

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001204.D
 Acq On : 05 Dec 2019 11:26
 Operator : JU
 Sample : PB125191BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

Quant Time: Dec 05 12:35:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	76035	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	287484	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	168466	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	324772	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	269288	20.00	ng	-0.02
87) Perylene-d12	21.02	264	281045	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	544995	118.92	ng	0.00
7) Phenol-d6	7.76	99	717474	117.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	409188	61.75	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	196878	121.92	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	694008	60.29	ng	-0.02
79) Terphenyl-d14	17.89	244	865043	59.43	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	84968	39.692	ng	# 94
3) Pyridine	3.46	79	207949	35.008	ng	93
4) n-Nitrosodimethylamine	3.36	42	125125	48.679	ng	# 77
6) Aniline	7.79	93	212196	26.212	ng	# 46
8) 2-Chlorophenol	7.98	128	196321	41.403	ng	99
9) Benzaldehyde	7.60	77	126831	34.290	ng	97
10) Phenol	7.78	94	284872	41.018	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	218225	40.352	ng	99
12) 1,3-Dichlorobenzene	8.22	146	231518	41.194	ng	98
13) 1,4-Dichlorobenzene	8.34	146	231937	40.967	ng	99
14) 1,2-Dichlorobenzene	8.58	146	219947	41.279	ng	99
15) Benzyl Alcohol	8.55	79	223185	44.530	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	324369	37.307	ng	99
17) 2-Methylphenol	8.73	107	175989	40.461	ng	95
18) Hexachloroethane	9.12	117	95610	40.823	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	181036	41.091	ng	94
20) 3+4-Methylphenols	8.98	107	227825	41.552	ng	96
22) Acetophenone	8.96	105	341033	40.361	ng	# 96
24) Nitrobenzene	9.22	77	275953	41.881	ng	96
25) Isophorone	9.62	82	477841	40.215	ng	99
26) 2-Nitrophenol	9.73	139	99732	41.323	ng	93
27) 2,4-Dimethylphenol	9.83	122	176433	46.152	ng	95
28) bis(2-Chloroethoxy)methane	9.99	93	268273	35.985	ng	99
29) 2,4-Dichlorophenol	10.13	162	172289	39.597	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	202775	39.901	ng	100
31) Naphthalene	10.38	128	599660	40.842	ng	100
32) Benzoic acid	9.99	122	105623	38.217	ng	95
33) 4-Chloroaniline	10.48	127	137067	21.512	ng	98
34) Hexachlorobutadiene	10.60	225	129937	40.645	ng	100
35) Caprolactam	11.03	113	59595	39.741	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	209256	40.564	ng	99
37) 2-Methylnaphthalene	11.51	142	413291	41.252	ng	96
38) 1-Methylnaphthalene	11.67	142	389821	41.189	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	207200	39.027	ng	99

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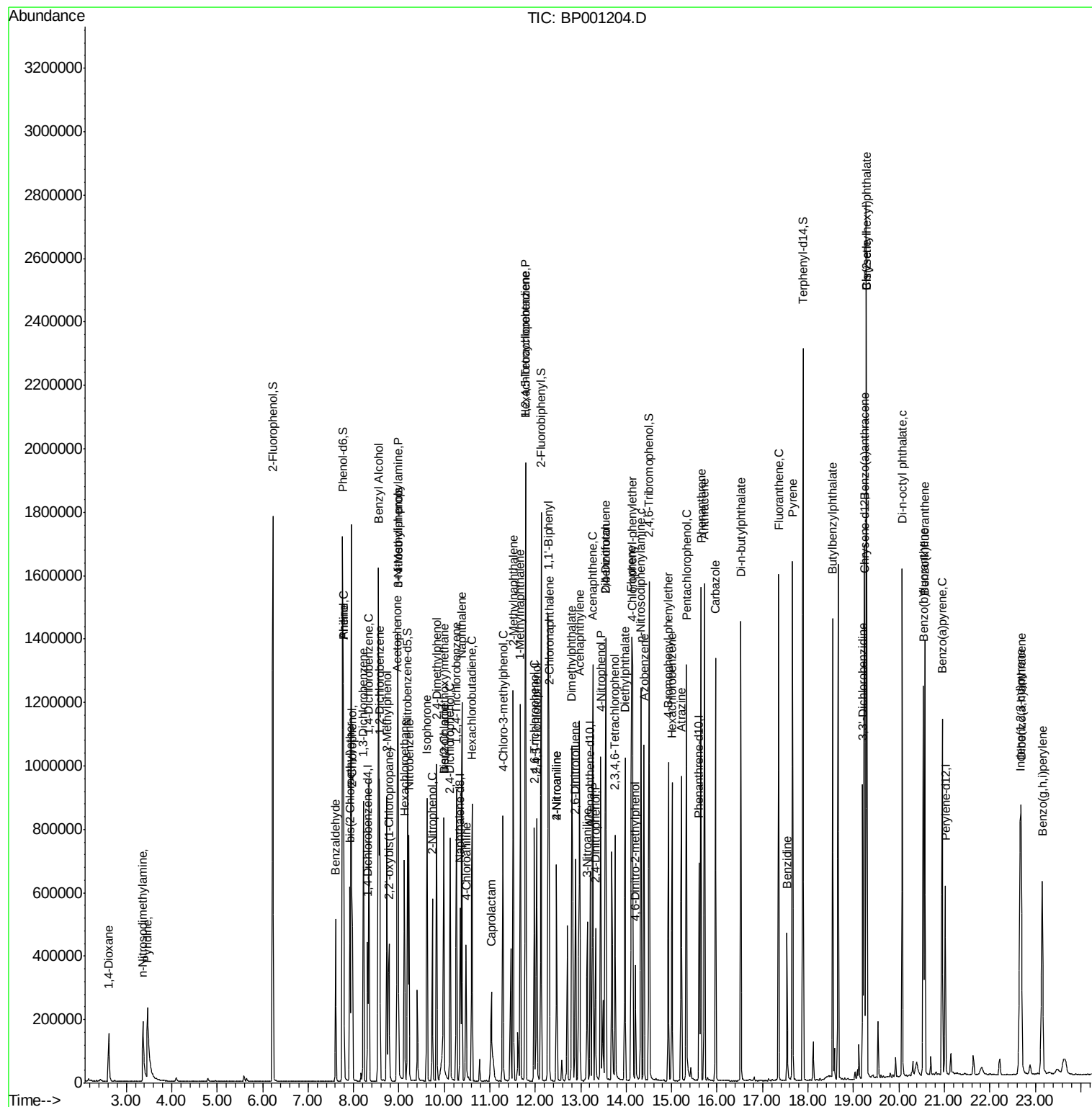
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	215725	88.078	nq	99
43) 2,4,6-Trichlorophenol	11.98	196	132375	38.187	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	144186	40.144	nq	96
46) 1,1'-Biphenyl	12.29	154	505413	38.819	nq	99
47) 2-Chloronaphthalene	12.30	162	393721	37.858	nq	98
48) 2-Nitroaniline	12.47	65	154380	37.876	nq	95
49) Acenaphthylene	12.98	152	626361	40.180	nq	99
50) Dimethylphthalate	12.80	163	483179	38.349	nq	100
51) 2,6-Dinitrotoluene	12.89	165	103128	38.236	nq	93
52) Acenaphthene	13.26	154	367153	39.154	nq	99
53) 3-Nitroaniline	13.14	138	78515	25.914	nq	95
54) 2,4-Dinitrophenol	13.32	184	63075	59.275	nq	89
55) Dibenzofuran	13.55	168	570695	40.501	nq	97
56) 4-Nitrophenol	13.44	139	168715	78.584	nq	# 82
57) 2,4-Dinitrotoluene	13.54	165	138775	41.049	nq	# 88
58) Fluorene	14.11	166	454908	40.289	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	122224	41.398	nq	# 98
60) Diethylphthalate	13.97	149	487947	37.402	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	224792	39.096	nq	99
62) 4-Nitroaniline	12.47	138	123960	35.289	nq	91
63) Azobenzene	14.39	77	555656	39.403	nq	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	49257	37.015	nq	97
66) n-Nitrosodiphenylamine	14.32	169	386876	39.205	nq	100
67) 4-Bromophenyl-phenylether	14.93	248	134453	38.133	nq	95
68) Hexachlorobenzene	15.01	284	150028	38.703	nq	98
69) Atrazine	15.22	200	139679	46.359	nq	97
70) Pentachlorophenol	15.32	266	167286	82.801	nq	99
71) Phenanthrene	15.65	178	689246	40.367	nq	99
72) Anthracene	15.72	178	713106	42.373	nq	99
73) Carbazole	15.97	167	618096	40.362	nq	99
74) Di-n-butylphthalate	16.52	149	795769	38.649	nq	99
75) Fluoranthene	17.35	202	778458	43.066	nq	99
77) Benzidine	17.54	184	196061	28.199	nq	100
78) Pyrene	17.66	202	797962	37.622	nq	99
80) Butylbenzylphthalate	18.55	149	350575	35.786	nq	99
81) Benzo(a)anthracene	19.24	228	708086	37.925	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	194595	31.549	nq	99
83) Chrysene	19.29	228	667222	39.908	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	482015	35.787	nq	100
85) Di-n-octyl phthalate	20.07	149	839065	35.069	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	712434	36.157	nq	96
88) Benzo(b)fluoranthene	20.54	252	650272	37.881	nq	98
89) Benzo(k)fluoranthene	20.57	252	660850	39.970	nq	# 97
90) Benzo(a)pyrene	20.95	252	593336	37.525	nq	99
91) Dibenzo(a,h)anthracene	22.69	278	593458	38.353	nq	98
92) Benzo(g,h,i)perylene	23.16	276	589708	38.595	nq	96

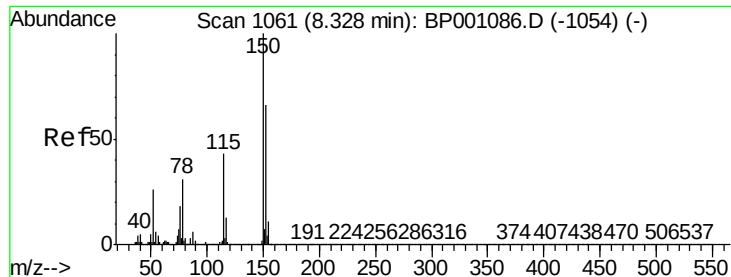
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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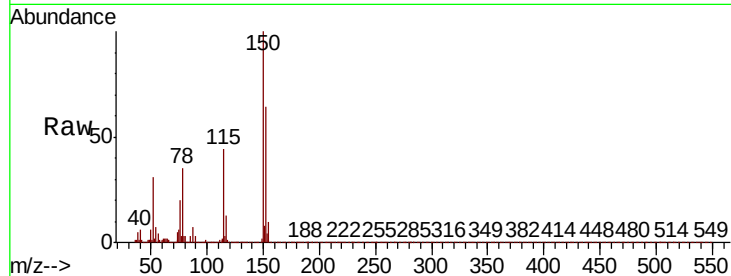




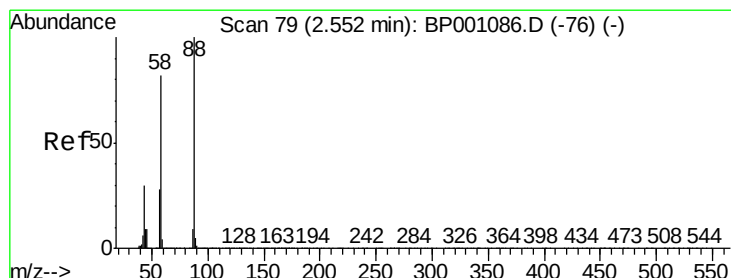
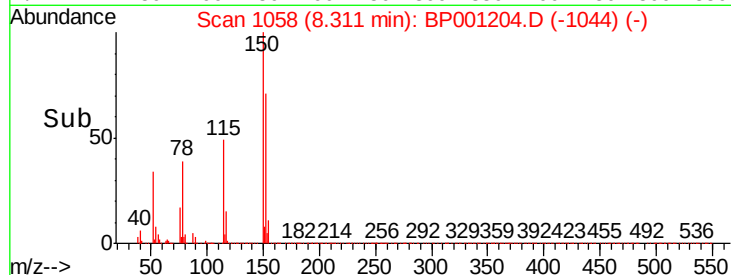
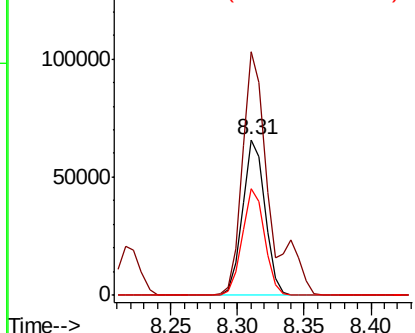
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	120.6	181.0
115	68.7	51.6	77.4

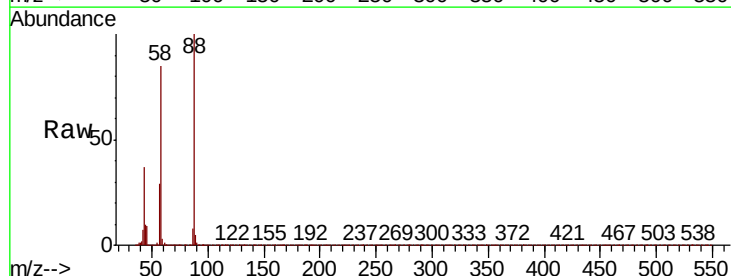


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

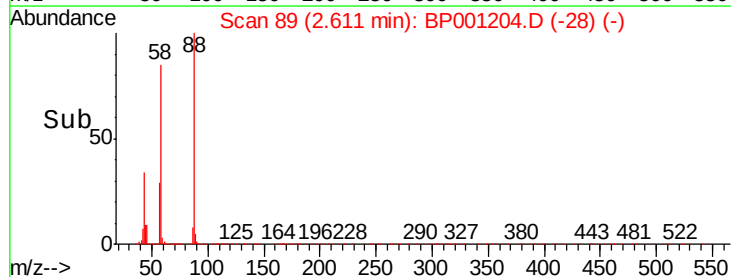
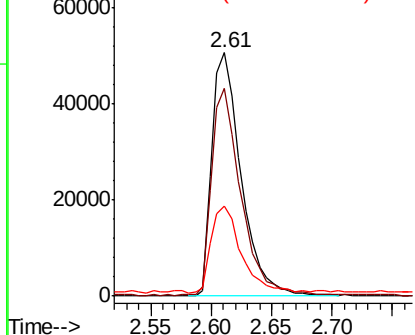


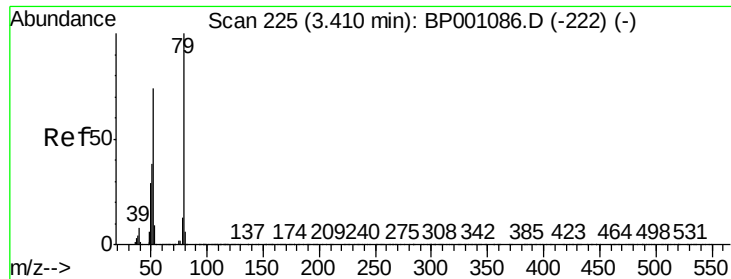
#2
 1,4-Dioxane
 Concen: 39.692 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	64.3	96.5
43	36.1	23.8	35.6#



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.008 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.05 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

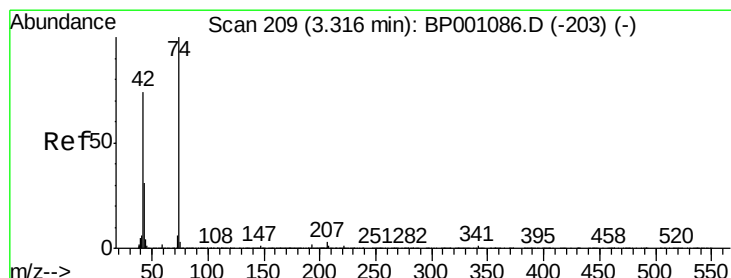
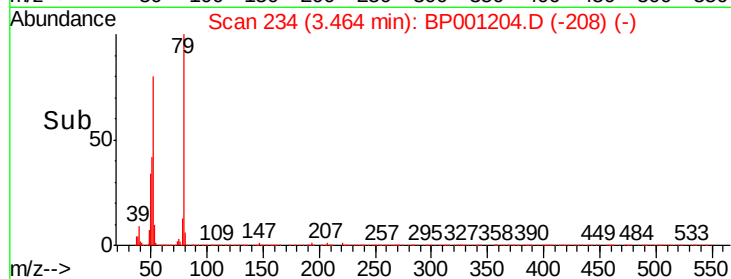
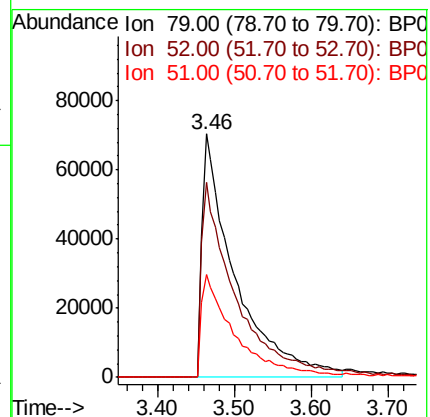
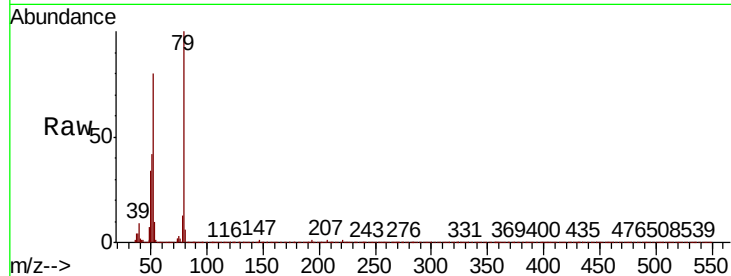
Tot Ion: 79 Resp: 207949

Ion Ratio Lower Upper

79 100

52 80.3 59.4 89.2

51 42.3 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 48.679 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.05 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

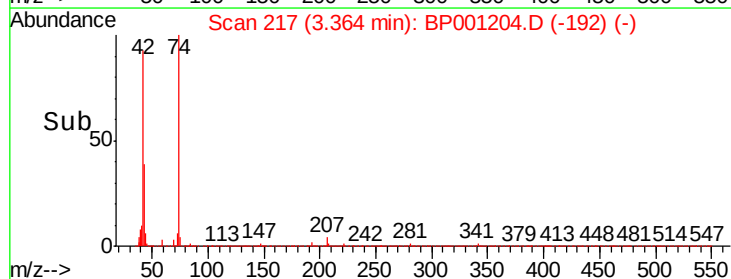
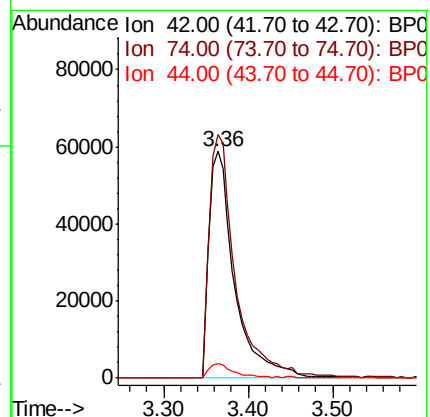
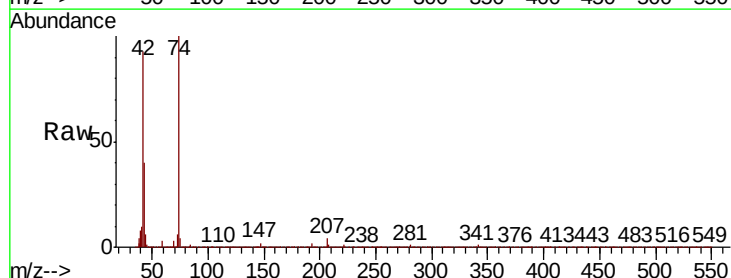
Tgt Ion: 42 Resp: 125125

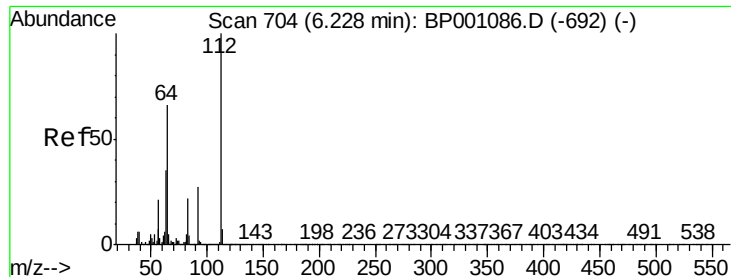
Ion Ratio Lower Upper

42 100

74 107.4 108.6 163.0#

44 6.5 5.1 7.7





#5

2-Fluorophenol

Concen: 118.918 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

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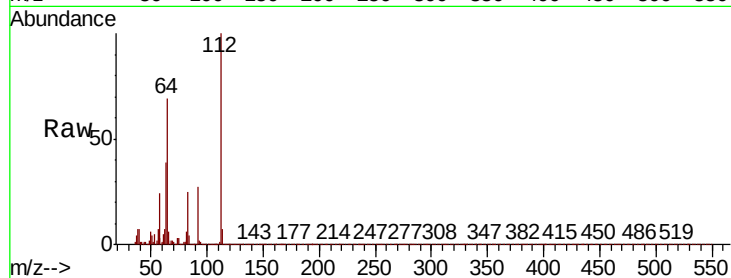
Tot Ion: 112 Resp: 544995

Ion Ratio Lower Upper

112 100

64 68.9 52.8 79.2

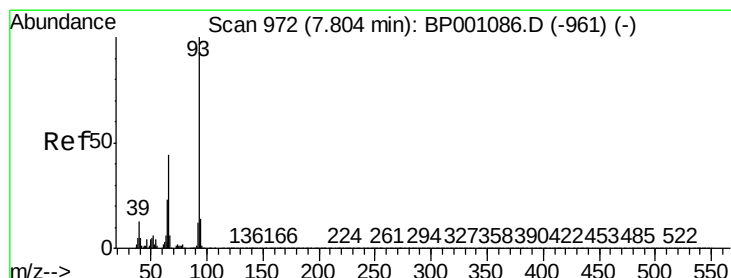
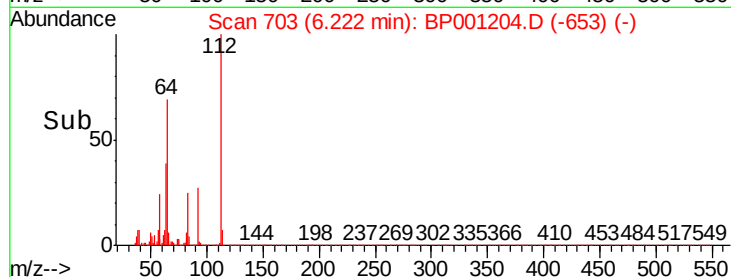
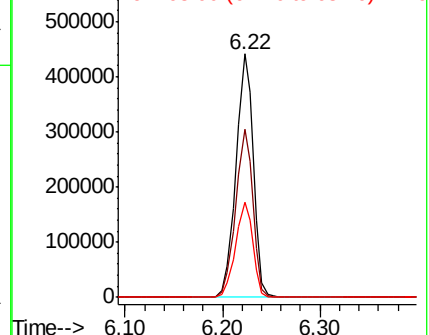
63 39.2 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.212 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

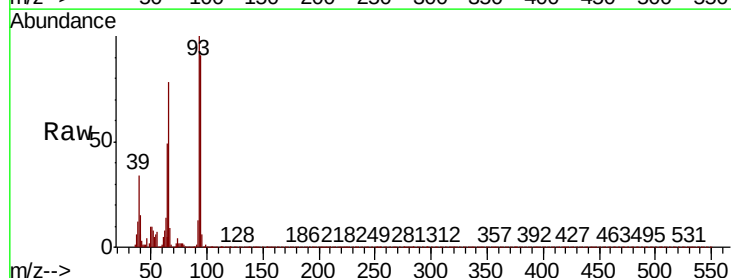
Tgt Ion: 93 Resp: 212196

Ion Ratio Lower Upper

93 100

66 77.9 34.9 52.3#

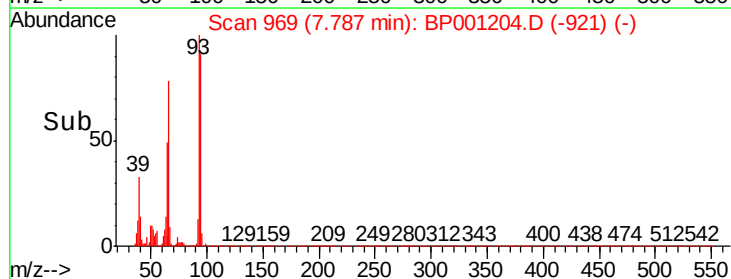
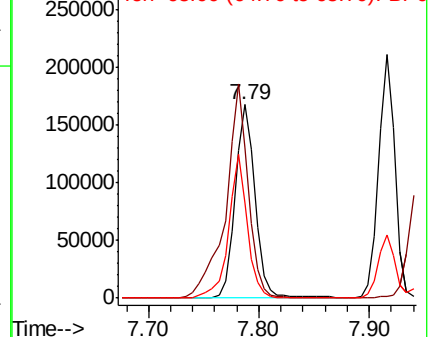
65 49.4 18.5 27.7#

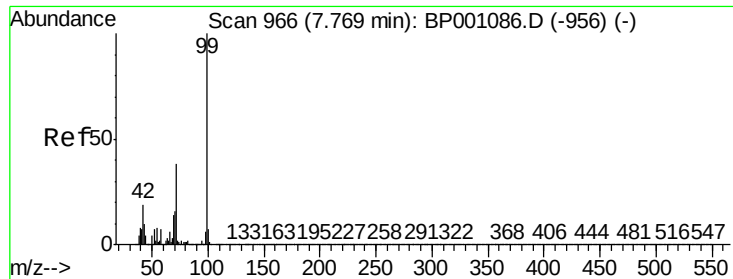


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.510 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001204.D

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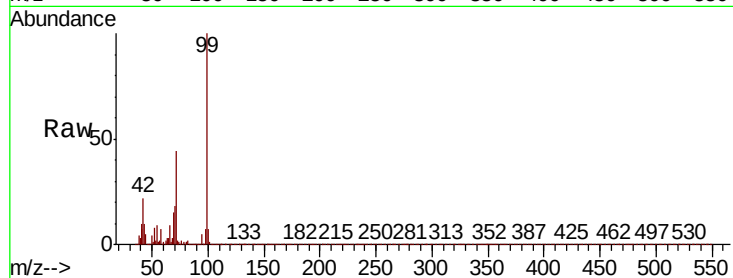
Tot Ion: 99 Resp: 717474

Ion Ratio Lower Upper

99 100

42 22.0 15.4 23.0

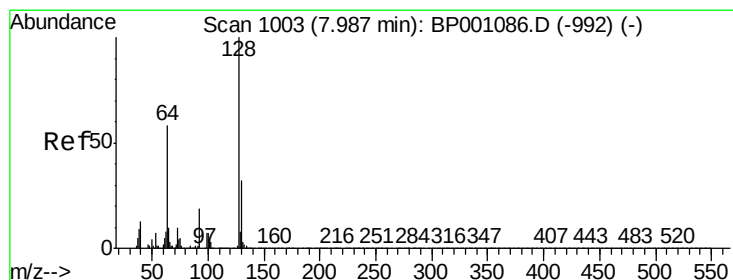
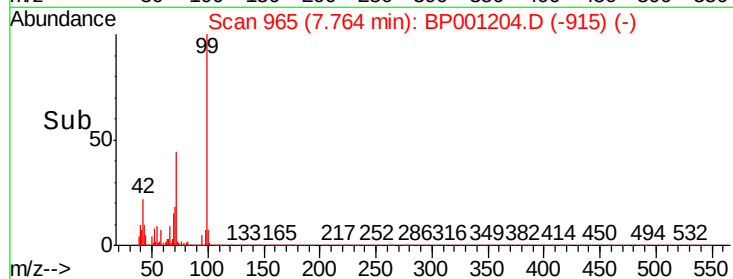
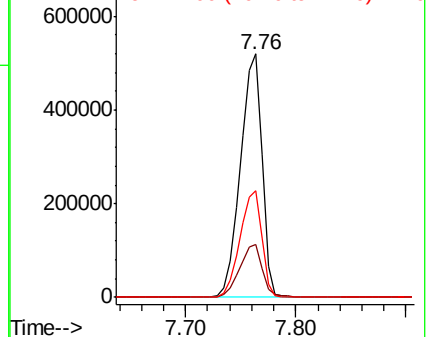
71 43.8 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.403 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

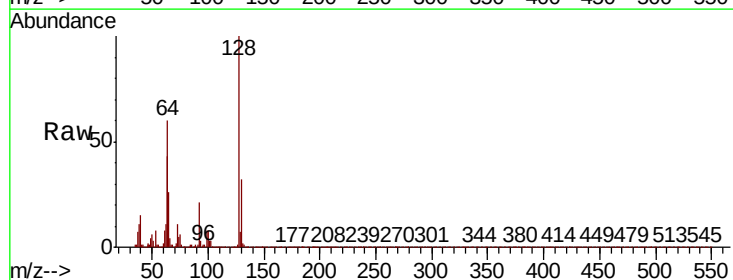
Tgt Ion: 128 Resp: 196321

Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

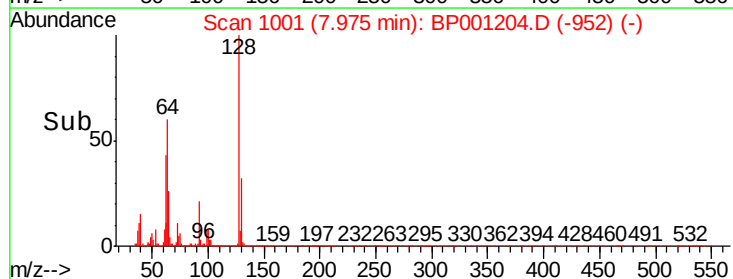
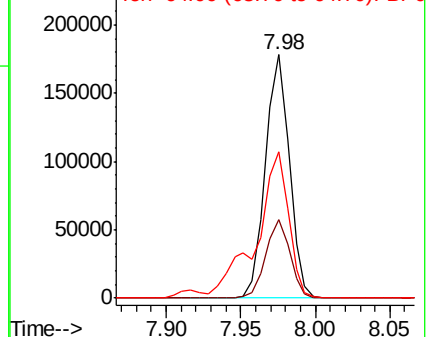
64 60.3 39.7 79.7

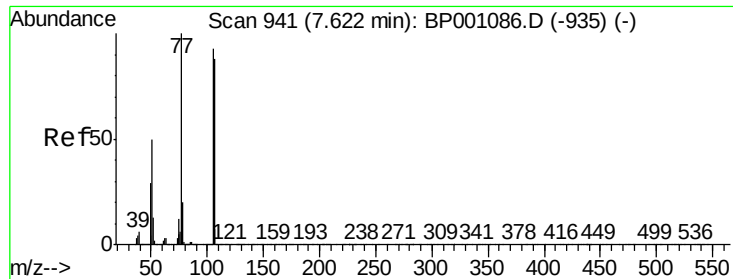


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.290 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.02 min

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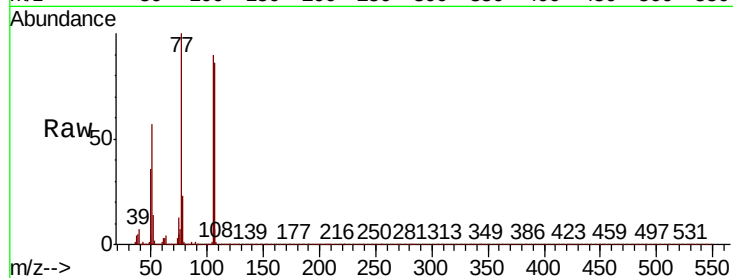
Tot Ion: 77 Resp: 126831

