

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001207.D
 Acq On : 05 Dec 2019 12:59
 Operator : JU
 Sample : PB125030BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Quant Time: Dec 05 13:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	73332	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	280960	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	164976	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	323161	20.00	ng	0.00
76) Chrysene-d12	19.25	240	267024	20.00	ng	0.00
87) Perylene-d12	21.02	264	275195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	602875	136.40	ng	0.01
7) Phenol-d6	7.76	99	800983	136.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	452203	69.83	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	227272	143.73	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	775270	68.78	ng	0.00
79) Terphenyl-d14	17.89	244	967058	67.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	89171	43.191	ng	98
3) Pyridine	3.46	79	220997	38.576	ng	97
4) n-Nitrosodimethylamine	3.36	42	134639	54.311	ng	92
6) Aniline	7.79	93	249514	31.958	ng	# 6
8) 2-Chlorophenol	7.98	128	222452	48.643	ng	98
9) Benzaldehyde	7.61	77	137814	39.627	ng	98
10) Phenol	7.78	94	319787	47.743	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	232612	44.597	ng	100
12) 1,3-Dichlorobenzene	8.22	146	246269	45.434	ng	99
13) 1,4-Dichlorobenzene	8.34	146	249731	45.736	ng	99
14) 1,2-Dichlorobenzene	8.57	146	240075	46.717	ng	98
15) Benzyl Alcohol	8.55	79	248530	51.415	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	361629	43.125	ng	99
17) 2-Methylphenol	8.73	107	200079	47.695	ng	99
18) Hexachloroethane	9.12	117	103953	46.021	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	195506	46.011	ng	98
20) 3+4-Methylphenols	8.98	107	255794	48.373	ng	100
22) Acetophenone	8.96	105	366060	44.329	ng	# 99
24) Nitrobenzene	9.22	77	299927	46.576	ng	98
25) Isophorone	9.62	82	524310	45.150	ng	98
26) 2-Nitrophenol	9.74	139	112020	47.492	ng	92
27) 2,4-Dimethylphenol	9.83	122	199426	53.377	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	298846	41.017	ng	100
29) 2,4-Dichlorophenol	10.13	162	201430	47.370	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	219458	44.186	ng	99
31) Naphthalene	10.38	128	649398	45.256	ng	99
32) Benzoic acid	10.00	122	123893	45.868	ng	98
33) 4-Chloroaniline	10.47	127	148849	23.904	ng	97
34) Hexachlorobutadiene	10.60	225	141790	45.382	ng	94
35) Caprolactam	11.05	113	52695	35.956	ng	94
36) 4-Chloro-3-methylphenol	11.29	107	242208	48.042	ng	98
37) 2-Methylnaphthalene	11.52	142	448111	45.766	ng	100
38) 1-Methylnaphthalene	11.67	142	426193	46.078	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	227570	43.771	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001207.D
 Acq On : 05 Dec 2019 12:59
 Operator : JU
 Sample : PB125030BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Quant Time: Dec 05 13:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

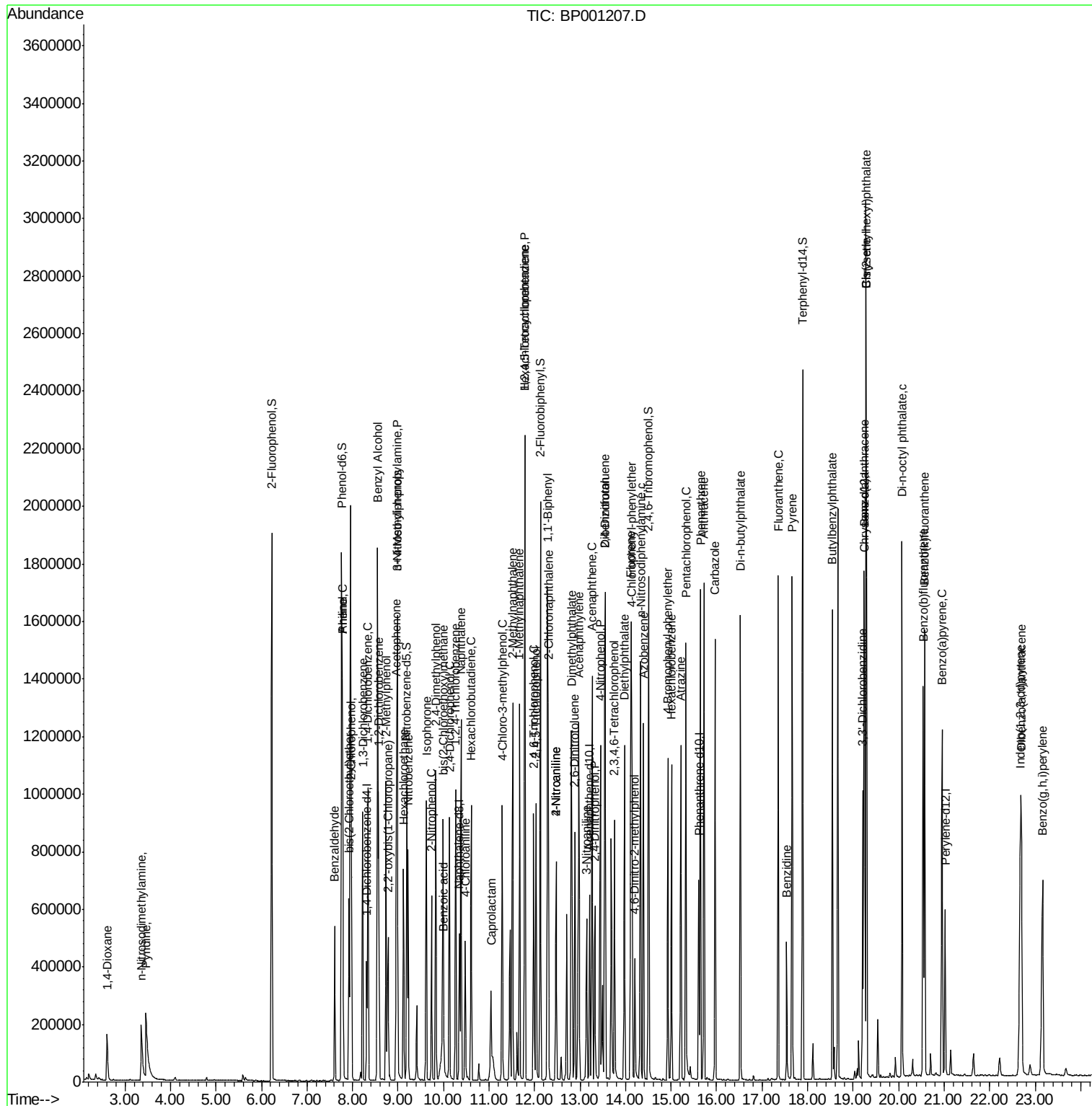
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	242057	100.920	nq	99
43) 2,4,6-Trichlorophenol	11.98	196	153012	45.074	nq	97
44) 2,4,5-Trichlorophenol	12.03	196	163393	46.454	nq	98
46) 1,1'-Biphenyl	12.29	154	562151	44.090	nq	99
47) 2-Chloronaphthalene	12.30	162	438286	43.035	nq	99
48) 2-Nitroaniline	12.47	65	177783	44.541	nq	97
49) Acenaphthylene	12.98	152	696457	45.622	nq	99
50) Dimethylphthalate	12.81	163	545654	44.223	nq	99
51) 2,6-Dinitrotoluene	12.89	165	118205	44.753	nq	98
52) Acenaphthene	13.26	154	401168	43.686	nq	100
53) 3-Nitroaniline	13.15	138	87613	29.529	nq	98
54) 2,4-Dinitrophenol	13.32	184	78516	73.419	nq	89
55) Dibenzofuran	13.55	168	631908	45.793	nq	100
56) 4-Nitrophenol	13.45	139	195168	92.829	nq	97
57) 2,4-Dinitrotoluene	13.54	165	159648	48.222	nq	97
58) Fluorene	14.11	166	508087	45.951	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	139698	48.317	nq	98
60) Diethylphthalate	13.97	149	563270	44.089	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	254830	45.258	nq	100
62) 4-Nitroaniline	12.47	138	142787	41.508	nq	99
63) Azobenzene	14.39	77	613481	44.424	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	59203	43.406	nq	90
66) n-Nitrosodiphenylamine	14.33	169	442401	45.055	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	155120	44.213	nq	98
68) Hexachlorobenzene	15.01	284	167356	43.389	nq	98
69) Atrazine	15.22	200	162609	54.238	nq	99
70) Pentachlorophenol	15.32	266	192874	95.942	nq	99
71) Phenanthrene	15.65	178	764837	45.018	nq	100
72) Anthracene	15.72	178	783080	46.763	nq	99
73) Carbazole	15.97	167	706515	46.366	nq	99
74) Di-n-butylphthalate	16.52	149	908358	44.337	nq	99
75) Fluoranthene	17.36	202	863004	47.982	nq	99
77) Benzidine	17.54	184	202763	29.410	nq	99
78) Pyrene	17.66	202	884075	42.036	nq	99
80) Butylbenzylphthalate	18.55	149	397434	40.913	nq	98
81) Benzo(a)anthracene	19.24	228	786183	42.465	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	227140	37.137	nq	98
83) Chrysene	19.29	228	726517	43.823	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	549002	41.106	nq	100
85) Di-n-octyl phthalate	20.07	149	957135	40.343	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	802809	41.089	nq	100
88) Benzo(b)fluoranthene	20.54	252	760314	45.233	nq	98
89) Benzo(k)fluoranthene	20.57	252	707123	43.678	nq	99
90) Benzo(a)pyrene	20.95	252	664068	42.891	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	667436	44.051	nq	99
92) Benzo(g,h,i)perylene	23.16	276	669287	44.735	nq	98

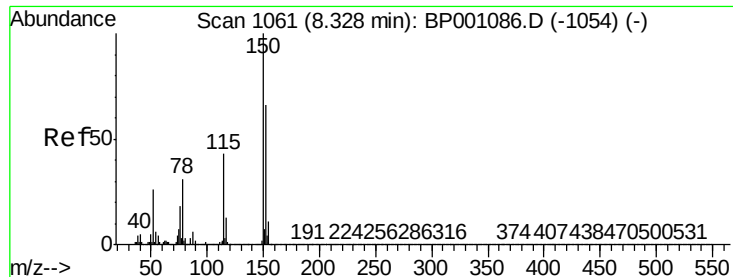
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001207.D
Acq On : 05 Dec 2019 12:59
Operator : JU
Sample : PB125030BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
PB125030BS

Quant Time: Dec 05 13:43:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

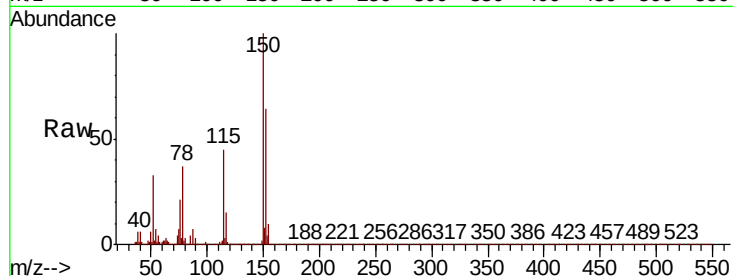
Tot Ion:152 Resp: 73332

Ion Ratio Lower Upper

152 100

150 156.8 127.3 190.9

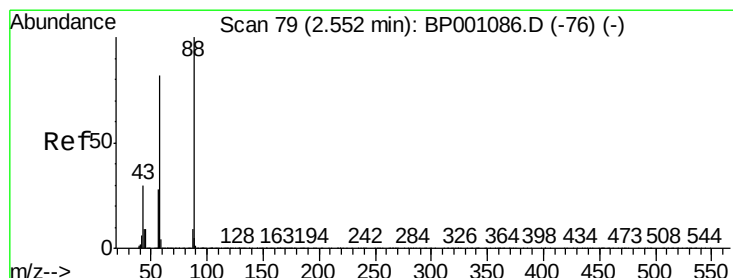
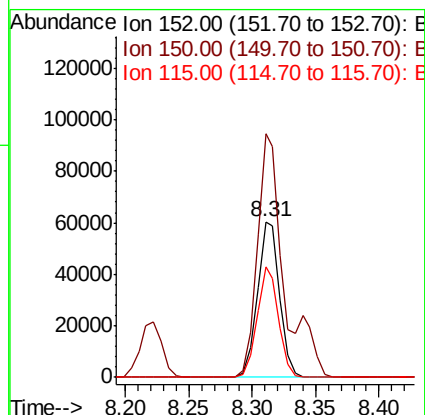
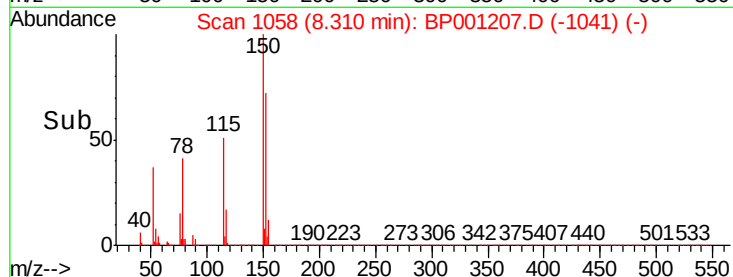
115 70.8 56.0 84.0



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: 43.191 ng

RT: 2.60 min Scan# 88

Delta R.T. 0.06 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

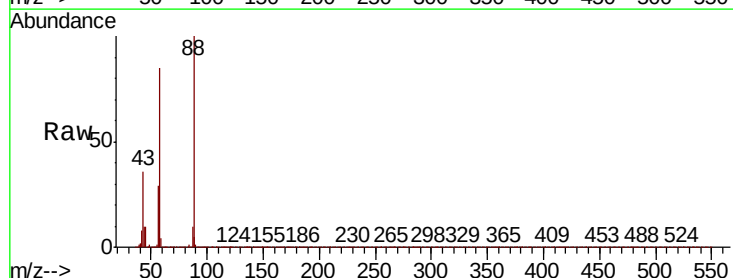
Tgt Ion: 88 Resp: 89171

Ion Ratio Lower Upper

88 100

58 86.6 67.8 101.6

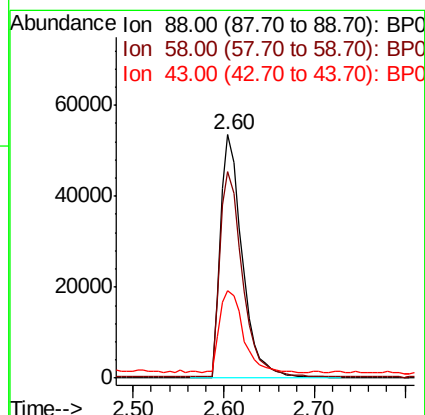
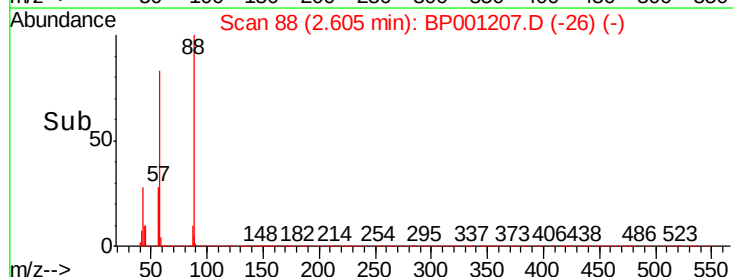
43 36.3 28.0 42.0

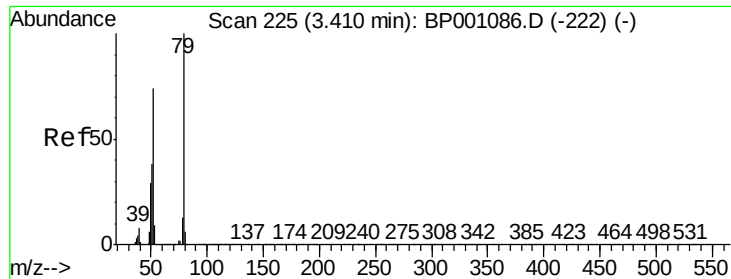


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.576 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.07 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

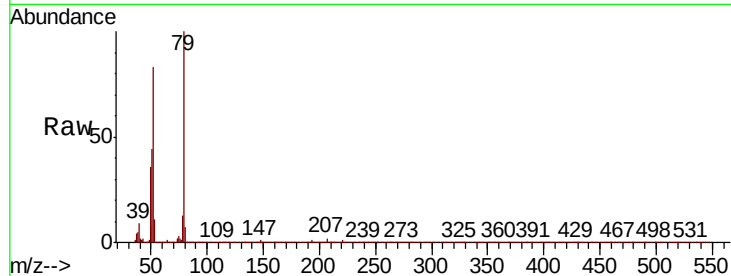
Tot Ion: 79 Resp: 220997

Ion Ratio Lower Upper

79 100

52 83.5 65.1 97.7

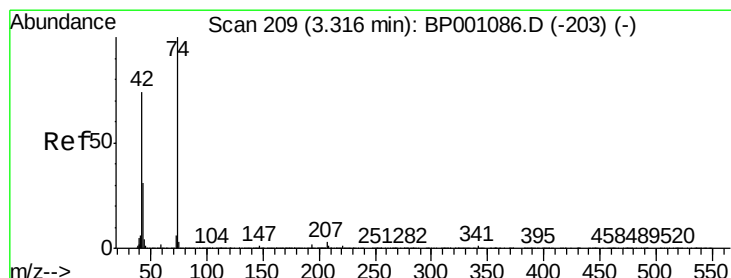
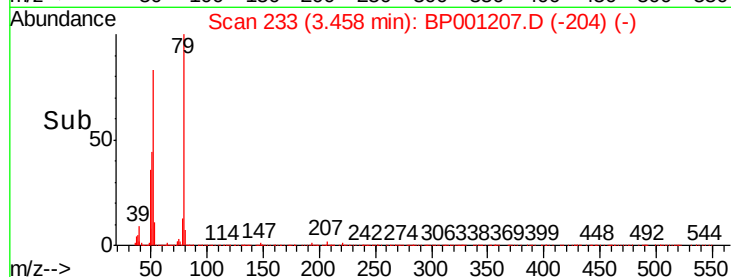
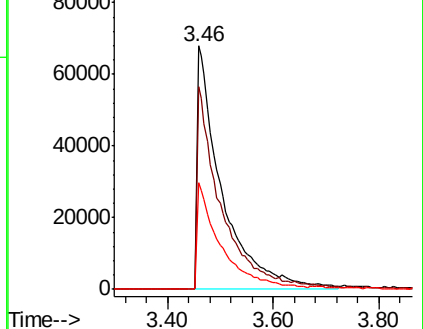
51 44.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 54.311 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.06 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

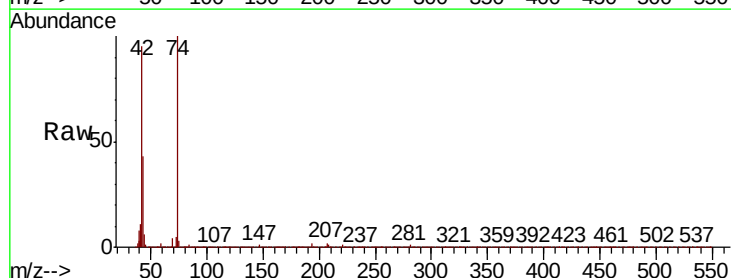
Tgt Ion: 42 Resp: 134639

Ion Ratio Lower Upper

42 100

74 105.3 91.4 137.0

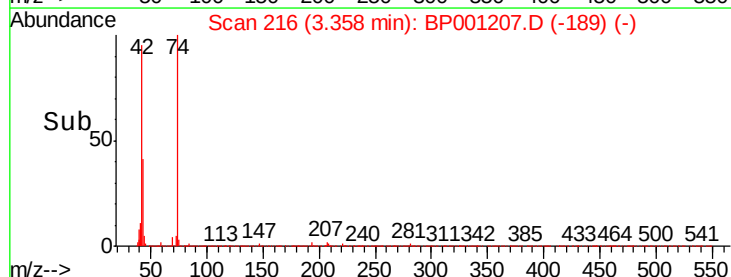
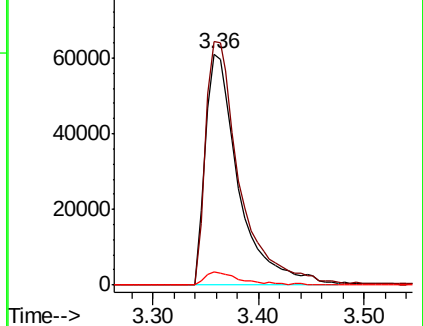
44 5.9 4.9 7.3

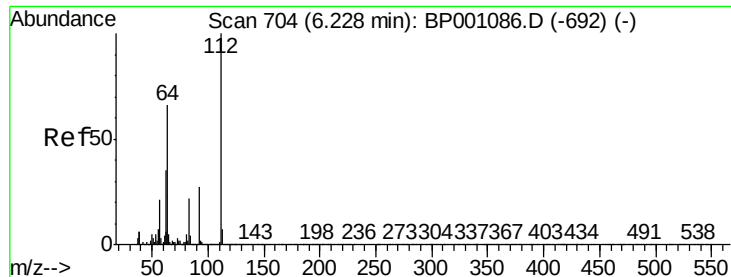


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 136.396 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

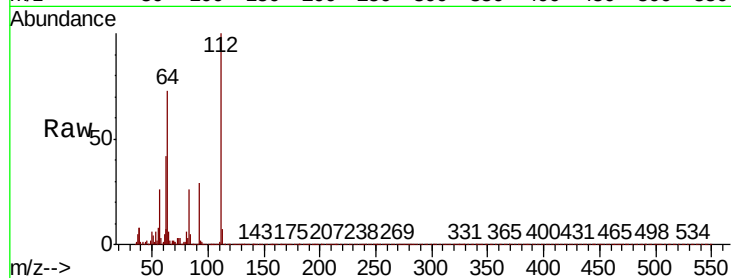
Tot Ion: 112 Resp: 602875

Ion Ratio Lower Upper

112 100

64 73.0 56.8 85.2

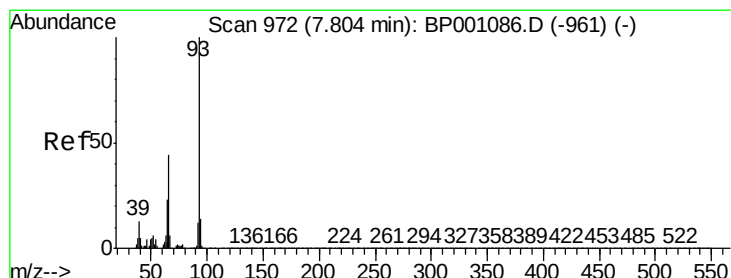
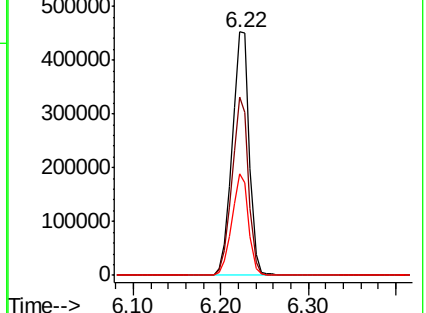
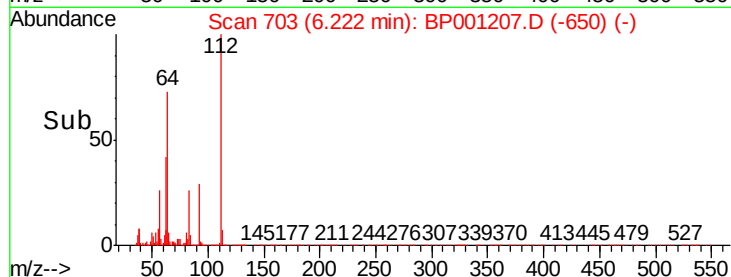
63 41.9 32.2 48.2



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: 31.958 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

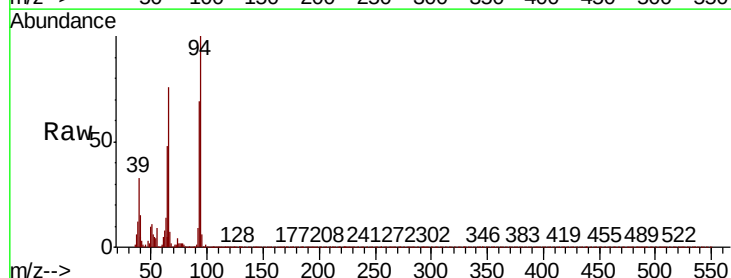
Tgt Ion: 93 Resp: 249514

Ion Ratio Lower Upper

93 100

66 109.7 36.8 55.2#

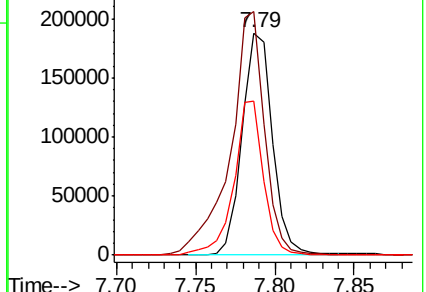
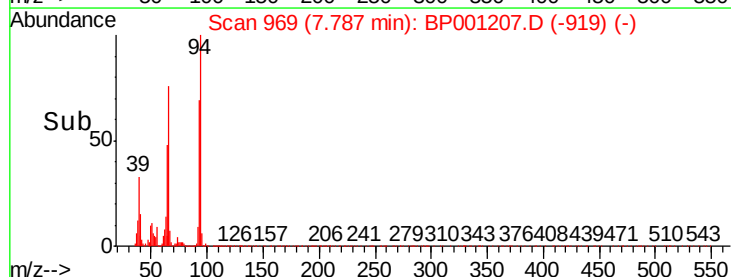
65 69.5 19.8 29.8#

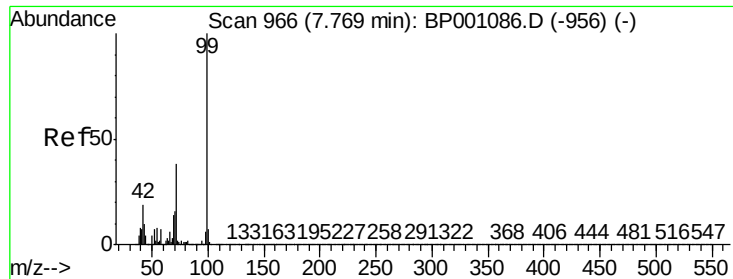


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 136.023 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

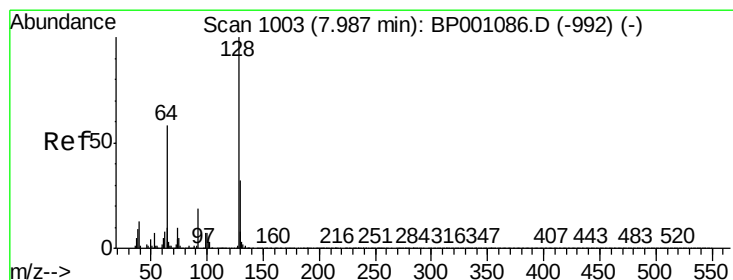
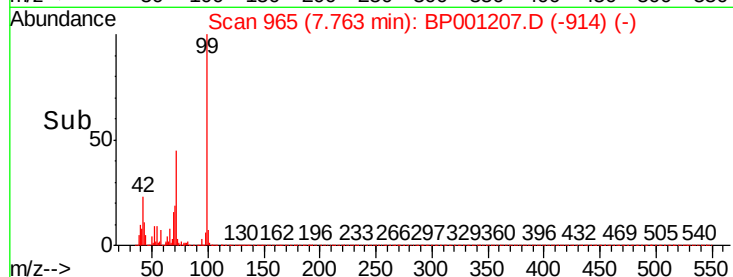
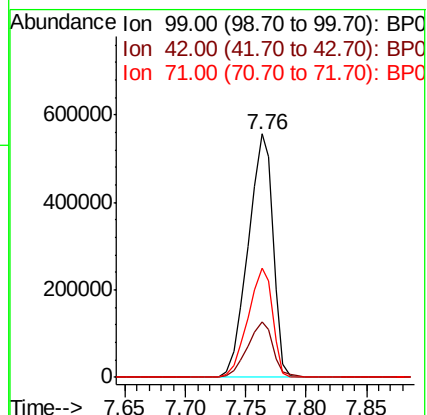
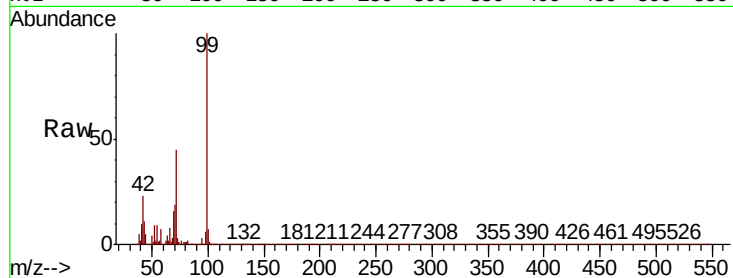
Tot Ion: 99 Resp: 800983

Ion Ratio Lower Upper

99 100

42 22.6 17.6 26.4

71 44.7 33.8 50.8



#8

2-Chlorophenol

Concen: 48.643 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

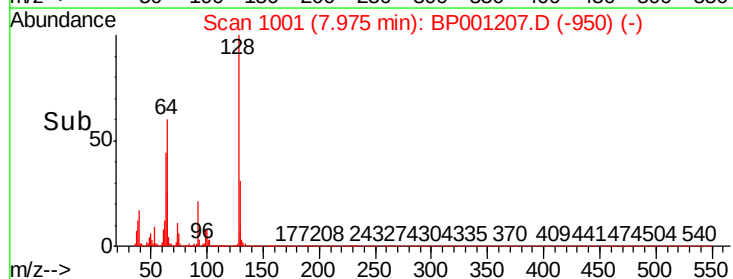
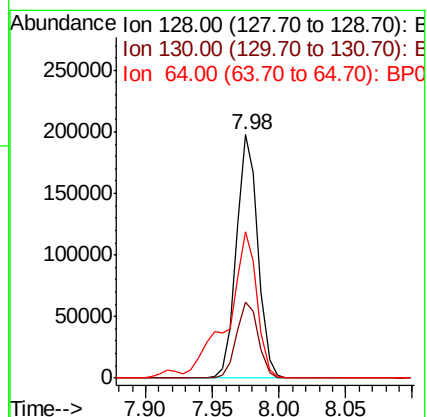
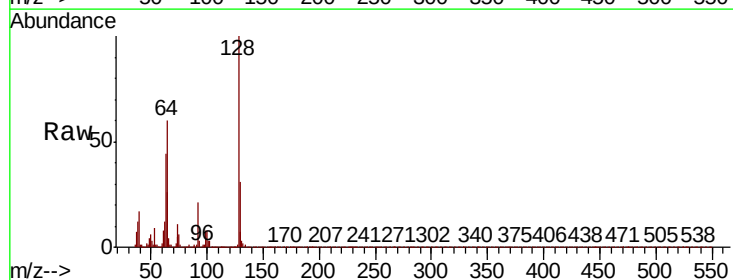
Tgt Ion: 128 Resp: 222452

