

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001108.D
 Acq On : 28 Nov 2019 05:04
 Operator : JU
 Sample : PB125122BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125122BS

Quant Time: Nov 28 06:53:59 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	175460	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	668860	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	364147	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	646901	20.00	ng	0.00
76) Chrysene-d12	19.27	240	463353	20.00	ng	0.00
87) Perylene-d12	21.05	264	512943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1297738	122.71	ng	0.01
7) Phenol-d6	7.78	99	1335319	94.77	ng	0.01
23) Nitrobenzene-d5	9.22	82	1429890	92.75	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	485130	138.99	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2323090	93.37	ng	0.00
79) Terphenyl-d14	17.91	244	2439718	97.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	165473	33.498	ng	99
3) Pyridine	3.48	79	398974	29.106	ng	98
4) n-Nitrosodimethylamine	3.38	42	231510	39.030	ng	93
6) Aniline	7.80	93	386038	20.665	ng	# 58
8) 2-Chlorophenol	7.99	128	539545	49.309	ng	99
9) Benzaldehyde	7.62	77	332000	39.952	ng	99
10) Phenol	7.80	94	485881	30.317	ng	99
11) bis(2-Chloroethyl)ether	7.93	93	600686	48.133	ng	98
12) 1,3-Dichlorobenzene	8.23	146	589460	45.450	ng	98
13) 1,4-Dichlorobenzene	8.36	146	595117	45.551	ng	100
14) 1,2-Dichlorobenzene	8.59	146	559025	45.465	ng	98
15) Benzyl Alcohol	8.56	79	549289	47.493	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	909297	45.320	ng	99
17) 2-Methylphenol	8.75	107	476851	47.509	ng	98
18) Hexachloroethane	9.13	117	243183	44.996	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	479816	47.195	ng	99
20) 3+4-Methylphenols	9.00	107	571053	45.134	ng	97
22) Acetophenone	8.98	105	899315	45.746	ng	# 99
24) Nitrobenzene	9.25	77	715706	46.687	ng	98
25) Isophorone	9.64	82	1318205	47.683	ng	99
26) 2-Nitrophenol	9.75	139	276571	49.254	ng	98
27) 2,4-Dimethylphenol	9.85	122	483849	54.400	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	780636	45.007	ng	98
29) 2,4-Dichlorophenol	10.15	162	489699	48.374	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	525542	44.448	ng	100
31) Naphthalene	10.40	128	1600603	46.856	ng	100
32) Benzoic acid	9.99	122	124689	19.391	ng	97
33) 4-Chloroaniline	10.49	127	133400	8.999	ng	96
34) Hexachlorobutadiene	10.62	225	323442	43.486	ng	100
35) Caprolactam	11.06	113	41062	11.769	ng	95
36) 4-Chloro-3-methylphenol	11.30	107	579061	48.246	ng	98
37) 2-Methylnaphthalene	11.53	142	1096818	47.054	ng	98
38) 1-Methylnaphthalene	11.69	142	1031994	46.868	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	506748	44.158	ng	98

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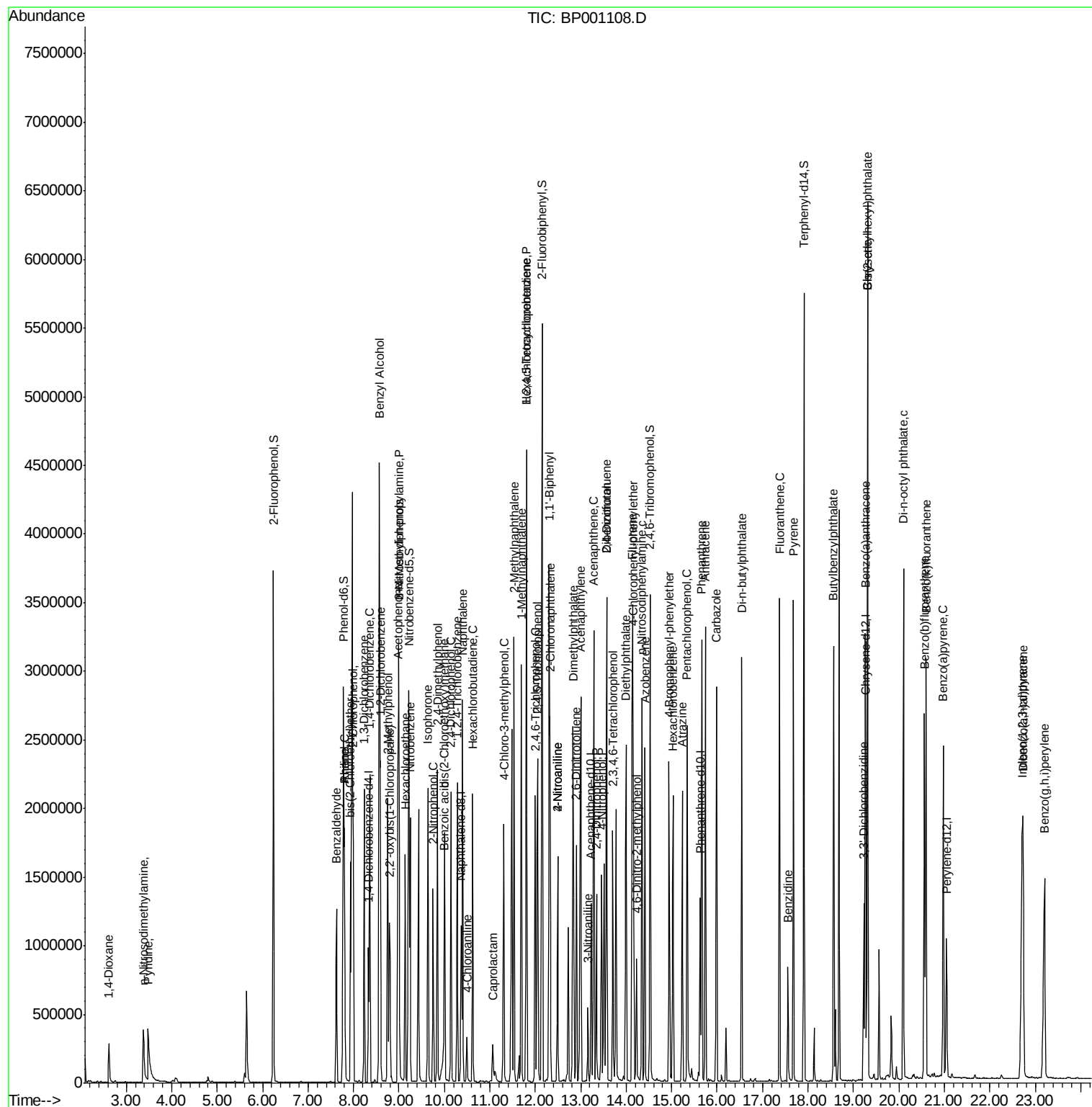
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	538295	101.677	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	355969	47.507	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	376612	48.510	ng	# 94
46) 1,1'-Biphenyl	12.30	154	1318300	46.844	ng	99
47) 2-Chloronaphthalene	12.32	162	1012577	45.044	ng	98
48) 2-Nitroaniline	12.49	65	382529	43.419	ng	98
49) Acenaphthylene	13.00	152	1591024	47.217	ng	99
50) Dimethylphthalate	12.83	163	1221255	44.842	ng	100
51) 2,6-Dinitrotoluene	12.91	165	267979	45.965	ng	97
52) Acenaphthene	13.29	154	932190	45.990	ng	99
53) 3-Nitroaniline	13.16	138	94834	14.481	ng	97
54) 2,4-Dinitrophenol	13.35	184	187260	78.758	ng	91
55) Dibenzofuran	13.57	168	1415974	46.489	ng	99
56) 4-Nitrophenol	13.46	139	291945	62.910	ng	99
57) 2,4-Dinitrotoluene	13.56	165	333595	45.650	ng	88
58) Fluorene	14.13	166	1108582	45.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.70	232	281314	44.081	ng	93
60) Diethylphthalate	14.00	149	1236137	43.835	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	556779	44.800	ng	99
62) 4-Nitroaniline	12.49	138	330044	43.467	ng	95
63) Azobenzene	14.41	77	1388991	45.568	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	131248	47.397	ng	97
66) n-Nitrosodiphenylamine	14.35	169	946997	48.179	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	331921	47.261	ng	97
68) Hexachlorobenzene	15.03	284	354188	45.872	ng	94
69) Atrazine	15.24	200	332078	55.333	ng	100
70) Pentachlorophenol	15.35	266	375201	93.235	ng	97
71) Phenanthrene	15.67	178	1575367	46.321	ng	100
72) Anthracene	15.75	178	1624096	48.449	ng	100
73) Carbazole	15.99	167	1411679	46.280	ng	100
74) Di-n-butylphthalate	16.54	149	1914687	46.686	ng	99
75) Fluoranthene	17.37	202	1675299	46.530	ng	100
77) Benzidine	17.56	184	358093	29.932	ng	98
78) Pyrene	17.68	202	1692835	46.386	ng	100
80) Butylbenzylphthalate	18.56	149	807409	47.900	ng	98
81) Benzo(a)anthracene	19.26	228	1507233	46.916	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	295204	27.815	ng	99
83) Chrysene	19.31	228	1361486	47.327	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1150220	49.631	ng	99
85) Di-n-octyl phthalate	20.10	149	2124596	51.607	ng	100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1639886	48.369	ng	100
88) Benzo(b)fluoranthene	20.56	252	1530657	48.855	ng	99
89) Benzo(k)fluoranthene	20.60	252	1373896	45.530	ng	98
90) Benzo(a)pyrene	20.98	252	1315461	45.583	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1383916	49.003	ng	98
92) Benzo(g,h,i)perylene	23.20	276	1400588	50.224	ng	99

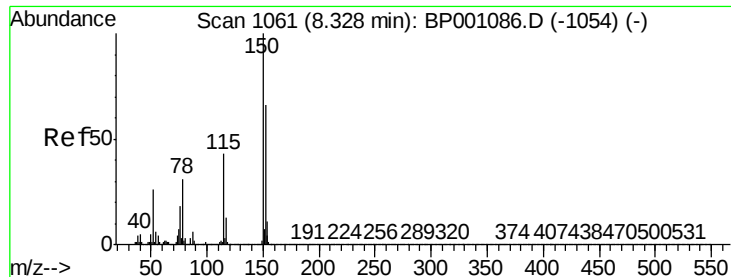
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

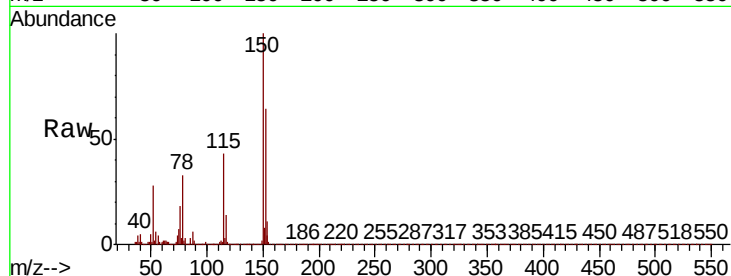
Tot Ion:152 Resp: 175460

Ion Ratio Lower Upper

152 100

150 157.0 120.6 181.0

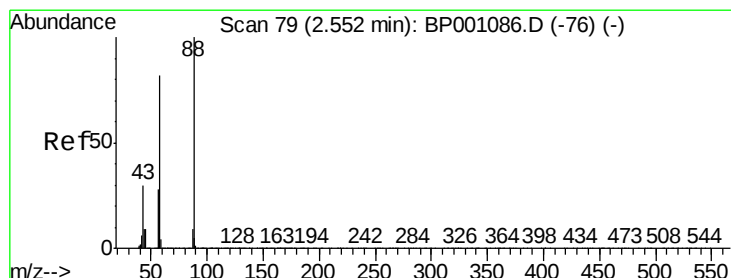
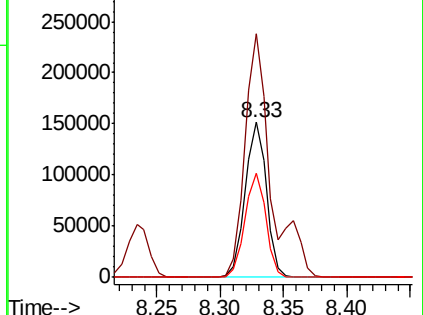
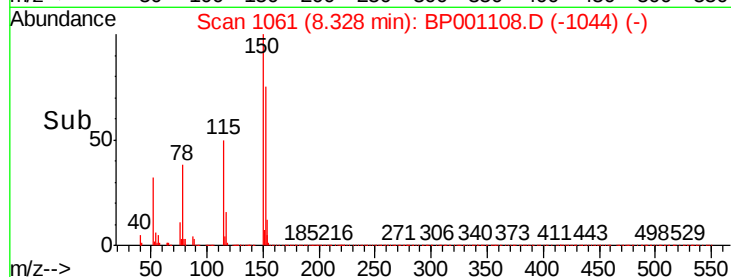
115 67.2 51.6 77.4



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: 33.498 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

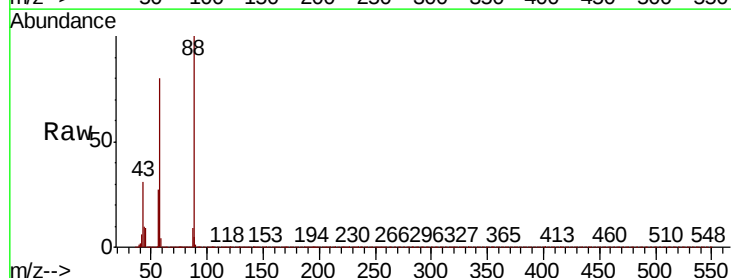
Tgt Ion: 88 Resp: 165473

Ion Ratio Lower Upper

88 100

58 81.0 64.3 96.5

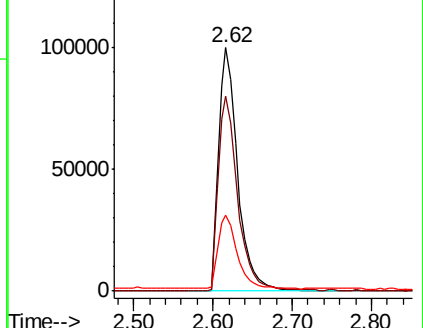
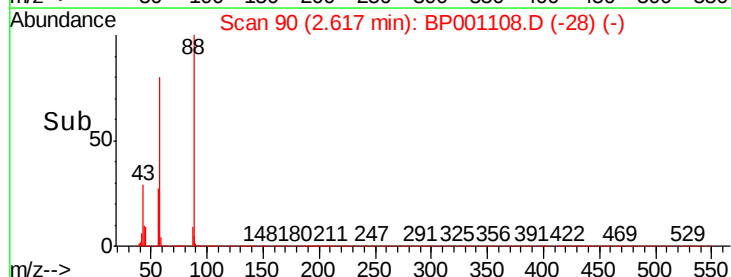
43 30.0 23.8 35.6

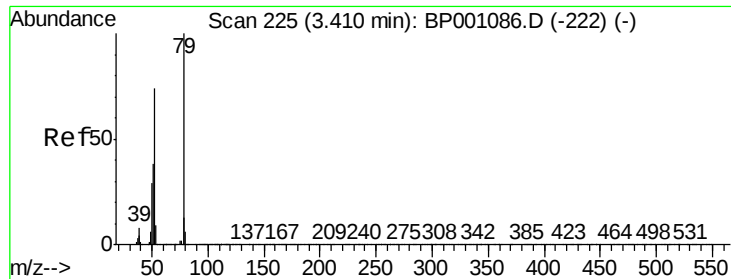


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.106 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

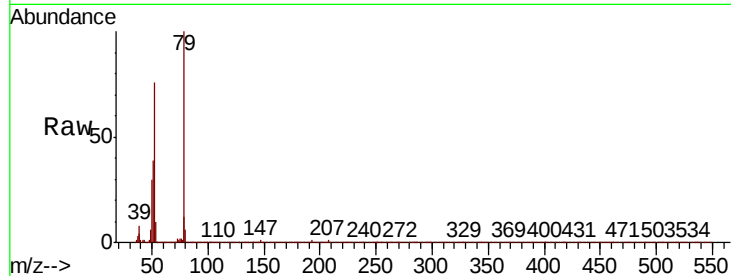
Tot Ion: 79 Resp: 398974

Ion Ratio Lower Upper

79 100

52 75.6 59.4 89.2

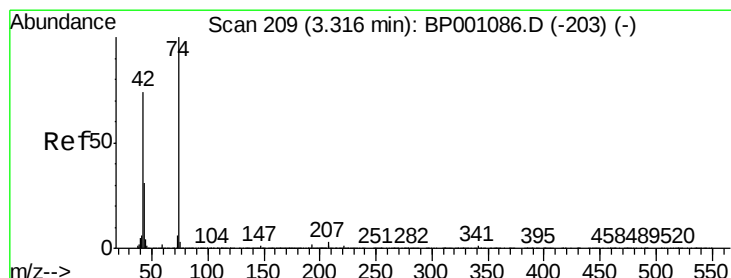
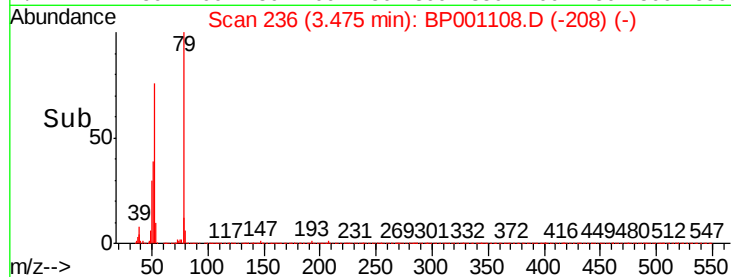
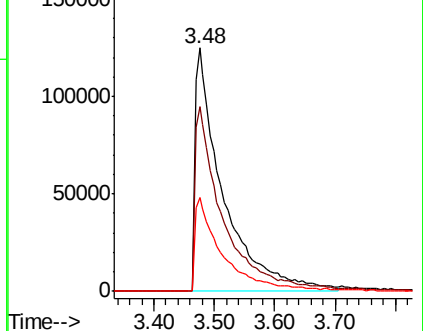
51 38.8 30.2 45.4



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: 39.030 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

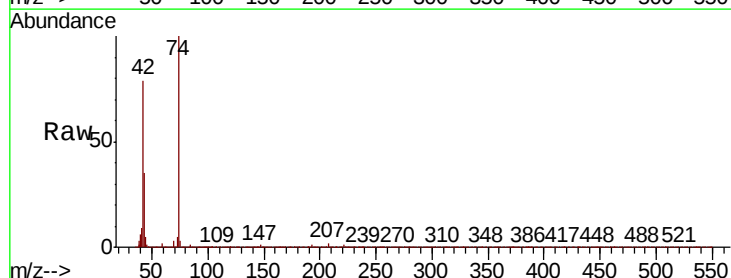
Tgt Ion: 42 Resp: 231510

Ion Ratio Lower Upper

42 100

74 126.8 108.6 163.0

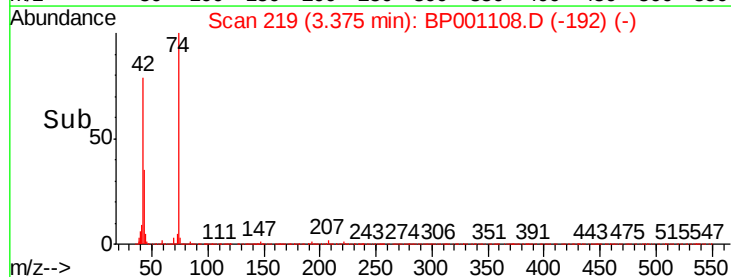
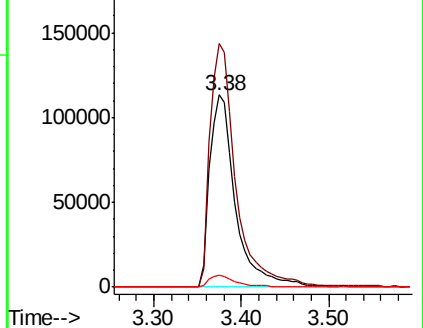
44 6.4 5.1 7.7

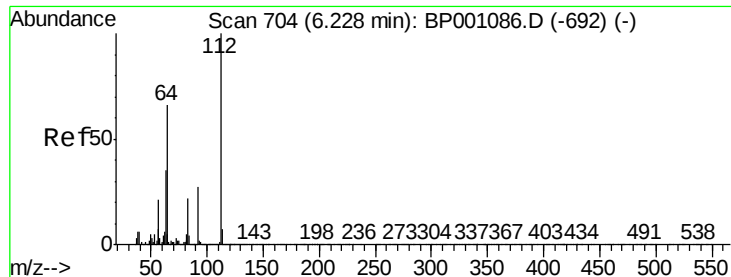


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 122.709 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

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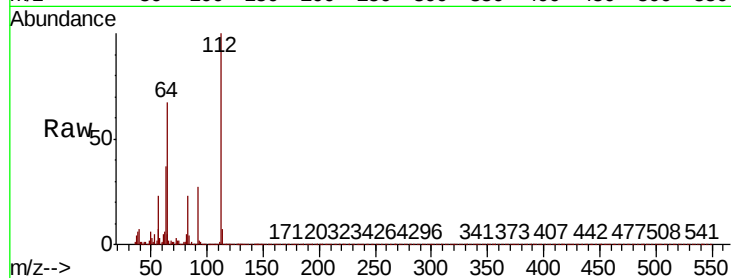
Tot Ion:112 Resp: 1297738

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

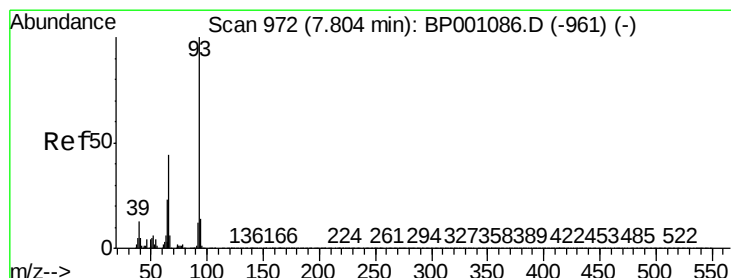
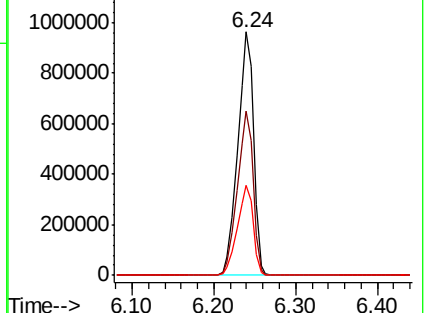
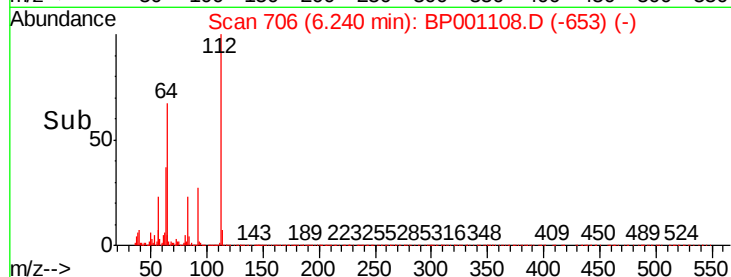
63 37.0 28.2 42.2



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: 20.665 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

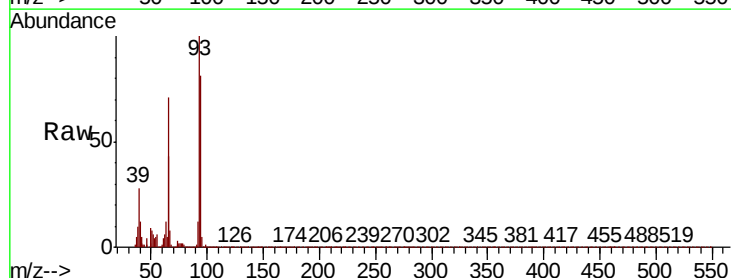
Tgt Ion: 93 Resp: 386038

Ion Ratio Lower Upper

93 100

66 71.5 34.9 52.3#

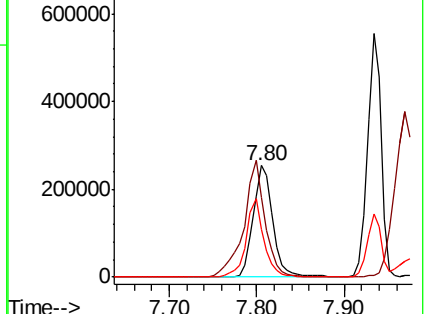
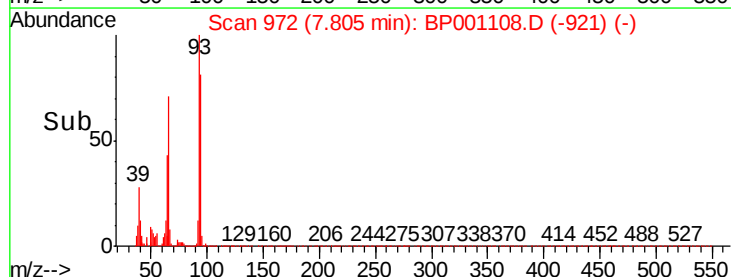
65 42.9 18.5 27.7#

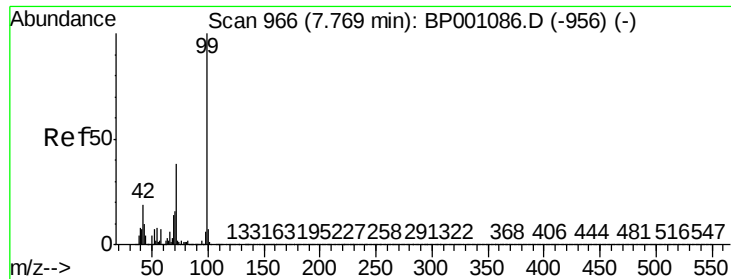


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.774 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

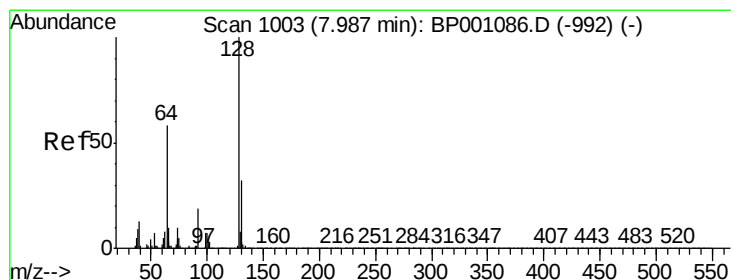
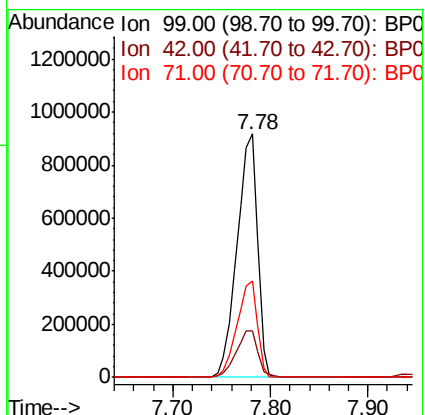
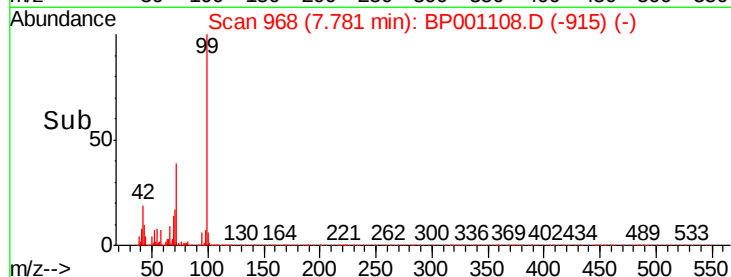
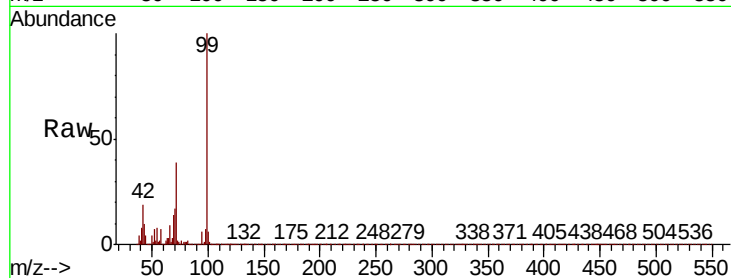
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1335319

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.4	23.0
71	39.5	30.8	46.2



#8

2-Chlorophenol

Concen: 49.309 ng

RT: 7.99 min Scan# 1004

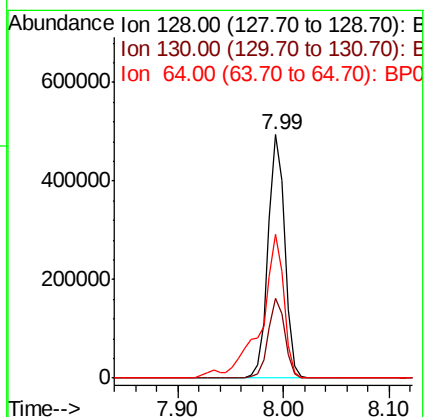
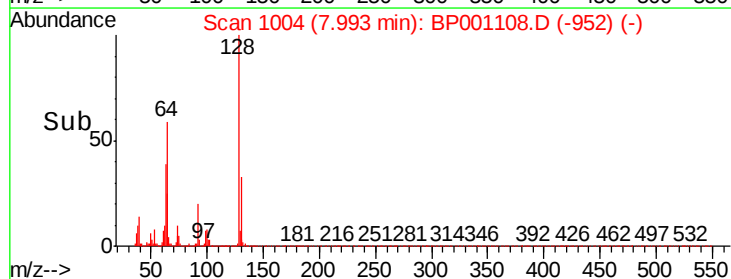
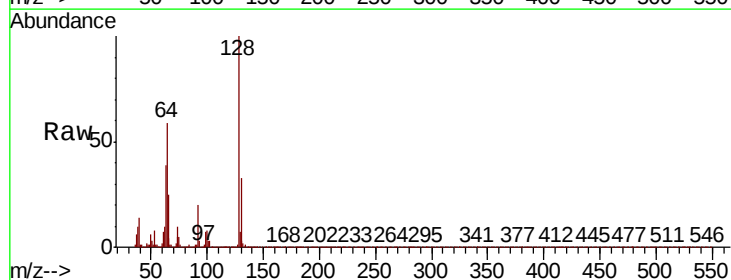
Delta R.T. 0.01 min

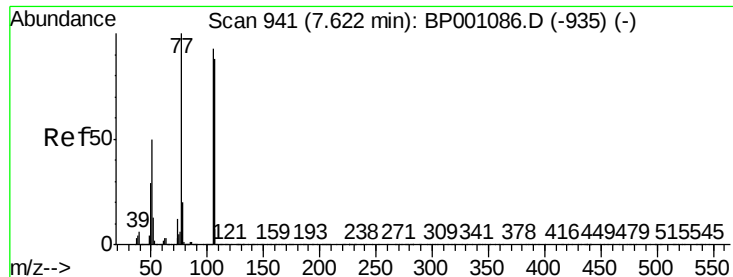
Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion: 128 Resp: 539545

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.7	51.7
64	59.3	39.7	79.7





#9

Benzaldehyde

Concen: 39.952 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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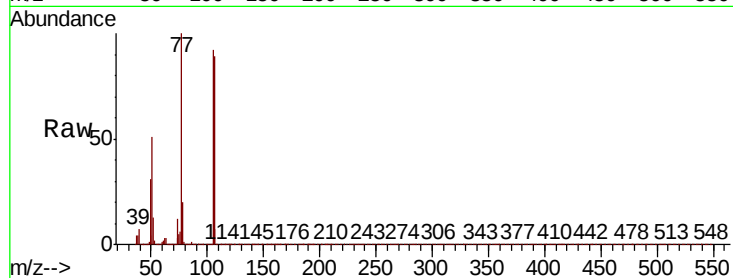
Tot Ion: 77 Resp: 332000

