

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001109.D
 Acq On : 28 Nov 2019 05:34
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 06:54:30 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	161615	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	649309	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	388770	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	786101	20.00	ng	0.00
76) Chrysene-d12	19.27	240	612320	20.00	ng	0.00
87) Perylene-d12	21.05	264	627533	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	771109	79.16	ng	0.00
7) Phenol-d6	7.77	99	1065252	82.08	ng	0.00
23) Nitrobenzene-d5	9.22	82	1171419	78.27	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	310172	83.24	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2005960	75.52	ng	0.00
79) Terphenyl-d14	17.92	244	2486492	75.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.55	88	168645	37.064	ng	98
3) Pyridine	3.40	79	504130	39.928	ng	97
4) n-Nitrosodimethylamine	3.31	42	222527	40.729	ng	92
6) Aniline	7.80	93	712898	41.431	ng	89
8) 2-Chlorophenol	7.99	128	411778	40.857	ng	96
9) Benzaldehyde	7.62	77	333903	44.344	ng	98
10) Phenol	7.79	94	601151	40.723	ng	99
11) bis(2-Chloroethyl)ether	7.93	93	467956	40.709	ng	99
12) 1,3-Dichlorobenzene	8.23	146	473340	39.624	ng	98
13) 1,4-Dichlorobenzene	8.36	146	477644	39.692	ng	99
14) 1,2-Dichlorobenzene	8.59	146	460623	40.671	ng	99
15) Benzyl Alcohol	8.56	79	460830	43.258	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	755944	40.904	ng	99
17) 2-Methylphenol	8.75	107	379435	41.042	ng	98
18) Hexachloroethane	9.13	117	197527	39.679	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	394972	42.177	ng	99
20) 3+4-Methylphenols	9.00	107	488266	41.897	ng	97
22) Acetophenone	8.98	105	751626	39.385	ng	# 99
24) Nitrobenzene	9.25	77	579415	38.934	ng	98
25) Isophorone	9.64	82	1073068	39.985	ng	99
26) 2-Nitrophenol	9.75	139	218600	40.102	ng	97
27) 2,4-Dimethylphenol	9.85	122	339325	39.299	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	657528	39.050	ng	100
29) 2,4-Dichlorophenol	10.15	162	388238	39.506	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	436338	38.015	ng	100
31) Naphthalene	10.40	128	1296587	39.099	ng	100
32) Benzoic acid	10.03	122	293377	46.999	ng	97
33) 4-Chloroaniline	10.49	127	574003	39.887	ng	99
34) Hexachlorobutadiene	10.62	225	277924	38.491	ng	99
35) Caprolactam	11.09	113	144679	42.717	ng	98
36) 4-Chloro-3-methylphenol	11.30	107	482891	41.445	ng	98
37) 2-Methylnaphthalene	11.53	142	898240	39.696	ng	99
38) 1-Methylnaphthalene	11.69	142	853955	39.950	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	459497	37.504	ng	99

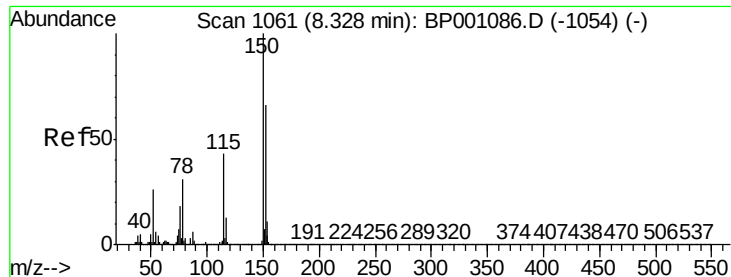
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	205763	36.404	ng	98
43) 2,4,6-Trichlorophenol	12.00	196	313442	39.182	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	327132	39.468	ng	96
46) 1,1'-Biphenyl	12.30	154	1154288	38.418	ng	99
47) 2-Chloronaphthalene	12.32	162	917631	38.235	ng	98
48) 2-Nitroaniline	12.49	65	382416	40.657	ng	98
49) Acenaphthylene	13.00	152	1419870	39.469	ng	99
50) Dimethylphthalate	12.83	163	1154907	39.720	ng	100
51) 2,6-Dinitrotoluene	12.90	165	253794	40.775	ng	94
52) Acenaphthene	13.29	154	838621	38.754	ng	100
53) 3-Nitroaniline	13.17	138	287597	41.133	ng	98
54) 2,4-Dinitrophenol	13.34	184	90880	39.679	ng	90
55) Dibenzofuran	13.57	168	1276632	39.259	ng	99
56) 4-Nitrophenol	13.46	139	216251	43.648	ng	95
57) 2,4-Dinitrotoluene	13.56	165	332475	42.615	ng	92
58) Fluorene	14.13	166	1040168	39.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	277011	40.657	ng	97
60) Diethylphthalate	14.00	149	1228597	40.808	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	527485	39.754	ng	99
62) 4-Nitroaniline	12.49	138	329443	40.640	ng	98
63) Azobenzene	14.41	77	1308638	40.213	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	127939	39.262	ng	96
66) n-Nitrosodiphenylamine	14.35	169	906065	37.934	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	321809	37.707	ng	97
68) Hexachlorobenzene	15.03	284	356619	38.009	ng	95
69) Atrazine	15.23	200	288146	39.511	ng	100
70) Pentachlorophenol	15.34	266	203109	41.534	ng	98
71) Phenanthrene	15.67	178	1600882	38.736	ng	100
72) Anthracene	15.74	178	1584602	38.901	ng	100
73) Carbazole	15.99	167	1473745	39.759	ng	99
74) Di-n-butylphthalate	16.54	149	2038239	40.898	ng	100
75) Fluoranthene	17.37	202	1790884	40.933	ng	99
77) Benzidine	17.56	184	602226	38.092	ng	99
78) Pyrene	17.68	202	1824475	37.830	ng	99
80) Butylbenzylphthalate	18.56	149	909737	40.840	ng	96
81) Benzo(a)anthracene	19.26	228	1652029	38.913	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	568893	40.562	ng	100
83) Chrysene	19.31	228	1466343	38.571	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1224802	39.992	ng	99
85) Di-n-octyl phthalate	20.10	149	2192857	40.307	ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1514803	33.810	ng	100
88) Benzo(b)fluoranthene	20.56	252	1569845	40.956	ng	100
89) Benzo(k)fluoranthene	20.60	252	1401236	37.956	ng	99
90) Benzo(a)pyrene	20.98	252	1373807	38.912	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1253965	36.294	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1202719	35.253	ng	98

(#) = 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: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampled :

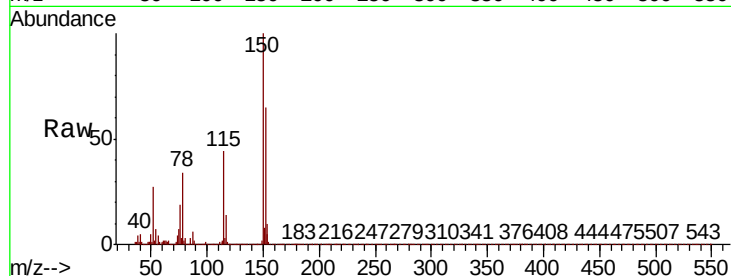
Tot Ion:152 Resp: 161615

Ion Ratio Lower Upper

152 100

150 153.1 120.6 181.0

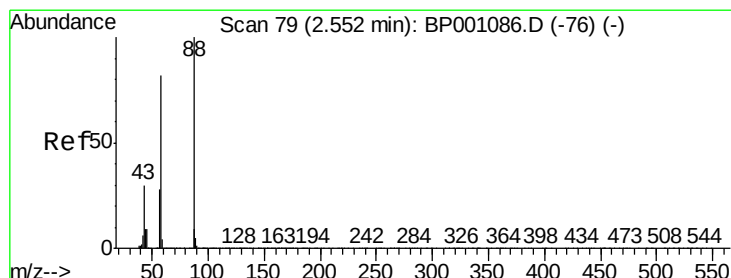
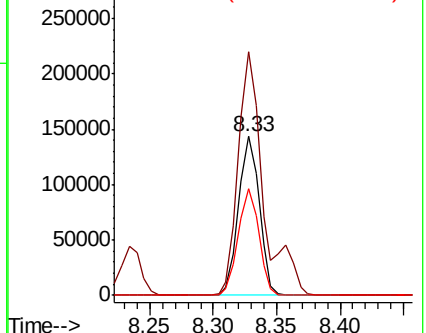
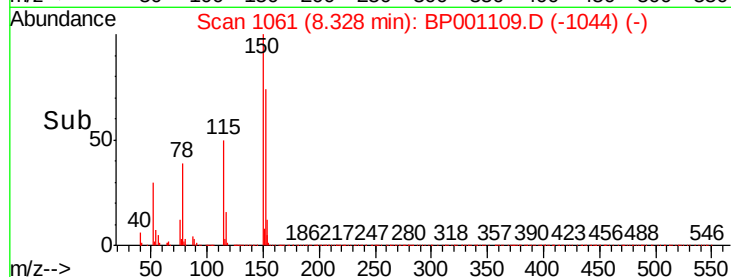
115 66.7 51.6 77.4



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: 37.064 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

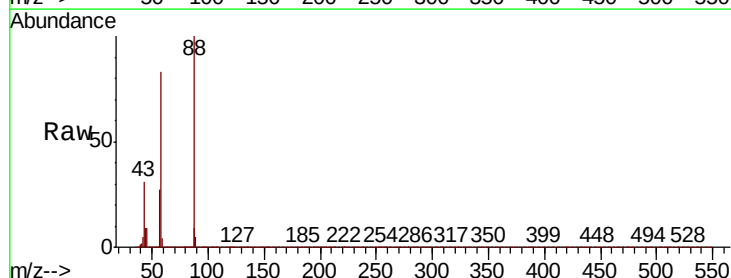
Tgt Ion: 88 Resp: 168645

Ion Ratio Lower Upper

88 100

58 81.7 64.3 96.5

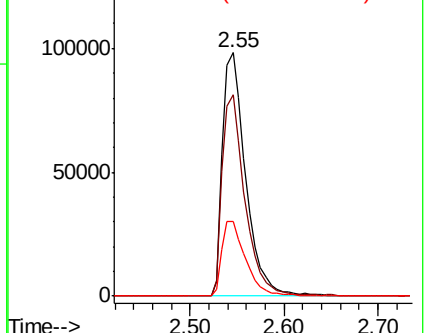
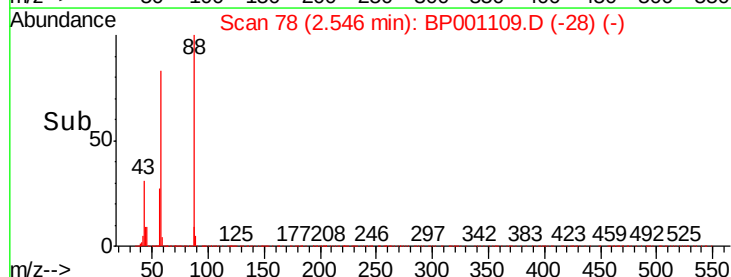
43 31.2 23.8 35.6

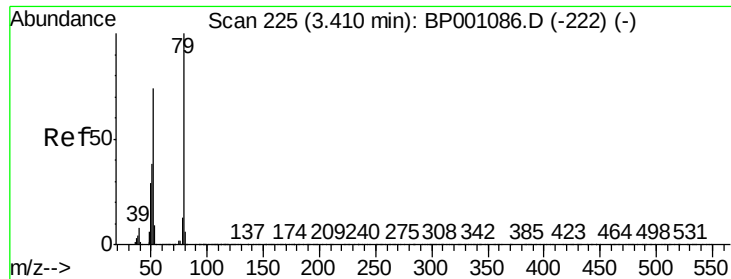


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.928 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

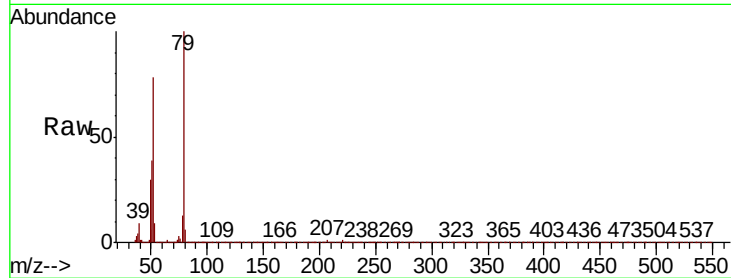
Tot Ion: 79 Resp: 504130

Ion Ratio Lower Upper

79 100

52 77.8 59.4 89.2

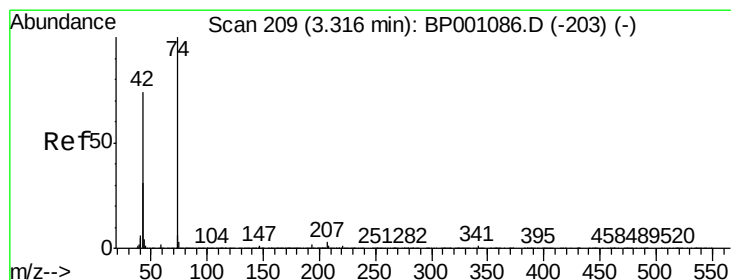
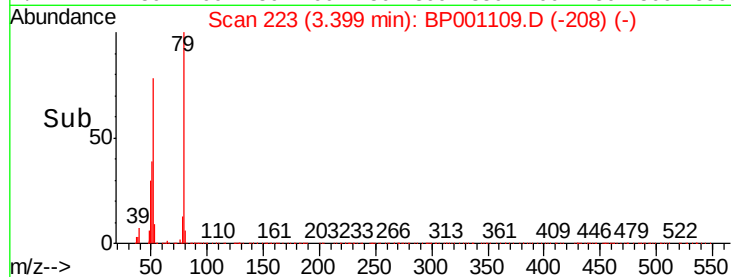
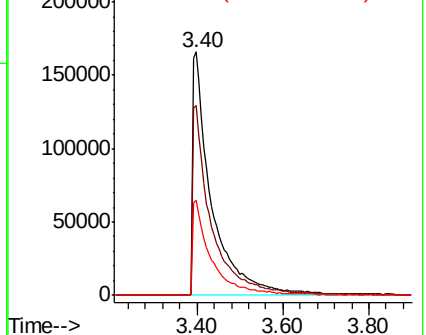
51 38.9 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.729 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

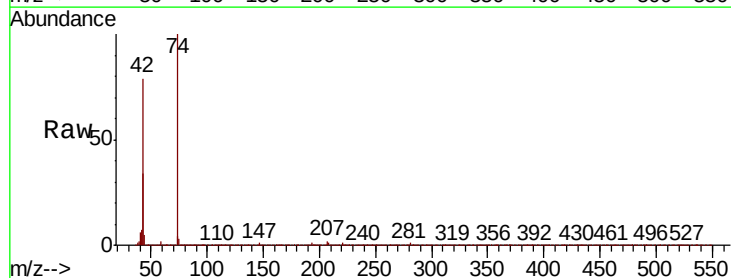
Tgt Ion: 42 Resp: 222527

Ion Ratio Lower Upper

42 100

74 125.9 108.6 163.0

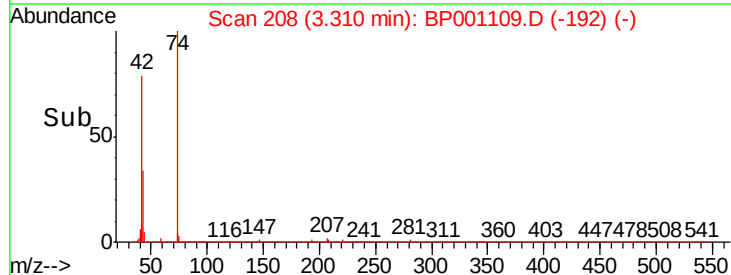
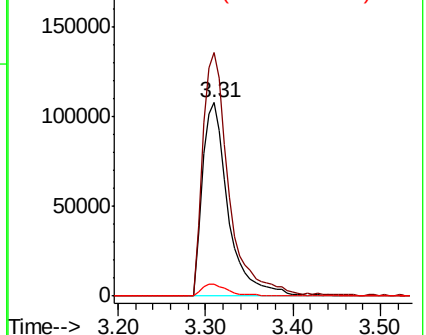
44 6.4 5.1 7.7

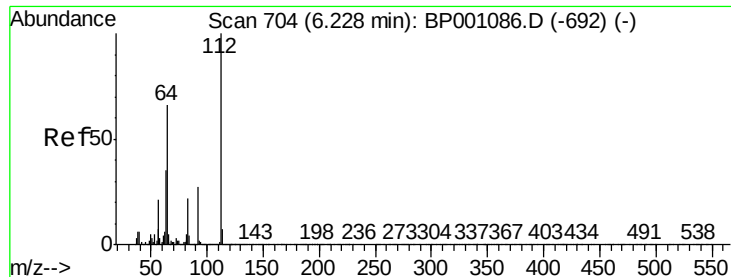


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.159 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

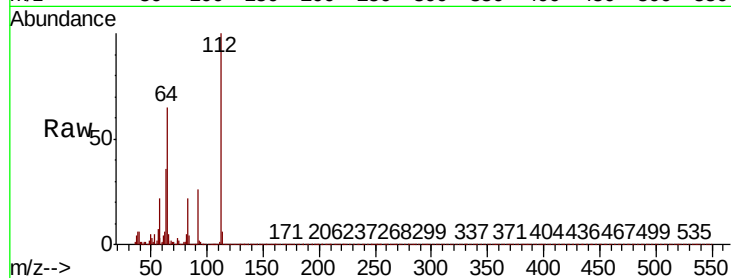
Tot Ion:112 Resp: 771109

Ion Ratio Lower Upper

112 100

64 65.1 52.8 79.2

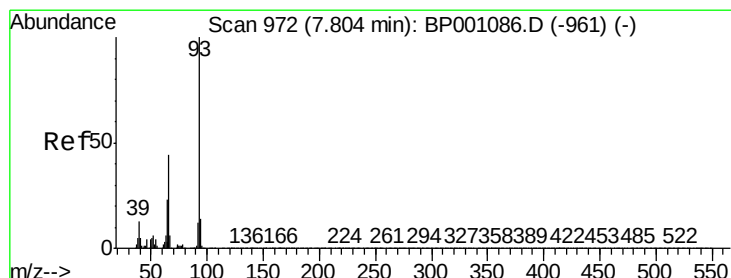
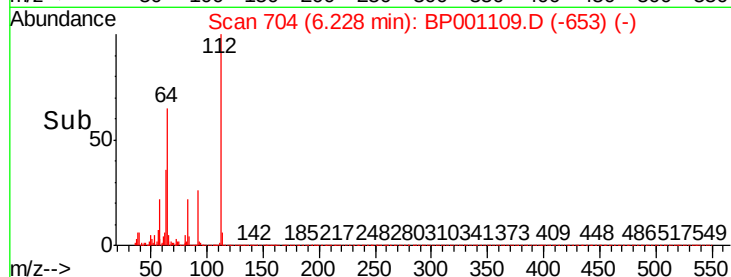
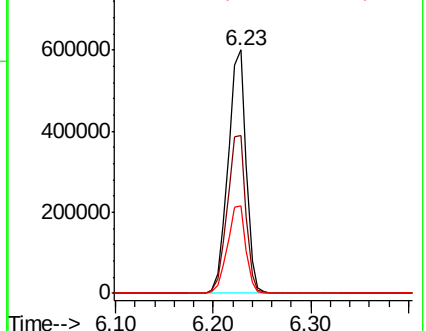
63 36.0 28.2 42.2



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: 41.431 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

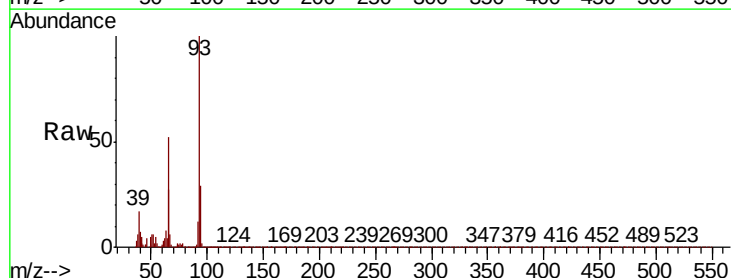
Tgt Ion: 93 Resp: 712898

Ion Ratio Lower Upper

93 100

66 51.8 34.9 52.3

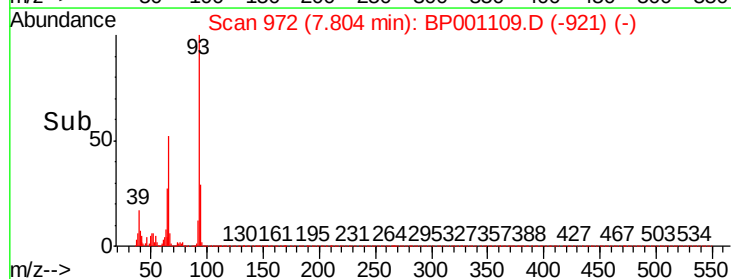
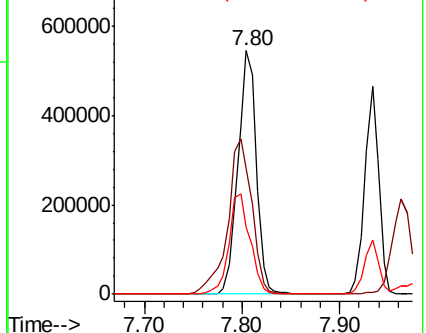
65 27.4 18.5 27.7

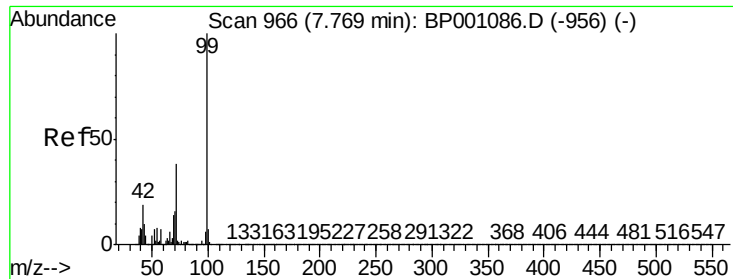


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.083 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

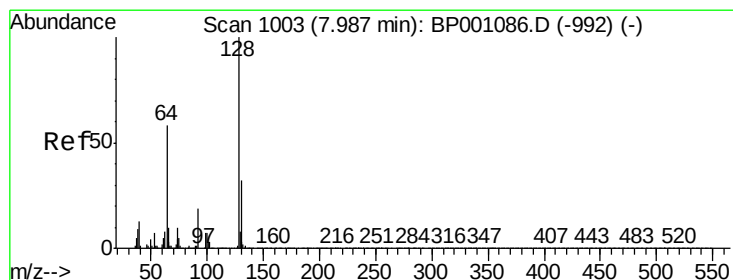
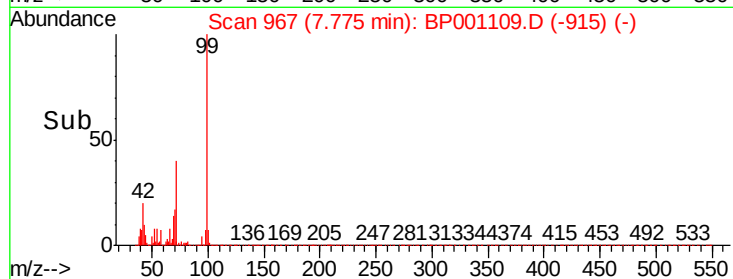
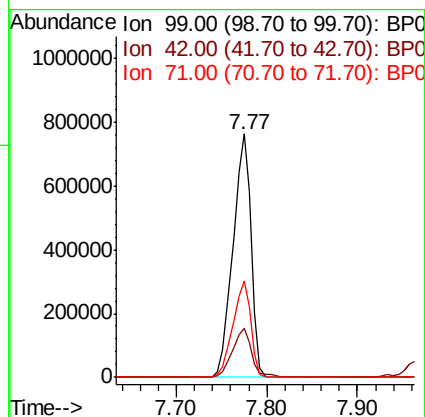
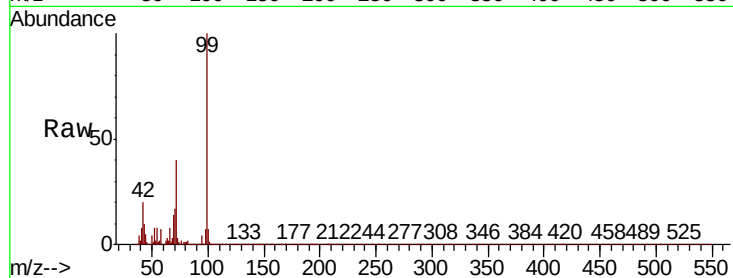
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1065252

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.4	23.0
71	39.6	30.8	46.2



#8

2-Chlorophenol

Concen: 40.857 ng

RT: 7.99 min Scan# 1004

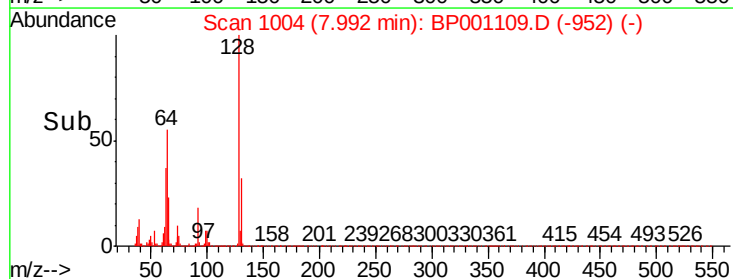
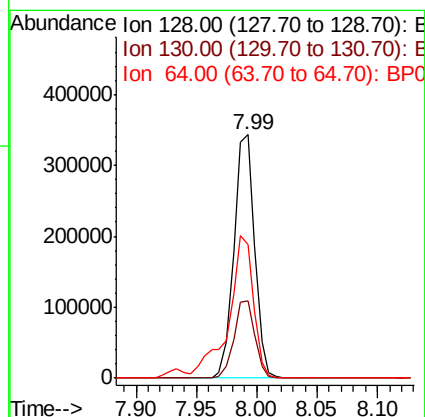
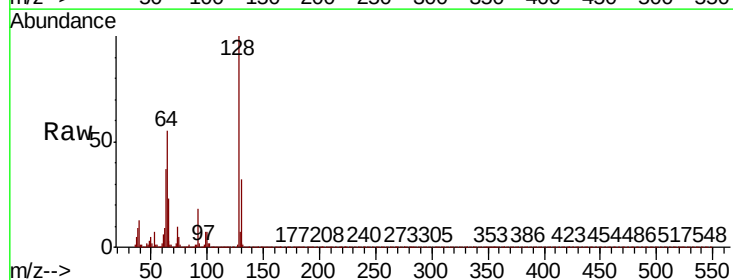
Delta R.T. 0.01 min

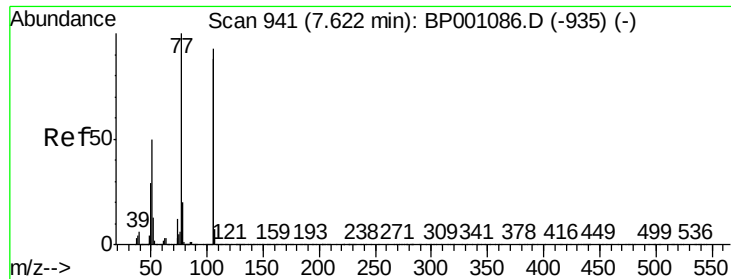
Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Tgt Ion: 128 Resp: 411778

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.7	51.7
64	55.1	39.7	79.7

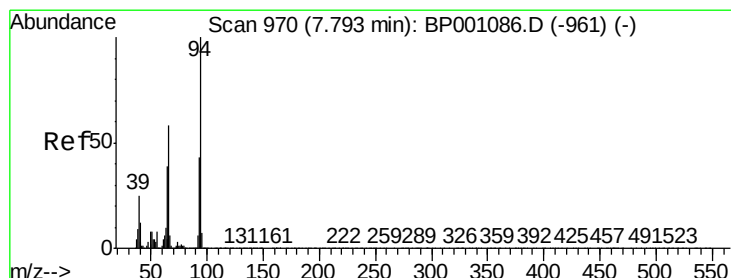
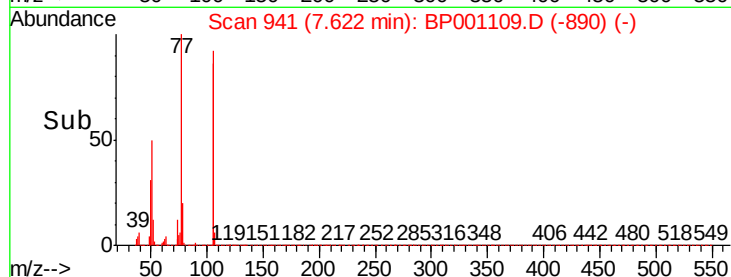
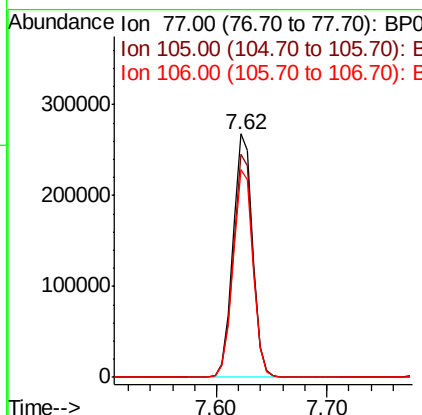
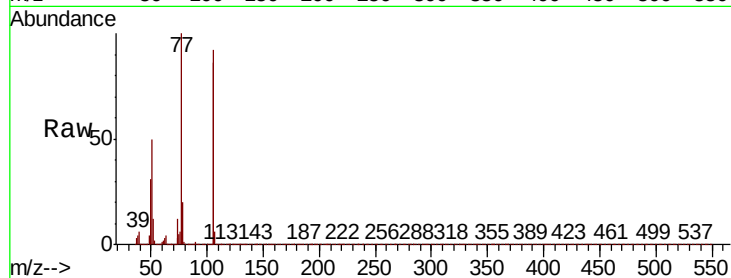




#9
Benzaldehyde
Concen: 44.344 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

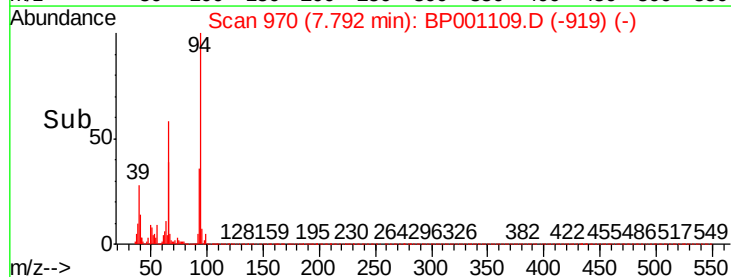
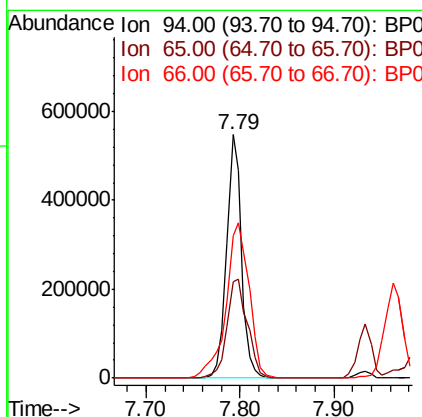
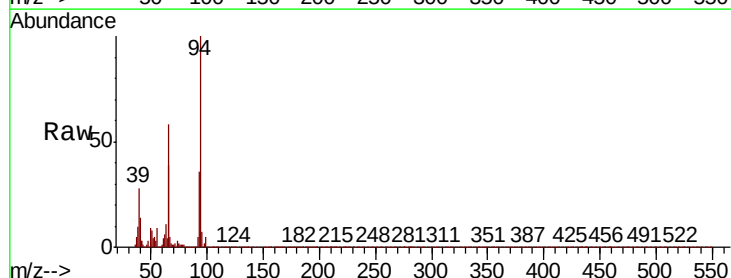
Instrument :
BNA_P
ClientSampleId :

