

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001122.D
 Acq On : 02 Dec 2019 13:15
 Operator : JU
 Sample : PB125188BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 13:58:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	178084	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	721788	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	398822	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	718191	20.00	ng	0.00
76) Chrysene-d12	19.27	240	576526	20.00	ng	0.00
87) Perylene-d12	21.05	264	550529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1441342	134.28	ng	0.01
7) Phenol-d6	7.79	99	1890449	132.20	ng	0.02
23) Nitrobenzene-d5	9.22	82	1066128	64.08	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	444302	116.23	ng	0.01
45) 2-Fluorobiphenyl	12.15	172	1727053	63.38	ng	0.00
79) Terphenyl-d14	17.91	244	1940724	62.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	170476	34.002	ng	97
3) Pyridine	3.48	79	423990	30.476	ng	99
4) n-Nitrosodimethylamine	3.39	42	283379	47.071	ng	89
6) Aniline	7.80	93	661938	34.912	ng	# 1
8) 2-Chlorophenol	7.99	128	524301	47.210	ng	100
9) Benzaldehyde	7.62	77	216280	22.830	ng	100
10) Phenol	7.80	94	742952	45.675	ng	87
11) bis(2-Chloroethyl)ether	7.93	93	578823	45.697	ng	98
12) 1,3-Dichlorobenzene	8.23	146	542655	41.225	ng	99
13) 1,4-Dichlorobenzene	8.36	146	553593	41.749	ng	100
14) 1,2-Dichlorobenzene	8.59	146	531968	42.627	ng	100
15) Benzyl Alcohol	8.56	79	554043	47.198	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	880622	43.244	ng	98
17) 2-Methylphenol	8.75	107	471718	46.305	ng	97
18) Hexachloroethane	9.13	117	229085	41.763	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	457155	44.303	ng	98
20) 3+4-Methylphenols	9.00	107	585929	45.627	ng	98
22) Acetophenone	8.98	105	853755	40.244	ng	# 97
24) Nitrobenzene	9.25	77	690666	41.750	ng	98
25) Isophorone	9.64	82	1243650	41.688	ng	99
26) 2-Nitrophenol	9.75	139	260444	42.981	ng	95
27) 2,4-Dimethylphenol	9.85	122	472163	49.193	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	729632	38.981	ng	99
29) 2,4-Dichlorophenol	10.15	162	457079	41.841	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	503153	39.434	ng	99
31) Naphthalene	10.40	128	1508399	40.919	ng	100
32) Benzoic acid	10.05	122	299415	43.149	ng	98
33) 4-Chloroaniline	10.49	127	408784	25.554	ng	100
34) Hexachlorobutadiene	10.62	225	310225	38.650	ng	99
35) Caprolactam	11.08	113	92903	24.676	ng	92
36) 4-Chloro-3-methylphenol	11.31	107	538267	41.559	ng	96
37) 2-Methylnaphthalene	11.53	142	1033438	41.084	ng	98
38) 1-Methylnaphthalene	11.69	142	967162	40.703	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	487107	38.756	ng	98

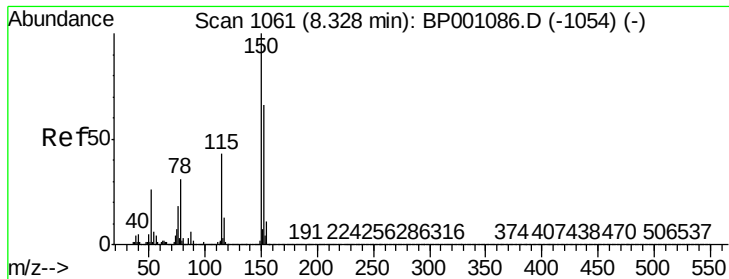
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001122.D
 Acq On : 02 Dec 2019 13:15
 Operator : JU
 Sample : PB125188BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 13:58:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	500756	86.363	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	333189	40.601	ng	99
44) 2,4,5-Trichlorophenol	12.06	196	352043	41.403	ng	97
46) 1,1'-Biphenyl	12.30	154	1227003	39.809	ng	99
47) 2-Chloronaphthalene	12.32	162	956667	38.857	ng	98
48) 2-Nitroaniline	12.49	65	379232	39.302	ng	99
49) Acenaphthylene	13.00	152	1515715	41.071	ng	99
50) Dimethylphthalate	12.83	163	1164047	39.025	ng	99
51) 2,6-Dinitrotoluene	12.91	165	257740	40.365	ng	99
52) Acenaphthene	13.29	154	887722	39.989	ng	99
53) 3-Nitroaniline	13.17	138	211371	29.469	ng	99
54) 2,4-Dinitrophenol	13.35	184	182355	70.815	ng	90
55) Dibenzofuran	13.57	168	1335594	40.037	ng	99
56) 4-Nitrophenol	13.47	139	418946	82.428	ng	88
57) 2,4-Dinitrotoluene	13.56	165	325955	40.727	ng	# 87
58) Fluorene	14.13	166	1063779	39.797	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	290789	41.604	ng	98
60) Diethylphthalate	14.00	149	1198618	38.809	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	536929	39.446	ng	97
62) 4-Nitroaniline	12.49	138	317958	38.235	ng	94
63) Azobenzene	14.42	77	1342971	40.228	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	129848	42.920	ng	93
66) n-Nitrosodiphenylamine	14.35	169	928351	42.542	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	317949	40.778	ng	95
68) Hexachlorobenzene	15.03	284	341946	39.891	ng	99
69) Atrazine	15.24	200	316951	47.570	ng	99
70) Pentachlorophenol	15.35	266	398686	89.237	ng	96
71) Phenanthrene	15.67	178	1564966	41.448	ng	100
72) Anthracene	15.75	178	1603796	43.095	ng	99
73) Carbazole	15.99	167	1445390	42.681	ng	99
74) Di-n-butylphthalate	16.55	149	1912838	42.011	ng	99
75) Fluoranthene	17.37	202	1734731	43.398	ng	99
77) Benzidine	17.56	184	552832	37.139	ng	99
78) Pyrene	17.68	202	1773748	39.062	ng	100
80) Butylbenzylphthalate	18.57	149	826607	39.412	ng	99
81) Benzo(a)anthracene	19.26	228	1608376	40.237	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	514197	38.938	ng	99
83) Chrysene	19.31	228	1442029	40.287	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1127586	39.103	ng	100
85) Di-n-octyl phthalate	20.10	149	2073099	40.471	ng	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1738445	41.211	ng	99
88) Benzo(b)fluoranthene	20.56	252	1552360	46.165	ng	99
89) Benzo(k)fluoranthene	20.60	252	1532277	47.311	ng	99
90) Benzo(a)pyrene	20.99	252	1424323	45.986	ng	99
91) Dibenzo(a,h)anthracene	22.74	278	1449822	47.832	ng	99
92) Benzo(g,h,i)perylene	23.21	276	1474706	49.272	ng	99

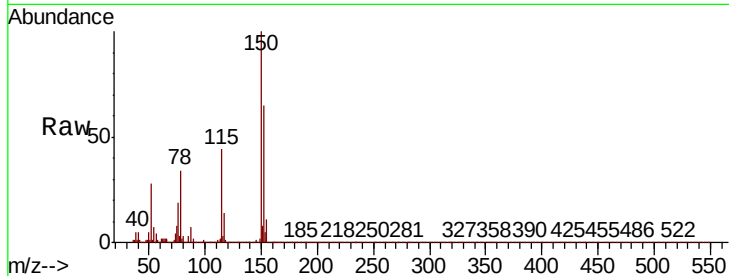
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.6	181.0
115	67.3	51.6	77.4

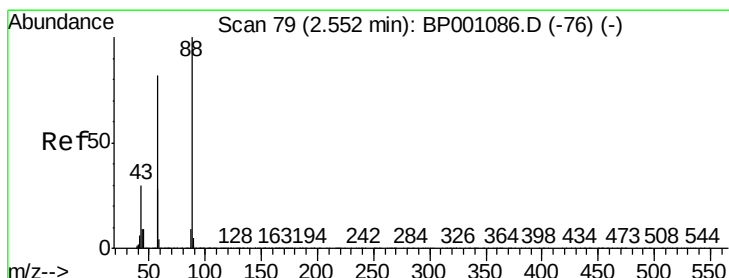
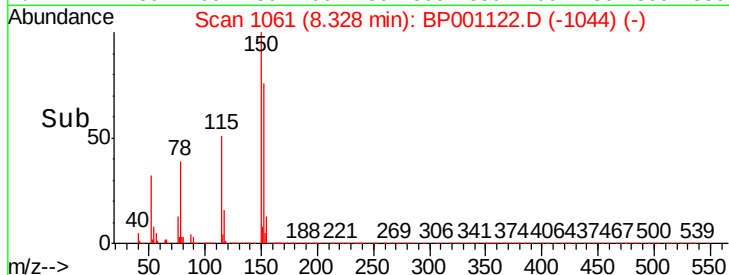
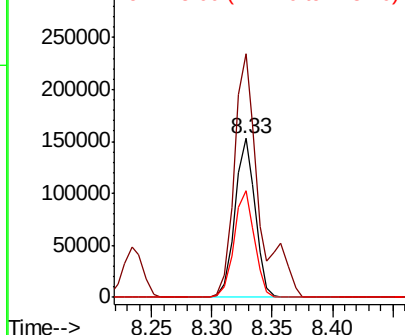


Abundance

Ion 152.00 (151.70 to 152.70): E

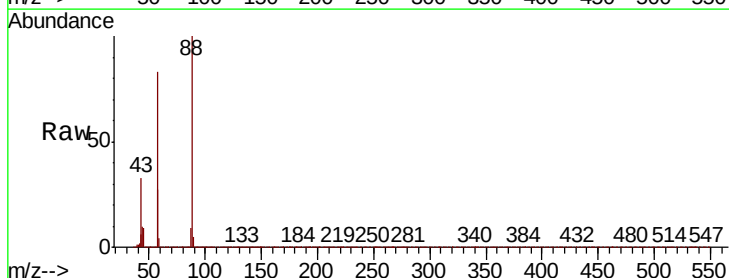
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 34.002 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.07 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	64.3	96.5
43	32.5	23.8	35.6

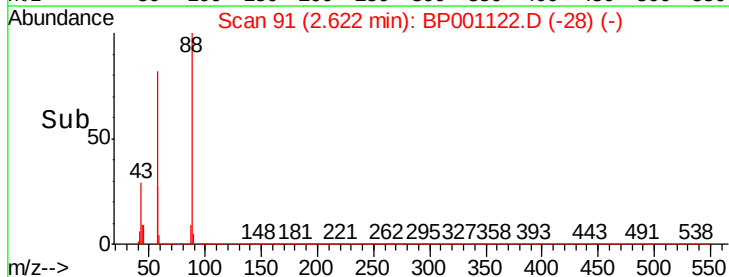
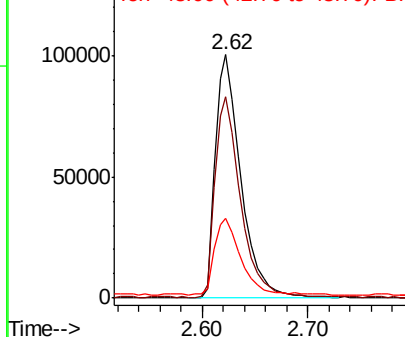


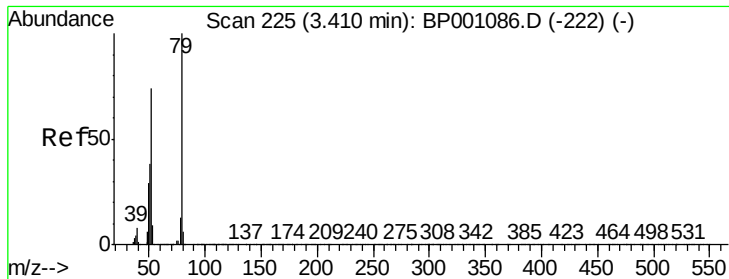
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

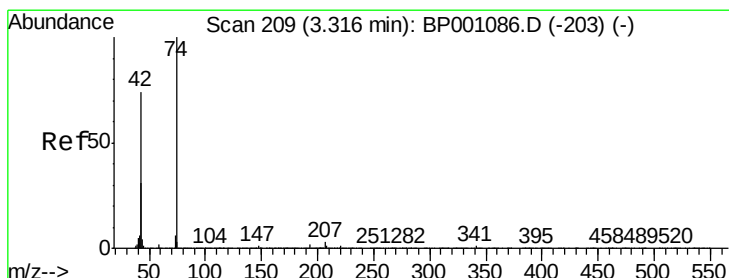
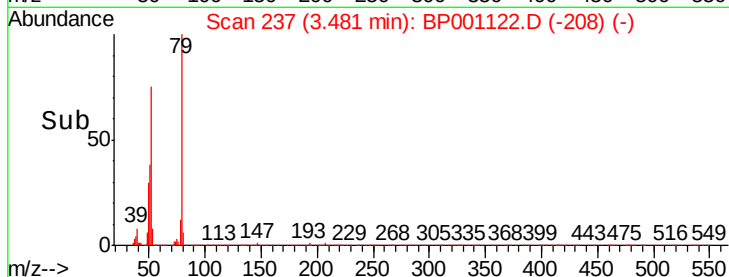
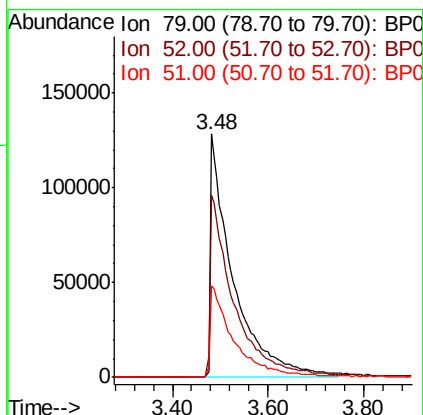
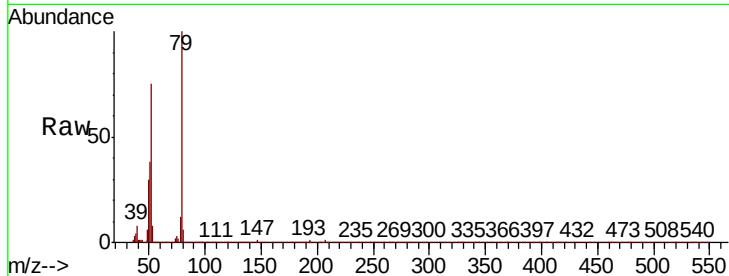




#3
 Pvridine
 Concen: 30.476 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.07 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

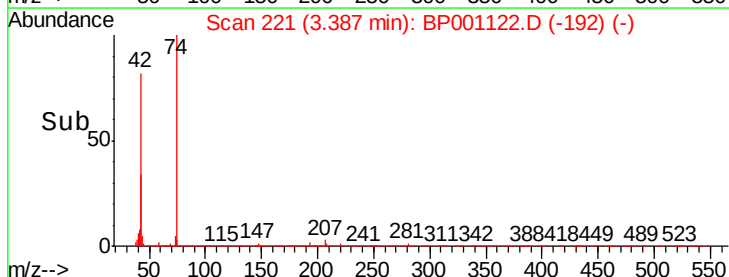
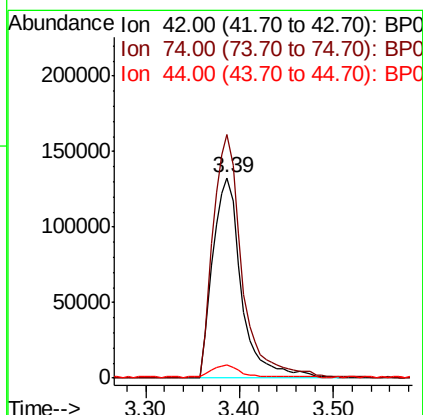
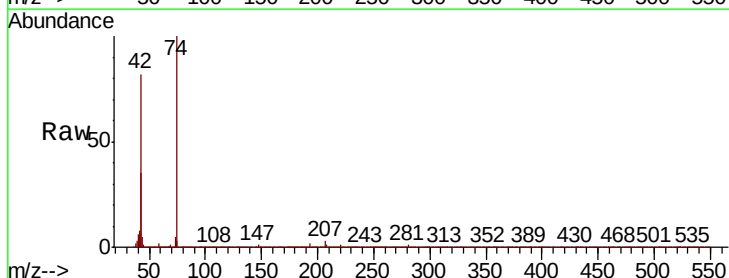
Instrument :
 BNA_P
 ClientSampleId :

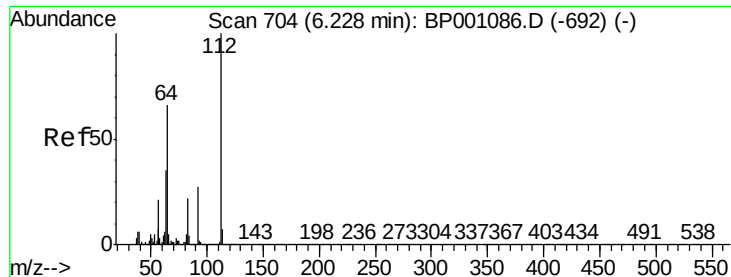
Tot Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.4	89.2
51	37.6	30.2	45.4



#4
 n-Nitrosodimethylamine
 Concen: 47.071 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.07 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.7	108.6	163.0
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 134.280 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

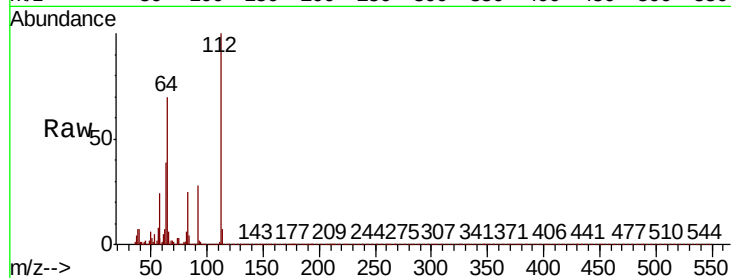
Tot Ion:112 Resp: 1441342

Ion Ratio Lower Upper

112 100

64 70.2 52.8 79.2

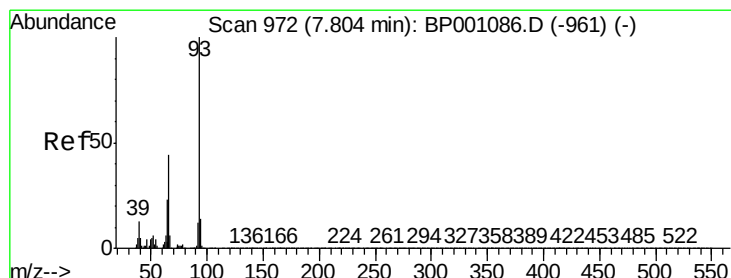
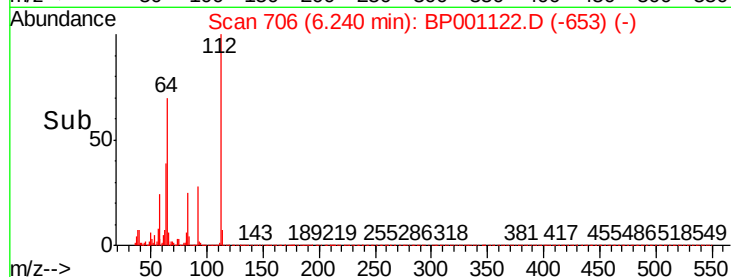
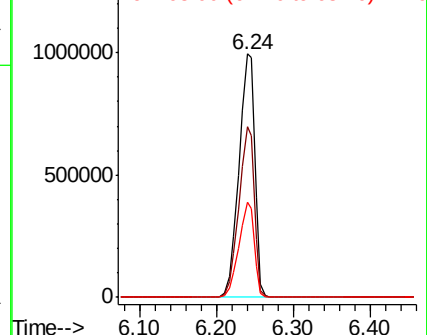
63 38.9 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 34.912 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

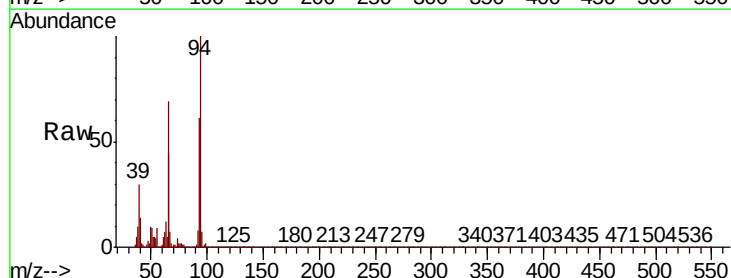
Tgt Ion: 93 Resp: 661938

Ion Ratio Lower Upper

93 100

66 111.6 34.9 52.3#

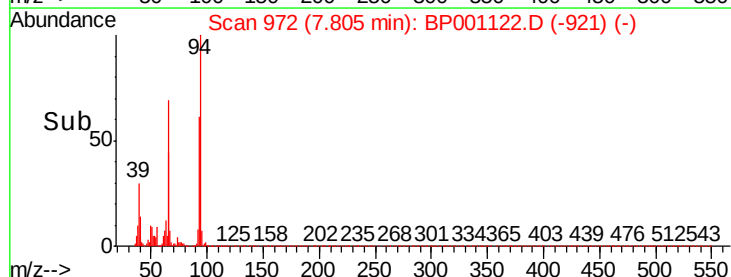
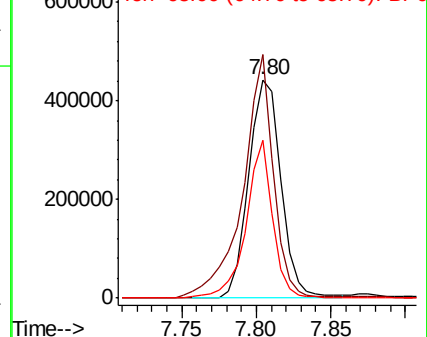
65 72.4 18.5 27.7#

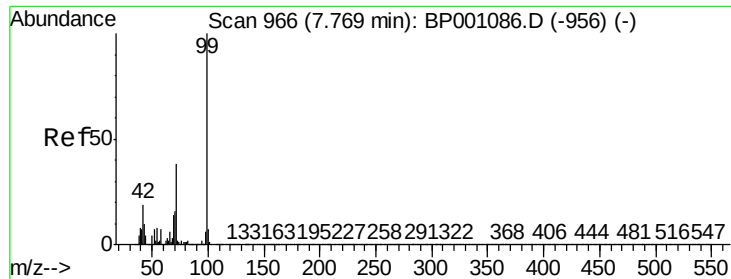


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 132.197 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

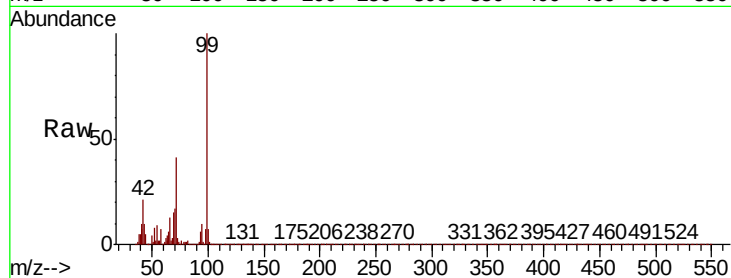
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1890449

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.4	23.0
71	41.1	30.8	46.2

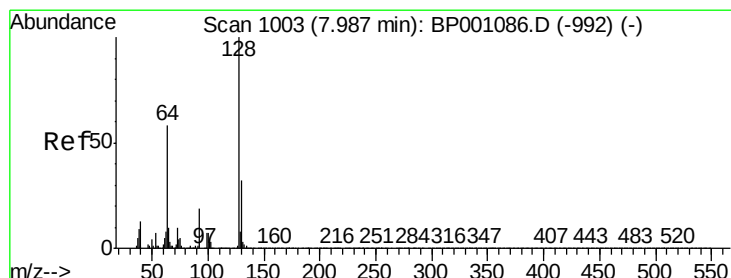
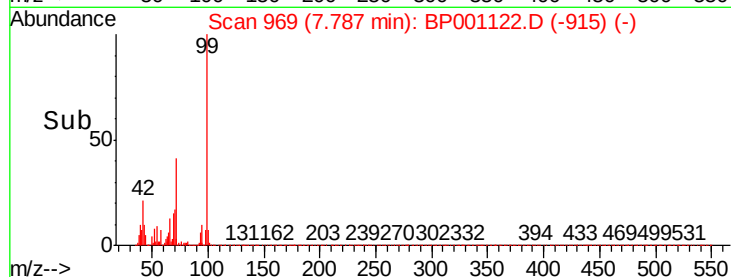
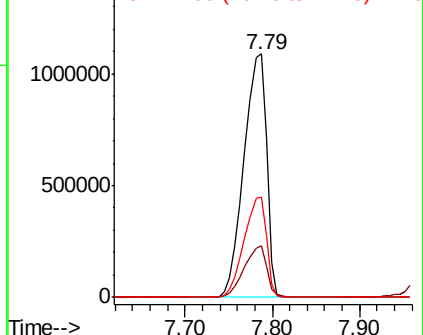


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.210 ng

RT: 7.99 min Scan# 1004

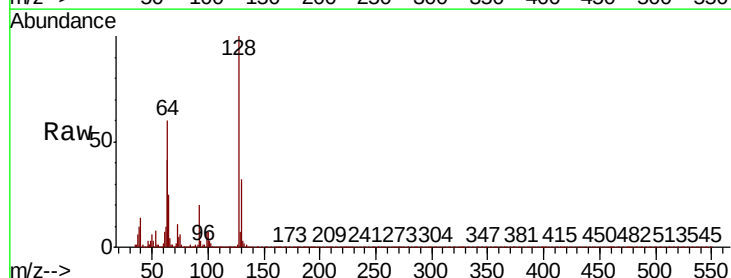
Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion: 128 Resp: 524301

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.7	51.7
64	60.1	39.7	79.7

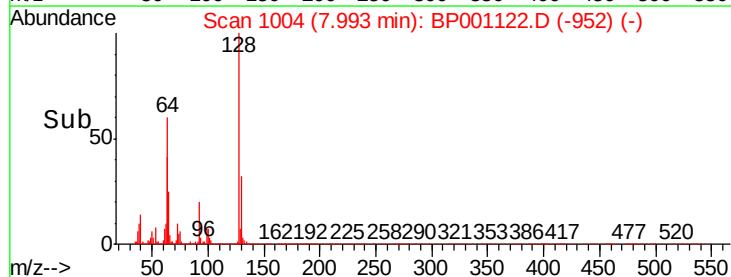
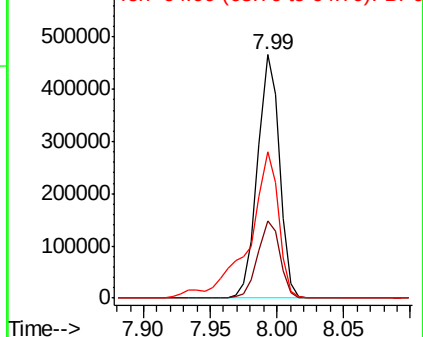


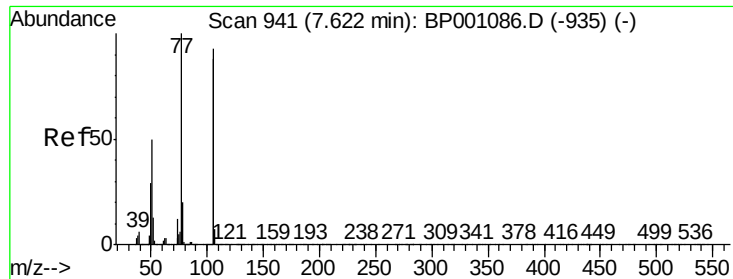
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 22.830 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampled :

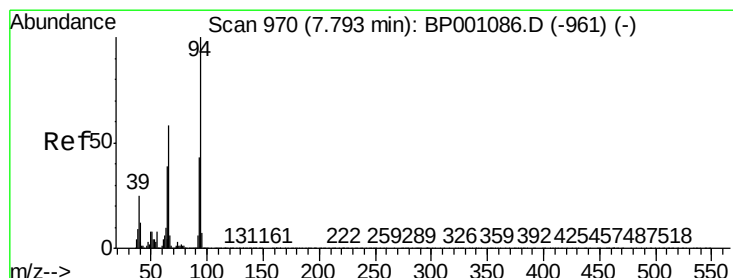
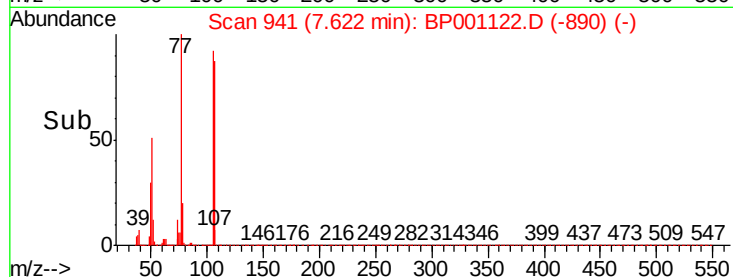
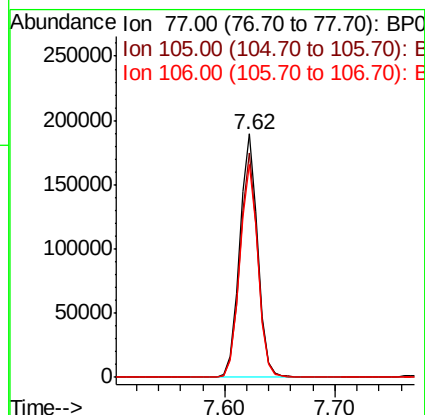
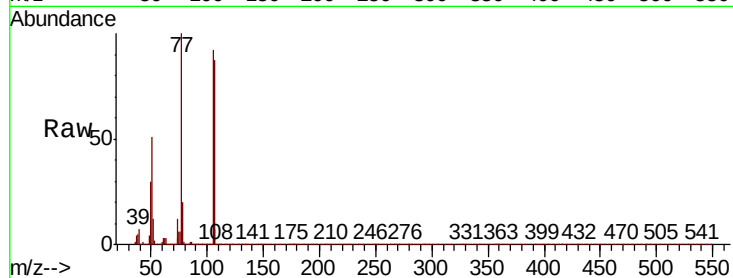
Tot Ion: 77 Resp: 216280