Ion Ratio Lower Upper

77 100

105 89.5 72.5 112.5

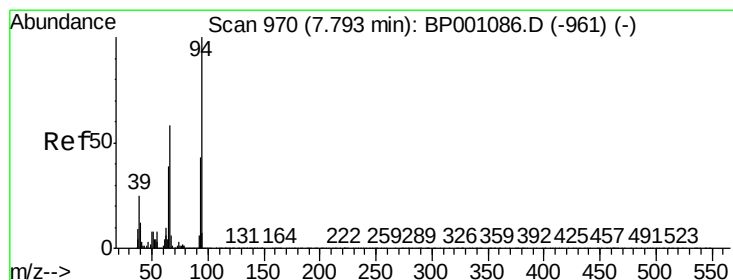
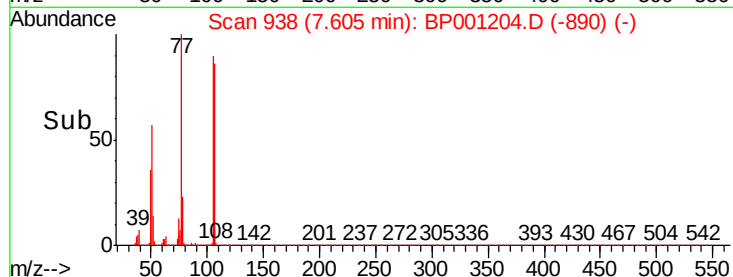
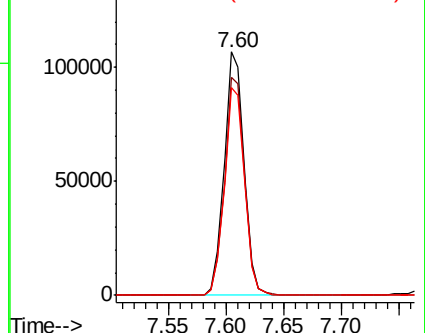
106 85.6 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.018 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

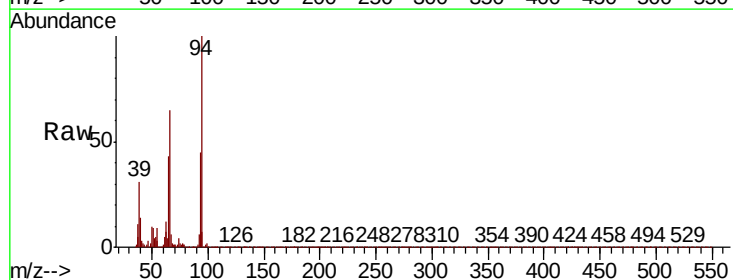
Tgt Ion: 94 Resp: 284872

Ion Ratio Lower Upper

94 100

65 43.4 18.6 58.6

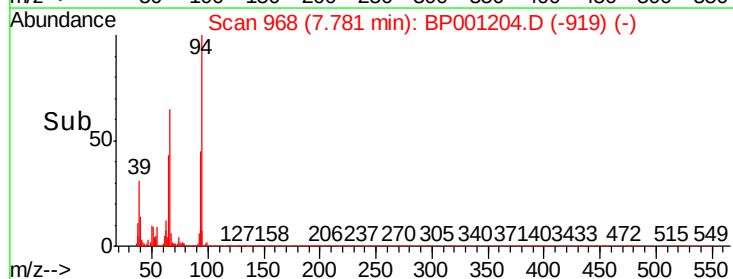
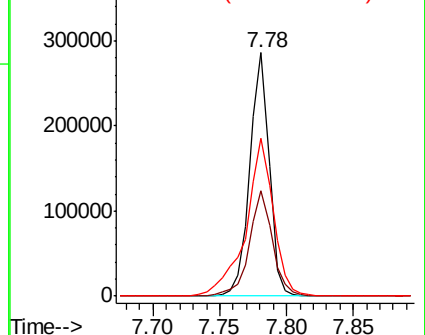
66 64.8 37.6 77.6

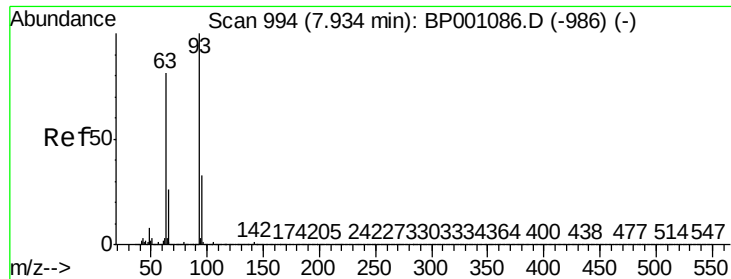


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

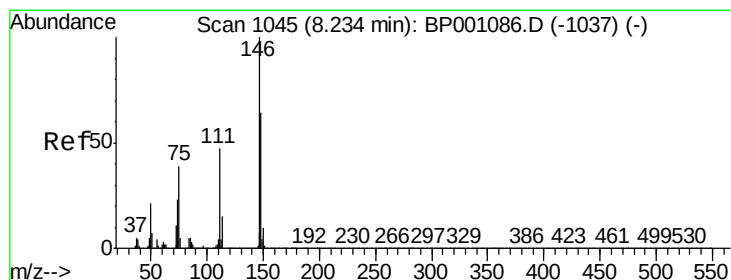
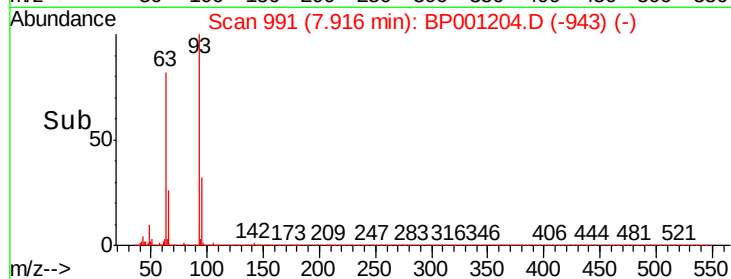
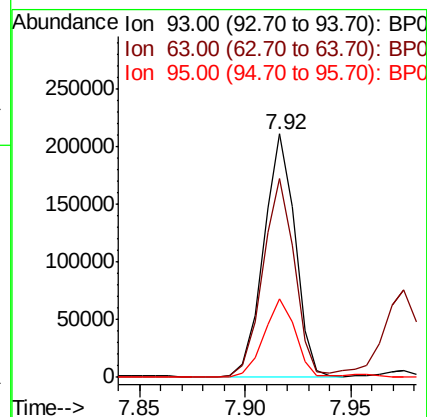
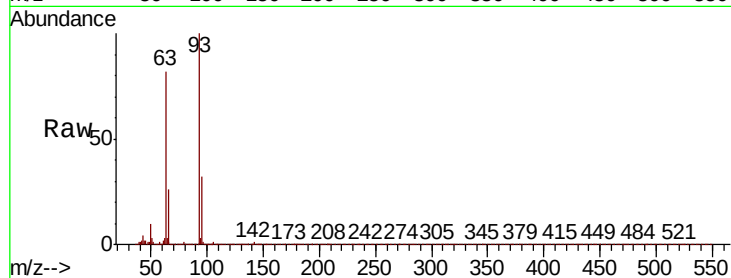




#11
bis(2-Chloroethyl)ether
Concen: 40.352 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

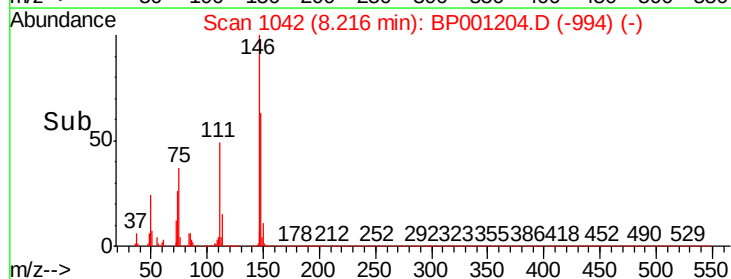
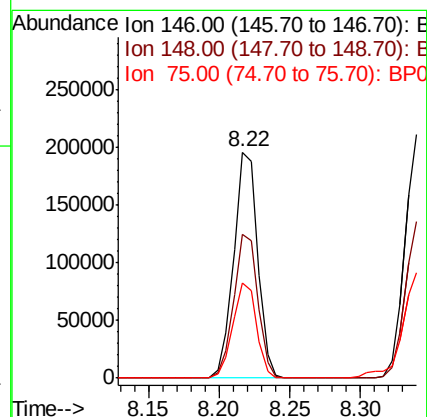
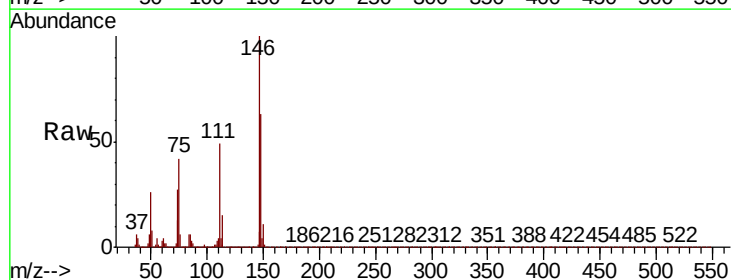
Instrument :
BNA_P
ClientSampleId :
PB125191BS

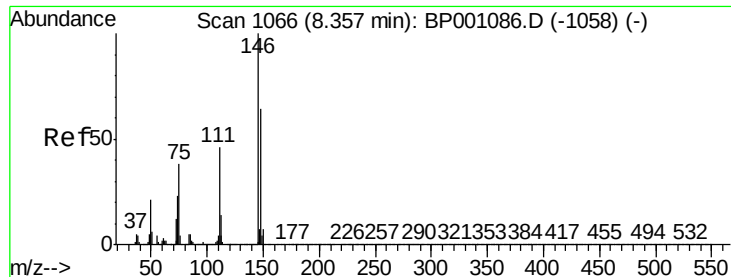
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	60.7	100.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.194 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
75	41.9	31.3	46.9

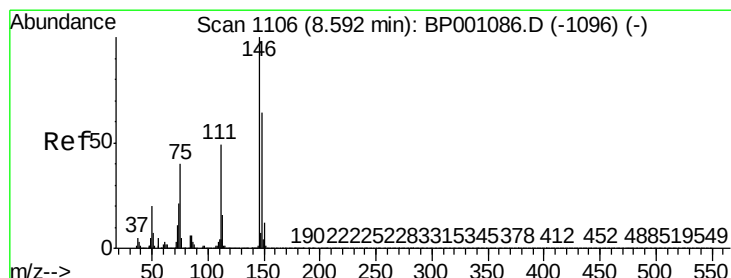
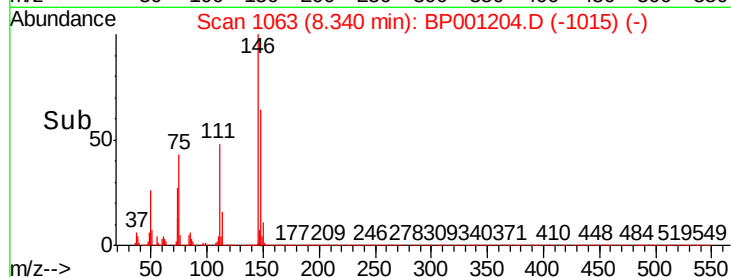
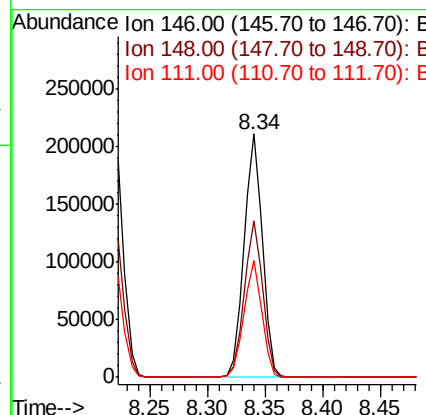
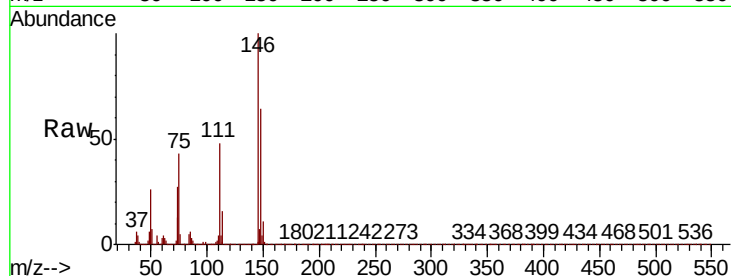




#13
 1,4-Dichlorobenzene
 Concen: 40.967 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

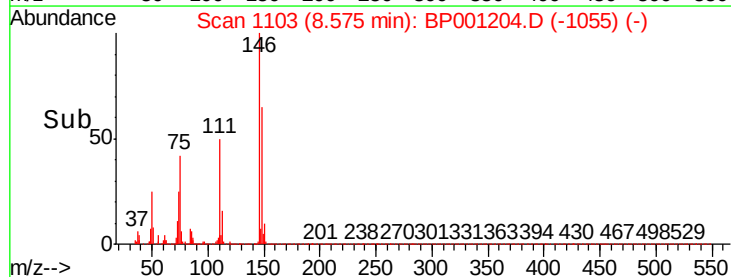
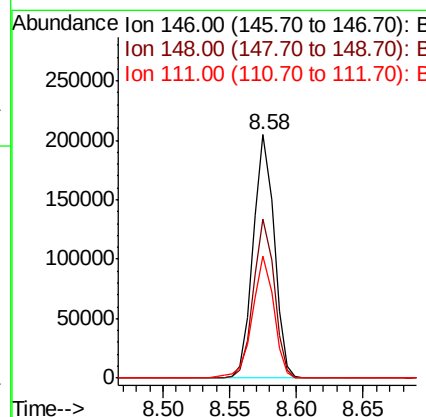
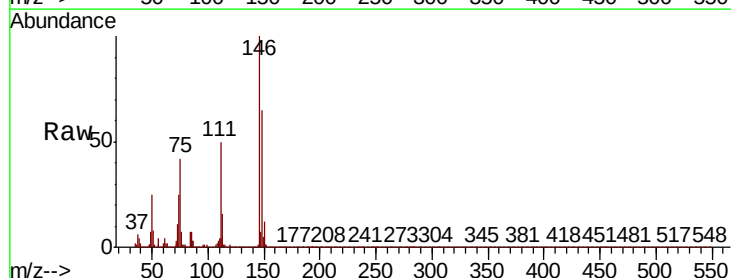
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

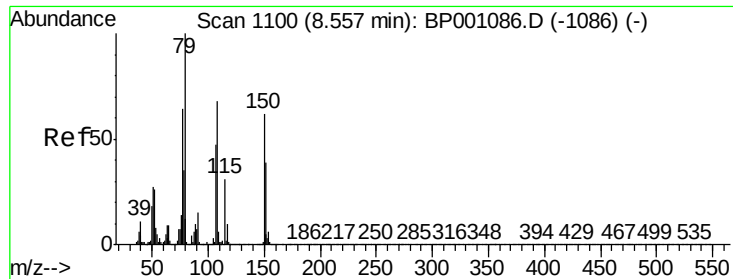
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	48.0	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.279 ng
 RT: 8.58 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	50.4	39.3	58.9





#15

Benzyl Alcohol

Concen: 44.530 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

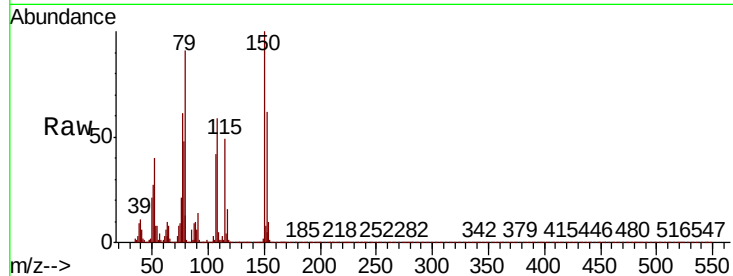
Tot Ion: 79 Resp: 223185

Ion Ratio Lower Upper

79 100

108 64.5 54.8 82.2

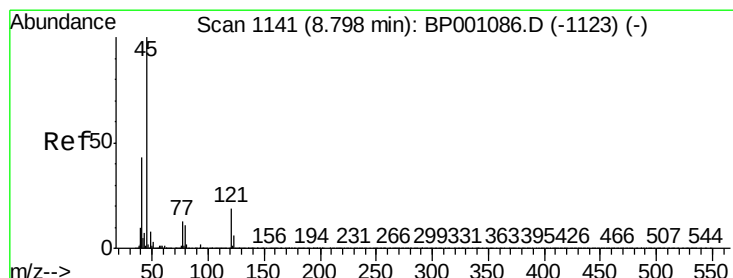
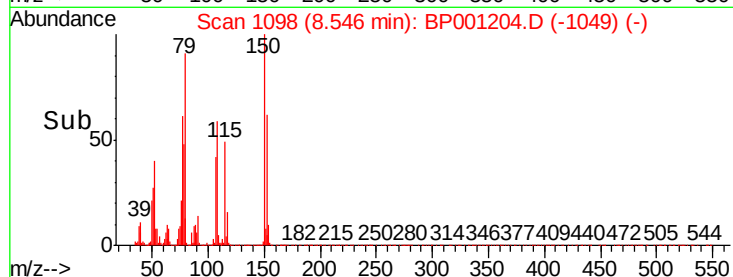
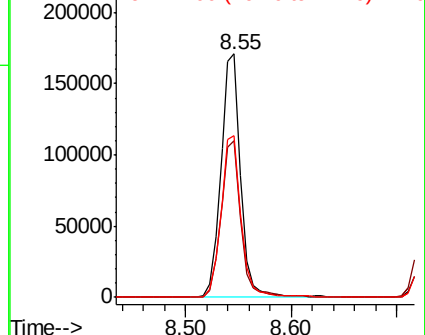
77 66.5 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.307 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

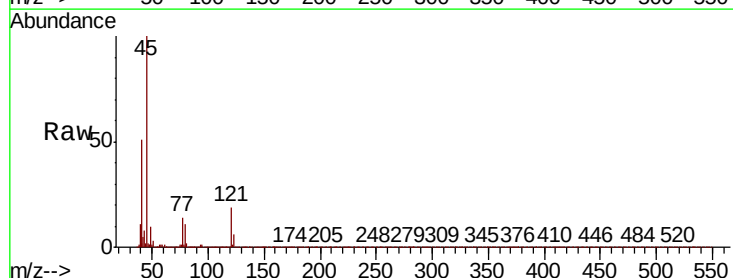
Tgt Ion: 45 Resp: 324369

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.3

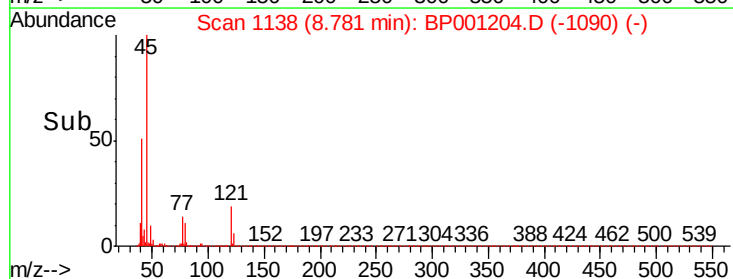
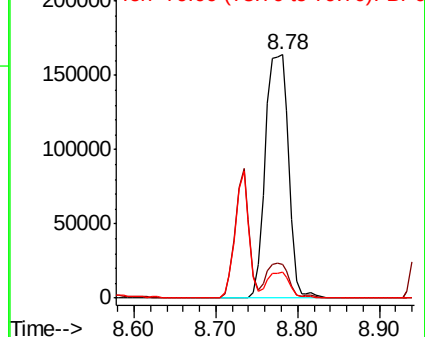
79 10.9 0.0 30.9

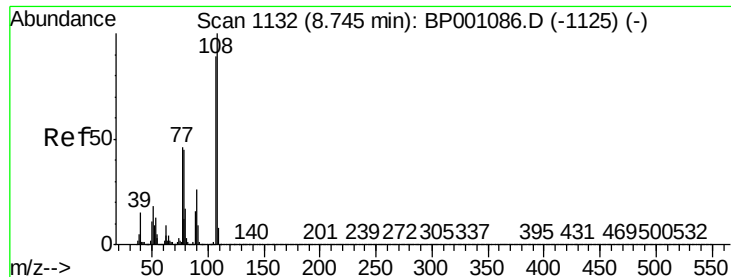


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

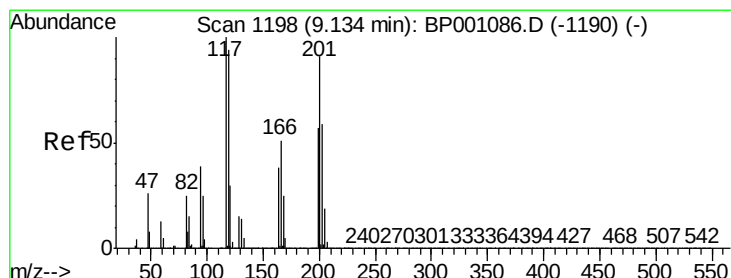
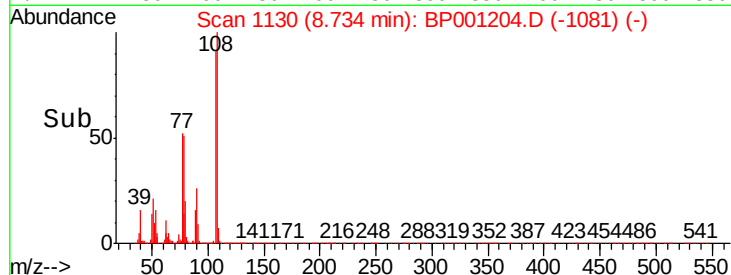
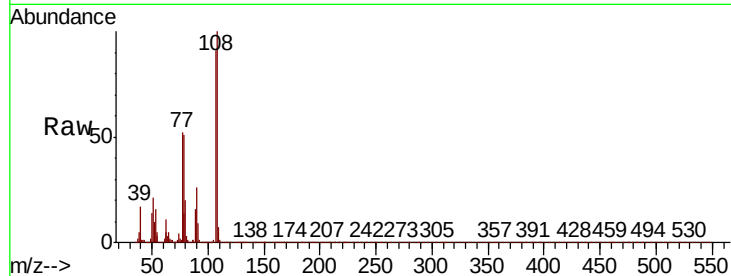
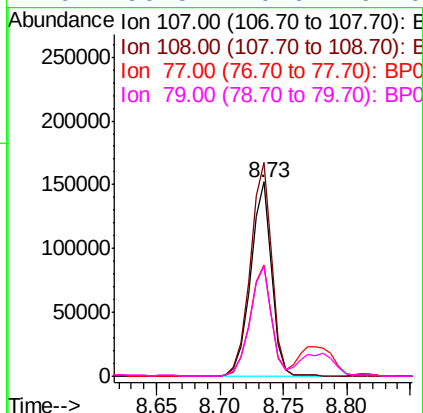




#17
2-Methylphenol
Concen: 40.461 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

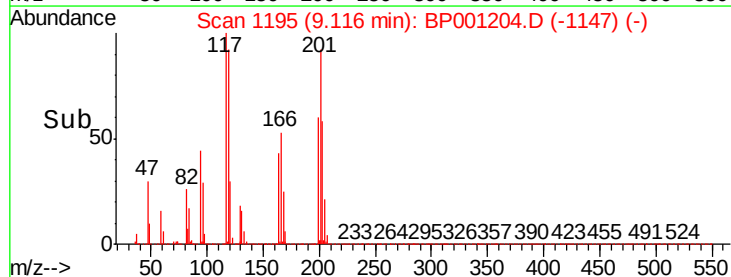
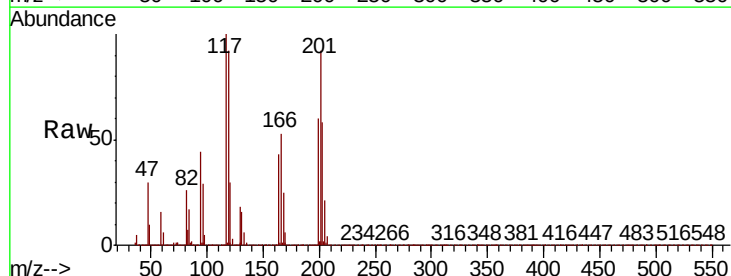
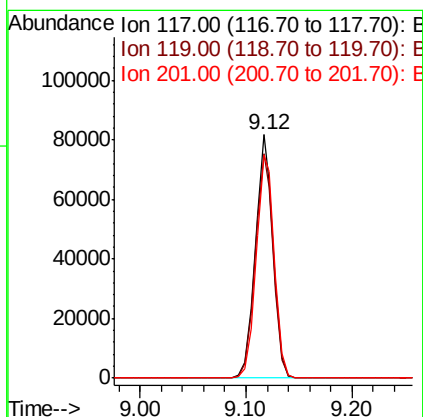
Instrument :
BNA_P
ClientSampleId :
PB125191BS

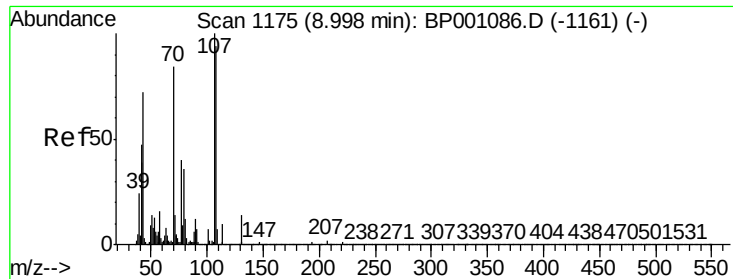
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.6
77	57.2	41.4	62.2
79	56.5	40.6	61.0



#18
Hexachloroethane
Concen: 40.823 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.2	112.8
201	91.6	72.5	108.7

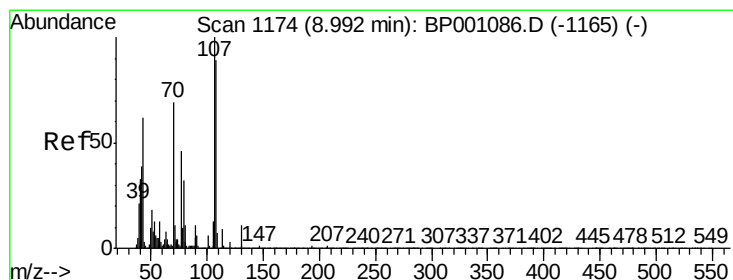
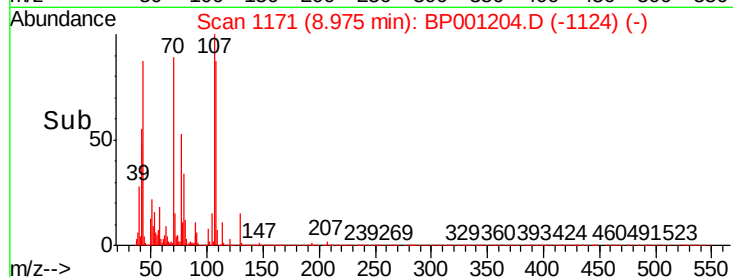
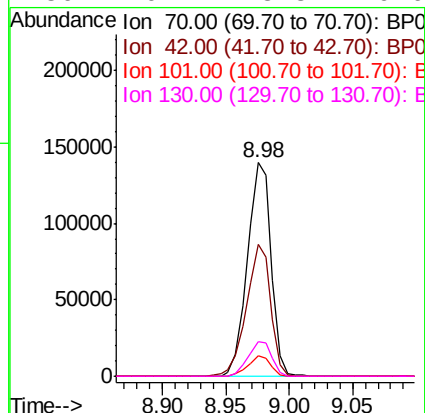
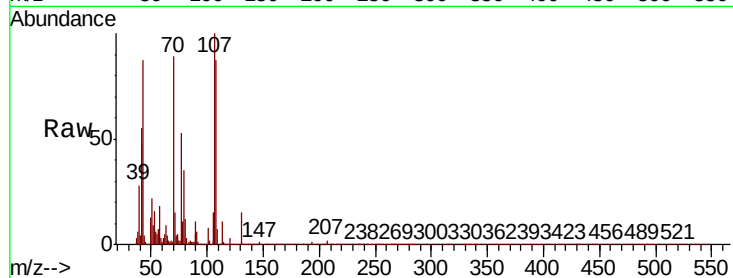




#19
n-Nitroso-di-n-propylamine
Concen: 41.091 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

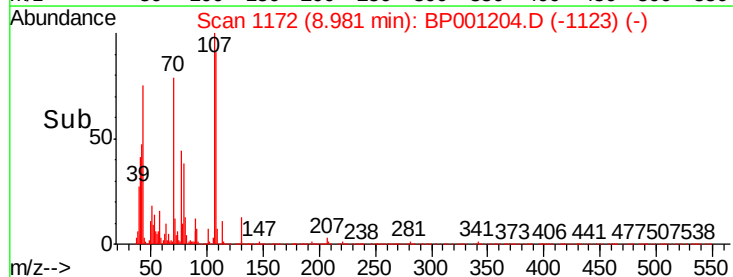
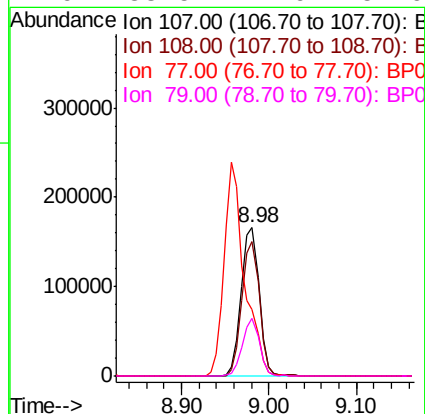
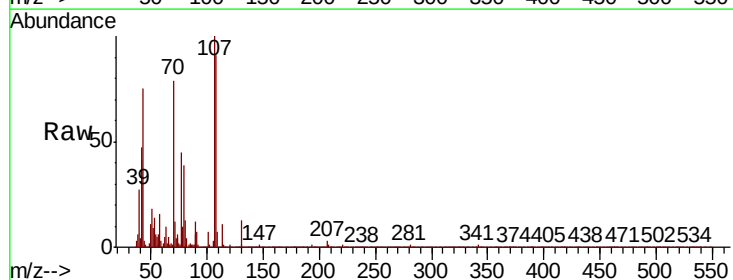
Instrument :
BNA_P
ClientSampleId :
PB125191BS

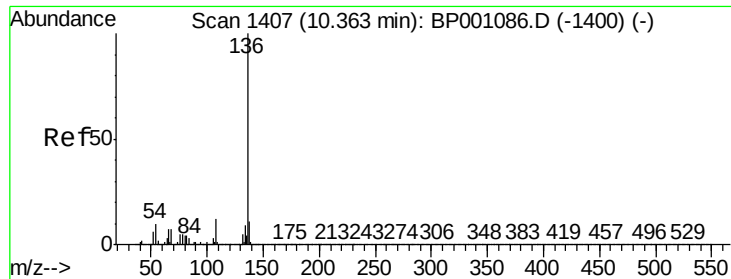
Tot Ion:	70	Resp:	181036
Ion	Ratio	Lower	Upper
70	100		
42	61.8	44.6	66.8
101	9.5	7.1	10.7
130	16.4	13.8	20.6



#20
3+4-Methylphenols
Concen: 41.552 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:	107	Resp:	227825
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.9	108.9
77	44.5	25.9	65.9
79	38.5	11.9	51.9