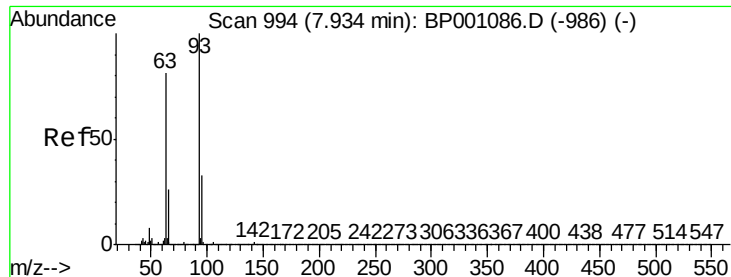
Tot Ion: 77 Resp: 333903
Ion Ratio Lower Upper
77 100
105 91.5 72.5 112.5
106 85.6 67.6 107.6



#10
Phenol
Concen: 40.723 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion: 94 Resp: 601151
Ion Ratio Lower Upper
94 100
65 39.4 18.6 58.6
66 58.3 37.6 77.6

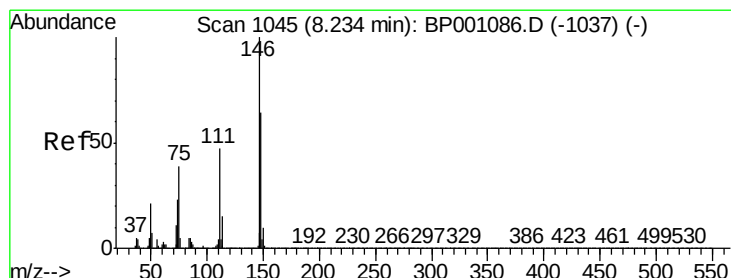
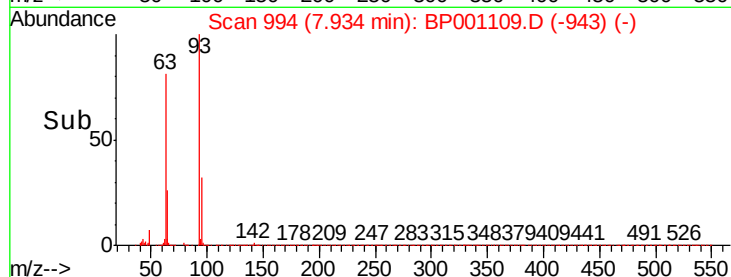
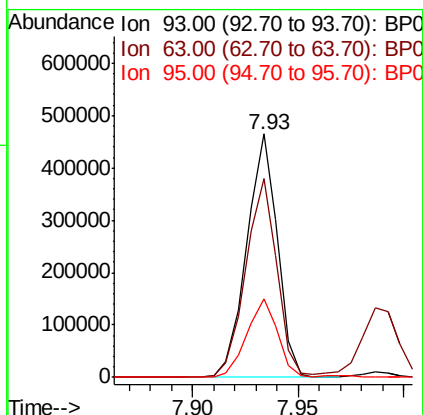
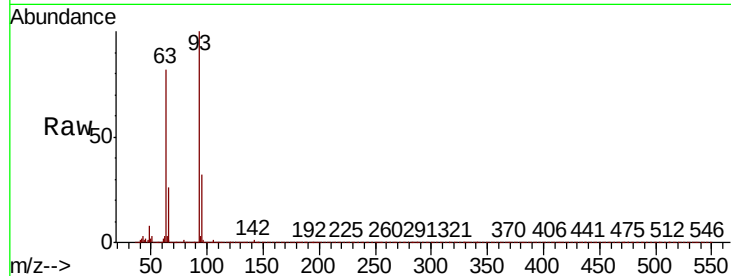




#11
bis(2-Chloroethyl)ether
Concen: 40.709 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

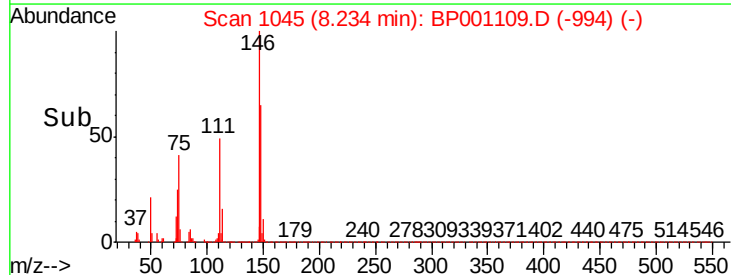
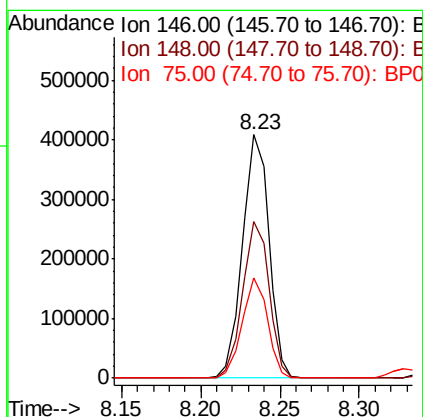
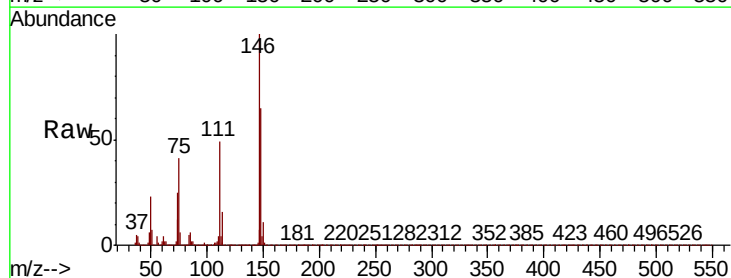
Instrument :
BNA_P
ClientSampleId :

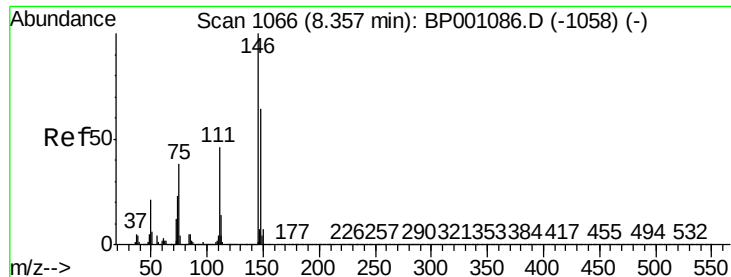
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	60.7	100.7
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.624 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
75	41.0	31.3	46.9

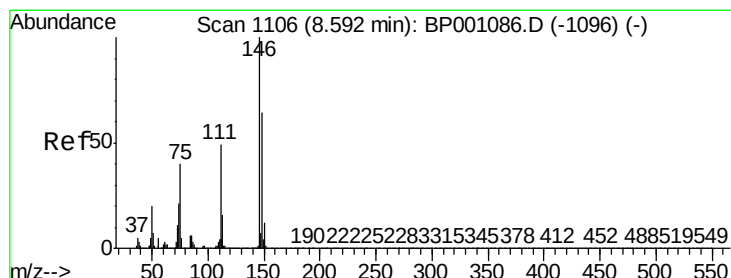
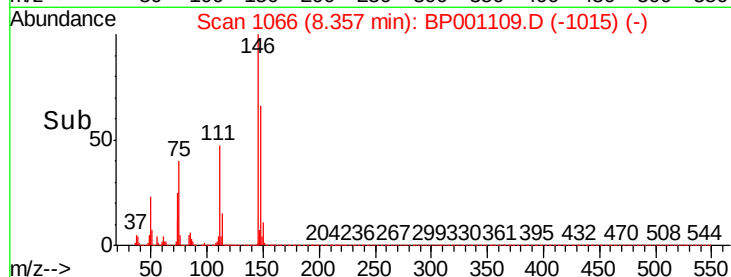
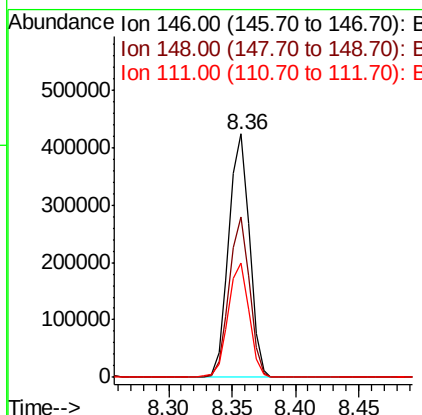
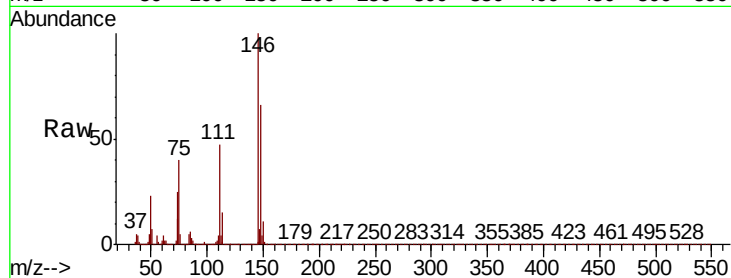




#13
 1,4-Dichlorobenzene
 Concen: 39.692 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

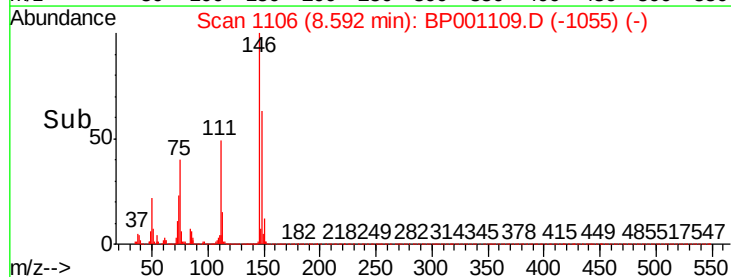
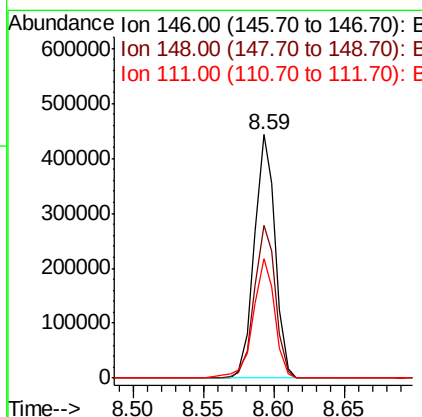
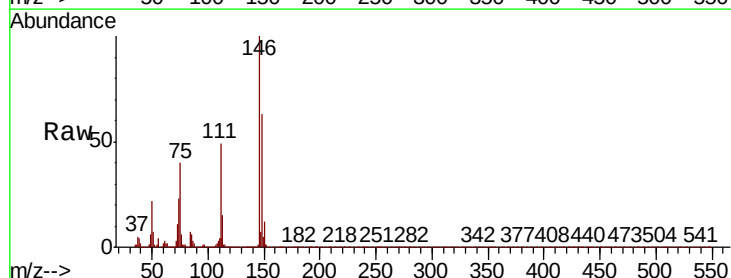
Instrument :
 BNA_P
 ClientSampled :

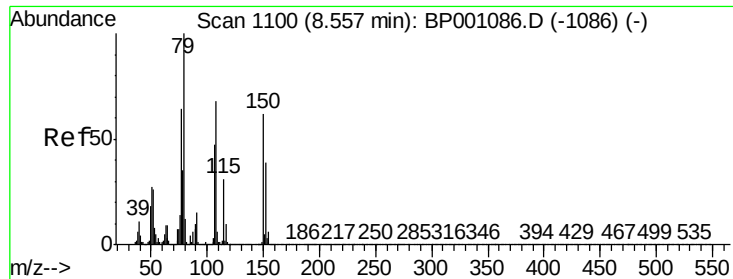
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	46.8	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.671 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.5	77.3
111	49.2	39.3	58.9

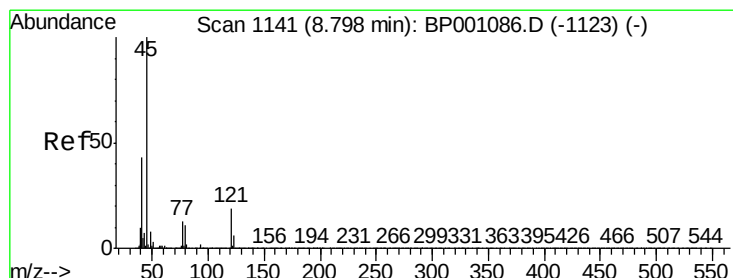
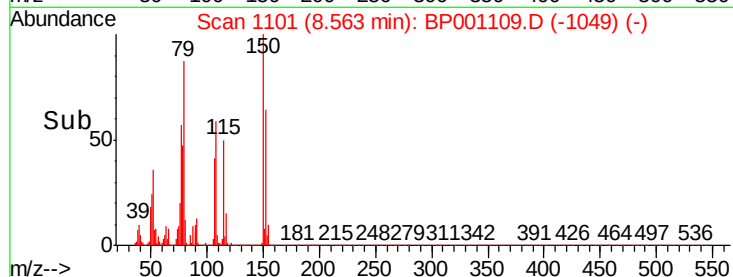
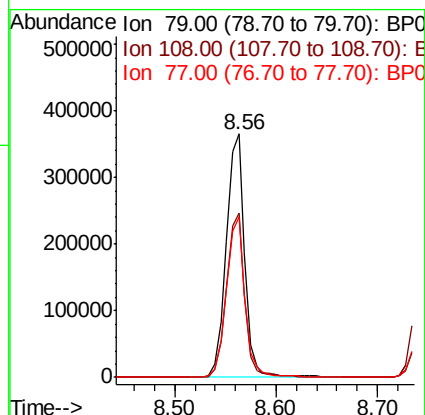
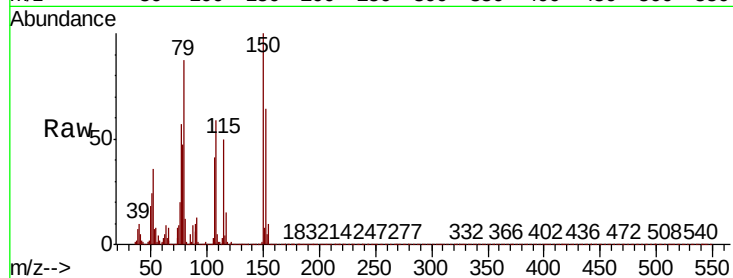




#15
Benzyl Alcohol
Concen: 43.258 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

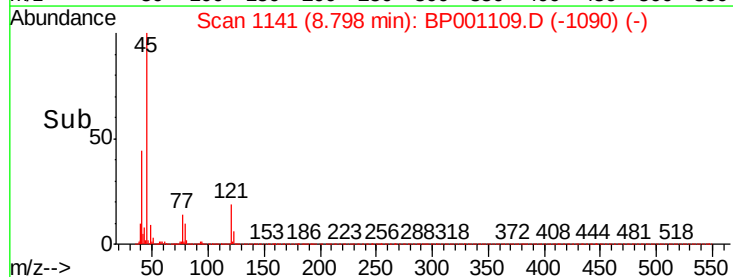
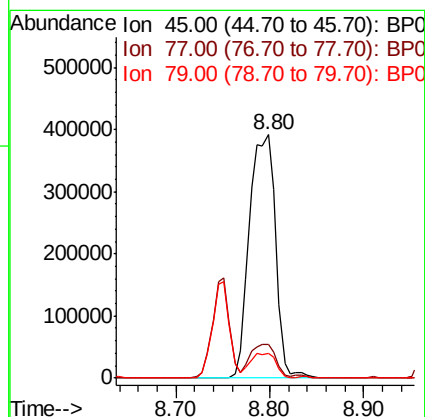
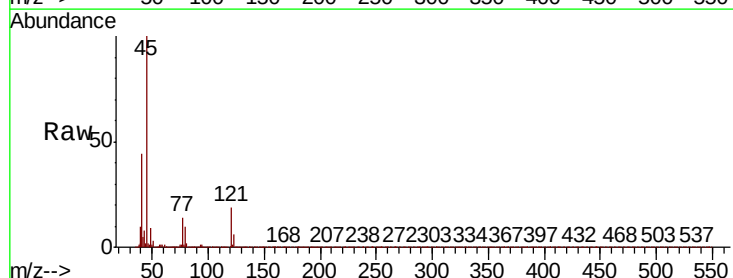
Instrument :
BNA_P
ClientSampled :

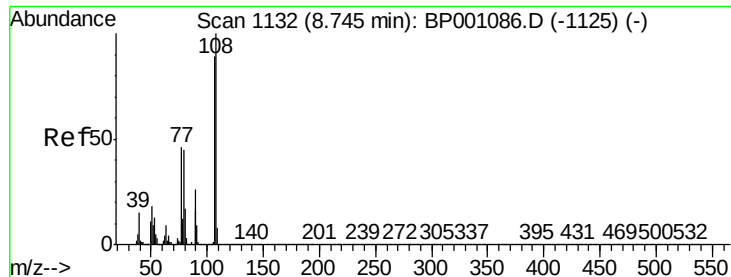
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	54.8	82.2
77	65.7	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.904 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	10.4	0.0	30.9

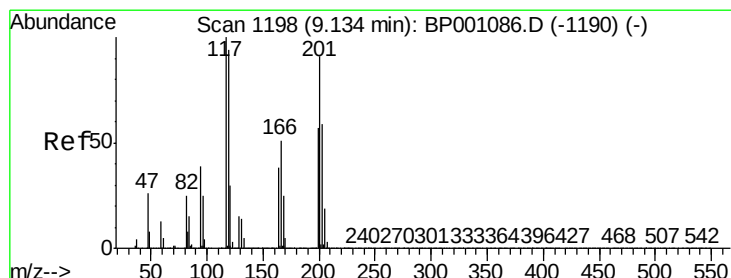
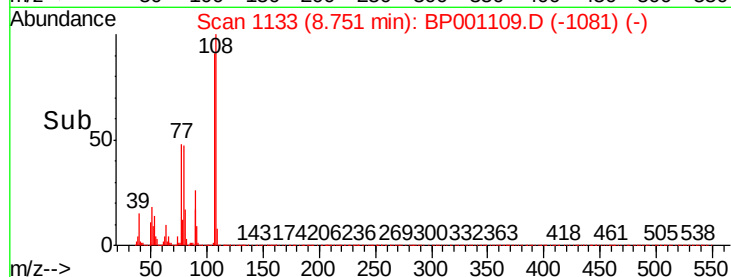
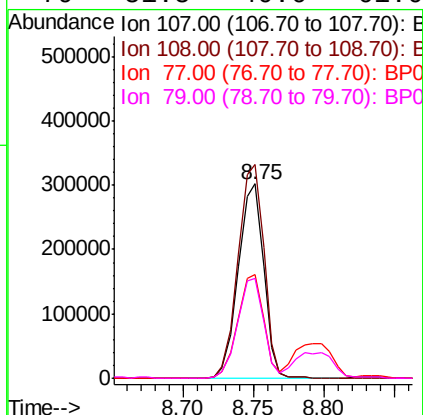
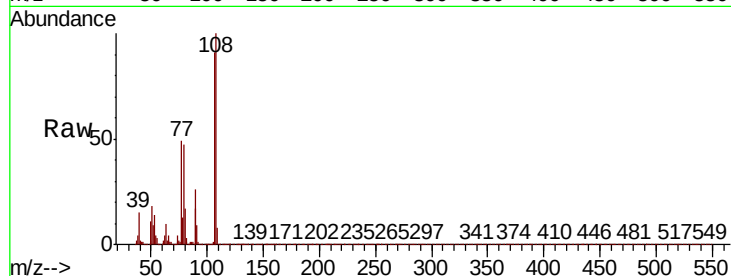




#17
2-Methylphenol
Concen: 41.042 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

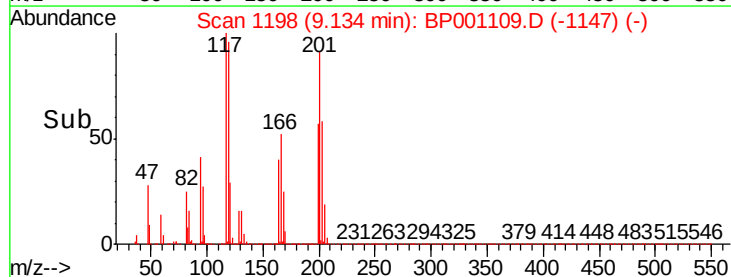
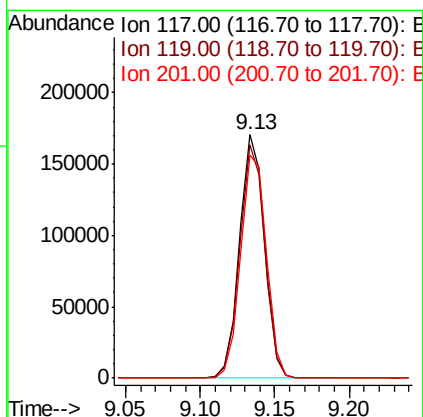
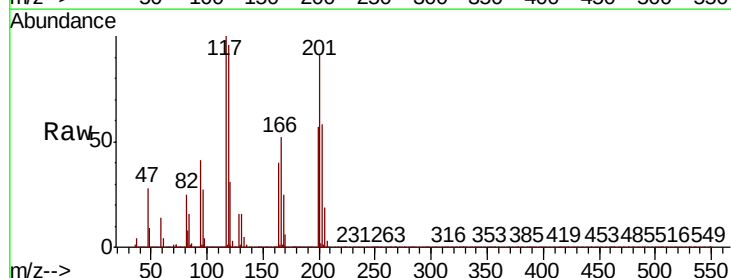
Instrument :
BNA_P
ClientSampleId :

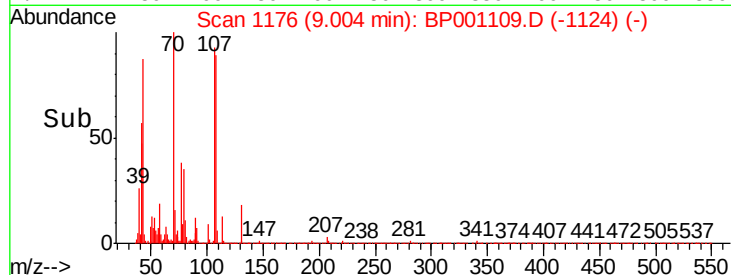
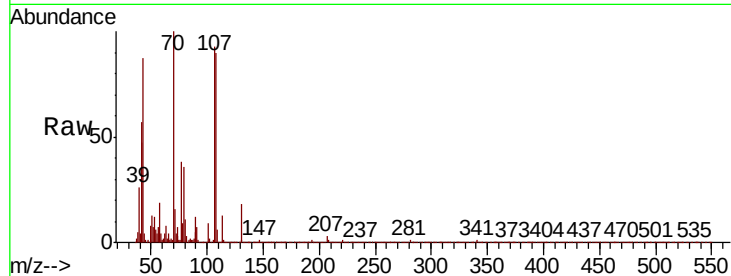
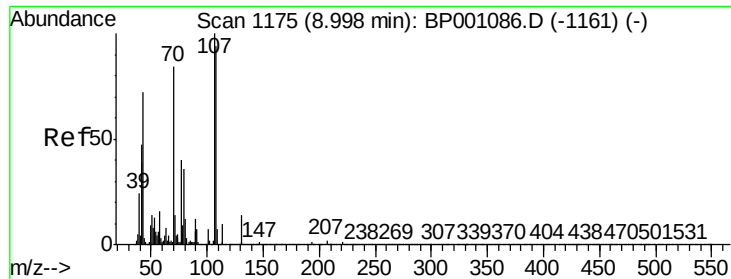
Tot Ion:	107	Resp:	379435
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.6
77	53.3	41.4	62.2
79	51.5	40.6	61.0



#18
Hexachloroethane
Concen: 39.679 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:	117	Resp:	197527
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.2	112.8
201	91.4	72.5	108.7

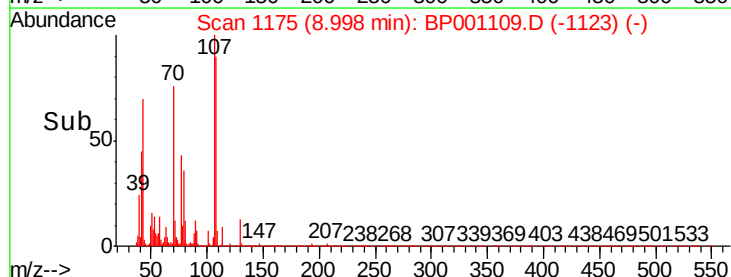
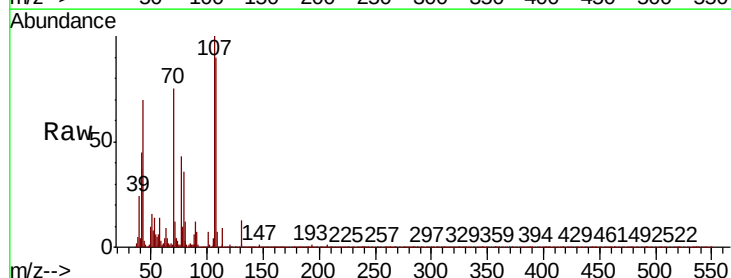
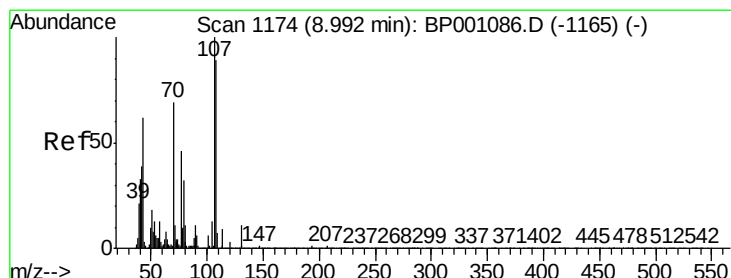
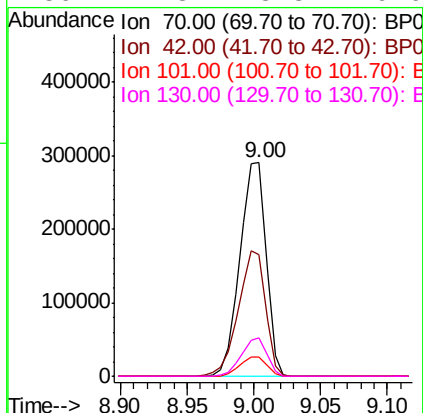




#19
n-Nitroso-di-n-propylamine
Concen: 42.177 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

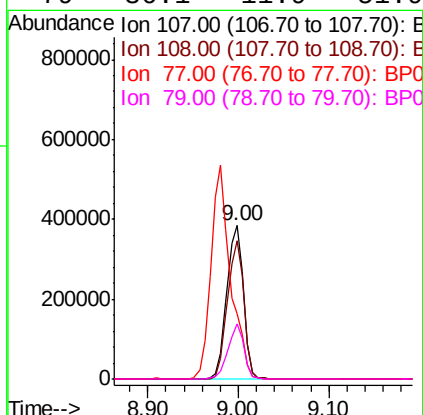
Instrument :
BNA_P
ClientSampleId :

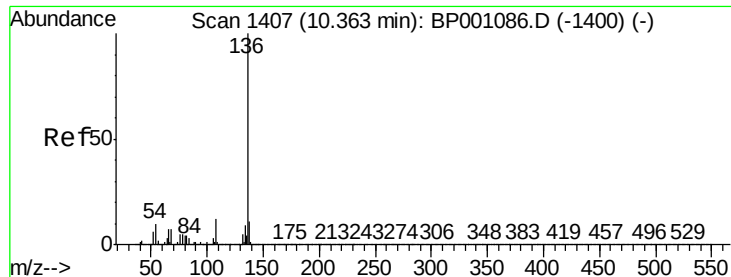
Tot Ion:	70	Resp:	394972
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.6	66.8
101	9.2	7.1	10.7
130	17.8	13.8	20.6



#20
3+4-Methylphenols
Concen: 41.897 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:	107	Resp:	488266
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.9	108.9
77	42.7	25.9	65.9
79	36.1	11.9	51.9

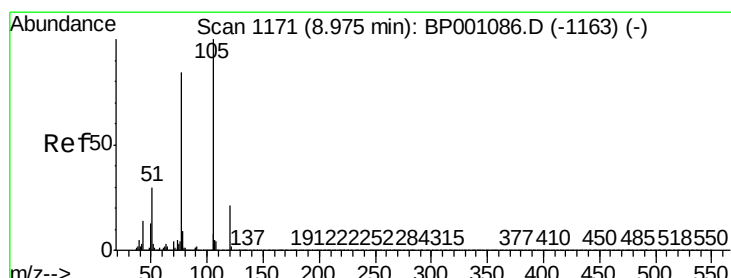
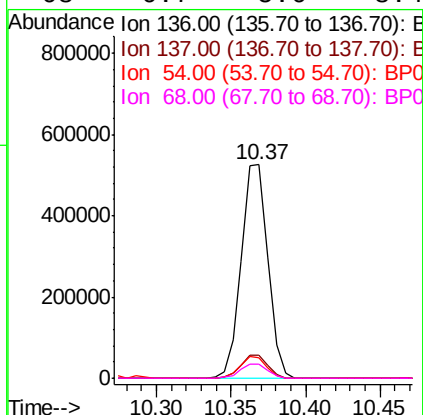
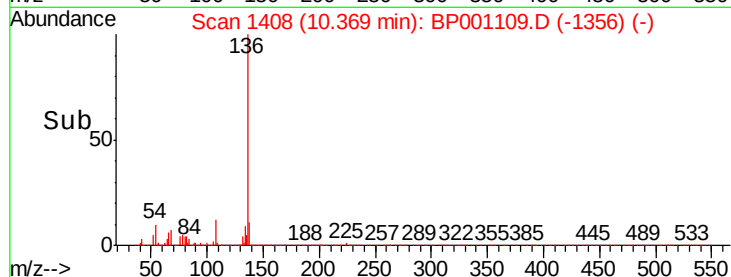
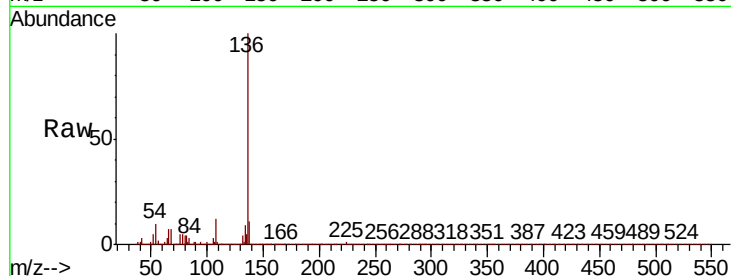




