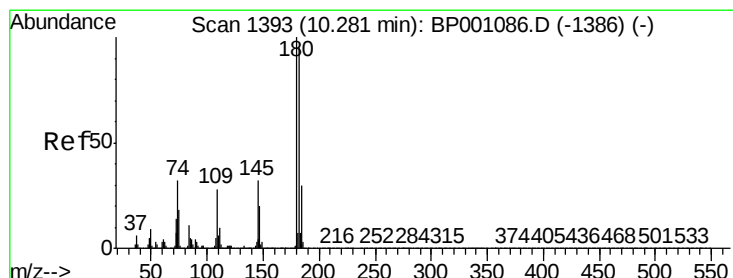
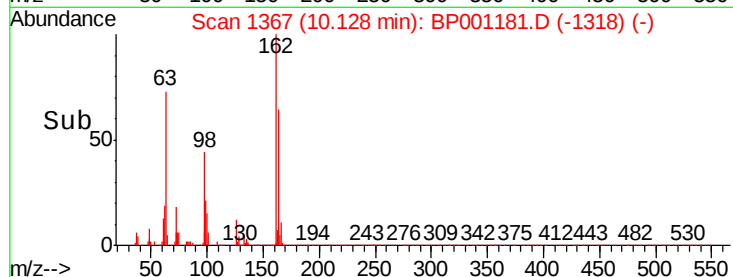
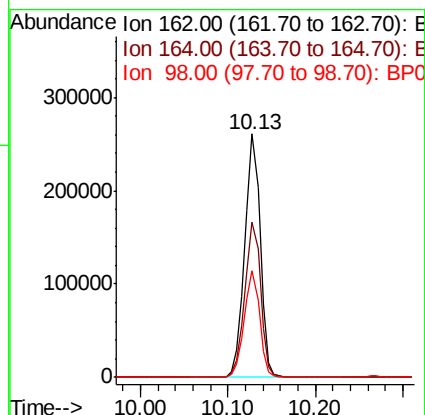
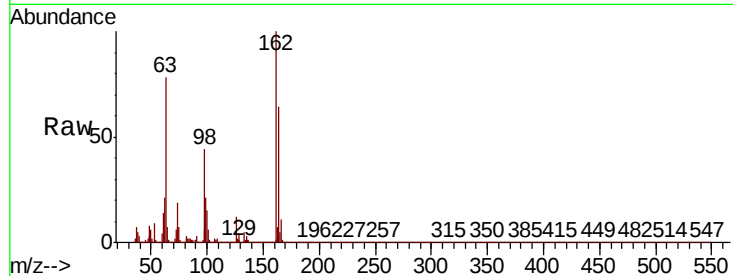




#29
2,4-Dichlorophenol
Concen: 49.961 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

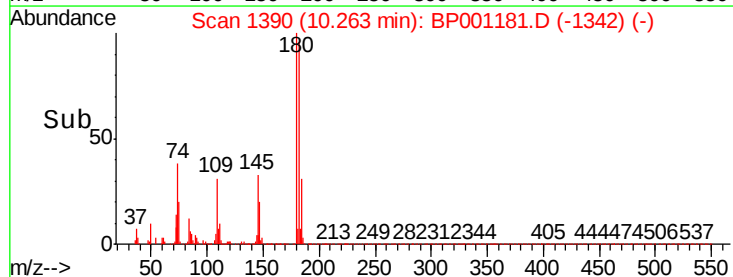
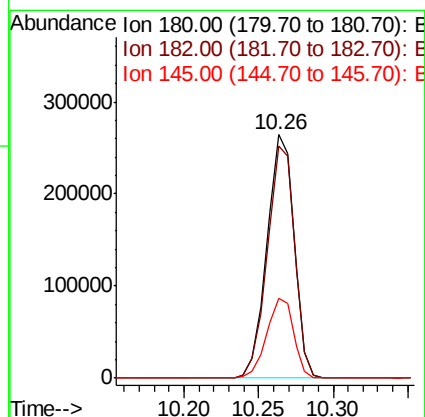
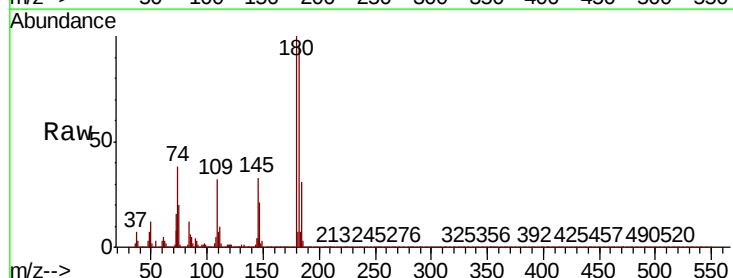
Instrument :
BNA_P
ClientSampleId :

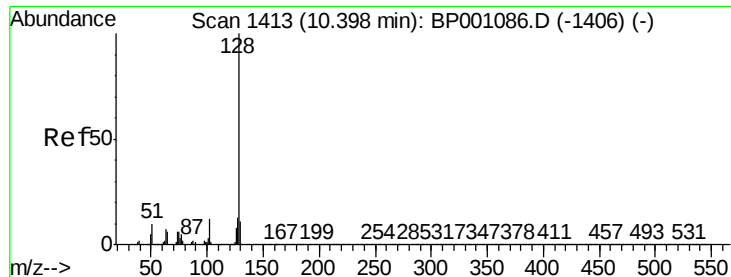
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.1	85.1
98	43.7	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 46.043 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.3	114.5
145	32.8	25.4	38.2

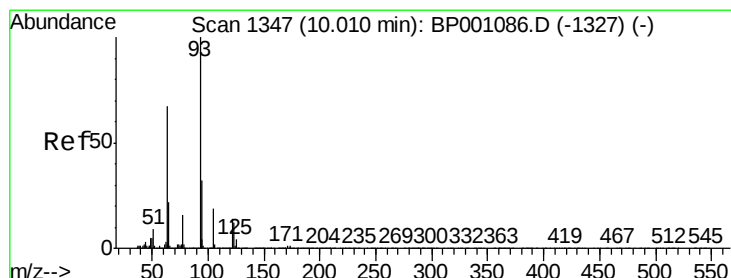
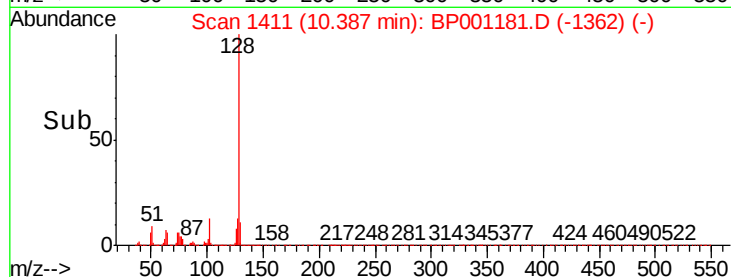
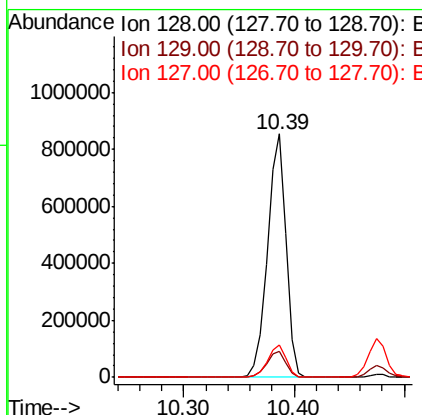
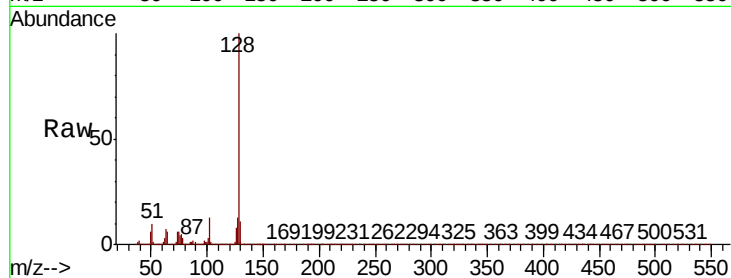




#31
Naphthalene
Concen: 47.951 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

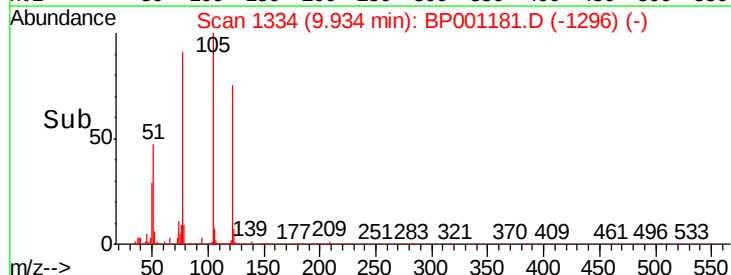
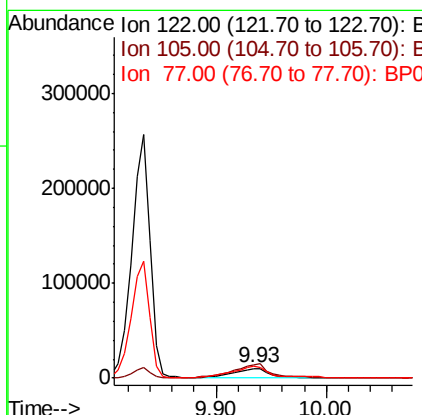
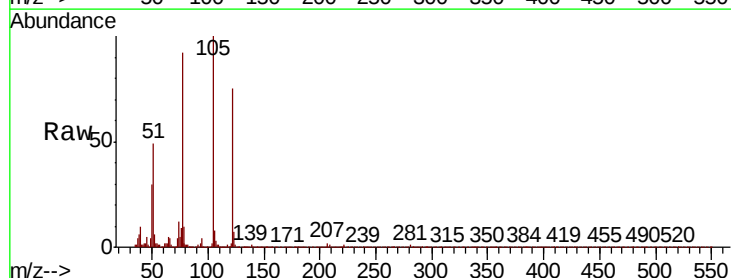
Instrument :
BNA_P
ClientSampleId :

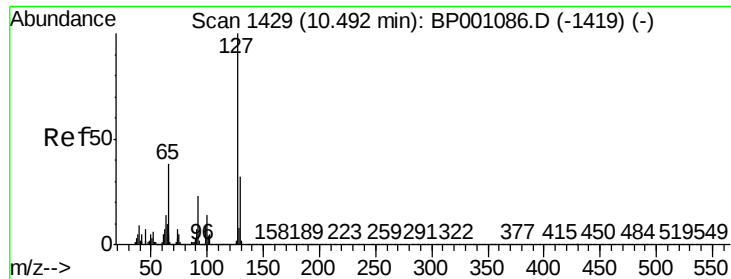
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 5.920 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.08 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	116.8	156.8
77	122.7	95.0	135.0

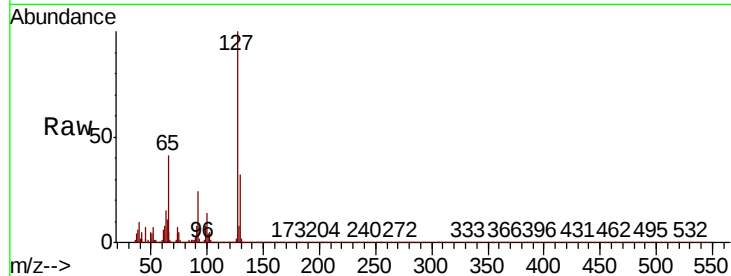




#33
4-Chloroaniline
Concen: 17.914 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	161887
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	41.1	30.6	46.0
92	24.1	18.5	27.7



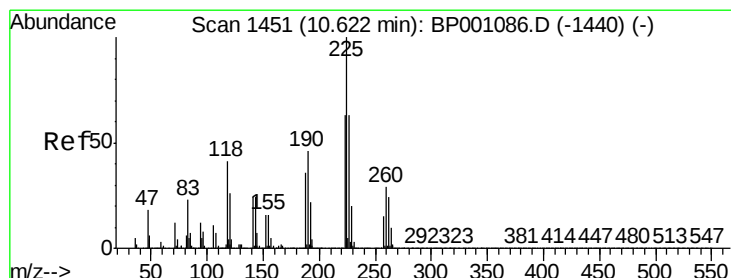
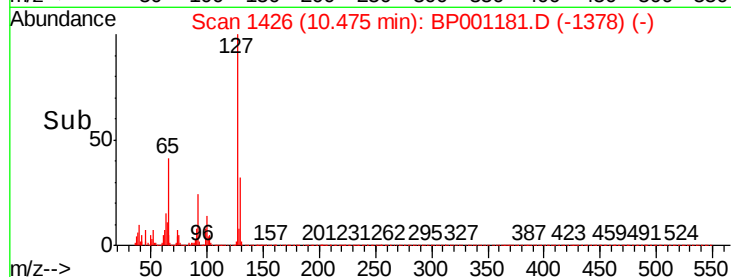
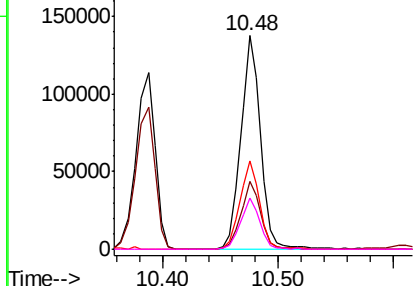
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

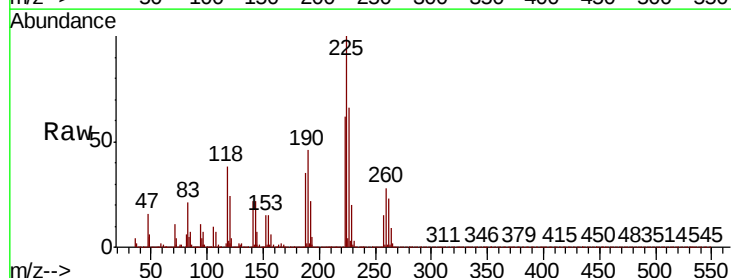
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 46.262 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:	225	Resp:	209762
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	65.7	50.0	75.0

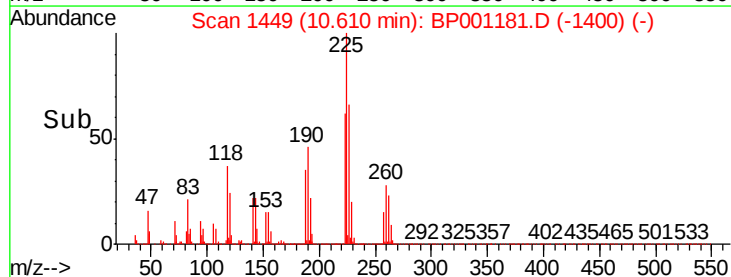
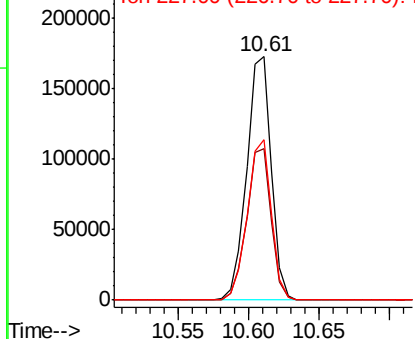


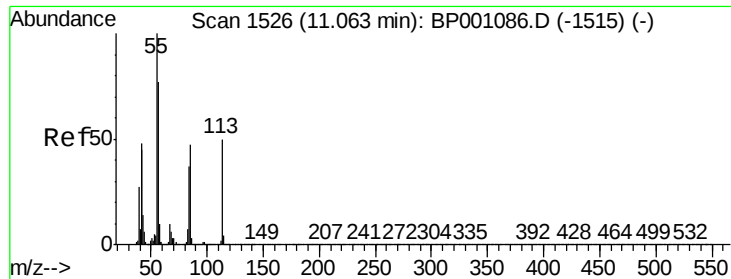
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

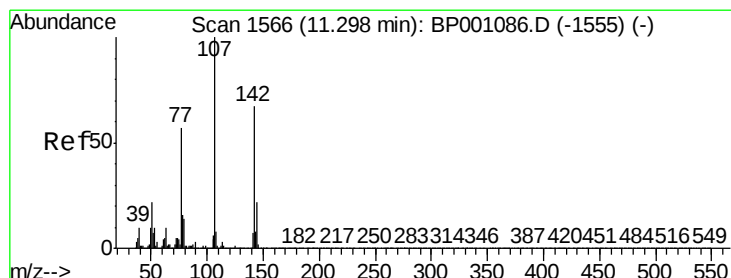
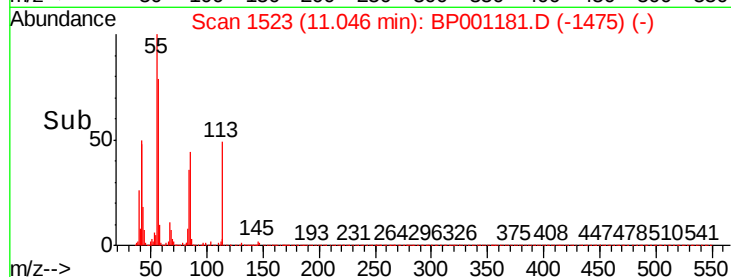
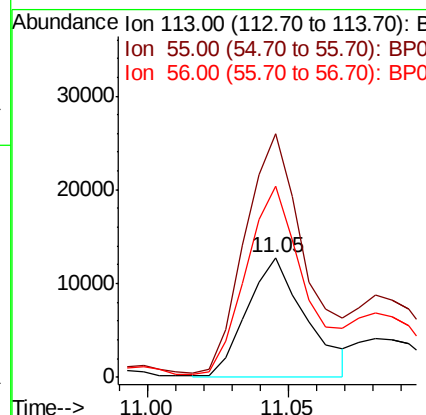
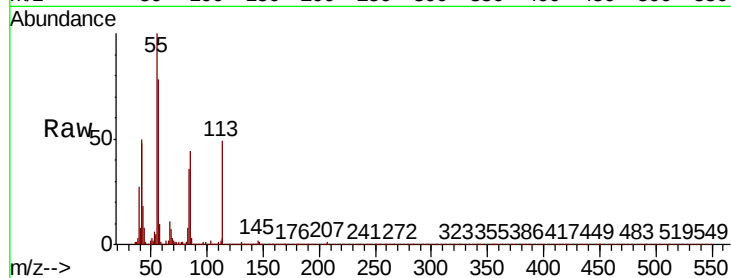




#35
 Caprolactam
 Concen: 8.678 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

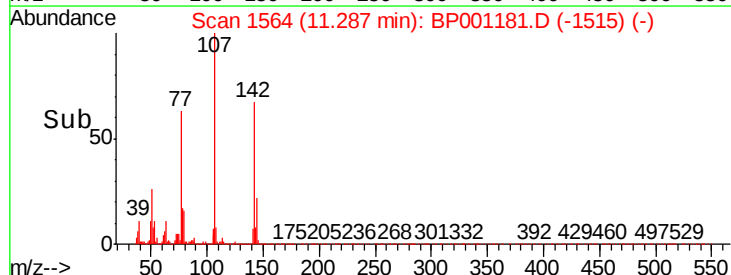
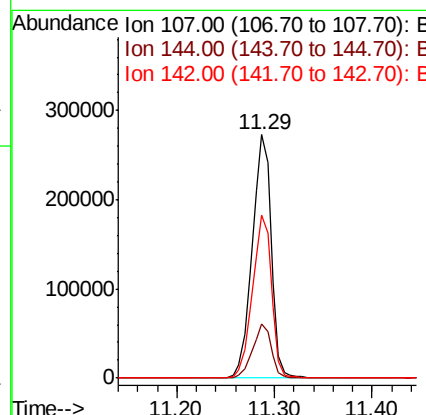
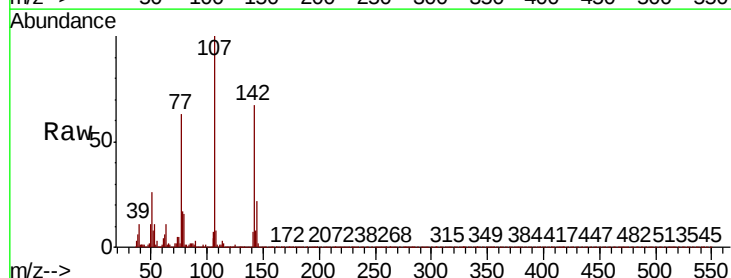
Instrument :
 BNA_P
 ClientSampleId :

