

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001205.D
 Acq On : 05 Dec 2019 12:00
 Operator : JU
 Sample : PB125191BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Quant Time: Dec 05 12:35:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	76066	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	287006	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	165102	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	322714	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	268201	20.00	ng	-0.02
87) Perylene-d12	21.03	264	277781	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	605816	132.14	ng	0.00
7) Phenol-d6	7.76	99	799513	130.89	ng	0.00
23) Nitrobenzene-d5	9.19	82	452383	68.39	ng	-0.02
42) 2,4,6-Tribromophenol	14.51	330	218946	138.35	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	763942	67.72	ng	-0.02
79) Terphenyl-d14	17.89	244	930811	64.21	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	92166	43.037	ng	95
3) Pyridine	3.46	79	224374	37.757	ng	90
4) n-Nitrosodimethylamine	3.36	42	135210	52.581	ng	78
6) Aniline	7.79	93	248350	30.666	ng	# 26
8) 2-Chlorophenol	7.97	128	221427	46.679	ng	100
9) Benzaldehyde	7.60	77	139135	38.359	ng	97
10) Phenol	7.78	94	316067	45.491	ng	89
11) bis(2-Chloroethyl)ether	7.92	93	235970	43.615	ng	96
12) 1,3-Dichlorobenzene	8.22	146	250138	44.489	ng	98
13) 1,4-Dichlorobenzene	8.34	146	255213	45.060	ng	97
14) 1,2-Dichlorobenzene	8.57	146	241123	45.235	ng	98
15) Benzyl Alcohol	8.55	79	248935	49.648	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	359366	41.315	ng	99
17) 2-Methylphenol	8.73	107	198267	45.565	ng	95
18) Hexachloroethane	9.12	117	106345	45.388	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	198676	45.077	ng	95
20) 3+4-Methylphenols	8.98	107	255510	46.582	ng	97
22) Acetophenone	8.96	105	372528	44.162	ng	# 96
24) Nitrobenzene	9.22	77	303287	46.106	ng	96
25) Isophorone	9.62	82	526703	44.401	ng	99
26) 2-Nitrophenol	9.73	139	111433	46.248	ng	89
27) 2,4-Dimethylphenol	9.83	122	197329	51.704	ng	91
28) bis(2-Chloroethoxy)methane	9.99	93	295241	39.669	ng	99
29) 2,4-Dichlorophenol	10.13	162	197884	45.555	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	220652	43.491	ng	98
31) Naphthalene	10.38	128	651751	44.464	ng	100
32) Benzoic acid	10.00	122	119003	43.130	ng	95
33) 4-Chloroaniline	10.47	127	148052	23.275	ng	97
34) Hexachlorobutadiene	10.60	225	140649	44.069	ng	97
35) Caprolactam	11.04	113	65239	43.578	ng	98
36) 4-Chloro-3-methylphenol	11.29	107	237161	46.050	ng	98
37) 2-Methylnaphthalene	11.52	142	451700	45.161	ng	96
38) 1-Methylnaphthalene	11.67	142	422659	44.734	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224400	43.128	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001205.D
 Acq On : 05 Dec 2019 12:00
 Operator : JU
 Sample : PB125191BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Quant Time: Dec 05 12:35:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

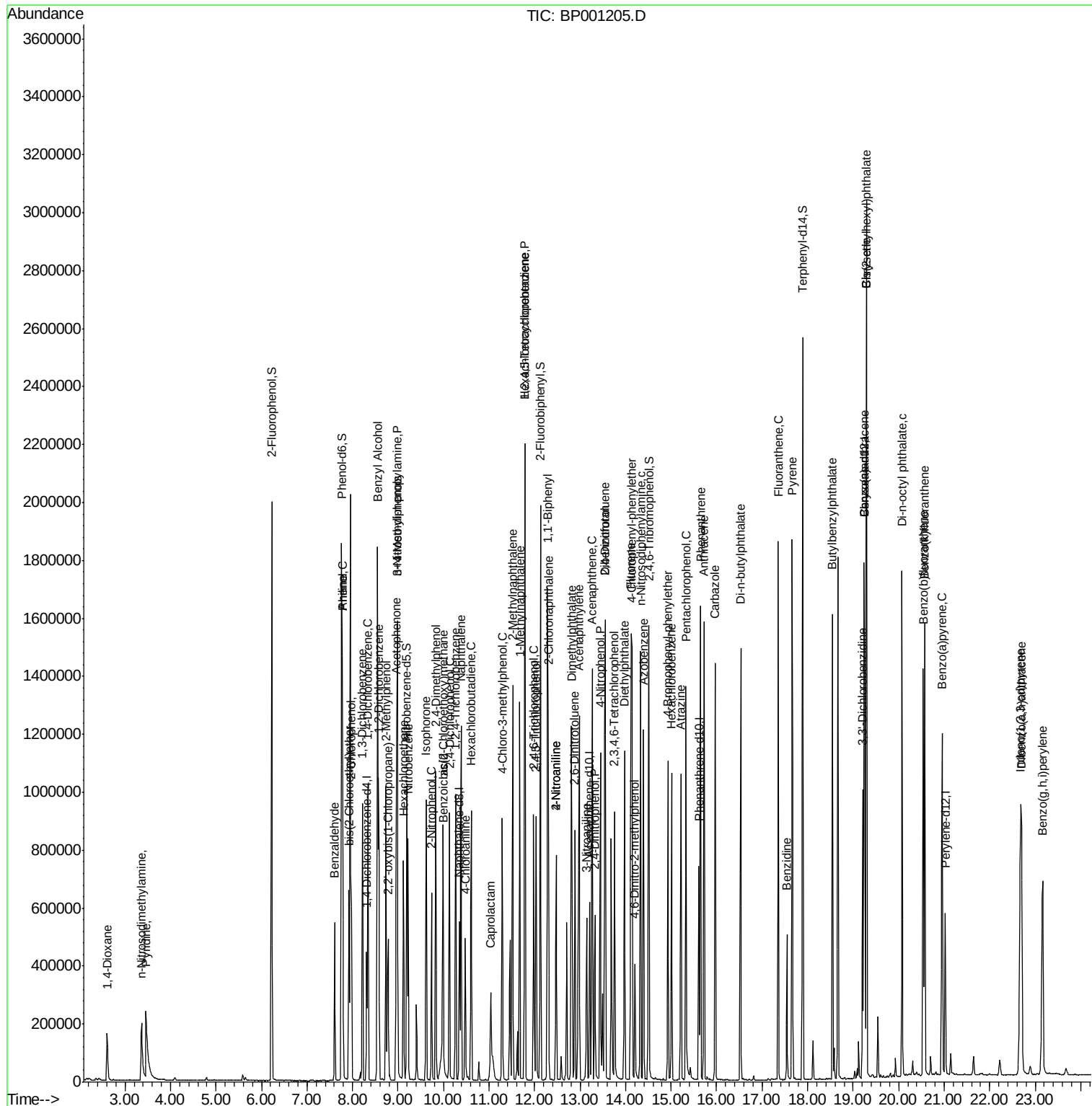
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	237669	99.015	ng	98
43) 2,4,6-Trichlorophenol	11.98	196	148106	43.595	ng	100
44) 2,4,5-Trichlorophenol	12.03	196	159726	45.377	ng	95
46) 1,1'-Biphenyl	12.29	154	552291	43.284	ng	98
47) 2-Chloronaphthalene	12.30	162	432930	42.477	ng	98
48) 2-Nitroaniline	12.47	65	174230	43.617	ng	98
49) Acenaphthylene	12.98	152	685444	44.866	ng	100
50) Dimethylphthalate	12.81	163	527208	42.696	ng	100
51) 2,6-Dinitrotoluene	12.89	165	114406	43.282	ng	87
52) Acenaphthene	13.27	154	397326	43.235	ng	99
53) 3-Nitroaniline	13.15	138	85520	28.801	ng	95
54) 2,4-Dinitrophenol	13.32	184	75161	70.537	ng	# 83
55) Dibenzofuran	13.55	168	617222	44.695	ng	98
56) 4-Nitrophenol	13.45	139	190763	90.664	ng	# 81
57) 2,4-Dinitrotoluene	13.55	165	153372	46.291	ng	# 86
58) Fluorene	14.12	166	492800	44.534	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	136838	47.292	ng	# 98
60) Diethylphthalate	13.97	149	541861	42.381	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	244035	43.308	ng	96
62) 4-Nitroaniline	12.47	138	139803	40.610	ng	94
63) Azobenzene	14.39	77	601470	43.521	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	56755	41.920	ng	91
66) n-Nitrosodiphenylamine	14.33	169	423436	43.184	ng	100
67) 4-Bromophenyl-phenylether	14.93	248	145978	41.665	ng	97
68) Hexachlorobenzene	15.01	284	164531	42.715	ng	99
69) Atrazine	15.22	200	156688	52.336	ng	96
70) Pentachlorophenol	15.33	266	187372	93.334	ng	99
71) Phenanthrene	15.65	178	752785	44.370	ng	99
72) Anthracene	15.72	178	769731	46.029	ng	99
73) Carbazole	15.97	167	685642	45.058	ng	100
74) Di-n-butylphthalate	16.53	149	872799	42.660	ng	99
75) Fluoranthene	17.36	202	849341	47.287	ng	98
77) Benzidine	17.55	184	214755	31.013	ng	98
78) Pyrene	17.66	202	863490	40.877	ng	100
80) Butylbenzylphthalate	18.55	149	384185	39.376	ng	98
81) Benzo(a)anthracene	19.24	228	782603	42.086	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	222602	36.236	ng	97
83) Chrysene	19.29	228	724664	43.519	ng	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	526744	39.267	ng	99
85) Di-n-octyl phthalate	20.07	149	926398	38.876	ng	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	794396	40.480	ng	96
88) Benzo(b)fluoranthene	20.54	252	740515	43.645	ng	98
89) Benzo(k)fluoranthene	20.57	252	711312	43.528	ng	99
90) Benzo(a)pyrene	20.96	252	656611	42.015	ng	98
91) Dibenzo(a,h)anthracene	22.70	278	663040	43.353	ng	97
92) Benzo(g,h,i)perylene	23.16	276	655201	43.385	ng	96

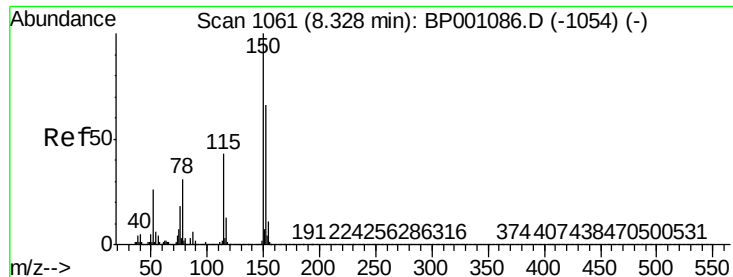
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001205.D
Acq On : 05 Dec 2019 12:00
Operator : JU
Sample : PB125191BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
PB125191BSD