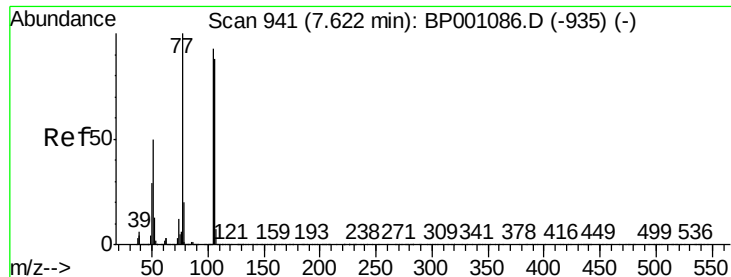
Ion Ratio Lower Upper

128 100

130 31.0 12.4 52.4

64 60.4 38.9 78.9





#9

Benzaldehyde

Concen: 39.627 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

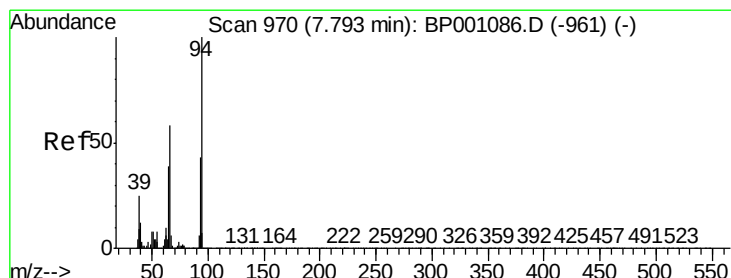
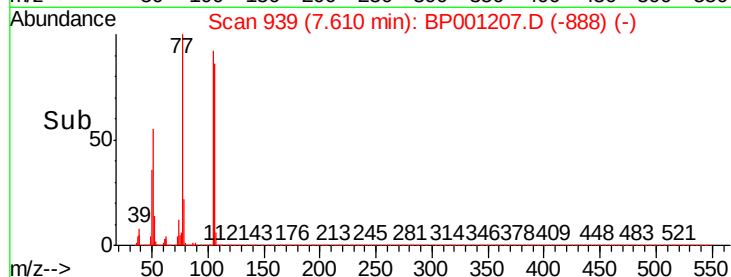
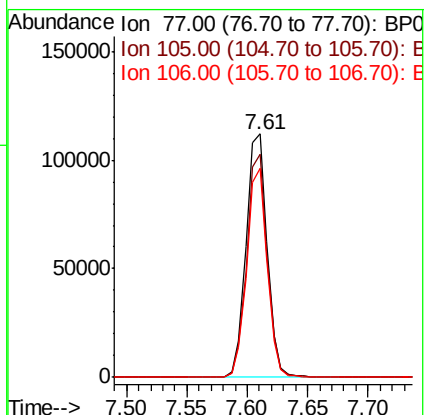
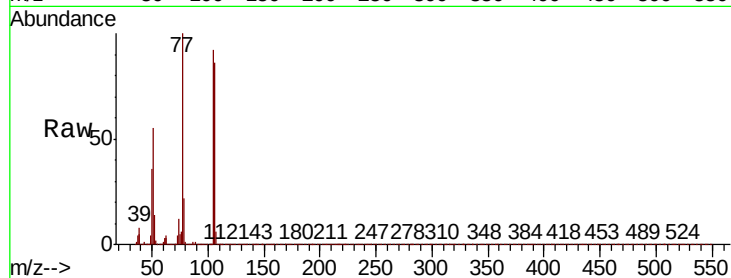
Tot Ion: 77 Resp: 137814

Ion Ratio Lower Upper

77 100

105 91.7 69.7 109.7

106 85.9 67.1 107.1



#10

Phenol

Concen: 47.743 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

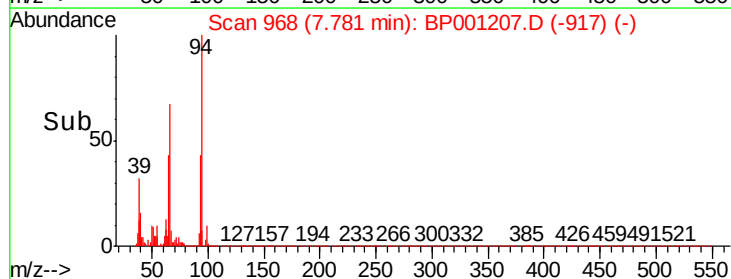
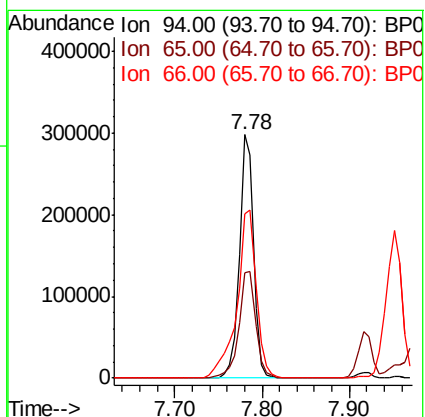
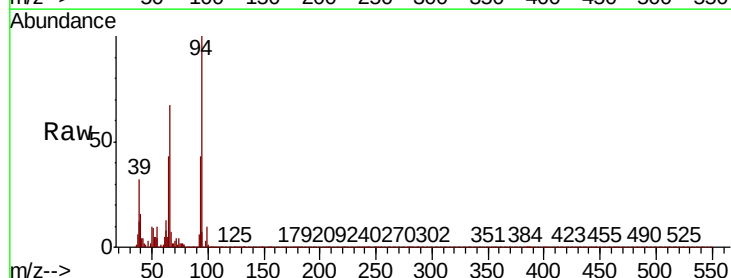
Tgt Ion: 94 Resp: 319787

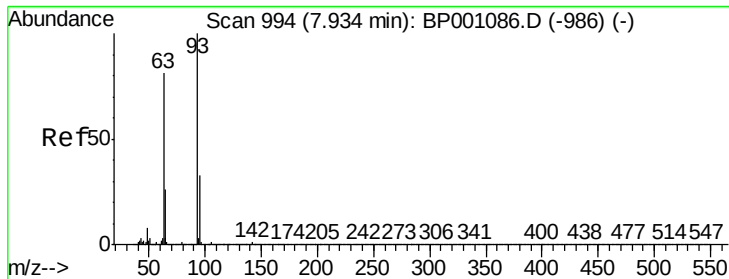
Ion Ratio Lower Upper

94 100

65 43.4 25.6 65.6

66 67.4 52.6 92.6

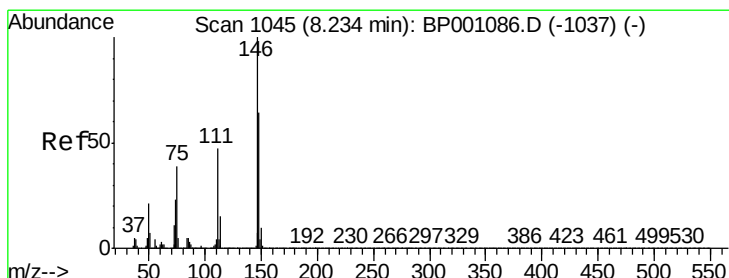
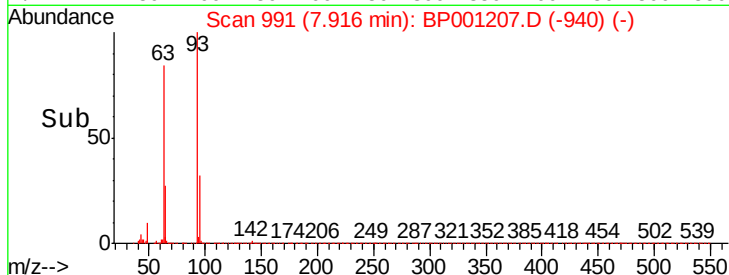
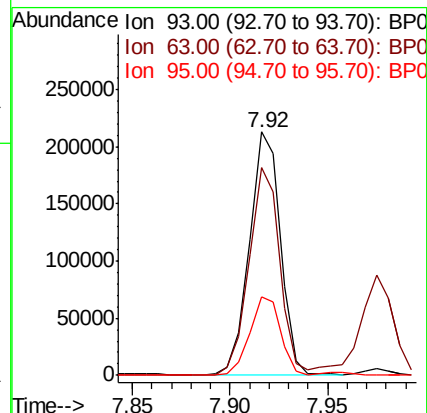
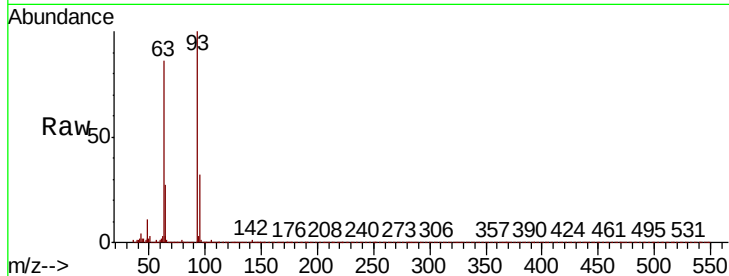




#11
bis(2-Chloroethyl)ether
Concen: 44.597 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

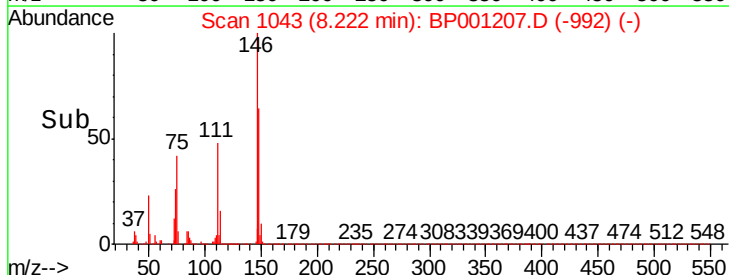
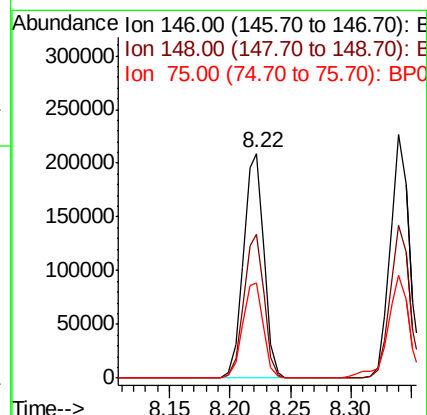
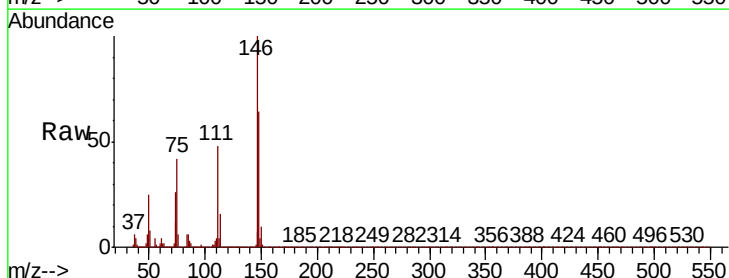
Instrument :
BNA_P
ClientSampleId :
PB125030BS

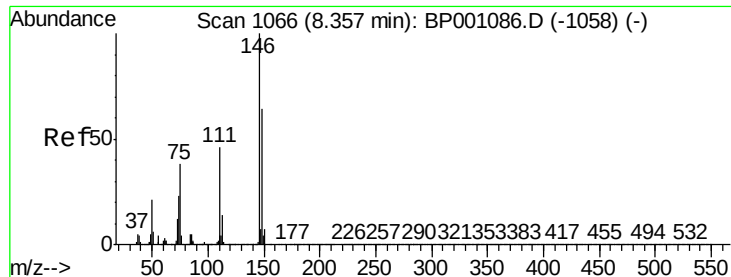
Tot Ion: 93 Resp: 232612
Ion Ratio Lower Upper
93 100
63 85.6 65.8 105.8
95 32.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 45.434 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion: 146 Resp: 246269
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 42.2 32.2 48.2

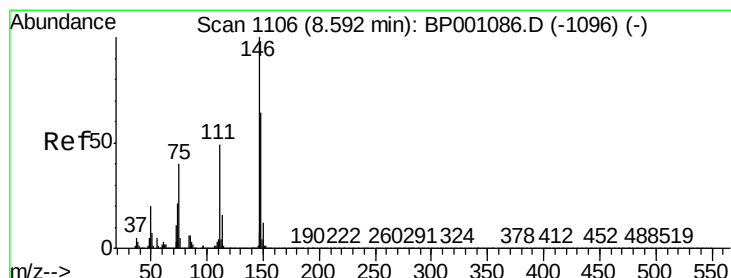
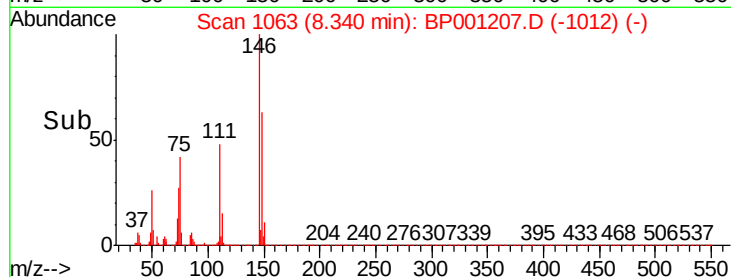
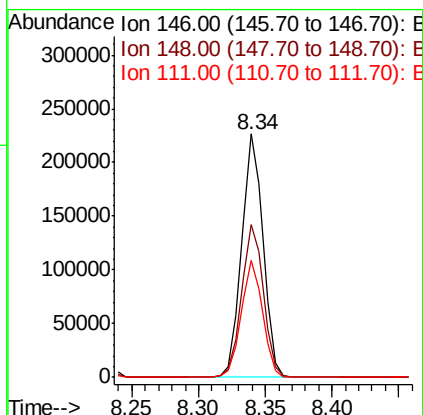
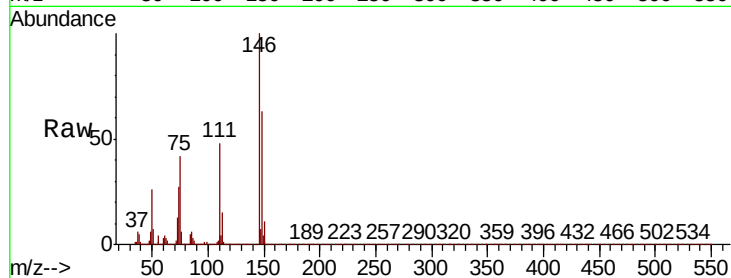




#13
1,4-Dichlorobenzene
Concen: 45.736 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

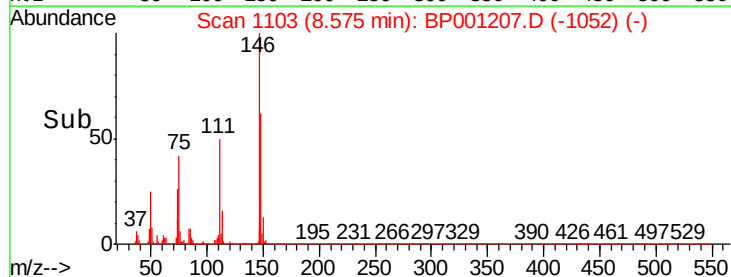
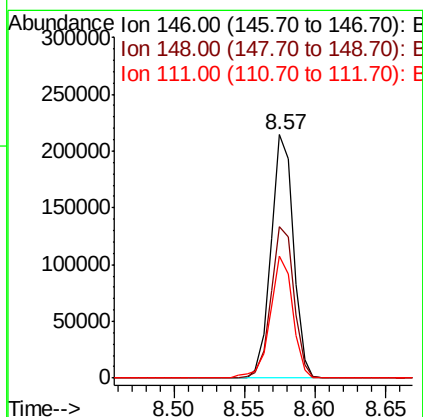
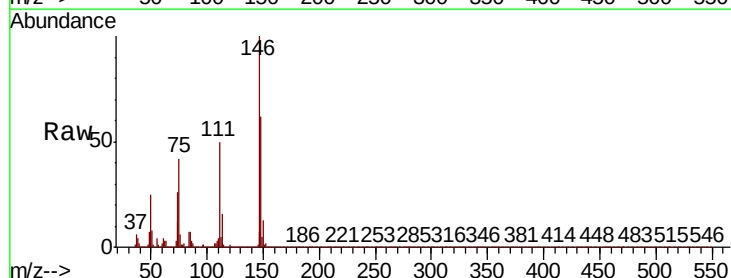
Instrument :
BNA_P
ClientSampleId :
PB125030BS

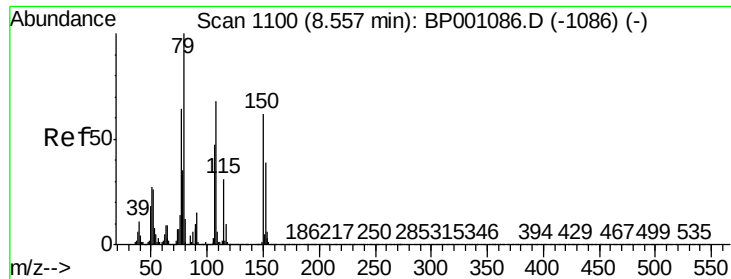
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	48.1	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 46.717 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.5	77.3
111	50.0	40.7	61.1

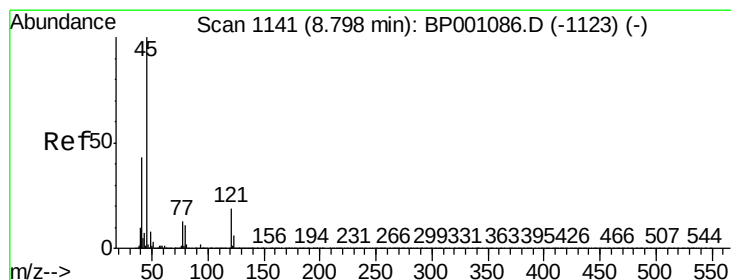
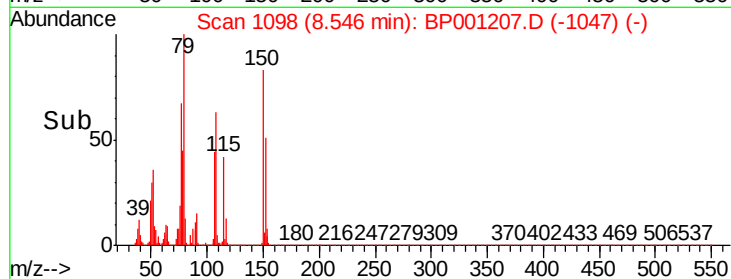
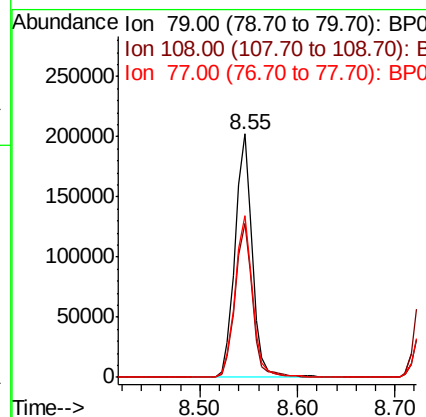
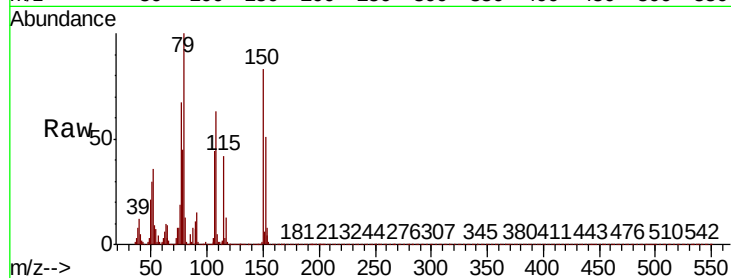




#15
Benzyl Alcohol
Concen: 51.415 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

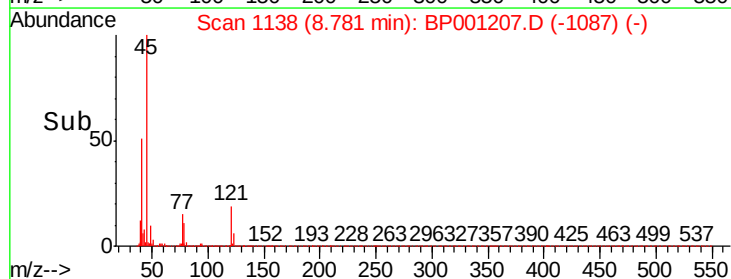
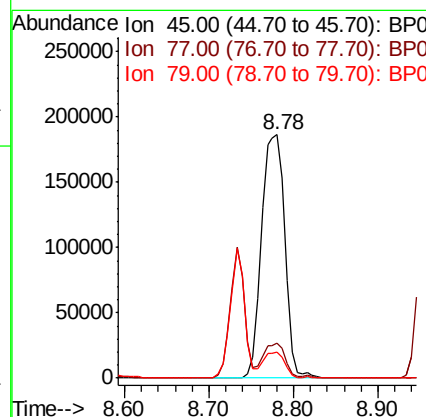
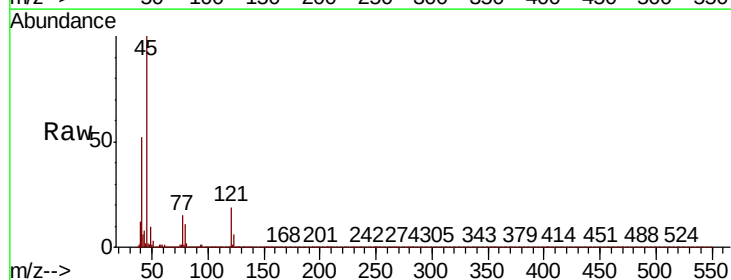
Instrument :
BNA_P
ClientSampleId :
PB125030BS

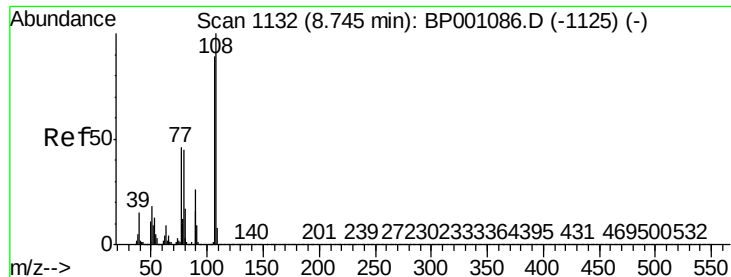
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	51.6	77.4
77	66.6	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.125 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.9
79	10.7	0.0	30.9





#17

2-Methylphenol

Concen: 47.695 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion:107 Resp: 200079

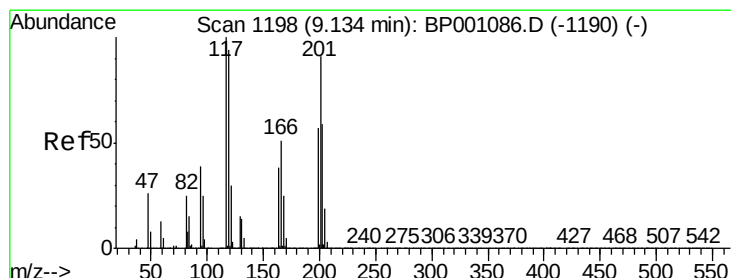
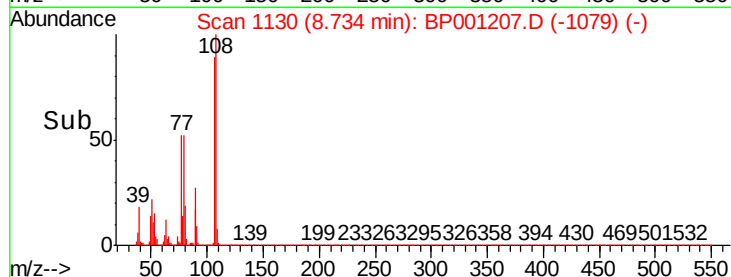
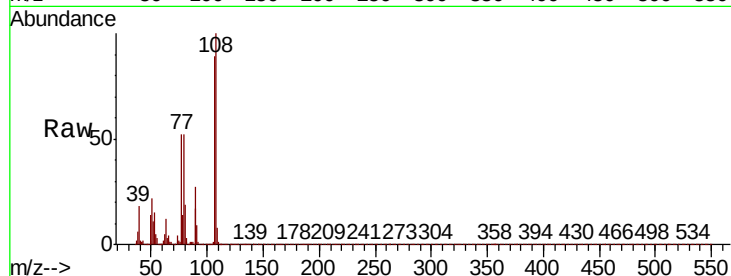
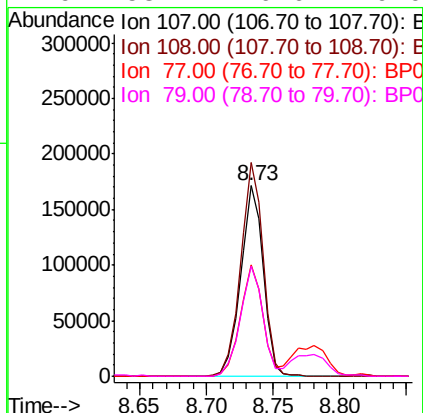
Ion Ratio Lower Upper

107 100

108 112.2 88.8 133.2

77 58.4 46.3 69.5

79 58.2 46.6 70.0



#18

Hexachloroethane

Concen: 46.021 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

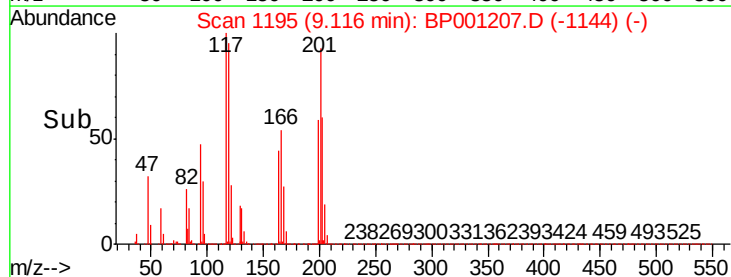
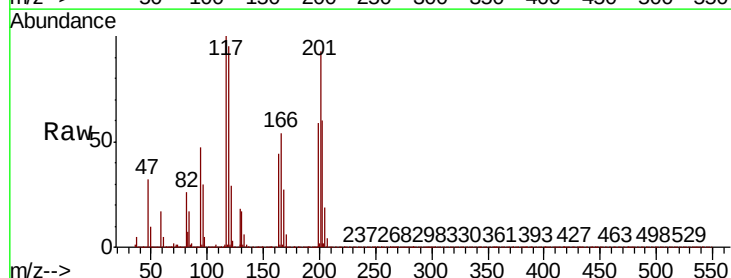
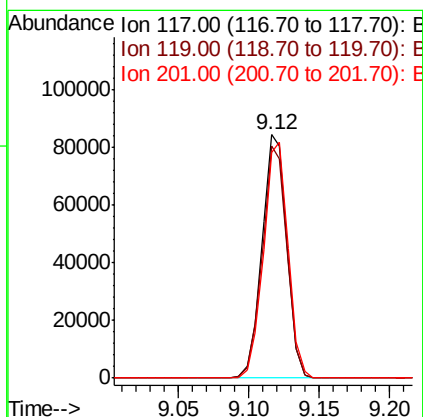
Tgt Ion:117 Resp: 103953

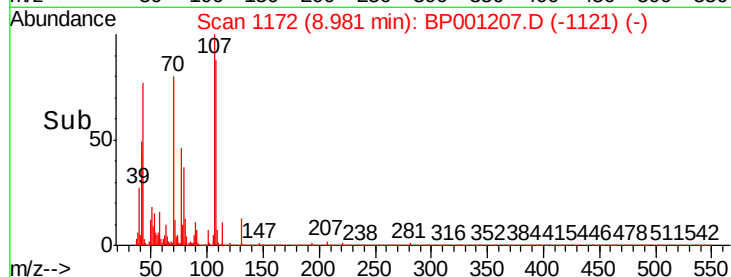
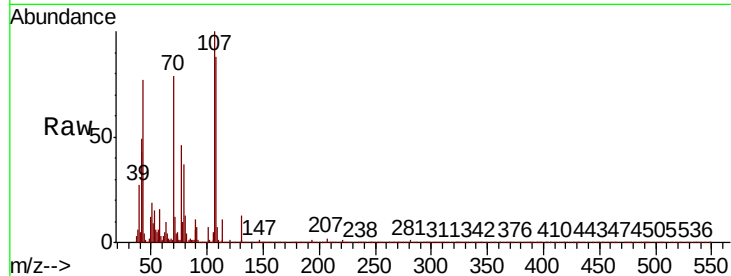
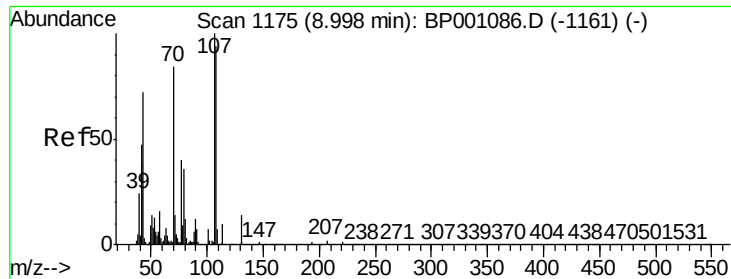
Ion Ratio Lower Upper

117 100

119 95.2 78.7 118.1

201 92.7 75.5 113.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.011 ng

RT: 8.98 min Scan# 1172

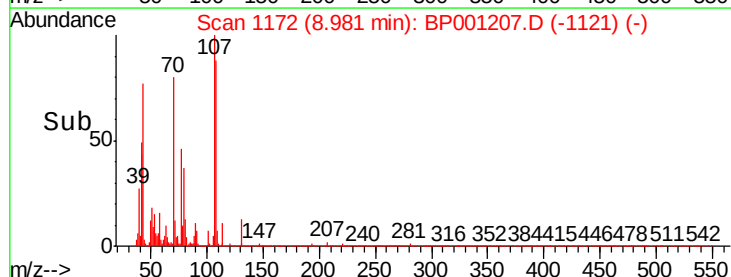
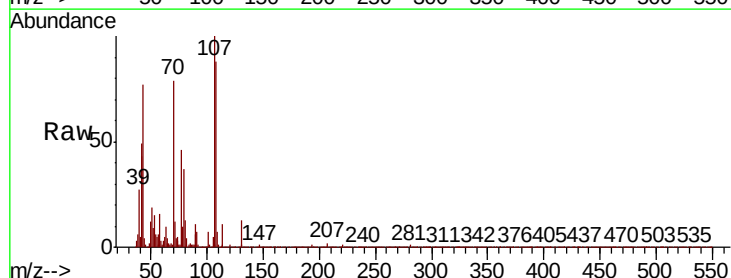
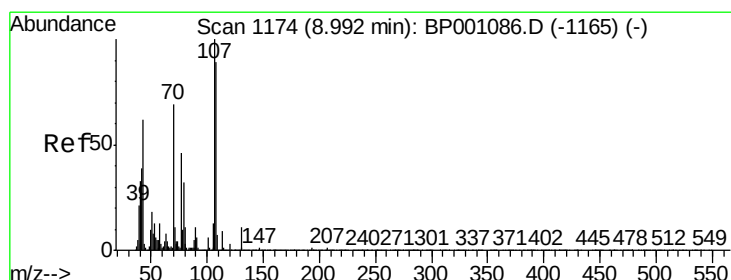
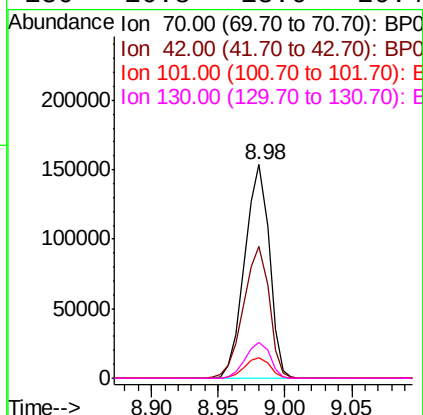
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion:	70	Resp:	195506
Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.6	76.0
101	9.3	7.1	10.7
130	16.8	13.6	20.4