Ion Ratio Lower Upper

77 100

105 91.6 72.5 112.5

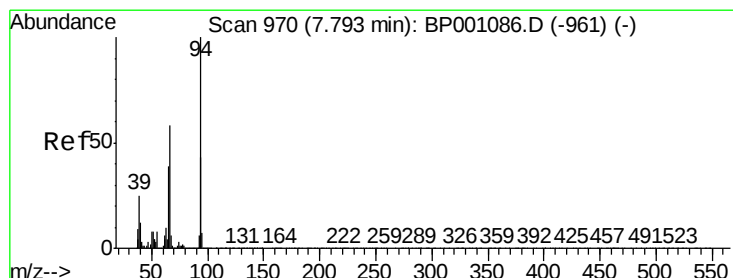
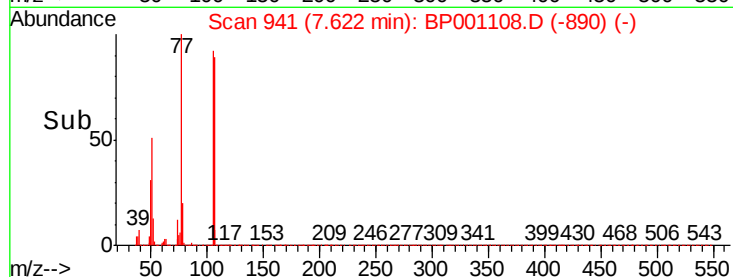
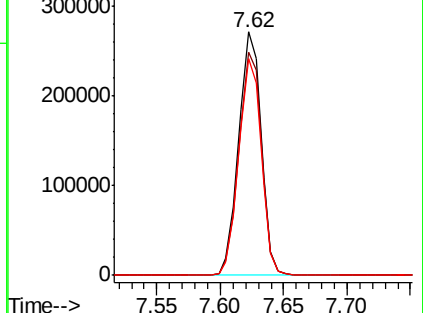
106 88.8 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 30.317 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

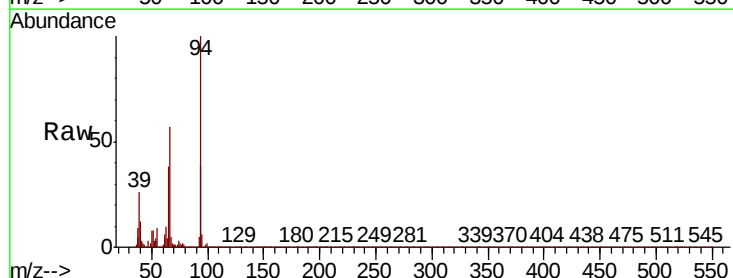
Tgt Ion: 94 Resp: 485881

Ion Ratio Lower Upper

94 100

65 38.0 18.6 58.6

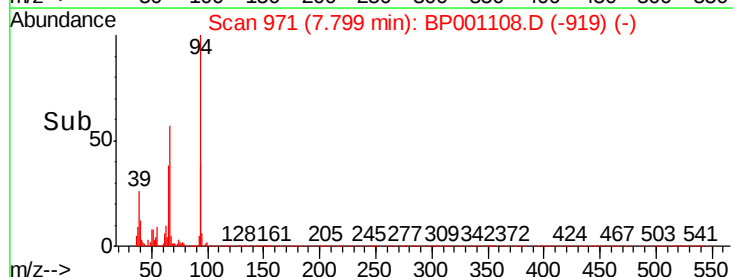
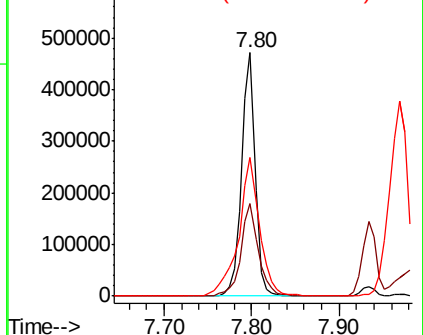
66 56.7 37.6 77.6

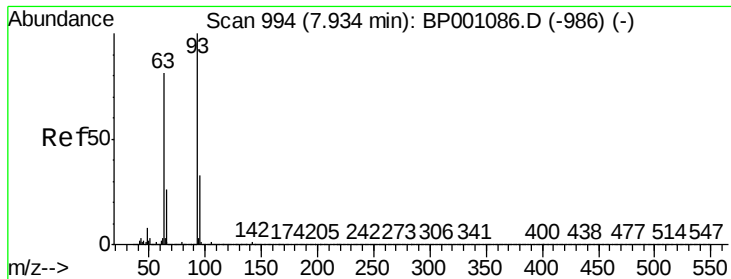


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

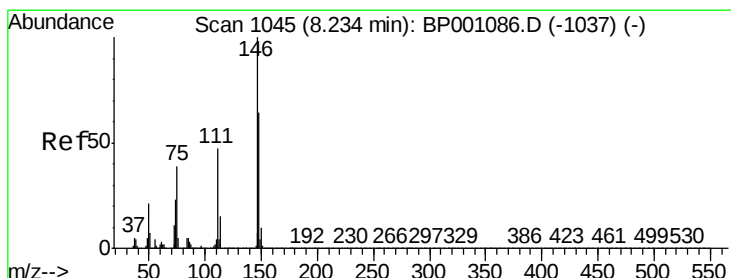
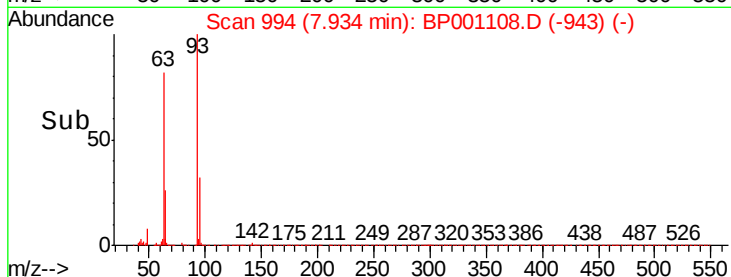
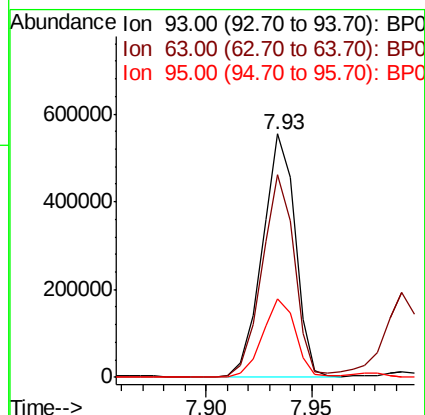
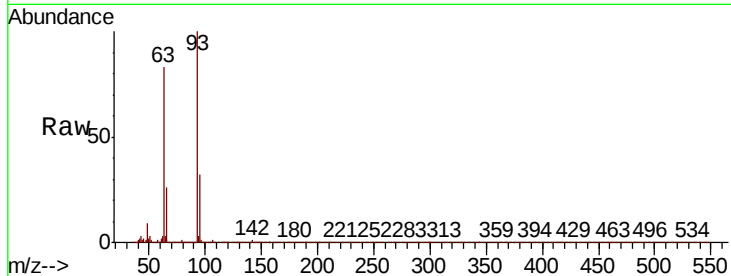




#11
bis(2-Chloroethyl)ether
Concen: 48.133 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

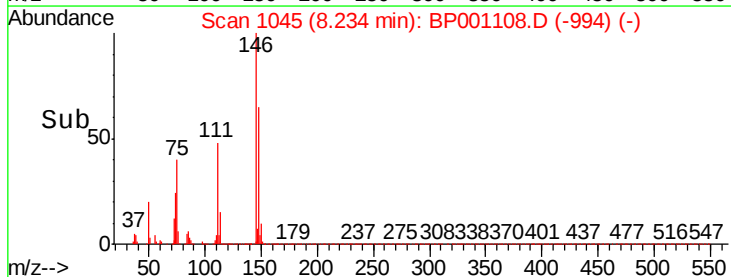
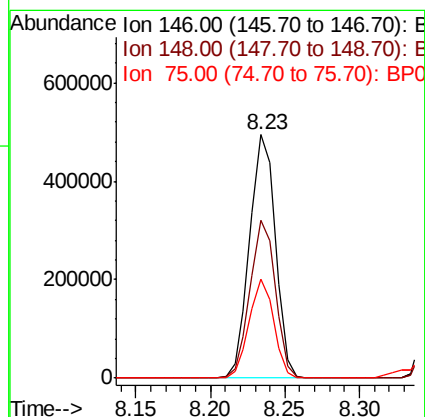
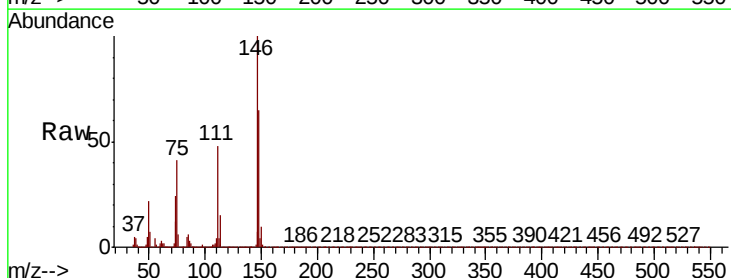
Instrument :
BNA_P
ClientSampleId :
PB125122BS

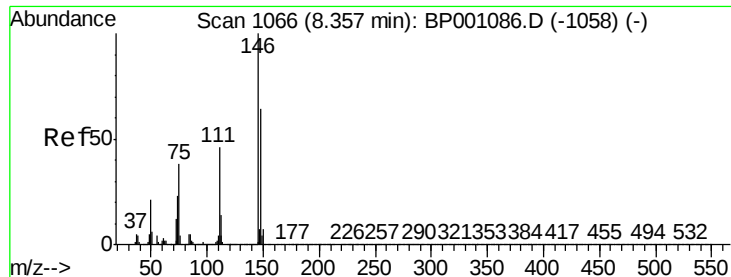
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	60.7	100.7
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 45.450 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
75	40.6	31.3	46.9

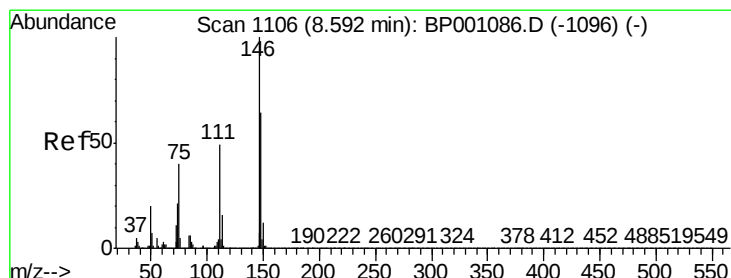
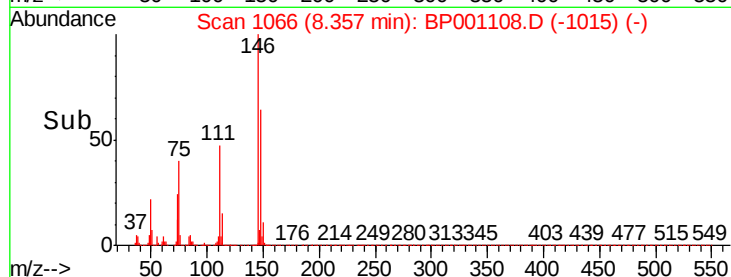
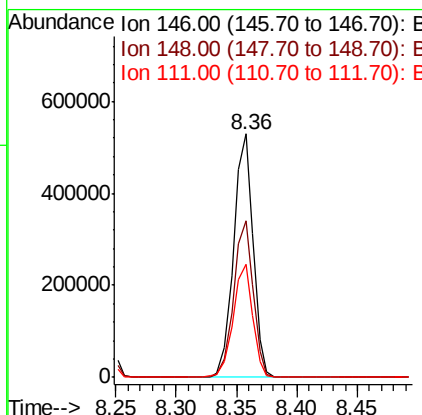
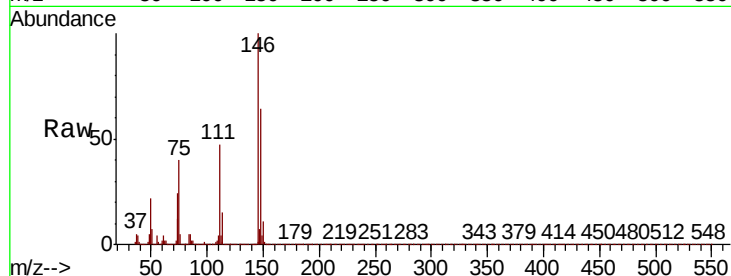




#13
1,4-Dichlorobenzene
Concen: 45.551 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

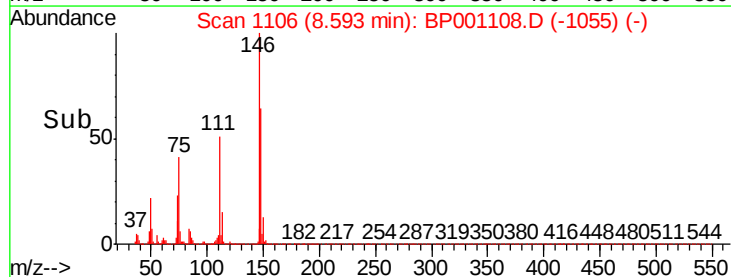
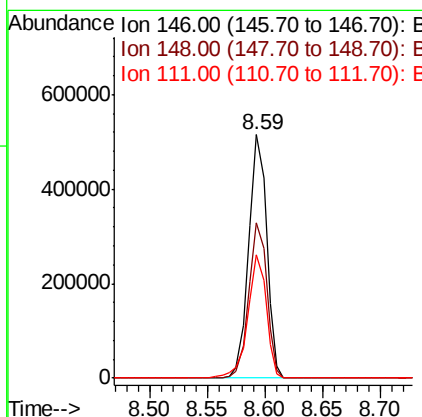
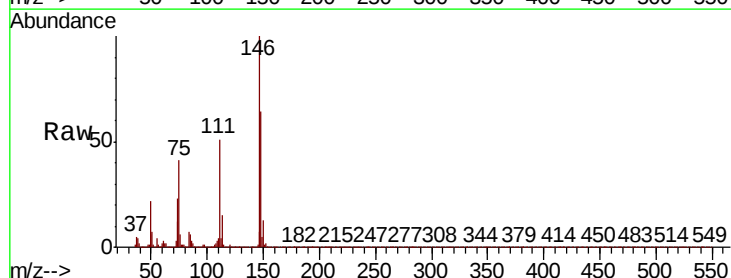
Instrument :
BNA_P
ClientSampleId :
PB125122BS

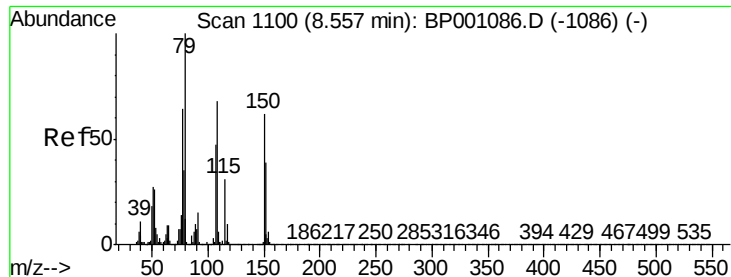
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	46.6	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 45.465 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.5	77.3
111	50.9	39.3	58.9





#15

Benzyl Alcohol

Concen: 47.493 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

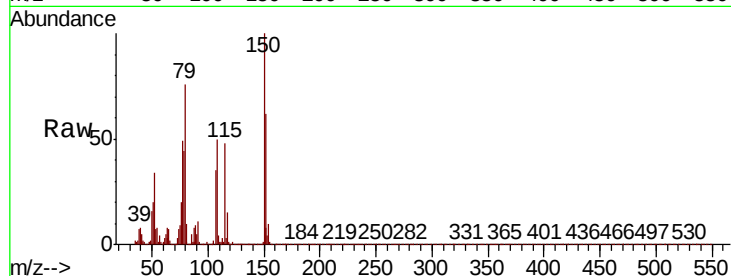
BNA_P

ClientSampleId :

PB125122BS

Tot Ion: 79 Resp: 549289

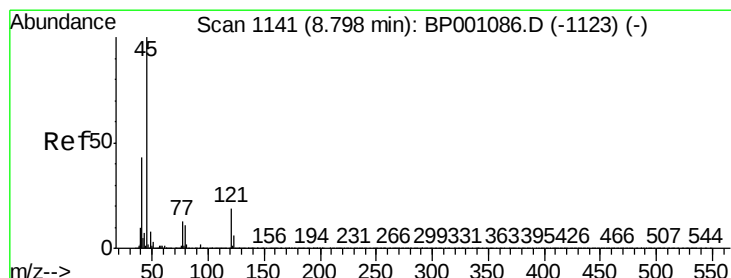
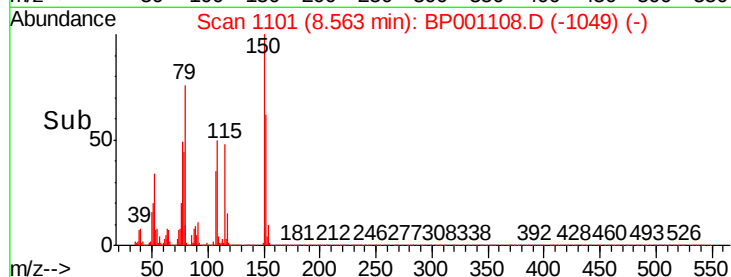
Ion	Ratio	Lower	Upper
79	100		
108	66.1	54.8	82.2
77	64.9	51.4	77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.320 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

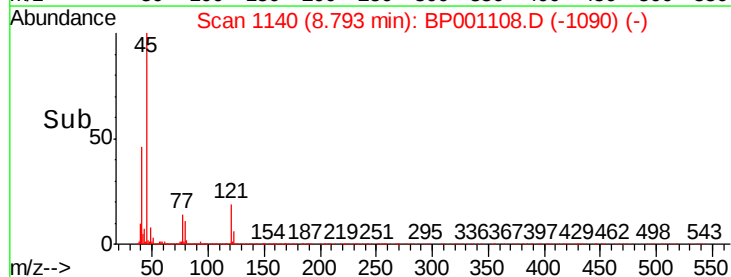
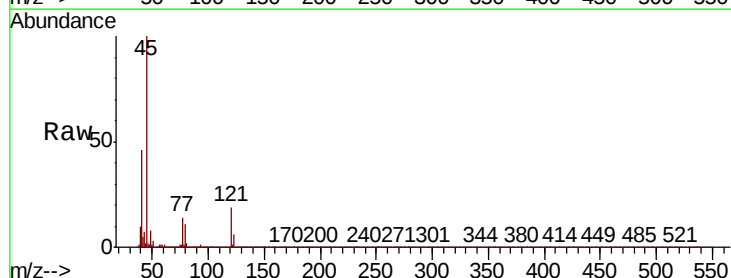
Tgt Ion: 45 Resp: 909297

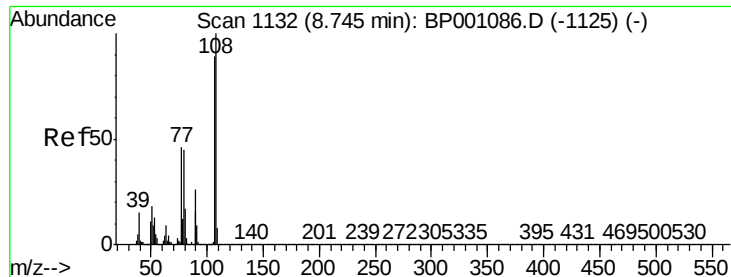
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.3
79	10.7	0.0	30.9

Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

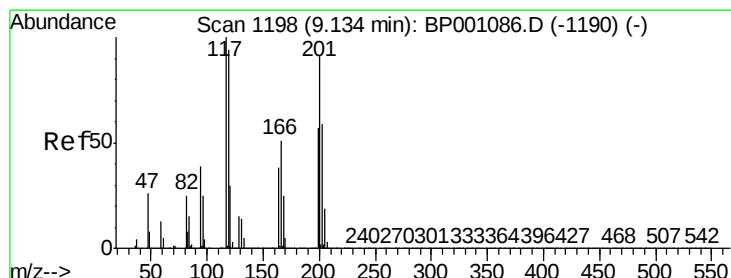
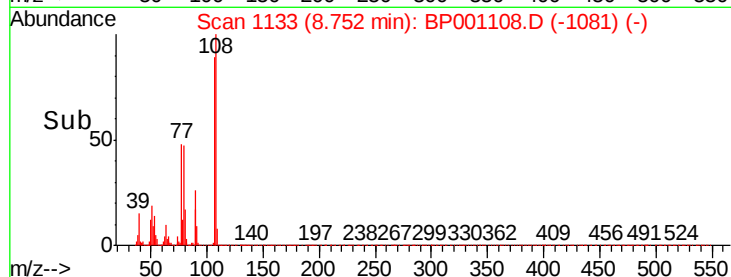
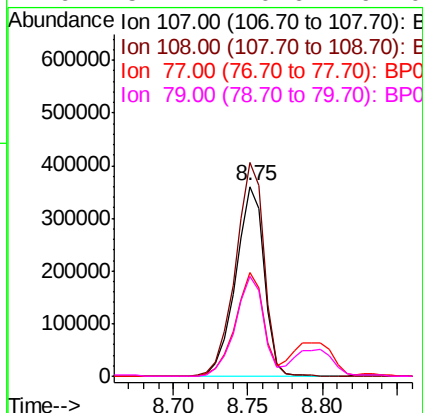
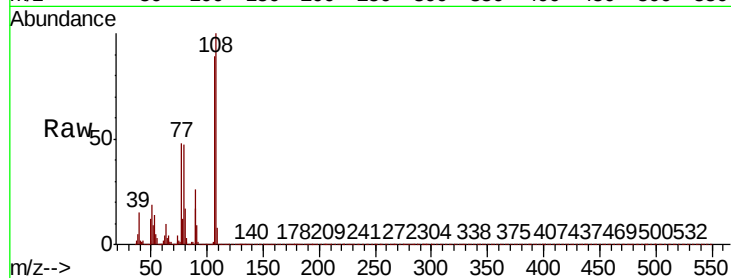




#17
2-Methylphenol
Concen: 47.509 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

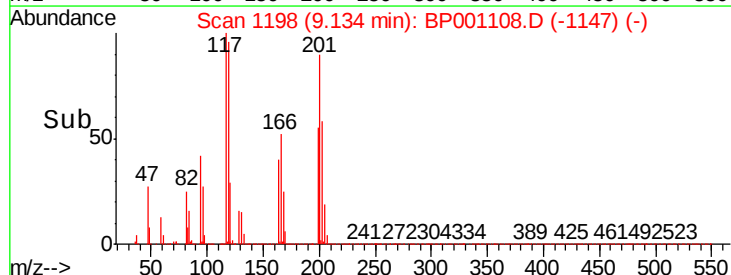
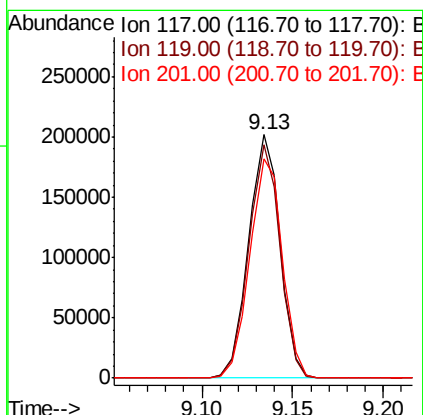
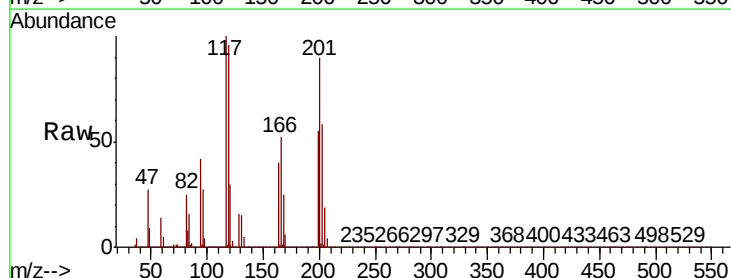
Instrument :
BNA_P
ClientSampleId :
PB125122BS

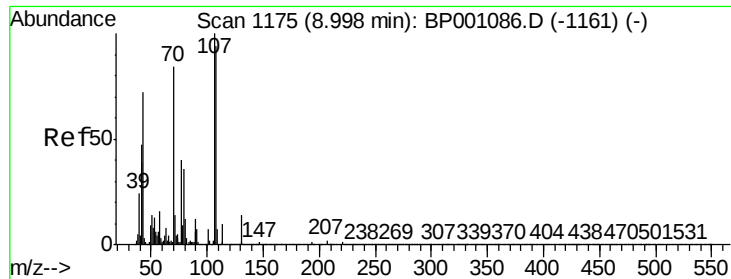
Tot Ion:	107	Resp:	476851
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.6
77	54.4	41.4	62.2
79	52.7	40.6	61.0



#18
Hexachloroethane
Concen: 44.996 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:	117	Resp:	243183
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.2	112.8
201	90.1	72.5	108.7

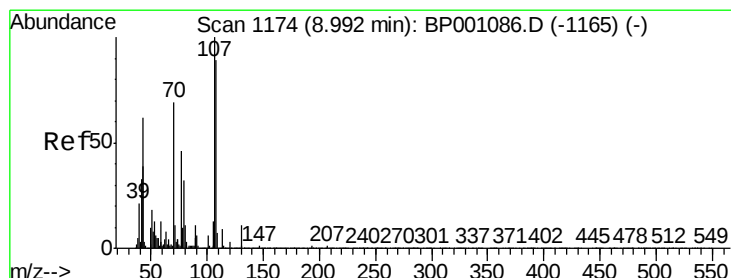
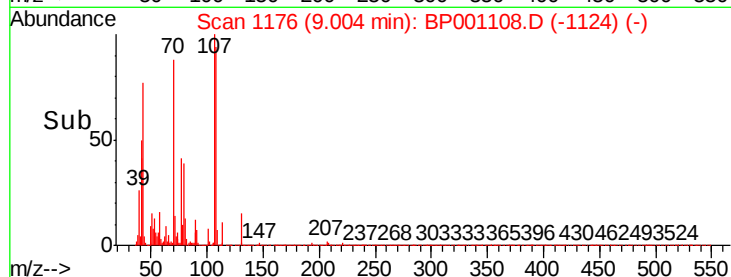
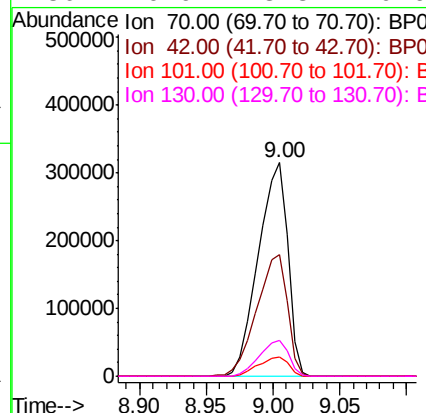
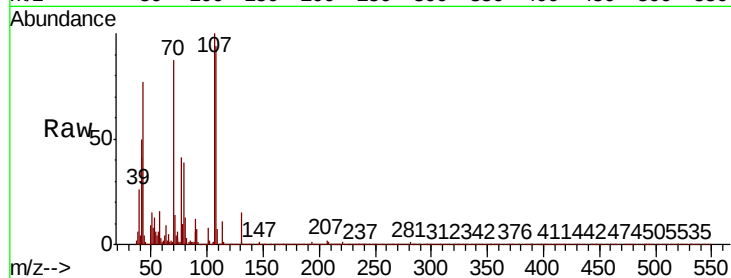




#19
n-Nitroso-di-n-propylamine
Concen: 47.195 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

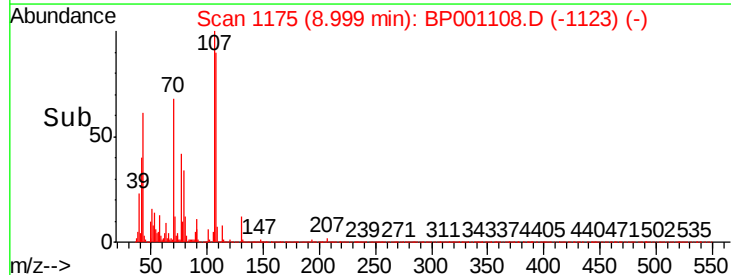
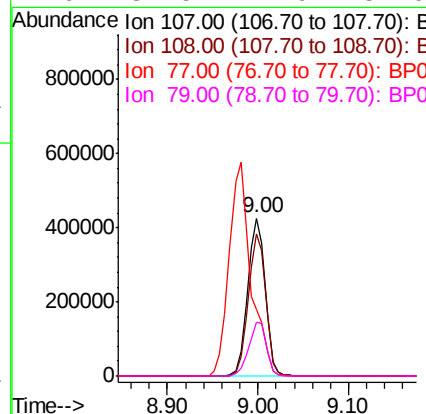
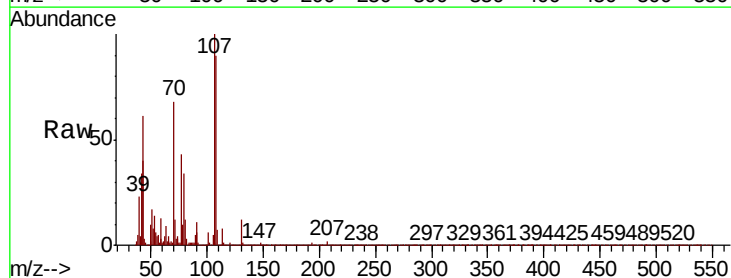
Instrument :
BNA_P
ClientSampleId :
PB125122BS

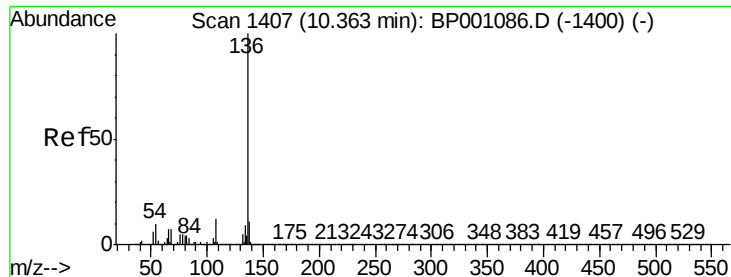
Tot Ion:	70	Resp:	479816
Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.6	66.8
101	9.1	7.1	10.7
130	16.9	13.8	20.6



#20
3+4-Methylphenols
Concen: 45.134 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:	107	Resp:	571053
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.9	108.9
77	42.6	25.9	65.9
79	34.5	11.9	51.9