Ion Ratio Lower Upper

77 100

105 92.2 72.5 112.5

106 87.4 67.6 107.6



#10

Phenol

Concen: 45.675 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

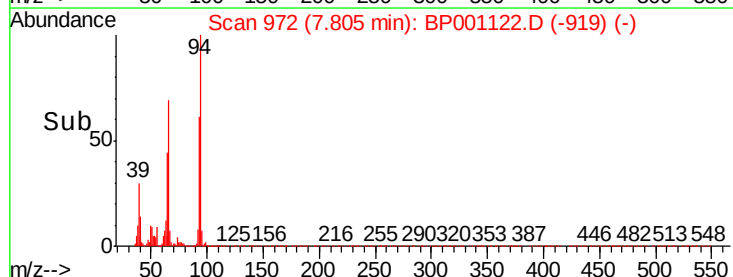
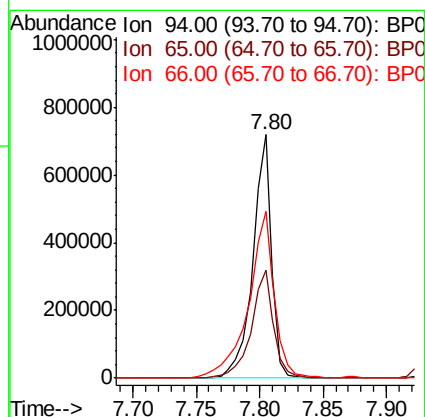
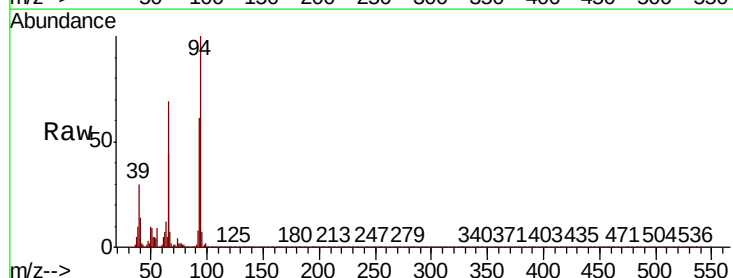
Tgt Ion: 94 Resp: 742952

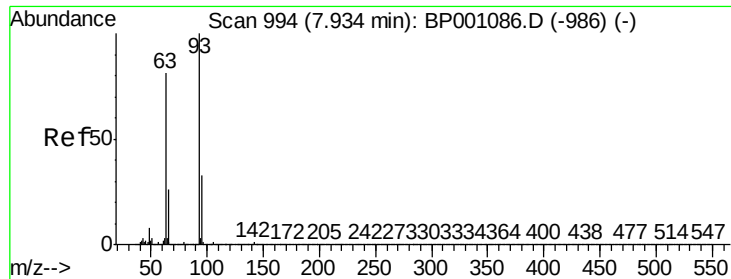
Ion Ratio Lower Upper

94 100

65 44.5 18.6 58.6

66 68.6 37.6 77.6

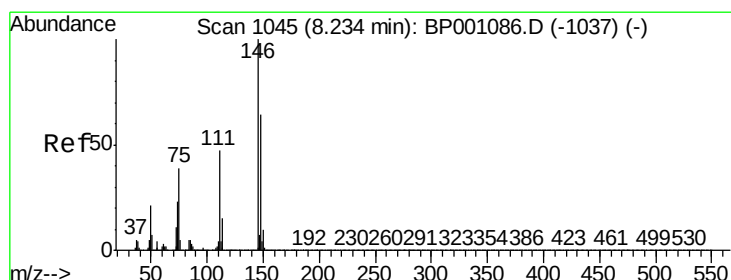
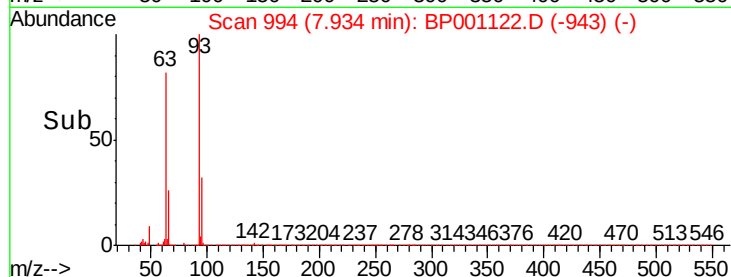
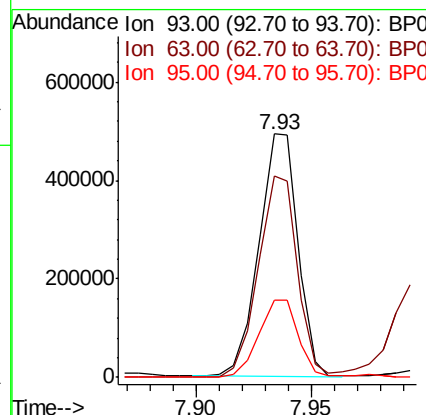
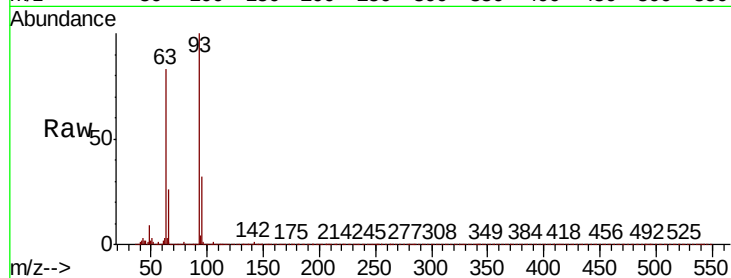




#11
bis(2-Chloroethyl)ether
Concen: 45.697 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

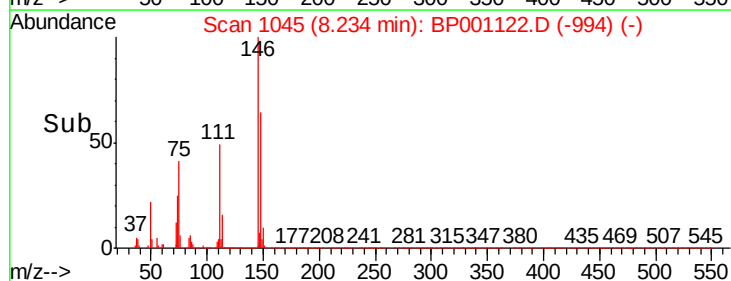
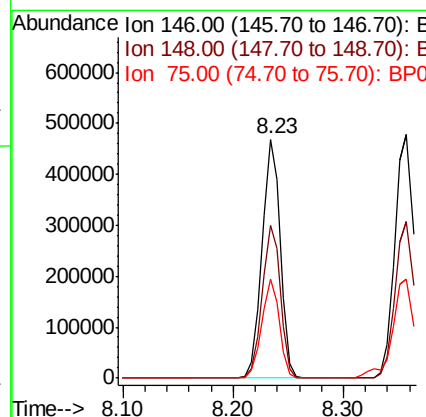
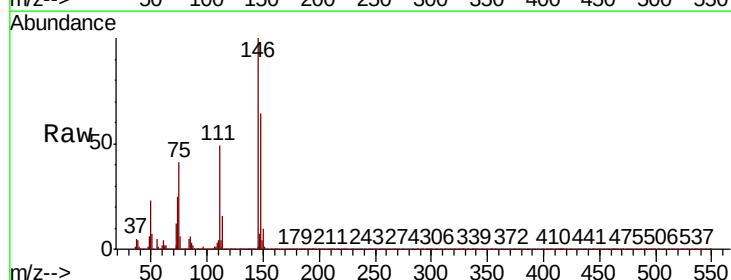
Instrument :
BNA_P
ClientSampleId :

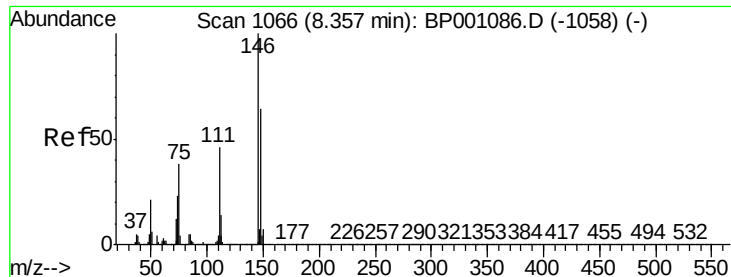
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	60.7	100.7
95	31.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.225 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
75	41.4	31.3	46.9

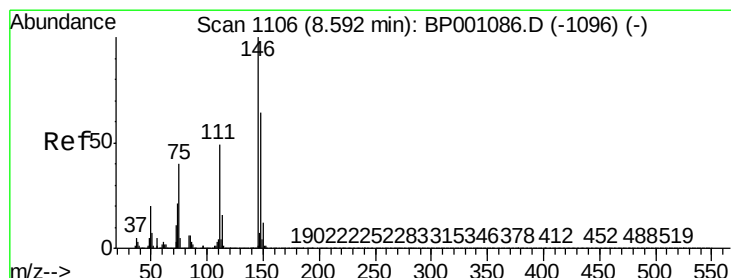
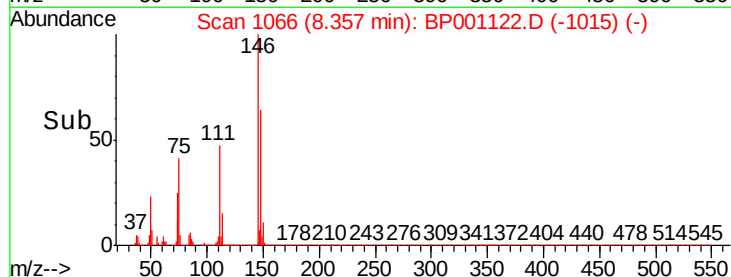
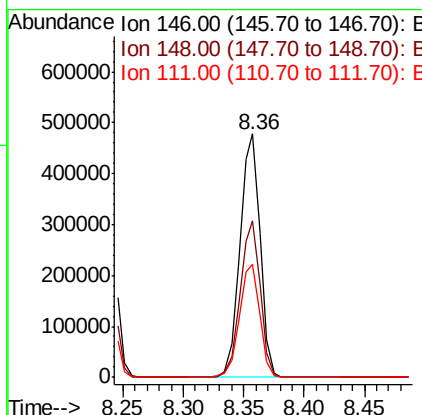
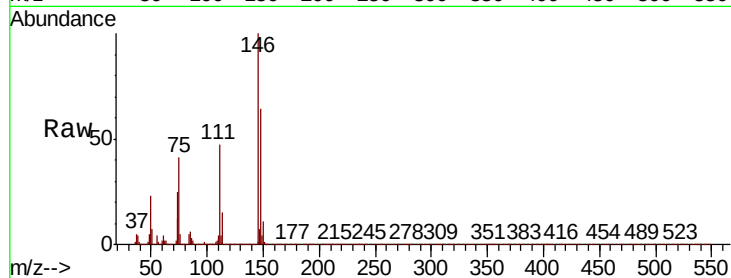




#13
 1,4-Dichlorobenzene
 Concen: 41.749 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

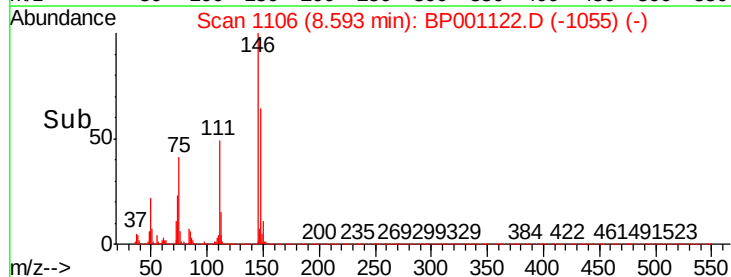
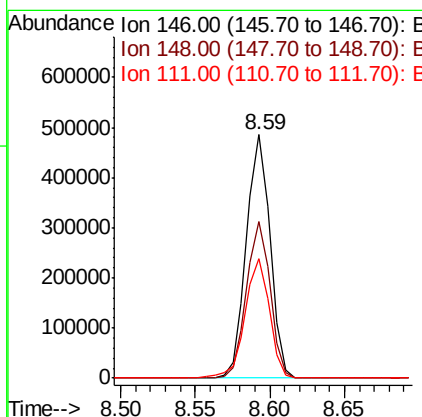
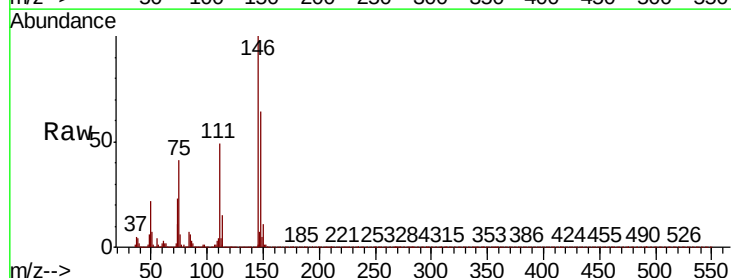
Instrument :
 BNA_P
 ClientSampleId :

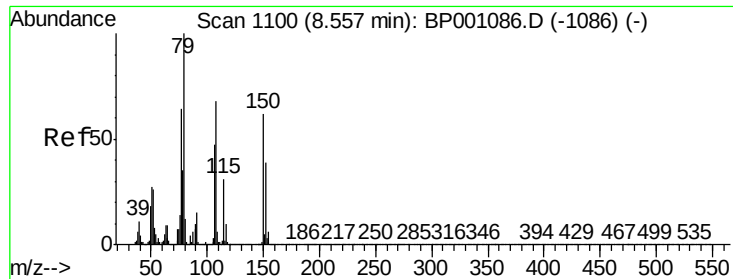
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	46.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.627 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	48.9	39.3	58.9

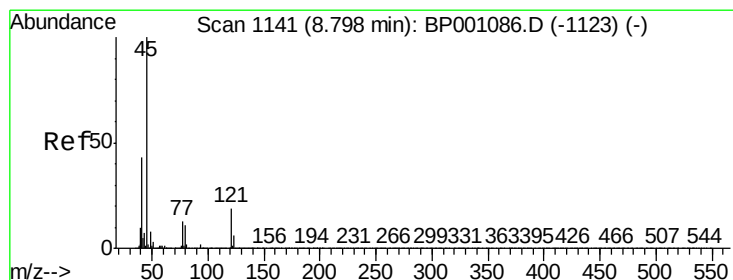
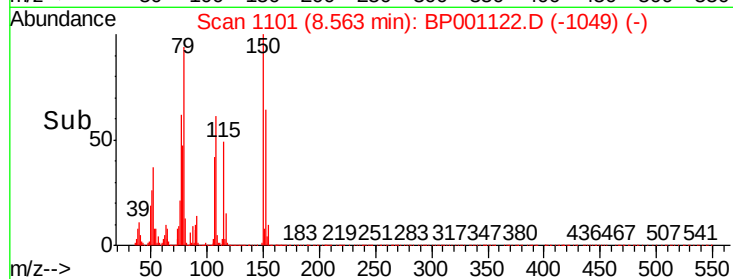
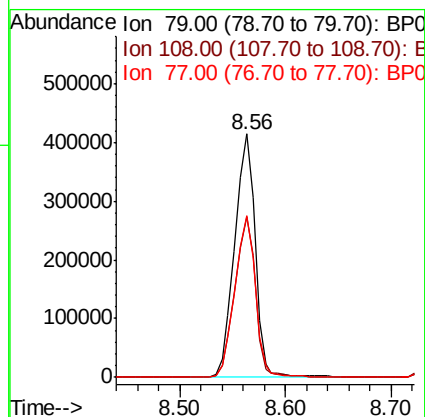
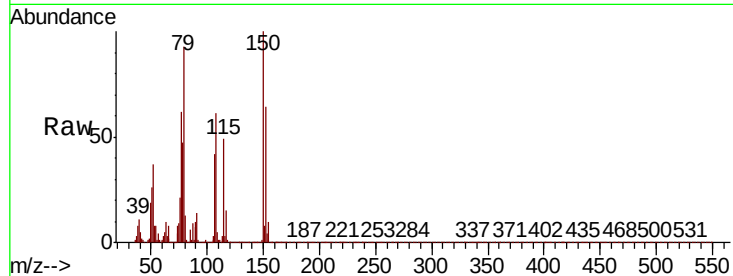




#15
Benzyl Alcohol
Concen: 47.198 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

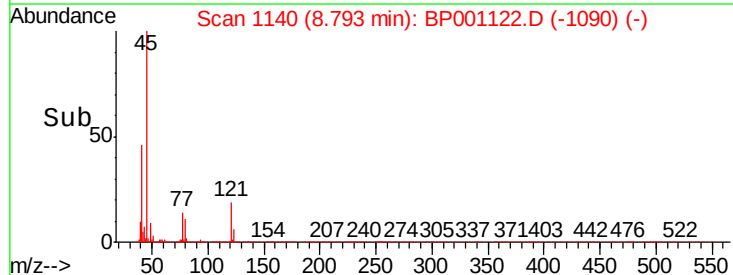
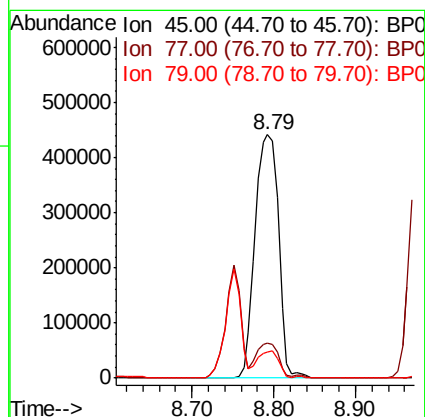
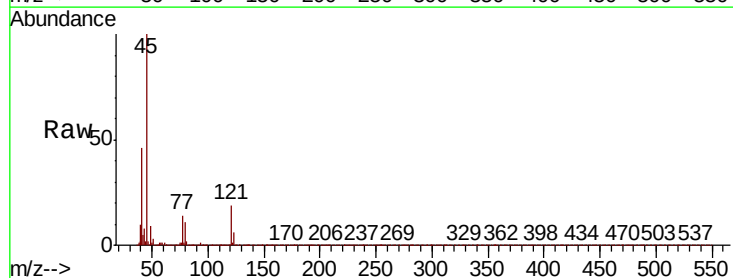
Instrument :
BNA_P
ClientSampled :

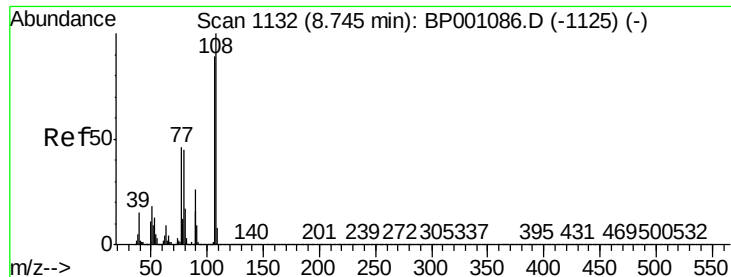
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	54.8	82.2
77	66.3	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.244 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.3
79	10.7	0.0	30.9

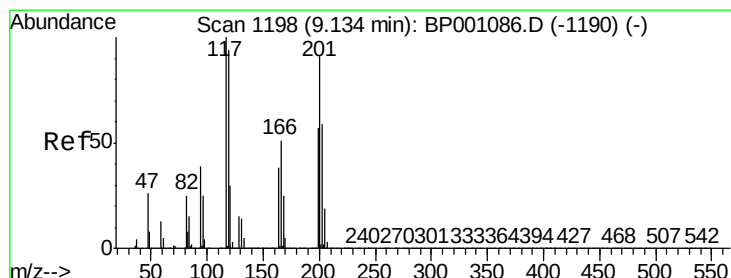
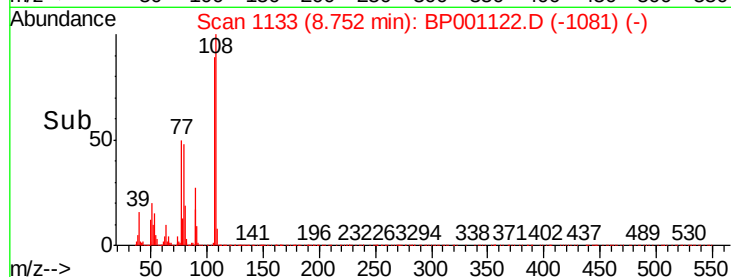
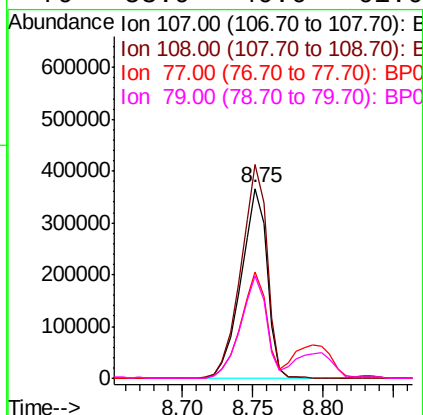
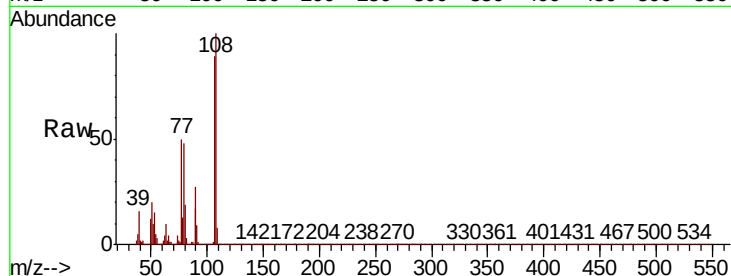




#17
2-Methylphenol
Concen: 46.305 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

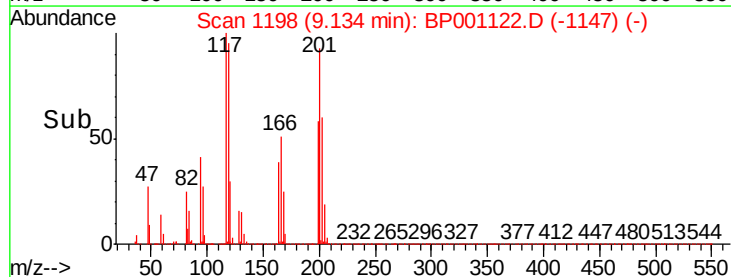
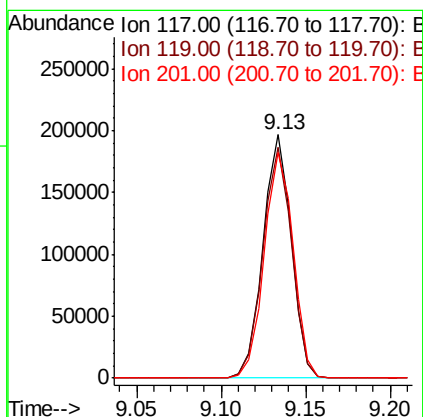
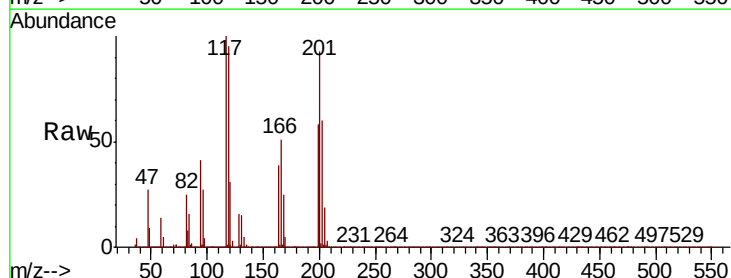
Instrument :
BNA_P
ClientSampleId :

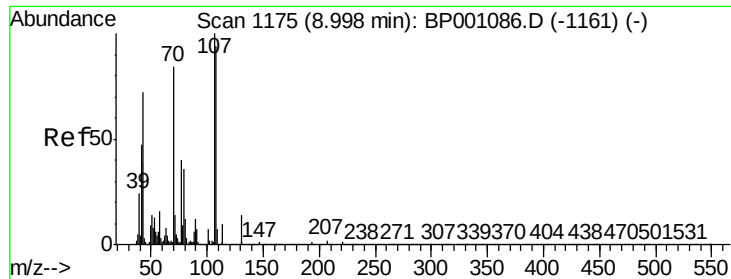
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.8	134.6
77	56.1	41.4	62.2
79	53.9	40.6	61.0



#18
Hexachloroethane
Concen: 41.763 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.2	112.8
201	92.9	72.5	108.7

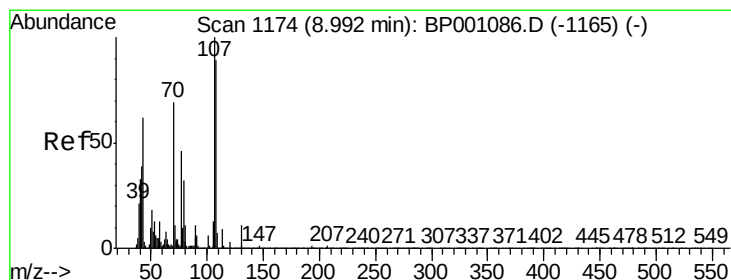
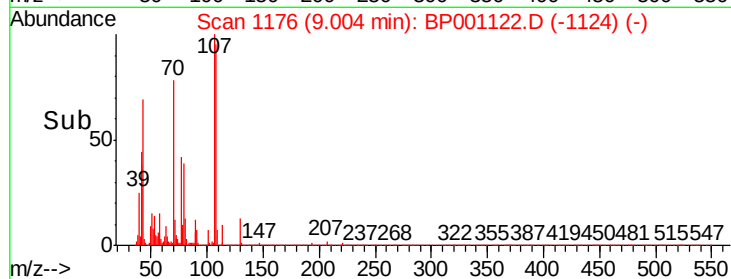
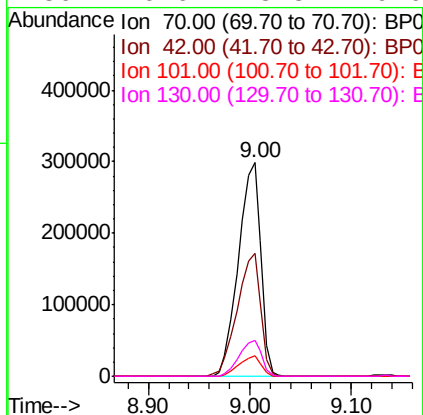
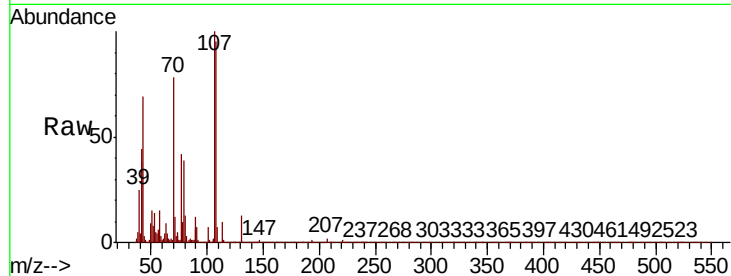




#19
n-Nitroso-di-n-propylamine
Concen: 44.303 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

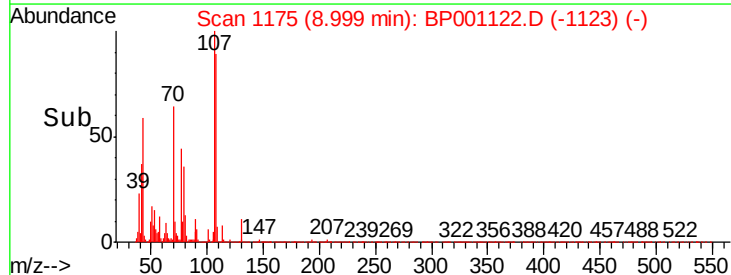
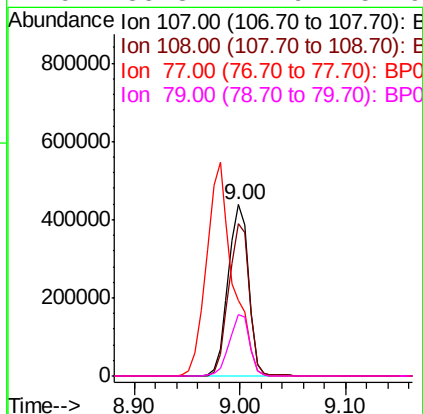
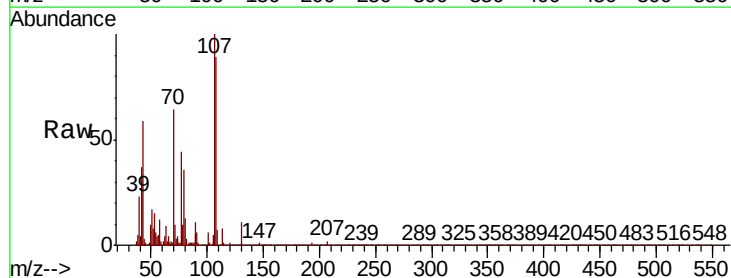
Instrument :
BNA_P
ClientSampleId :

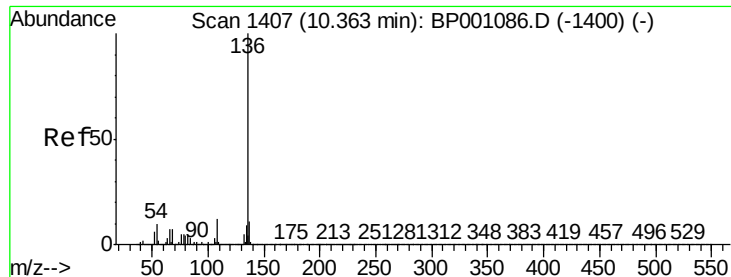
Tot Ion:	70	Resp:	457155
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.6	66.8
101	9.6	7.1	10.7
130	16.6	13.8	20.6



#20
3+4-Methylphenols
Concen: 45.627 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:	107	Resp:	585929
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.9	108.9
77	43.8	25.9	65.9
79	35.8	11.9	51.9

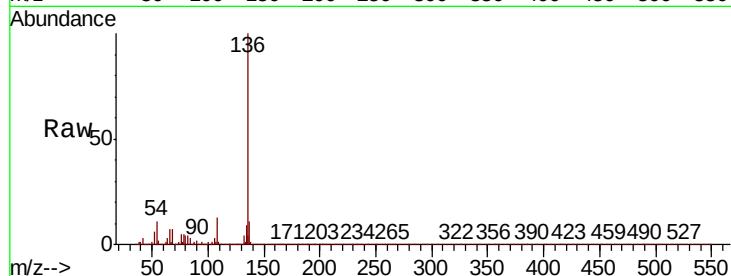




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	721788
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 10.6	7.9	11.9
68 7.1	5.6	8.4



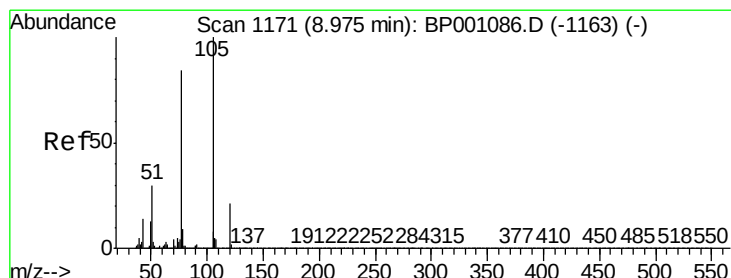
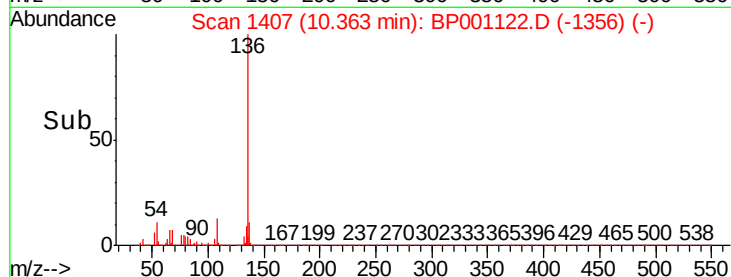
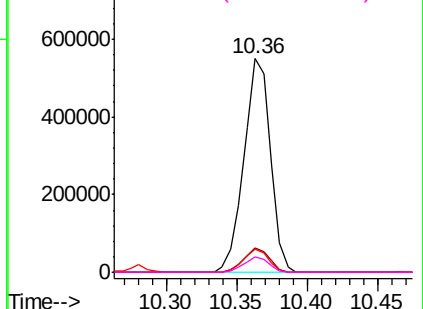
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