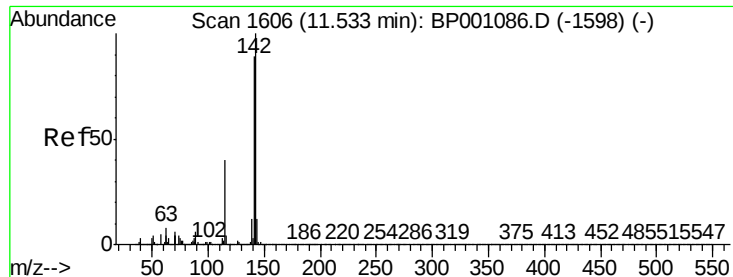
Tot Ion:113 Resp: 18457
 Ion Ratio Lower Upper
 113 100
 55 203.1 181.2 221.2
 56 159.3 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.974 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion:107 Resp: 372954
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.5 26.3
 142 66.9 53.3 79.9

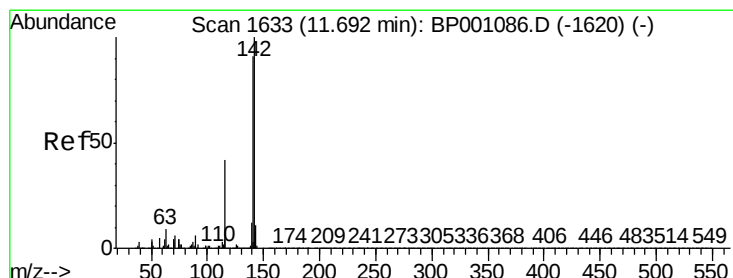
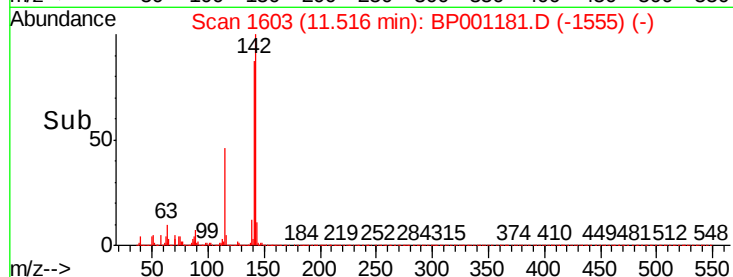
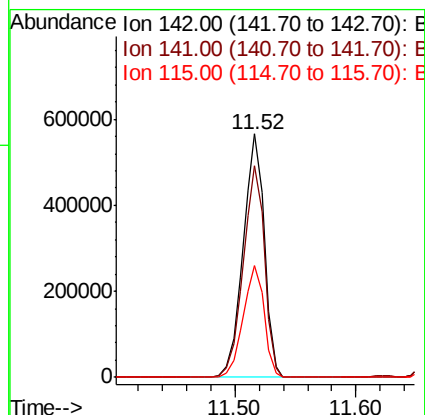
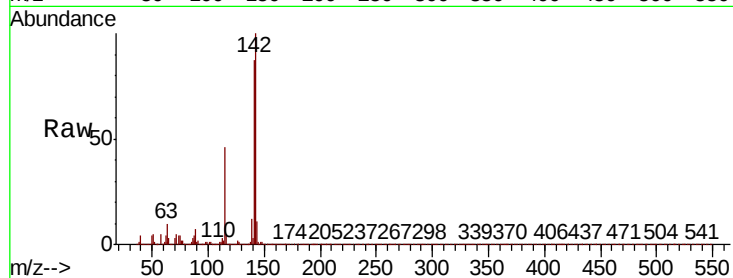




#37
2-Methylnaphthalene
Concen: 48.754 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

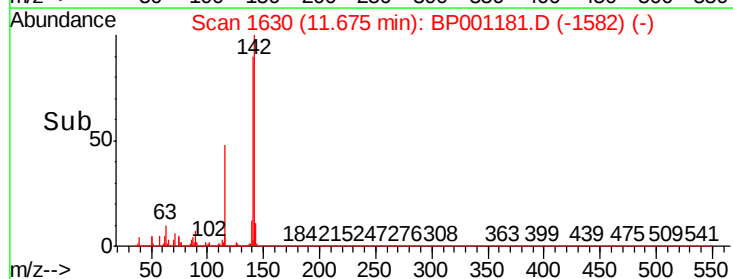
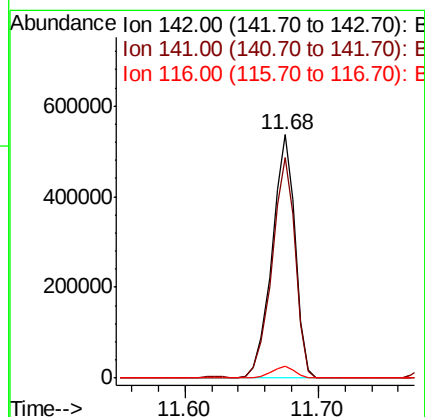
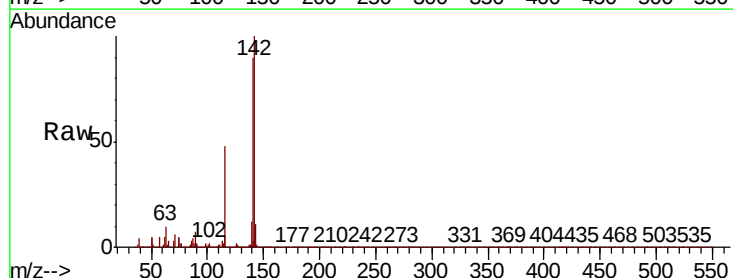
Instrument :
BNA_P
ClientSampleId :

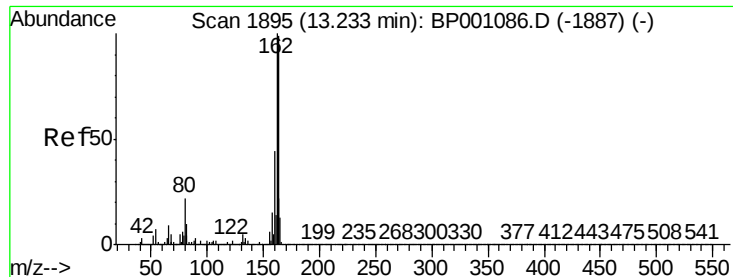
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.1	106.7
115	46.1	32.3	48.5



#38
1-Methylnaphthalene
Concen: 48.069 ng
RT: 11.68 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.0	109.4
116	4.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

ClientSampleId :

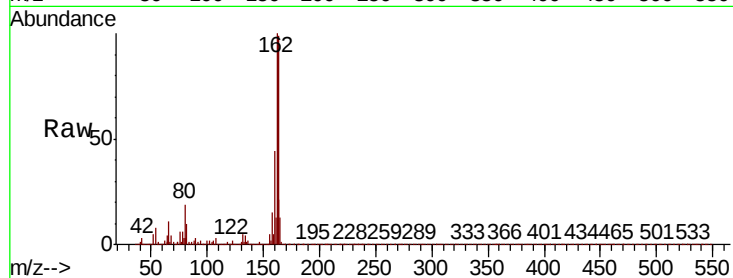
Tot Ion:164 Resp: 225790

Ion Ratio Lower Upper

164 100

162 101.4 80.6 120.8

160 44.4 35.4 53.2

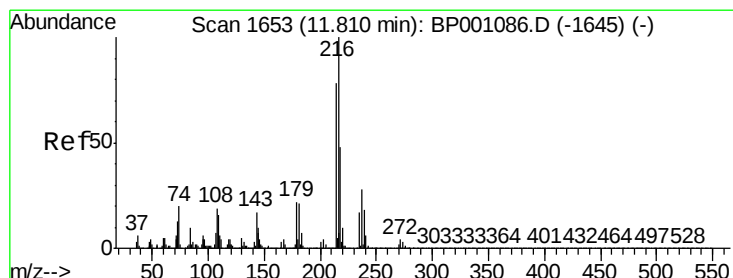
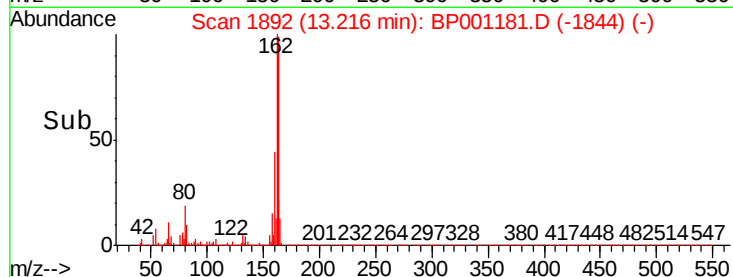
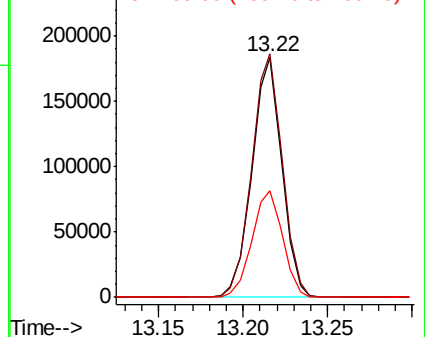


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.824 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:216 Resp: 340297

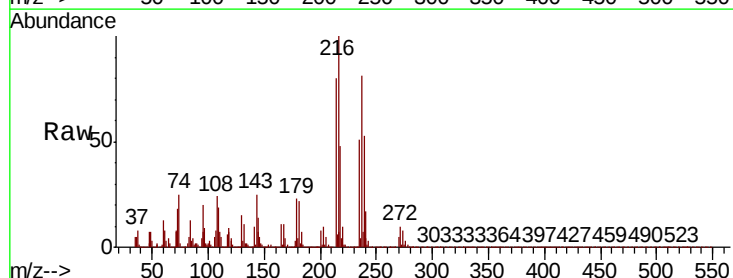
Ion Ratio Lower Upper

216 100

214 79.3 62.8 94.2

179 22.9 17.6 26.4

108 25.0 17.7 26.5



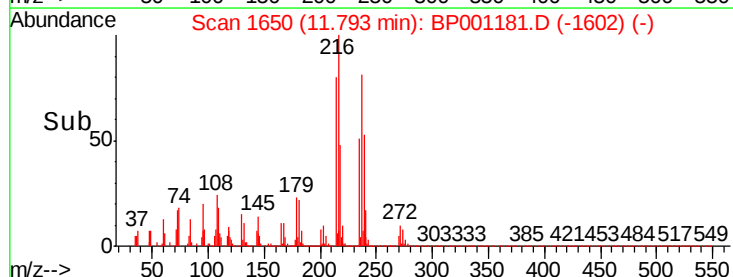
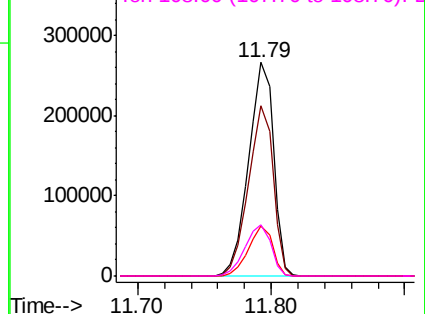
Abundance

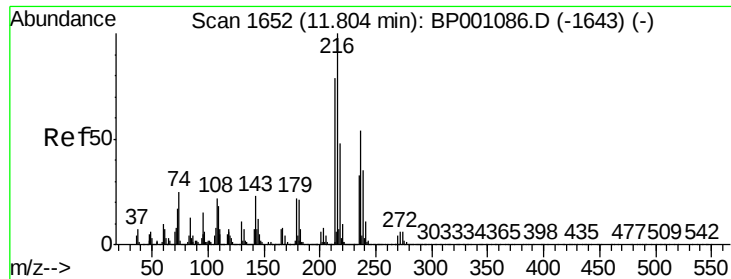
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

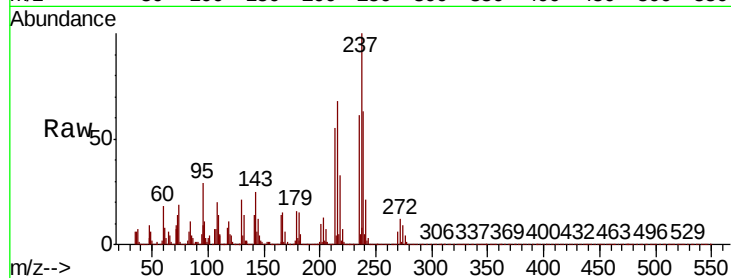




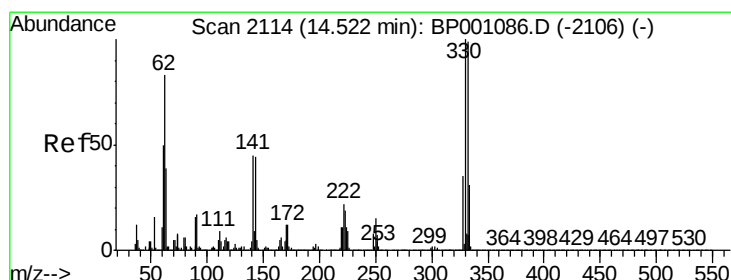
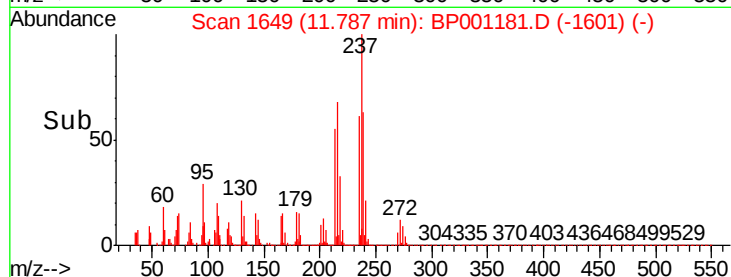
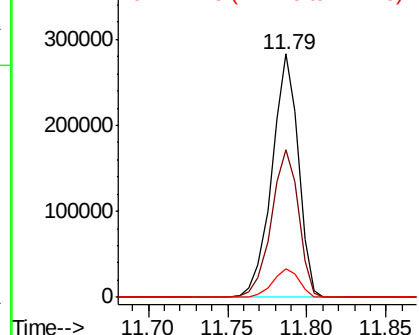
#41
Hexachlorocyclopentadiene
Concen: 100.432 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	41.8	81.8
272	11.9	0.0	31.9

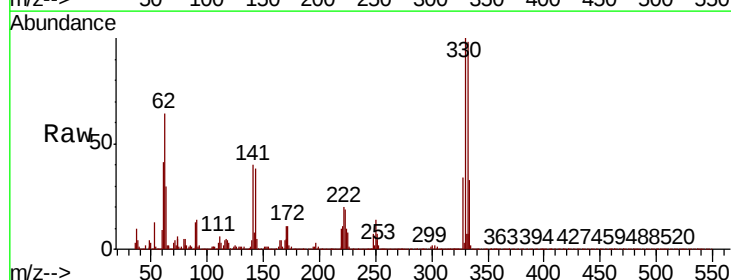


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

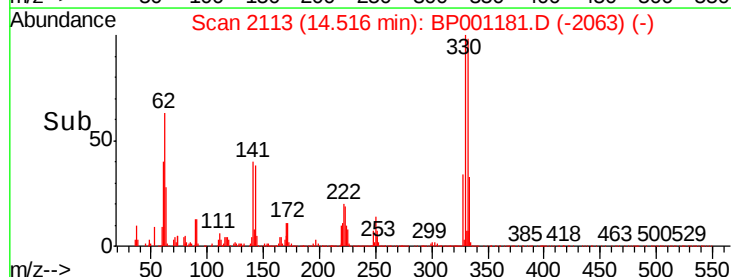
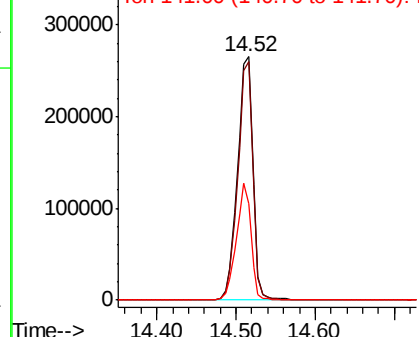


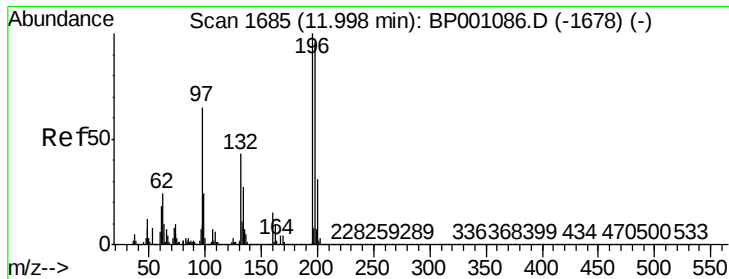
#42
2,4,6-Tribromophenol
Concen: 166.033 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.6	116.4
141	44.8	34.2	51.2



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

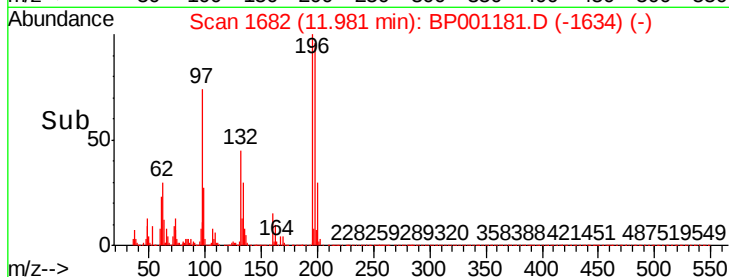
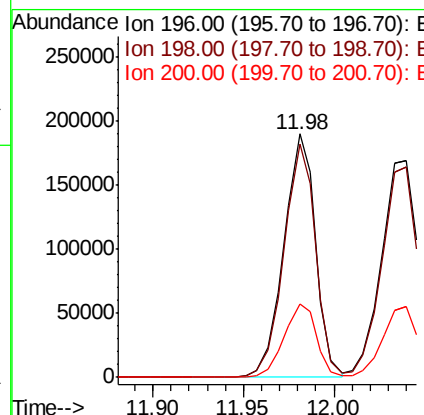
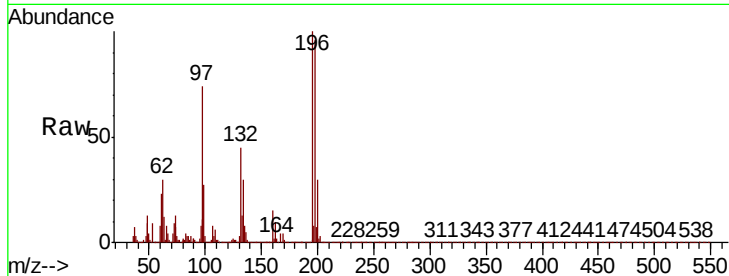




#43
 2,4,6-Trichlorophenol
 Concen: 49.869 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

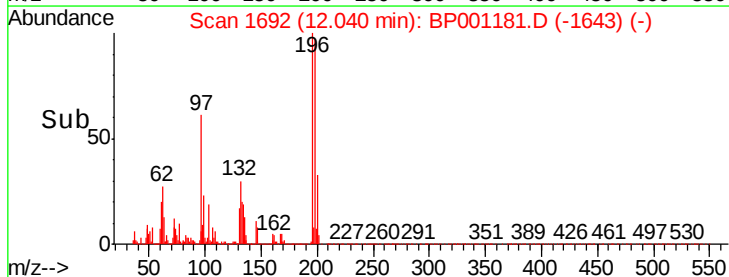
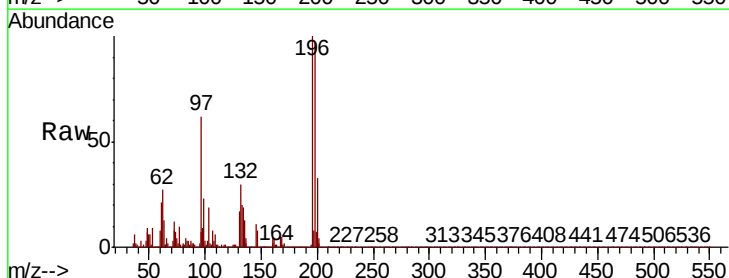
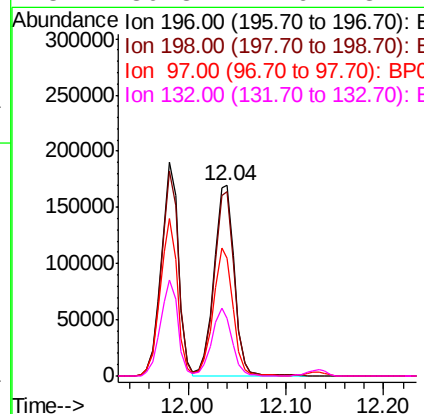
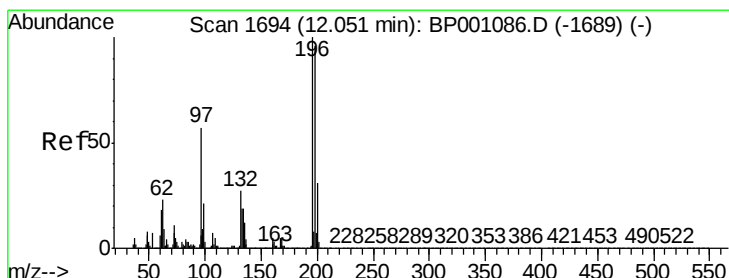
Instrument :
 BNA_P
 ClientSampled :

