

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001117.D
 Acq On : 28 Nov 2019 09:46
 Operator : JU
 Sample : K5663-04MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 02:43:49 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	8.33	152	136772	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	523426	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	300294	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	577039	20.00	ng	0.00
76) Chrysene-d12	19.27	240	441308	20.00	ng	0.00
87) Perylene-d12	21.04	264	479722	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.25	112	1156403	140.27	ng	0.02
7) Phenol-d6	7.78	99	1581285	143.98	ng	0.01
23) Nitrobenzene-d5	9.21	82	1047109	86.79	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	387361	134.58	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1710892	83.39	ng	0.00
79) Terphenyl-d14	17.91	244	2120013	88.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	154997	40.252	ng	# 84
3) Pyridine	3.55	79	382484	35.796	ng	97
4) n-Nitrosodimethylamine	3.43	42	224908	48.642	ng	90
6) Aniline	7.80	93	117963	8.101	ng	# 1
8) 2-Chlorophenol	7.99	128	411239	48.215	ng	100
9) Benzaldehyde	7.63	77	189789	27.205	ng	98
10) Phenol	7.80	94	580051	46.431	ng	89
11) bis(2-Chloroethyl)ether	7.93	93	449770	46.234	ng	98
12) 1,3-Dichlorobenzene	8.23	146	428826	42.418	ng	99
13) 1,4-Dichlorobenzene	8.36	146	435797	42.792	ng	100
14) 1,2-Dichlorobenzene	8.59	146	415299	43.330	ng	99
15) Benzyl Alcohol	8.56	79	448667	49.766	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	673965	43.093	ng	99
17) 2-Methylphenol	8.75	107	378445	48.370	ng	99
18) Hexachloroethane	9.13	117	178587	42.390	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	365929	46.174	ng	98
20) 3+4-Methylphenols	9.00	107	480356	48.705	ng	96
22) Acetophenone	8.97	105	675612	43.916	ng	99
24) Nitrobenzene	9.24	77	548875	45.752	ng	99
25) Isophorone	9.64	82	1009522	46.664	ng	98
26) 2-Nitrophenol	9.75	139	206615	47.020	ng	98
27) 2,4-Dimethylphenol	9.85	122	377831	54.283	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	585943	43.168	ng	99
29) 2,4-Dichlorophenol	10.14	162	371672	46.916	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	391516	42.313	ng	99
31) Naphthalene	10.40	128	1201771	44.955	ng	99
32) Benzoic acid	10.00	122	124171	24.676	ng	96
33) 4-Chloroaniline	10.49	127	63888	5.507	ng	96
34) Hexachlorobutadiene	10.62	225	237029	40.722	ng	99
35) Caprolactam	11.06	113	82142	30.085	ng	100
36) 4-Chloro-3-methylphenol	11.31	107	448718	47.774	ng	98
37) 2-Methylnaphthalene	11.53	142	832913	45.661	ng	98
38) 1-Methylnaphthalene	11.69	142	780742	45.309	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	390355	41.248	ng	99

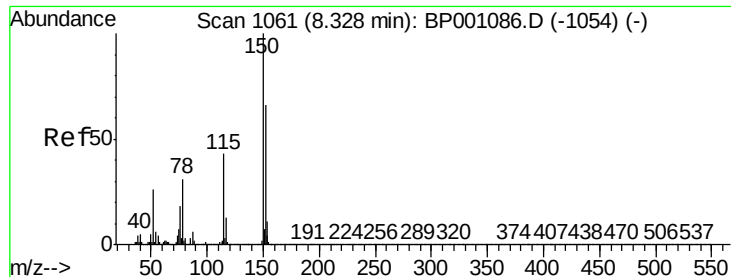
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	361663	82.840	ng	98
43) 2,4,6-Trichlorophenol	12.00	196	276427	44.736	ng	98
44) 2,4,5-Trichlorophenol	12.05	196	297101	46.406	ng	96
46) 1,1'-Biphenyl	12.30	154	1005700	43.335	ng	100
47) 2-Chloronaphthalene	12.32	162	785191	42.356	ng	99
48) 2-Nitroaniline	12.49	65	309499	42.599	ng	96
49) Acenaphthylene	13.00	152	1266214	45.568	ng	100
50) Dimethylphthalate	12.83	163	1070878	47.681	ng	100
51) 2,6-Dinitrotoluene	12.90	165	216187	44.967	ng	99
52) Acenaphthene	13.28	154	737055	44.095	ng	100
53) 3-Nitroaniline	13.16	138	47886	8.867	ng	98
54) 2,4-Dinitrophenol	13.33	184	77169	42.913	ng	91
55) Dibenzofuran	13.57	168	1134583	45.171	ng	99
56) 4-Nitrophenol	13.46	139	358698	93.730	ng	90
57) 2,4-Dinitrotoluene	13.56	165	279894	46.446	ng	91
58) Fluorene	14.13	166	905469	44.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	242999	46.173	ng	96
60) Diethylphthalate	13.99	149	1030658	44.320	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	454086	44.306	ng	100
62) 4-Nitroaniline	12.49	138	263200	42.035	ng	99
63) Azobenzene	14.41	77	1143512	45.491	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	75181	32.682	ng	98
66) n-Nitrosodiphenylamine	14.35	169	793257	45.244	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	270264	43.141	ng	92
68) Hexachlorobenzene	15.03	284	292612	42.486	ng	99
69) Atrazine	15.23	200	286495	53.517	ng	97
70) Pentachlorophenol	15.34	266	307014	85.527	ng	98
71) Phenanthrene	15.66	178	1358757	44.789	ng	100
72) Anthracene	15.74	178	1397321	46.731	ng	99
73) Carbazole	15.99	167	1248879	45.900	ng	100
74) Di-n-butylphthalate	16.54	149	1705747	46.627	ng	99
75) Fluoranthene	17.37	202	1490004	46.394	ng	99
77) Benzidine	17.56	184	339329	29.781	ng	99
78) Pyrene	17.68	202	1519244	43.709	ng	100
80) Butylbenzylphthalate	18.56	149	731378	45.557	ng	97
81) Benzo(a)anthracene	19.26	228	1370965	44.806	ng	100
82) 3,3'-Dichlorobenzidine	19.22	252	153905	15.226	ng	98
83) Chrysene	19.30	228	1255074	45.807	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1025814	46.474	ng	99
85) Di-n-octyl phthalate	20.09	149	1843342	47.012	ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1472098	45.589	ng	100
88) Benzo(b)fluoranthene	20.56	252	1304216	44.510	ng	99
89) Benzo(k)fluoranthene	20.60	252	1294344	45.864	ng	99
90) Benzo(a)pyrene	20.97	252	1189825	44.085	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1234338	46.734	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1253515	48.063	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampled :

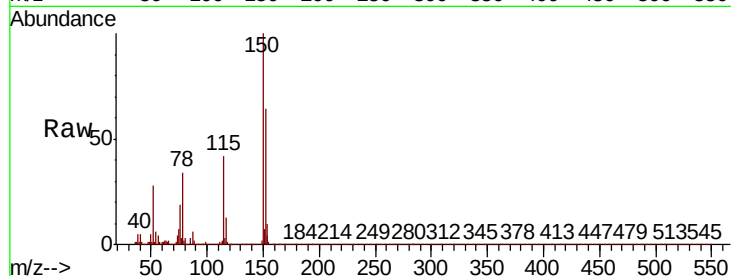
Tot Ion:152 Resp: 136772

Ion Ratio Lower Upper

152 100

150 156.3 120.6 181.0

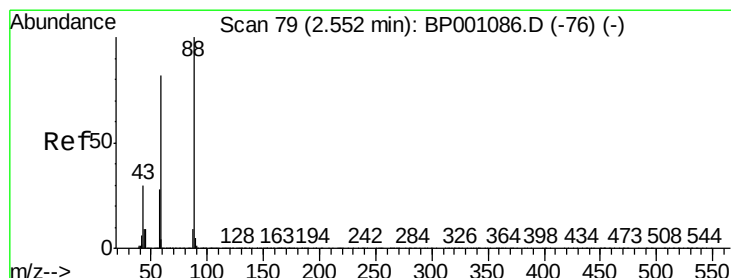
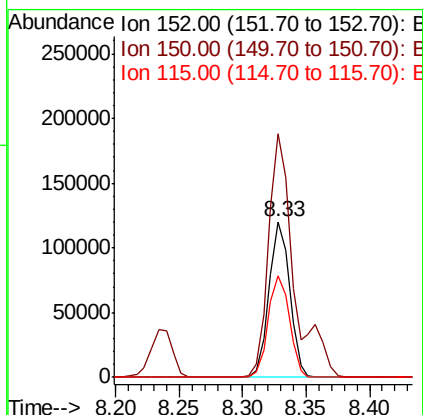
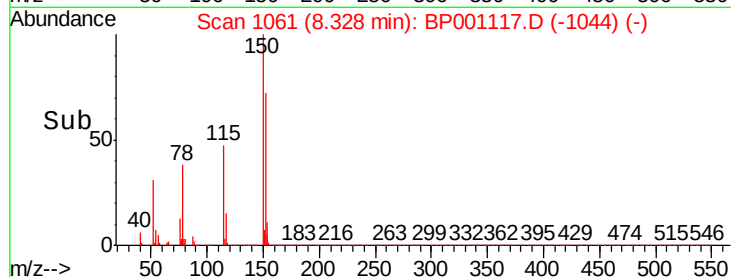
115 65.5 51.6 77.4



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: 40.252 ng

RT: 2.72 min Scan# 108

Delta R.T. 0.17 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

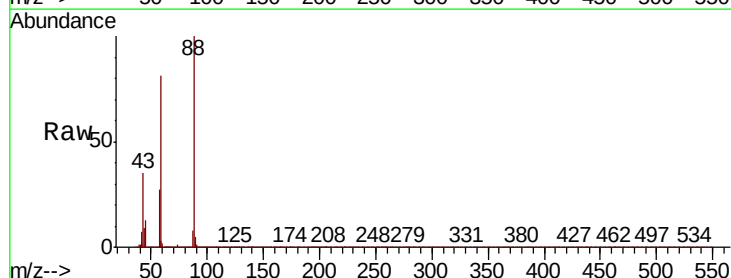
Tgt Ion: 88 Resp: 154997

Ion Ratio Lower Upper

88 100

58 81.6 64.3 96.5

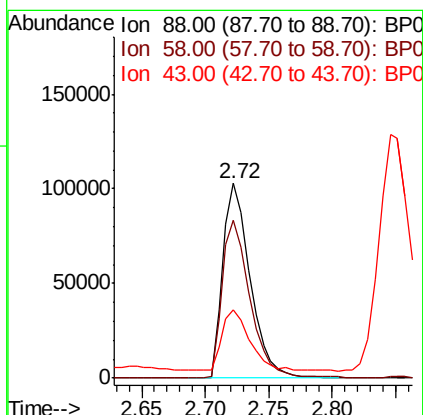
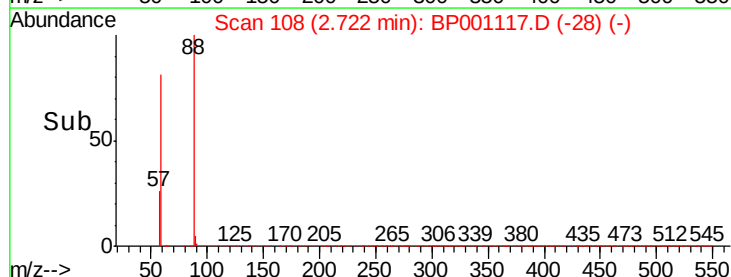
43 0.0 23.8 35.6#

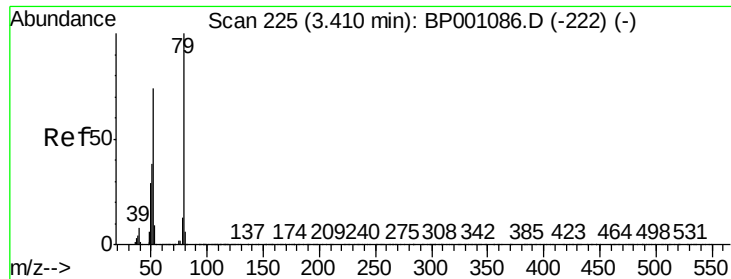


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.796 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.14 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

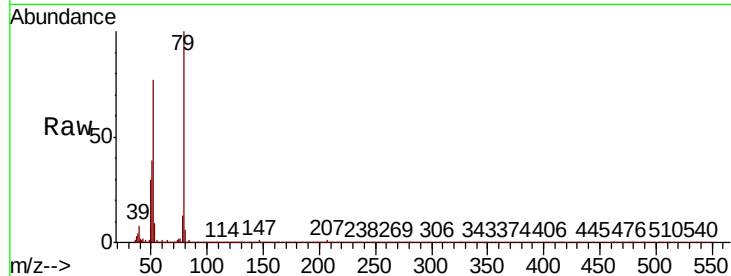
Tot Ion: 79 Resp: 382484

Ion Ratio Lower Upper

79 100

52 77.2 59.4 89.2

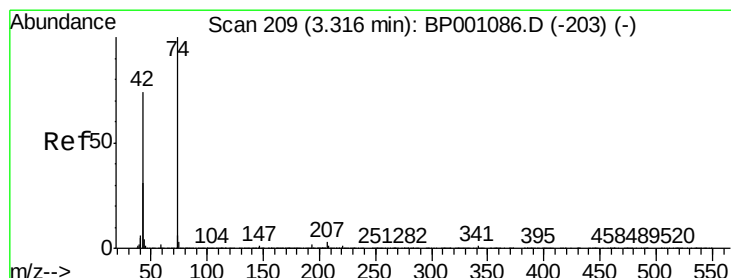
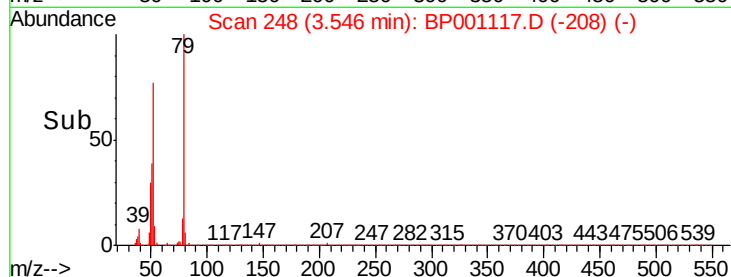
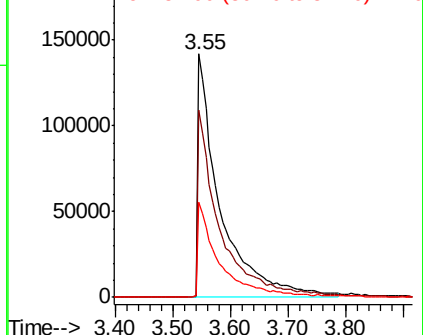
51 39.3 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 48.642 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.12 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

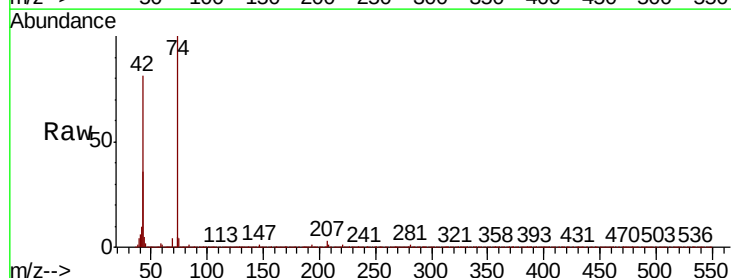
Tgt Ion: 42 Resp: 224908

Ion Ratio Lower Upper

42 100

74 123.7 108.6 163.0

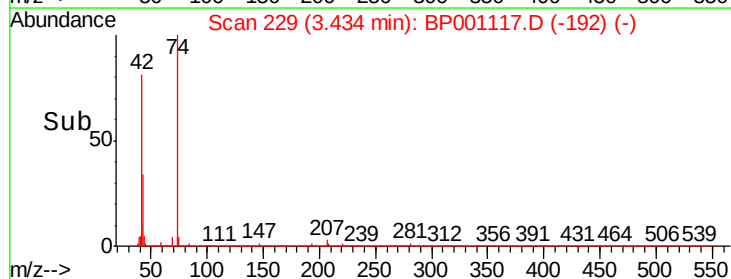
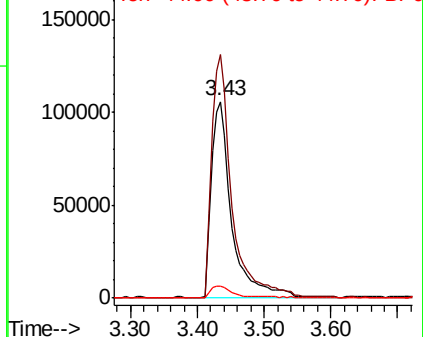
44 6.2 5.1 7.7

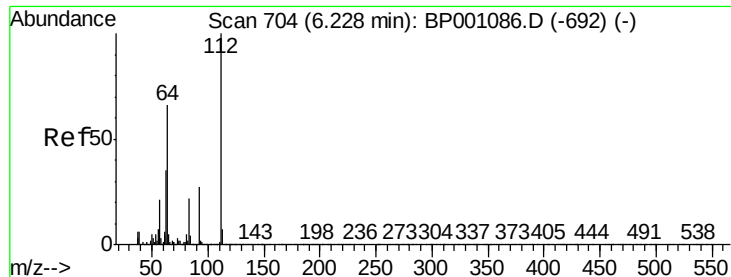


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 140.275 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.02 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

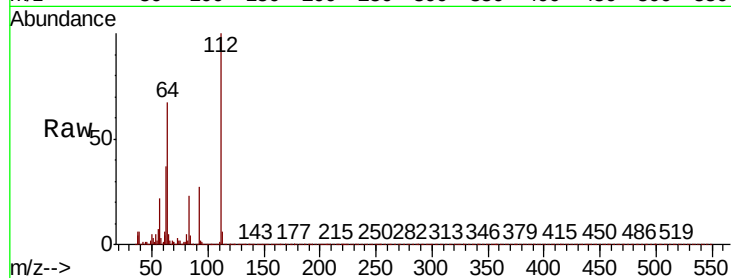
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1156403

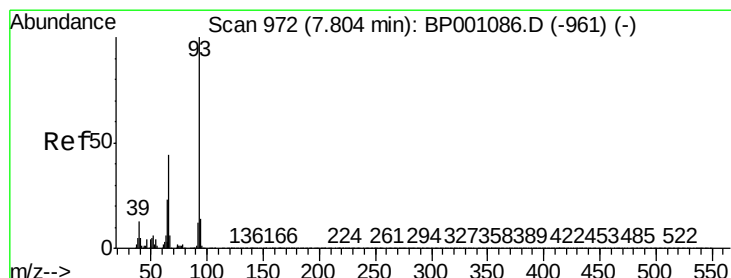
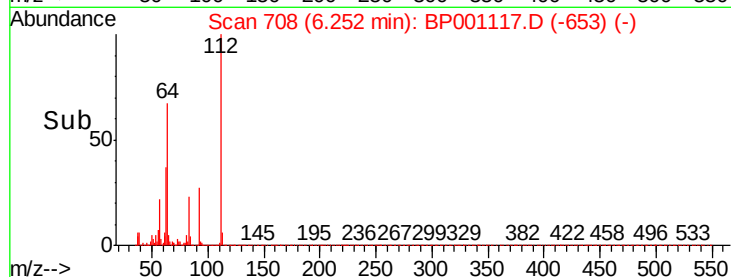
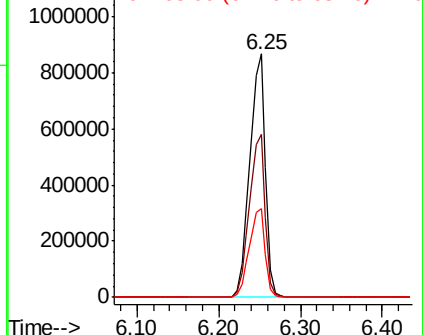
Ion	Ratio	Lower	Upper
112	100		
64	66.7	52.8	79.2
63	36.7	28.2	42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 8.101 ng

RT: 7.80 min Scan# 972

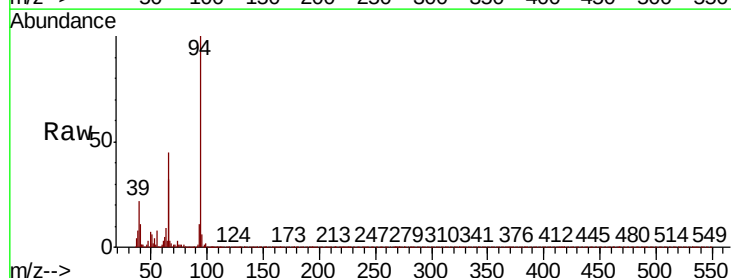
Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion: 93 Resp: 117963

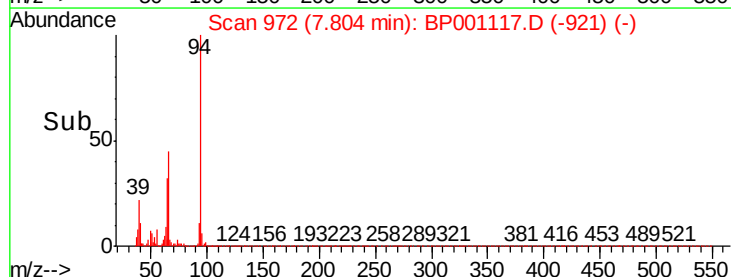
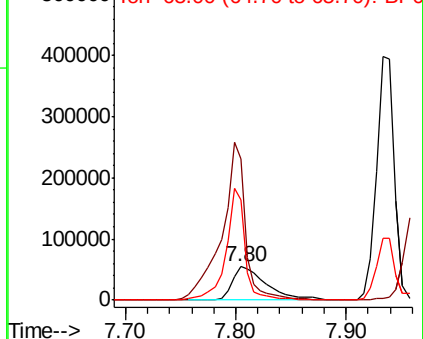
Ion	Ratio	Lower	Upper
93	100		
66	418.6	34.9	52.3#
65	298.5	18.5	27.7#

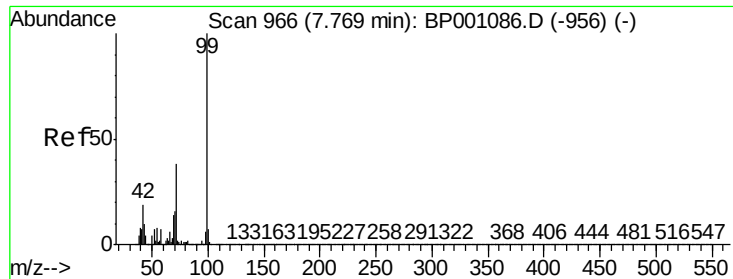


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 143.978 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

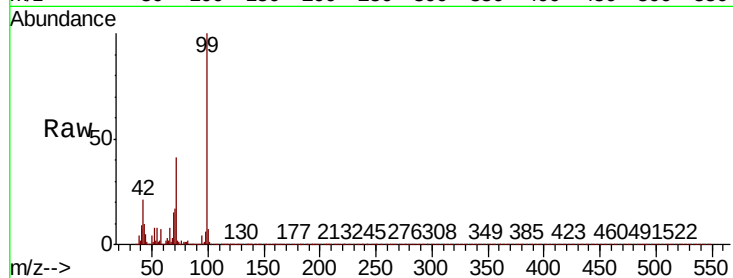
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1581285

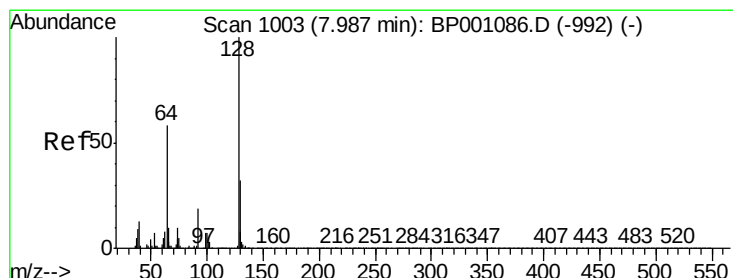
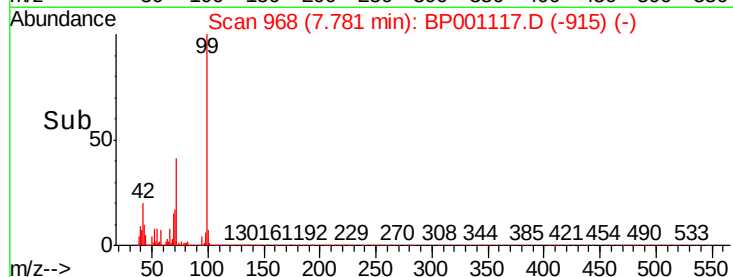
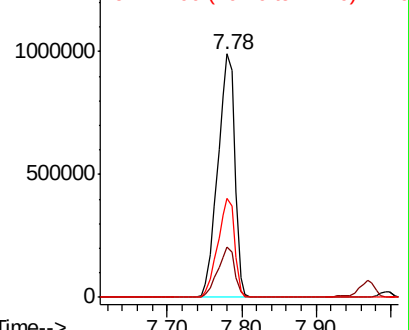
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.4	23.0
71	40.8	30.8	46.2



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



#8

2-Chlorophenol

Concen: 48.215 ng

RT: 7.99 min Scan# 1004

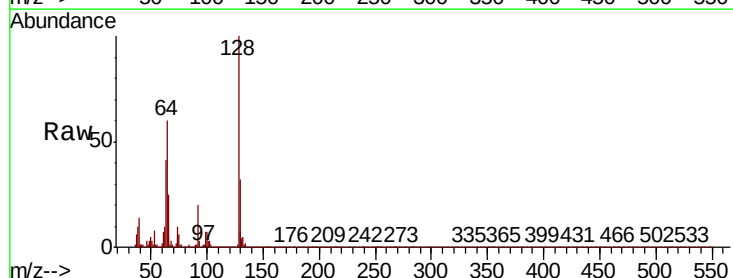
Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion: 128 Resp: 411239

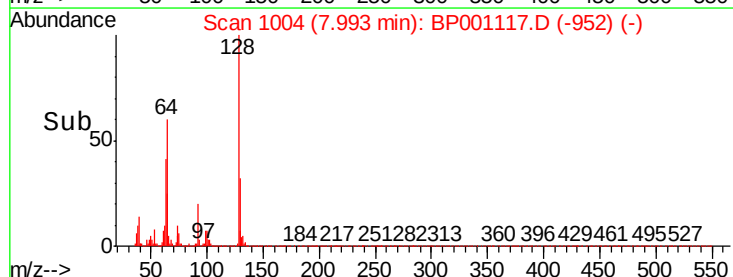
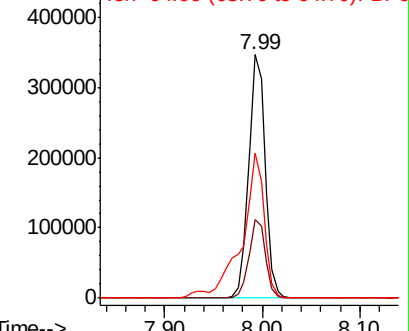
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	59.6	39.7	79.7

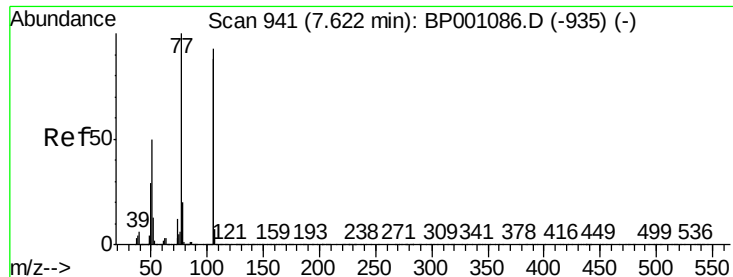


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 27.205 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

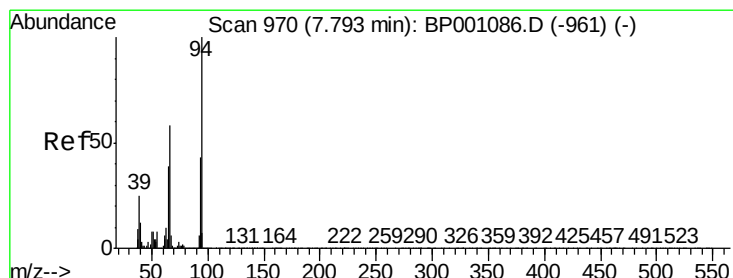
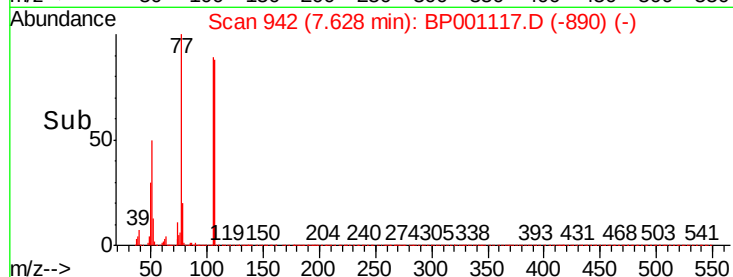
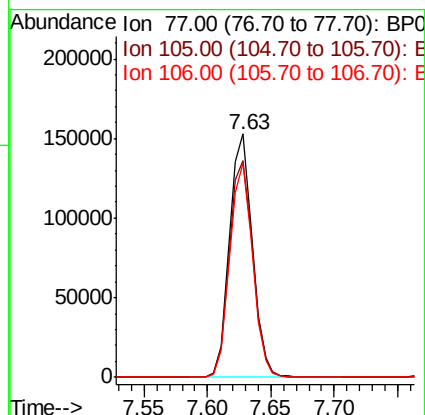
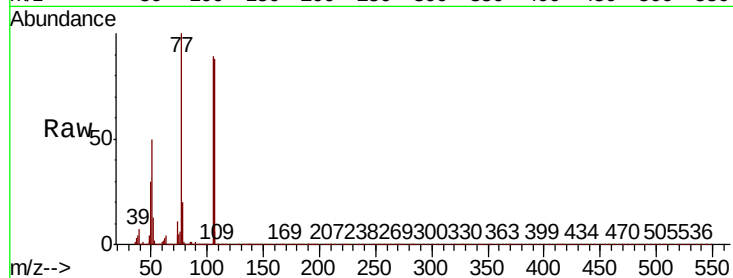
Tot Ion: 77 Resp: 189789