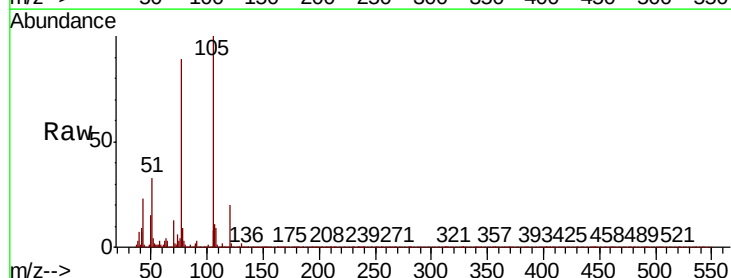
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 40.244 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt	Ion:105	Resp:	853755
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.5	0.7#
51	32.7	24.2	36.4
120	20.4	16.4	24.6



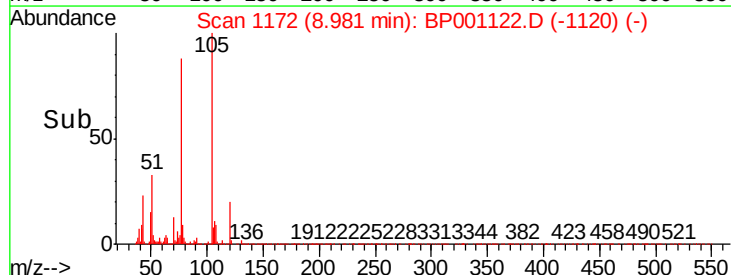
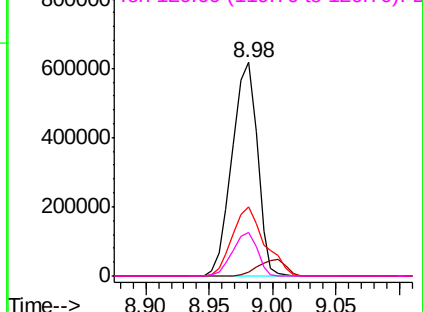
Abundance

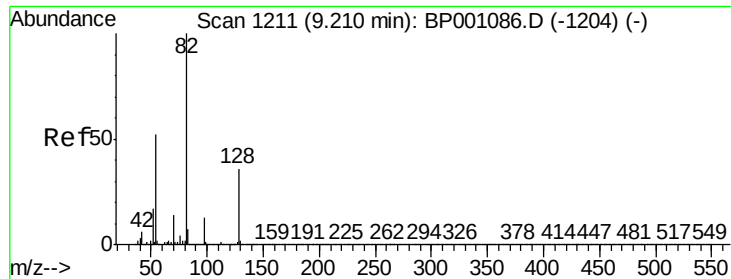
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

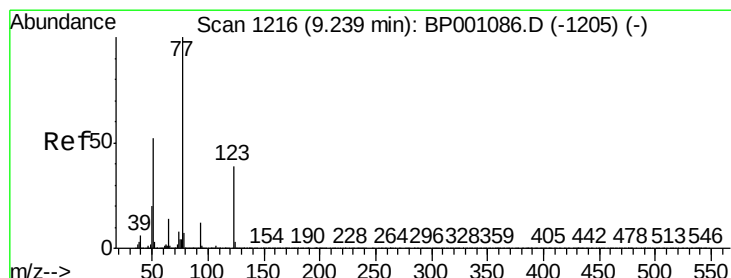
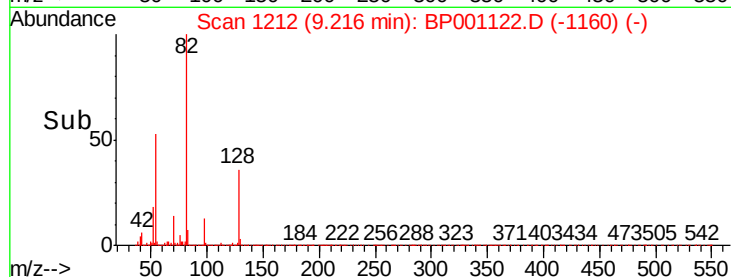
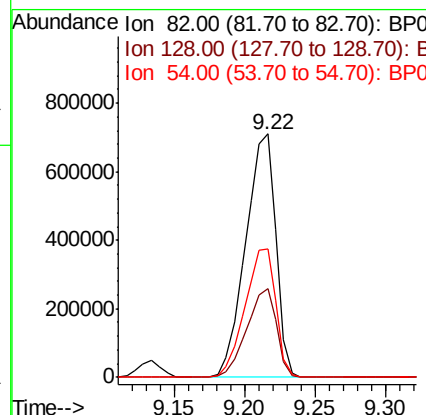
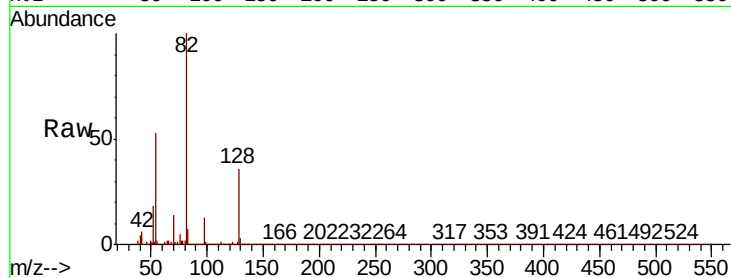




#23
 Nitrobenzene-d5
 Concen: 64.084 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

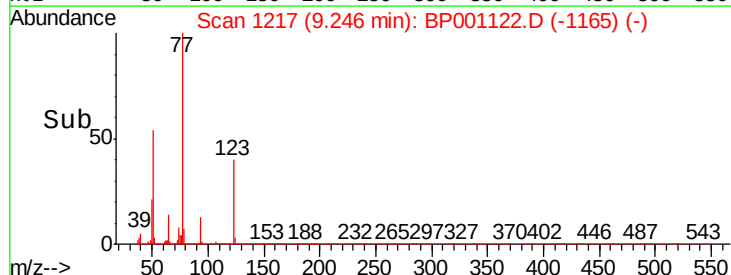
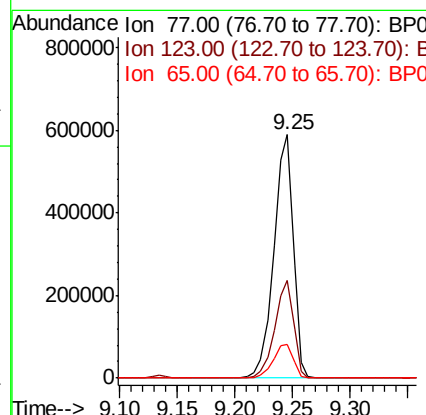
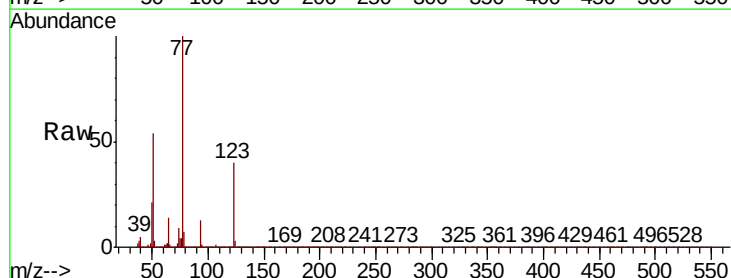
Instrument :
 BNA_P
 ClientSampleId :

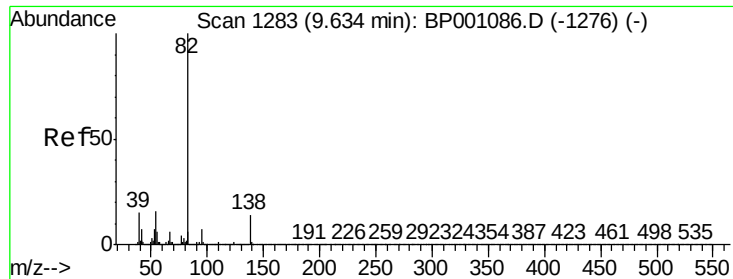
Tot Ion: 82 Resp: 1066128
 Ion Ratio Lower Upper
 82 100
 128 36.3 28.9 43.3
 54 53.0 41.9 62.9



#24
 Nitrobenzene
 Concen: 41.750 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion: 77 Resp: 690666
 Ion Ratio Lower Upper
 77 100
 123 40.0 31.0 46.4
 65 14.1 11.0 16.6

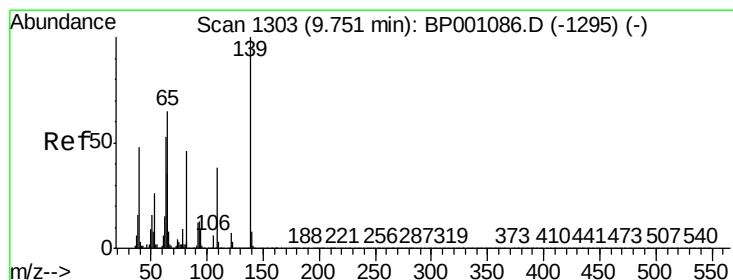
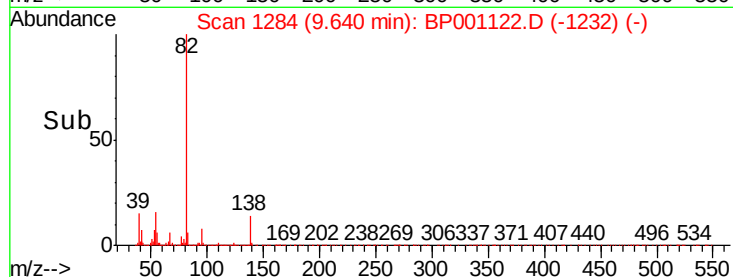
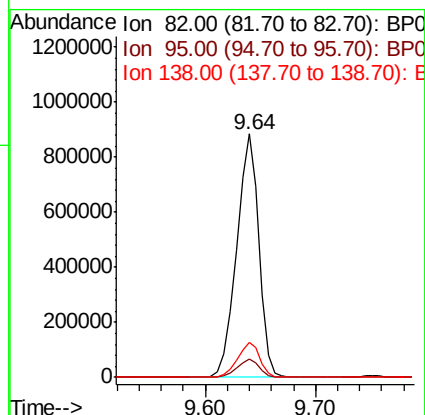
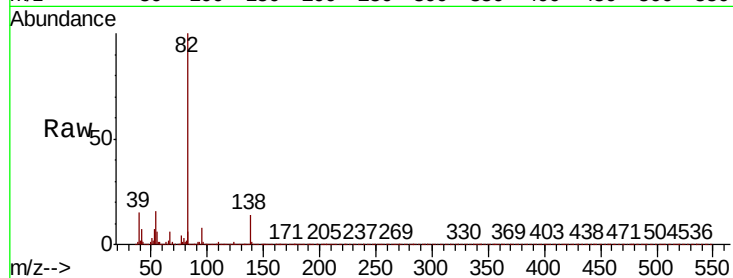




#25
Isophorone
Concen: 41.688 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

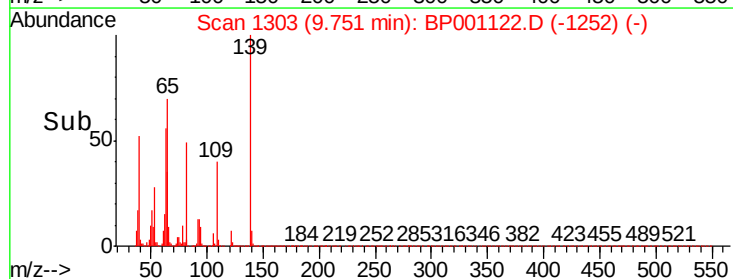
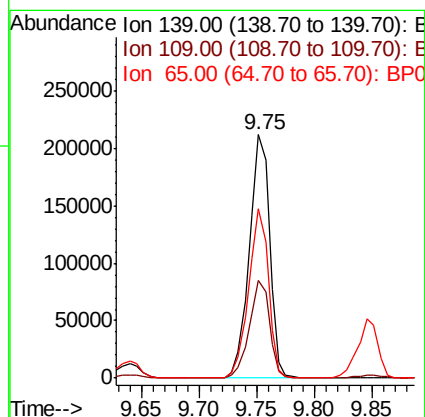
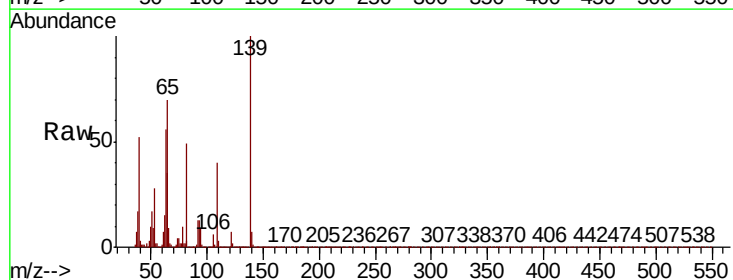
Instrument :
BNA_P
ClientSampleId :

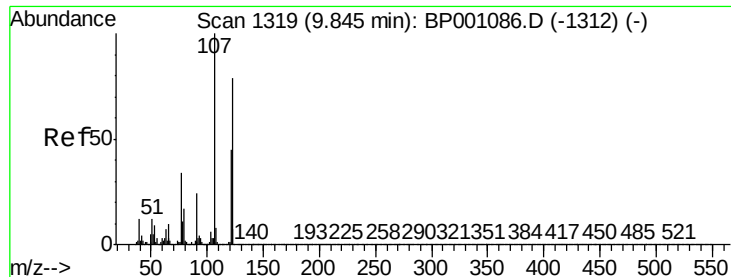
Tot Ion: 82 Resp: 1243650
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 14.3 11.3 16.9



#26
2-Nitrophenol
Concen: 42.981 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion: 139 Resp: 260444
Ion Ratio Lower Upper
139 100
109 40.0 30.6 45.8
65 69.7 51.8 77.8

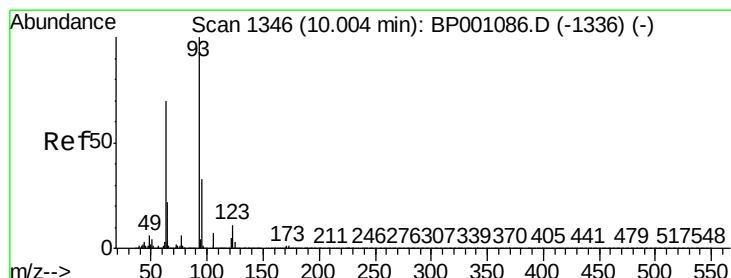
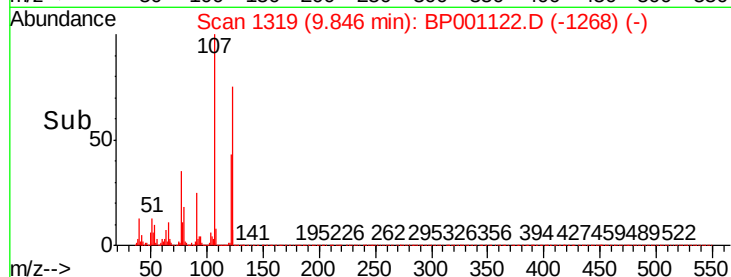
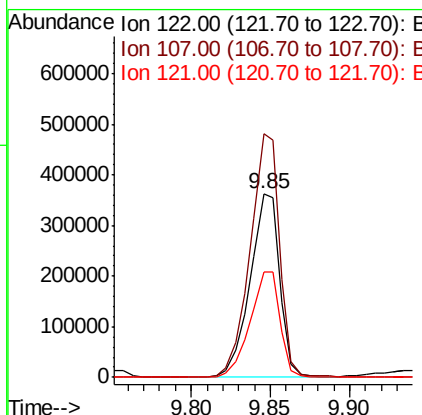
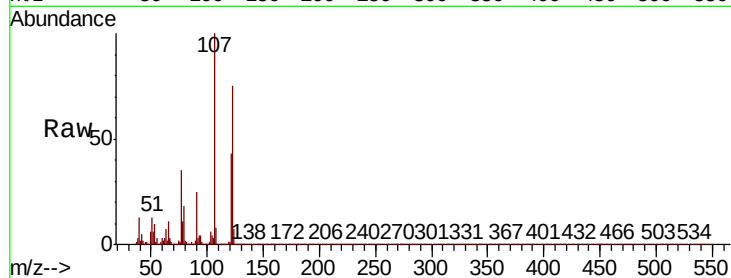




#27
2,4-Dimethylphenol
Concen: 49.193 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

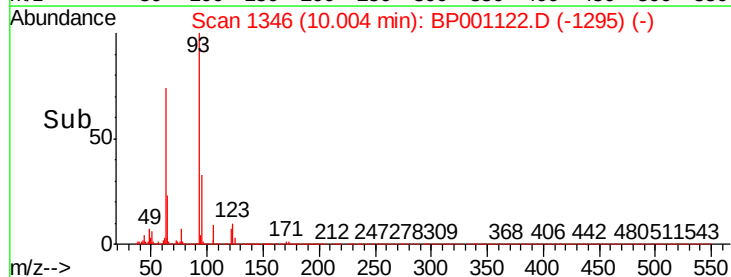
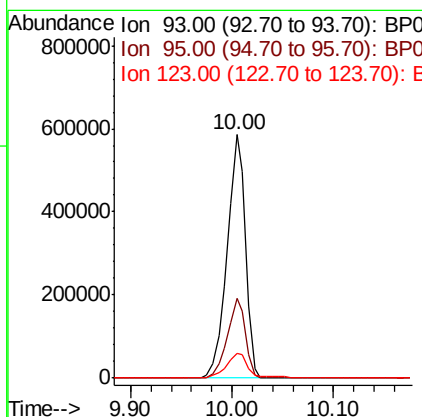
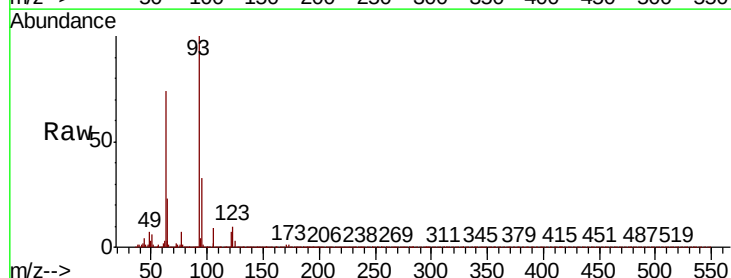
Instrument :
BNA_P
ClientSampleId :

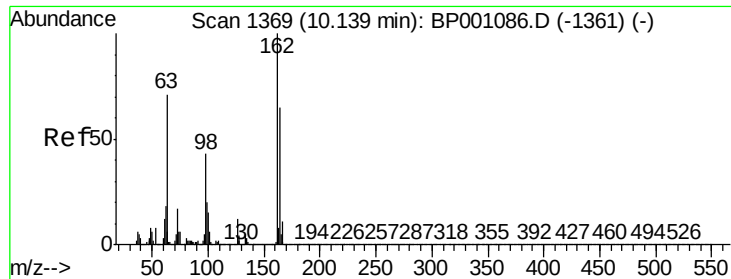
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	101.9	152.9
121	57.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.981 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.3	8.9	13.3

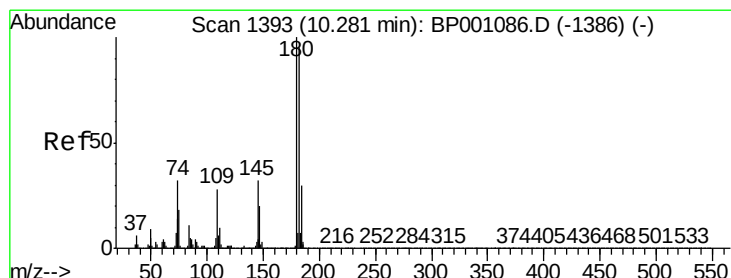
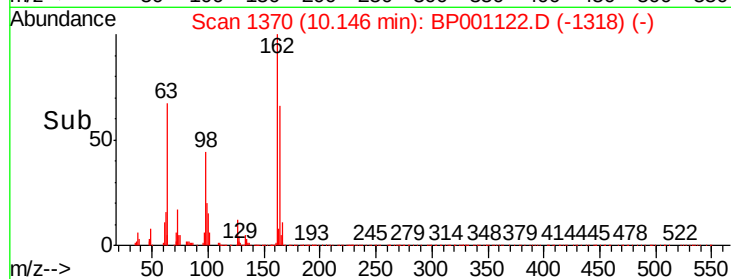
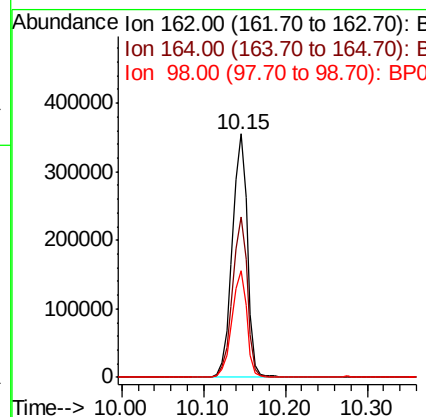
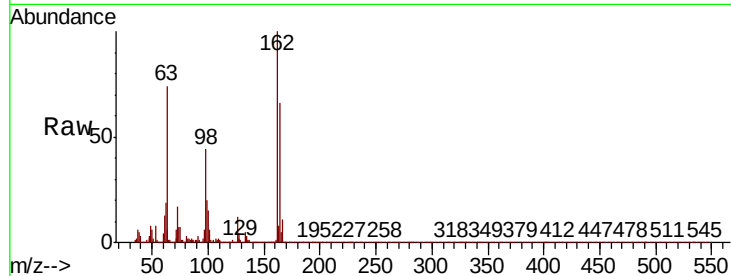




#29
 2,4-Dichlorophenol
 Concen: 41.841 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

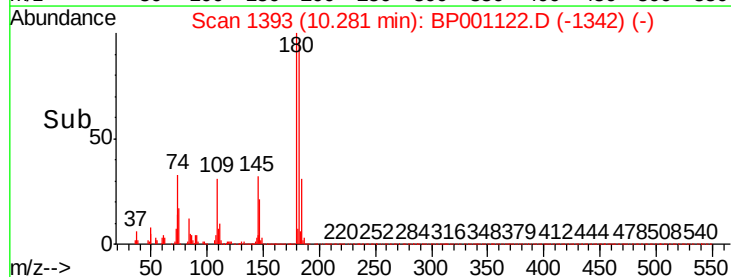
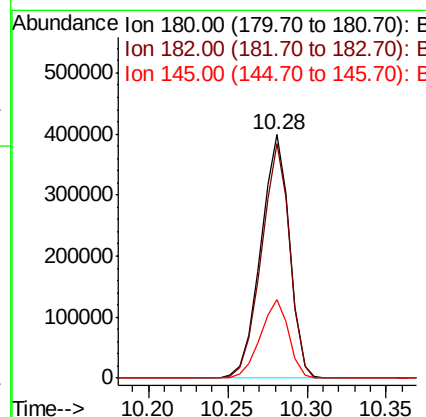
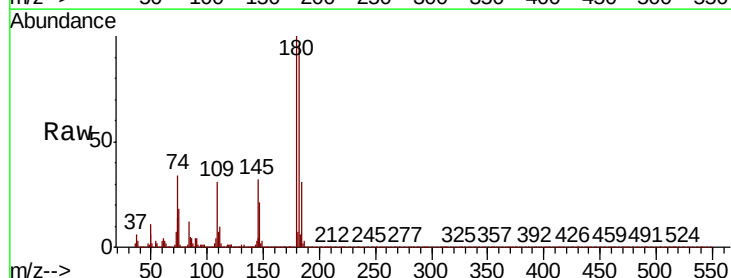
Instrument :
 BNA_P
 ClientSampleId :

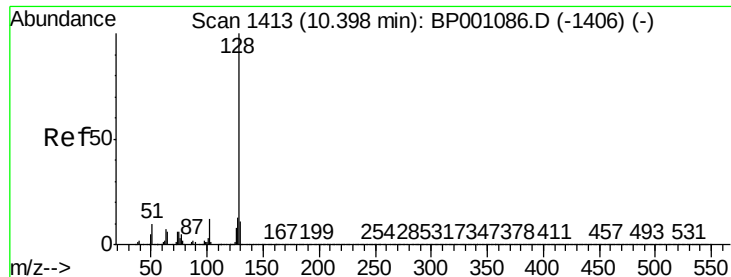
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.1	85.1
98	43.8	23.4	63.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.434 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	32.3	25.4	38.2

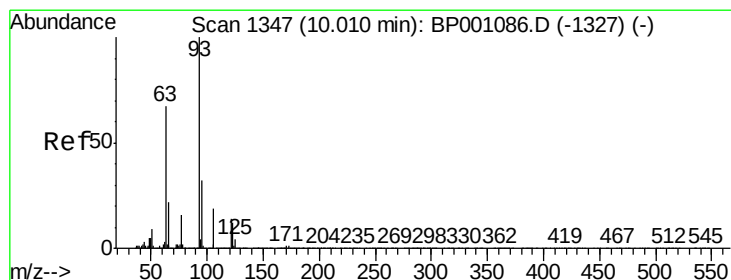
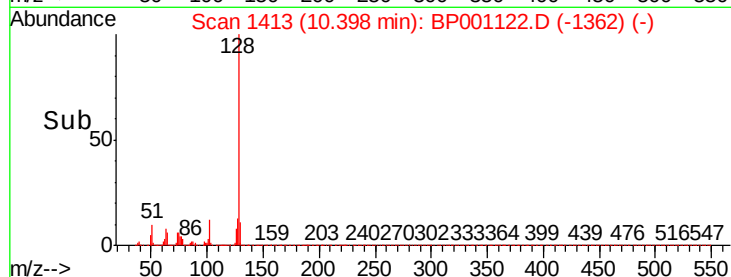
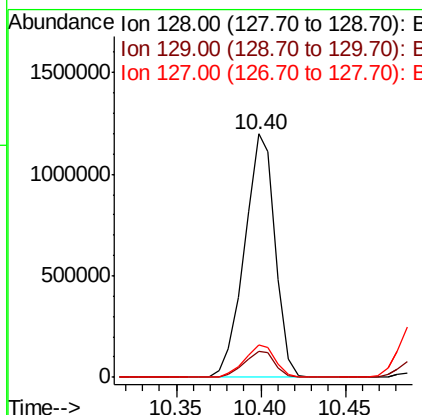
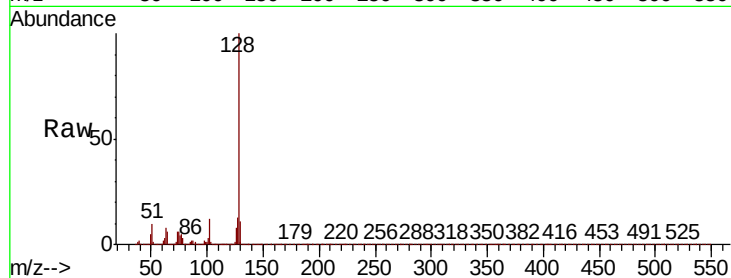




#31
Naphthalene
Concen: 40.919 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

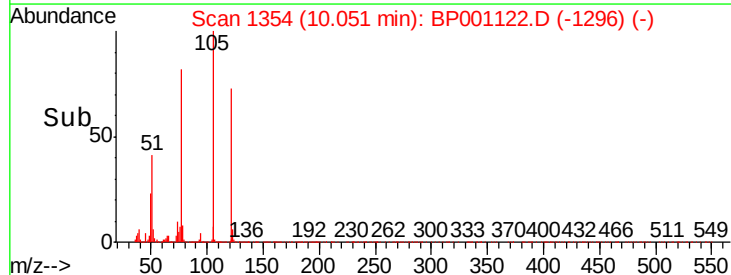
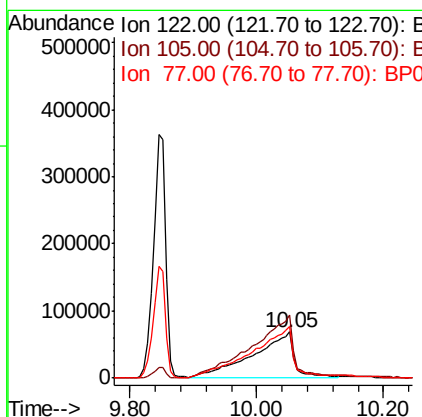
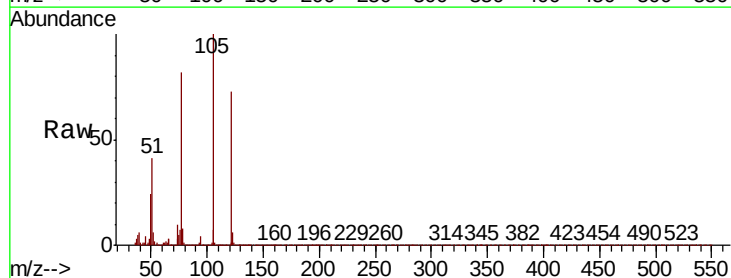
Instrument :
BNA_P
ClientSampleId :

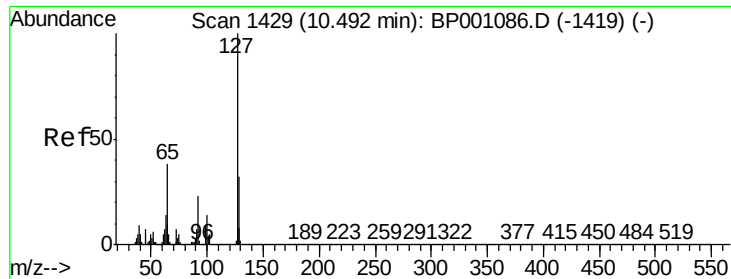
Tot Ion:128 Resp: 1508399
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 43.149 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.04 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:122 Resp: 299415
Ion Ratio Lower Upper
122 100
105 136.5 116.8 156.8
77 111.5 95.0 135.0