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

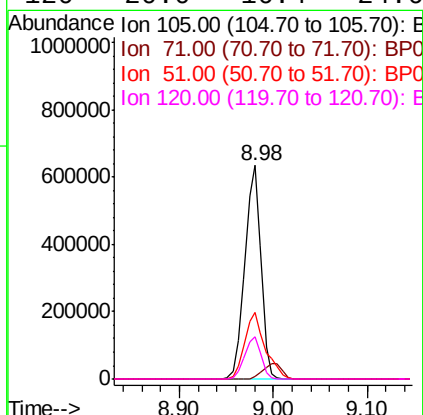
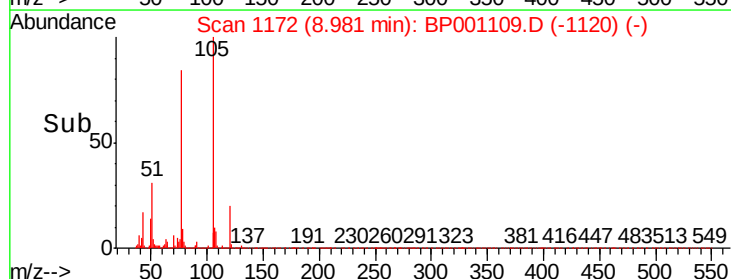
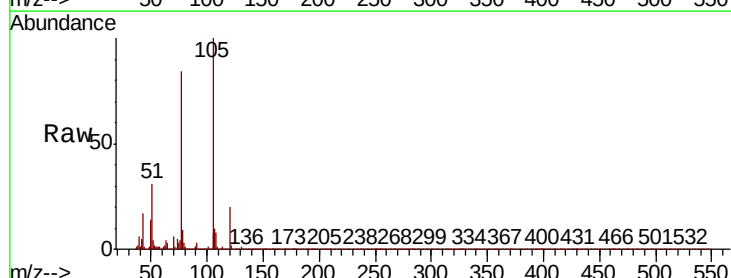
Instrument :
BNA_P
ClientSampleId :

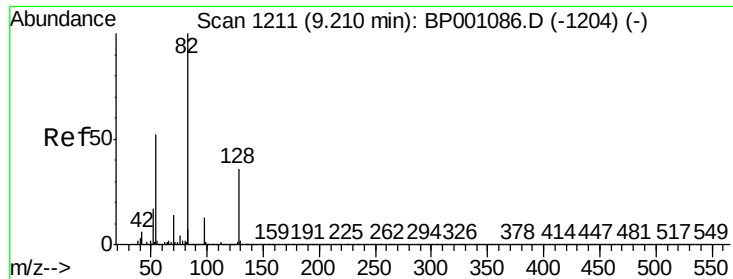
Tot Ion:136	Resp:	649309	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.8	13.2	
54 9.6	7.9	11.9	
68 6.7	5.6	8.4	



#22
Acetophenone
Concen: 39.385 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt	Ion:105	Resp:	751626
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.5	0.7#
51	31.1	24.2	36.4
120	20.0	16.4	24.6



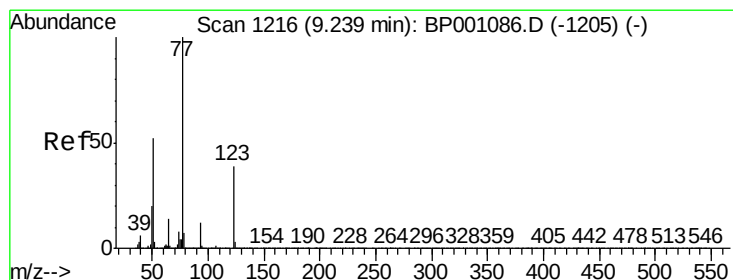
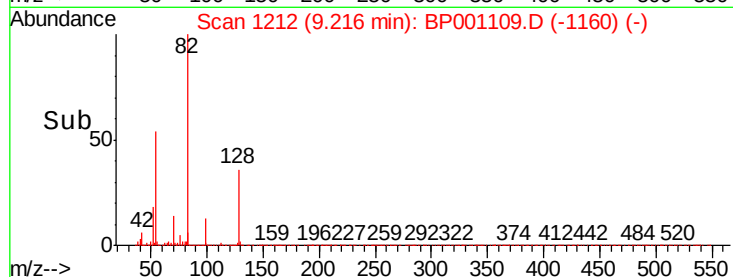
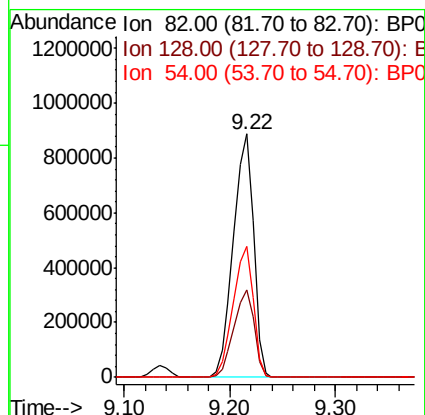
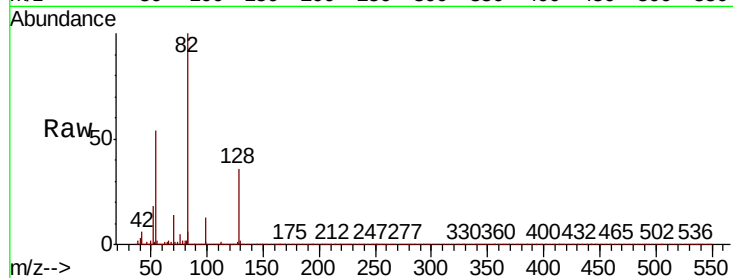


#23
 Nitrobenzene-d5
 Concen: 78.272 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Instrument :
 BNA_P
 ClientSampled :

Tot Ion: 82 Resp: 1171419

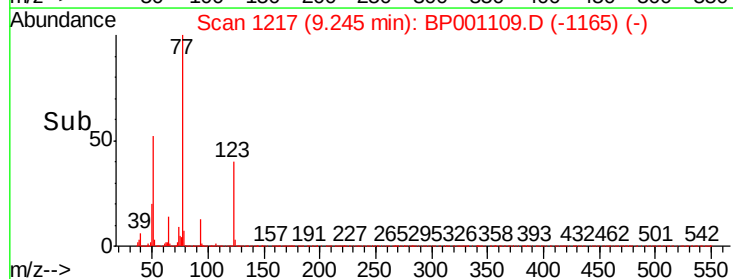
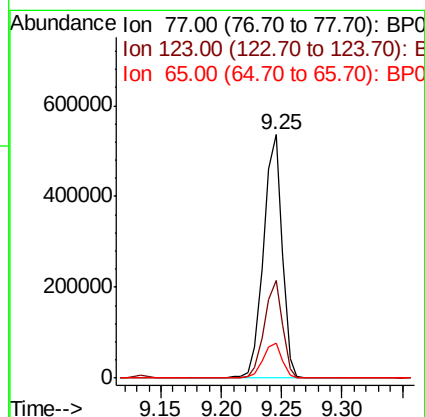
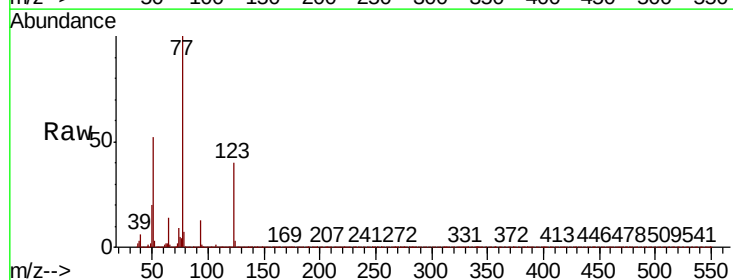
Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	53.9	41.9	62.9

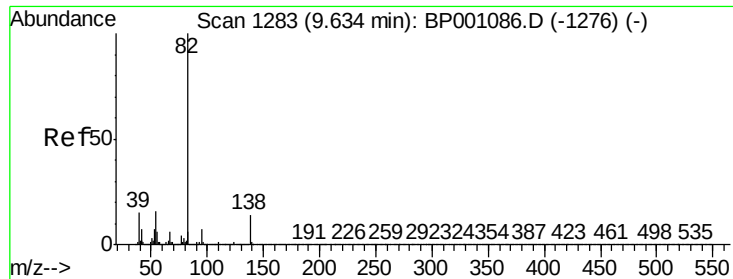


#24
 Nitrobenzene
 Concen: 38.934 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion: 77 Resp: 579415

Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.0	46.4
65	14.5	11.0	16.6

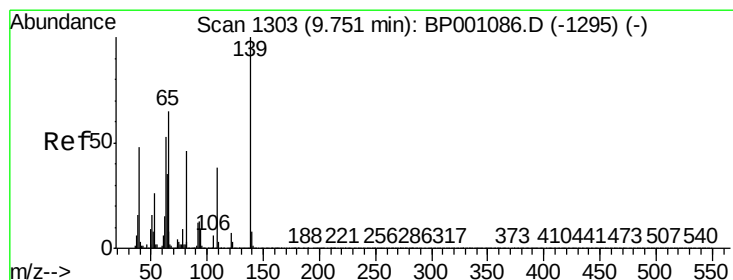
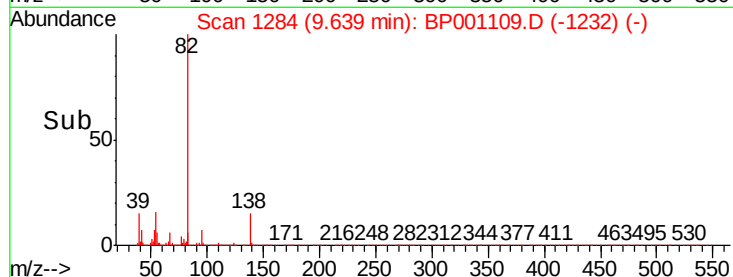
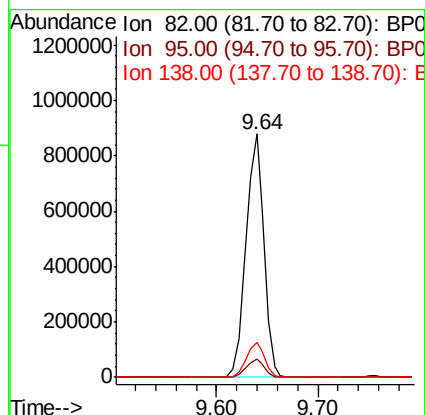
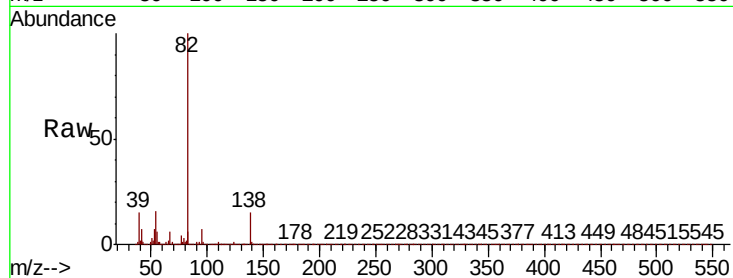




#25
Isophorone
Concen: 39.985 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

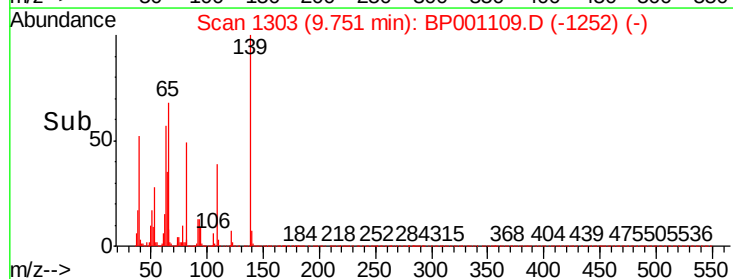
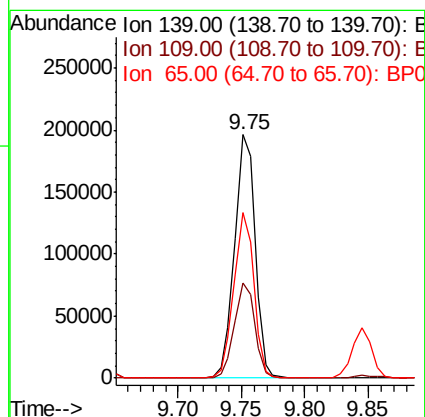
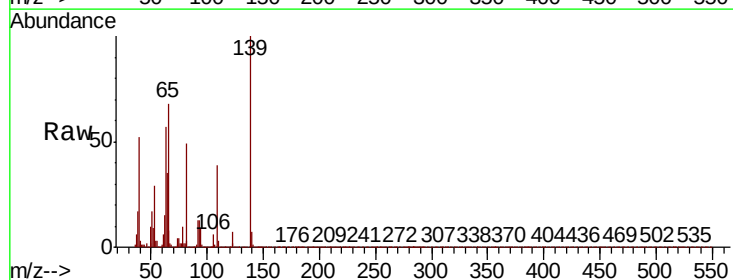
Instrument :
BNA_P
ClientSampled :

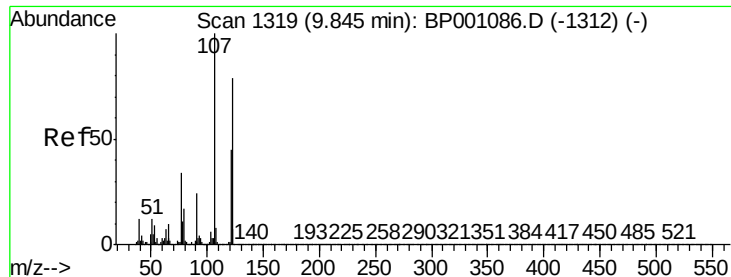
Tot Ion: 82 Resp: 1073068
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.6 11.3 16.9



#26
2-Nitrophenol
Concen: 40.102 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion: 139 Resp: 218600
Ion Ratio Lower Upper
139 100
109 39.2 30.6 45.8
65 68.0 51.8 77.8

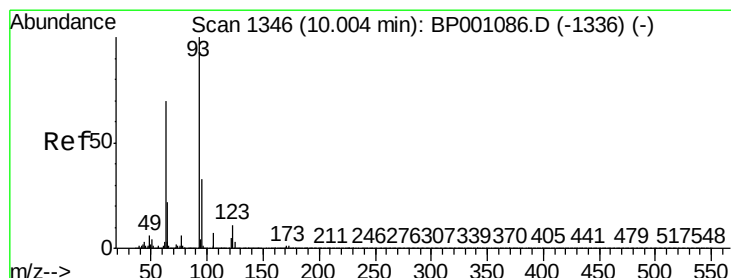
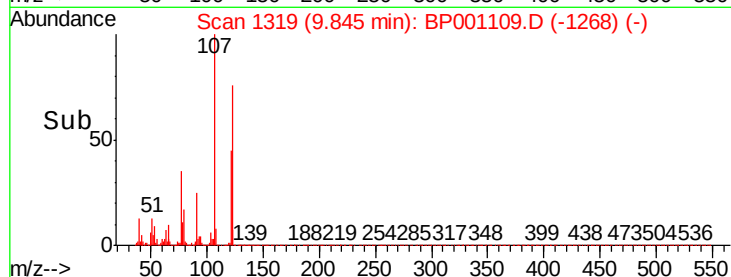
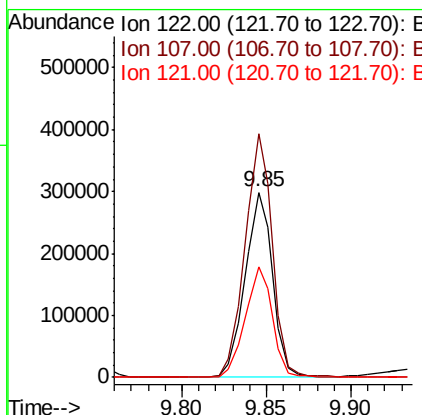
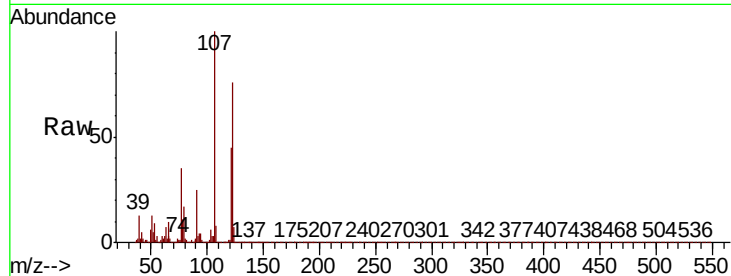




#27
2,4-Dimethylphenol
Concen: 39.299 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

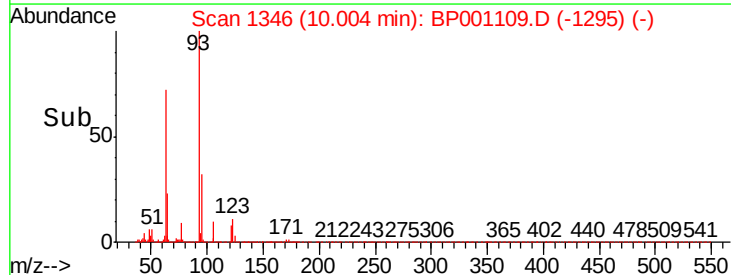
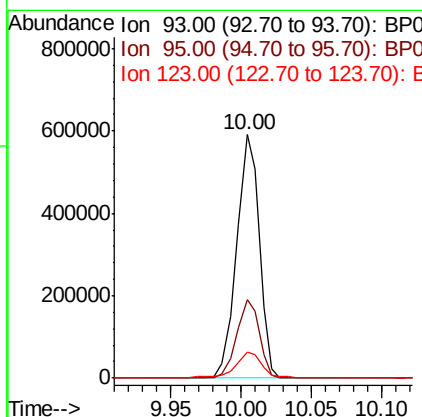
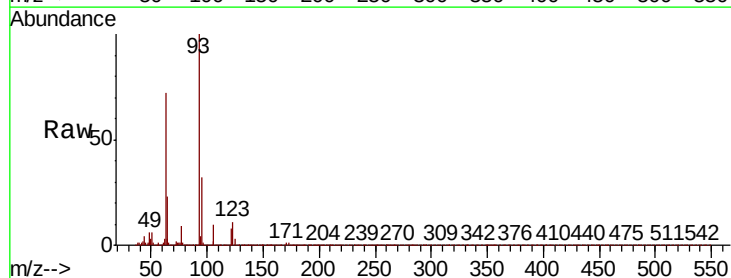
Instrument :
BNA_P
ClientSampleId :

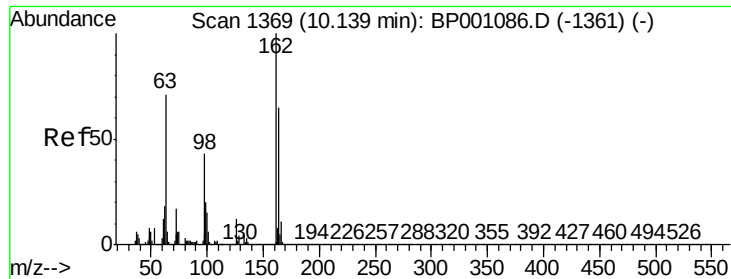
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.4	101.9	152.9
121	59.4	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.050 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	10.8	8.9	13.3

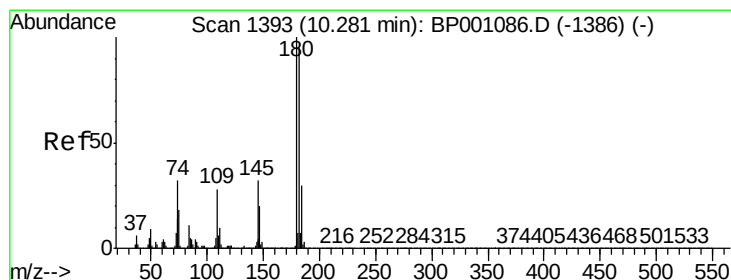
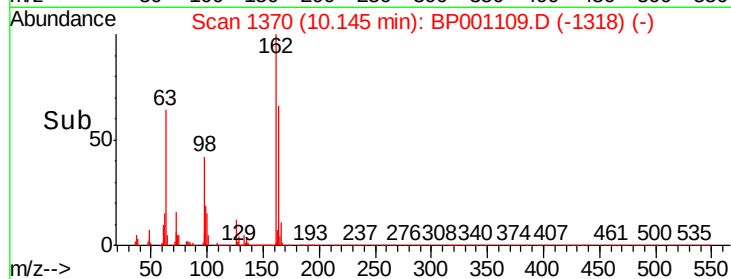
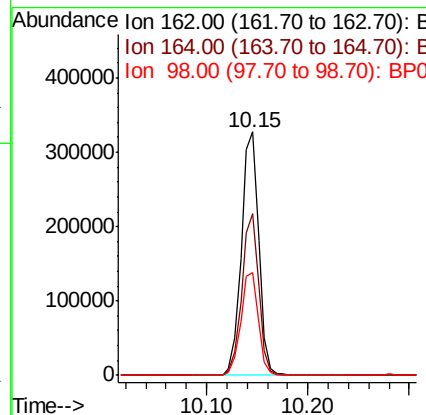
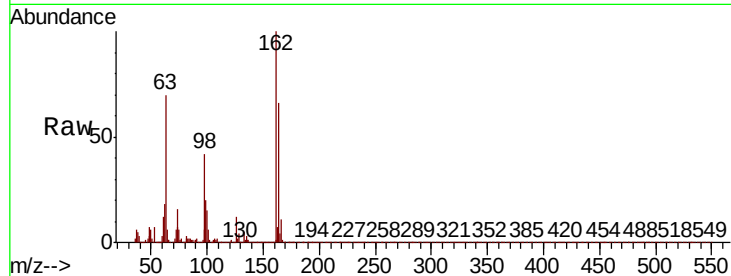




#29
2,4-Dichlorophenol
Concen: 39.506 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

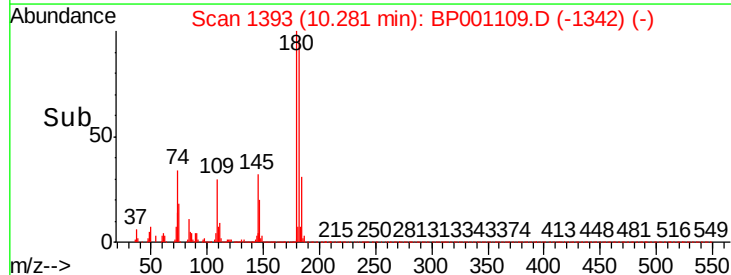
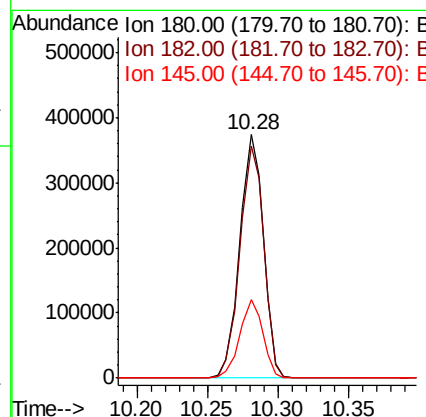
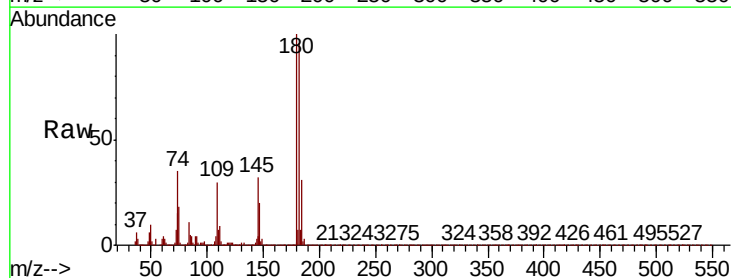
Instrument :
BNA_P
ClientSampleId :

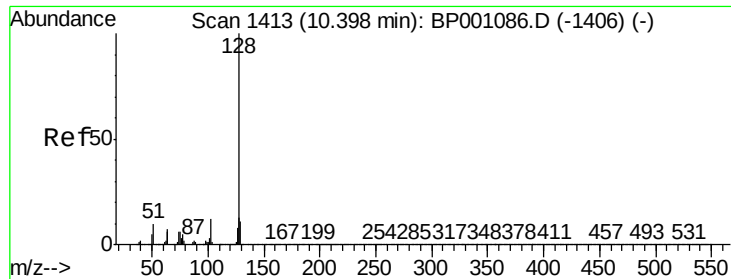
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.1	85.1
98	42.2	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 38.015 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	32.1	25.4	38.2

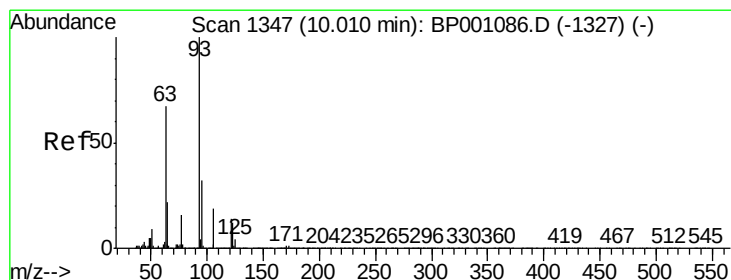
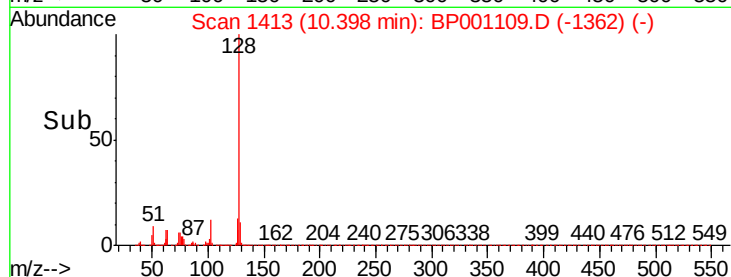
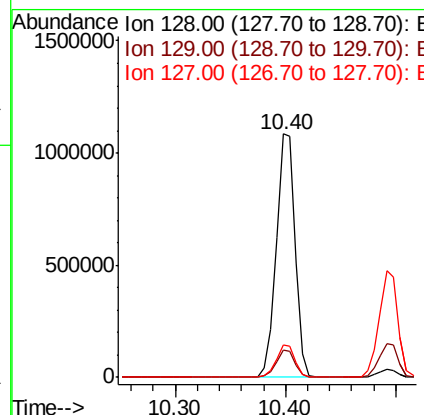
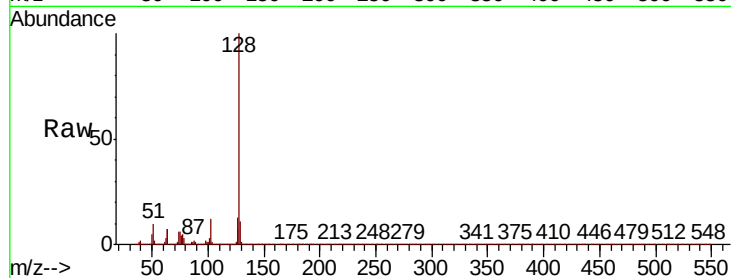




#31
Naphthalene
Concen: 39.099 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

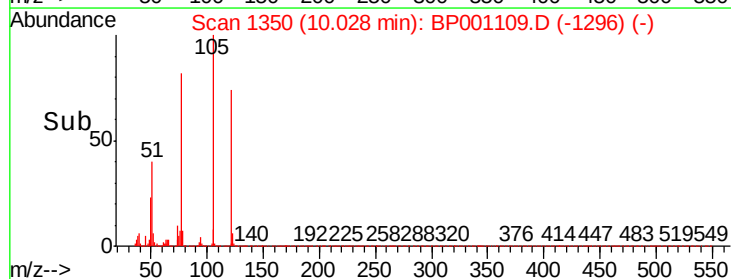
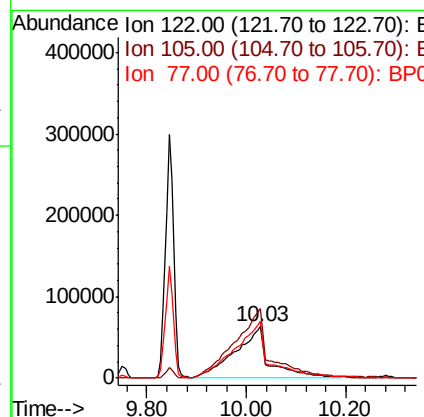
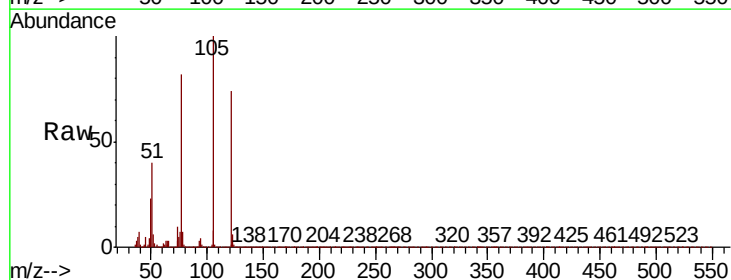
Instrument :
BNA_P
ClientSampleId :

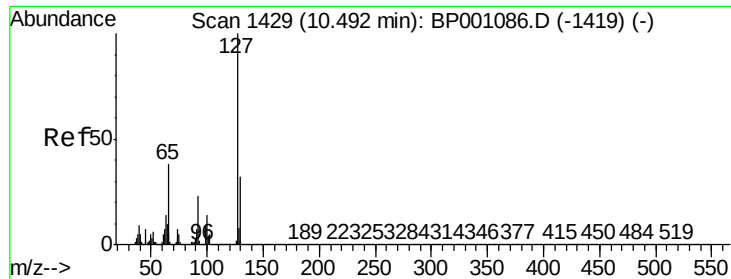
Tot Ion:128 Resp: 1296587
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 46.999 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:122 Resp: 293377
Ion Ratio Lower Upper
122 100
105 135.2 116.8 156.8
77 110.6 95.0 135.0