Ion Ratio Lower Upper

77 100

105 89.3 72.5 112.5

106 88.1 67.6 107.6



#10

Phenol

Concen: 46.431 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

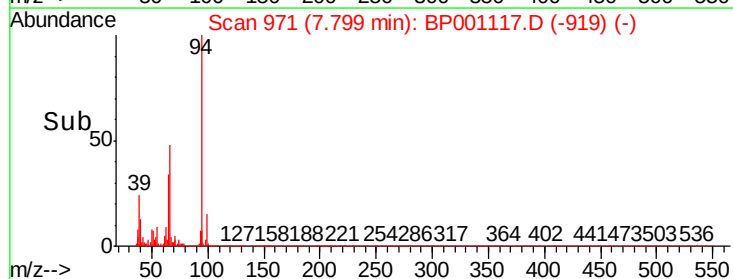
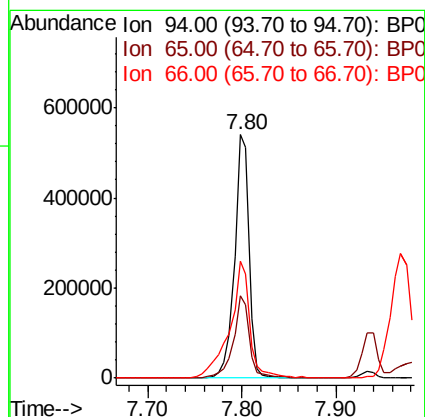
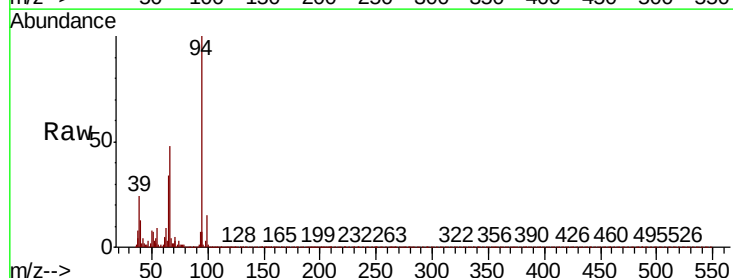
Tgt Ion: 94 Resp: 580051

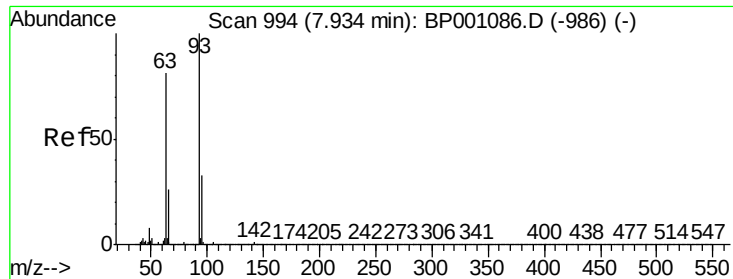
Ion Ratio Lower Upper

94 100

65 33.7 18.6 58.6

66 47.8 37.6 77.6

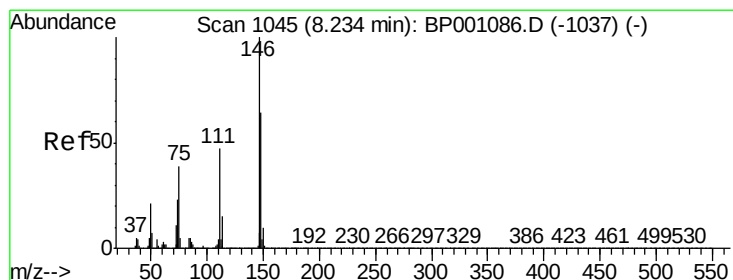
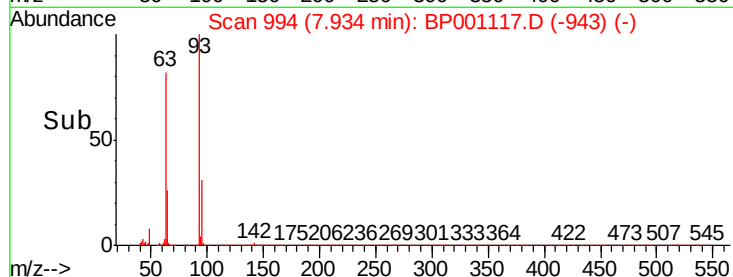
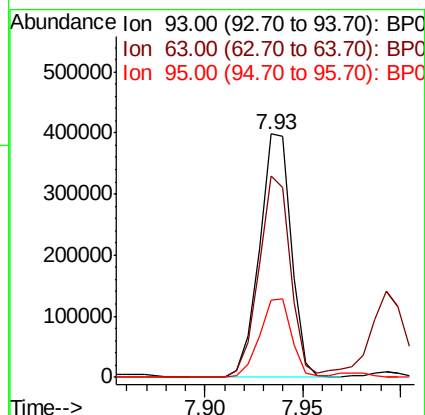
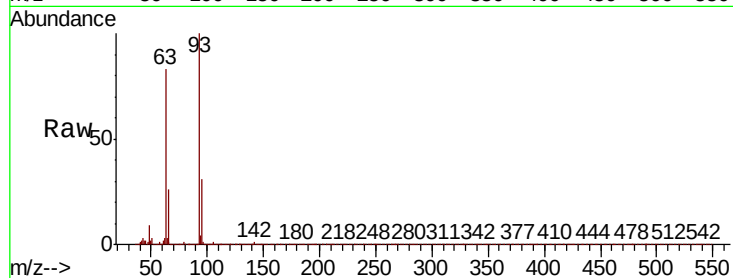




#11
bis(2-Chloroethyl)ether
Concen: 46.234 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

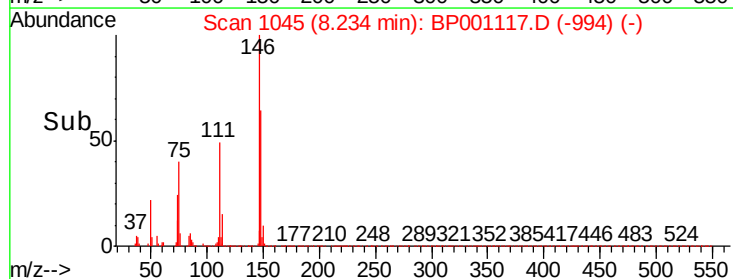
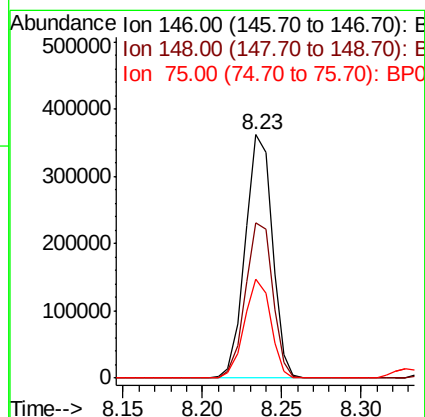
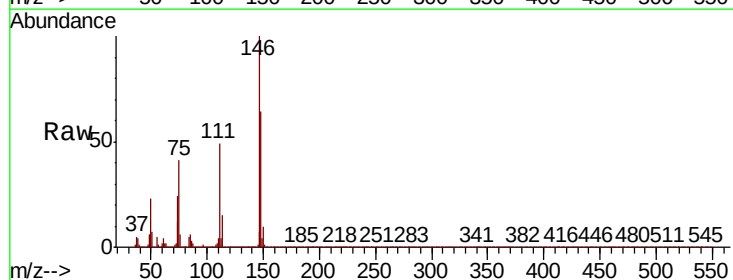
Instrument :
BNA_P
ClientSampleId :

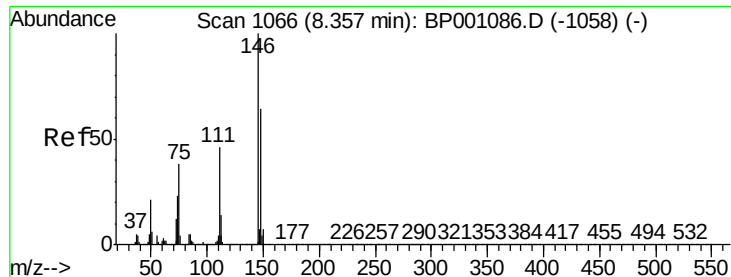
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	60.7	100.7
95	31.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.418 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	40.5	31.3	46.9

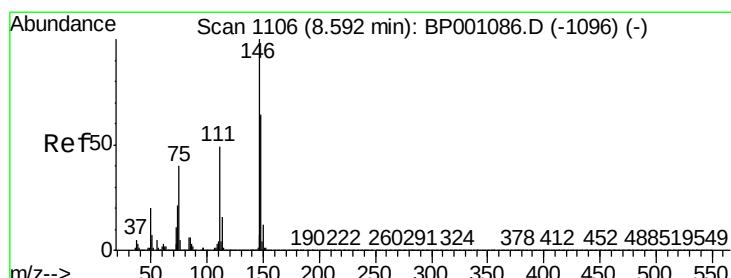
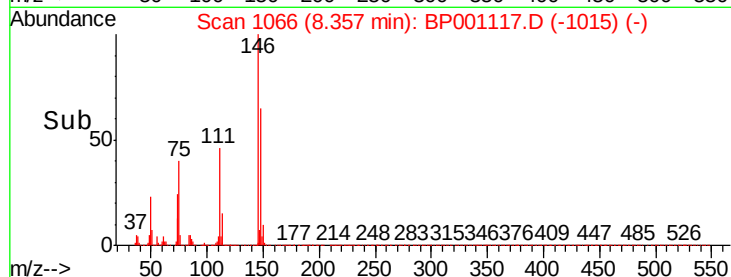
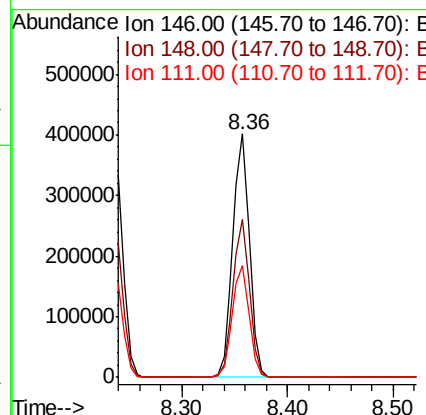
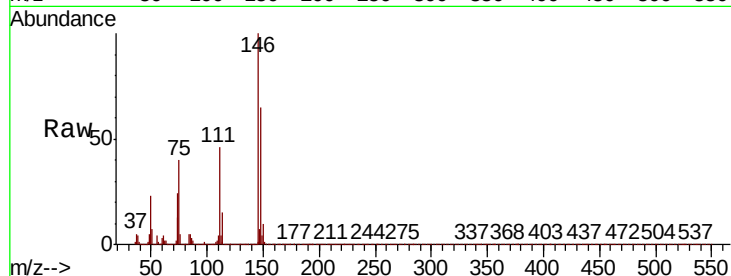




#13
 1,4-Dichlorobenzene
 Concen: 42.792 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

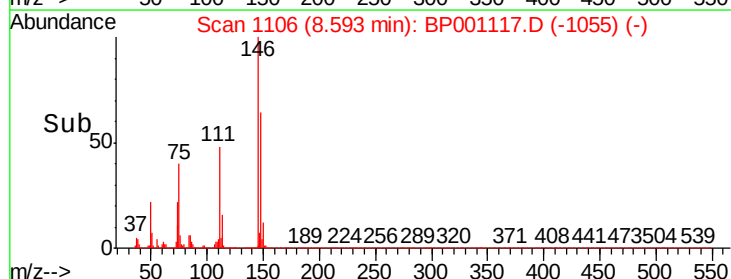
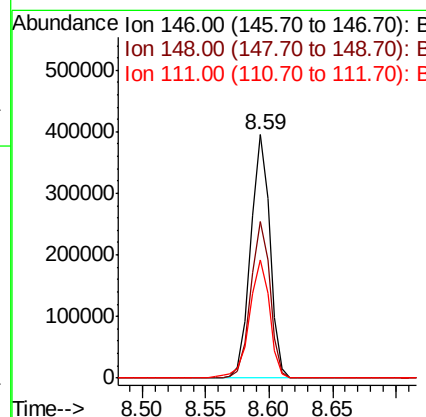
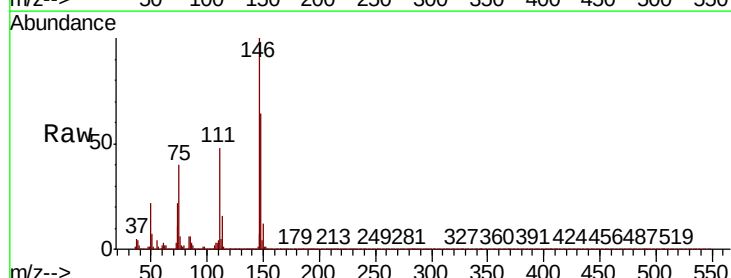
Instrument :
 BNA_P
 ClientSampled :

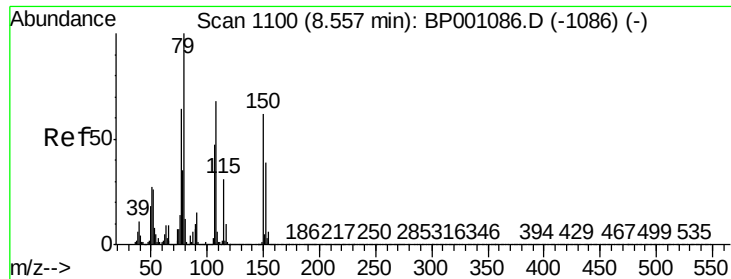
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	46.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 43.330 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	48.4	39.3	58.9

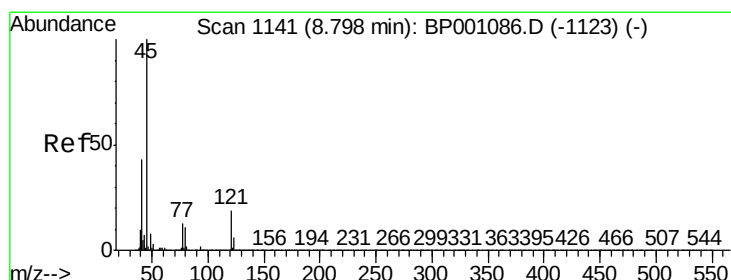
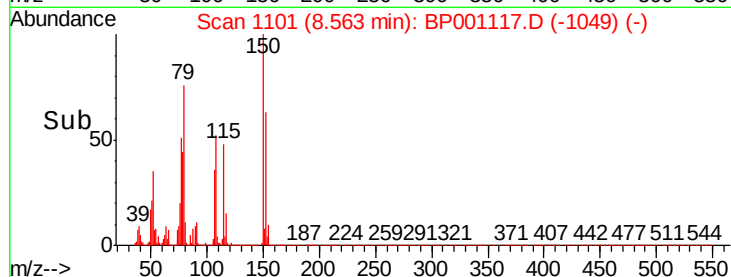
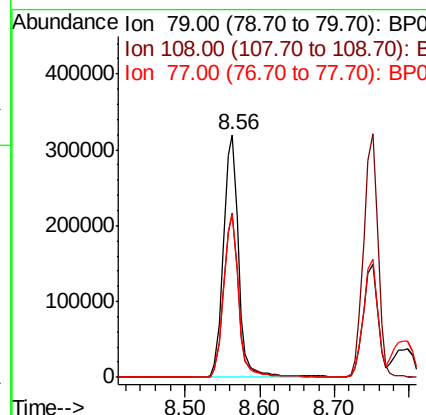
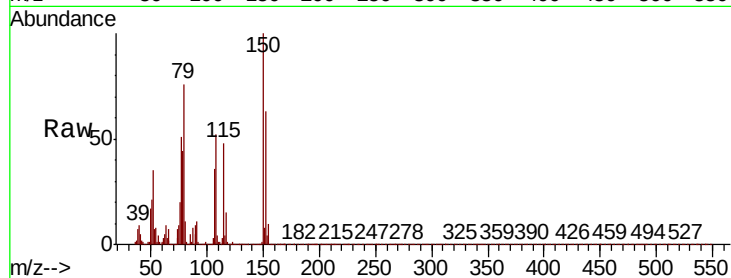




#15
Benzyl Alcohol
Concen: 49.766 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

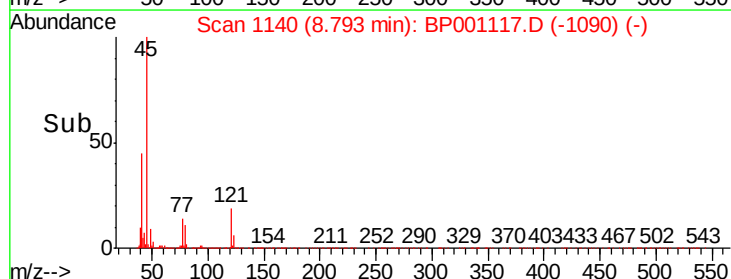
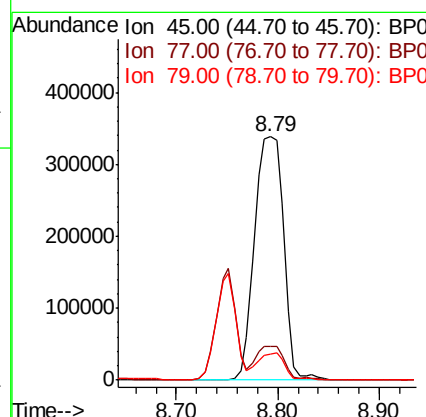
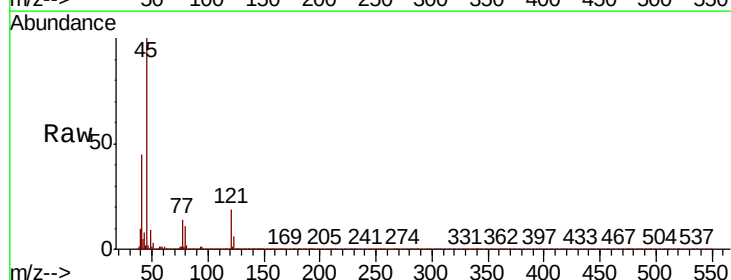
Instrument :
BNA_P
ClientSampleId :

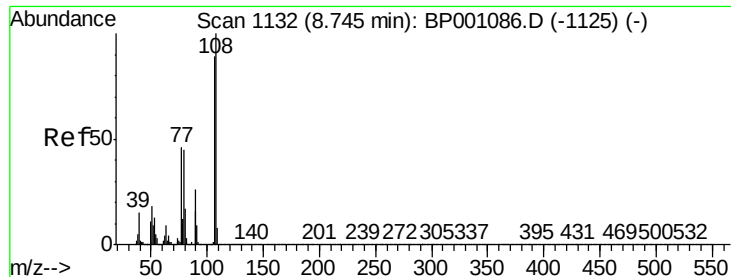
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	54.8	82.2
77	67.0	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.093 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.3
79	10.6	0.0	30.9

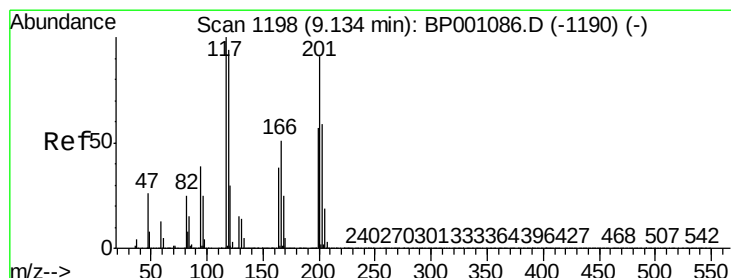
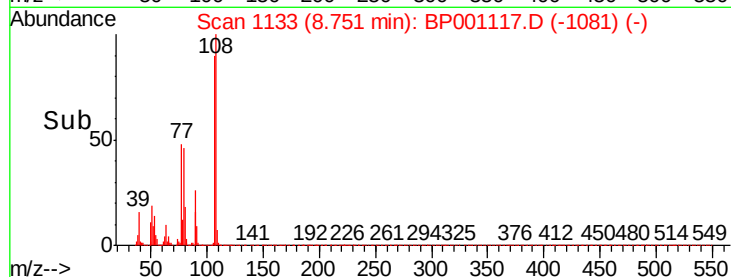
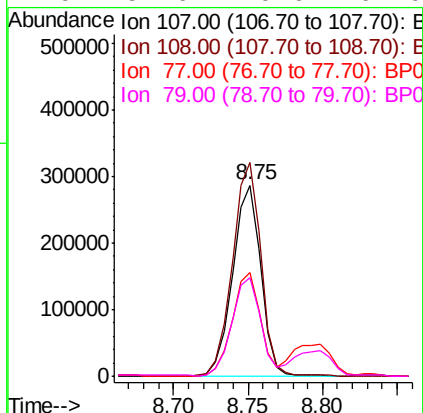
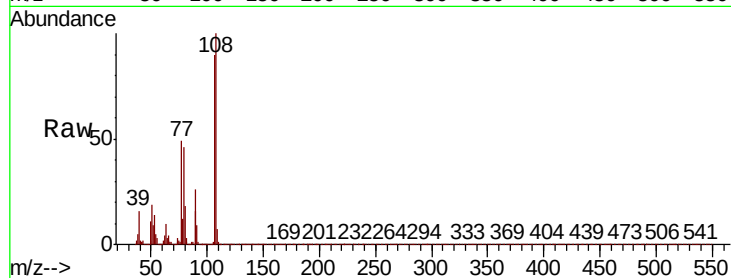




#17
2-Methylphenol
Concen: 48.370 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

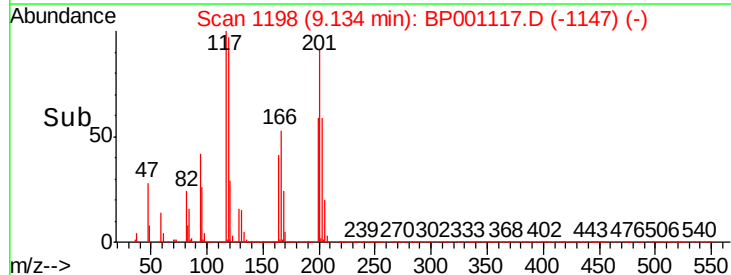
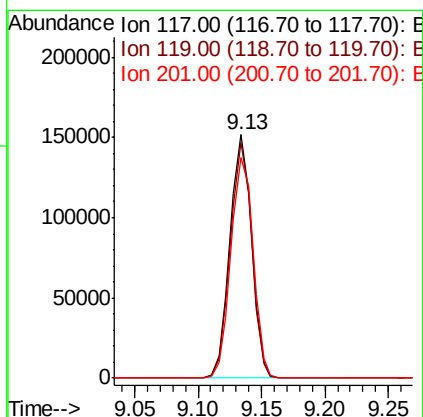
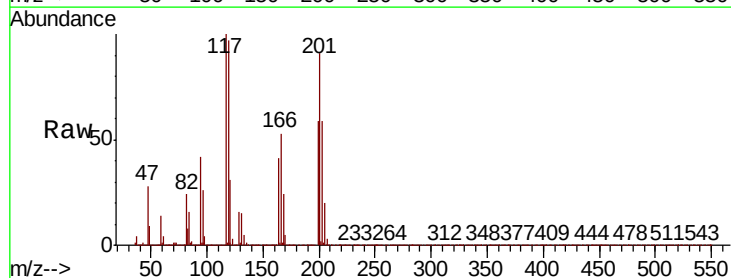
Instrument :
BNA_P
ClientSampled :

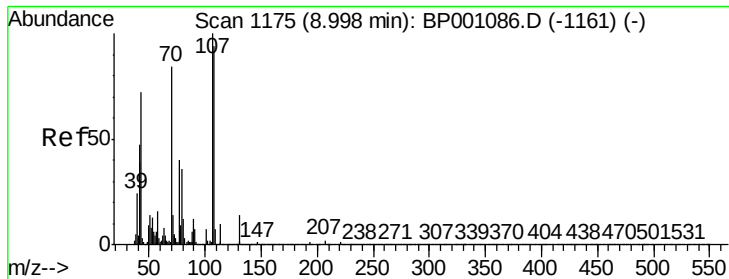
Tot Ion:	107	Resp:	378445
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	54.2	41.4	62.2
79	51.6	40.6	61.0



#18
Hexachloroethane
Concen: 42.390 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:	117	Resp:	178587
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.2	112.8
201	90.6	72.5	108.7

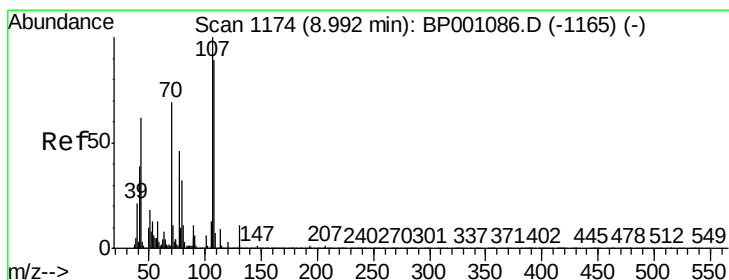
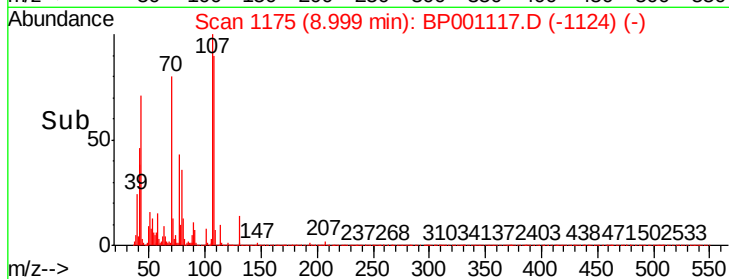
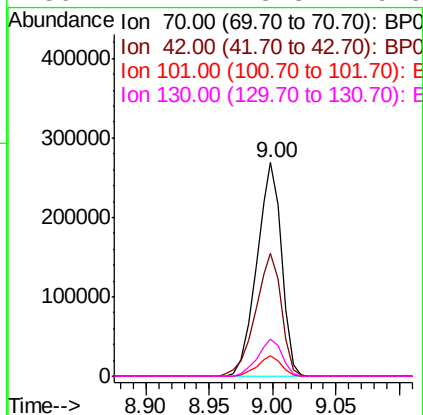
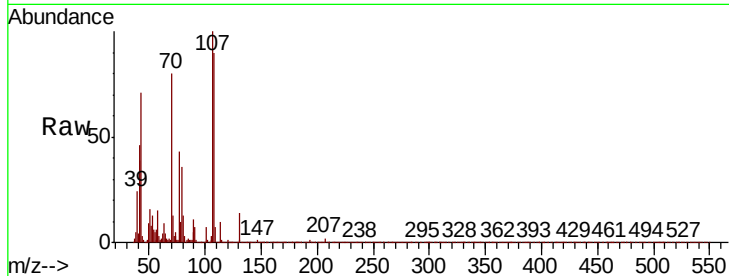




#19
n-Nitroso-di-n-propylamine
Concen: 46.174 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

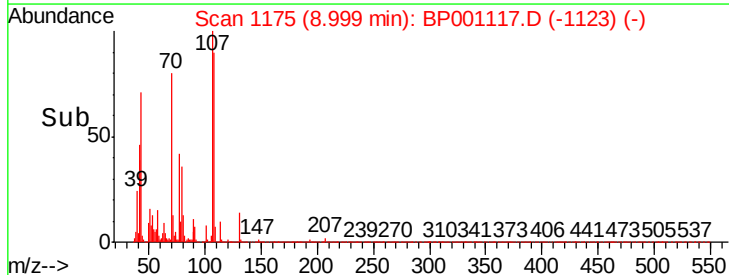
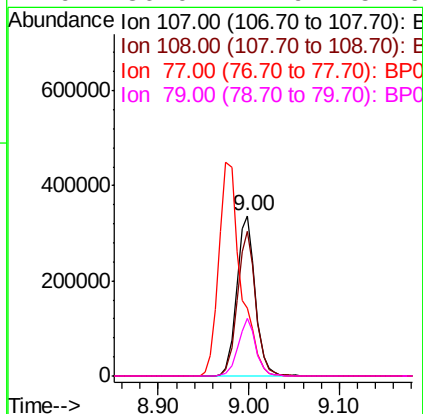
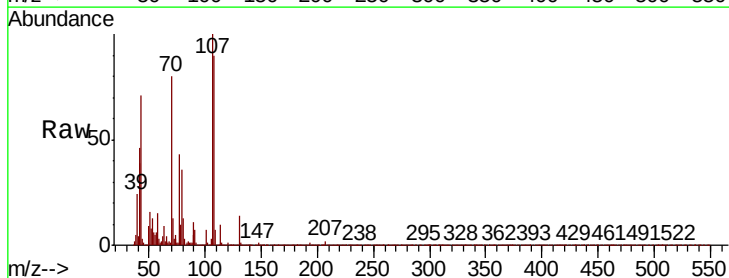
Instrument :
BNA_P
ClientSampleId :

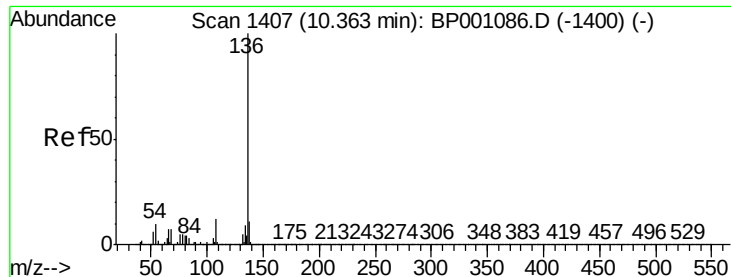
Tot Ion:	70	Resp:	365929
Ion	Ratio	Lower	Upper
70	100		
42	57.8	44.6	66.8
101	9.4	7.1	10.7
130	17.2	13.8	20.6



#20
3+4-Methylphenols
Concen: 48.705 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:	107	Resp:	480356
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.9	108.9
77	42.7	25.9	65.9
79	36.0	11.9	51.9

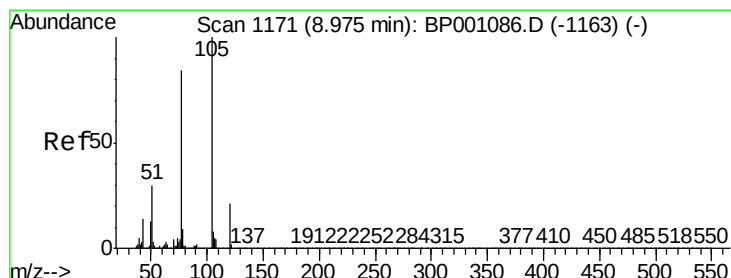
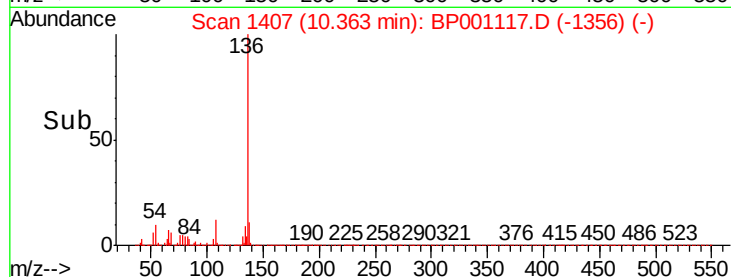
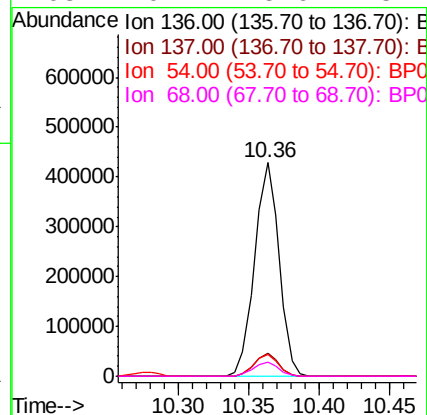
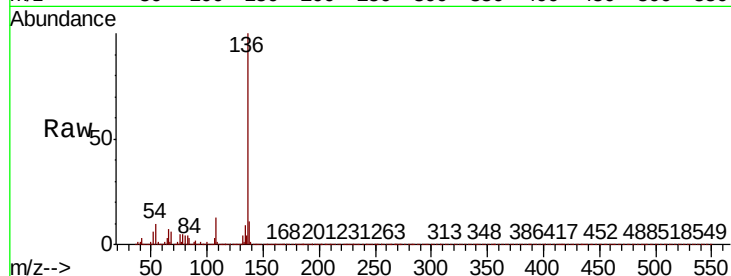