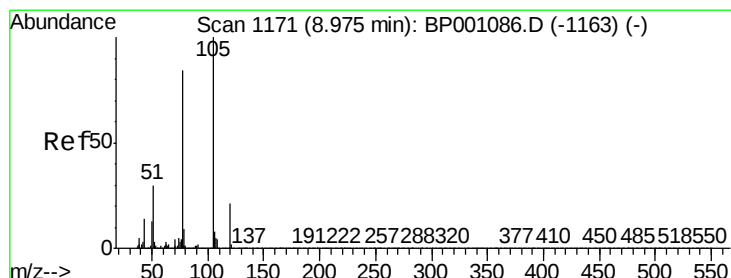
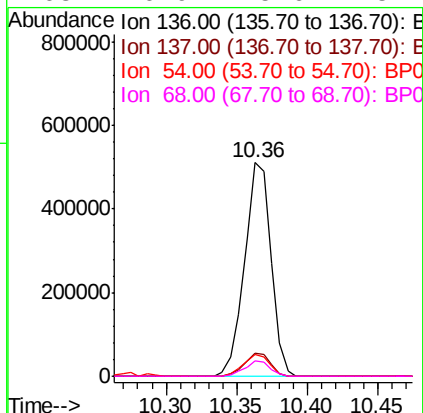
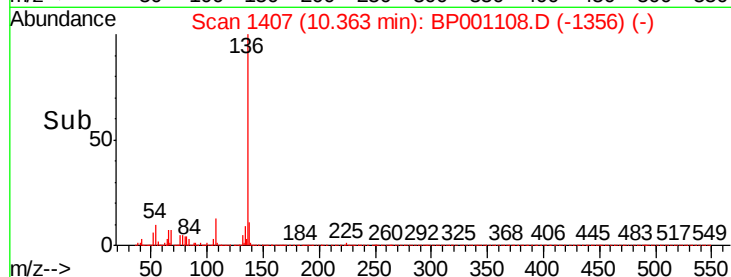
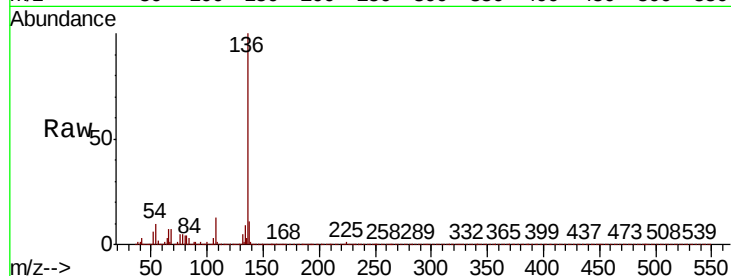




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

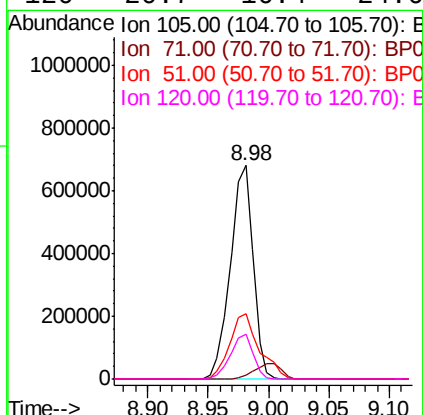
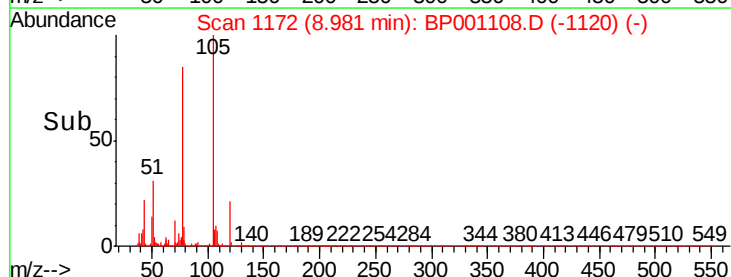
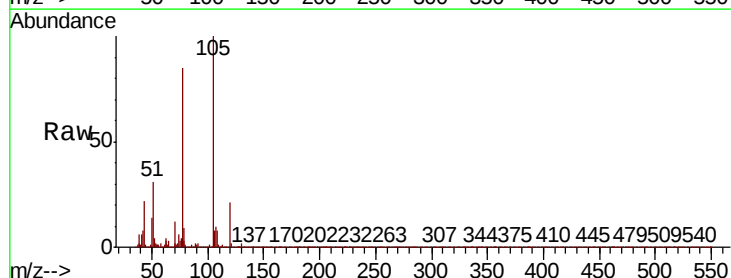
Instrument :
BNA_P
ClientSampleId :
PB125122BS

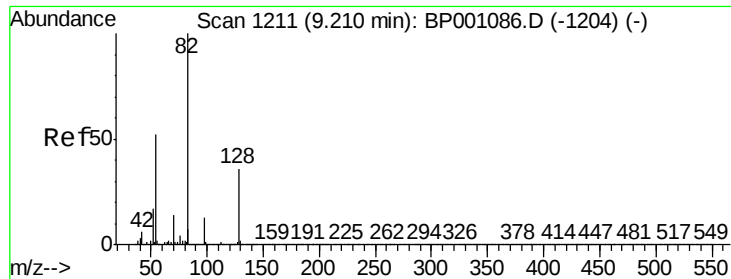
Tot Ion:136	Resp:	668860	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 10.2	7.9	11.9	
68 6.9	5.6	8.4	



#22
Acetophenone
Concen: 45.746 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt	Ion:105	Resp:	899315
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.5	0.7#
51	30.8	24.2	36.4
120	20.7	16.4	24.6



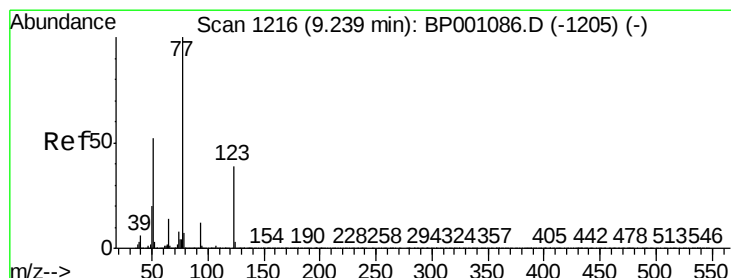
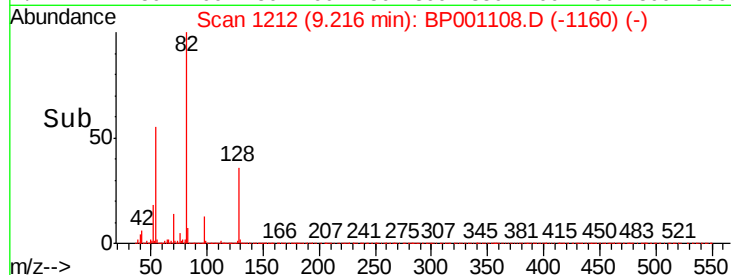
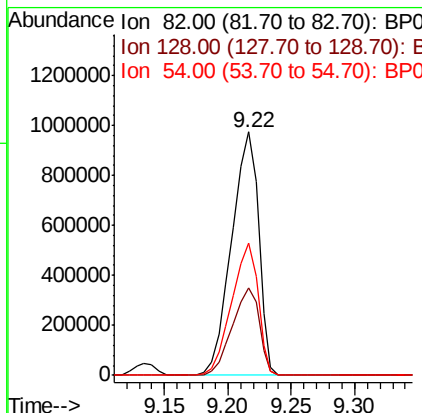
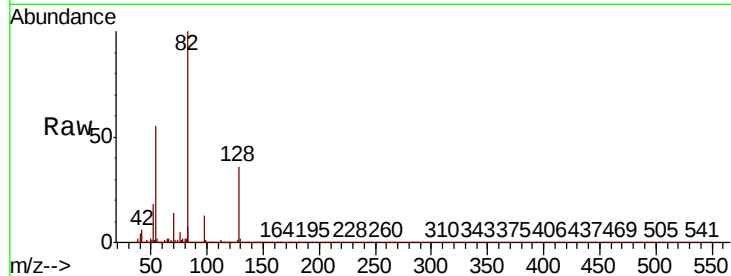


#23
 Nitrobenzene-d5
 Concen: 92.750 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125122BS

Tot Ion: 82 Resp: 1429890

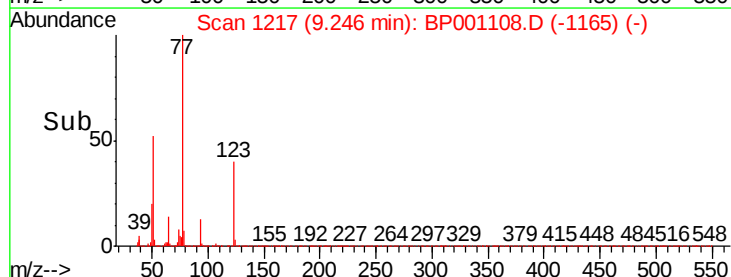
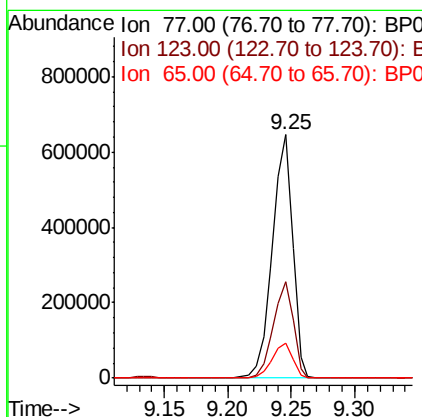
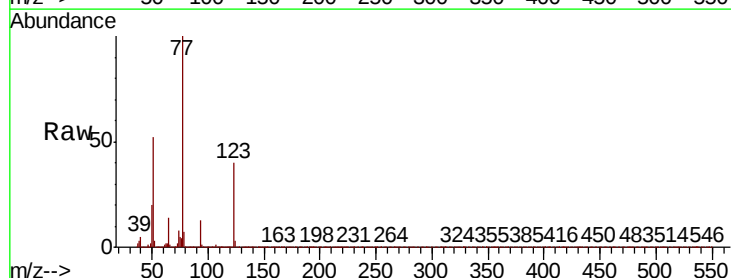
Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	54.6	41.9	62.9

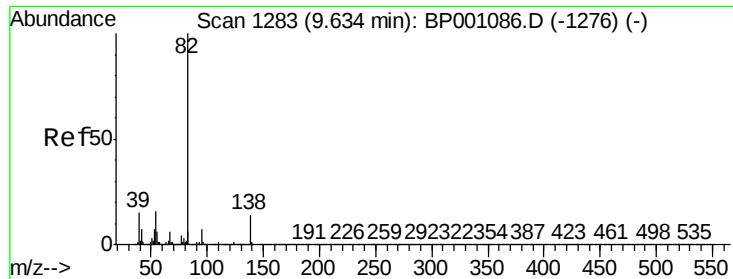


#24
 Nitrobenzene
 Concen: 46.687 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Tgt Ion: 77 Resp: 715706

Ion	Ratio	Lower	Upper
77	100		
123	39.8	31.0	46.4
65	14.4	11.0	16.6





#25

Isophorone

Concen: 47.683 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

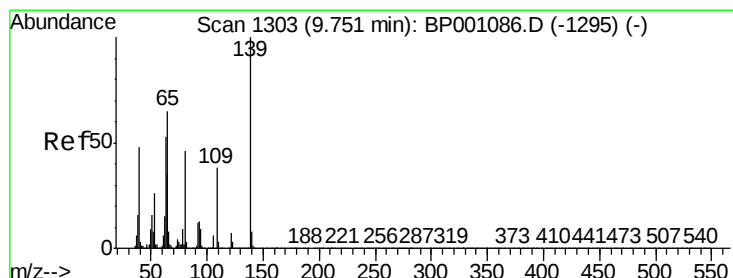
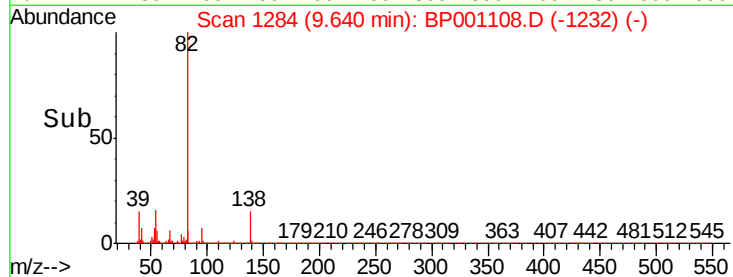
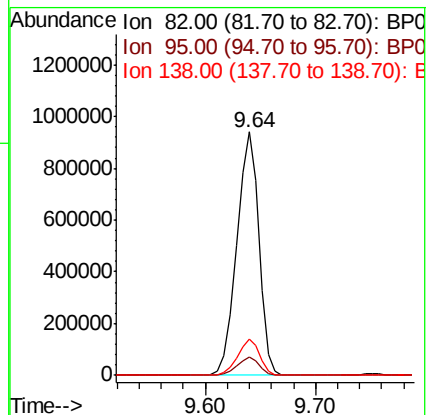
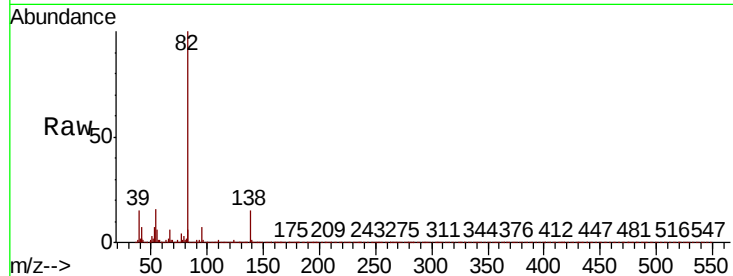
Tot Ion: 82 Resp: 1318205

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 14.7 11.3 16.9



#26

2-Nitrophenol

Concen: 49.254 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

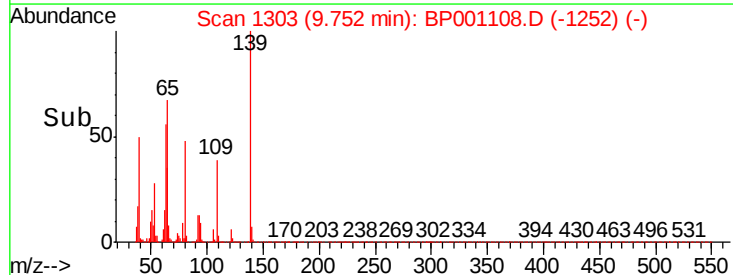
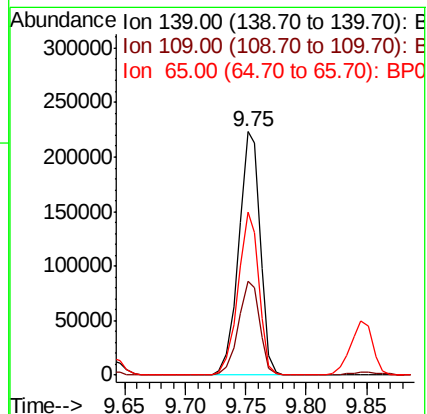
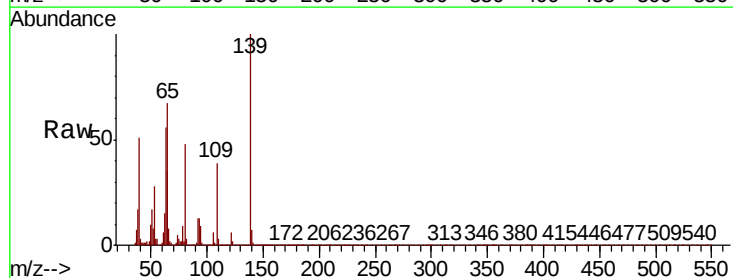
Tgt Ion: 139 Resp: 276571

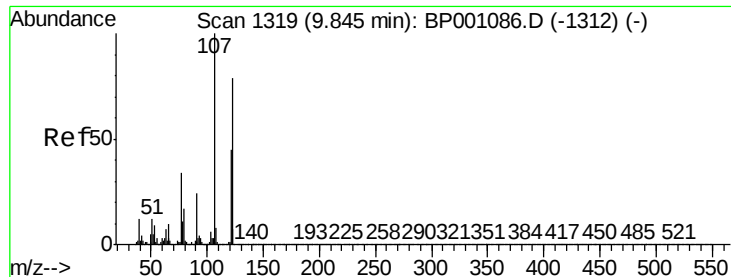
Ion Ratio Lower Upper

139 100

109 38.7 30.6 45.8

65 67.1 51.8 77.8

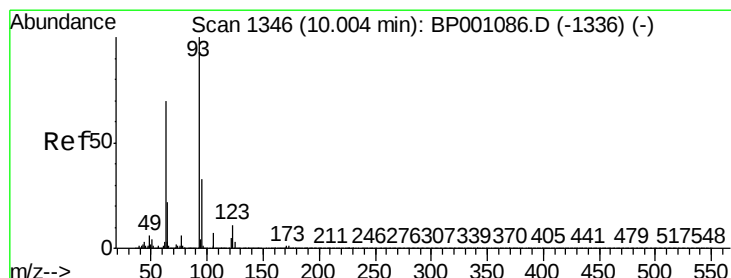
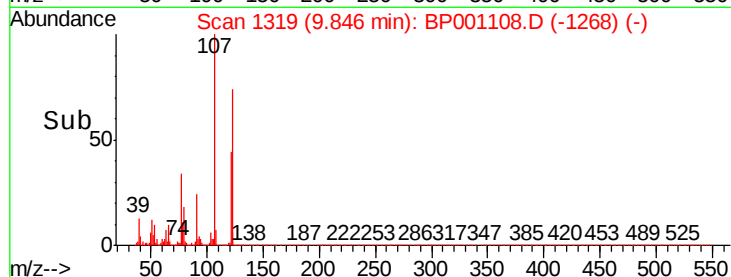
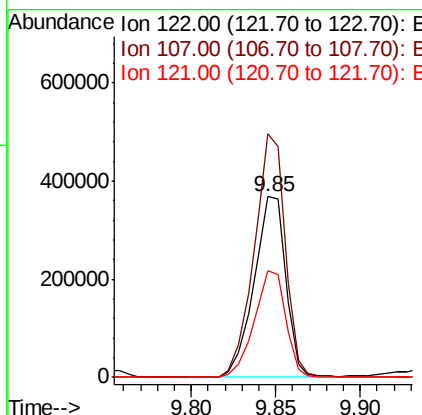
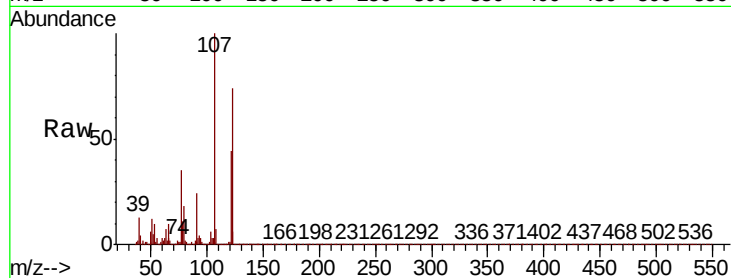




#27
2,4-Dimethylphenol
Concen: 54.400 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

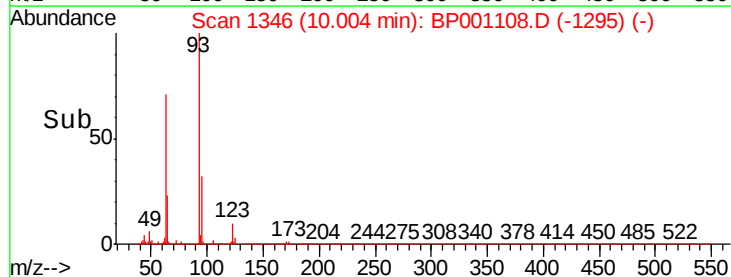
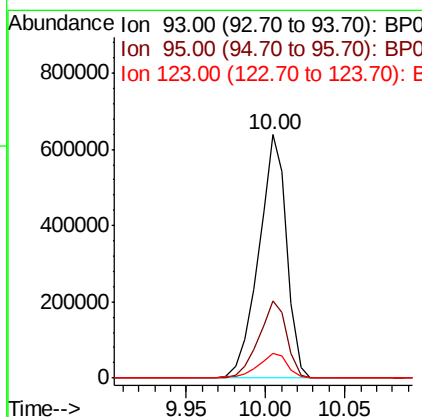
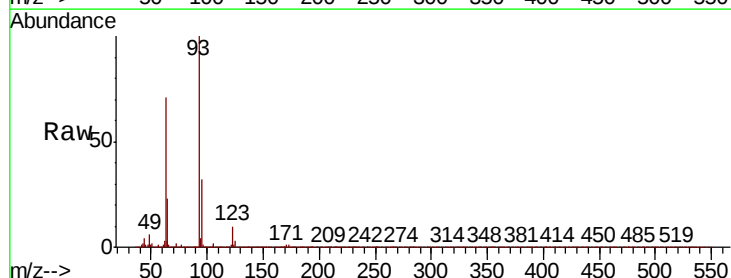
Instrument :
BNA_P
ClientSampleId :
PB125122BS

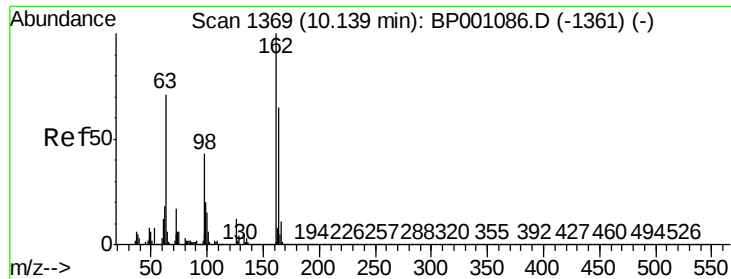
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	101.9	152.9
121	58.8	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.007 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.0	39.0
123	10.2	8.9	13.3

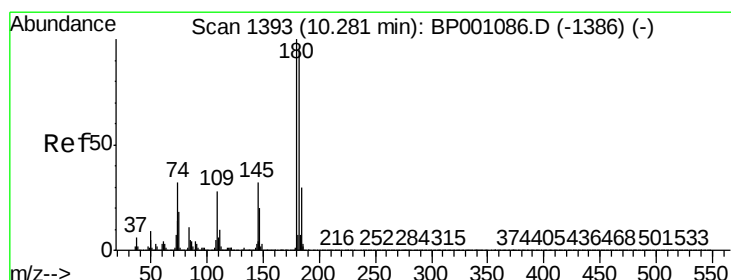
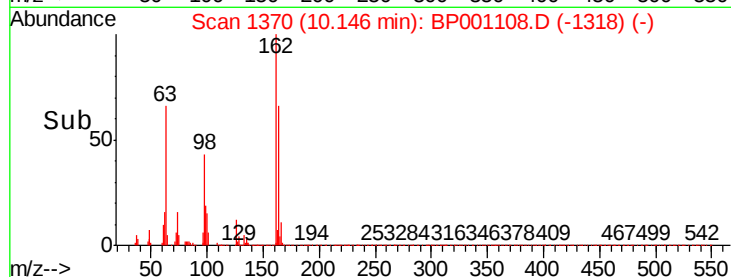
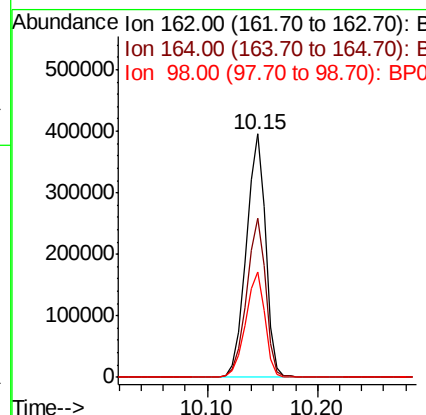
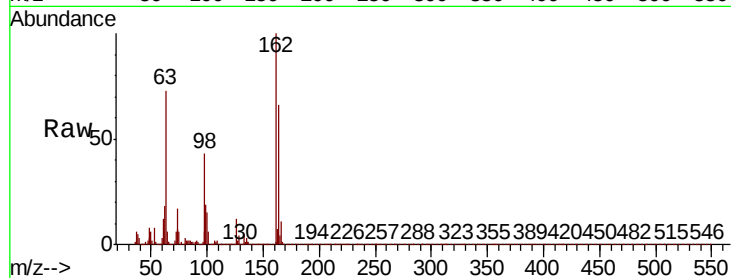




#29
2,4-Dichlorophenol
Concen: 48.374 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

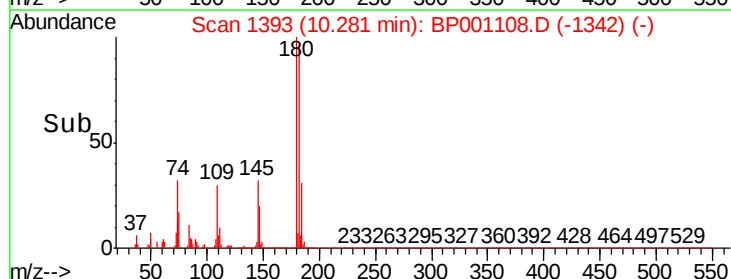
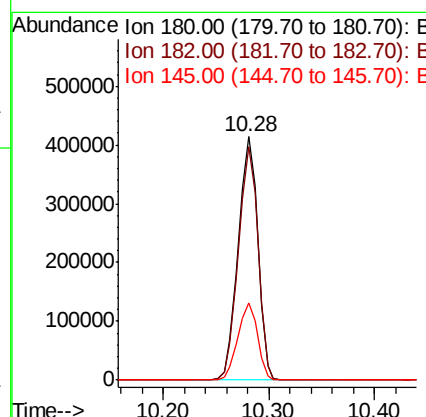
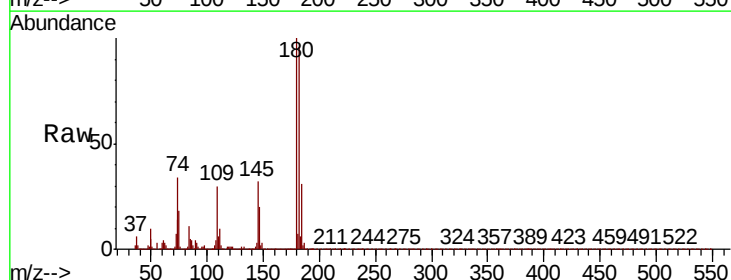
Instrument :
BNA_P
ClientSampleId :
PB125122BS

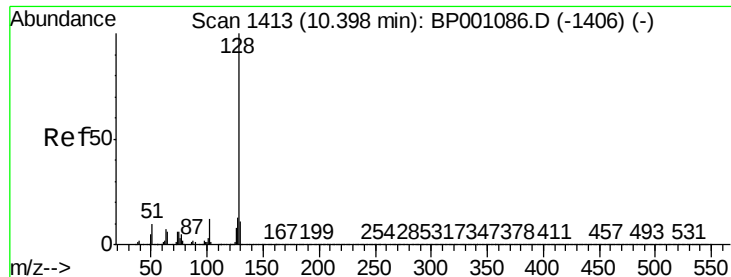
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.1	85.1
98	43.5	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 44.448 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	31.8	25.4	38.2

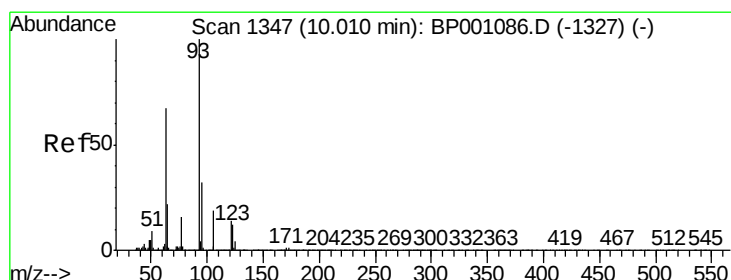
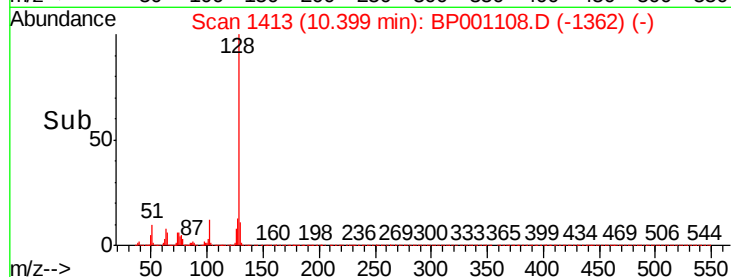
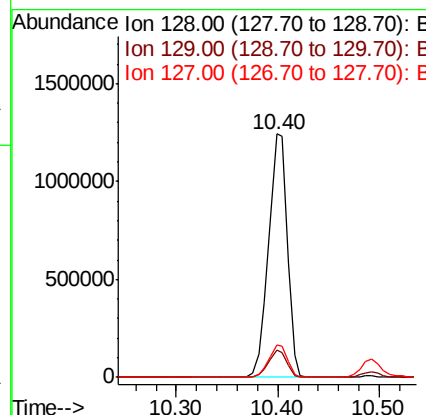
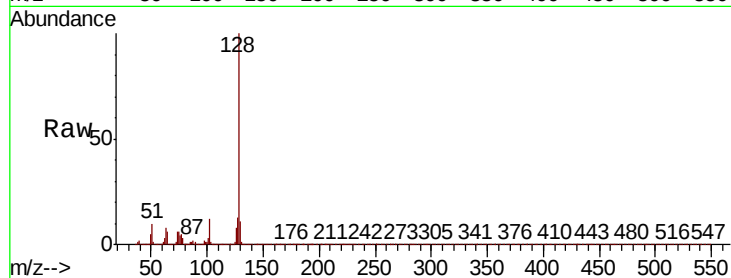




#31
Naphthalene
Concen: 46.856 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

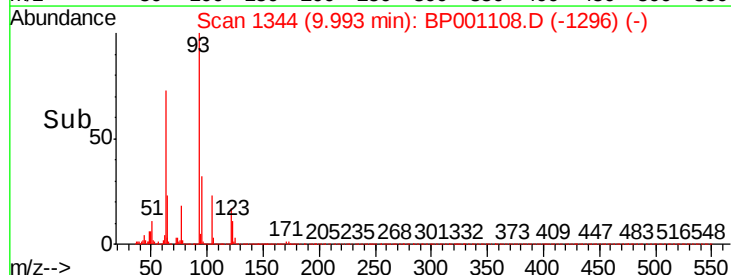
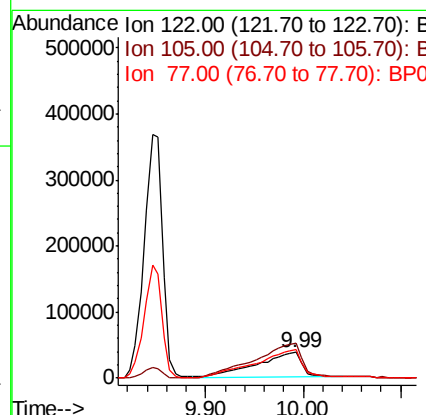
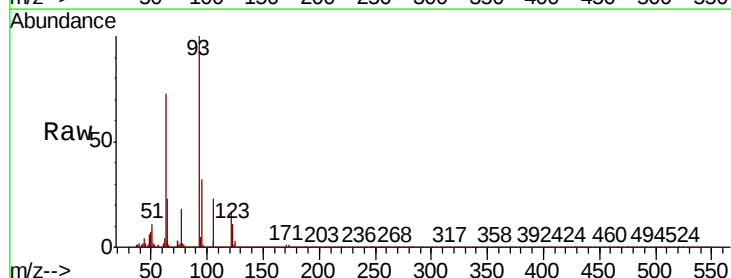
Instrument :
BNA_P
ClientSampleId :
PB125122BS

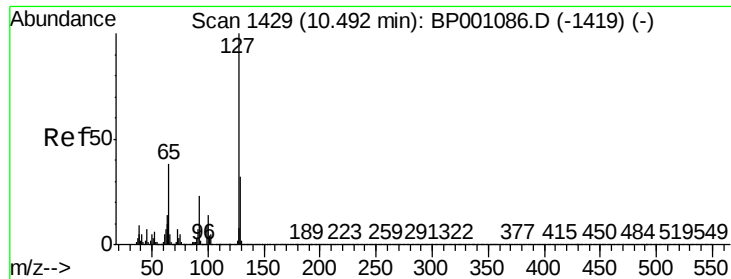
Tot Ion:128 Resp: 1600603
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 19.391 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:122 Resp: 124689
Ion Ratio Lower Upper
122 100
105 139.6 116.8 156.8
77 109.8 95.0 135.0