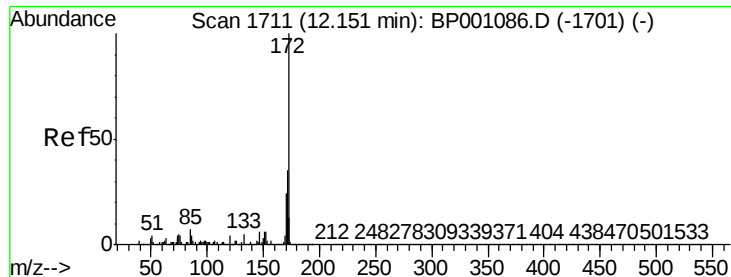
Tot Ion:196 Resp: 231693
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.7 115.1
 200 30.0 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 50.922 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion:196 Resp: 245131
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.8 115.2
 97 61.5 46.1 69.1
 132 30.3 21.6 32.4

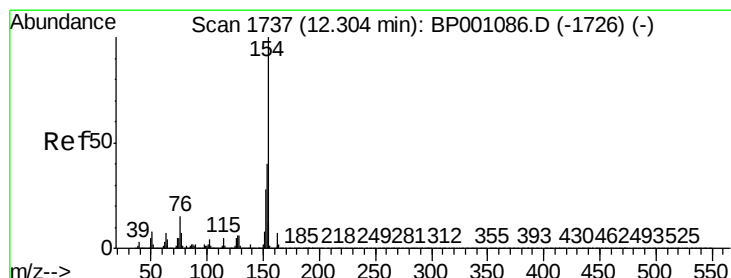
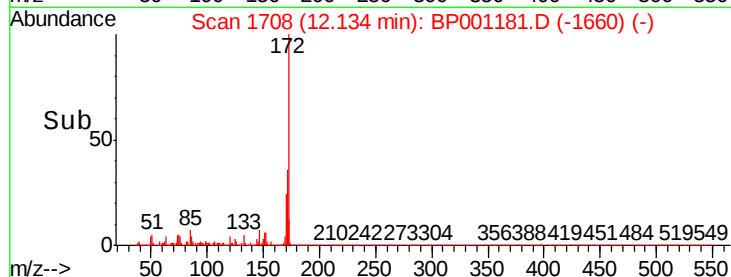
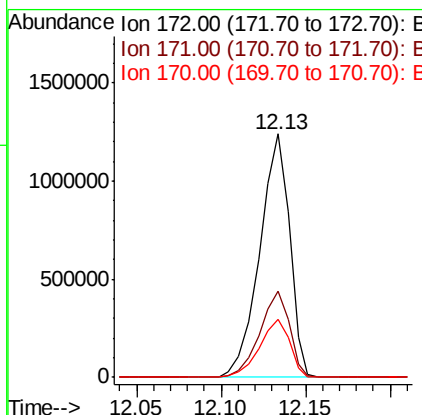
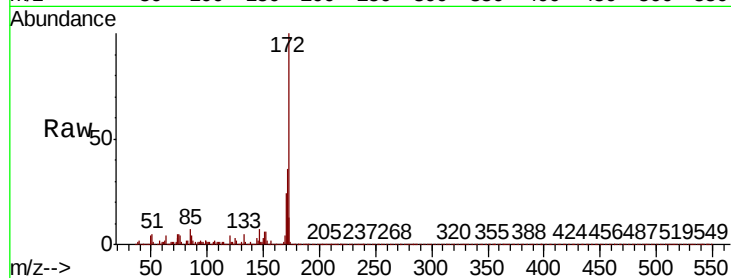




#45
2-Fluorobiphenyl
Concen: 98.825 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

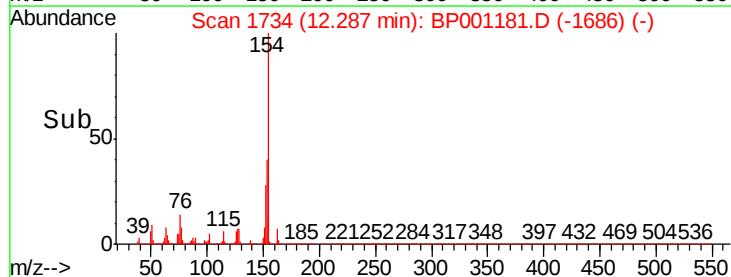
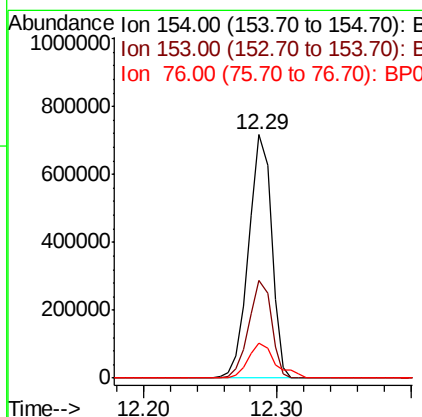
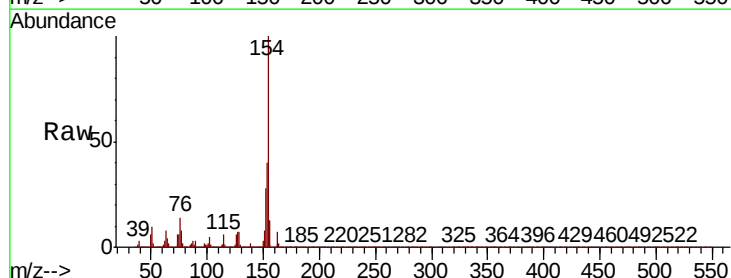
Instrument :
BNA_P
ClientSampleId :

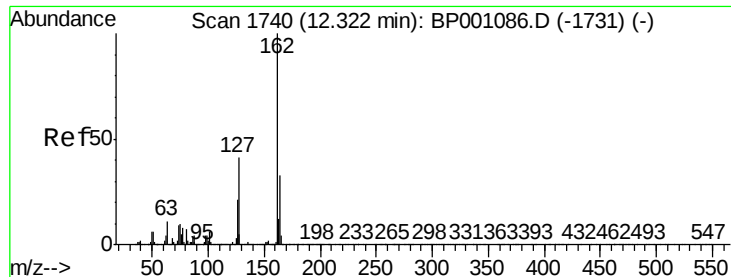
Tot Ion:172 Resp: 1524598
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.277 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:154 Resp: 842419
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.5 0.0 34.5

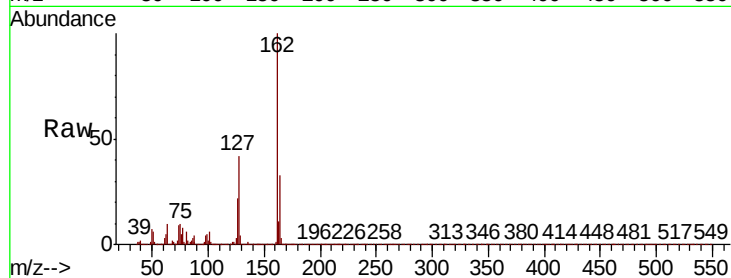




#47
2-Chloronaphthalene
Concen: 47.776 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.0	49.6
164	32.8	26.7	40.1

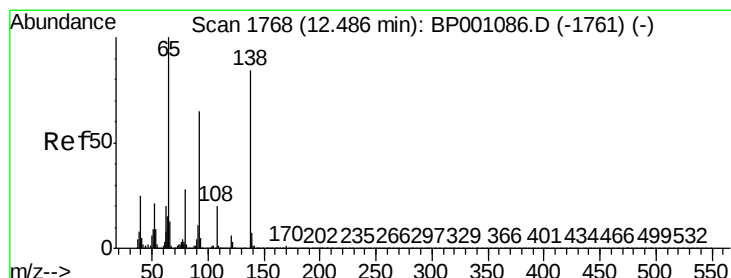
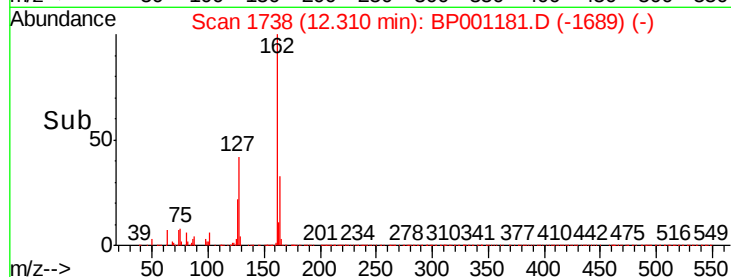
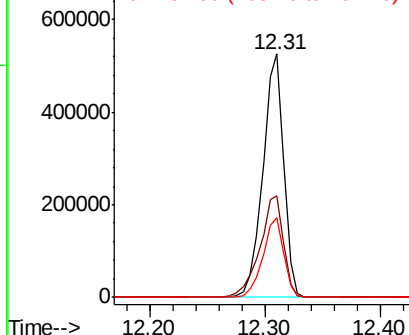


Abundance

Ion 162.00 (161.70 to 162.70): E

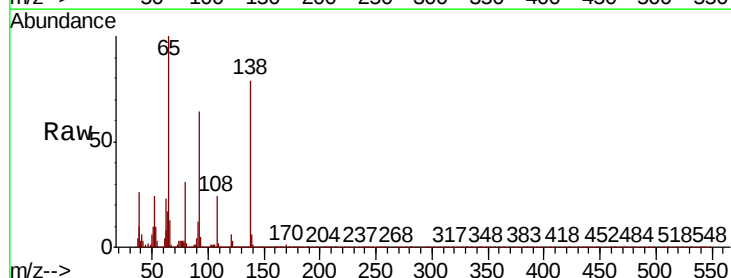
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 50.549 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.6	77.4
138	79.1	67.3	100.9

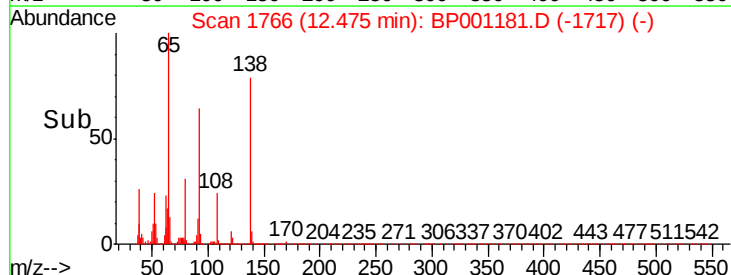
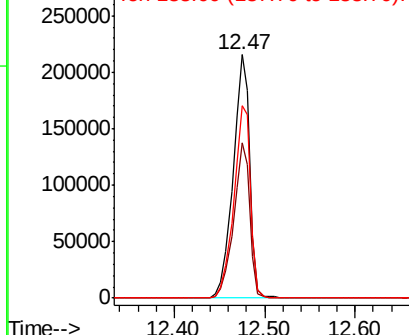


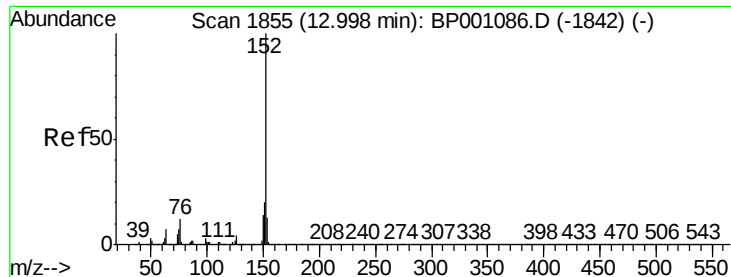
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.040 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

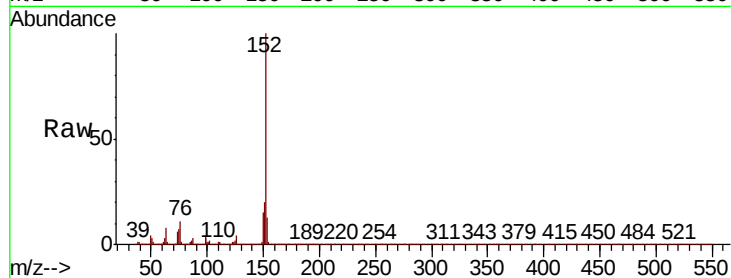
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1066386

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.0	10.2	15.4

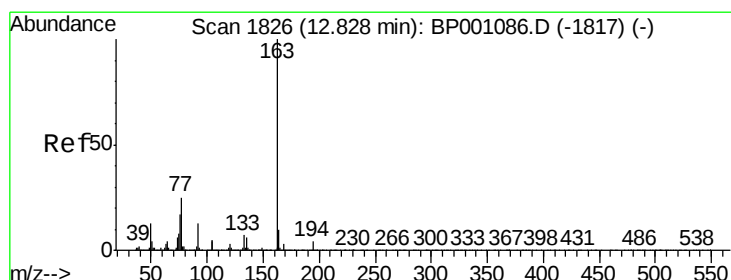
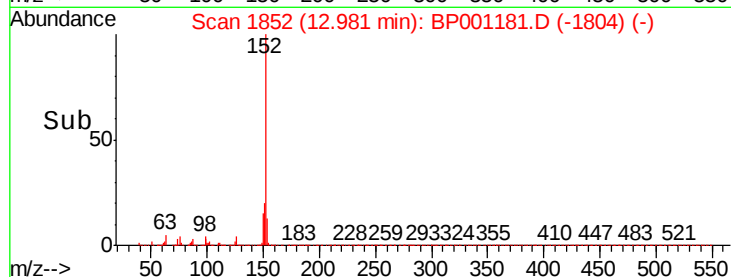
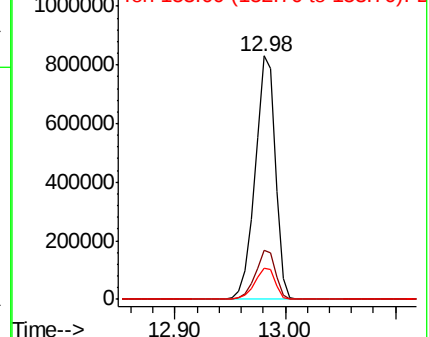


Abundance

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: 48.574 ng

RT: 12.82 min Scan# 1824

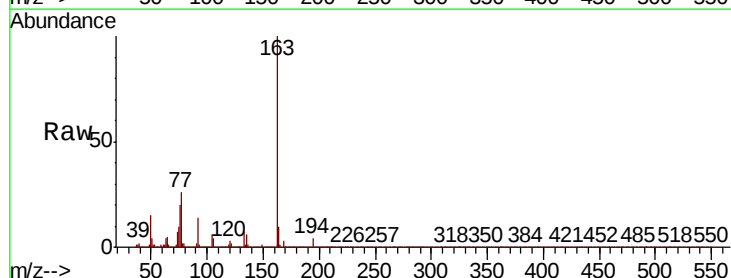
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:163 Resp: 820269

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.5	8.1	12.1

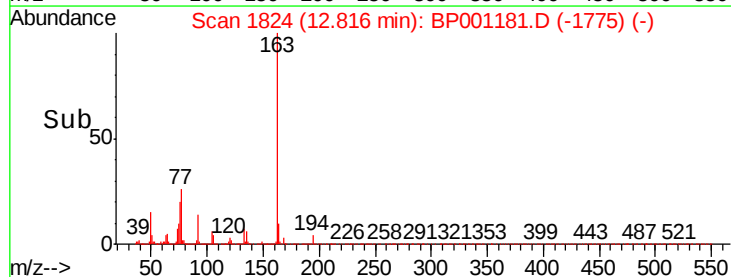
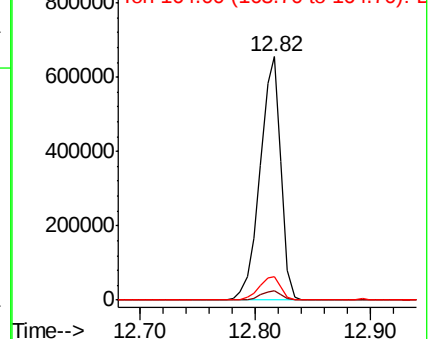


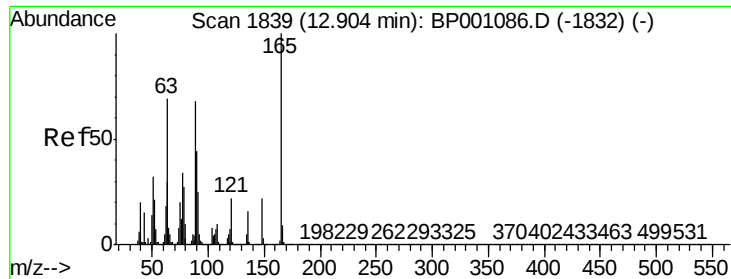
Abundance

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

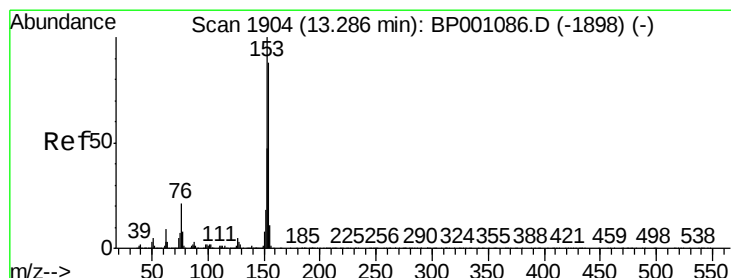
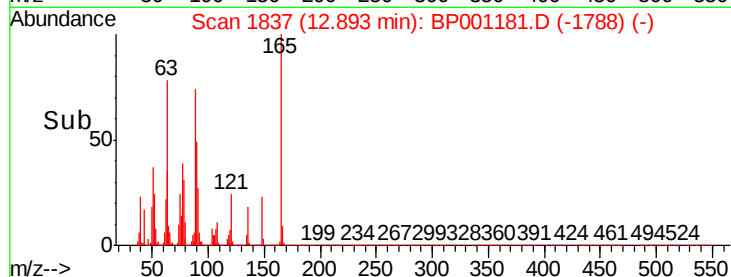
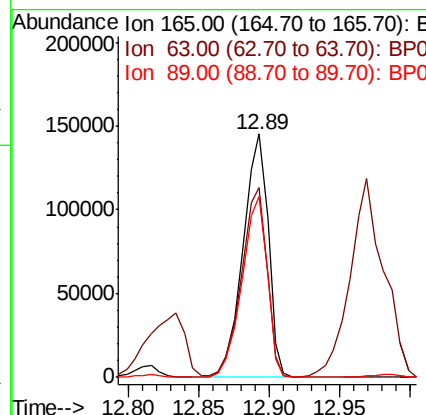
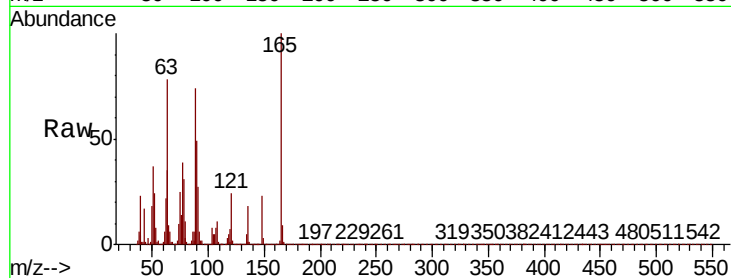




#51
2,6-Dinitrotoluene
Concen: 50.028 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

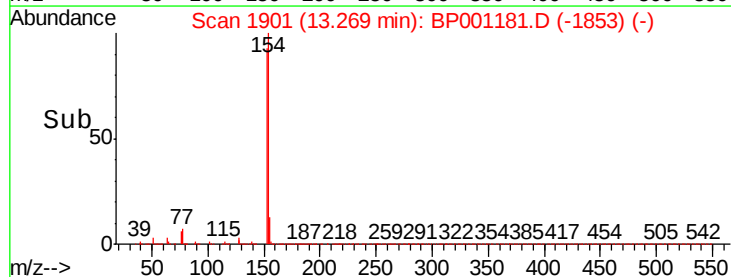
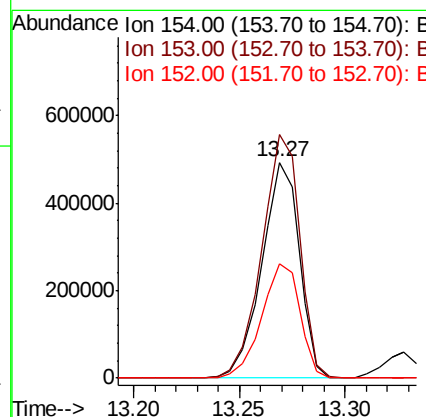
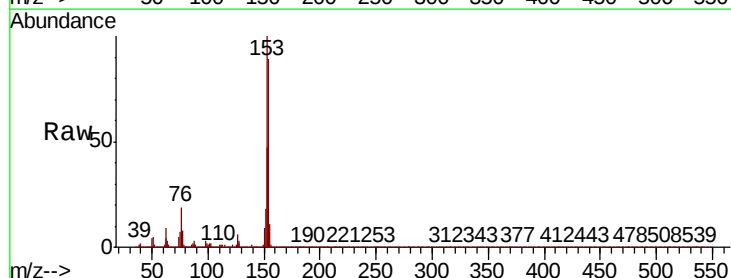
Instrument :
BNA_P
ClientSampleId :