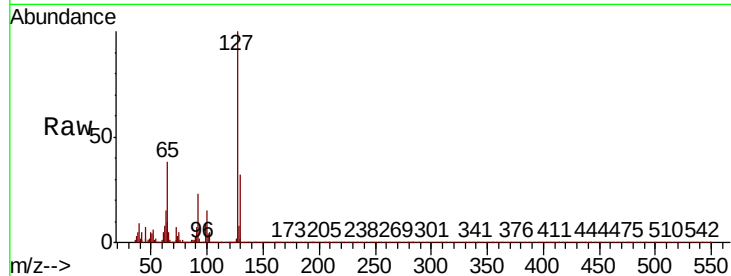




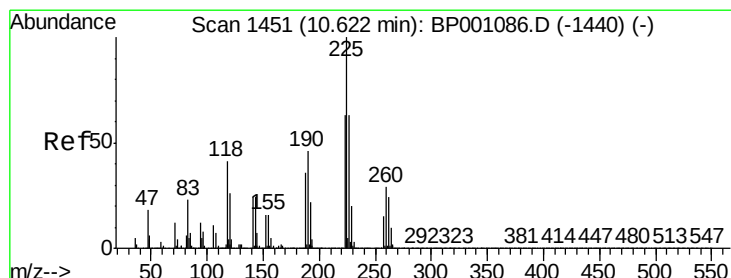
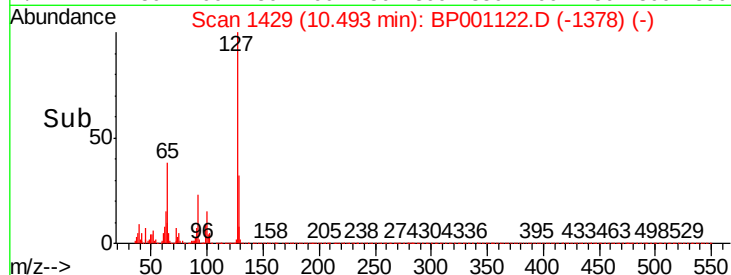
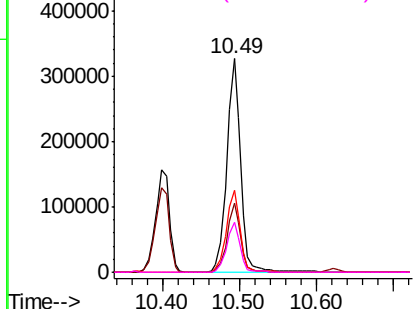
#33
4-Chloroaniline
Concen: 25.554 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	408784
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	38.4	30.6	46.0
92	23.3	18.5	27.7

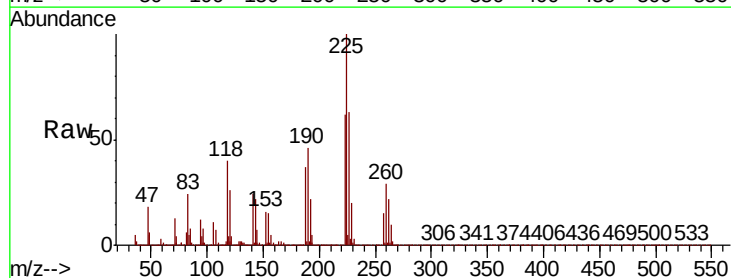


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

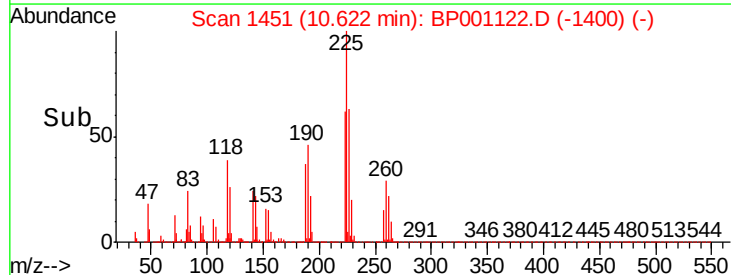
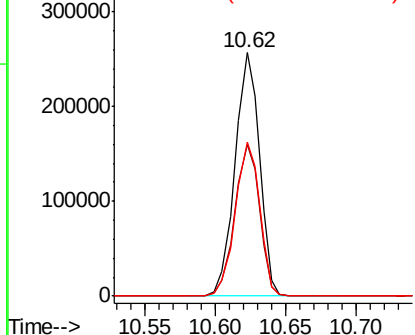


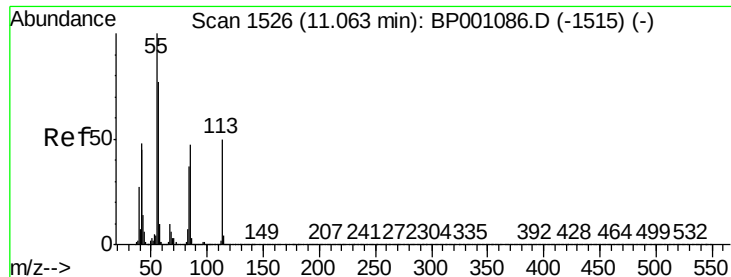
#34
Hexachlorobutadiene
Concen: 38.650 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:	225	Resp:	310225
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	63.4	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.676 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.02 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

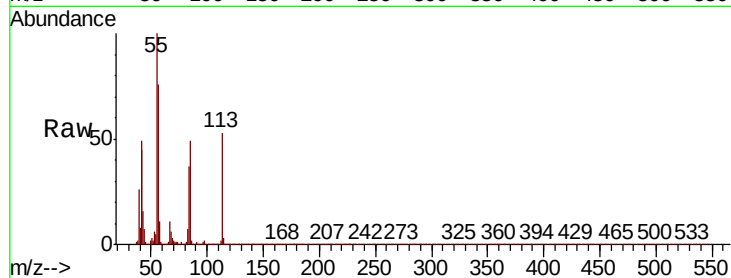
Tot Ion:113 Resp: 92903

Ion Ratio Lower Upper

113 100

55 190.0 181.2 221.2

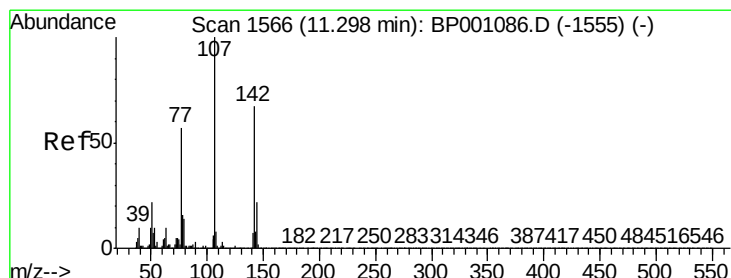
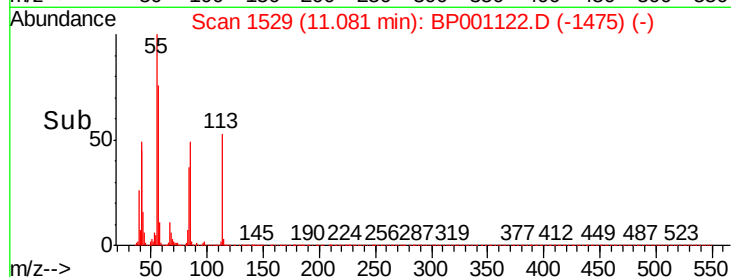
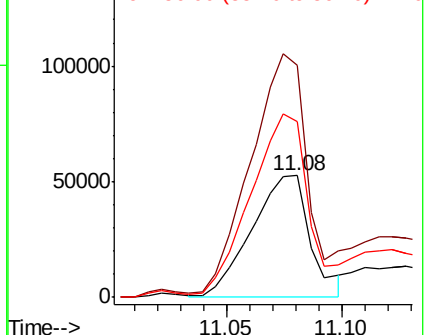
56 144.5 134.7 174.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 41.559 ng

RT: 11.31 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

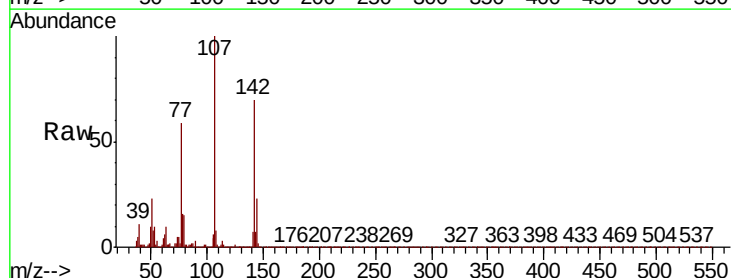
Tgt Ion:107 Resp: 538267

Ion Ratio Lower Upper

107 100

144 22.9 17.5 26.3

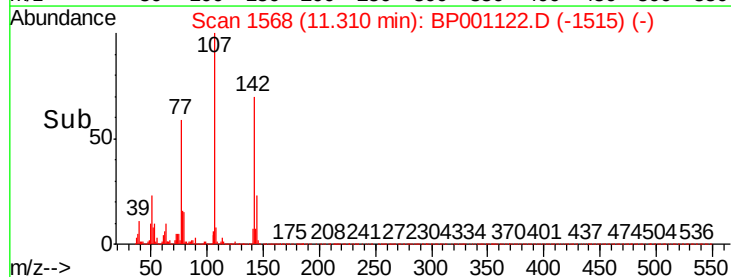
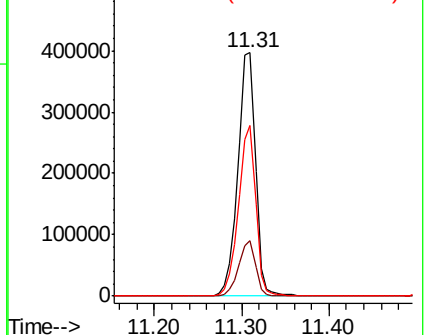
142 70.3 53.3 79.9

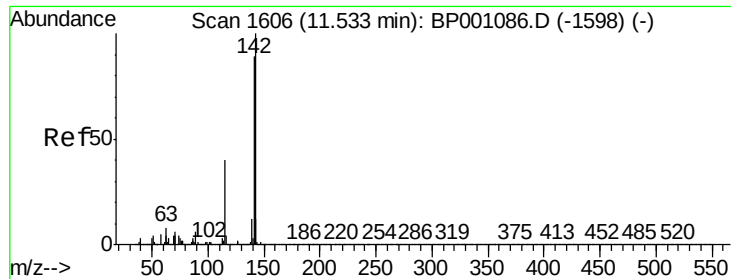


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

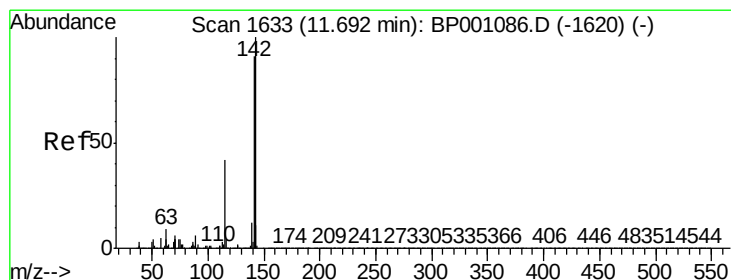
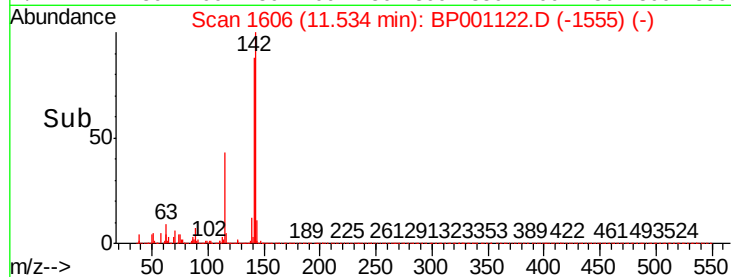
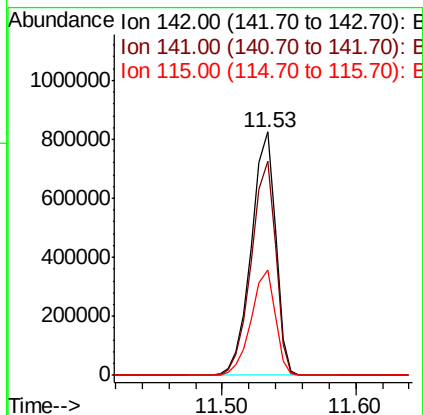
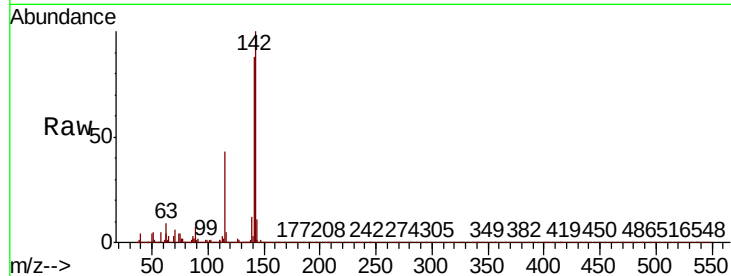




#37
2-Methylnaphthalene
Concen: 41.084 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

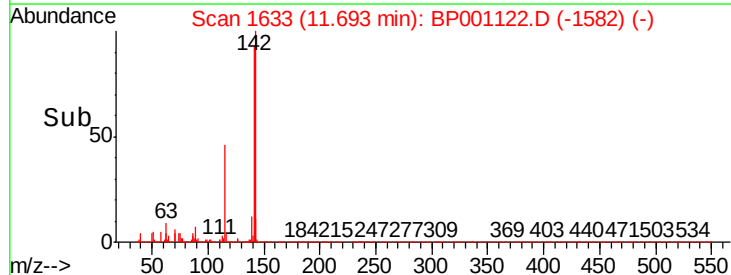
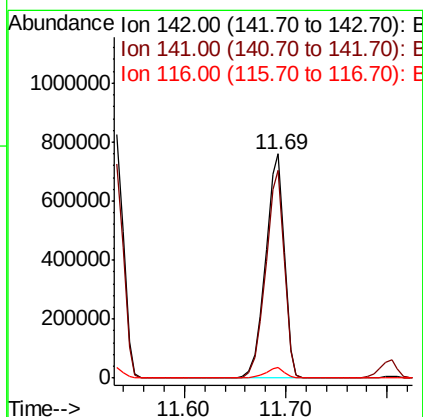
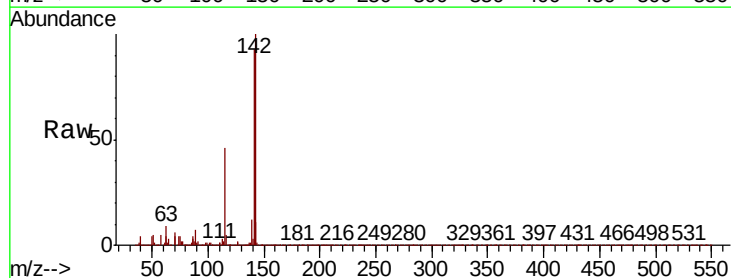
Instrument :
BNA_P
ClientSampleId :

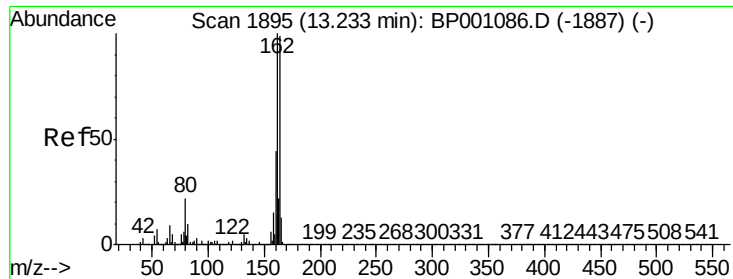
Tot Ion:142 Resp: 1033438
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7
115 43.3 32.3 48.5



#38
1-Methylnaphthalene
Concen: 40.703 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:142 Resp: 967162
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
116 4.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

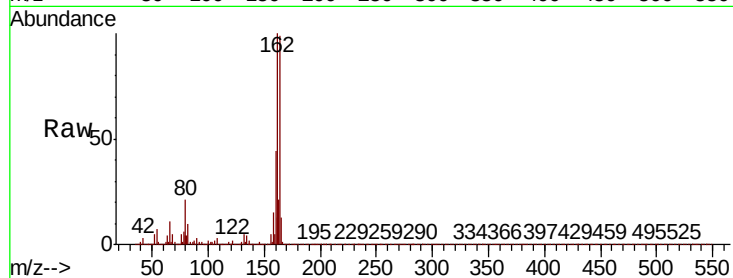
Tot Ion:164 Resp: 398822

Ion Ratio Lower Upper

164 100

162 101.3 80.6 120.8

160 44.4 35.4 53.2

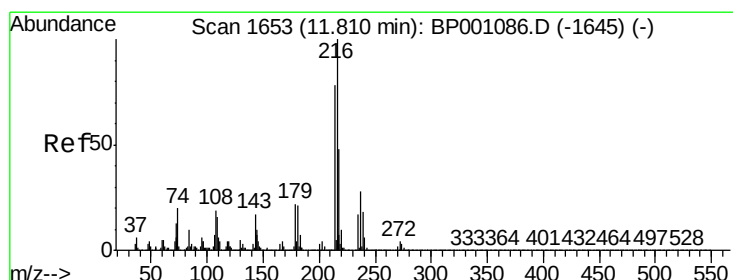
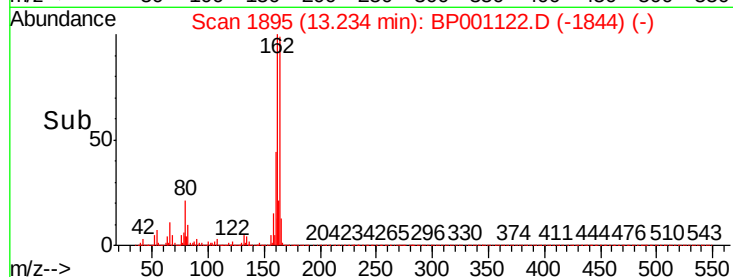
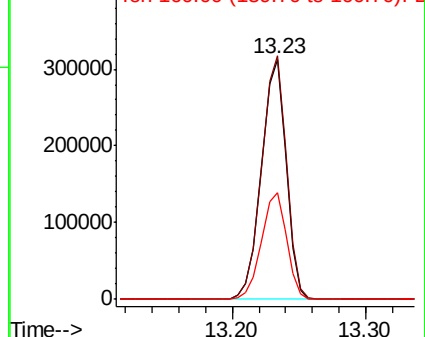


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.756 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:216 Resp: 487107

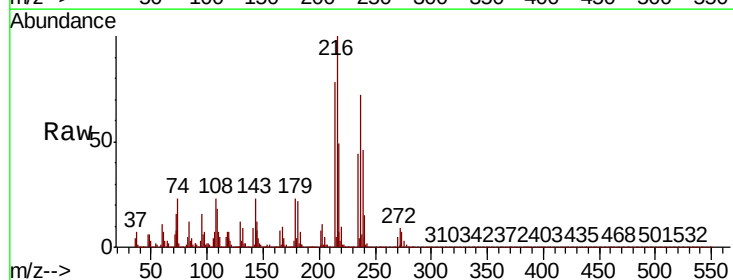
Ion Ratio Lower Upper

216 100

214 77.9 62.8 94.2

179 22.5 17.6 26.4

108 25.2 17.7 26.5



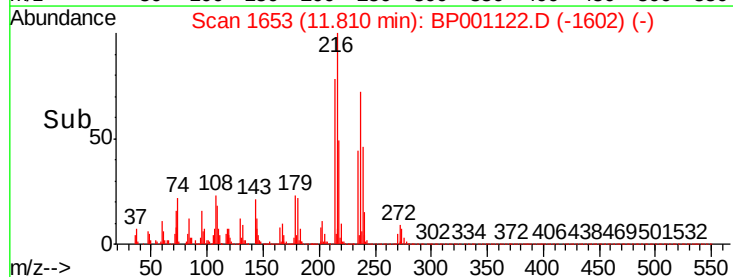
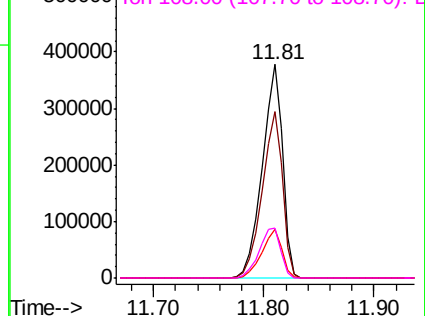
Abundance

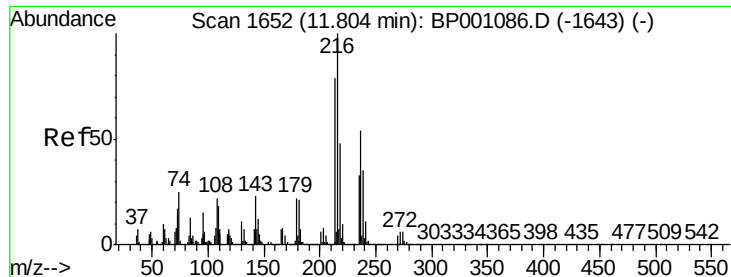
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

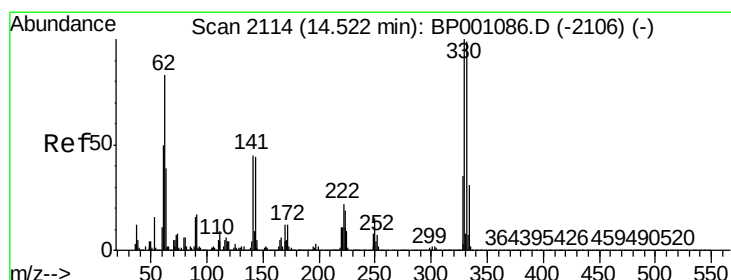
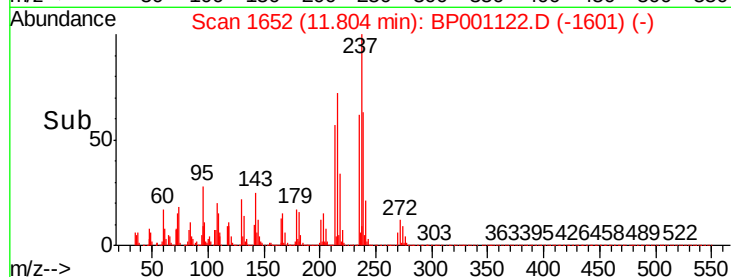
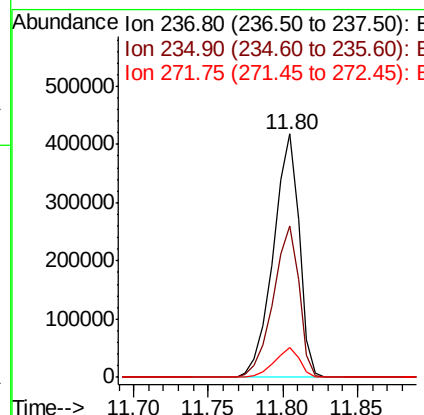
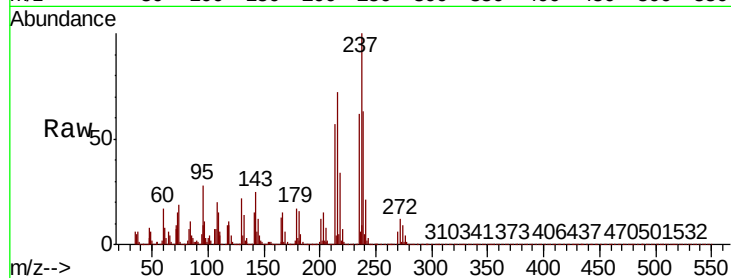




#41
Hexachlorocyclopentadiene
Concen: 86.363 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

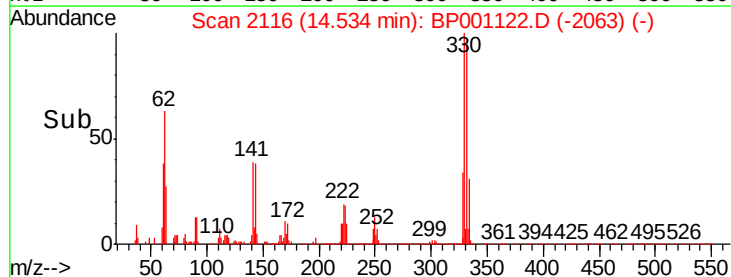
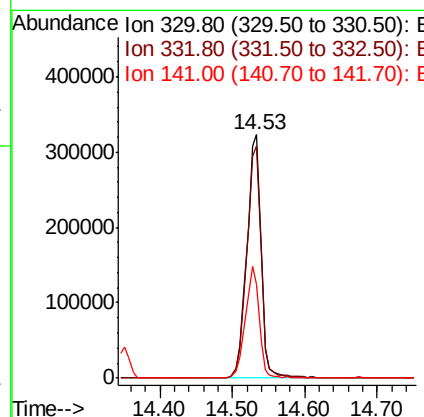
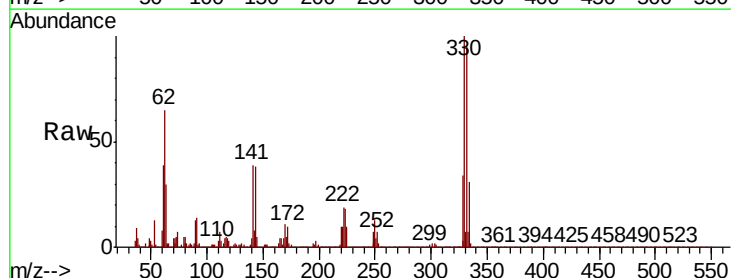
Instrument :
BNA_P
ClientSampled :

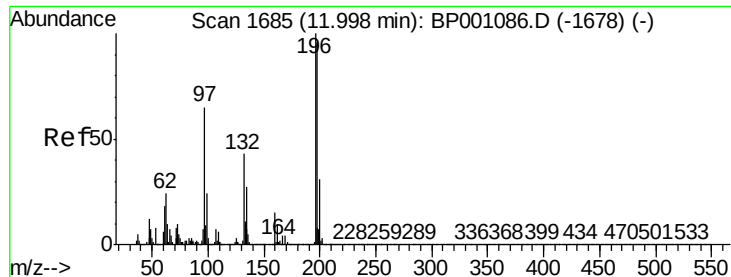
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.8	81.8
272	12.1	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 116.227 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	44.9	34.2	51.2

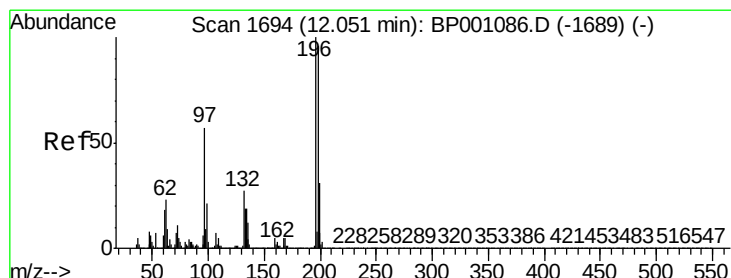
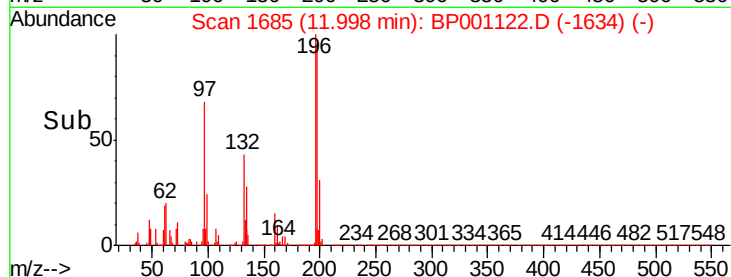
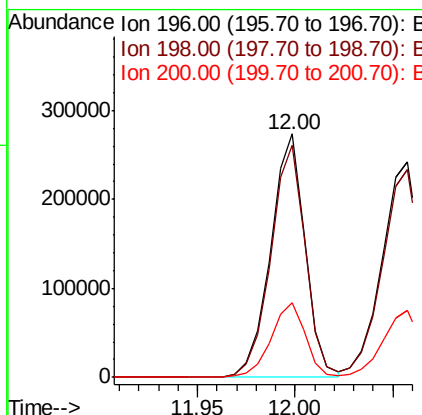
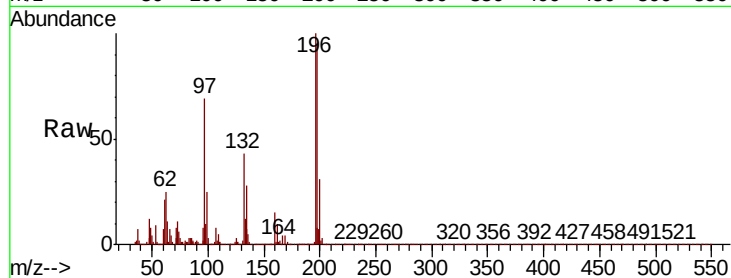




#43
2,4,6-Trichlorophenol
Concen: 40.601 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

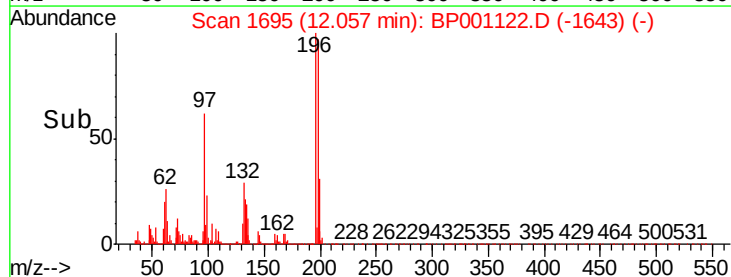
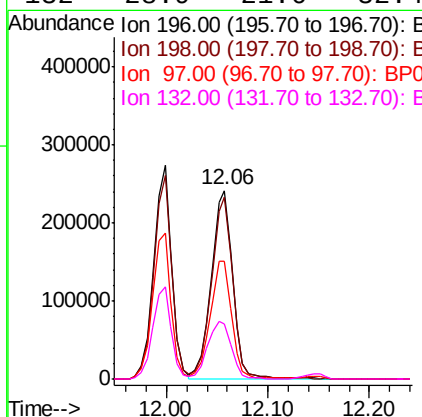
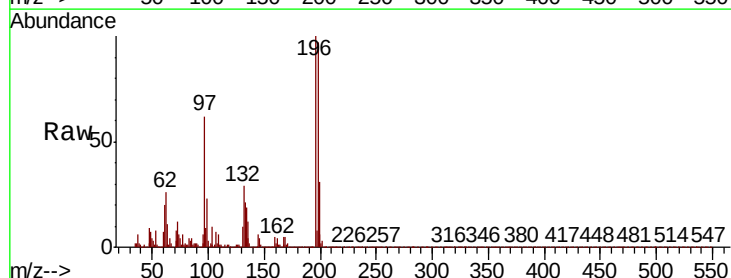
Instrument :
BNA_P
ClientSampleId :

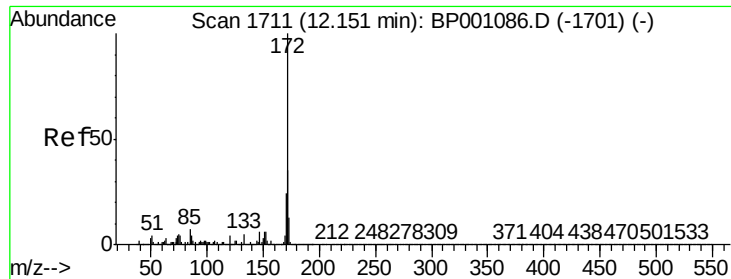
Tot Ion:196 Resp: 333189
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
200 30.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.403 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:196 Resp: 352043
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 62.3 46.1 69.1
132 28.9 21.6 32.4