#20

3+4-Methylphenols

Concen: 48.373 ng

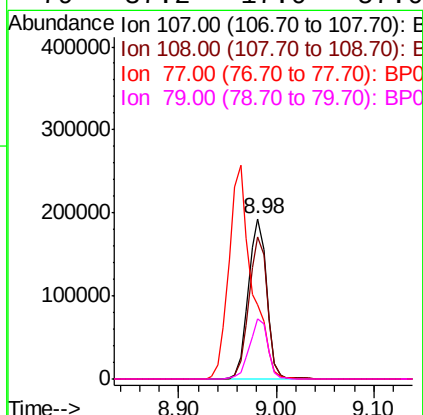
RT: 8.98 min Scan# 1172

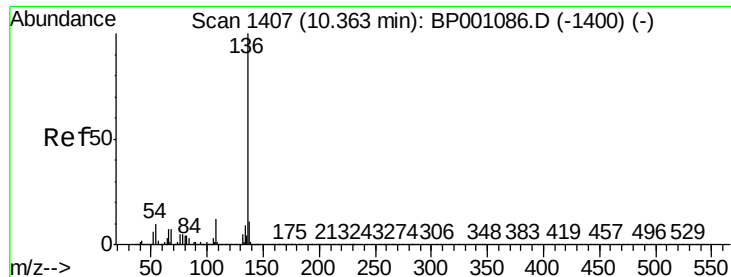
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:	107	Resp:	255794
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.3	108.3
77	46.0	25.2	65.2
79	37.2	17.0	57.0

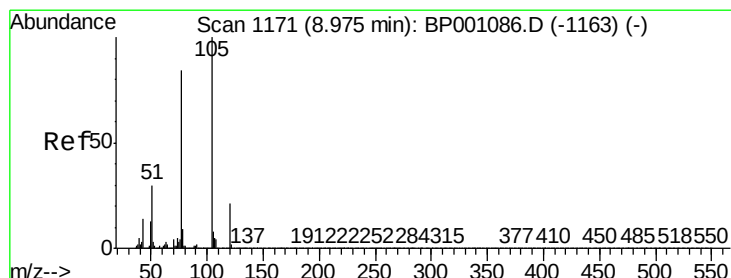
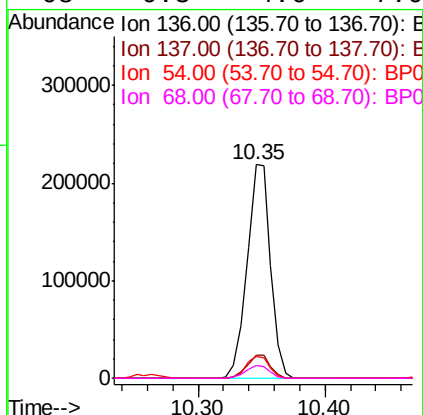
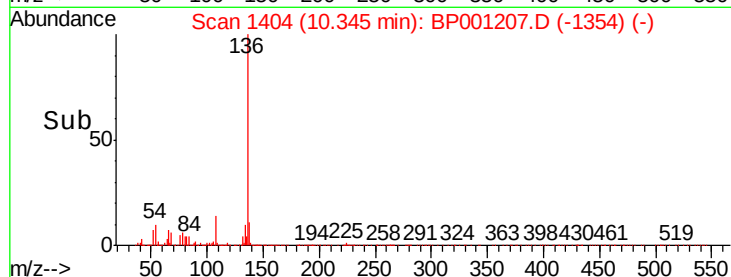
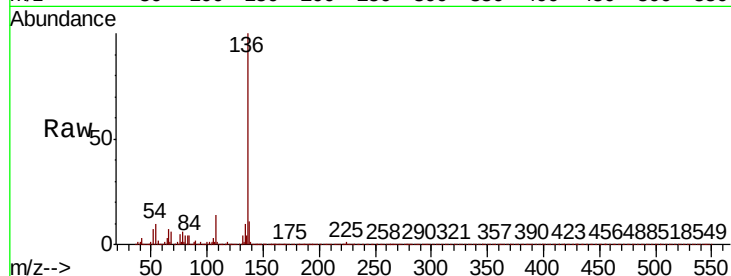




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

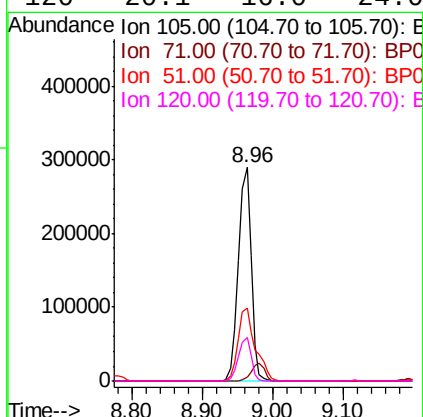
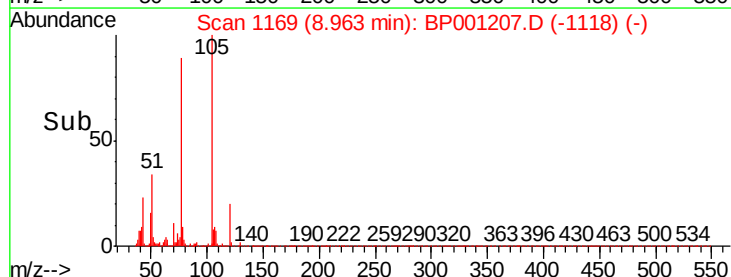
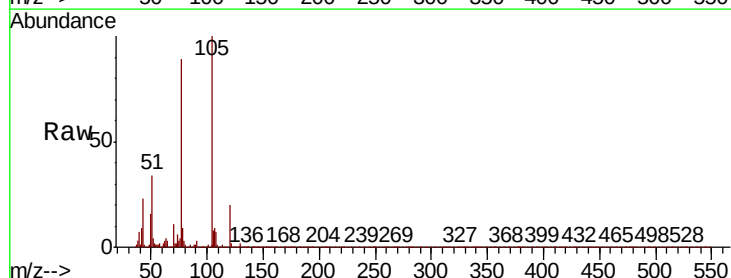
Instrument :
BNA_P
ClientSampleId :
PB125030BS

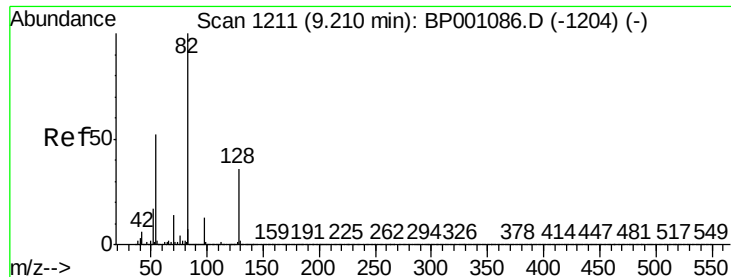
Tot Ion:136	Resp:	280960
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.4	12.6
54 10.4	7.4	11.0
68 6.3	4.6	7.0



#22
Acetophenone
Concen: 44.329 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt	Ion:105	Resp:	366060
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.7	1.1#
51	34.4	26.9	40.3
120	20.1	16.0	24.0





#23

Nitrobenzene-d5

Concen: 69.829 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

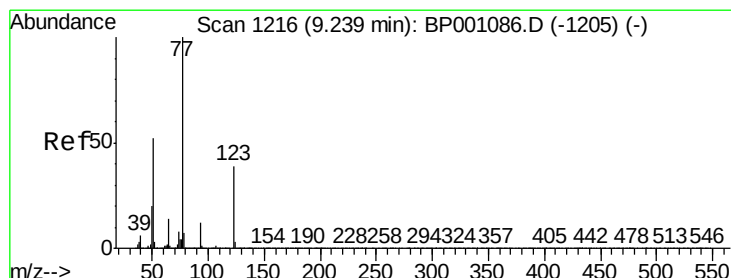
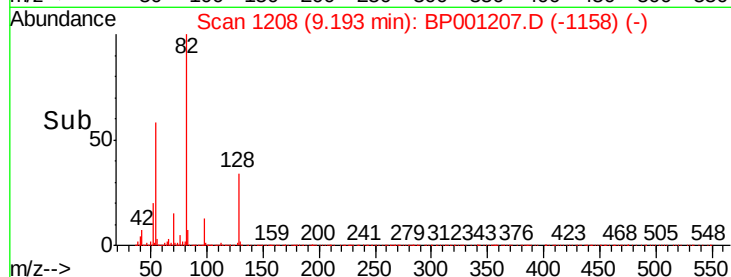
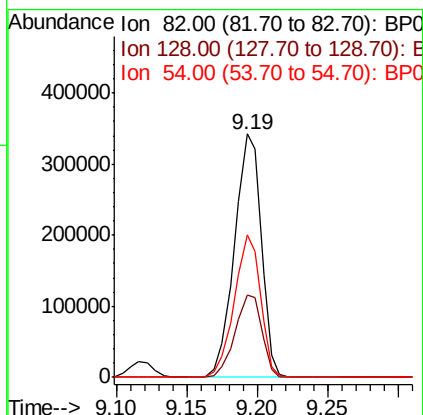
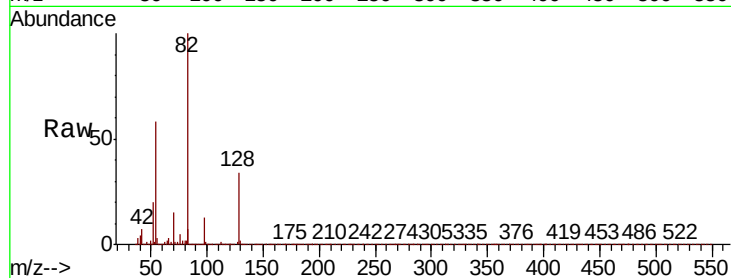
Tot Ion: 82 Resp: 452203

Ion Ratio Lower Upper

82 100

128 33.8 27.5 41.3

54 58.5 45.7 68.5



#24

Nitrobenzene

Concen: 46.576 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

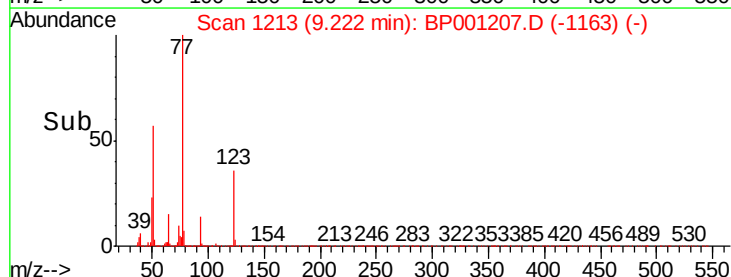
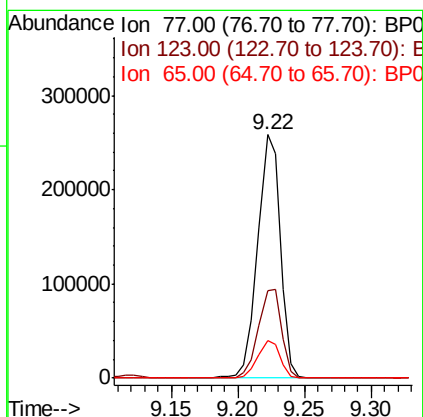
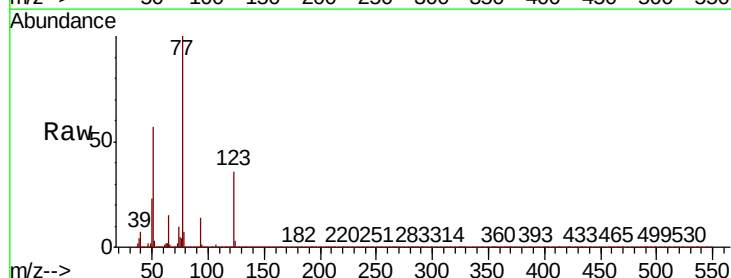
Tgt Ion: 77 Resp: 299927

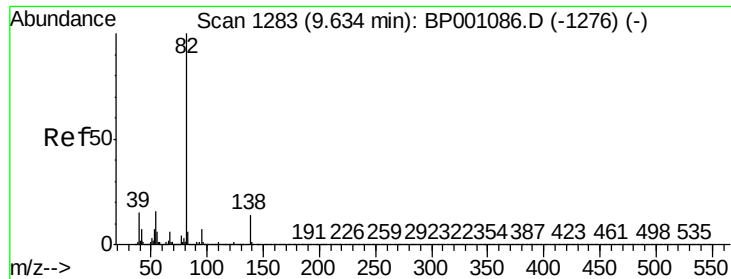
Ion Ratio Lower Upper

77 100

123 35.9 30.2 45.4

65 15.3 11.9 17.9

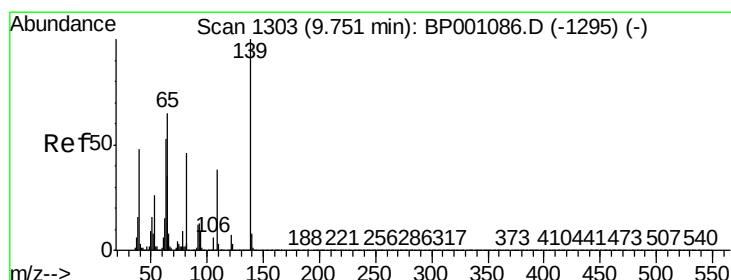
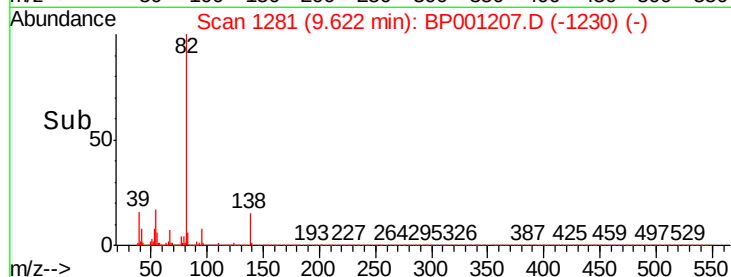
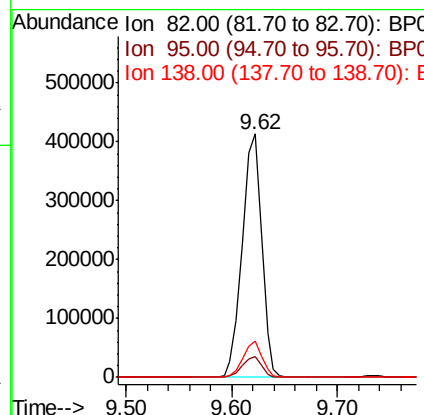
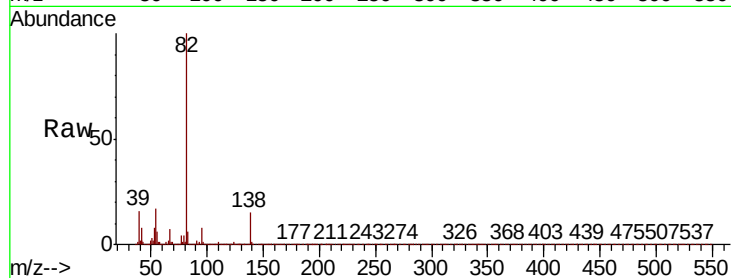




#25
Isophorone
Concen: 45.150 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

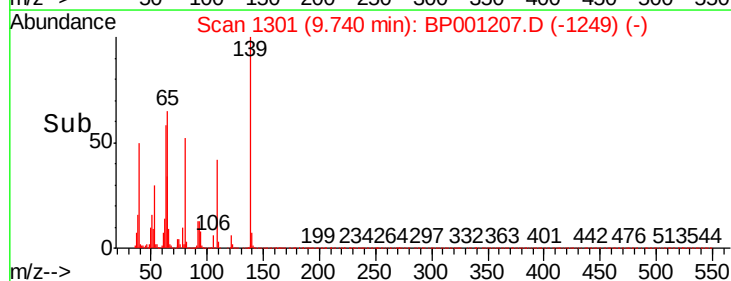
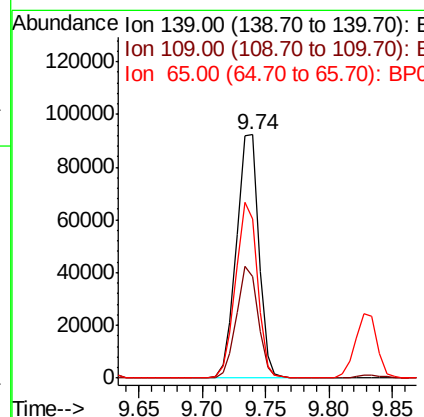
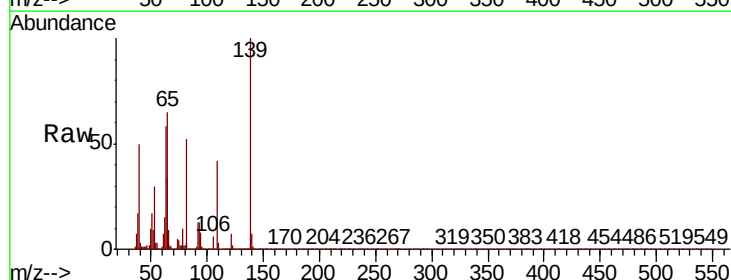
Instrument :
BNA_P
ClientSampleId :
PB125030BS

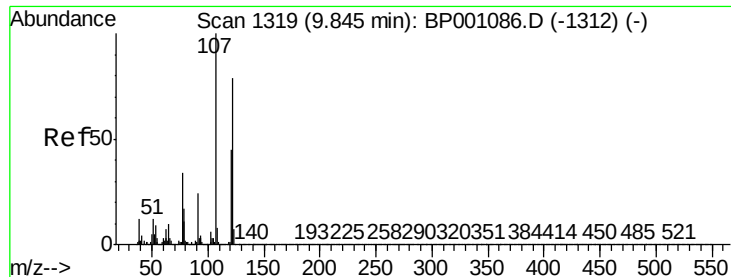
Tot Ion	82	Resp	524310
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.3	9.5
138	14.8	11.4	17.0



#26
2-Nitrophenol
Concen: 47.492 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	139	Resp	112020
Ion Ratio	Lower	Upper	
139	100		
109	41.9	35.5	53.3
65	65.5	59.3	88.9

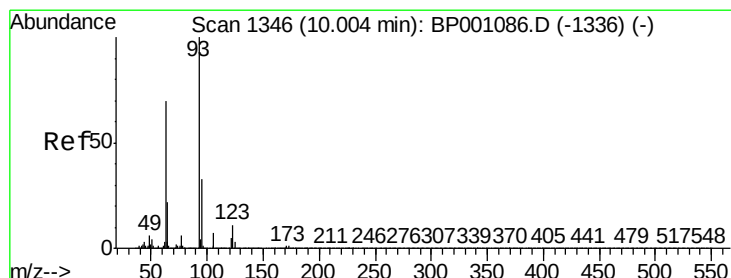
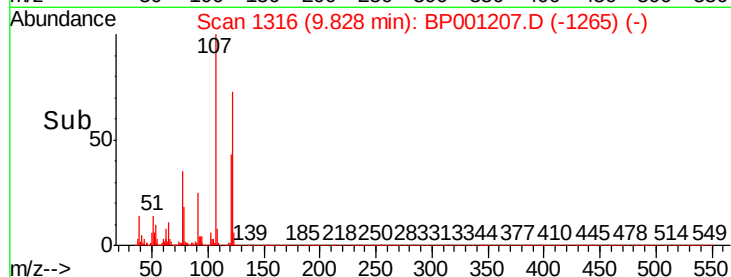
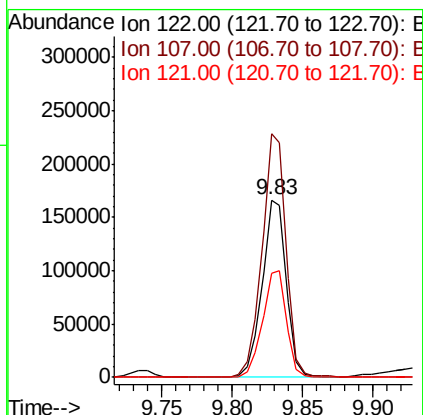
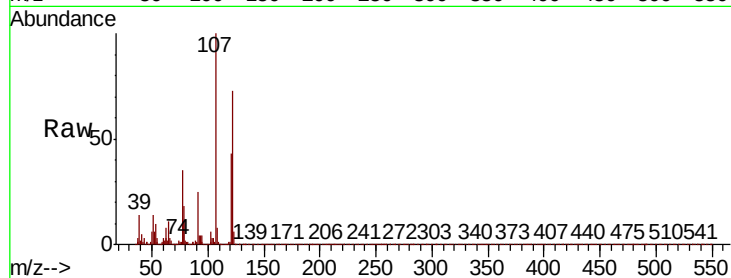




#27
2,4-Dimethylphenol
Concen: 53.377 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

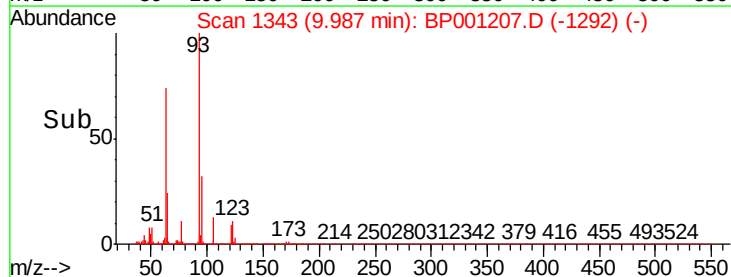
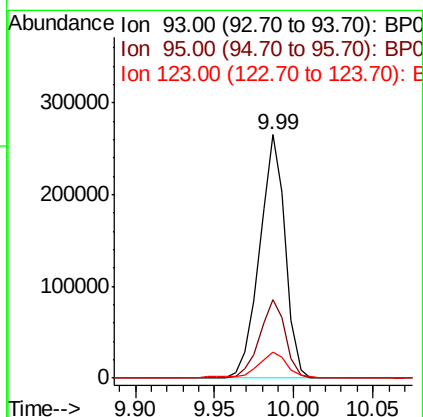
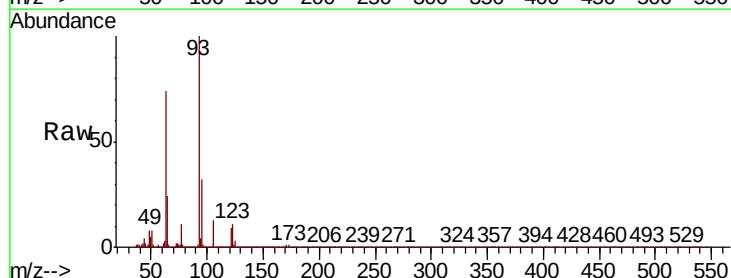
Instrument :
BNA_P
ClientSampleId :
PB125030BS

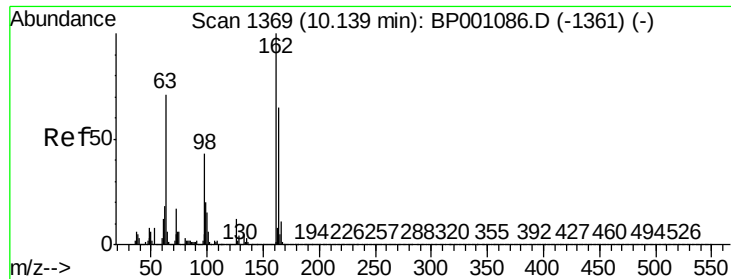
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.4	106.7	160.1
121	58.6	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	10.6	8.5	12.7

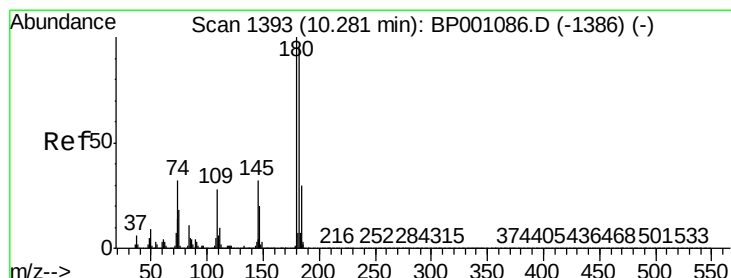
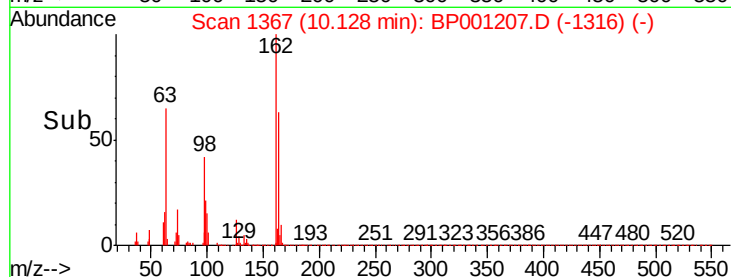
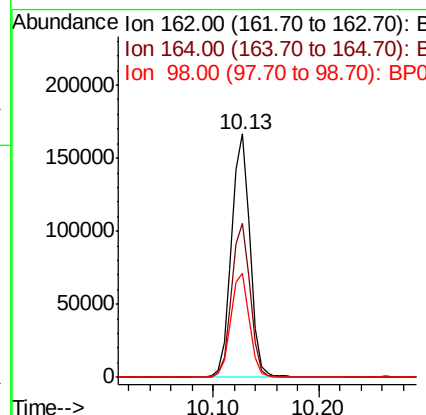
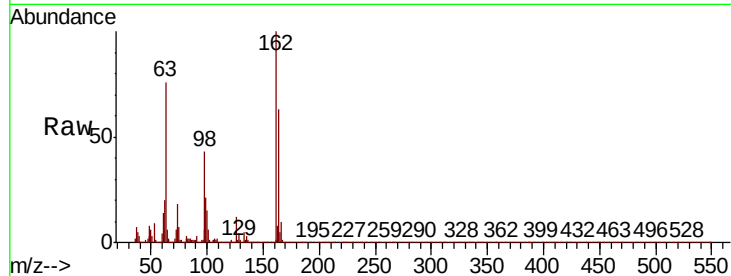




#29
2,4-Dichlorophenol
Concen: 47.370 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

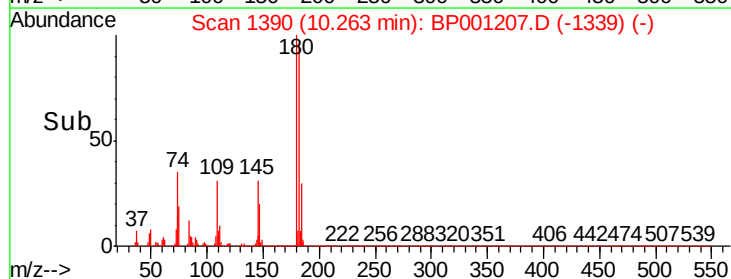
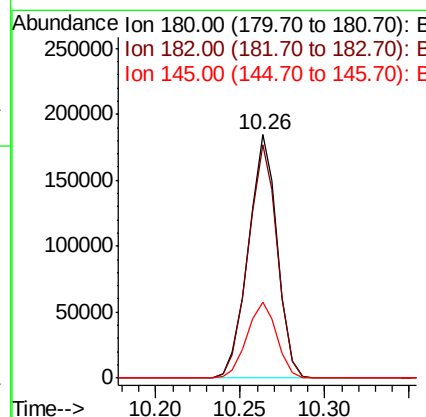
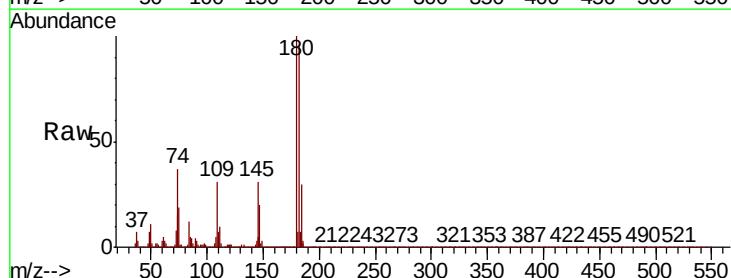
Instrument :
BNA_P
ClientSampleId :
PB125030BS

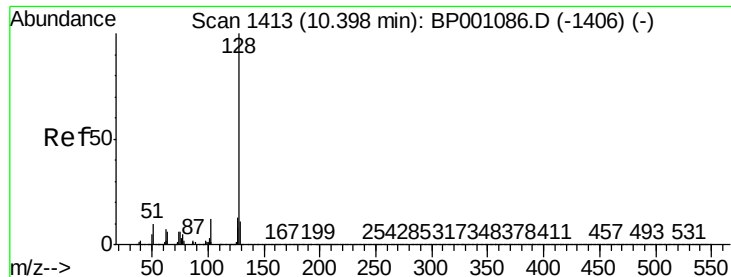
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.7	84.7
98	42.5	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.186 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.4	113.0
145	31.4	25.1	37.7

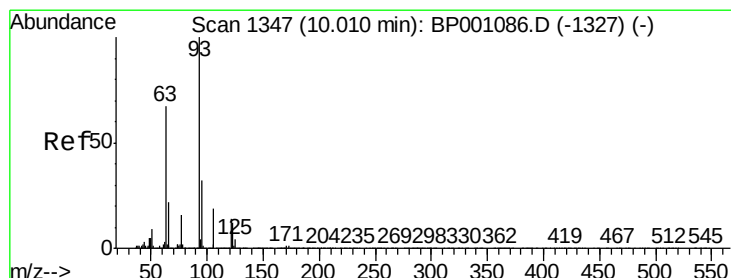
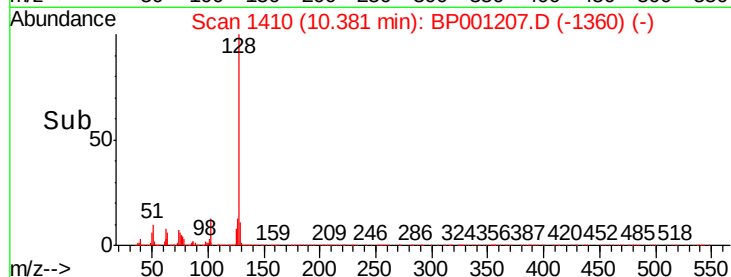
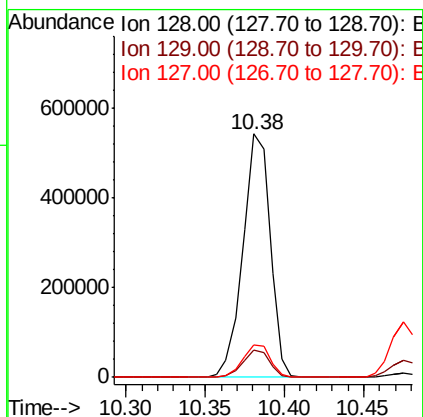
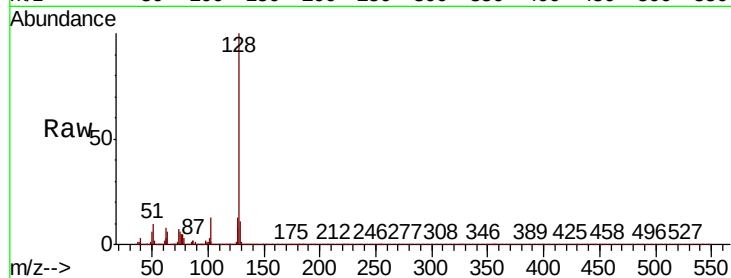




#31
Naphthalene
Concen: 45.256 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

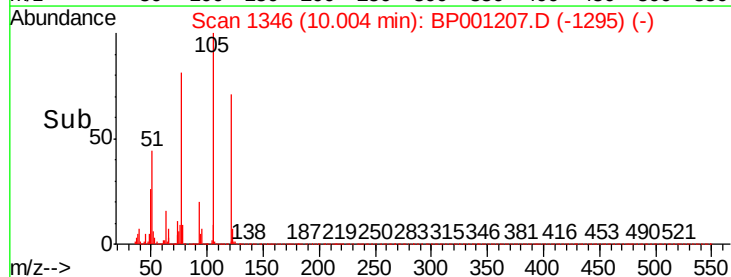
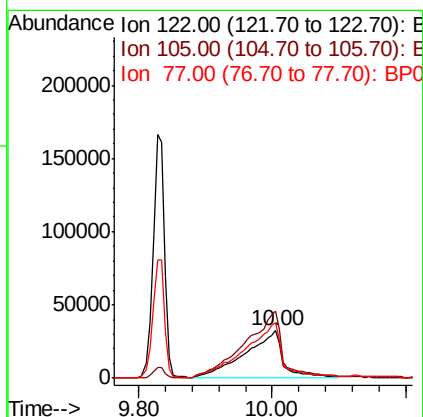
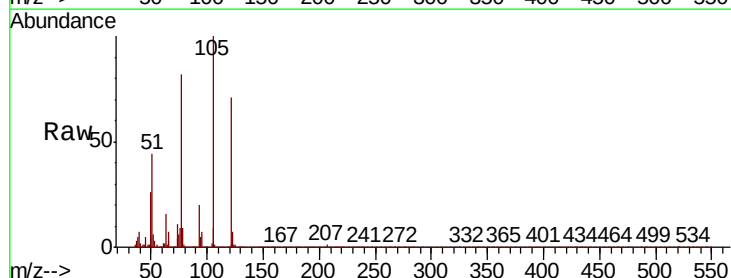
Instrument :
BNA_P
ClientSampleId :
PB125030BS