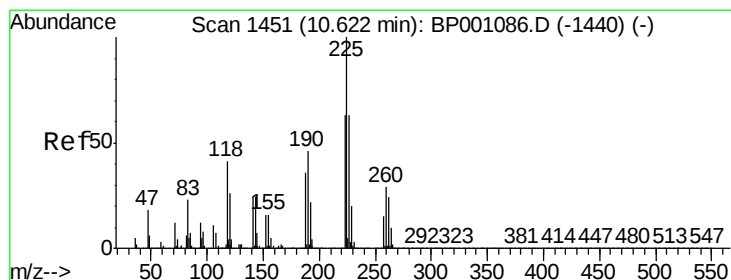
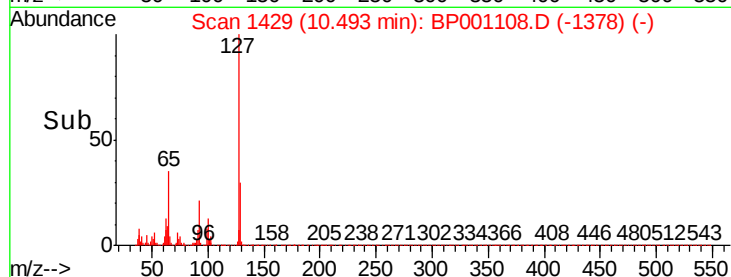
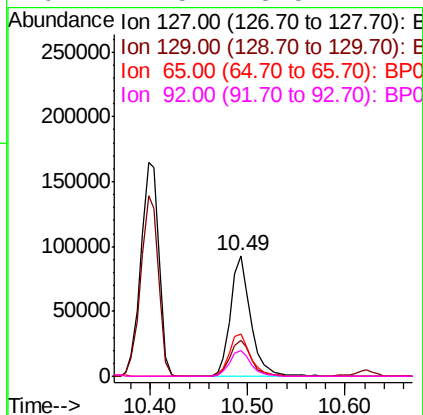
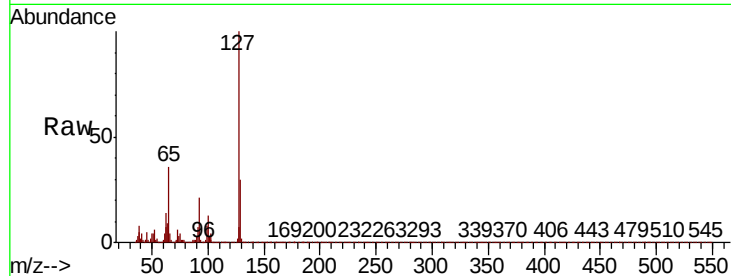




#33
4-Chloroaniline
Concen: 8.999 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

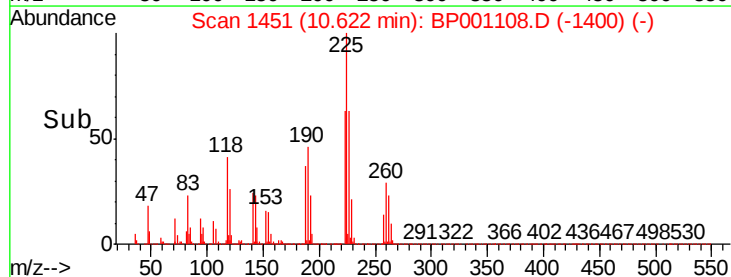
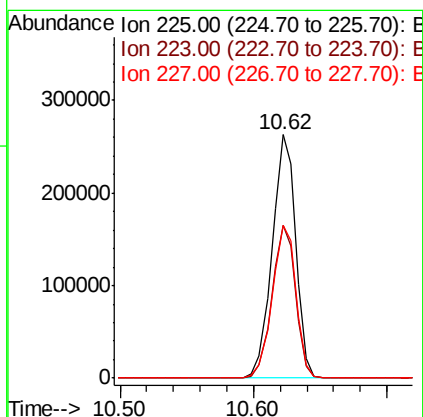
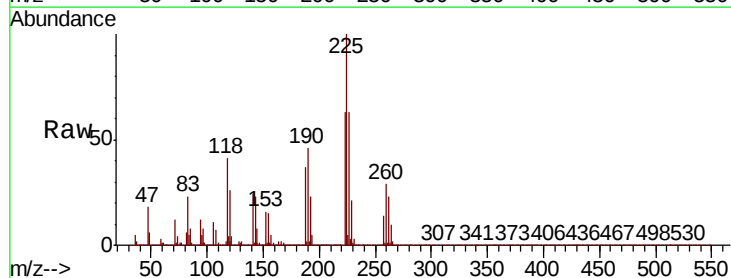
Instrument :
BNA_P
ClientSampleId :
PB125122BS

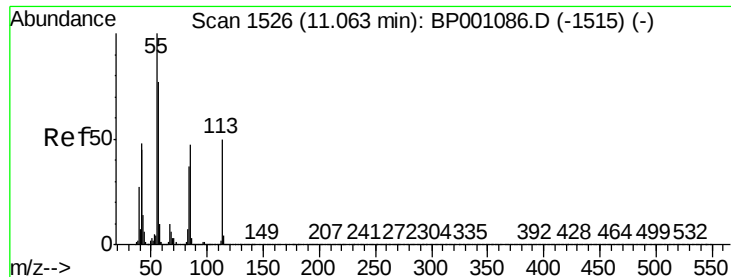
Tot Ion:	127	Resp:	133400
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.5	38.3
65	35.5	30.6	46.0
92	21.5	18.5	27.7



#34
Hexachlorobutadiene
Concen: 43.486 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:	225	Resp:	323442
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.0	75.0
227	62.9	50.0	75.0

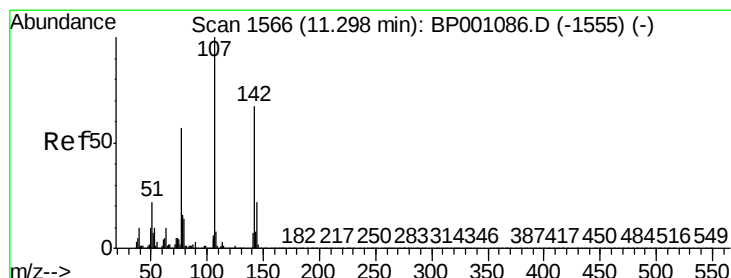
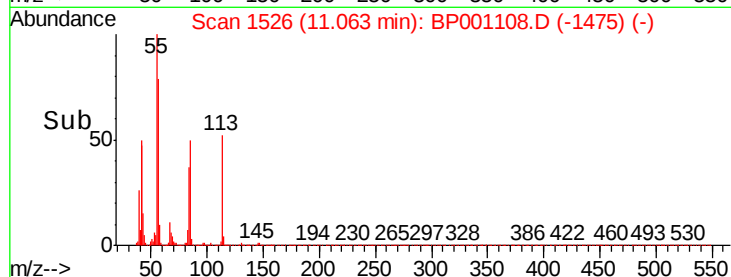
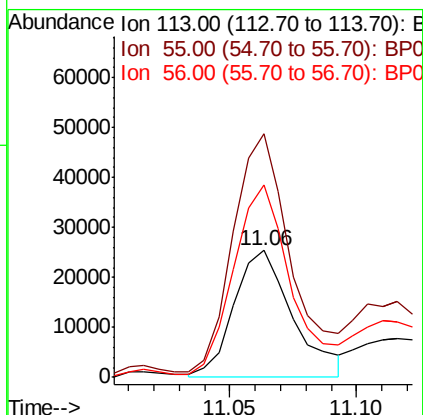
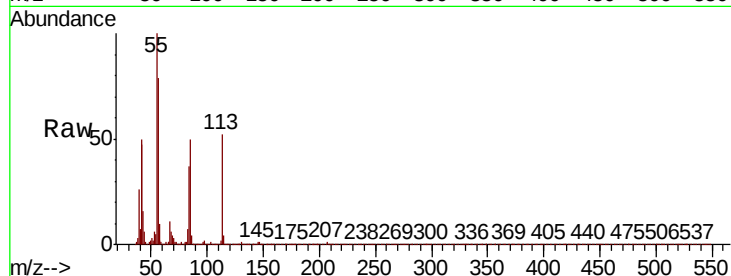




#35
Caprolactam
Concen: 11.769 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

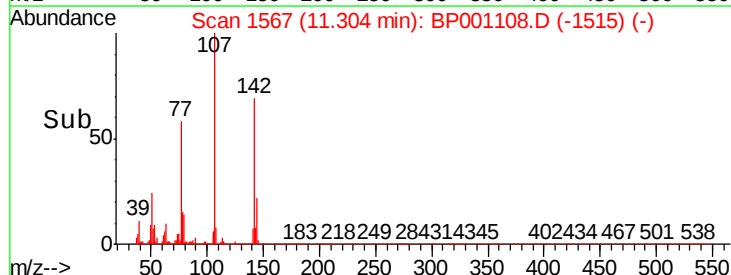
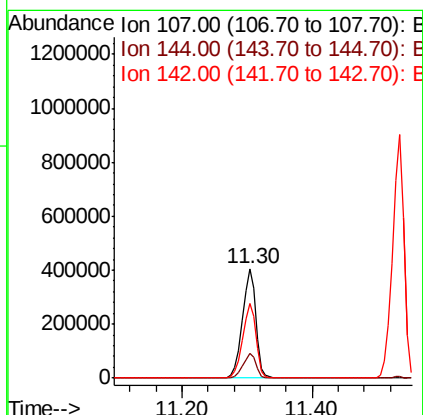
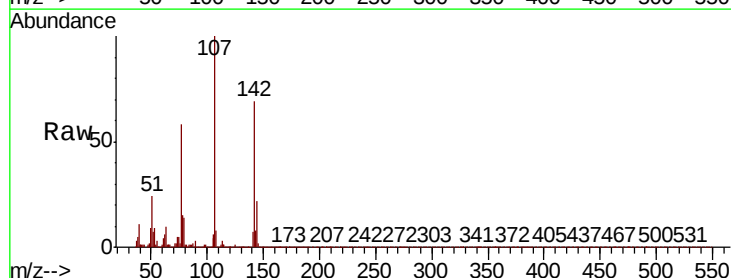
Instrument :
BNA_P
ClientSampleId :
PB125122BS

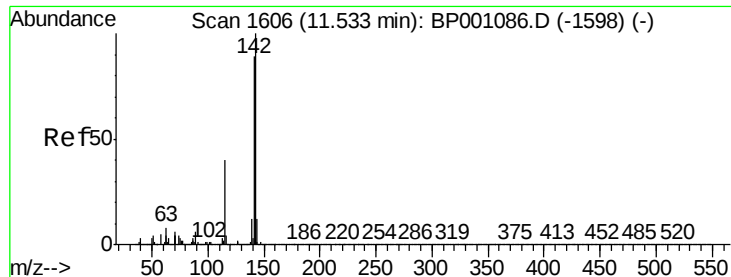
Tot Ion:113 Resp: 41062
Ion Ratio Lower Upper
113 100
55 191.6 181.2 221.2
56 151.1 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 48.246 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:107 Resp: 579061
Ion Ratio Lower Upper
107 100
144 22.4 17.5 26.3
142 68.7 53.3 79.9

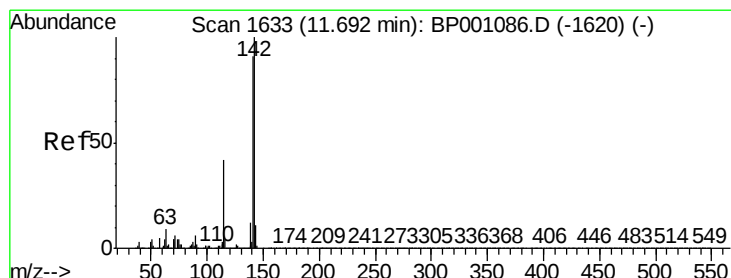
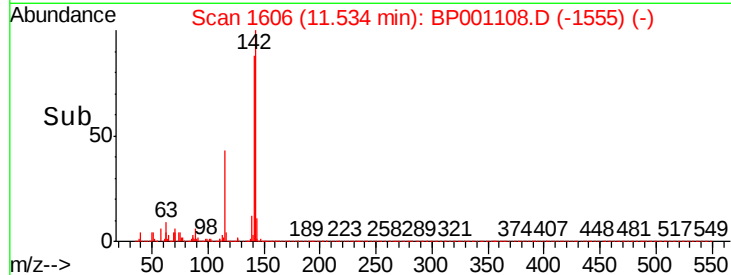
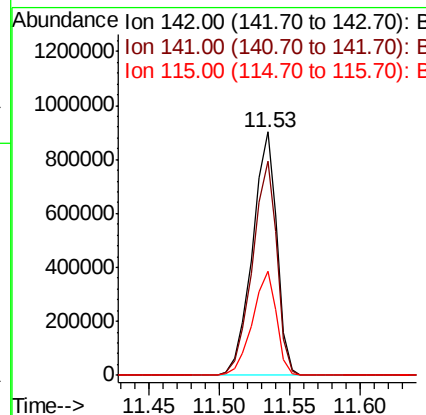
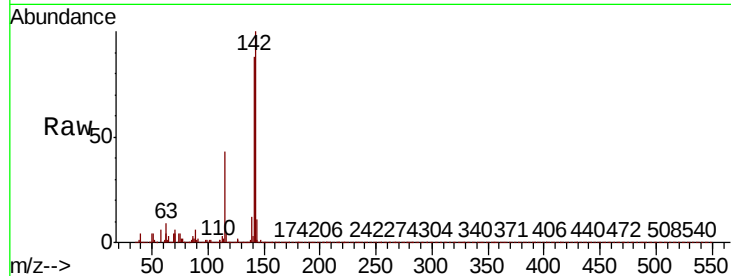




#37
2-Methylnaphthalene
Concen: 47.054 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

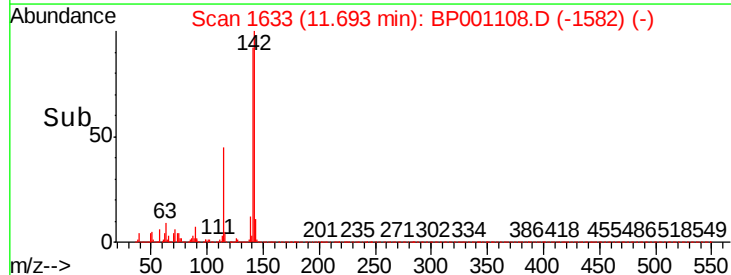
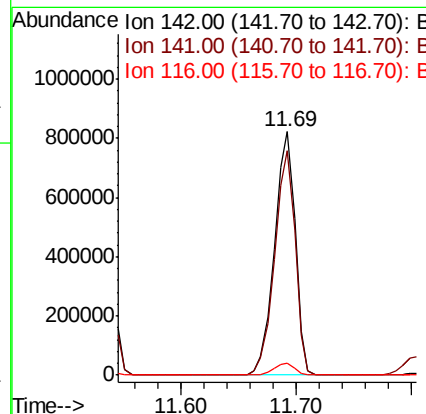
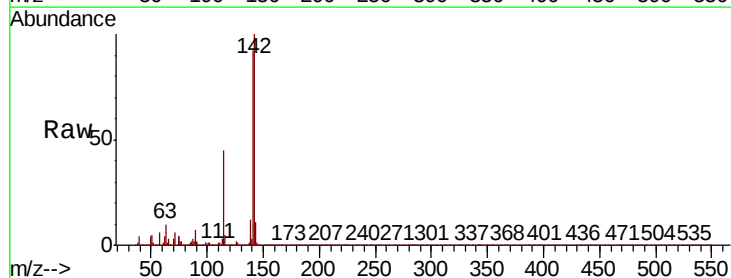
Instrument :
BNA_P
ClientSampleId :
PB125122BS

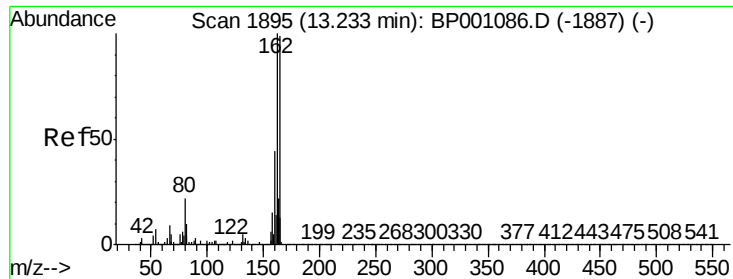
Tot Ion:142 Resp: 1096818
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7
115 42.9 32.3 48.5



#38
1-Methylnaphthalene
Concen: 46.868 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:142 Resp: 1031994
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 4.7 3.4 5.2

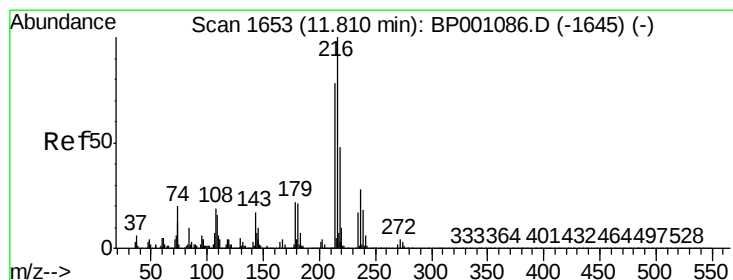
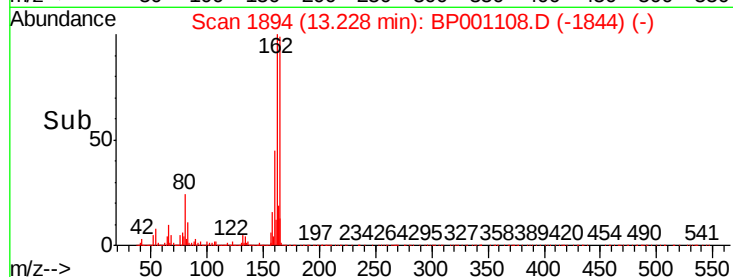
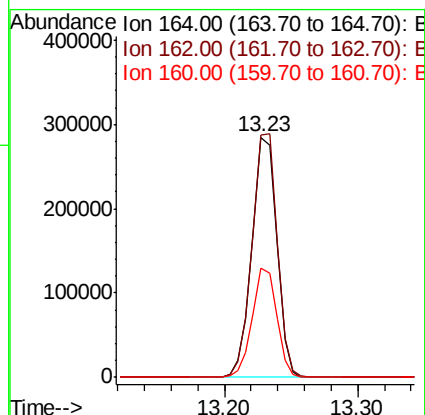
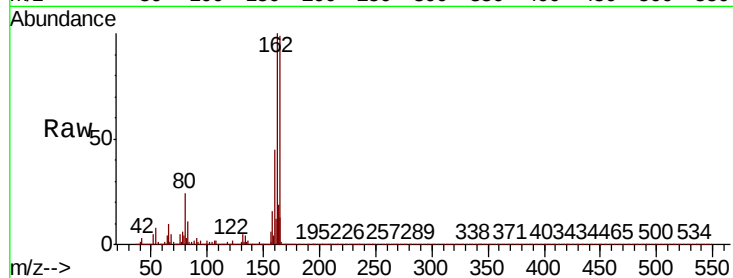




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

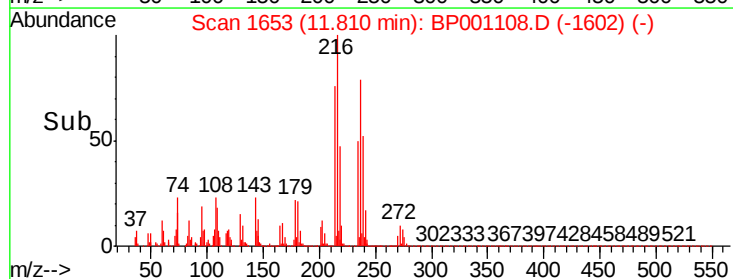
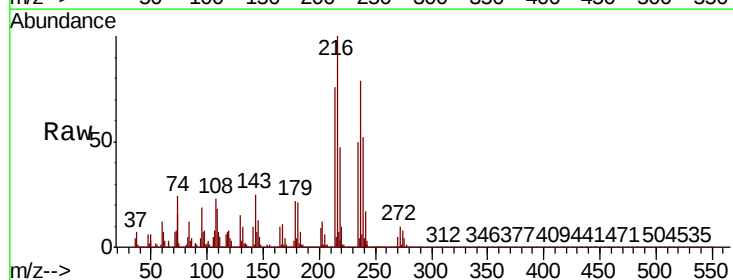
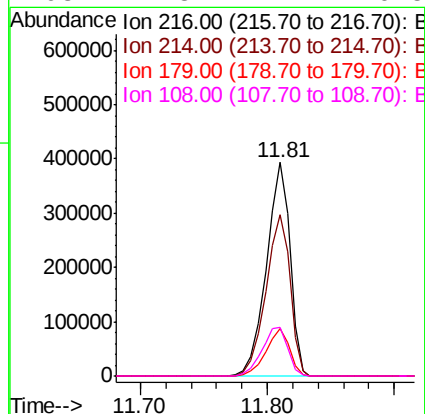
Instrument :
BNA_P
ClientSampleId :
PB125122BS

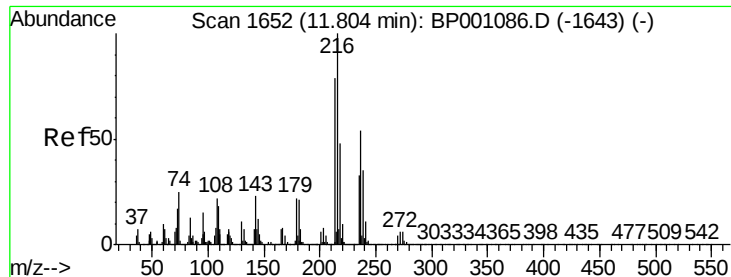
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	45.6	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.158 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	21.8	17.6	26.4
108	24.8	17.7	26.5





#41

Hexachlorocyclopentadiene

Concen: 101.677 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

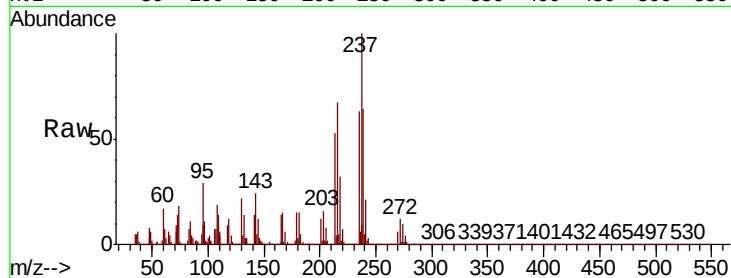
BNA_P

ClientSampleId :

PB125122BS

Tot Ion:237 Resp: 538295

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.8	81.8
272	11.7	0.0	31.9

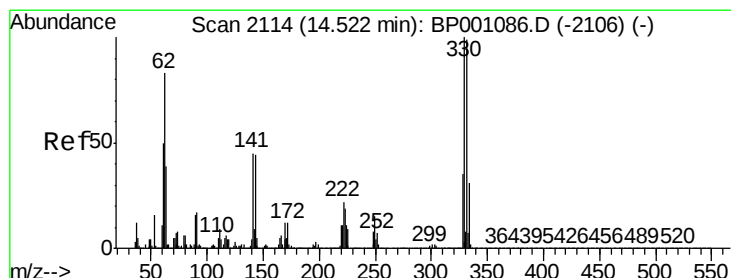
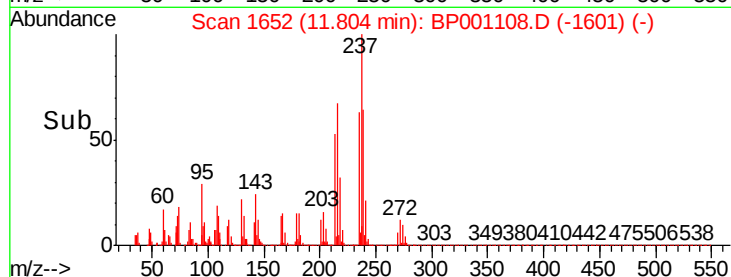
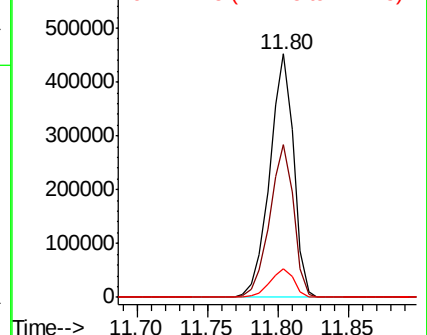


Abundance

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: 138.992 ng

RT: 14.53 min Scan# 2115

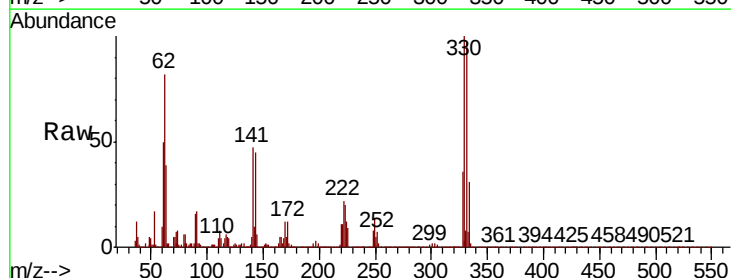
Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:330 Resp: 485130

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	44.6	34.2	51.2

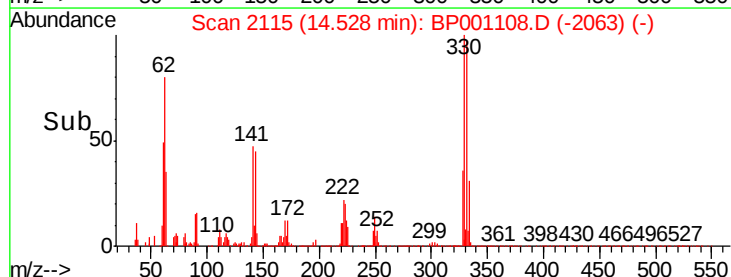
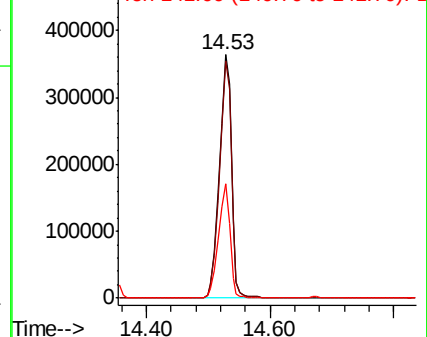


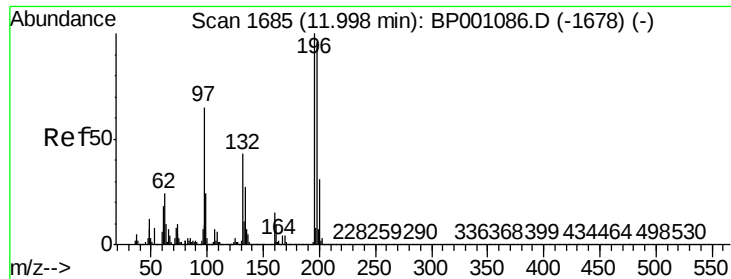
Abundance

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

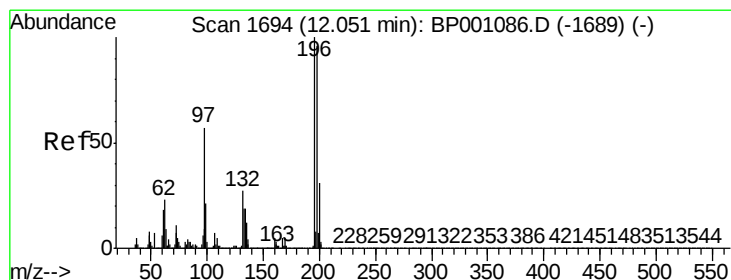
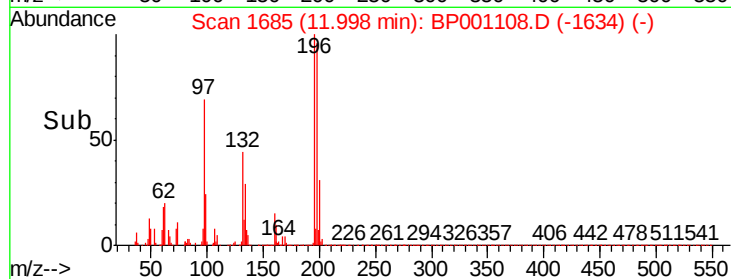
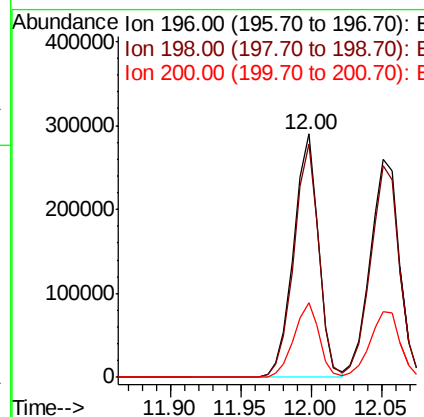
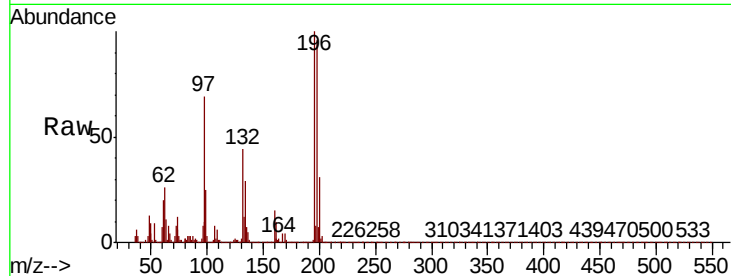




#43
2,4,6-Trichlorophenol
Concen: 47.507 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

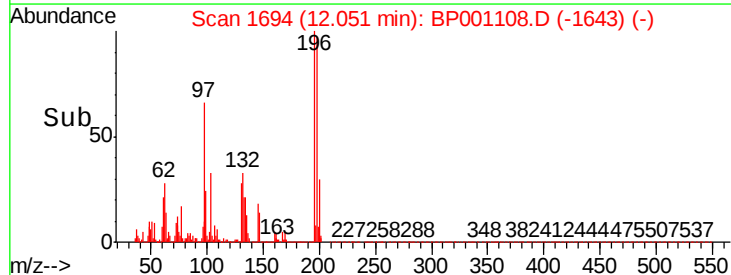
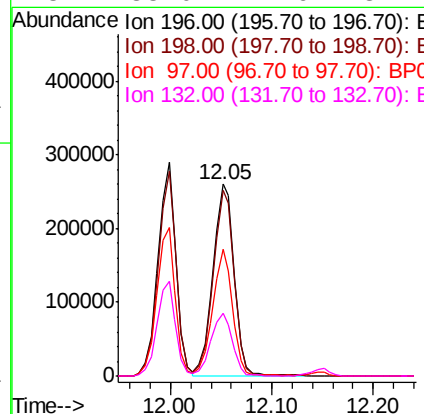
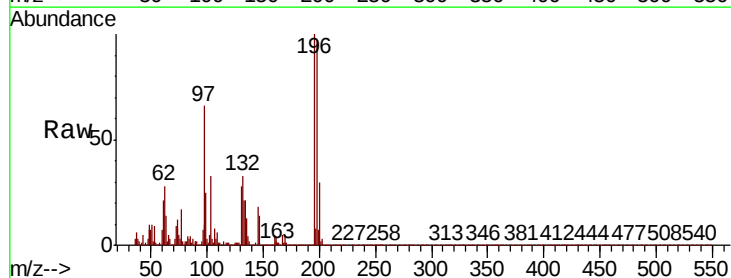
Instrument :
BNA_P
ClientSampleId :
PB125122BS