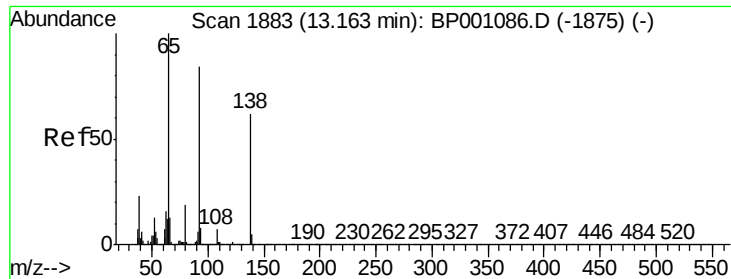
Tot Ion	Ratio	Lower	Upper
165	100		
63	77.8	55.6	83.4
89	74.3	54.1	81.1



#52
Acenaphthene
Concen: 48.618 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	52.9	42.6	64.0

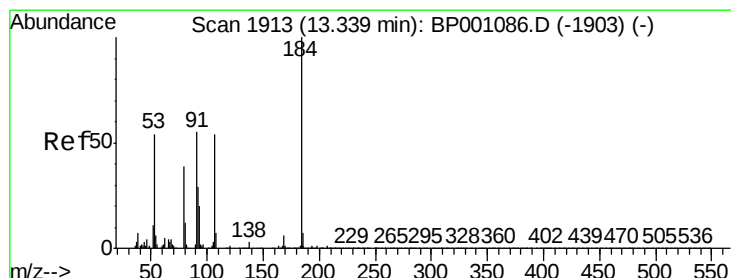
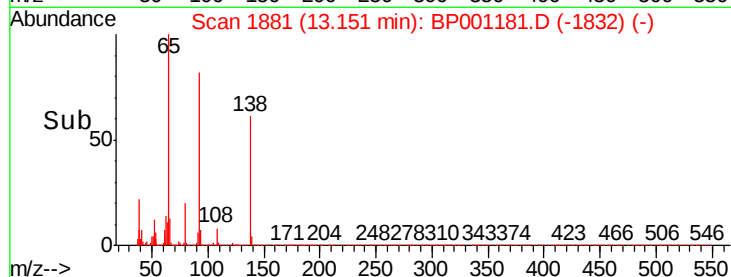
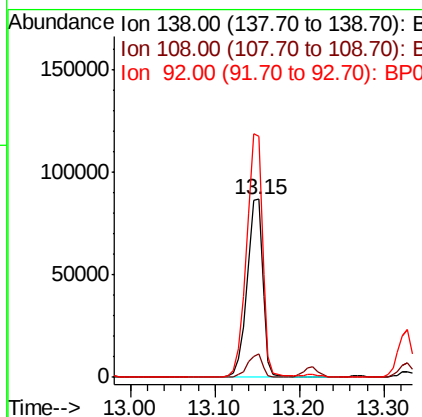
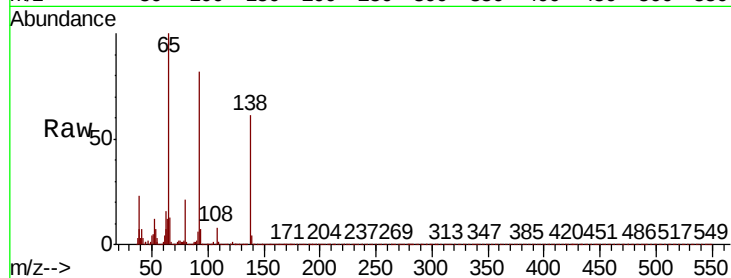




#53
3-Nitroaniline
Concen: 27.705 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

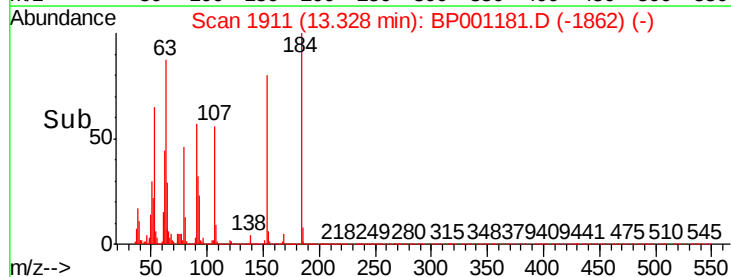
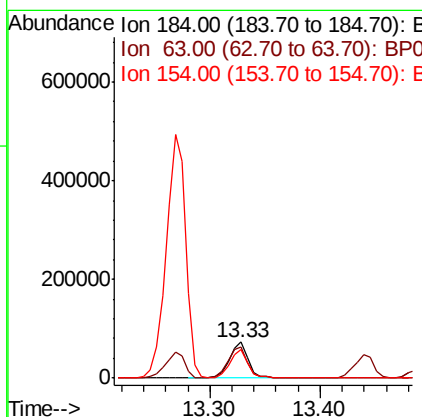
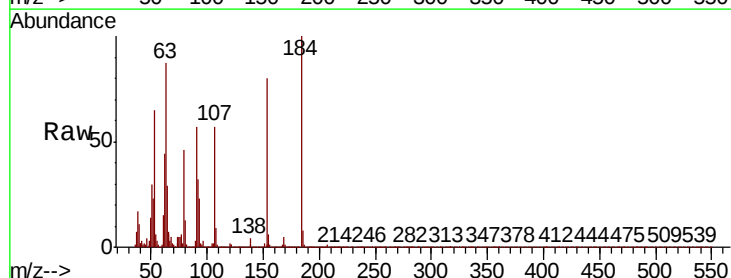
Instrument :
BNA_P
ClientSampleId :

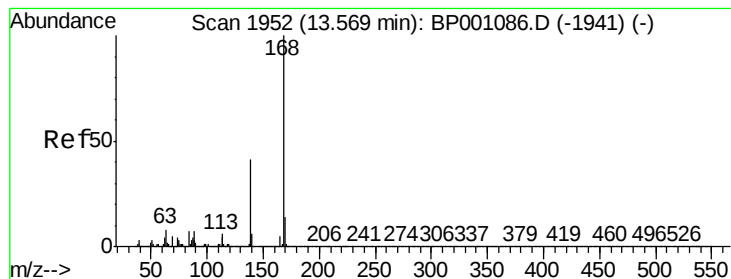
Tot Ion:138 Resp: 112503
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 135.4 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 60.940 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:184 Resp: 87237
Ion Ratio Lower Upper
184 100
63 87.3 60.7 91.1
154 80.0 56.2 84.2





#55

Dibenzofuran

Concen: 50.145 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

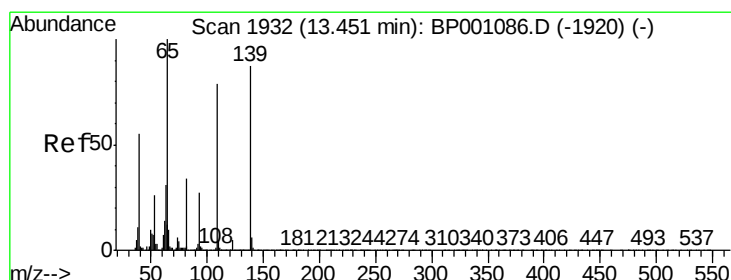
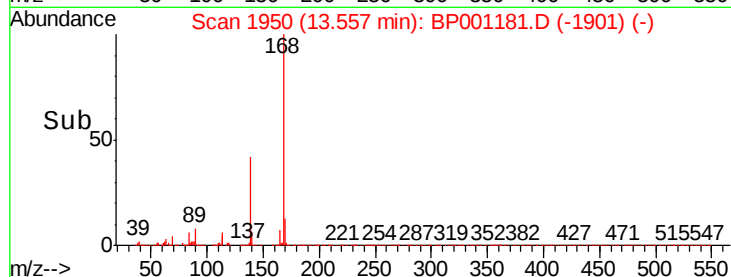
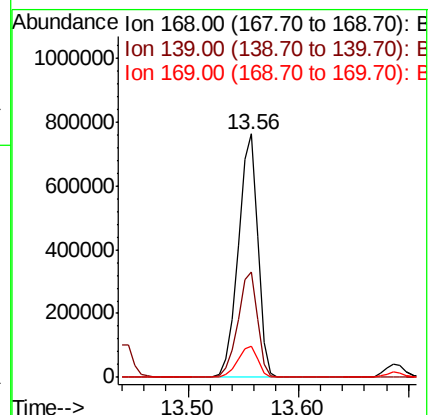
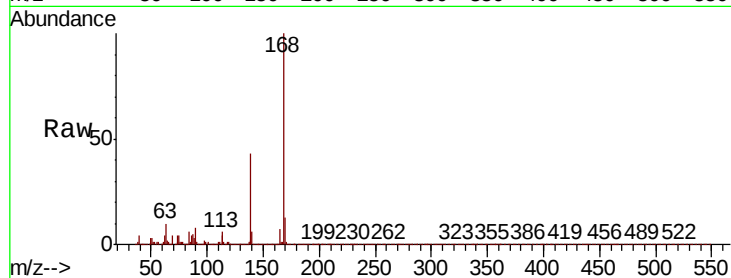
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 947023

Ion	Ratio	Lower	Upper
168	100		
139	43.0	32.8	49.2
169	12.9	10.9	16.3



#56

4-Nitrophenol

Concen: 47.155 ng

RT: 13.44 min Scan# 1930

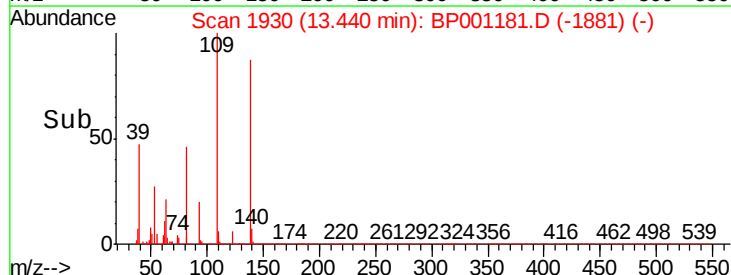
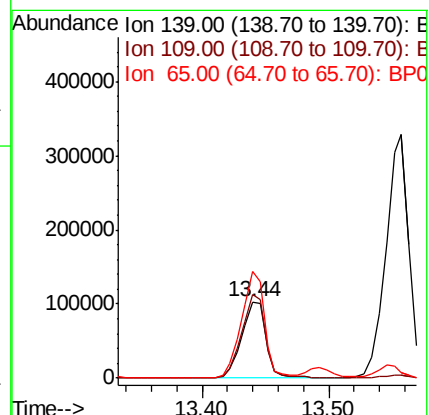
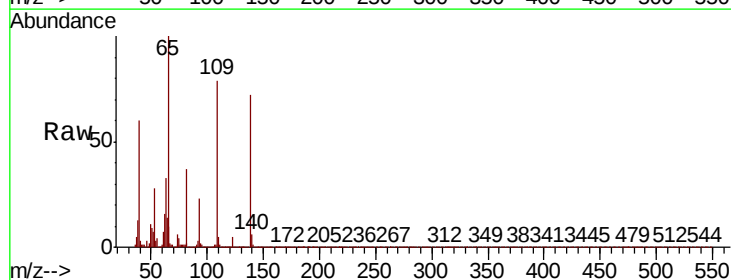
Delta R.T. -0.01 min

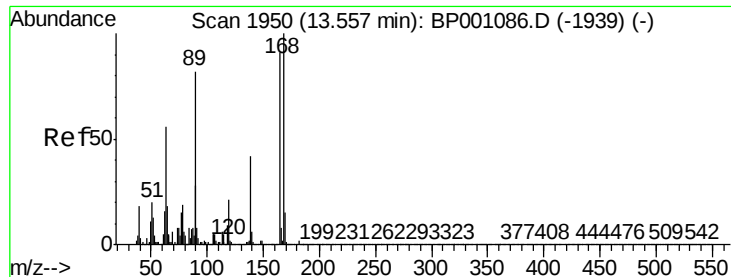
Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:139 Resp: 135688

Ion	Ratio	Lower	Upper
139	100		
109	109.5	70.9	110.9
65	139.0	95.2	135.2#

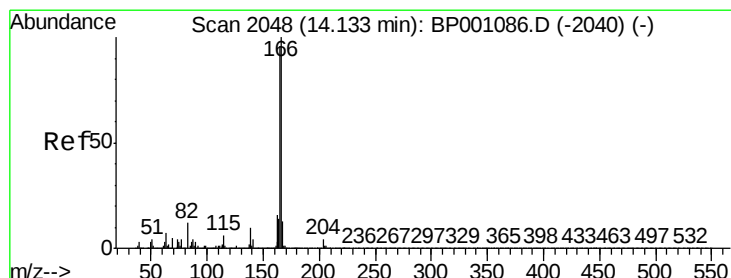
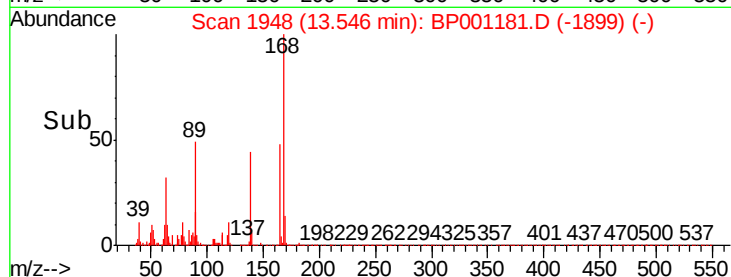
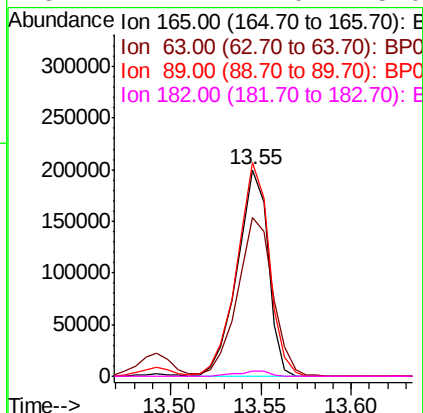
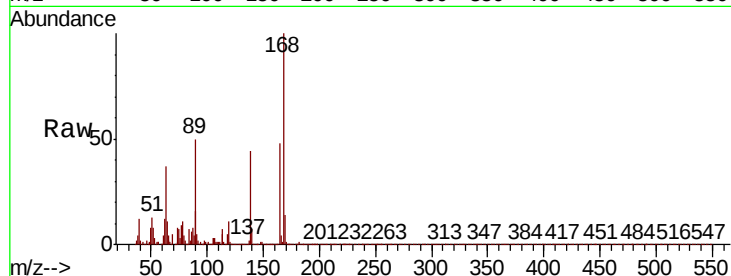




#57
2,4-Dinitrotoluene
Concen: 52.289 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

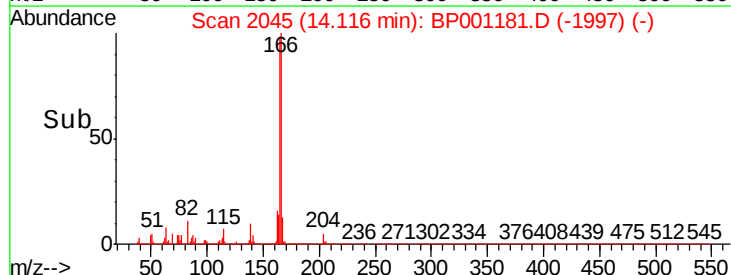
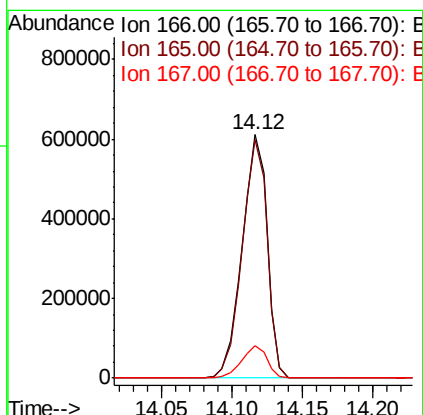
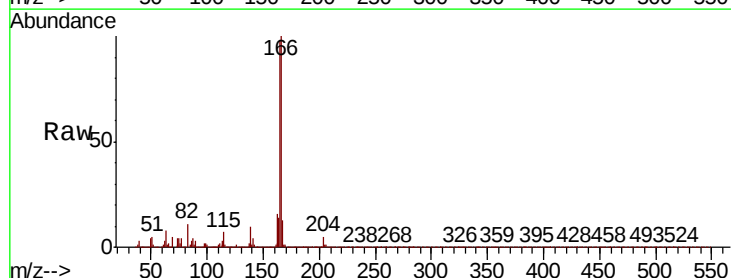
Instrument :
BNA_P
ClientSampleId :

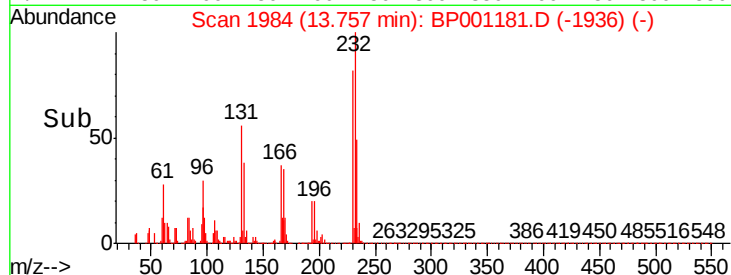
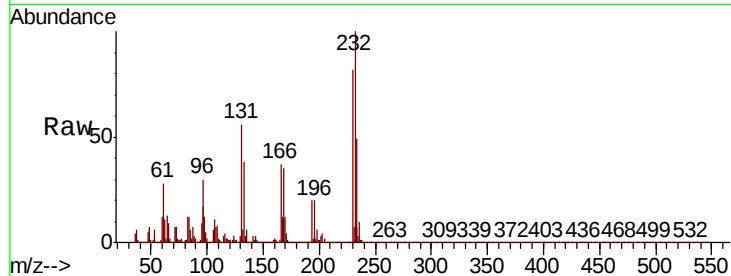
Tot Ion:165 Resp: 236929
Ion Ratio Lower Upper
165 100
63 76.6 49.4 74.2#
89 103.4 72.1 108.1
182 2.4 2.0 3.0



#58
Fluorene
Concen: 50.067 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:166 Resp: 757665
Ion Ratio Lower Upper
166 100
165 98.0 76.7 115.1
167 13.3 10.5 15.7

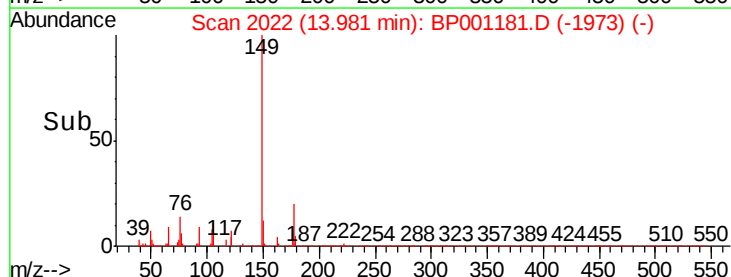
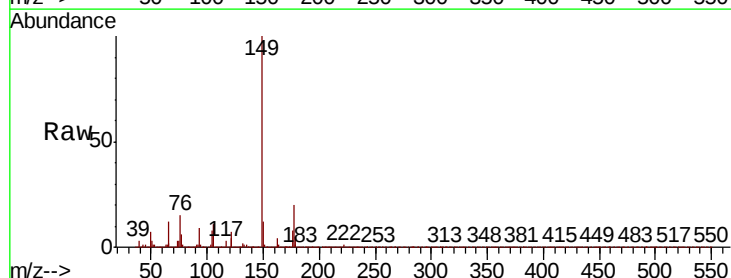
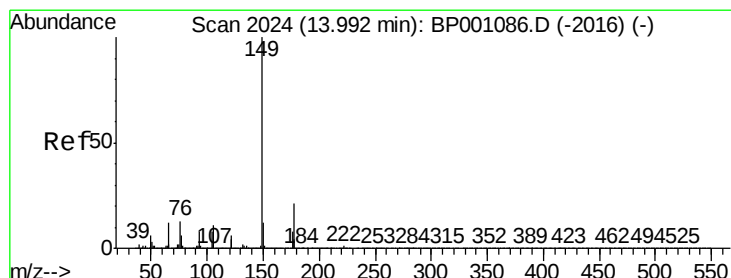
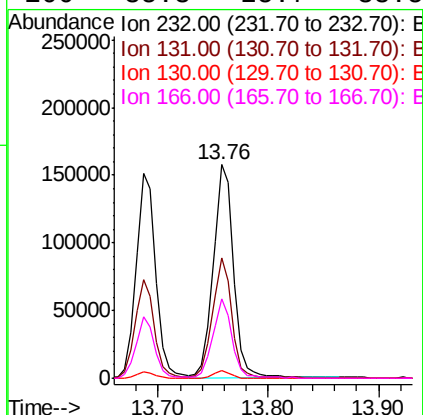