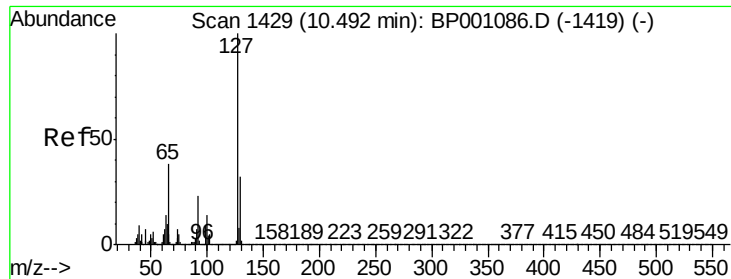
Tot	Ion:128	Resp:	649398
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 45.868 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt	Ion:122	Resp:	123893
Ion	Ratio	Lower	Upper
122	100		
105	141.5	122.3	162.3
77	115.5	100.4	140.4

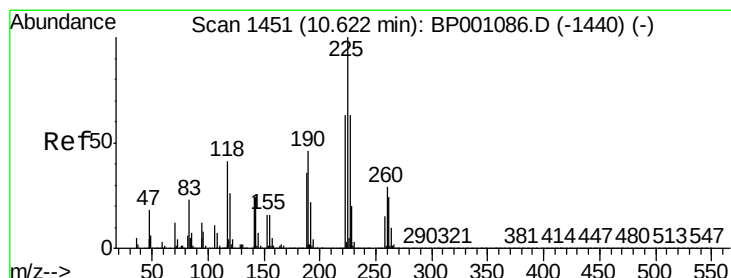
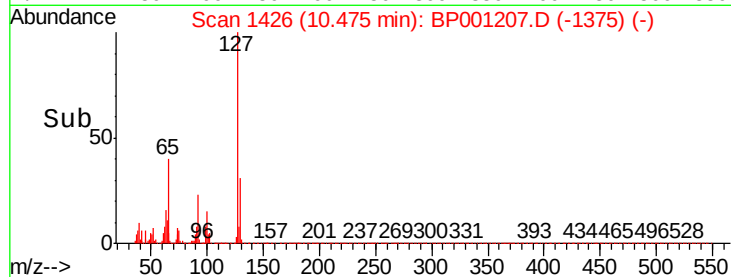
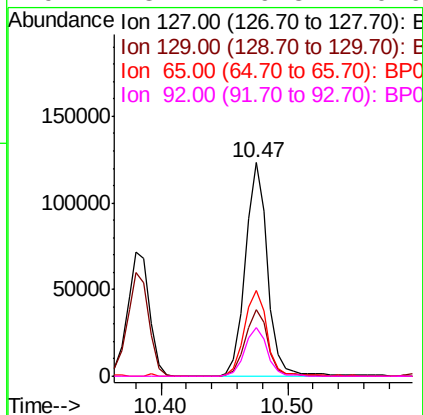
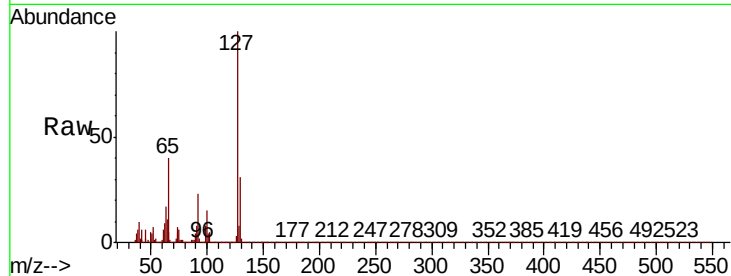




#33
4-Chloroaniline
Concen: 23.904 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

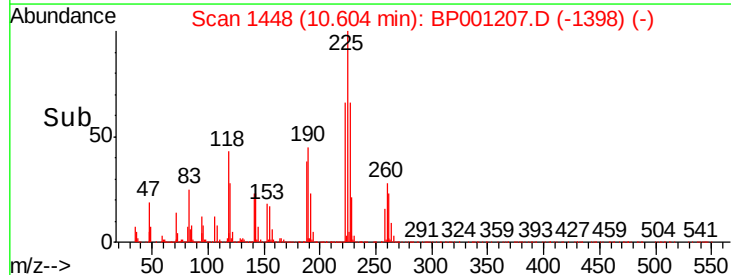
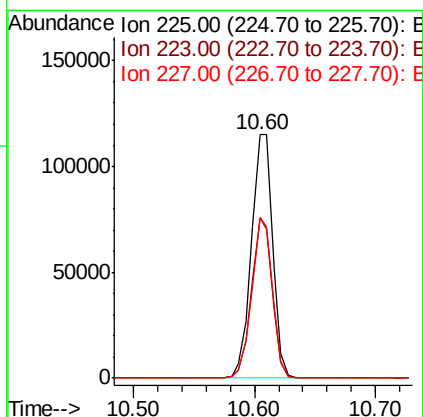
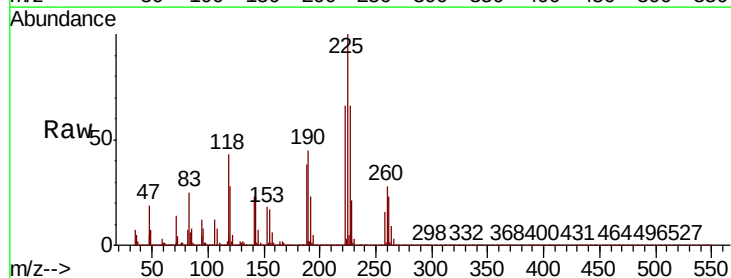
Instrument :
BNA_P
ClientSampleId :
PB125030BS

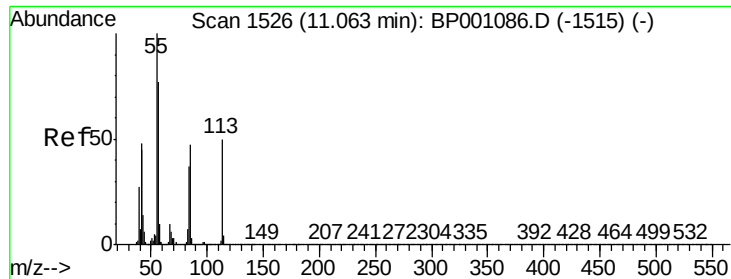
Tot Ion:	127	Resp:	148849
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	40.0	33.6	50.4
92	23.1	19.8	29.6



#34
Hexachlorobutadiene
Concen: 45.382 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:	225	Resp:	141790
Ion	Ratio	Lower	Upper
225	100		
223	65.8	47.8	71.6
227	65.6	50.0	75.0

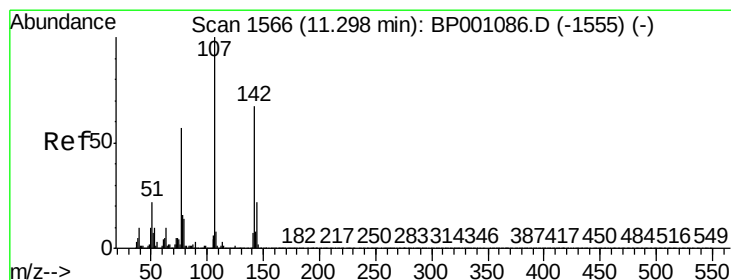
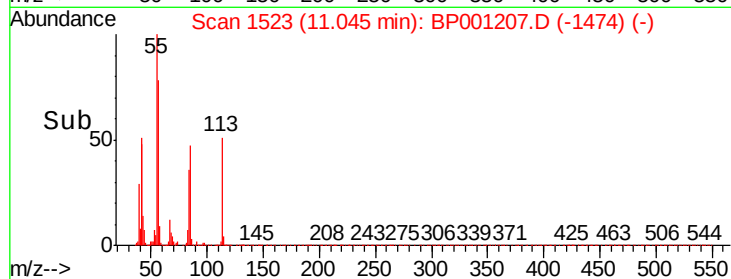
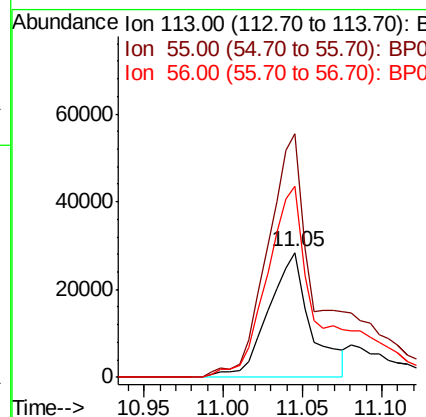
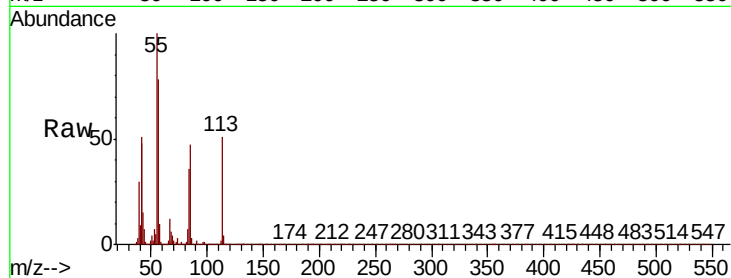




#35
Caprolactam
Concen: 35.956 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

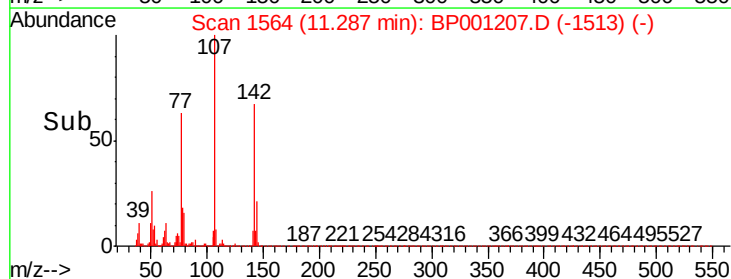
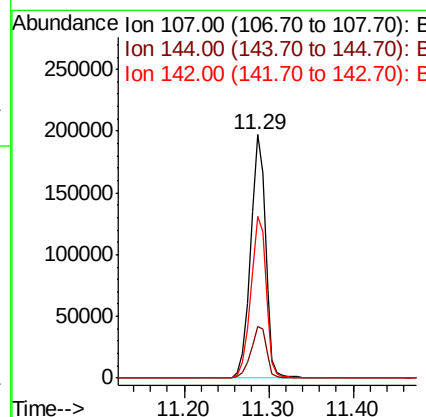
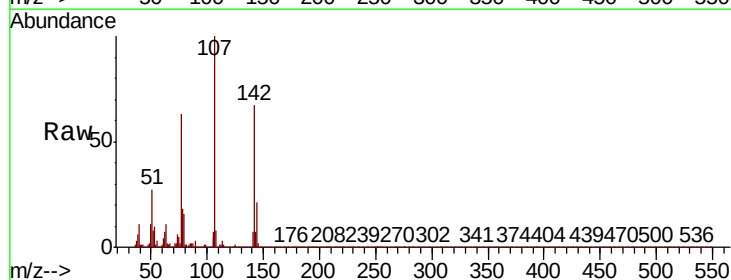
Instrument :
BNA_P
ClientSampleId :
PB125030BS

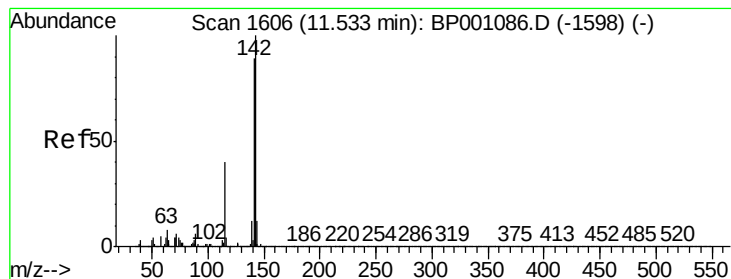
Tot Ion:113 Resp: 52695
Ion Ratio Lower Upper
113 100
55 194.5 185.4 225.4
56 152.2 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 48.042 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:107 Resp: 242208
Ion Ratio Lower Upper
107 100
144 21.1 16.8 25.2
142 66.5 51.8 77.6

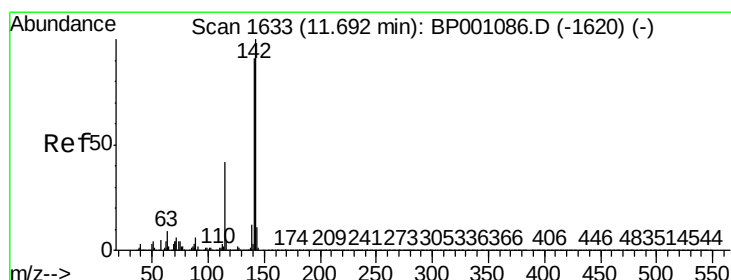
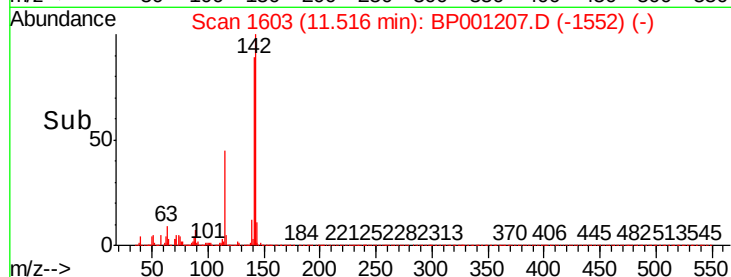
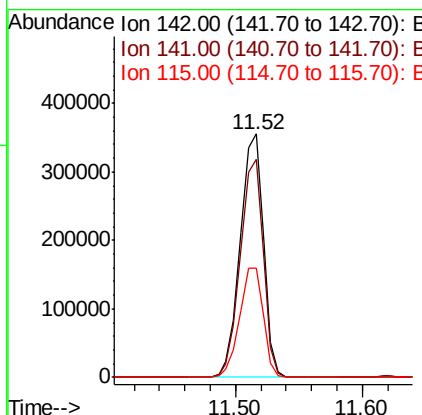
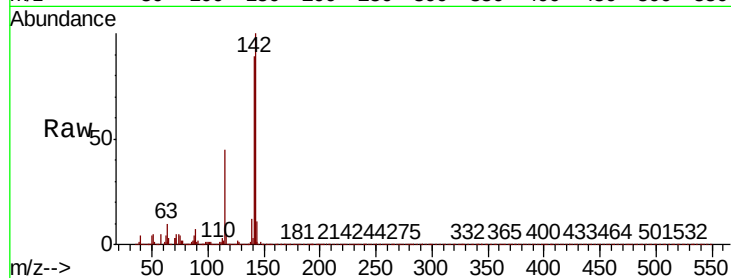




#37
 2-Methylnaphthalene
 Concen: 45.766 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

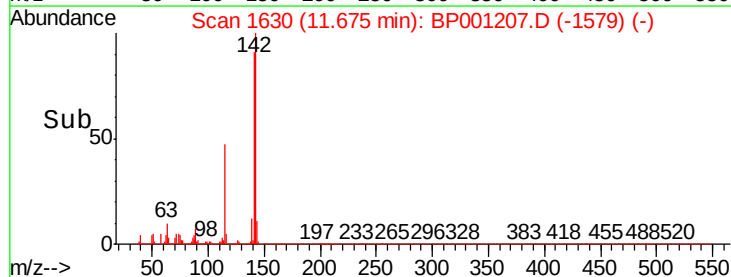
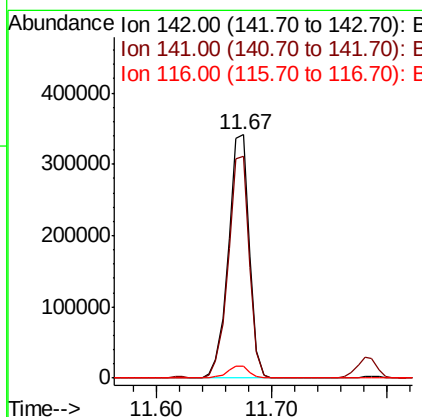
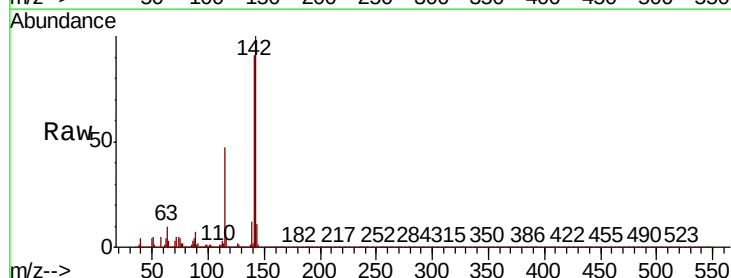
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

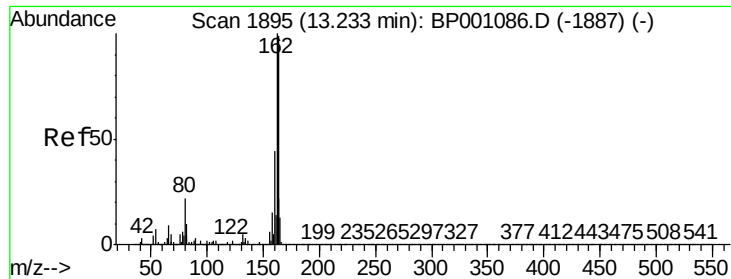
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	45.1	36.0	54.0



#38
 1-Methylnaphthalene
 Concen: 46.078 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.7	109.1
116	5.0	3.8	5.6

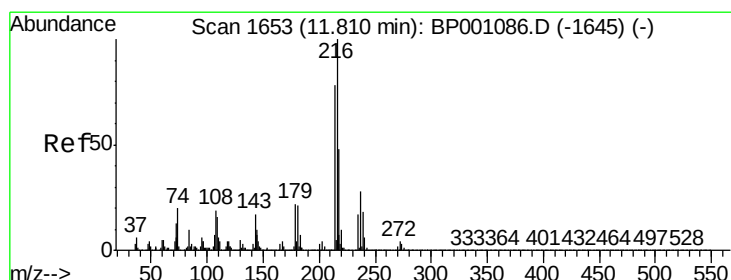
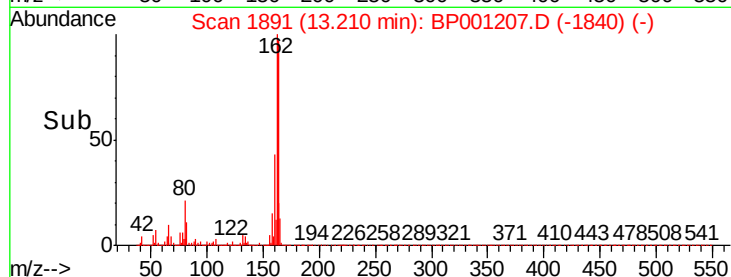
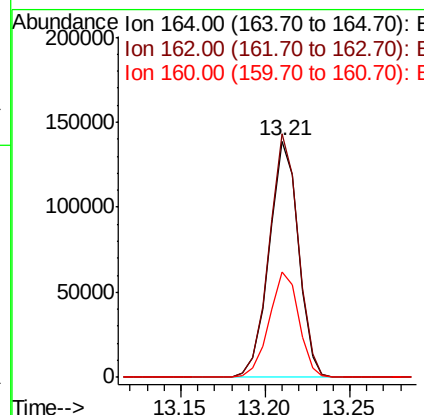
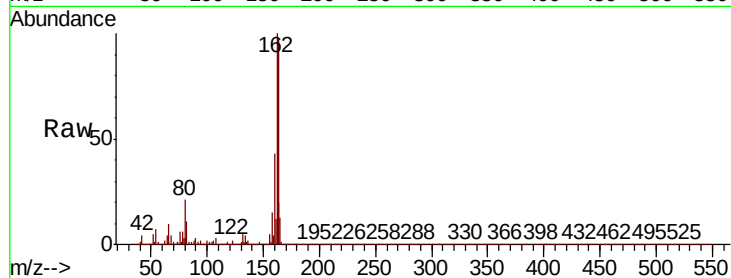




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

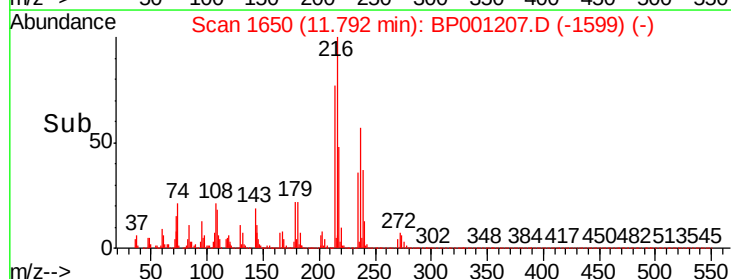
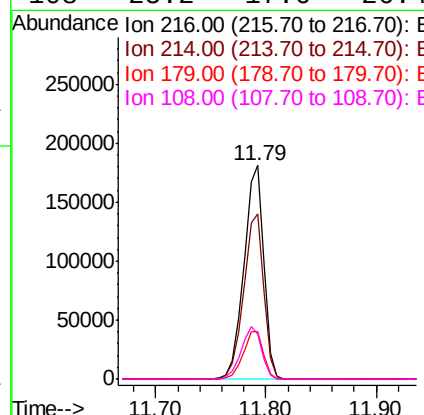
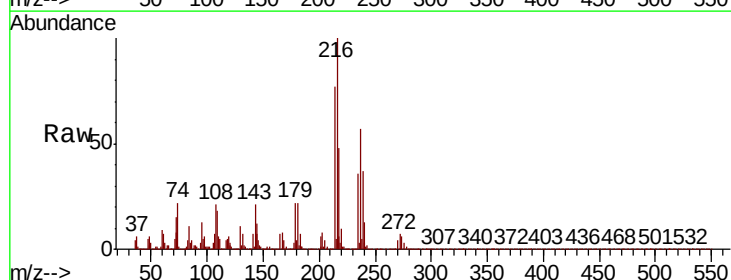
Instrument :
BNA_P
ClientSampleId :
PB125030BS

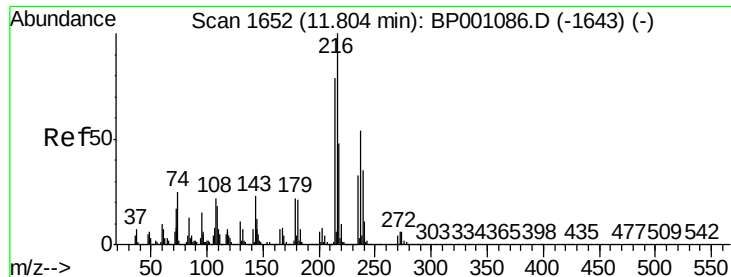
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	44.4	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.771 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	22.5	17.8	26.6
108	25.2	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 100.920 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

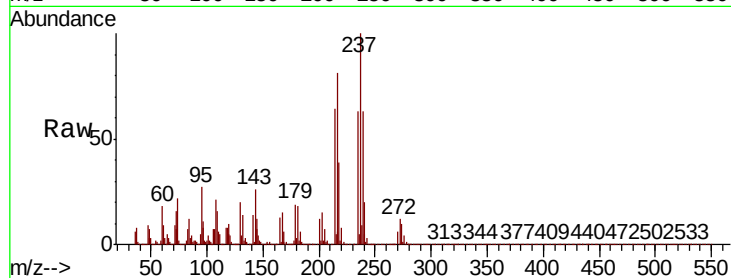
BNA_P

ClientSampleId :

PB125030BS

Tot Ion:237 Resp: 242057

Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.9	81.9
272	11.9	0.0	32.4

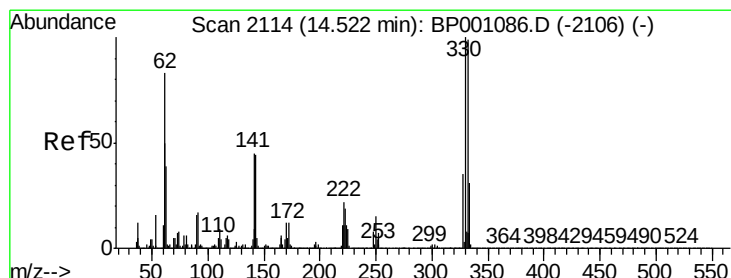
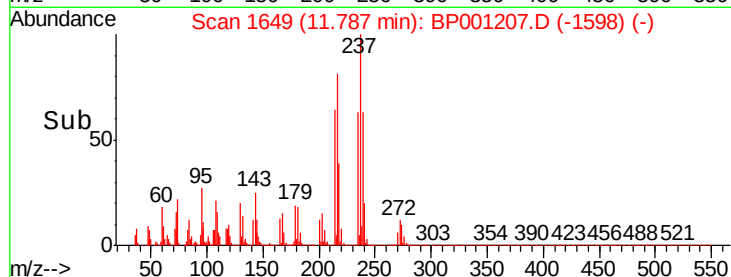
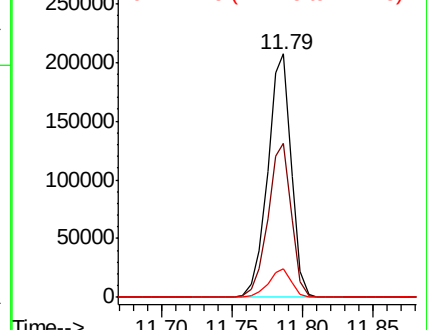


Abundance

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: 143.725 ng

RT: 14.50 min Scan# 2111

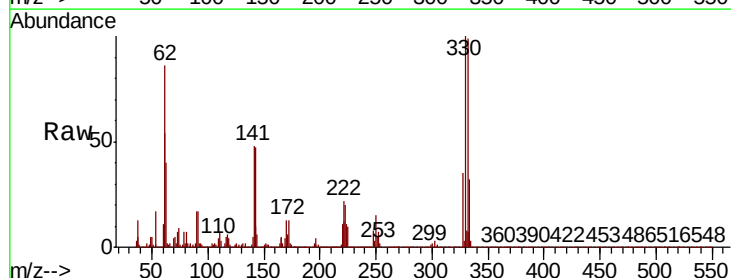
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:330 Resp: 227272

Ion	Ratio	Lower	Upper
330	100		
332	98.2	79.1	118.7
141	45.6	35.9	53.9

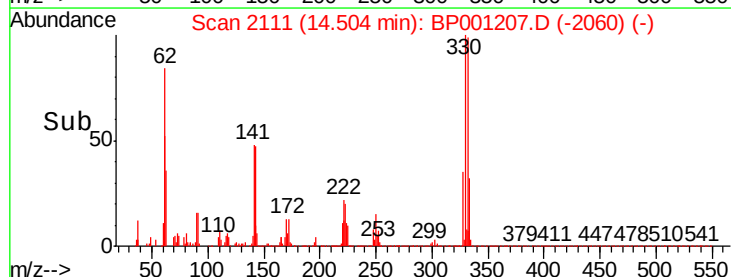
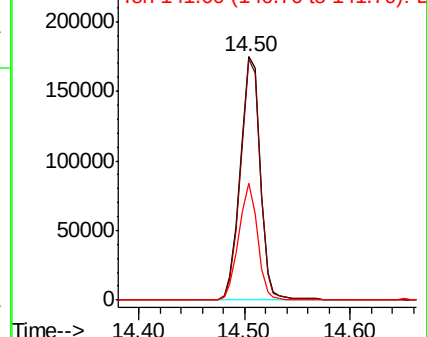


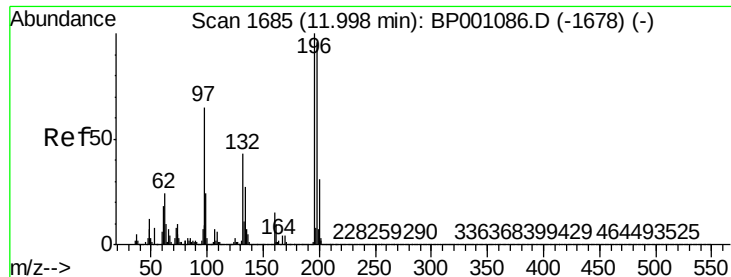
Abundance

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

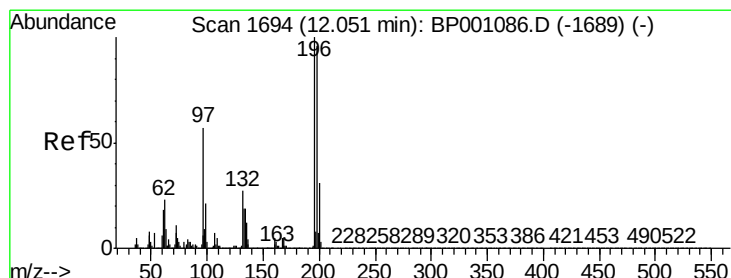
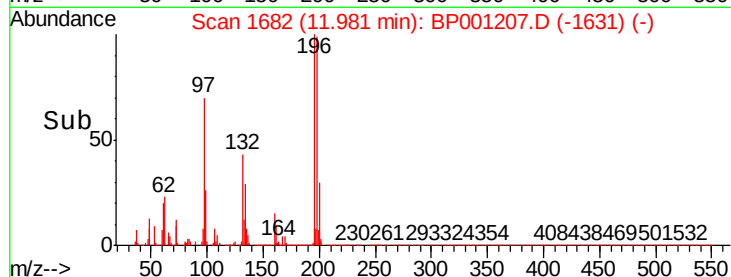
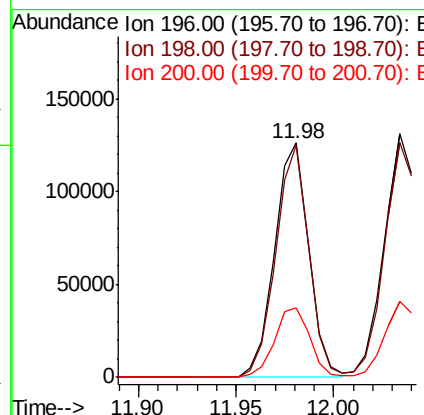
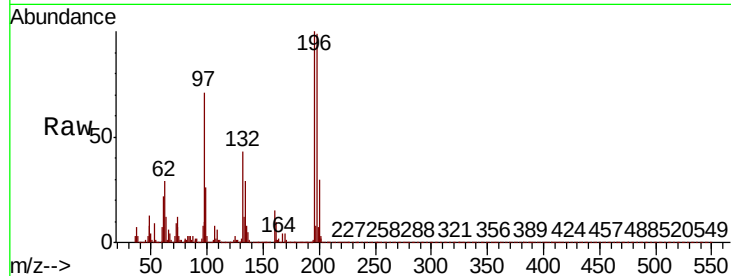




#43
2,4,6-Trichlorophenol
Concen: 45.074 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