Quant Time: Dec 05 12:35:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

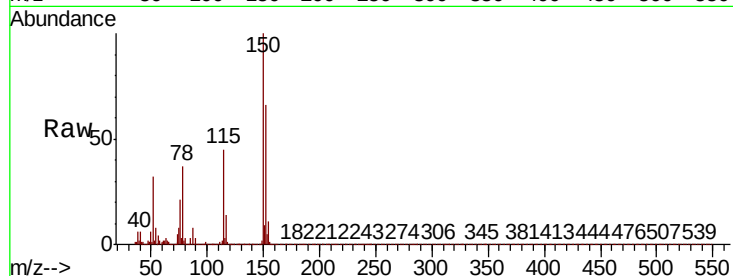
Tot Ion:152 Resp: 76066

Ion Ratio Lower Upper

152 100

150 151.6 120.6 181.0

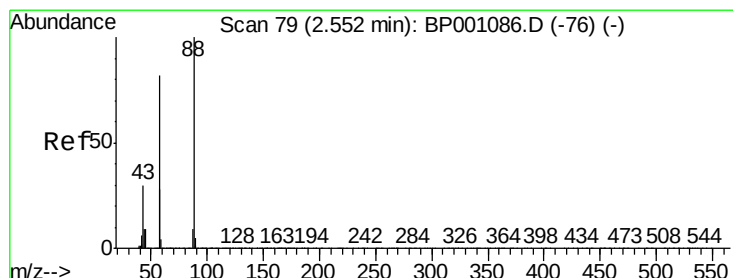
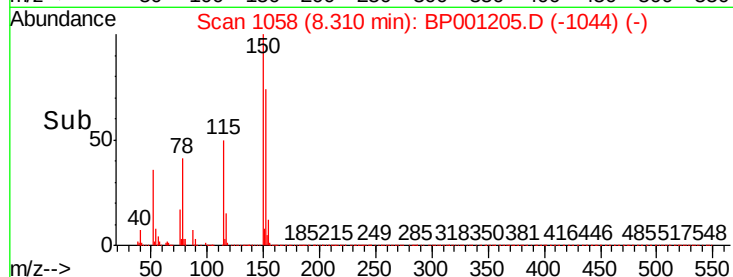
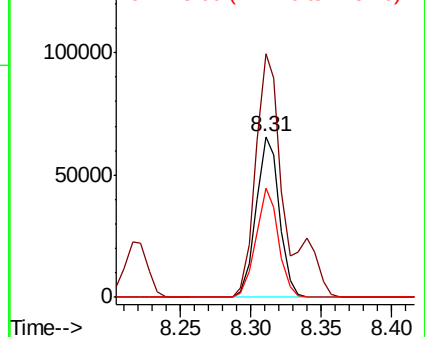
115 68.2 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.037 ng

RT: 2.60 min Scan# 88

Delta R.T. 0.05 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

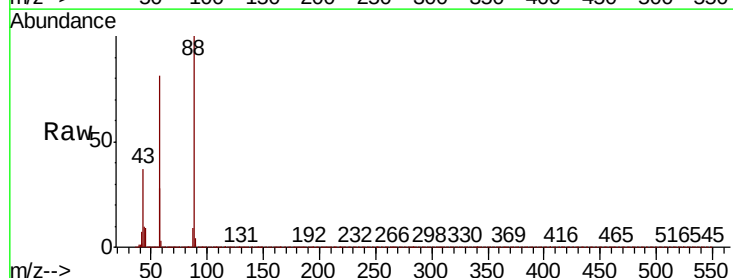
Tgt Ion: 88 Resp: 92166

Ion Ratio Lower Upper

88 100

58 83.3 64.3 96.5

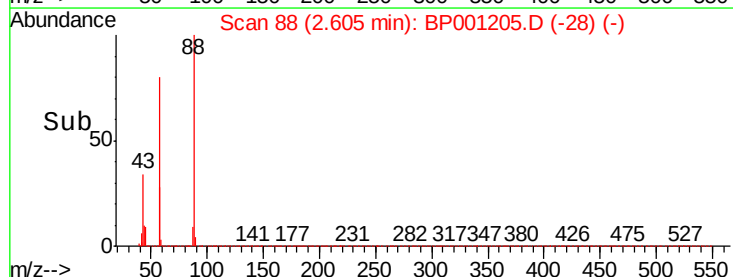
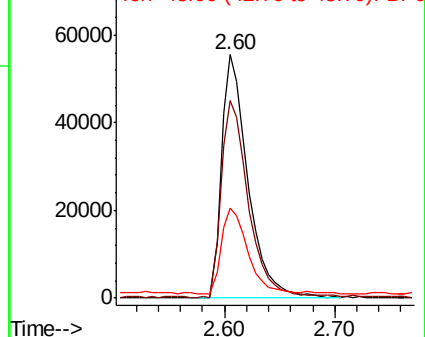
43 35.3 23.8 35.6

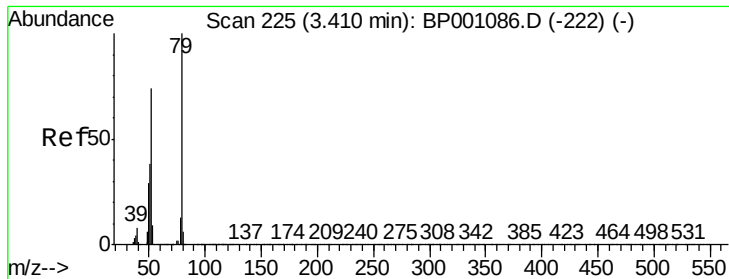


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 37.757 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.05 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

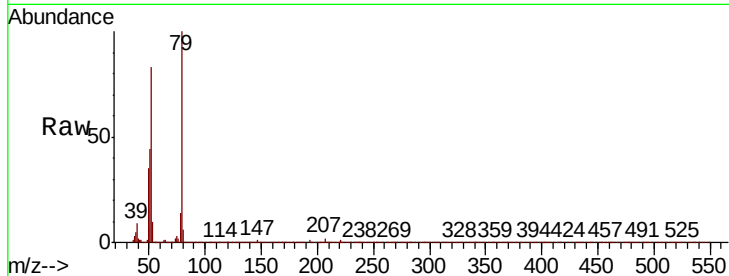
Tot Ion: 79 Resp: 224374

Ion Ratio Lower Upper

79 100

52 83.3 59.4 89.2

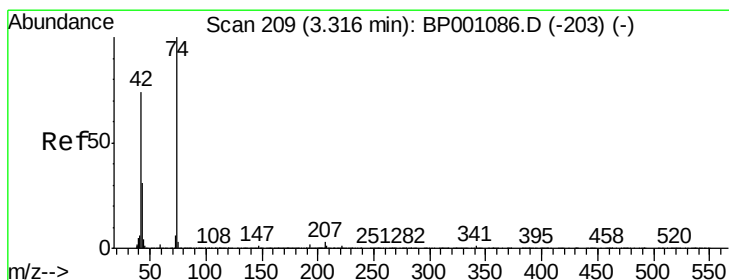
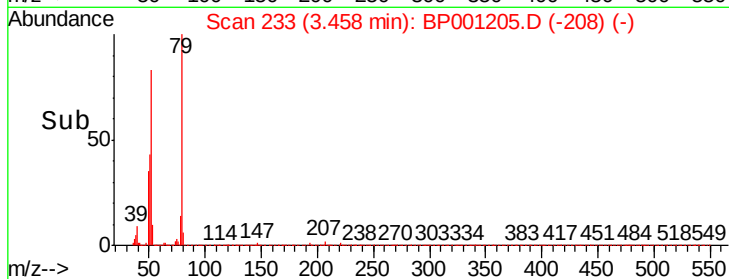
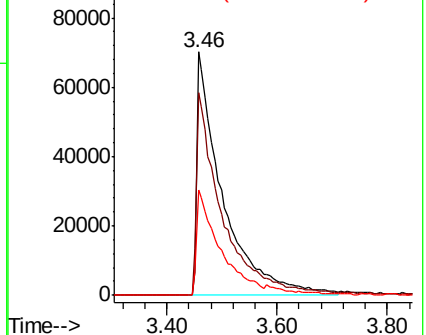
51 43.5 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 52.581 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.04 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

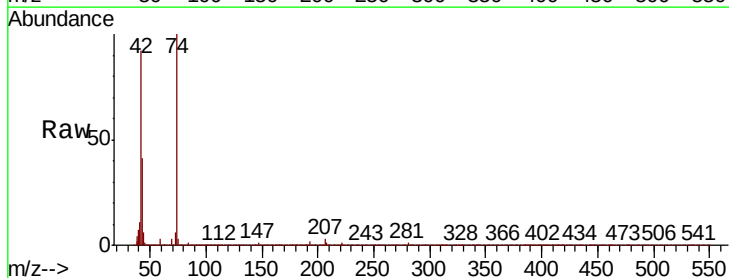
Tgt Ion: 42 Resp: 135210

Ion Ratio Lower Upper

42 100

74 108.7 108.6 163.0

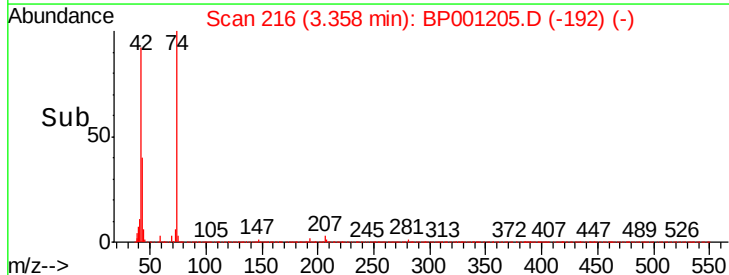
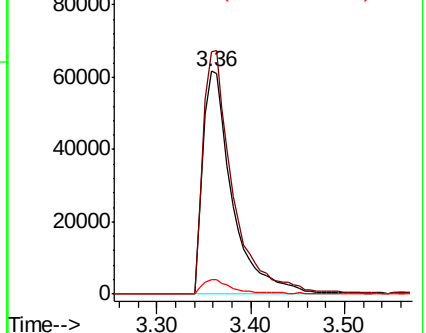
44 6.6 5.1 7.7

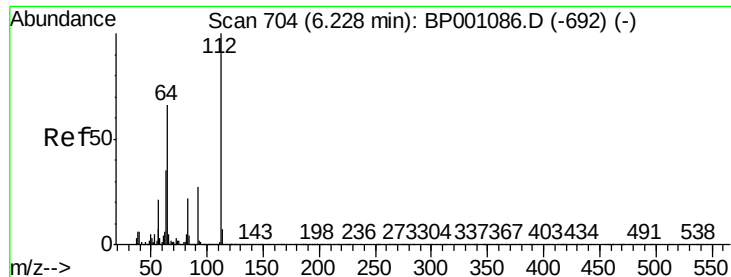


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 132.135 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