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.097 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

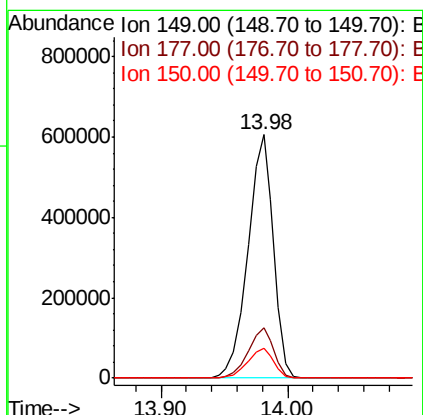
Instrument :
BNA_P
ClientSampled :

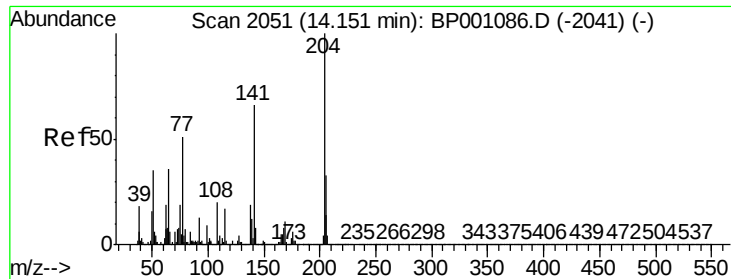
Tot Ion:	232	Resp:	198237
Ion Ratio	Lower	Upper	
232	100		
131	54.3	39.6	59.4
130	3.0	1.9	2.9
166	35.3	25.7	38.5



#60
Diethylphthalate
Concen: 48.168 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:	149	Resp:	842228
Ion Ratio	Lower	Upper	
149	100		
177	20.4	17.0	25.6
150	12.3	9.9	14.9

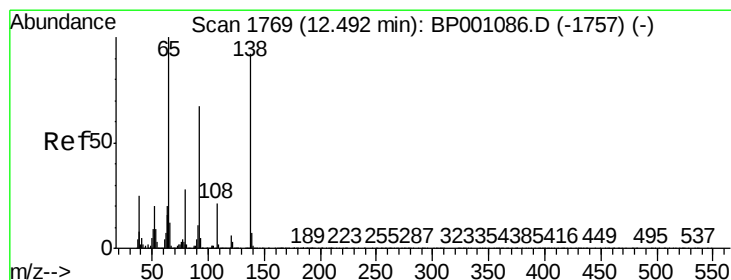
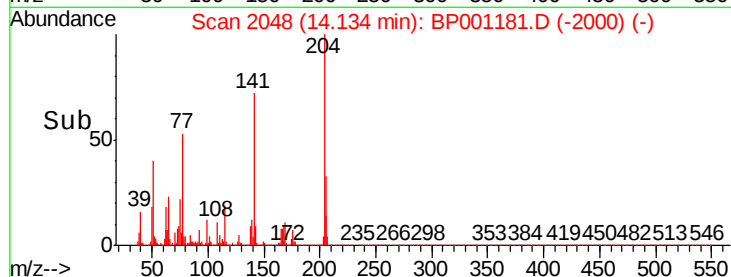
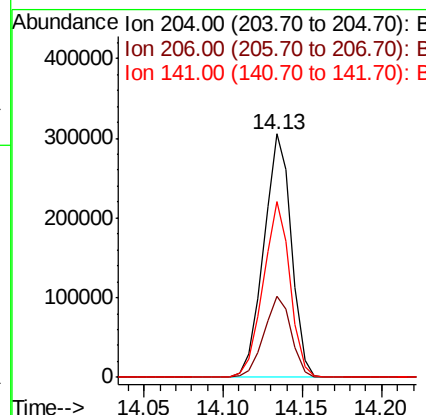
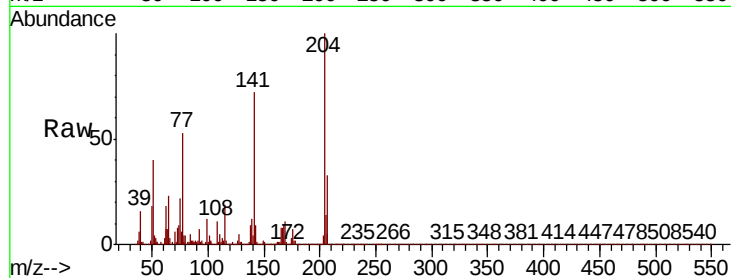




#61
4-Chlorophenyl-phenylether
Concen: 48.211 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

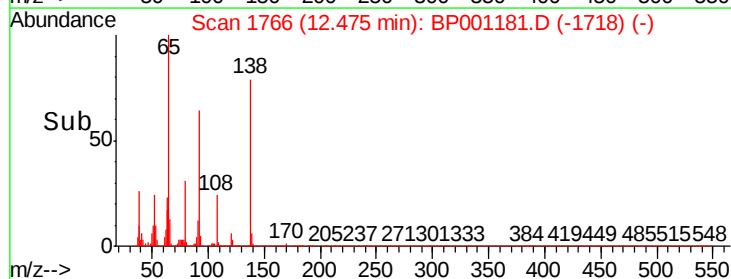
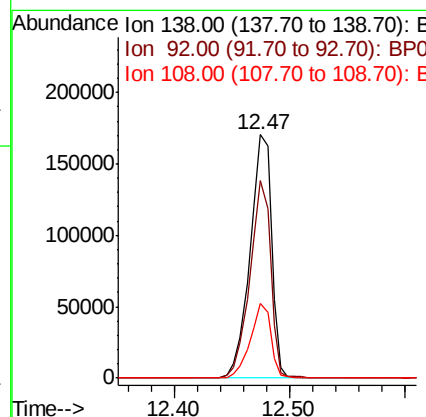
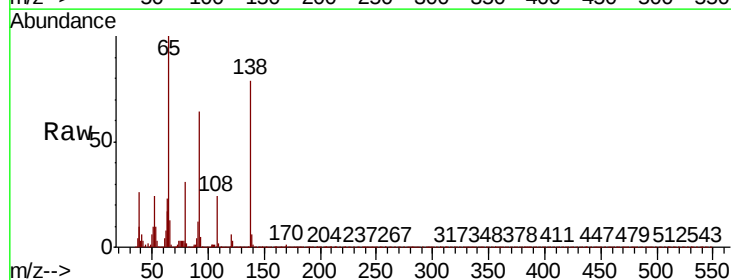
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	72.0	52.7	79.1



#62
4-Nitroaniline
Concen: 47.083 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	80.9	53.3	93.3
108	30.5	3.1	43.1

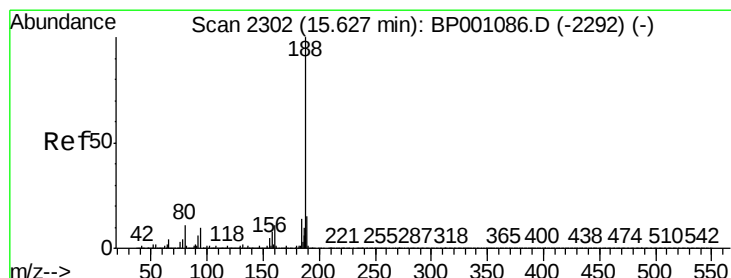
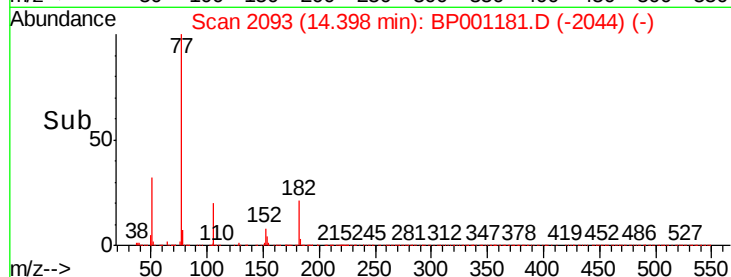
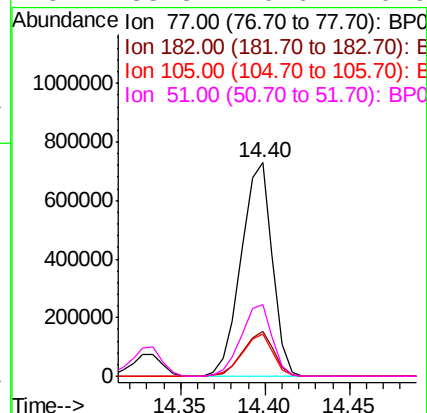
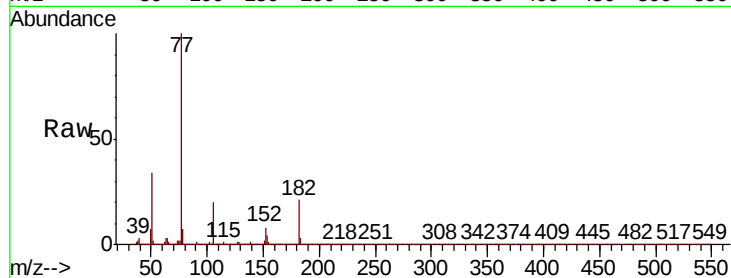




#63
Azobenzene
Concen: 49.407 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

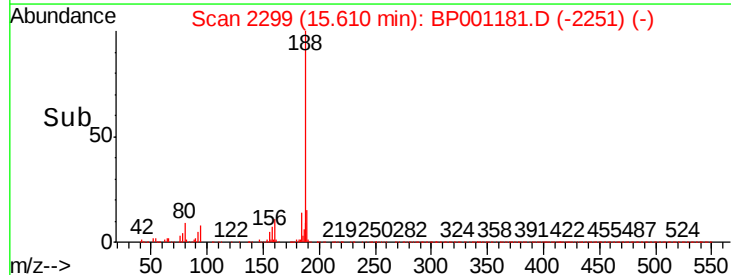
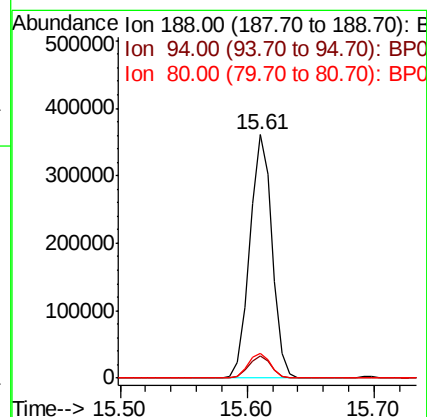
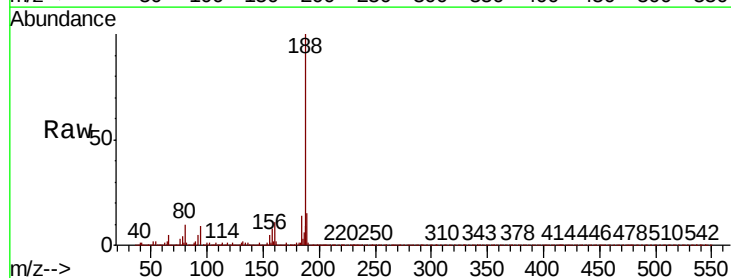
Instrument :
BNA_P
ClientSampleId :

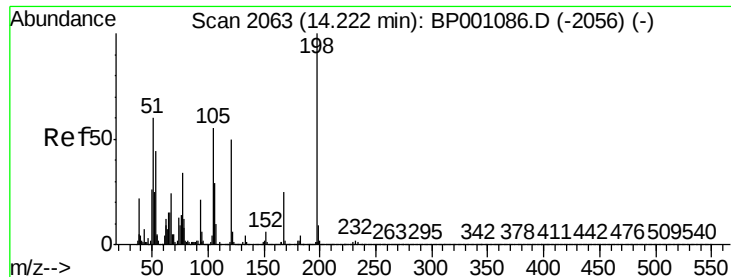
Tot Ion:	77	Resp:	933816
Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.8	40.8
105	19.5	0.3	40.3
51	33.8	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:	188	Resp:	438785
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	9.9	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 41.825 ng

RT: 14.22 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

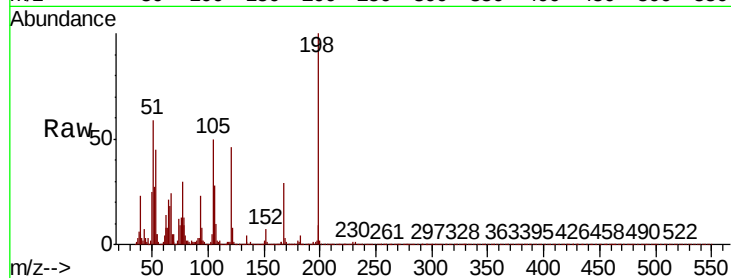
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 76961

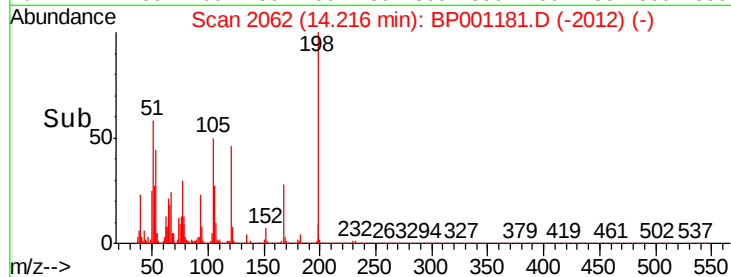
Ion	Ratio	Lower	Upper
198	100		
51	58.7	40.5	80.5
105	49.7	35.7	75.7



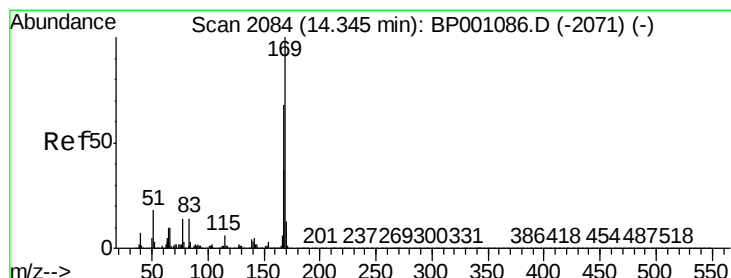
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 48.832 ng

RT: 14.33 min Scan# 2082

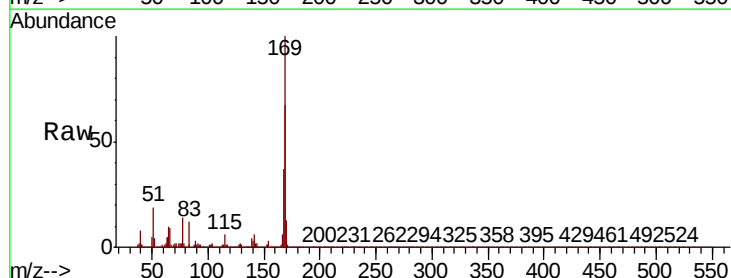
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:169 Resp: 651045

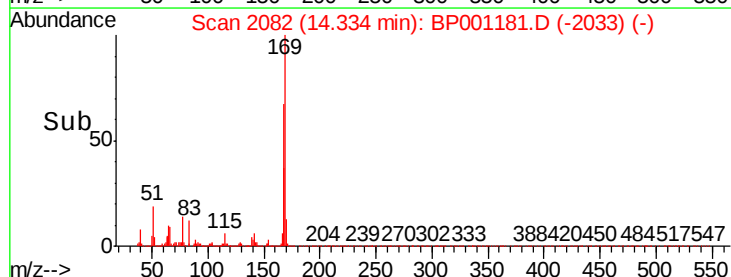
Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	36.8	29.5	44.3



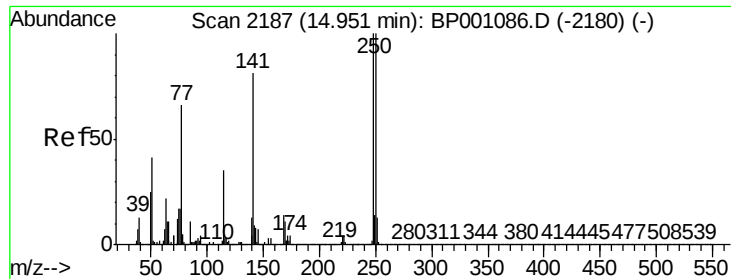
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



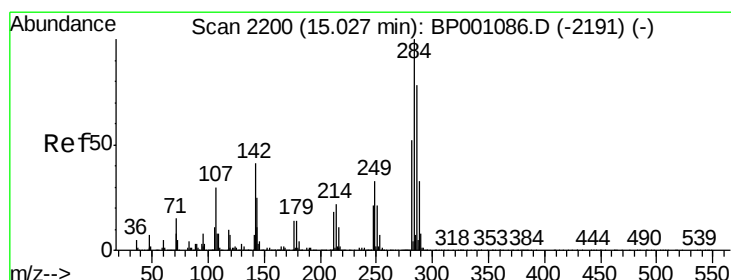
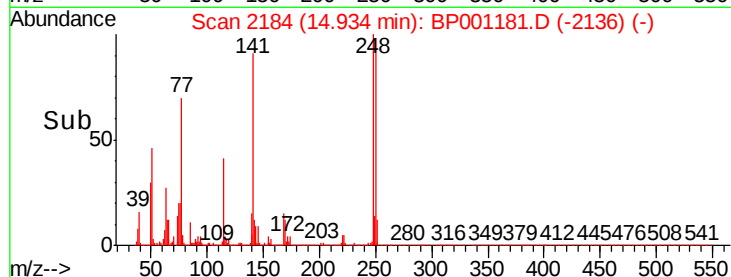
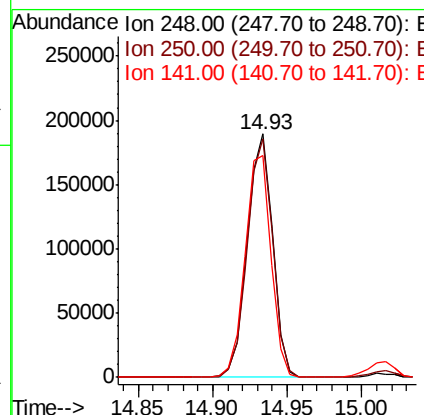
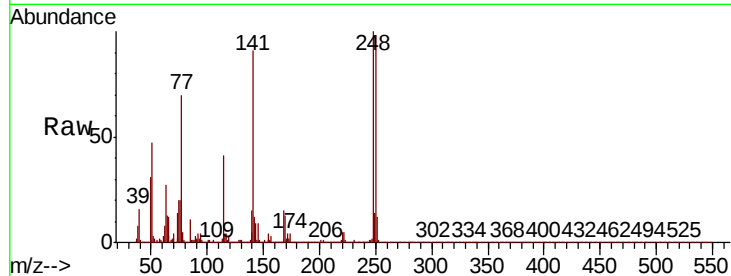
Time-->



#67
4-Bromophenyl-phenylether
Concen: 46.847 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

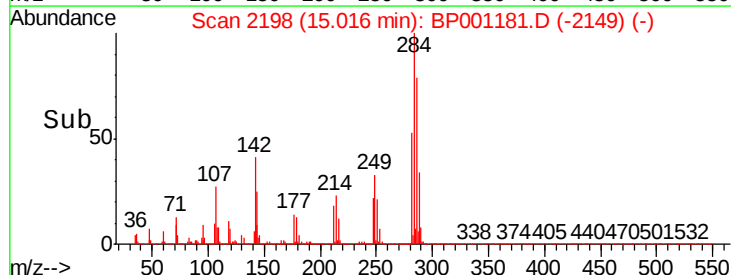
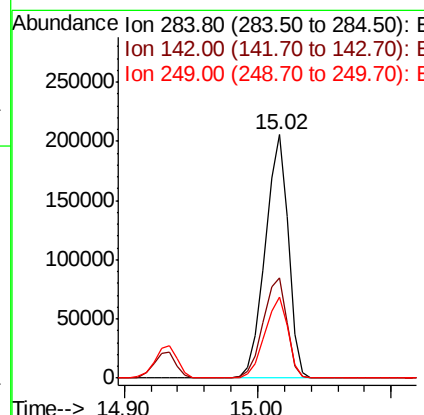
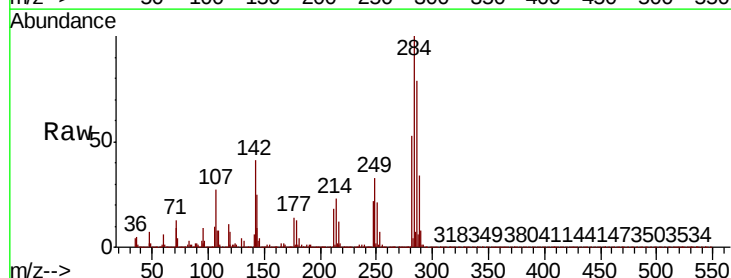
Instrument :
BNA_P
ClientSampled :