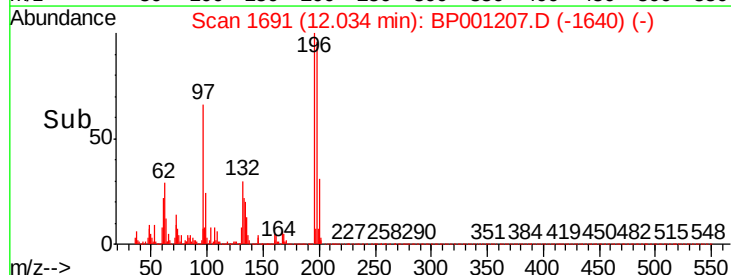
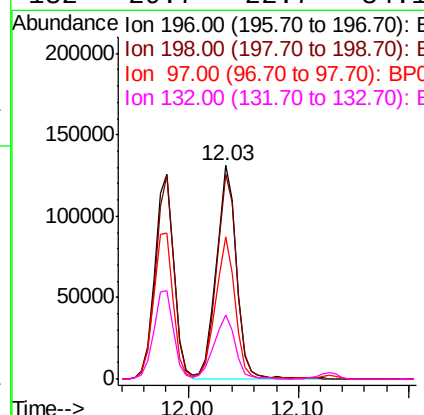
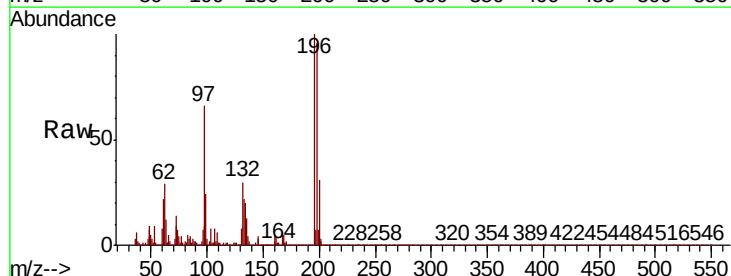
Instrument :
BNA_P
ClientSampleId :
PB125030BS

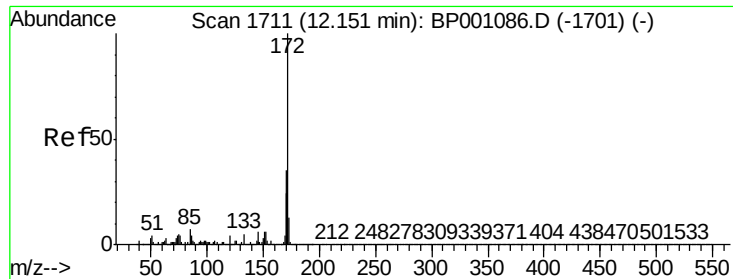
Tot Ion:196 Resp: 153012
Ion Ratio Lower Upper
196 100
198 99.3 77.4 116.0
200 29.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 46.454 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:196 Resp: 163393
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
97 66.3 51.3 76.9
132 29.7 22.7 34.1

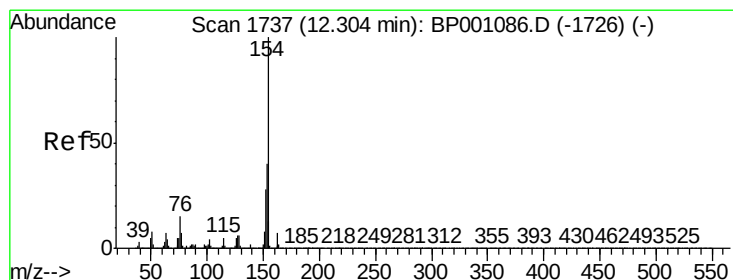
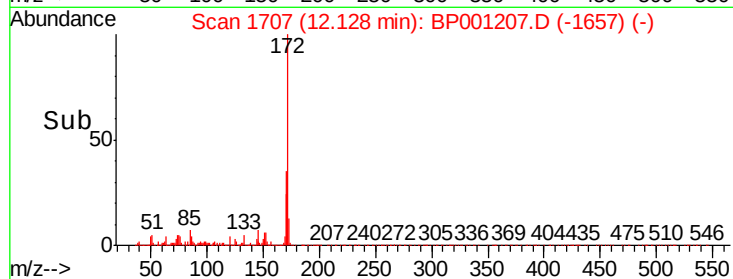
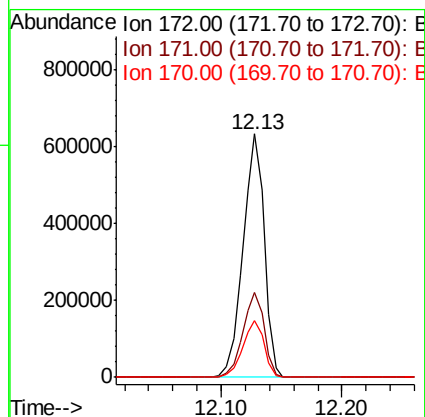
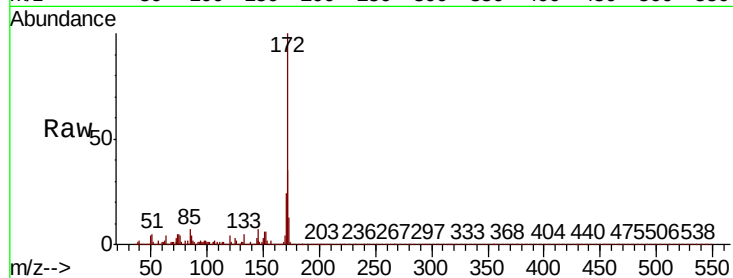




#45
2-Fluorobiphenyl
Concen: 68.778 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

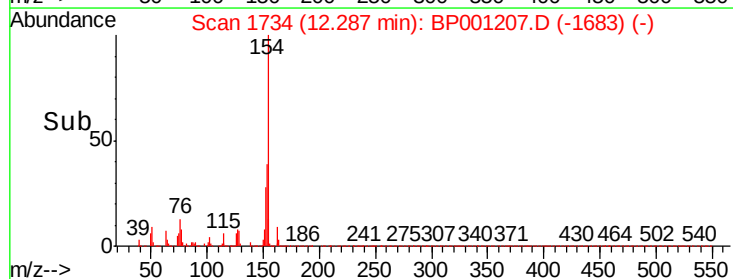
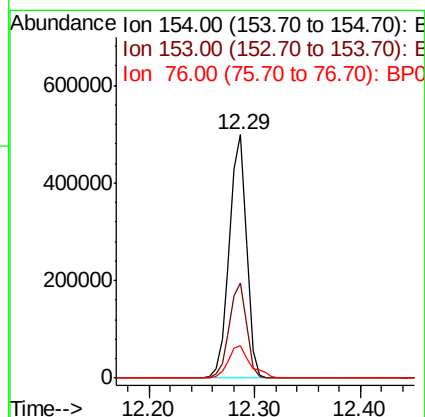
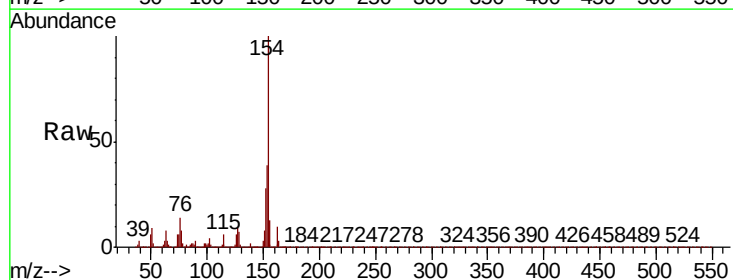
Instrument :
BNA_P
ClientSampleId :
PB125030BS

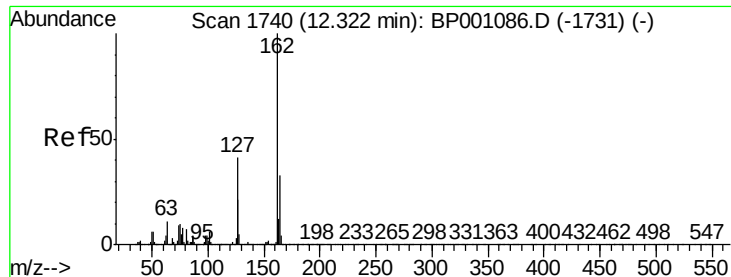
Tot Ion:172 Resp: 775270
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.090 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:154 Resp: 562151
Ion Ratio Lower Upper
154 100
153 39.1 19.3 59.3
76 13.6 0.0 34.2

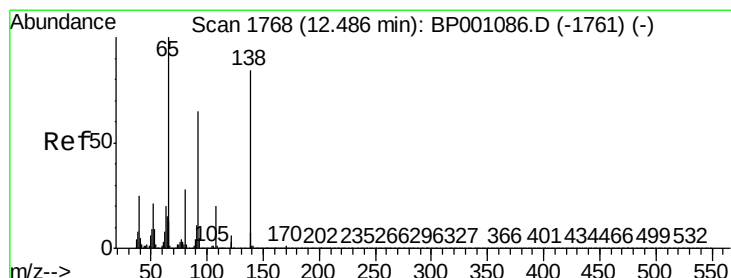
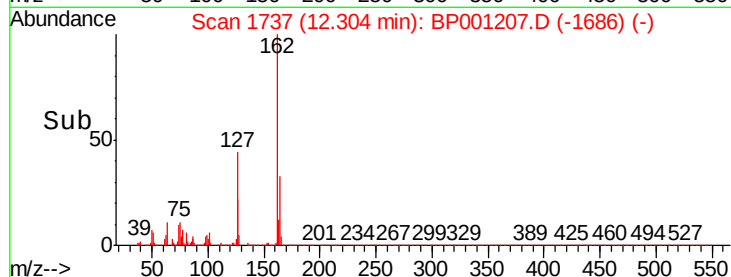
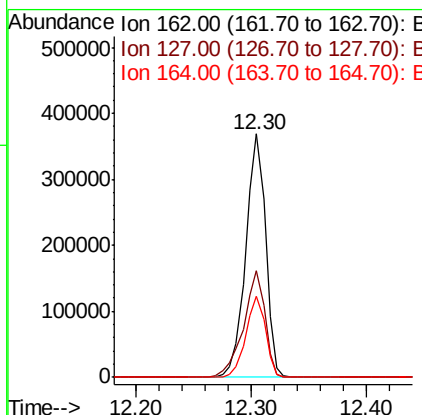
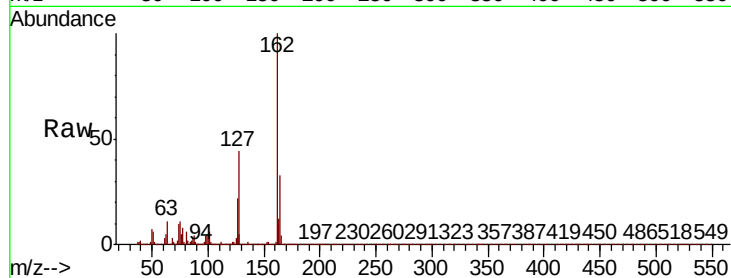




#47
2-Chloronaphthalene
Concen: 43.035 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

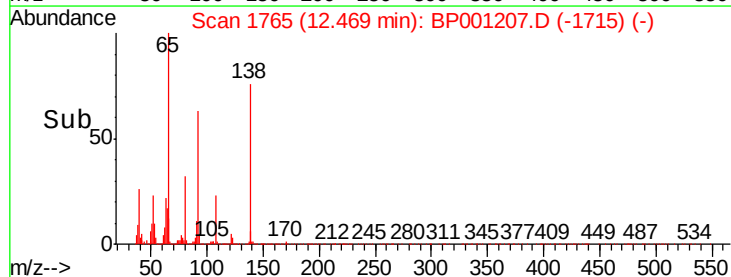
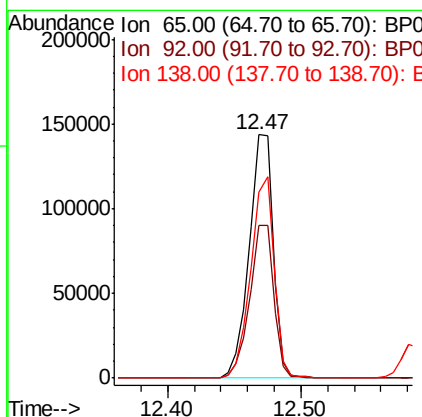
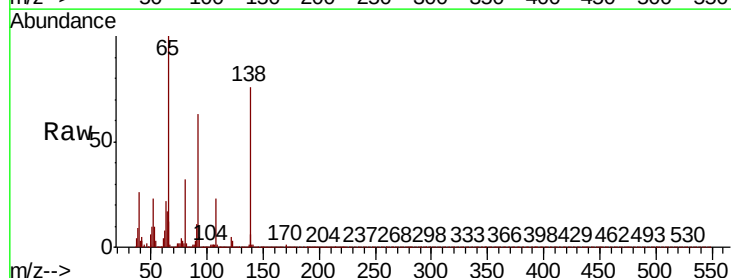
Instrument :
BNA_P
ClientSampleId :
PB125030BS

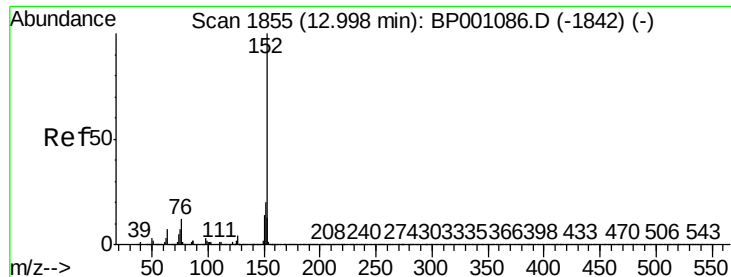
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.0	34.4	51.6
164	33.3	26.2	39.4



#48
2-Nitroaniline
Concen: 44.541 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.4	74.2
138	76.5	64.8	97.2





#49

Acenaphthylene

Concen: 45.622 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

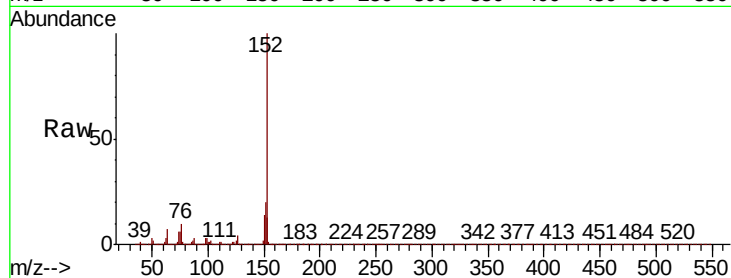
Tot Ion:152 Resp: 696457

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

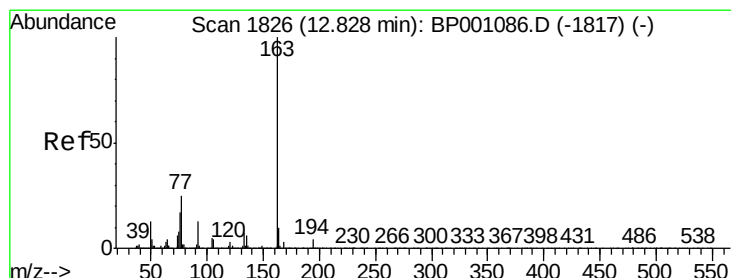
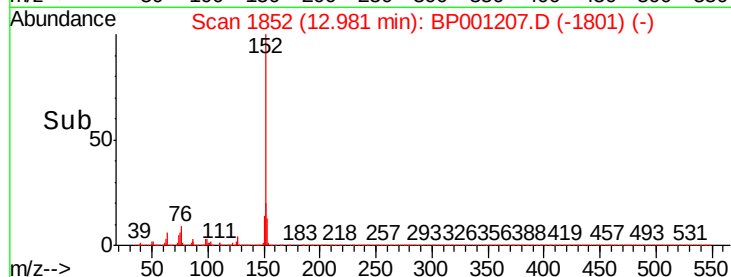
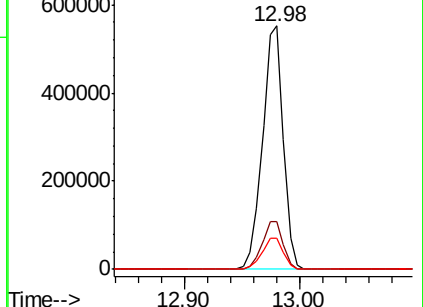
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.223 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

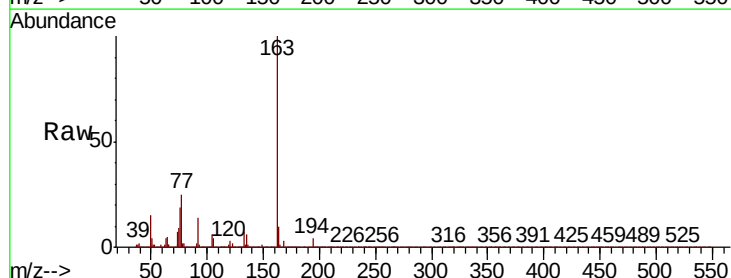
Tgt Ion:163 Resp: 545654

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

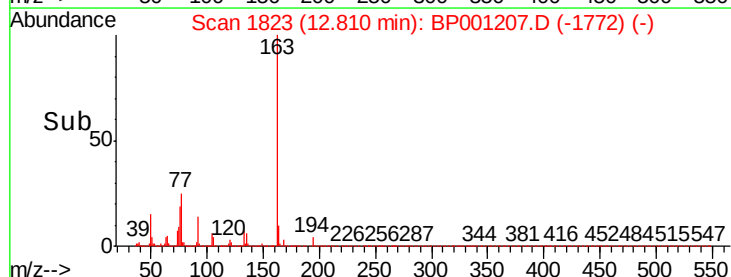
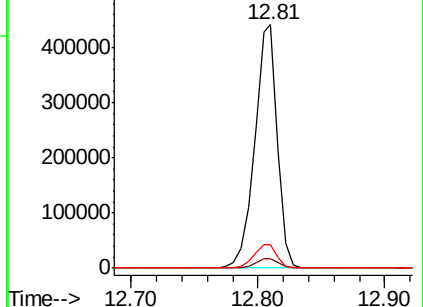
164 9.8 8.2 12.4

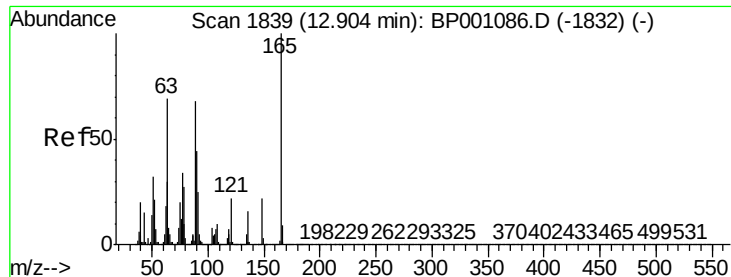


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

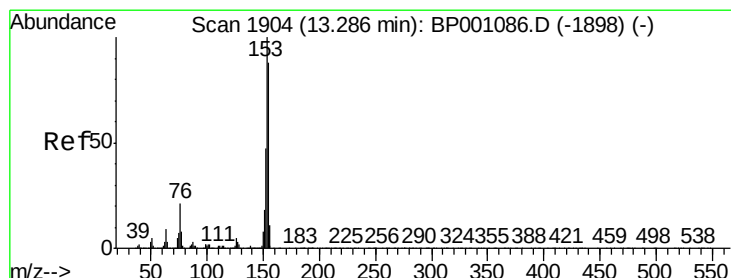
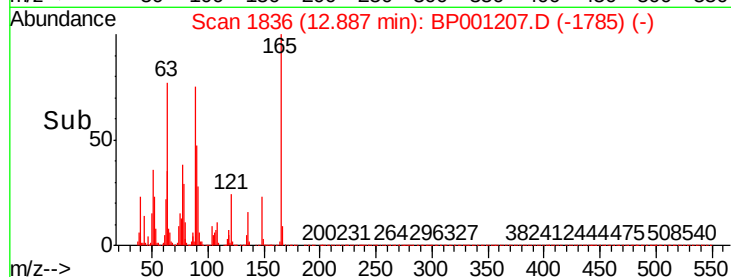
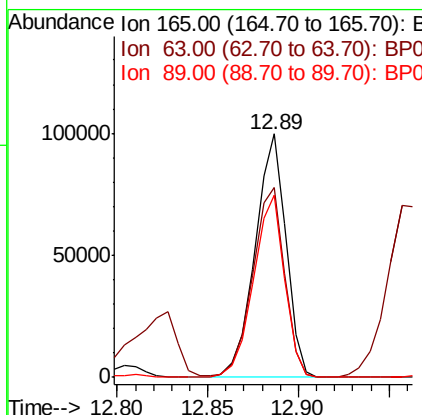
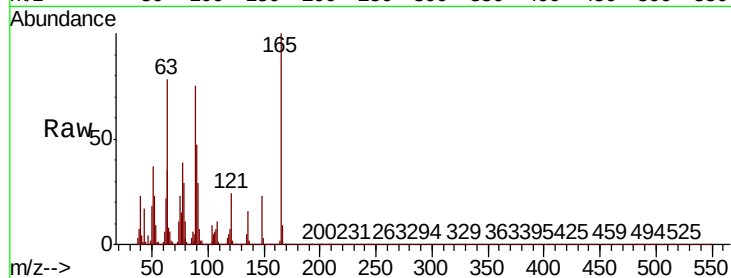




#51
2,6-Dinitrotoluene
Concen: 44.753 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

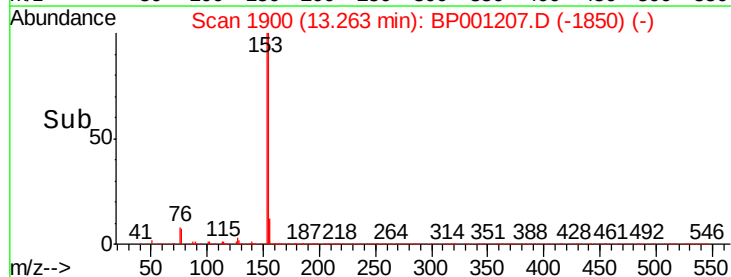
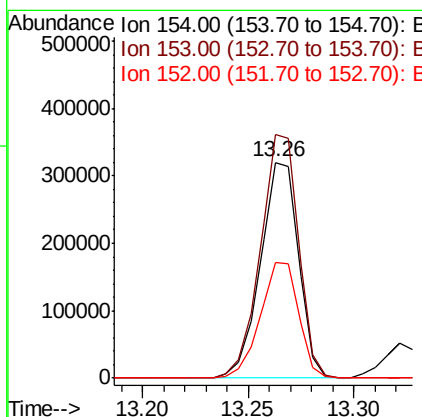
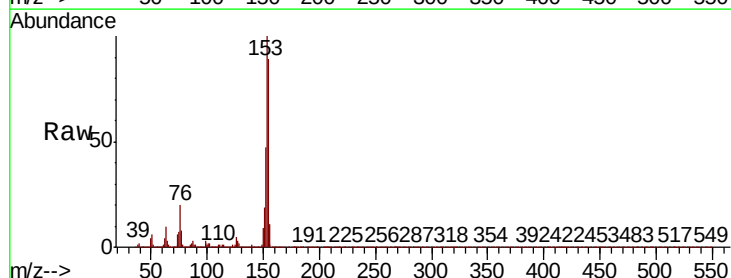
Instrument :
BNA_P
ClientSampleId :
PB125030BS

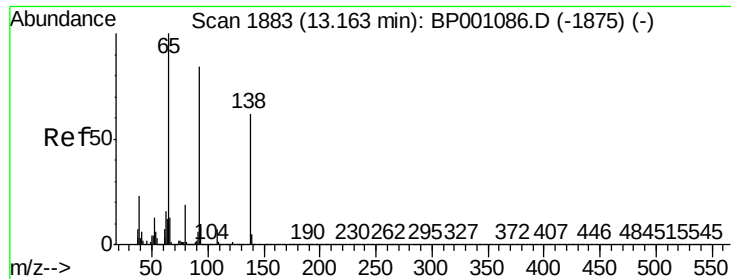
Tot Ion	Ratio	Lower	Upper
165	100		
63	77.9	64.1	96.1
89	75.1	61.8	92.6



#52
Acenaphthene
Concen: 43.686 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.3	135.5
152	53.4	42.9	64.3

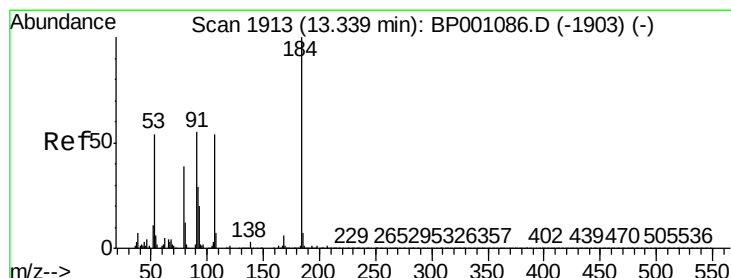
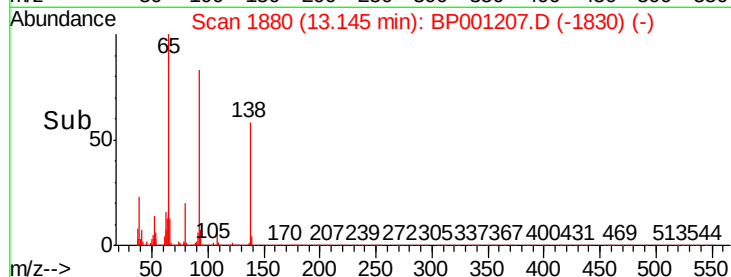
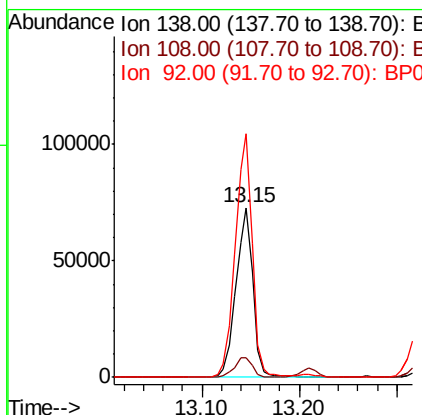
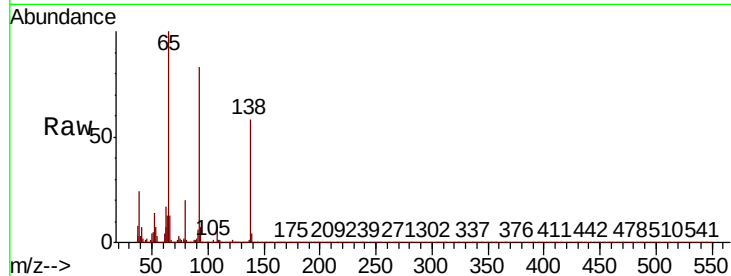




#53
3-Nitroaniline
Concen: 29.529 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

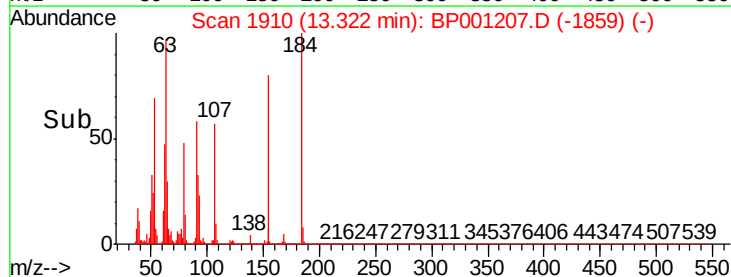
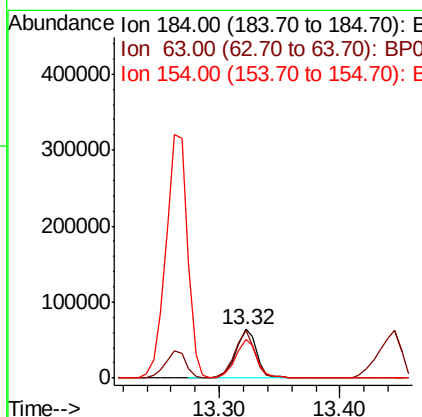
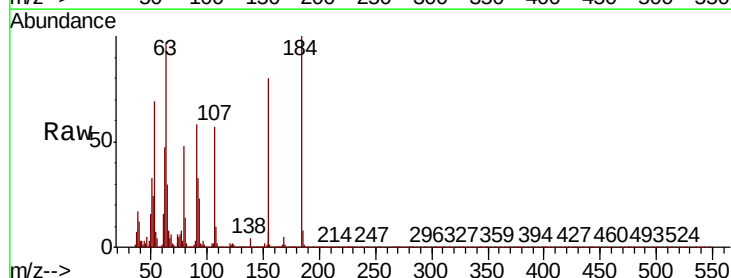
Instrument :
BNA_P
ClientSampleId :
PB125030BS

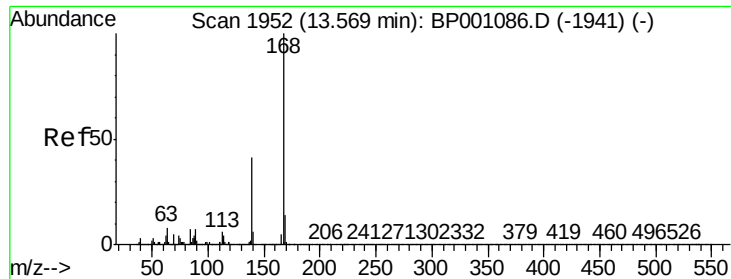
Tot Ion:138 Resp: 87613
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 143.7 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 73.419 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:184 Resp: 78516
Ion Ratio Lower Upper
184 100
63 97.4 69.4 104.0
154 79.7 57.4 86.2

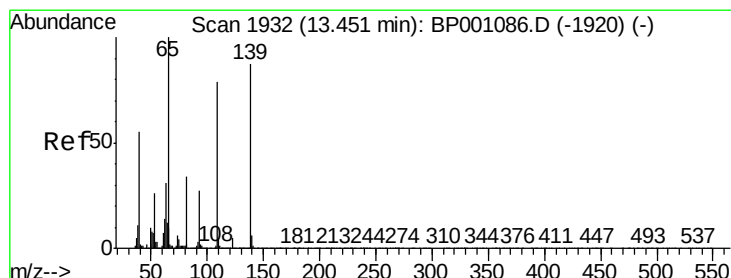
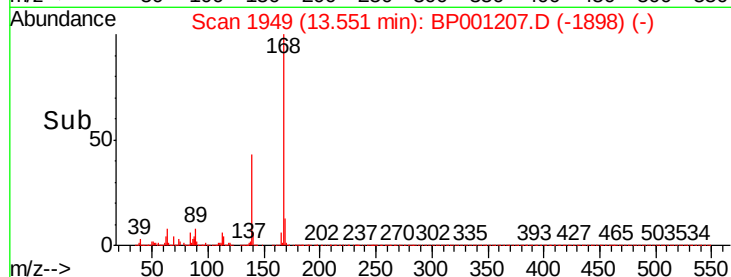
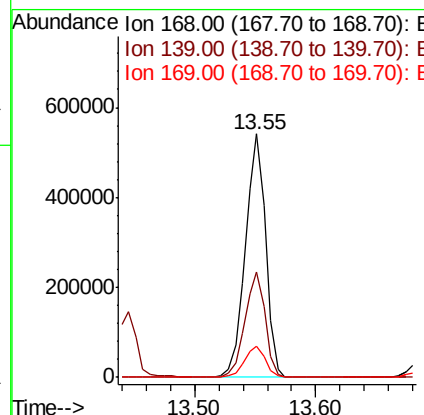
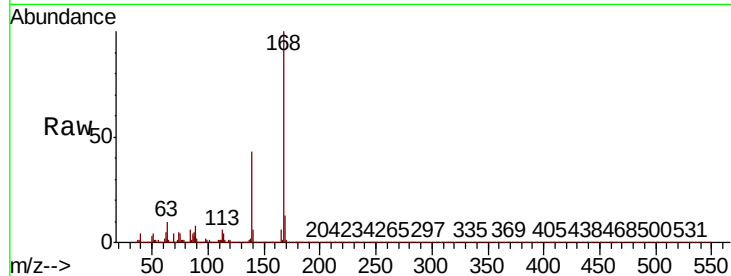




#55
Dibenzofuran
Concen: 45.793 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