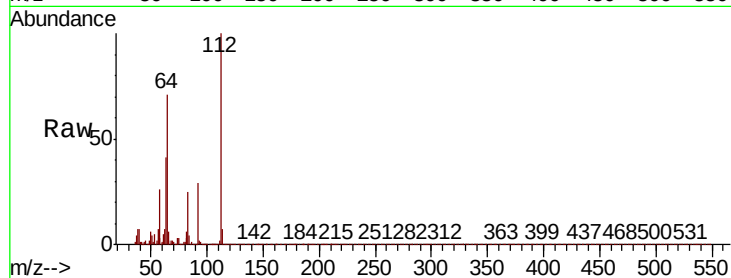
Tot Ion:112 Resp: 605816

Ion Ratio Lower Upper

112 100

64 71.0 52.8 79.2

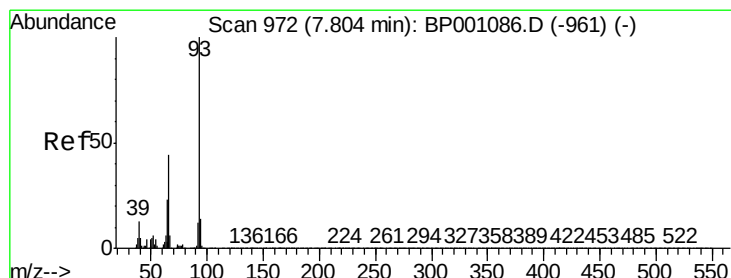
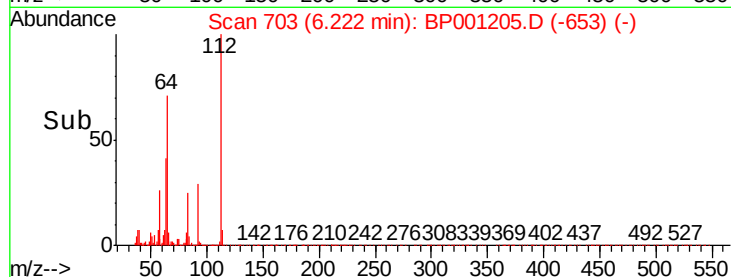
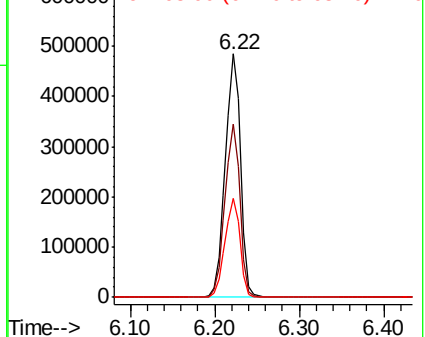
63 40.5 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 30.666 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

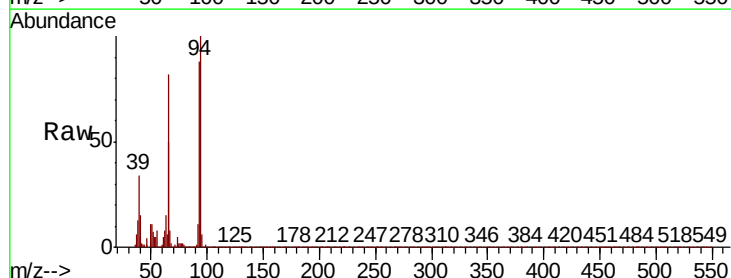
Tgt Ion: 93 Resp: 248350

Ion Ratio Lower Upper

93 100

66 92.6 34.9 52.3#

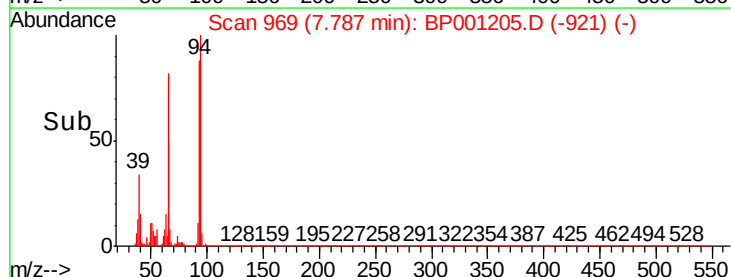
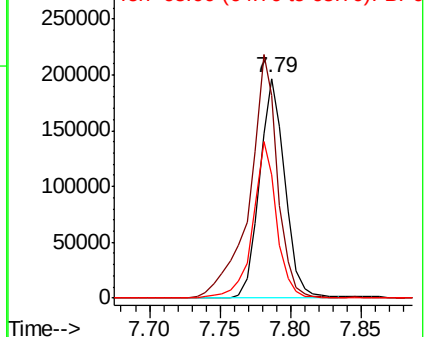
65 56.5 18.5 27.7#

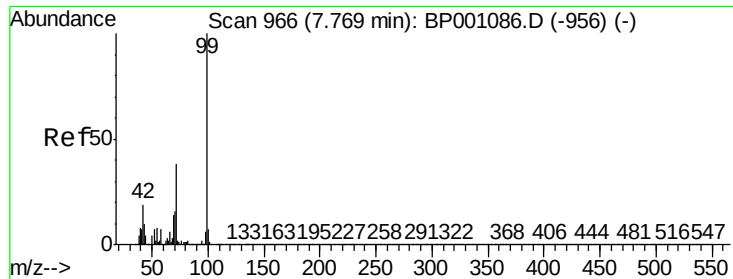


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 130.893 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

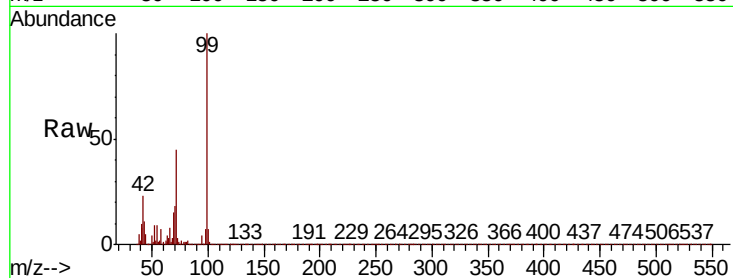
Tot Ion: 99 Resp: 799513

Ion Ratio Lower Upper

99 100

42 22.7 15.4 23.0

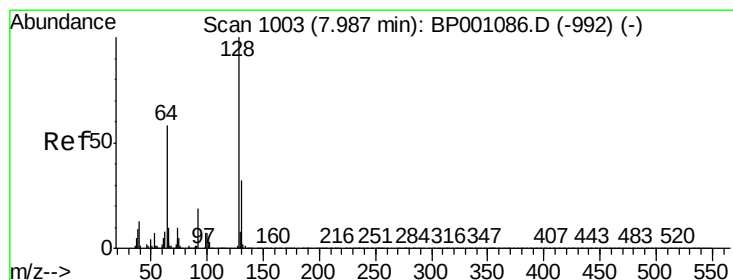
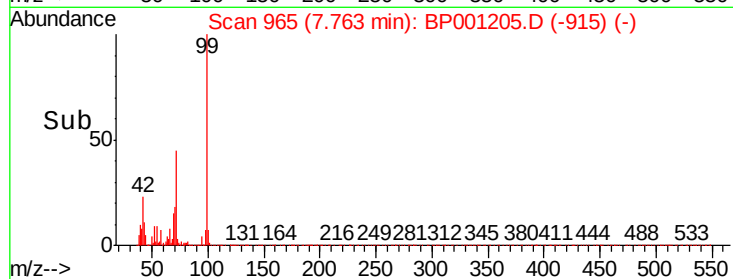
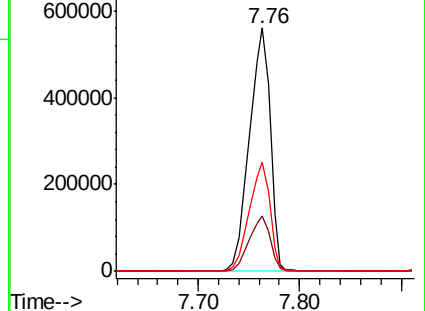
71 44.7 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.679 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

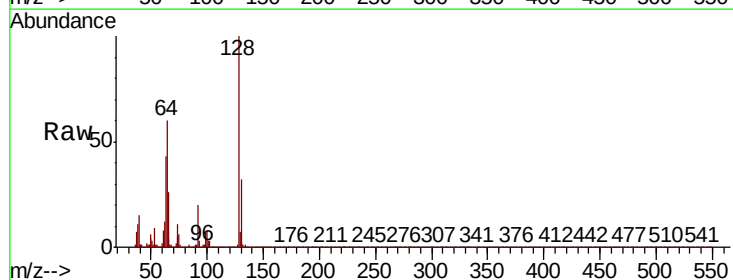
Tgt Ion: 128 Resp: 221427

Ion Ratio Lower Upper

128 100

130 32.1 11.7 51.7

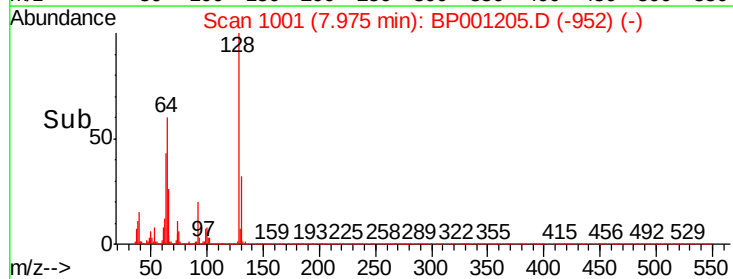
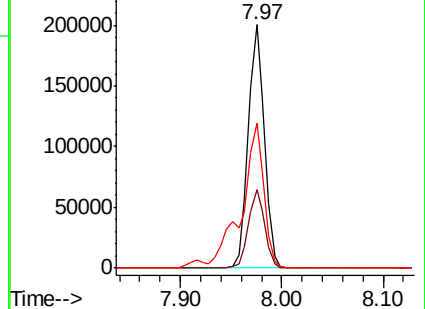
64 59.8 39.7 79.7

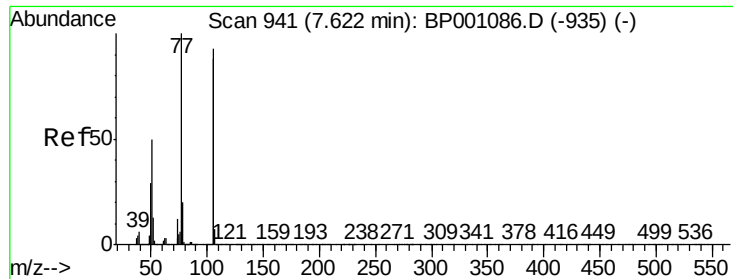


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.359 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