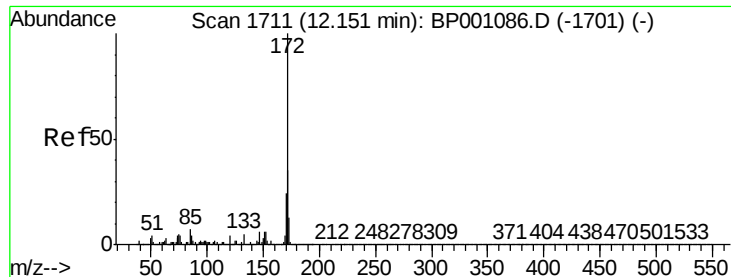
Tot Ion:196 Resp: 355969
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 30.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.510 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:196 Resp: 376612
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 66.0 46.1 69.1
132 33.0 21.6 32.4#

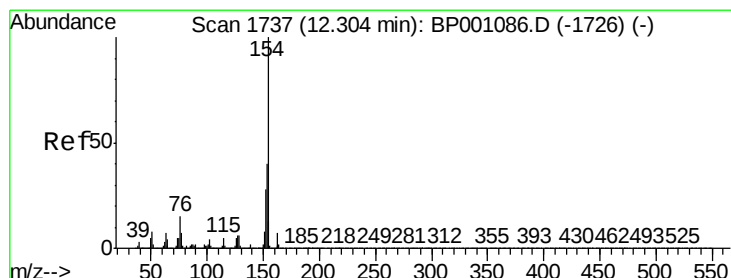
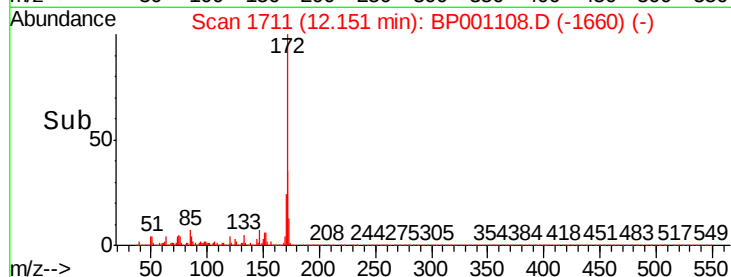
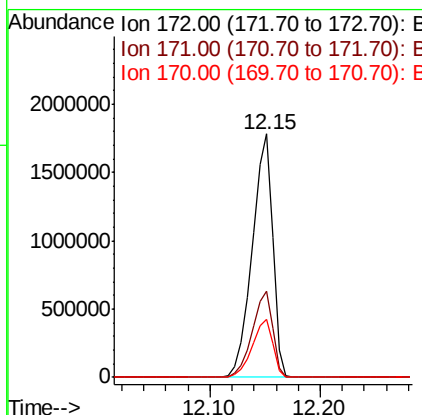
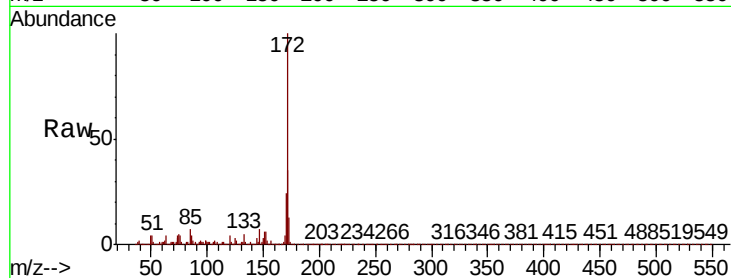




#45
2-Fluorobiphenyl
Concen: 93.369 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

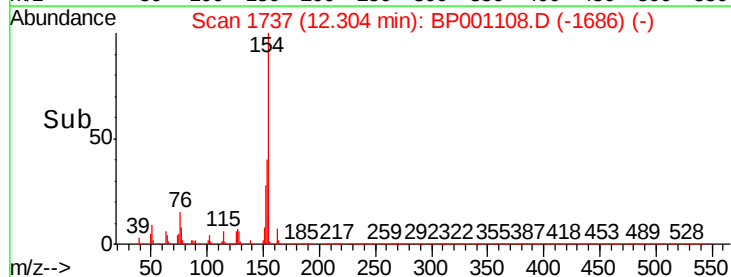
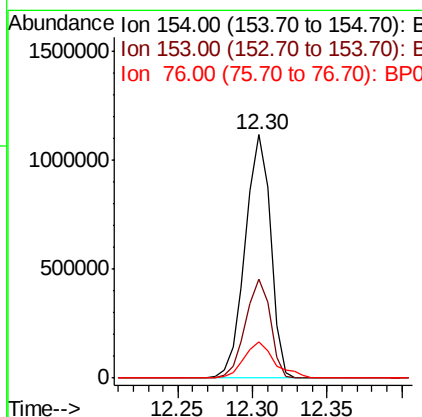
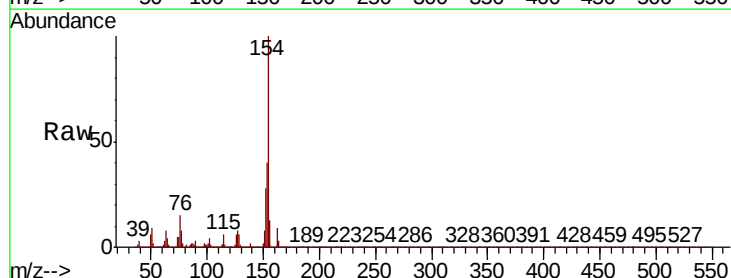
Instrument :
BNA_P
ClientSampleId :
PB125122BS

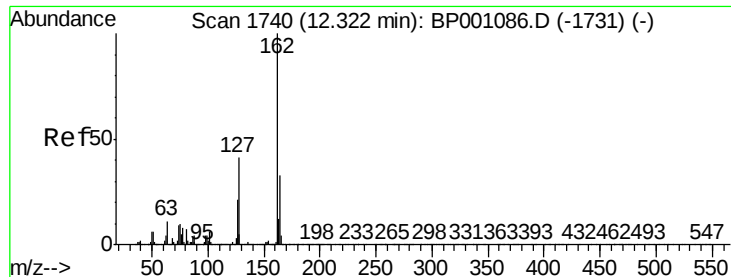
Tot Ion:172 Resp: 2323090
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.844 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:154 Resp: 1318300
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 15.0 0.0 34.5

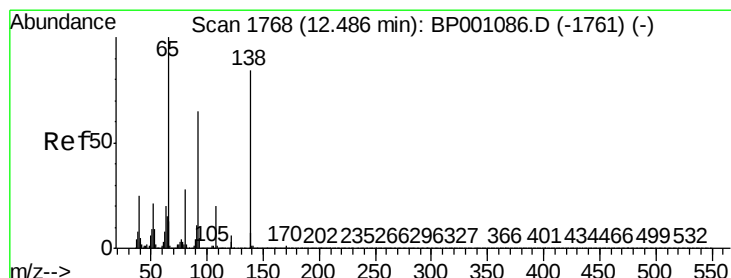
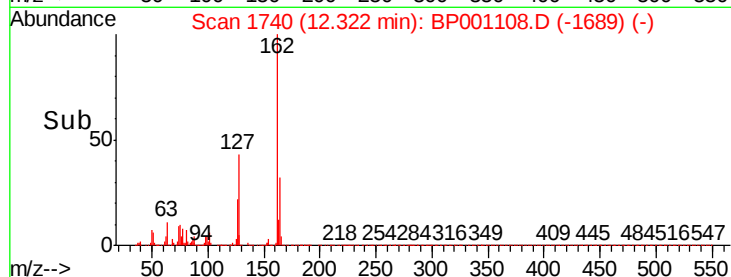
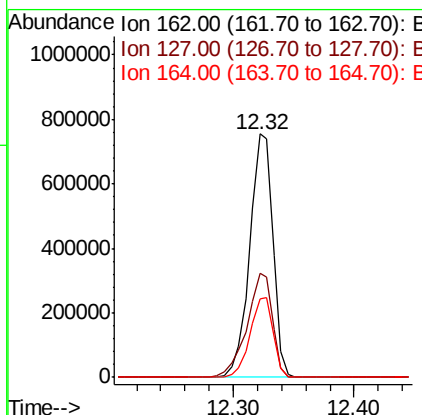
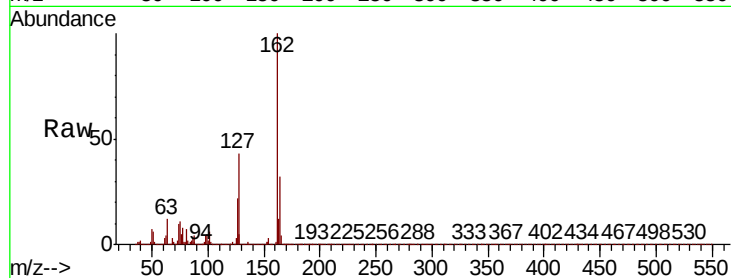




#47
2-Chloronaphthalene
Concen: 45.044 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

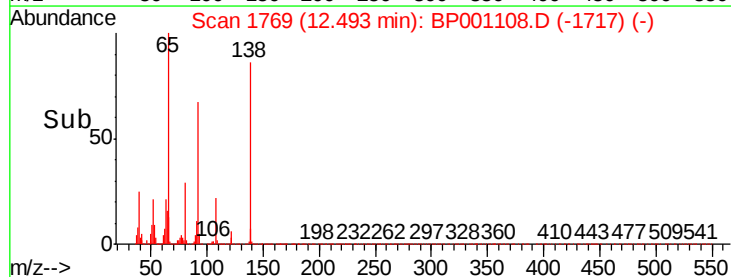
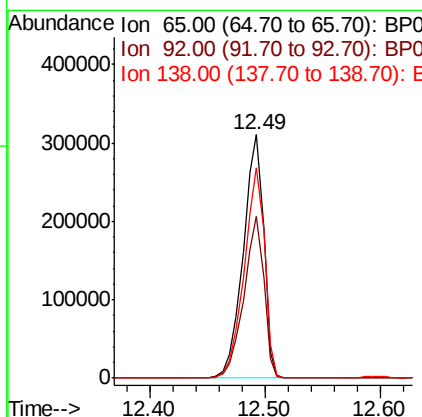
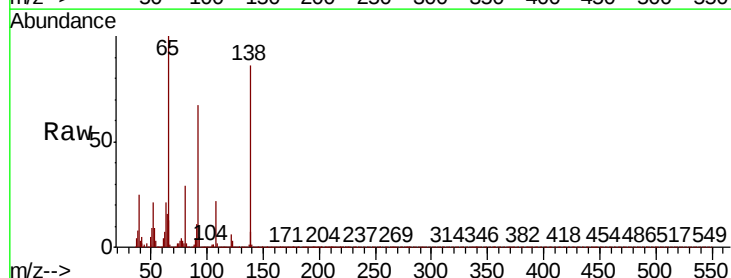
Instrument :
BNA_P
ClientSampleId :
PB125122BS

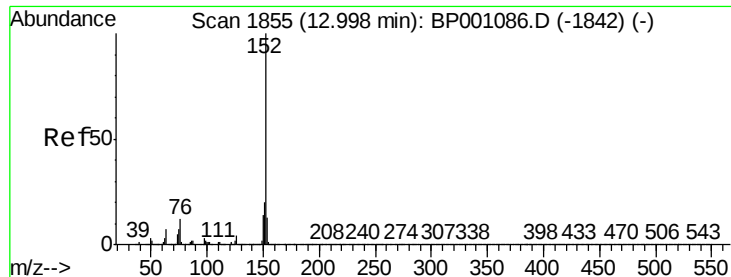
Tot Ion:162 Resp: 1012577
Ion Ratio Lower Upper
162 100
127 42.8 33.0 49.6
164 32.4 26.7 40.1



#48
2-Nitroaniline
Concen: 43.419 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion: 65 Resp: 382529
Ion Ratio Lower Upper
65 100
92 66.5 51.6 77.4
138 86.2 67.3 100.9





#49

Acenaphthylene

Concen: 47.217 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

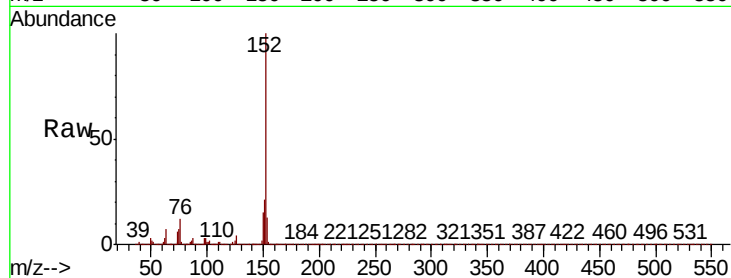
BNA_P

ClientSampleId :

PB125122BS

Tot Ion:152 Resp: 1591024

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	12.9	10.2	15.4

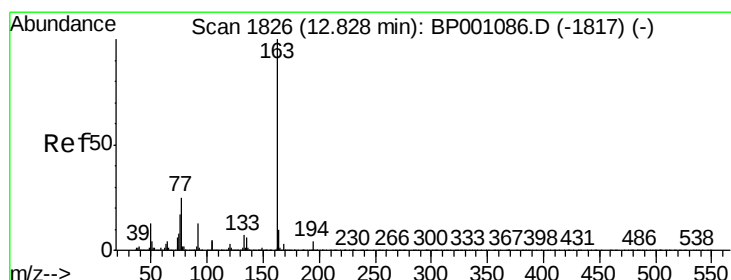
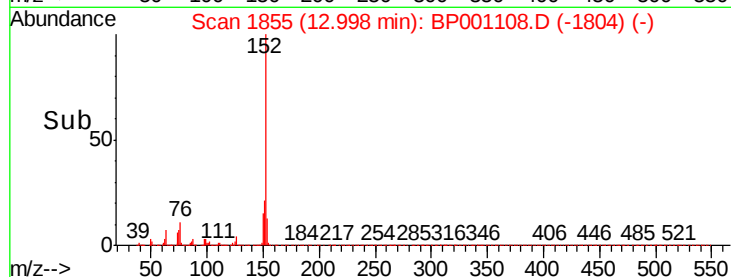
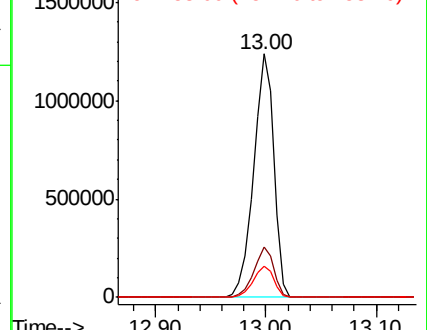


Abundance

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: 44.842 ng

RT: 12.83 min Scan# 1826

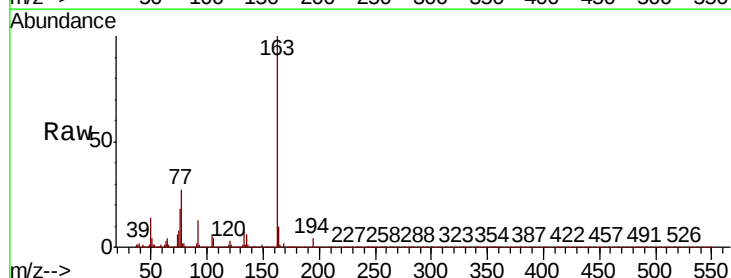
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:163 Resp: 1221255

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

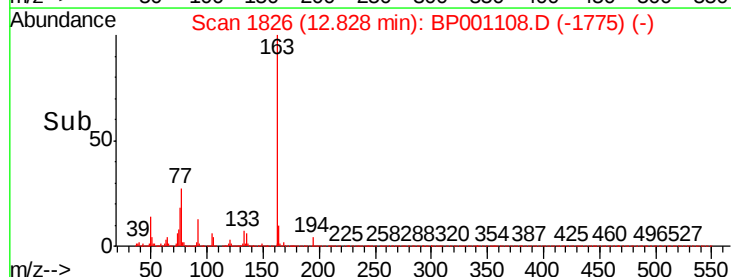
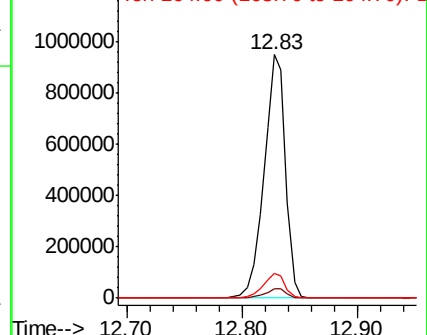


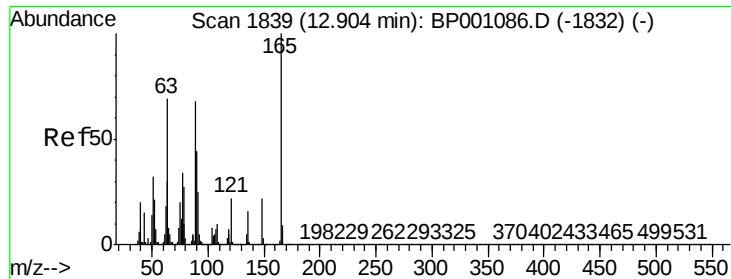
Abundance

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: 45.965 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

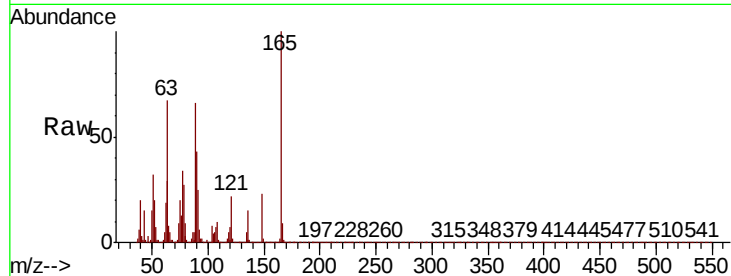
Tot Ion:165 Resp: 267979

Ion Ratio Lower Upper

165 100

63 66.6 55.6 83.4

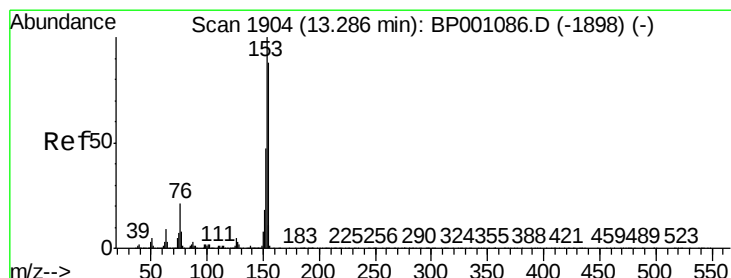
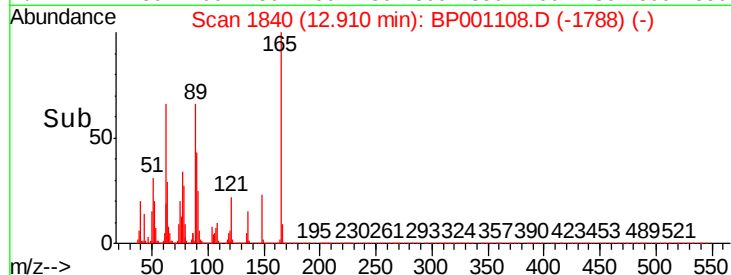
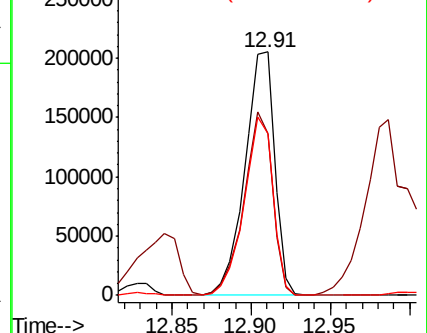
89 66.4 54.1 81.1



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



#52

Acenaphthene

Concen: 45.990 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

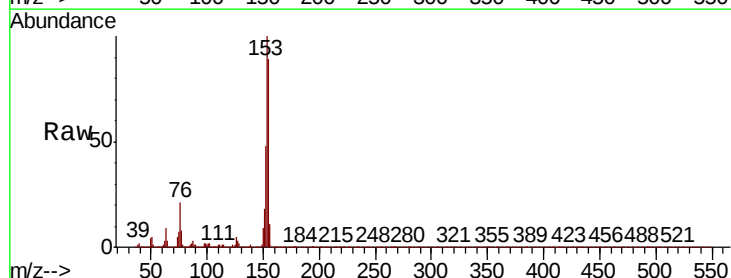
Tgt Ion:154 Resp: 932190

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

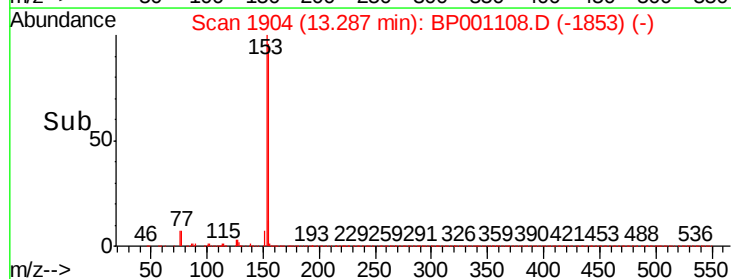
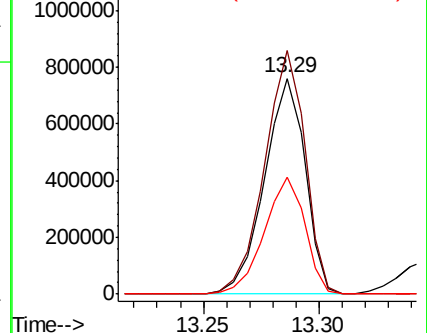
152 54.4 42.6 64.0

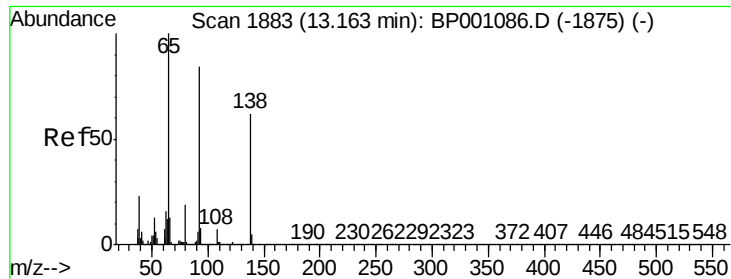


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

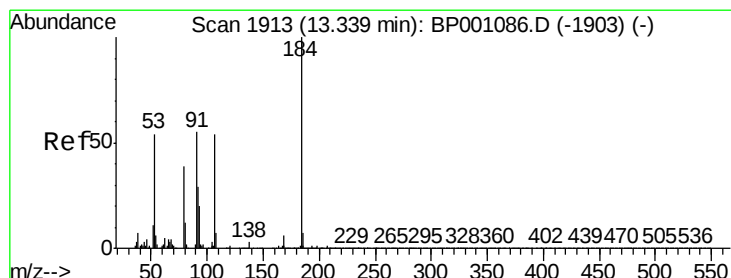
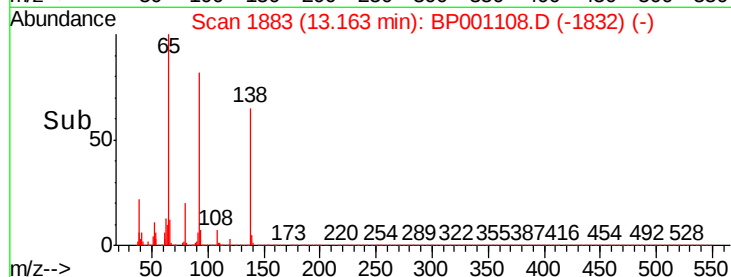
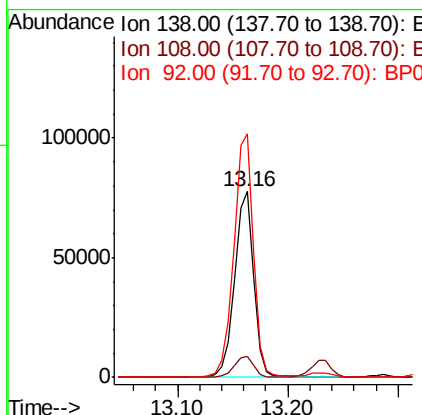
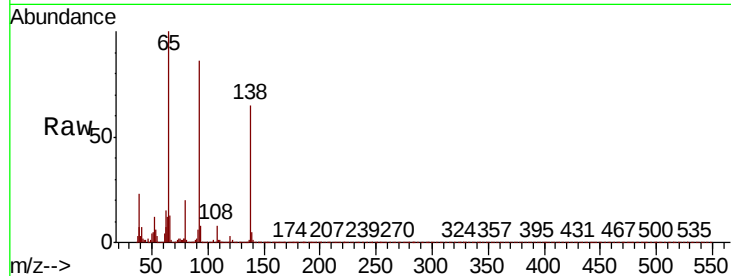




#53
3-Nitroaniline
Concen: 14.481 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

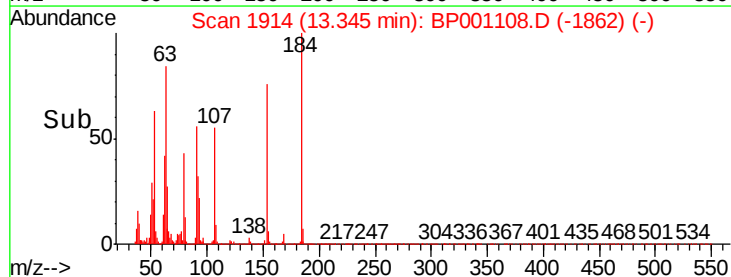
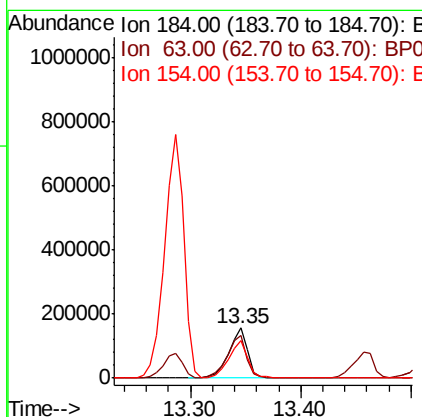
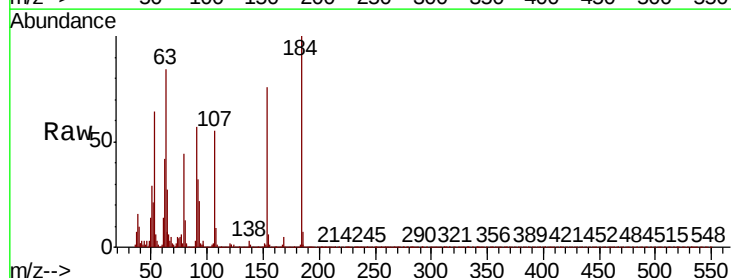
Instrument :
BNA_P
ClientSampleId :
PB125122BS

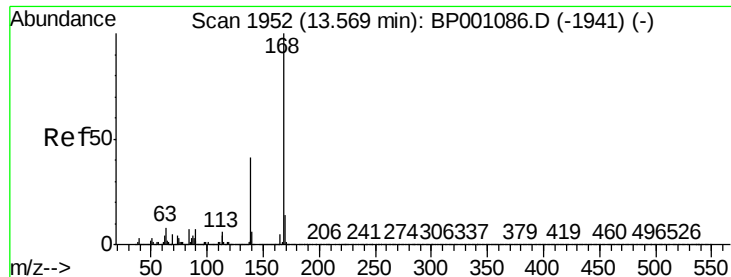
Tot Ion:138 Resp: 94834
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 131.3 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 78.758 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:184 Resp: 187260
Ion Ratio Lower Upper
184 100
63 84.3 60.7 91.1
154 76.1 56.2 84.2





#55

Dibenzofuran

Concen: 46.489 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

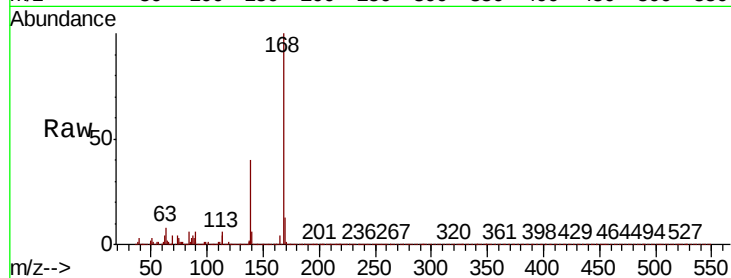
BNA_P

ClientSampleId :

PB125122BS

Tot Ion:168 Resp: 1415974

Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.8	49.2
169	13.1	10.9	16.3

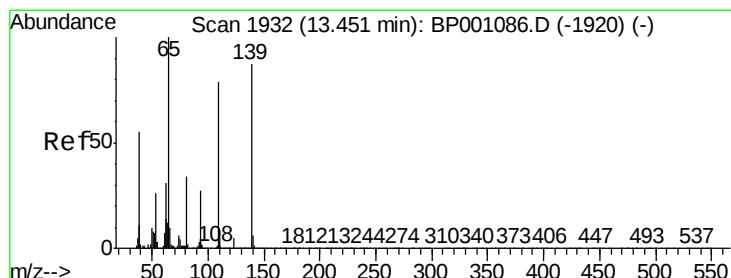
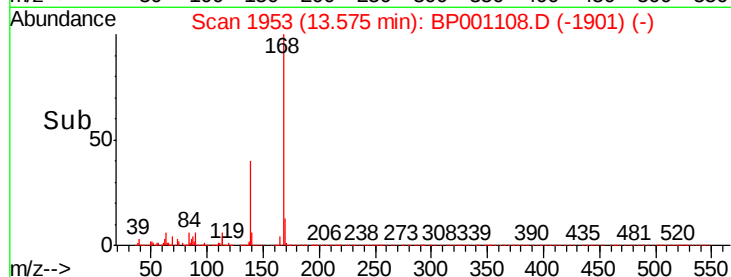
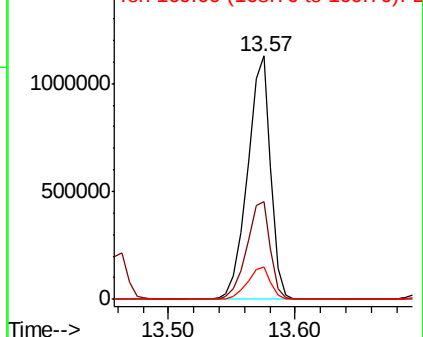


Abundance

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: 62.910 ng

RT: 13.46 min Scan# 1934

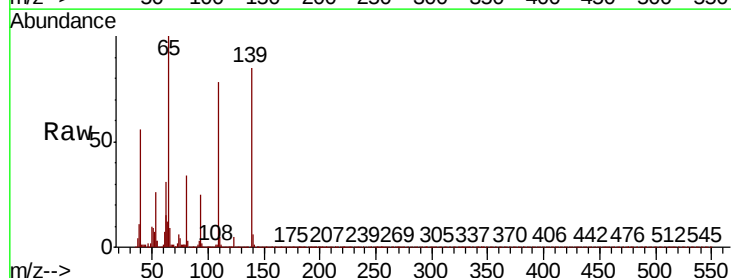
Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:139 Resp: 291945