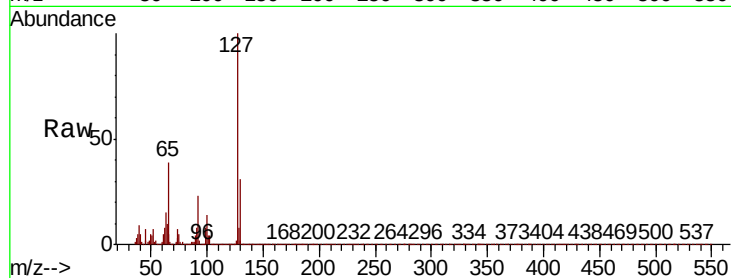




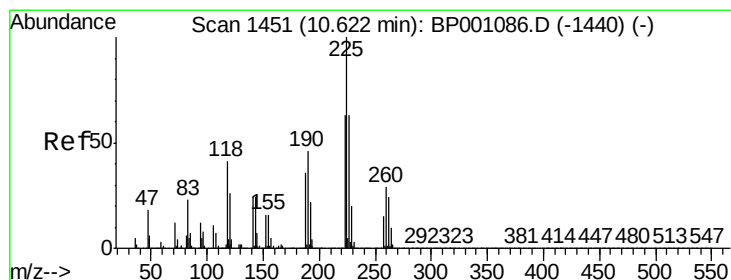
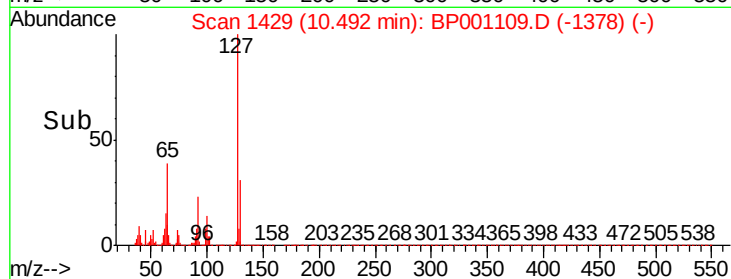
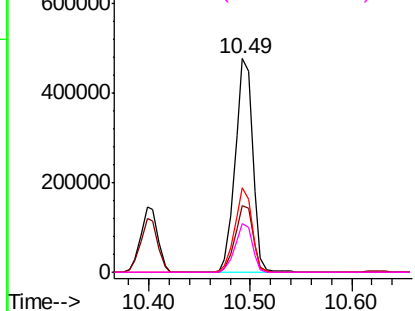
#33
4-Chloroaniline
Concen: 39.887 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	574003
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	39.4	30.6	46.0
92	22.8	18.5	27.7

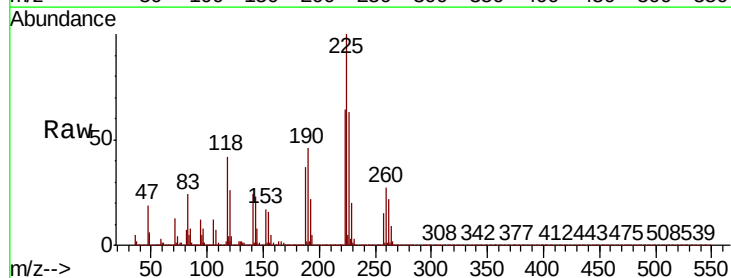


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

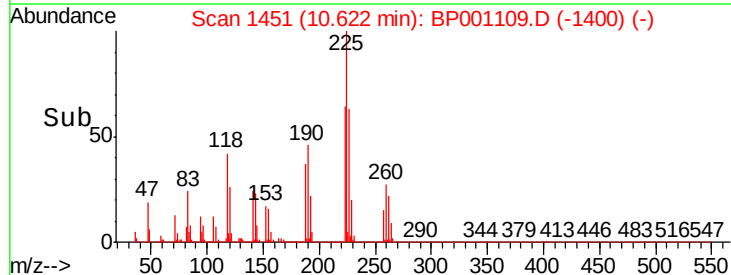
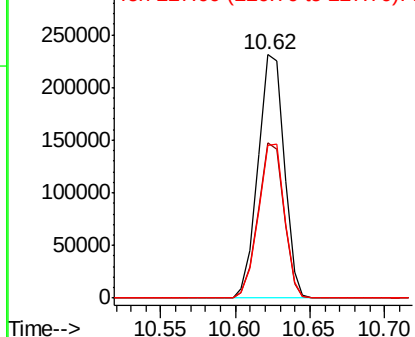


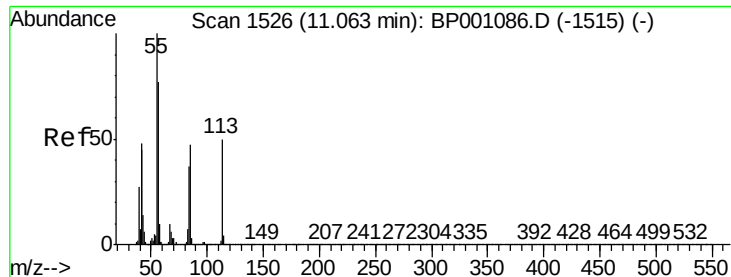
#34
Hexachlorobutadiene
Concen: 38.491 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:	225	Resp:	277924
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.0	75.0
227	62.6	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

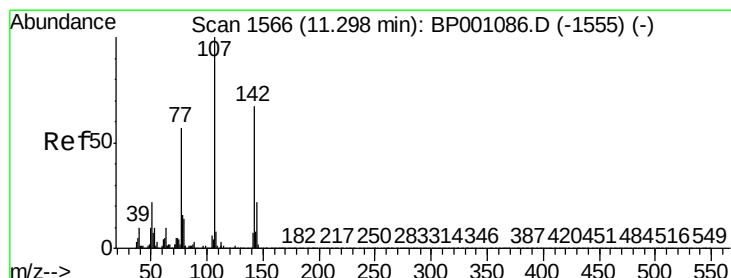
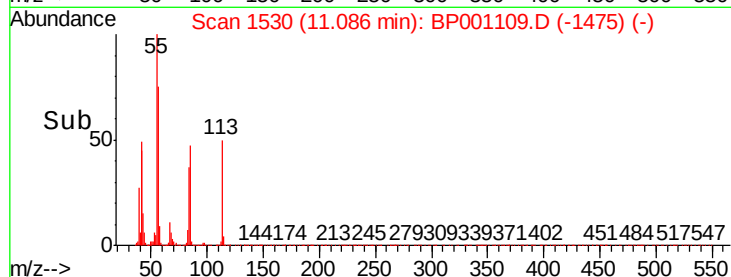
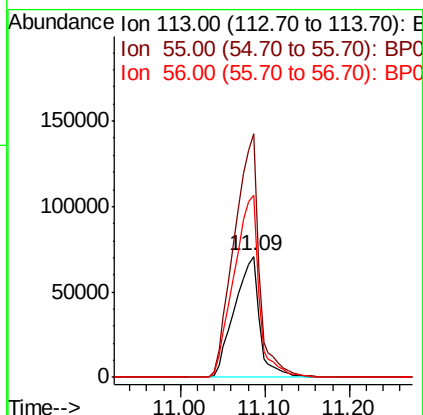
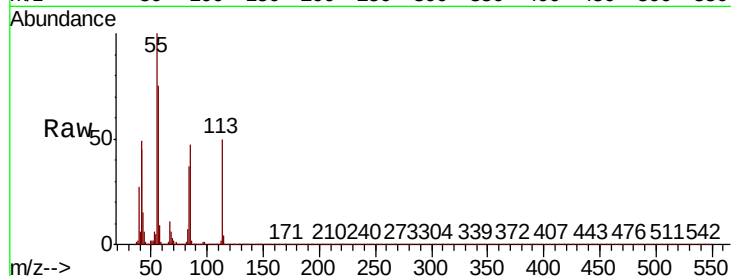




#35
 Caprolactam
 Concen: 42.717 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. 0.02 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

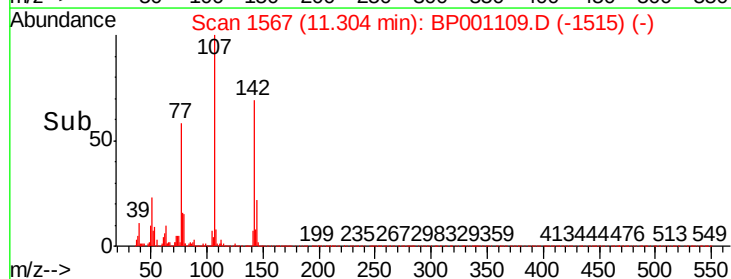
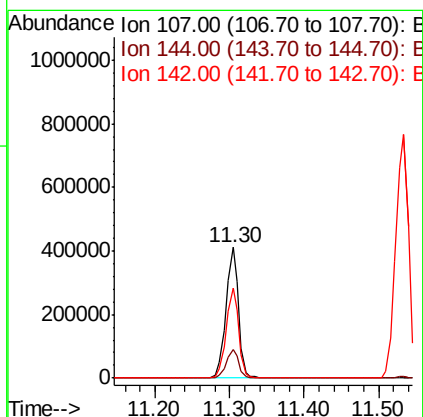
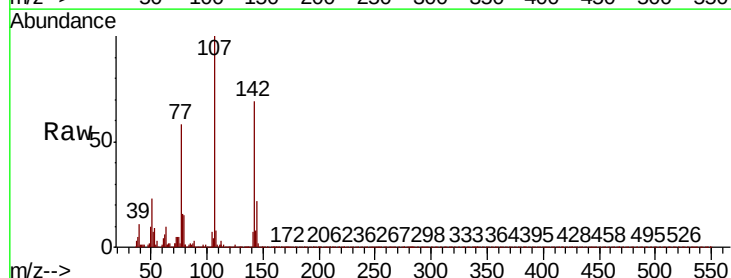
Instrument :
 BNA_P
 ClientSampleId :

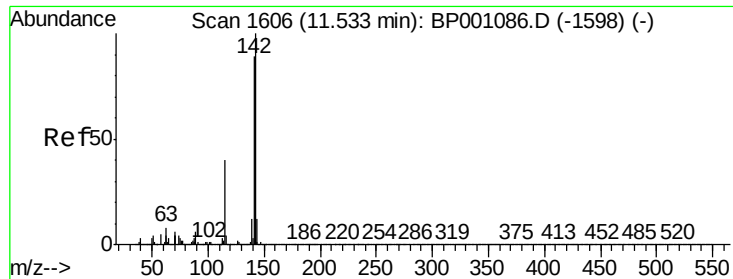
Tot Ion:113 Resp: 144679
 Ion Ratio Lower Upper
 113 100
 55 200.7 181.2 221.2
 56 150.6 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.445 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion:107 Resp: 482891
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.5 26.3
 142 69.0 53.3 79.9

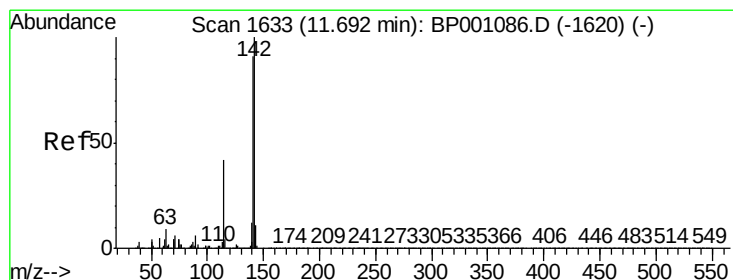
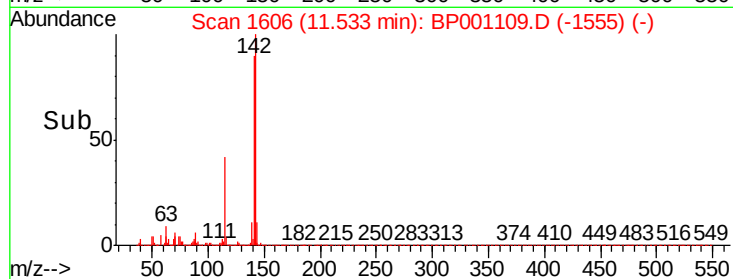
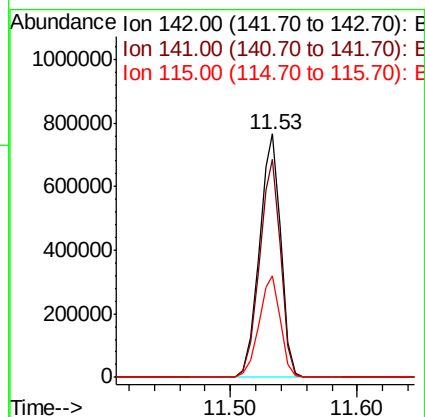
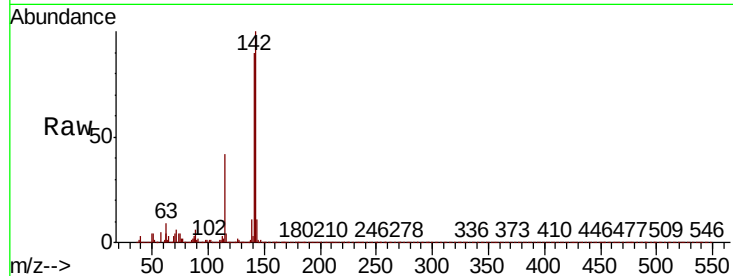




#37
2-Methylnaphthalene
Concen: 39.696 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

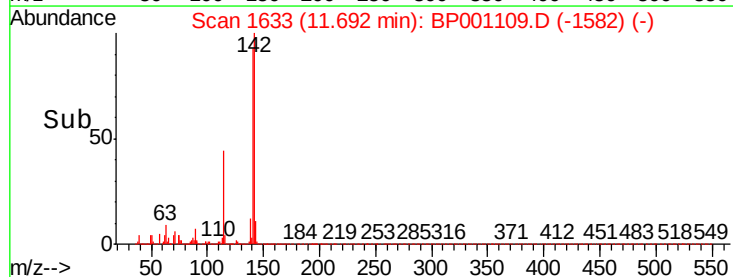
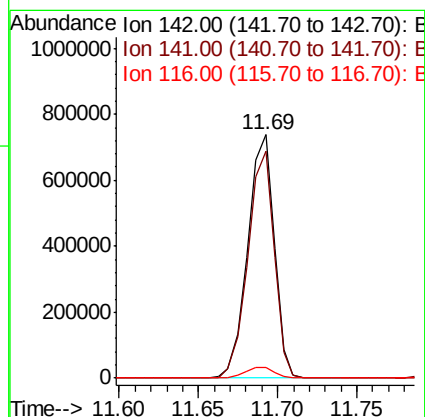
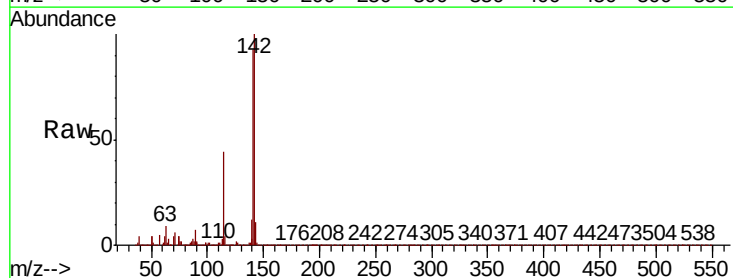
Instrument :
BNA_P
ClientSampleId :

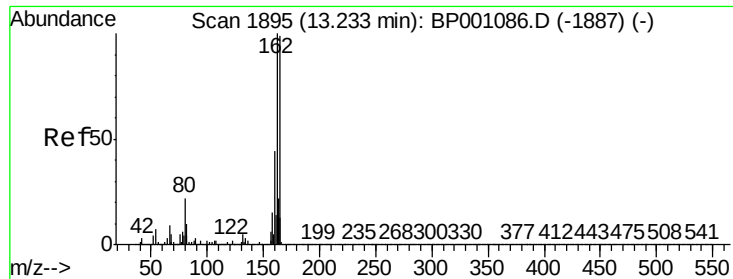
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.1	106.7
115	41.7	32.3	48.5



#38
1-Methylnaphthalene
Concen: 39.950 ng
RT: 11.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.0	109.4
116	4.4	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: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

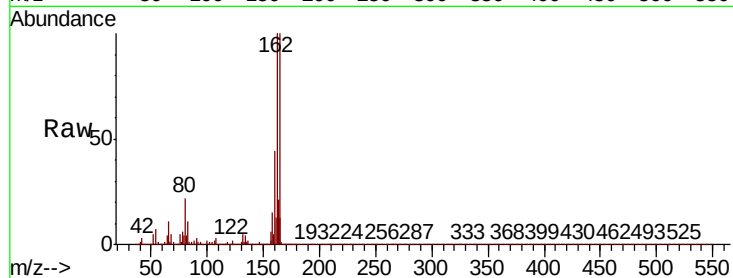
Tot Ion:164 Resp: 388770

Ion Ratio Lower Upper

164 100

162 100.1 80.6 120.8

160 43.9 35.4 53.2

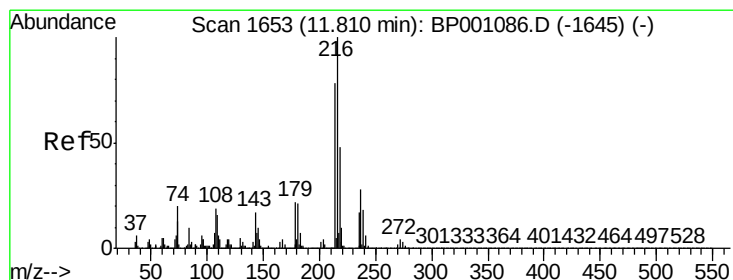
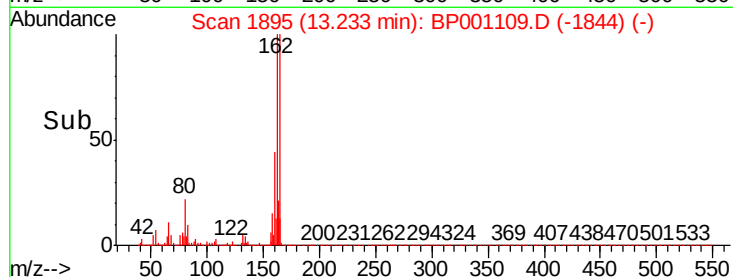
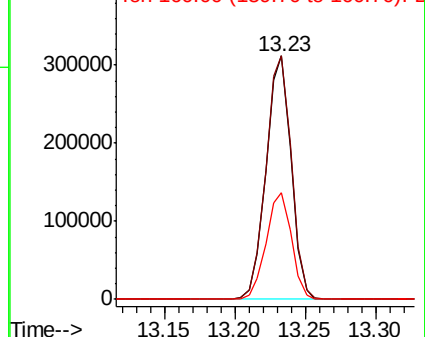


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.504 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Tgt Ion:216 Resp: 459497

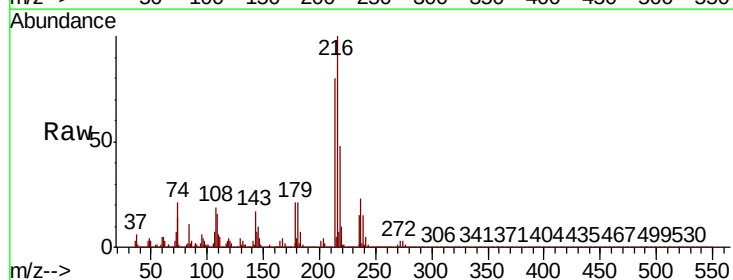
Ion Ratio Lower Upper

216 100

214 79.2 62.8 94.2

179 22.1 17.6 26.4

108 22.0 17.7 26.5



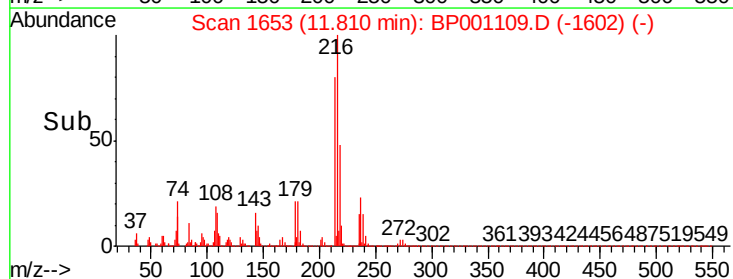
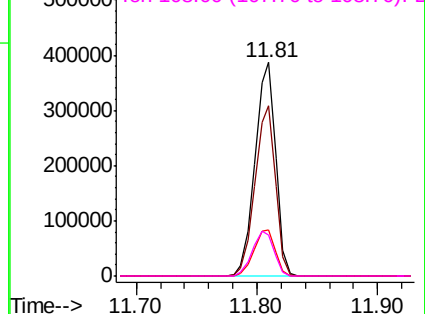
Abundance

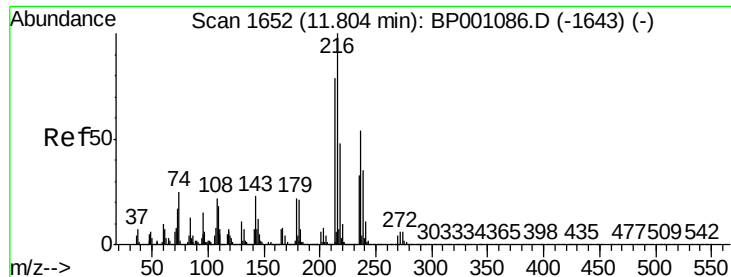
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

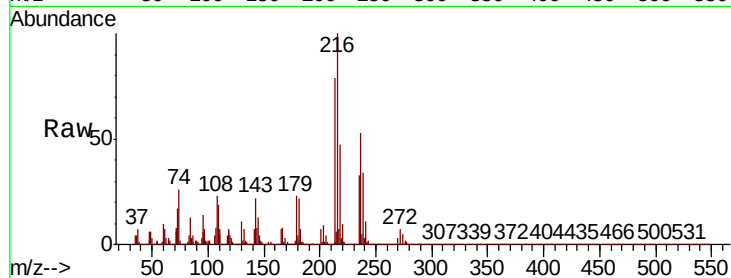




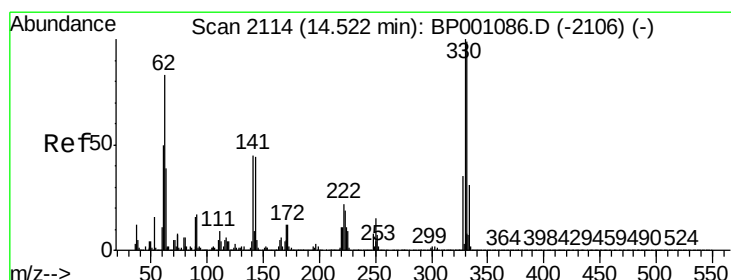
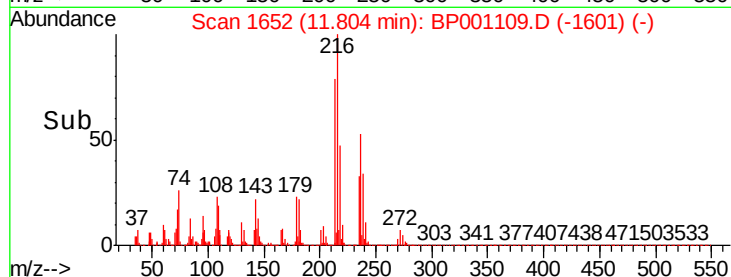
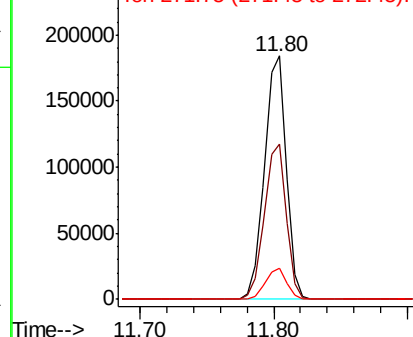
#41
Hexachlorocyclopentadiene
Concen: 36.404 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.8	81.8
272	12.7	0.0	31.9

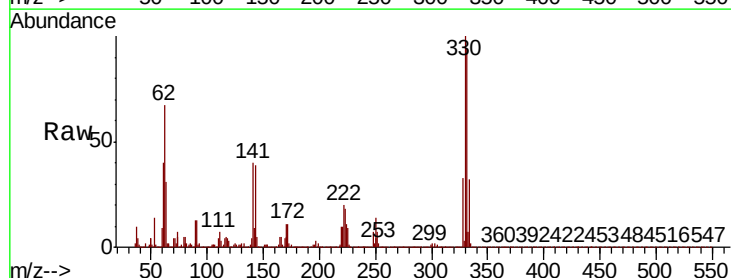


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

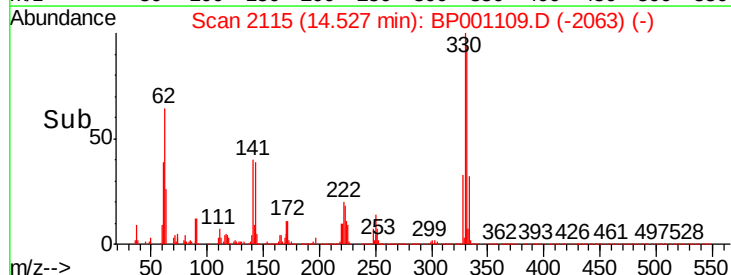
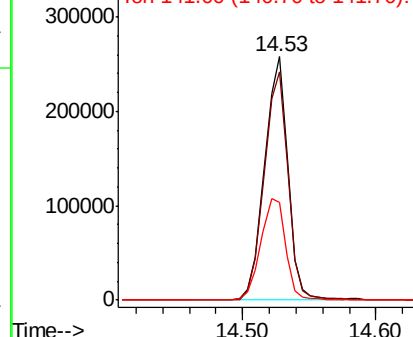


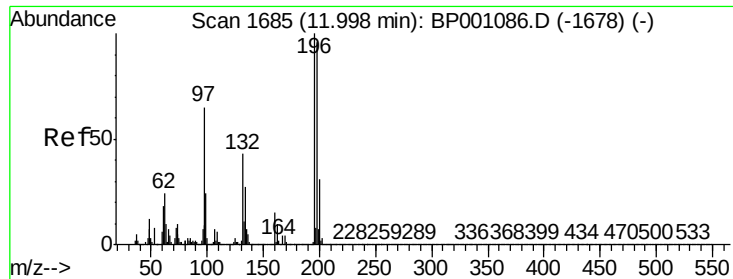
#42
2,4,6-Tribromophenol
Concen: 83.237 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	44.7	34.2	51.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

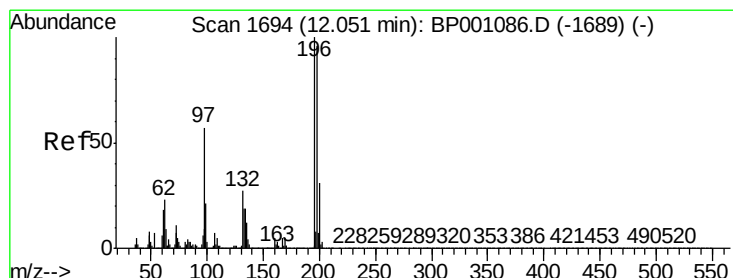
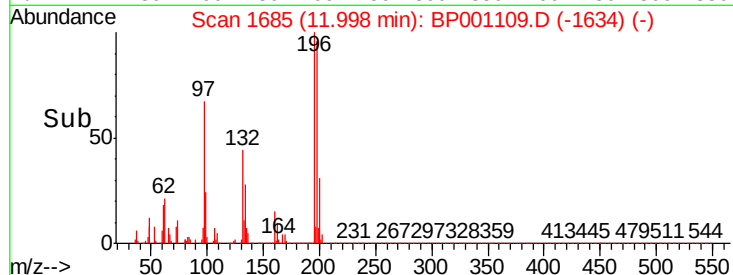
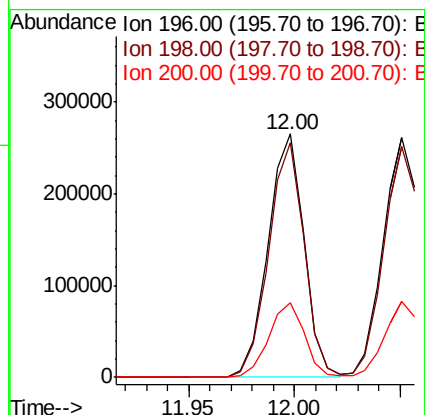
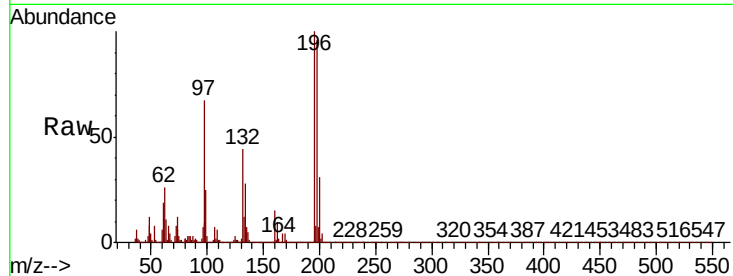




#43
 2,4,6-Trichlorophenol
 Concen: 39.182 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

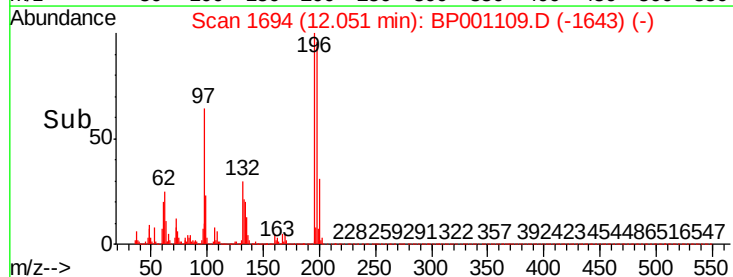
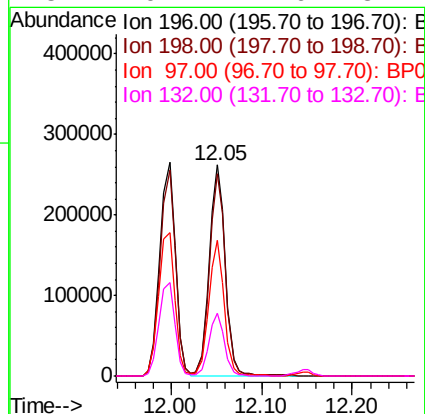
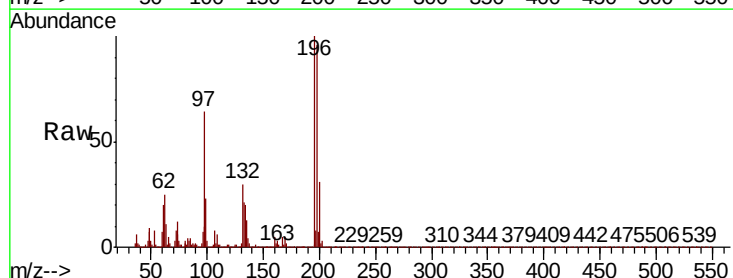
Instrument :
 BNA_P
 ClientSampleId :

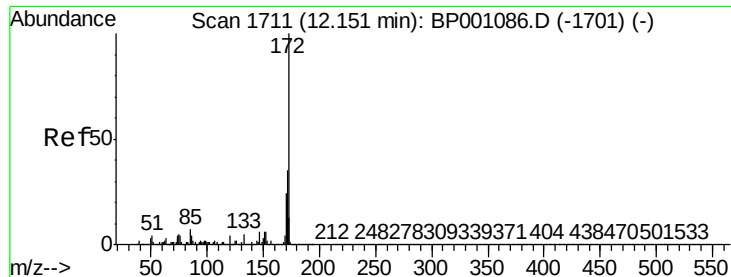
Tot Ion:196 Resp: 313442
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.7 115.1
 200 30.6 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.468 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion:196 Resp: 327132
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.8 115.2
 97 64.2 46.1 69.1
 132 29.7 21.6 32.4