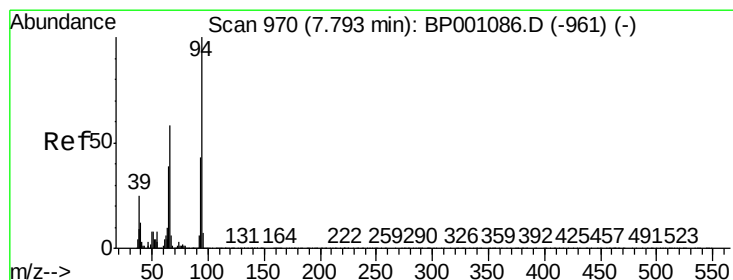
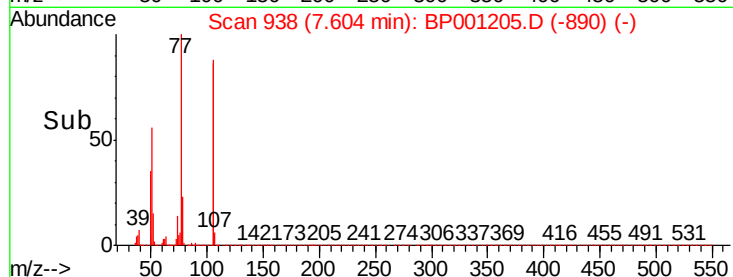
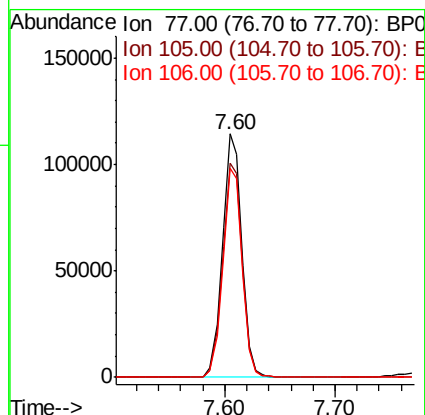
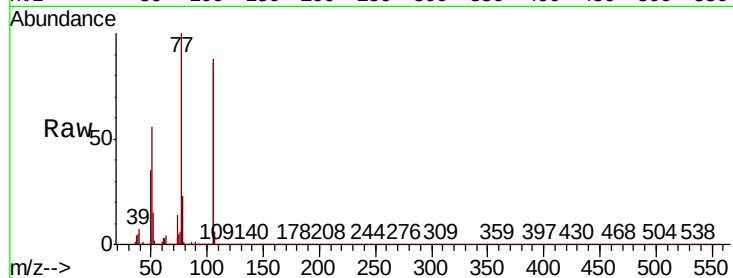
Tot Ion: 77 Resp: 139135

Ion Ratio Lower Upper

77 100

105 88.2 72.5 112.5

106 85.8 67.6 107.6



#10

Phenol

Concen: 45.491 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

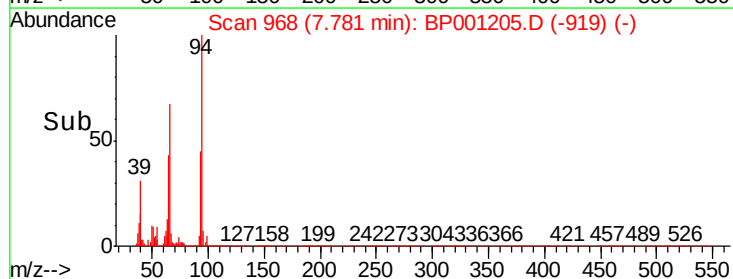
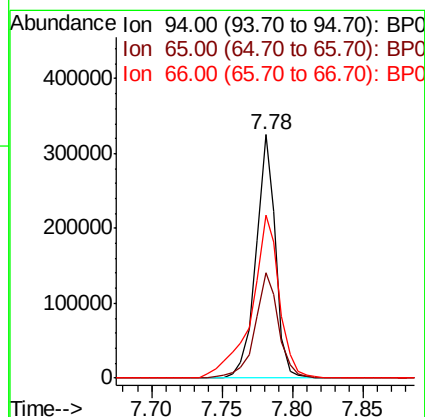
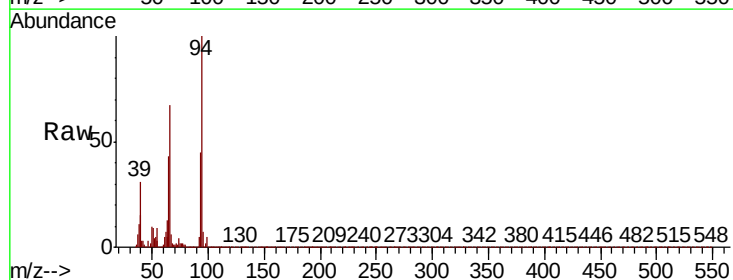
Tgt Ion: 94 Resp: 316067

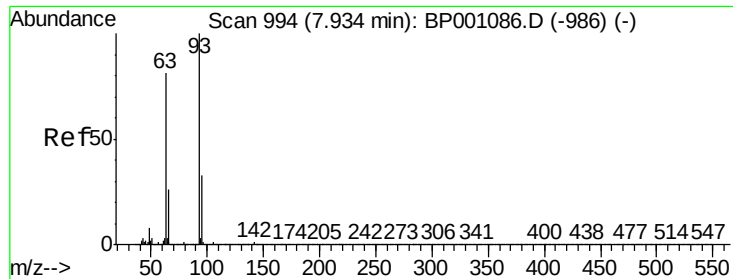
Ion Ratio Lower Upper

94 100

65 43.1 18.6 58.6

66 67.0 37.6 77.6

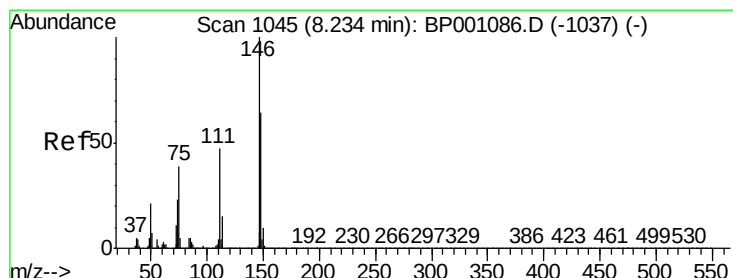
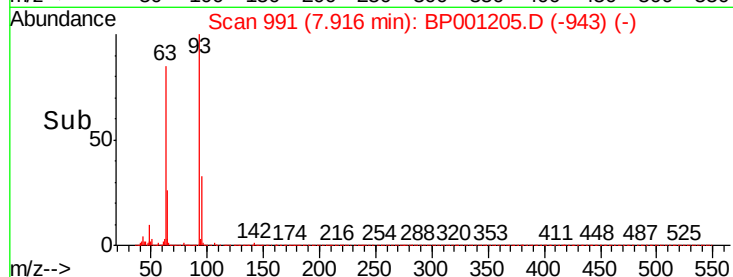
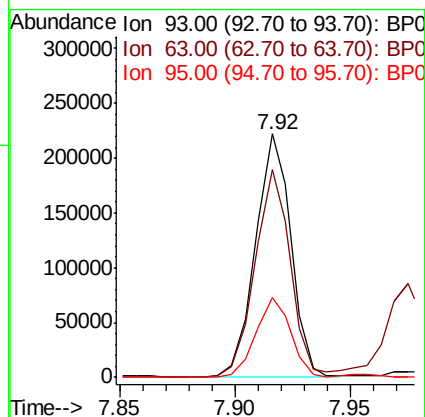
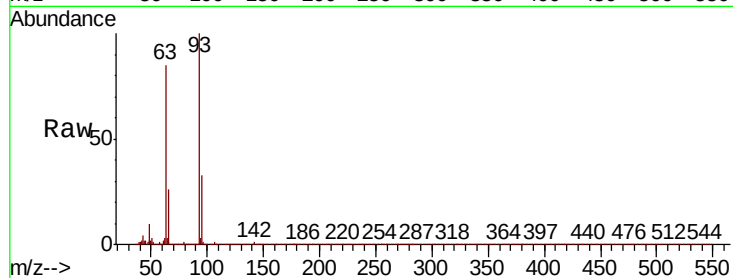




#11
bis(2-Chloroethyl)ether
Concen: 43.615 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

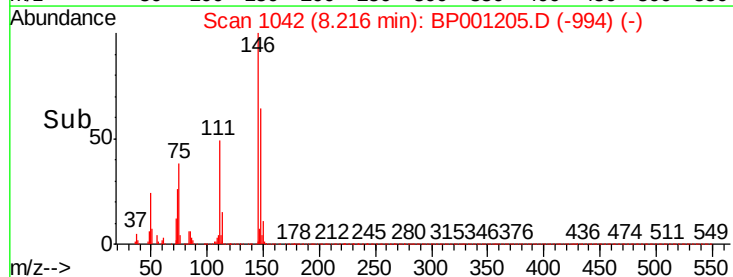
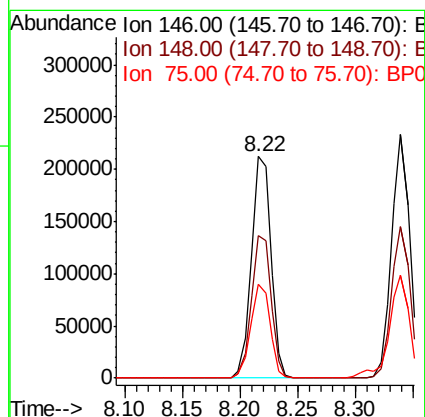
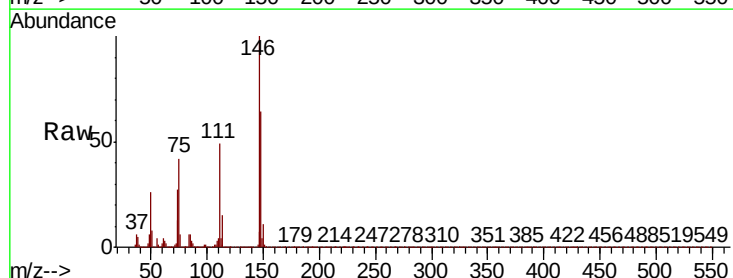
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

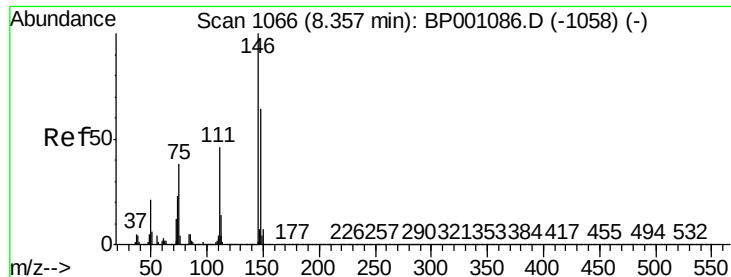
Tot Ion: 93 Resp: 235970
Ion Ratio Lower Upper
93 100
63 85.2 60.7 100.7
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.489 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion: 146 Resp: 250138
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
75 42.4 31.3 46.9