Ion	Ratio	Lower	Upper
139	100		
109	91.3	70.9	110.9
65	117.7	95.2	135.2

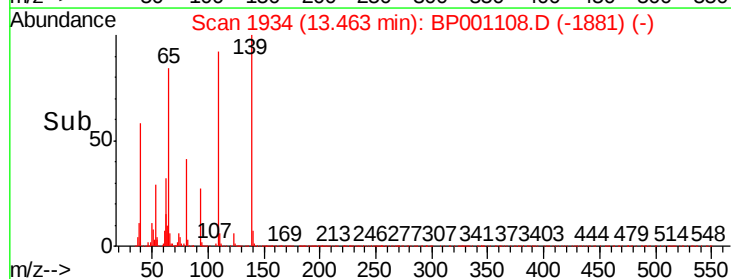
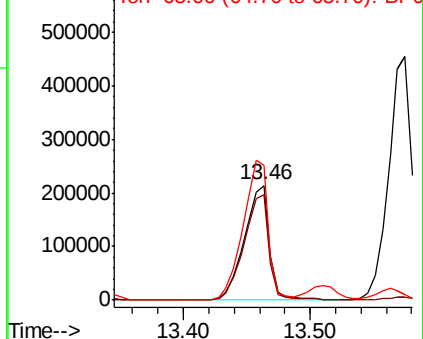


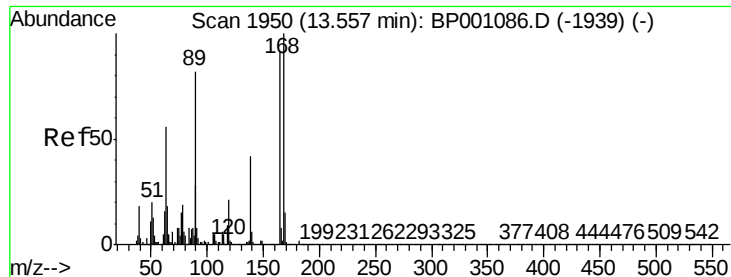
Abundance

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): BP0

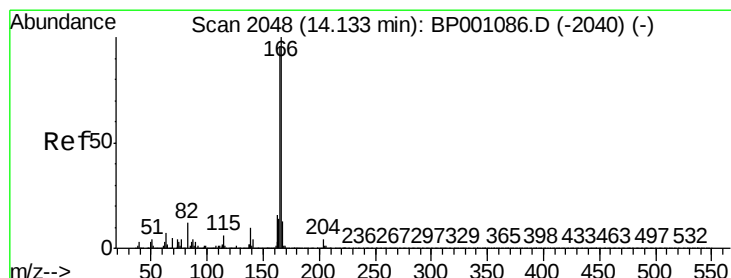
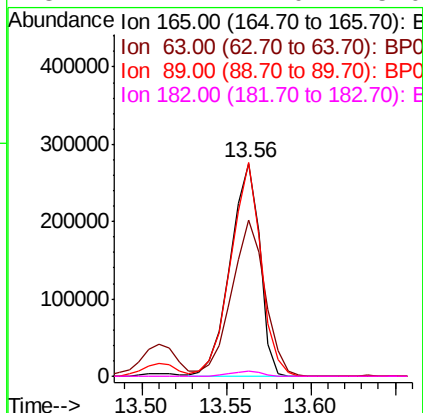
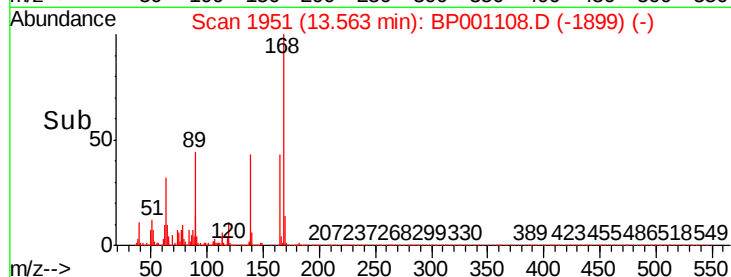
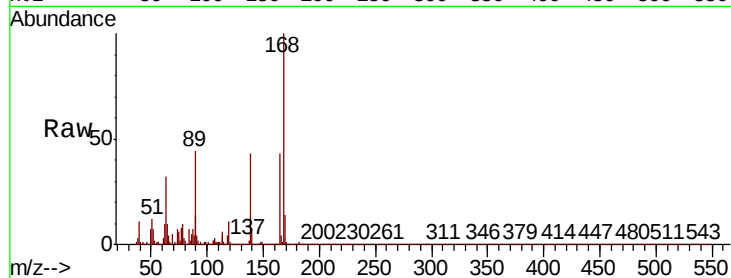




#57
2,4-Dinitrotoluene
Concen: 45.650 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

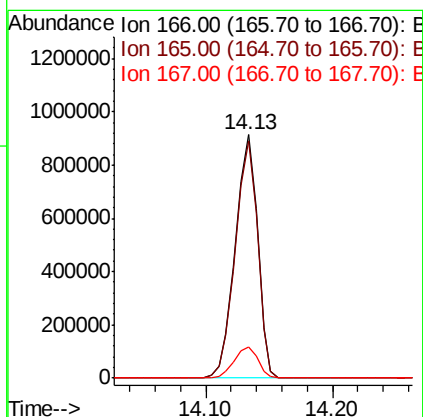
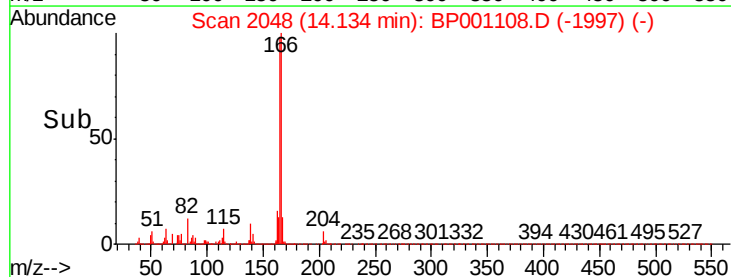
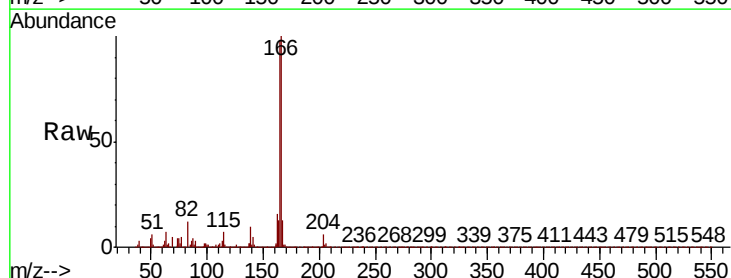
Instrument :
BNA_P
ClientSampleId :
PB125122BS

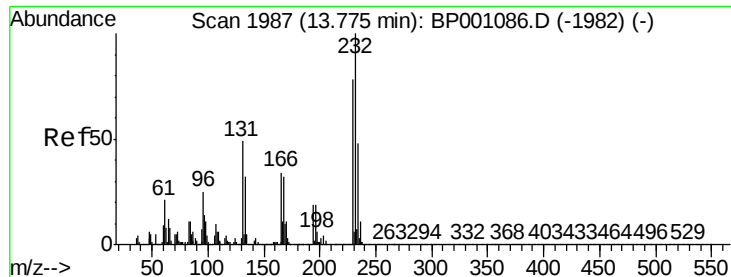
Tot Ion:165 Resp: 333595
Ion Ratio Lower Upper
165 100
63 73.5 49.4 74.2
89 100.3 72.1 108.1
182 2.7 2.0 3.0



#58
Fluorene
Concen: 45.422 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:166 Resp: 1108582
Ion Ratio Lower Upper
166 100
165 97.6 76.7 115.1
167 12.9 10.5 15.7

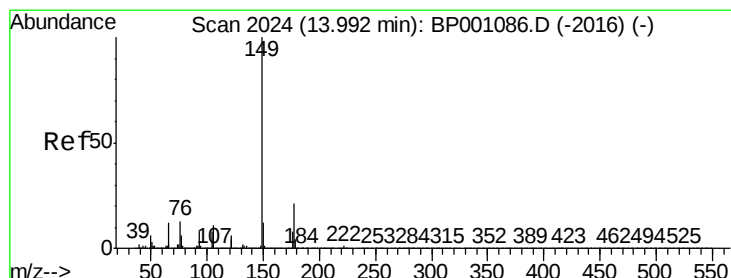
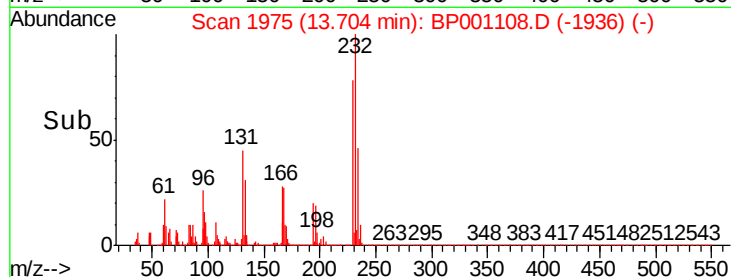
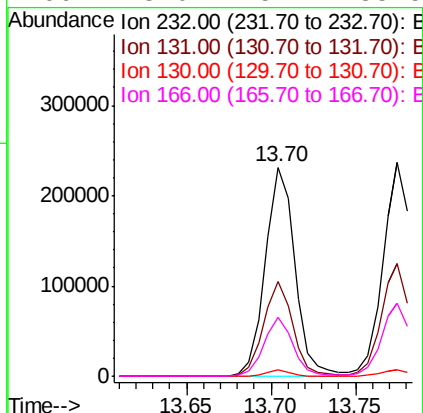
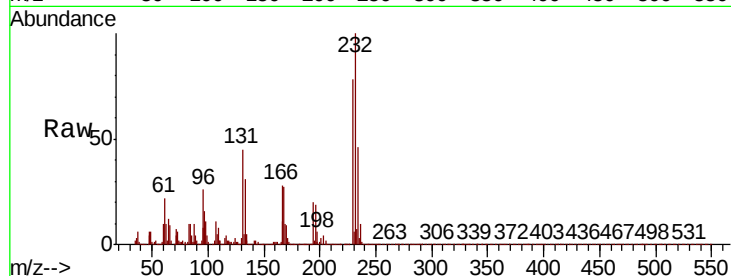




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.081 ng
 RT: 13.70 min Scan# 1975
 Delta R.T. -0.07 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

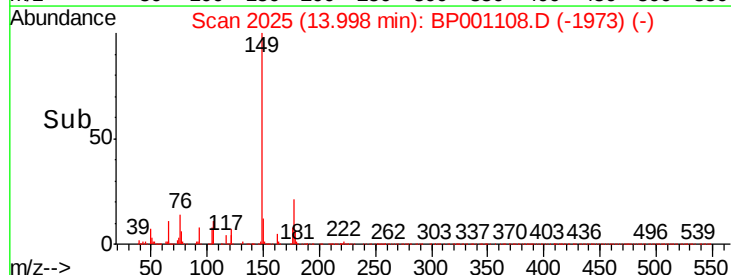
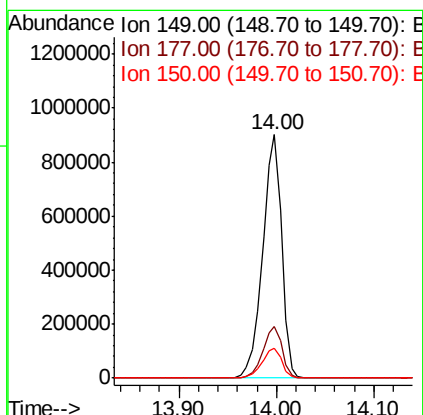
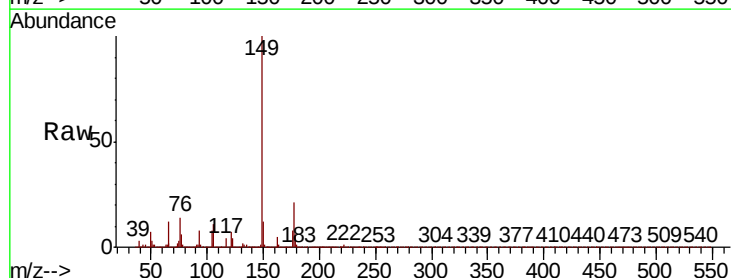
Instrument :
 BNA_P
 ClientSampleId :
 PB125122BS

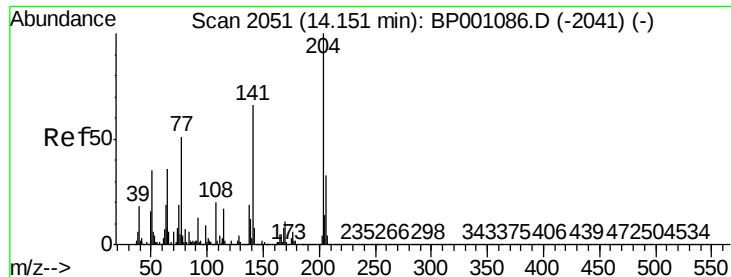
Tot Ion:232	Resp:	281314
Ion Ratio	Lower	Upper
232	100	
131	45.1	39.6 59.4
130	2.7	1.9 2.9
166	28.0	25.7 38.5



#60
 Diethylphthalate
 Concen: 43.835 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Tgt Ion:149	Resp:	1236137
Ion Ratio	Lower	Upper
149	100	
177	21.2	17.0 25.6
150	12.4	9.9 14.9

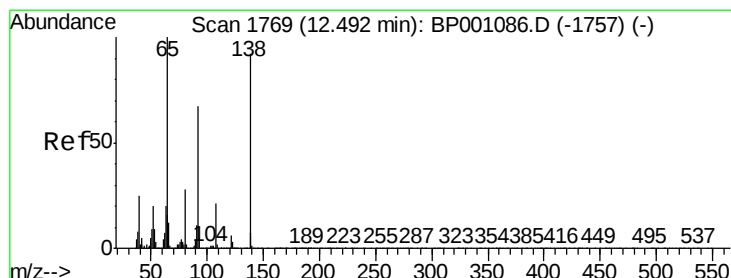
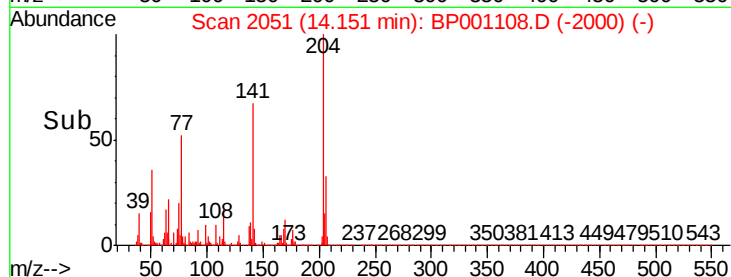
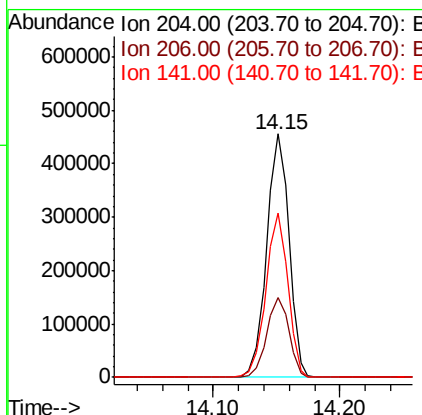
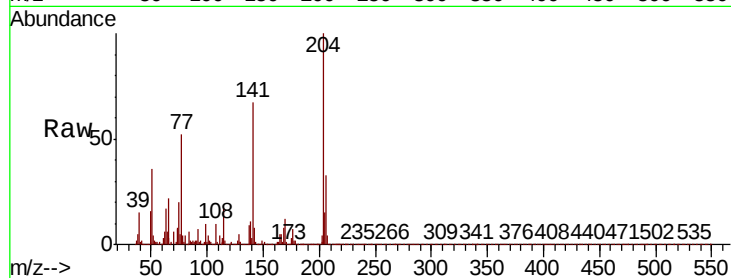




#61
4-Chlorophenyl-phenylether
Concen: 44.800 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

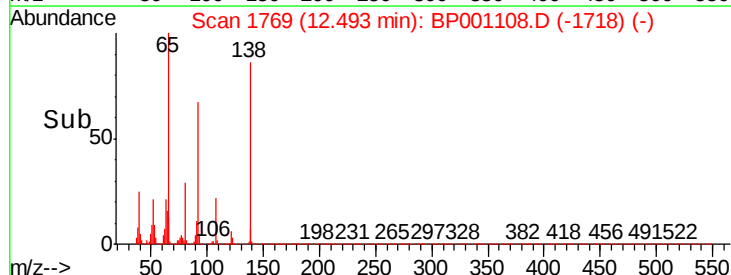
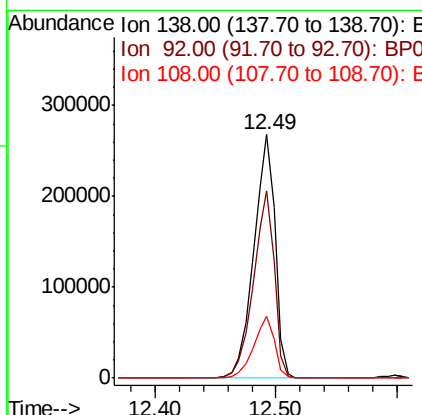
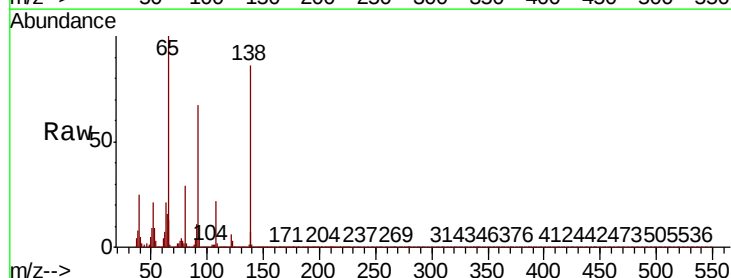
Instrument :
BNA_P
ClientSampleId :
PB125122BS

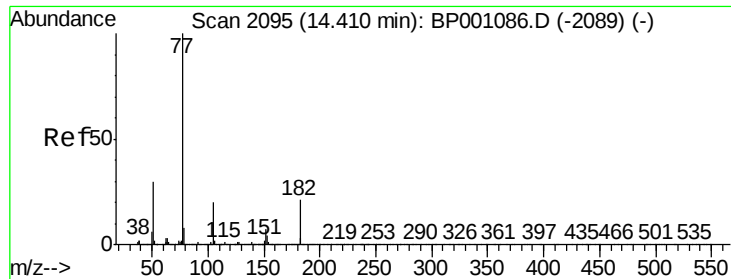
Tot Ion:204 Resp: 556779
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 67.4 52.7 79.1



#62
4-Nitroaniline
Concen: 43.467 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:138 Resp: 330044
Ion Ratio Lower Upper
138 100
92 77.2 53.3 93.3
108 25.4 3.1 43.1

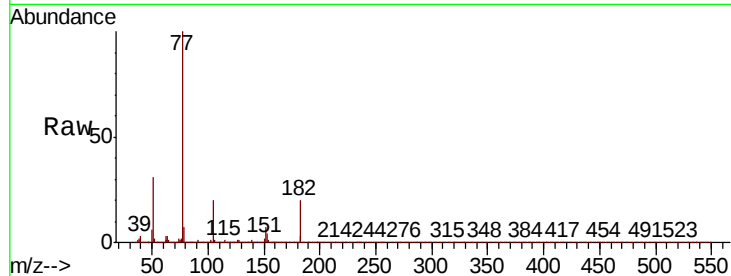




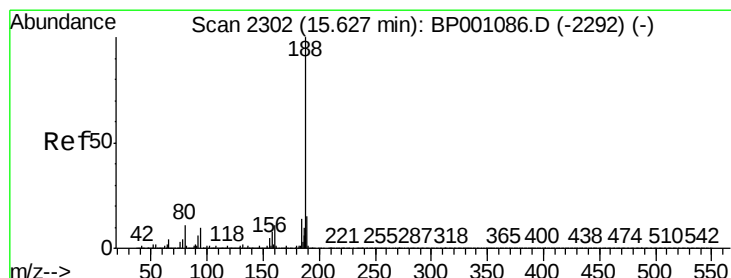
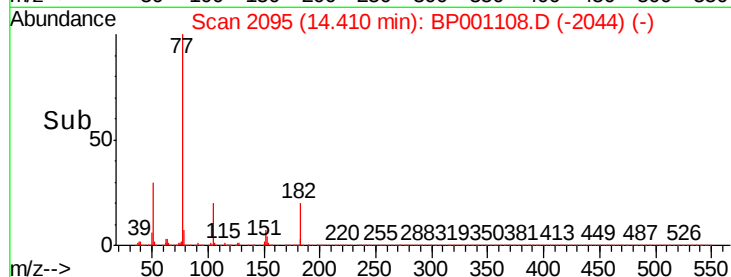
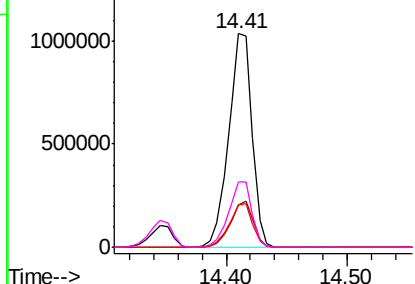
#63
Azobenzene
Concen: 45.568 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Instrument :
BNA_P
ClientSampleId :
PB125122BS

Tot Ion:	77	Resp:	1388991
Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.8	40.8
105	19.7	0.3	40.3
51	30.6	9.6	49.6

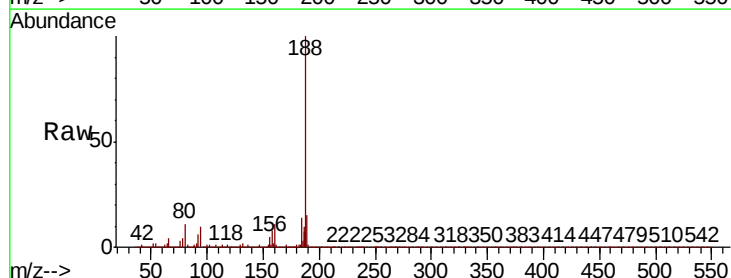


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

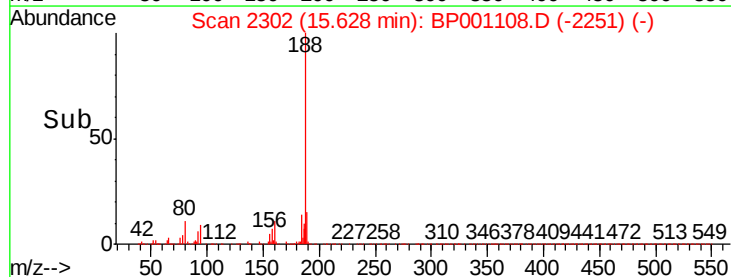
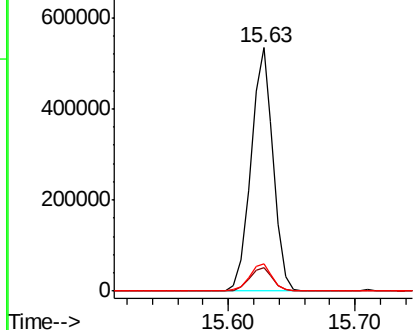


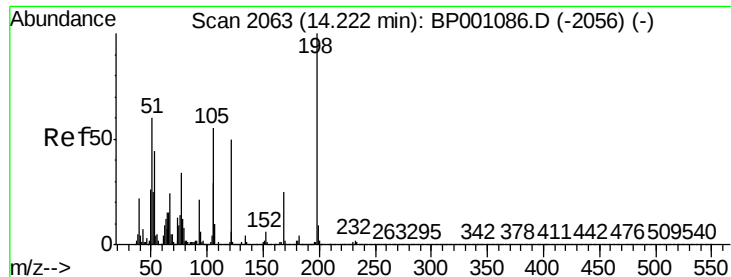
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:	188	Resp:	646901
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	11.0	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

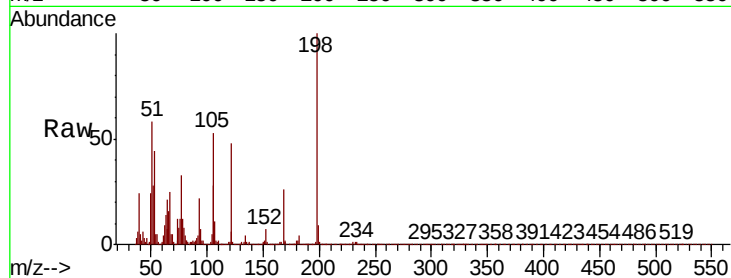




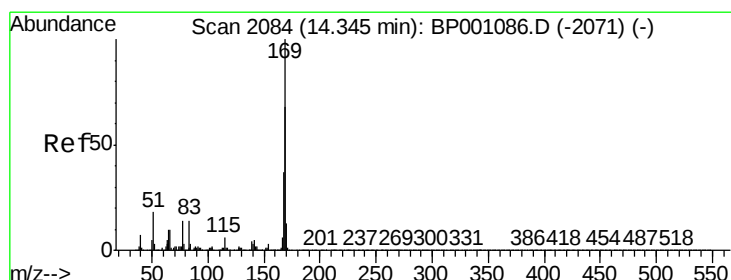
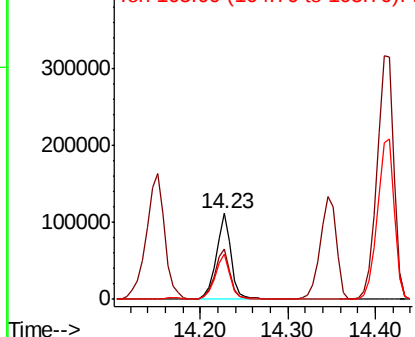
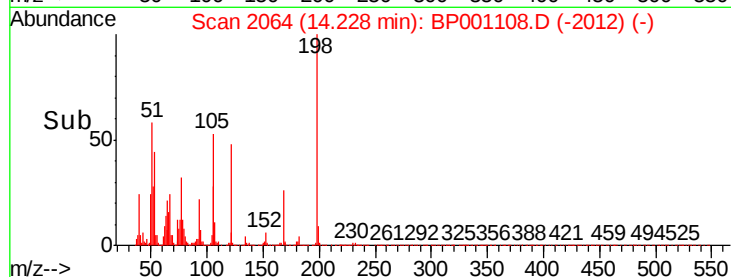
#65
4,6-Dinitro-2-methylphenol
Concen: 47.397 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Instrument :
BNA_P
ClientSampleId :
PB125122BS

Tot Ion:198 Resp: 131248
Ion Ratio Lower Upper
198 100
51 58.2 40.5 80.5
105 53.0 35.7 75.7

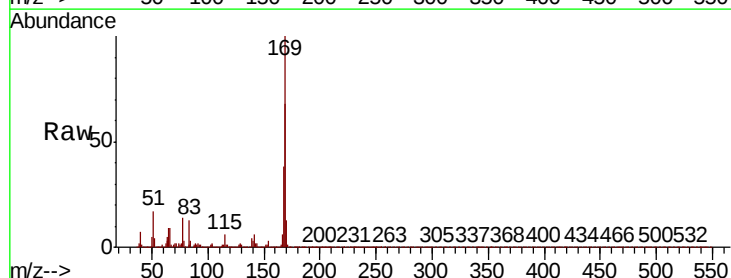


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

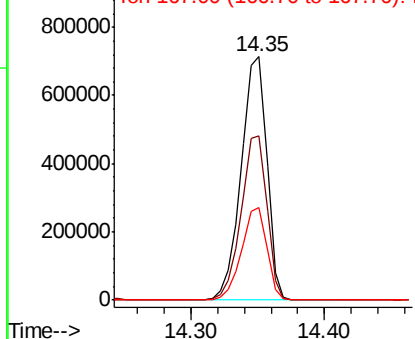
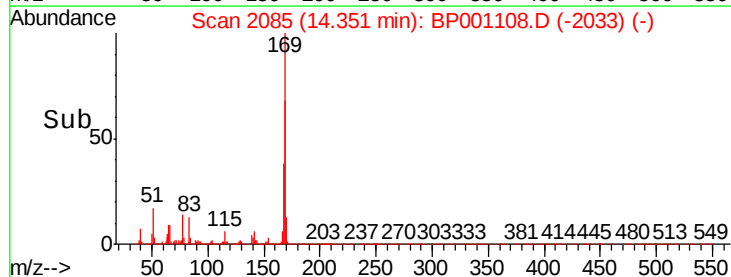


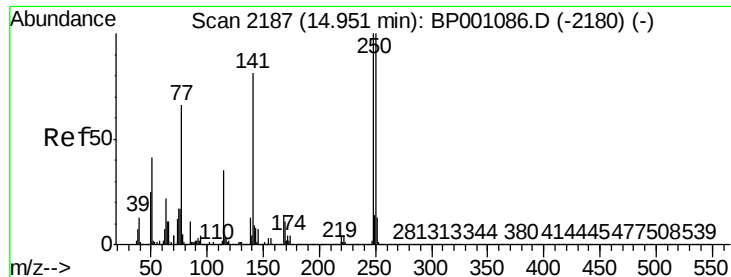
#66
n-Nitrosodiphenylamine
Concen: 48.179 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:169 Resp: 946997
Ion Ratio Lower Upper
169 100
168 67.5 54.1 81.1
167 37.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

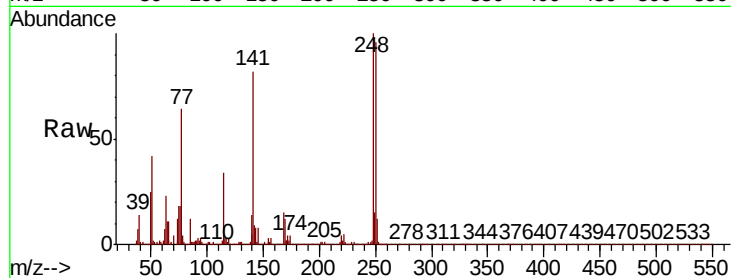




#67
4-Bromophenyl-phenylether
Concen: 47.261 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Instrument :
BNA_P
ClientSampleId :
PB125122BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.3	120.5
141	82.3	64.9	97.3

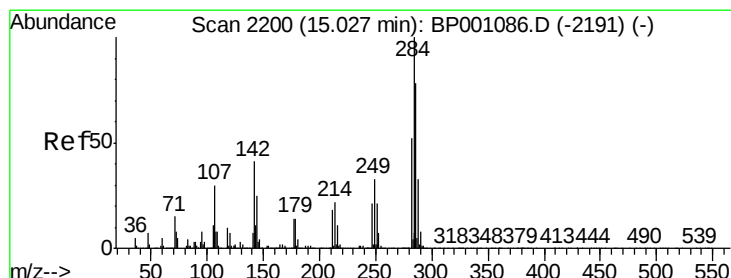
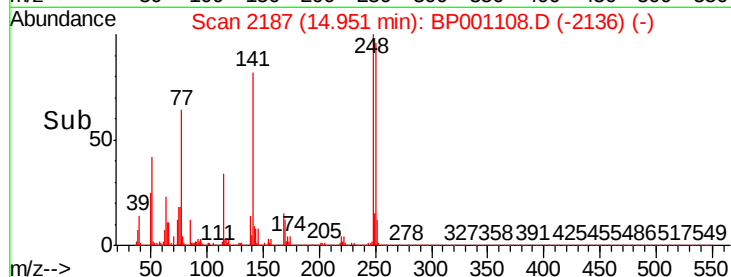
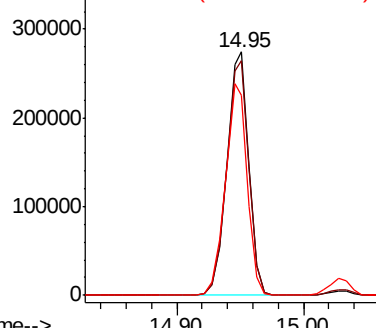


Abundance

Ion 248.00 (247.70 to 248.70): E

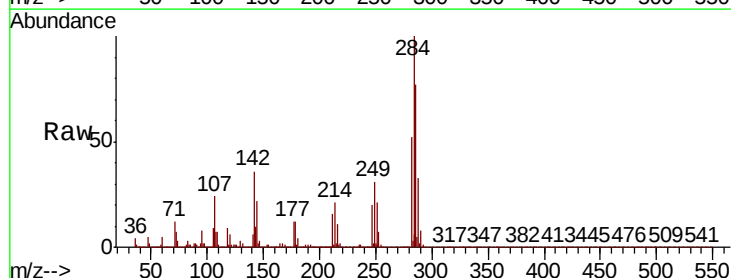
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.872 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	33.2	49.8
249	31.5	26.2	39.4