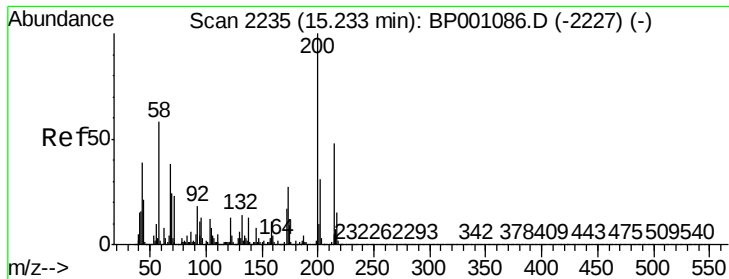
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.3	120.5
141	90.9	64.9	97.3



#68
Hexachlorobenzene
Concen: 46.654 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	33.2	49.8
249	33.4	26.2	39.4

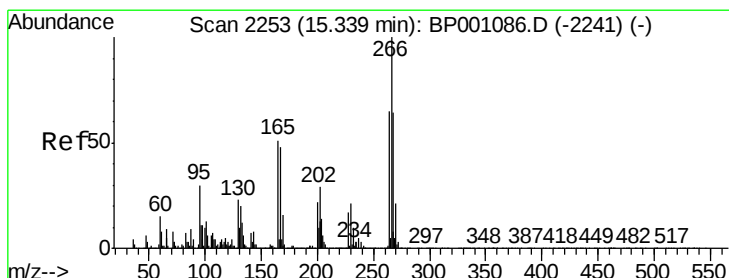
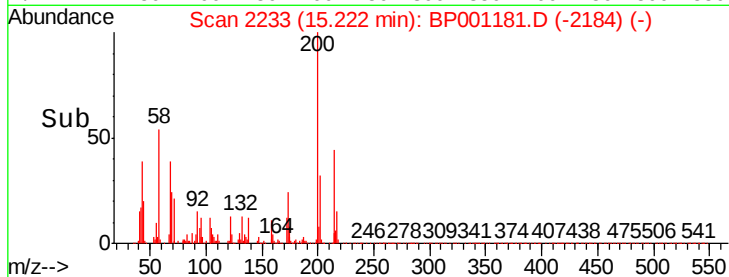
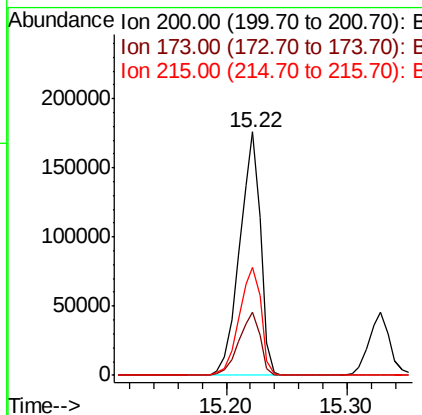
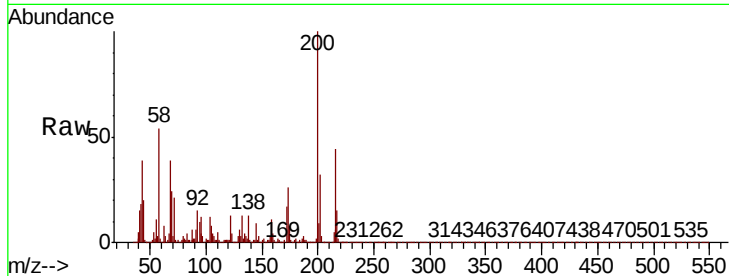




#69
 Atrazine
 Concen: 51.910 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

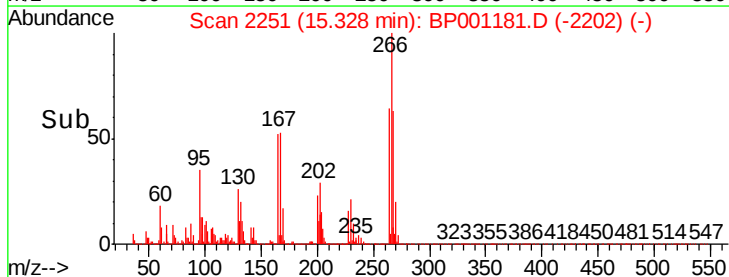
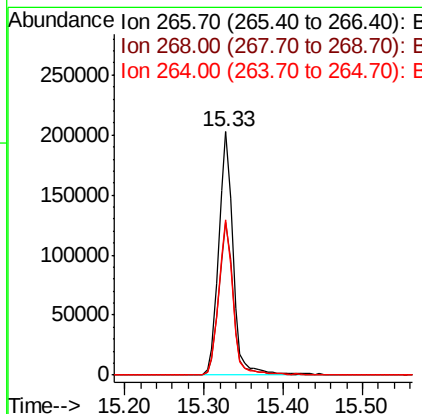
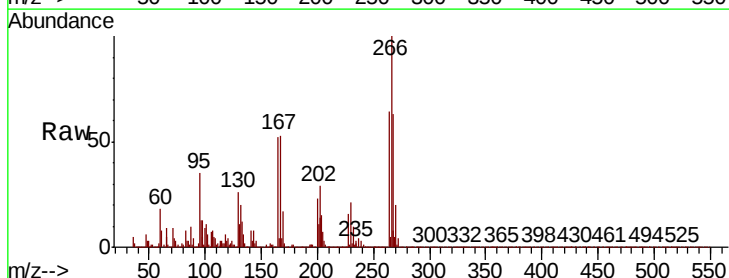
Instrument :
 BNA_P
 ClientSampleId :

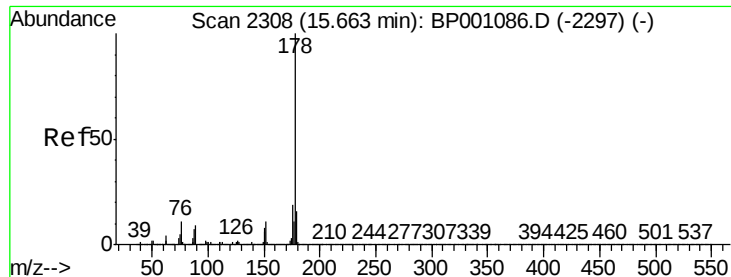
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.7	46.7
215	44.4	27.9	67.9



#70
 Pentachlorophenol
 Concen: 94.161 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.6	77.4
264	64.0	52.2	78.4

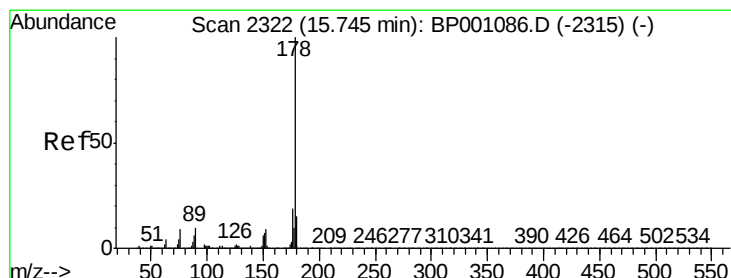
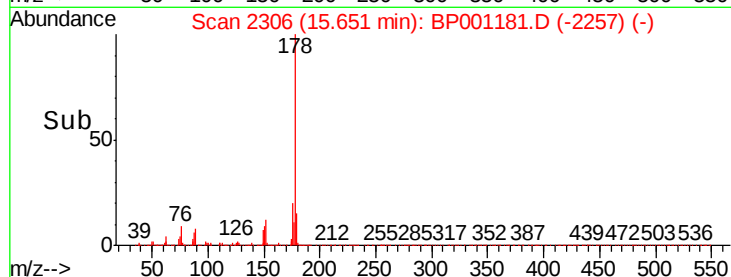
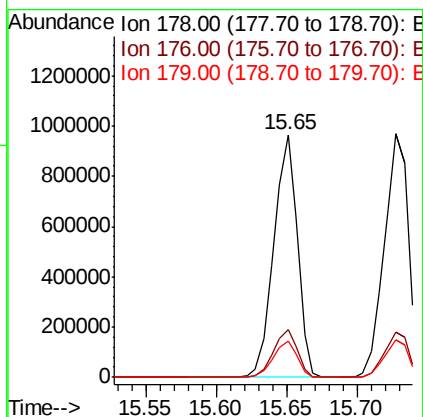
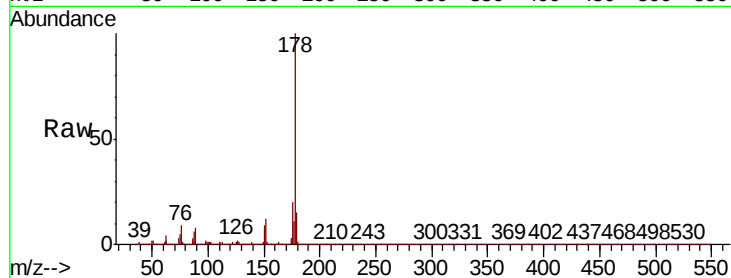




#71
Phenanthrene
Concen: 48.972 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

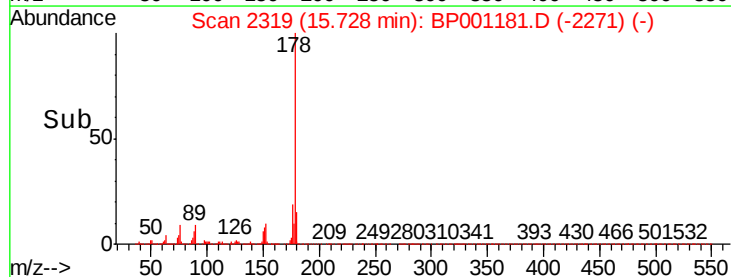
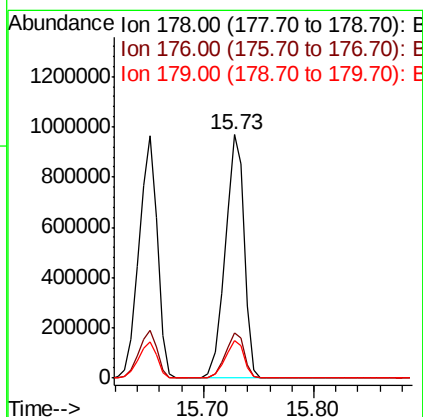
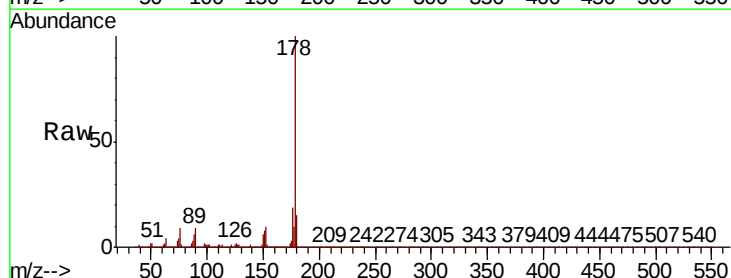
Instrument :
BNA_P
ClientSampleId :

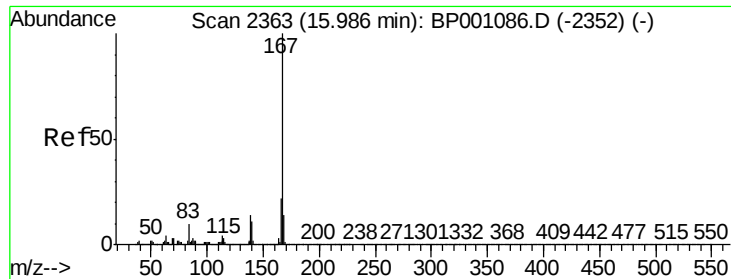
Tot Ion:178 Resp: 1129697
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.0 12.5 18.7



#72
Anthracene
Concen: 50.937 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:178 Resp: 1158165
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.4

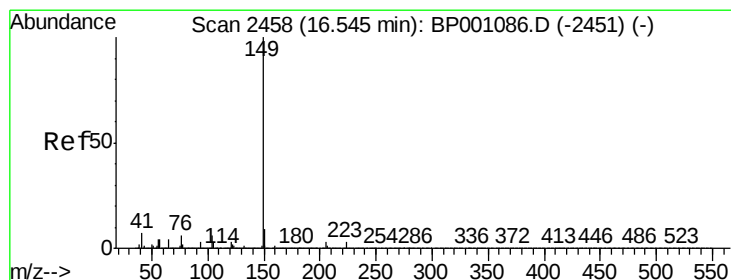
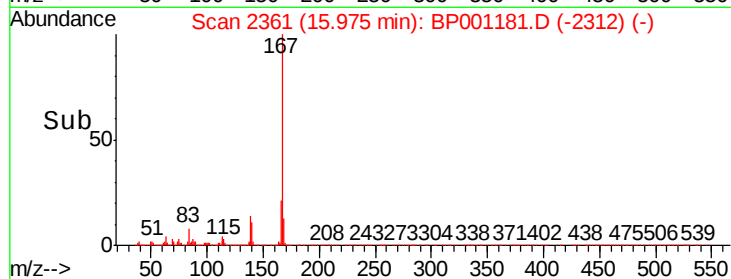
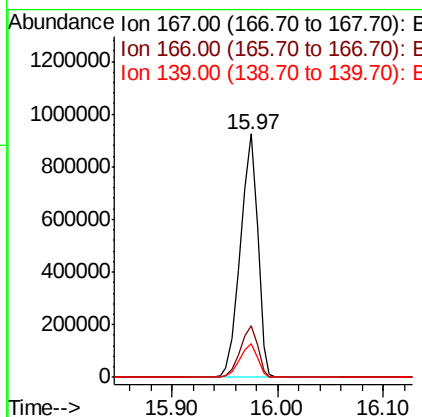
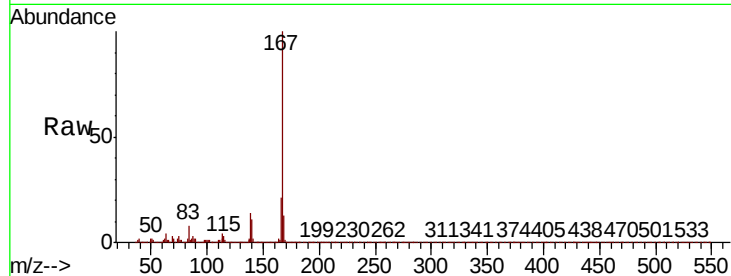




#73
 Carbazole
 Concen: 50.473 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

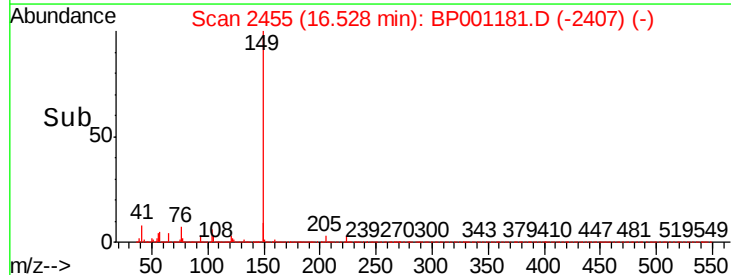
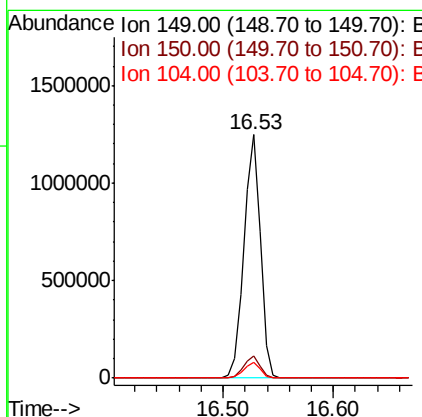
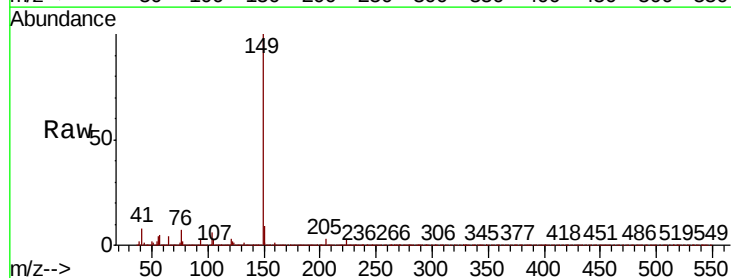
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1044284
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.853 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion:149 Resp: 1303364
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.2 4.6 6.8





#75

Fluoranthene

Concen: 49.940 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

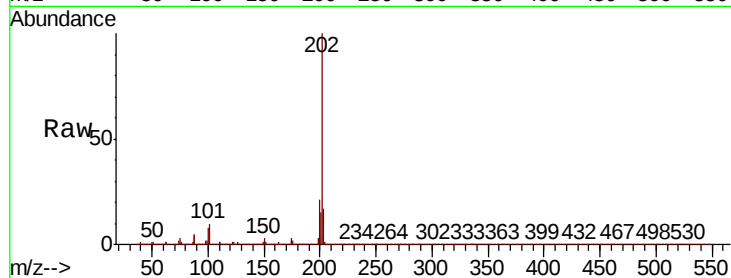
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 1219616

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.1
203	17.0	0.0	37.8

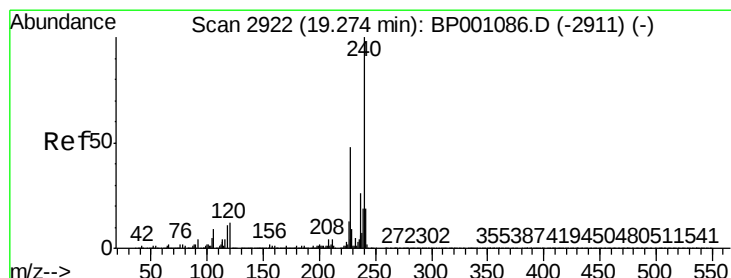
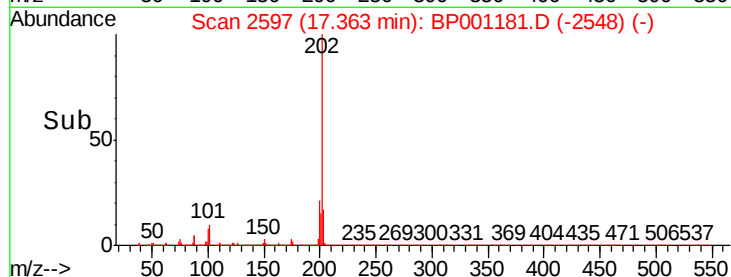
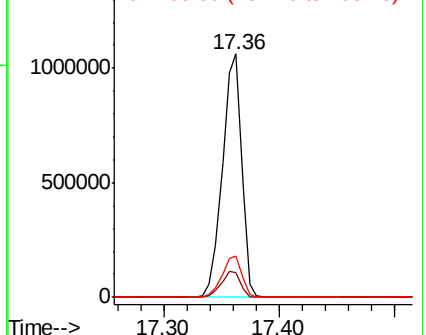


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

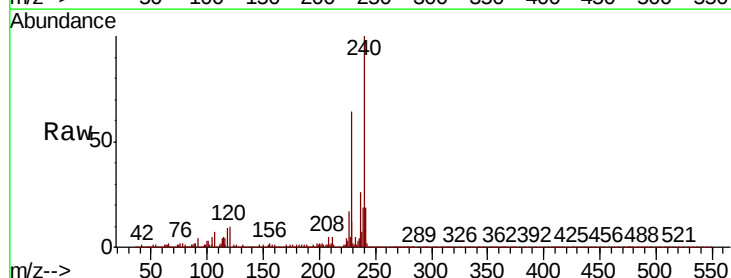
Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:240 Resp: 320436

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	26.3	20.4	30.6

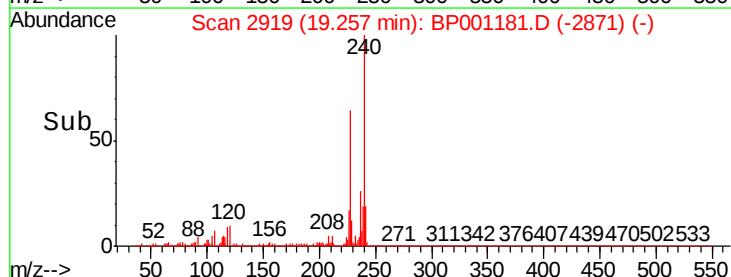
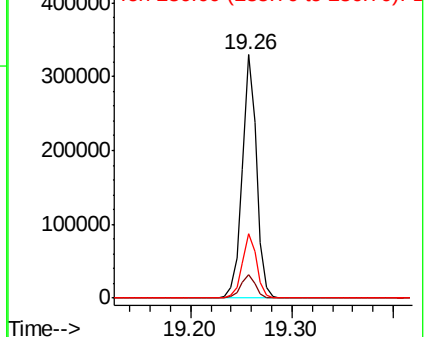