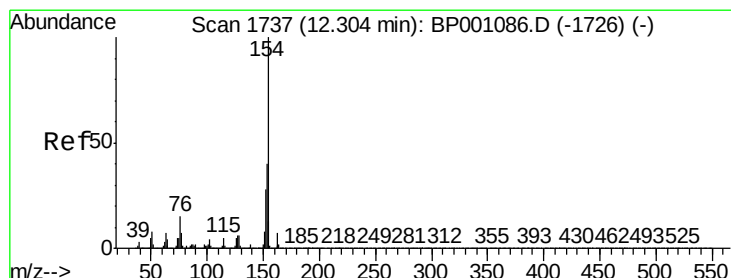
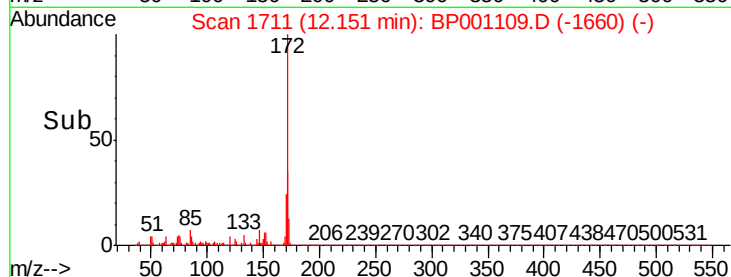
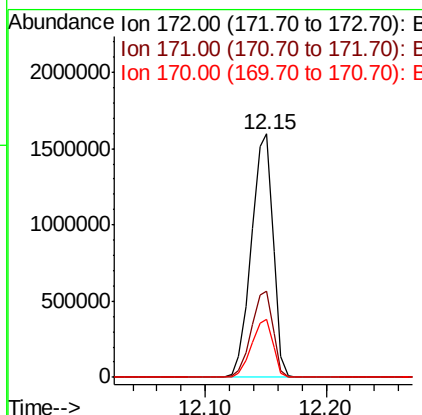
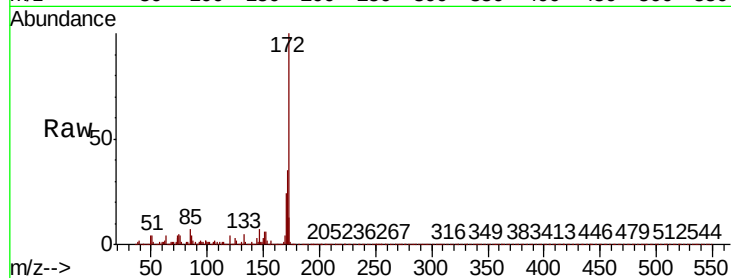




#45
2-Fluorobiphenyl
Concen: 75.517 ng
RT: 12.15 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

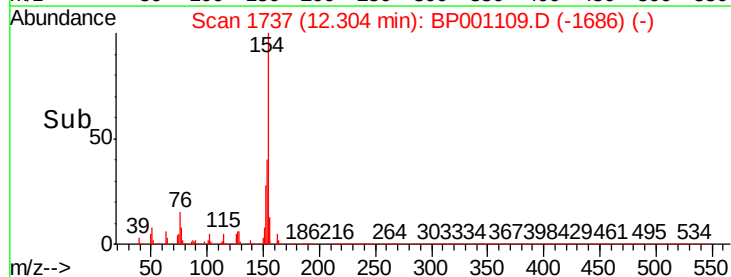
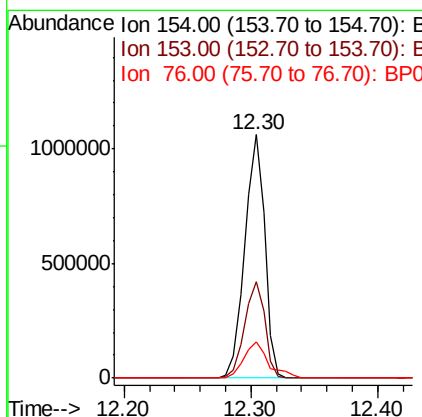
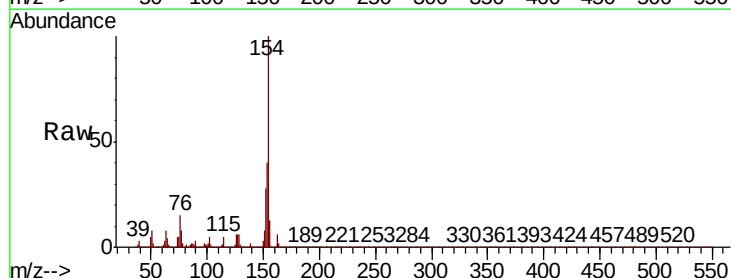
Instrument :
BNA_P
ClientSampleId :

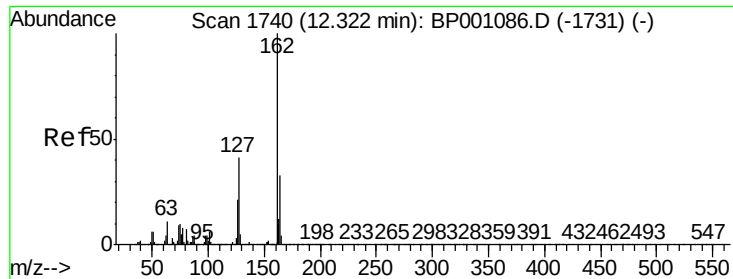
Tot Ion:172 Resp: 2005960
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.418 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:154 Resp: 1154288
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.235 ng

RT: 12.32 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampled :

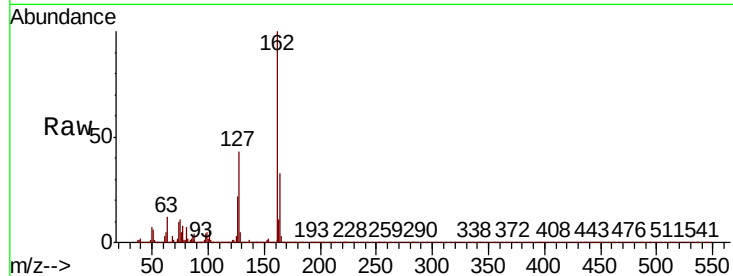
Tot Ion: 162 Resp: 917631

Ion Ratio Lower Upper

162 100

127 43.2 33.0 49.6

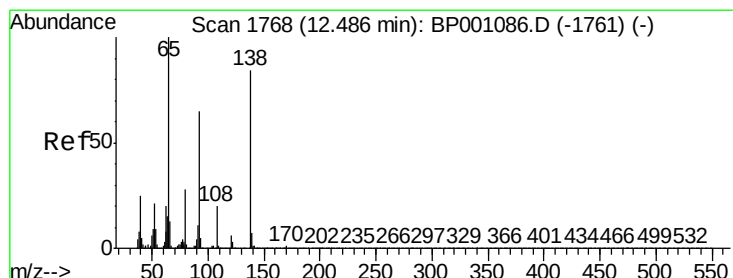
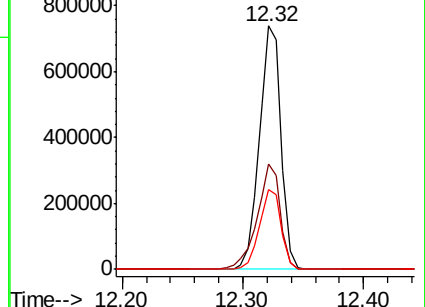
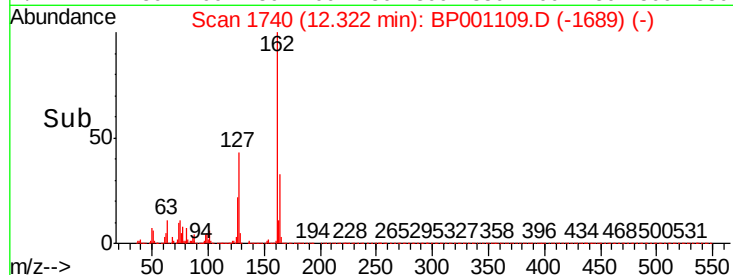
164 32.8 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.657 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

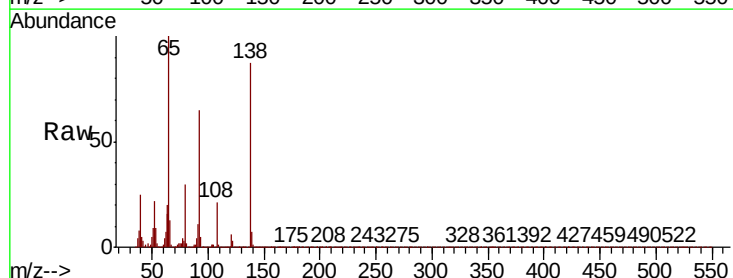
Tgt Ion: 65 Resp: 382416

Ion Ratio Lower Upper

65 100

92 65.2 51.6 77.4

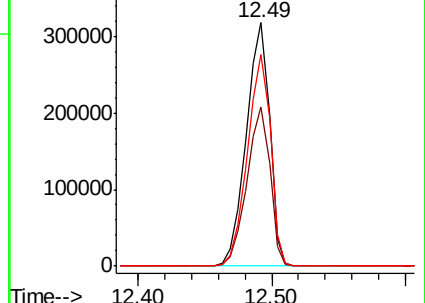
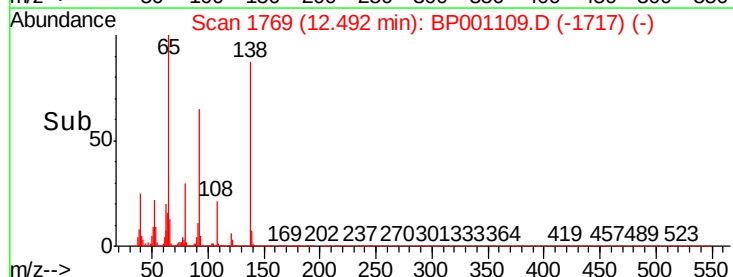
138 86.7 67.3 100.9

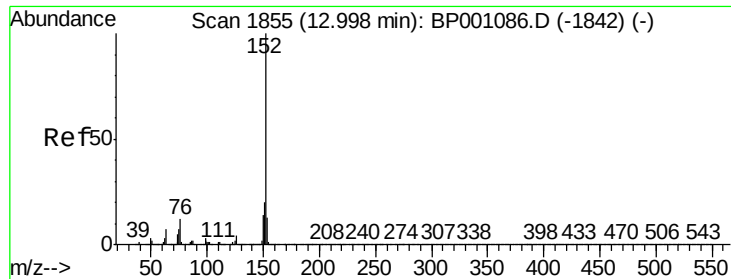


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.469 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

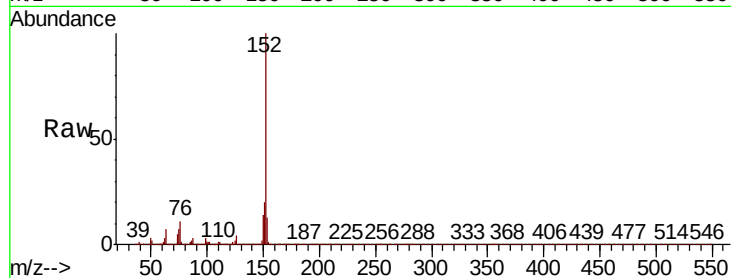
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1419870

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.3	10.2	15.4

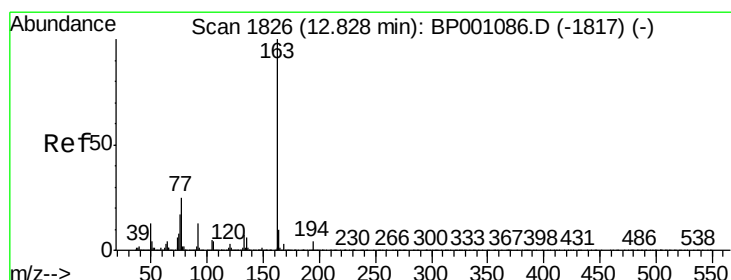
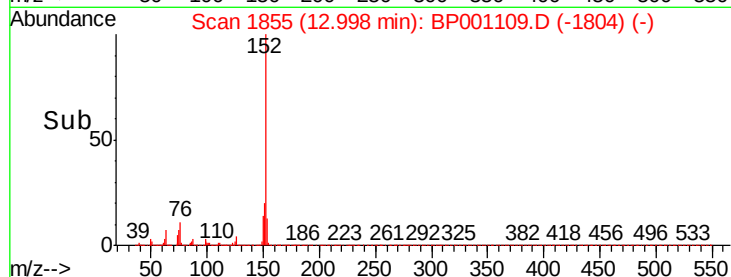
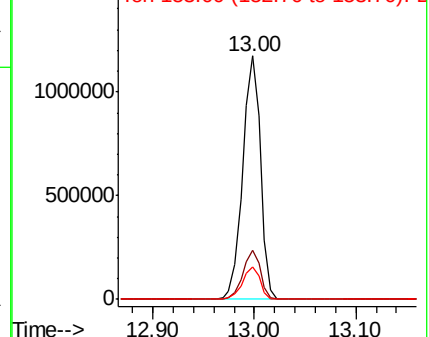


Abundance

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: 39.720 ng

RT: 12.83 min Scan# 1826

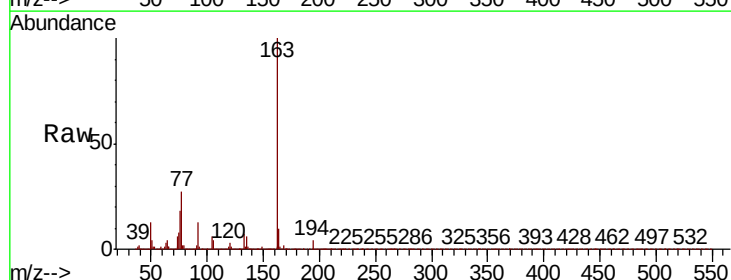
Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Tgt Ion:163 Resp: 1154907

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

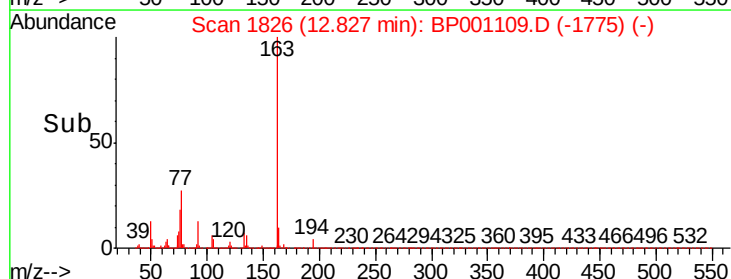
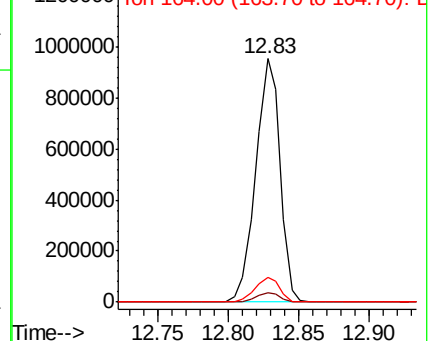


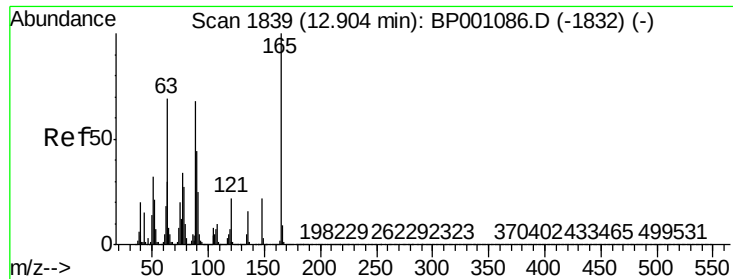
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

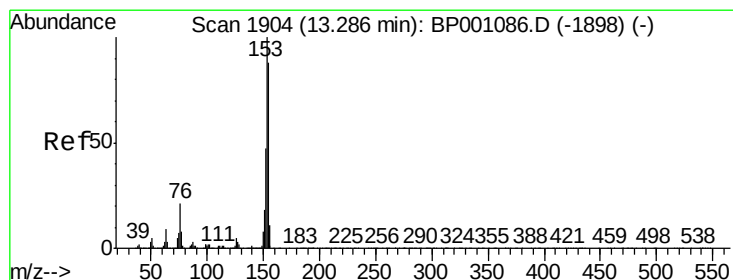
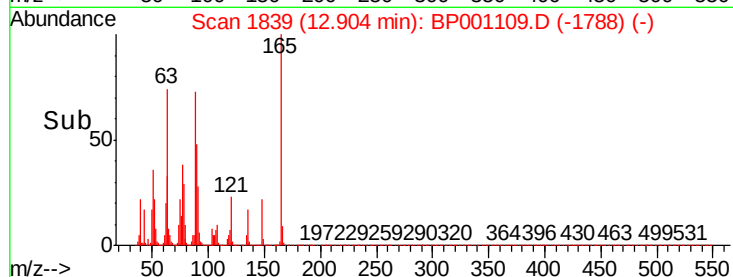
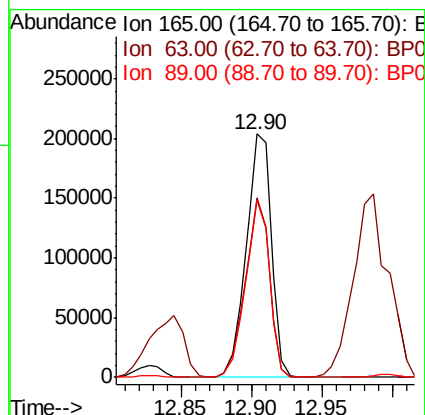
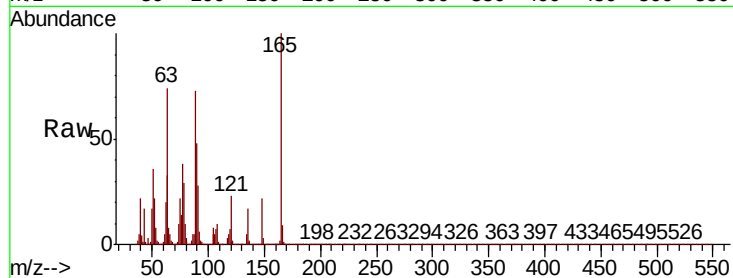




#51
2,6-Dinitrotoluene
Concen: 40.775 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

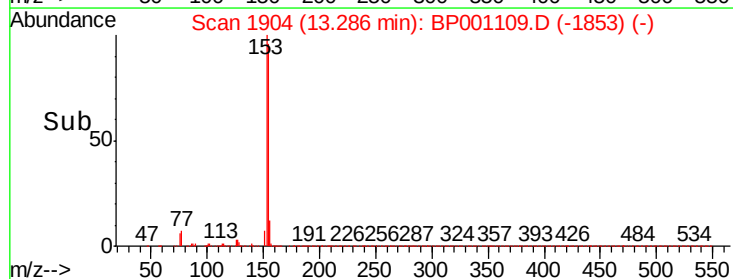
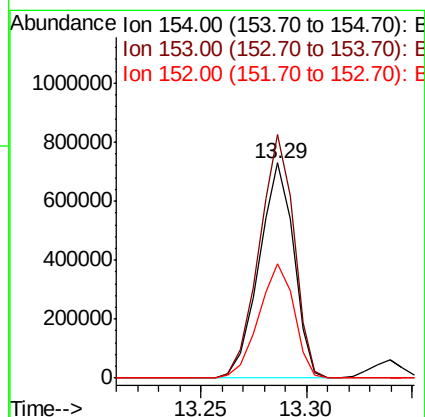
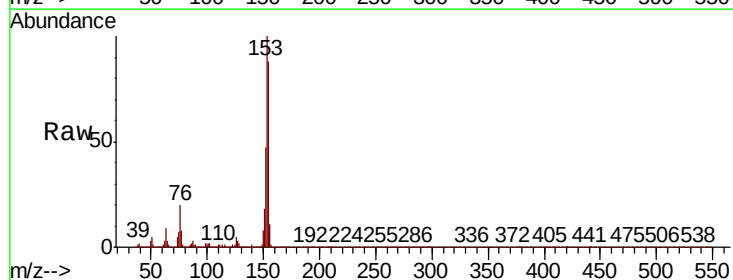
Instrument :
BNA_P
ClientSampled :

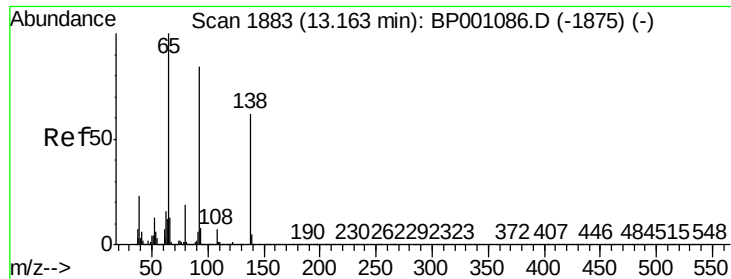
Tot Ion:165 Resp: 253794
Ion Ratio Lower Upper
165 100
63 73.7 55.6 83.4
89 72.5 54.1 81.1



#52
Acenaphthene
Concen: 38.754 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:154 Resp: 838621
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 53.4 42.6 64.0

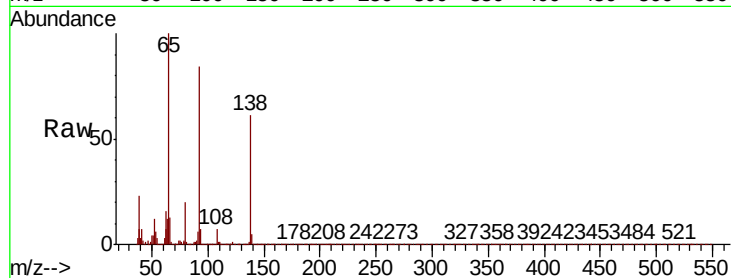




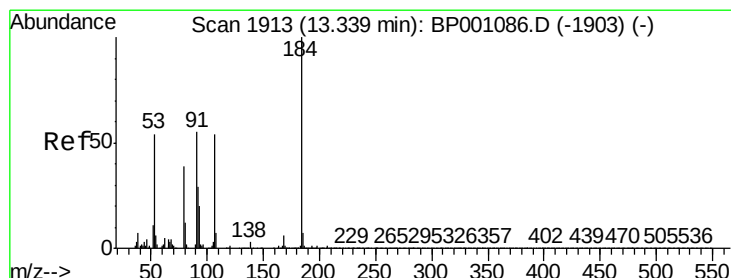
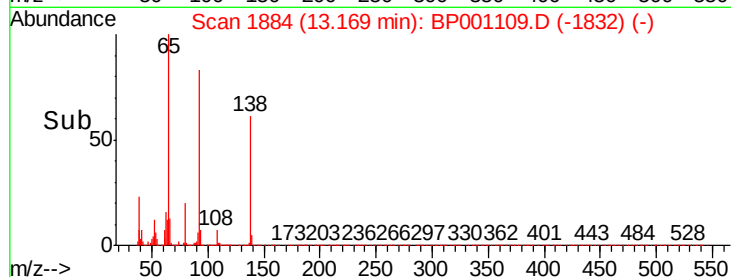
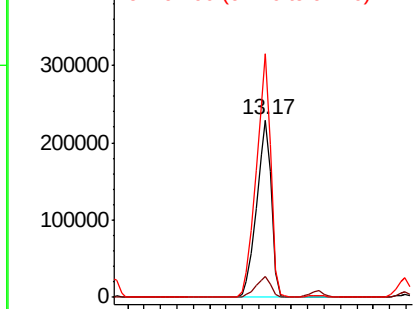
#53
3-Nitroaniline
Concen: 41.133 ng
RT: 13.17 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 287597
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 137.0 107.8 161.6

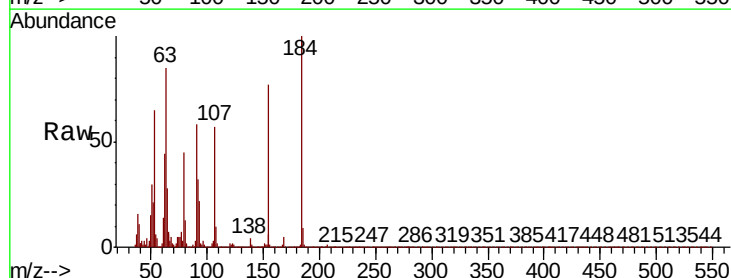


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

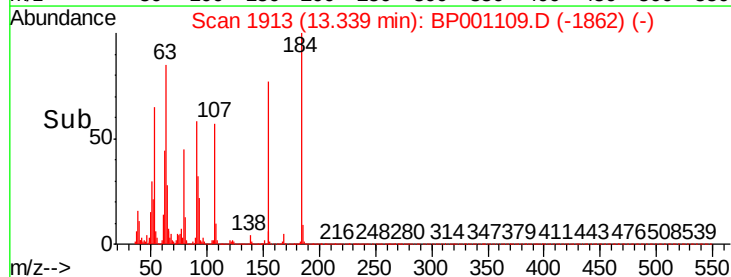
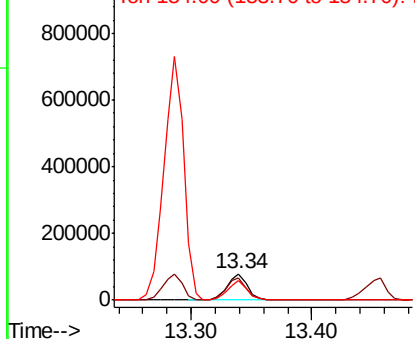


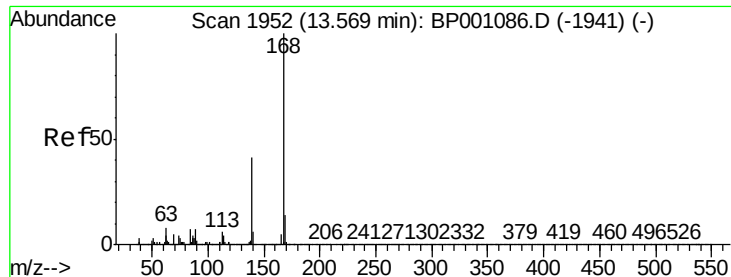
#54
2,4-Dinitrophenol
Concen: 39.679 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:184 Resp: 90880
Ion Ratio Lower Upper
184 100
63 85.1 60.7 91.1
154 77.0 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: 39.259 ng

RT: 13.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

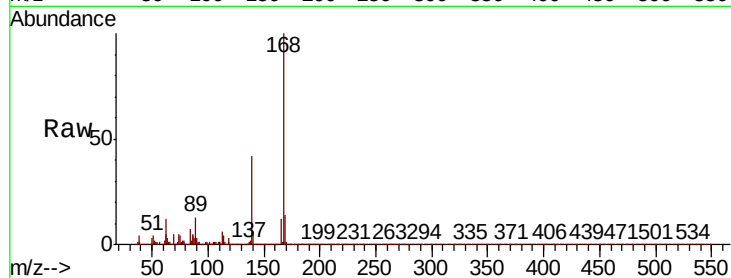
Tot Ion:168 Resp: 1276632

Ion Ratio Lower Upper

168 100

139 42.0 32.8 49.2

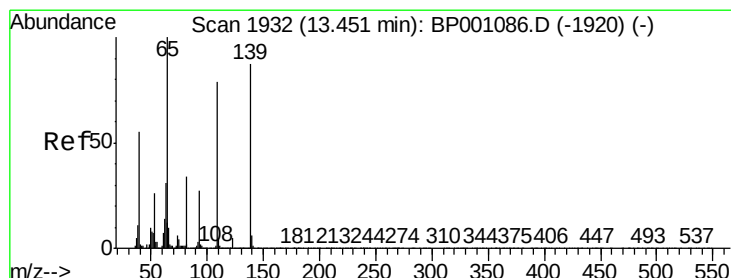
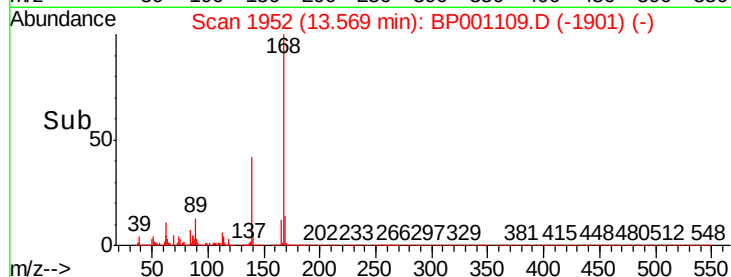
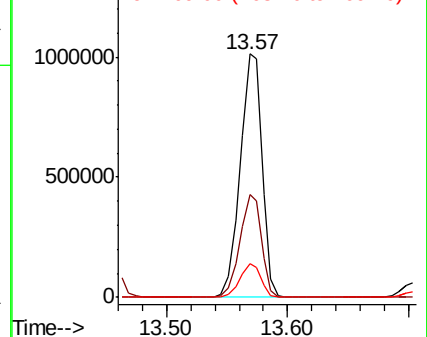
169 13.6 10.9 16.3



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: 43.648 ng

RT: 13.46 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

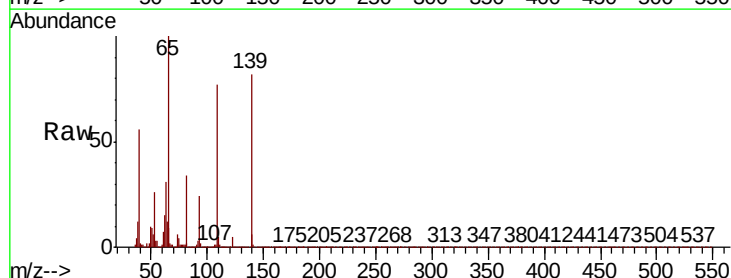
Tgt Ion:139 Resp: 216251

Ion Ratio Lower Upper

139 100

109 93.5 70.9 110.9

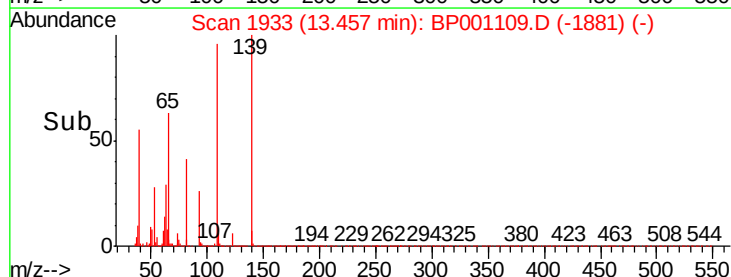
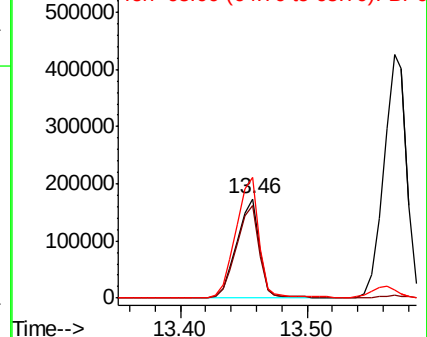
65 121.8 95.2 135.2