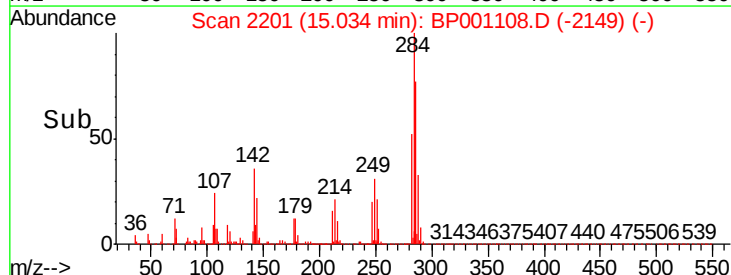
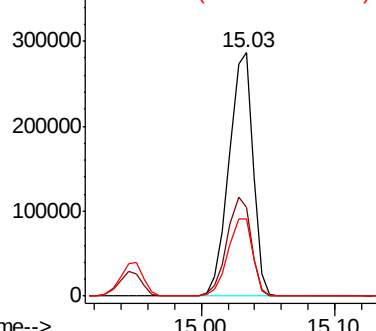


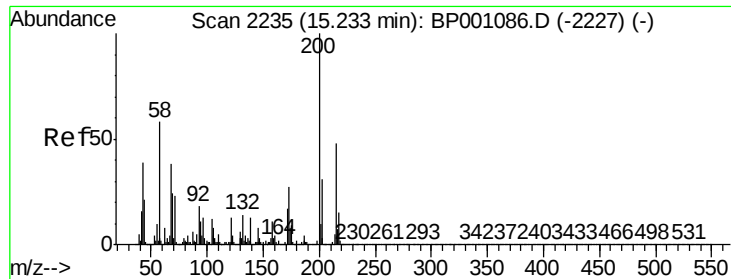
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 55.333 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

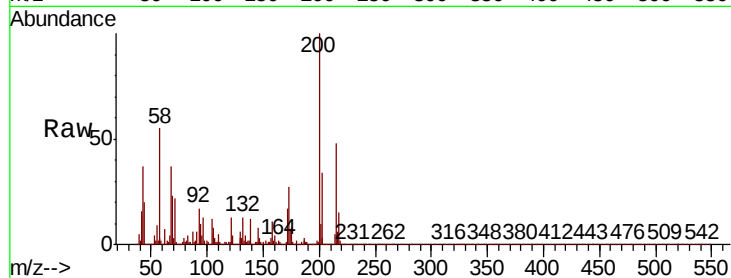
Tot Ion:200 Resp: 332078

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

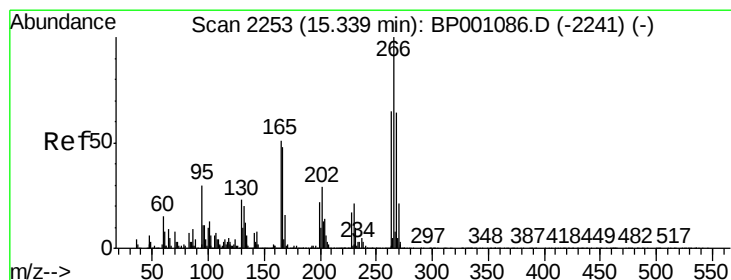
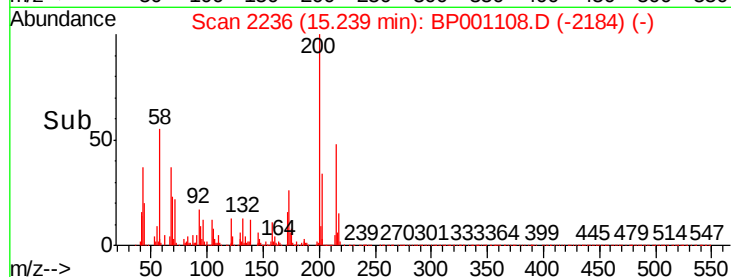
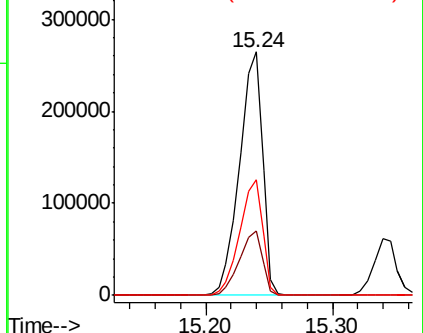
215 47.6 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 93.235 ng

RT: 15.35 min Scan# 2254

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

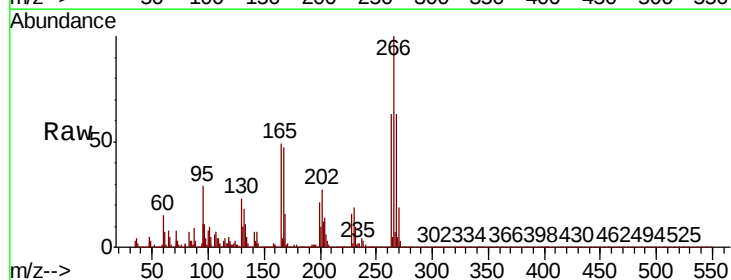
Tgt Ion:266 Resp: 375201

Ion Ratio Lower Upper

266 100

268 62.8 51.6 77.4

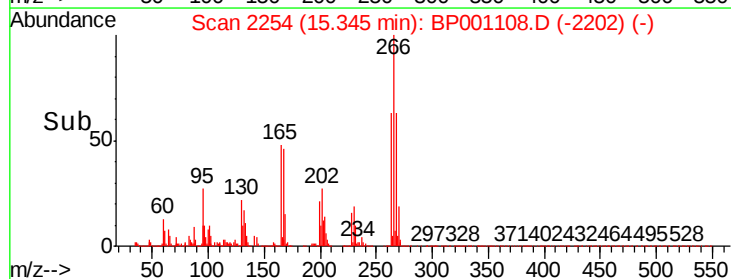
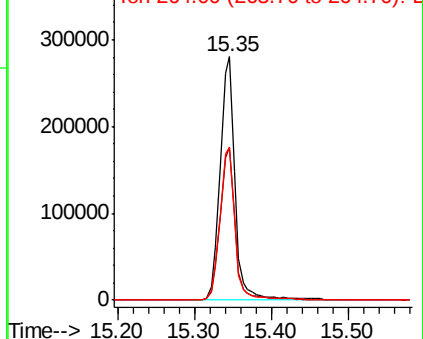
264 62.9 52.2 78.4

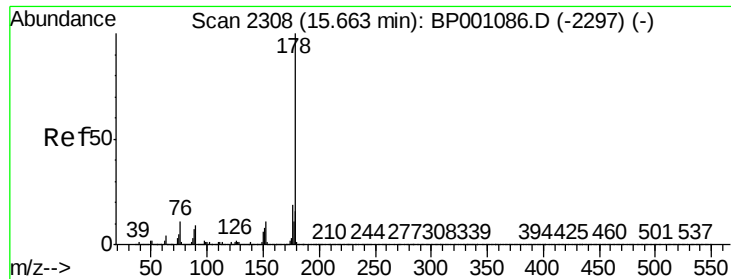


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

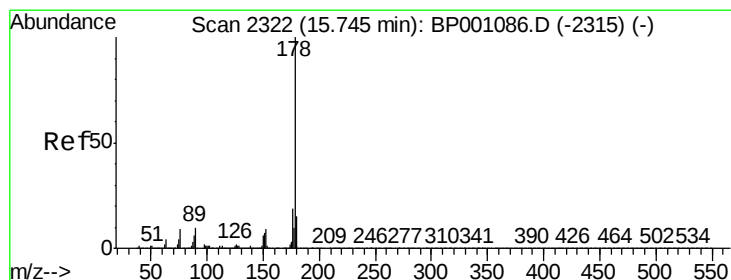
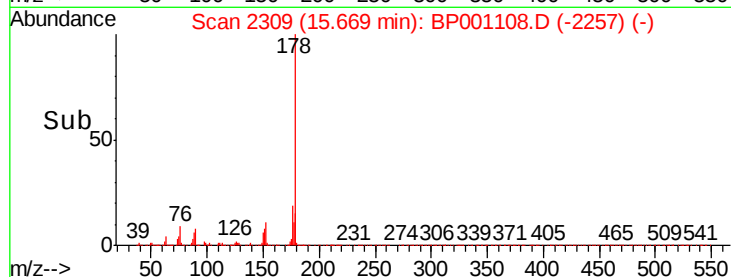
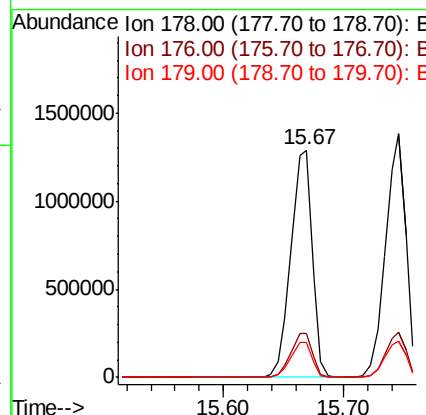
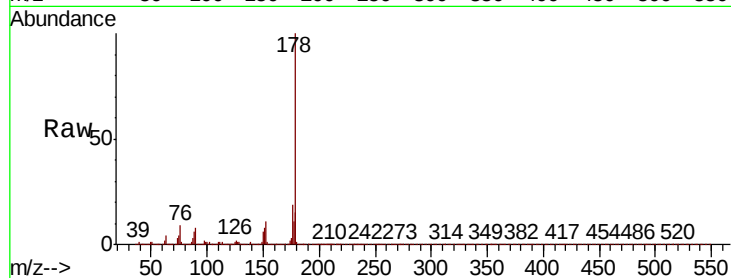




#71
Phenanthrene
Concen: 46.321 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

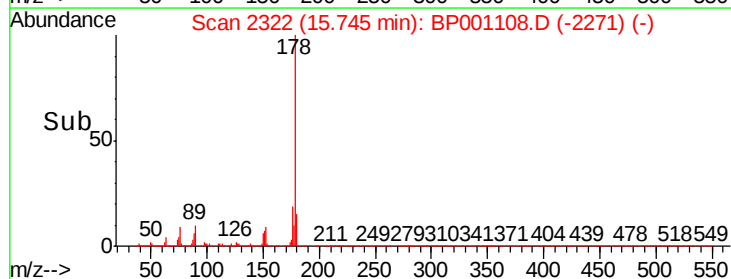
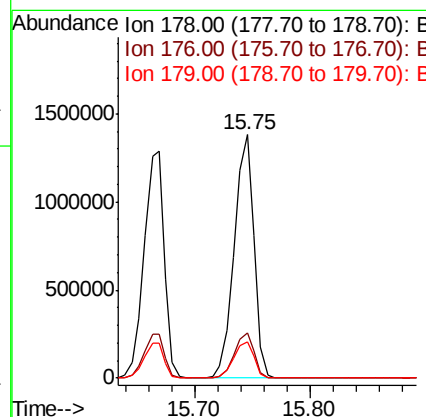
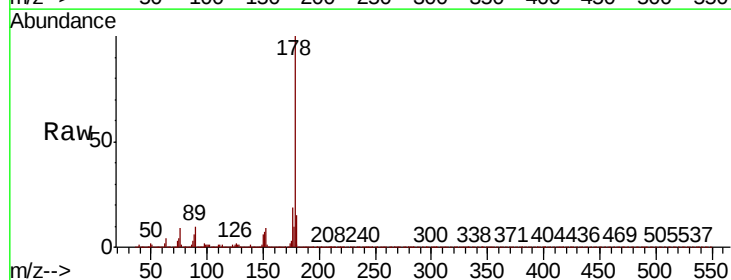
Instrument :
BNA_P
ClientSampleId :
PB125122BS

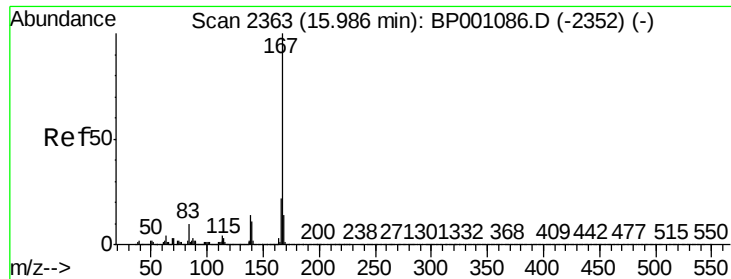
Tot Ion:178 Resp: 1575367
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.449 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:178 Resp: 1624096
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.2 18.4



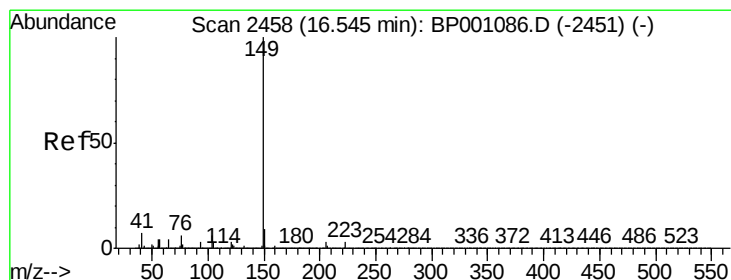
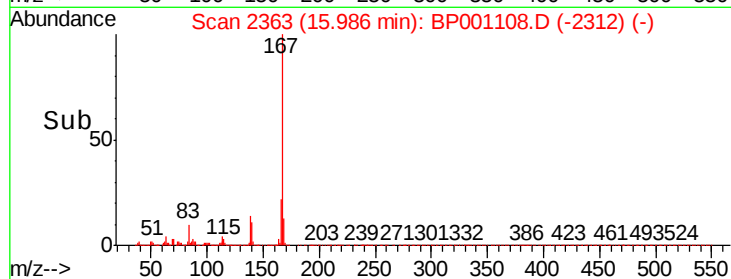
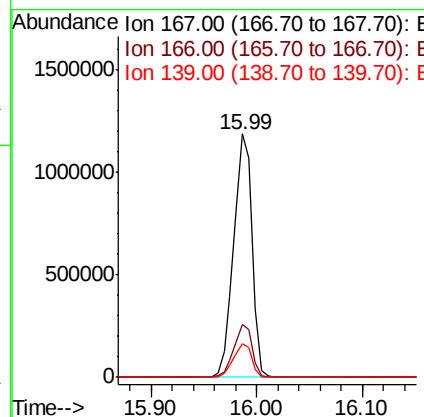
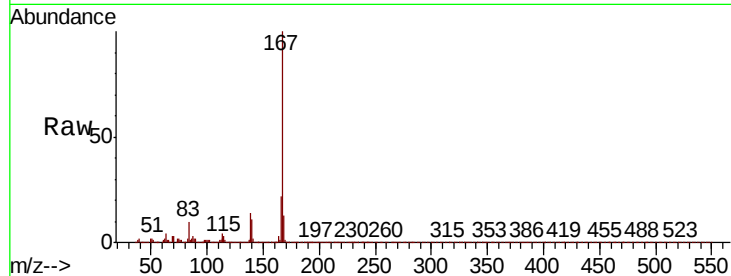


#73
 Carbazole
 Concen: 46.280 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125122BS

Tot Ion:167 Resp: 1411679

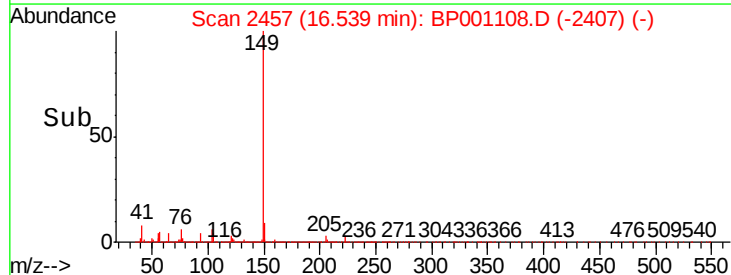
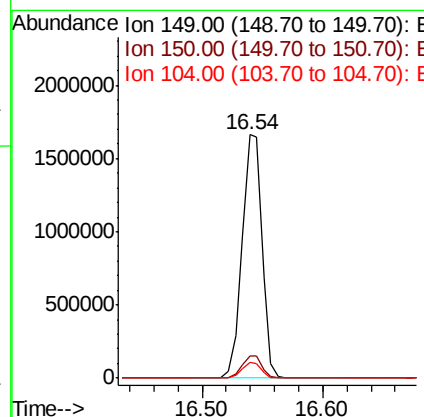
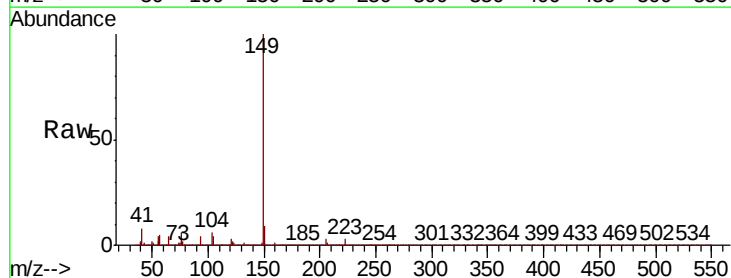
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.9	11.3	16.9

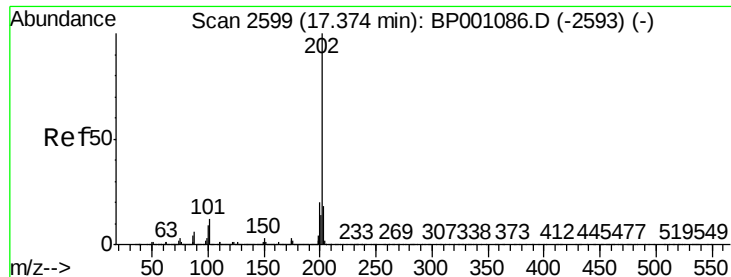


#74
 Di-n-butylphthalate
 Concen: 46.686 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 1914687

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 46.530 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

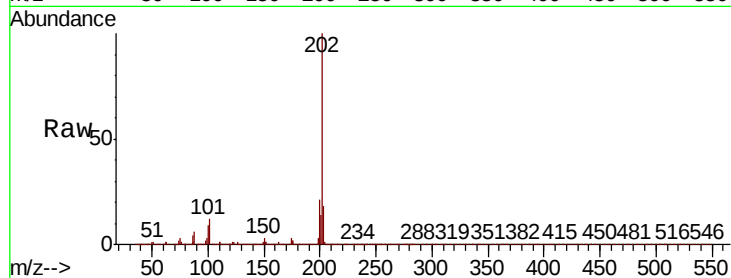
Tot Ion:202 Resp: 1675299

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.1

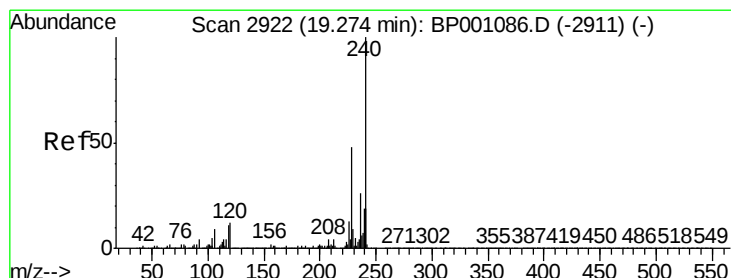
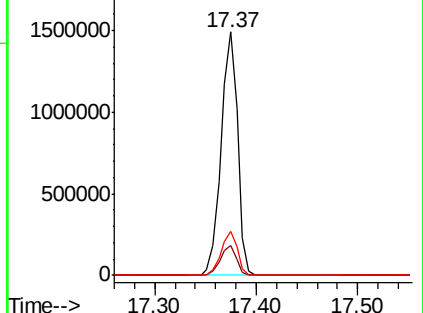
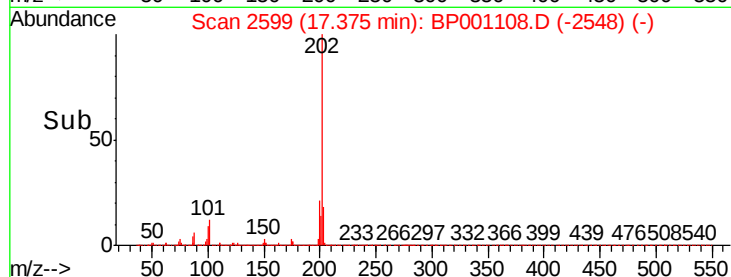
203 17.8 0.0 37.8



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# 2922

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

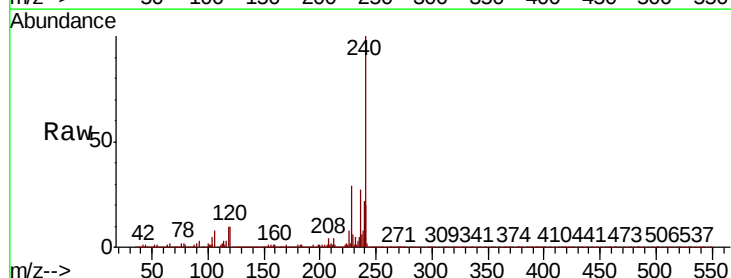
Tgt Ion:240 Resp: 463353

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

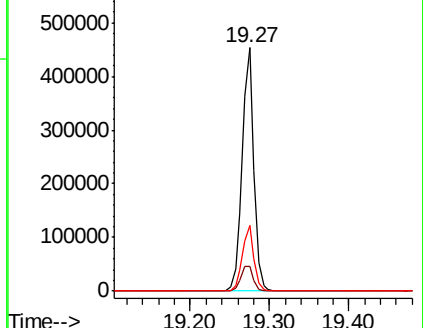
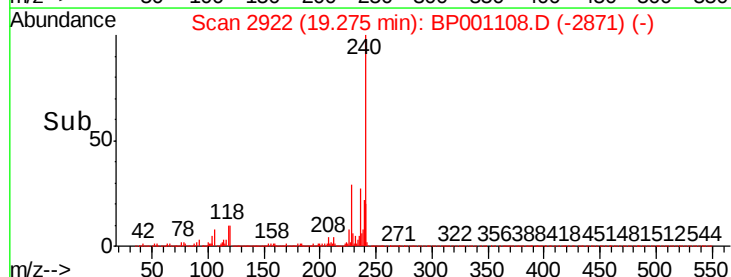
236 26.9 20.4 30.6

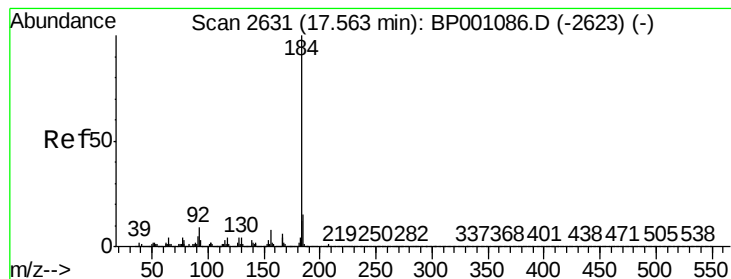


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.932 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

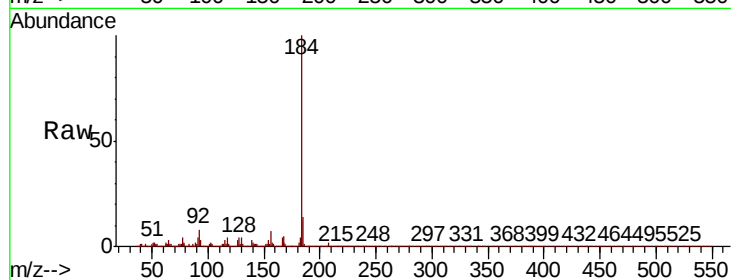
Tot Ion:184 Resp: 358093

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

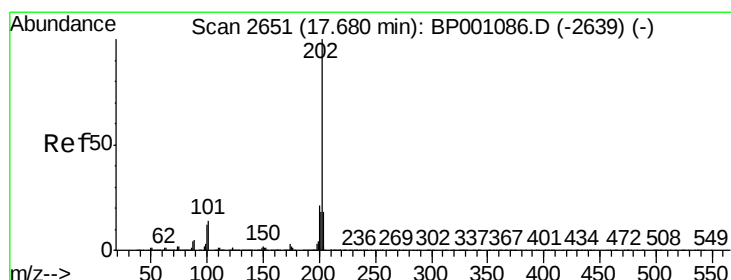
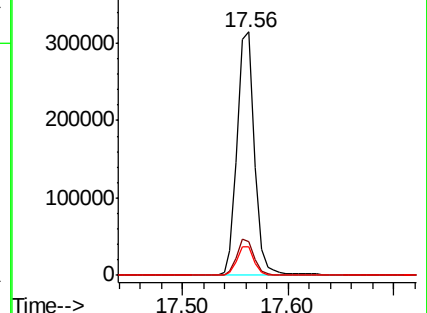
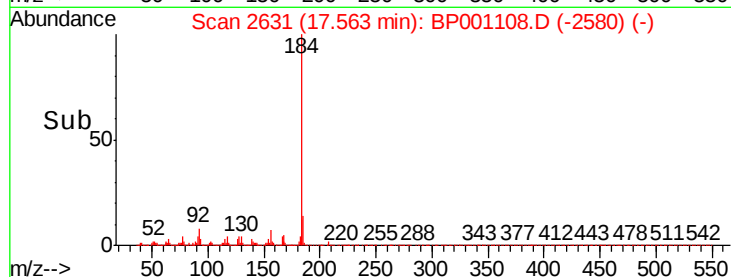
183 11.9 9.3 13.9



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: 46.386 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

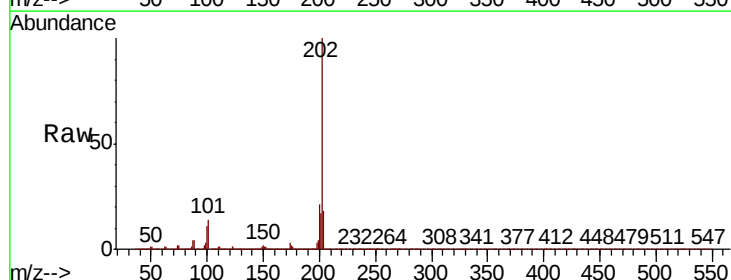
Tgt Ion:202 Resp: 1692835

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

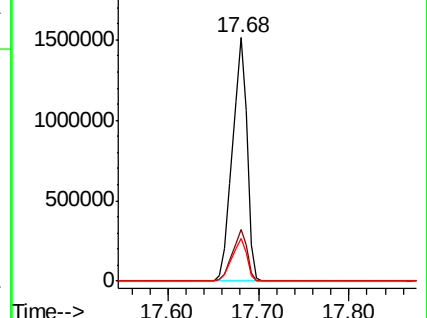
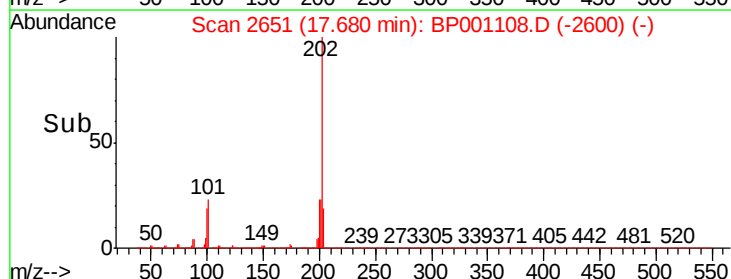
203 17.5 14.1 21.1

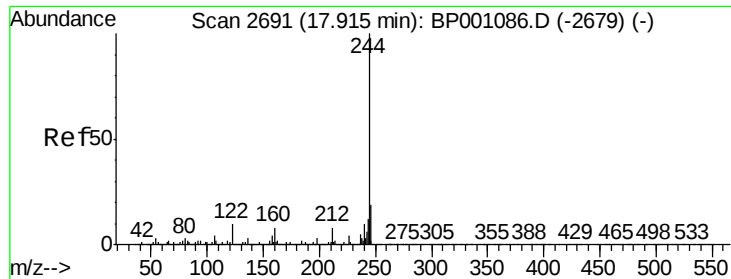


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.414 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

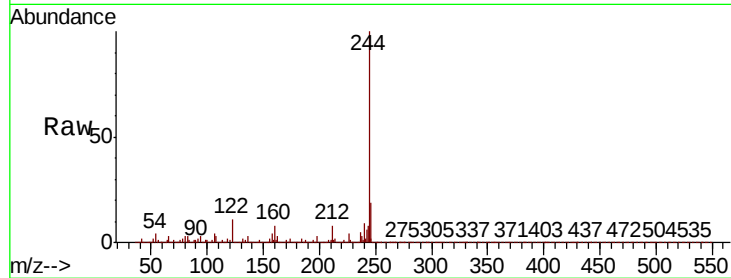
BNA_P

ClientSampleId :

PB125122BS

Tot Ion:244 Resp: 2439718

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.3	8.2	12.2

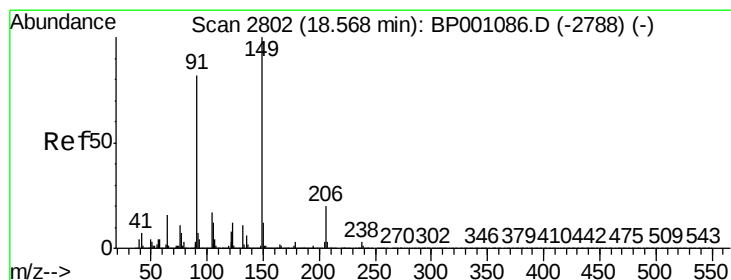
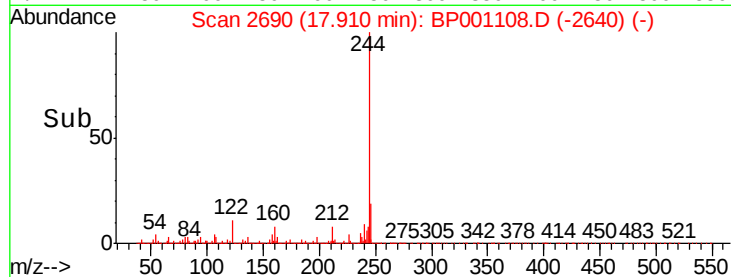
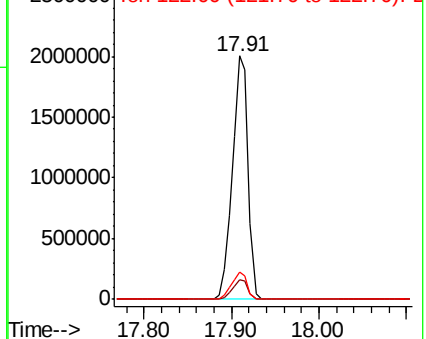


Abundance

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: 47.900 ng

RT: 18.56 min Scan# 2801

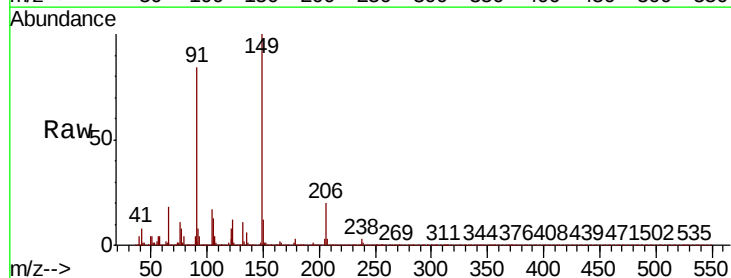
Delta R.T. -0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 807409