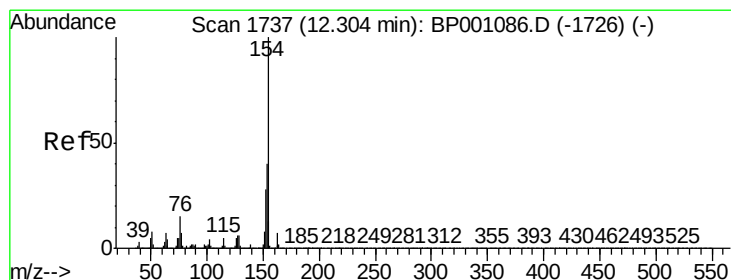
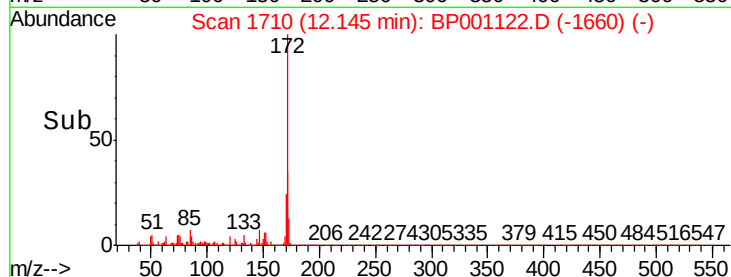
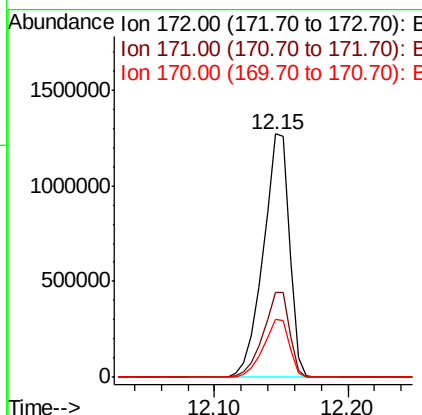
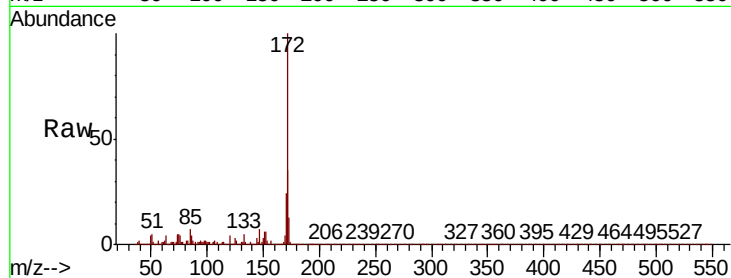




#45
2-Fluorobiphenyl
Concen: 63.378 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

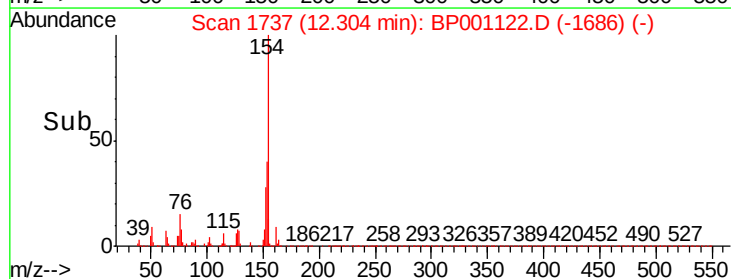
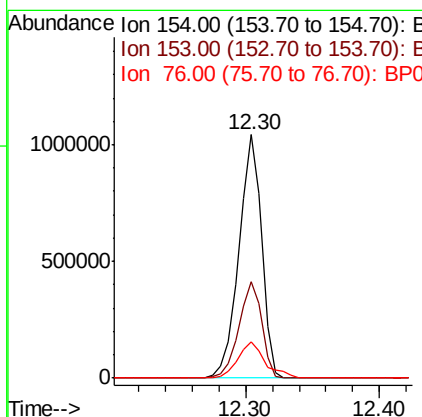
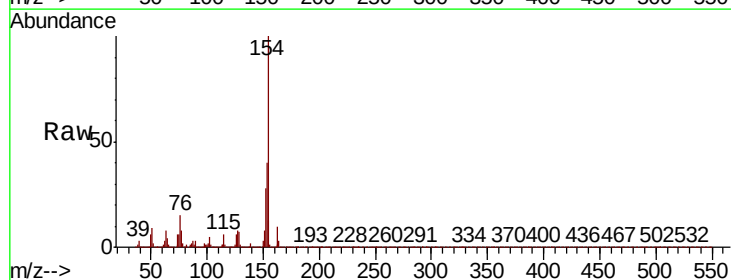
Instrument :
BNA_P
ClientSampleId :

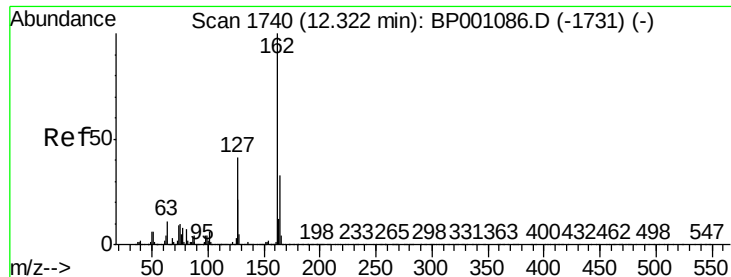
Tot Ion:172 Resp: 1727053
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.809 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:154 Resp: 1227003
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.8 0.0 34.5

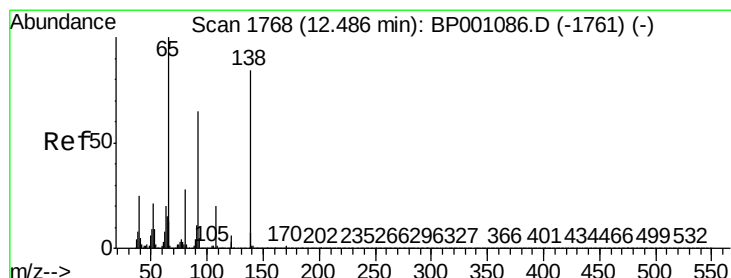
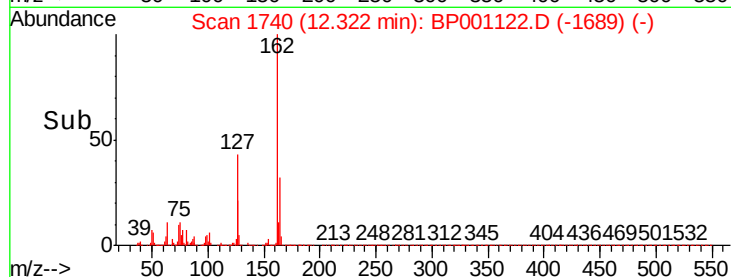
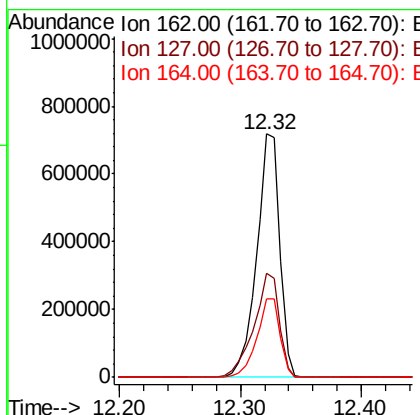
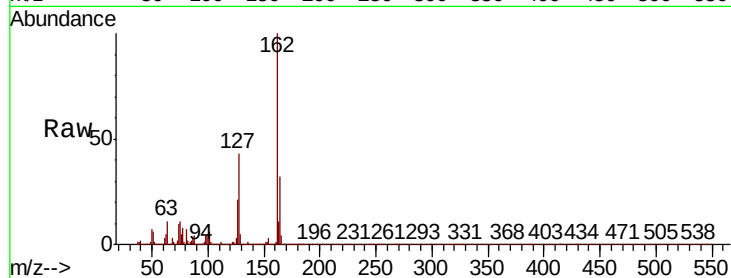




#47
2-Chloronaphthalene
Concen: 38.857 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

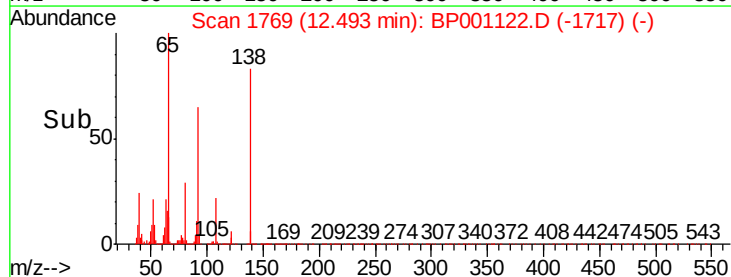
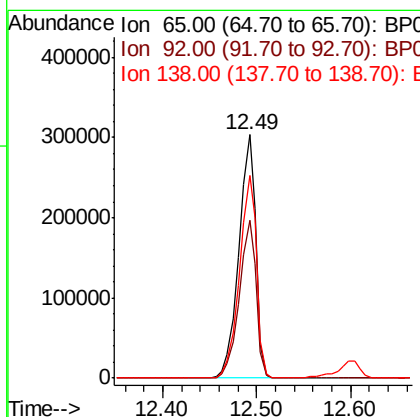
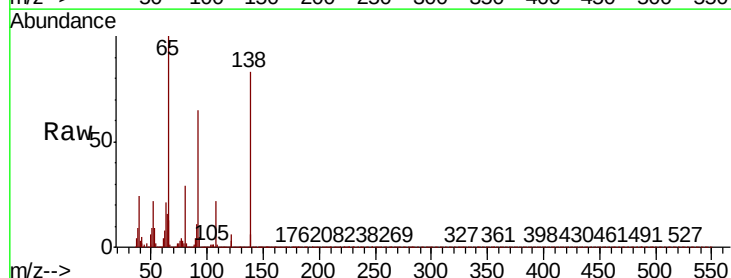
Instrument :
BNA_P
ClientSampled :

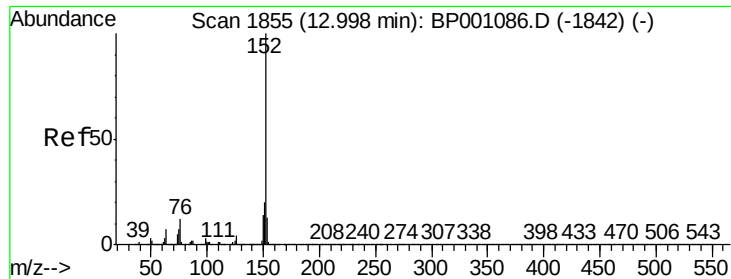
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.0	49.6
164	32.4	26.7	40.1



#48
2-Nitroaniline
Concen: 39.302 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.6	77.4
138	83.3	67.3	100.9





#49

Acenaphthylene

Concen: 41.071 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

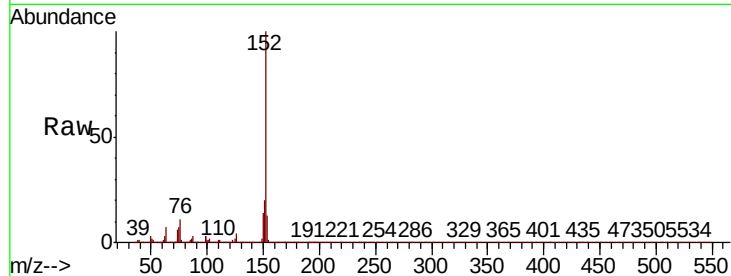
Tot Ion:152 Resp: 1515715

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.2	10.2	15.4

152 100

151 20.3 15.8 23.8

153 13.2 10.2 15.4

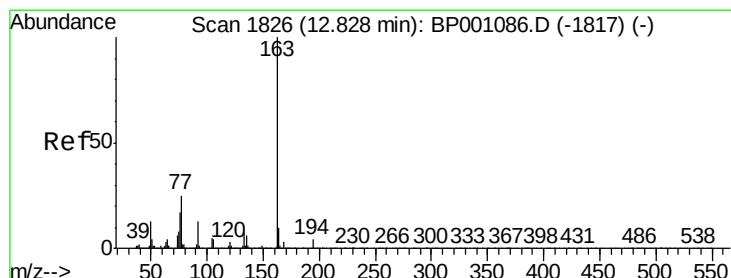
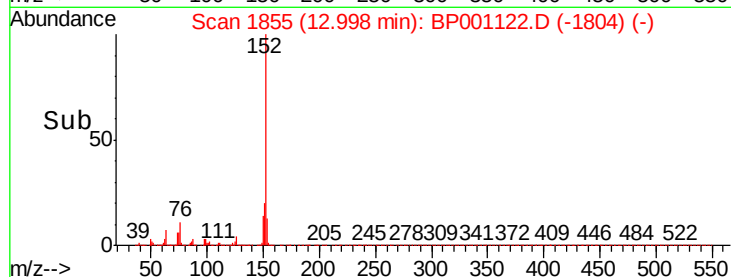
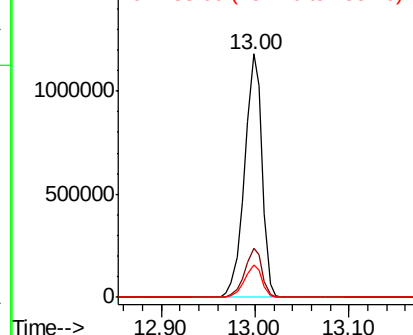


Abundance

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: 39.025 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

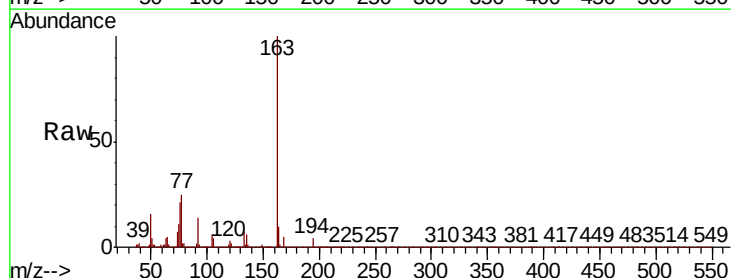
Tgt Ion:163 Resp: 1164047

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.1	12.1

163 100

194 4.1 3.1 4.7

164 9.9 8.1 12.1

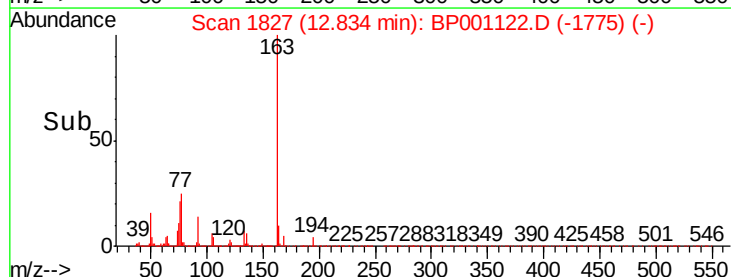
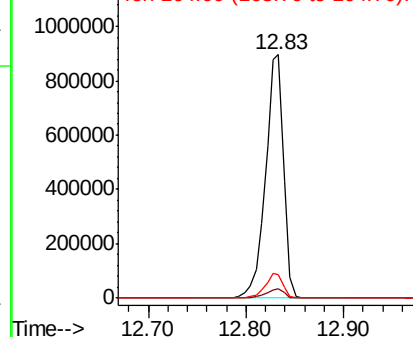


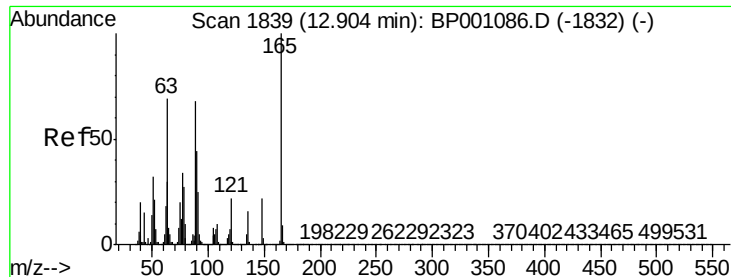
Abundance

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

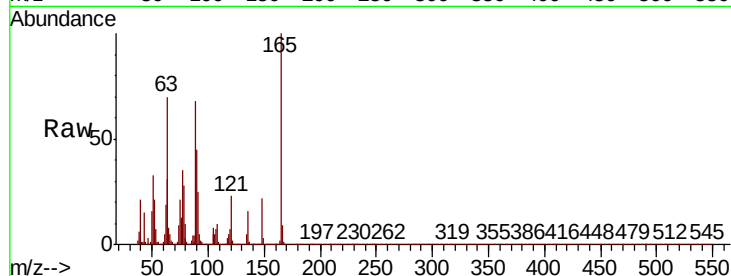




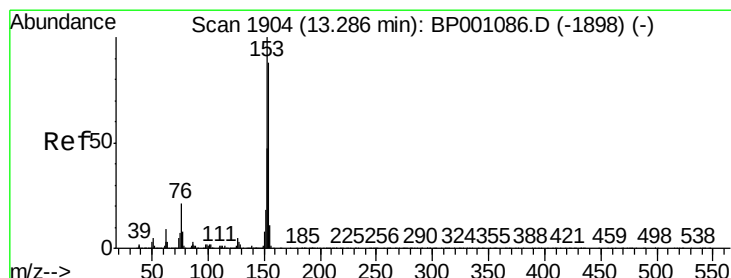
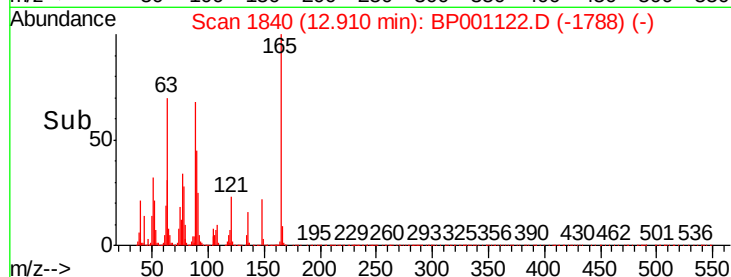
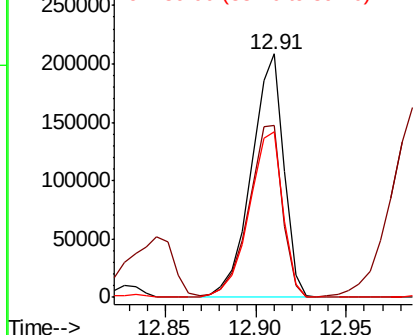
#51
2,6-Dinitrotoluene
Concen: 40.365 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 257740
Ion Ratio Lower Upper
165 100
63 70.4 55.6 83.4
89 68.1 54.1 81.1

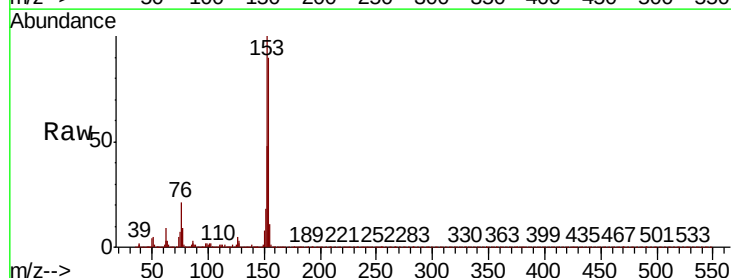


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

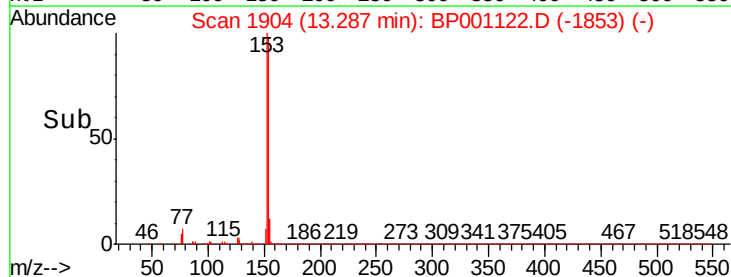
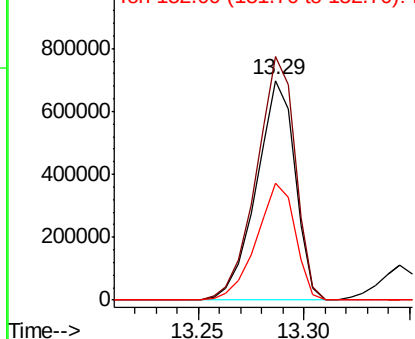


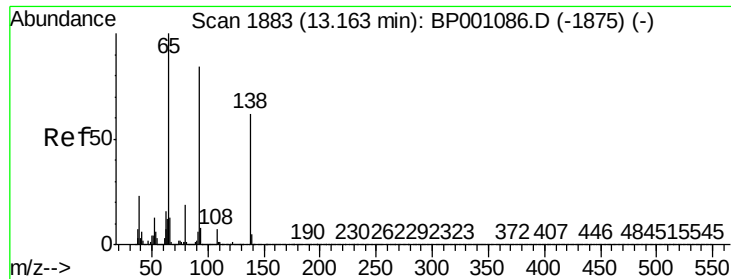
#52
Acenaphthene
Concen: 39.989 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:154 Resp: 887722
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 53.3 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: 29.469 ng

RT: 13.17 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

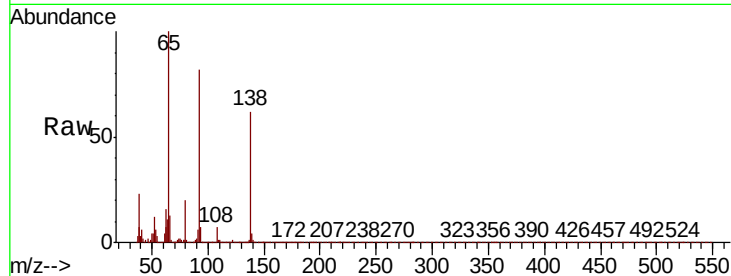
Tot Ion:138 Resp: 211371

Ion Ratio Lower Upper

138 100

108 12.0 9.2 13.8

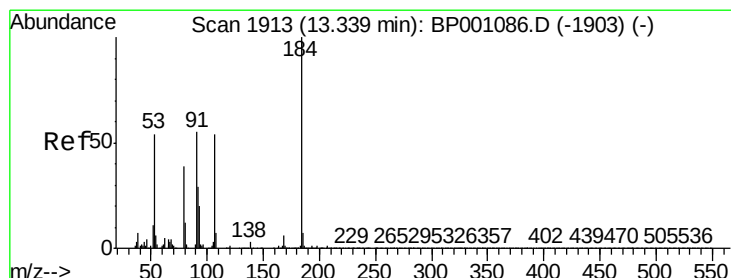
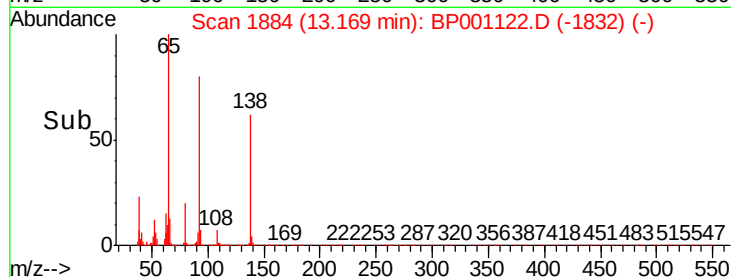
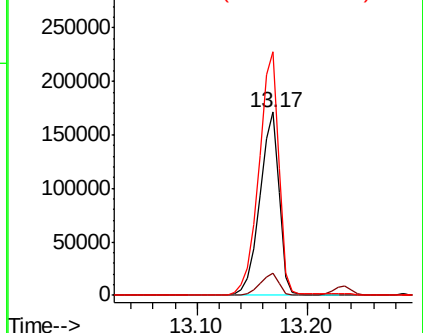
92 133.1 107.8 161.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 70.815 ng

RT: 13.35 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

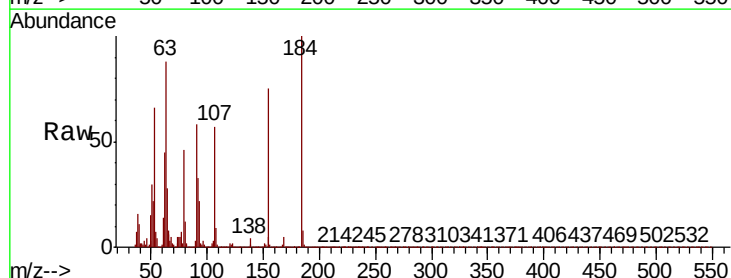
Tgt Ion:184 Resp: 182355

Ion Ratio Lower Upper

184 100

63 87.9 60.7 91.1

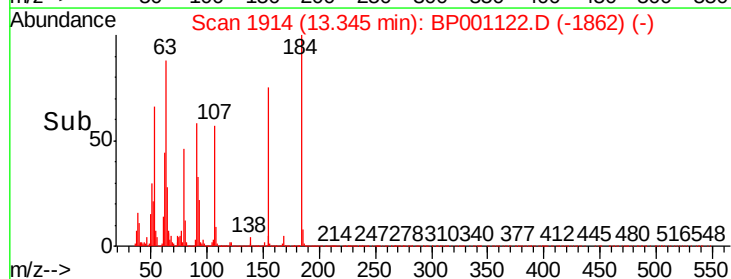
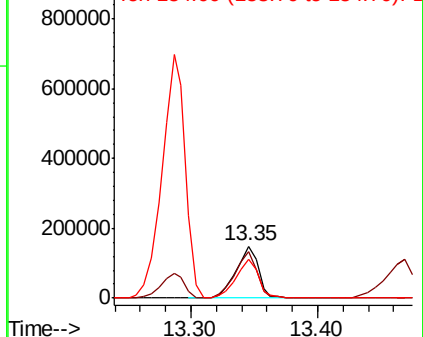
154 75.2 56.2 84.2

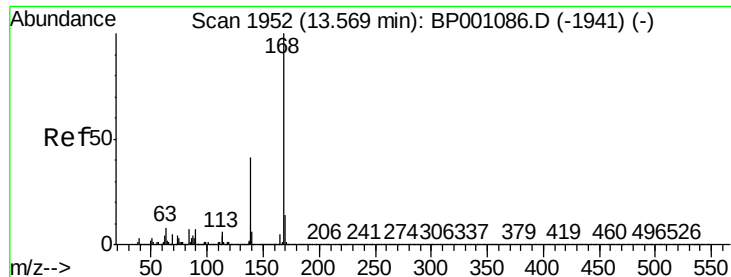


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.037 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

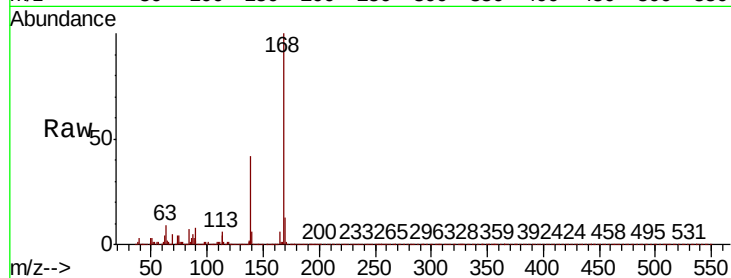
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1335594

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.8	49.2
169	13.1	10.9	16.3

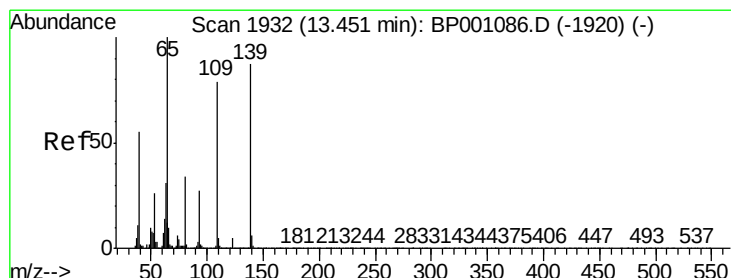
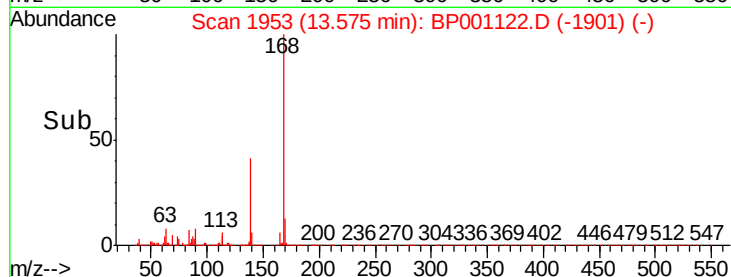
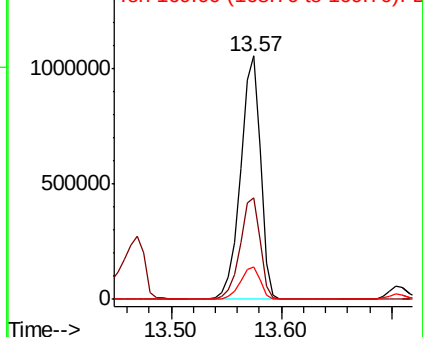


Abundance

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: 82.428 ng

RT: 13.47 min Scan# 1935

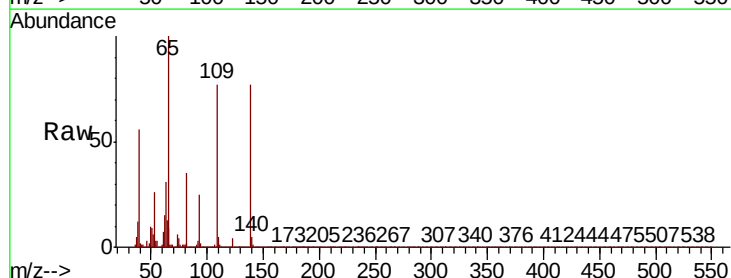
Delta R.T. 0.02 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:139 Resp: 418946

Ion	Ratio	Lower	Upper
139	100		
109	100.3	70.9	110.9
65	130.5	95.2	135.2

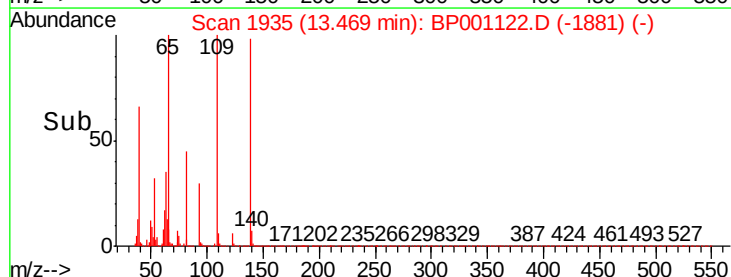
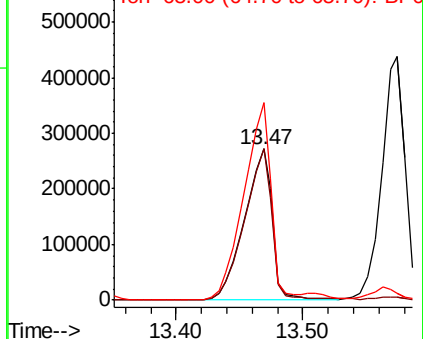


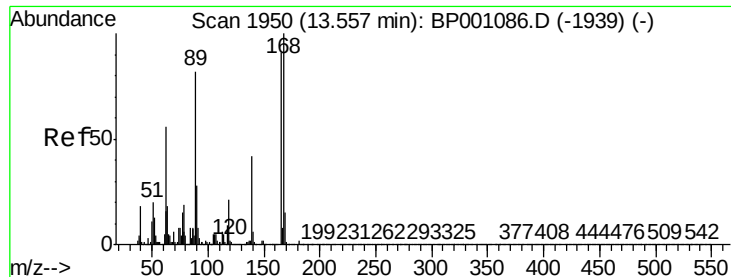
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