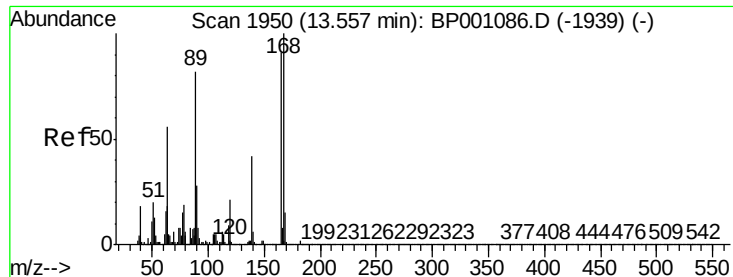


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

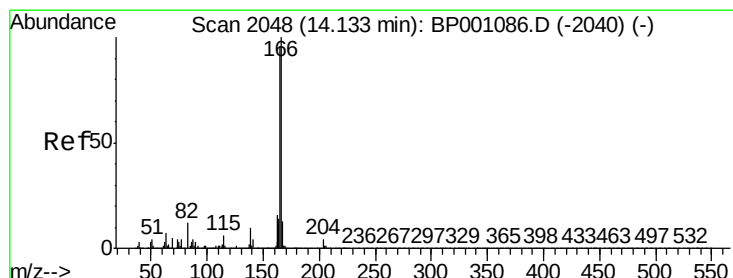
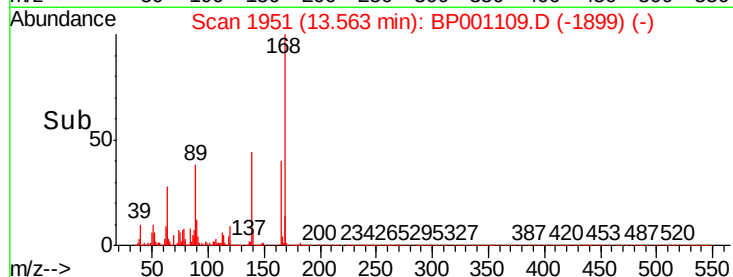
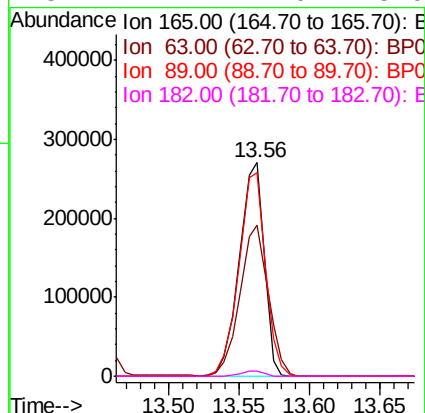
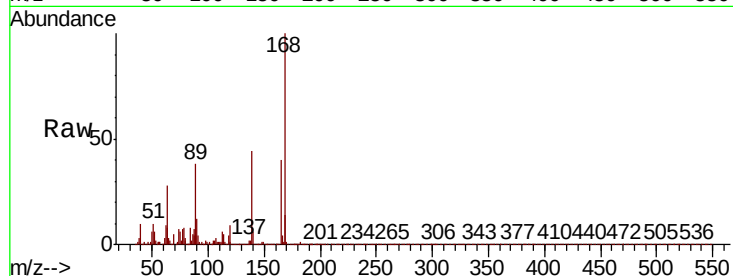




#57
2,4-Dinitrotoluene
Concen: 42.615 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

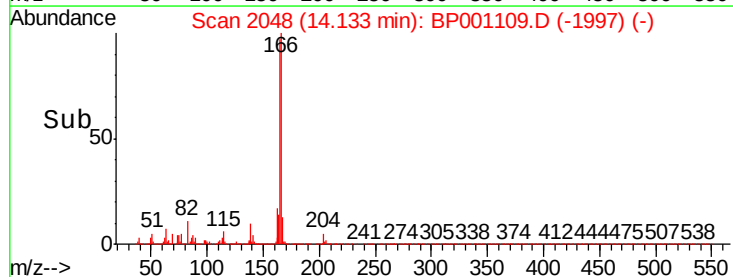
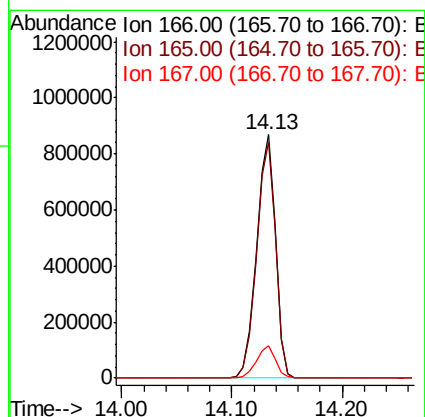
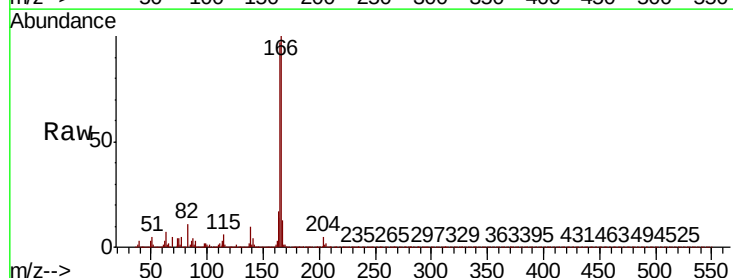
Instrument :
BNA_P
ClientSampleId :

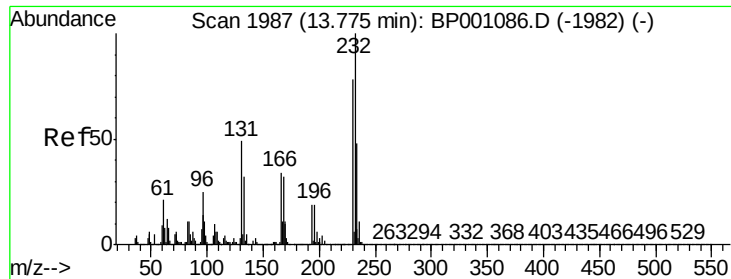
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.7	49.4	74.2
89	95.2	72.1	108.1
182	2.7	2.0	3.0



#58
Fluorene
Concen: 39.920 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.7	115.1
167	13.3	10.5	15.7

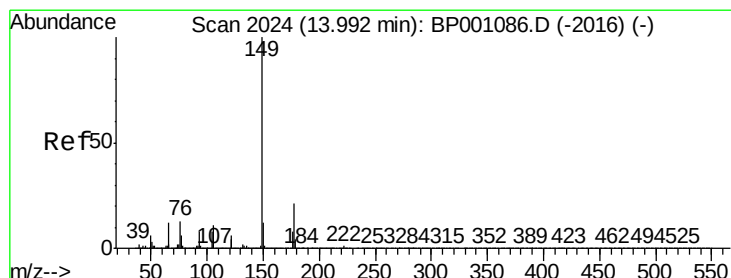
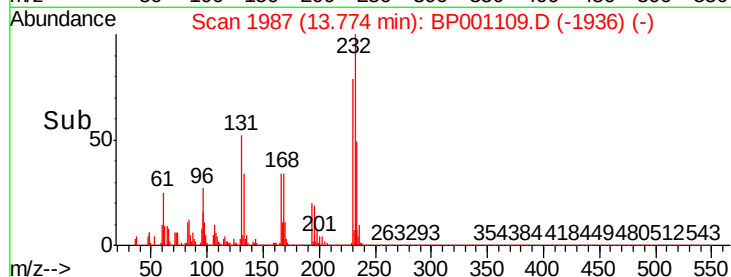
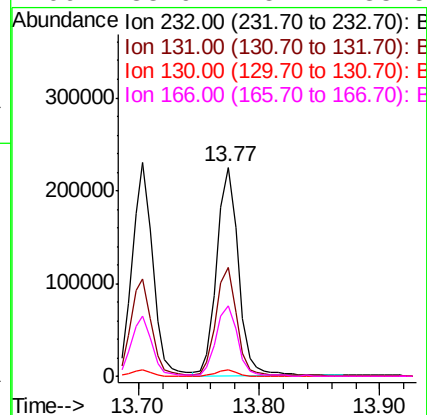
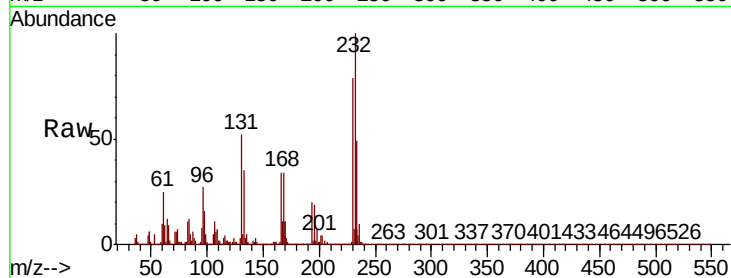




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.657 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

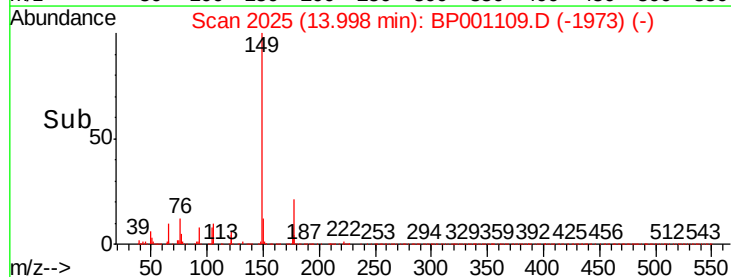
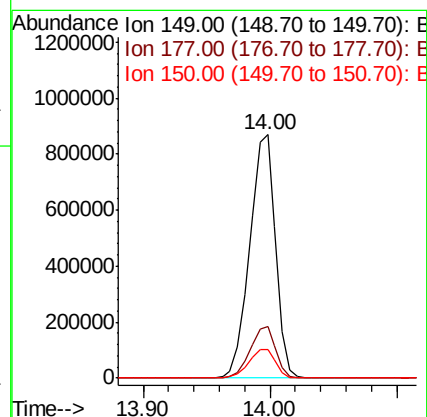
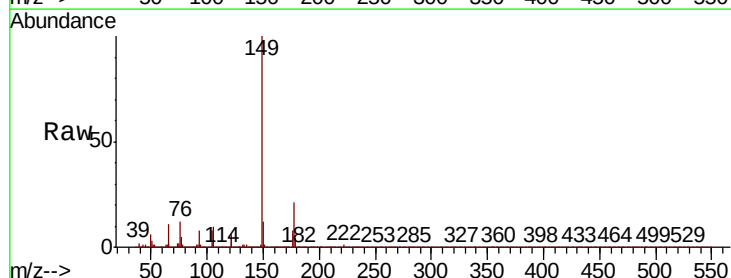
Instrument :
BNA_P
ClientSampleId :

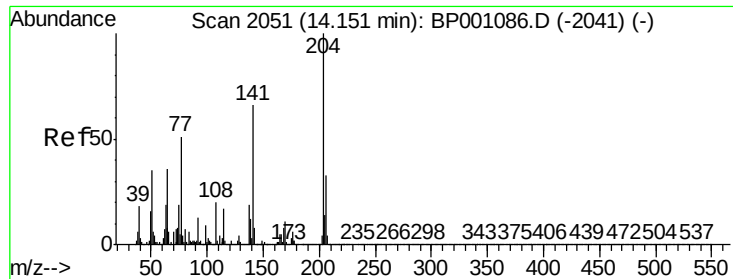
Tot Ion:	232	Resp:	277011
Ion	Ratio	Lower	Upper
232	100		
131	51.4	39.6	59.4
130	2.8	1.9	2.9
166	33.9	25.7	38.5



#60
Diethylphthalate
Concen: 40.808 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:	149	Resp:	1228597
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.0	9.9	14.9

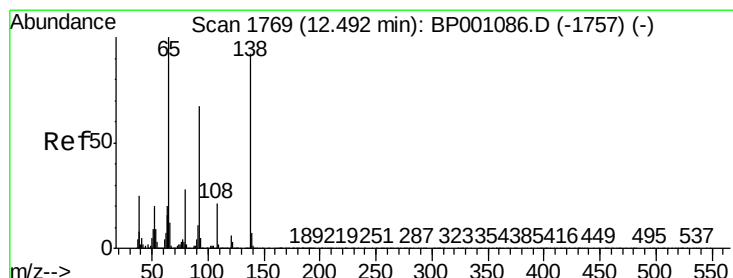
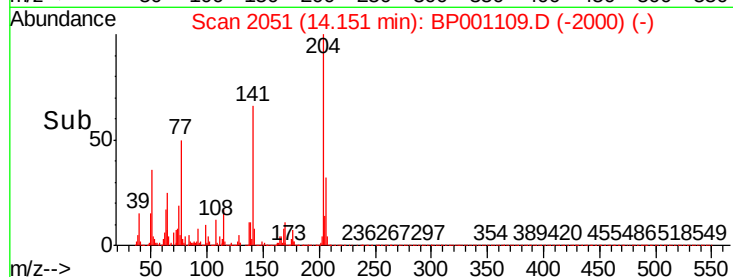
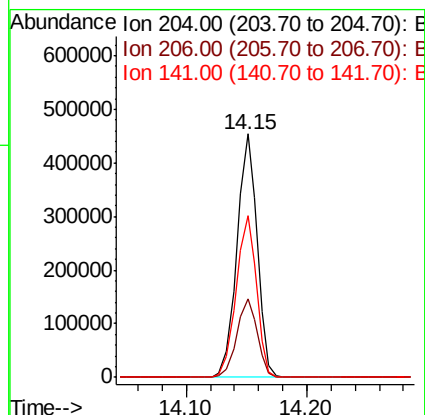
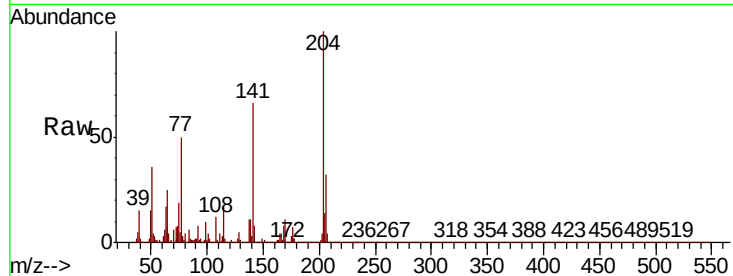




#61
 4-Chlorophenyl-phenylether
 Concen: 39.754 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

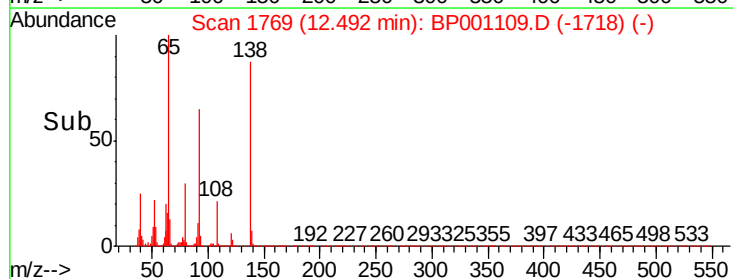
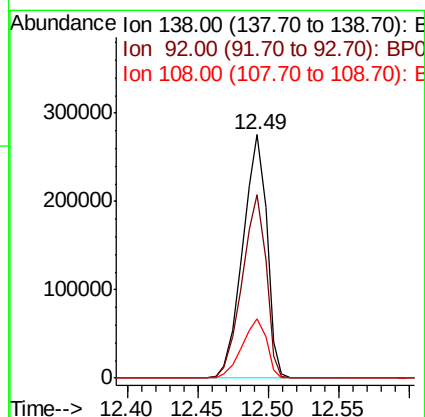
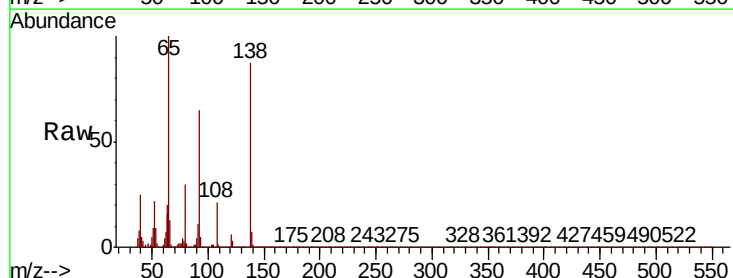
Instrument :
 BNA_P
 ClientSampled :

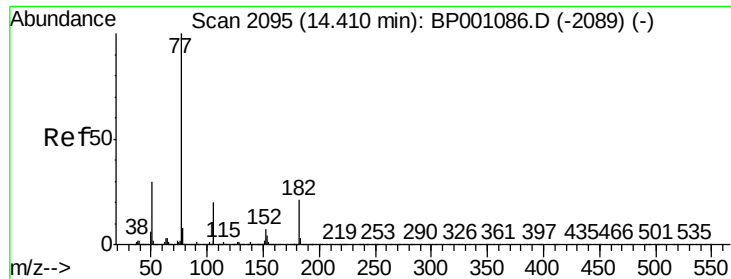
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.1	39.1
141	66.4	52.7	79.1



#62
 4-Nitroaniline
 Concen: 40.640 ng
 RT: 12.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.2	53.3	93.3
108	24.6	3.1	43.1

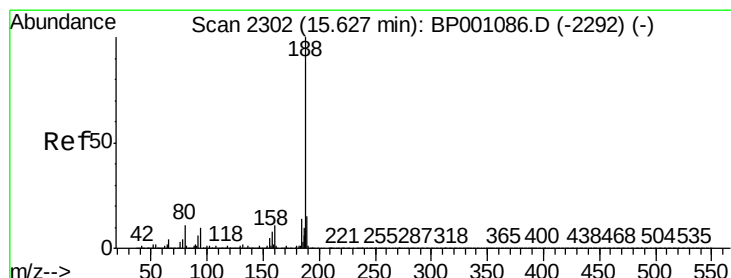
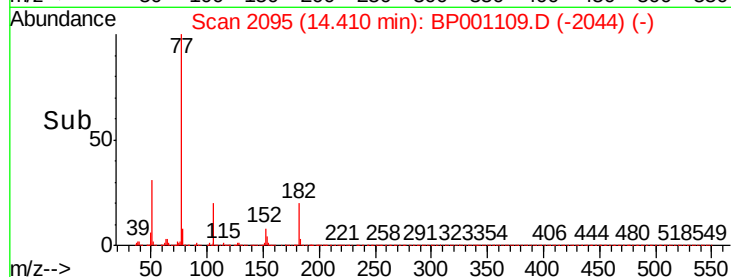
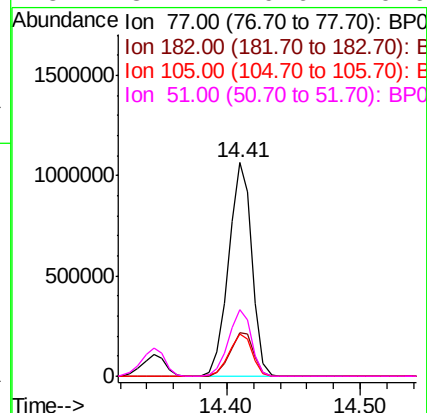
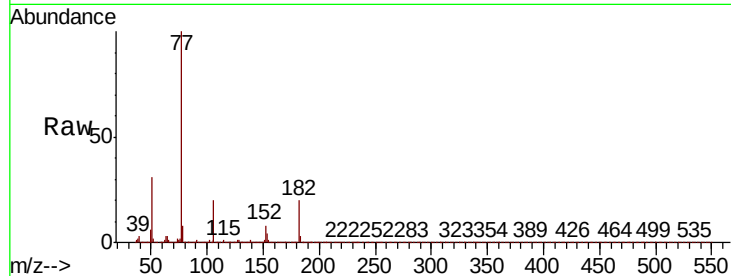




#63
Azobenzene
Concen: 40.213 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

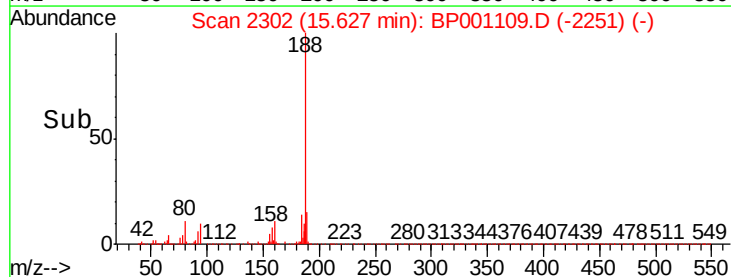
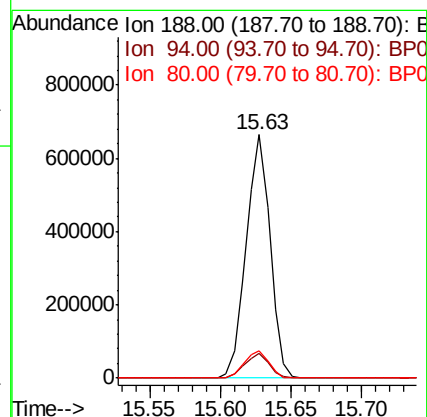
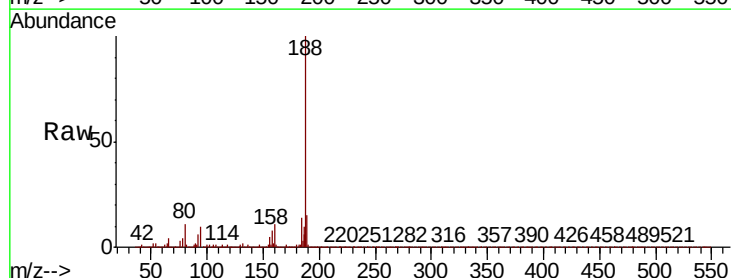
Instrument :
BNA_P
ClientSampleId :

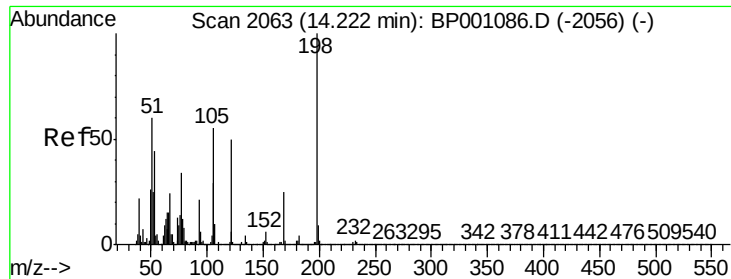
Tot Ion: 77 Resp: 1308638
Ion Ratio Lower Upper
77 100
182 20.4 0.8 40.8
105 19.8 0.3 40.3
51 31.2 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:188 Resp: 786101
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 11.0 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 39.262 ng

RT: 14.23 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

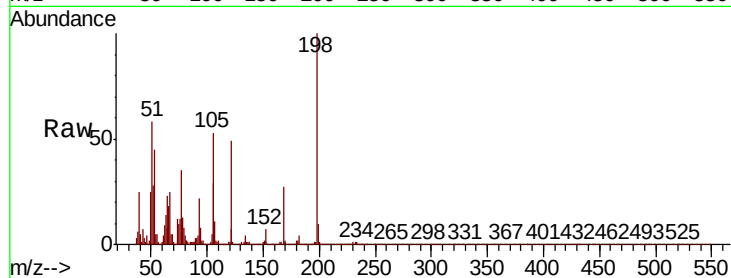
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 127939

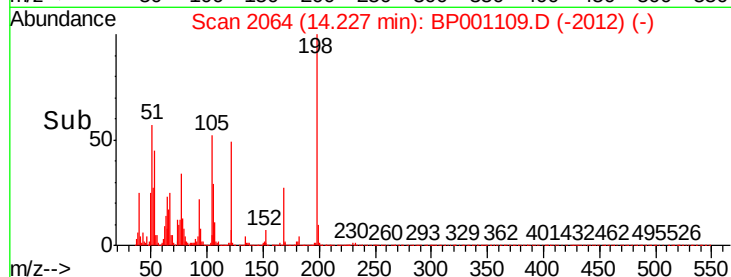
Ion	Ratio	Lower	Upper
198	100		
51	57.6	40.5	80.5
105	52.6	35.7	75.7



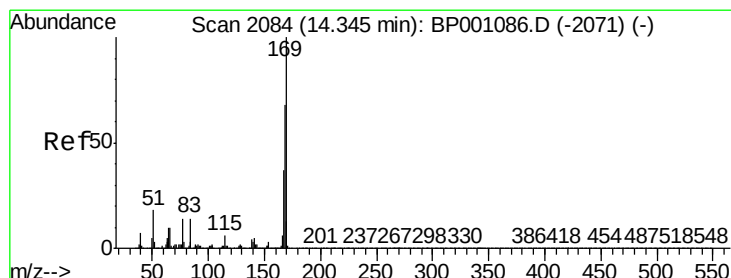
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 37.934 ng

RT: 14.35 min Scan# 2084

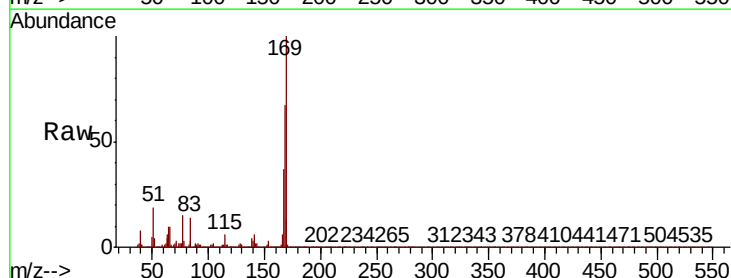
Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Tgt Ion:169 Resp: 906065

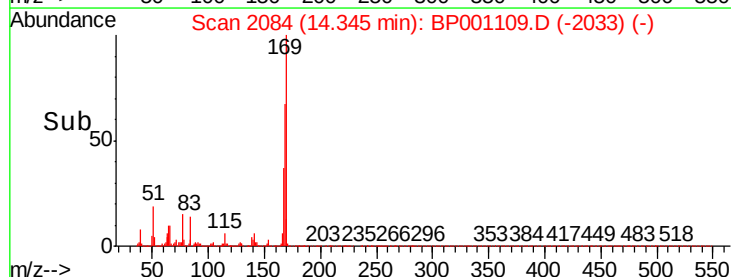
Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.7	29.5	44.3



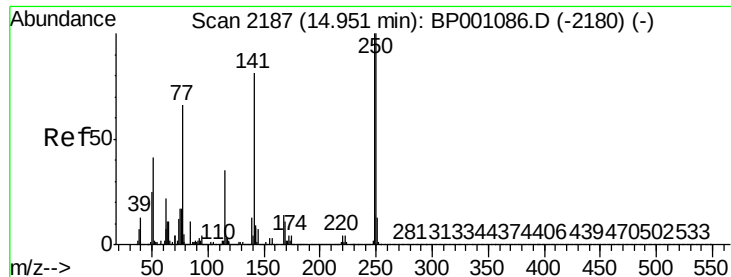
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



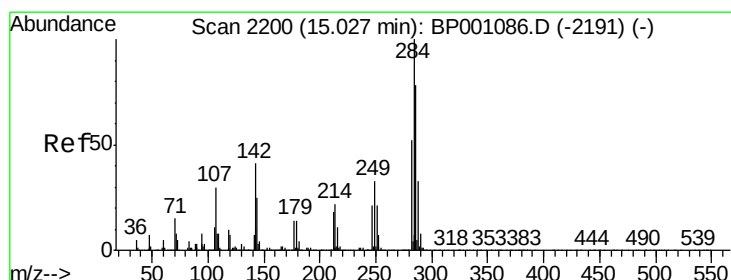
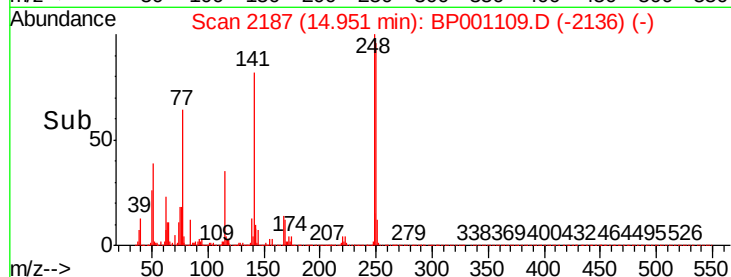
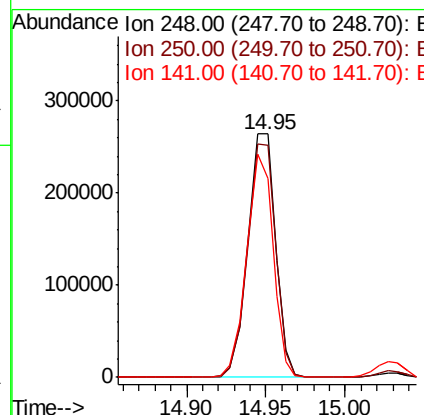
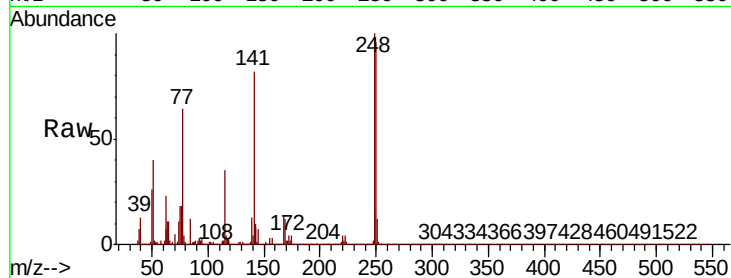
Time-->



#67
4-Bromophenyl-phenylether
Concen: 37.707 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

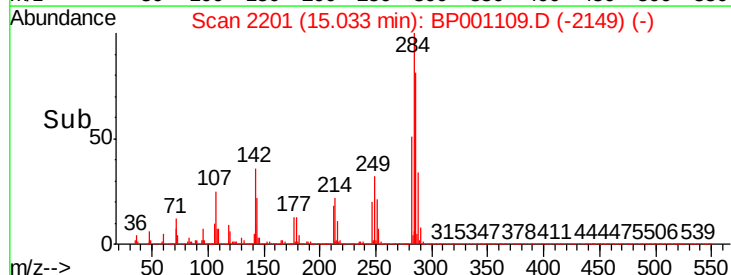
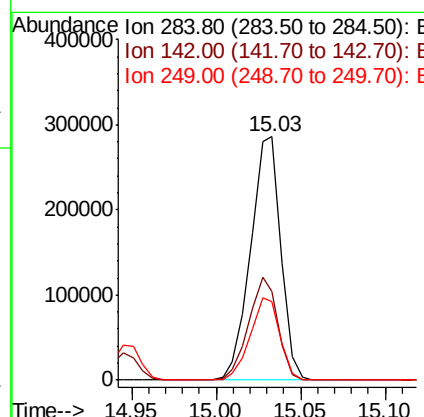
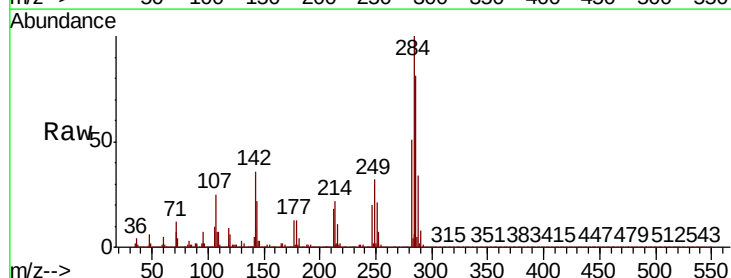
Instrument :
BNA_P
ClientSampleId :