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

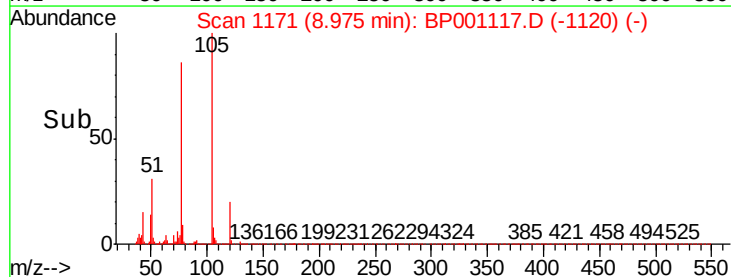
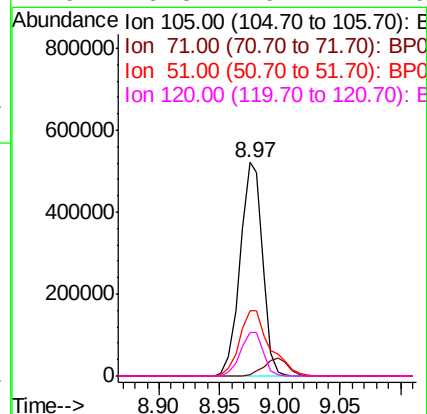
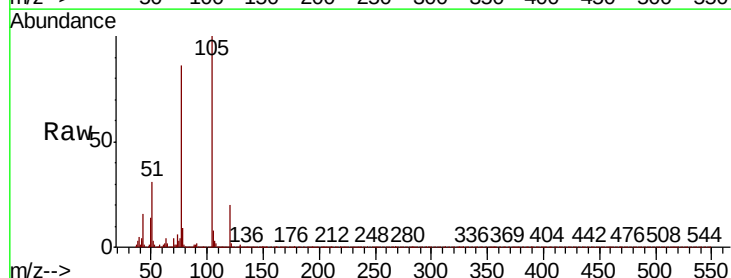
Instrument :
BNA_P
ClientSampleId :

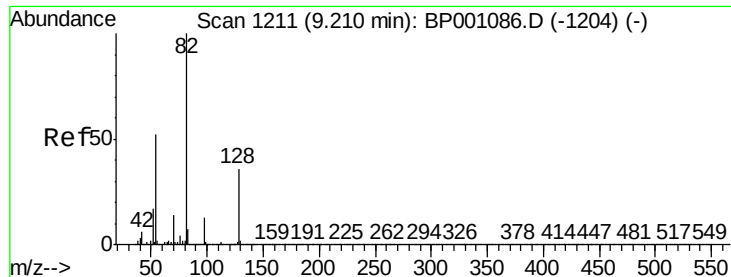
Tot Ion:136	Resp:	523426	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 10.4	7.9	11.9	
68 6.4	5.6	8.4	



#22
Acetophenone
Concen: 43.916 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt	Ion:105	Resp:	675612
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.5	0.7
51	30.7	24.2	36.4
120	20.3	16.4	24.6



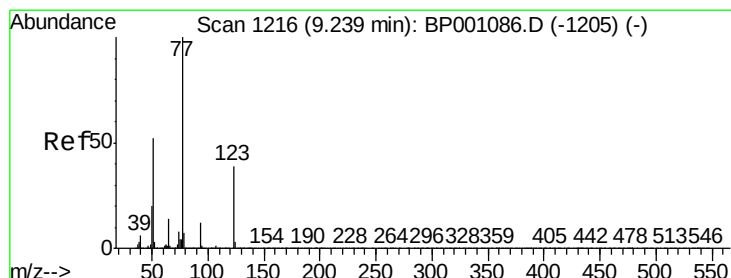
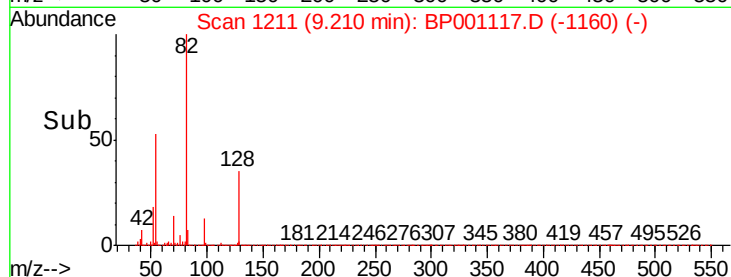
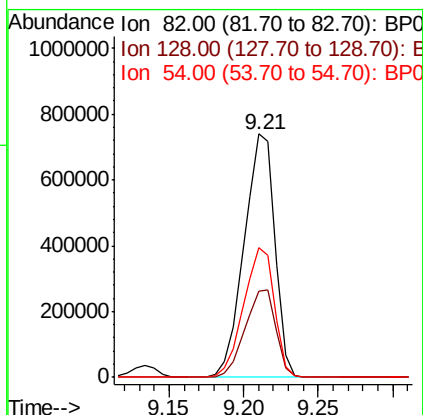
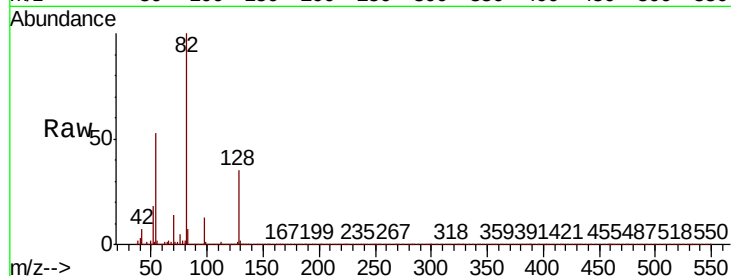


#23
 Nitrobenzene-d5
 Concen: 86.793 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1047109

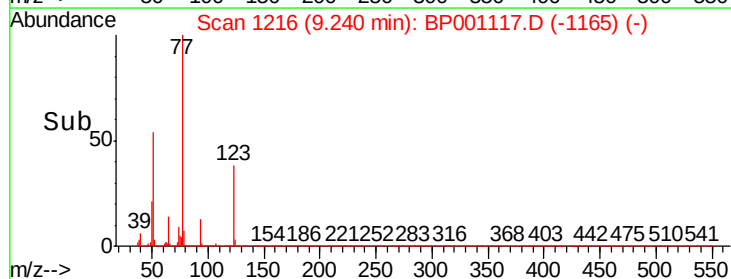
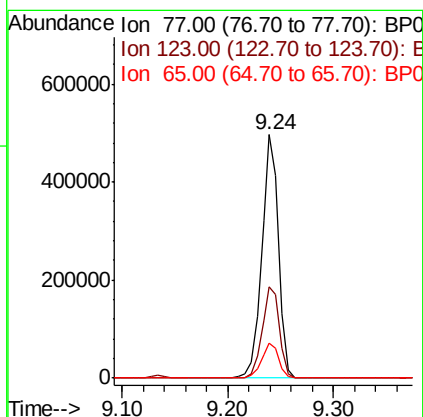
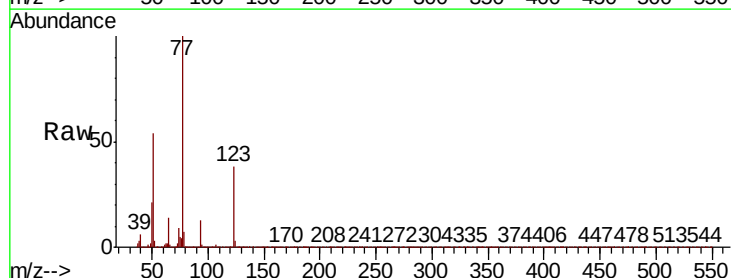
Ion	Ratio	Lower	Upper
82	100		
128	35.5	28.9	43.3
54	53.5	41.9	62.9

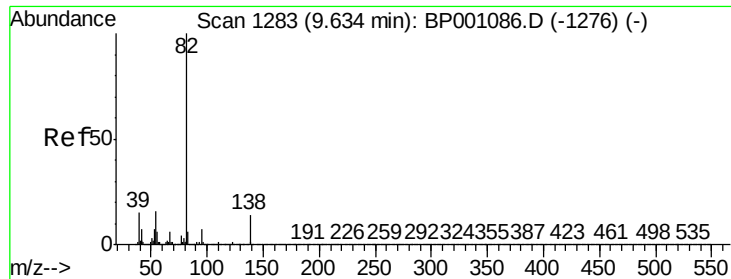


#24
 Nitrobenzene
 Concen: 45.752 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Tgt Ion: 77 Resp: 548875

Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.0	46.4
65	14.3	11.0	16.6





#25

Isophorone

Concen: 46.664 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

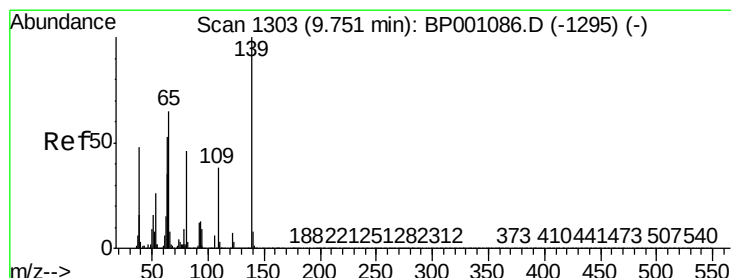
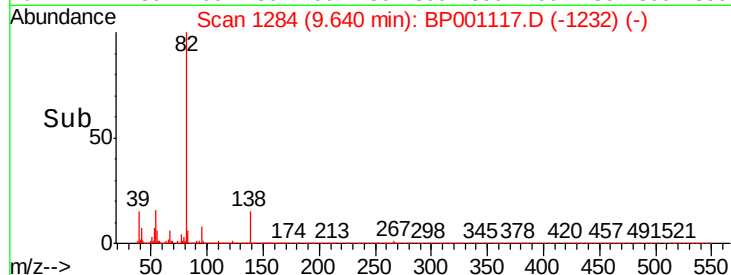
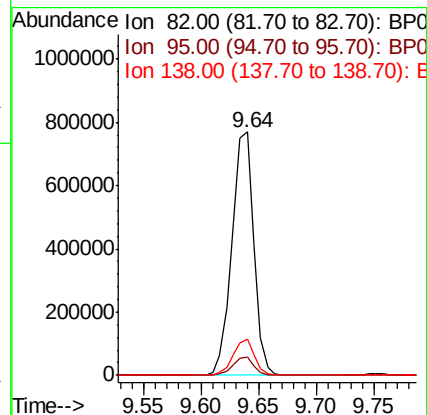
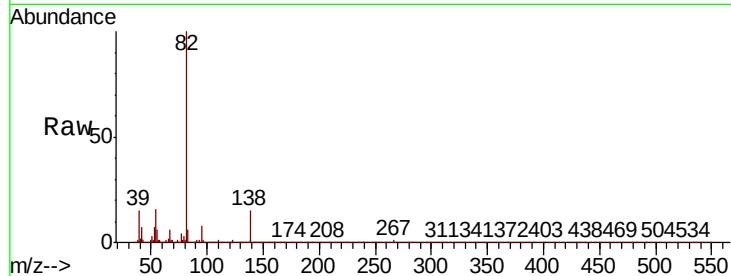
Tot Ion: 82 Resp: 1009522

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

138 14.9 11.3 16.9



#26

2-Nitrophenol

Concen: 47.020 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

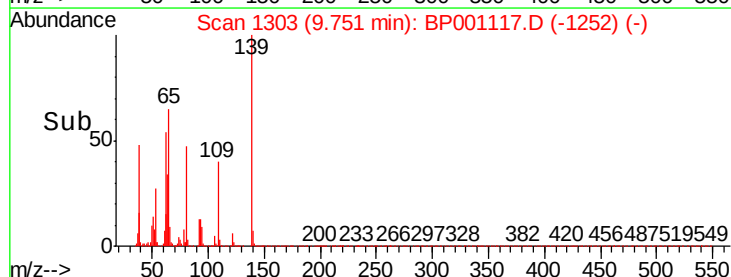
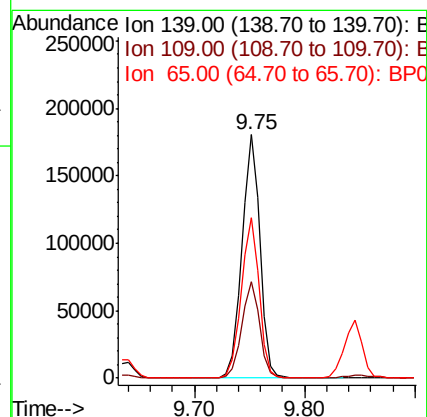
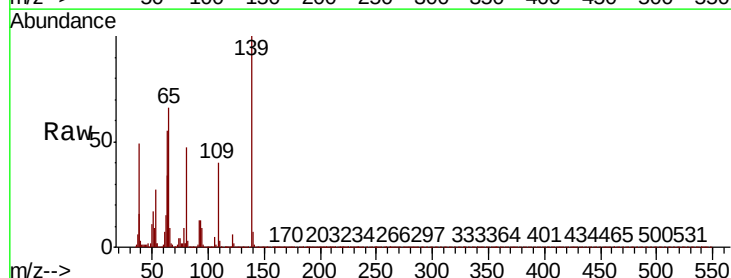
Tgt Ion: 139 Resp: 206615

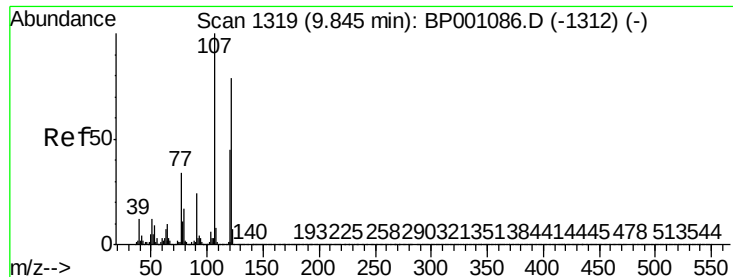
Ion Ratio Lower Upper

139 100

109 39.6 30.6 45.8

65 65.9 51.8 77.8

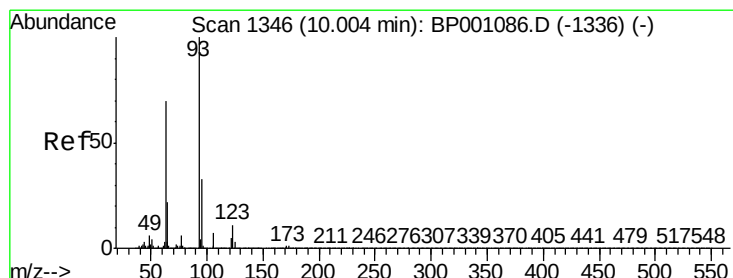
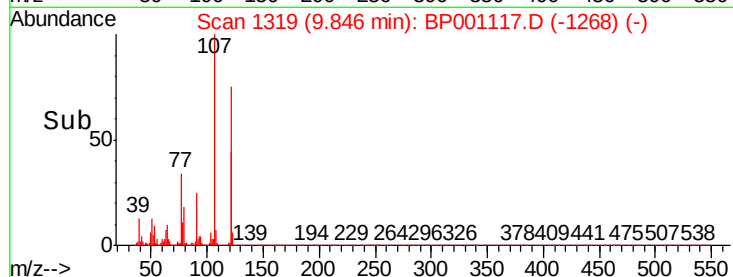
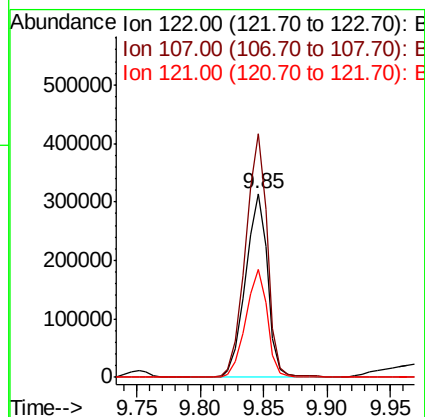
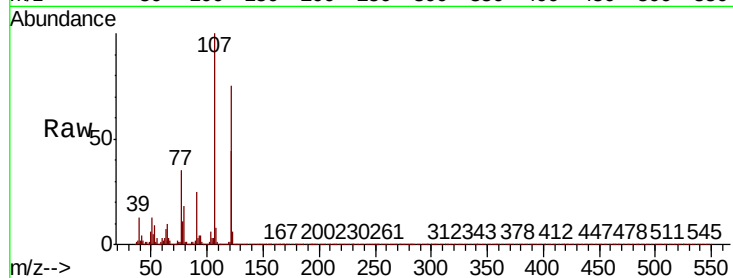




#27
2,4-Dimethylphenol
Concen: 54.283 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

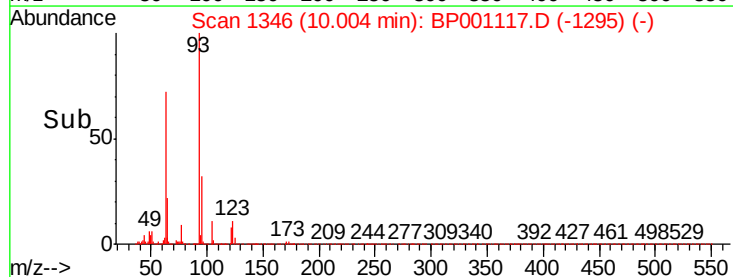
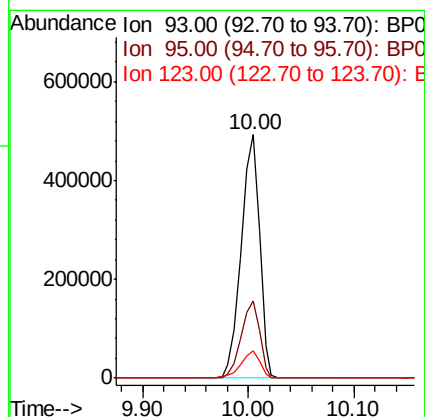
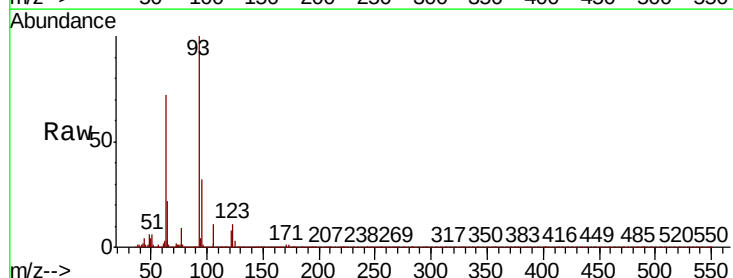
Instrument :
BNA_P
ClientSampleId :

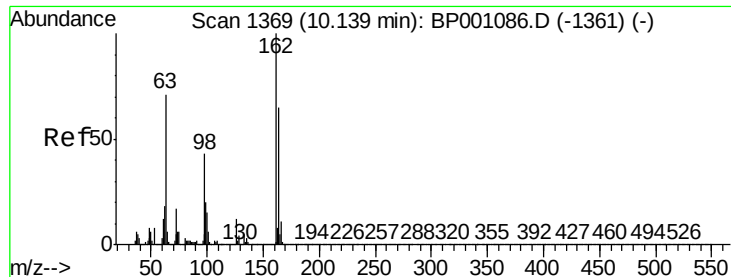
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	101.9	152.9
121	58.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.168 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	11.0	8.9	13.3

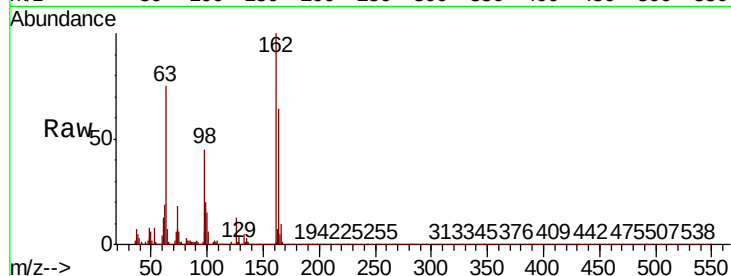




#29
2,4-Dichlorophenol
Concen: 46.916 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.1	85.1
98	44.8	23.4	63.4

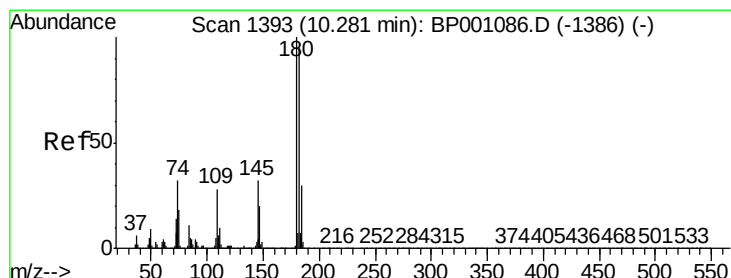
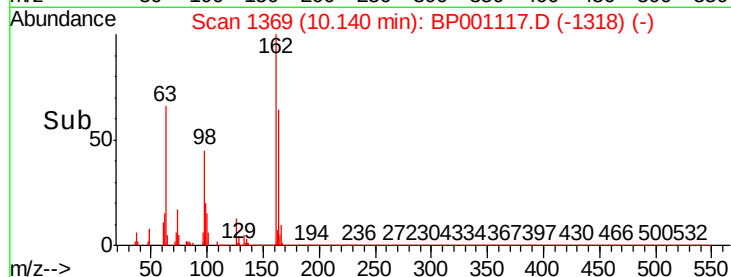
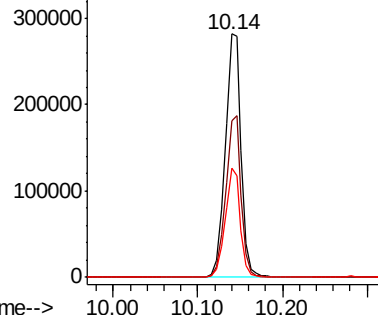


Abundance

Ion 162.00 (161.70 to 162.70): E

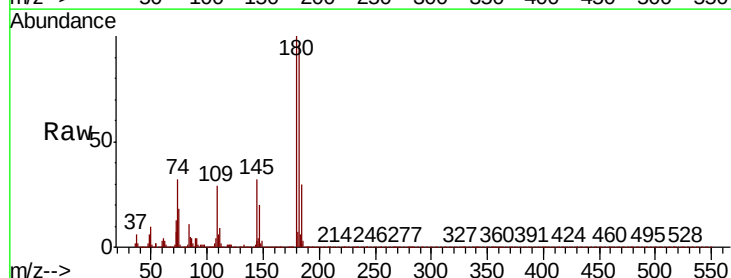
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 42.313 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.3	114.5
145	31.9	25.4	38.2

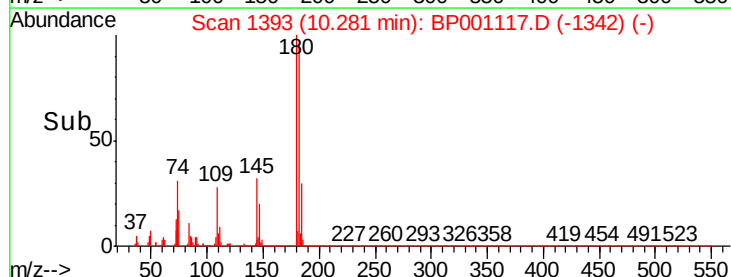
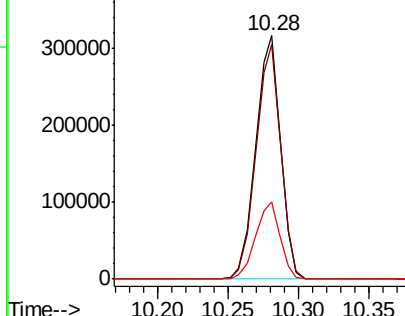


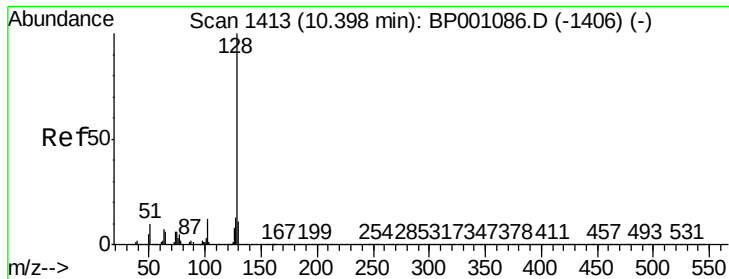
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

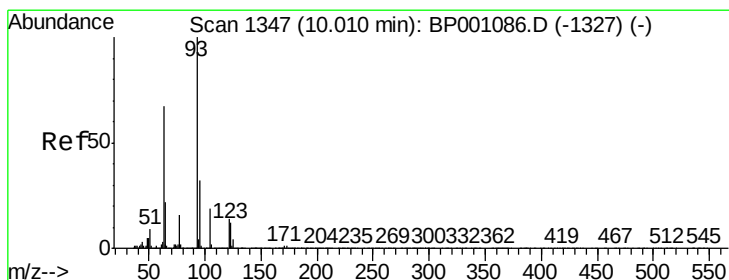
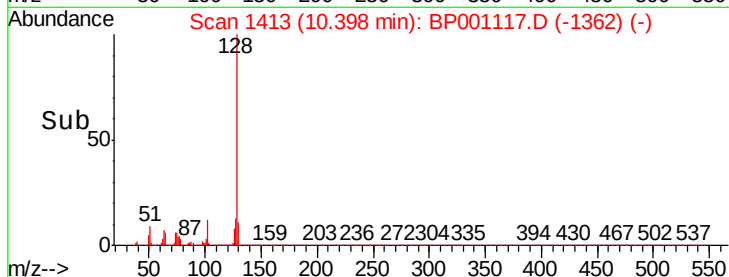
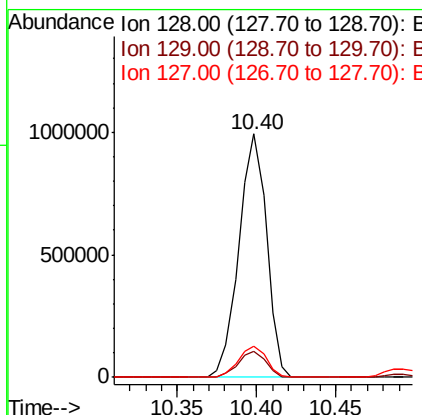
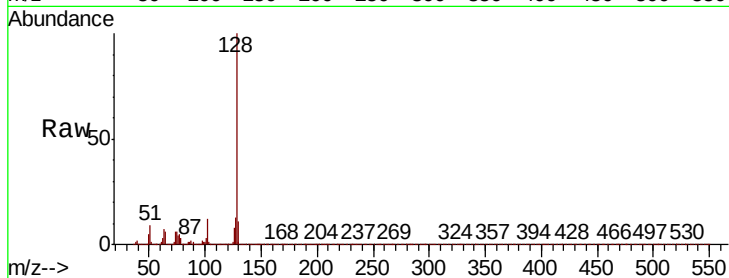




#31
Naphthalene
Concen: 44.955 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

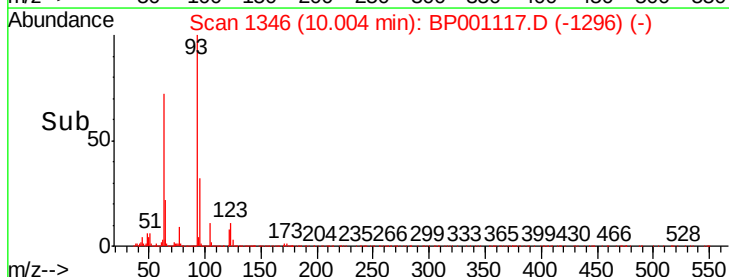
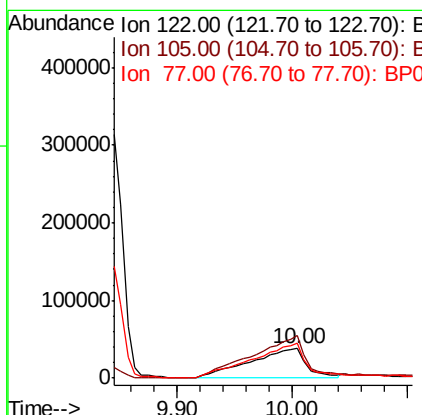
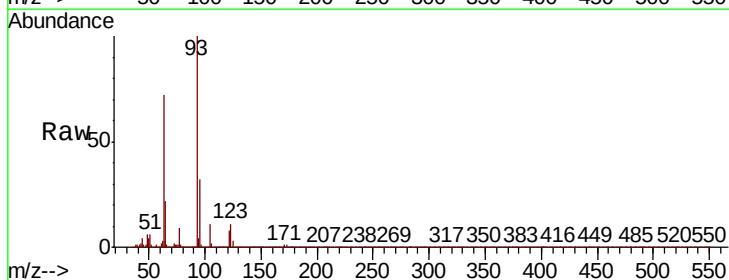
Instrument :
BNA_P
ClientSampled :

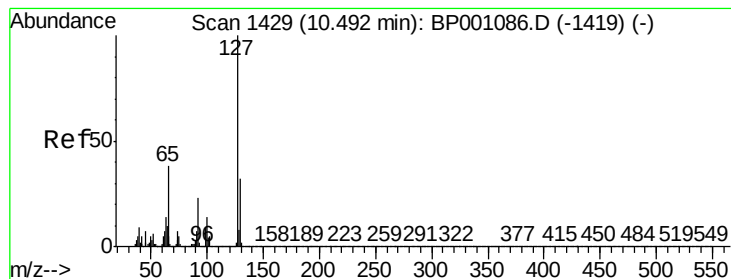
Tot Ion:128 Resp: 1201771
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 24.676 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:122 Resp: 124171
Ion Ratio Lower Upper
122 100
105 143.7 116.8 156.8
77 116.9 95.0 135.0