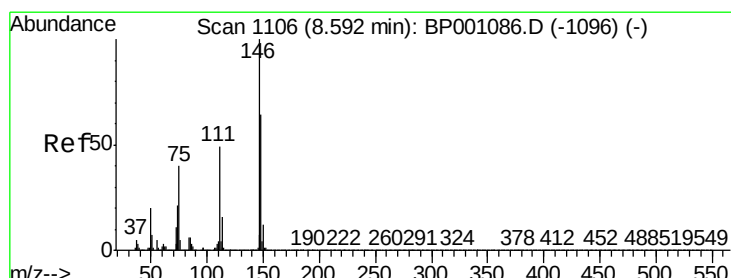
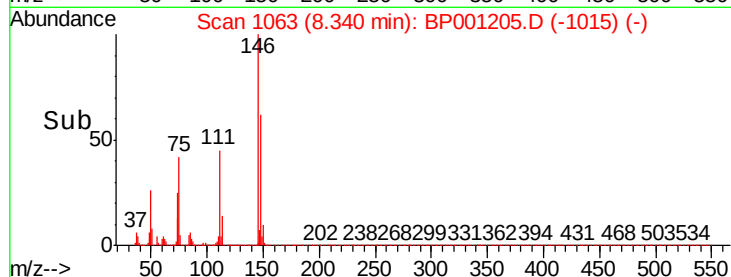
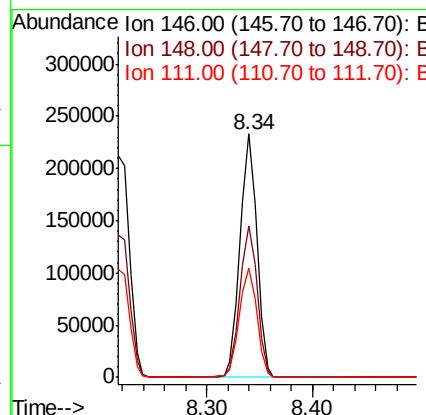
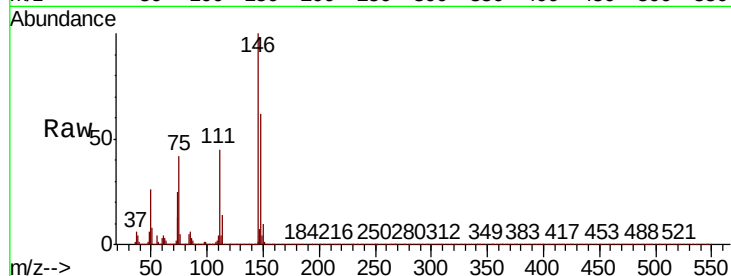




#13
1,4-Dichlorobenzene
Concen: 45.060 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

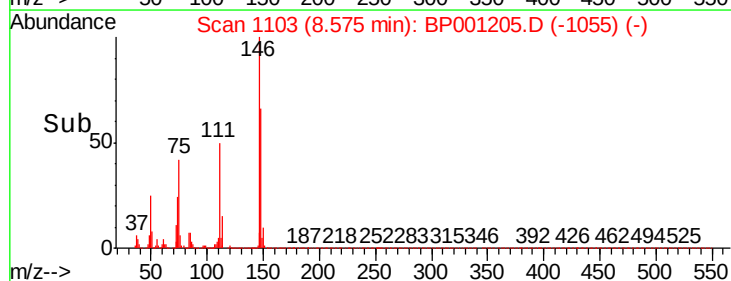
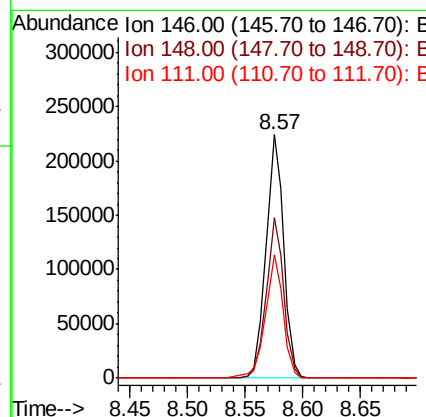
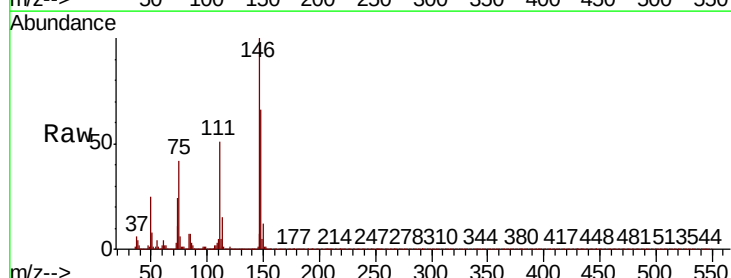
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

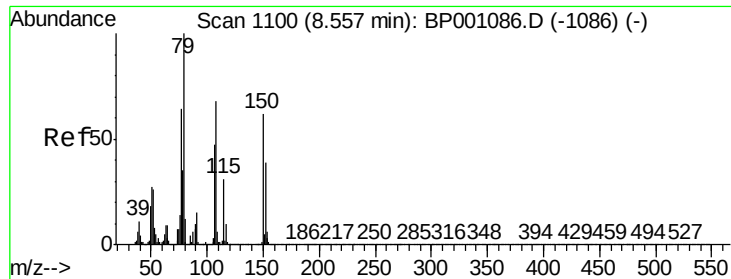
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.6	77.4
111	44.8	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 45.235 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.5	77.3
111	50.5	39.3	58.9

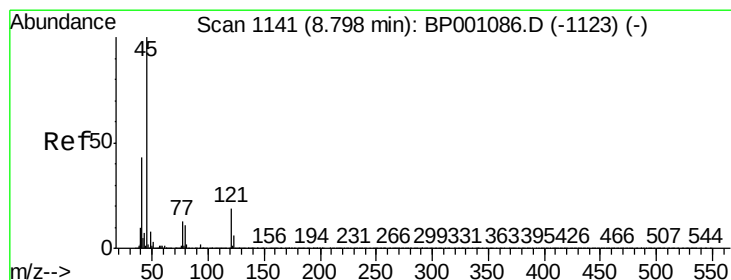
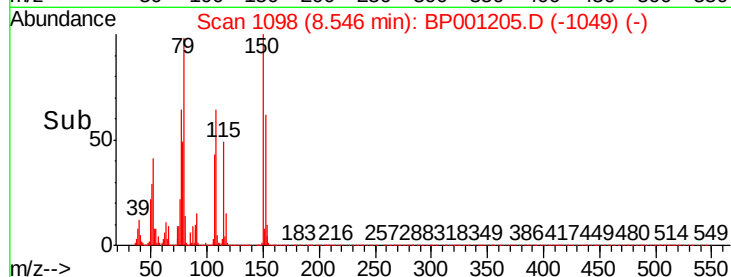
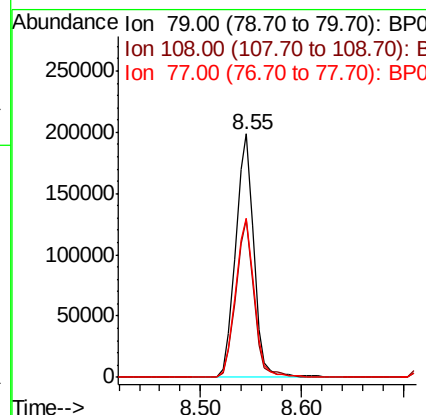
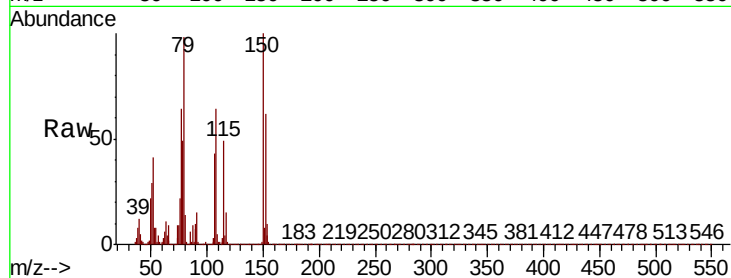




#15
Benzyl Alcohol
Concen: 49.648 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

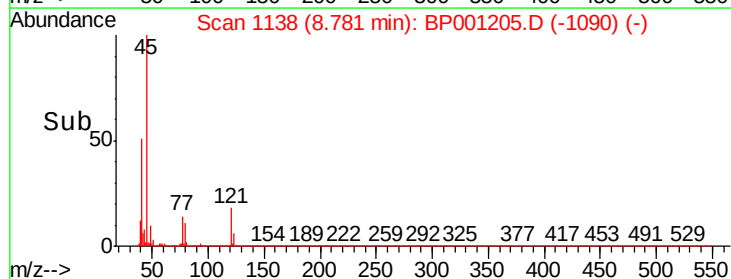
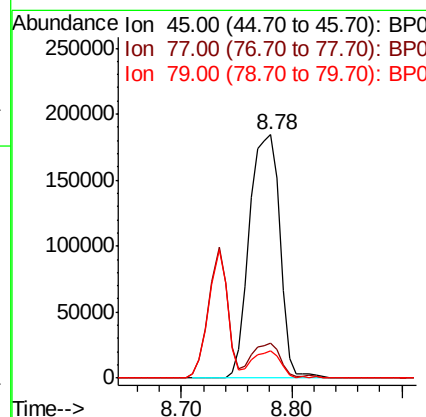
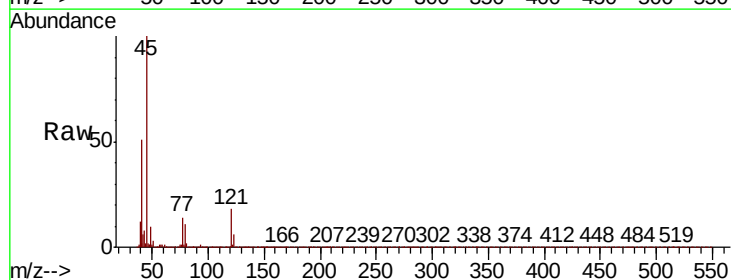
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

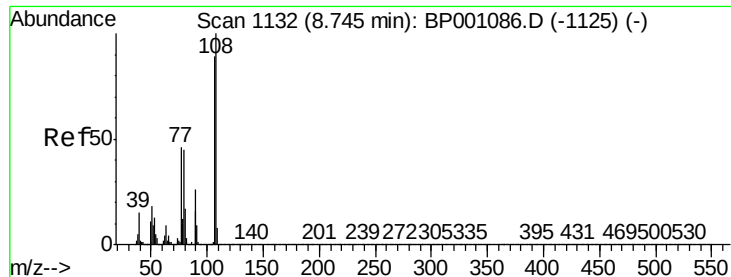
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	54.8	82.2
77	65.1	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.315 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.3
79	11.1	0.0	30.9