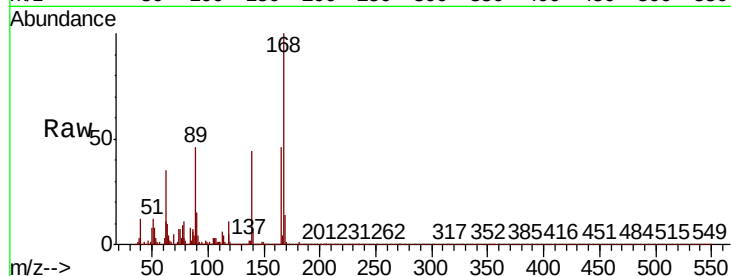




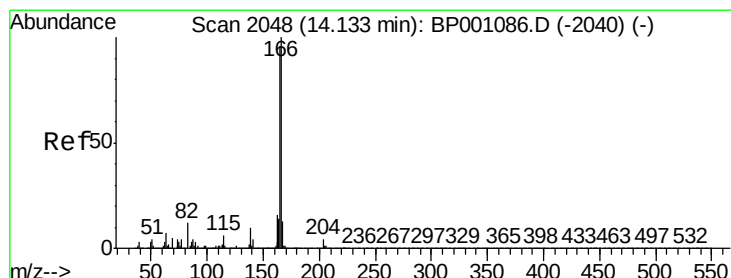
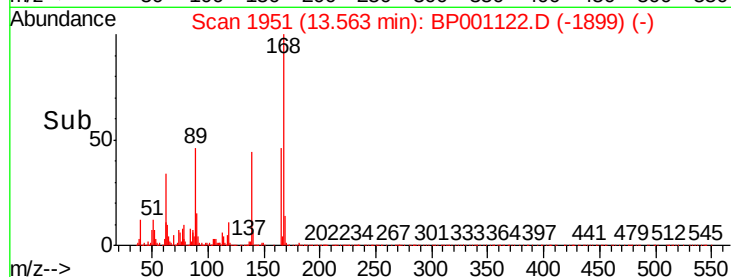
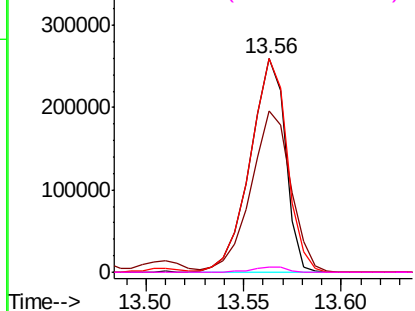
#57
2,4-Dinitrotoluene
Concen: 40.727 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.6	49.4	74.2#
89	99.9	72.1	108.1
182	2.4	2.0	3.0

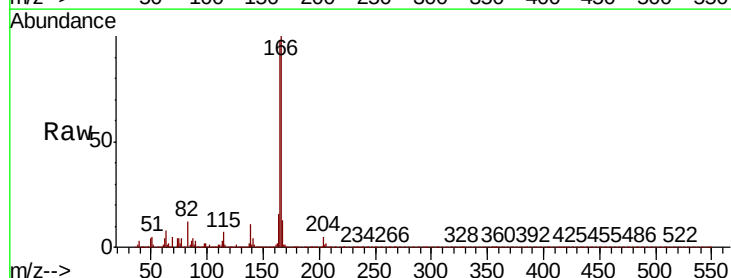


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

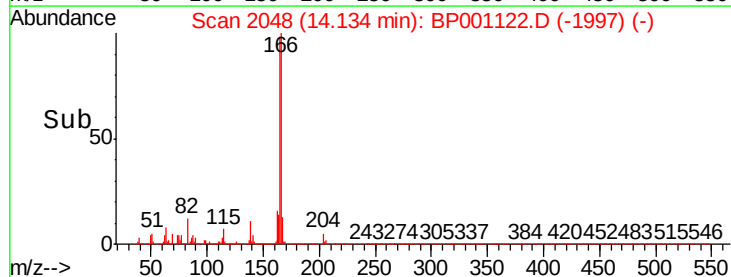
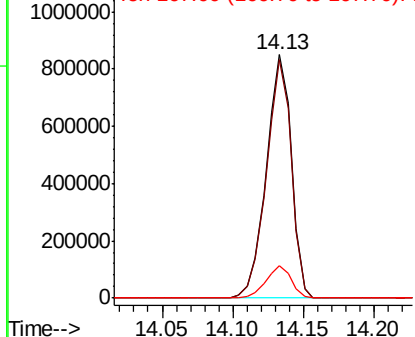


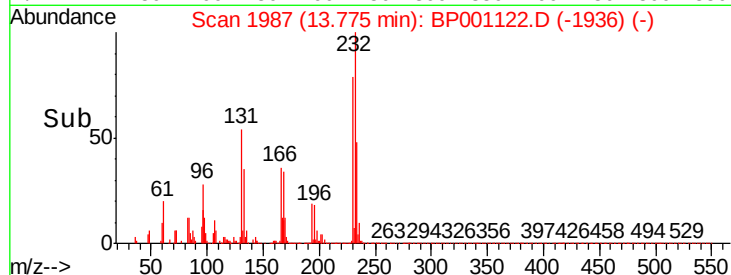
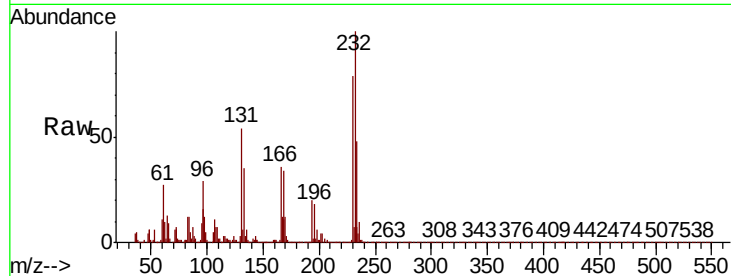
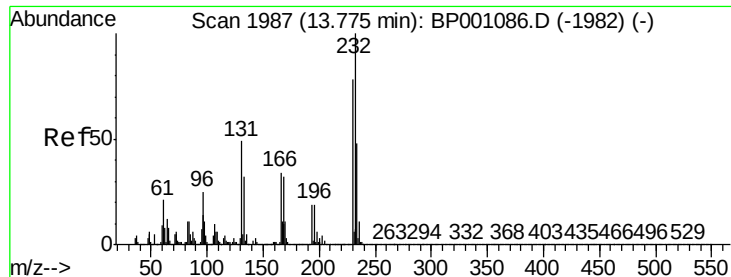
#58
Fluorene
Concen: 39.797 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	76.7	115.1
167	13.4	10.5	15.7



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

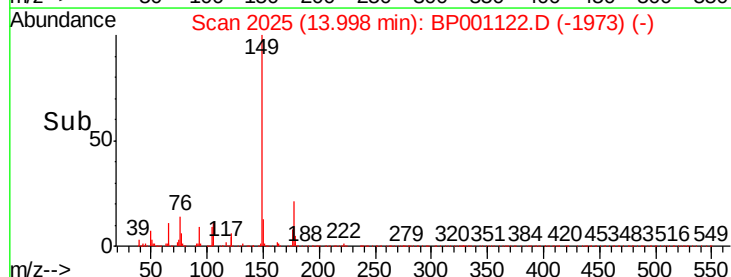
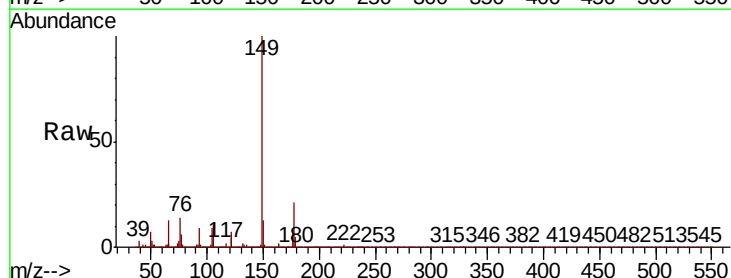
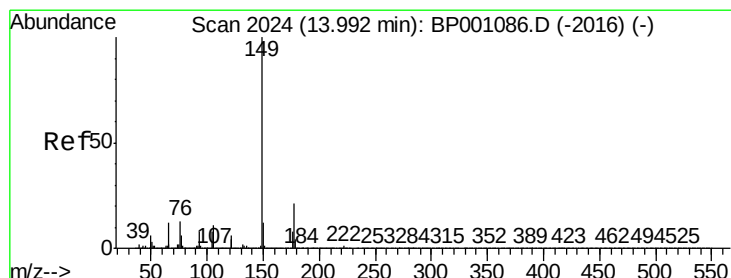
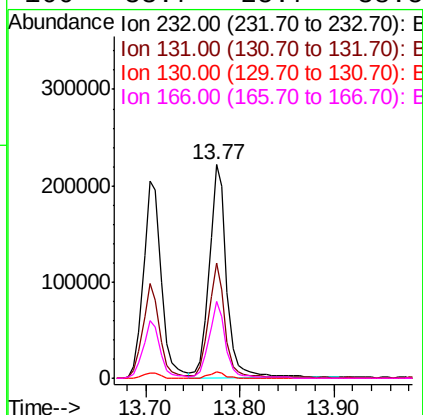




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.604 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

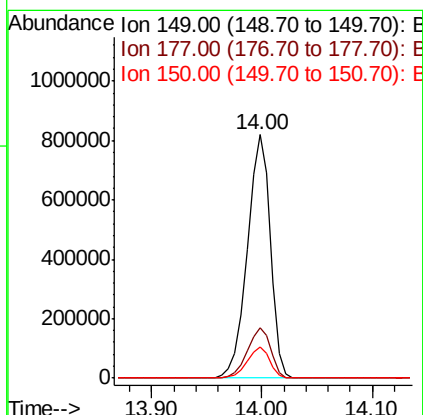
Instrument :
BNA_P
ClientSampleId :

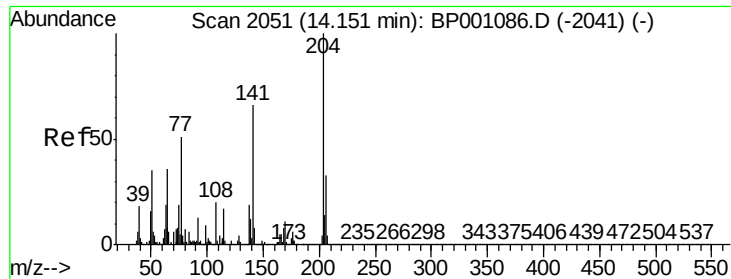
Tot Ion:	232	Resp:	290789
Ion	Ratio	Lower	Upper
232	100		
131	50.8	39.6	59.4
130	2.8	1.9	2.9
166	33.7	25.7	38.5



#60
Diethylphthalate
Concen: 38.809 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:	149	Resp:	1198618
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.6
150	12.7	9.9	14.9

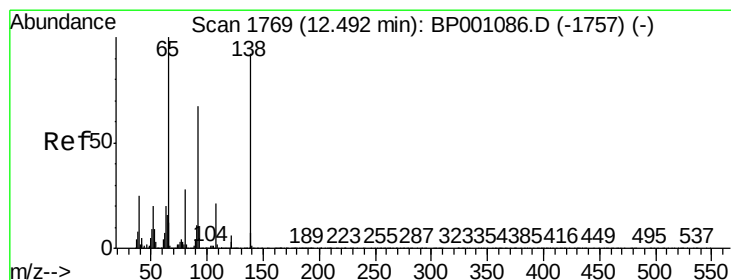
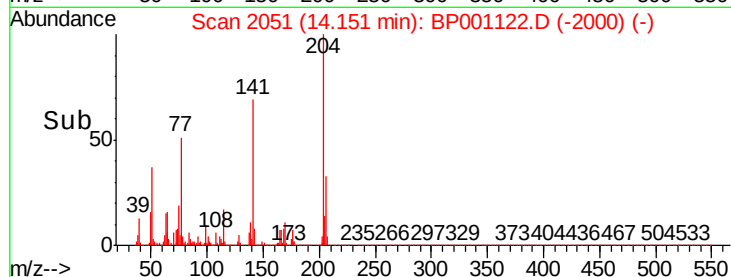
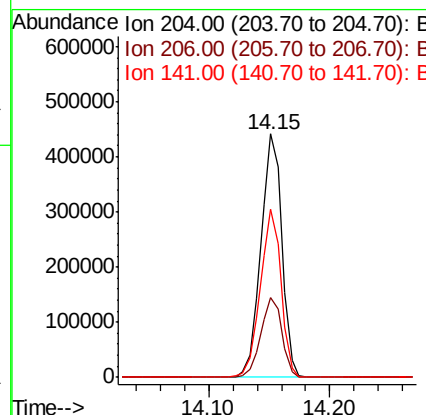
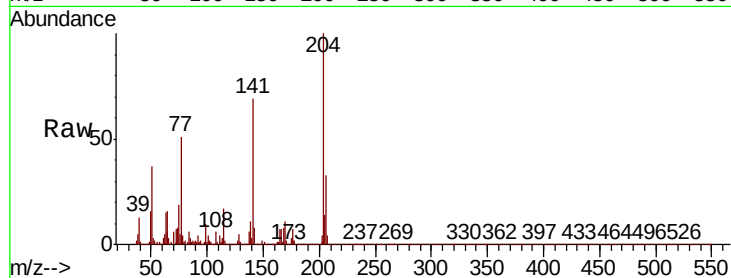




#61
4-Chlorophenyl-phenylether
Concen: 39.446 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

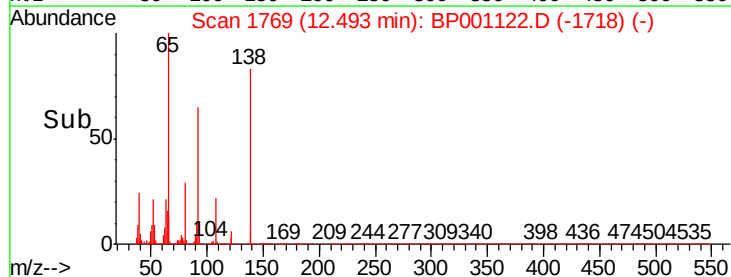
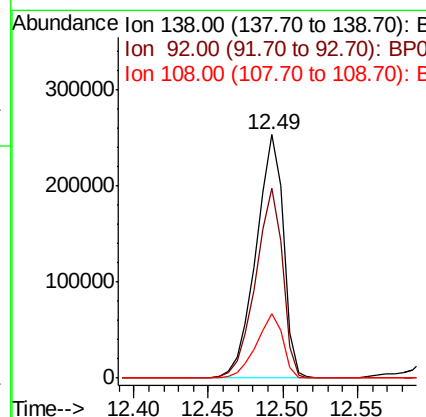
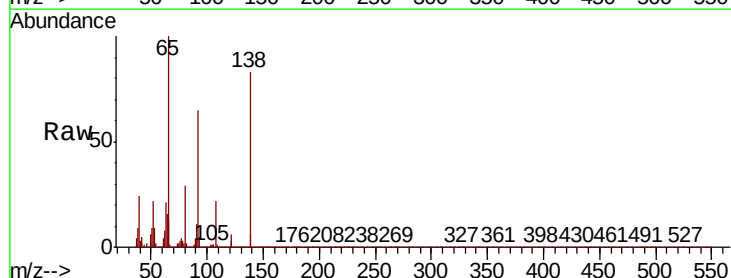
Instrument :
BNA_P
ClientSampled :

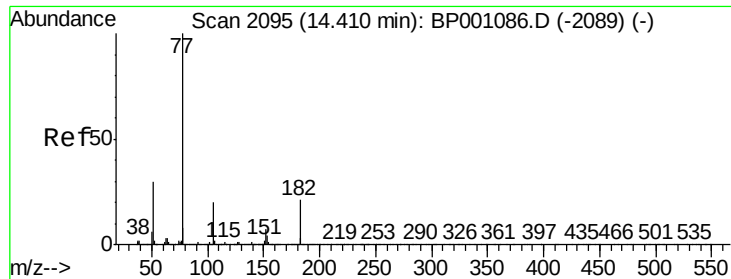
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	69.2	52.7	79.1



#62
4-Nitroaniline
Concen: 38.235 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.9	53.3	93.3
108	26.3	3.1	43.1





#63

Azobenzene

Concen: 40.228 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

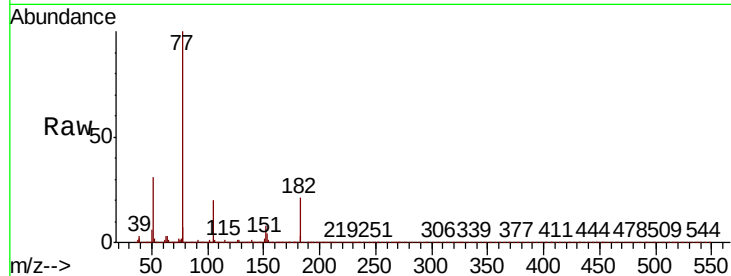
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1342971

Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.8	40.8
105	19.9	0.3	40.3
51	31.2	9.6	49.6

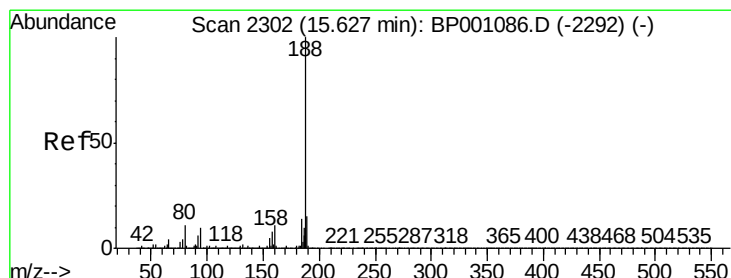
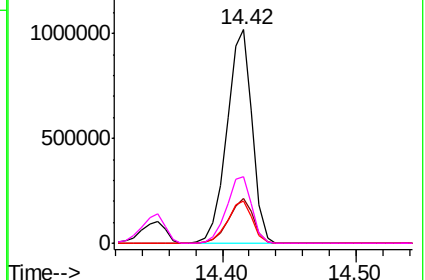
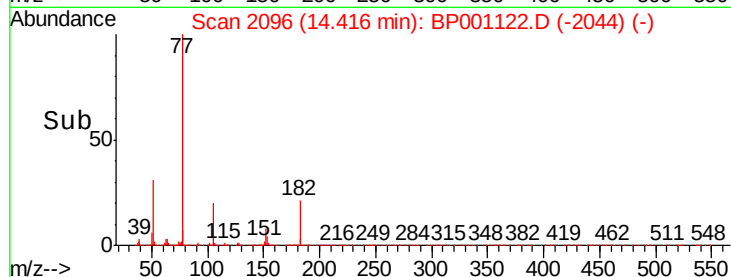


Abundance Ion 77.00 (76.70 to 77.70): BP0

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

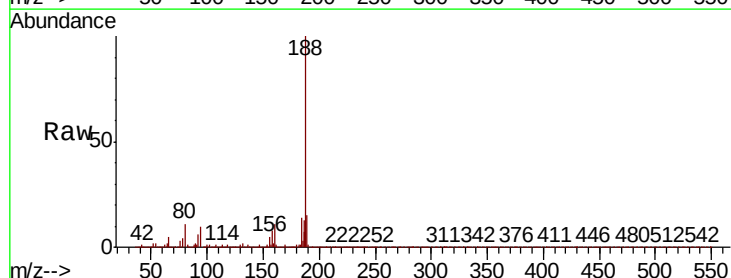
Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion: 188 Resp: 718191

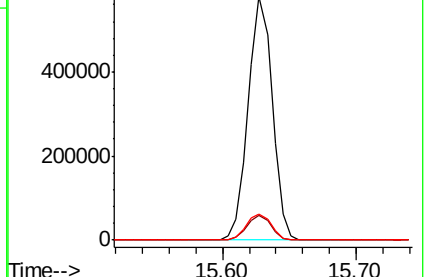
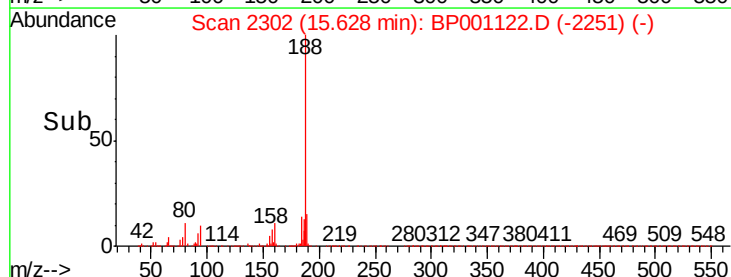
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.9	8.8	13.2

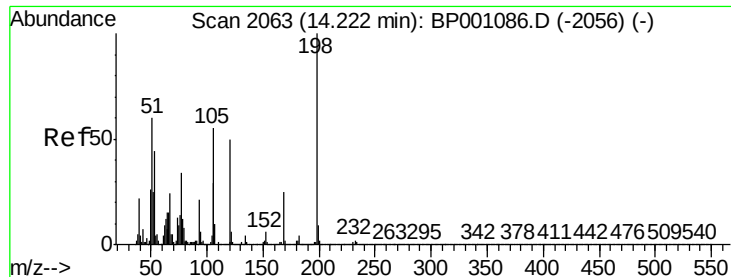


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

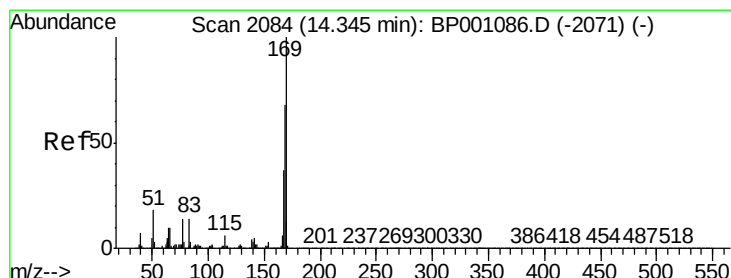
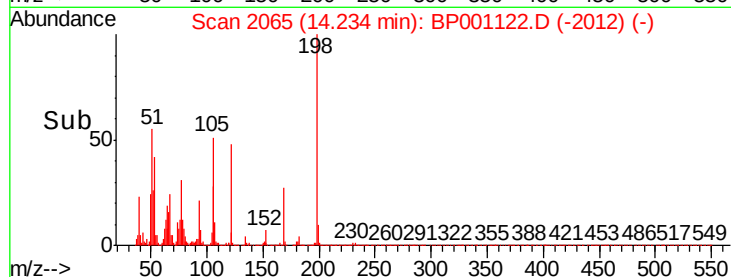
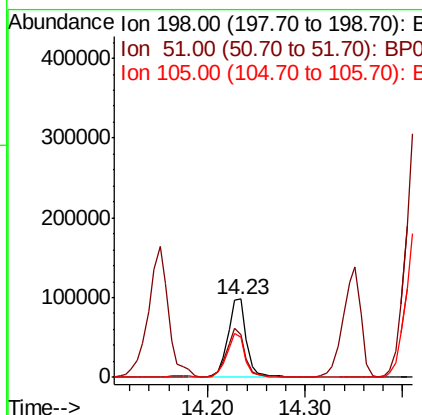
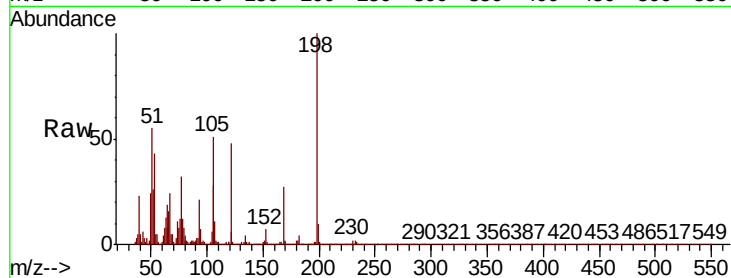




#65
4,6-Dinitro-2-methylphenol
Concen: 42.920 ng
RT: 14.23 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

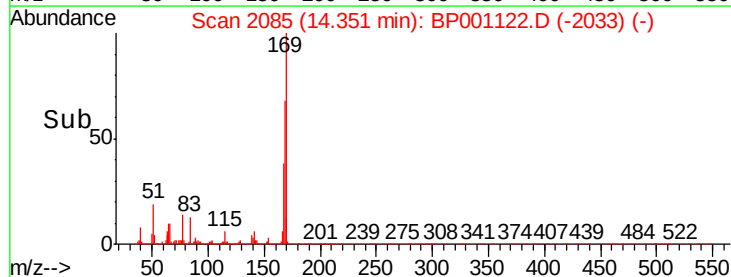
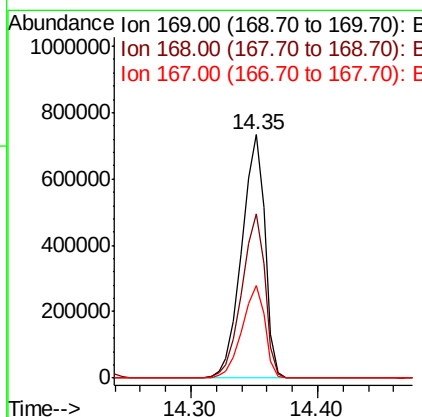
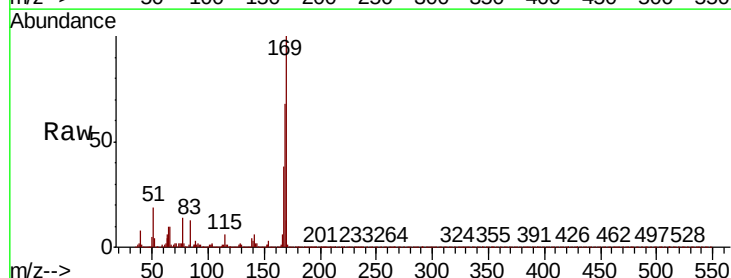
Instrument :
BNA_P
ClientSampleId :

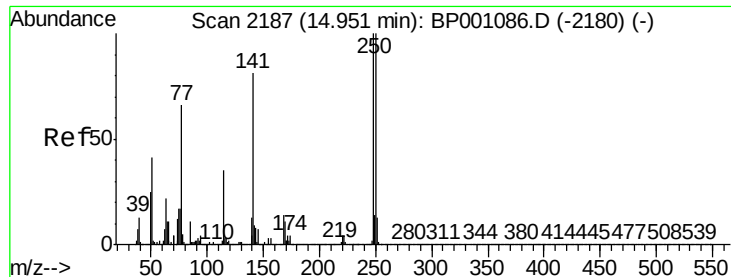
Tot Ion	198	Resp	129848
Ion Ratio	100	Lower	Upper
51	54.8	40.5	80.5
105	50.7	35.7	75.7



#66
n-Nitrosodiphenylamine
Concen: 42.542 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	169	Resp	928351
Ion Ratio	100	Lower	Upper
168	67.7	54.1	81.1
167	38.0	29.5	44.3

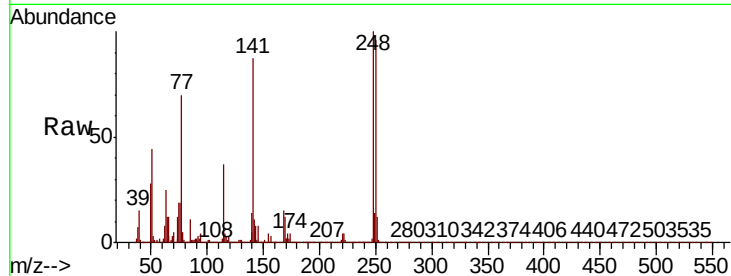




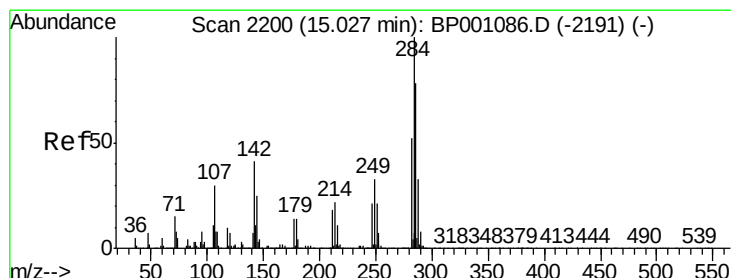
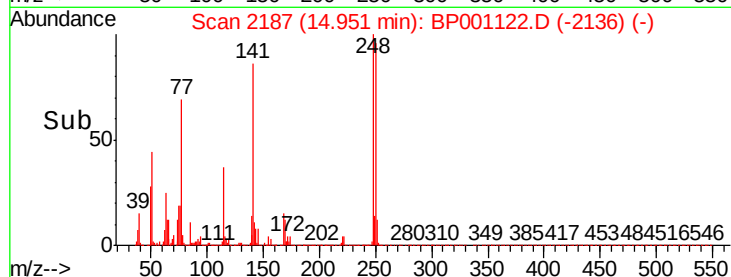
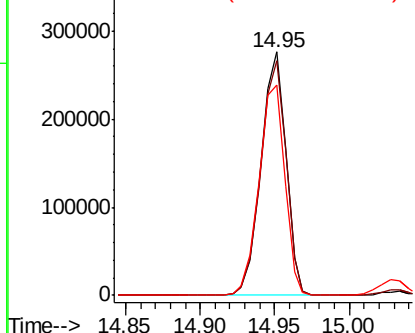
#67
4-Bromophenyl-phenylether
Concen: 40.778 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.3	120.5
141	86.5	64.9	97.3

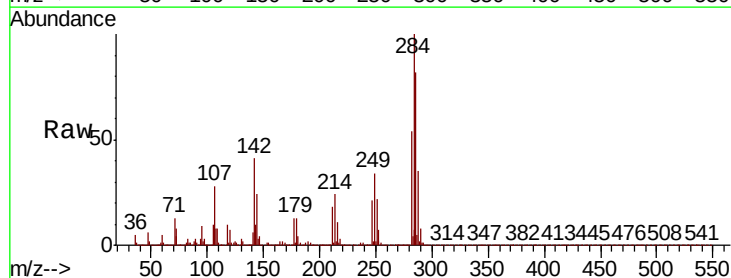


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

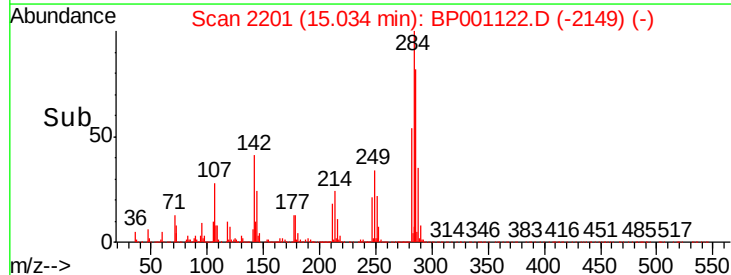
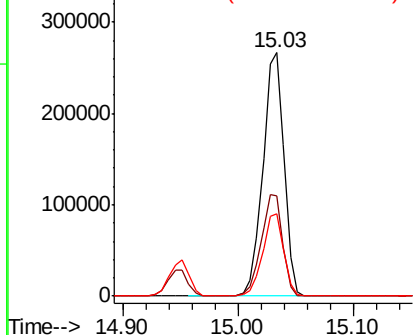


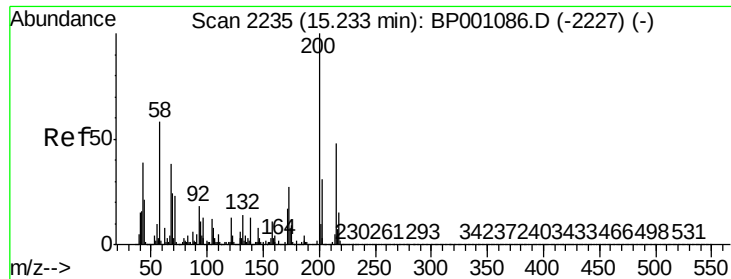
#68
Hexachlorobenzene
Concen: 39.891 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.4	33.2	49.8
249	33.6	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: 47.570 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