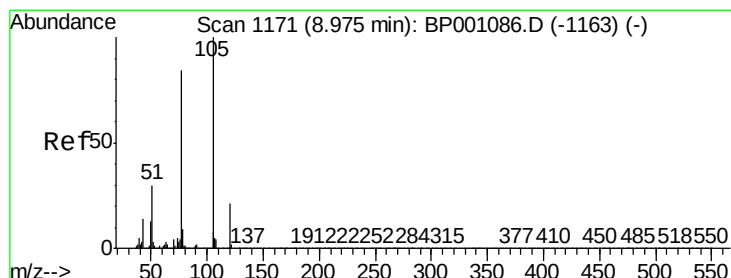
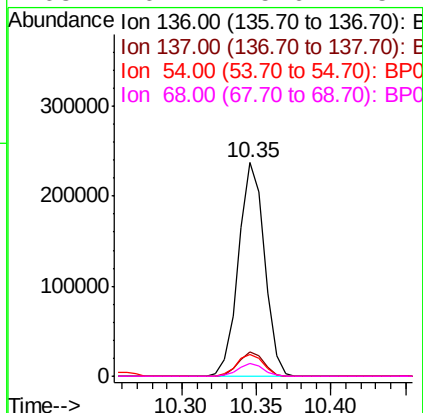
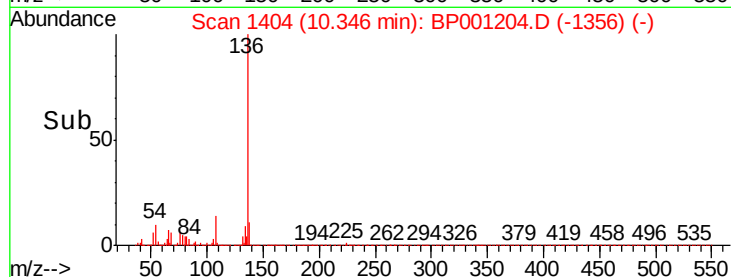
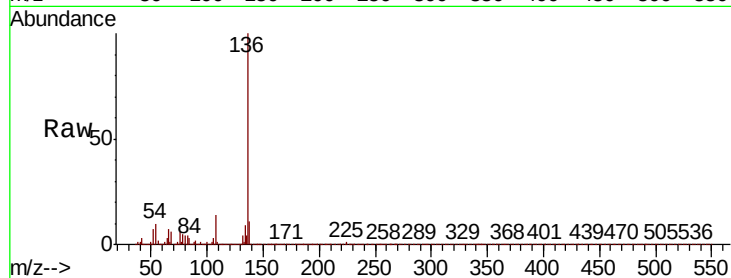




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

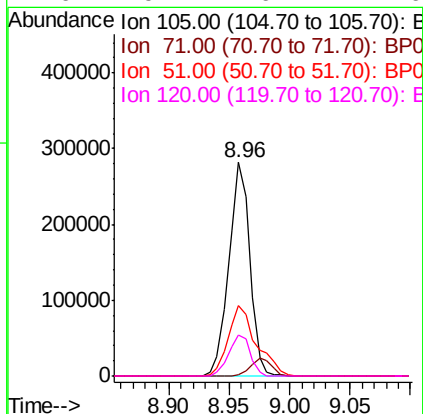
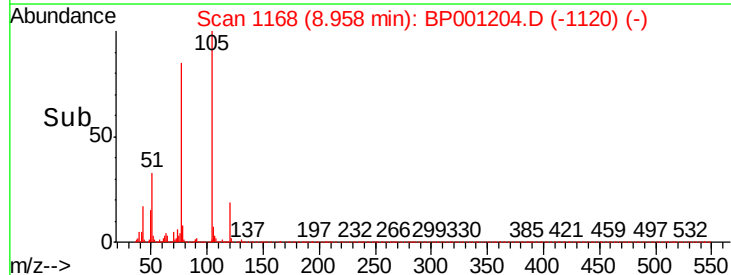
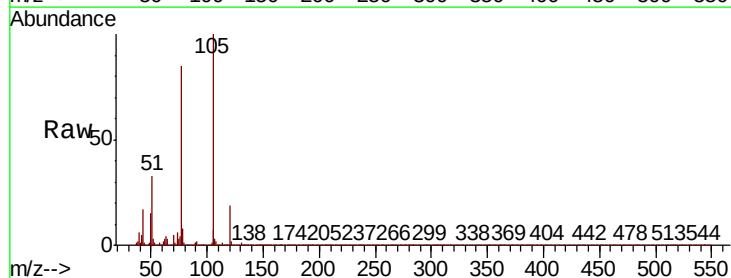
Instrument :
BNA_P
ClientSampleId :
PB125191BS

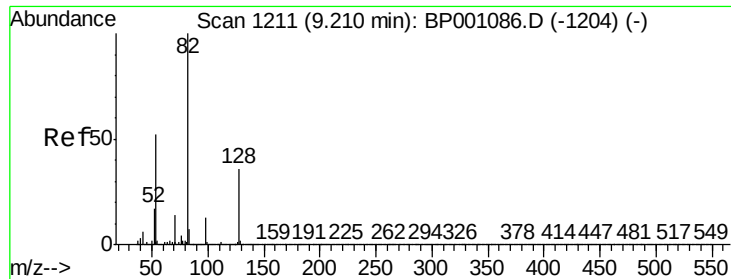
Tot Ion:136	Resp:	287484	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 10.5	7.9	11.9	
68 6.1	5.6	8.4	



#22
Acetophenone
Concen: 40.361 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt	Ion:105	Resp:	341033
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.5	0.7#
51	33.1	24.2	36.4
120	19.4	16.4	24.6

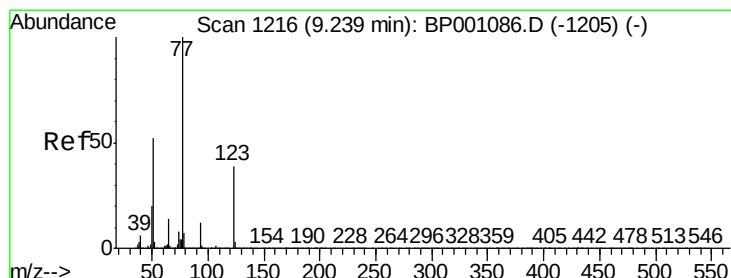
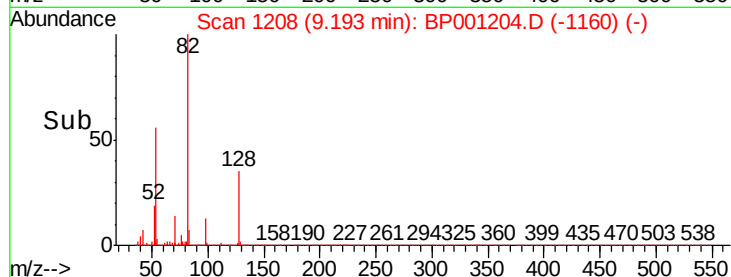
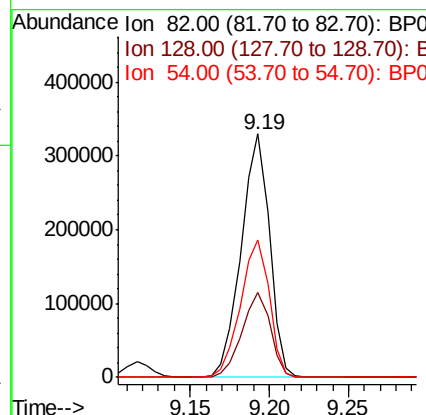
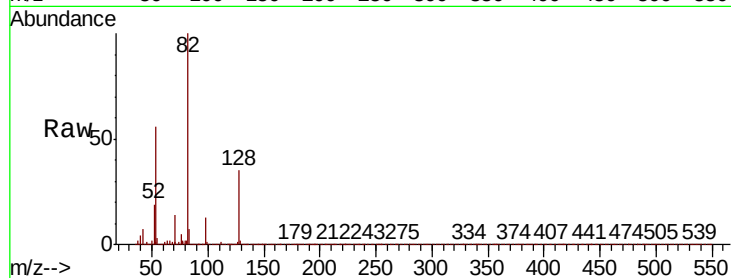




#23
 Nitrobenzene-d5
 Concen: 61.753 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

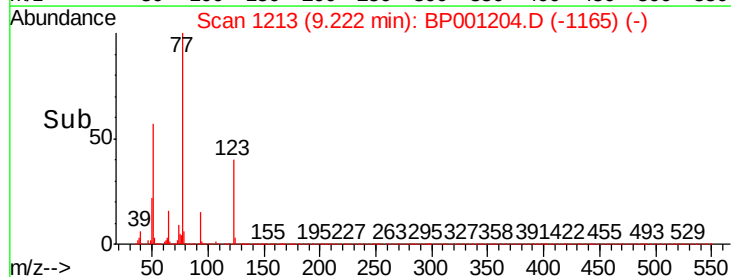
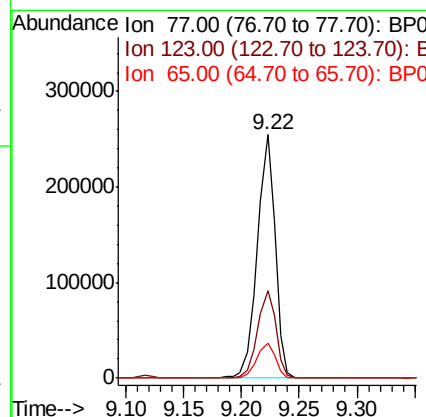
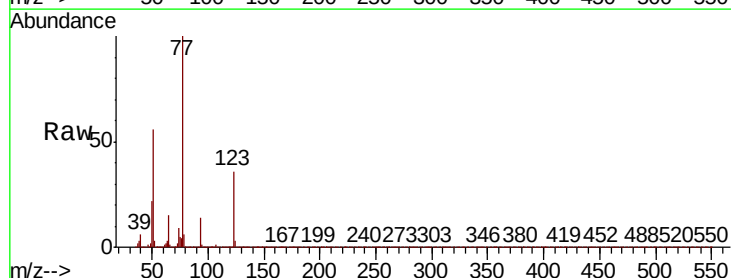
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

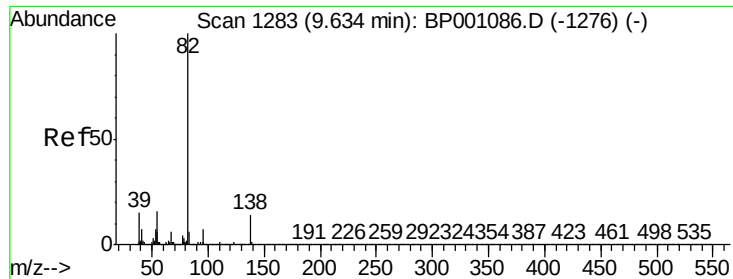
Tot Ion	82	Resp	409188
Ion Ratio	100	Lower	Upper
128	34.7	28.9	43.3
54	56.5	41.9	62.9



#24
 Nitrobenzene
 Concen: 41.881 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion	77	Resp	275953
Ion Ratio	100	Lower	Upper
123	36.1	31.0	46.4
65	14.6	11.0	16.6





#25

Isophorone

Concen: 40.215 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

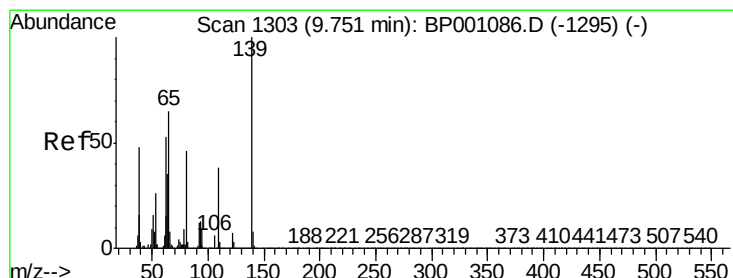
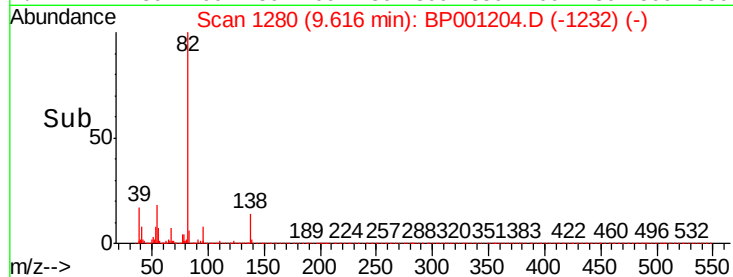
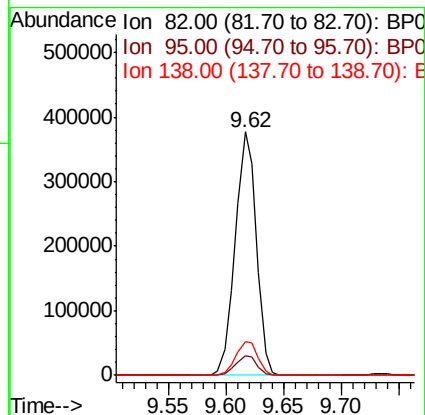
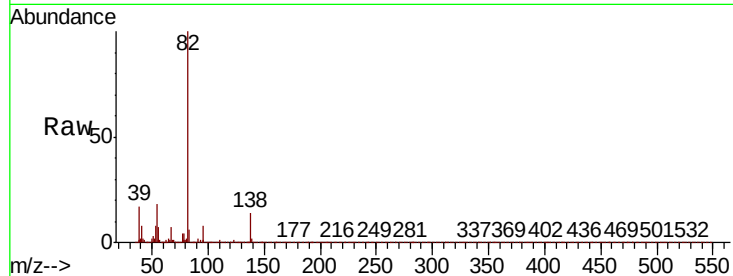
Tot Ion: 82 Resp: 477841

Ion Ratio Lower Upper

82 100

95 8.0 5.7 8.5

138 13.8 11.3 16.9



#26

2-Nitrophenol

Concen: 41.323 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

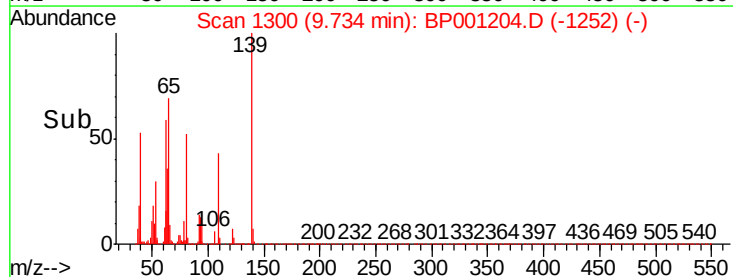
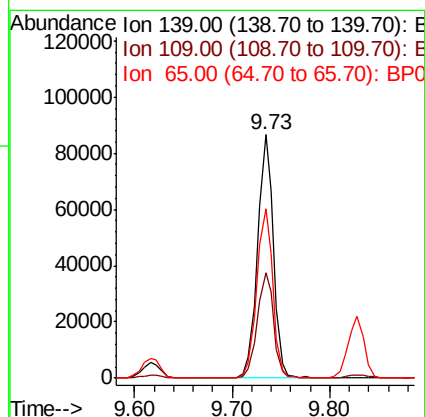
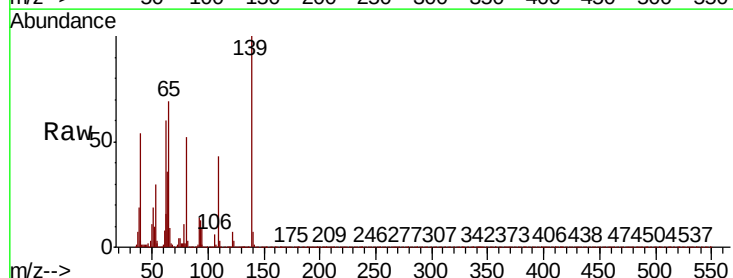
Tgt Ion: 139 Resp: 99732

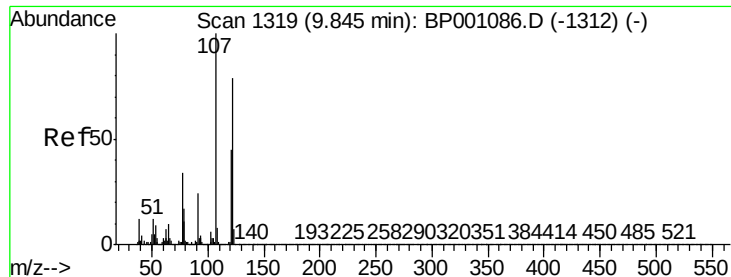
Ion Ratio Lower Upper

139 100

109 43.4 30.6 45.8

65 69.3 51.8 77.8

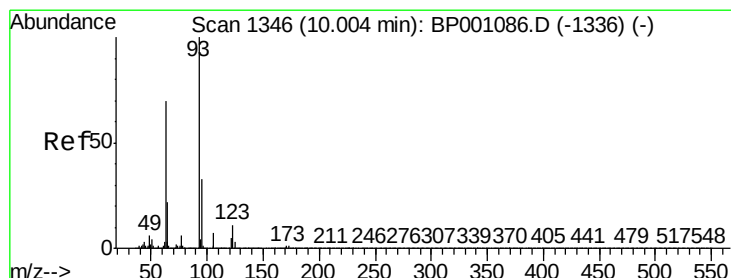
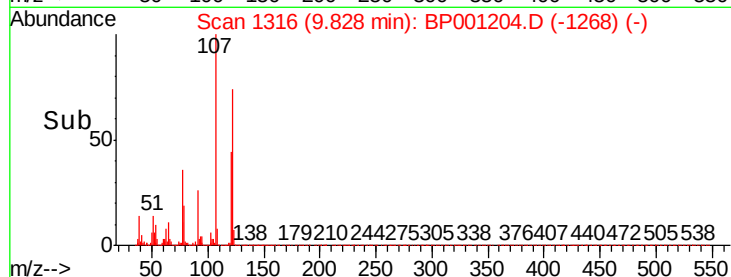
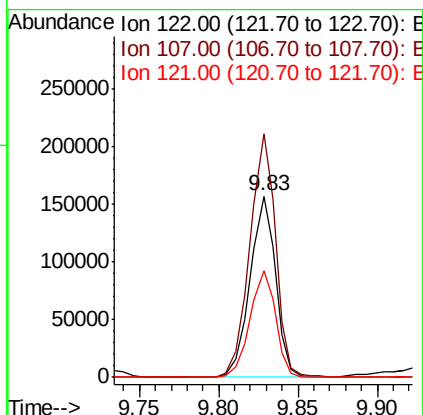
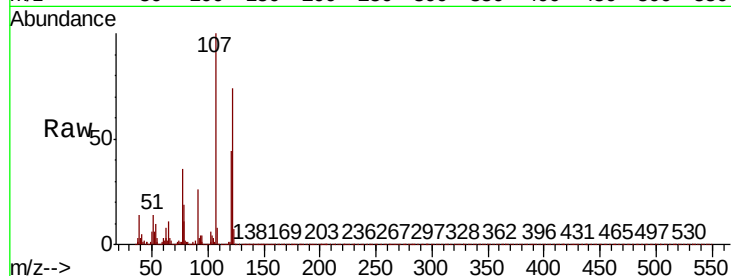




#27
2,4-Dimethylphenol
Concen: 46.152 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

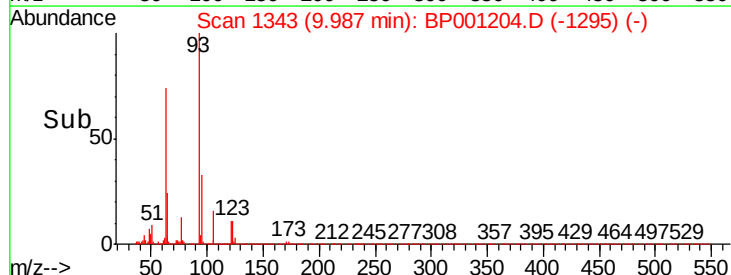
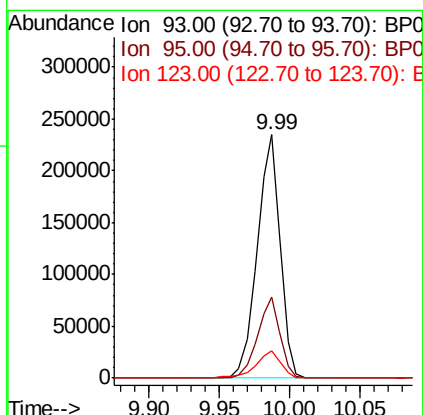
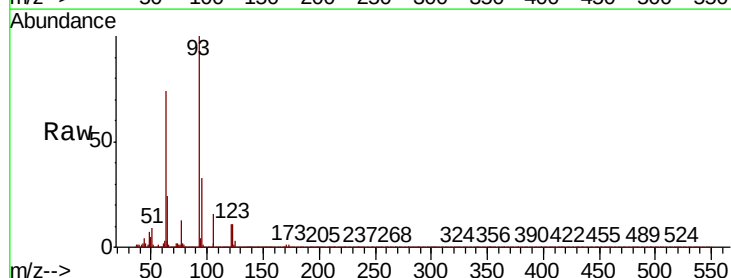
Instrument :
BNA_P
ClientSampleId :
PB125191BS

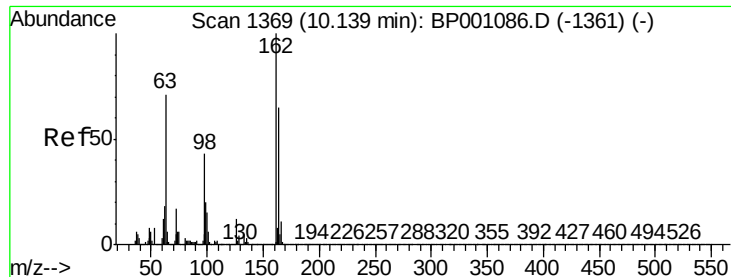
Tot Ion:122 Resp: 176433
Ion Ratio Lower Upper
122 100
107 134.6 101.9 152.9
121 59.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.985 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion: 93 Resp: 268273
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 11.3 8.9 13.3

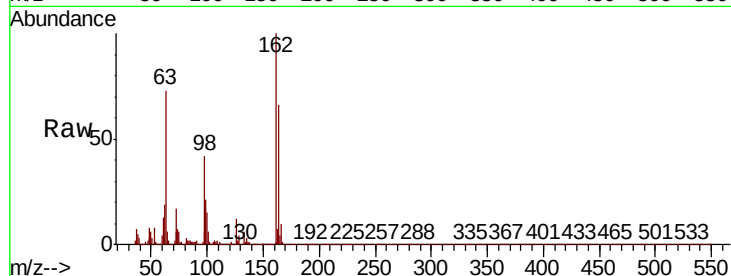




#29
2,4-Dichlorophenol
Concen: 39.597 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Instrument :
BNA_P
ClientSampleId :
PB125191BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.1	85.1
98	41.6	23.4	63.4

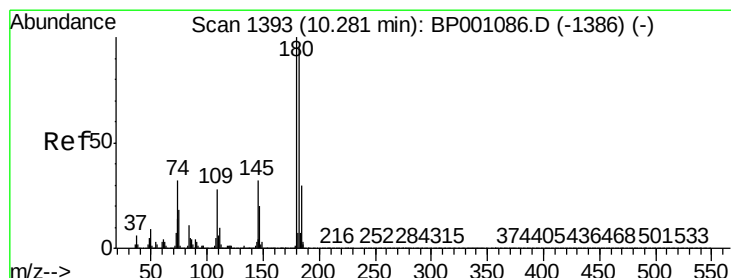
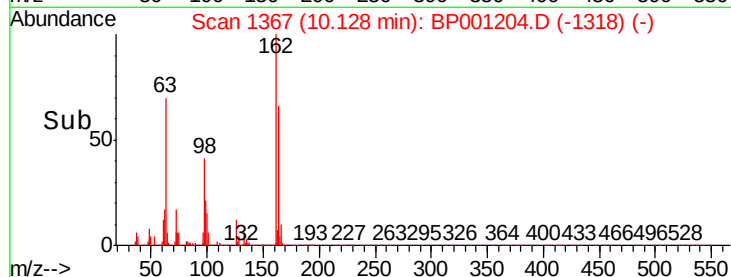
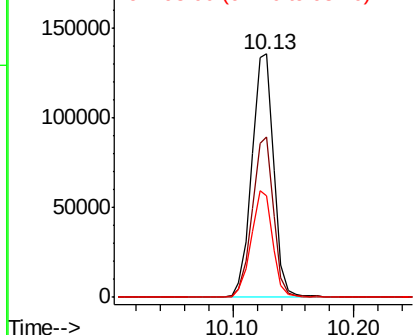


Abundance

Ion 162.00 (161.70 to 162.70): E

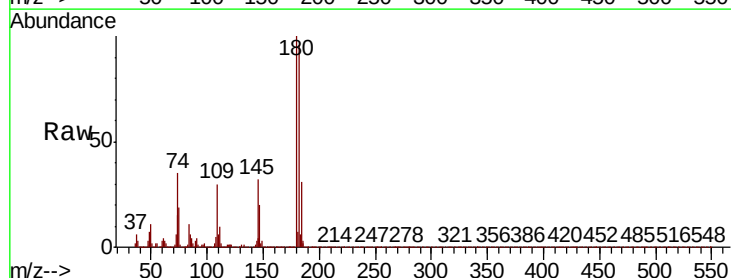
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 39.901 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.3	114.5
145	32.5	25.4	38.2

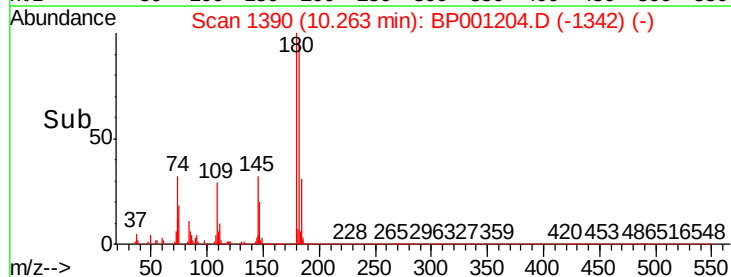
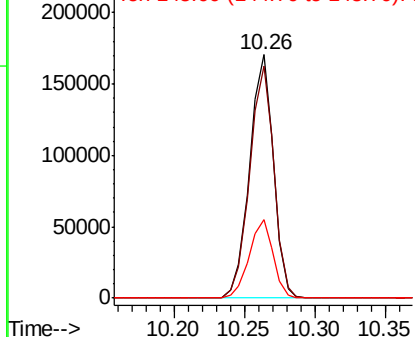


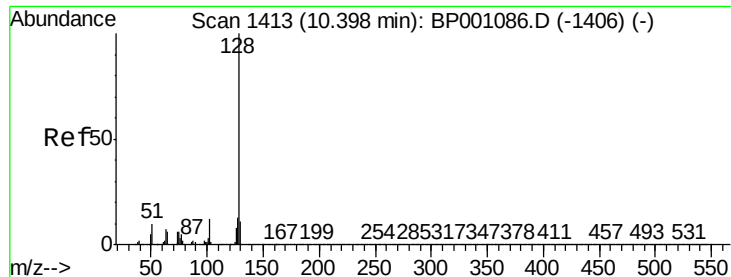
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

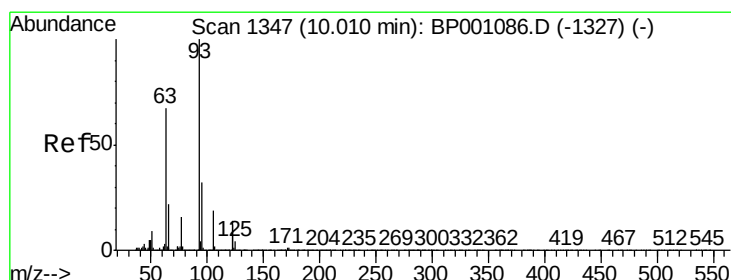
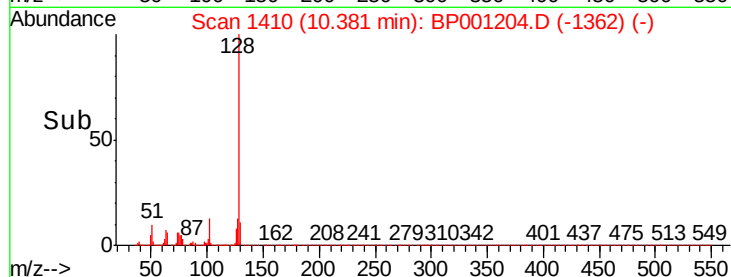
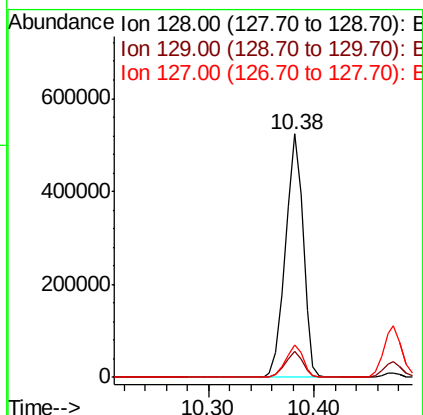
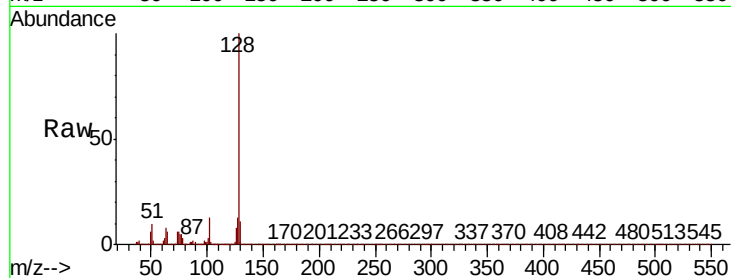




#31
Naphthalene
Concen: 40.842 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

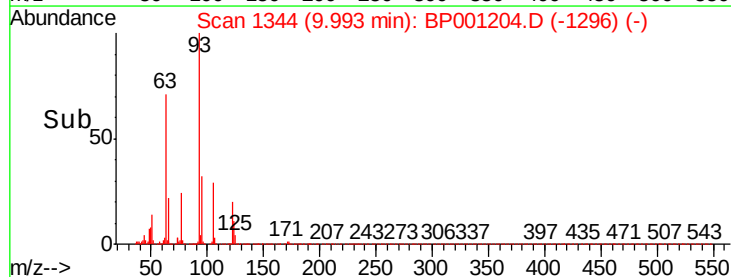
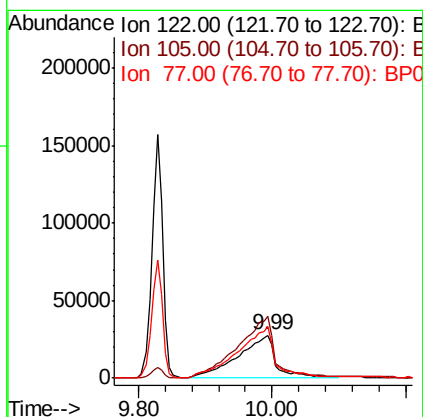
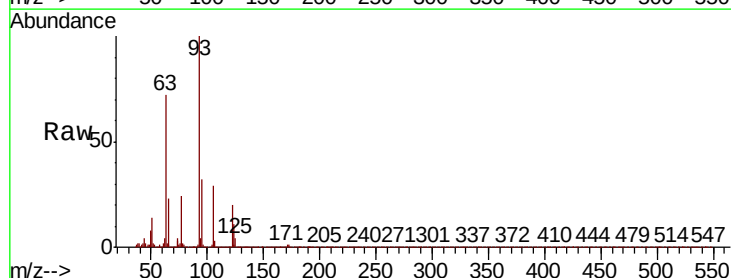
Instrument :
BNA_P
ClientSampleId :
PB125191BS