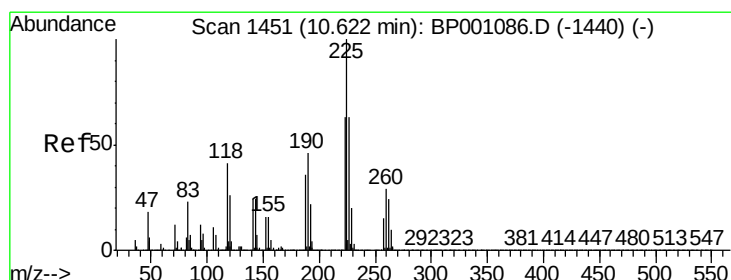
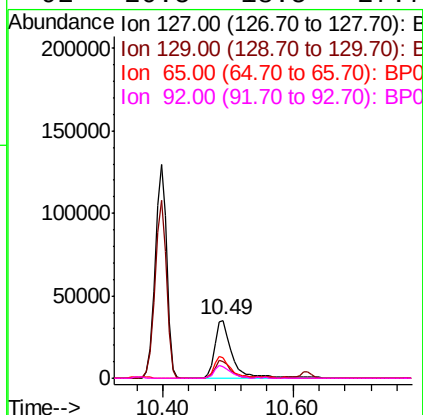
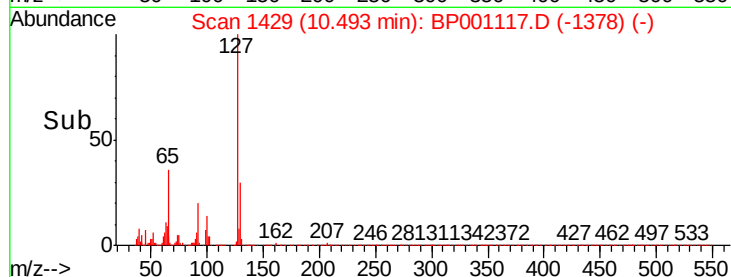
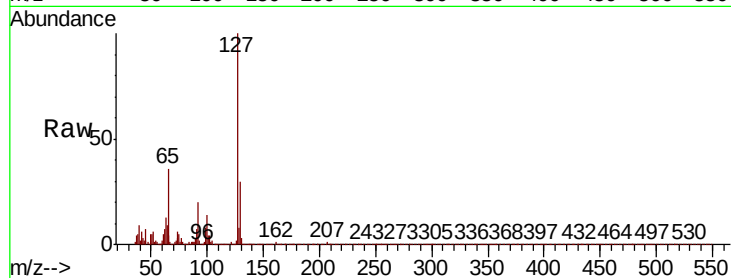




#33
4-Chloroaniline
Concen: 5.507 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

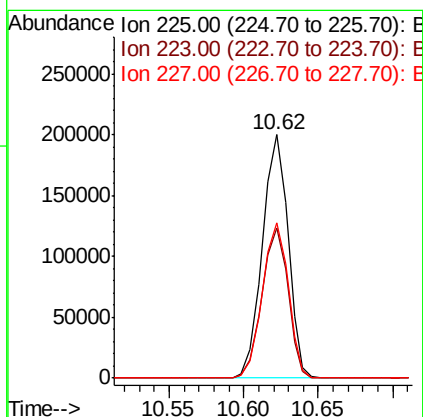
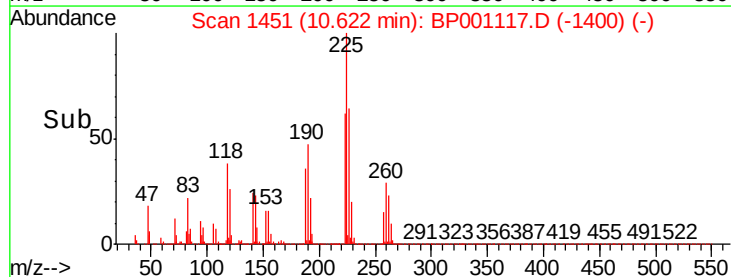
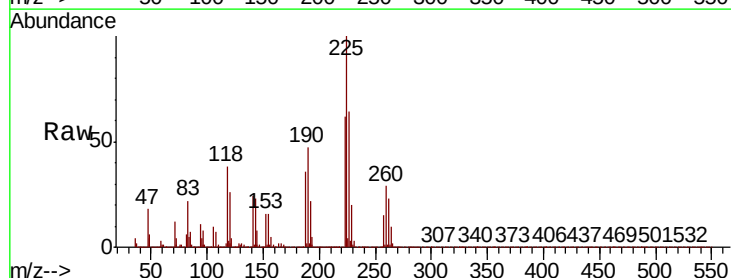
Instrument :
BNA_P
ClientSampleId :

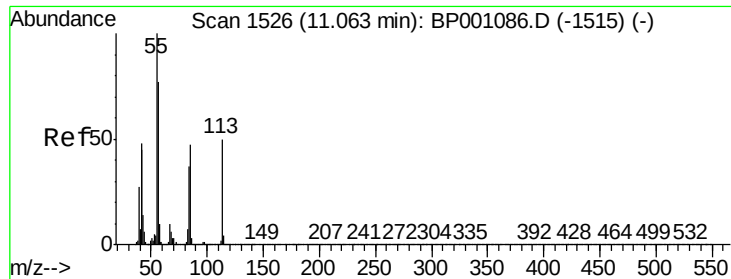
Tot Ion:	127	Resp:	63888
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.5	38.3
65	36.2	30.6	46.0
92	20.5	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.722 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:	225	Resp:	237029
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	63.9	50.0	75.0

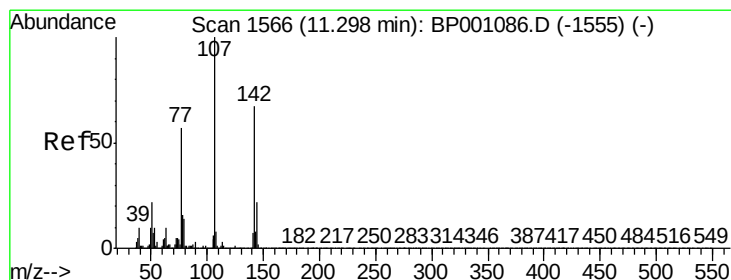
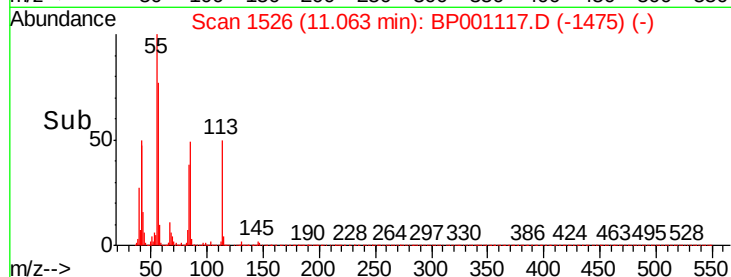
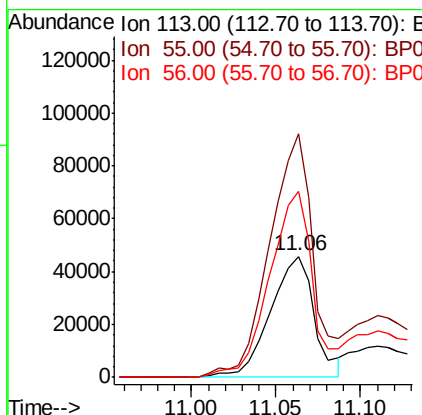
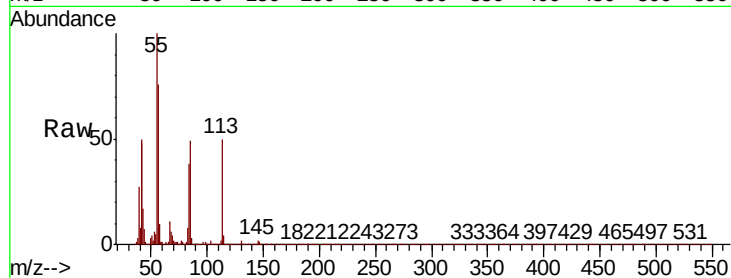




#35
Caprolactam
Concen: 30.085 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

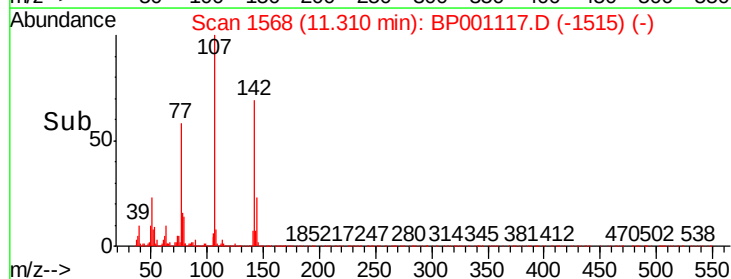
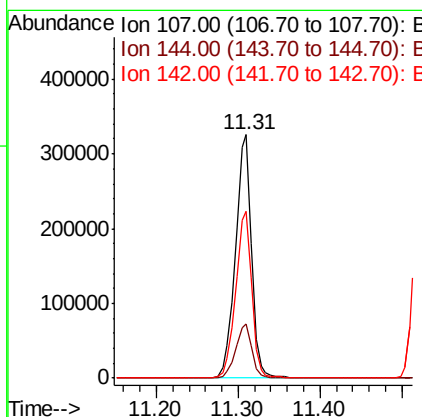
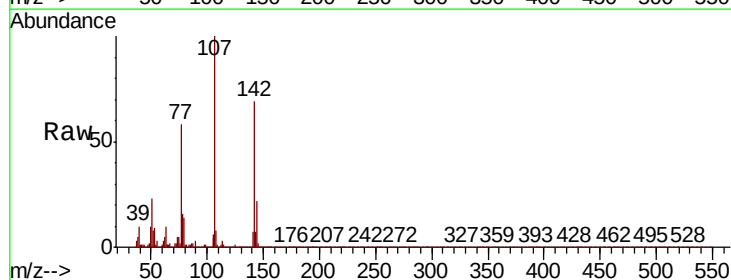
Instrument :
BNA_P
ClientSampleId :

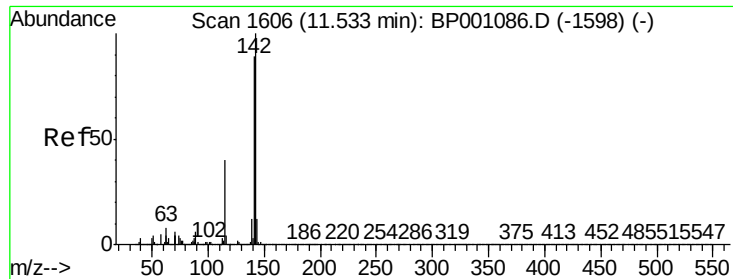
Tot Ion:113 Resp: 82142
Ion Ratio Lower Upper
113 100
55 201.6 181.2 221.2
56 153.9 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 47.774 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:107 Resp: 448718
Ion Ratio Lower Upper
107 100
144 22.5 17.5 26.3
142 68.6 53.3 79.9

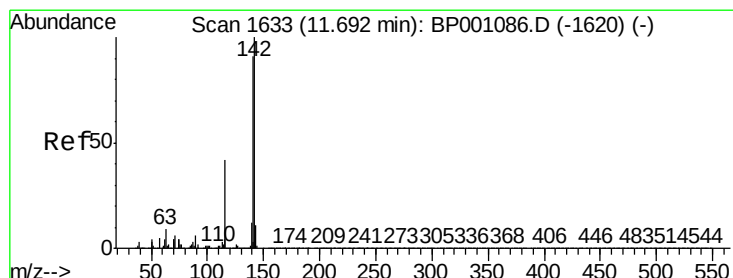
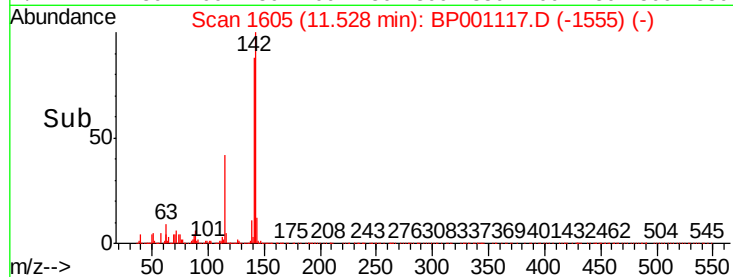
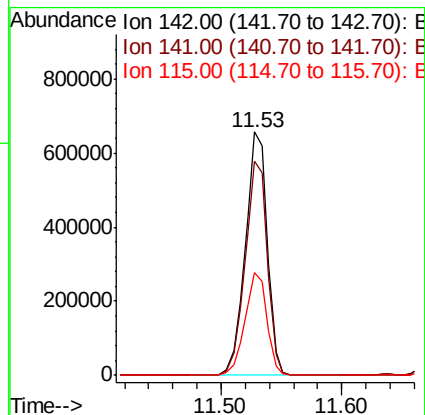
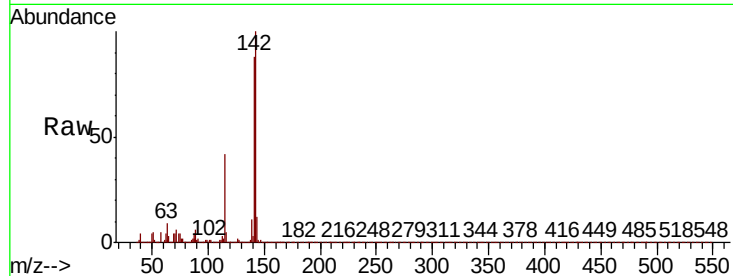




#37
2-Methylnaphthalene
Concen: 45.661 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

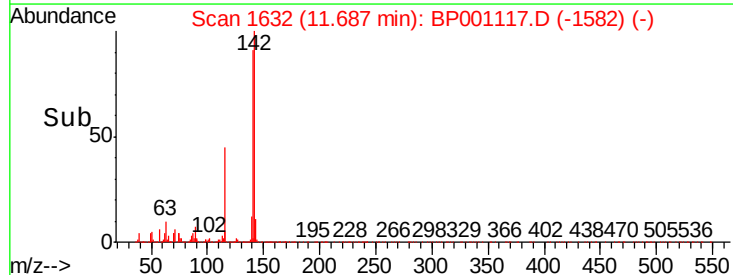
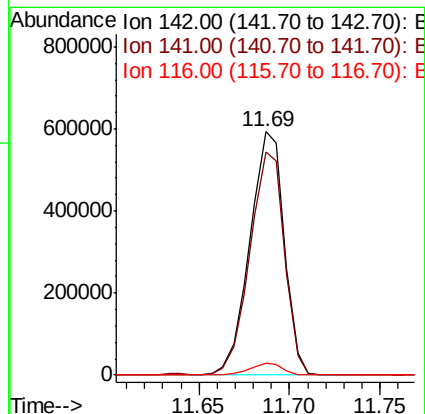
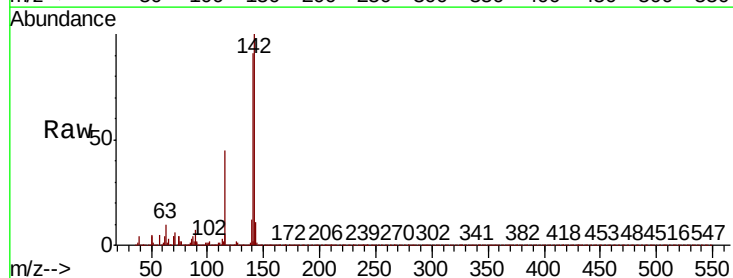
Instrument :
BNA_P
ClientSampleId :

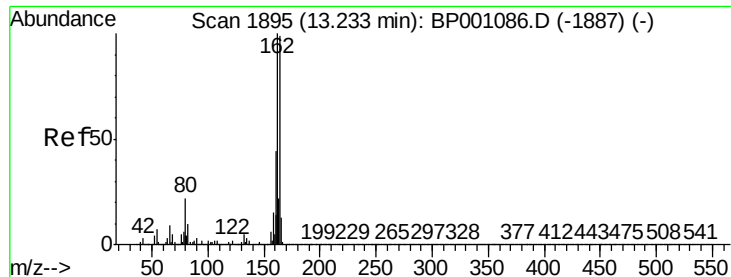
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7
115	42.3	32.3	48.5



#38
1-Methylnaphthalene
Concen: 45.309 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4
116	4.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

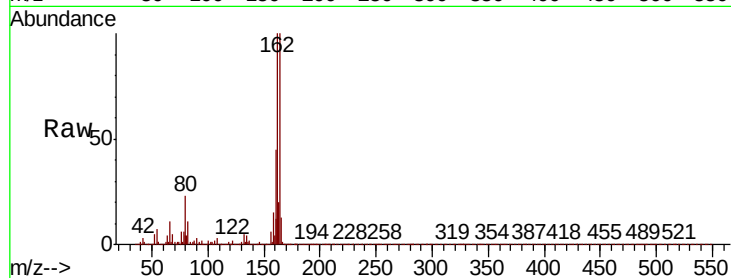
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 300294

Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.6	120.8
160	44.9	35.4	53.2

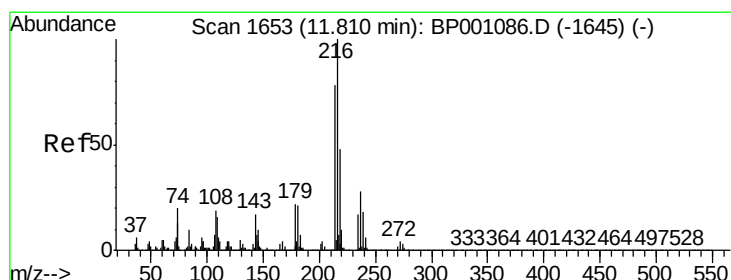
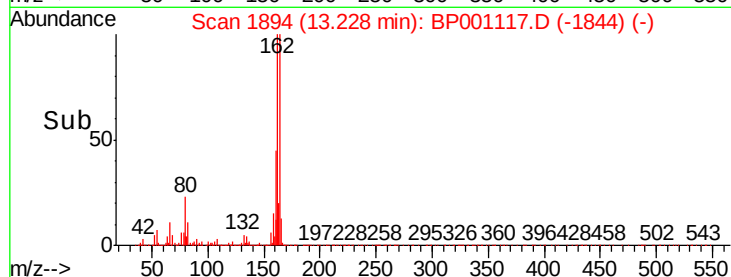
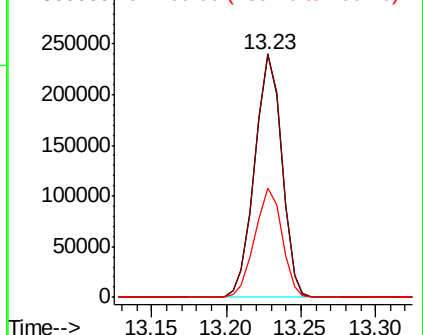


Abundance

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: 41.248 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion:216 Resp: 390355

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	22.5	17.6	26.4
108	24.4	17.7	26.5

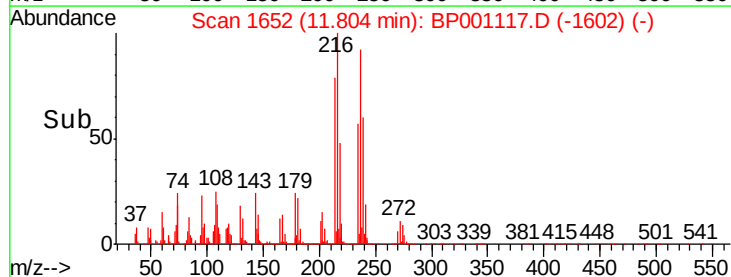
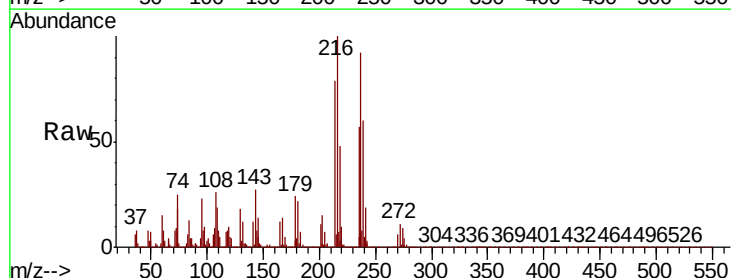
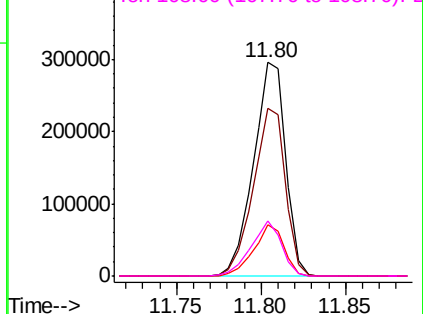
Abundance

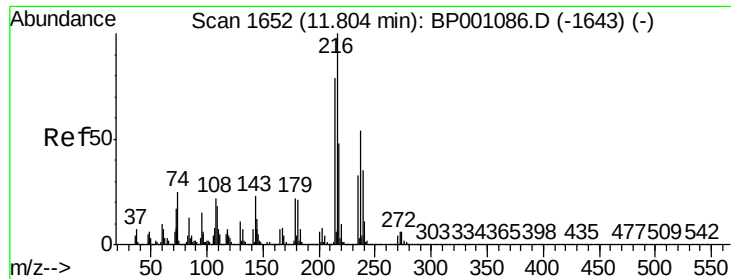
Ion 216.00 (215.70 to 216.70): E

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: 82.840 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

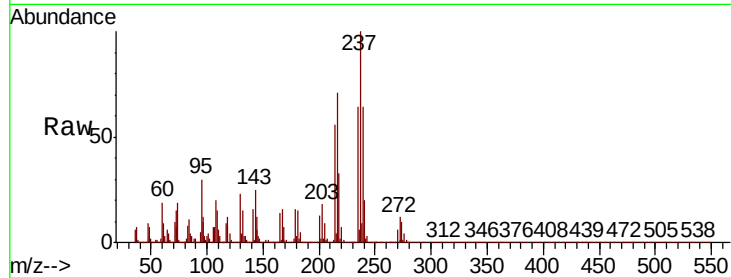
Tot Ion:237 Resp: 361663

Ion Ratio Lower Upper

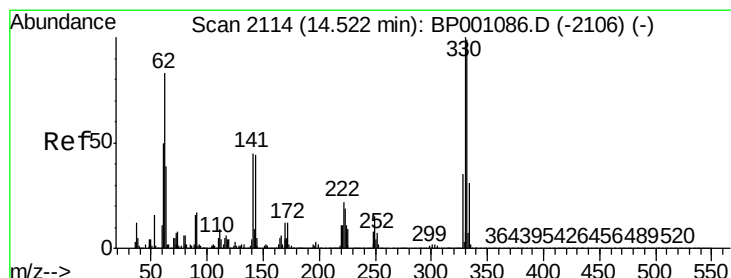
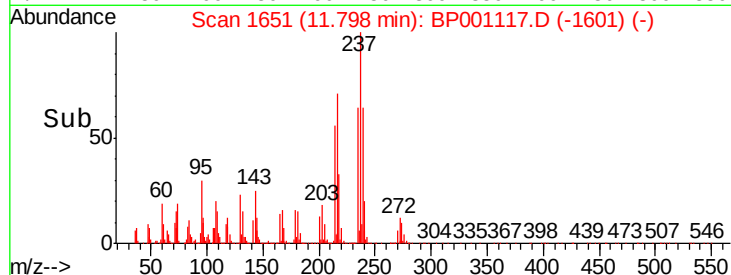
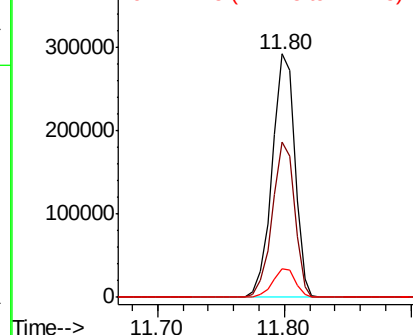
237 100

235 63.8 41.8 81.8

272 11.8 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: 134.579 ng

RT: 14.53 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

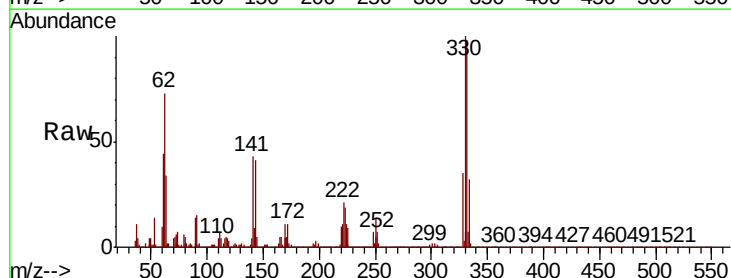
Tgt Ion:330 Resp: 387361

Ion Ratio Lower Upper

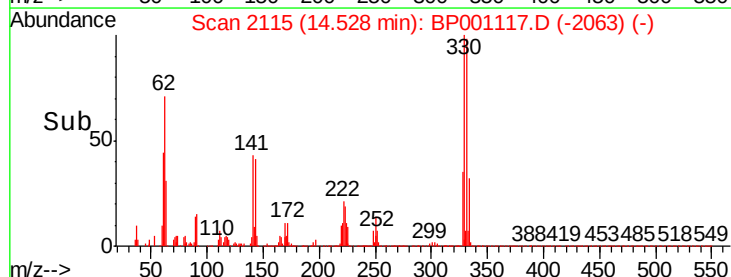
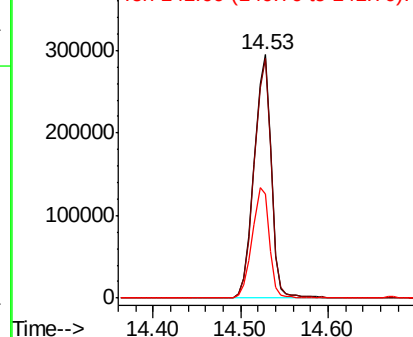
330 100

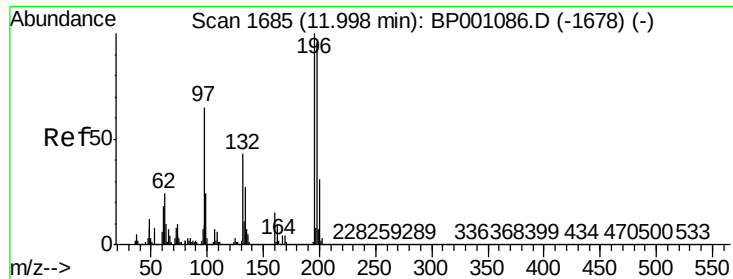
332 98.5 77.6 116.4

141 45.7 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

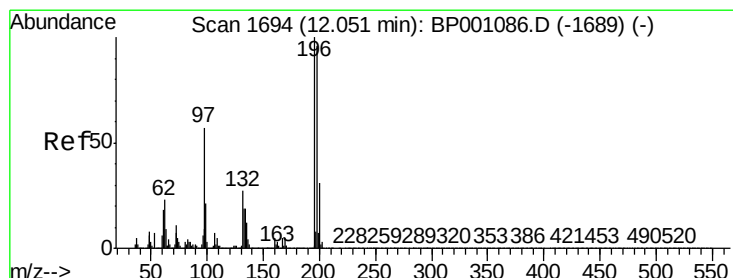
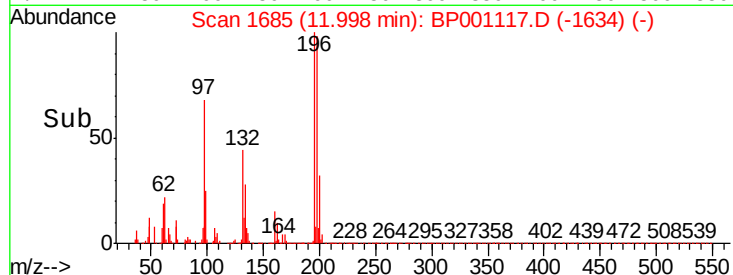
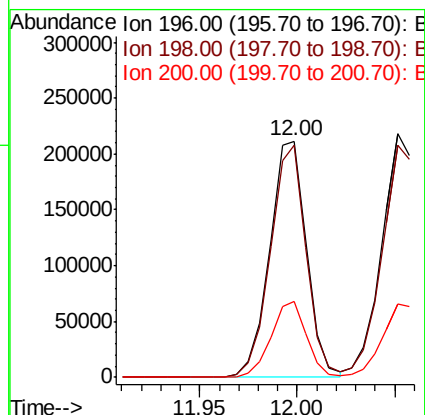
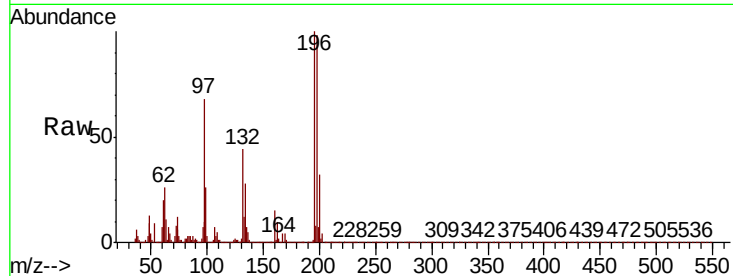




#43
2,4,6-Trichlorophenol
Concen: 44.736 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

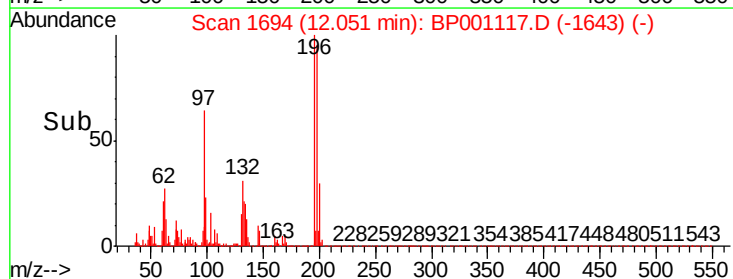
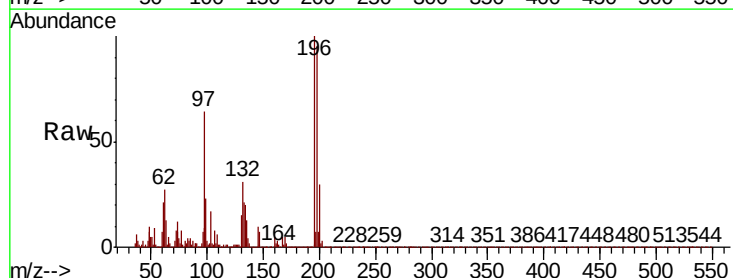
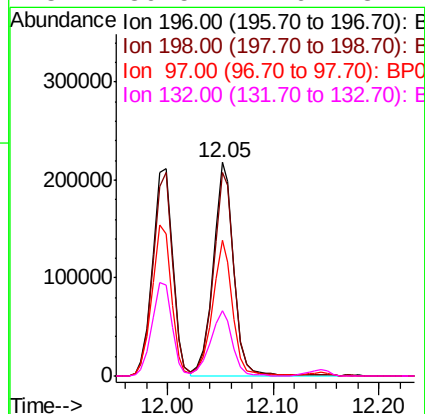
Instrument :
BNA_P
ClientSampled :