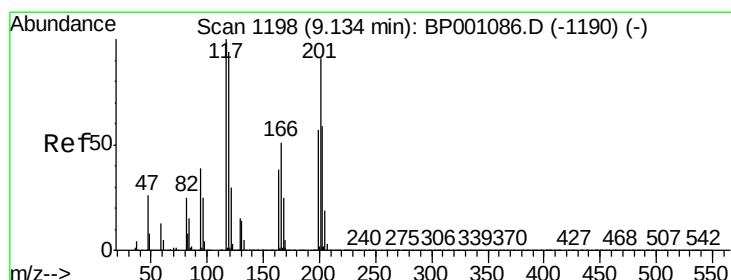
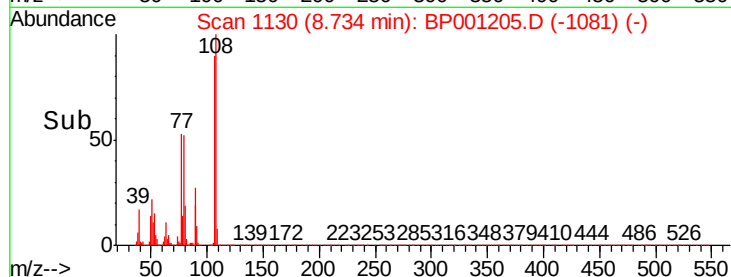
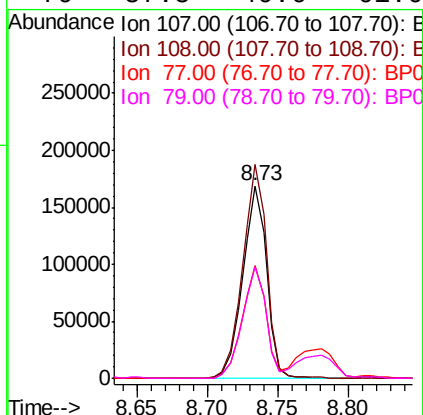
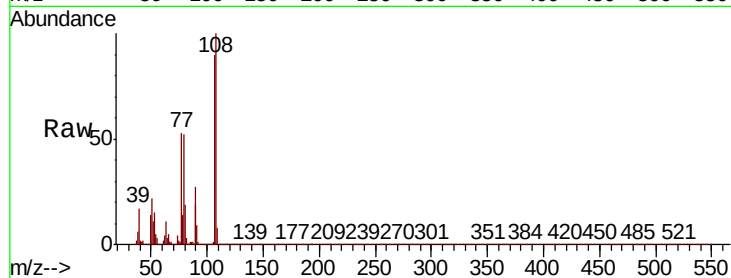




#17
2-Methylphenol
Concen: 45.565 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

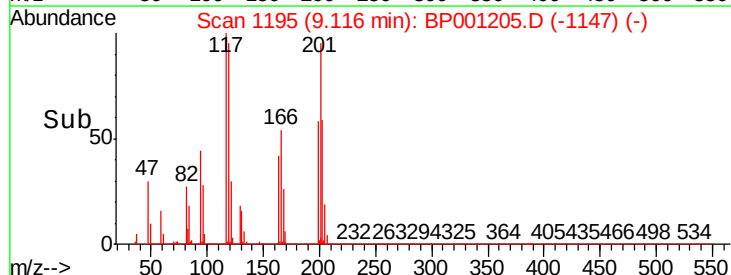
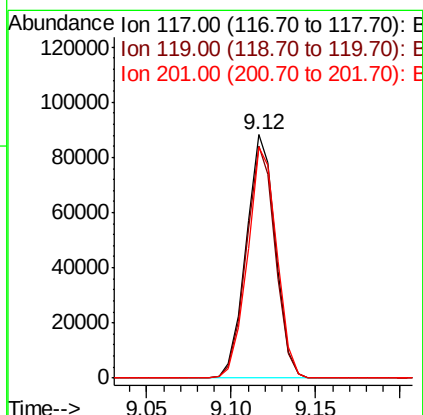
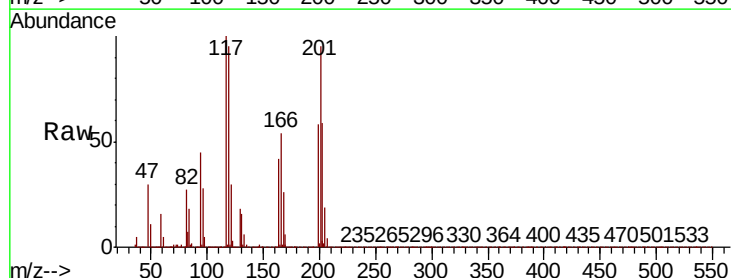
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

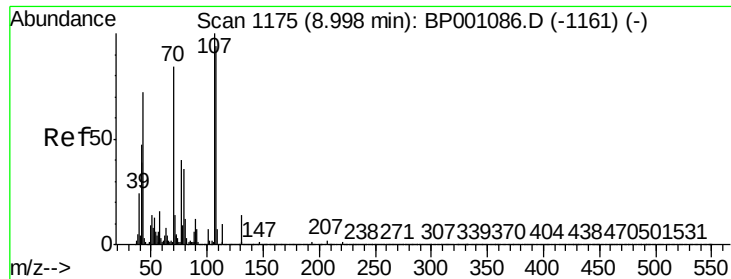
Tot Ion:	107	Resp:	198267
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.6
77	58.6	41.4	62.2
79	57.5	40.6	61.0



#18
Hexachloroethane
Concen: 45.388 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:	117	Resp:	106345
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.2	112.8
201	94.7	72.5	108.7

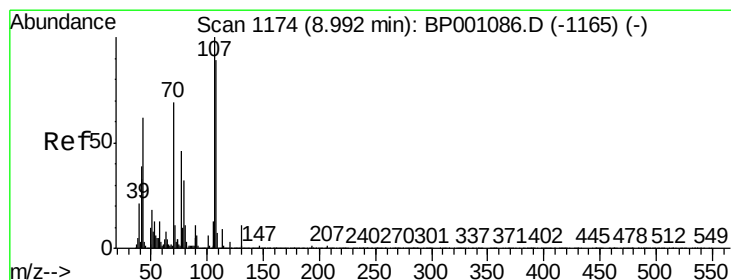
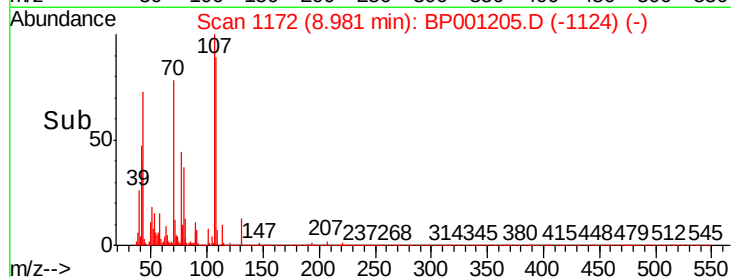
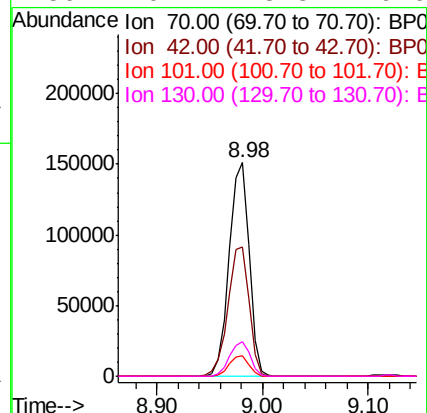
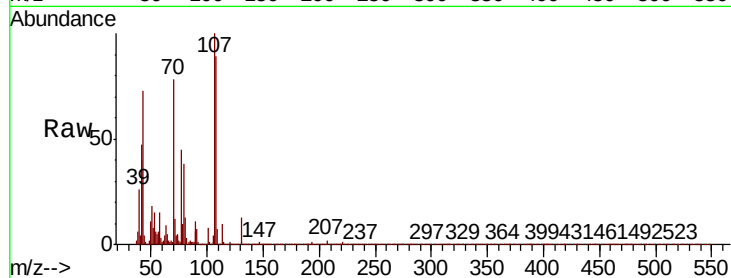




#19
n-Nitroso-di-n-propylamine
Concen: 45.077 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

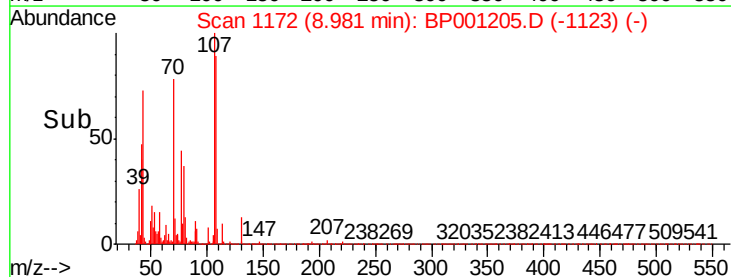
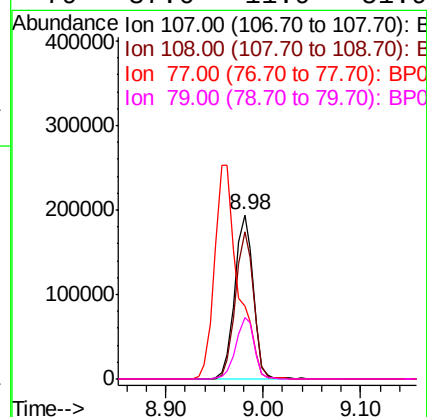
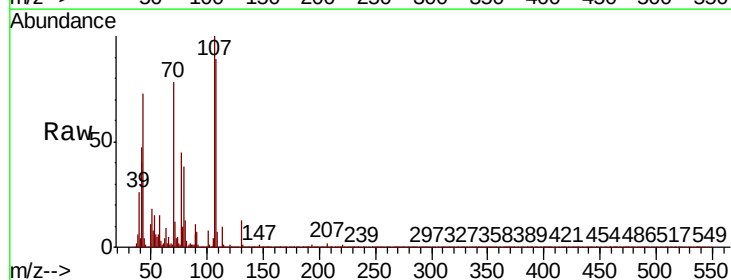
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

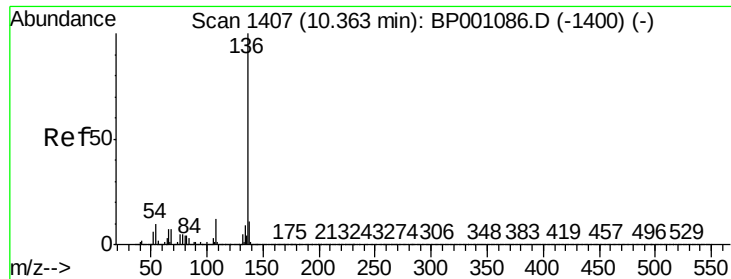
Tot Ion:	70	Resp:	198676
Ion	Ratio	Lower	Upper
70	100		
42	60.4	44.6	66.8
101	9.7	7.1	10.7
130	16.4	13.8	20.6



#20
3+4-Methylphenols
Concen: 46.582 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:	107	Resp:	255510
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.9	108.9
77	44.5	25.9	65.9
79	37.6	11.9	51.9