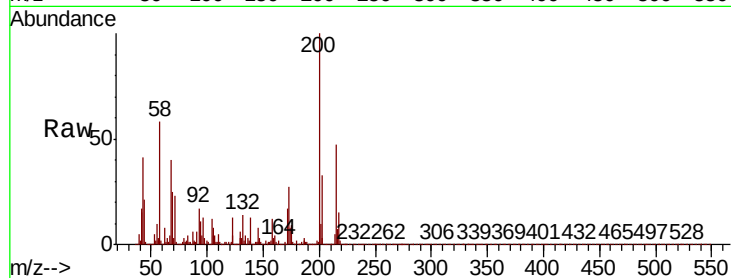
Instrument :

BNA_P

ClientSampleId :

Tot Ion:200 Resp: 316951

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	46.9	27.9	67.9

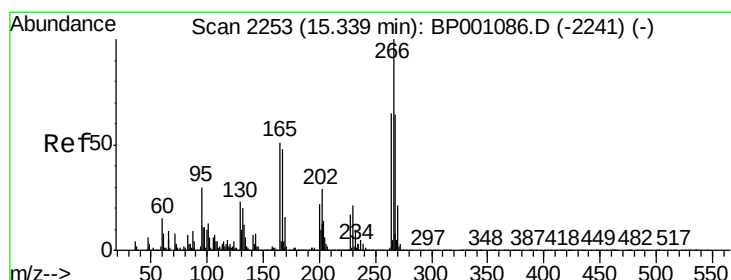
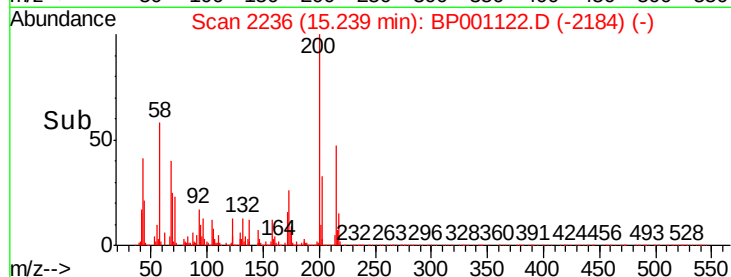
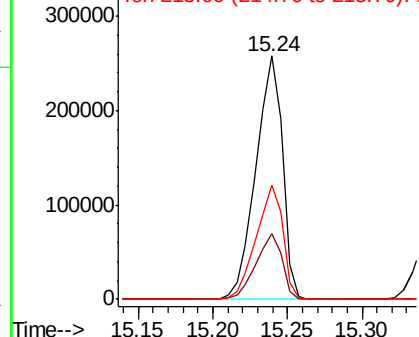


Abundance

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: 89.237 ng

RT: 15.35 min Scan# 2254

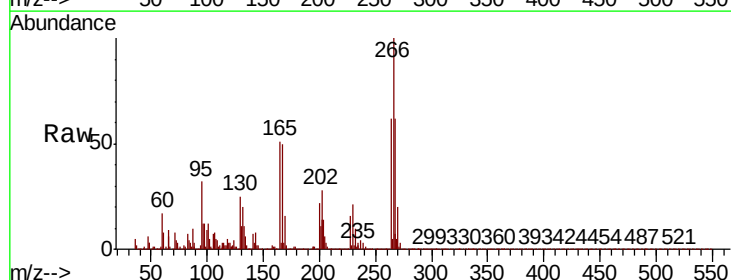
Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:266 Resp: 398686

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.6	77.4
264	62.1	52.2	78.4

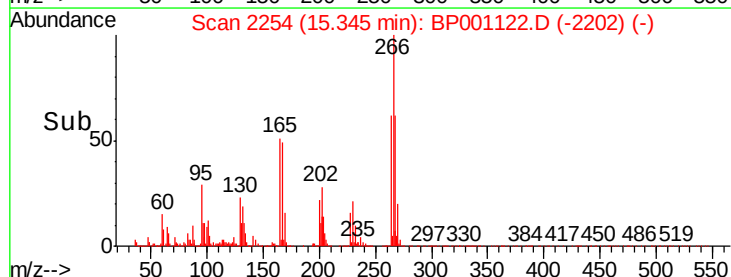
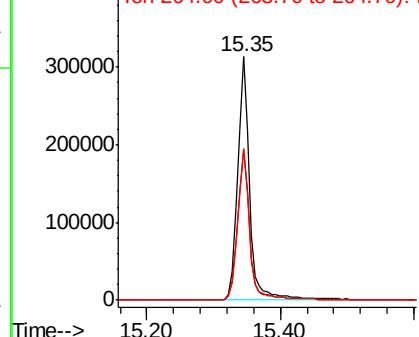


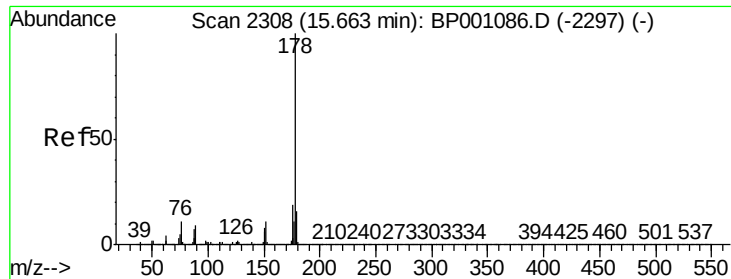
Abundance

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

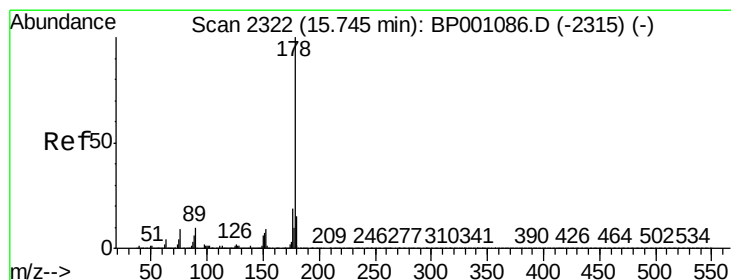
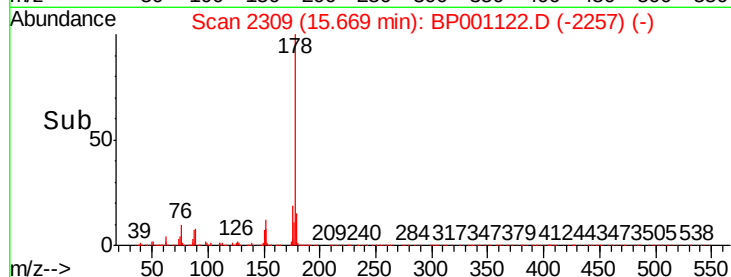
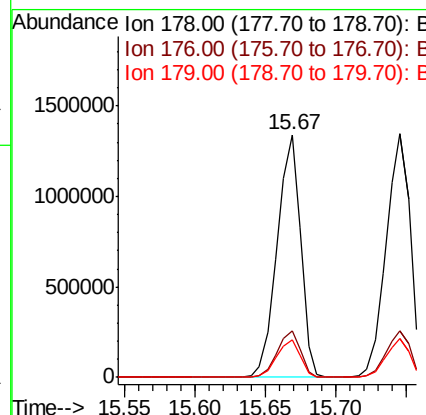
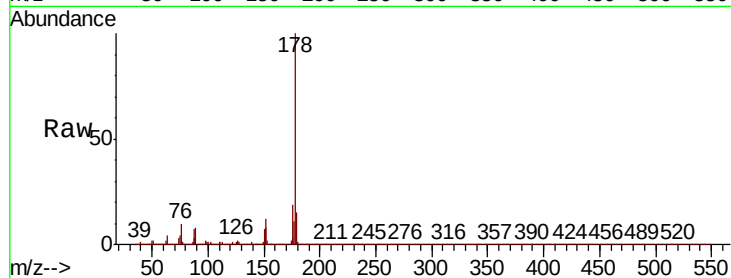




#71
Phenanthrene
Concen: 41.448 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

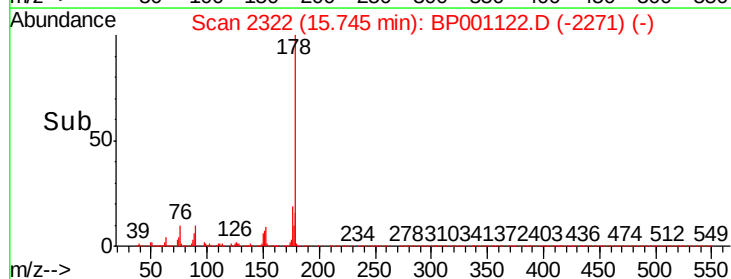
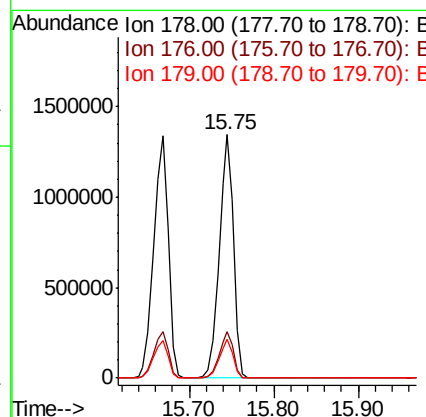
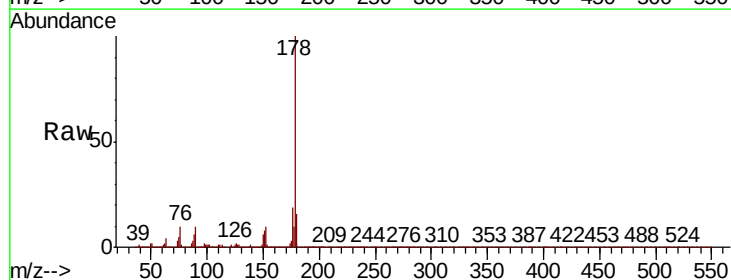
Instrument :
BNA_P
ClientSampleId :

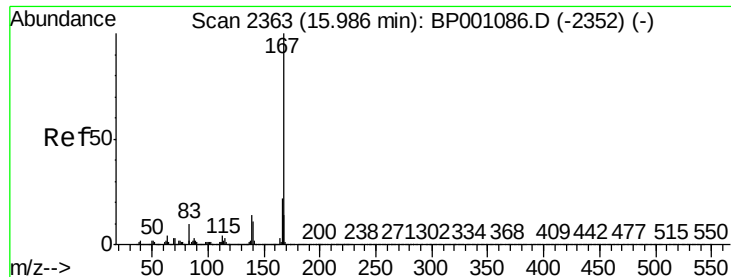
Tot Ion:178 Resp: 1564966
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 43.095 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:178 Resp: 1603796
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.7 12.2 18.4



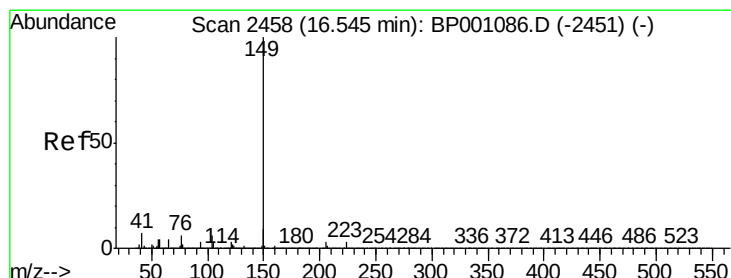
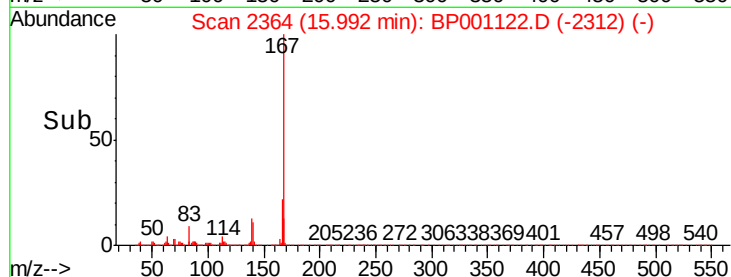
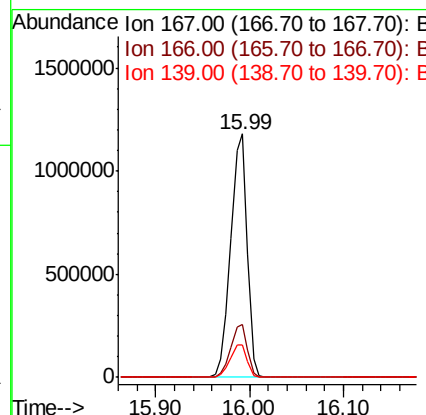
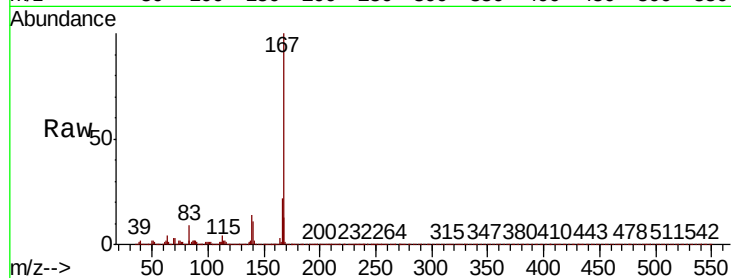


#73
 Carbazole
 Concen: 42.681 ng
 RT: 15.99 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1445390

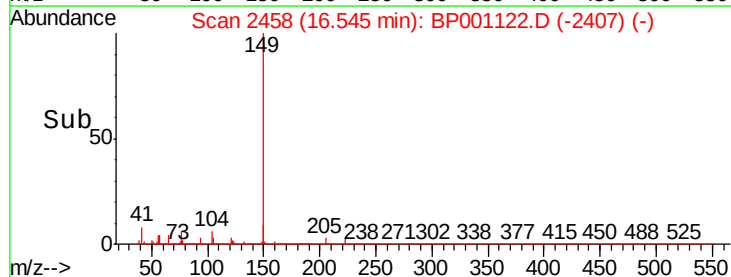
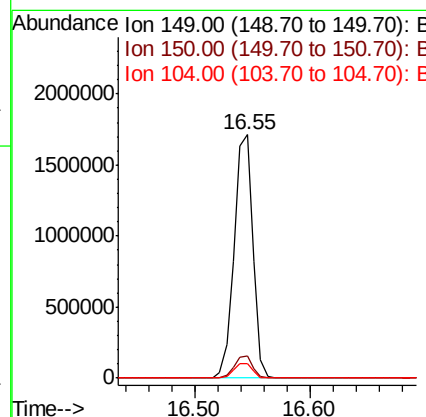
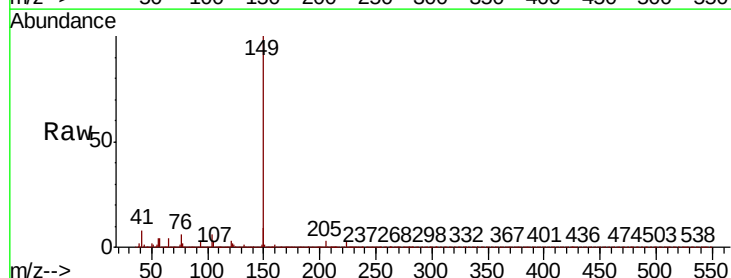
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.5	11.3	16.9

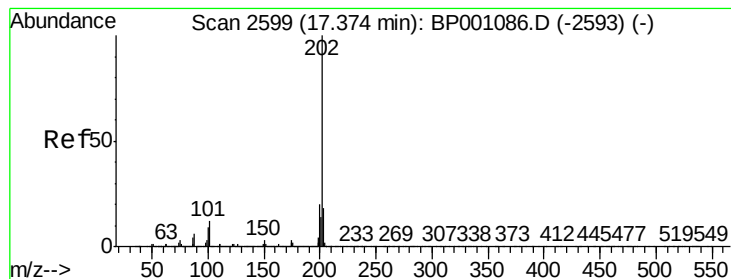


#74
 Di-n-butylphthalate
 Concen: 42.011 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion:149 Resp: 1912838

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 43.398 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

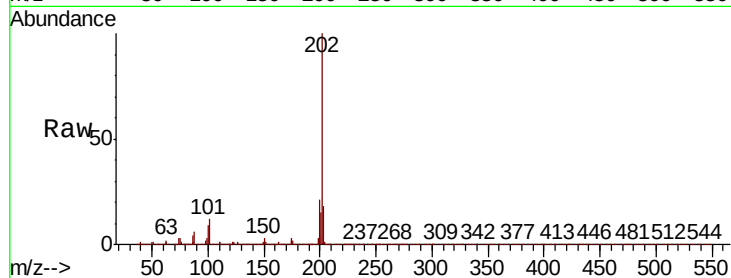
Tot Ion:202 Resp: 1734731

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.1

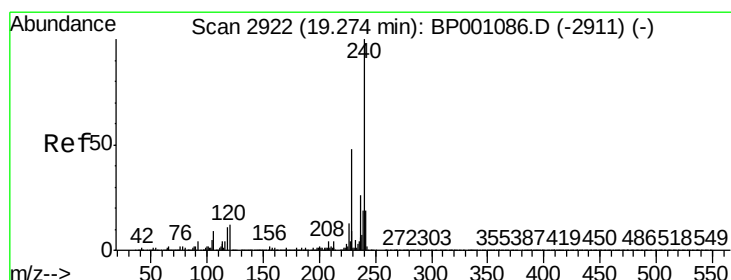
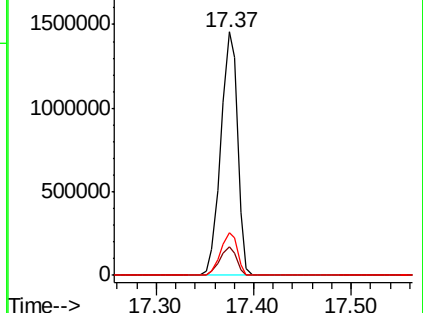
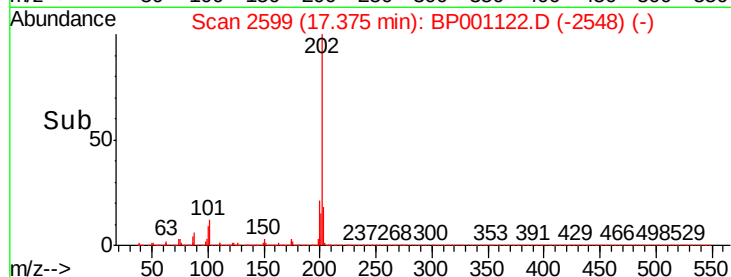
203 17.7 0.0 37.8



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: BP001122.D

Acq: 02 Dec 2019 13:15

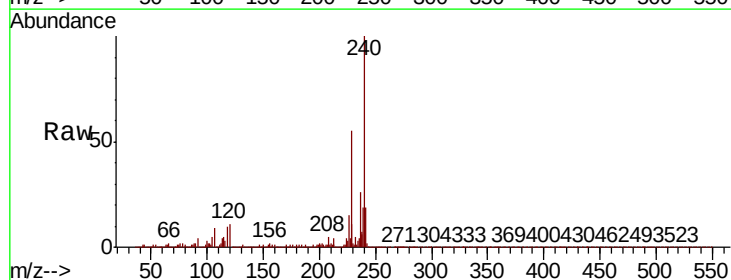
Tgt Ion:240 Resp: 576526

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

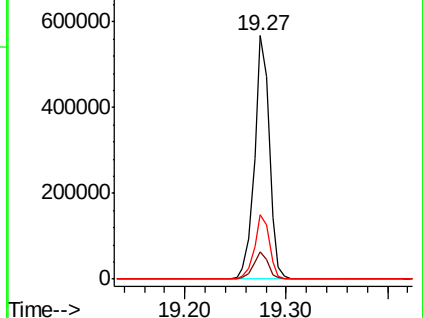
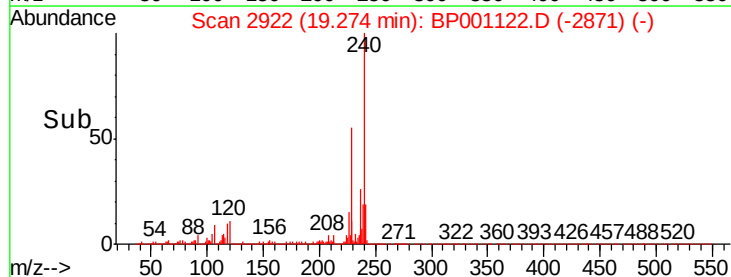
236 26.4 20.4 30.6

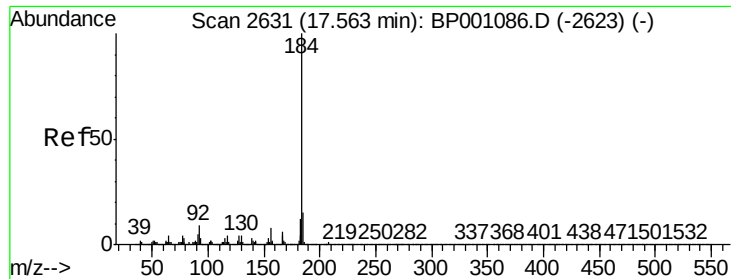


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

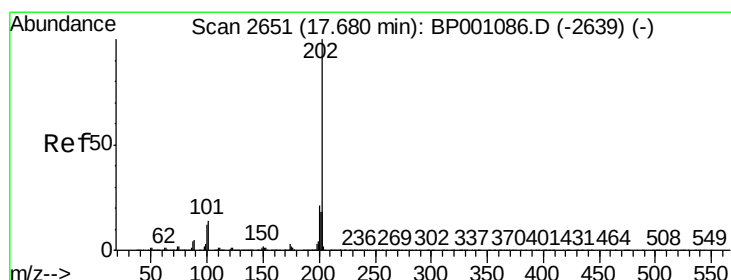
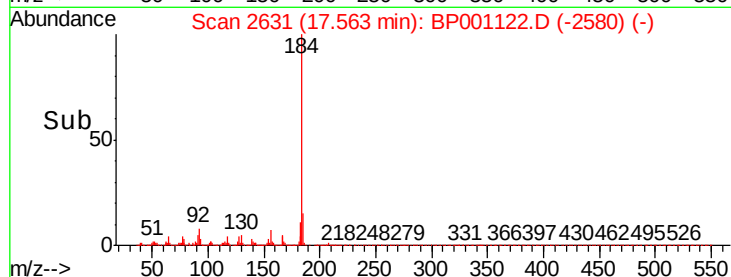
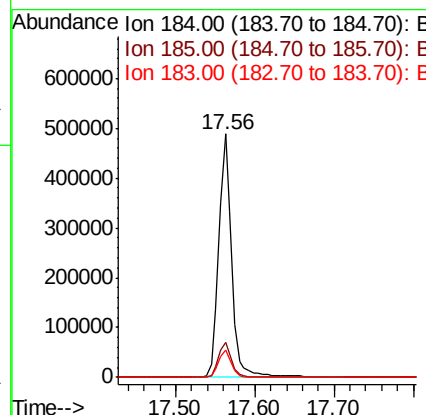
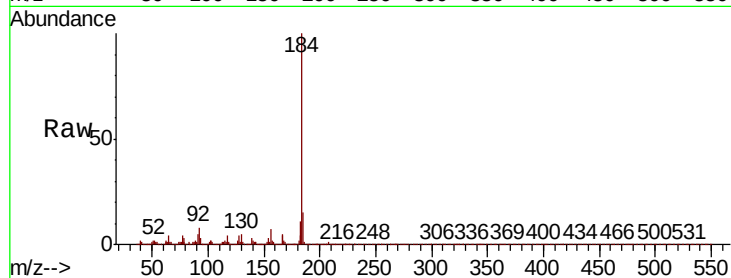




#77
Benzidine
Concen: 37.139 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

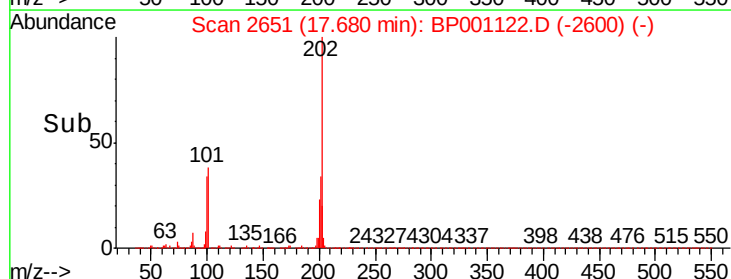
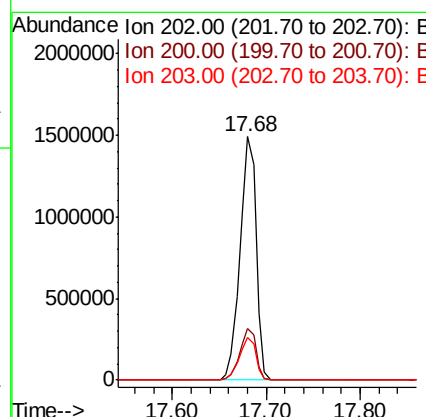
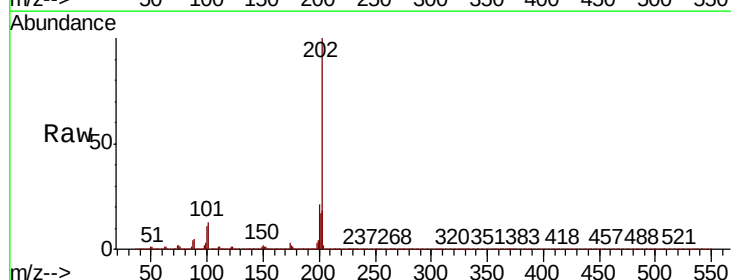
Instrument :
BNA_P
ClientSampleId :

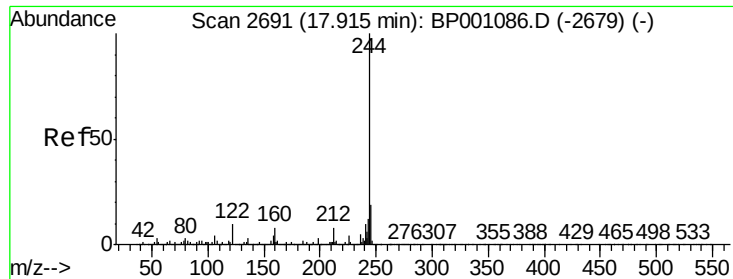
Tot Ion:184 Resp: 552832
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.2 9.3 13.9



#78
Pyrene
Concen: 39.062 ng
RT: 17.68 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:202 Resp: 1773748
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.6 14.1 21.1

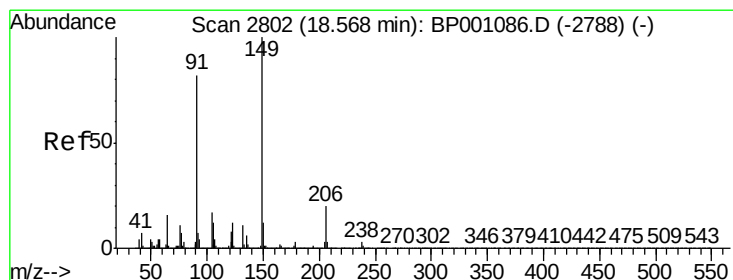
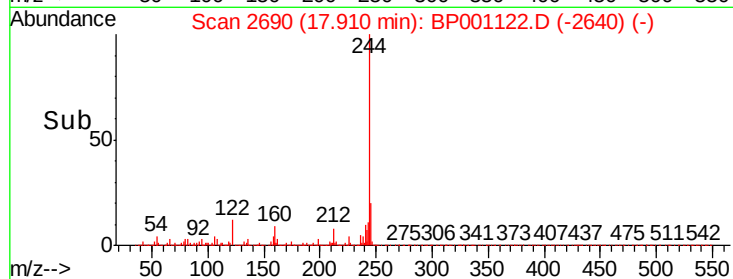
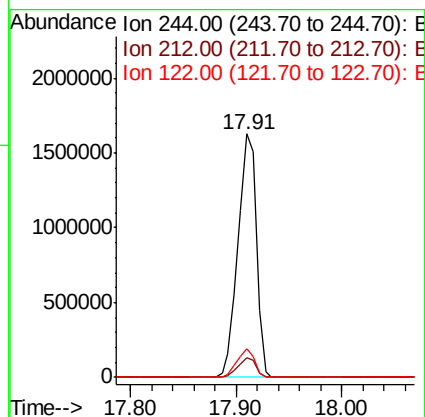
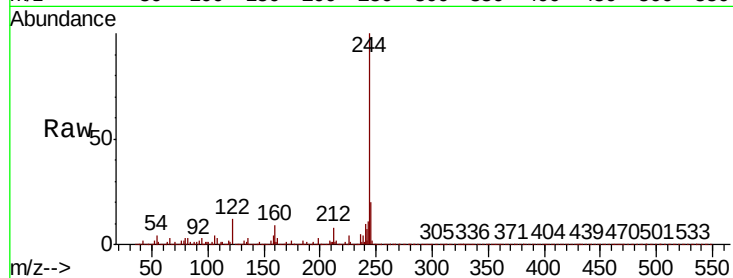




#79
 Terphenyl-d14
 Concen: 62.279 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

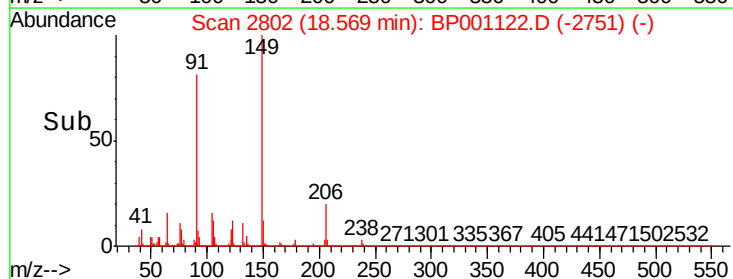
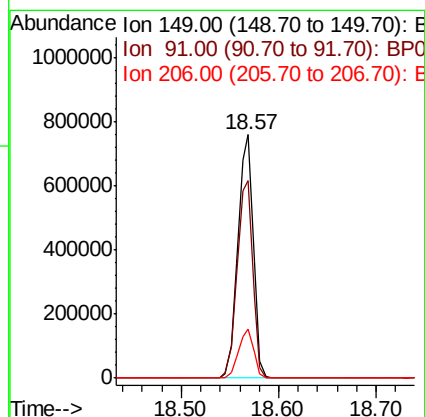
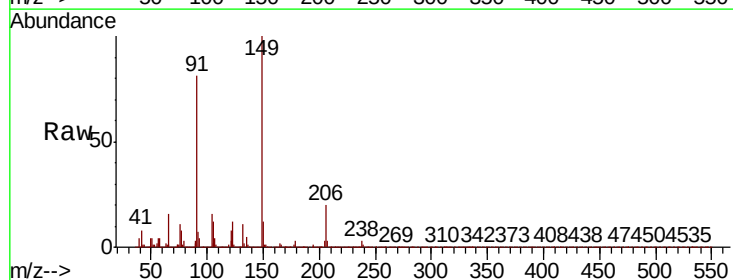
Instrument :
 BNA_P
 ClientSampleId :