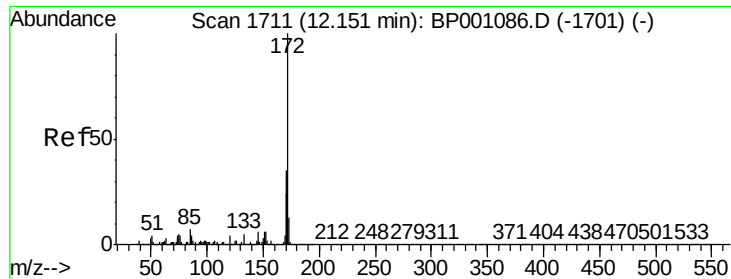
Tot Ion	196	Resp	276427
Ion Ratio	Lower	Upper	
196	100		
198	98.2	76.7	115.1
200	32.0	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 46.406 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	196	Resp	297101
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.8	115.2
97	63.6	46.1	69.1
132	30.5	21.6	32.4

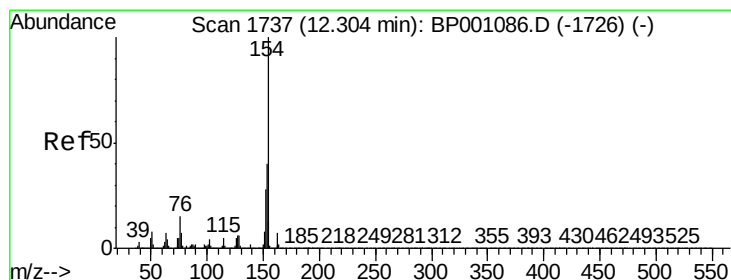
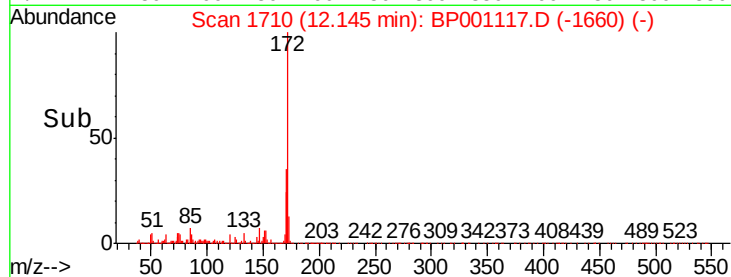
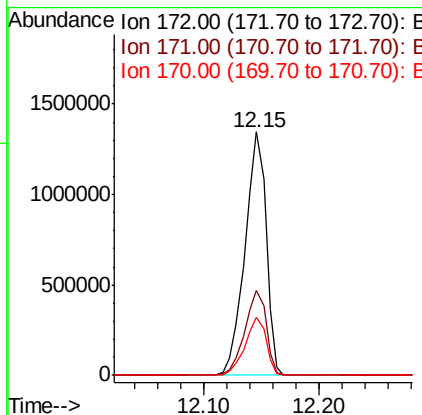
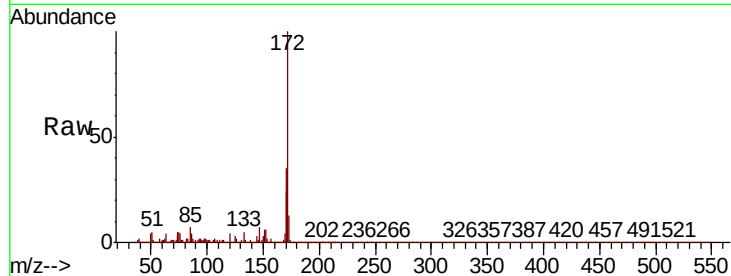




#45
2-Fluorobiphenyl
Concen: 83.386 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

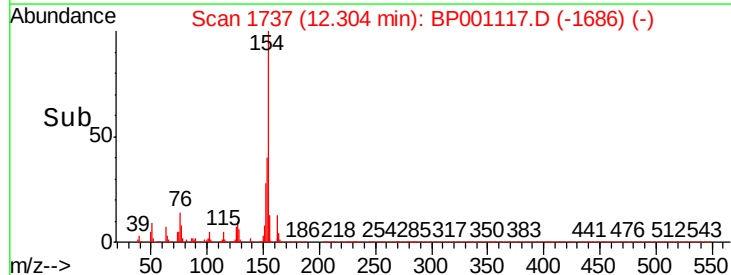
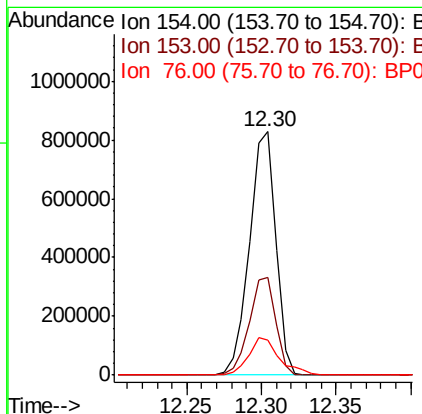
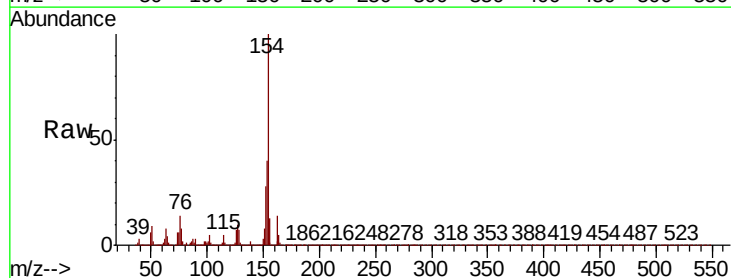
Instrument :
BNA_P
ClientSampleId :

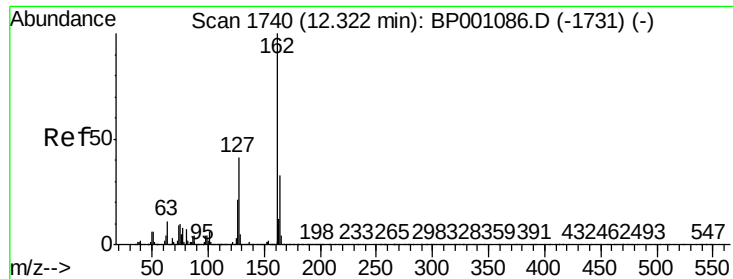
Tot Ion:172 Resp: 1710892
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.335 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:154 Resp: 1005700
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.3 0.0 34.5

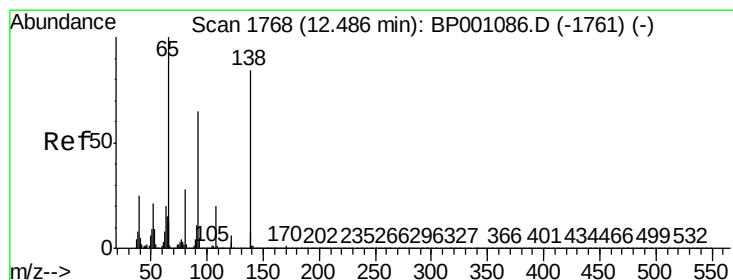
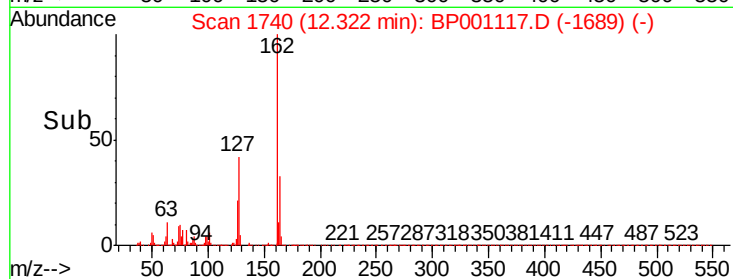
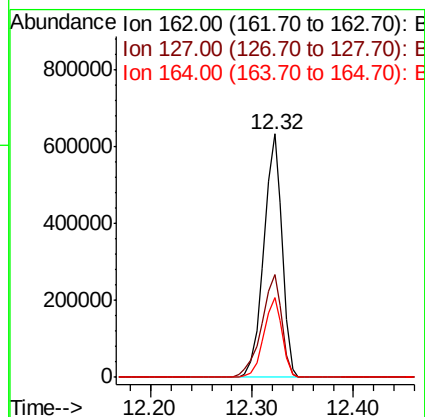
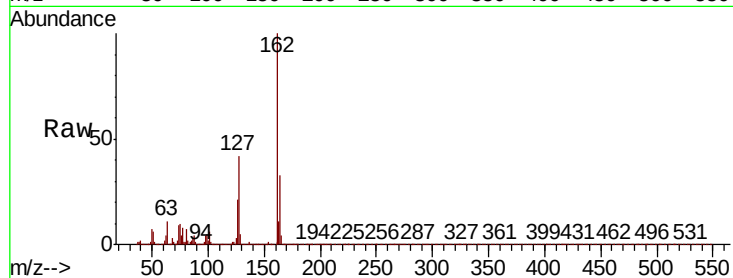




#47
2-Chloronaphthalene
Concen: 42.356 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

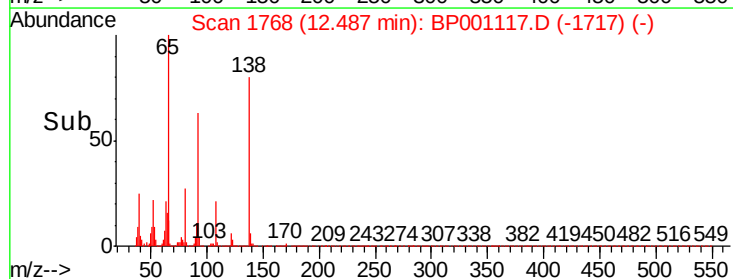
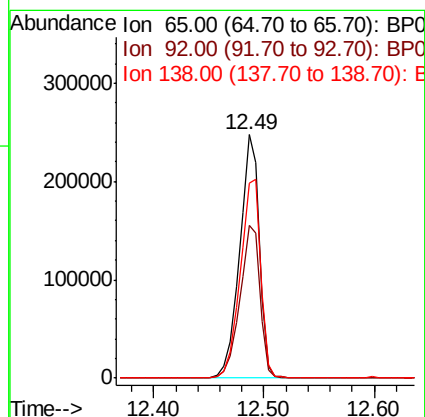
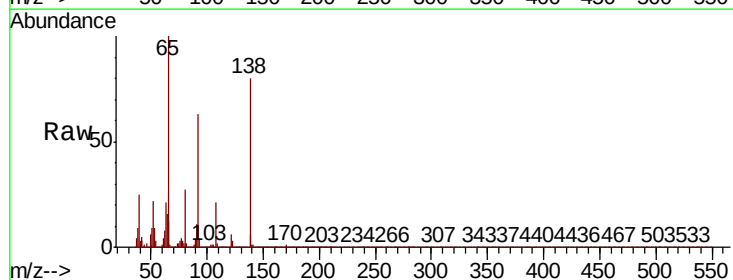
Instrument :
BNA_P
ClientSampleId :

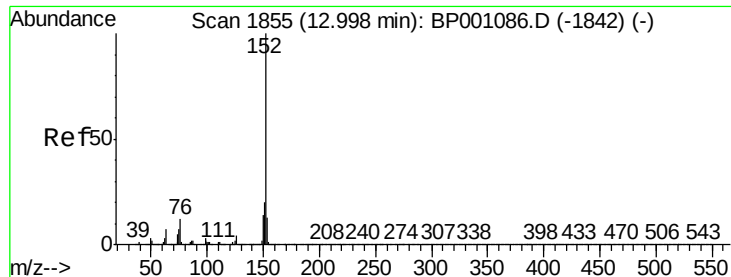
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.0	49.6
164	32.9	26.7	40.1



#48
2-Nitroaniline
Concen: 42.599 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.6	77.4
138	79.8	67.3	100.9





#49

Acenaphthylene

Concen: 45.568 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

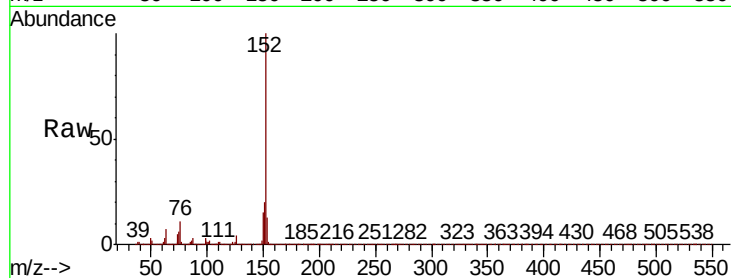
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1266214

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

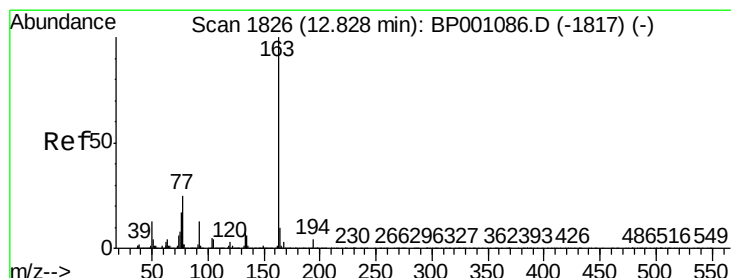
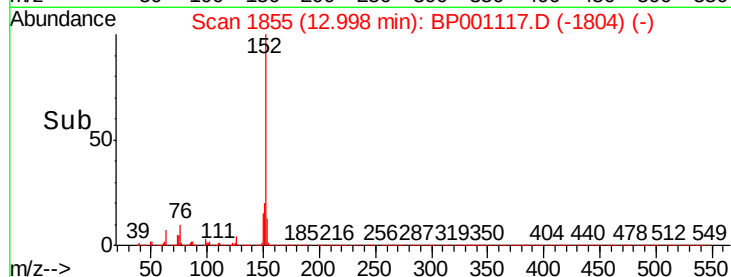
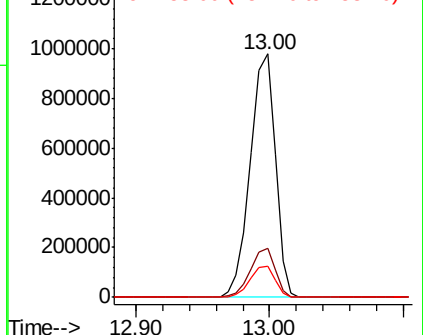


Abundance

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: 47.681 ng

RT: 12.83 min Scan# 1826

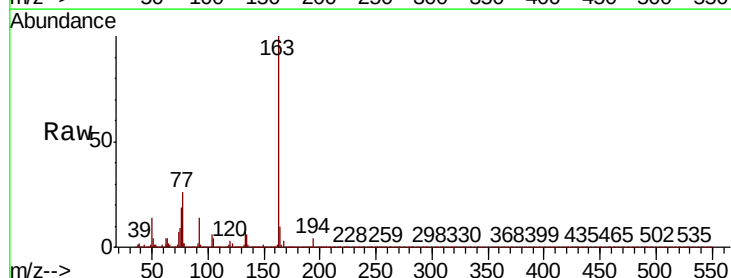
Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion:163 Resp: 1070878

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.1	12.1

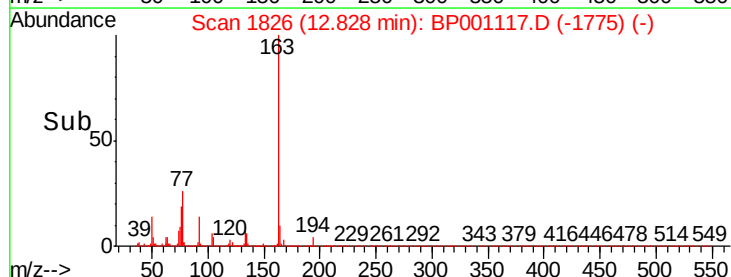
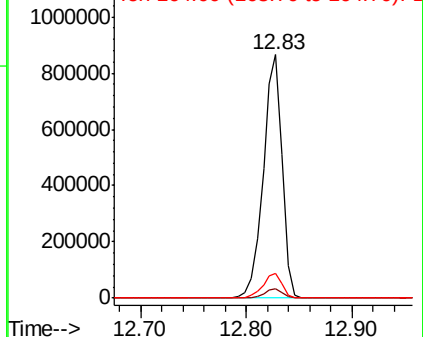


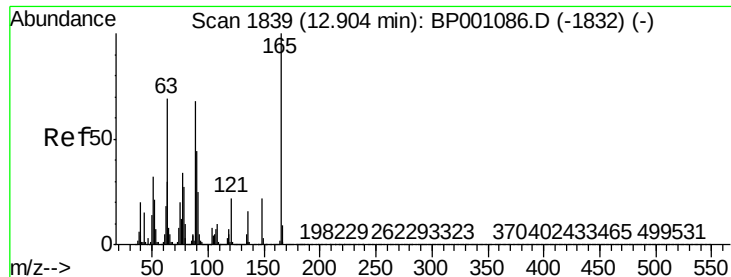
Abundance

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

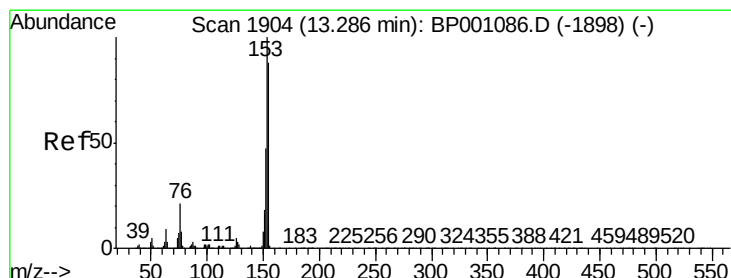
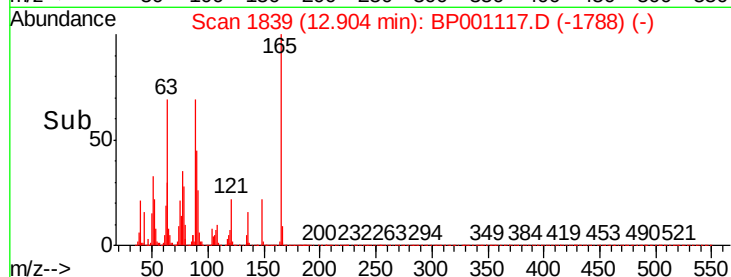
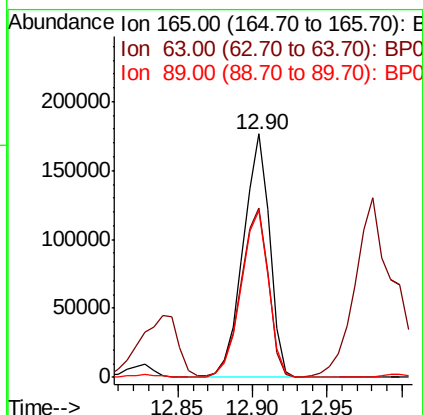
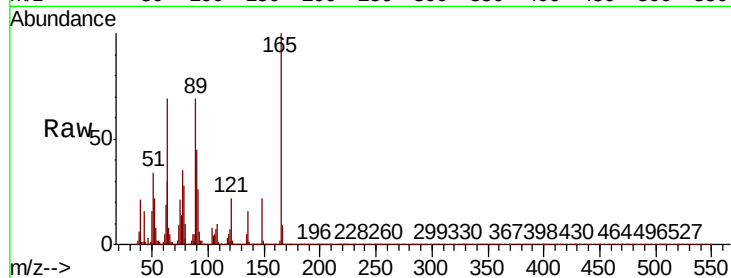




#51
 2,6-Dinitrotoluene
 Concen: 44.967 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

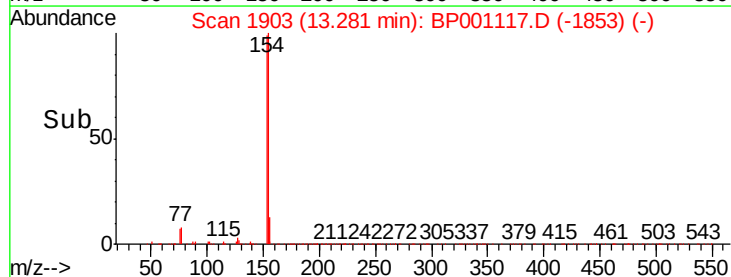
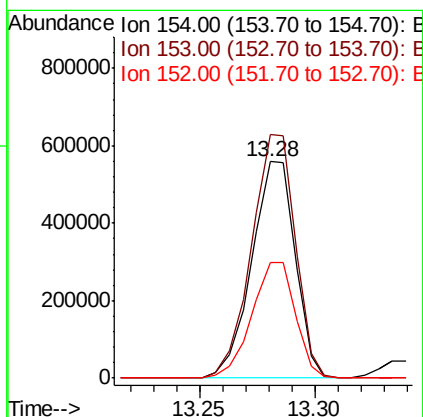
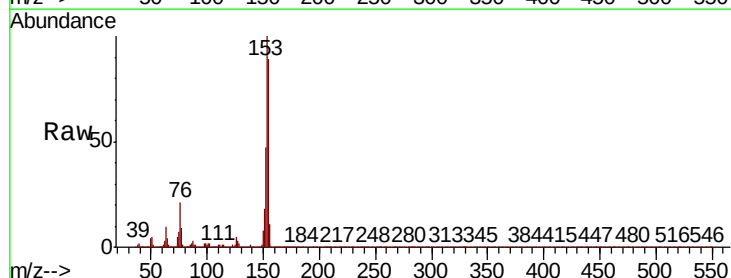
Instrument :
 BNA_P
 ClientSampleId :

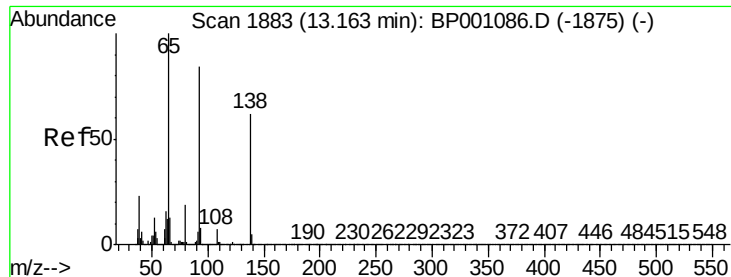
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.4	55.6	83.4
89	68.6	54.1	81.1



#52
 Acenaphthene
 Concen: 44.095 ng
 RT: 13.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	53.4	42.6	64.0

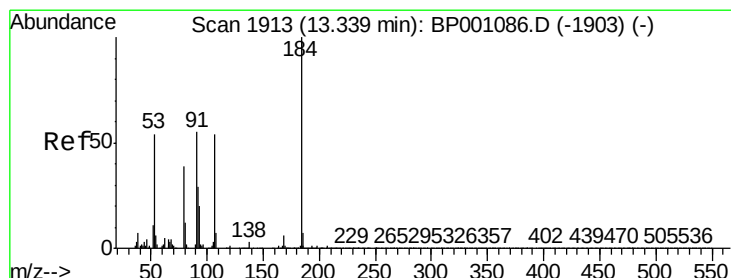
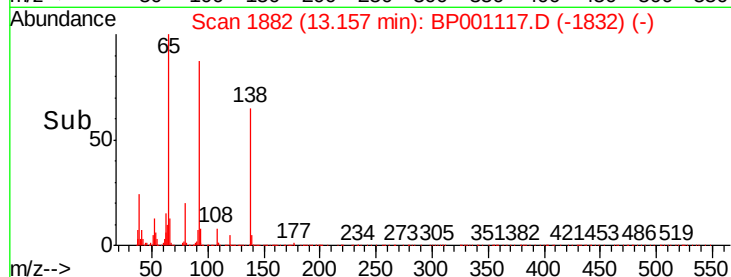
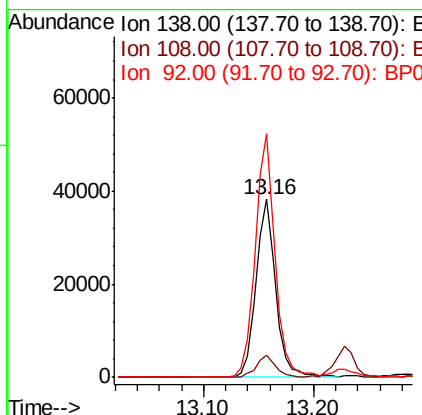
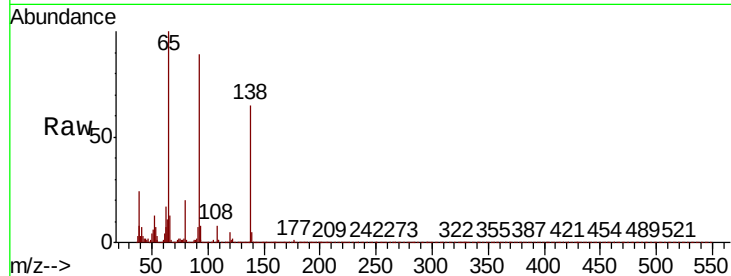




#53
 3-Nitroaniline
 Concen: 8.867 ng
 RT: 13.16 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

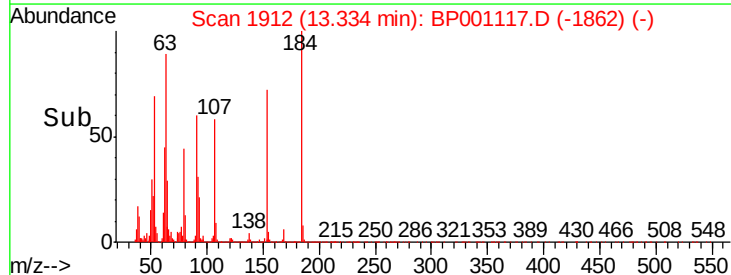
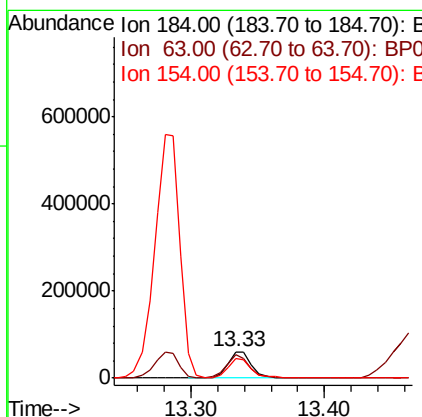
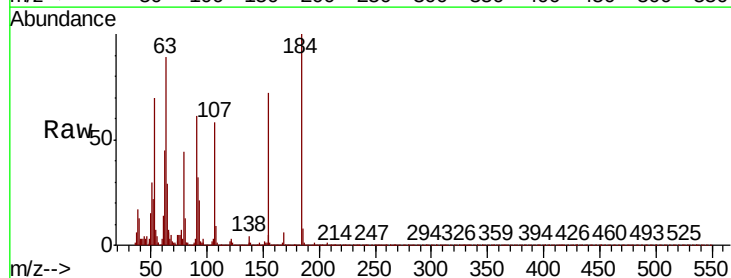
Instrument :
 BNA_P
 ClientSampleId :

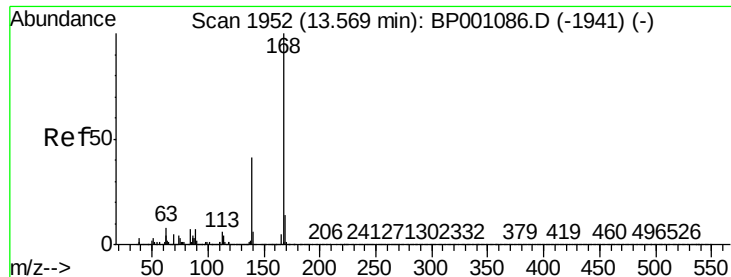
Tot Ion:138 Resp: 47886
 Ion Ratio Lower Upper
 138 100
 108 12.7 9.2 13.8
 92 136.9 107.8 161.6



#54
 2,4-Dinitrophenol
 Concen: 42.913 ng
 RT: 13.33 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Tgt Ion:184 Resp: 77169
 Ion Ratio Lower Upper
 184 100
 63 89.3 60.7 91.1
 154 72.5 56.2 84.2





#55

Dibenzofuran

Concen: 45.171 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

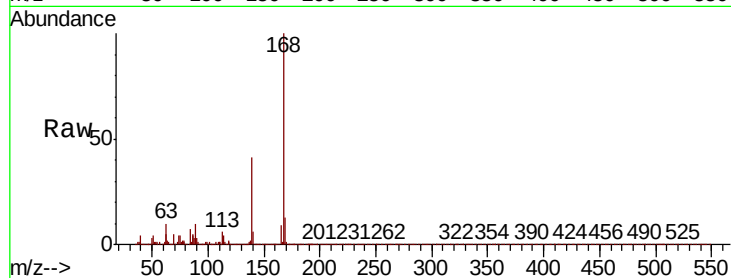
Tot Ion:168 Resp: 1134583

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.8	49.2
169	13.4	10.9	16.3

168 100

139 41.5 32.8 49.2

169 13.4 10.9 16.3

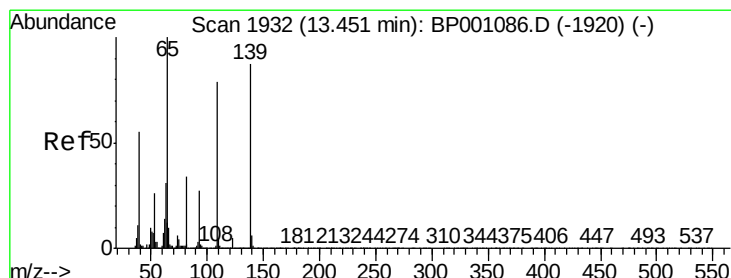
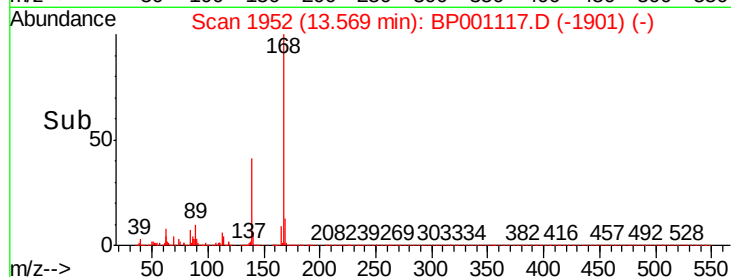
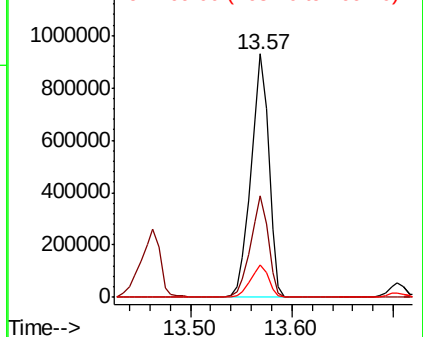


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.730 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