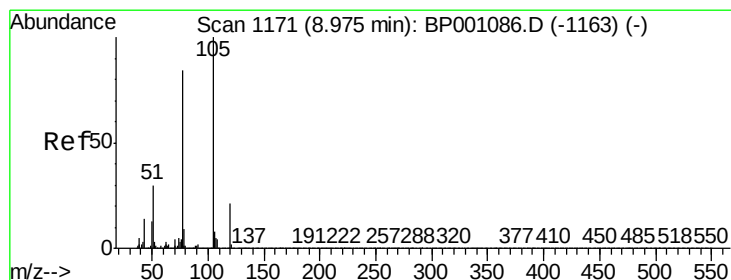
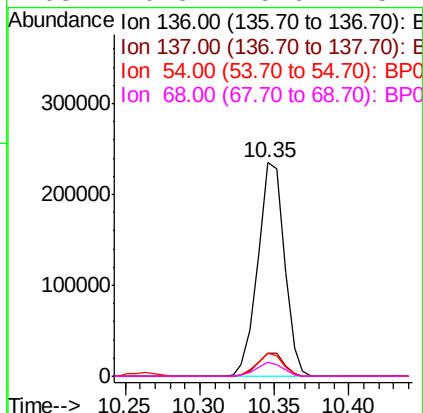
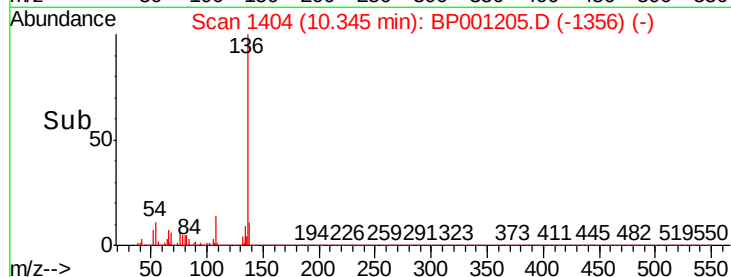
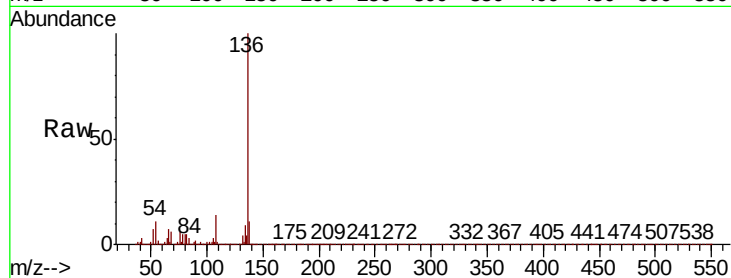




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

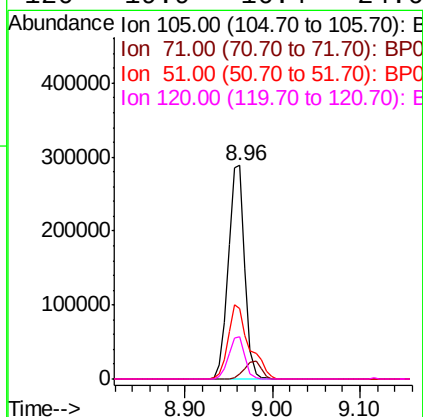
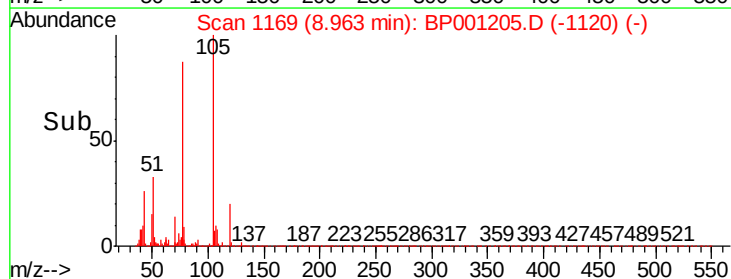
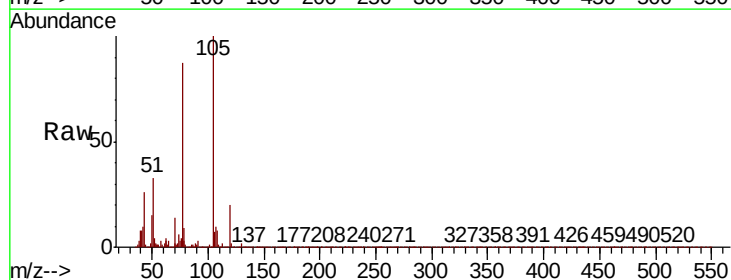
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

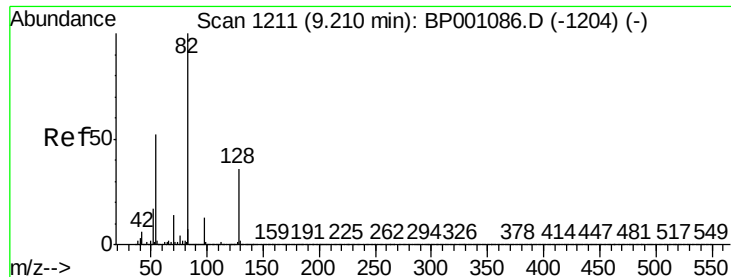
Tot Ion:136	Resp: 287006
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 10.9	7.9 11.9
68 6.3	5.6 8.4



#22
Acetophenone
Concen: 44.162 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt	Ion:105	Resp:	372528
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.5	0.7#
51	33.1	24.2	36.4
120	19.9	16.4	24.6

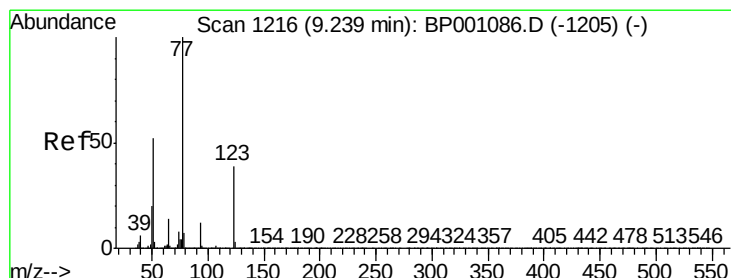
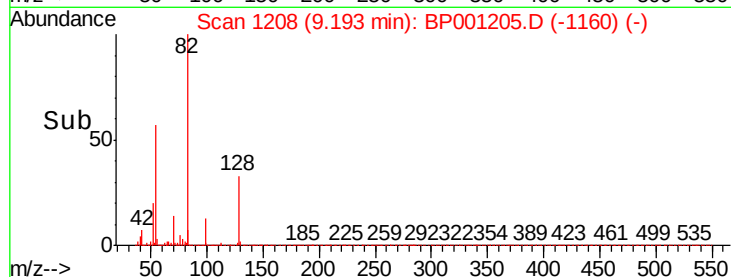
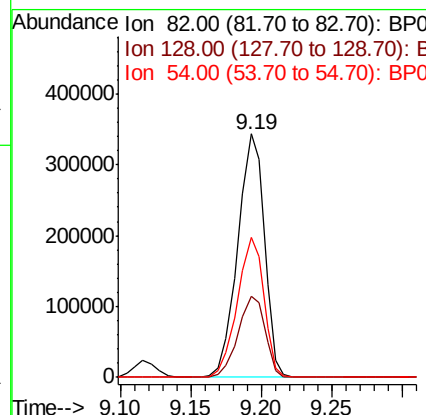
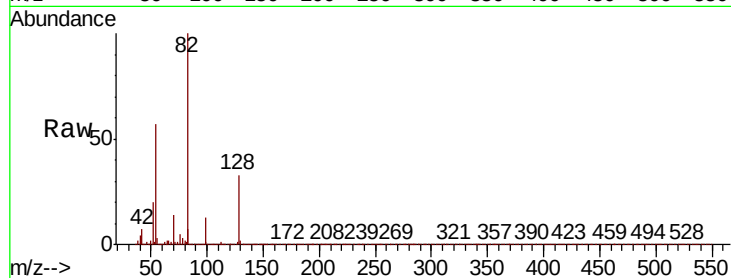




#23
 Nitrobenzene-d5
 Concen: 68.385 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

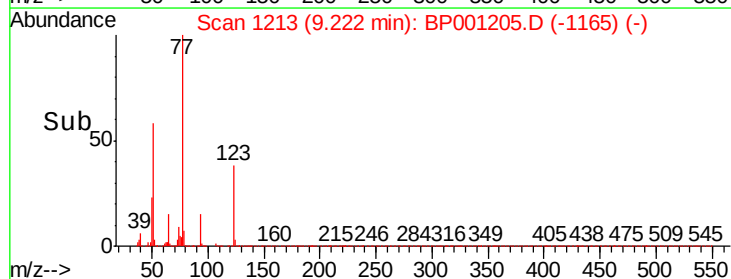
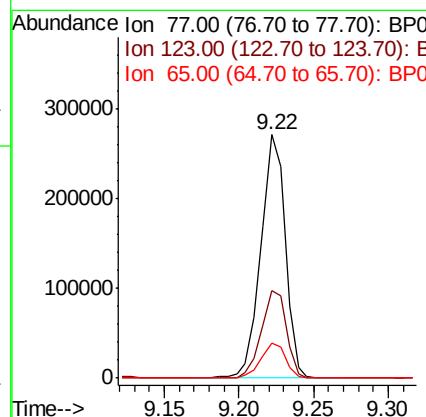
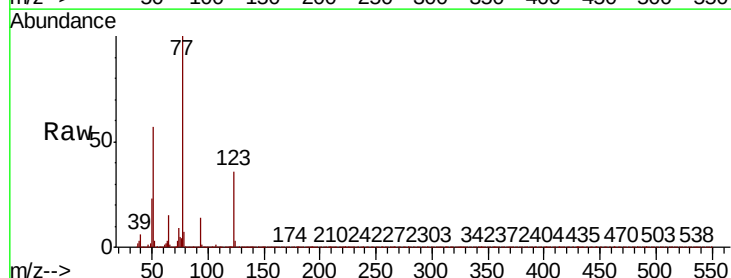
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

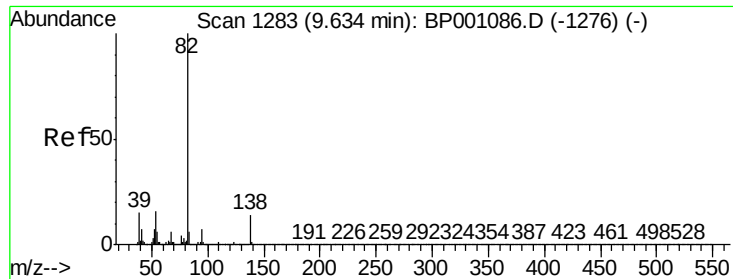
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	28.9	43.3
54	57.3	41.9	62.9



#24
 Nitrobenzene
 Concen: 46.106 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.0	46.4
65	14.6	11.0	16.6