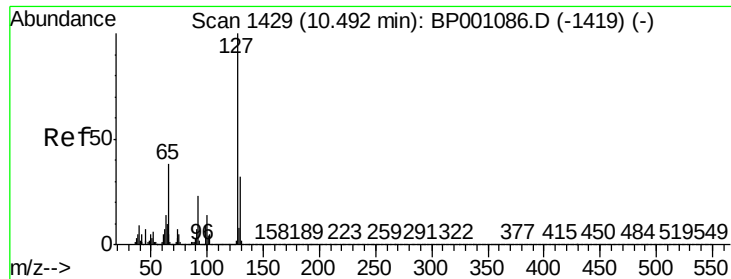
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 38.217 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.8	116.8	156.8
77	119.5	95.0	135.0

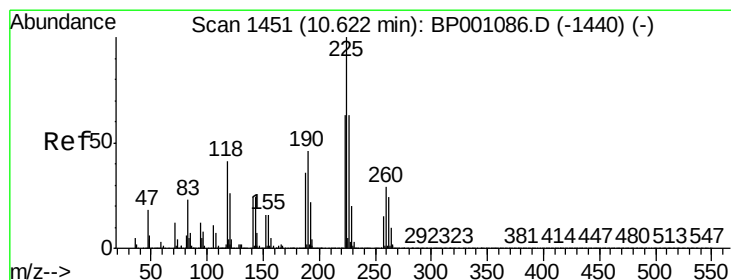
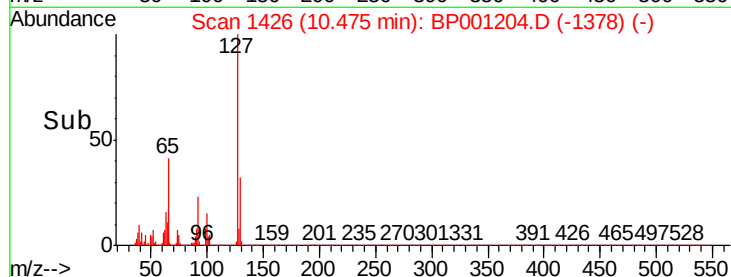
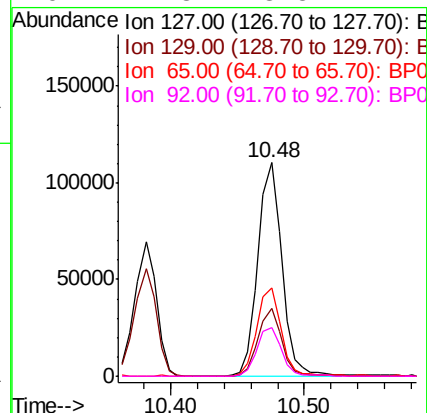
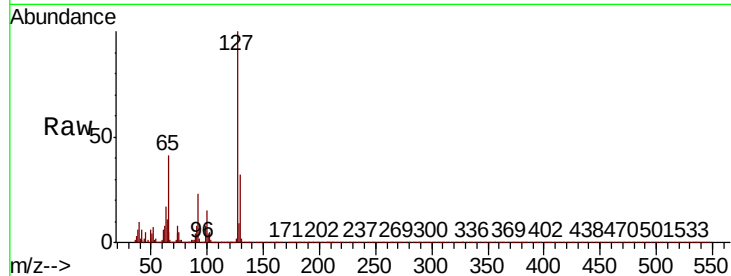




#33
4-Chloroaniline
Concen: 21.512 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

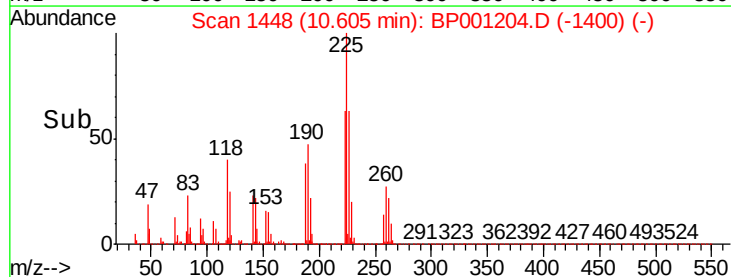
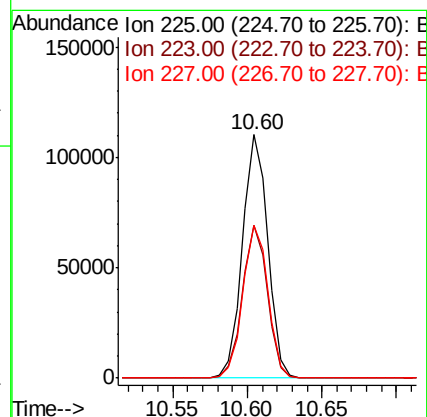
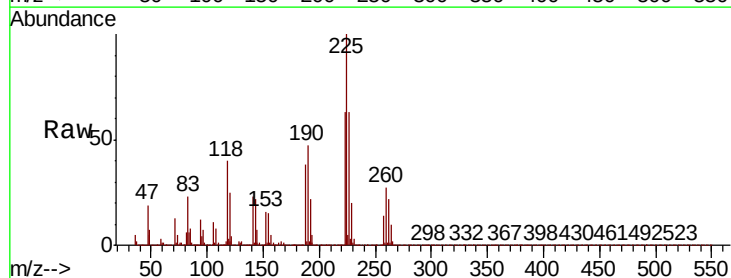
Instrument :
BNA_P
ClientSampleId :
PB125191BS

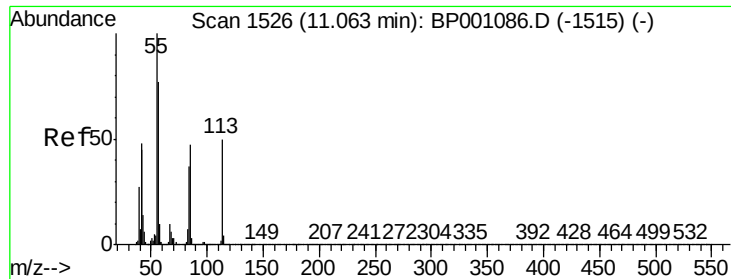
Tot Ion:	127	Resp:	137067
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	41.1	30.6	46.0
92	22.8	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.645 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:	225	Resp:	129937
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	62.8	50.0	75.0

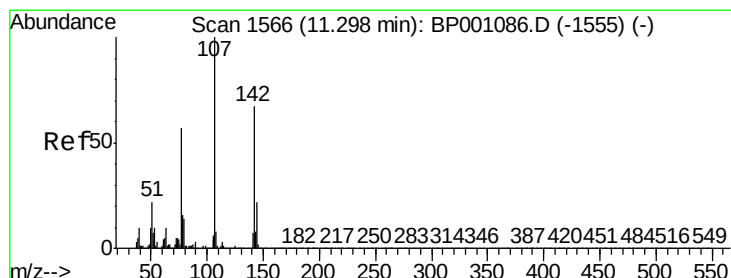
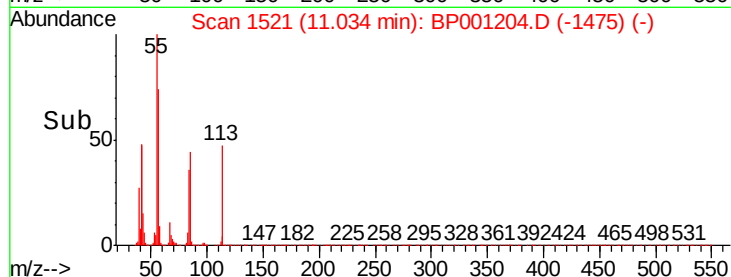
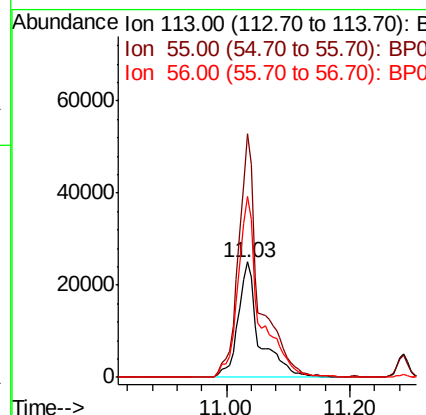
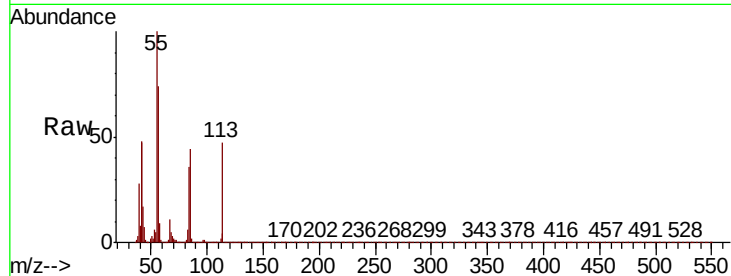




#35
 Caprolactam
 Concen: 39.741 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.03 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

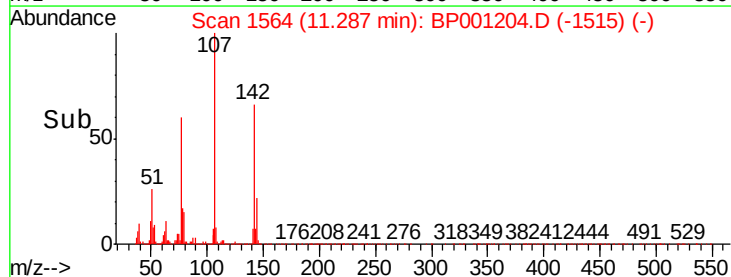
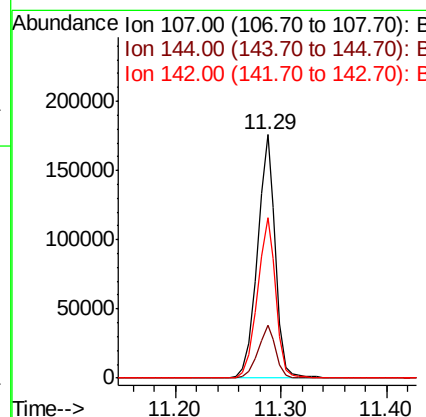
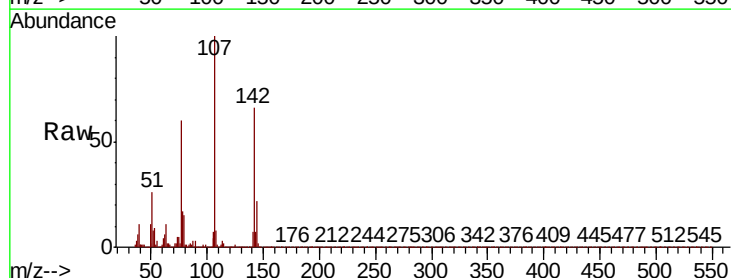
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

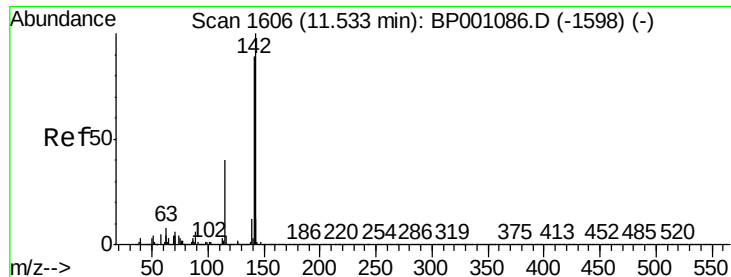
Tot Ion:113 Resp: 59595
 Ion Ratio Lower Upper
 113 100
 55 211.0 181.2 221.2
 56 156.4 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.564 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion:107 Resp: 209256
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.5 26.3
 142 65.9 53.3 79.9

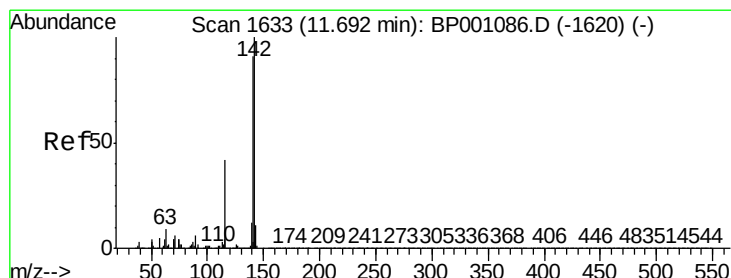
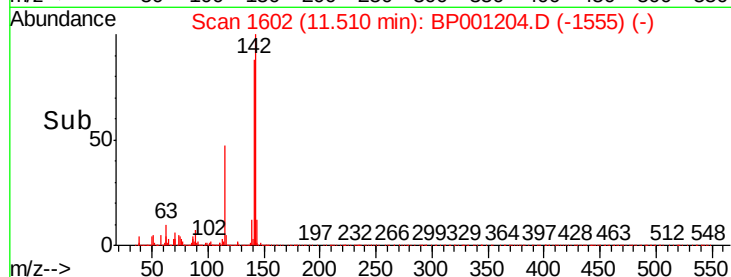
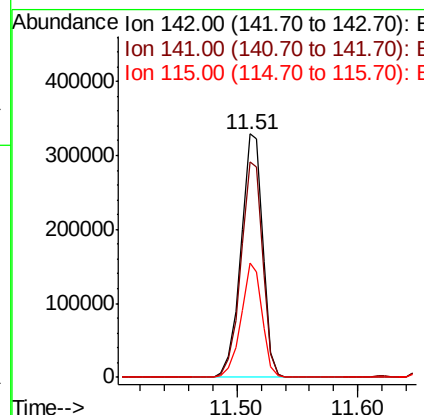
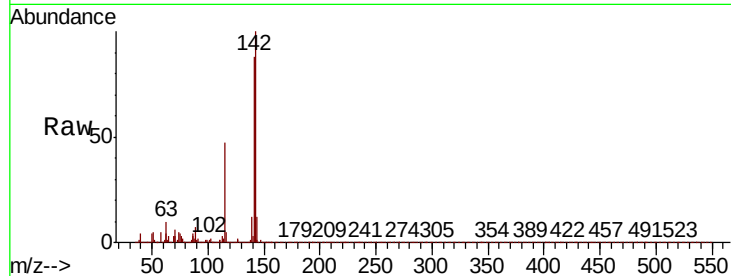




#37
2-Methylnaphthalene
Concen: 41.252 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

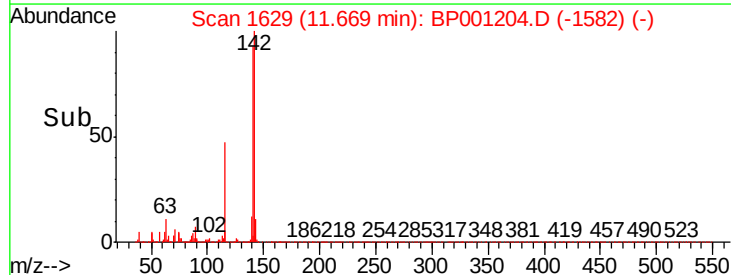
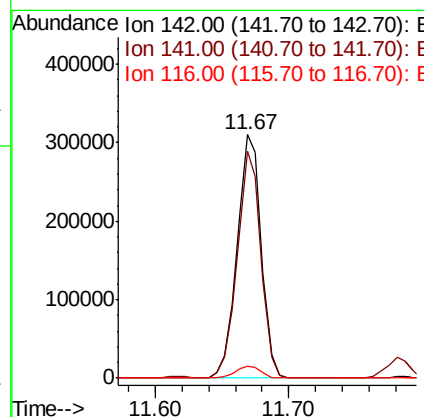
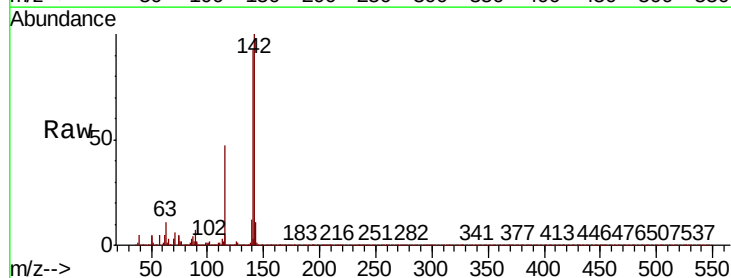
Instrument :
BNA_P
ClientSampleId :
PB125191BS

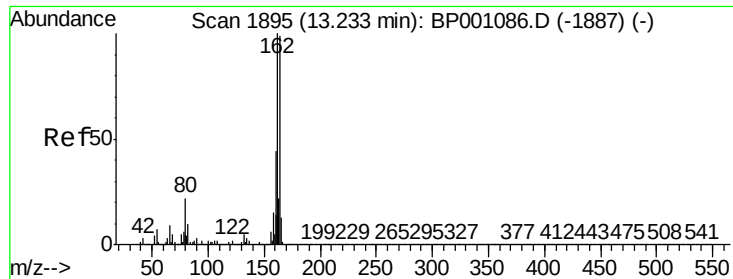
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.1	106.7
115	46.8	32.3	48.5



#38
1-Methylnaphthalene
Concen: 41.189 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.4
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

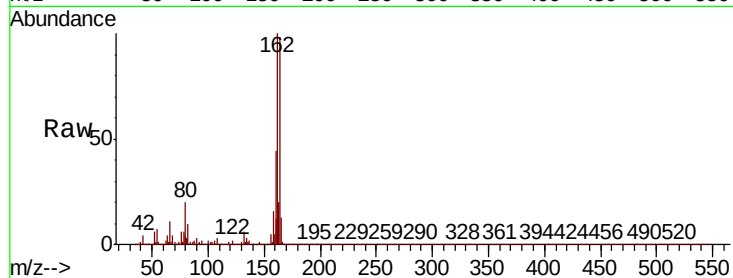
Tot Ion:164 Resp: 168466

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

160 45.0 35.4 53.2

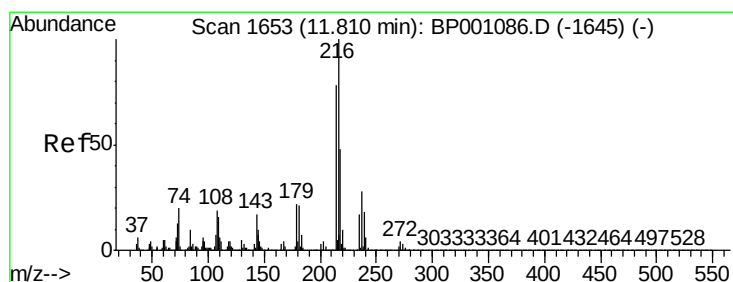
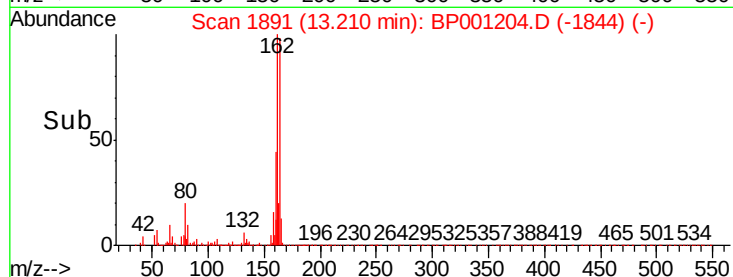
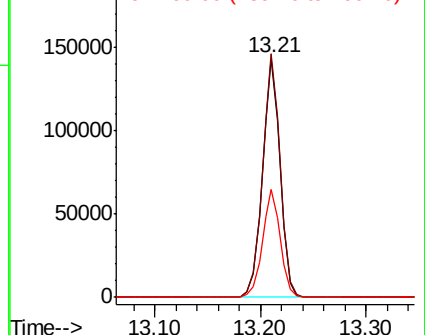


Abundance

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: 39.027 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Tgt Ion:216 Resp: 207200

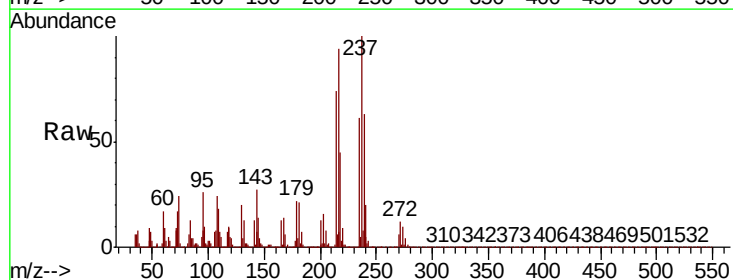
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 22.4 17.6 26.4

108 24.6 17.7 26.5



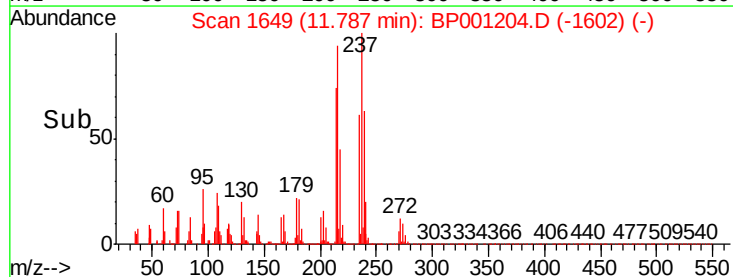
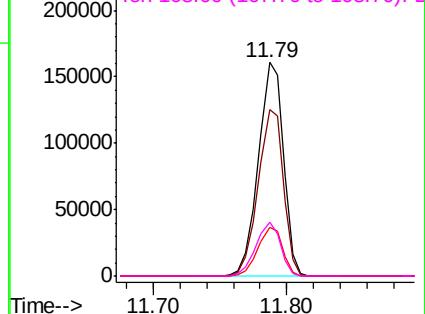
Abundance

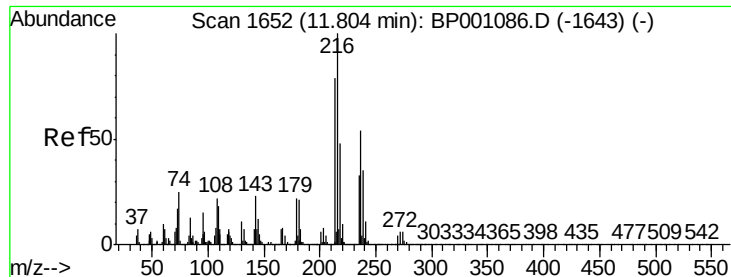
Ion 216.00 (215.70 to 216.70): E

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: 88.078 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

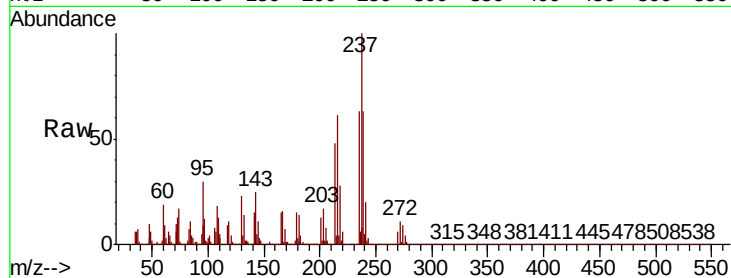
BNA_P

ClientSampleId :

PB125191BS

Tot Ion:237 Resp: 215725

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.8	81.8
272	11.2	0.0	31.9

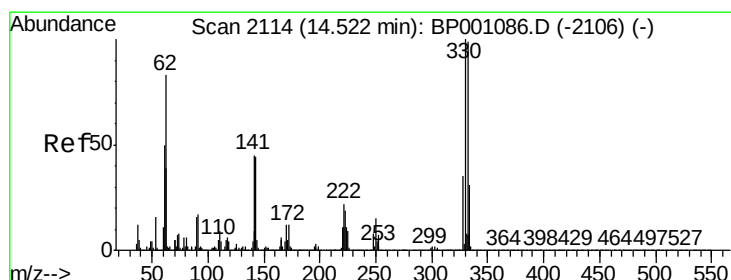
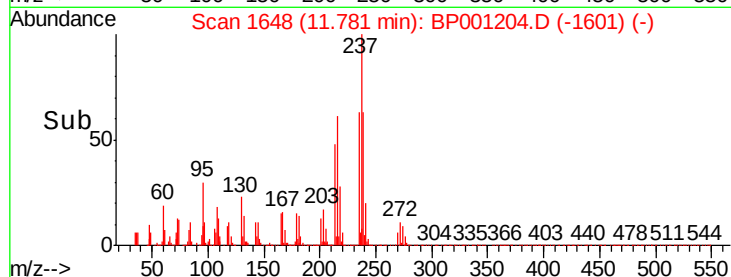
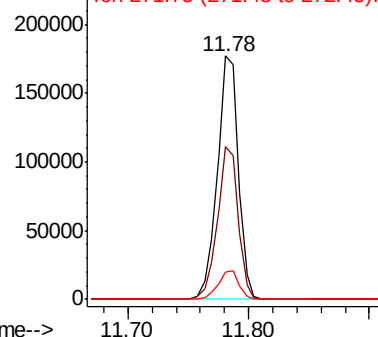


Abundance

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: 121.925 ng

RT: 14.50 min Scan# 2111

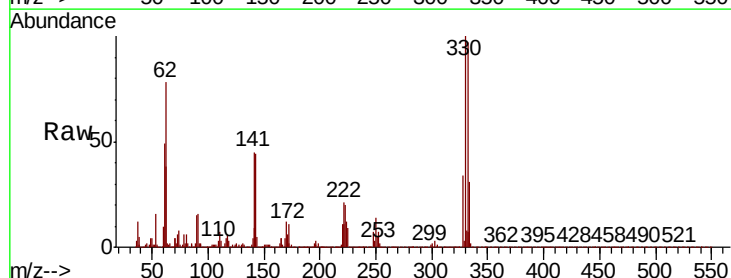
Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Tgt Ion:330 Resp: 196878

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	45.2	34.2	51.2

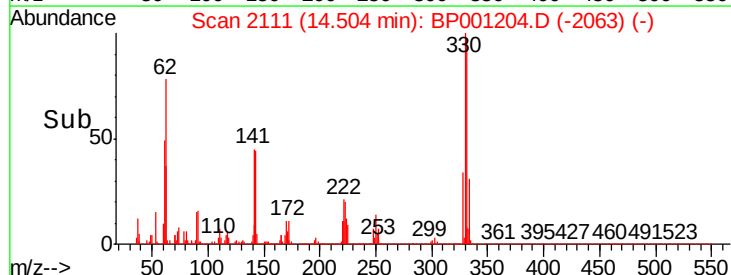
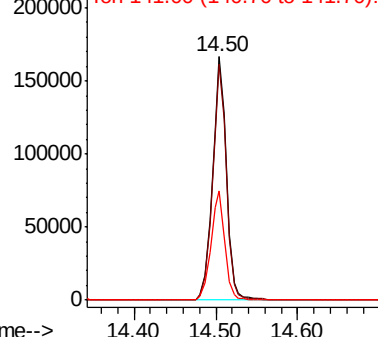


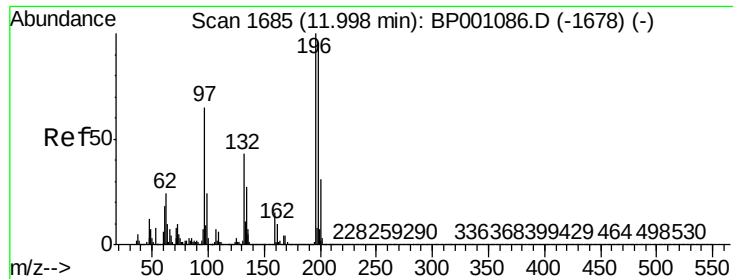
Abundance

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

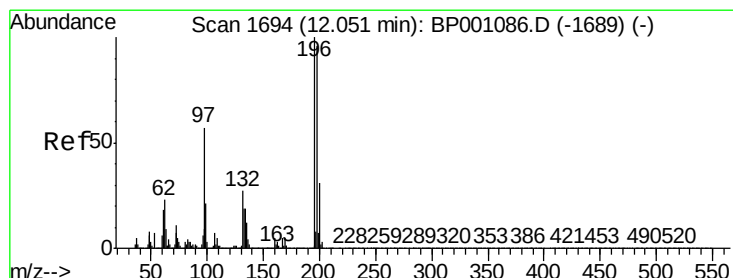
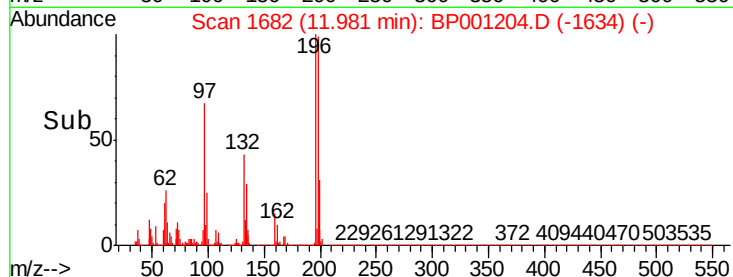
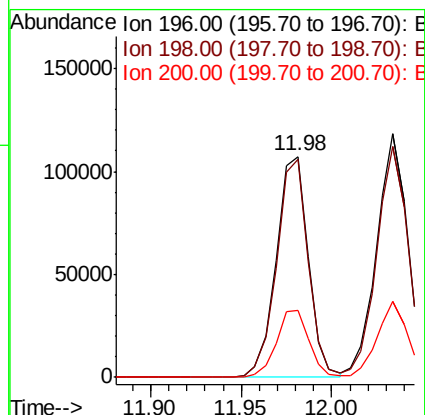
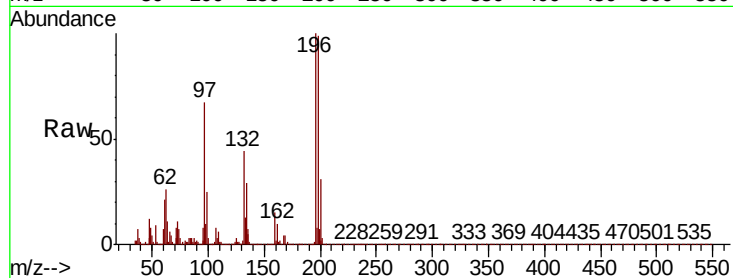




#43
2,4,6-Trichlorophenol
Concen: 38.187 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

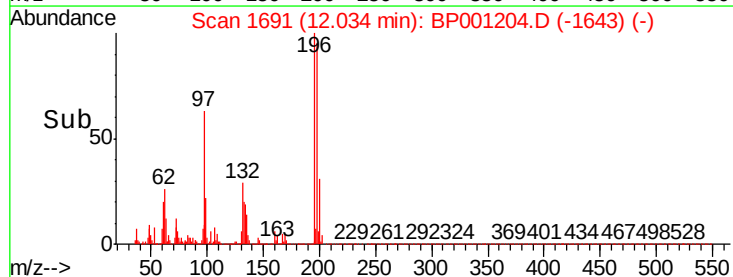
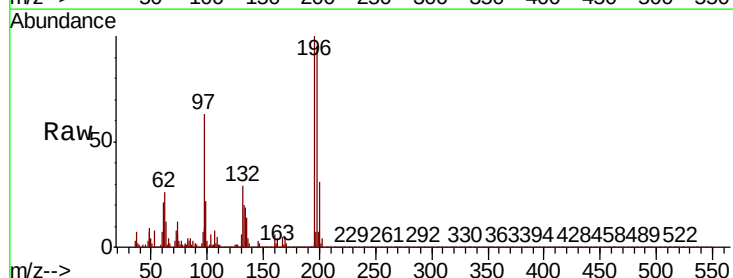
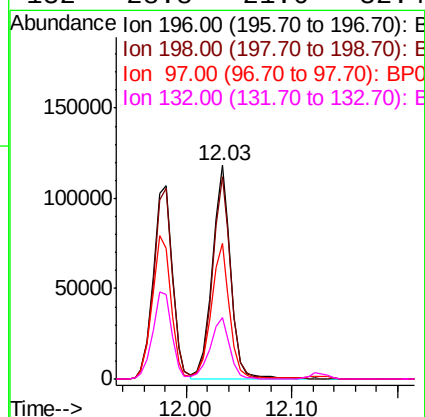
Instrument :
BNA_P
ClientSampleId :
PB125191BS