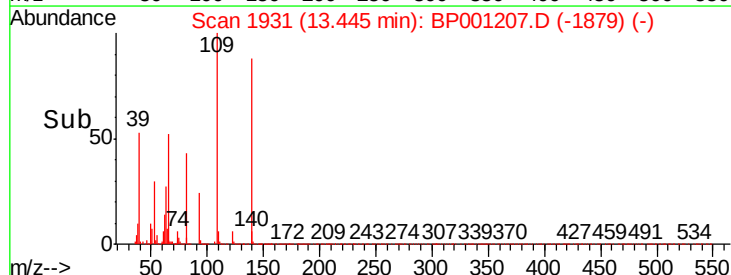
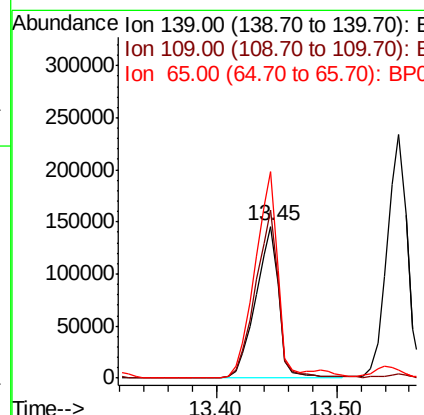
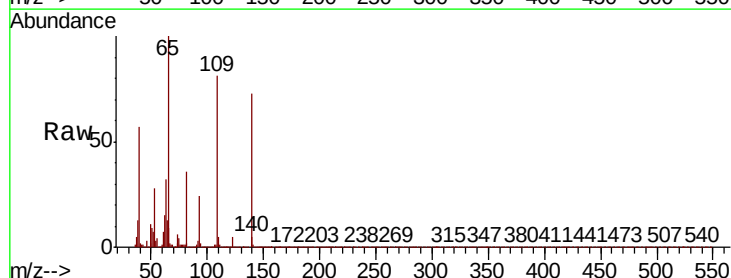
Instrument :
BNA_P
ClientSampleId :
PB125030BS

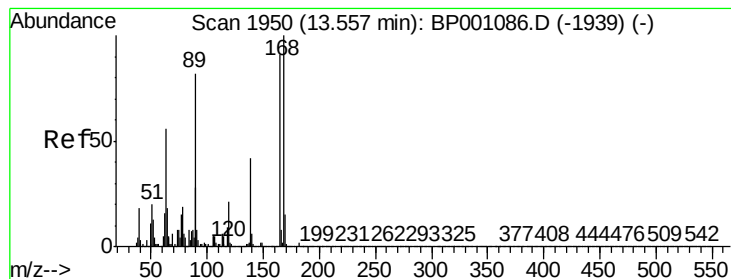
Tot Ion	Ratio	Lower	Upper
168	100		
139	43.2	34.5	51.7
169	13.0	10.8	16.2



#56
4-Nitrophenol
Concen: 92.829 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.8	87.8	127.8
65	136.1	111.9	151.9





#57

2,4-Dinitrotoluene

Concen: 48.222 ng

RT: 13.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

Tot Ion:165 Resp: 159648

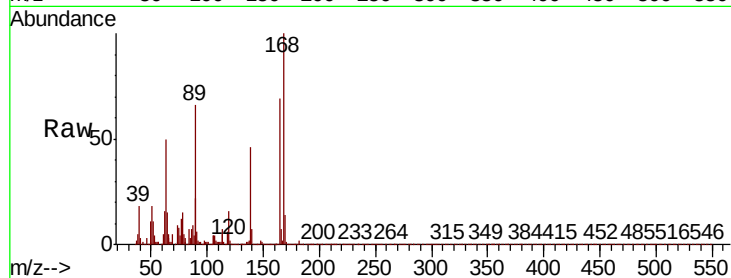
Ion Ratio Lower Upper

165 100

63 72.0 58.3 87.5

89 95.4 79.8 119.8

182 2.3 2.2 3.2

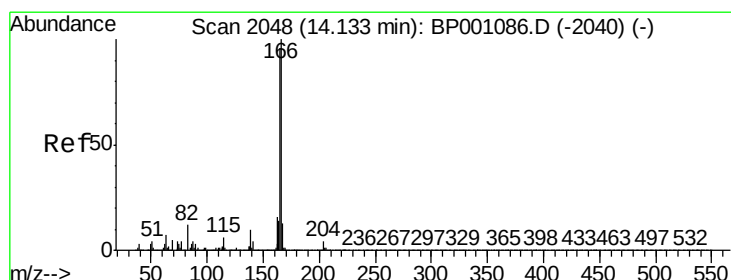
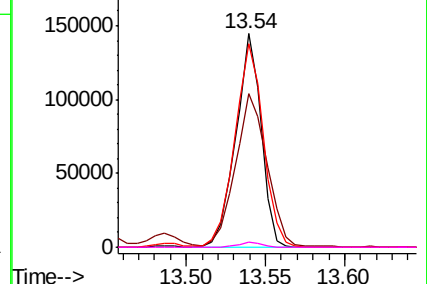
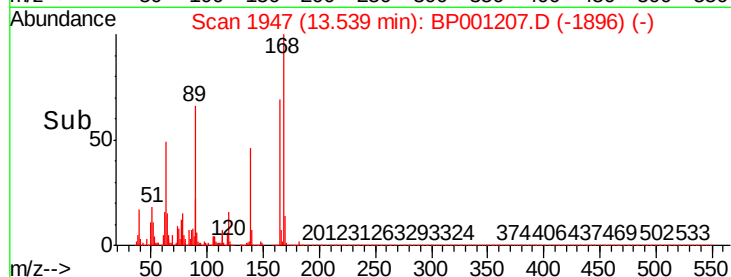


Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.951 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

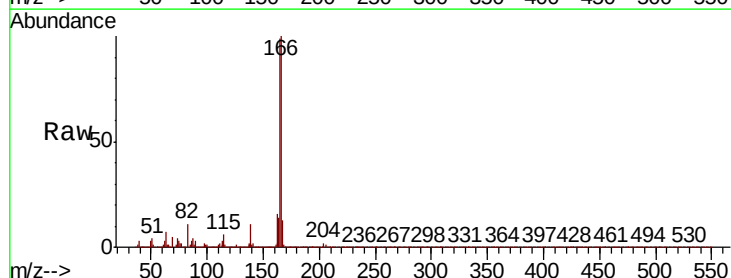
Tgt Ion:166 Resp: 508087

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

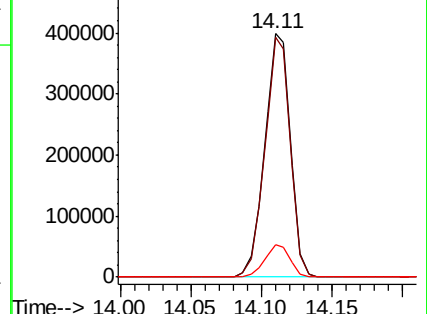
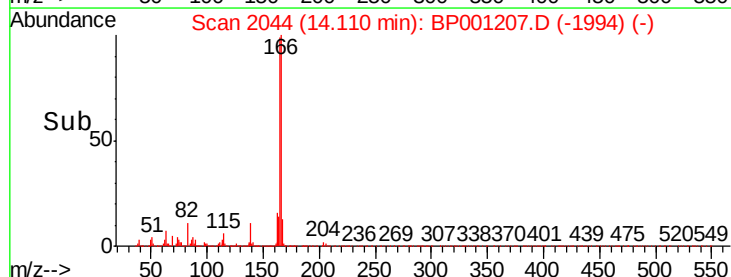
167 13.1 10.5 15.7

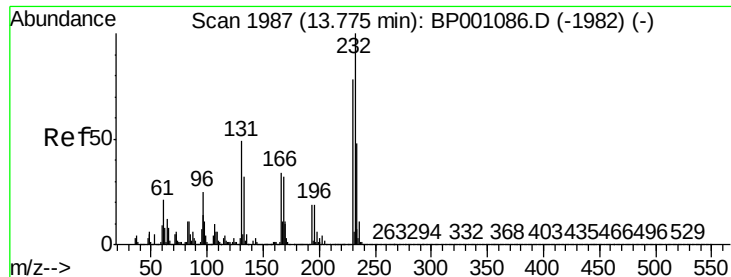


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

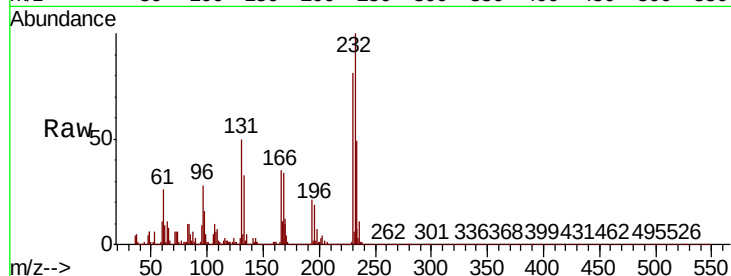




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.317 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion:	232	Resp:	139698
Ion	Ratio	Lower	Upper
232	100		
131	50.2	41.4	62.0
130	3.0	2.2	3.4
166	33.6	26.5	39.7



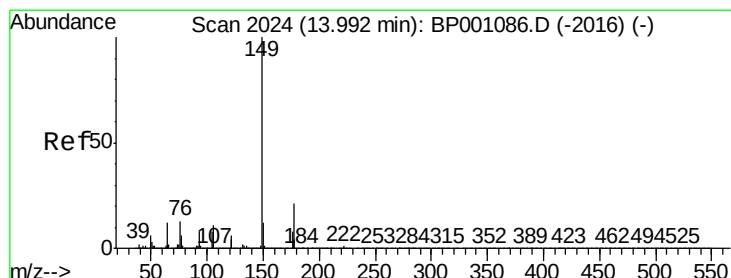
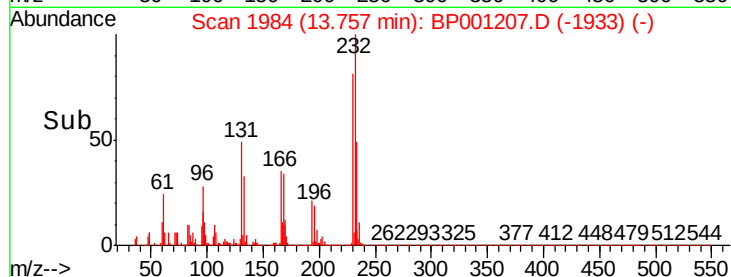
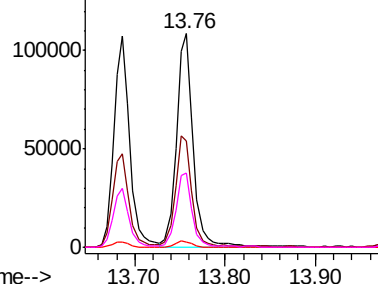
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

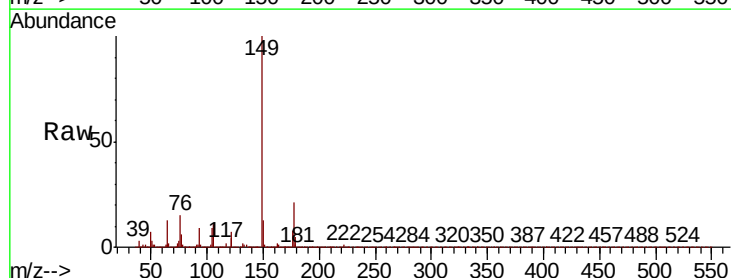
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 44.089 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:	149	Resp:	563270
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.4
150	12.6	10.2	15.2

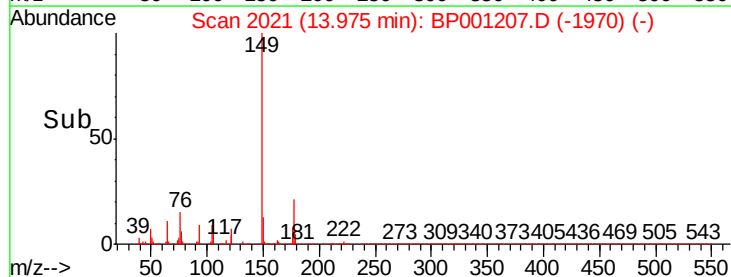
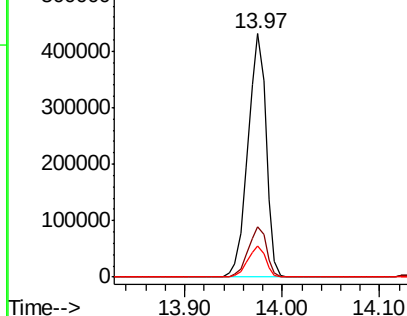


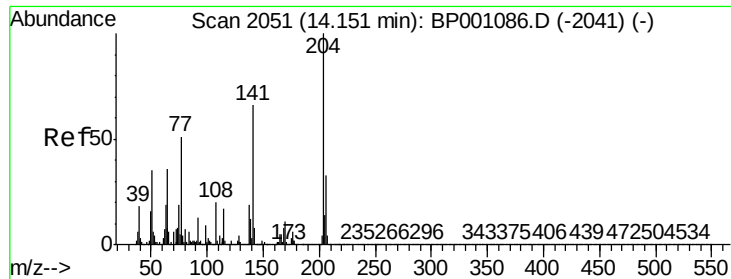
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

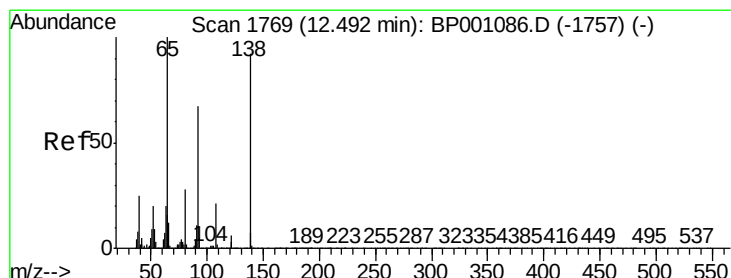
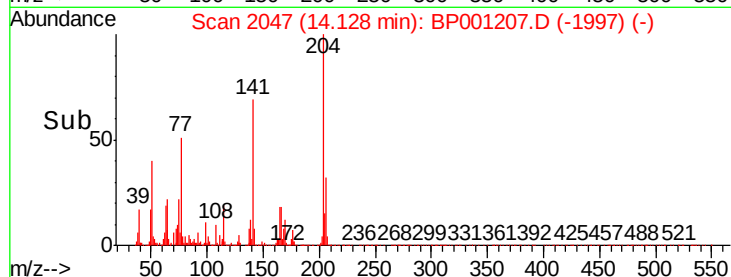
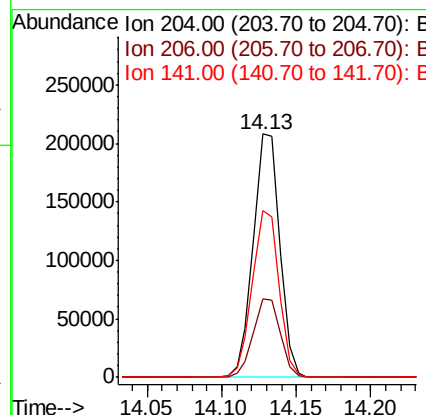
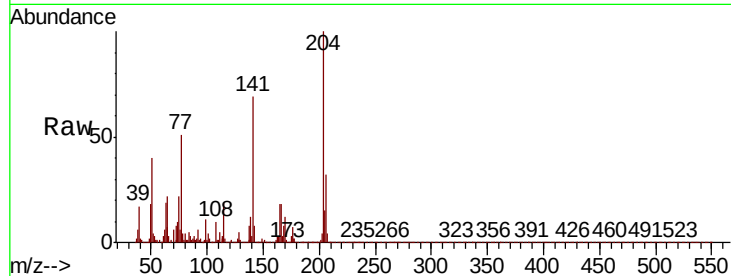




#61
4-Chlorophenyl-phenylether
Concen: 45.258 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

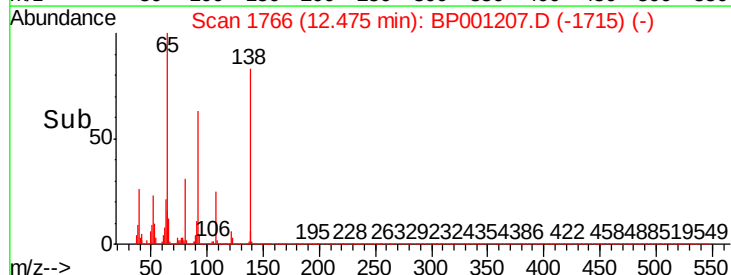
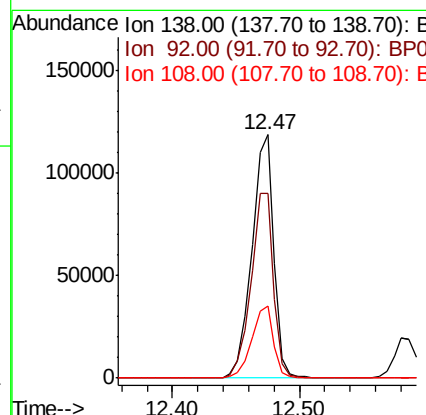
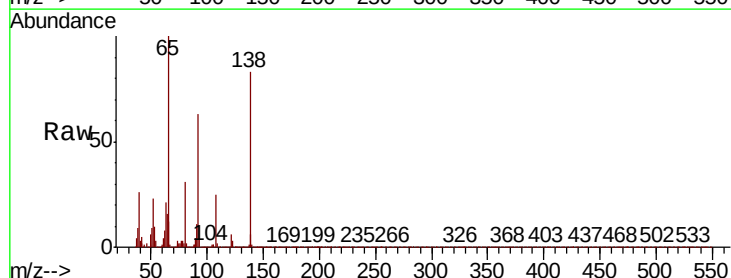
Instrument :
BNA_P
ClientSampleId :
PB125030BS

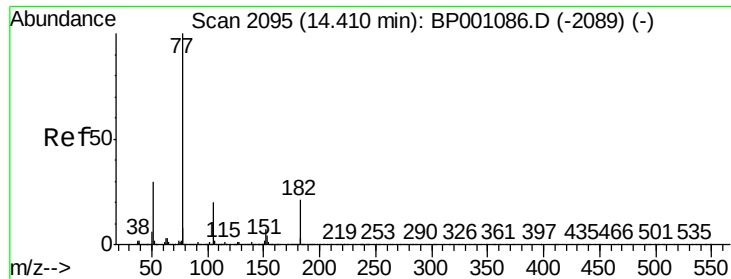
Tot Ion:204 Resp: 254830
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 68.6 54.9 82.3



#62
4-Nitroaniline
Concen: 41.508 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:138 Resp: 142787
Ion Ratio Lower Upper
138 100
92 75.9 56.3 96.3
108 29.8 8.3 48.3

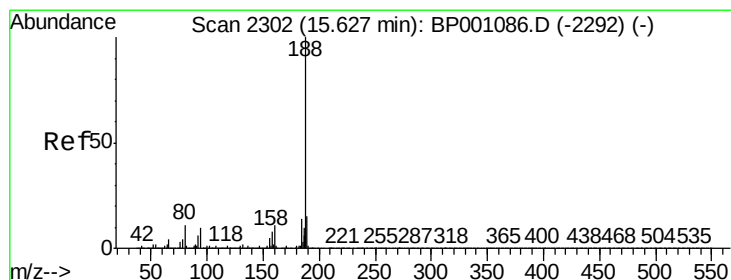
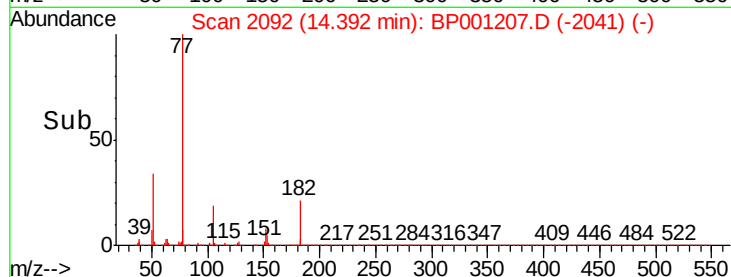
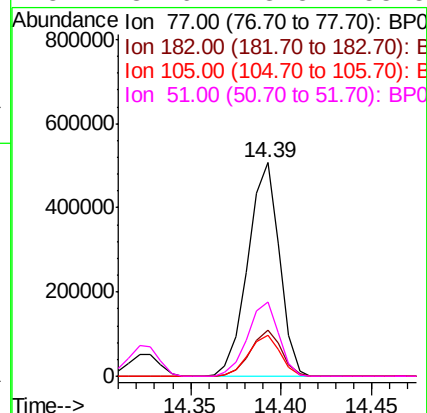
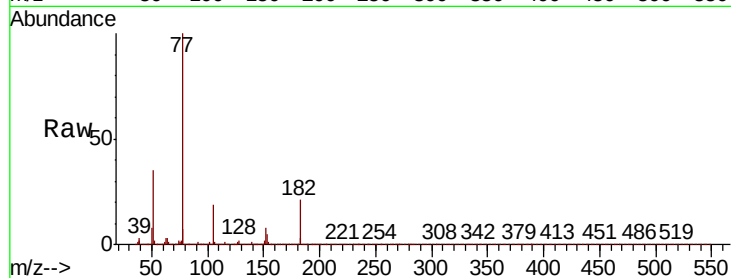




#63
Azobenzene
Concen: 44.424 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

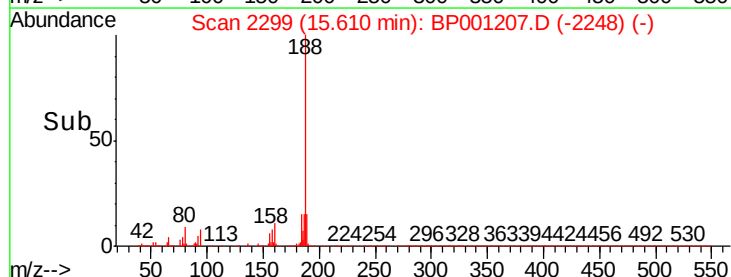
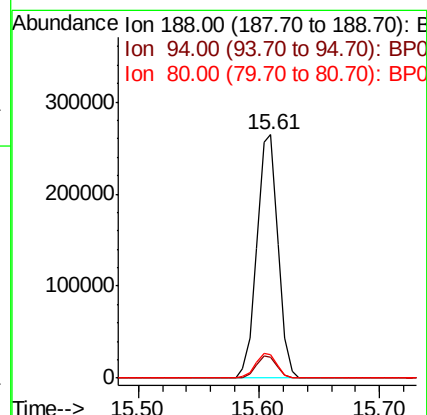
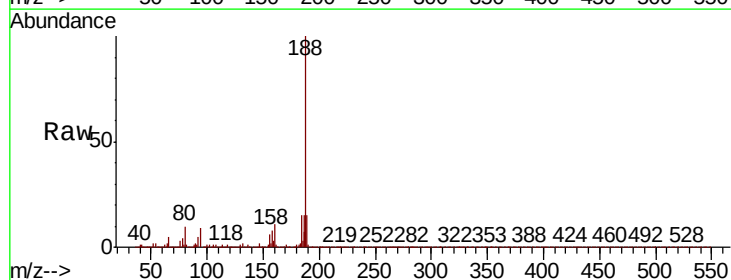
Instrument :
BNA_P
ClientSampleId :
PB125030BS

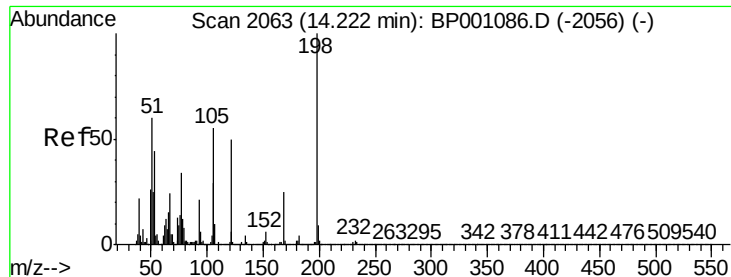
Tot Ion:	77	Resp:	613481
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.1	41.1
105	19.5	0.0	39.5
51	34.6	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:	188	Resp:	323161
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.5	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 43.406 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

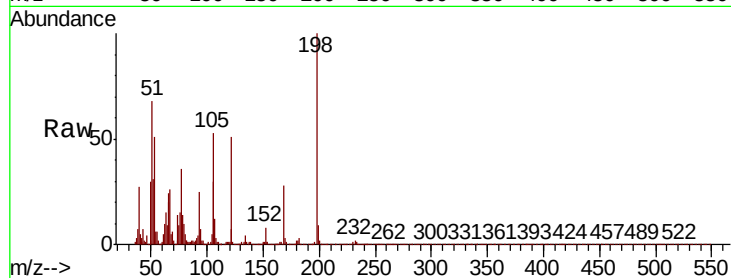
Tot Ion:198 Resp: 59203

Ion	Ratio	Lower	Upper
198	100		
51	67.8	36.2	76.2
105	52.6	30.2	70.2

198 100

51 67.8 36.2 76.2

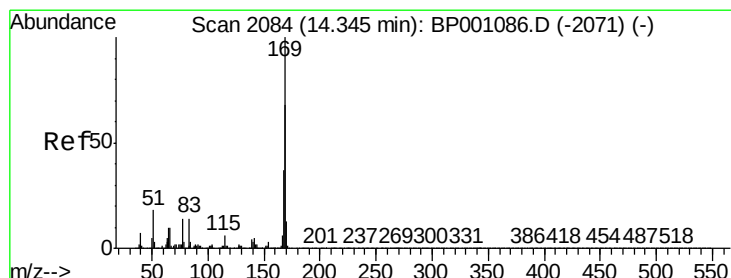
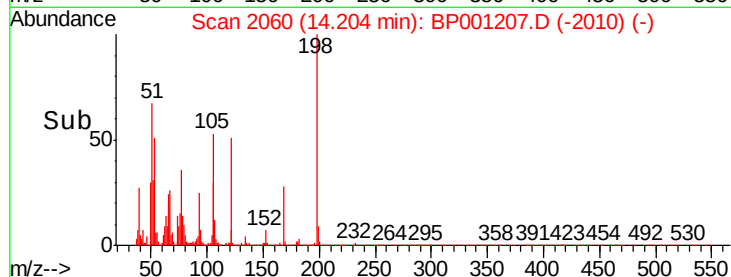
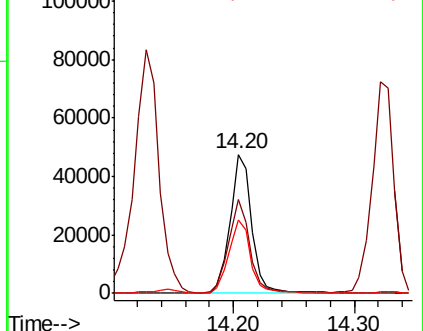
105 52.6 30.2 70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.055 ng

RT: 14.33 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

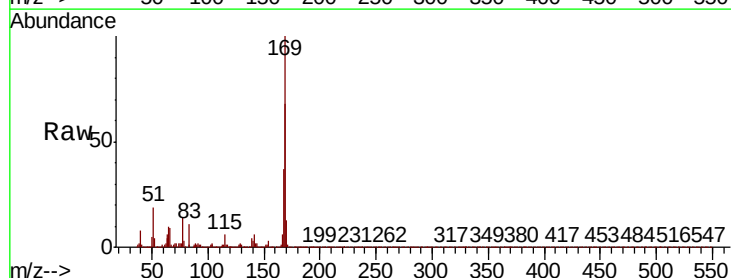
Tgt Ion:169 Resp: 442401

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	37.1	29.1	43.7

169 100

168 67.7 53.7 80.5

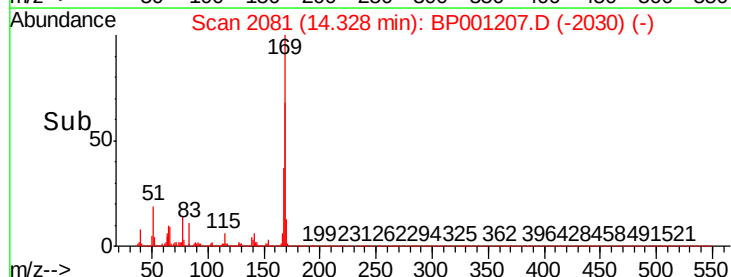
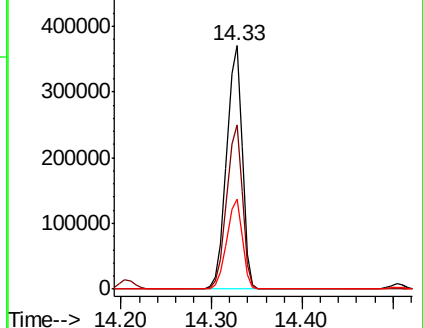
167 37.1 29.1 43.7

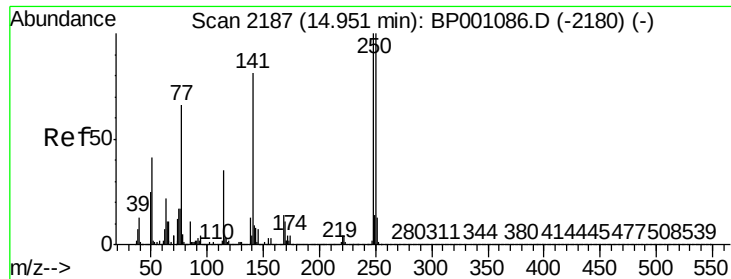


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

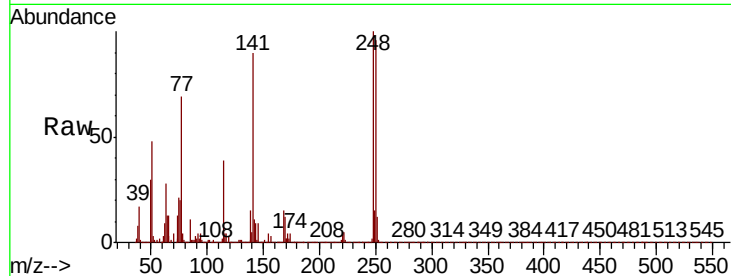




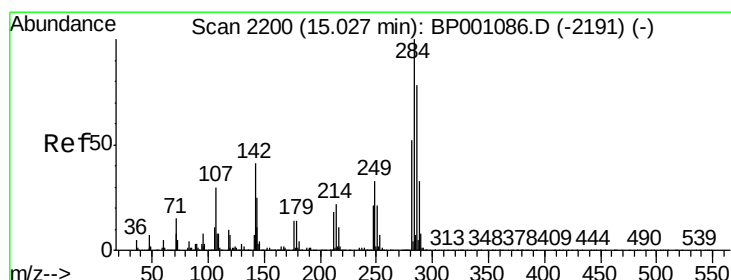
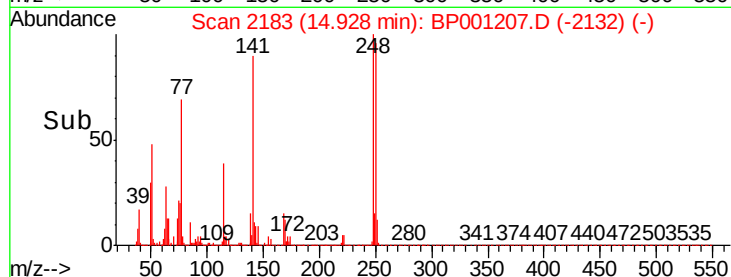
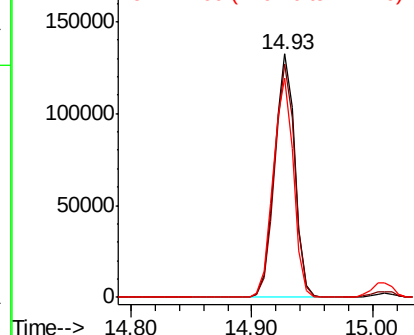
#67
4-Bromophenyl-phenylether
Concen: 44.213 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion:248 Resp: 155120
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 89.9 74.6 111.8