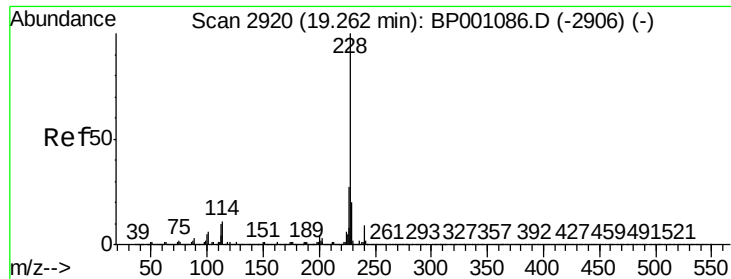
Tot Ion:244 Resp: 1940724
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 11.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.412 ng
 RT: 18.57 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion:149 Resp: 826607
 Ion Ratio Lower Upper
 149 100
 91 81.0 65.4 98.2
 206 20.2 16.0 24.0

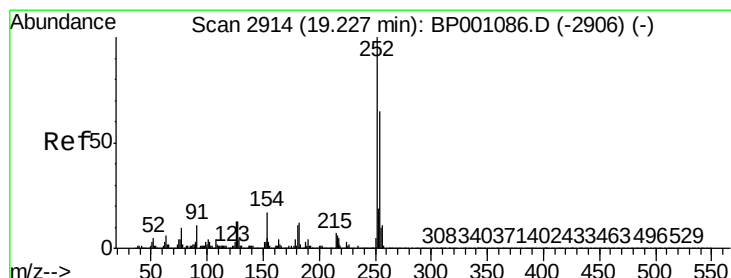
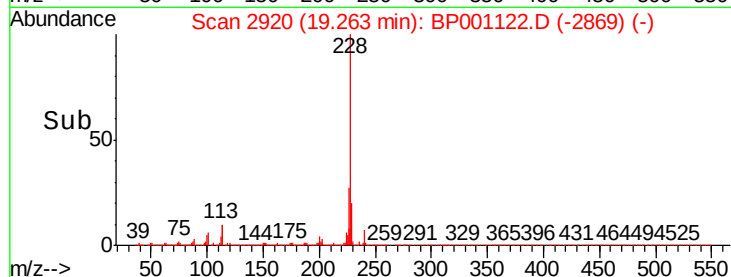
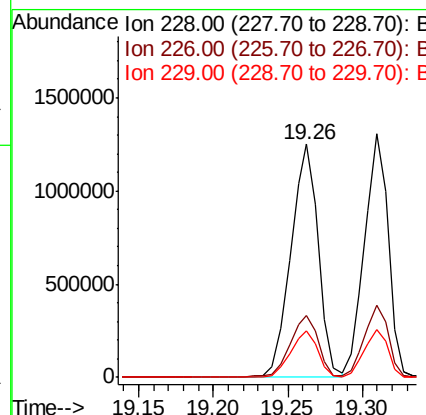
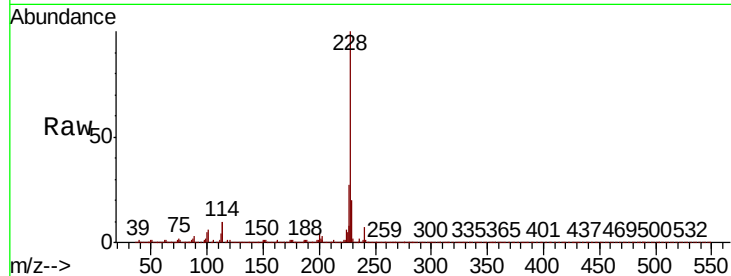




#81
Benzo(a)anthracene
Concen: 40.237 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

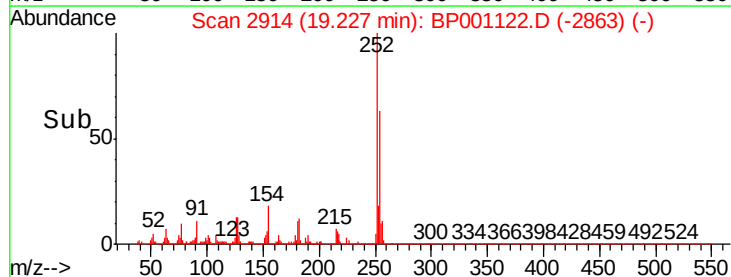
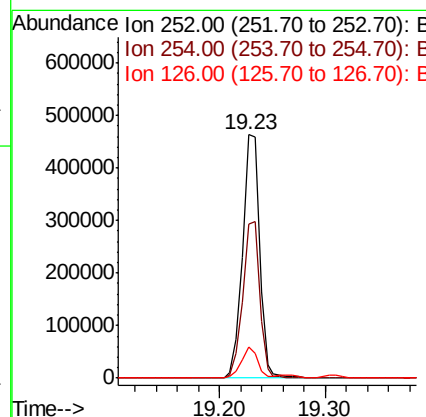
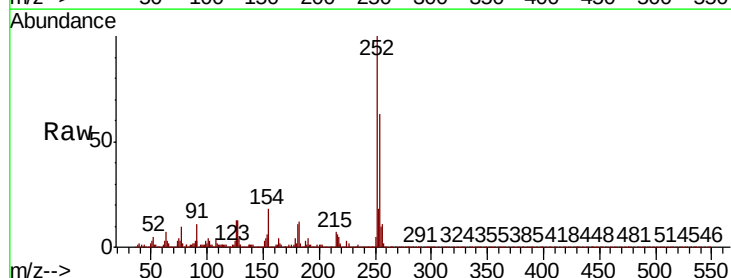
Instrument :
BNA_P
ClientSampleId :

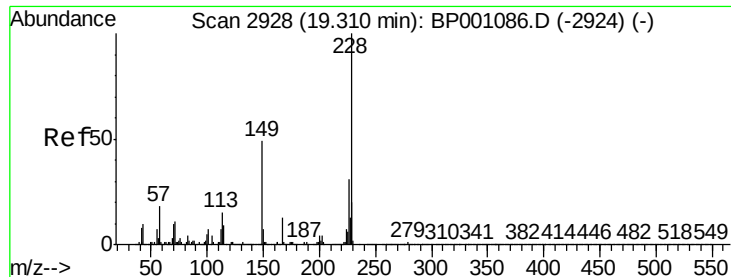
Tot Ion:228 Resp: 1608376
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.938 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:252 Resp: 514197
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 12.7 10.2 15.4

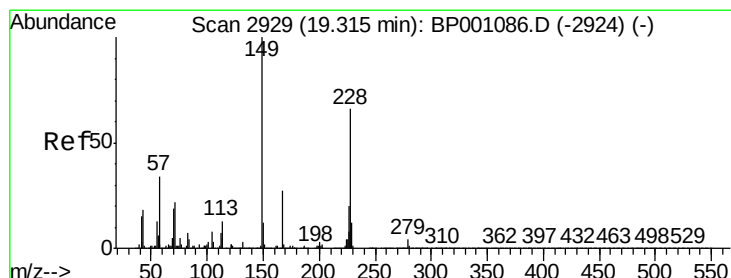
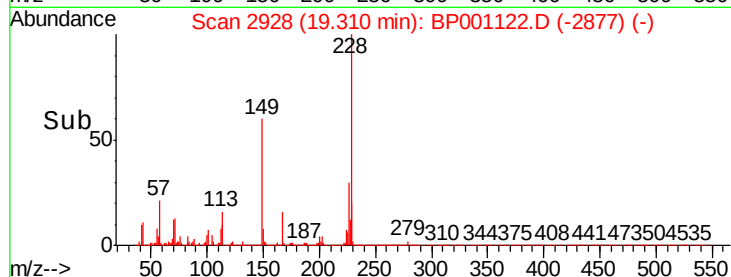
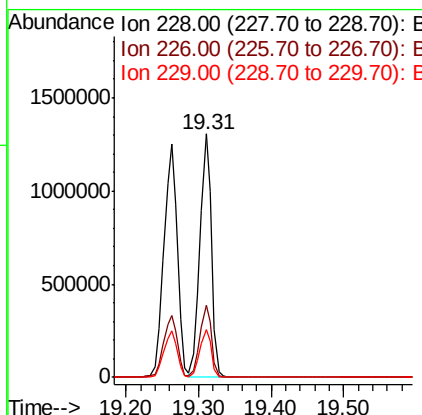
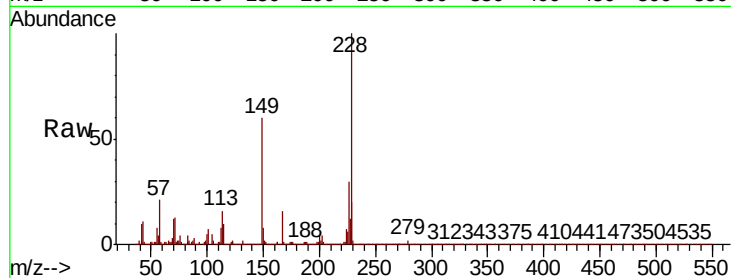




#83
Chrysene
Concen: 40.287 ng
RT: 19.31 min Scan# 2928
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

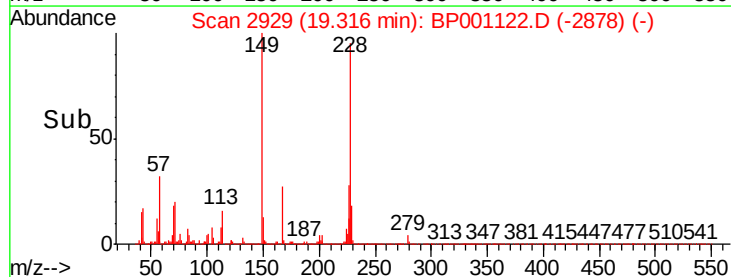
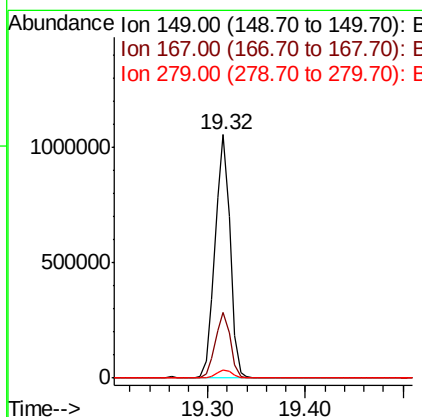
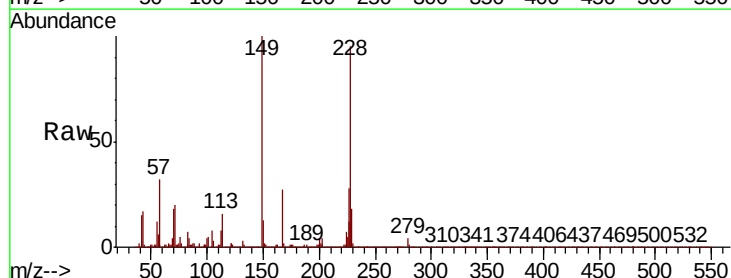
Instrument :
BNA_P
ClientSampleId :

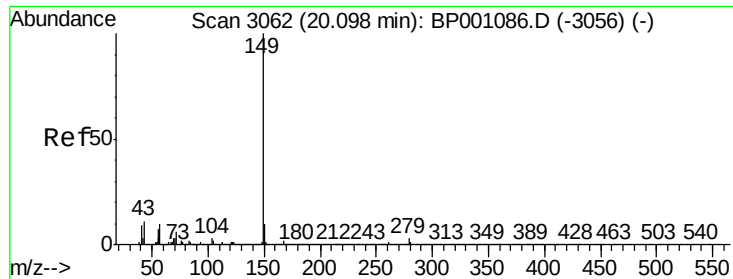
Tot Ion:228 Resp: 1442029
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.103 ng
RT: 19.32 min Scan# 2929
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:149 Resp: 1127586
Ion Ratio Lower Upper
149 100
167 26.8 21.3 31.9
279 3.5 2.8 4.2

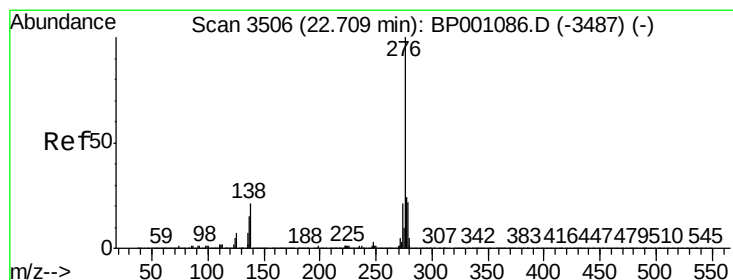
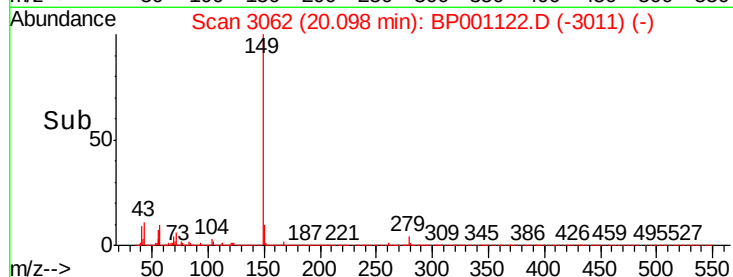
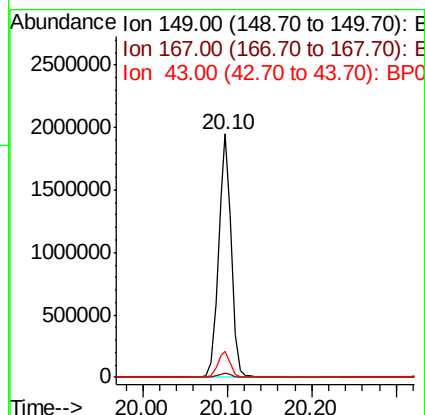
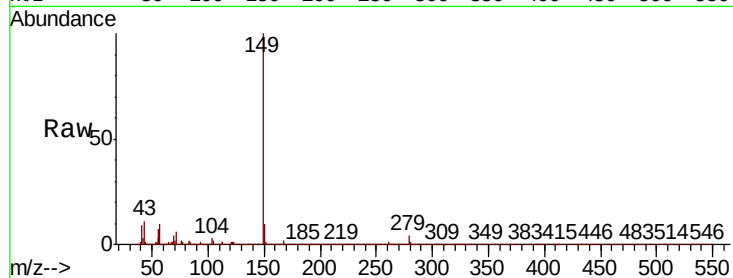




#85
Di-n-octyl phthalate
Concen: 40.471 ng
RT: 20.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

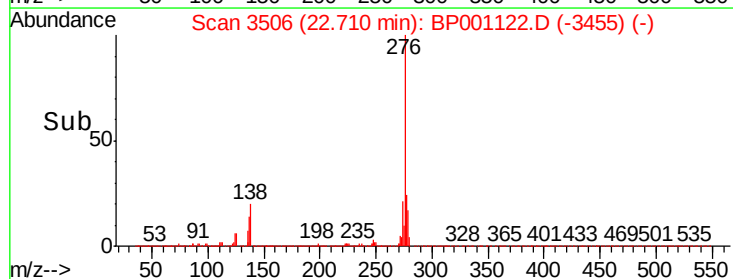
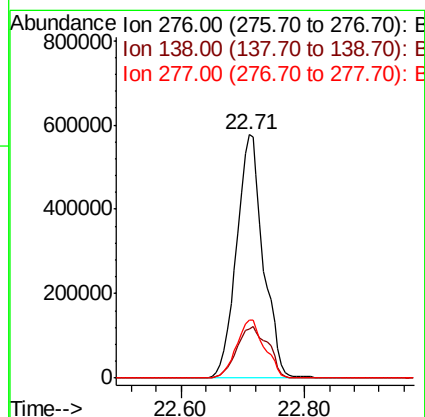
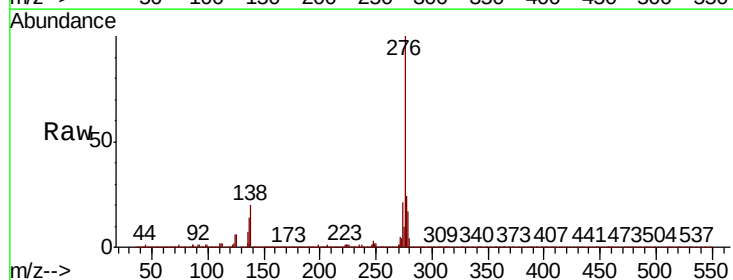
Instrument :
BNA_P
ClientSampleId :

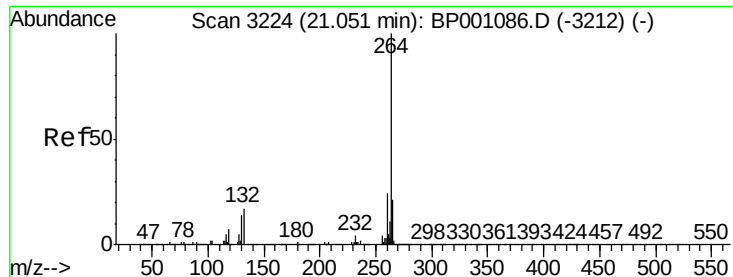
Tot Ion:149 Resp: 2073099
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.211 ng
RT: 22.71 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:276 Resp: 1738445
Ion Ratio Lower Upper
276 100
138 25.0 20.6 30.8
277 25.3 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

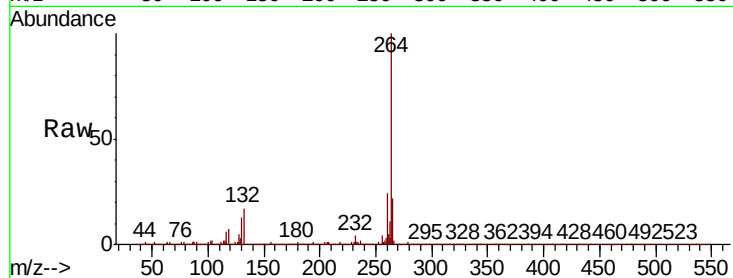
Tot Ion:264 Resp: 550529

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

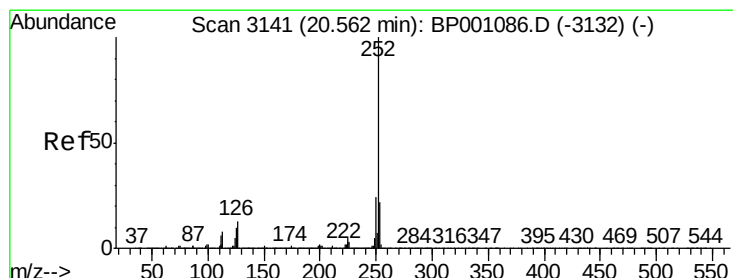
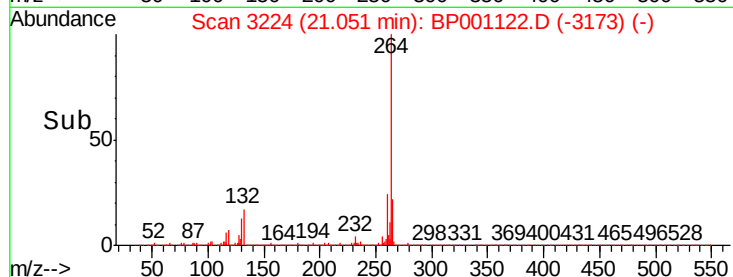
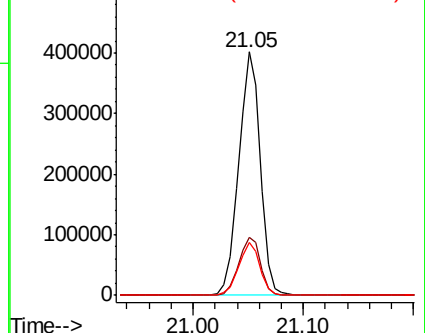
265 21.7 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.165 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

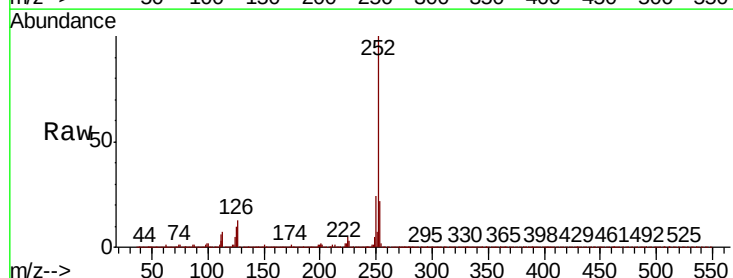
Tgt Ion:252 Resp: 1552360

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

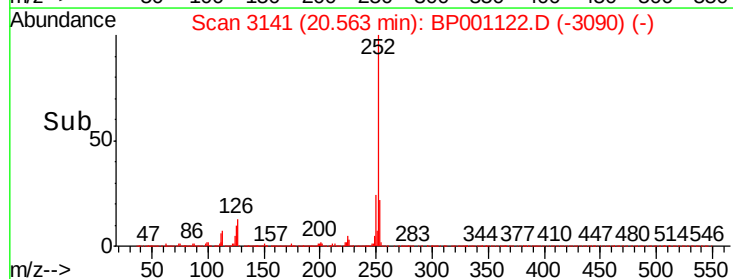
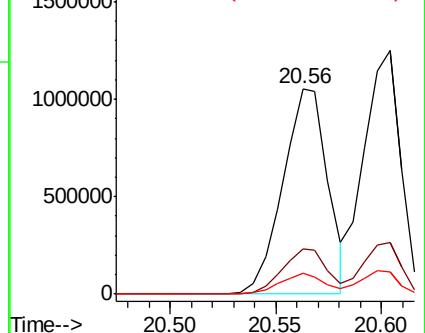
125 9.9 8.1 12.1

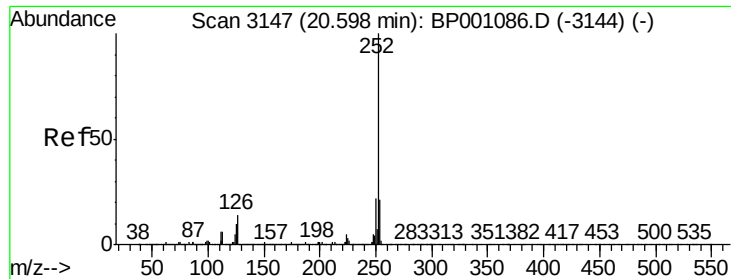


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

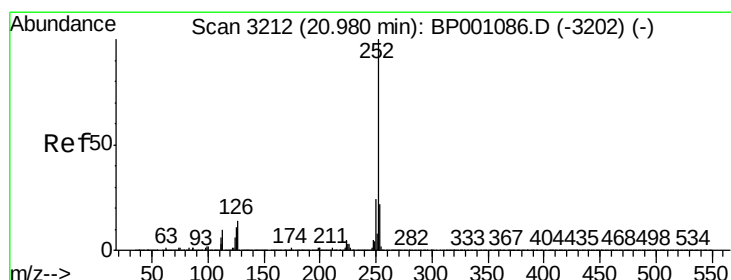
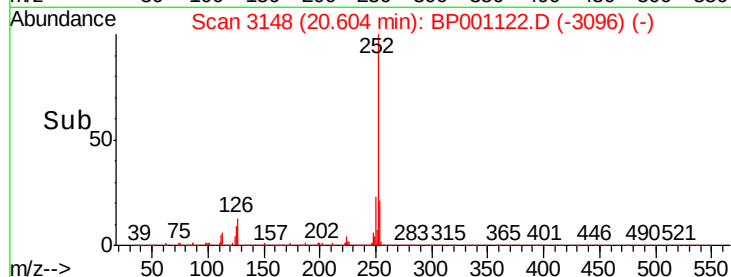
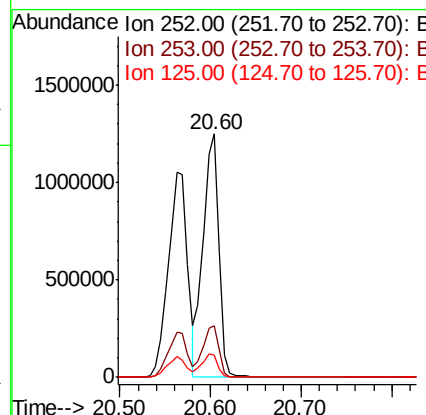
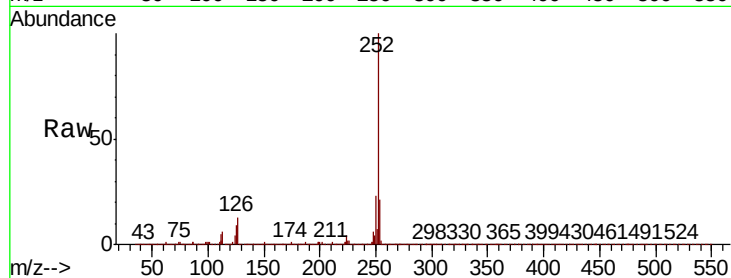




#89
Benzo(k)fluoranthene
Concen: 47.311 ng
RT: 20.60 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

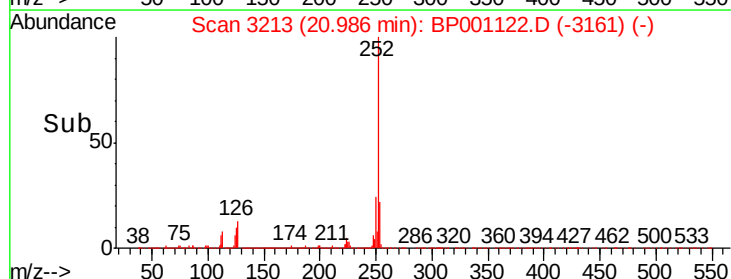
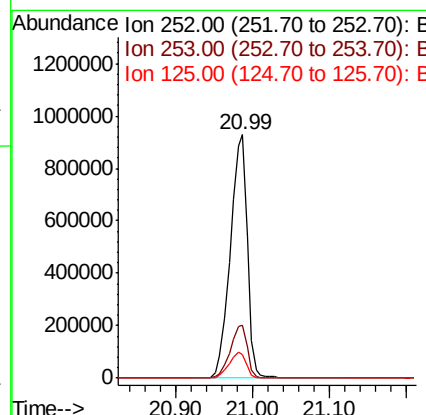
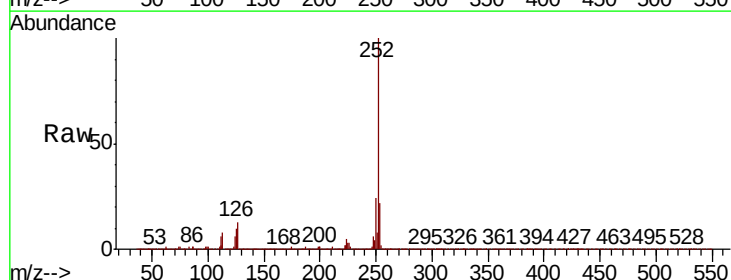
Instrument :
BNA_P
ClientSampleId :

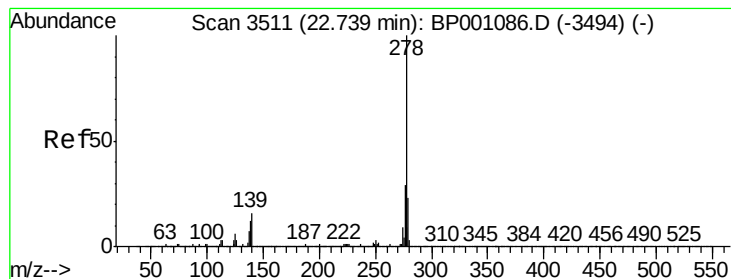
Tot Ion:252 Resp: 1532277
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.986 ng
RT: 20.99 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion:252 Resp: 1424323
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 47.832 ng

RT: 22.74 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

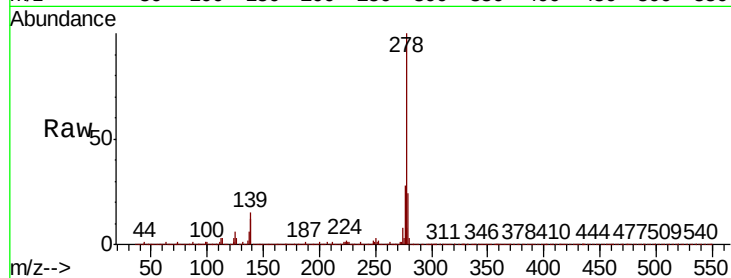
Tot Ion:278 Resp: 1449822

Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

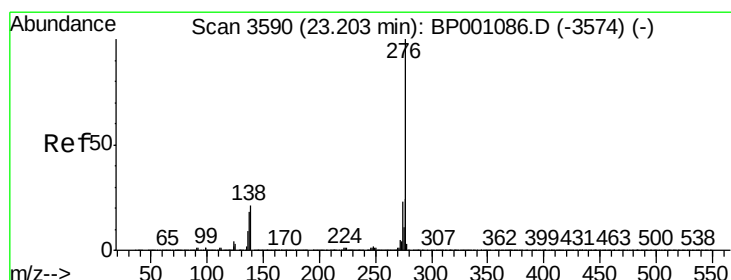
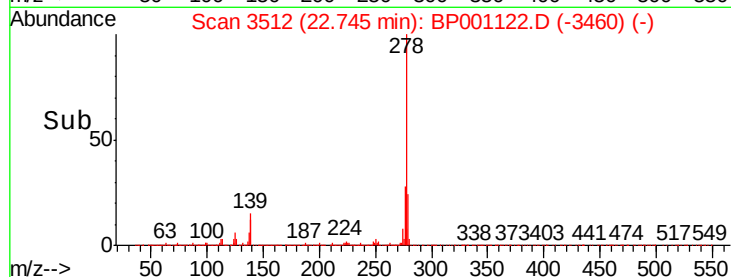
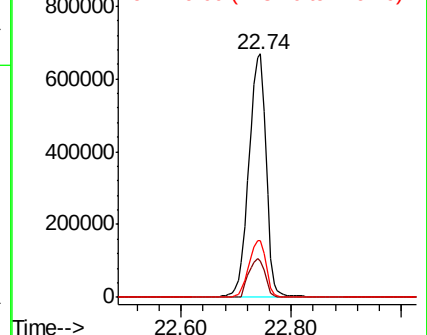
279 23.5 18.7 28.1



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: 49.272 ng

RT: 23.21 min Scan# 3591

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

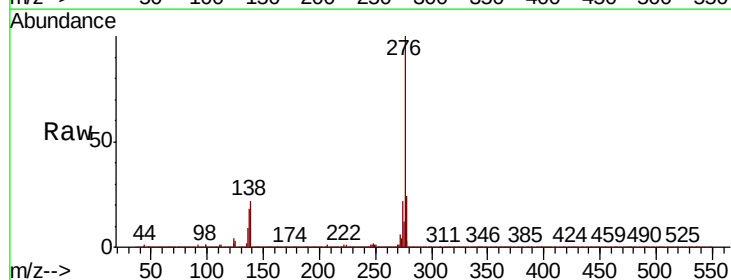
Tgt Ion:276 Resp: 1474706

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 21.8 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