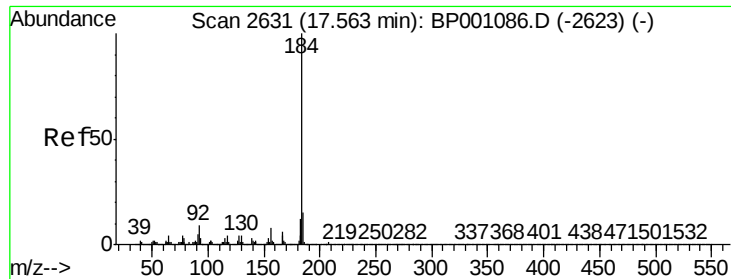
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

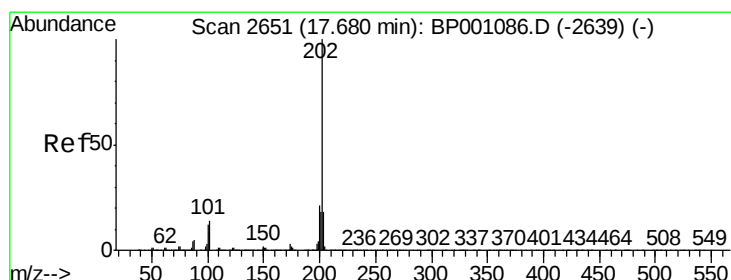
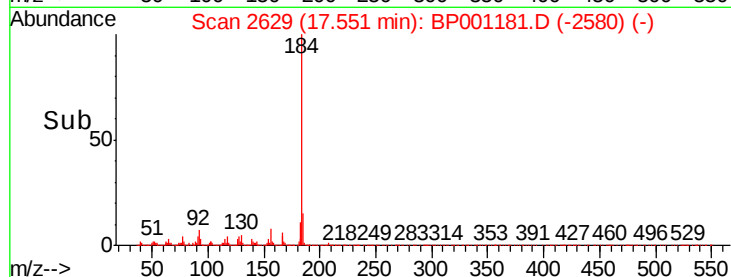
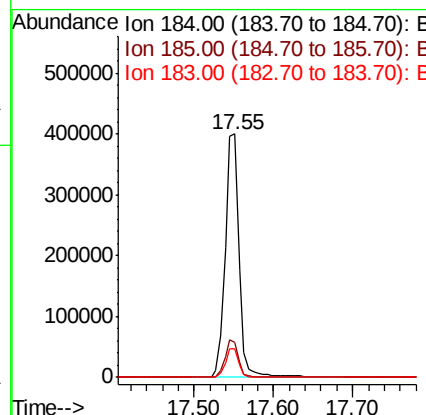
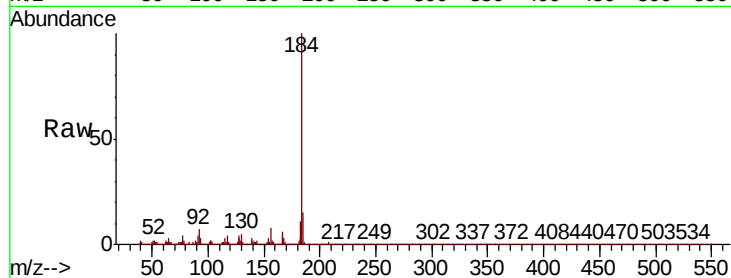




#77
Benzidine
Concen: 58.574 ng
RT: 17.55 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

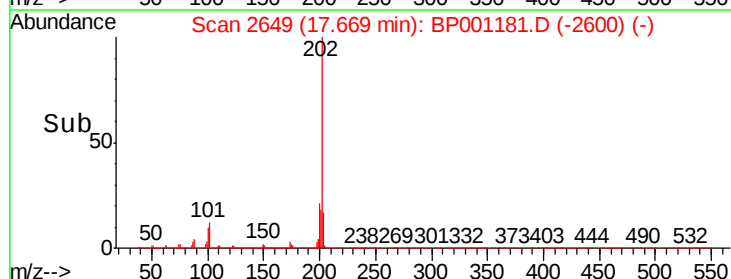
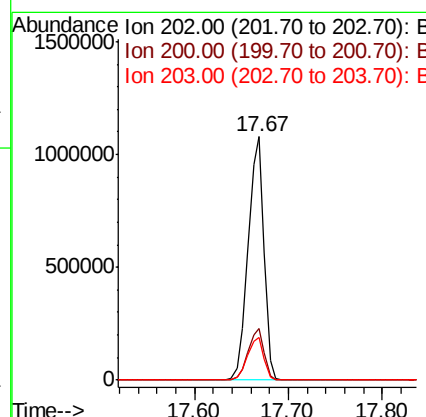
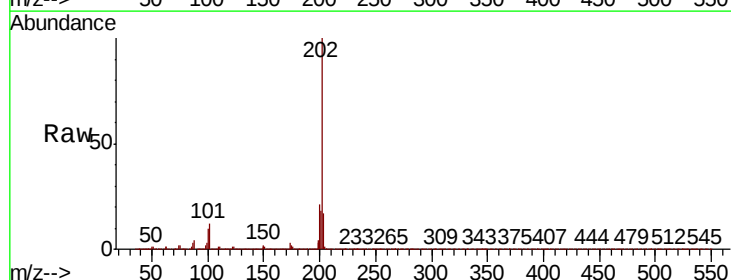
Instrument :
BNA_P
ClientSampleId :

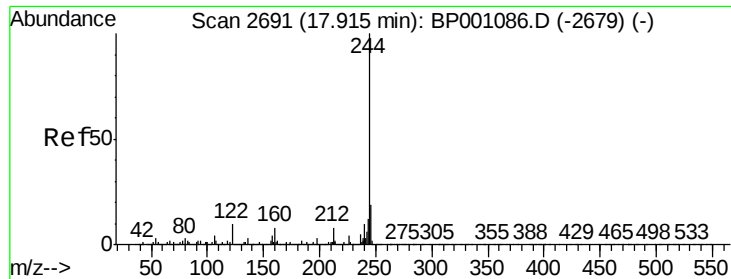
Tot Ion:184 Resp: 484608
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.5 9.3 13.9



#78
Pyrene
Concen: 49.835 ng
RT: 17.67 min Scan# 2649
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:202 Resp: 1257754
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.3 14.1 21.1



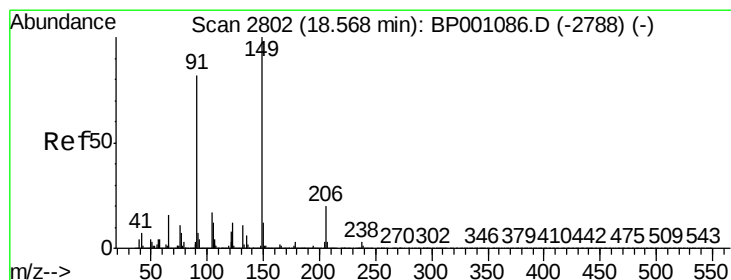
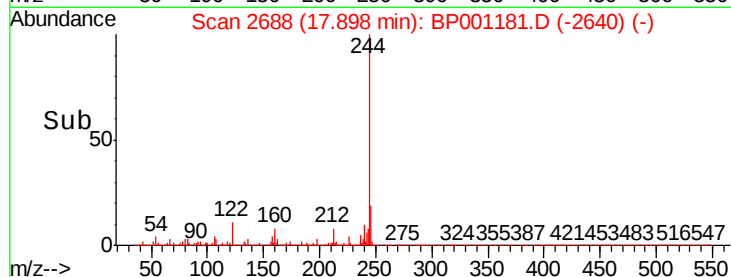
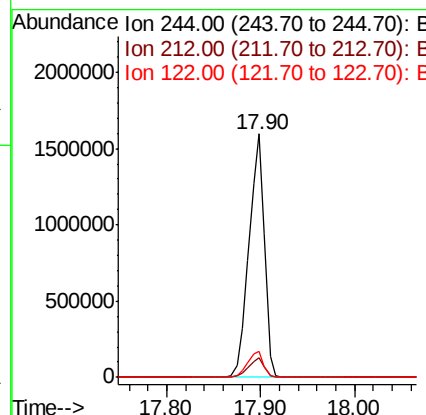
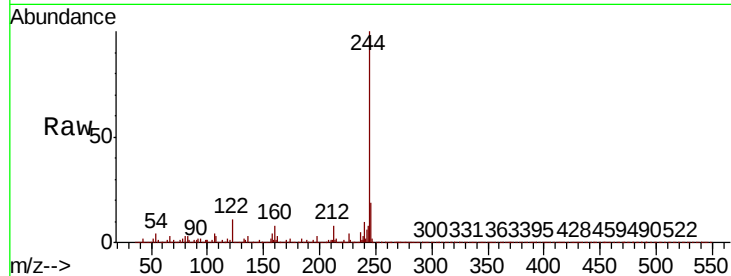


#79
 Terphenyl-d14
 Concen: 104.901 ng
 RT: 17.90 min Scan# 2688
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:244 Resp: 1816893

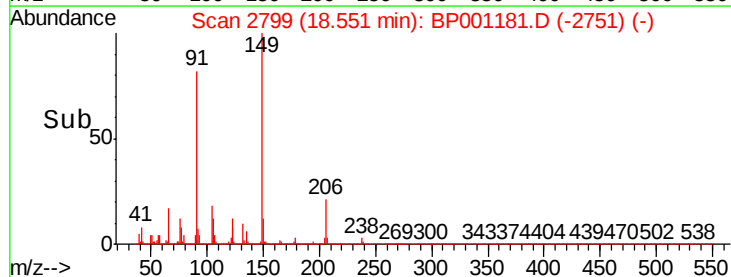
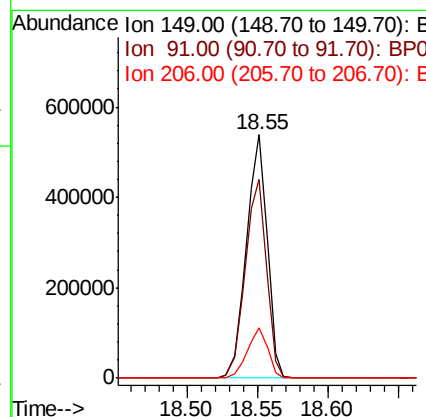
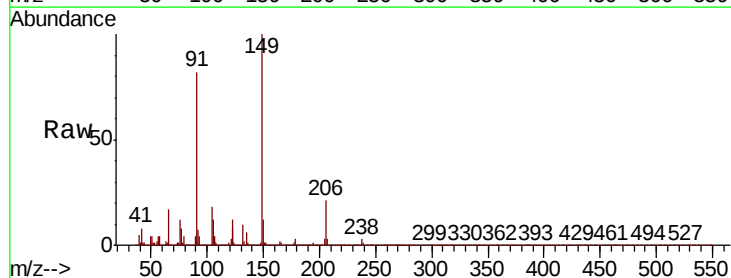
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.6	8.2	12.2

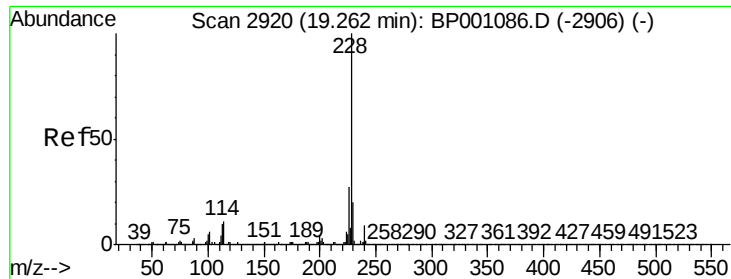


#80
 Butylbenzylphthalate
 Concen: 47.487 ng
 RT: 18.55 min Scan# 2799
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion:149 Resp: 553554

Ion	Ratio	Lower	Upper
149	100		
91	81.6	65.4	98.2
206	20.6	16.0	24.0

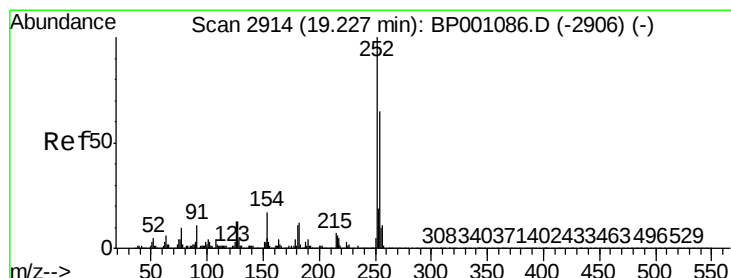
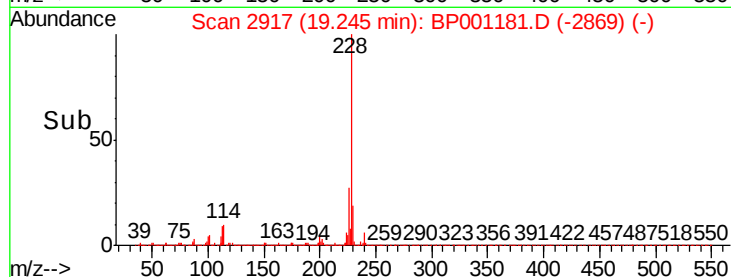
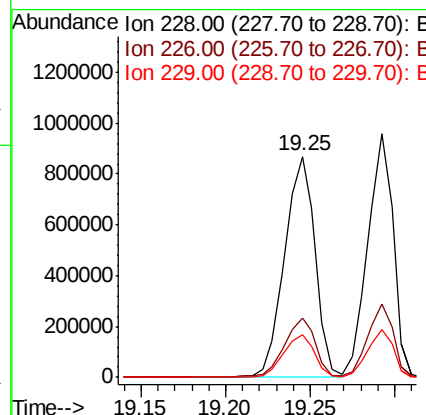
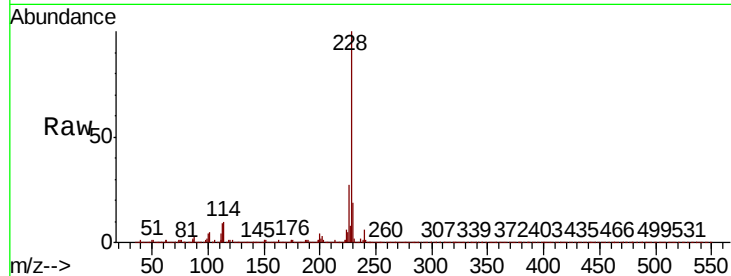




#81
Benzo(a)anthracene
Concen: 49.189 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

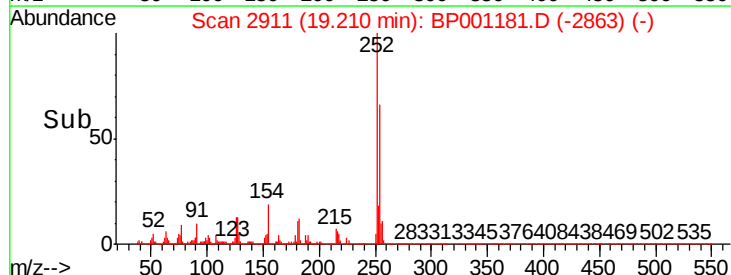
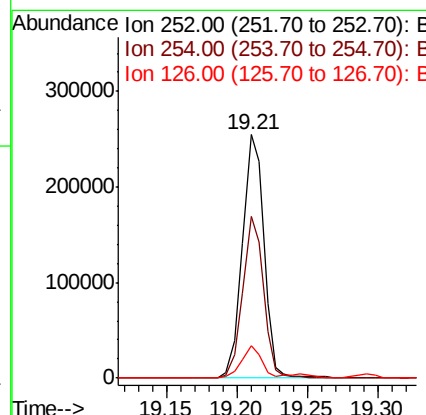
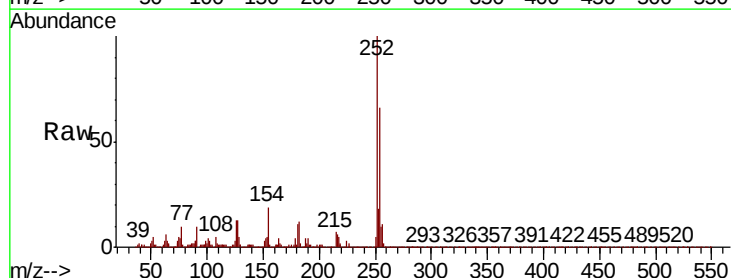
Instrument :
BNA_P
ClientSampleId :

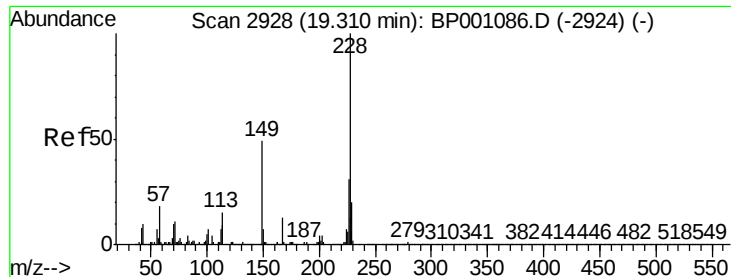
Tot Ion:228 Resp: 1092822
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.070 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:252 Resp: 272081
Ion Ratio Lower Upper
252 100
254 66.3 51.7 77.5
126 13.1 10.2 15.4





#83

Chrysene

Concen: 50.684 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

ClientSampleId :

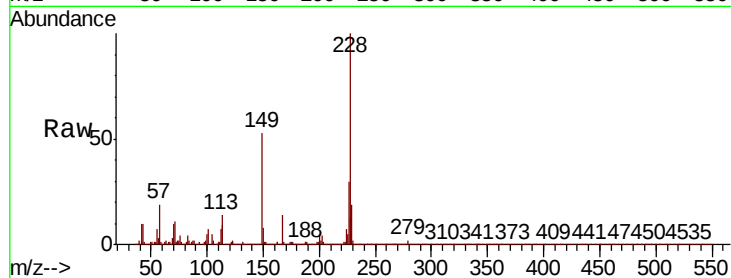
Tot Ion:228 Resp: 1008342

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

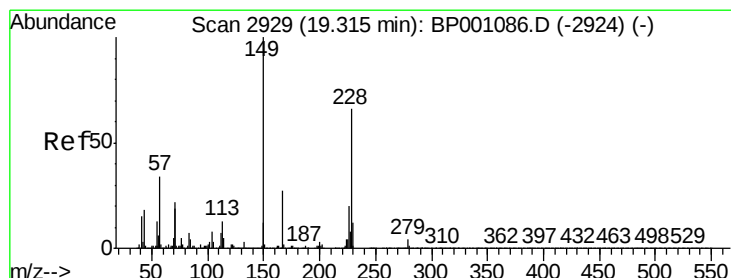
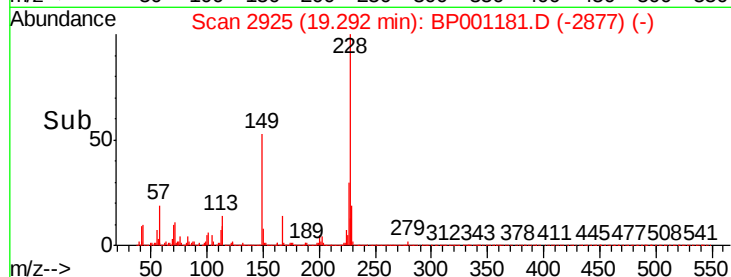
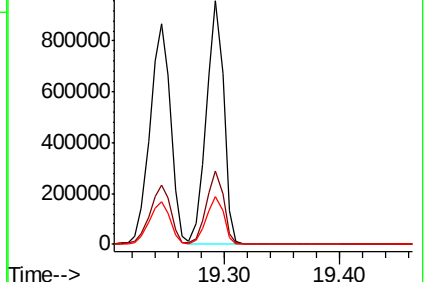
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.112 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