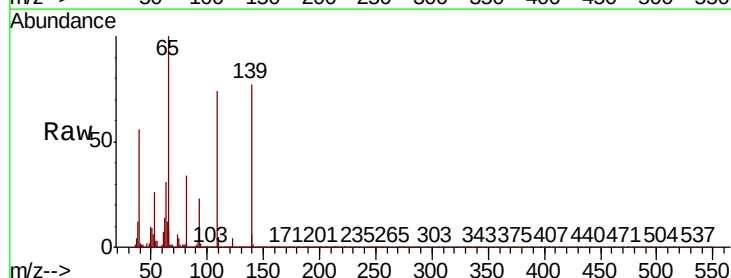
Tgt Ion:139 Resp: 358698

Ion	Ratio	Lower	Upper
139	100		
109	95.9	70.9	110.9
65	130.3	95.2	135.2

139 100

109 95.9 70.9 110.9

65 130.3 95.2 135.2

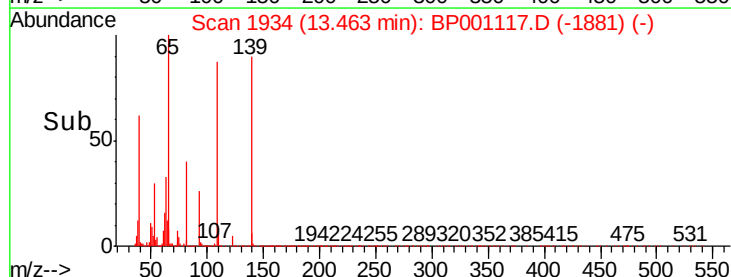
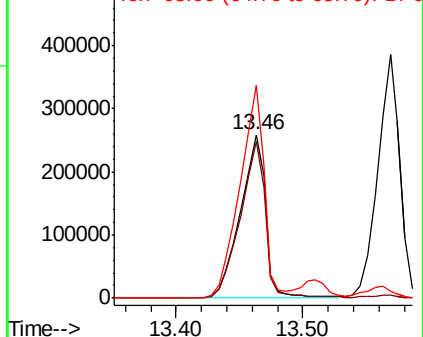


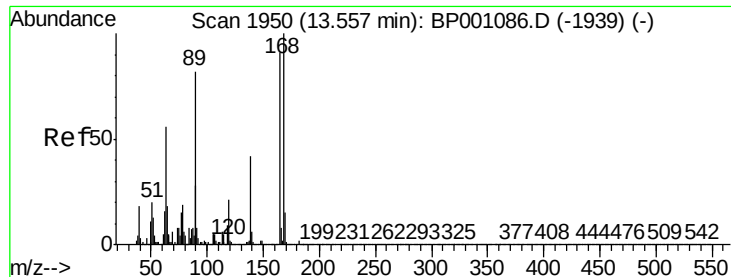
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

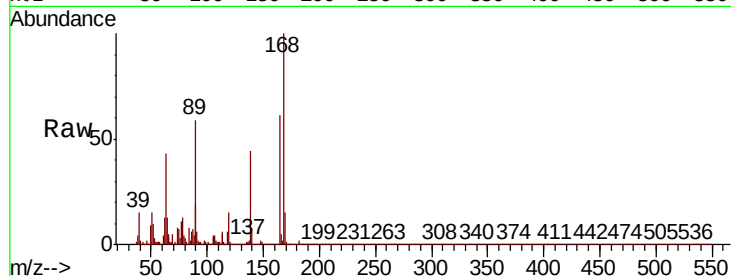




#57
2,4-Dinitrotoluene
Concen: 46.446 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.9	49.4	74.2
89	96.9	72.1	108.1
182	2.7	2.0	3.0

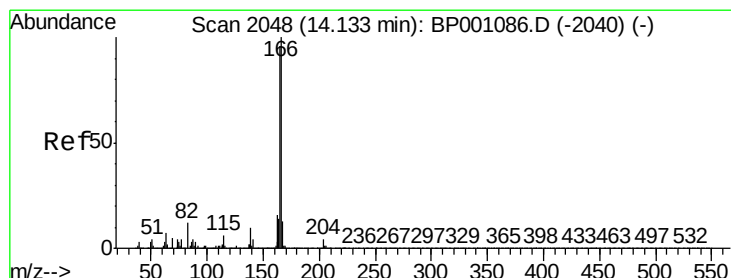
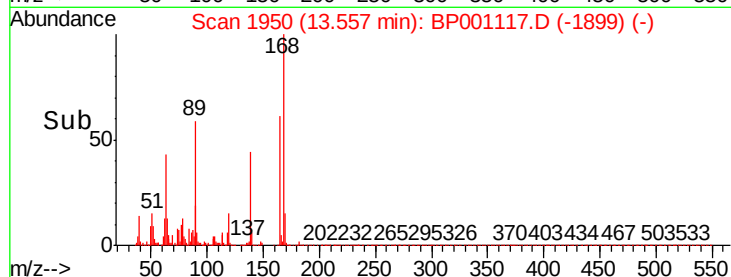
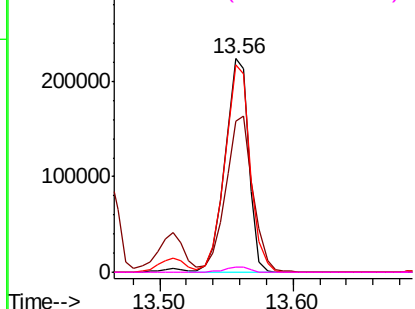


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

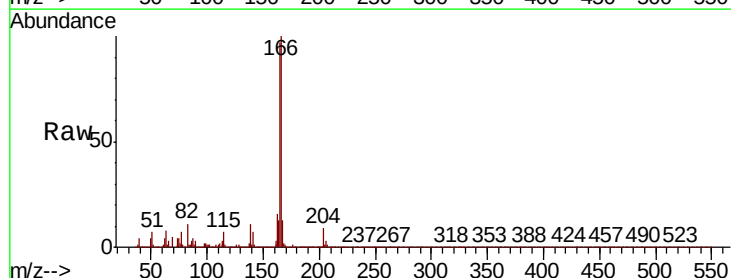
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.989 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

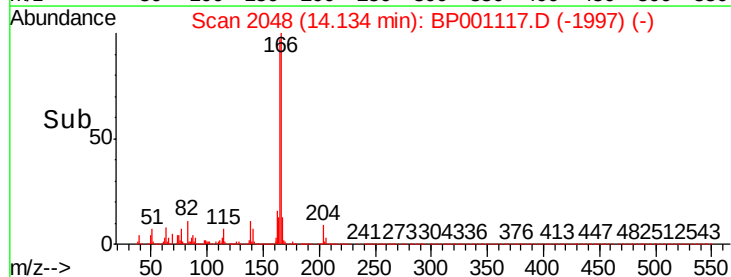
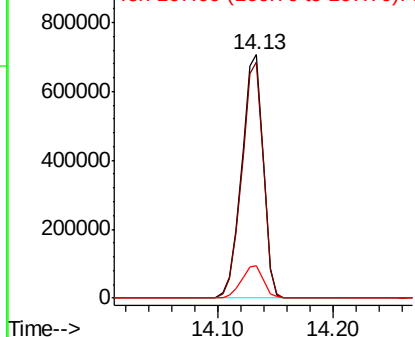
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.7	115.1
167	13.2	10.5	15.7

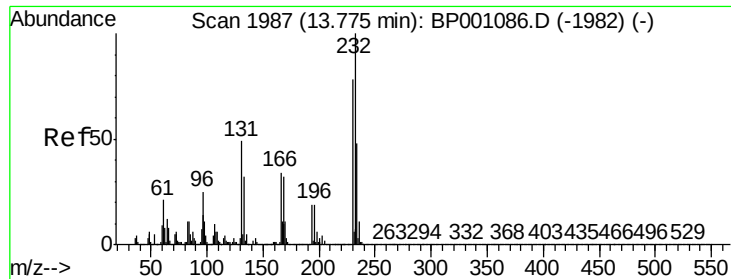


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.173 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 242999

Ion	Ratio	Lower	Upper
232	100		
131	52.2	39.6	59.4
130	2.8	1.9	2.9
166	34.4	25.7	38.5

Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->

13.70 13.80 13.90

13.77

150000

100000

50000

0

300000

250000

200000

150000

100000

50000

0

Time-->

13.70 13.80 13.90

13.77

150000

100000

50000

0

300000

250000

200000

150000

100000

50000

0

Time-->

13.70 13.80 13.90

13.77

150000

100000

50000

0

300000

250000

200000

150000

100000

50000

0

Time-->

13.70 13.80 13.90

13.77

150000

100000

50000

0

300000

250000

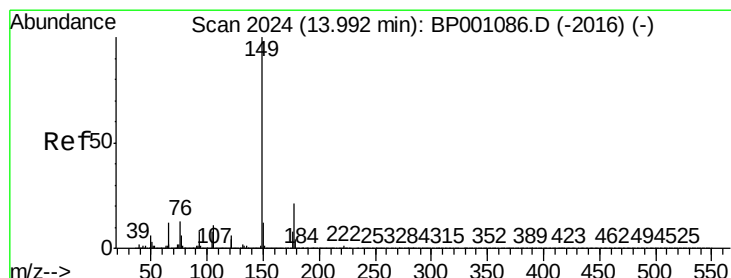
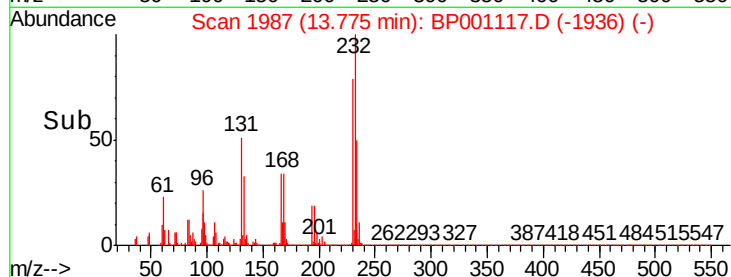
200000

150000

100000

50000

0



#60

Diethylphthalate

Concen: 44.320 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion:149 Resp: 1030658

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.6
150	12.5	9.9	14.9

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

13.90 13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

Time-->

13.90 13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

Time-->

13.90 13.95 14.00 14.05

13.99

800000

600000

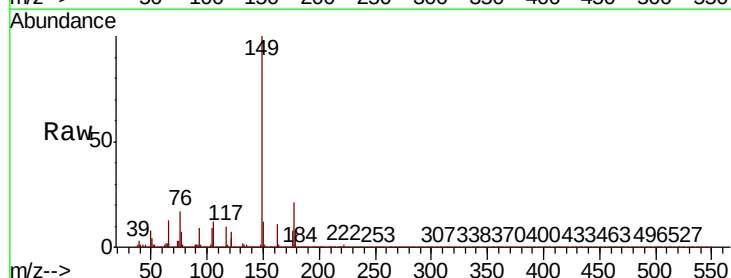
400000

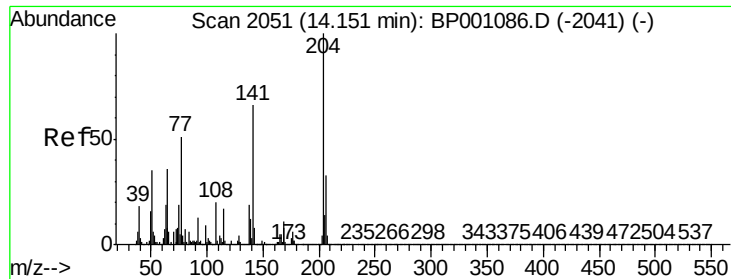
200000

0

Time-->

13.90 13.95 14.00 14.05

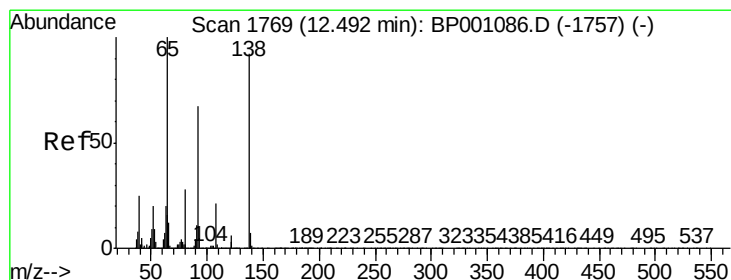
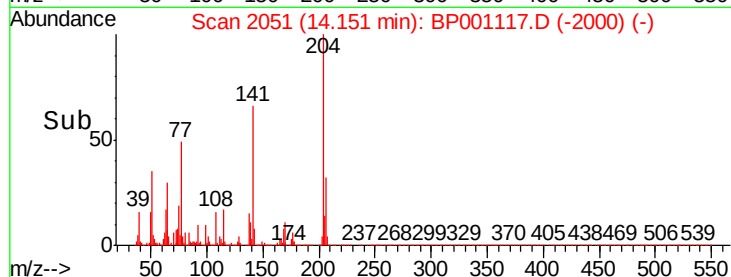
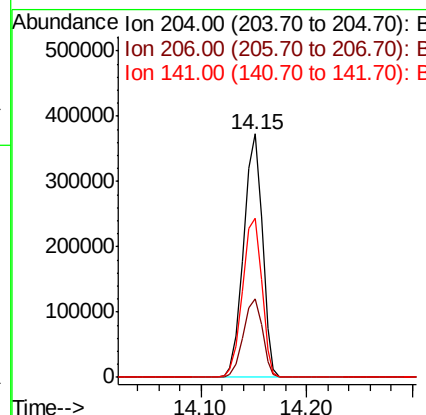
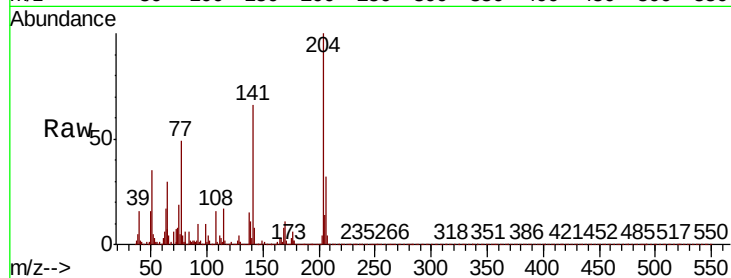




#61
4-Chlorophenyl-phenylether
Concen: 44.306 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

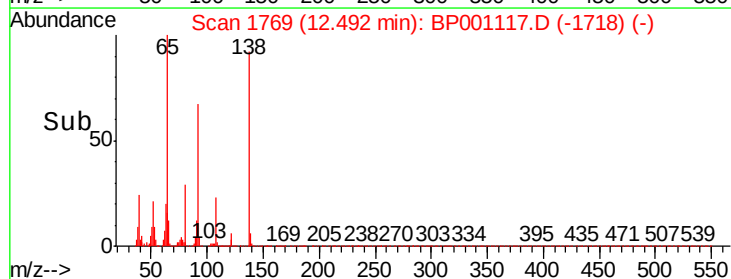
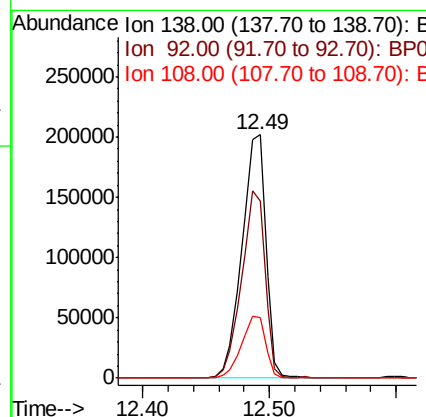
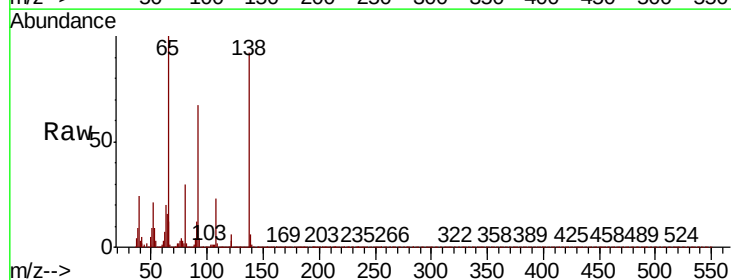
Instrument :
BNA_P
ClientSampled :

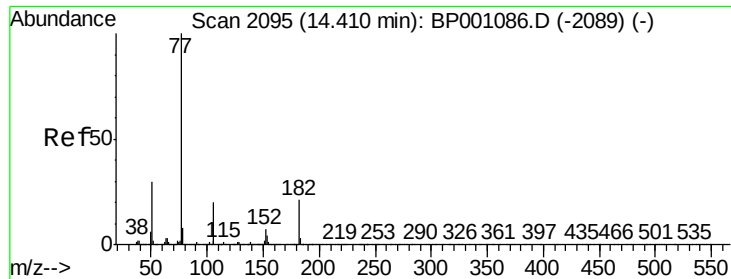
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.1	39.1
141	65.5	52.7	79.1



#62
4-Nitroaniline
Concen: 42.035 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.8	53.3	93.3
108	25.0	3.1	43.1





#63

Azobenzene

Concen: 45.491 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1143512

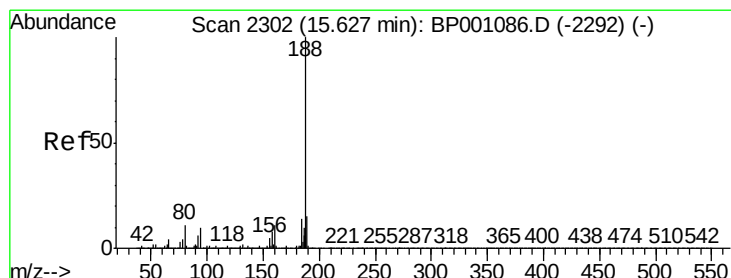
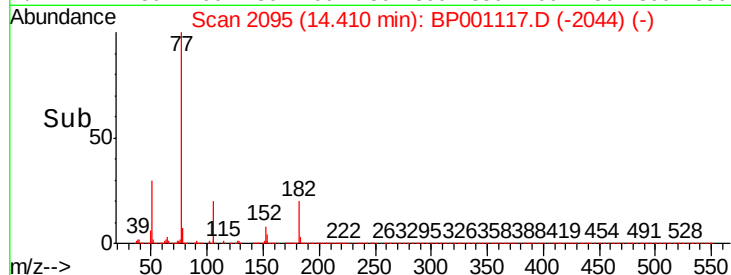
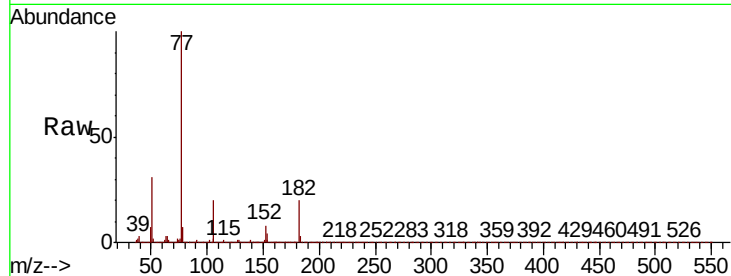
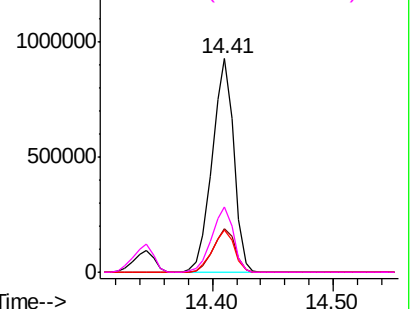
Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.8	40.8
105	19.9	0.3	40.3
51	30.6	9.6	49.6

Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

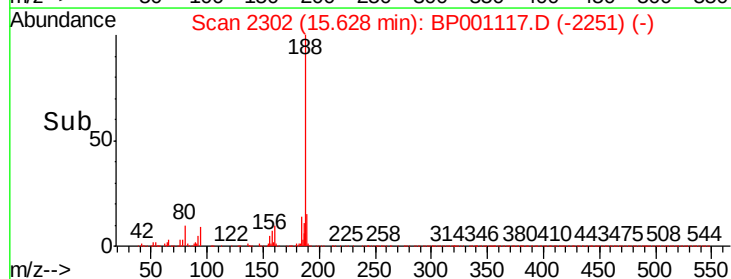
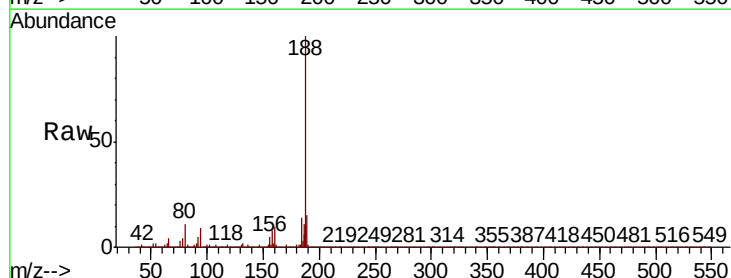
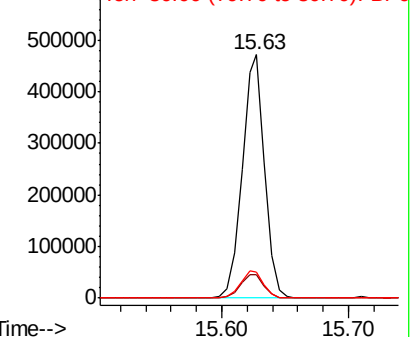
Tgt Ion: 188 Resp: 577039

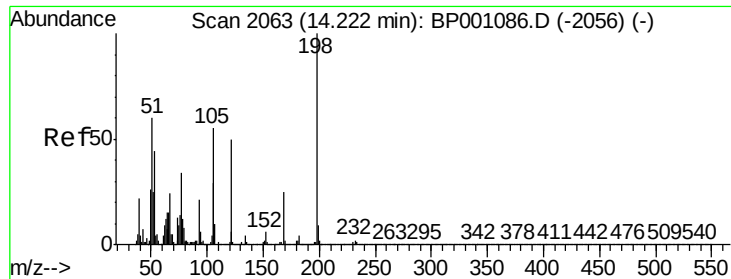
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.6	8.8	13.2

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

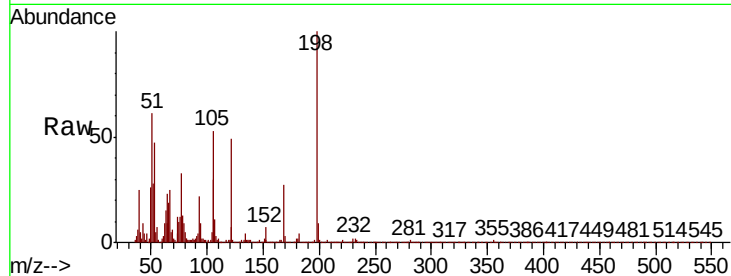




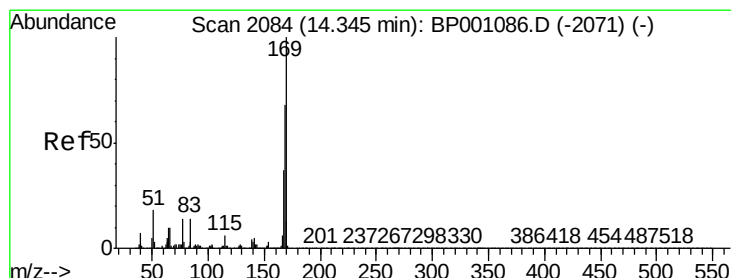
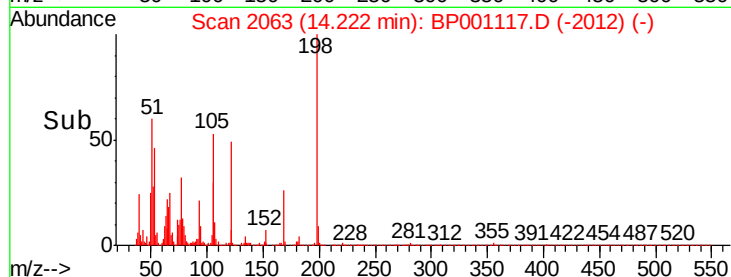
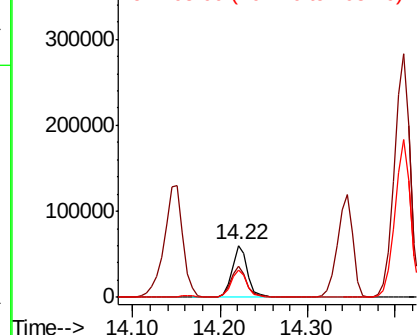
#65
4,6-Dinitro-2-methylphenol
Concen: 32.682 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 75181
Ion Ratio Lower Upper
198 100
51 60.6 40.5 80.5
105 53.5 35.7 75.7

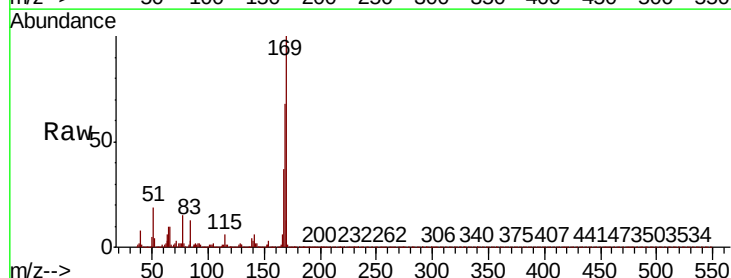


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

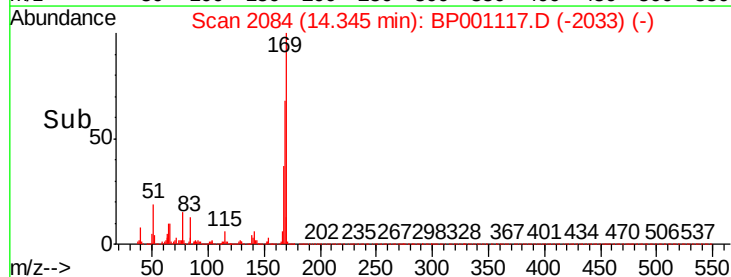
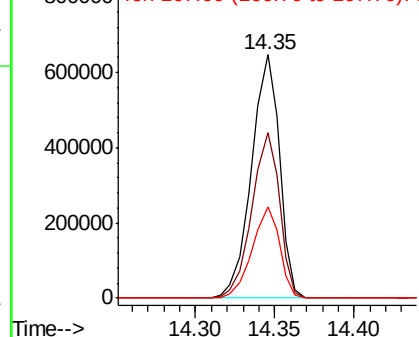


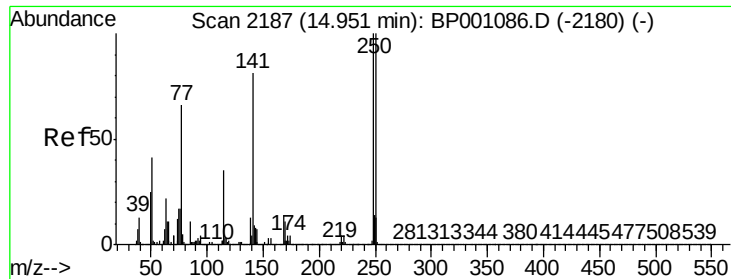
#66
n-Nitrosodiphenylamine
Concen: 45.244 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:169 Resp: 793257
Ion Ratio Lower Upper
169 100
168 67.9 54.1 81.1
167 37.3 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

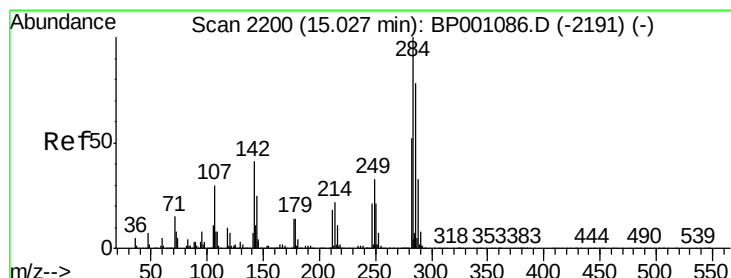
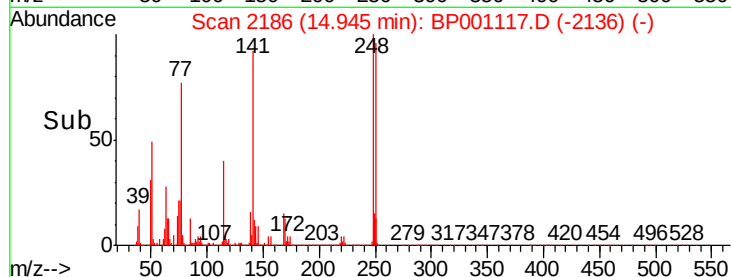
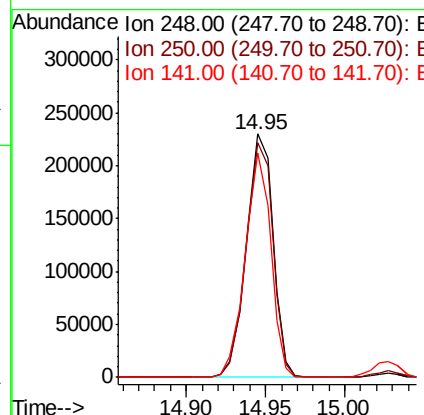
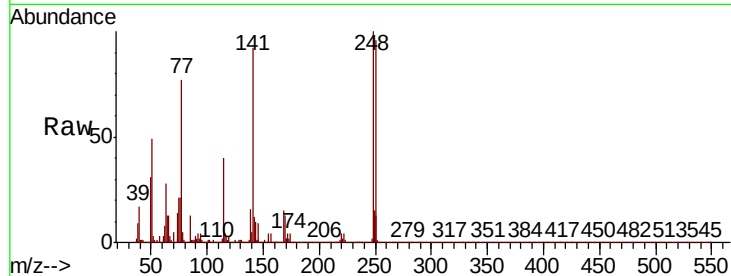




#67
4-Bromophenyl-phenylether
Concen: 43.141 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

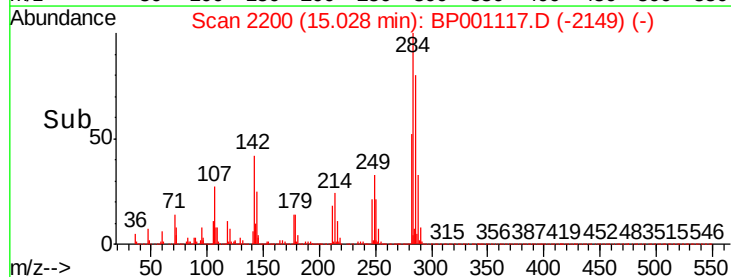
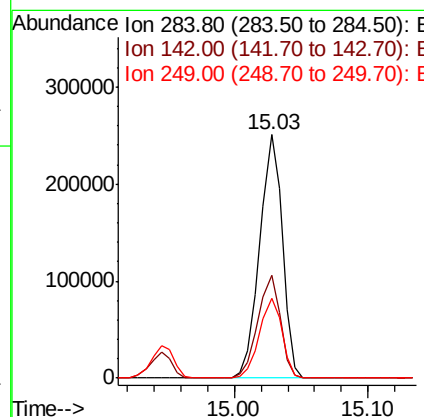
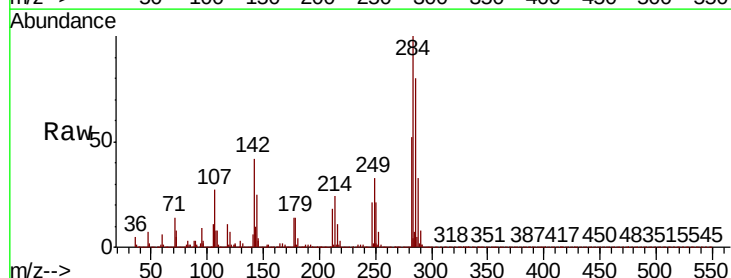
Instrument :
BNA_P
ClientSampleId :