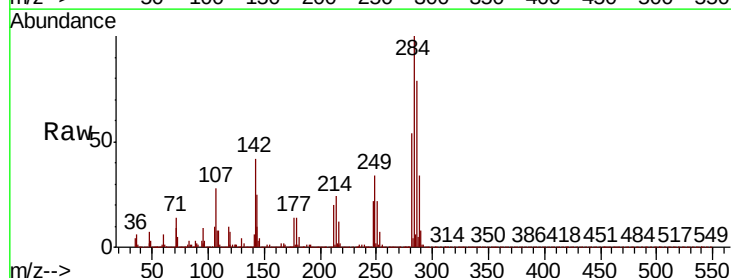


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

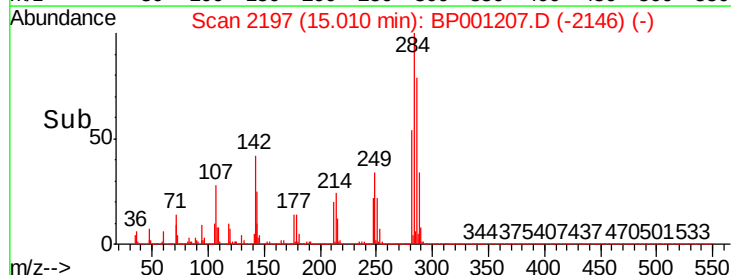
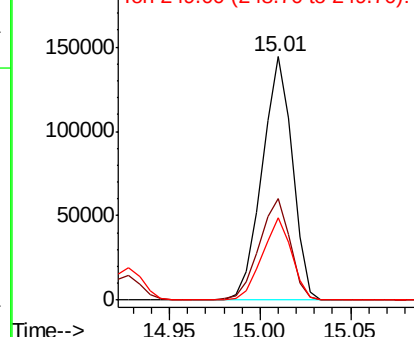


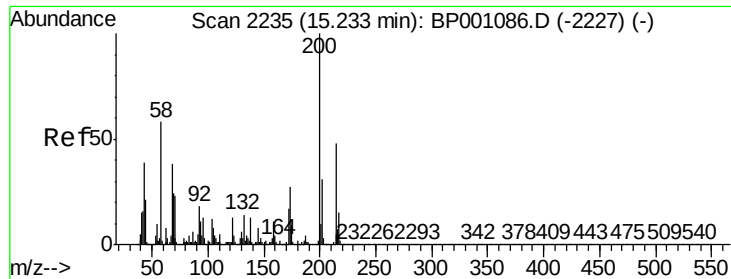
#68
Hexachlorobenzene
Concen: 43.389 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:284 Resp: 167356
Ion Ratio Lower Upper
284 100
142 41.7 35.0 52.6
249 33.9 27.6 41.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

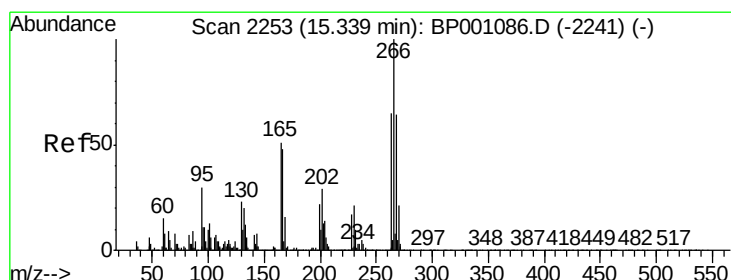
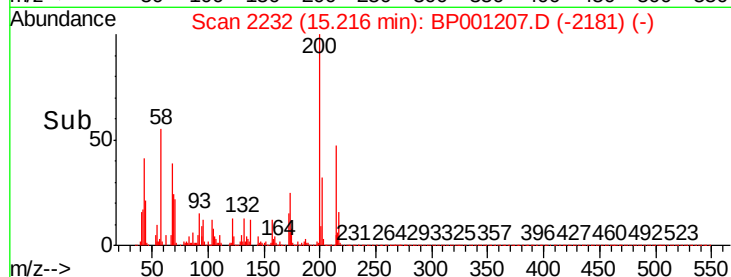
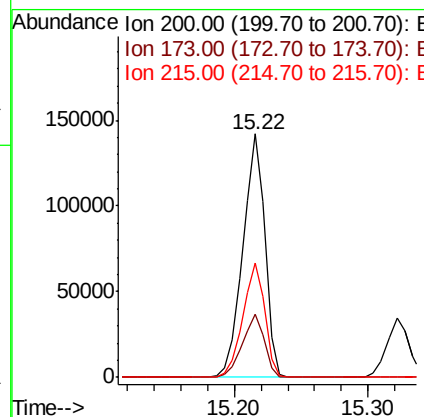
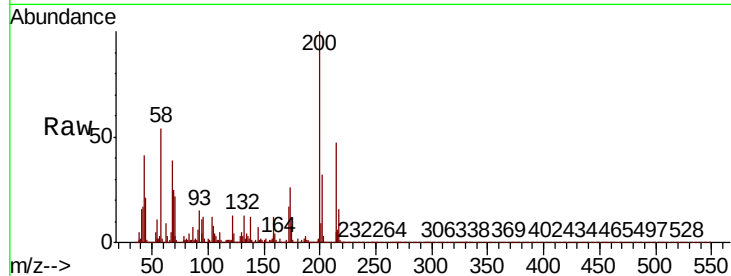




#69
Atrazine
Concen: 54.238 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

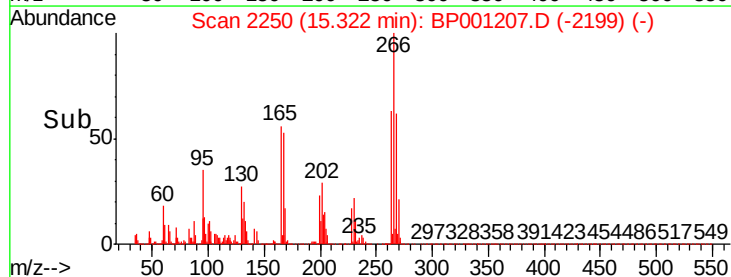
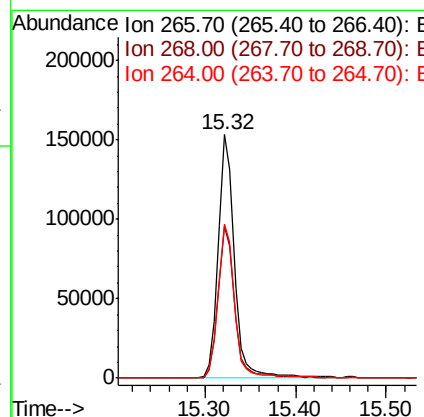
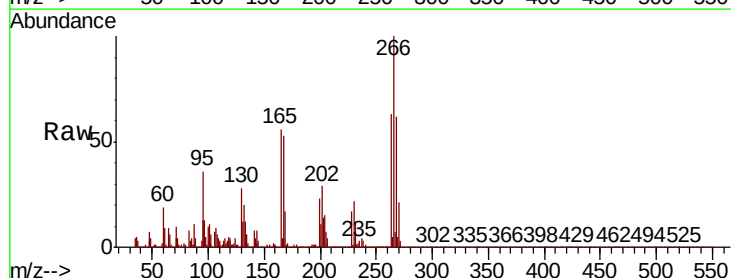
Instrument :
BNA_P
ClientSampleId :
PB125030BS

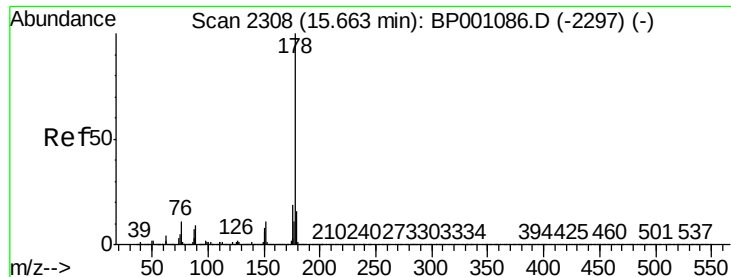
Tot Ion:200 Resp: 162609
Ion Ratio Lower Upper
200 100
173 25.7 6.4 46.4
215 46.9 27.7 67.7



#70
Pentachlorophenol
Concen: 95.942 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:266 Resp: 192874
Ion Ratio Lower Upper
266 100
268 62.4 50.6 76.0
264 63.2 49.9 74.9

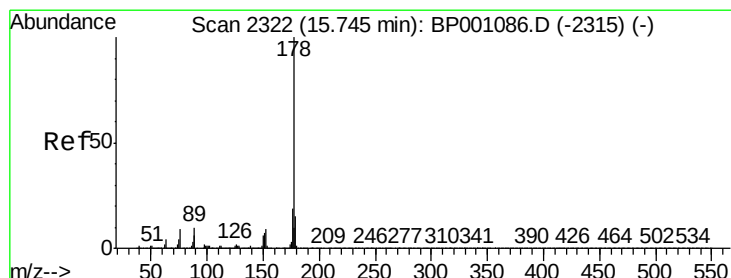
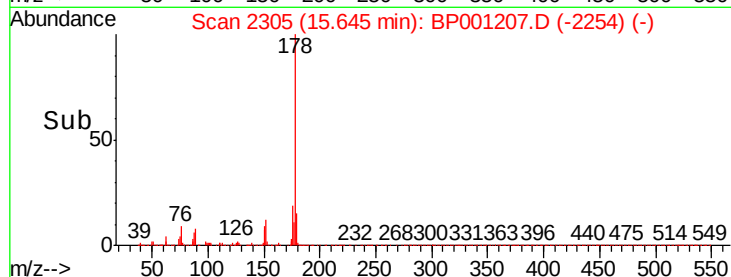
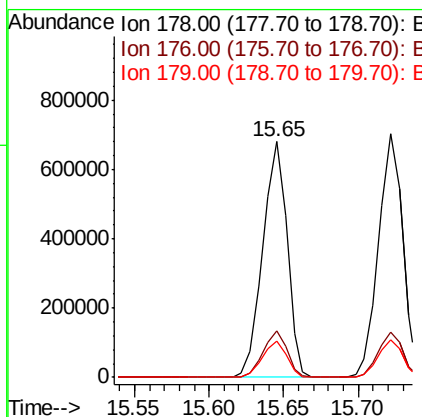
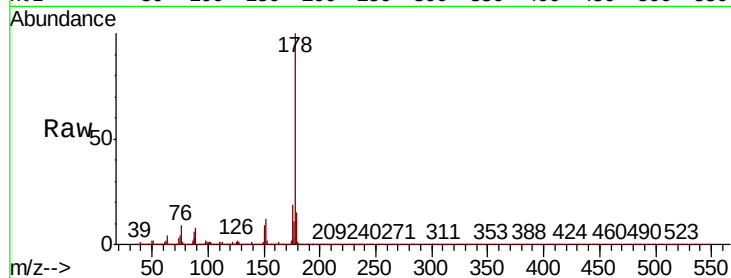




#71
Phenanthrene
Concen: 45.018 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

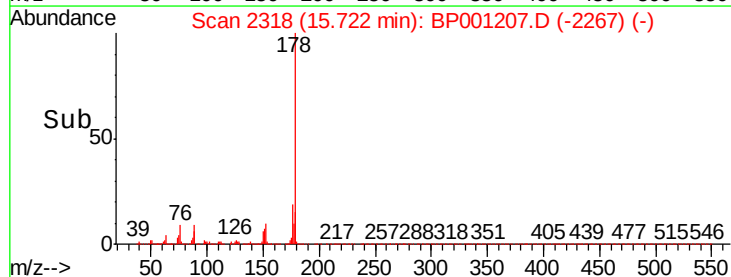
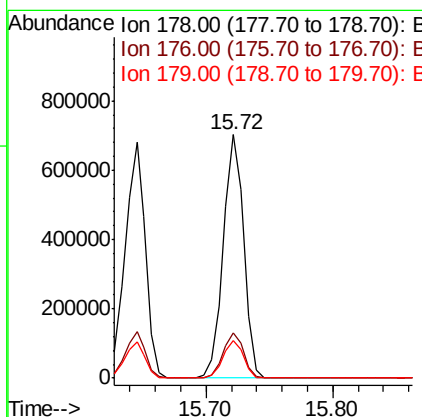
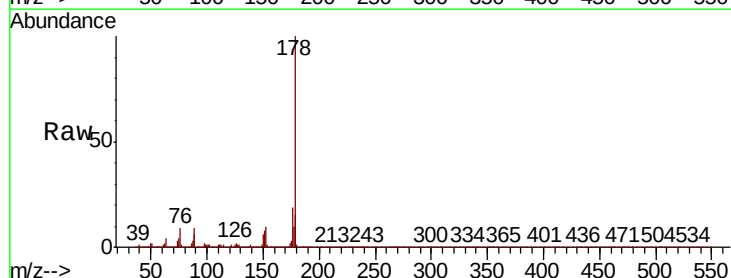
Instrument :
BNA_P
ClientSampleId :
PB125030BS

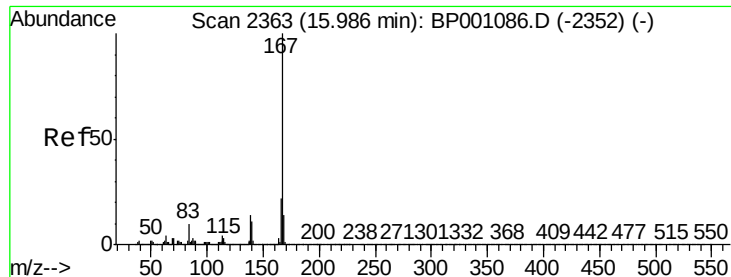
Tot Ion:178 Resp: 764837
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.4 18.6



#72
Anthracene
Concen: 46.763 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:178 Resp: 783080
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.7 19.1

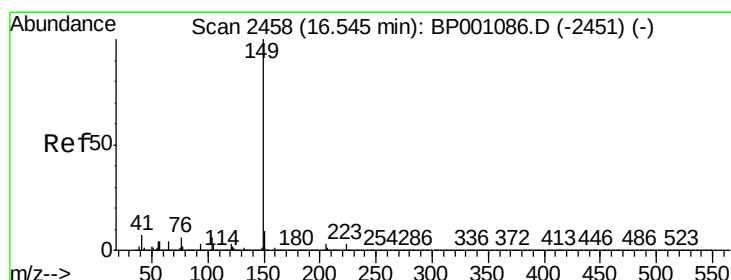
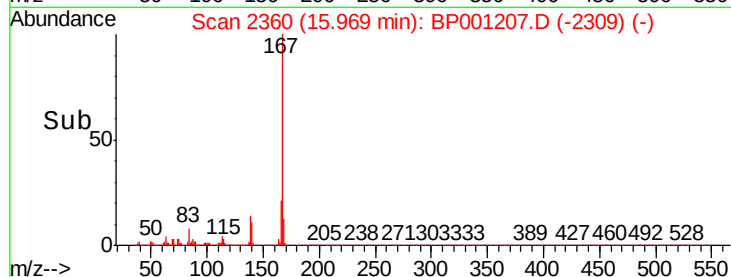
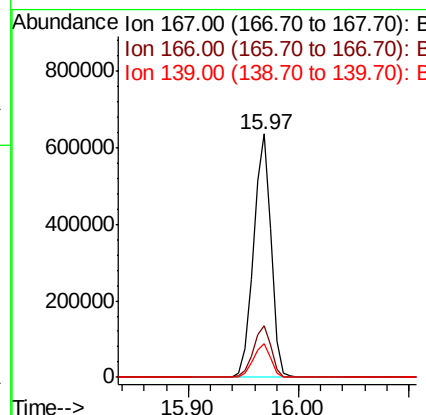
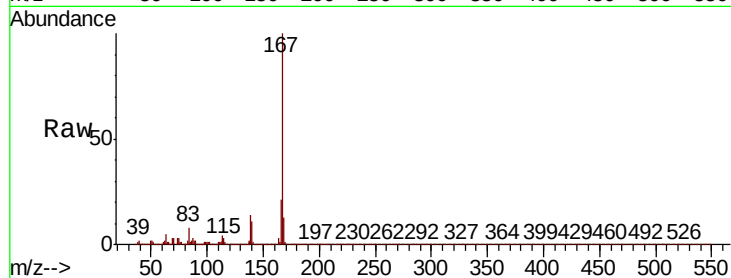




#73
 Carbazole
 Concen: 46.366 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

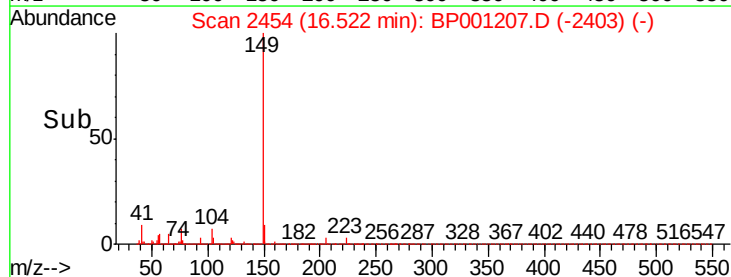
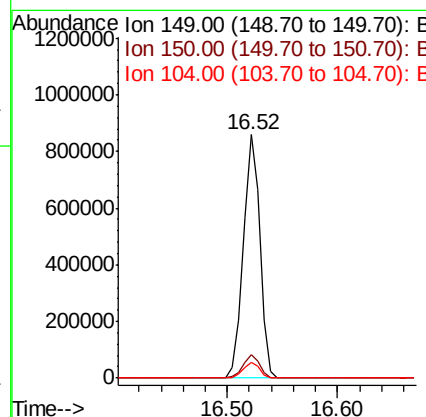
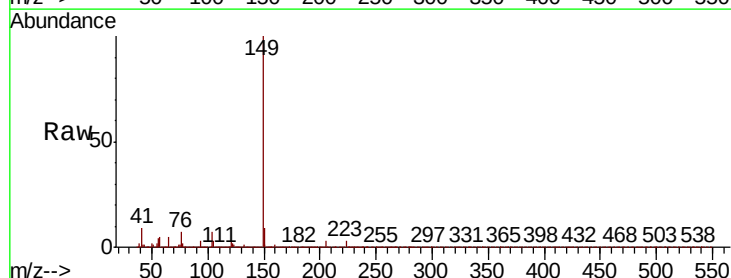
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

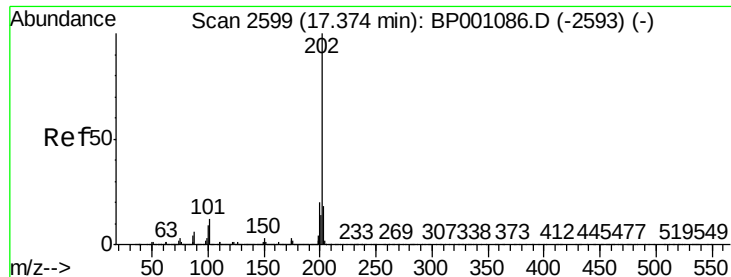
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.8	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 44.337 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 47.982 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

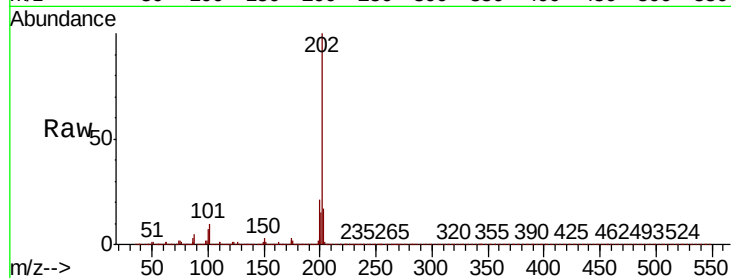
Tot Ion:202 Resp: 863004

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.0

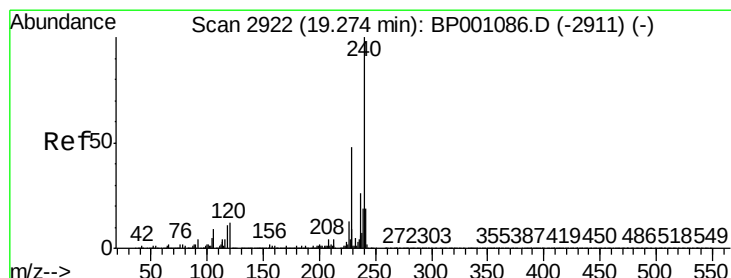
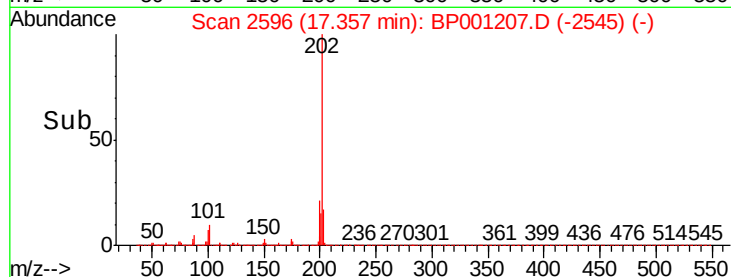
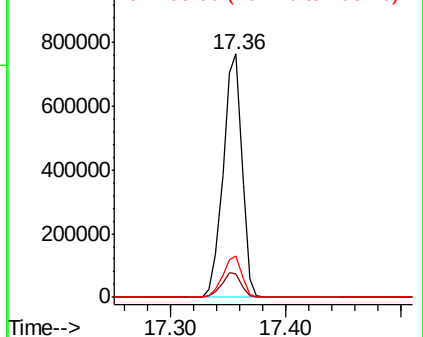
203 17.0 0.0 37.1



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. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

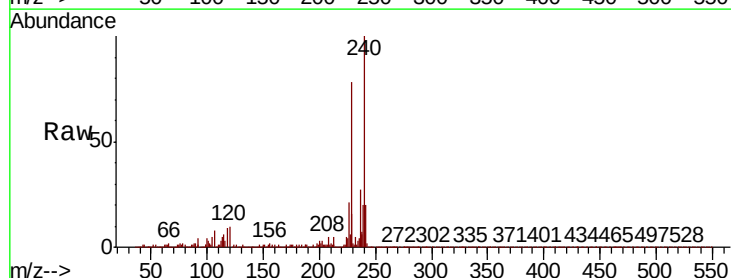
Tgt Ion:240 Resp: 267024

Ion Ratio Lower Upper

240 100

120 10.1 7.0 10.6

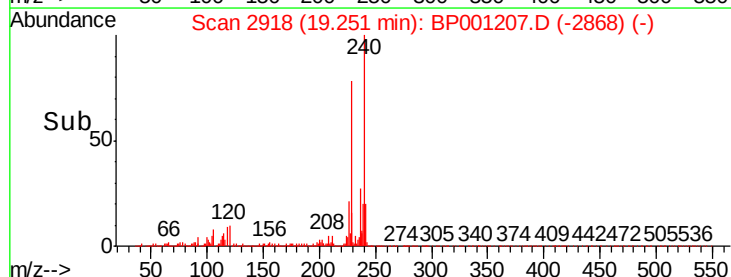
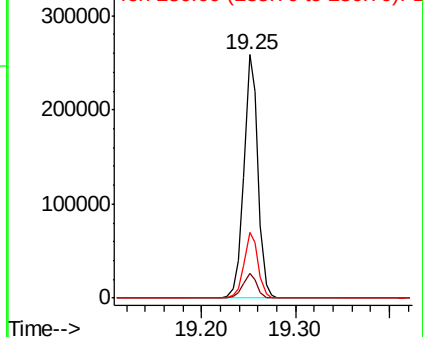
236 26.9 21.7 32.5

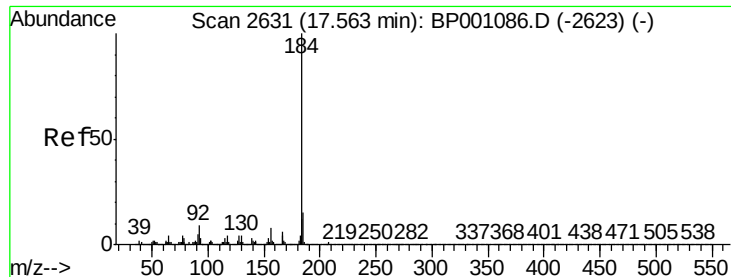


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.410 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

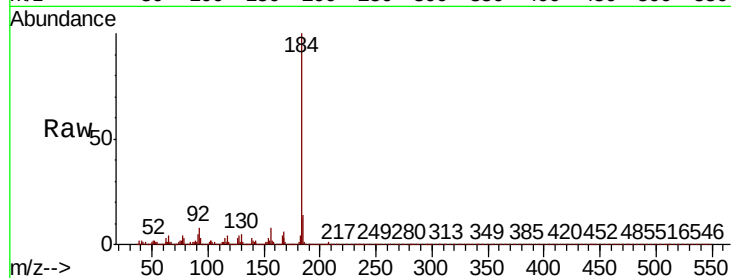
Tot Ion:184 Resp: 202763

Ion Ratio Lower Upper

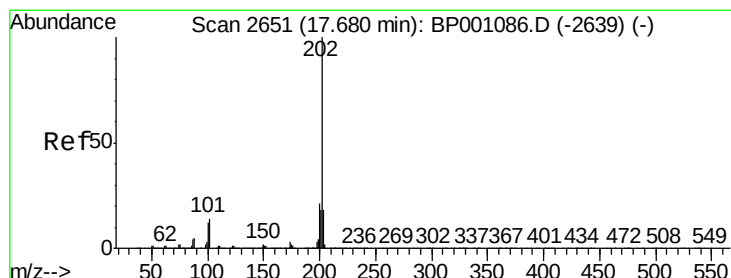
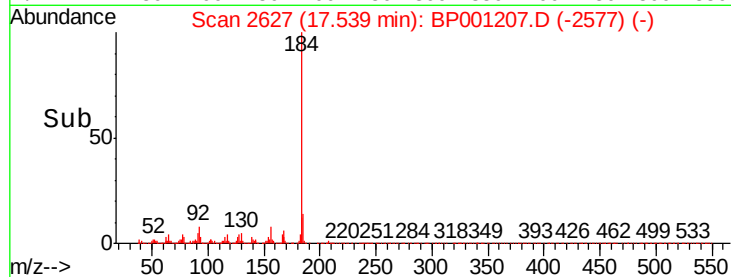
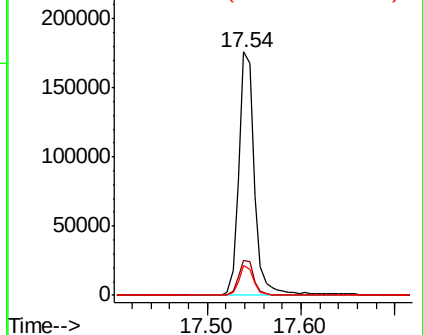
184 100

185 14.2 11.4 17.0

183 12.2 9.0 13.4



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: 42.036 ng

RT: 17.66 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

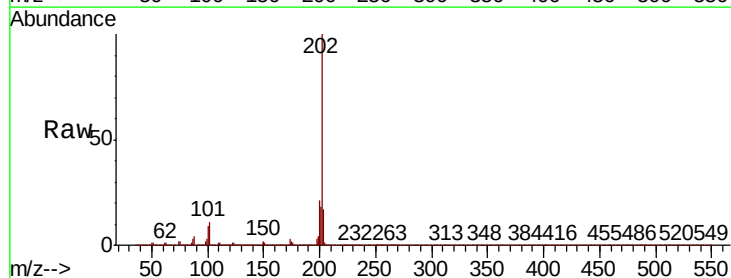
Tgt Ion:202 Resp: 884075

Ion Ratio Lower Upper

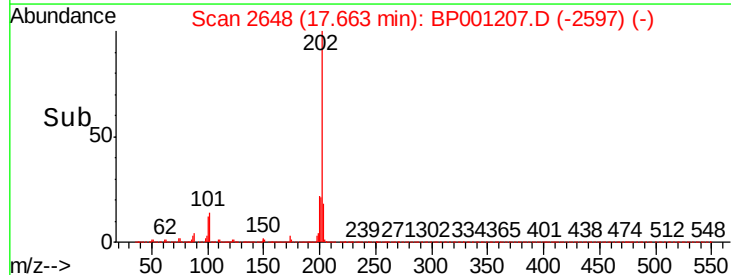
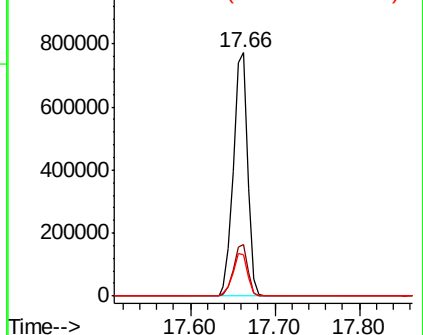
202 100

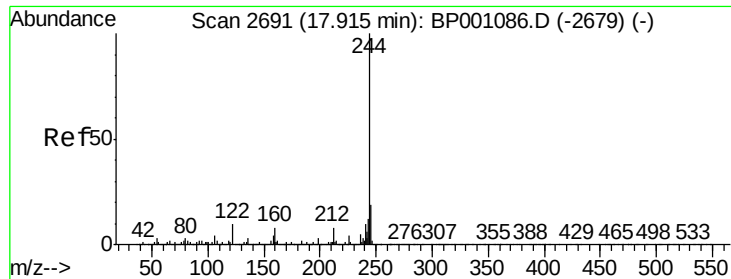
200 21.3 17.3 25.9

203 17.2 13.8 20.8



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: 67.003 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

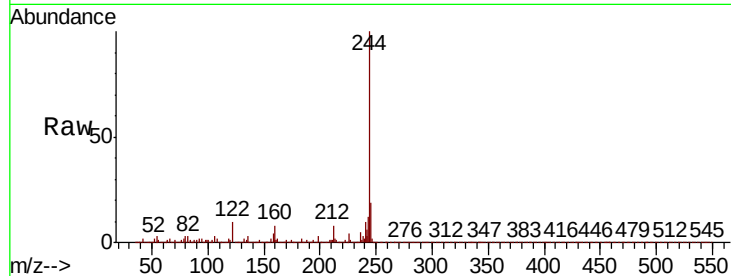
Tot Ion:244 Resp: 967058

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

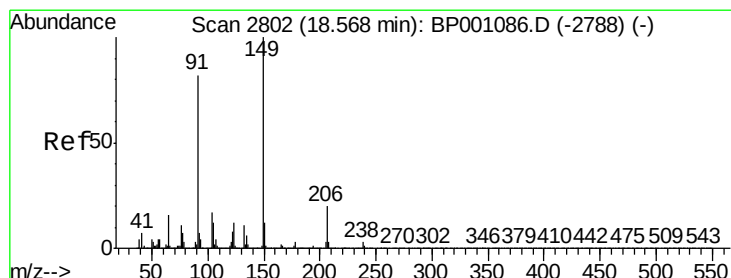
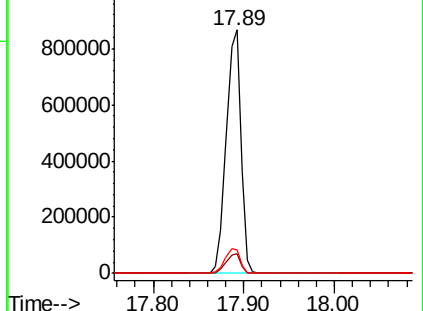
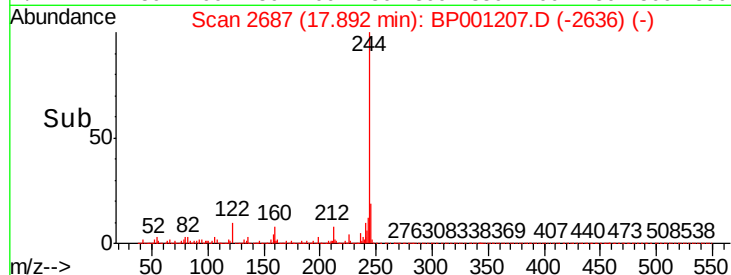
122 9.6 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.913 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