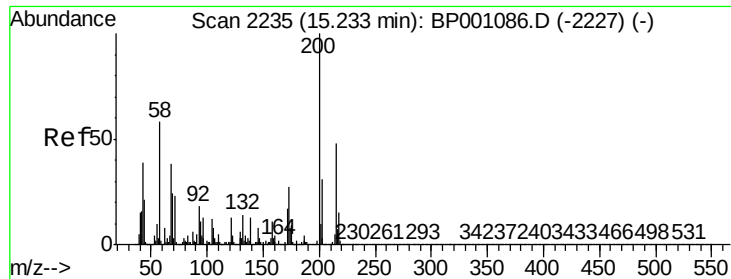
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	80.3	120.5
141	81.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 38.009 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	33.2	49.8
249	32.1	26.2	39.4





#69

Atrazine

Concen: 39.511 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

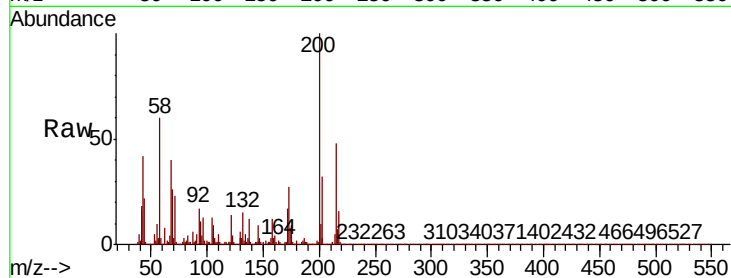
Tot Ion:200 Resp: 288146

Ion Ratio Lower Upper

200 100

173 27.1 6.7 46.7

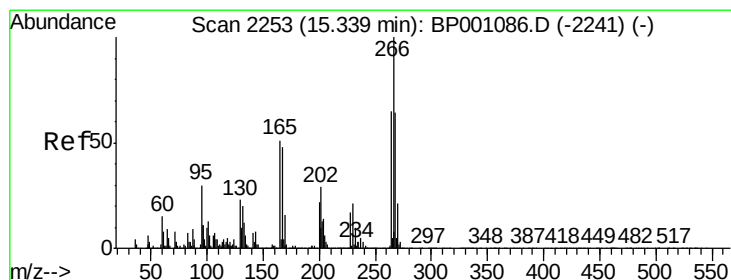
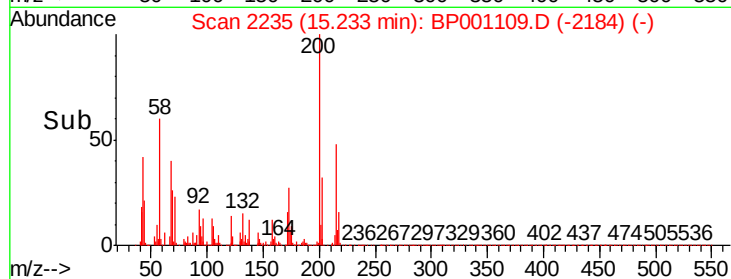
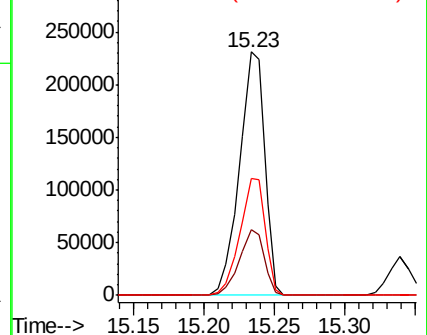
215 47.9 27.9 67.9



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: 41.534 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

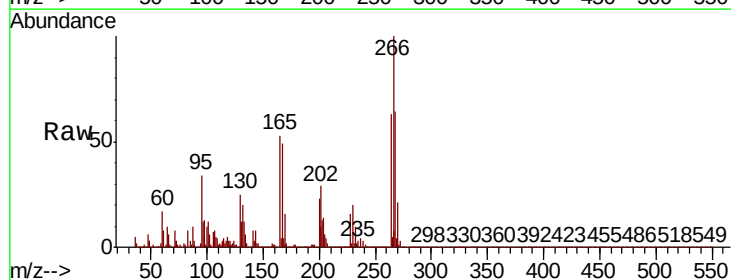
Tgt Ion:266 Resp: 203109

Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

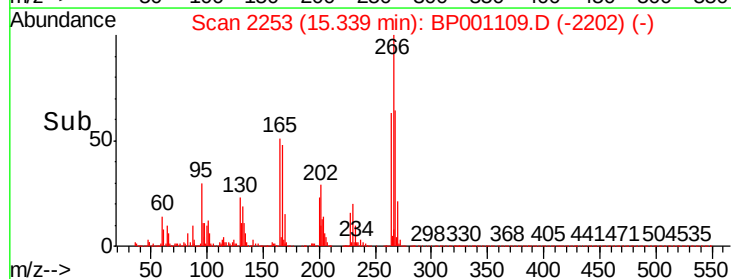
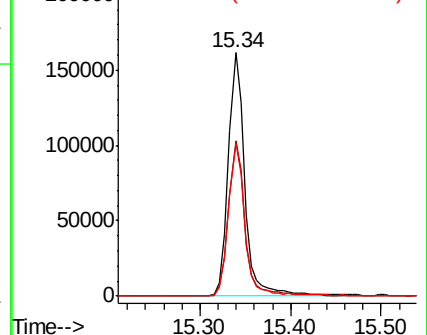
264 62.8 52.2 78.4

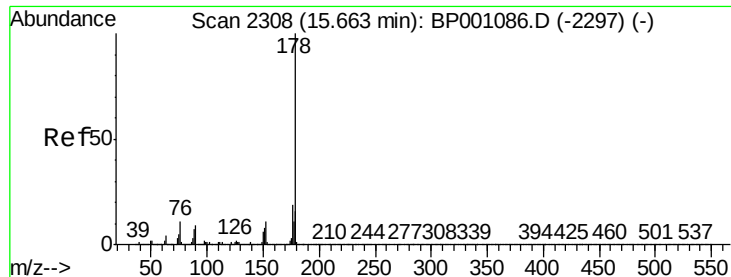


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

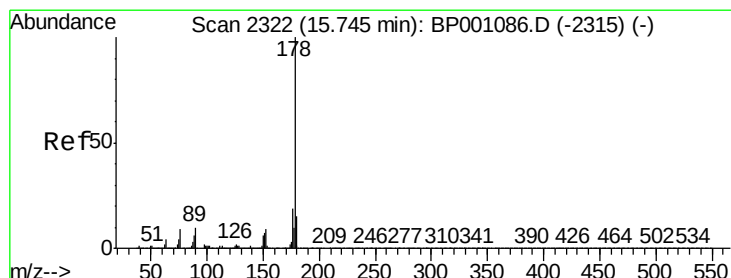
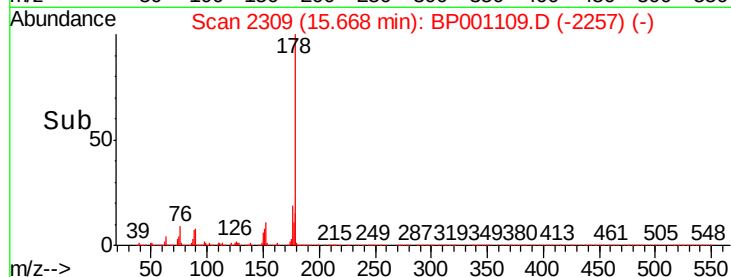
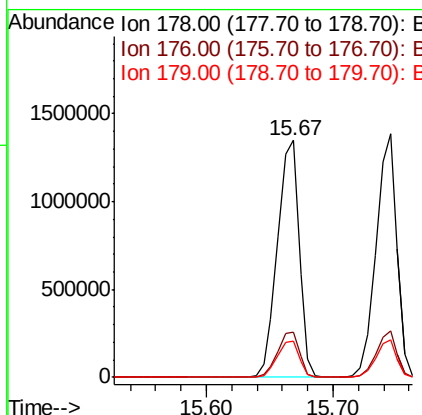
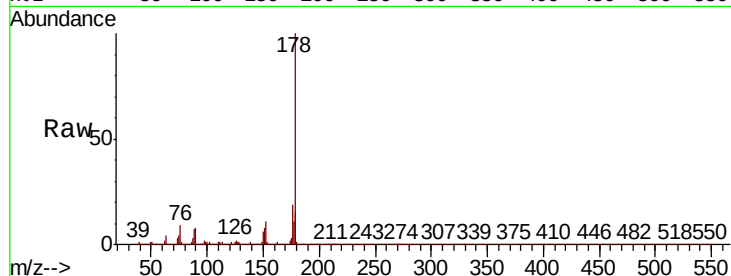




#71
Phenanthrene
Concen: 38.736 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

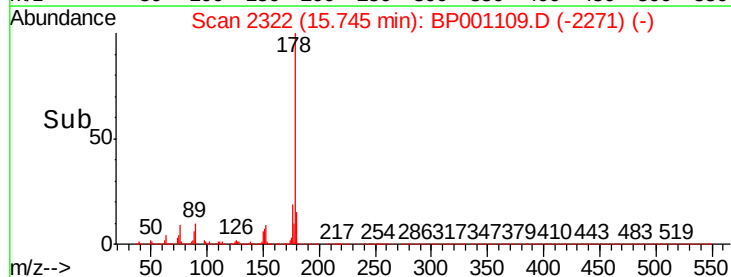
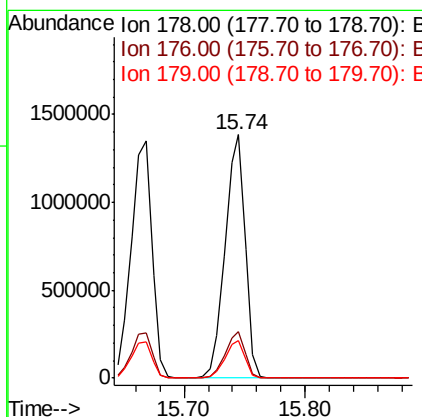
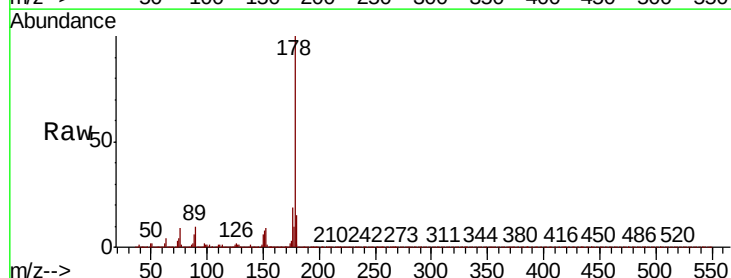
Instrument :
BNA_P
ClientSampleId :

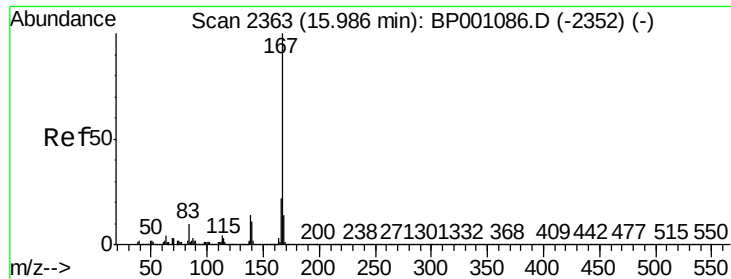
Tot Ion:178 Resp: 1600882
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 38.901 ng
RT: 15.74 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:178 Resp: 1584602
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.4

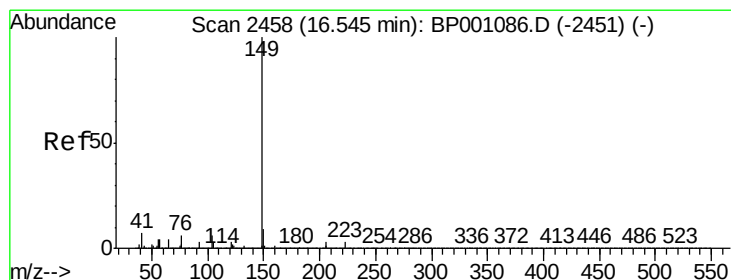
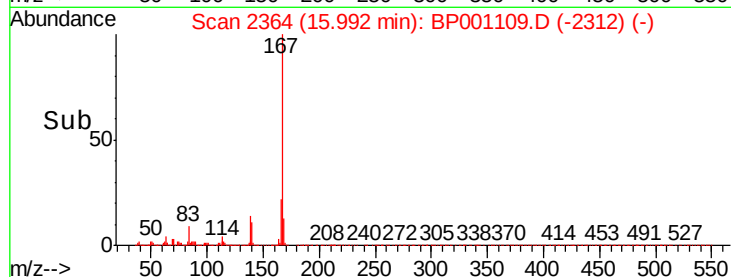
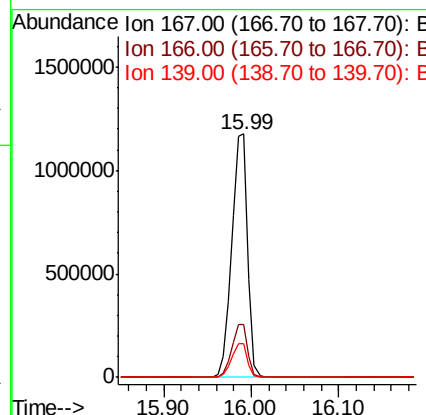
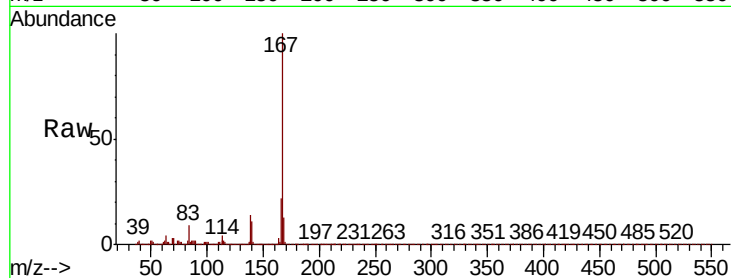




#73
 Carbazole
 Concen: 39.759 ng
 RT: 15.99 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

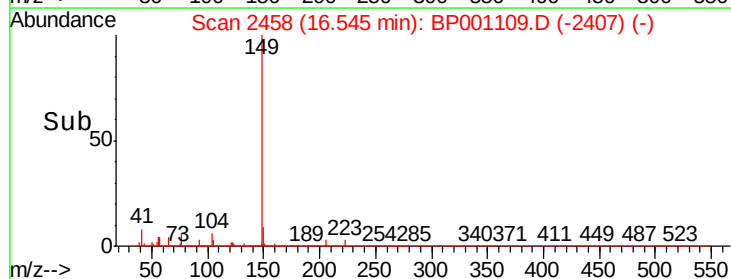
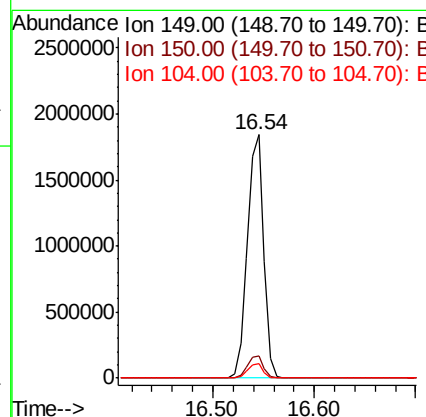
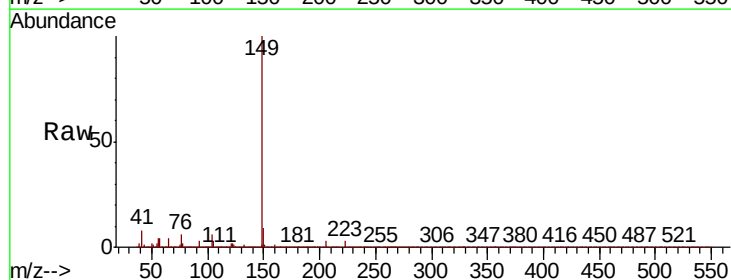
Instrument :
 BNA_P
 ClientSampleId :

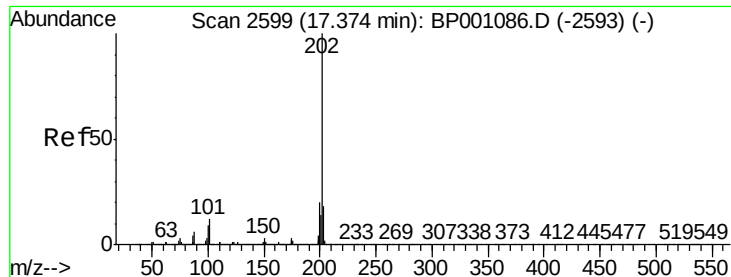
Tot Ion:167 Resp: 1473745
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.898 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BP001109.D
 Acq: 28 Nov 2019 05:34

Tgt Ion:149 Resp: 2038239
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.8 4.6 6.8





#75

Fluoranthene

Concen: 40.933 ng

RT: 17.37 min Scan# 2599

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

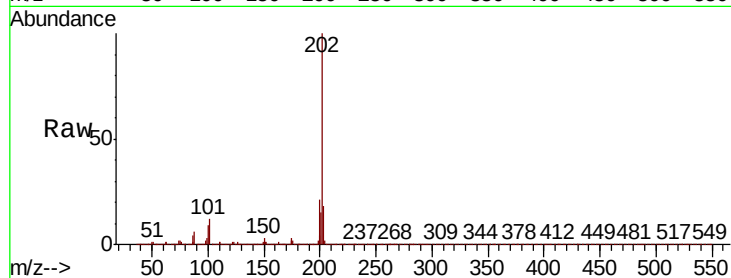
Tot Ion:202 Resp: 1790884

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.1
203	17.6	0.0	37.8

202 100

101 11.6 0.0 32.1

203 17.6 0.0 37.8

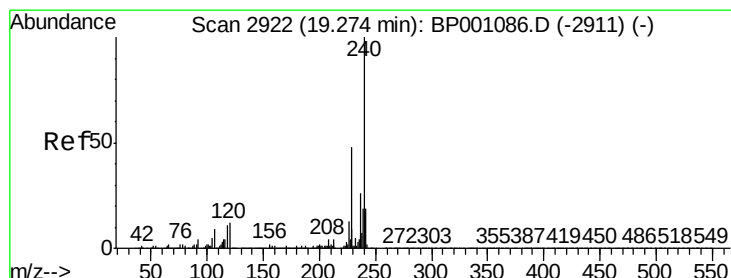
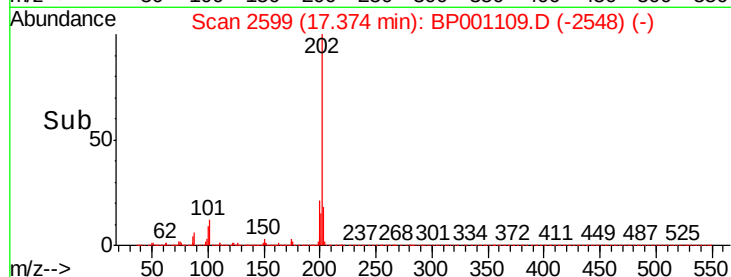
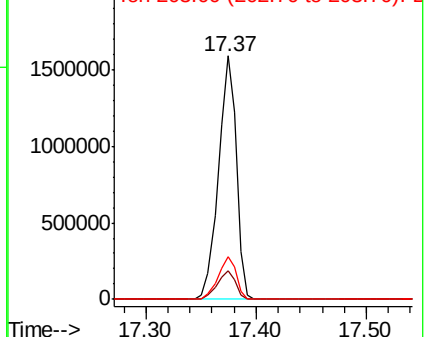


Abundance

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: BP001109.D

Acq: 28 Nov 2019 05:34

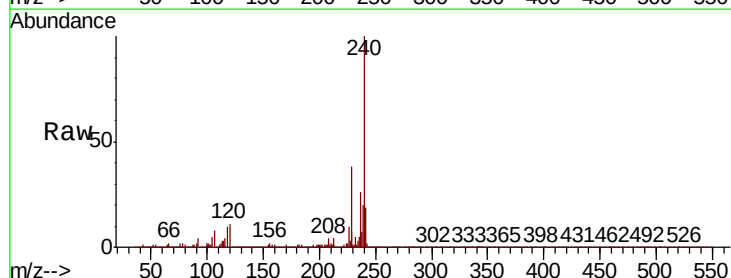
Tgt Ion:240 Resp: 612320

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.9	20.4	30.6

240 100

120 10.8 9.5 14.3

236 25.9 20.4 30.6

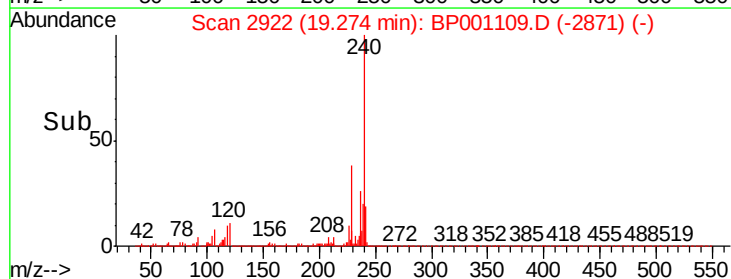
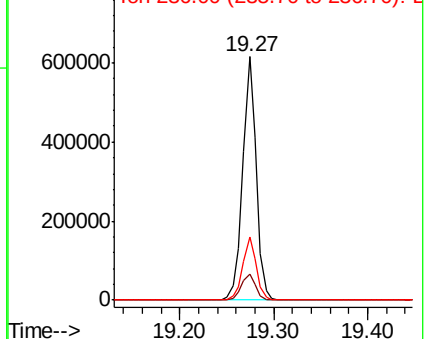


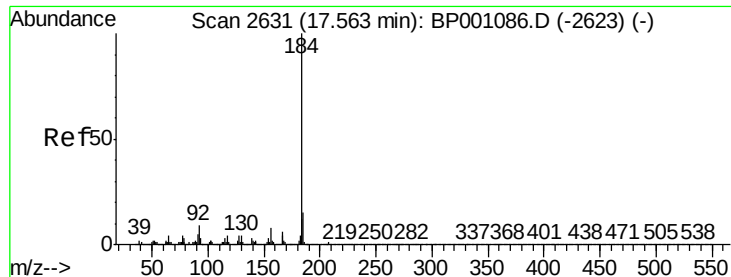
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.092 ng

RT: 17.56 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

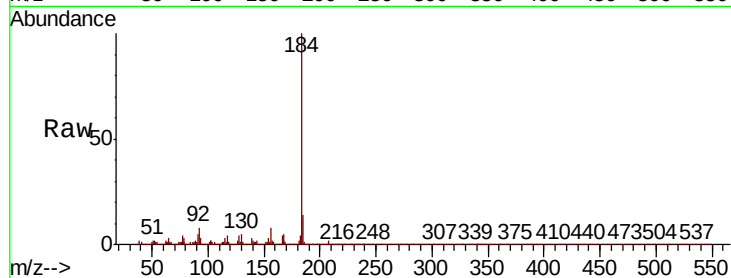
Tot Ion:184 Resp: 602226

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.4

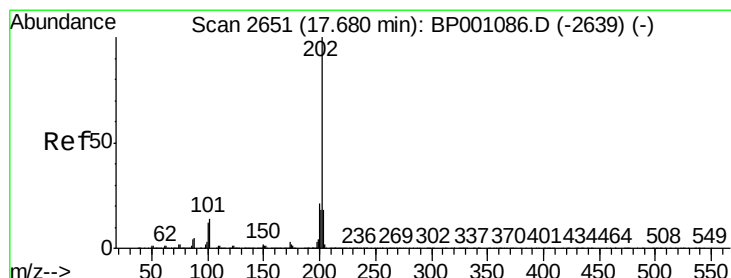
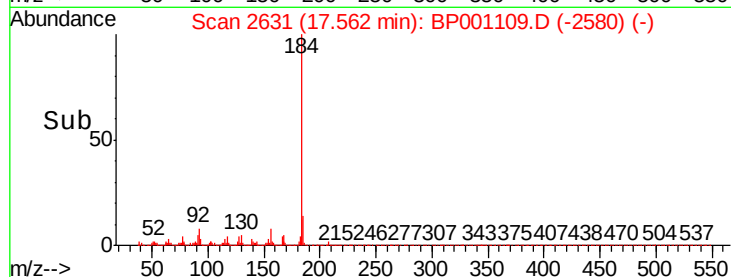
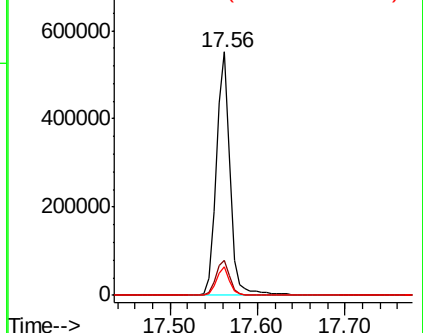
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.830 ng

RT: 17.68 min Scan# 2651

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

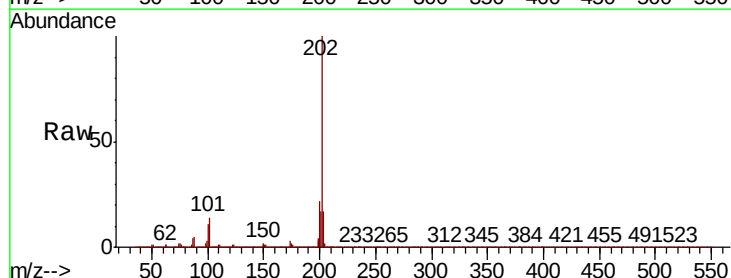
Tgt Ion:202 Resp: 1824475

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

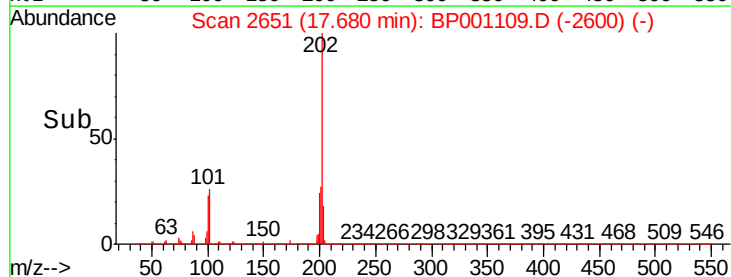
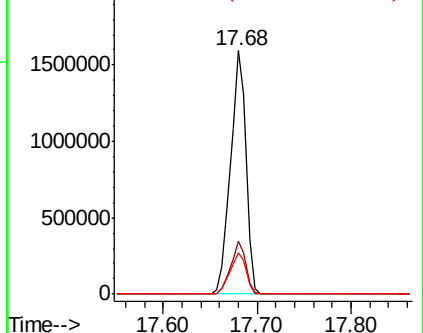
203 17.2 14.1 21.1

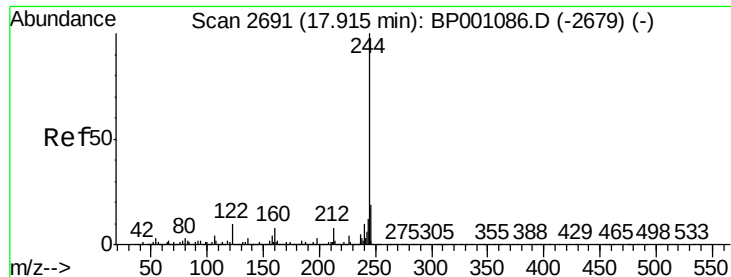


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.128 ng

RT: 17.92 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampled :

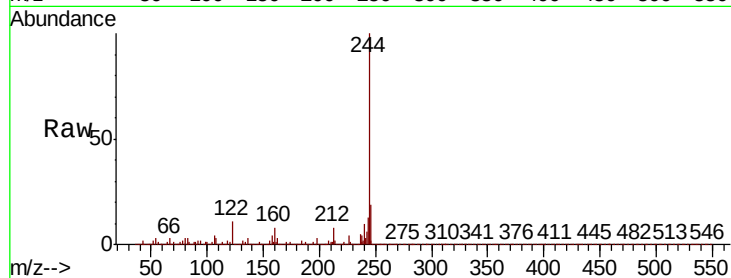
Tot Ion:244 Resp: 2486492

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.7	8.2	12.2

244 100

212 7.9 6.2 9.2

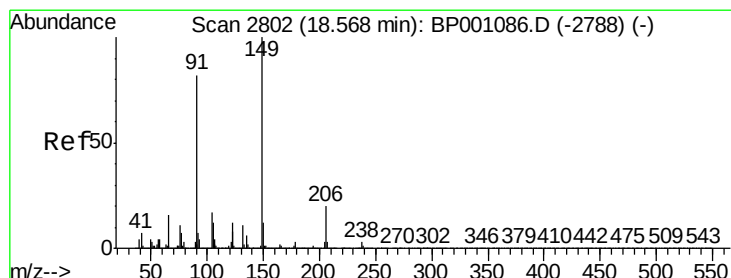
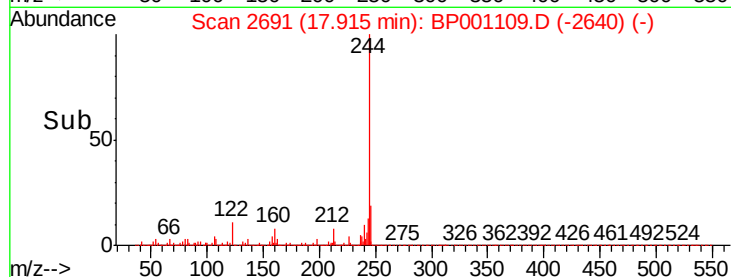
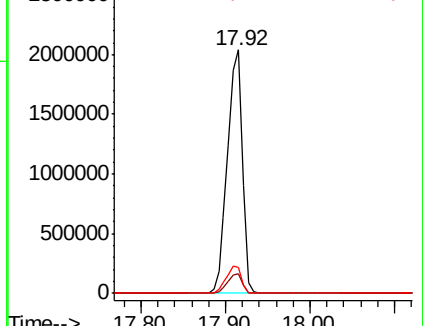
122 10.7 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.840 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