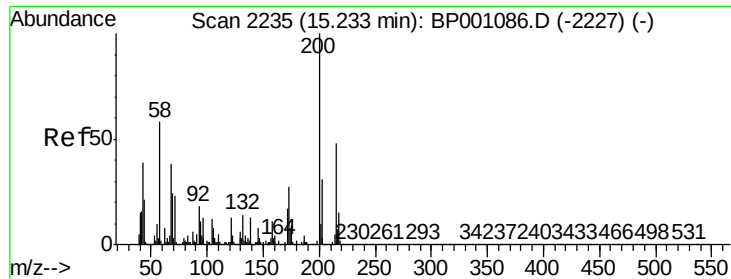
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.3	120.5
141	92.2	64.9	97.3



#68
Hexachlorobenzene
Concen: 42.486 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	33.2	49.8
249	32.6	26.2	39.4

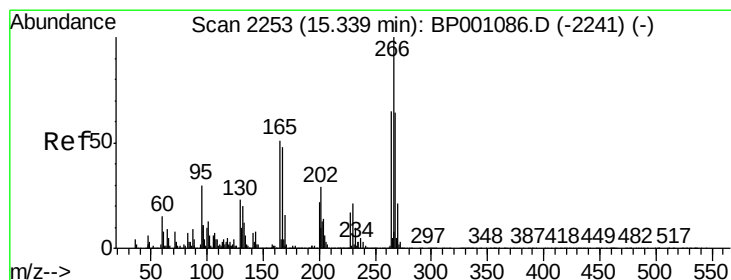
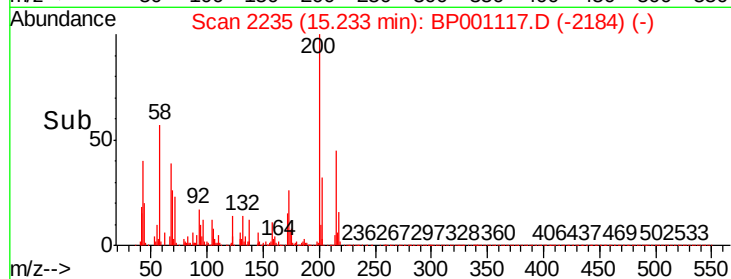
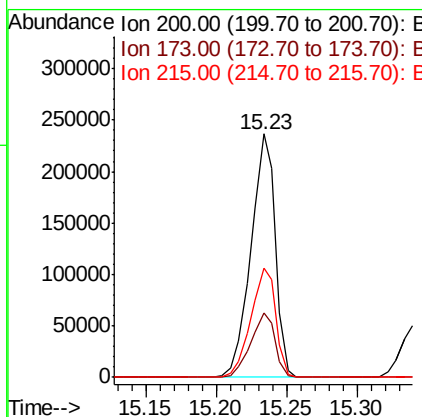
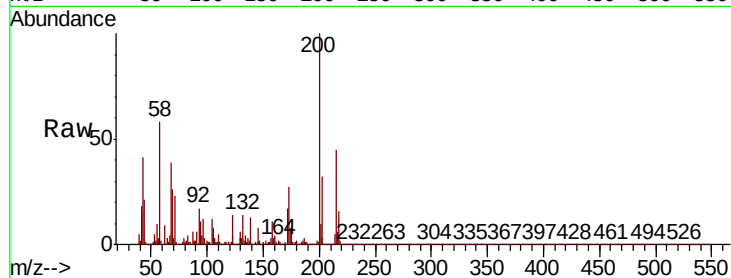




#69
Atrazine
Concen: 53.517 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

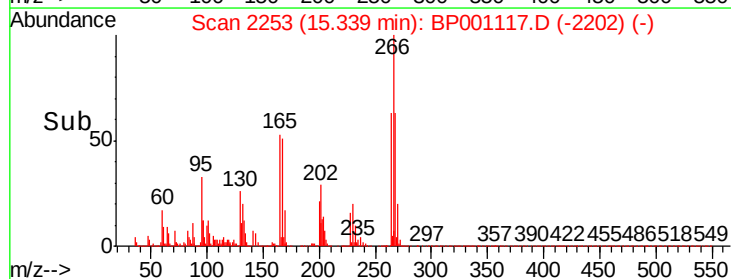
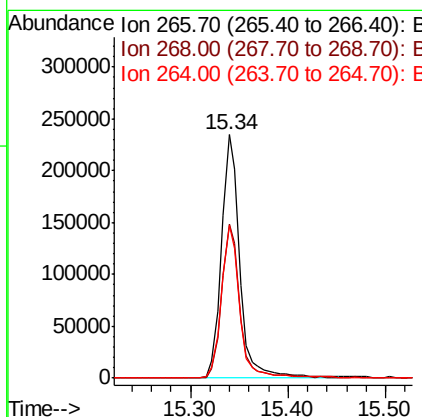
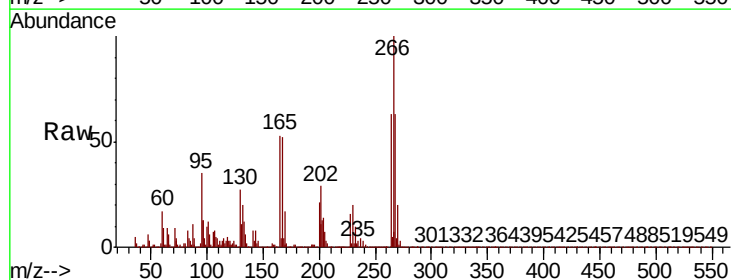
Instrument :
BNA_P
ClientSampleId :

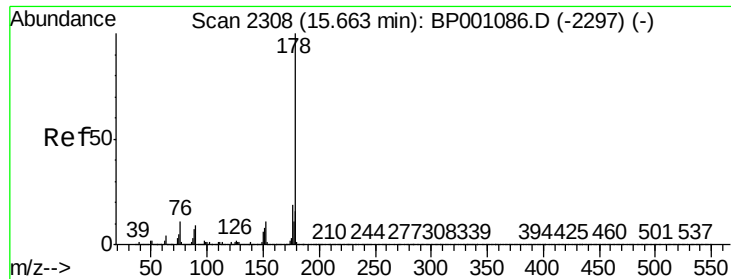
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.7	46.7
215	44.9	27.9	67.9



#70
Pentachlorophenol
Concen: 85.527 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.6	77.4
264	62.9	52.2	78.4

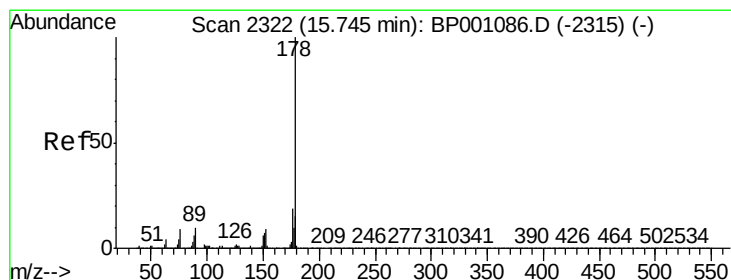
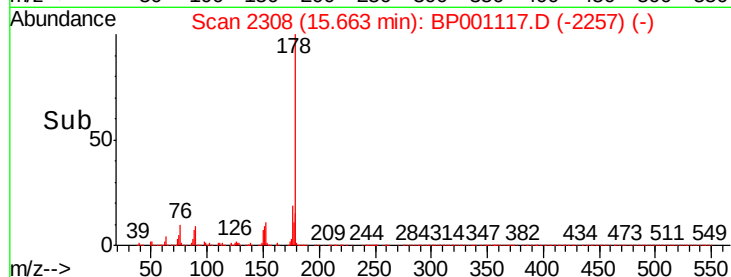
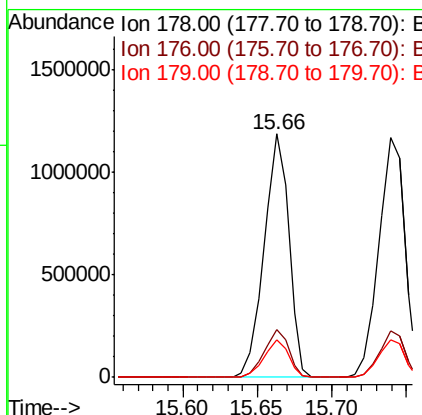
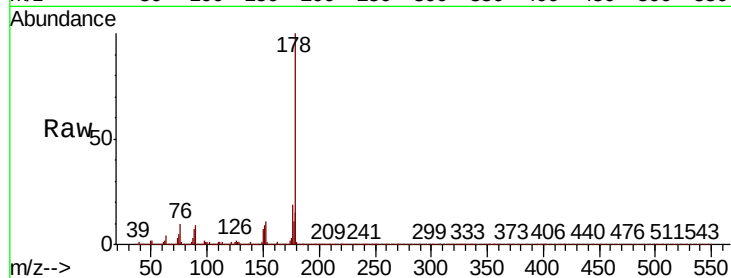




#71
Phenanthrene
Concen: 44.789 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

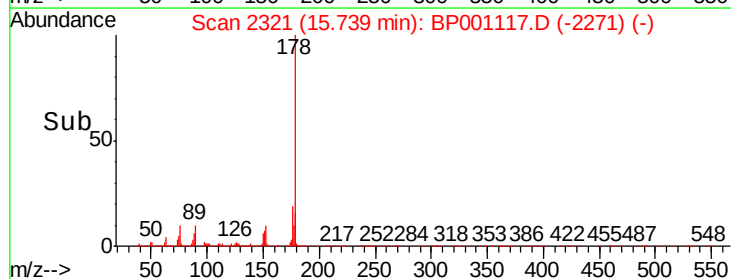
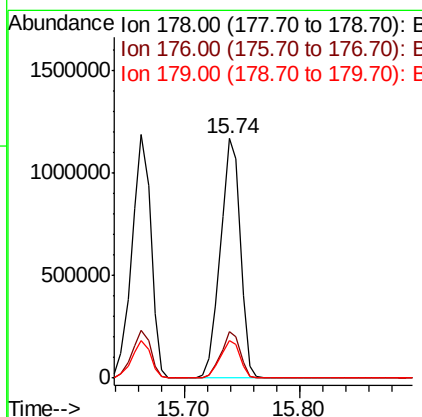
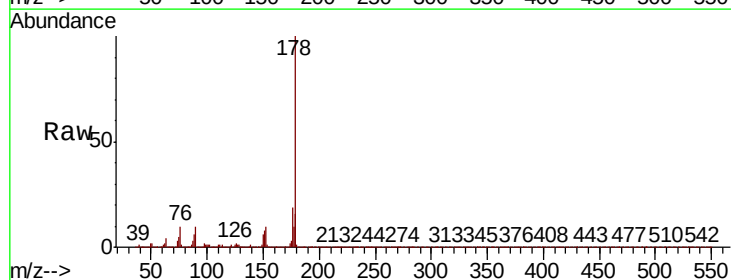
Instrument :
BNA_P
ClientSampleId :

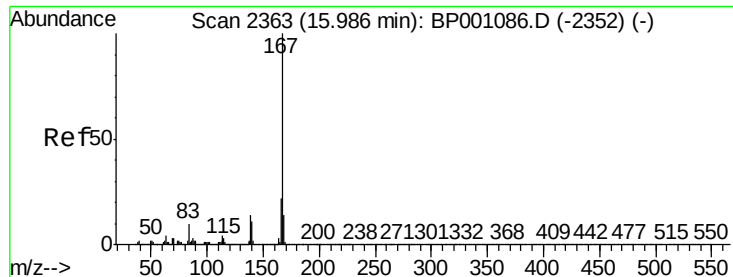
Tot Ion:178 Resp: 1358757
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 46.731 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:178 Resp: 1397321
Ion Ratio Lower Upper
178 100
176 19.4 14.9 22.3
179 15.6 12.2 18.4



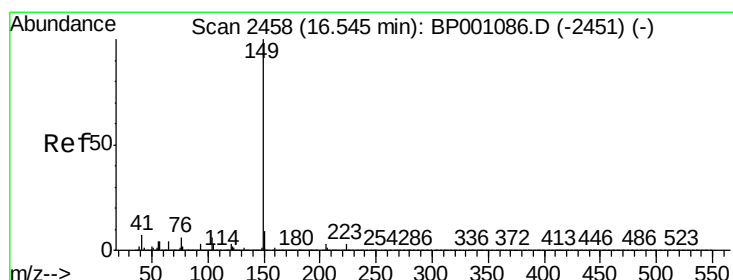
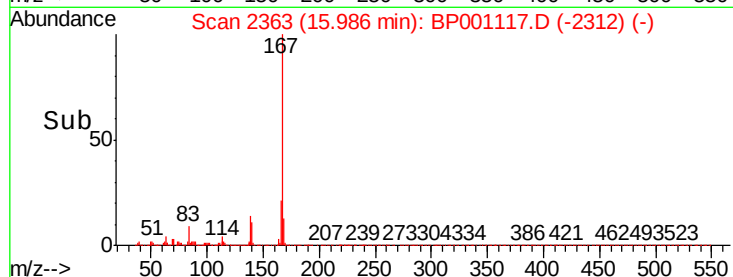
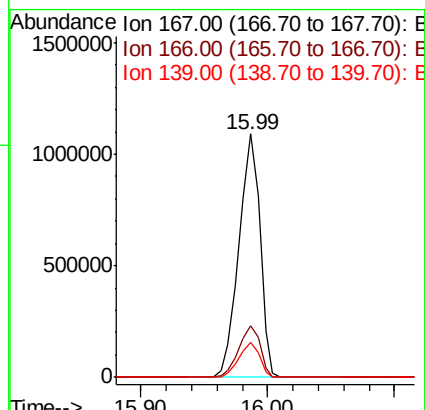
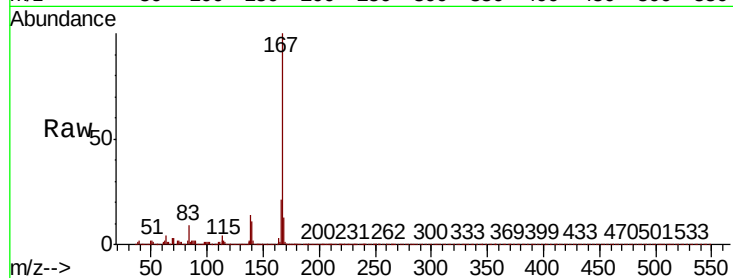


#73
 Carbazole
 Concen: 45.900 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:167 Resp: 1248879

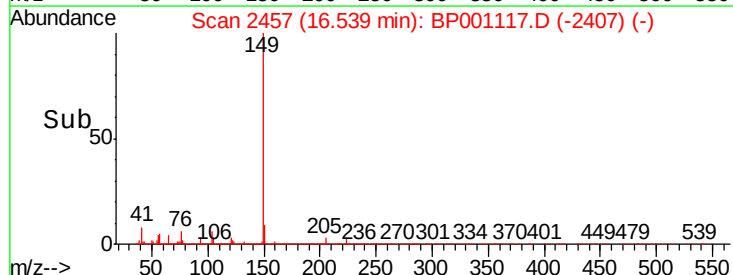
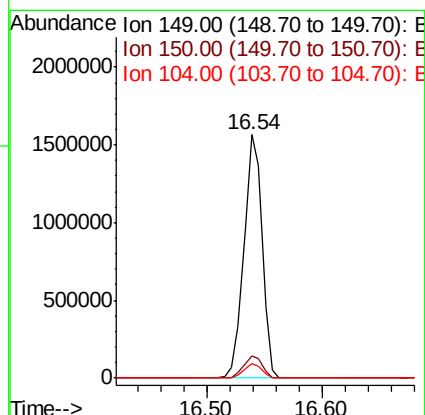
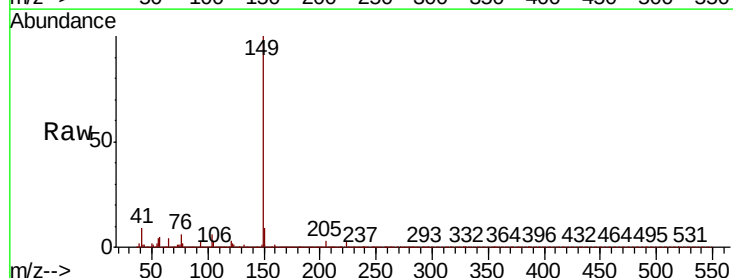
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.3	11.3	16.9

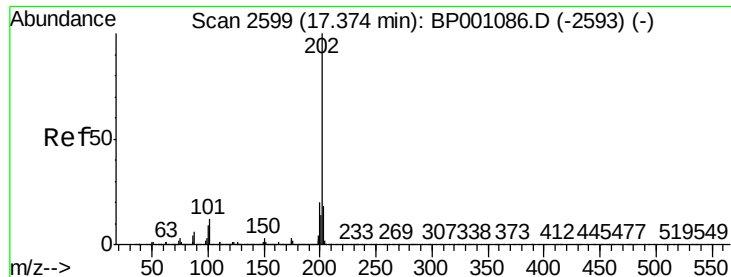


#74
 Di-n-butylphthalate
 Concen: 46.627 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001117.D
 Acq: 28 Nov 2019 09:46

Tgt Ion:149 Resp: 1705747

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 46.394 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

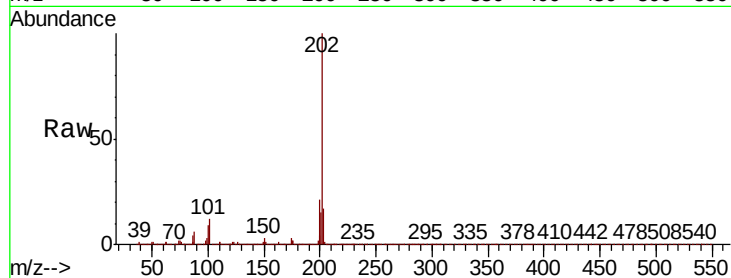
Tot Ion:202 Resp: 1490004

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.1

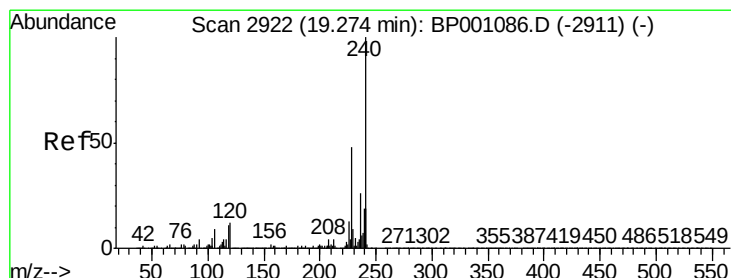
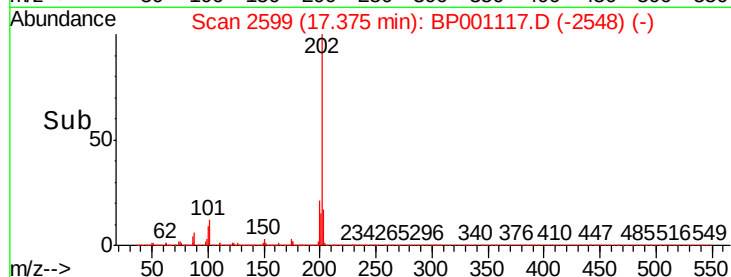
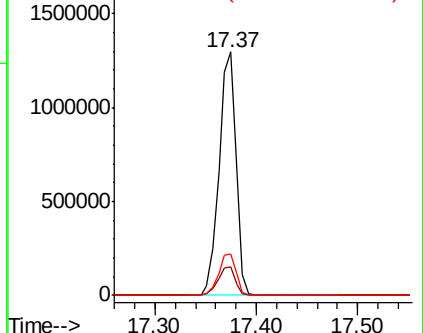
203 17.3 0.0 37.8



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: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

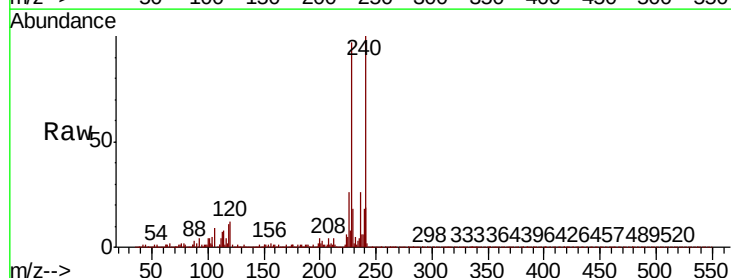
Tgt Ion:240 Resp: 441308

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

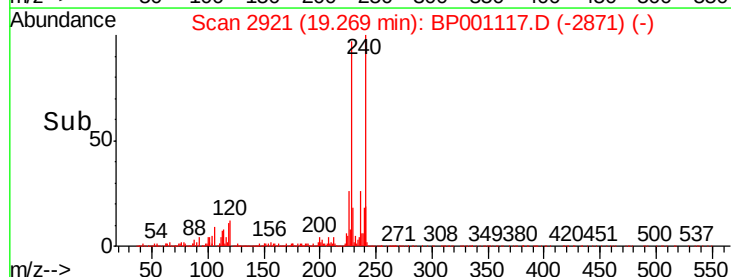
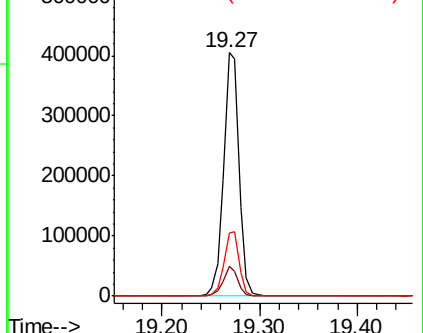
236 25.9 20.4 30.6

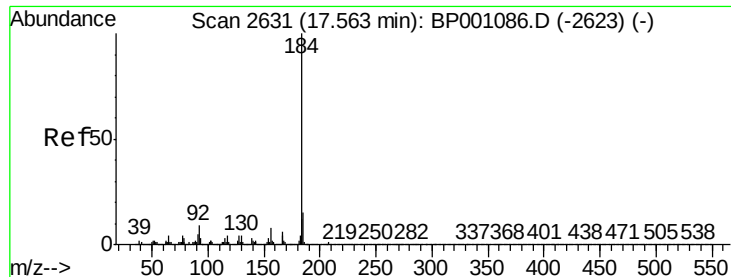


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.781 ng

RT: 17.56 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

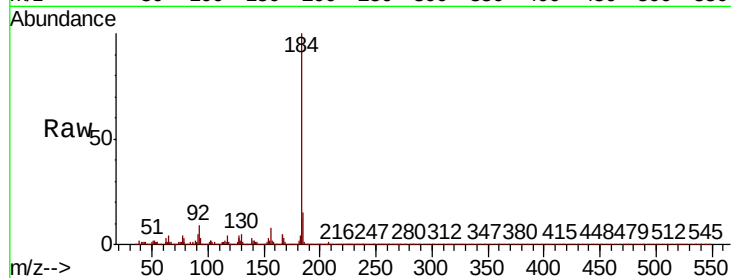
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 339329

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.4
183	11.8	9.3	13.9

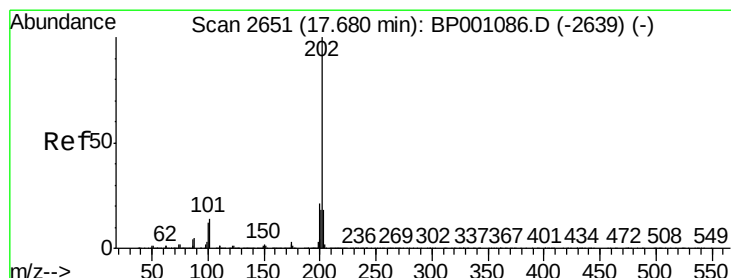
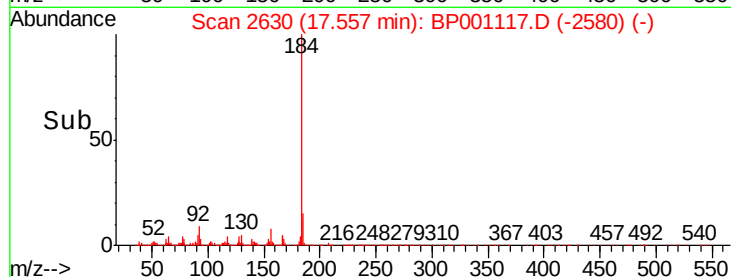
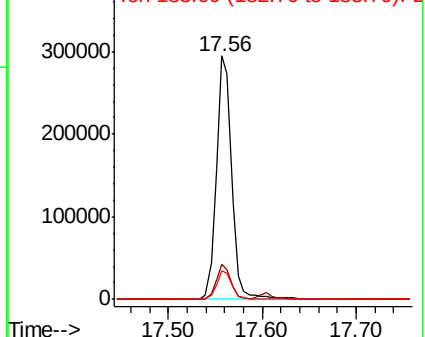


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.709 ng

RT: 17.68 min Scan# 2651

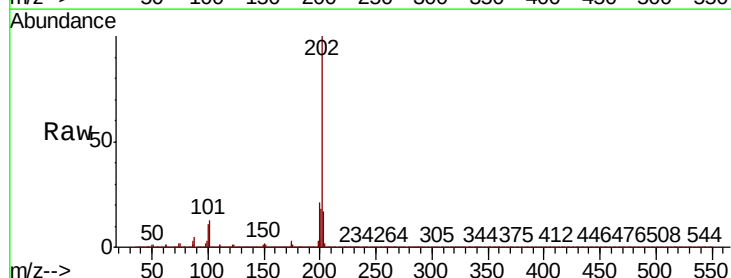
Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion:202 Resp: 1519244

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.4	14.1	21.1

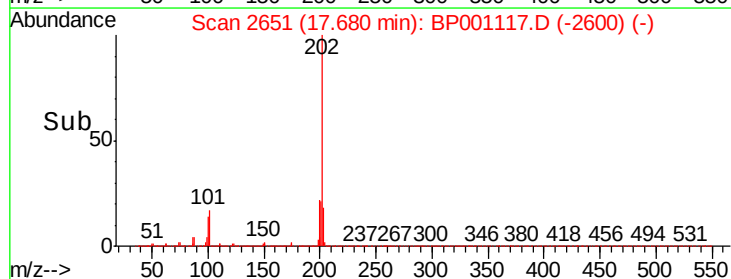
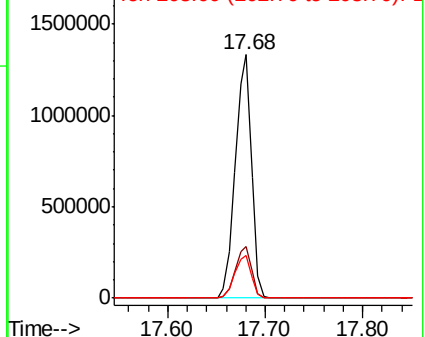


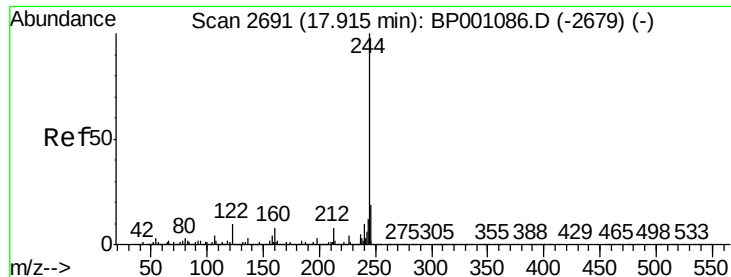
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.877 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

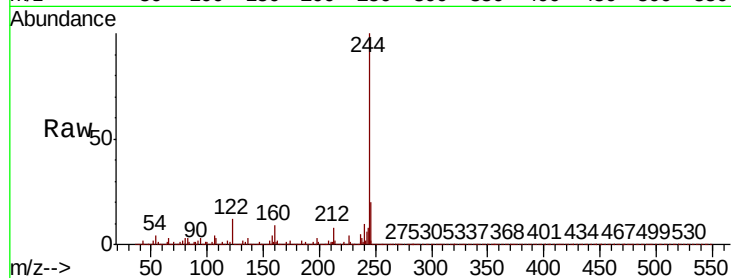
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 2120013

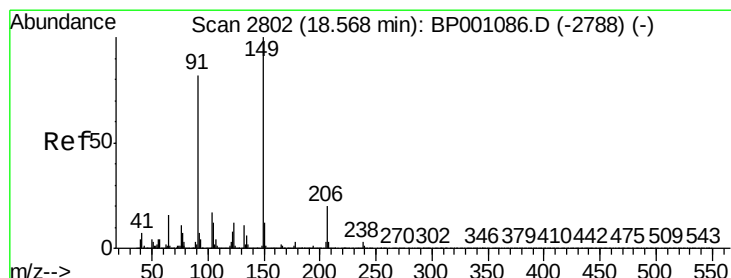
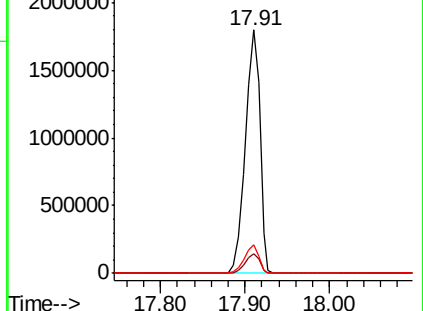
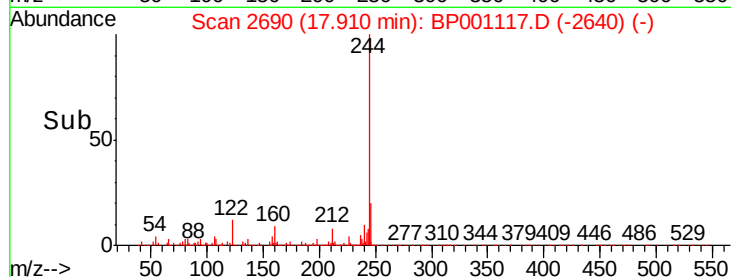
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.5	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.557 ng

RT: 18.56 min Scan# 2801

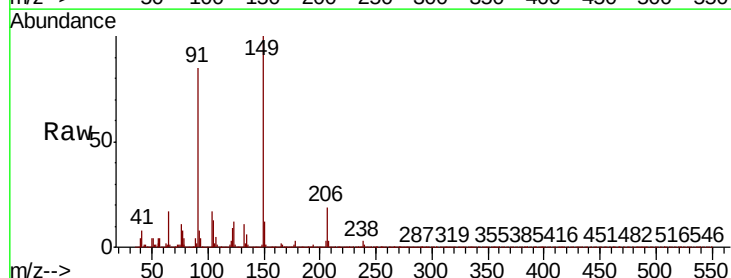
Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Tgt Ion:149 Resp: 731378