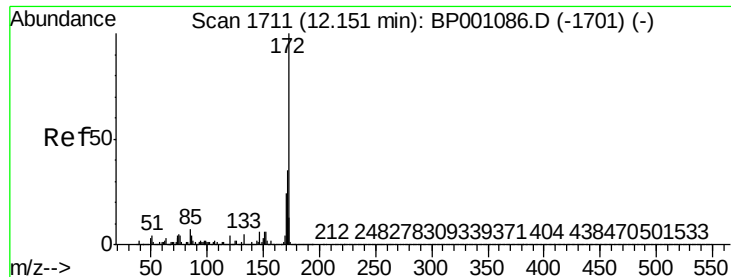
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.7	115.1
200	30.7	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 40.144 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.8	115.2
97	63.3	46.1	69.1
132	28.8	21.6	32.4

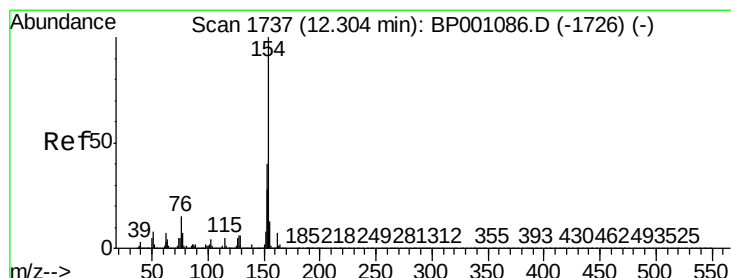
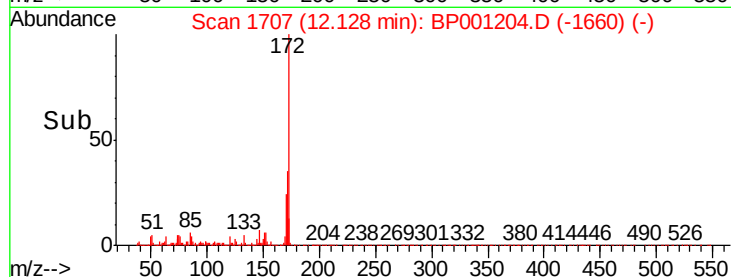
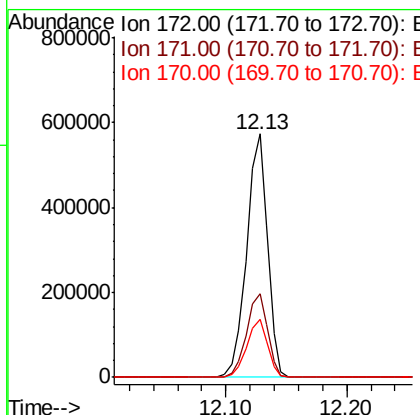
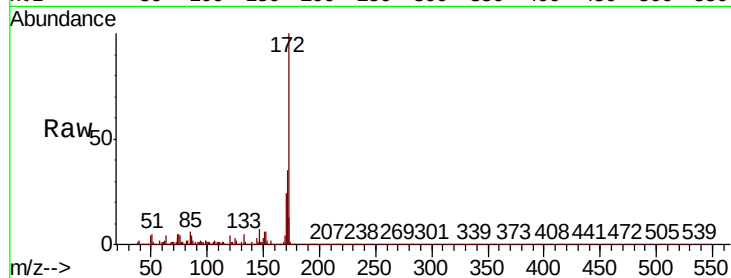




#45
2-Fluorobiphenyl
Concen: 60.293 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

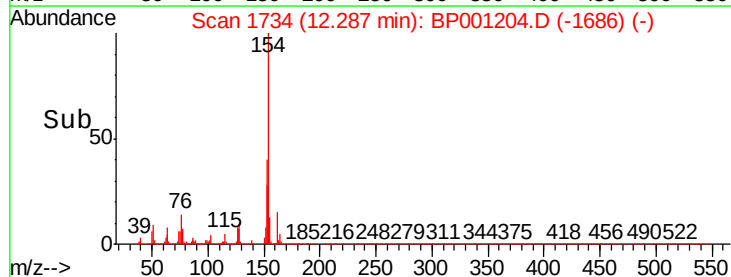
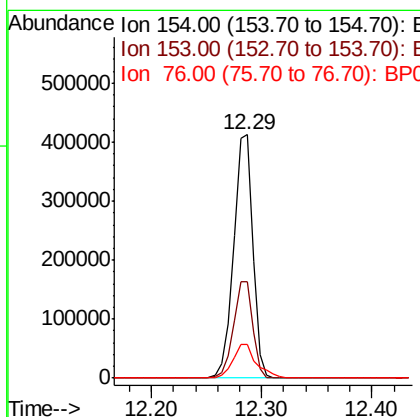
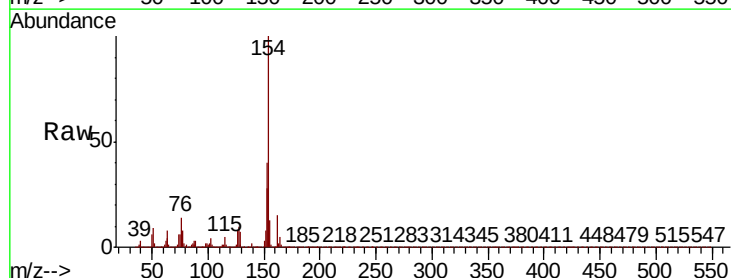
Instrument :
BNA_P
ClientSampleId :
PB125191BS

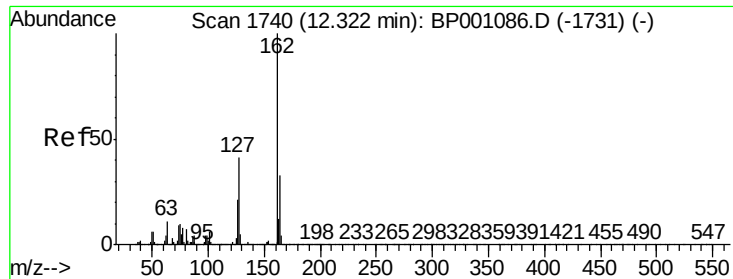
Tot Ion:172	Resp:	694008
Ion	Ratio	Lower Upper
172	100	
171	34.6	27.9 41.9
170	23.9	19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.819 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:154	Resp:	505413
Ion	Ratio	Lower Upper
154	100	
153	39.8	20.2 60.2
76	13.9	0.0 34.5

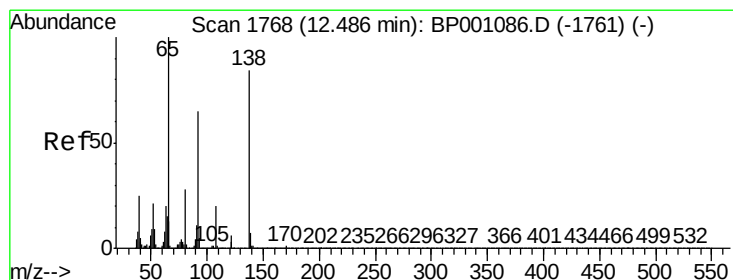
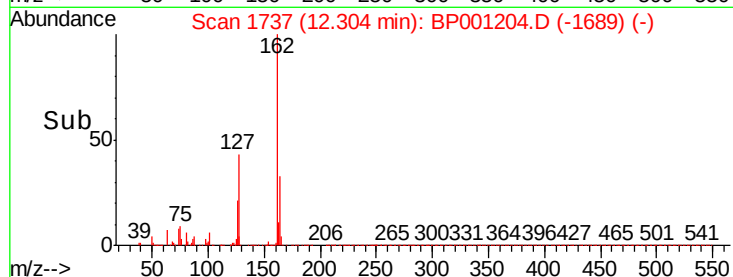
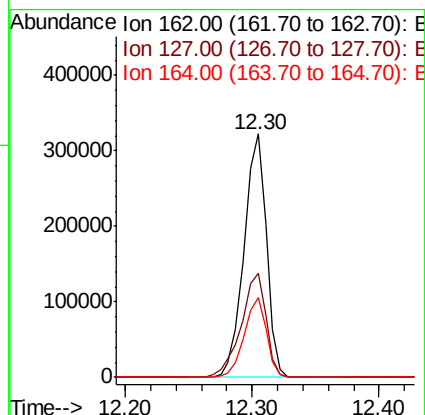
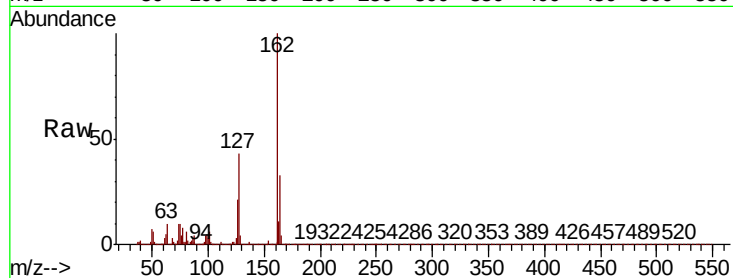




#47
2-Chloronaphthalene
Concen: 37.858 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

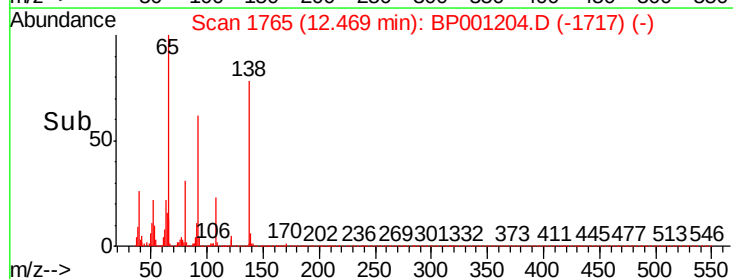
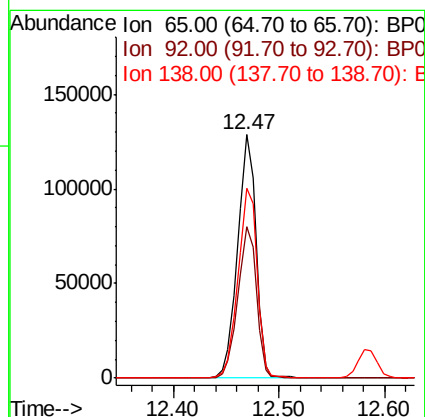
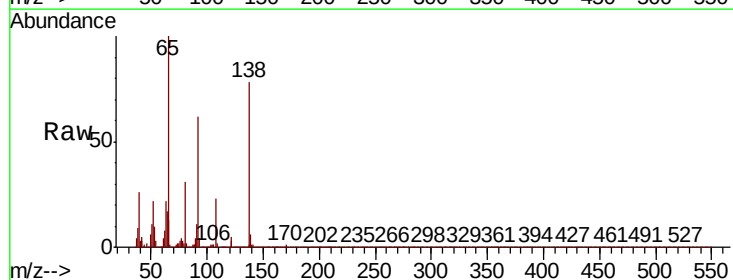
Instrument :
BNA_P
ClientSampleId :
PB125191BS

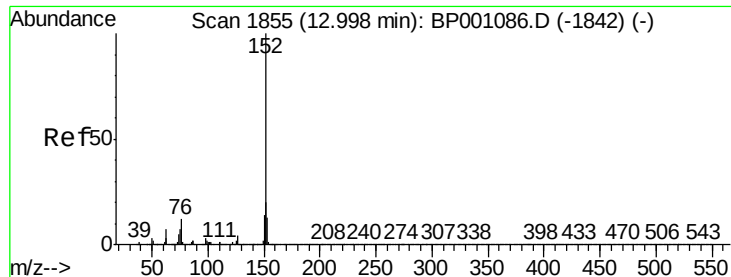
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.0	49.6
164	32.6	26.7	40.1



#48
2-Nitroaniline
Concen: 37.876 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	51.6	77.4
138	77.9	67.3	100.9





#49

Acenaphthylene

Concen: 40.180 ng

RT: 12.98 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

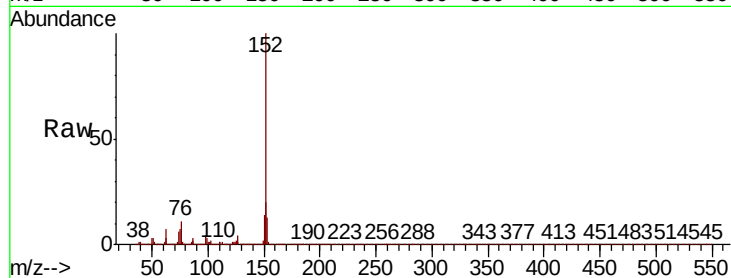
Tot Ion:152 Resp: 626361

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

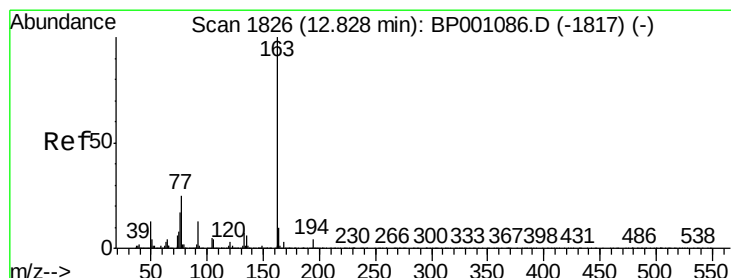
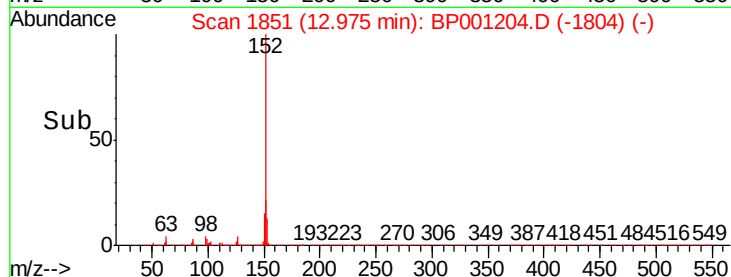
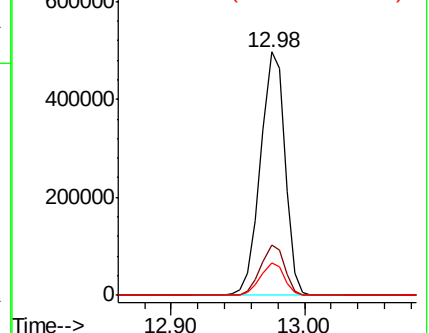
153 13.3 10.2 15.4



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: 38.349 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

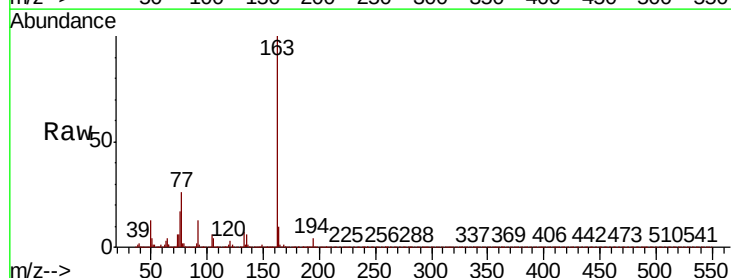
Tgt Ion:163 Resp: 483179

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

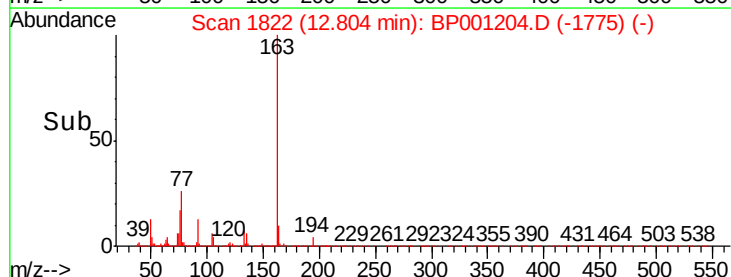
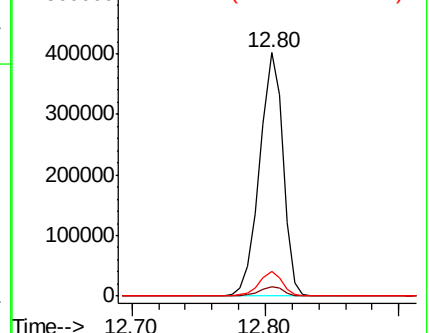
164 10.1 8.1 12.1

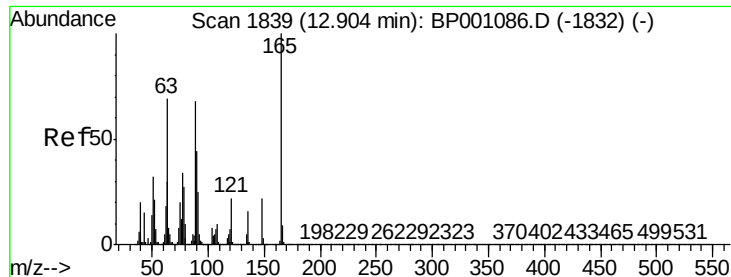


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

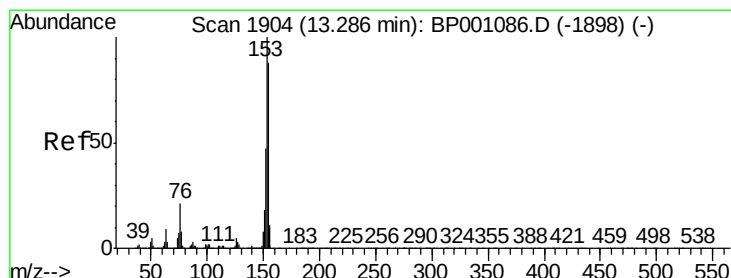
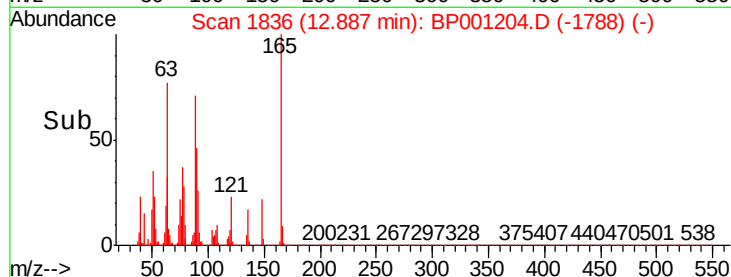
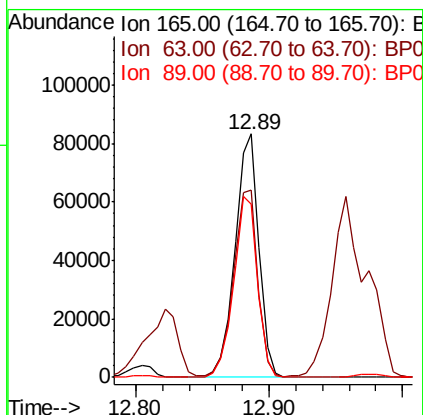
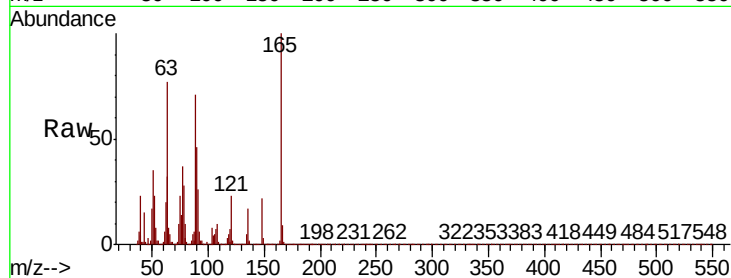




#51
2,6-Dinitrotoluene
Concen: 38.236 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

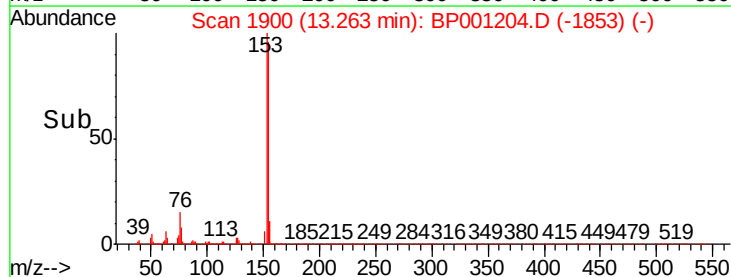
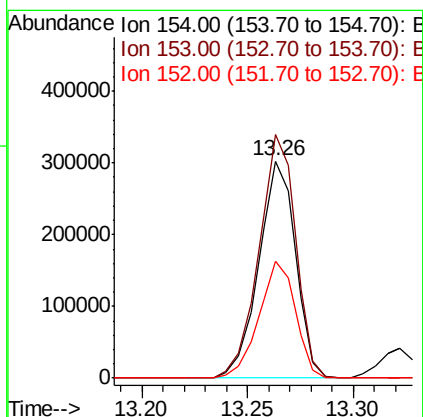
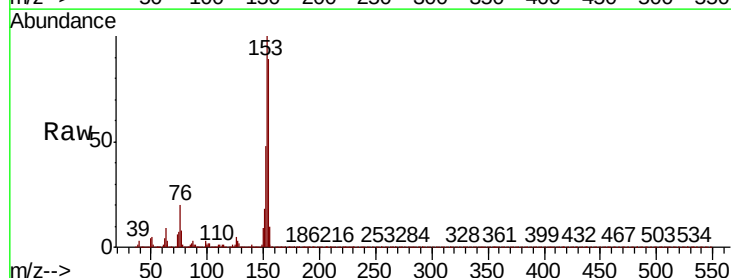
Instrument :
BNA_P
ClientSampleId :
PB125191BS

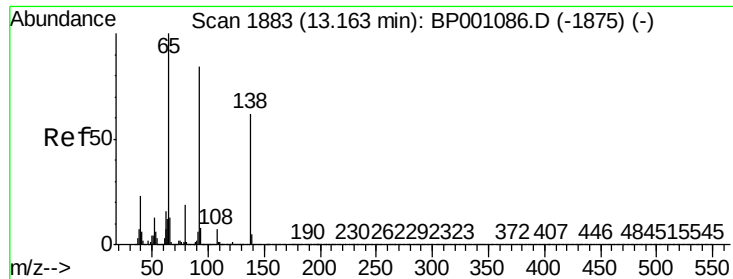
Tot Ion:165 Resp: 103128
Ion Ratio Lower Upper
165 100
63 77.0 55.6 83.4
89 71.2 54.1 81.1



#52
Acenaphthene
Concen: 39.154 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:154 Resp: 367153
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.9 42.6 64.0

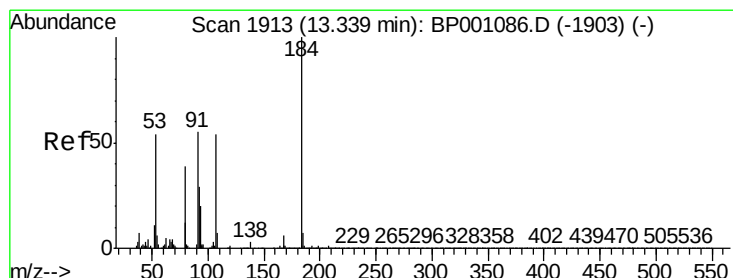
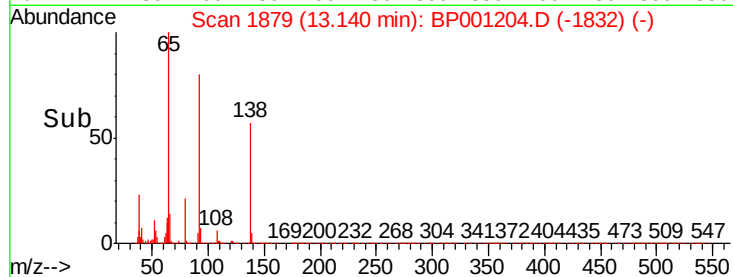
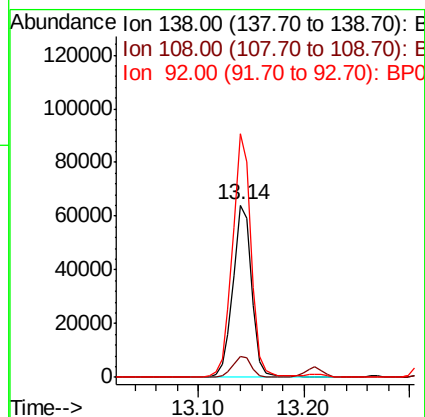
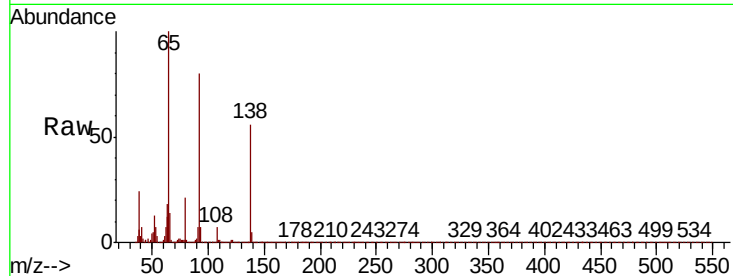




#53
 3-Nitroaniline
 Concen: 25.914 ng
 RT: 13.14 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

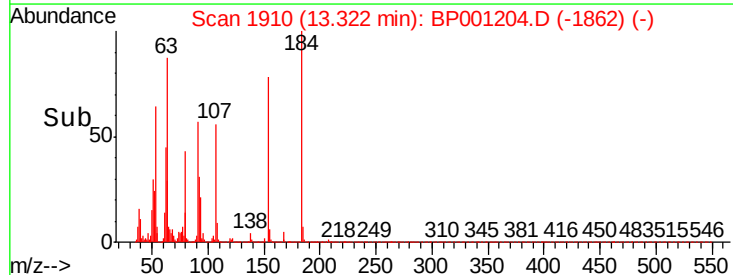
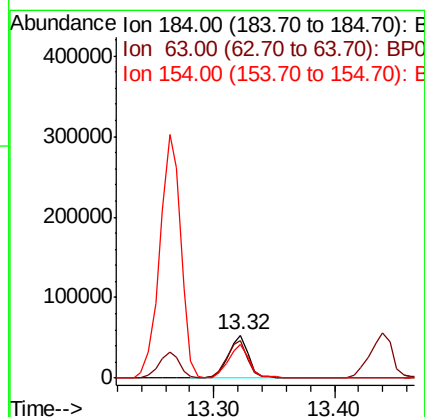
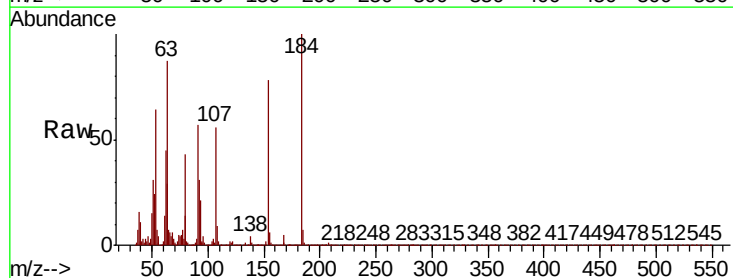
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

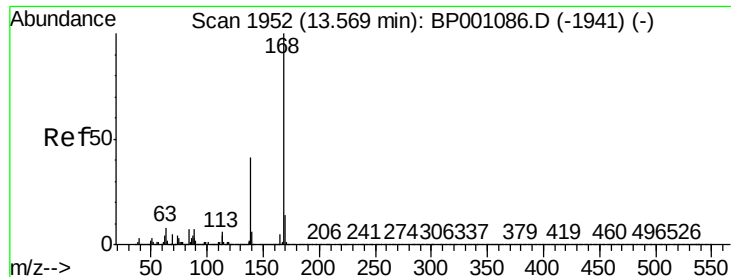
Tot Ion:138 Resp: 78515
 Ion Ratio Lower Upper
 138 100
 108 12.5 9.2 13.8
 92 141.5 107.8 161.6



#54
 2,4-Dinitrophenol
 Concen: 59.275 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion:184 Resp: 63075
 Ion Ratio Lower Upper
 184 100
 63 87.0 60.7 91.1
 154 78.1 56.2 84.2





#55

Dibenzofuran

Concen: 40.501 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

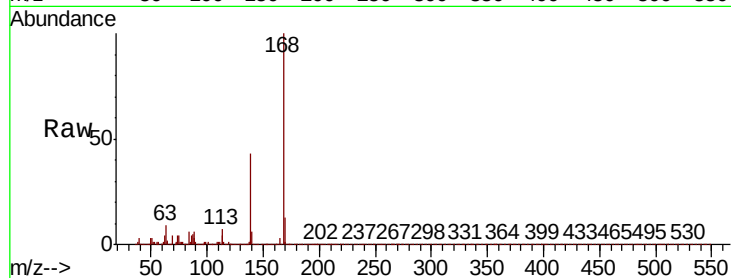
BNA_P

ClientSampleId :

PB125191BS

Tot Ion:168 Resp: 570695

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

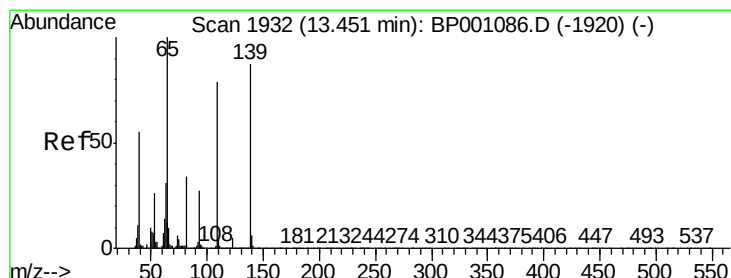
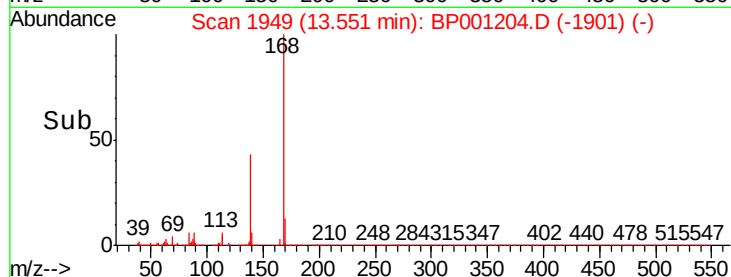
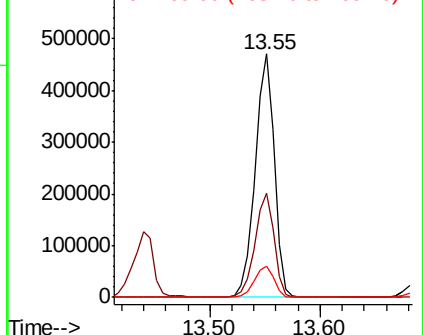


Abundance

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: 78.584 ng

RT: 13.44 min Scan# 1930

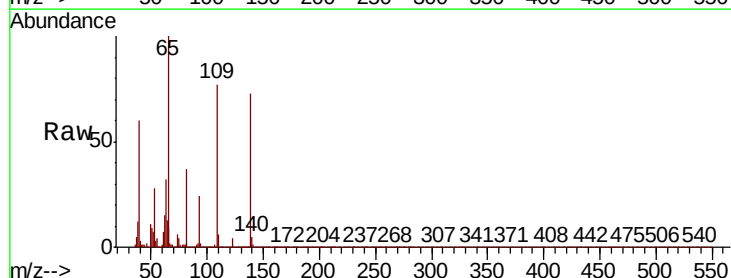
Delta R.T. -0.01 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Tgt Ion:139 Resp: 168715