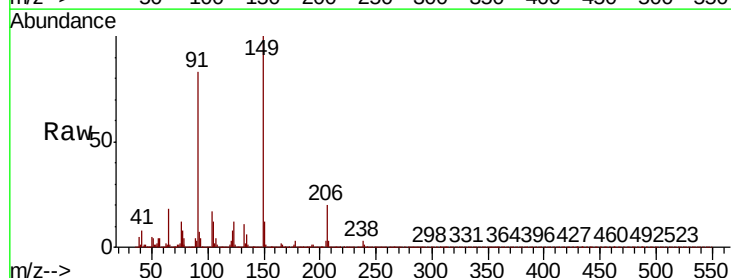
Tgt Ion:149 Resp: 397434

Ion Ratio Lower Upper

149 100

91 82.5 67.4 101.2

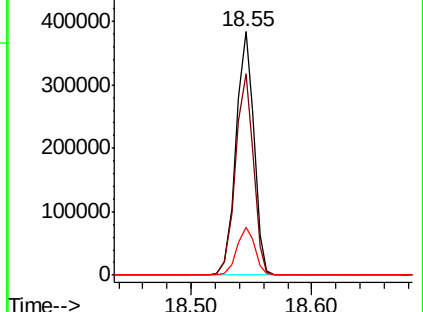
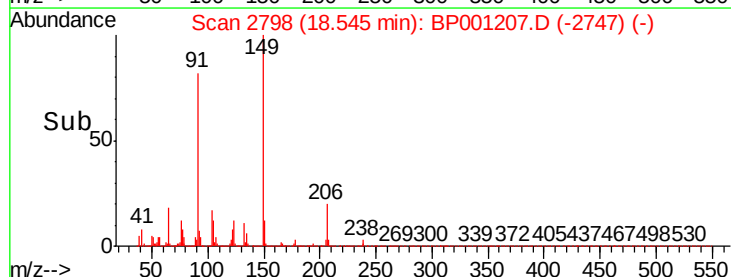
206 19.9 15.0 22.4

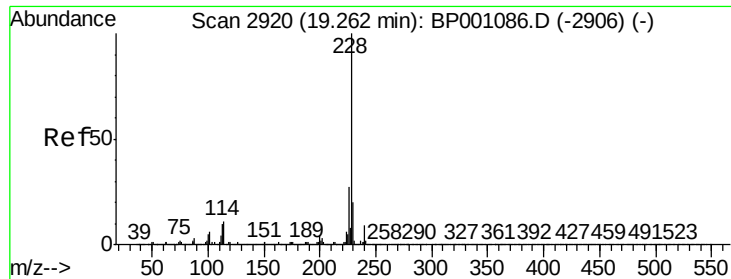


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

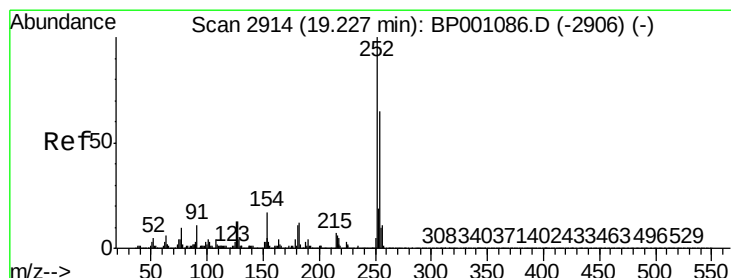
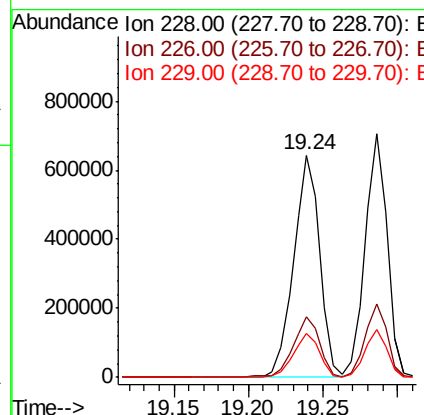
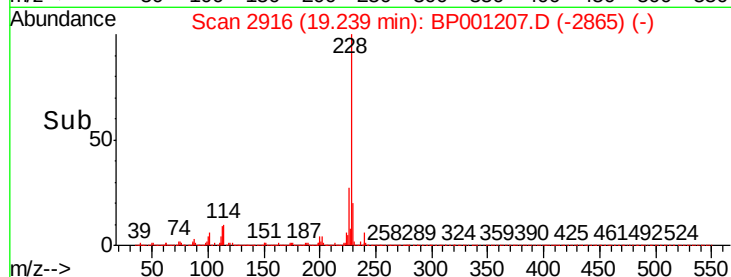
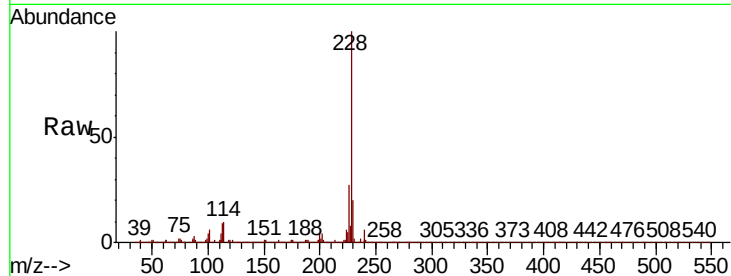




#81
Benzo(a)anthracene
Concen: 42.465 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

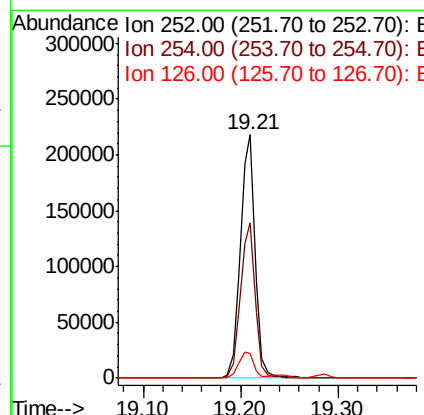
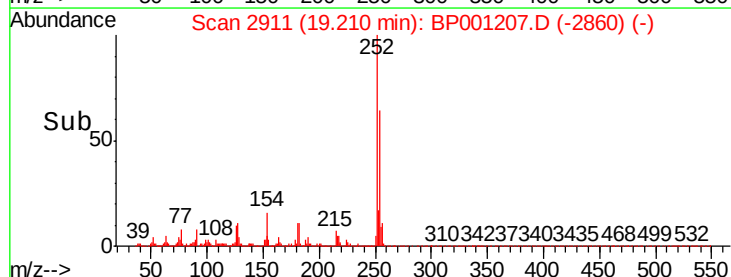
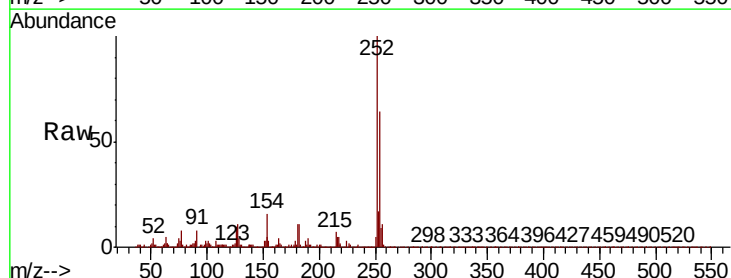
Instrument :
BNA_P
ClientSampleId :
PB125030BS

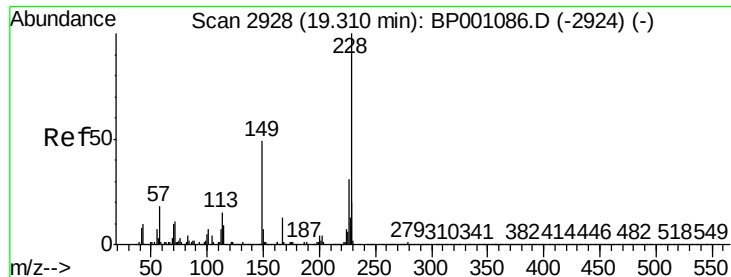
Tot Ion:228 Resp: 786183
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.137 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:252 Resp: 227140
Ion Ratio Lower Upper
252 100
254 64.0 52.3 78.5
126 10.2 9.4 14.2

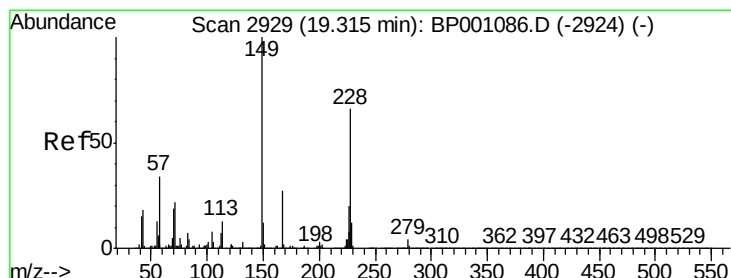
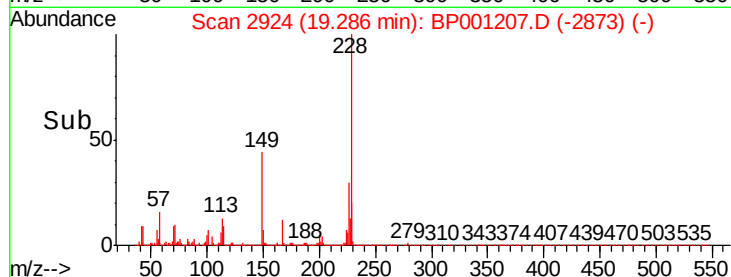
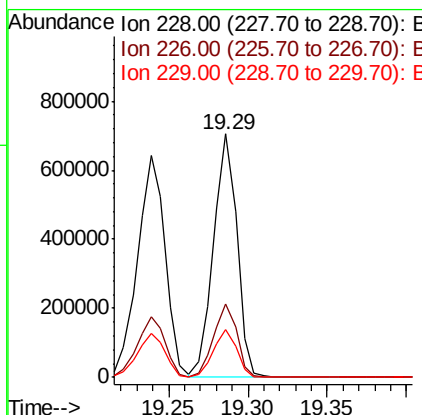
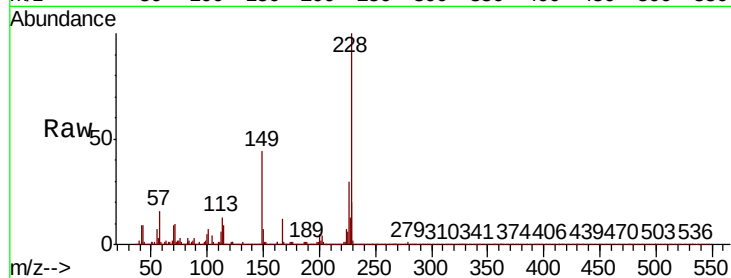




#83
 Chrysene
 Concen: 43.823 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

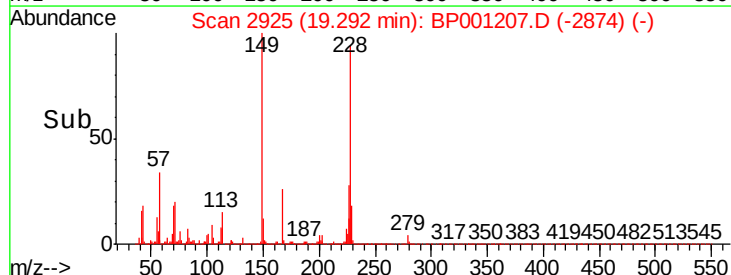
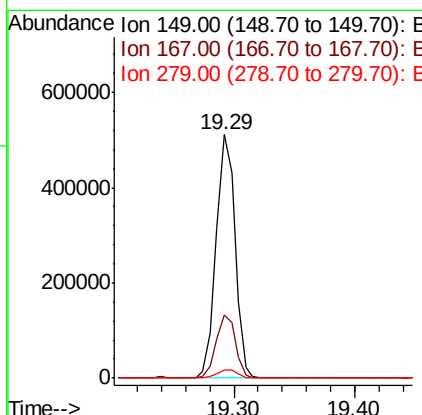
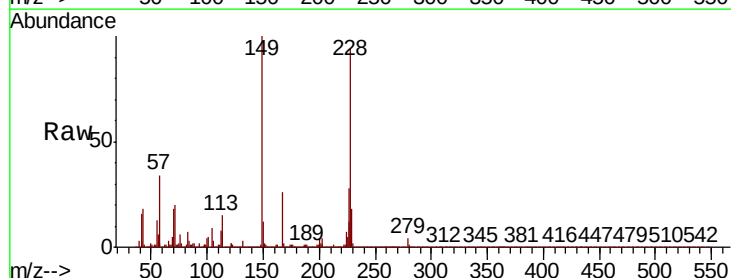
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

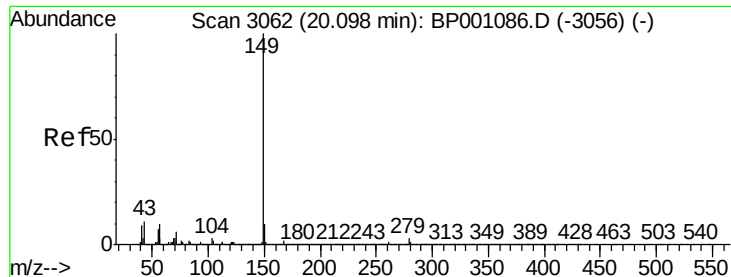
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.6	15.2	22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.106 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.8	31.2
279	3.5	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 40.343 ng

RT: 20.07 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

ClientSampleId :

PB125030BS

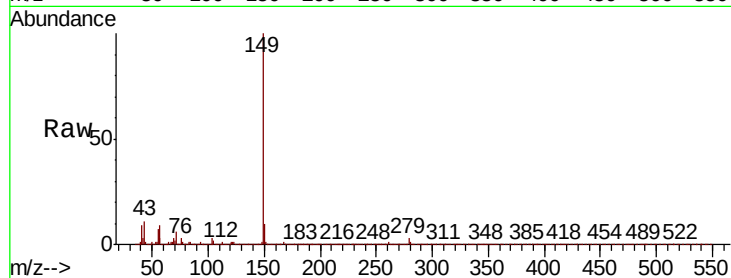
Tot Ion:149 Resp: 957135

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

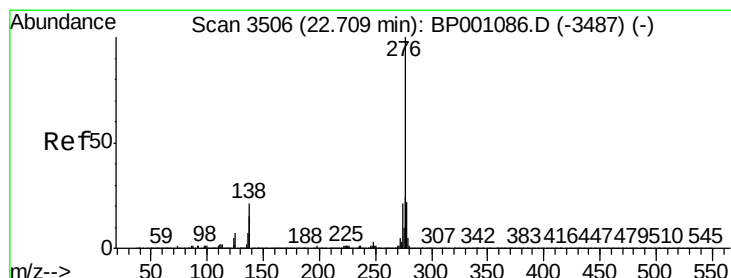
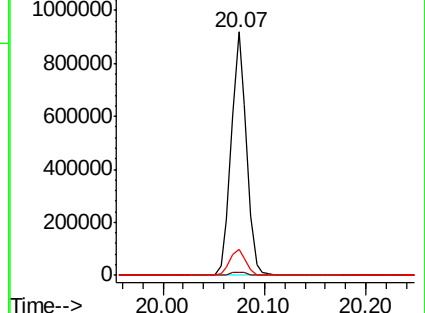
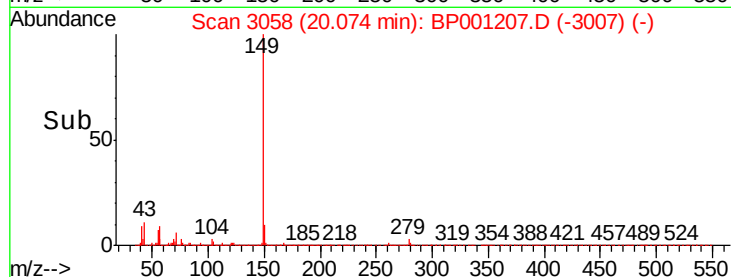
43 11.2 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.089 ng

RT: 22.67 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

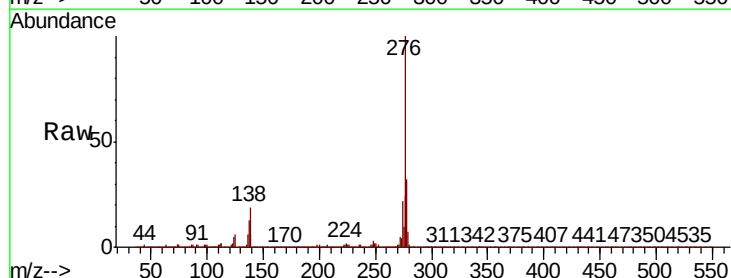
Tgt Ion:276 Resp: 802809

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

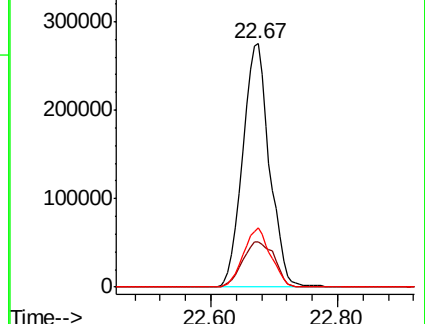
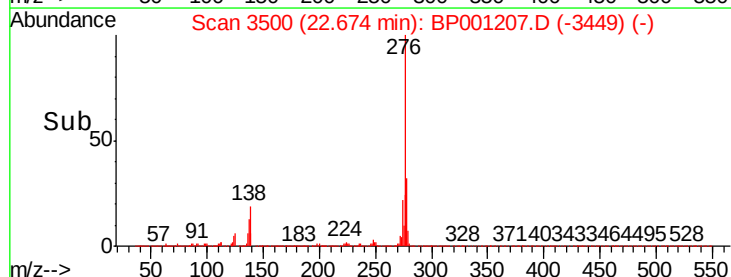
277 24.7 20.1 30.1

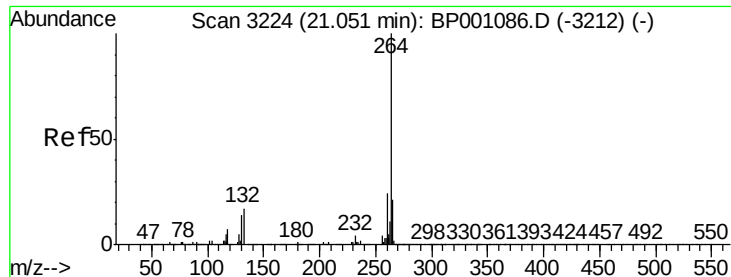


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

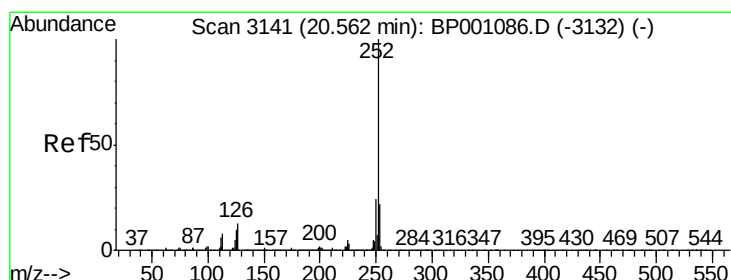
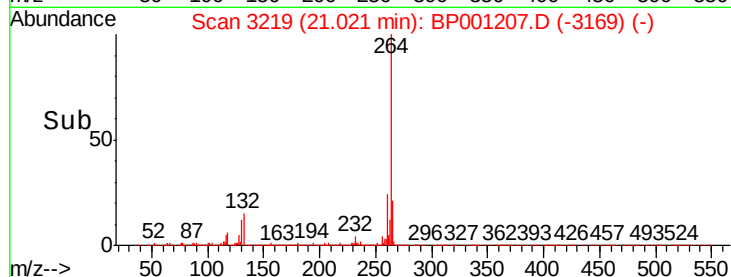
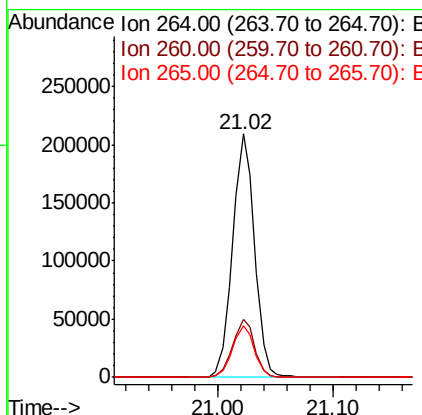
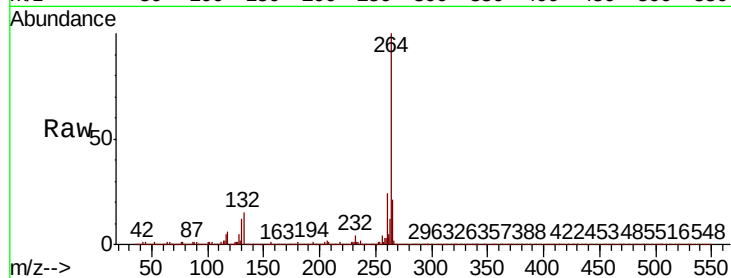




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

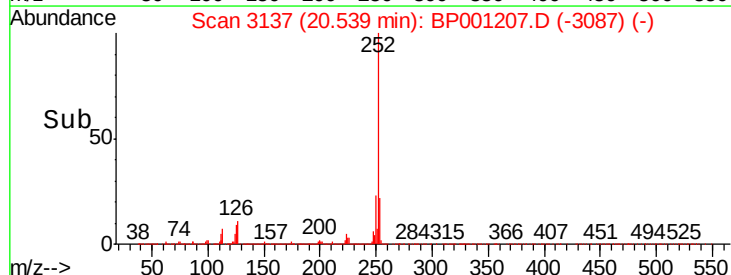
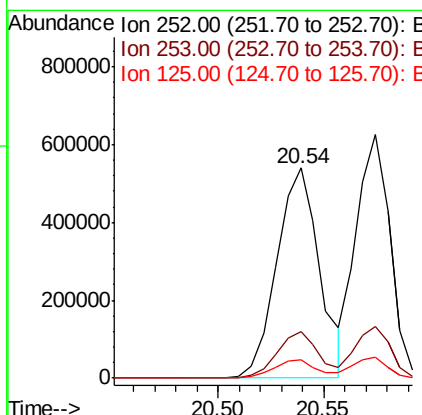
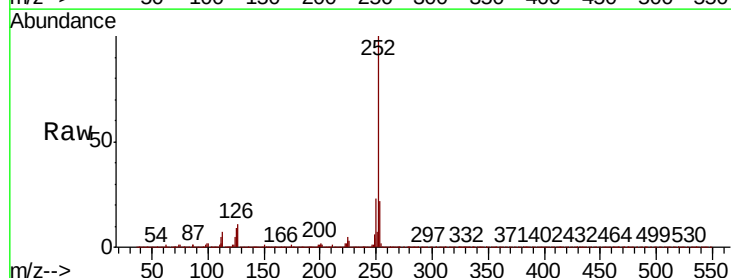
Instrument :
BNA_P
ClientSampleId :
PB125030BS

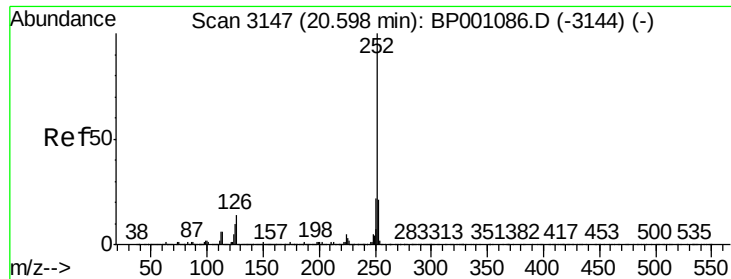
Tot Ion:264 Resp: 275195
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 21.0 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 45.233 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:252 Resp: 760314
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.0 6.6 9.8

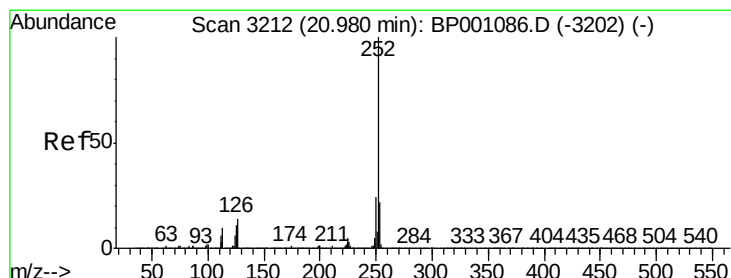
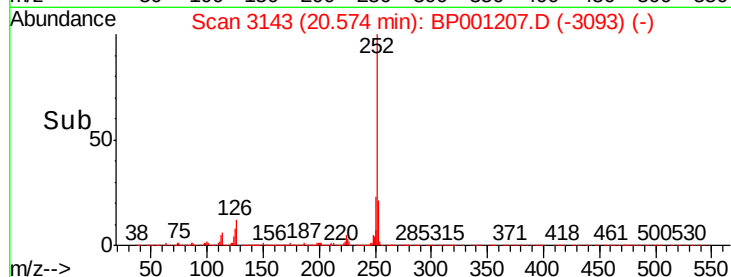
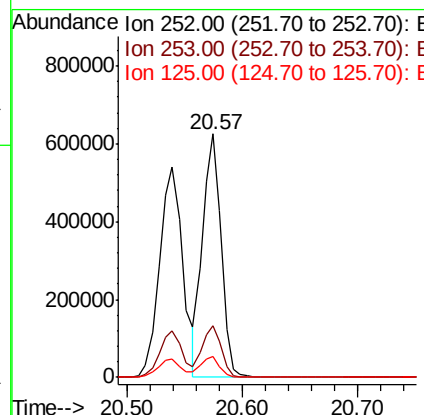
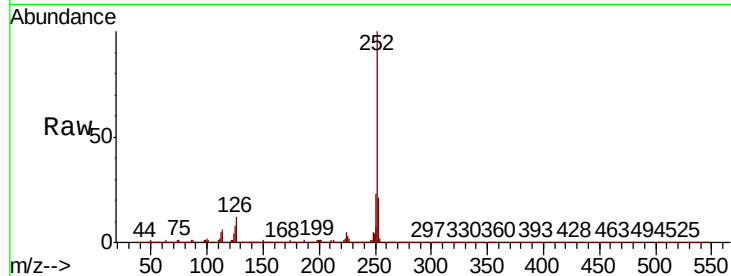




#89
Benzo(k)fluoranthene
Concen: 43.678 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

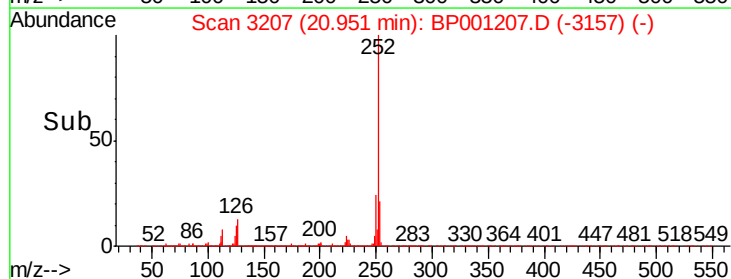
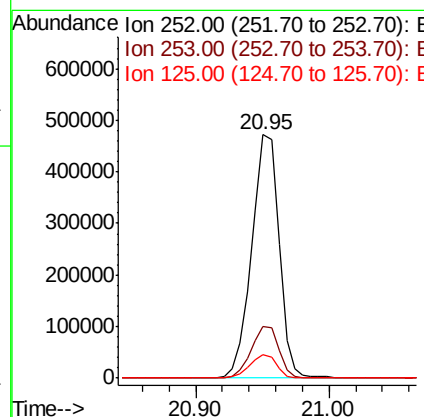
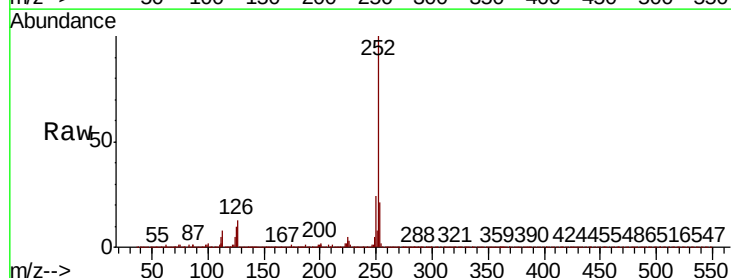
Instrument :
BNA_P
ClientSampleId :
PB125030BS

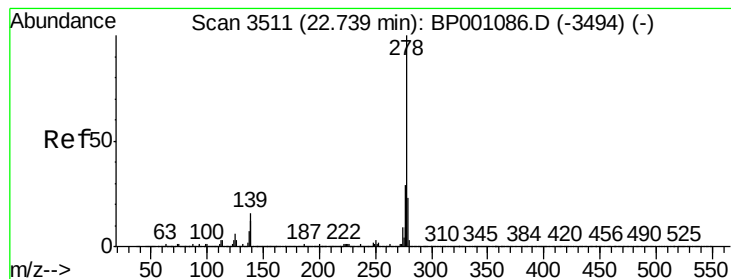
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.4	6.2	9.4



#90
Benzo(a)pyrene
Concen: 42.891 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.8	25.2
125	9.6	7.8	11.6

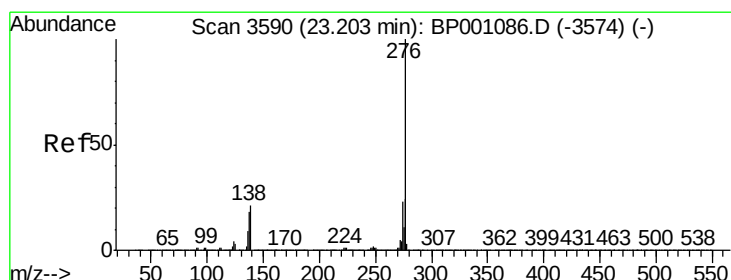
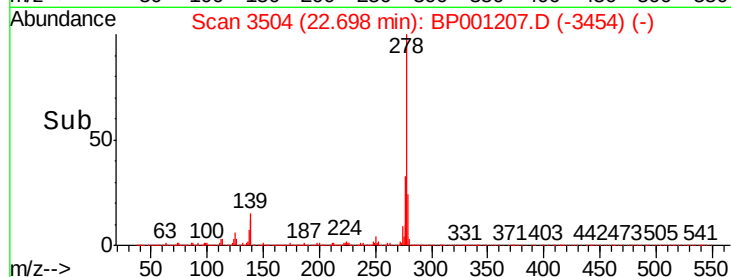
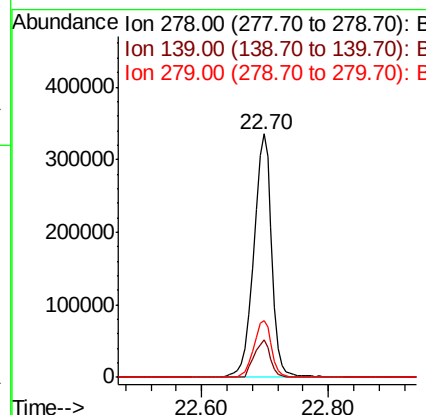
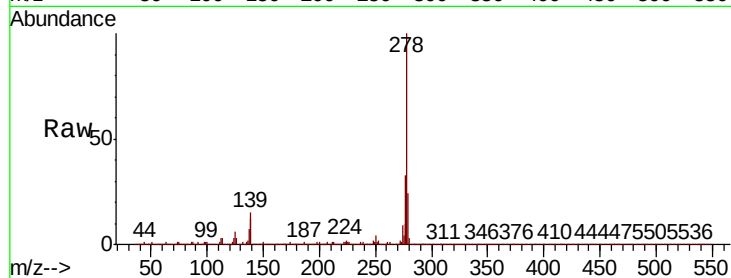




#91
Dibenzo(a,h)anthracene
Concen: 44.051 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion:278 Resp: 667436
Ion Ratio Lower Upper
278 100
139 15.2 11.6 17.4
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.735 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion:276 Resp: 669287
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 18.0 15.6 23.4