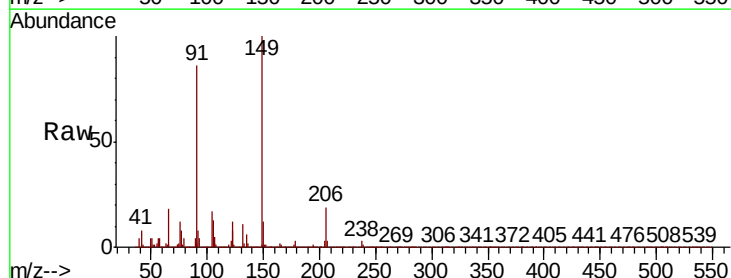
Tgt Ion:149 Resp: 909737

Ion	Ratio	Lower	Upper
149	100		
91	85.6	65.4	98.2
206	18.8	16.0	24.0

149 100

91 85.6 65.4 98.2

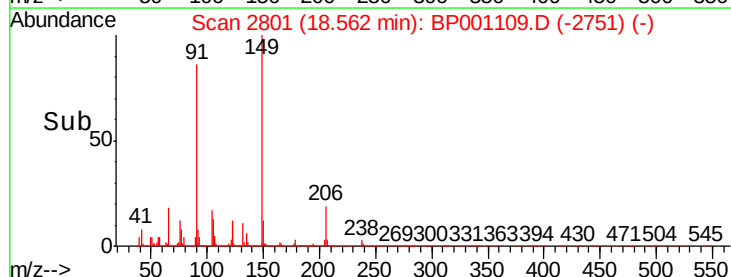
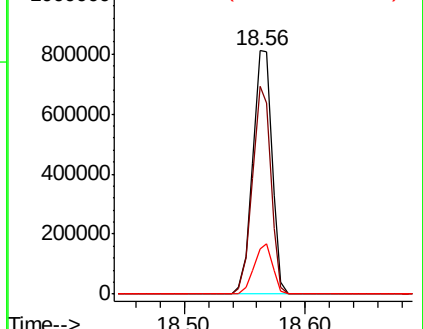
206 18.8 16.0 24.0

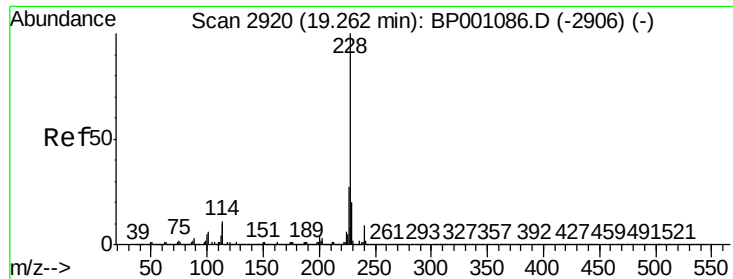


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.913 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

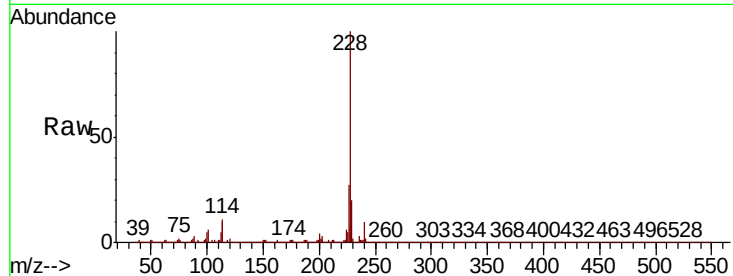
Tot Ion:228 Resp: 1652029

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.7	15.8	23.6

228 100

226 27.5 21.8 32.6

229 19.7 15.8 23.6

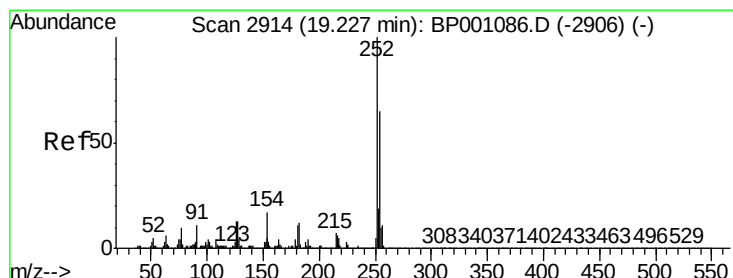
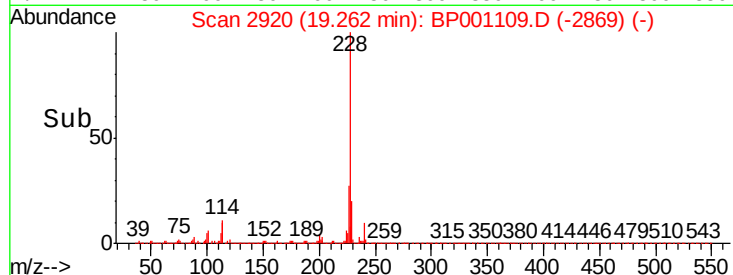
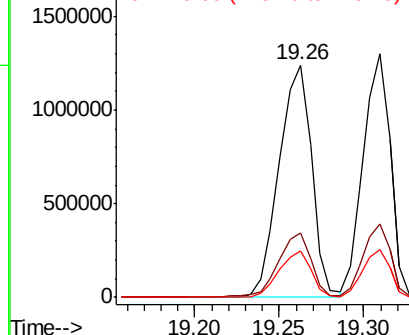


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.562 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

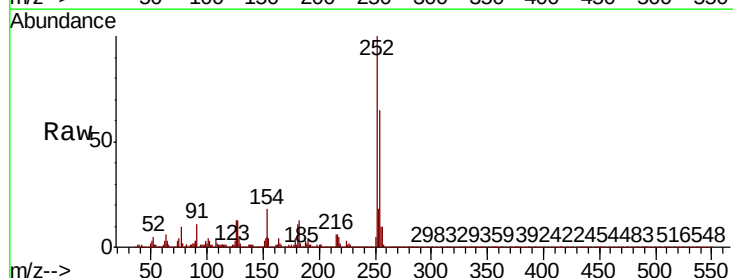
Tgt Ion:252 Resp: 568893

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	12.8	10.2	15.4

252 100

254 64.6 51.7 77.5

126 12.8 10.2 15.4

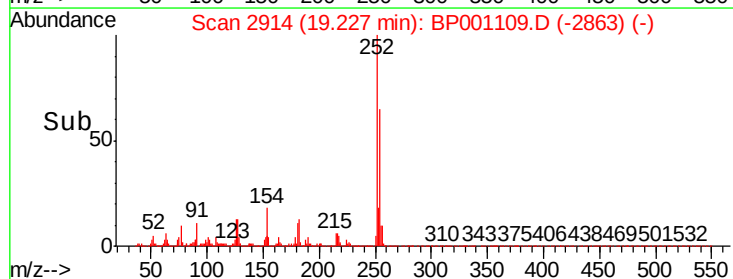
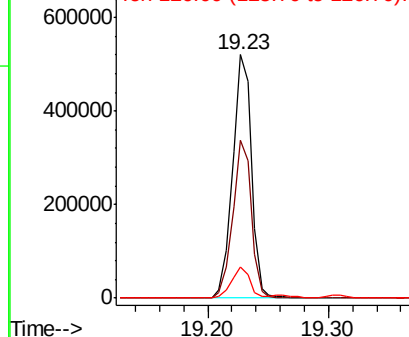


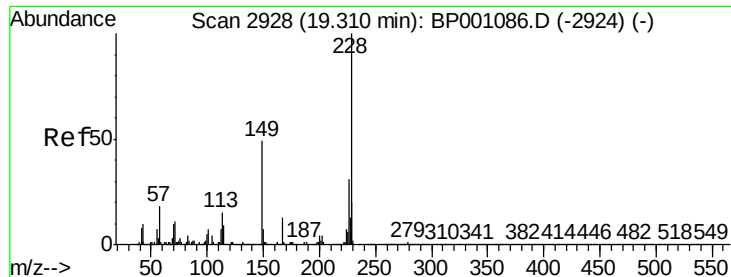
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

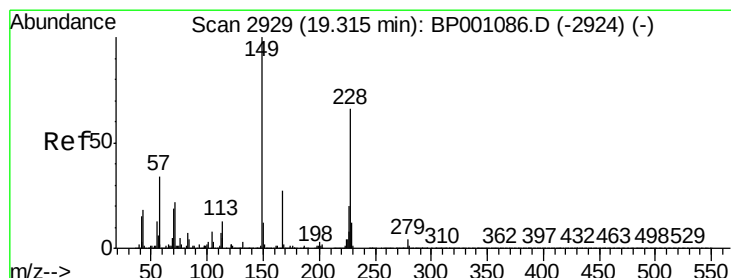
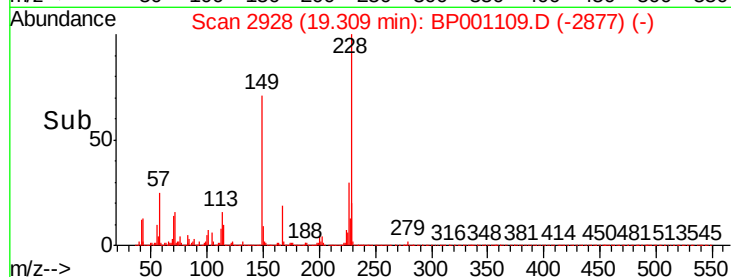
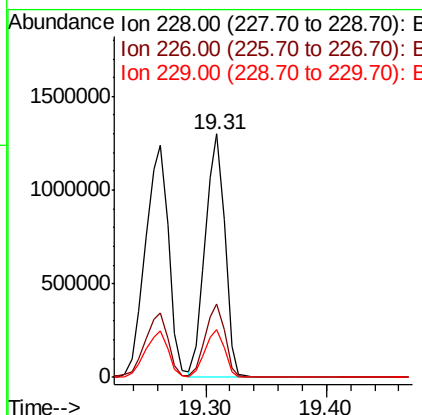
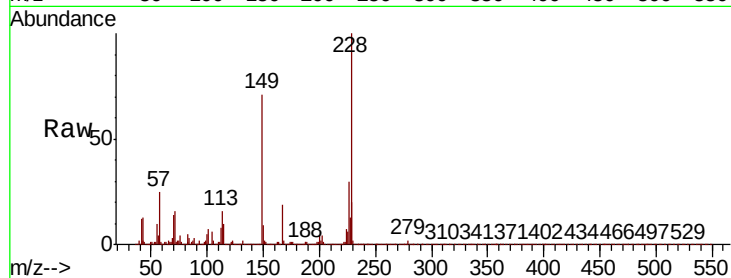




#83
Chrysene
Concen: 38.571 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

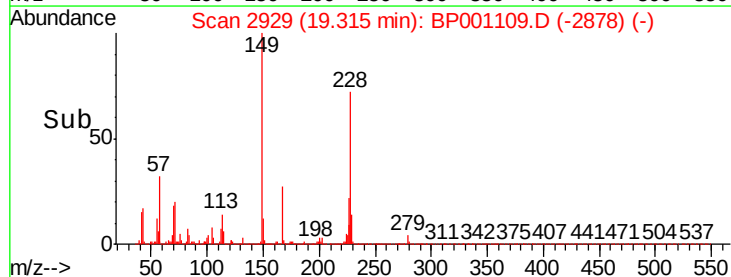
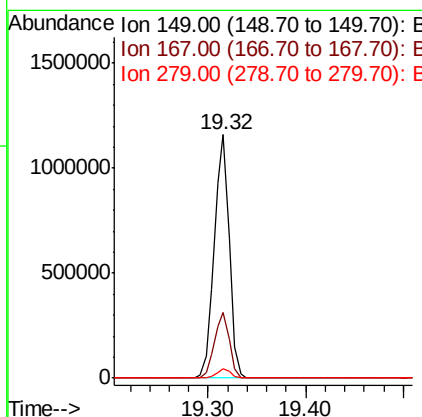
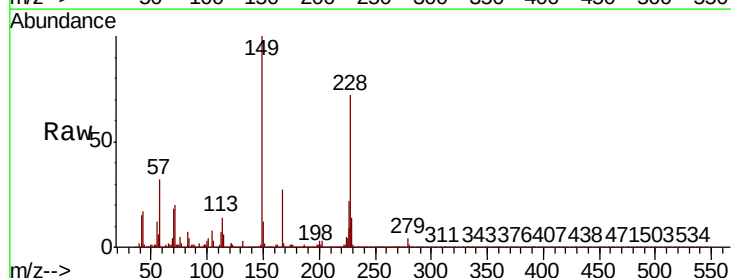
Instrument :
BNA_P
ClientSampleId :

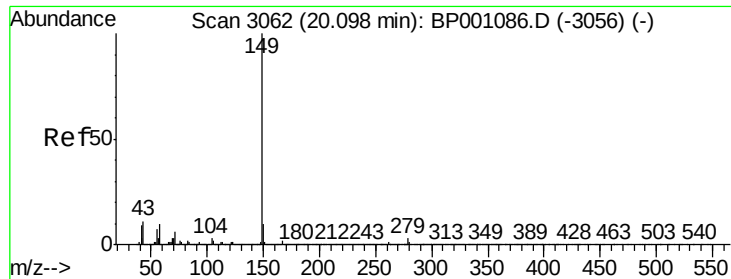
Tot Ion:228 Resp: 1466343
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.992 ng
RT: 19.32 min Scan# 2929
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:149 Resp: 1224802
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 40.307 ng

RT: 20.10 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

Instrument :

BNA_P

ClientSampleId :

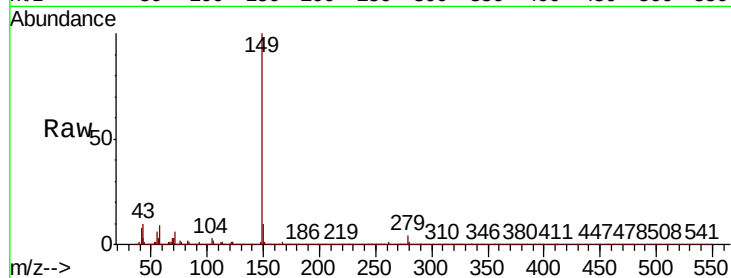
Tot Ion:149 Resp: 2192857

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

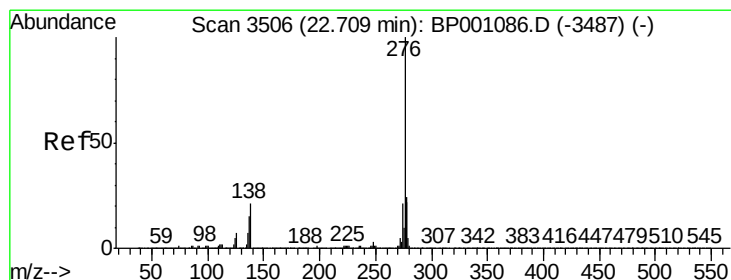
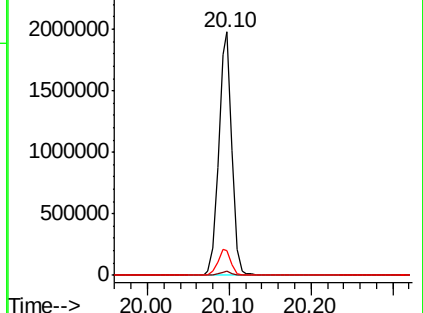
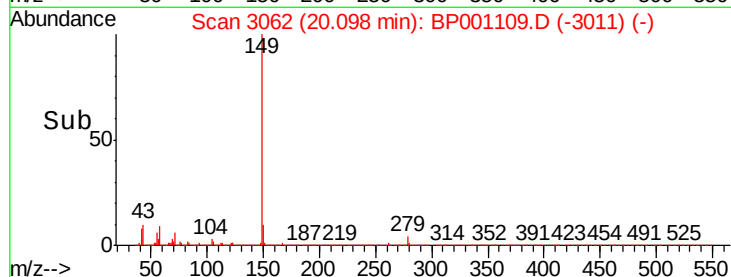
43 11.0 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.810 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001109.D

Acq: 28 Nov 2019 05:34

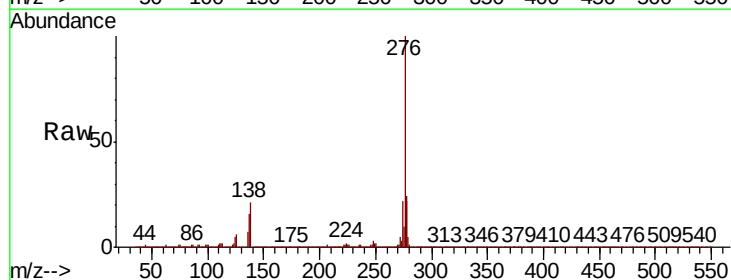
Tgt Ion:276 Resp: 1514803

Ion Ratio Lower Upper

276 100

138 25.2 20.6 30.8

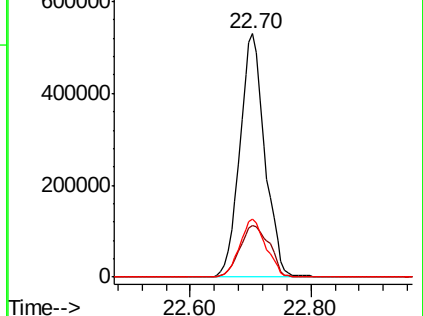
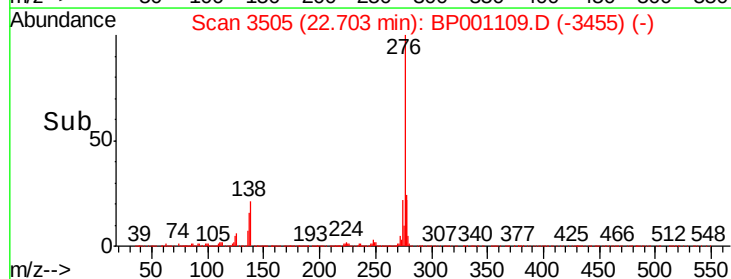
277 25.0 20.0 30.0

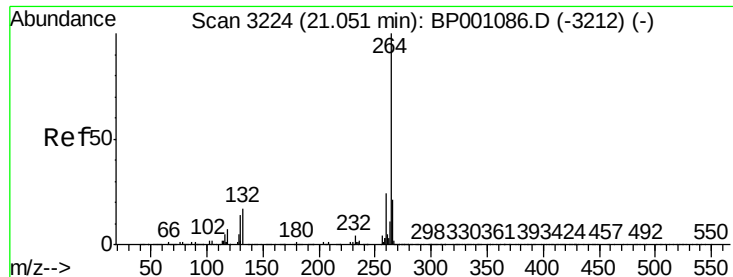


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

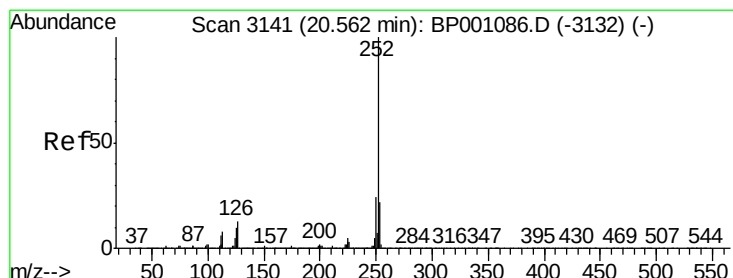
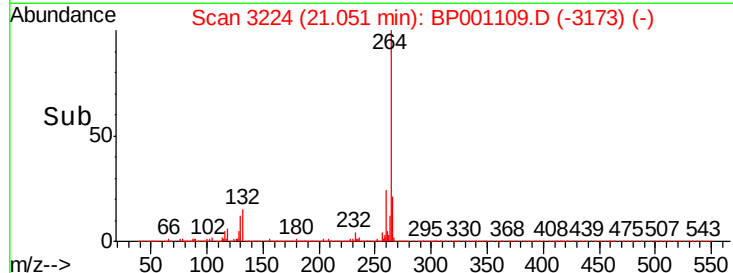
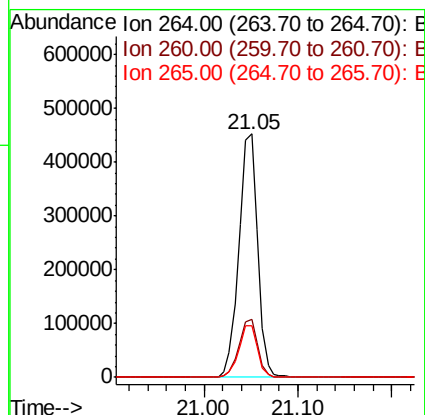
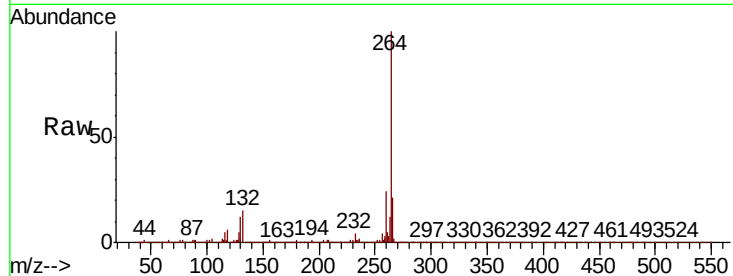




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

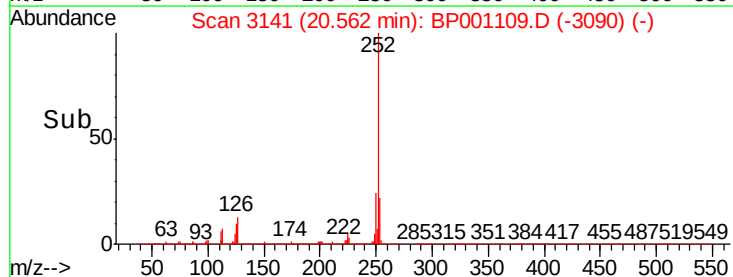
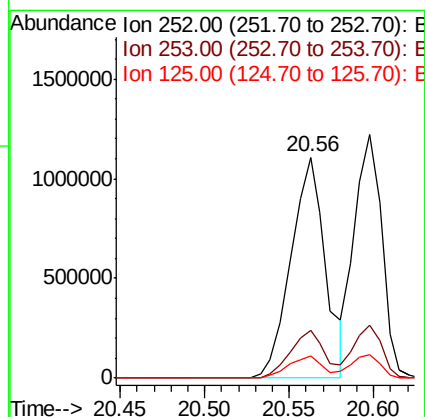
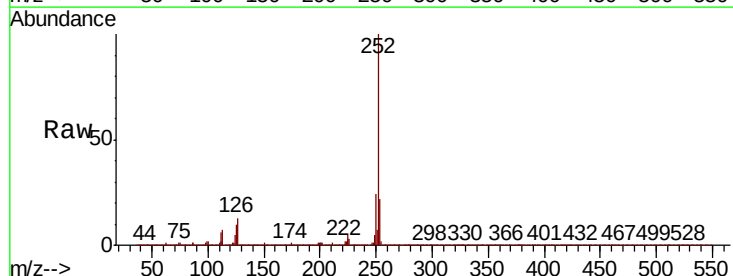
Instrument :
BNA_P
ClientSampleId :

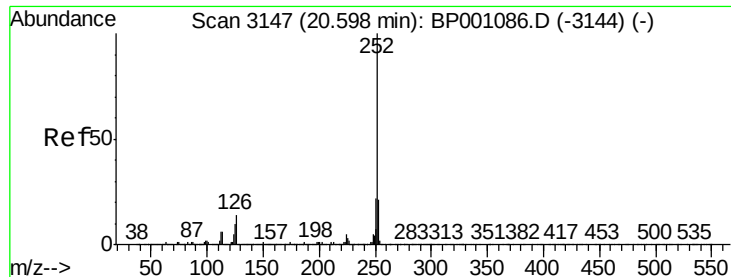
Tot Ion:264 Resp: 627533
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.0 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 40.956 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:252 Resp: 1569845
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.9 8.1 12.1

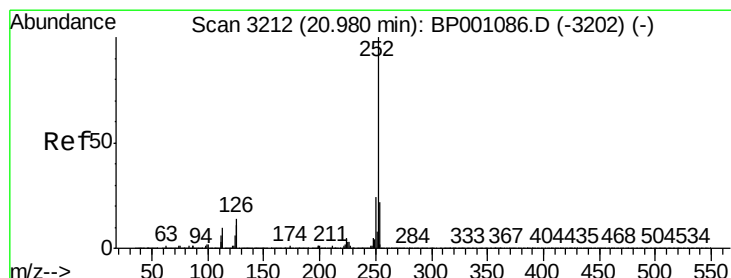
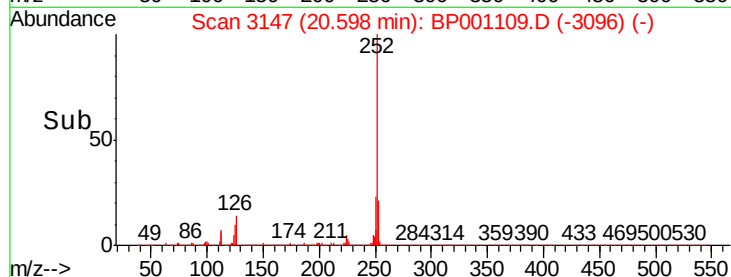
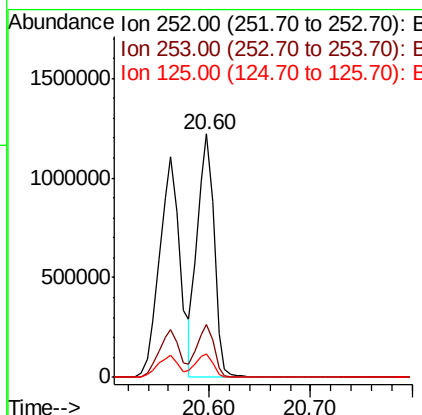
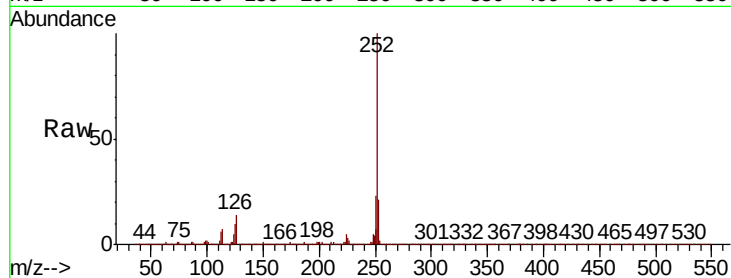




#89
Benzo(k)fluoranthene
Concen: 37.956 ng
RT: 20.60 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

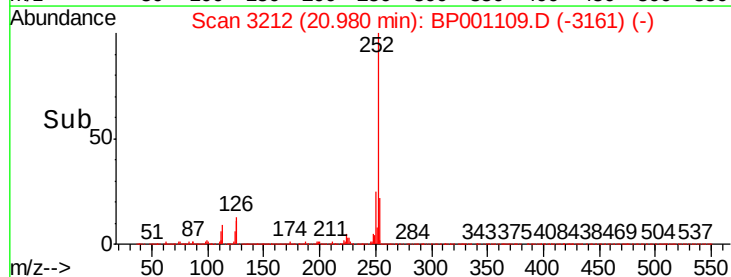
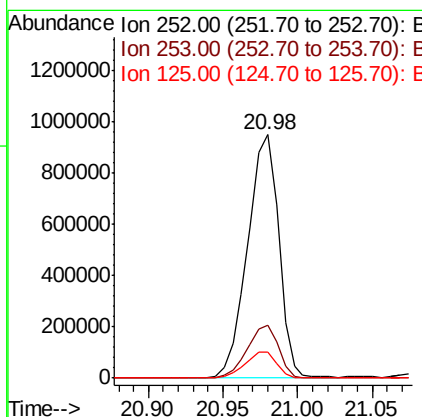
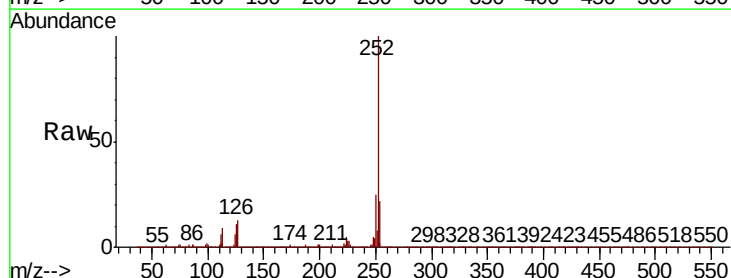
Instrument :
BNA_P
ClientSampleId :

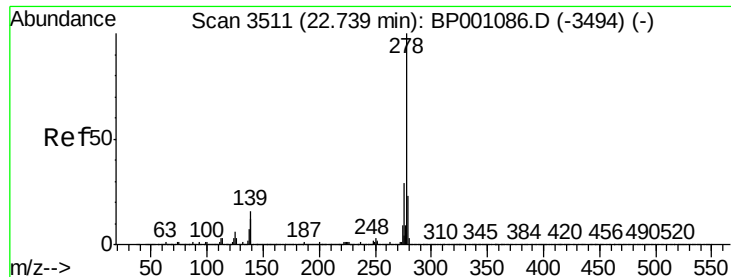
Tot Ion:252 Resp: 1401236
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 38.912 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:252 Resp: 1373807
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 8.7 13.1

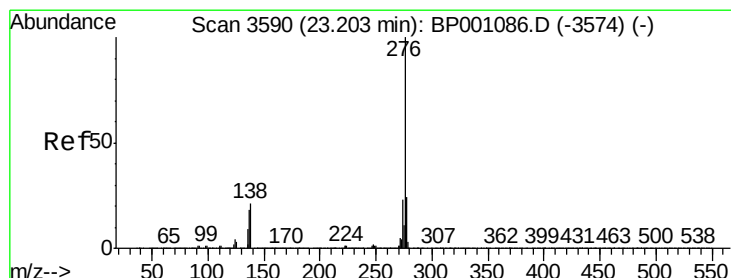
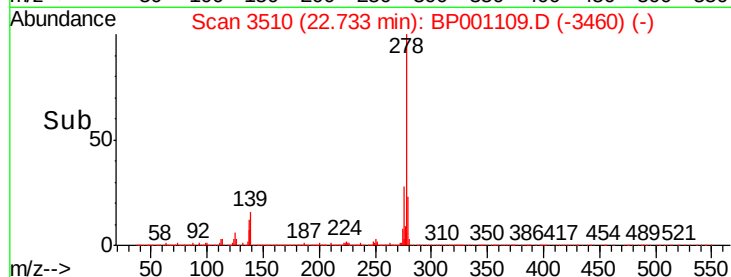
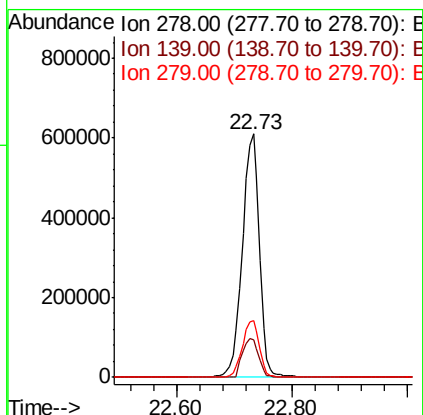
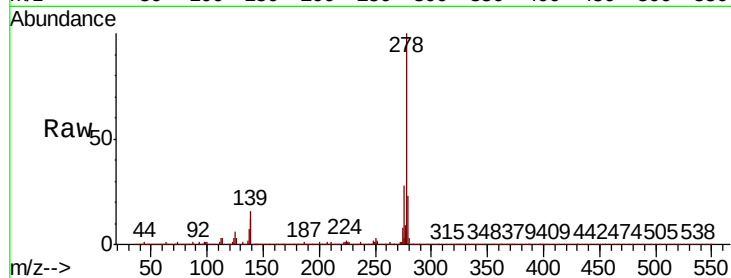




#91
Dibenzo(a,h)anthracene
Concen: 36.294 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1253965
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 35.253 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001109.D
Acq: 28 Nov 2019 05:34

Tgt Ion:276 Resp: 1202719
Ion Ratio Lower Upper
276 100
277 23.1 19.2 28.8
138 22.3 17.2 25.8