Ion	Ratio	Lower	Upper
139	100		
109	105.2	70.9	110.9
65	136.7	95.2	135.2#

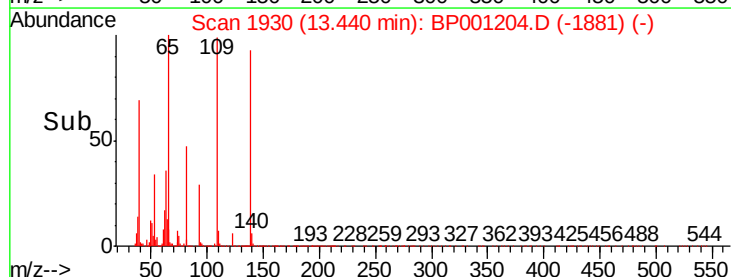
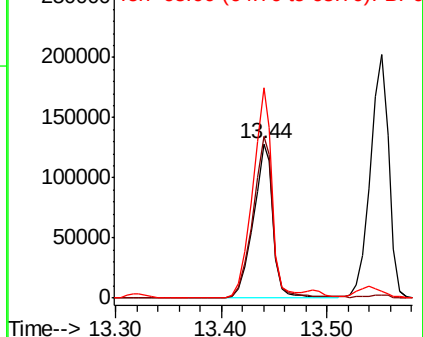


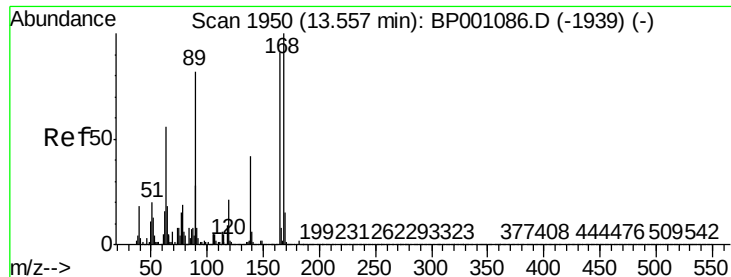
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

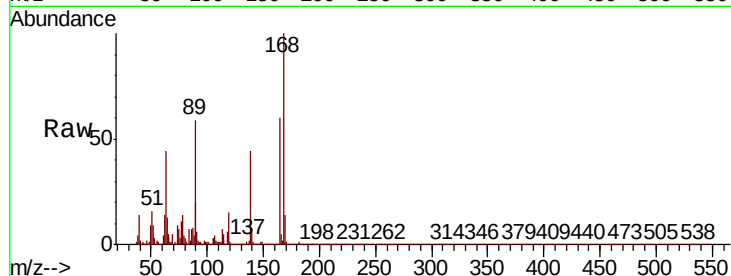




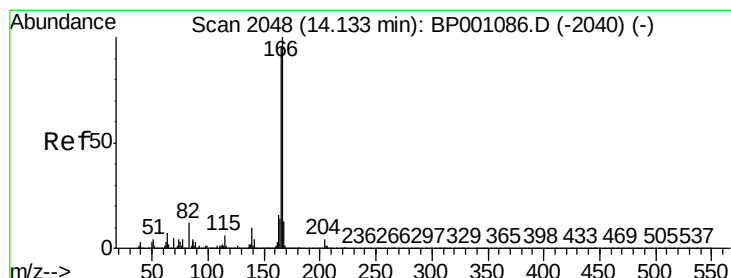
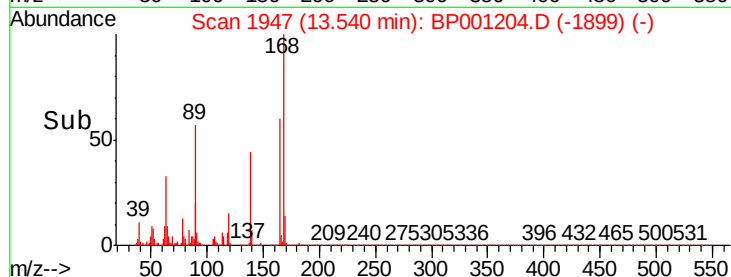
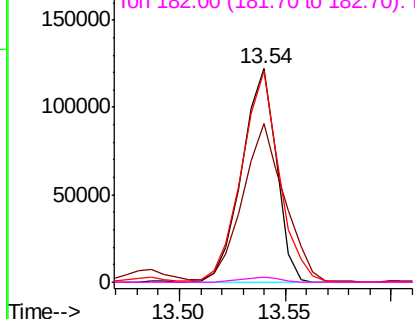
#57
2,4-Dinitrotoluene
Concen: 41.049 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Instrument :
BNA_P
ClientSampleId :
PB125191BS

Tot Ion:	165	Resp:	138775
Ion	Ratio	Lower	Upper
165	100		
63	74.2	49.4	74.2#
89	99.0	72.1	108.1
182	2.4	2.0	3.0

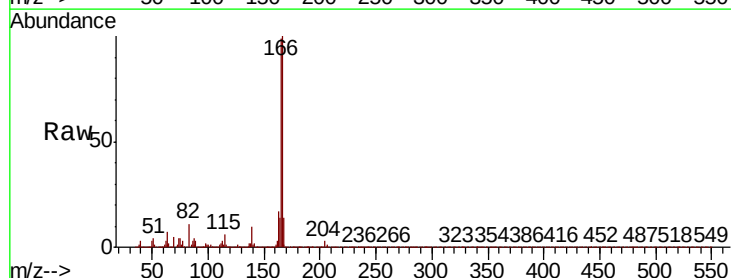


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

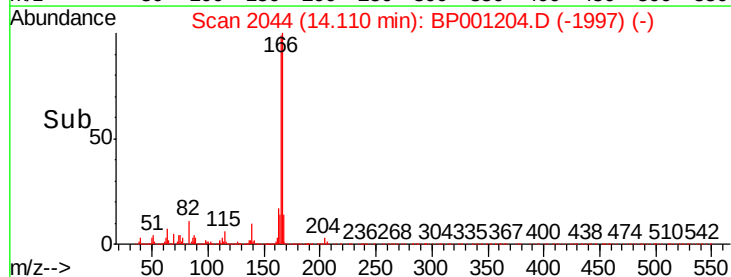
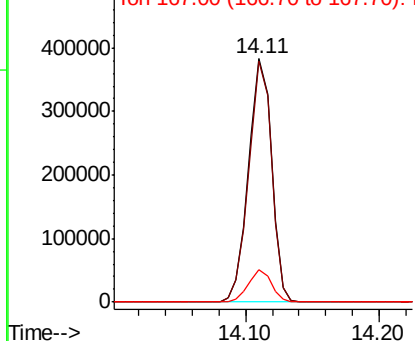


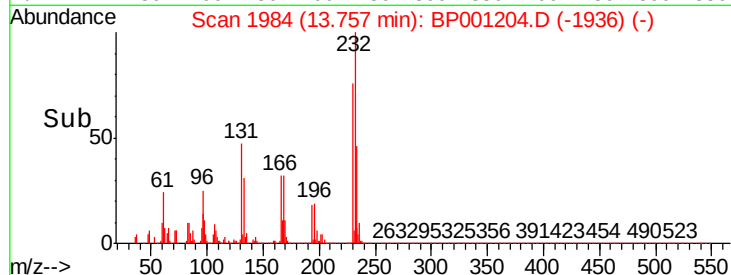
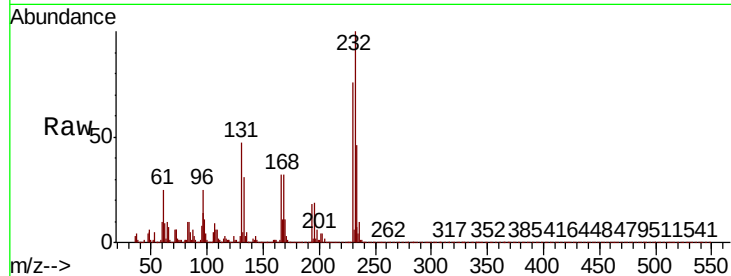
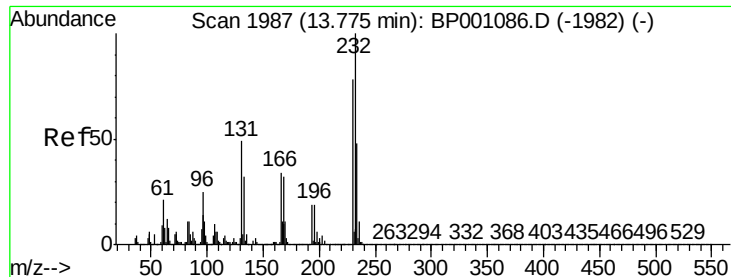
#58
Fluorene
Concen: 40.289 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:	166	Resp:	454908
Ion	Ratio	Lower	Upper
166	100		
165	98.7	76.7	115.1
167	13.6	10.5	15.7



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

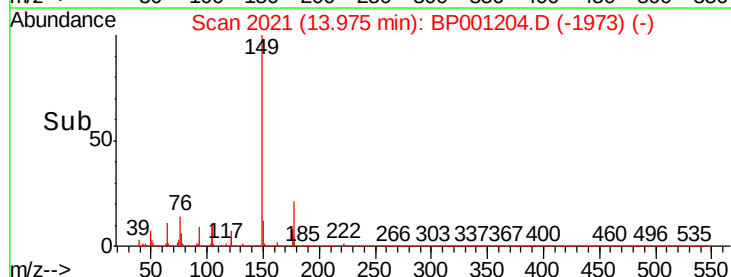
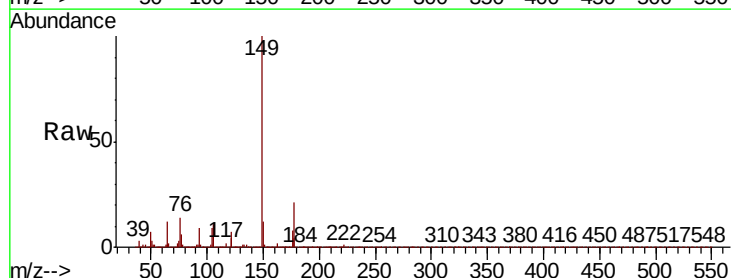
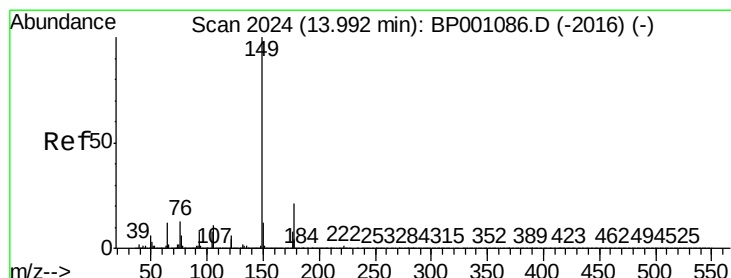
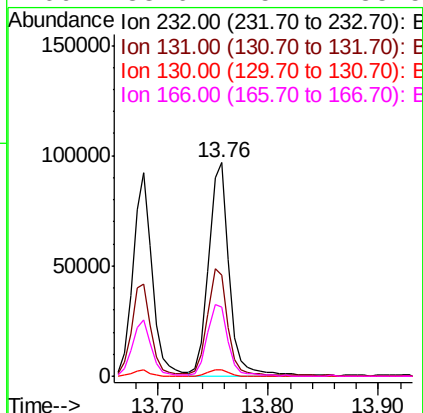




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.398 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

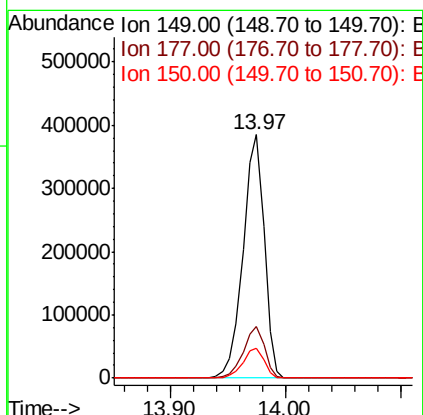
Instrument :
BNA_P
ClientSampled :
PB125191BS

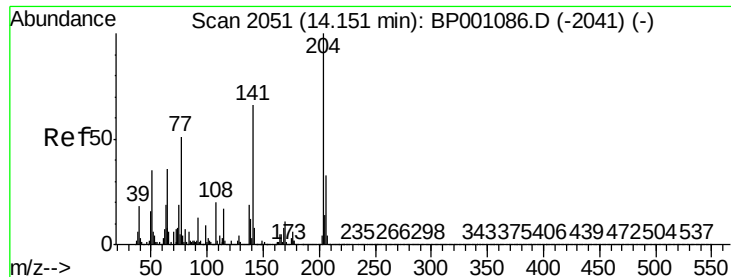
Tot Ion:	232	Resp:	122224
Ion	Ratio	Lower	Upper
232	100		
131	48.3	39.6	59.4
130	3.0	1.9	2.9#
166	33.6	25.7	38.5



#60
Diethylphthalate
Concen: 37.402 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:	149	Resp:	487947
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.5	9.9	14.9

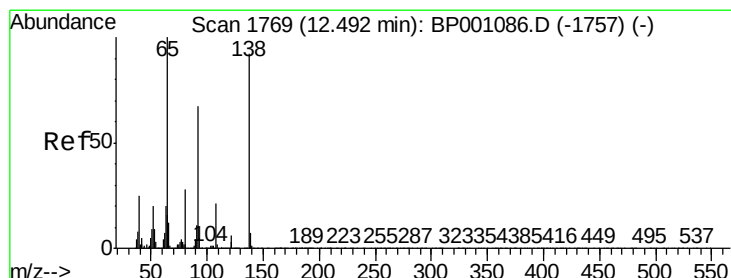
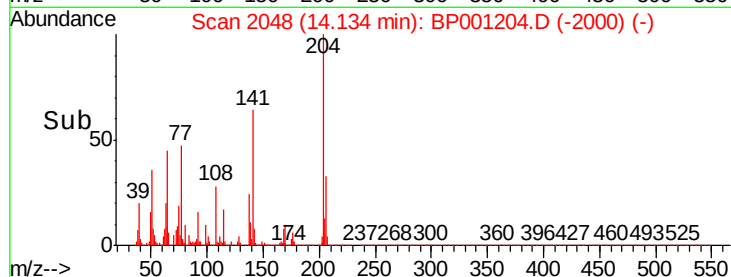
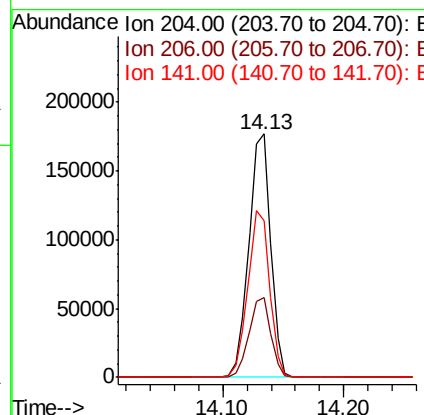
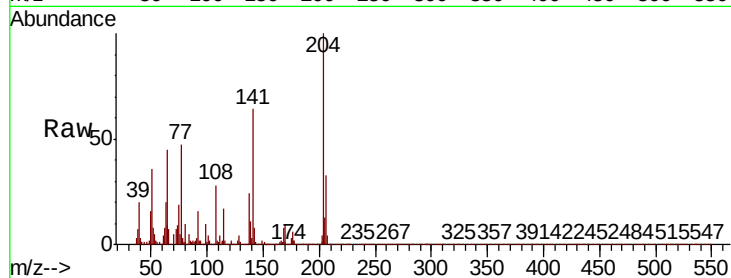




#61
4-Chlorophenyl-phenylether
Concen: 39.096 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

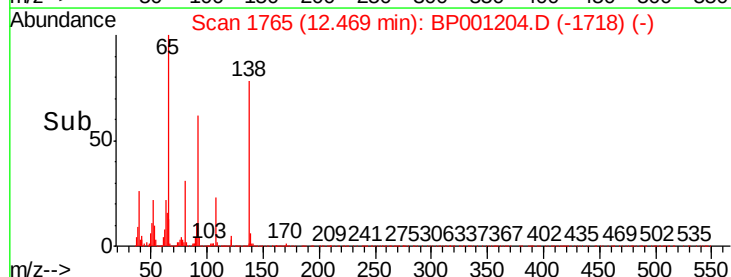
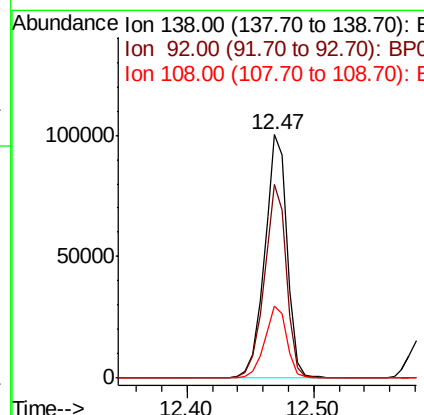
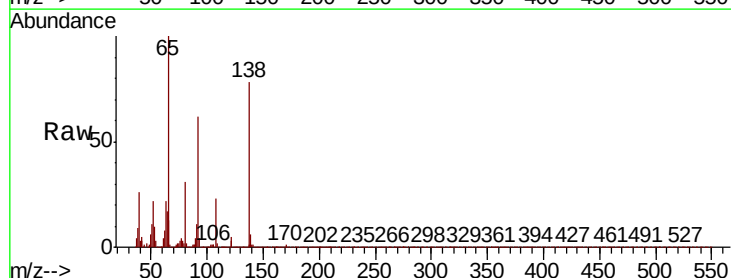
Instrument :
BNA_P
ClientSampleId :
PB125191BS

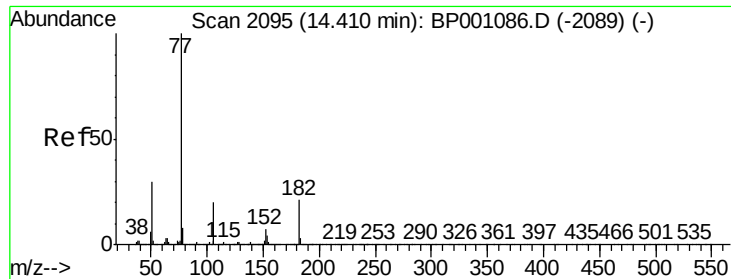
Tot Ion:204 Resp: 224792
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 64.4 52.7 79.1



#62
4-Nitroaniline
Concen: 35.289 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:138 Resp: 123960
Ion Ratio Lower Upper
138 100
92 79.8 53.3 93.3
108 29.6 3.1 43.1





#63

Azobenzene

Concen: 39.403 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

Tot Ion: 77 Resp: 555656

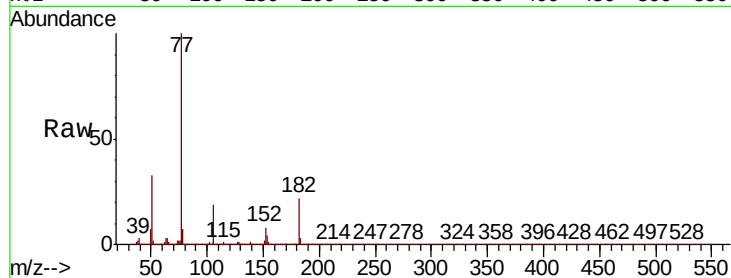
Ion Ratio Lower Upper

77 100

182 21.7 0.8 40.8

105 18.7 0.3 40.3

51 33.0 9.6 49.6

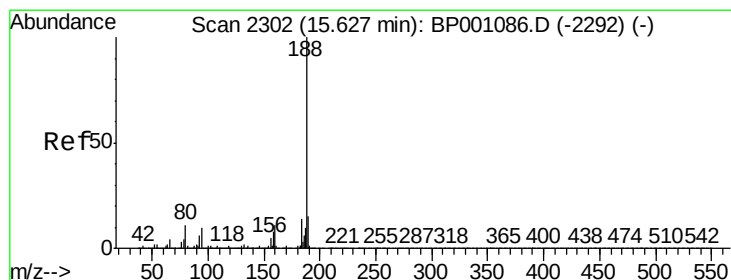
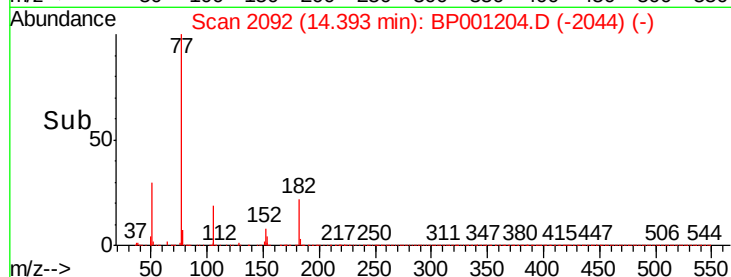
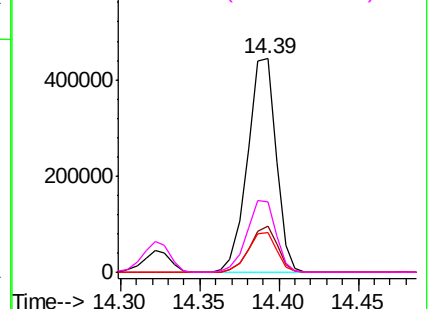


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

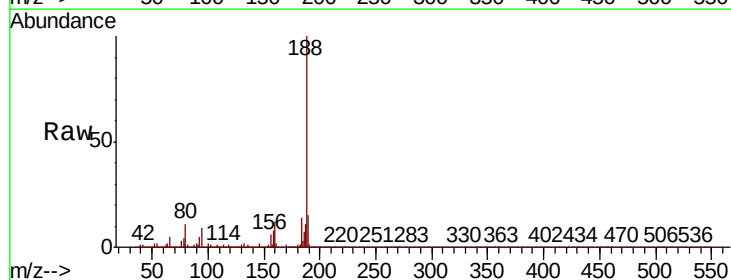
Tgt Ion: 188 Resp: 324772

Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

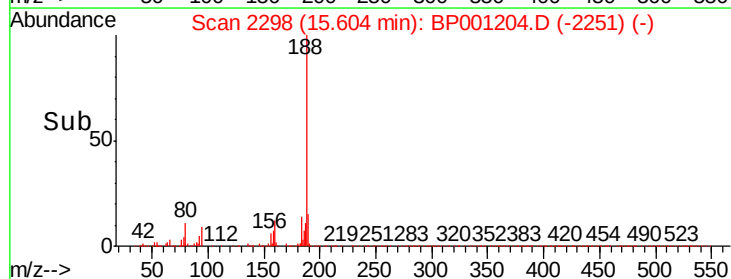
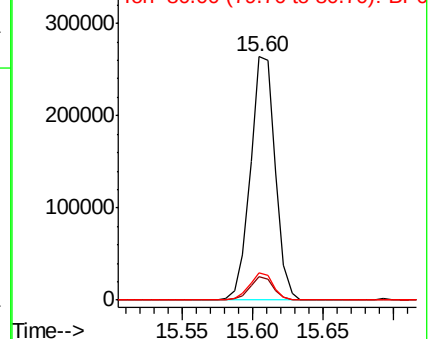
80 11.3 8.8 13.2

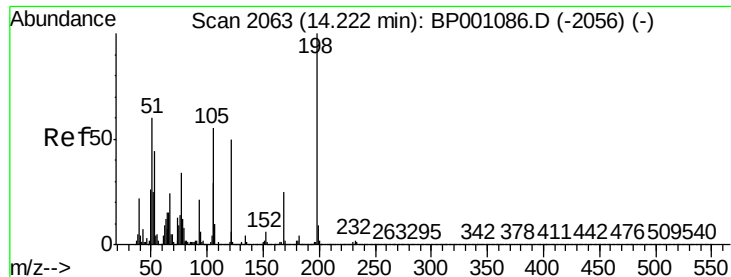


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.015 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

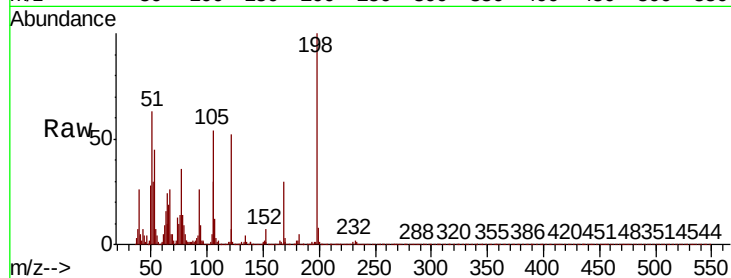
BNA_P

ClientSampleId :

PB125191BS

Tot Ion:198 Resp: 49257

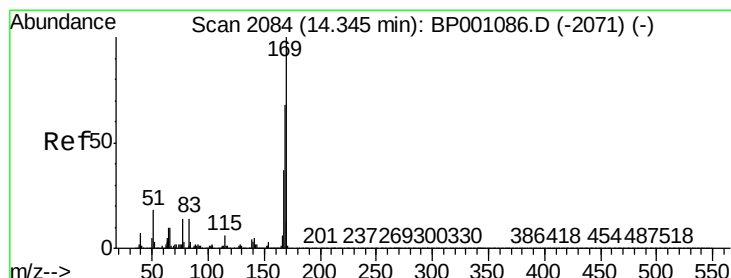
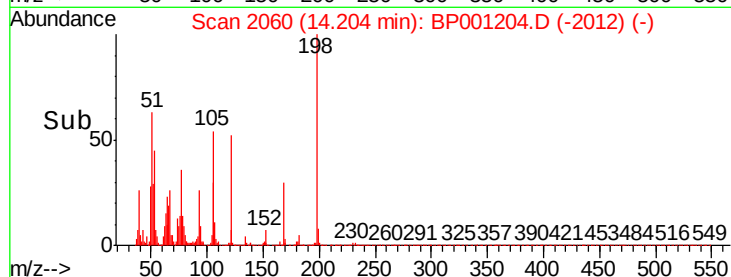
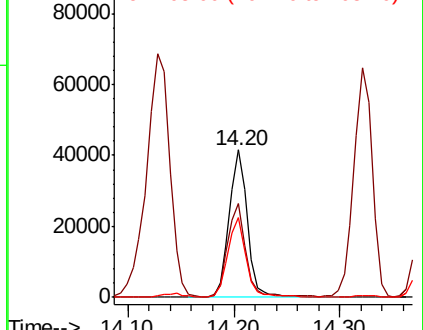
Ion	Ratio	Lower	Upper
198	100		
51	63.4	40.5	80.5
105	54.0	35.7	75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.205 ng

RT: 14.32 min Scan# 2080

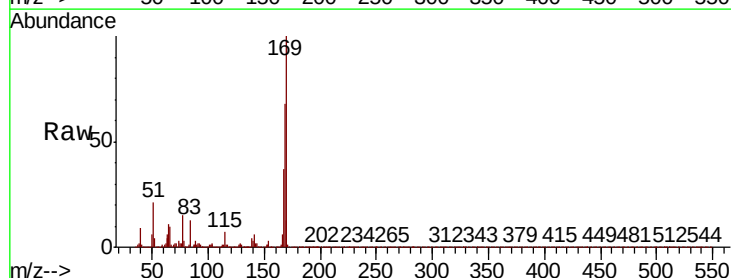
Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Tgt Ion:169 Resp: 386876

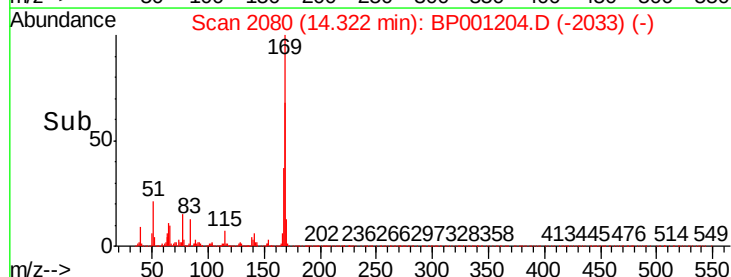
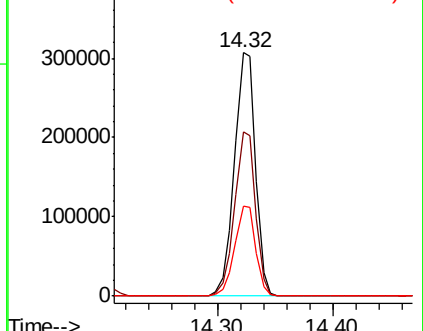
Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	37.1	29.5	44.3

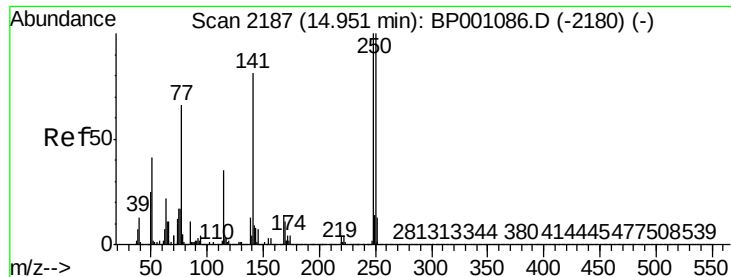


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

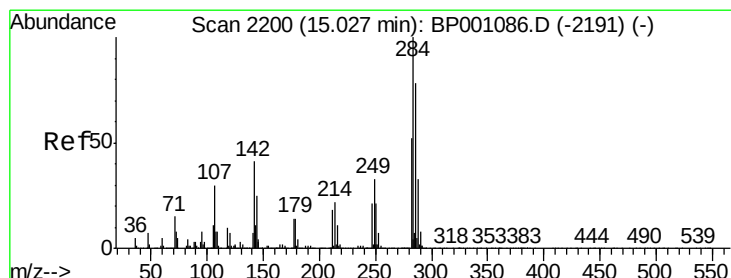
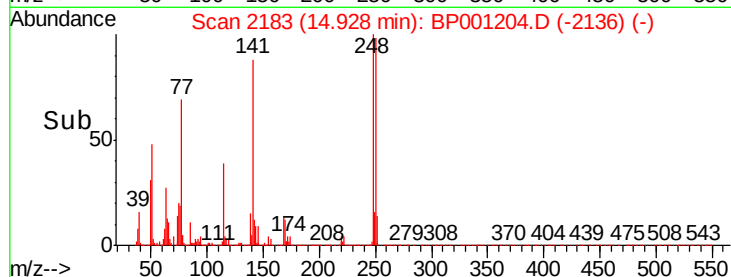
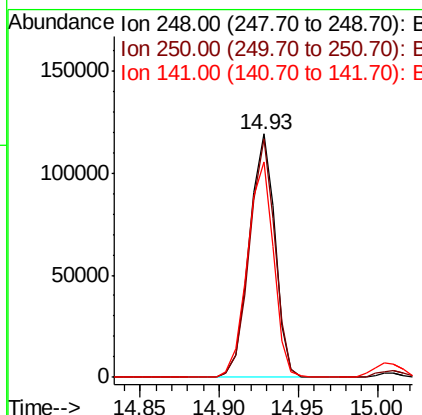
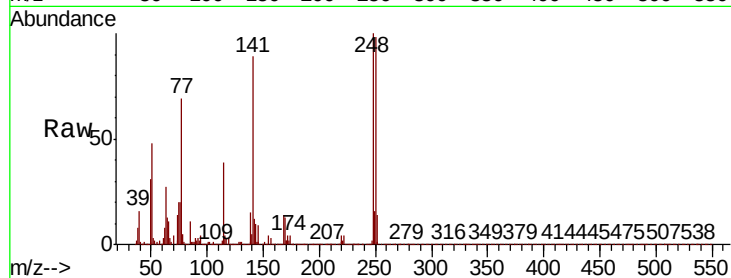




#67
4-Bromophenyl-phenylether
Concen: 38.133 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