Ion	Ratio	Lower	Upper
149	100		
91	83.7	65.4	98.2
206	19.5	16.0	24.0

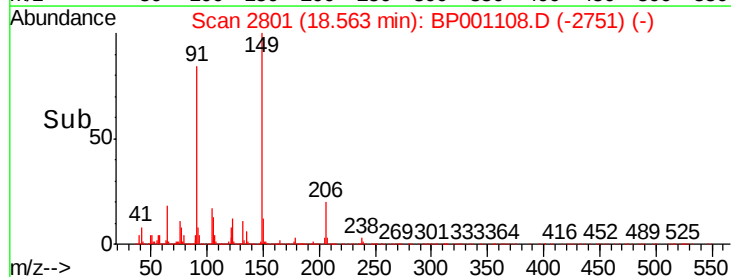
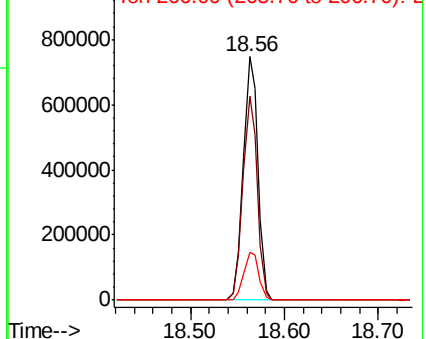


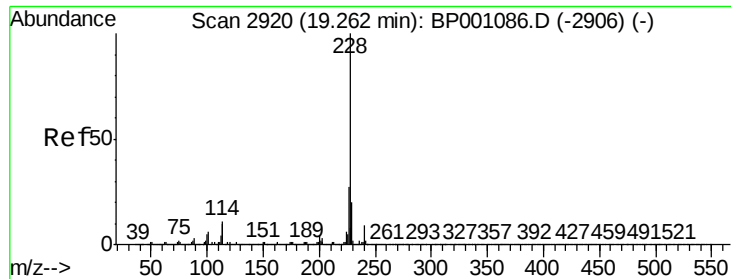
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP

Ion 206.00 (205.70 to 206.70): E

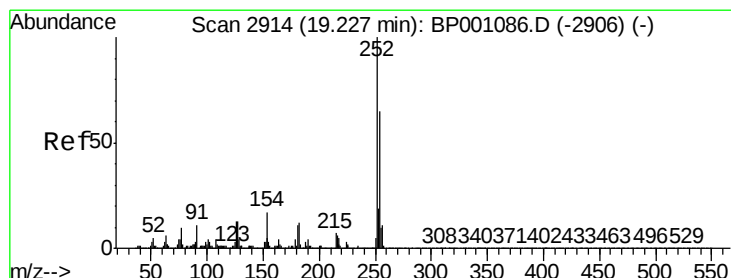
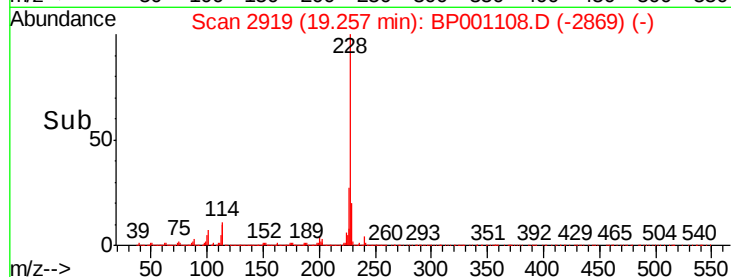
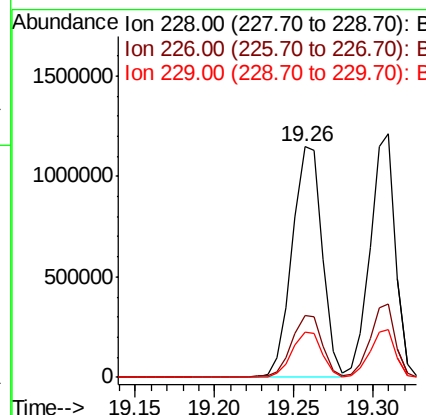
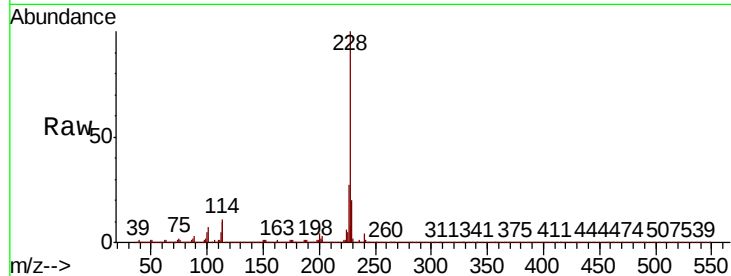




#81
Benzo(a)anthracene
Concen: 46.916 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

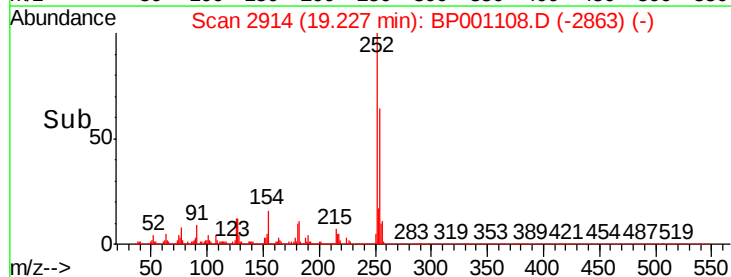
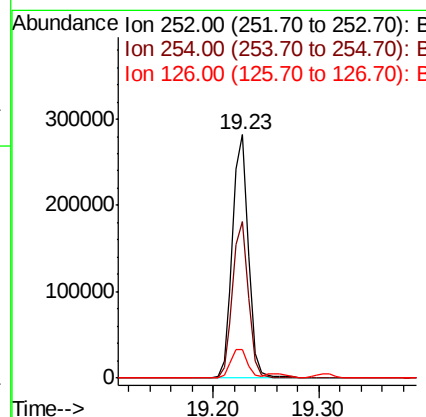
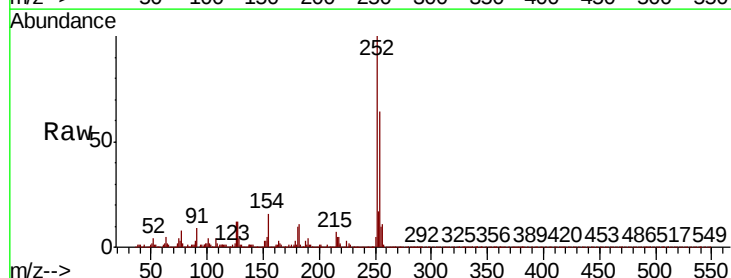
Instrument :
BNA_P
ClientSampleId :
PB125122BS

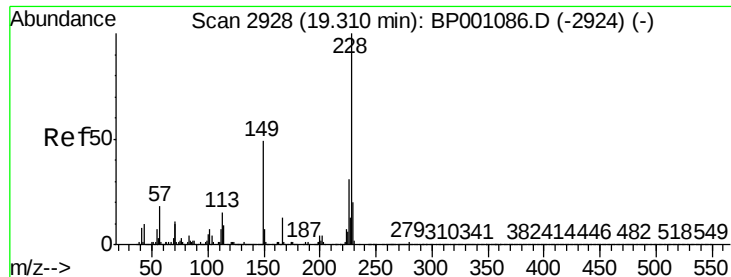
Tot Ion:228 Resp: 1507233
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 27.815 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 295204
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.8 10.2 15.4



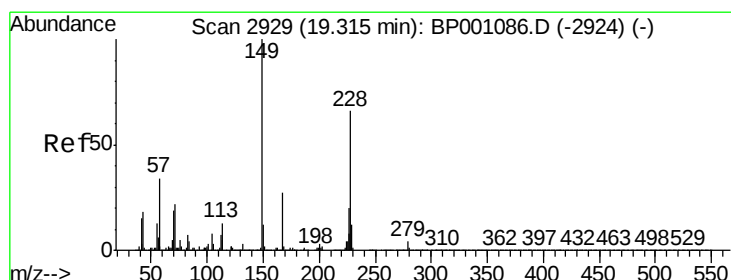
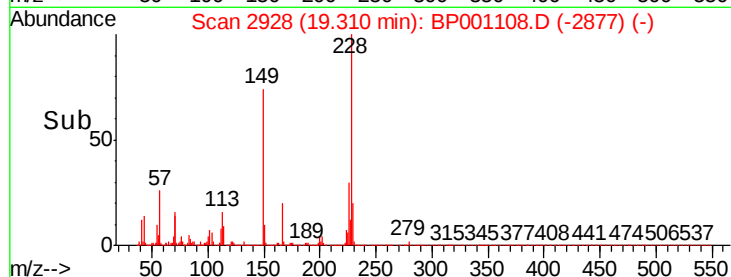
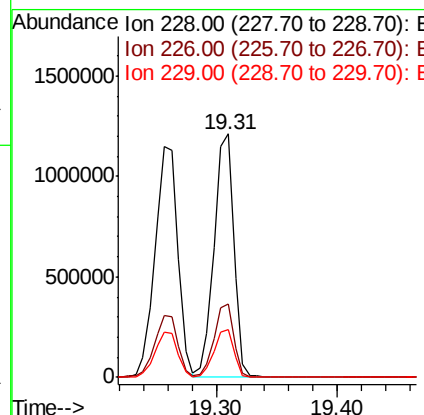
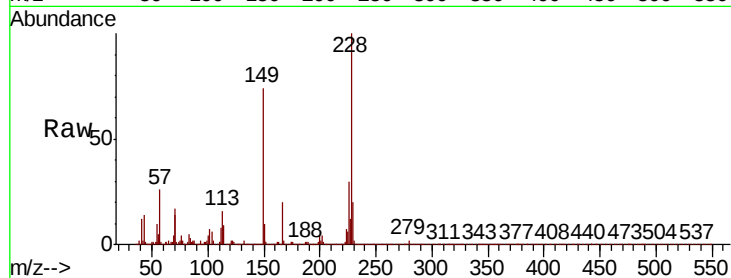


#83
 Chrysene
 Concen: 47.327 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125122BS

Tot Ion:228 Resp: 1361486

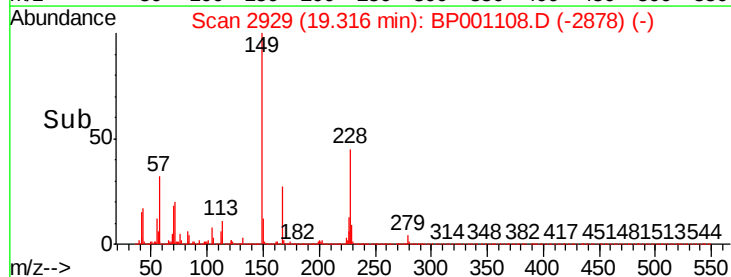
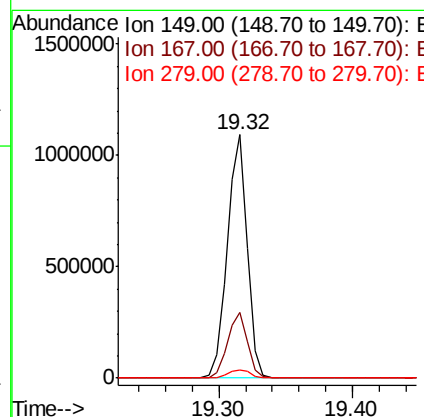
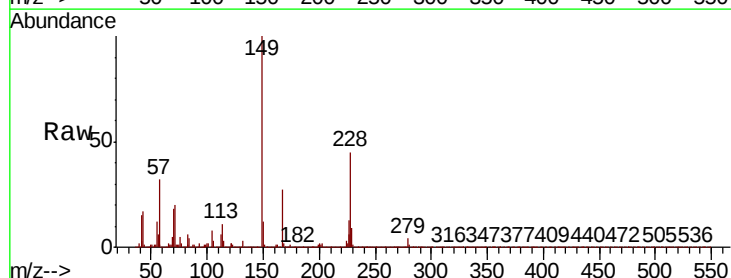
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.8	15.7	23.5

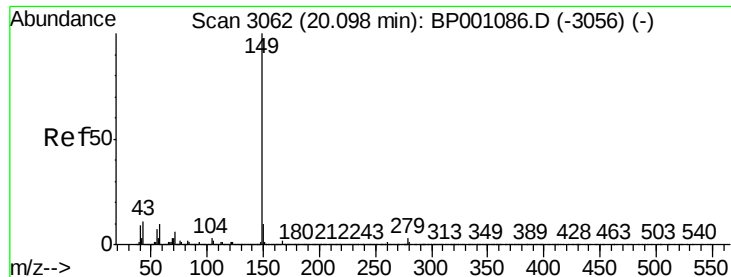


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.631 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001108.D
 Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 1150220

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.5	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 51.607 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA_P

ClientSampleId :

PB125122BS

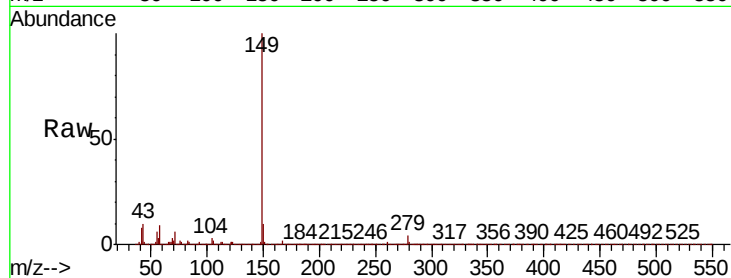
Tot Ion:149 Resp: 2124596

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

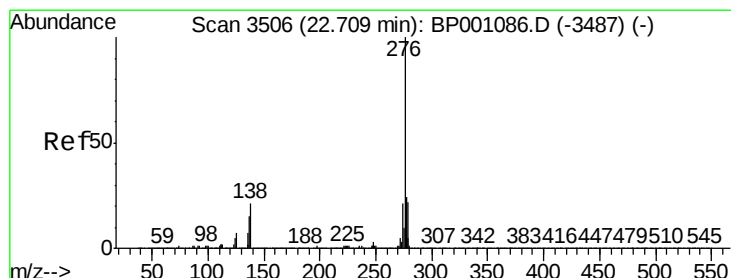
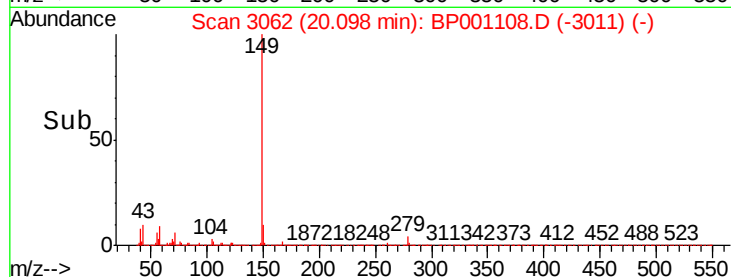
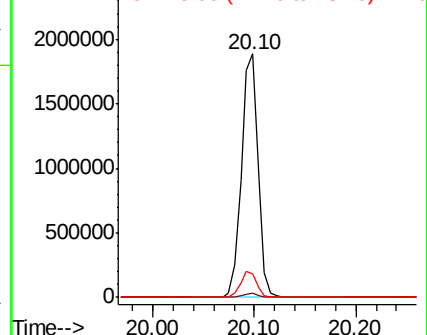
43 10.6 8.5 12.7



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: 48.369 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

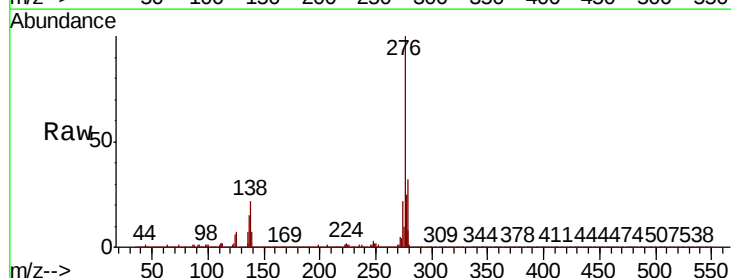
Tgt Ion:276 Resp: 1639886

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

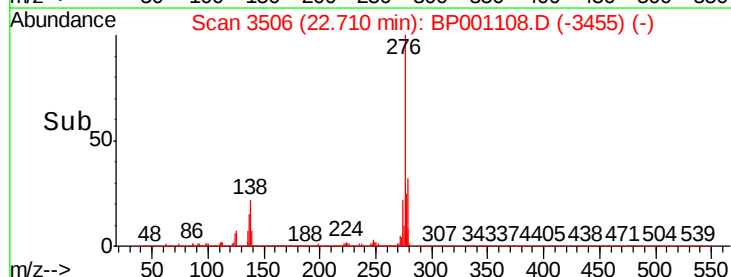
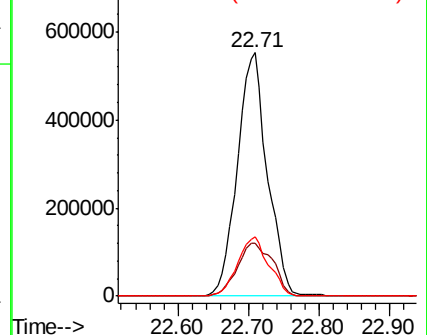
277 25.3 20.0 30.0

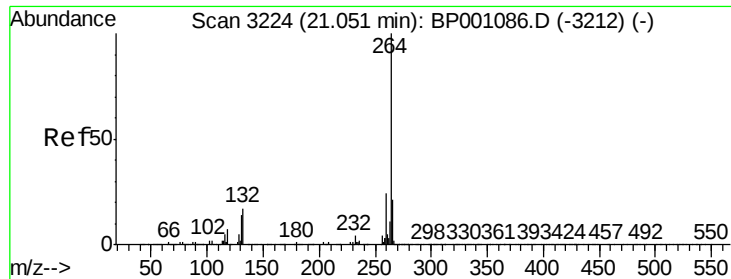


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

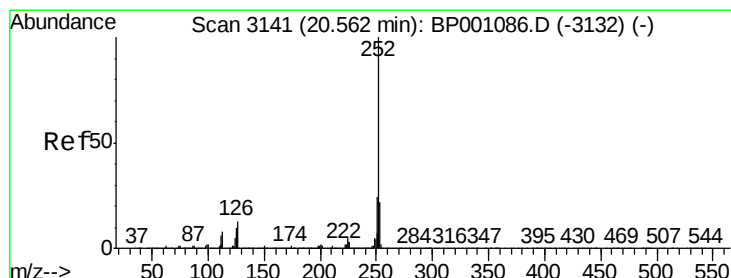
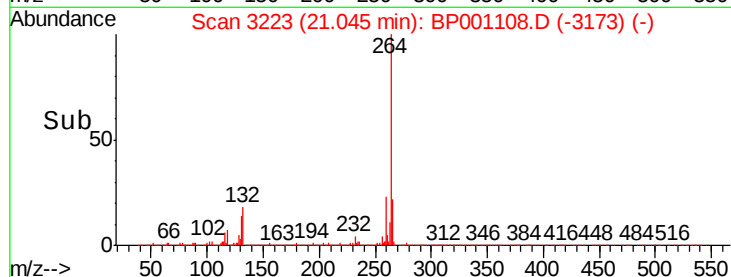
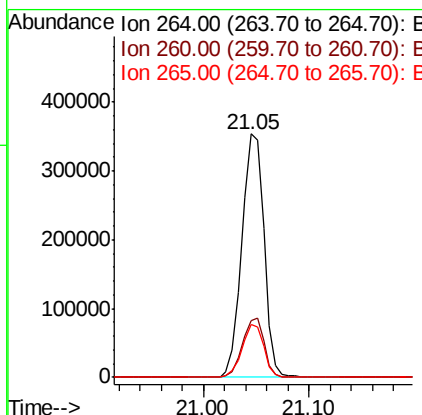
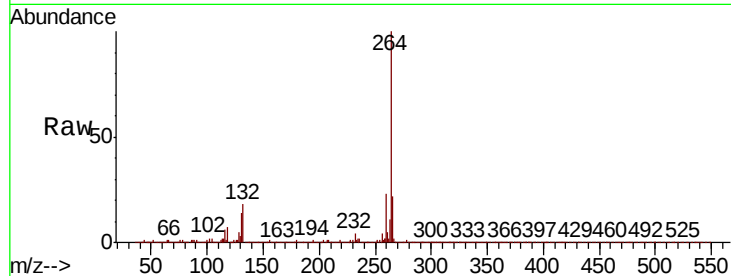




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

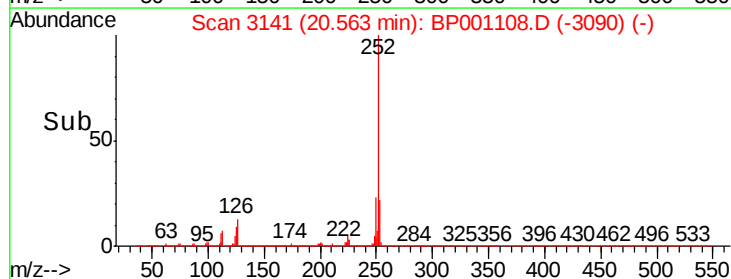
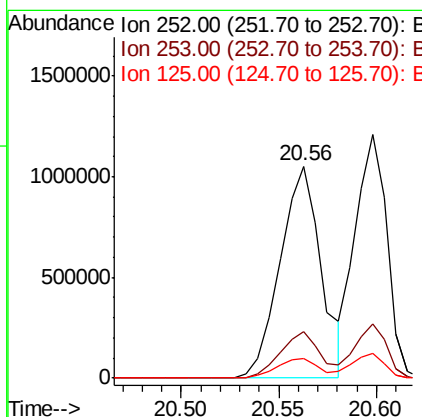
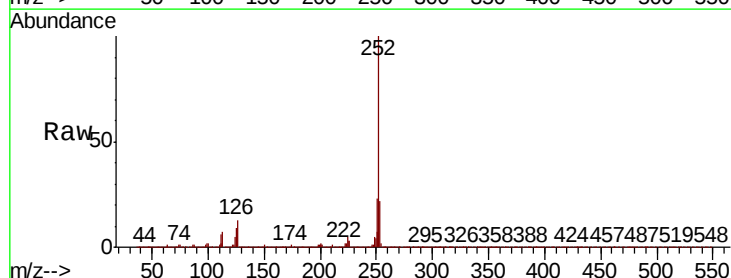
Instrument :
BNA_P
ClientSampleId :
PB125122BS

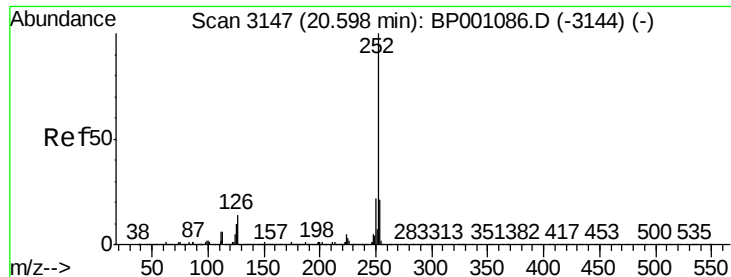
Tot Ion:264 Resp: 512943
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.6 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 48.855 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 1530657
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.5 8.1 12.1

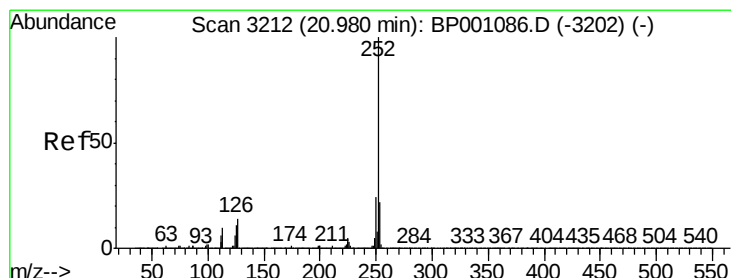
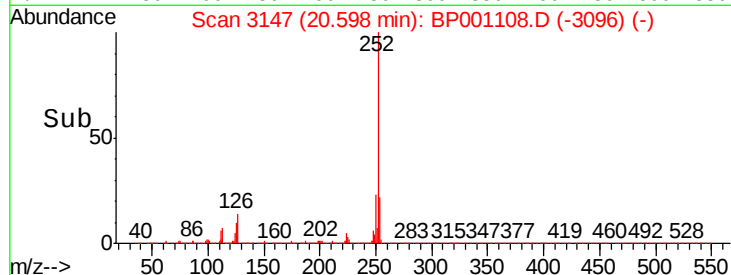
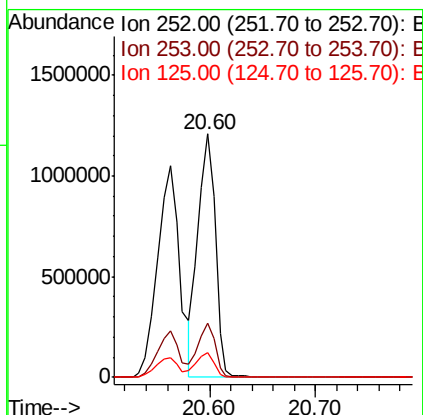
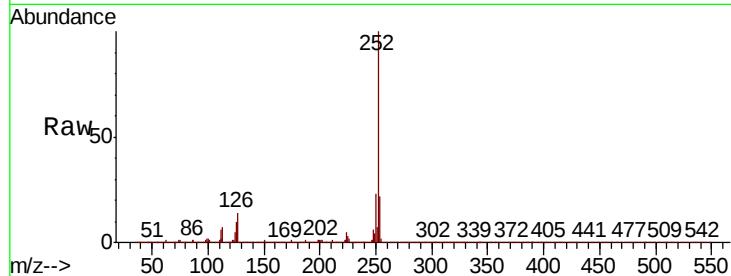




#89
Benzo(k)fluoranthene
Concen: 45.530 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

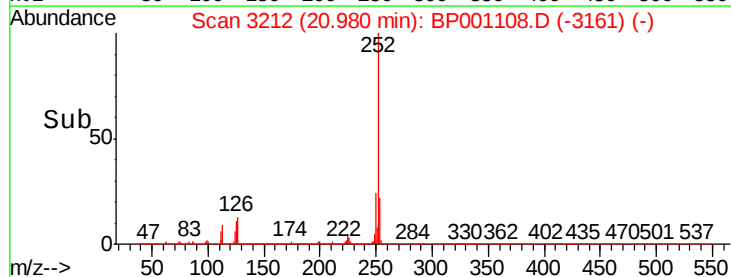
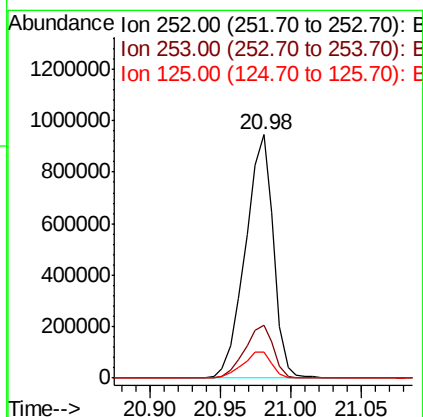
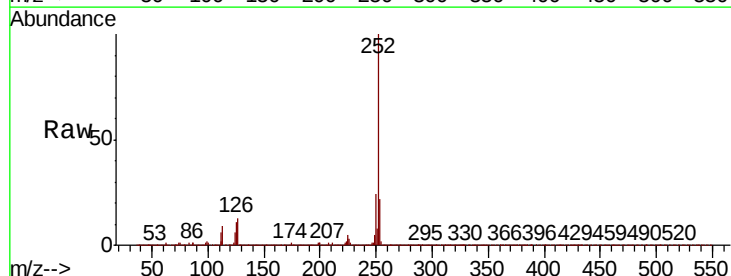
Instrument :
BNA_P
ClientSampleId :
PB125122BS

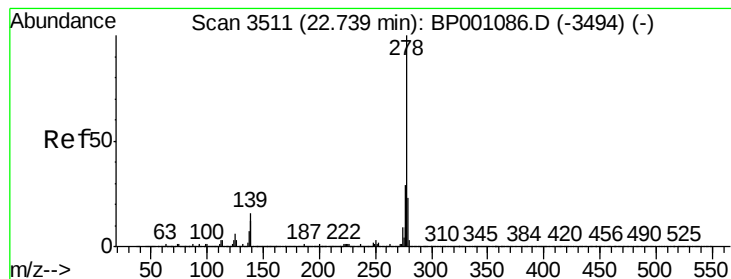
Tot Ion:252 Resp: 1373896
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.583 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001108.D
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 1315461
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.003 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

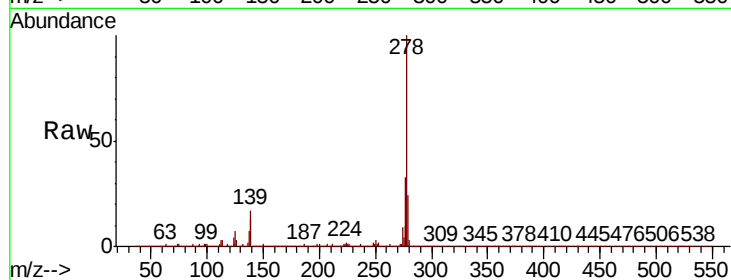
BNA_P

ClientSampleId :

PB125122BS

Tot Ion:278 Resp: 1383916

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.0	19.4
279	24.3	18.7	28.1

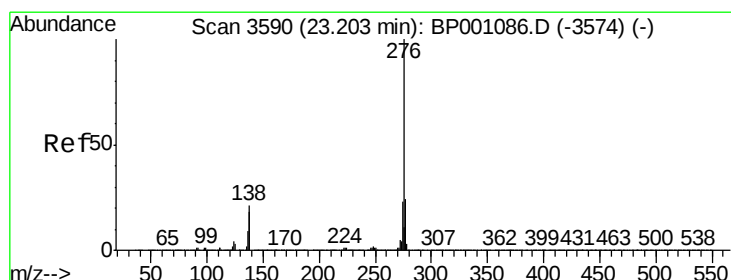
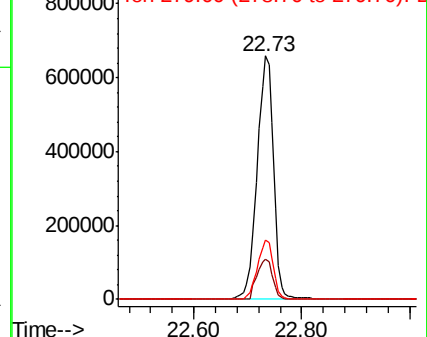
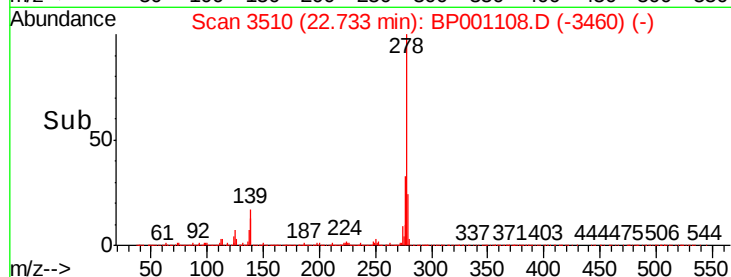


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 50.224 ng

RT: 23.20 min Scan# 3590

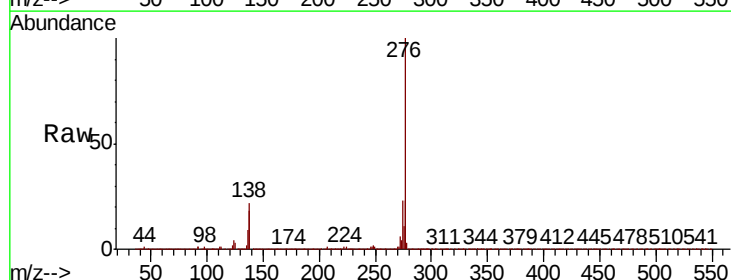
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:276 Resp: 1400588

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	21.5	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