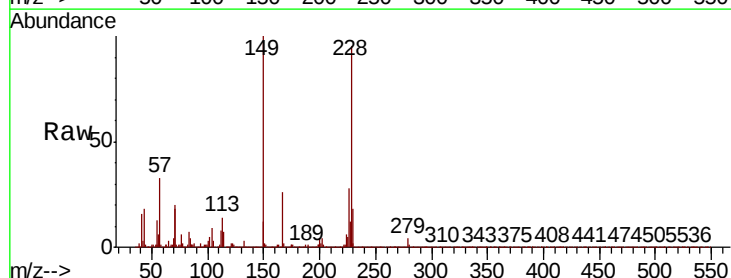
Tgt Ion:149 Resp: 739048

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

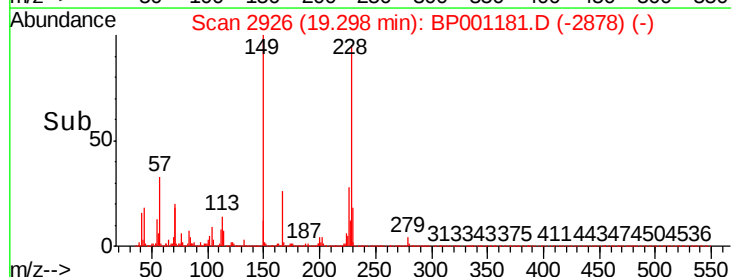
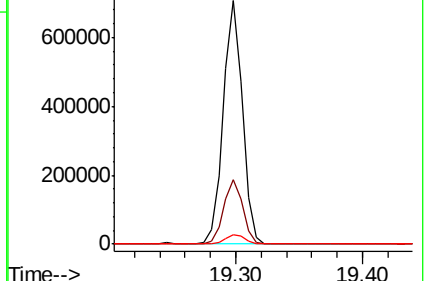
279 3.7 2.8 4.2

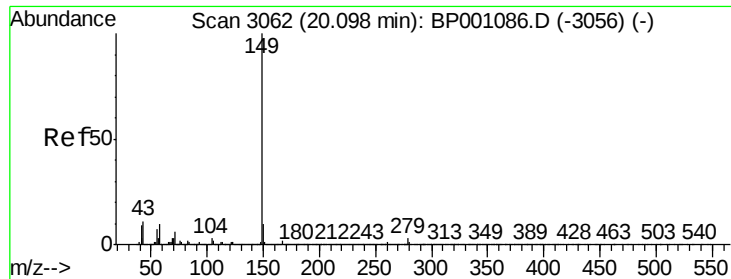


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

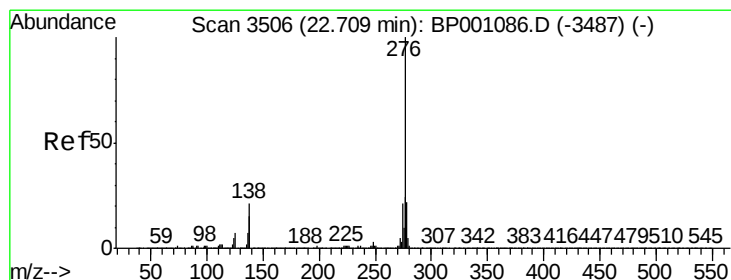
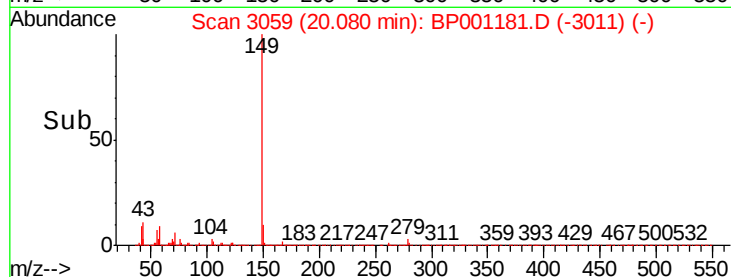
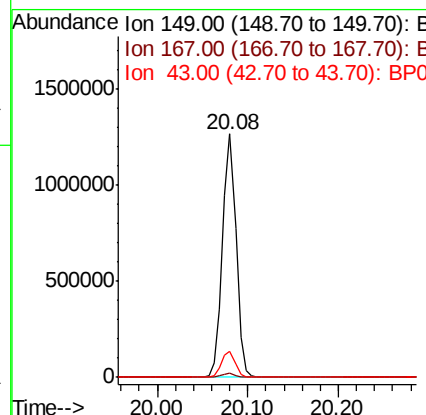
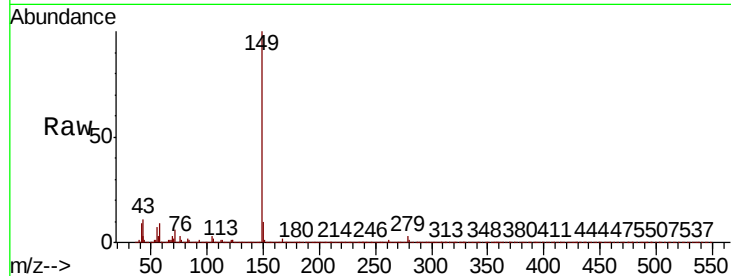




#85
Di-n-octyl phthalate
Concen: 45.737 ng
RT: 20.08 min Scan# 3059
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

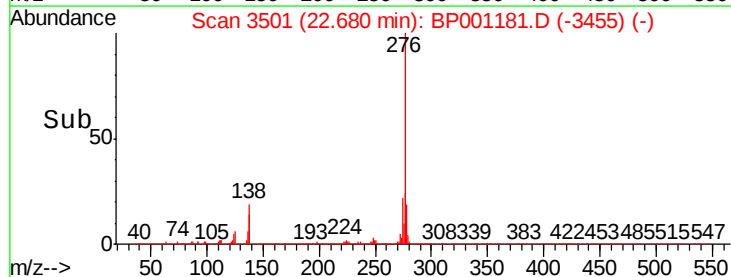
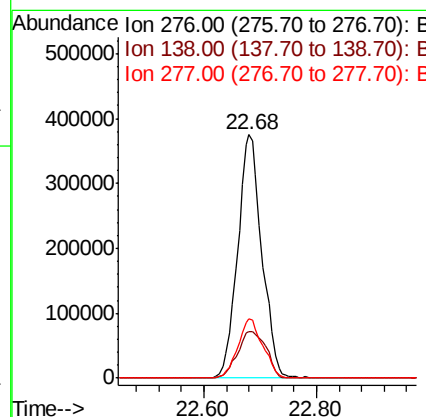
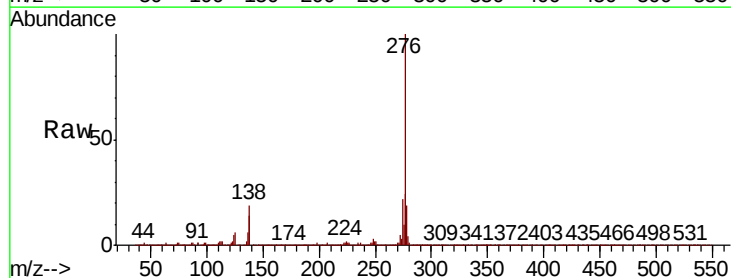
Instrument :
BNA_P
ClientSampleId :

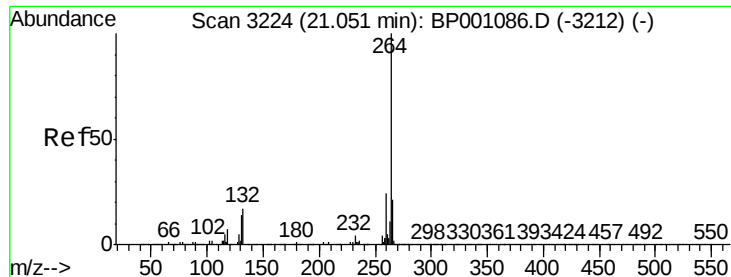
Tot Ion:149 Resp: 1302173
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.900 ng
RT: 22.68 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:276 Resp: 1123089
Ion Ratio Lower Upper
276 100
138 22.9 20.6 30.8
277 25.1 20.0 30.0

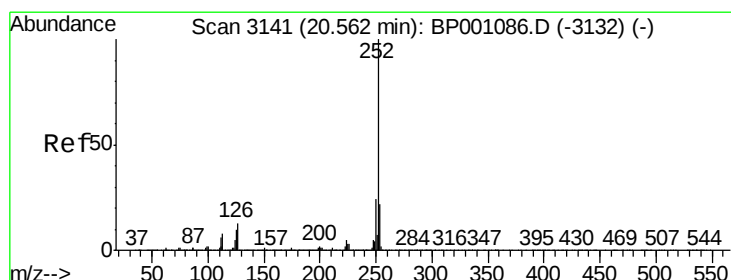
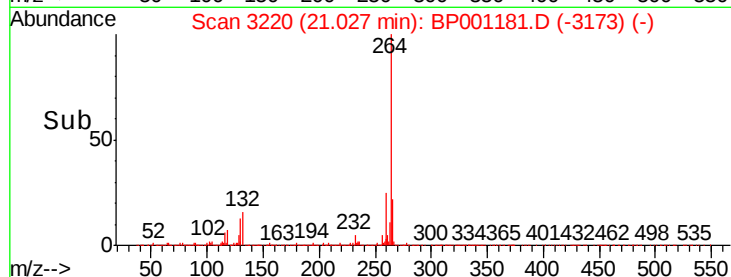
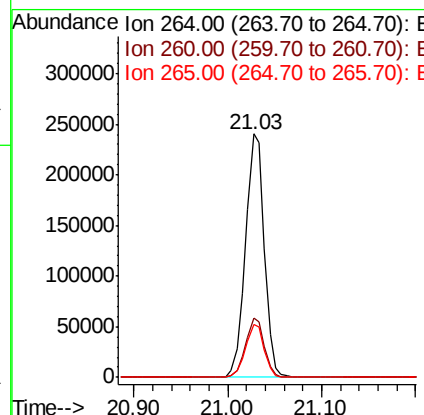
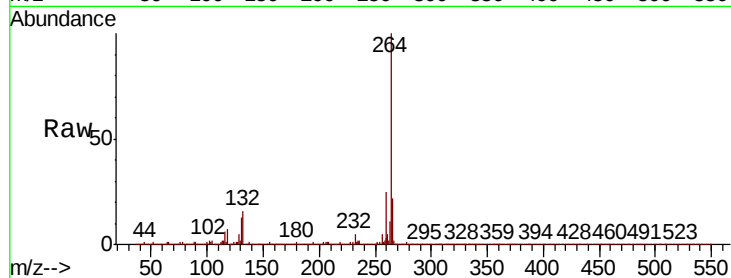




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

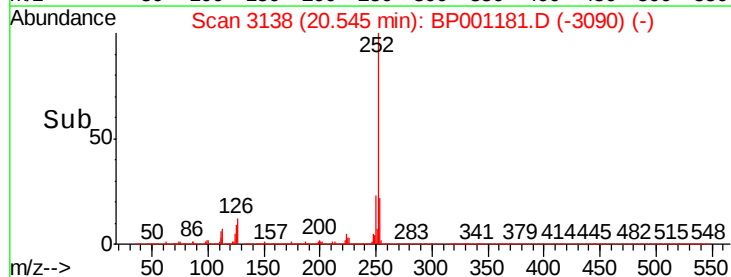
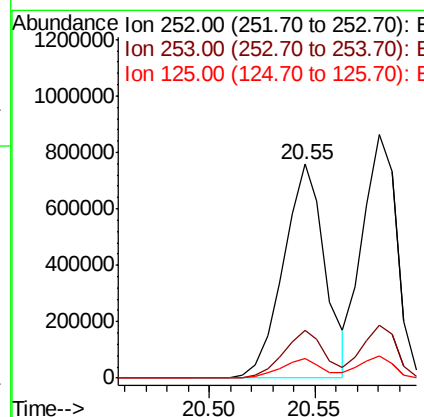
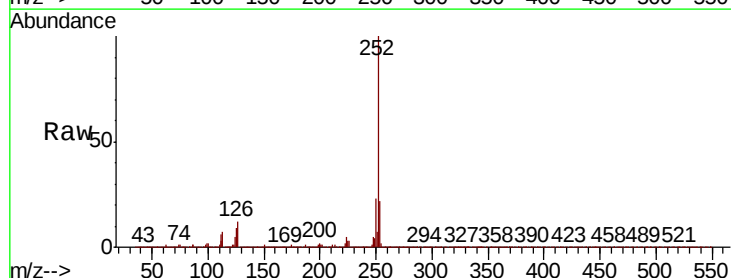
Instrument :
BNA_P
ClientSampleId :

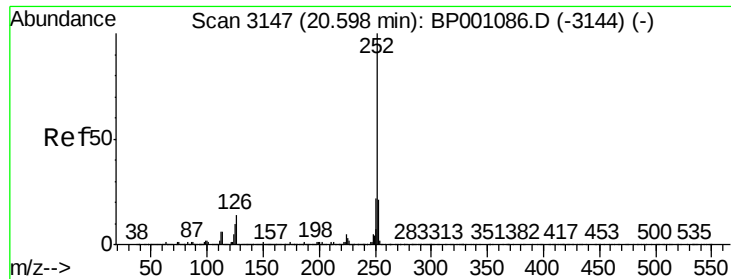
Tot Ion:264 Resp: 333180
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.0 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 51.257 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:252 Resp: 1043110
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.0 8.1 12.1

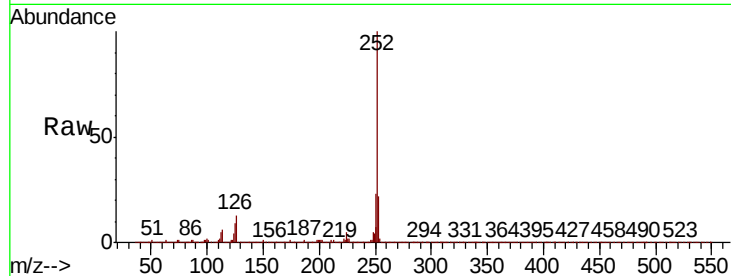




#89
Benzo(k)fluoranthene
Concen: 50.234 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.9	8.2	12.2

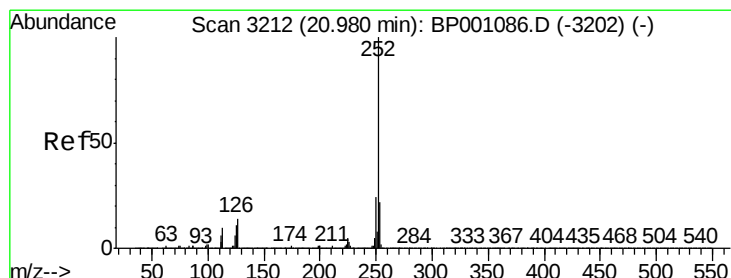
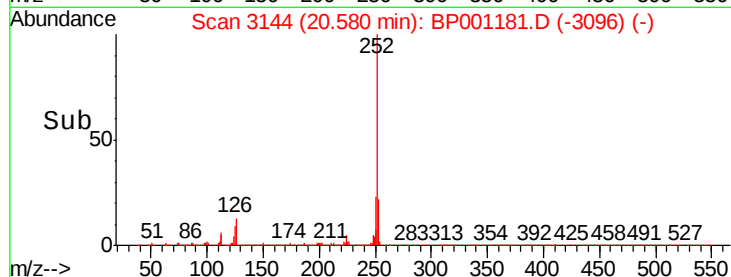
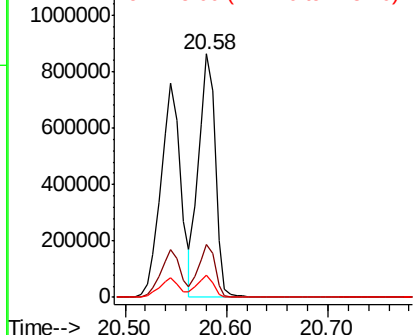


Abundance

Ion 252.00 (251.70 to 252.70): E

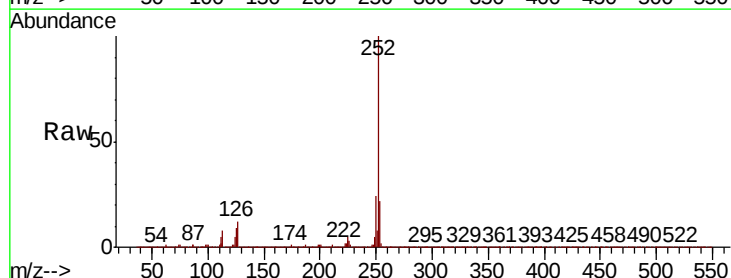
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 51.625 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.2	8.7	13.1

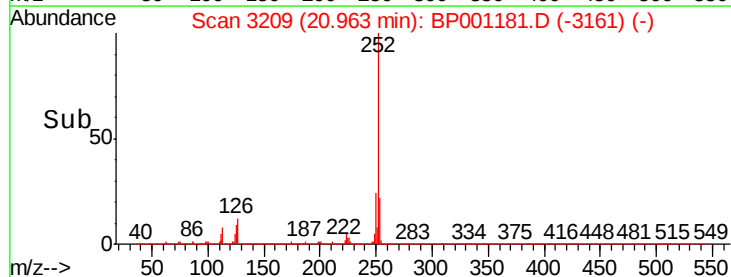
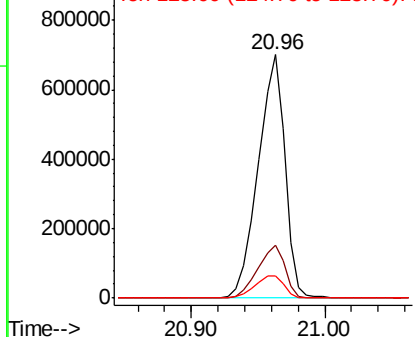


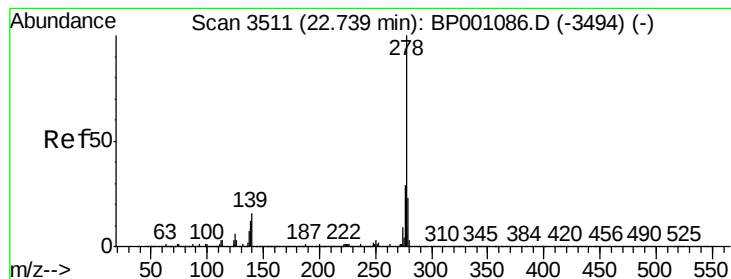
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

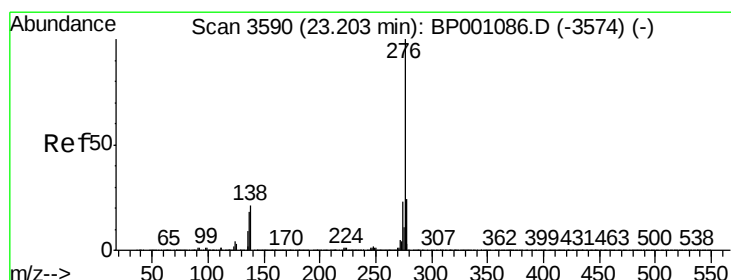
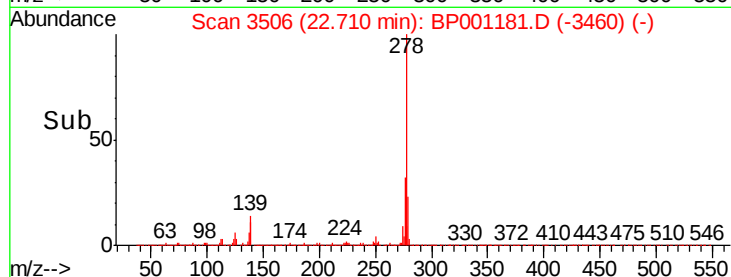
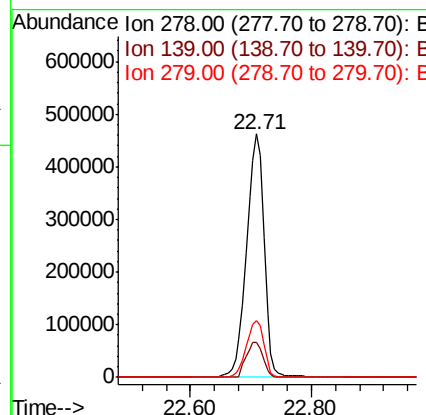
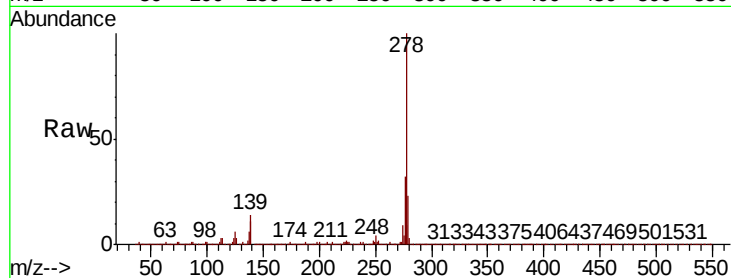




#91
Dibenzo(a,h)anthracene
Concen: 50.935 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.0	19.4
279	23.3	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 51.120 ng
RT: 23.17 min Scan# 3585
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	19.8	17.2	25.8