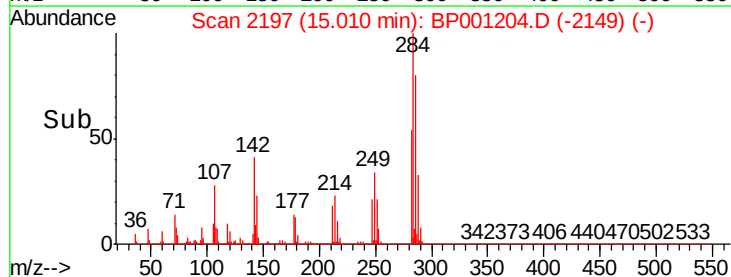
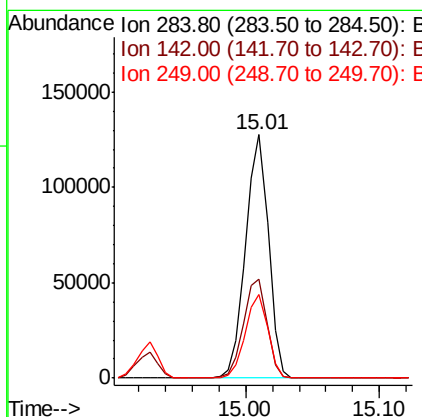
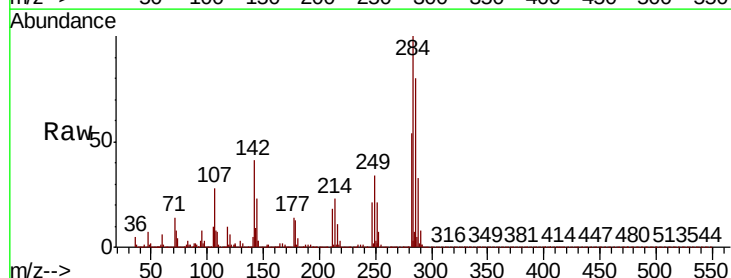
Instrument :
BNA_P
ClientSampleId :
PB125191BS

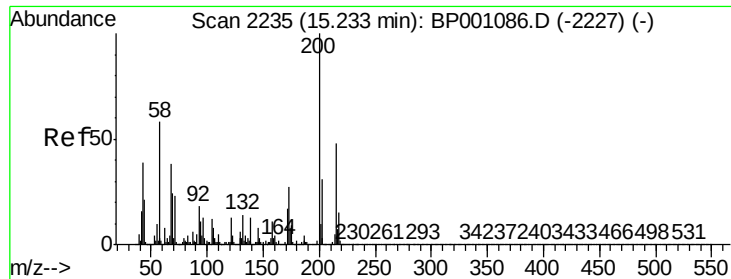
Tot Ion:248 Resp: 134453
Ion Ratio Lower Upper
248 100
250 97.9 80.3 120.5
141 88.5 64.9 97.3



#68
Hexachlorobenzene
Concen: 38.703 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion:284 Resp: 150028
Ion Ratio Lower Upper
284 100
142 40.6 33.2 49.8
249 34.2 26.2 39.4

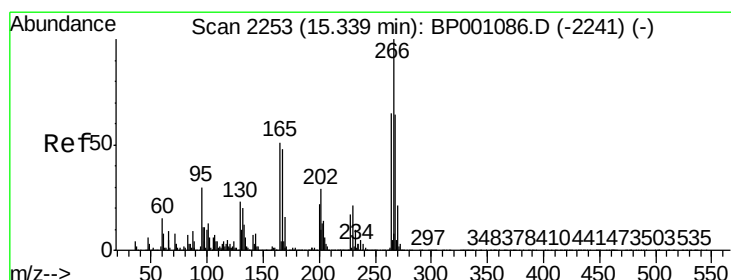
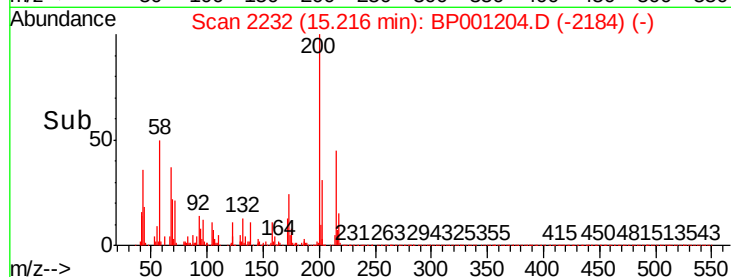
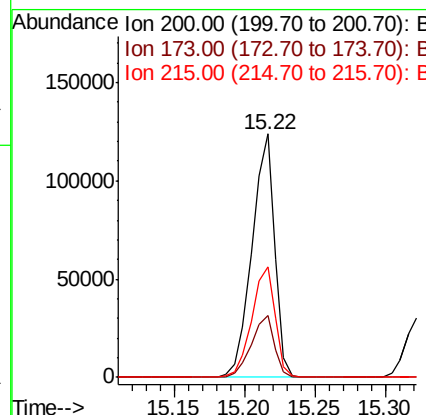
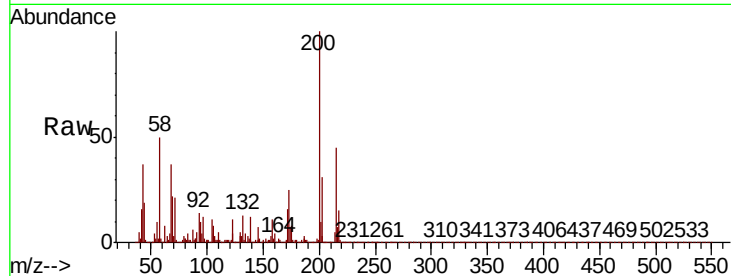




#69
 Atrazine
 Concen: 46.359 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

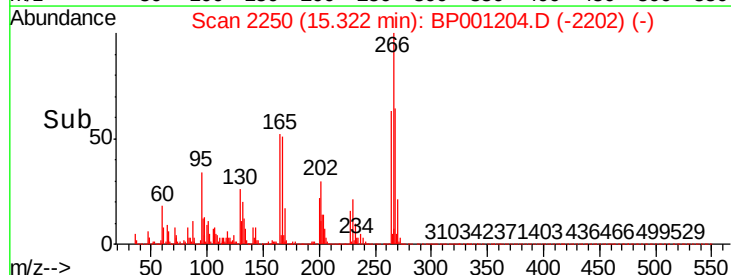
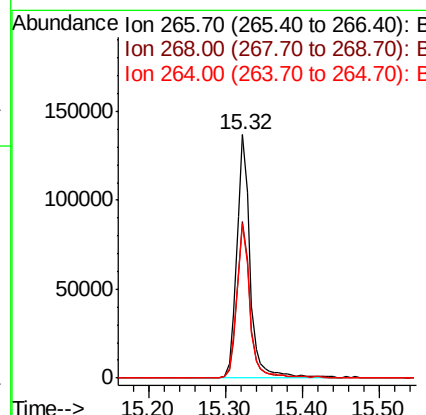
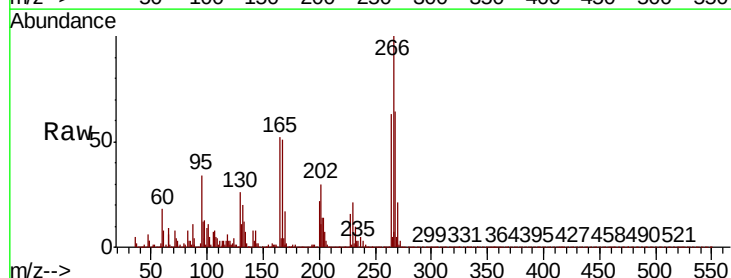
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

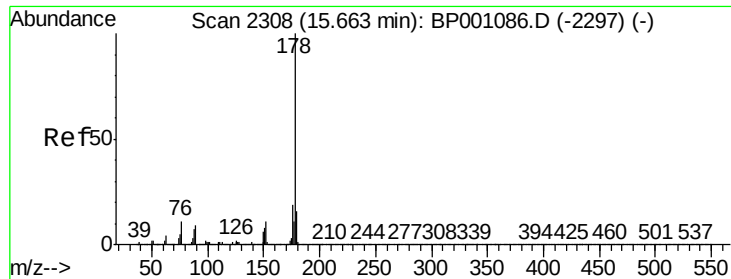
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.7	46.7
215	45.4	27.9	67.9



#70
 Pentachlorophenol
 Concen: 82.801 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.6	77.4
264	63.4	52.2	78.4

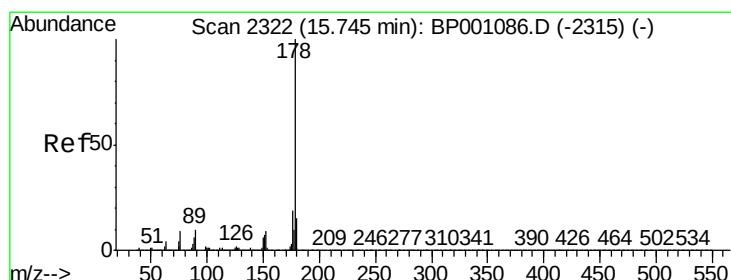
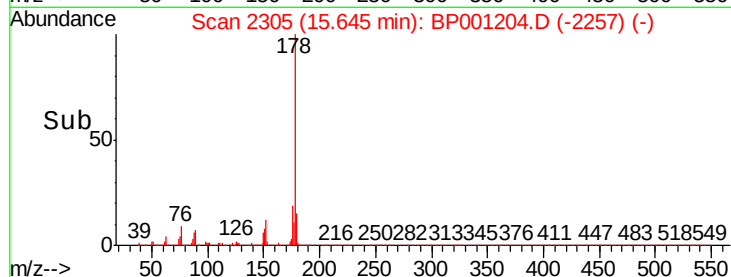
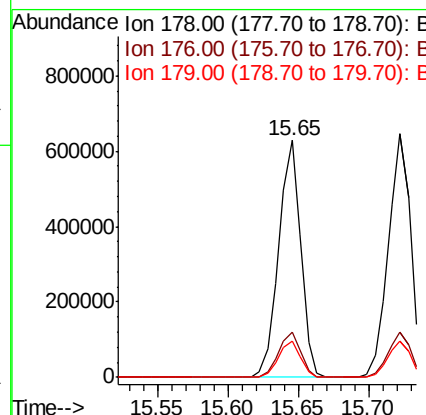
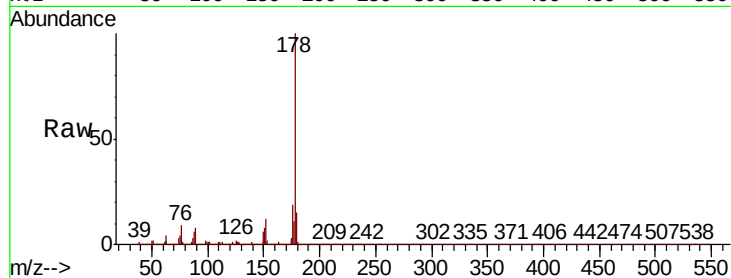




#71
Phenanthrene
Concen: 40.367 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

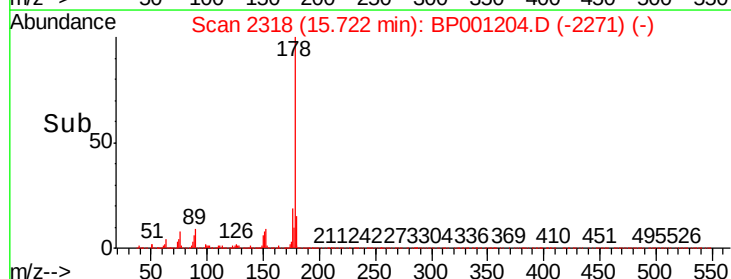
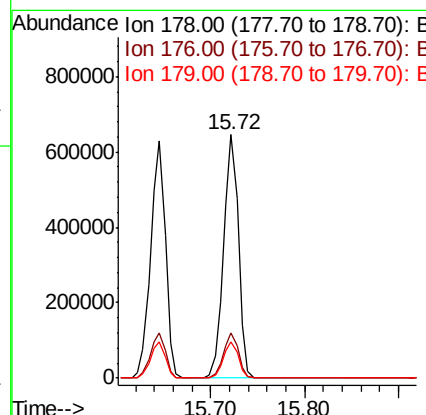
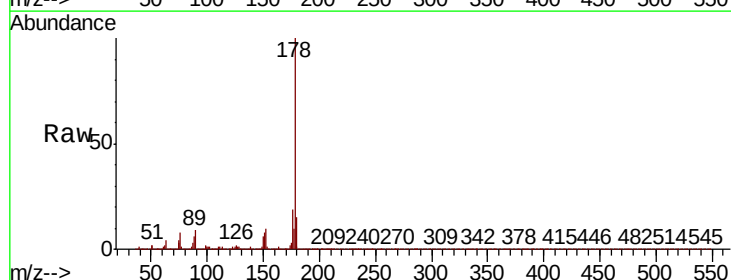
Instrument :
BNA_P
ClientSampleId :
PB125191BS

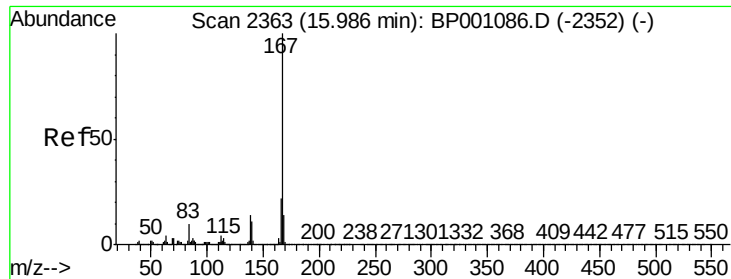
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.0	12.5	18.7



#72
Anthracene
Concen: 42.373 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.0	12.2	18.4

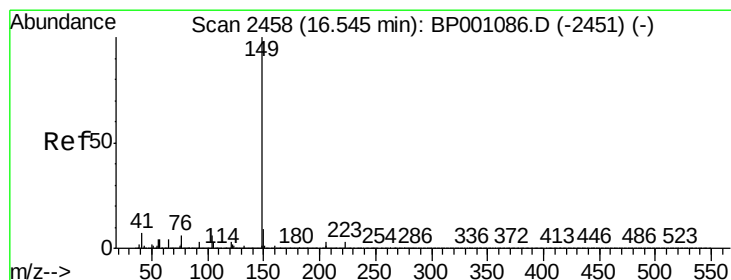
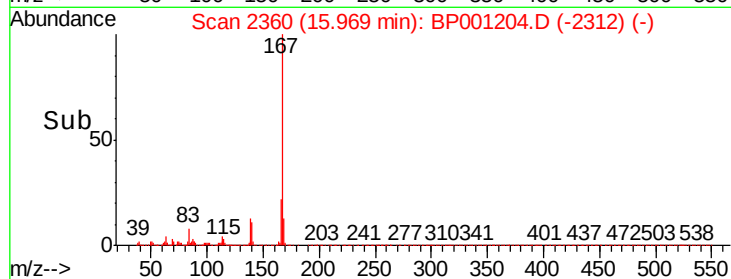
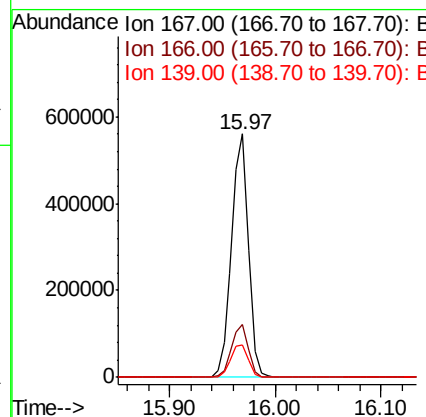
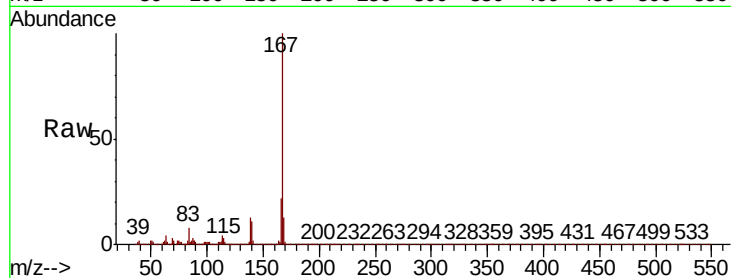




#73
 Carbazole
 Concen: 40.362 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

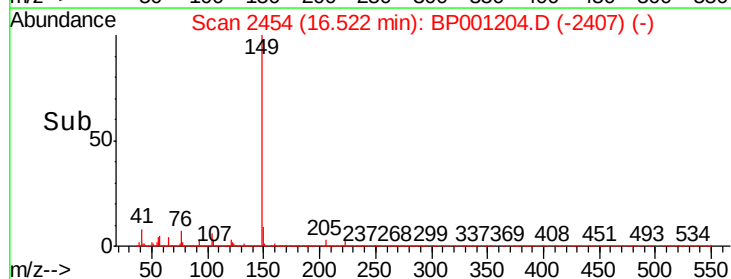
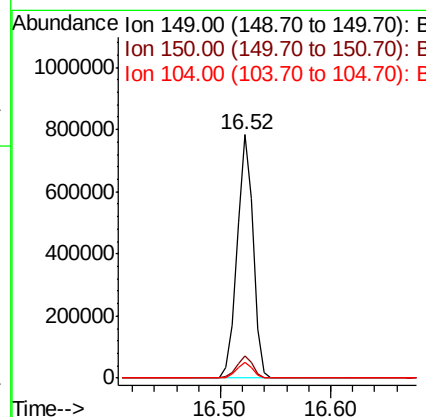
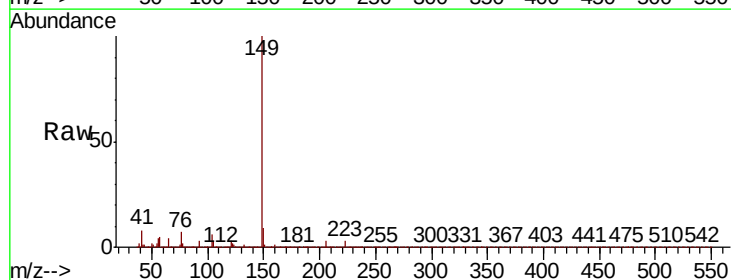
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BS

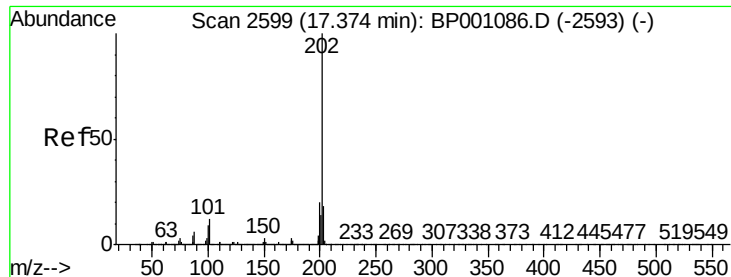
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.4	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 38.649 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 43.066 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

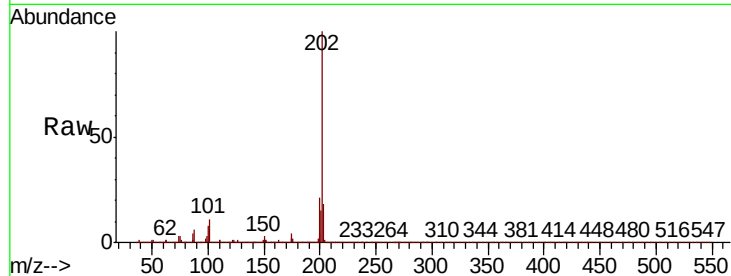
Tot Ion:202 Resp: 778458

Ion Ratio Lower Upper

202 100

101 11.0 0.0 32.1

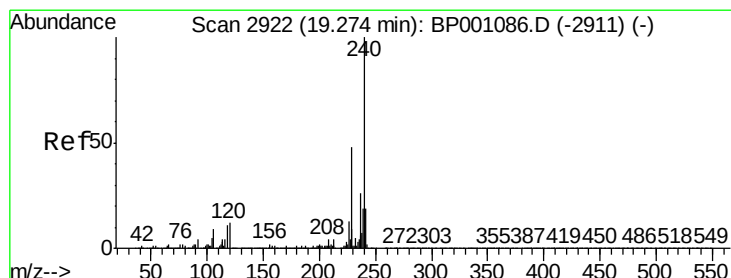
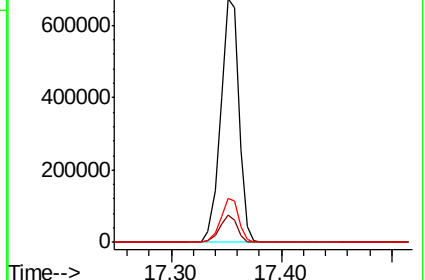
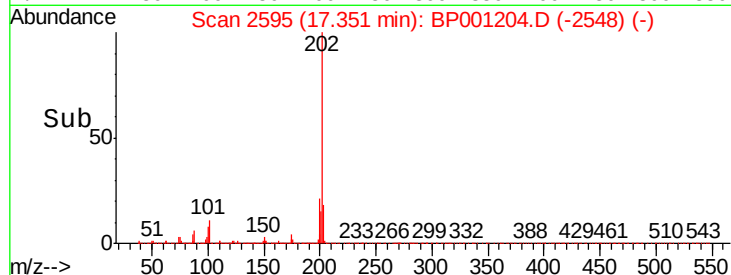
203 17.9 0.0 37.8



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: 19.25 min Scan# 2918

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

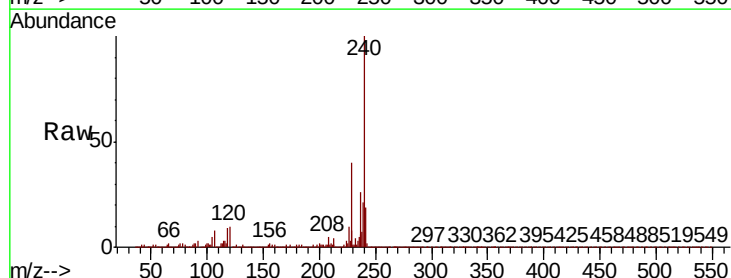
Tgt Ion:240 Resp: 269288

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

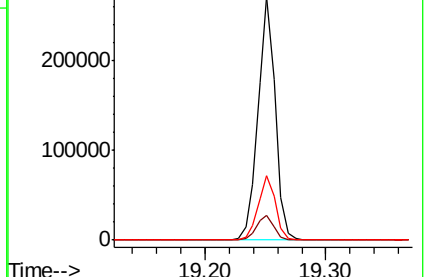
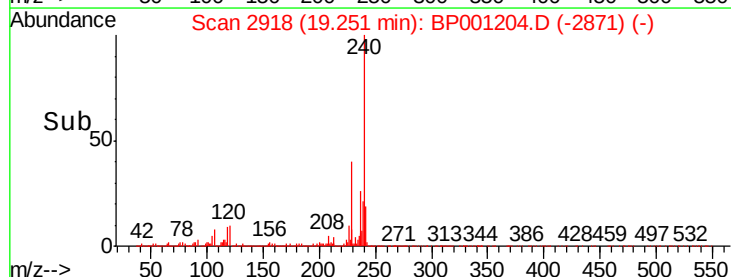
236 26.3 20.4 30.6

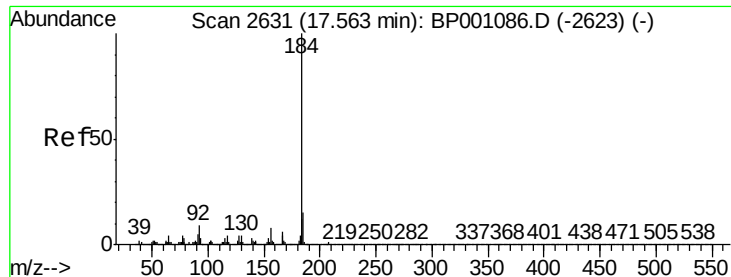


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.199 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

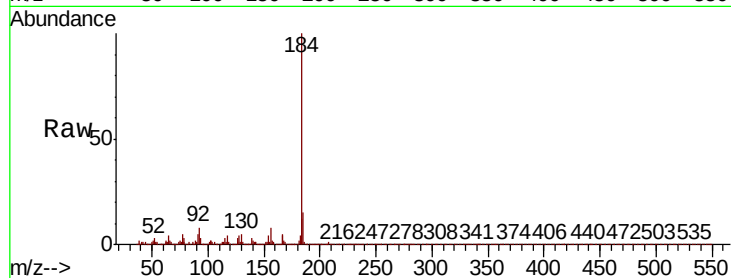
Tot Ion:184 Resp: 196061

Ion Ratio Lower Upper

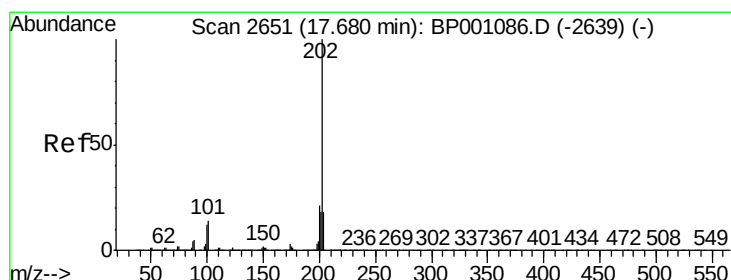
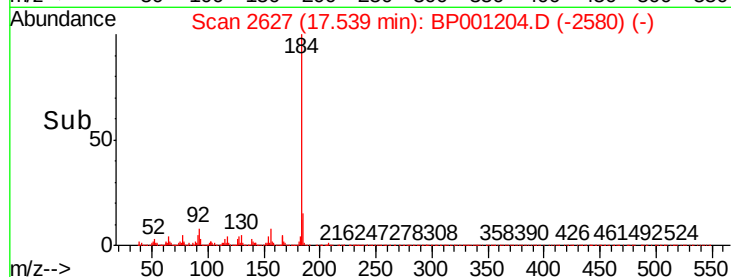
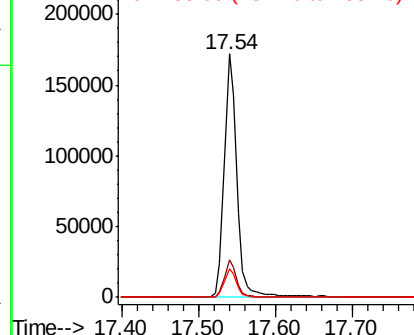
184 100

185 15.2 12.2 18.4

183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.622 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

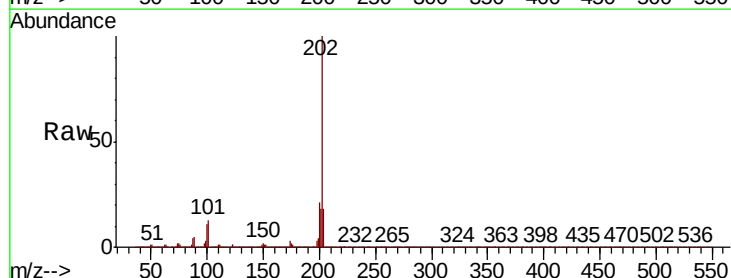
Tgt Ion:202 Resp: 797962

Ion Ratio Lower Upper

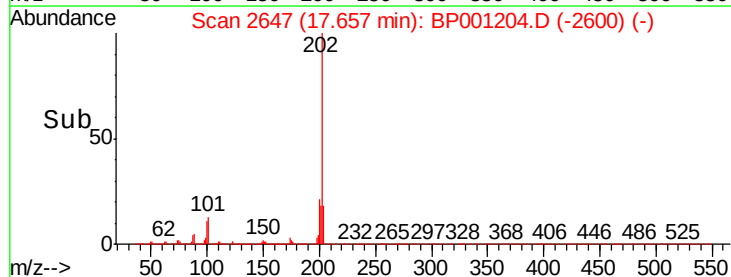
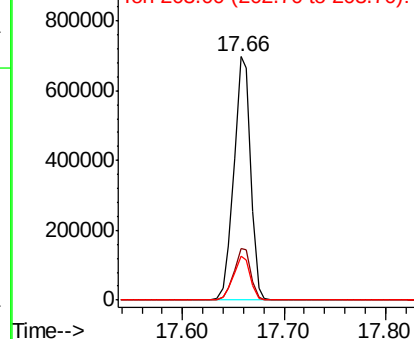
202 100

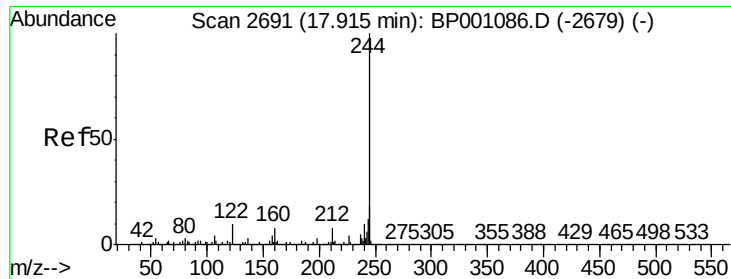
200 21.2 17.0 25.6

203 18.1 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

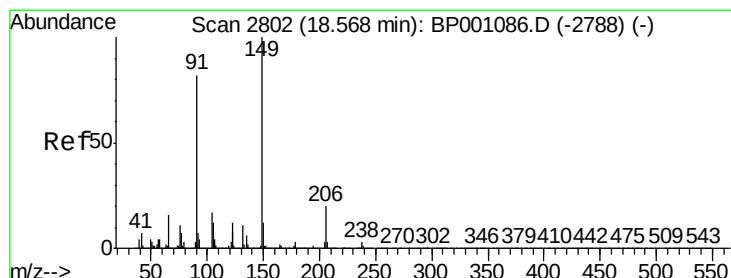
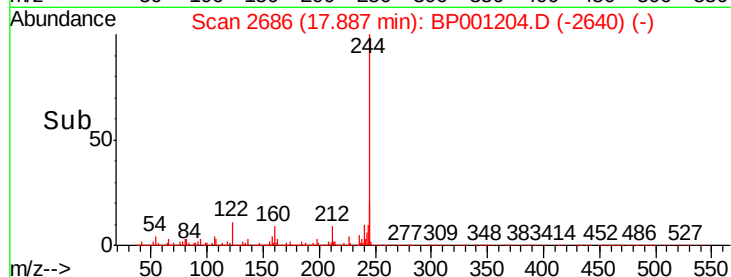
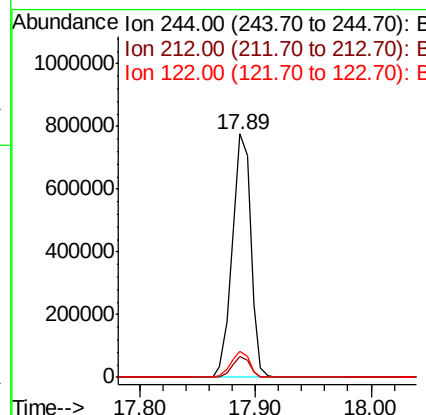
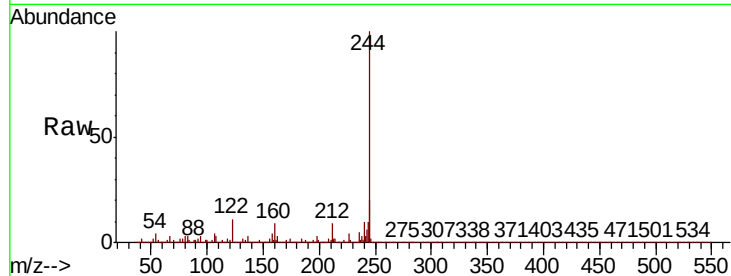




#79
 Terphenyl-d14
 Concen: 59.431 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.03 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