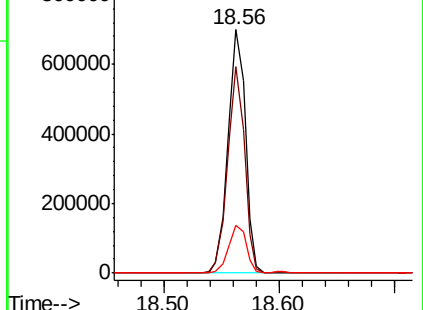
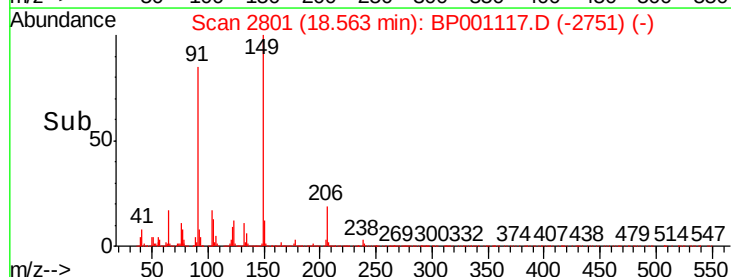
Ion	Ratio	Lower	Upper
149	100		
91	84.7	65.4	98.2
206	19.4	16.0	24.0

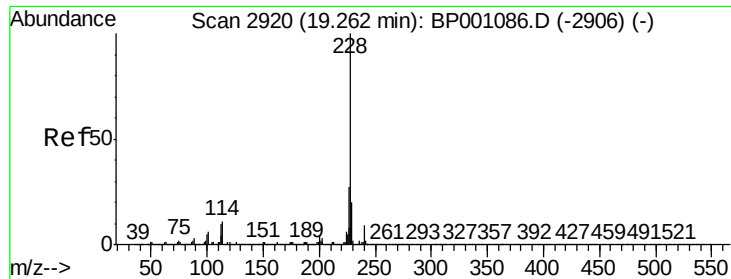


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.806 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

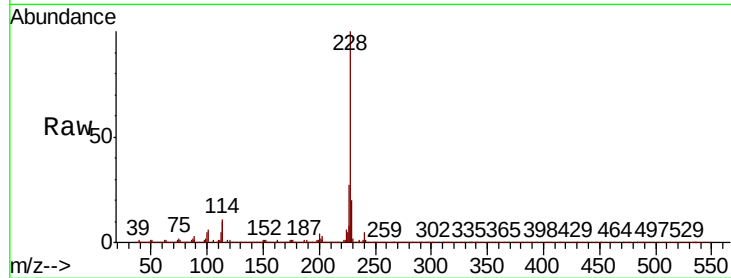
Tot Ion:228 Resp: 1370965

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.9	15.8	23.6

228 100

226 27.3 21.8 32.6

229 19.9 15.8 23.6

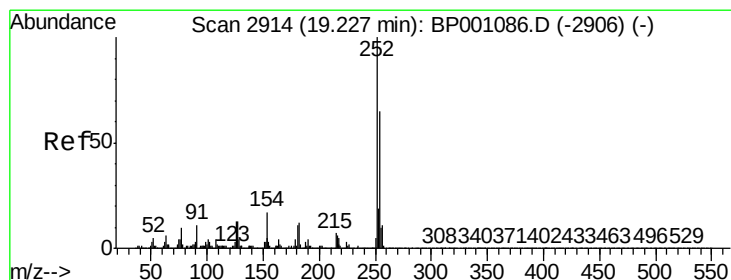
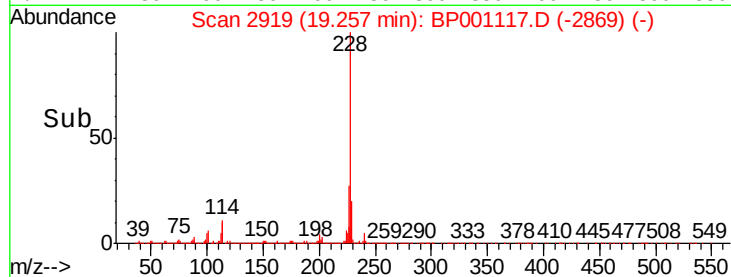
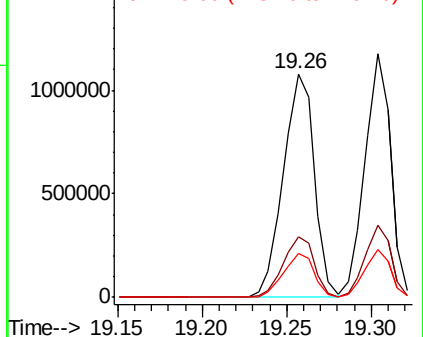


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.226 ng

RT: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

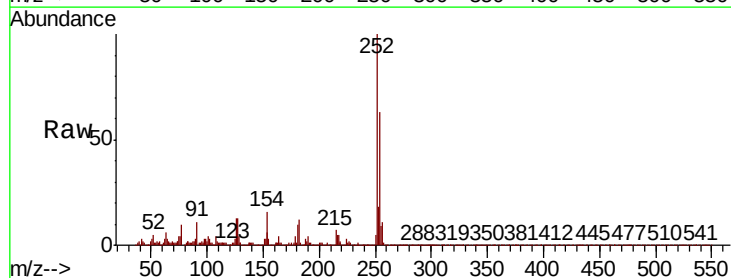
Tgt Ion:252 Resp: 153905

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.7	77.5
126	12.6	10.2	15.4

252 100

254 62.9 51.7 77.5

126 12.6 10.2 15.4

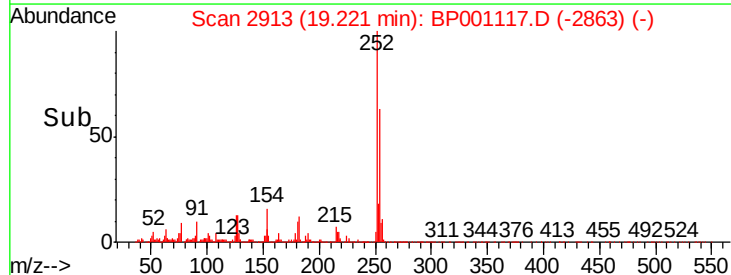
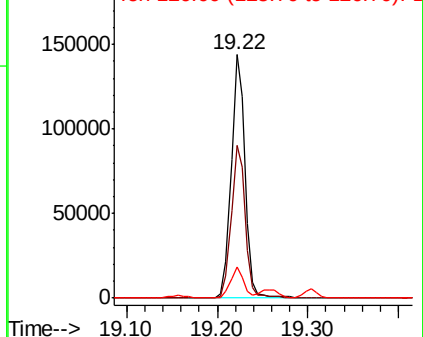


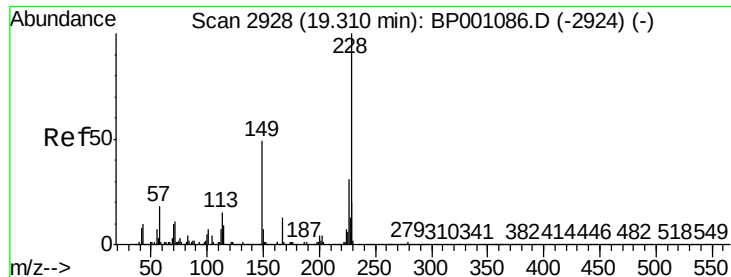
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.807 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

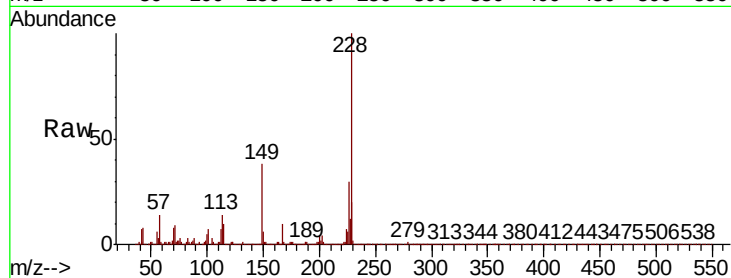
Tot Ion:228 Resp: 1255074

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

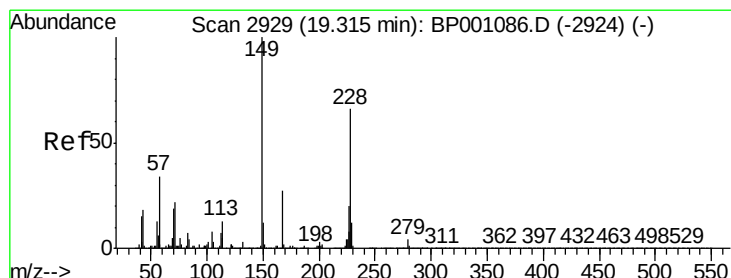
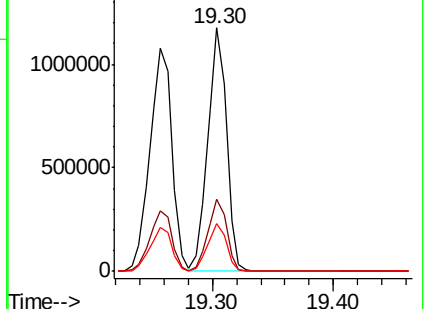
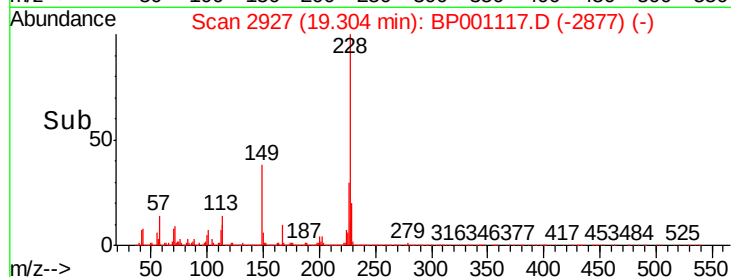
229 19.6 15.7 23.5



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: 46.474 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

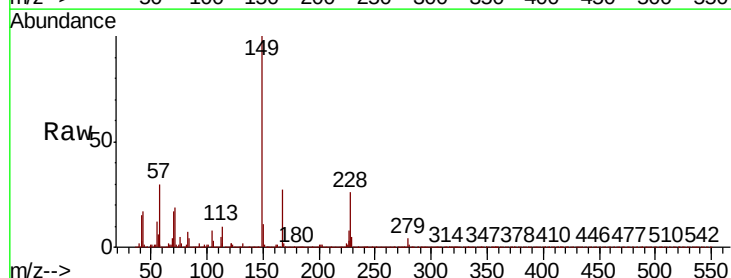
Tgt Ion:149 Resp: 1025814

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

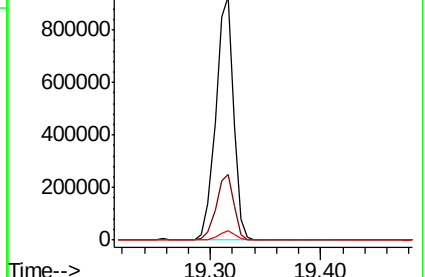
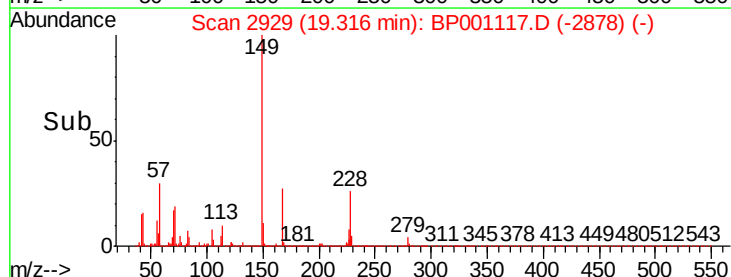
279 3.8 2.8 4.2

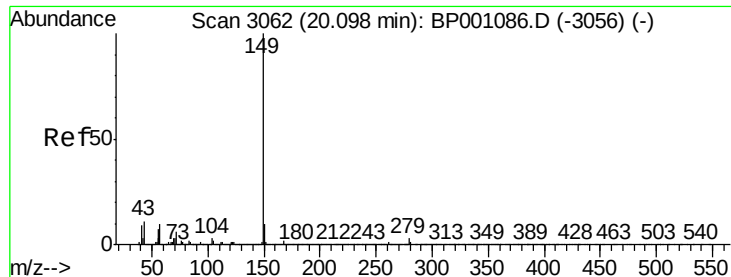


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.012 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

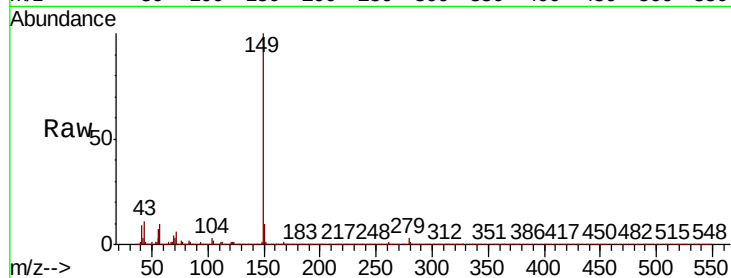
Tot Ion:149 Resp: 1843342

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

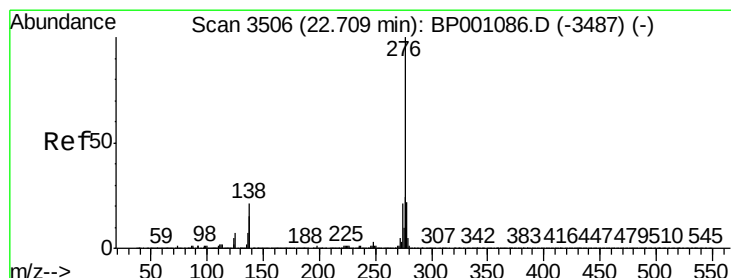
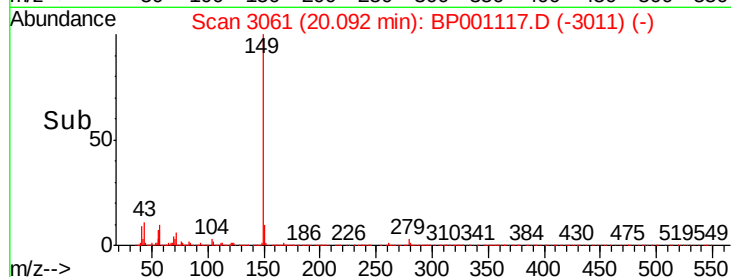
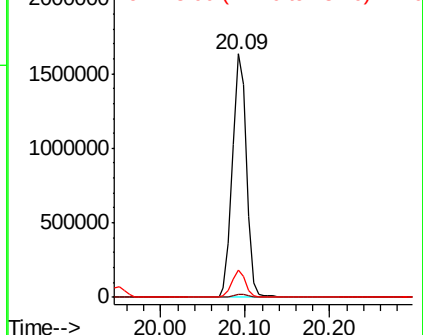
43 10.9 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.589 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

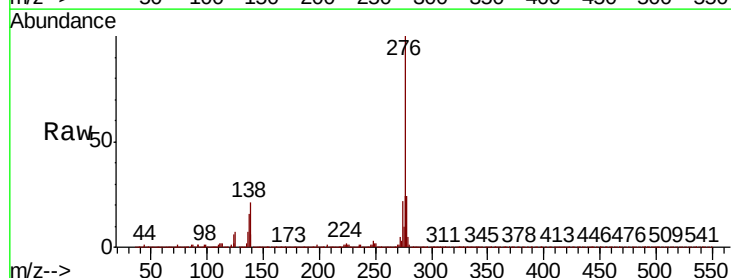
Tgt Ion:276 Resp: 1472098

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

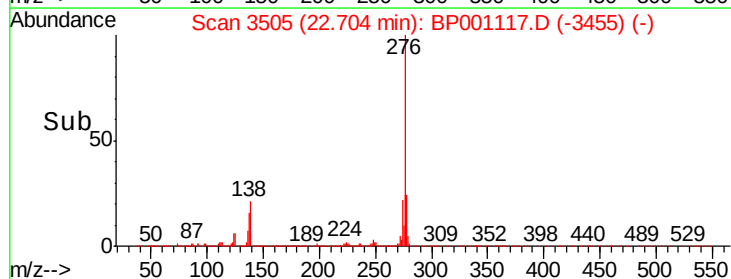
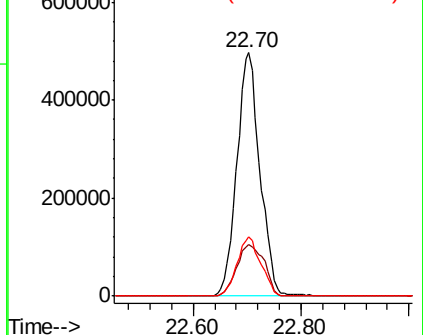
277 25.2 20.0 30.0

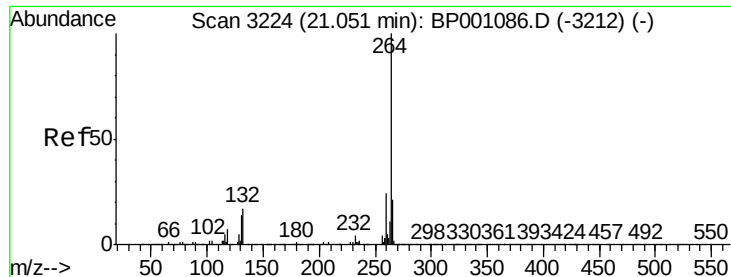


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

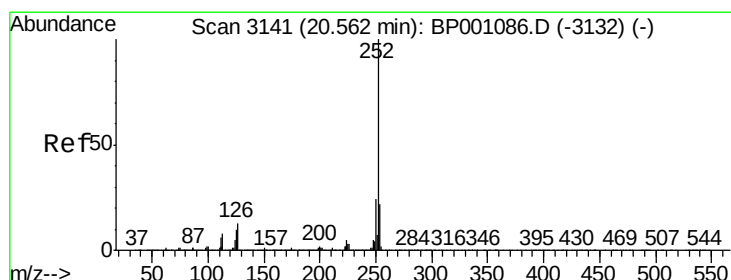
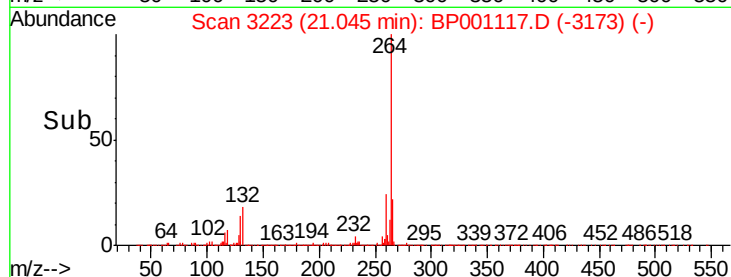
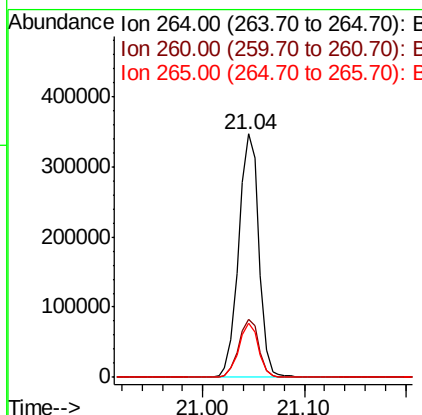
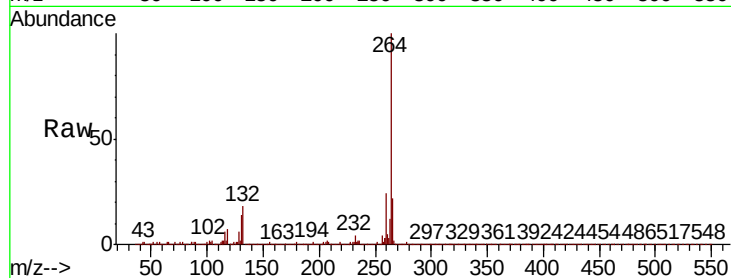




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

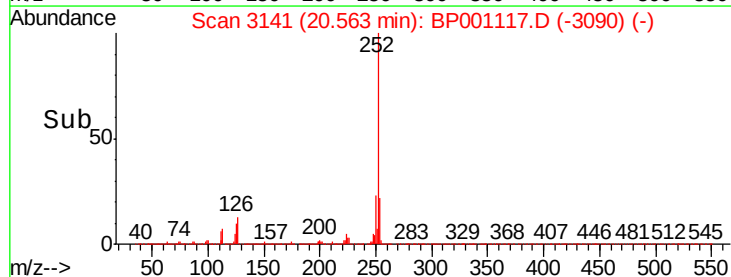
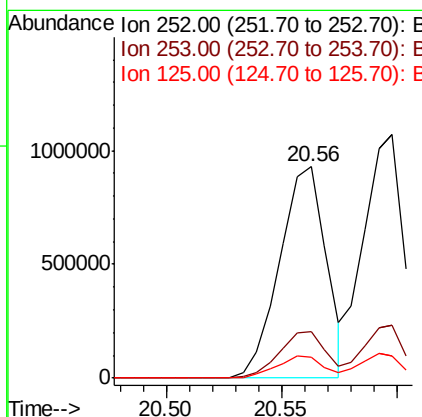
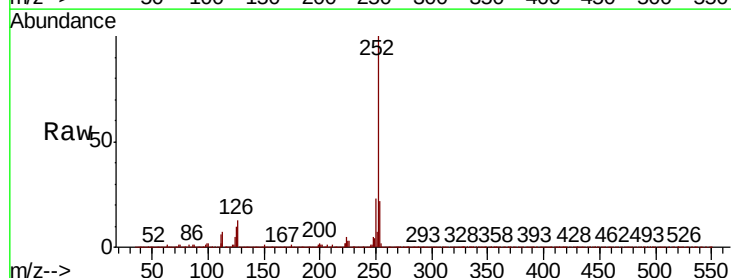
Instrument :
BNA_P
ClientSampleId :

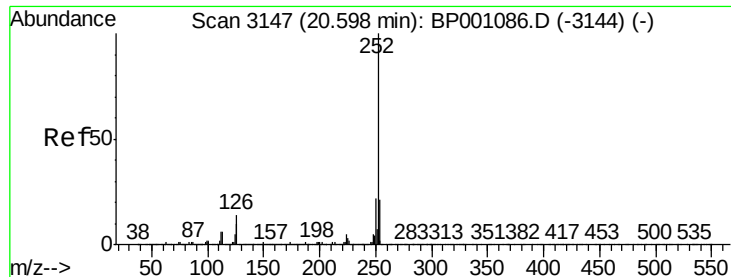
Tot Ion:264 Resp: 479722
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 44.510 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:252 Resp: 1304216
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 45.864 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

Instrument :

BNA_P

ClientSampled :

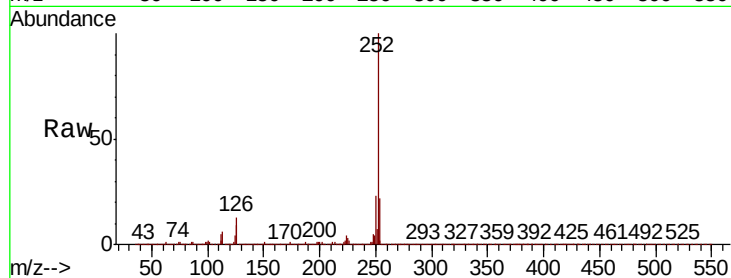
Tot Ion:252 Resp: 1294344

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

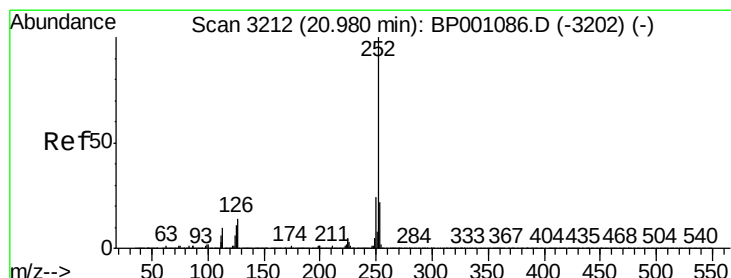
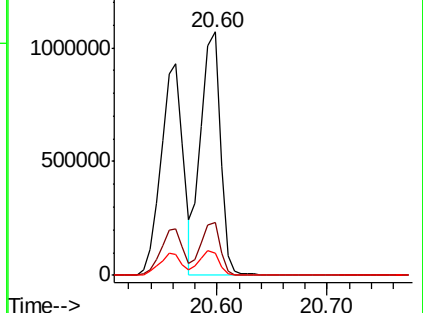
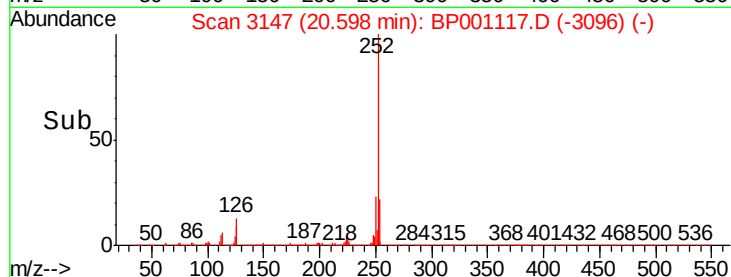
125 8.9 8.2 12.2



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: 44.085 ng

RT: 20.97 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BP001117.D

Acq: 28 Nov 2019 09:46

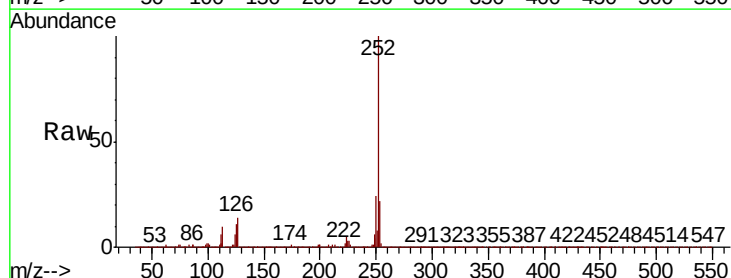
Tgt Ion:252 Resp: 1189825

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

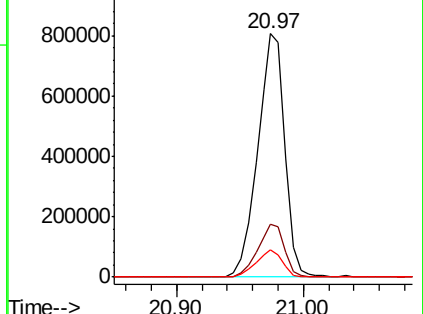
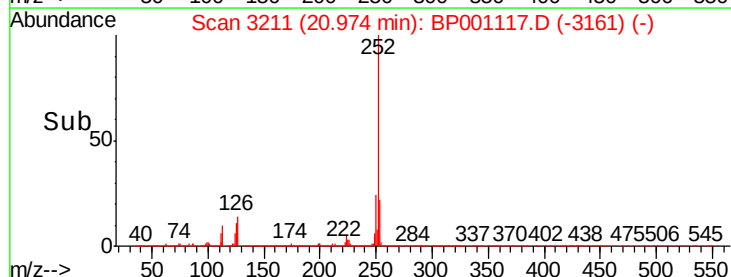
125 11.1 8.7 13.1

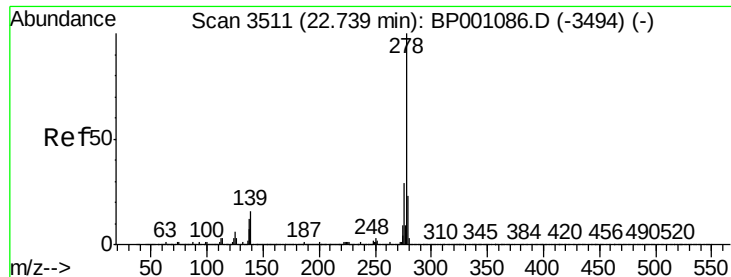


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

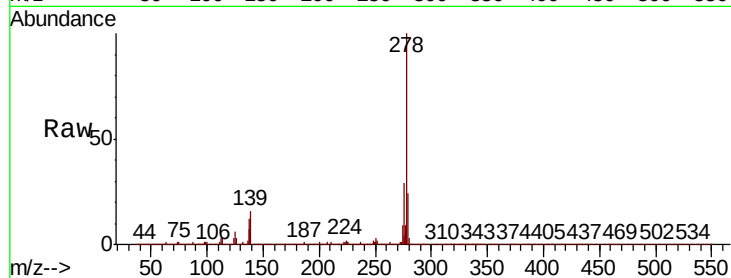




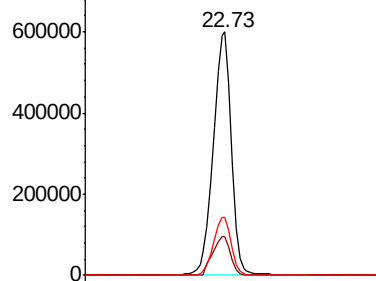
#91
Dibenzo(a,h)anthracene
Concen: 46.734 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :

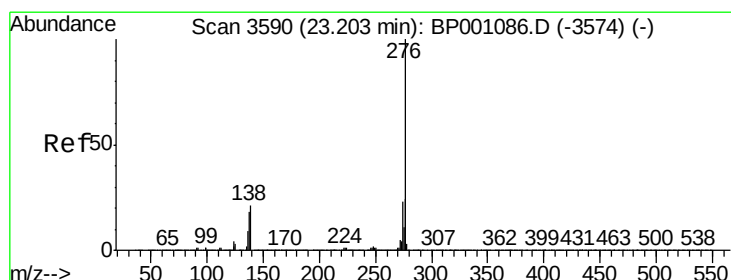
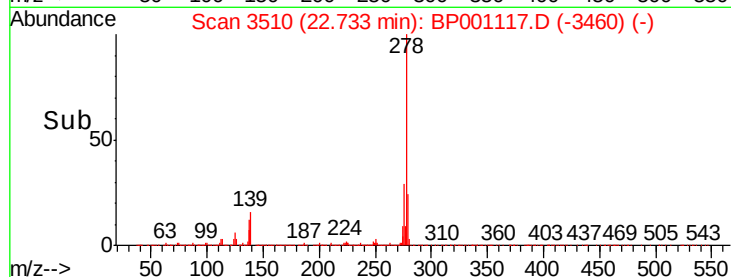
Tot Ion:278 Resp: 1234338
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

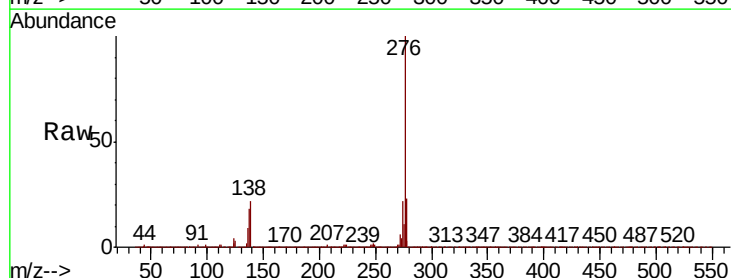


Time-->

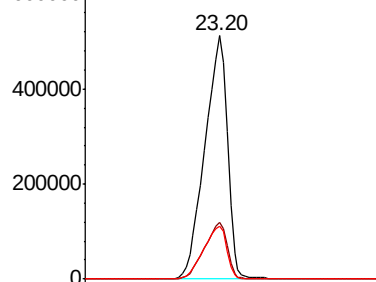


#92
Benzo(g,h,i)perylene
Concen: 48.063 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001117.D
Acq: 28 Nov 2019 09:46

Tgt Ion:276 Resp: 1253515
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 21.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