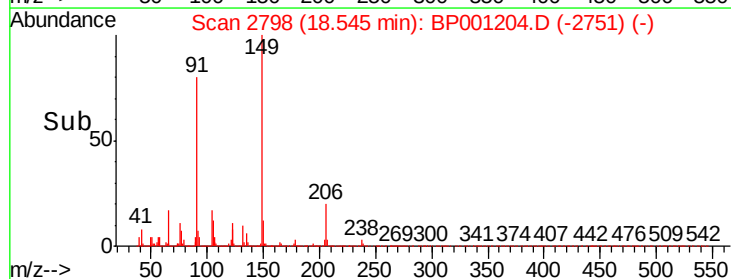
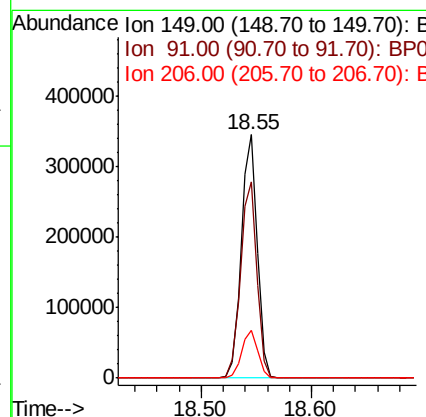
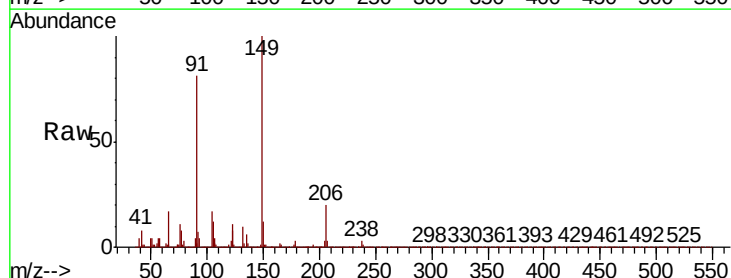
Instrument :
 BNA_P
 ClientSampleID :
 PB125191BS

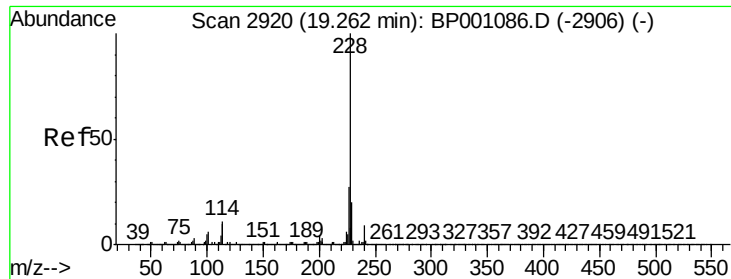
Tot Ion:244 Resp: 865043
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.2 9.2
 122 10.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 35.786 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. -0.02 min
 Lab File: BP001204.D
 Acq: 05 Dec 2019 11:26

Tgt Ion:149 Resp: 350575
 Ion Ratio Lower Upper
 149 100
 91 80.5 65.4 98.2
 206 19.6 16.0 24.0

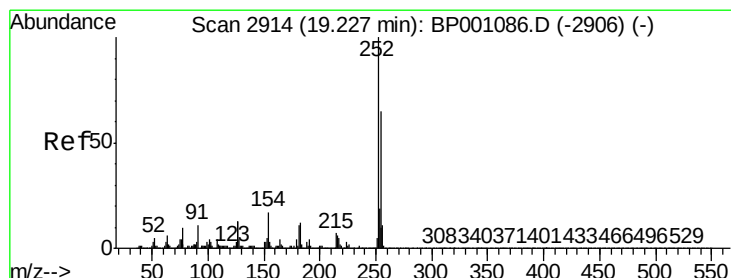
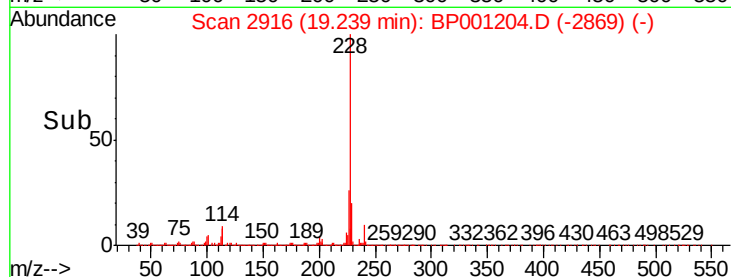
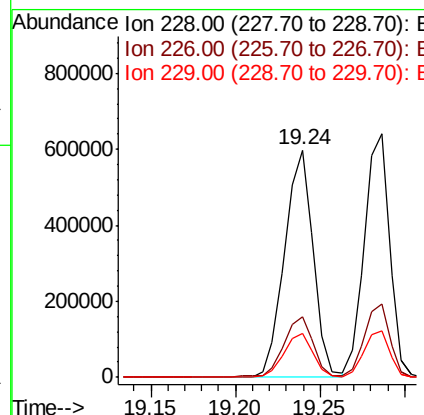
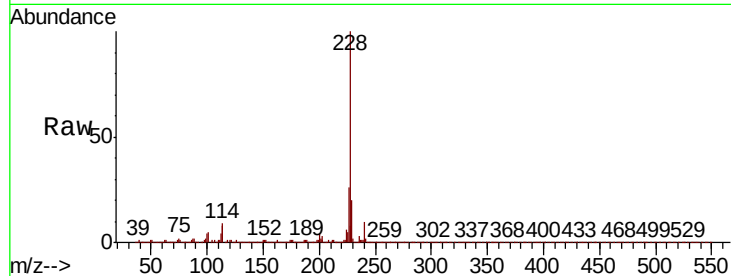




#81
Benzo(a)anthracene
Concen: 37.925 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

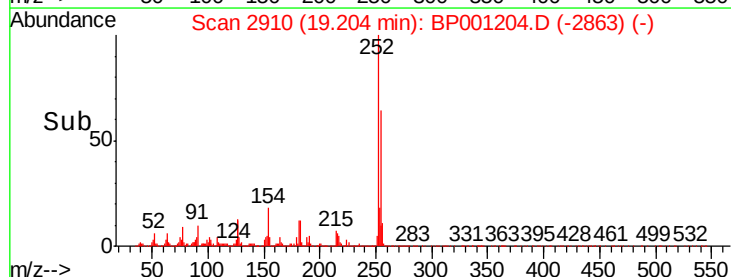
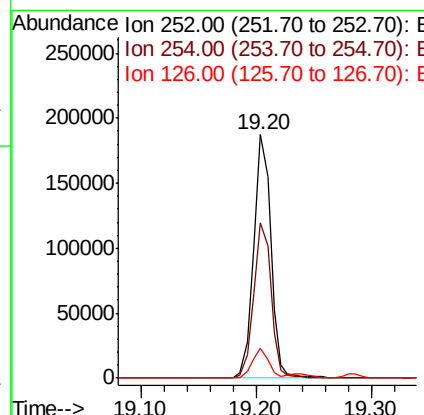
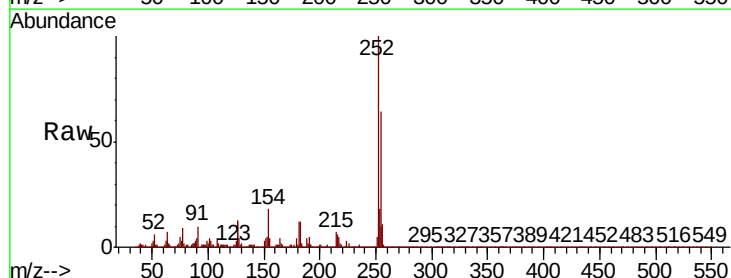
Instrument :
BNA_P
ClientSampleId :
PB125191BS

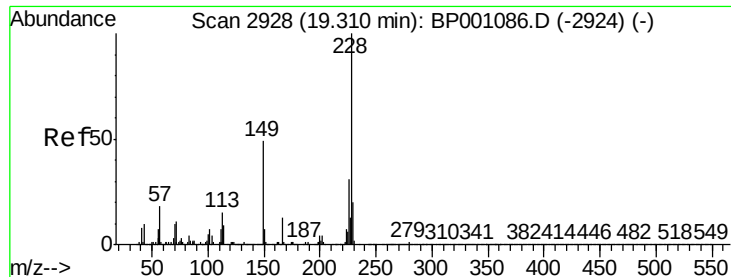
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.6
229	19.5	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 31.549 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.7	77.5
126	12.4	10.2	15.4





#83

Chrysene

Concen: 39.908 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

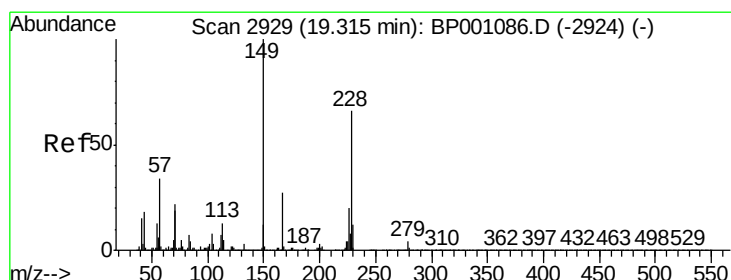
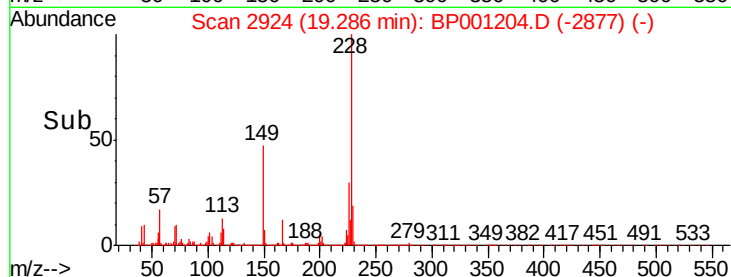
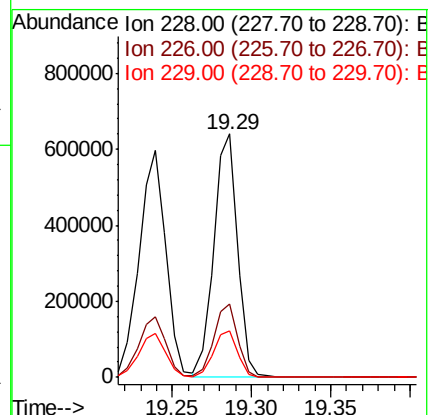
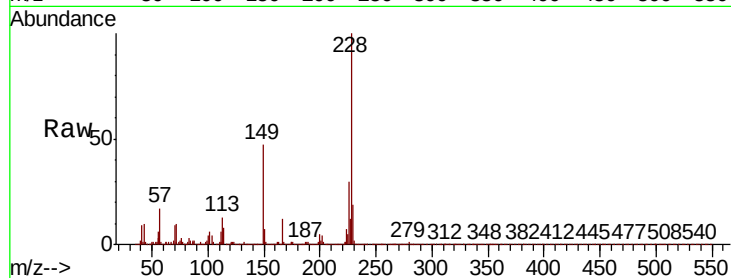
Tot Ion:228 Resp: 667222

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.787 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

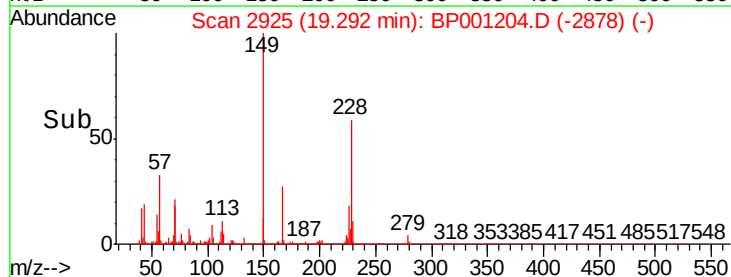
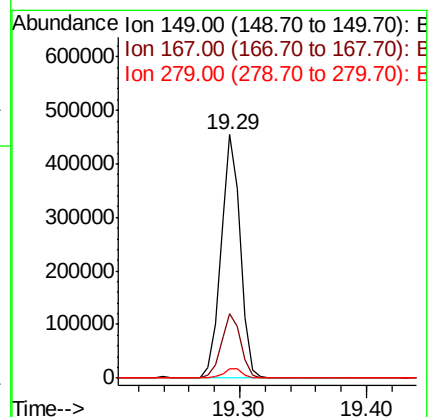
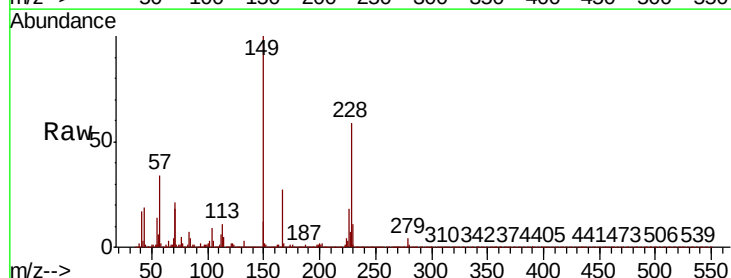
Tgt Ion:149 Resp: 482015

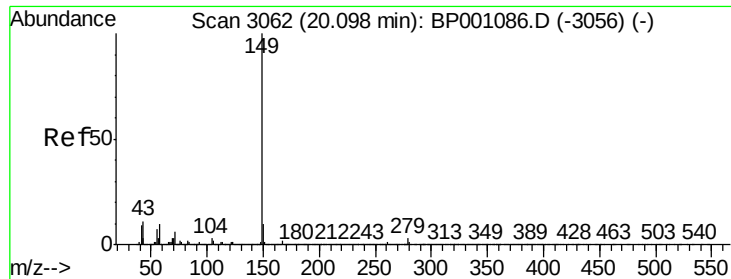
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.7 2.8 4.2

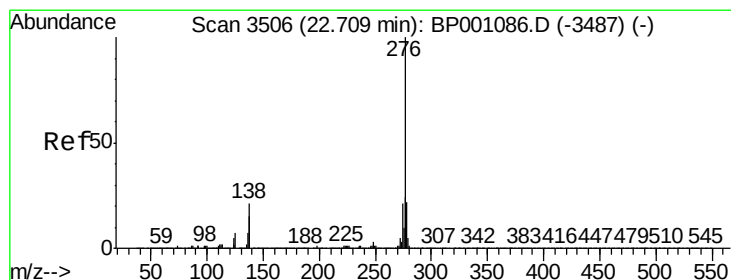
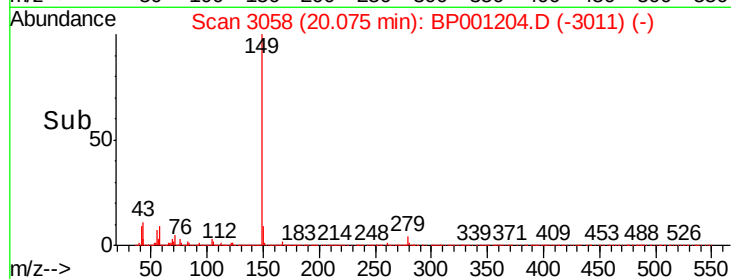
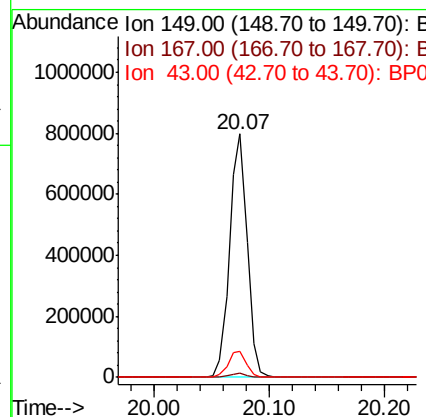
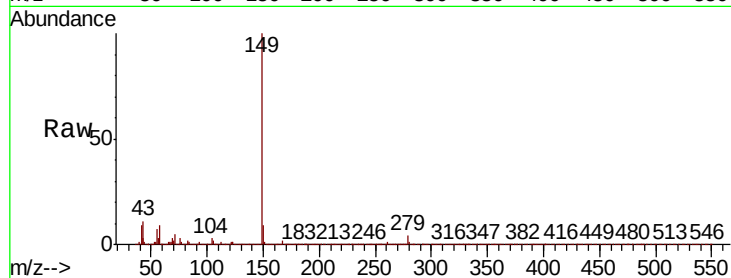




#85
Di-n-octyl phthalate
Concen: 35.069 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

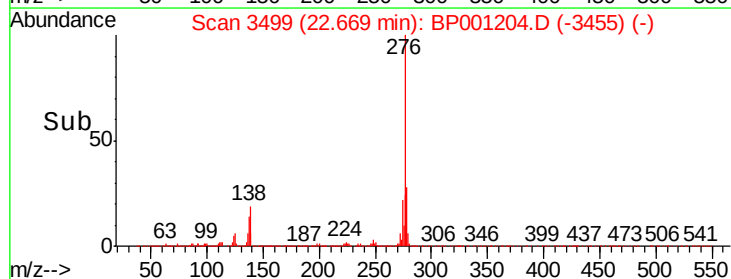
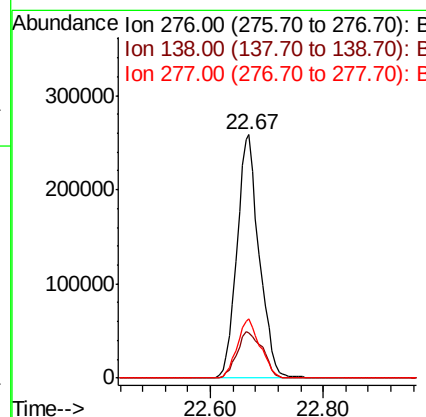
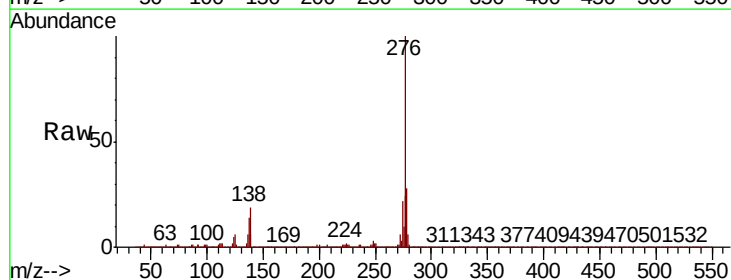
Instrument :
BNA_P
ClientSampleId :
PB125191BS

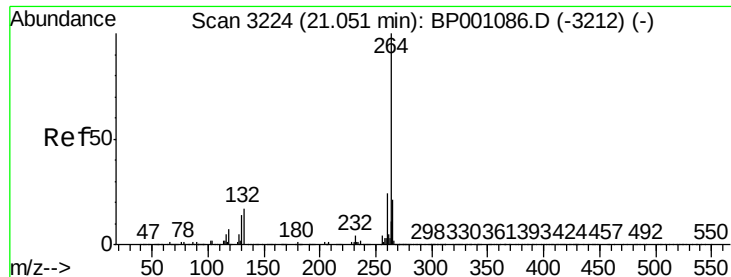
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.5	12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.157 ng
RT: 22.67 min Scan# 3499
Delta R.T. -0.04 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	20.6	30.8
277	25.4	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.03 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Instrument :

BNA_P

ClientSampleId :

PB125191BS

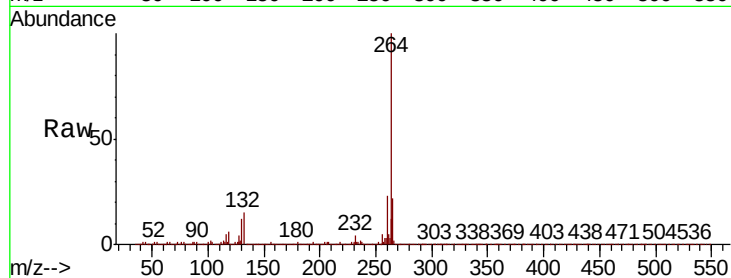
Tot Ion:264 Resp: 281045

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

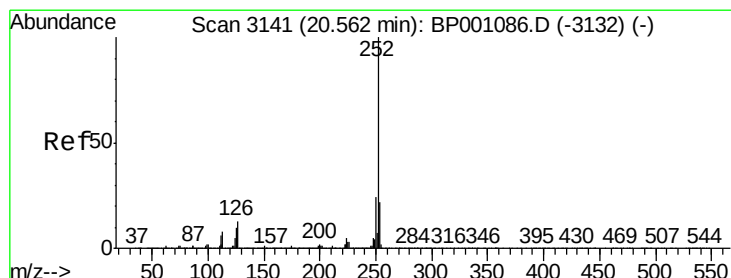
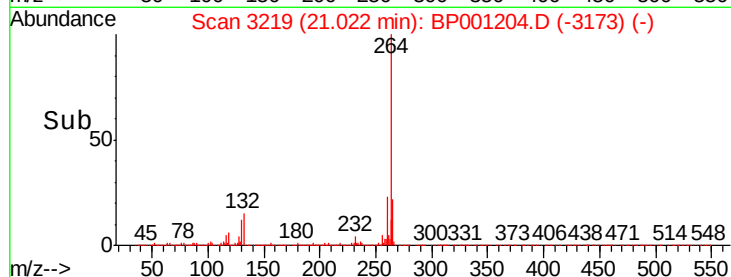
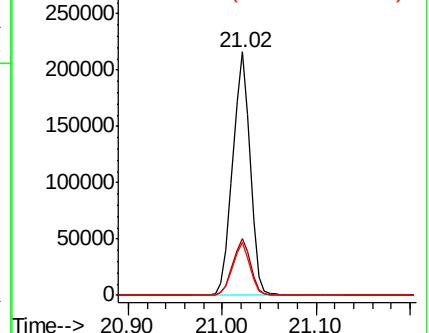
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.881 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

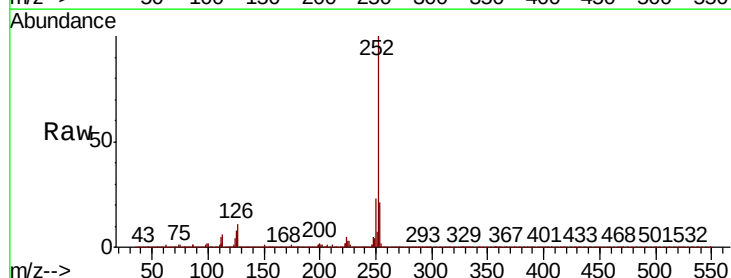
Tgt Ion:252 Resp: 650272

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

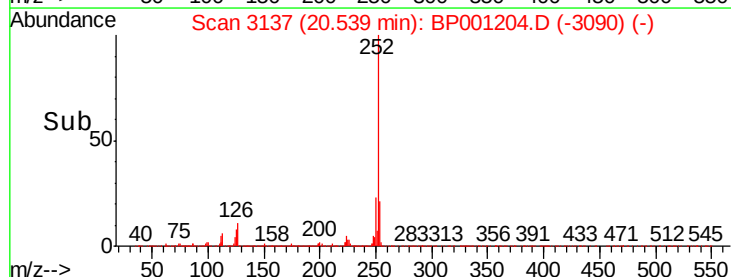
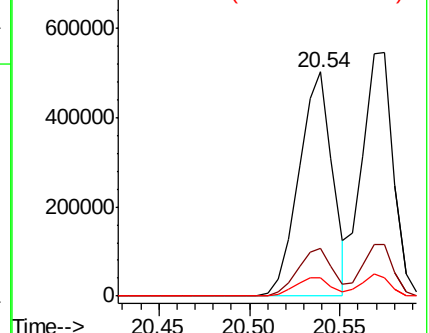
125 8.1 8.1 12.1

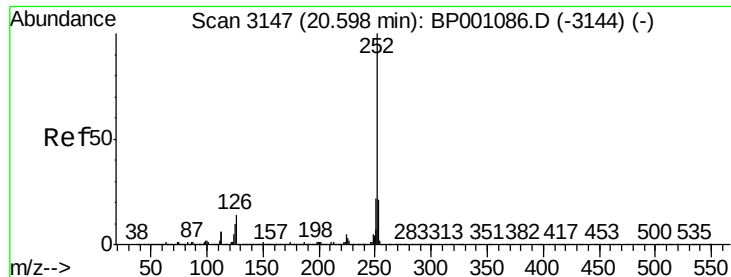


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.970 ng

RT: 20.57 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

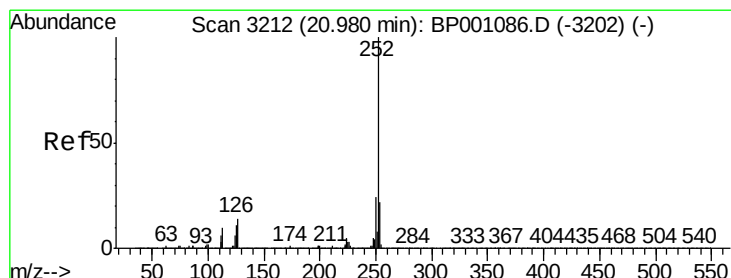
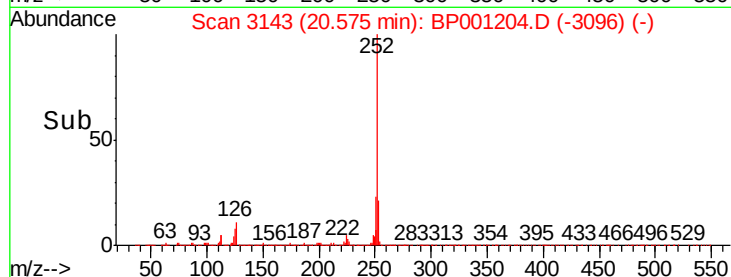
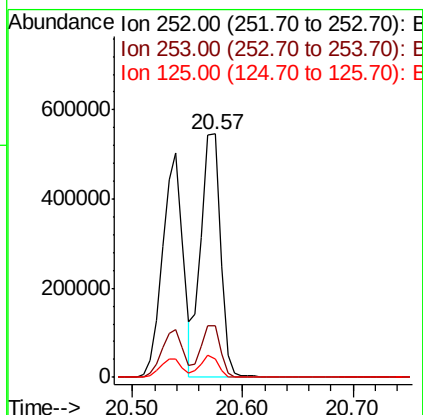
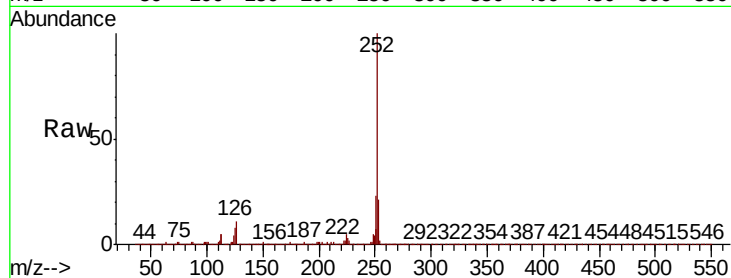
Instrument :

BNA_P

ClientSampleId :

PB125191BS

Tot Ion:	252	Resp:	660850
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.1	25.7
125	7.6	8.2	12.2#



#90

Benzo(a)pyrene

Concen: 37.525 ng

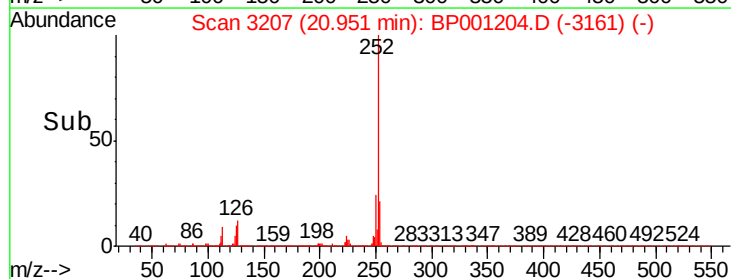
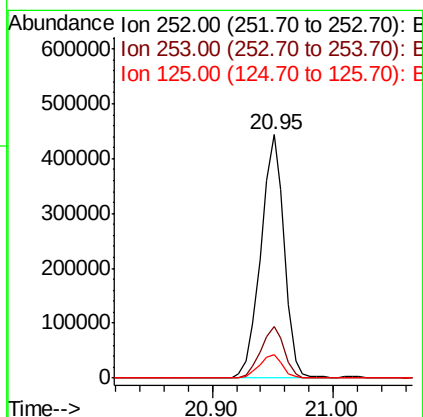
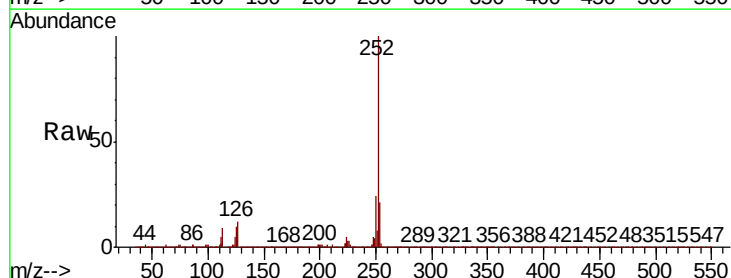
RT: 20.95 min Scan# 3207

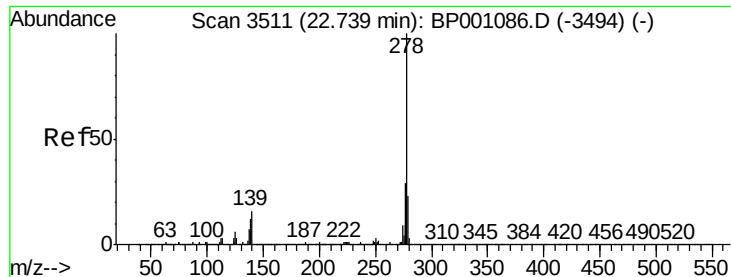
Delta R.T. -0.03 min

Lab File: BP001204.D

Acq: 05 Dec 2019 11:26

Tgt Ion:	252	Resp:	593336
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	9.9	8.7	13.1

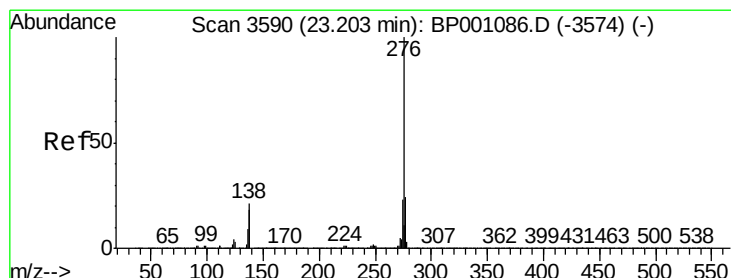
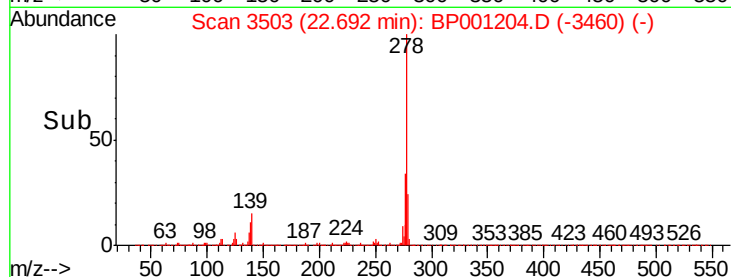
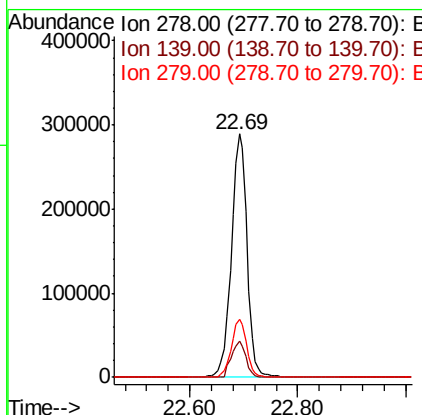
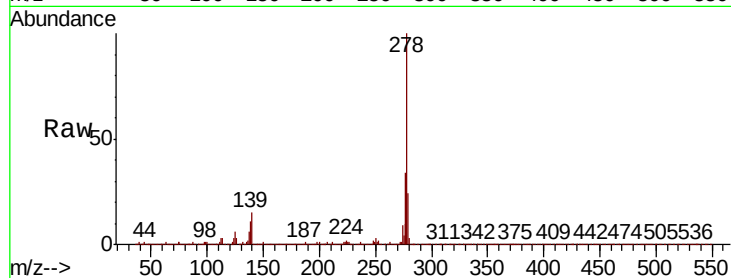




#91
Dibenzo(a,h)anthracene
Concen: 38.353 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.05 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Instrument :
BNA_P
ClientSampleId :
PB125191BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.0	19.4
279	23.7	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 38.595 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.05 min
Lab File: BP001204.D
Acq: 05 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	18.1	17.2	25.8