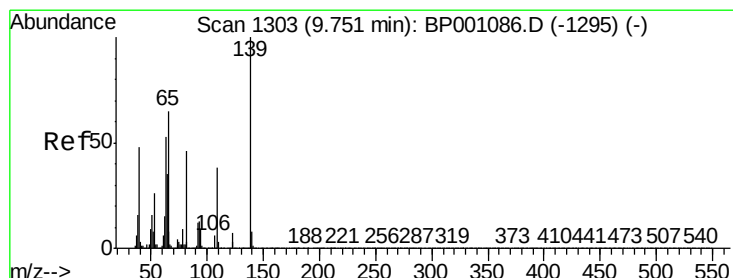
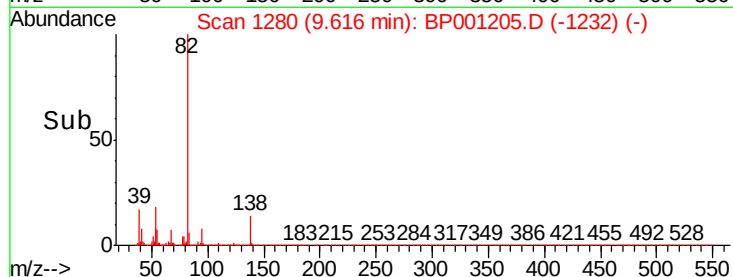
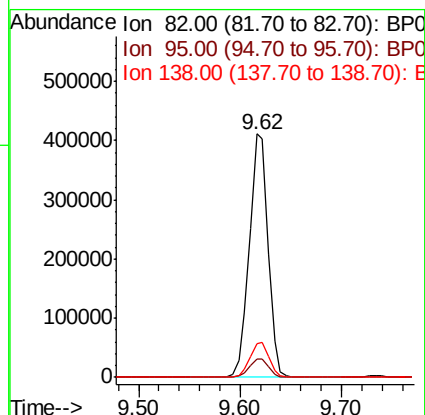
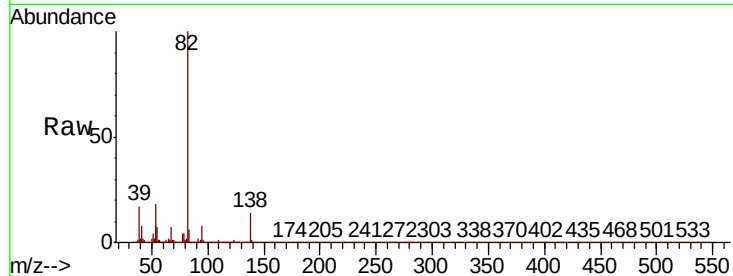




#25
Isophorone
Concen: 44.401 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

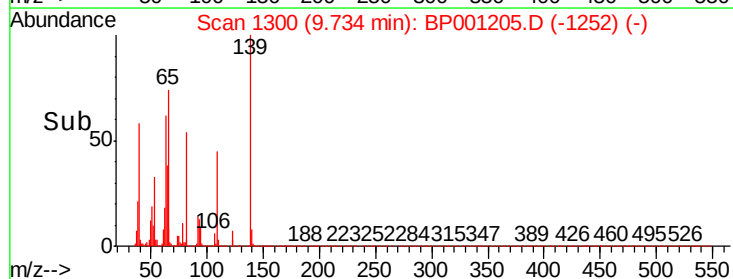
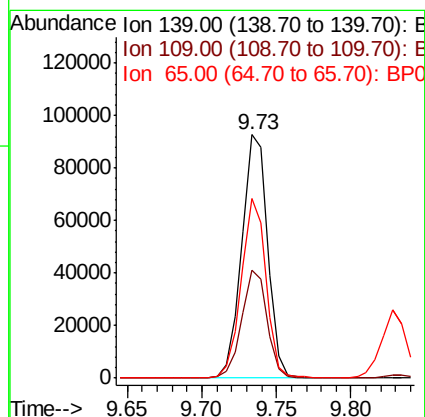
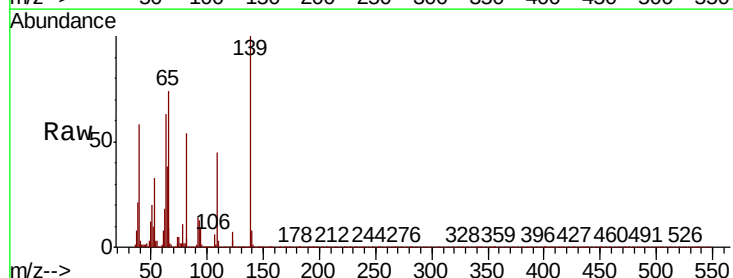
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

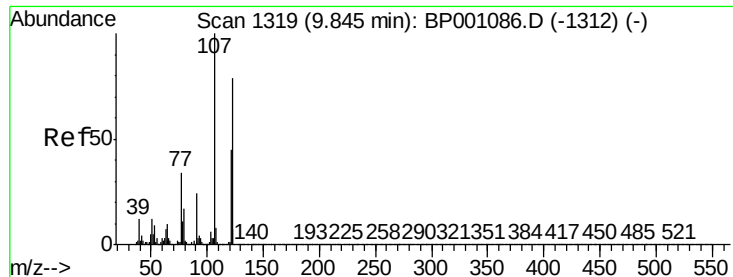
Tot Ion: 82 Resp: 526703
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 13.7 11.3 16.9



#26
2-Nitrophenol
Concen: 46.248 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion: 139 Resp: 111433
Ion Ratio Lower Upper
139 100
109 44.6 30.6 45.8
65 74.0 51.8 77.8

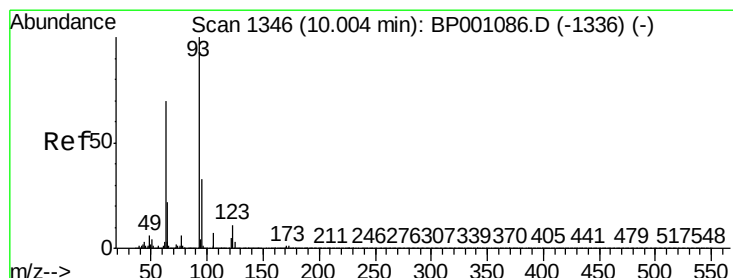
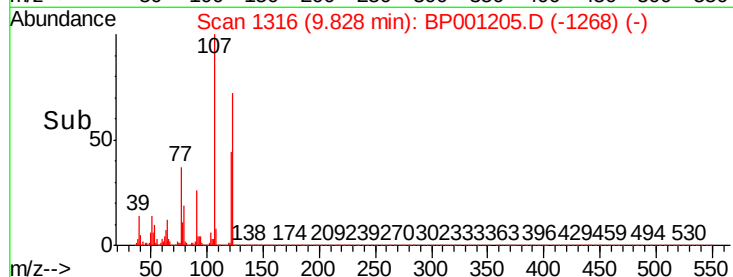
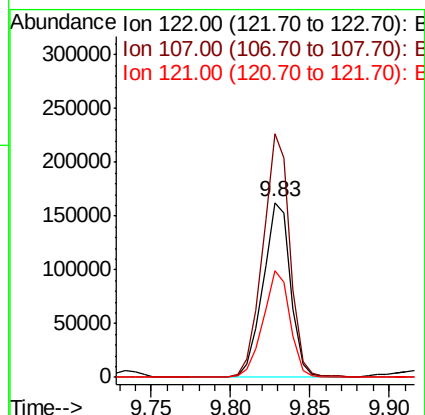
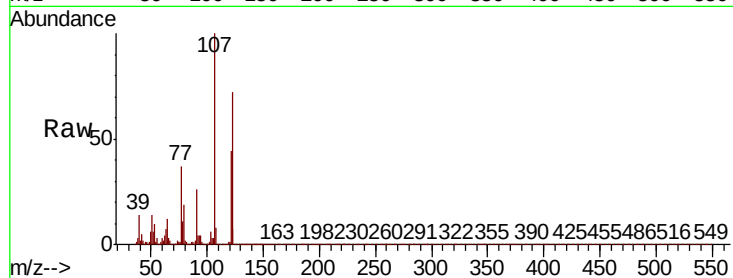




#27
2,4-Dimethylphenol
Concen: 51.704 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

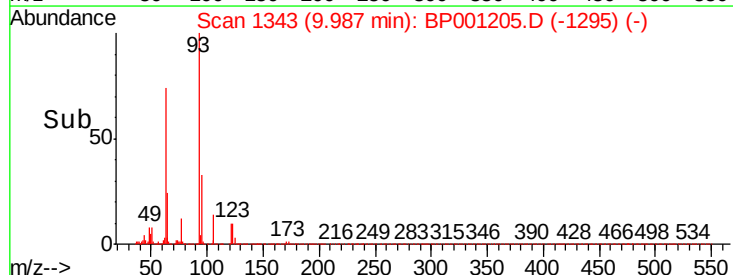
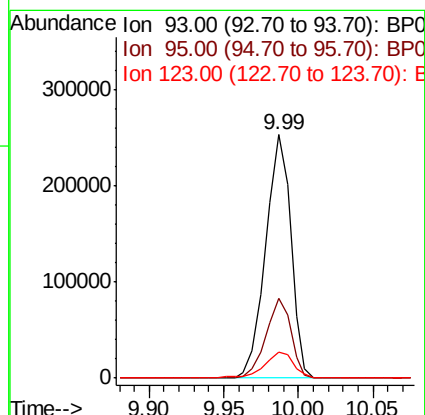
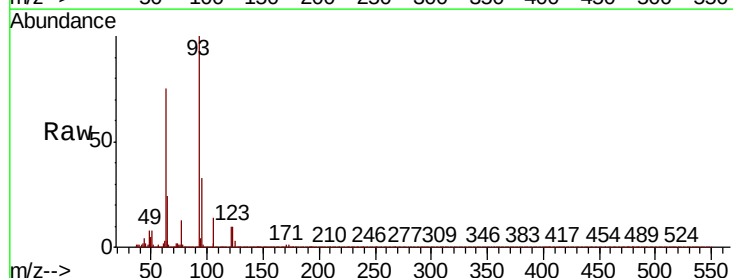
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

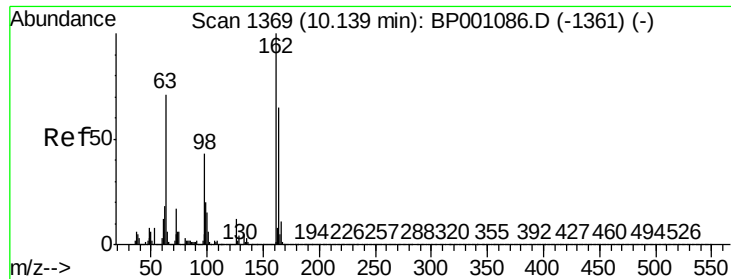
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	101.9	152.9
121	60.8	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.669 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	10.5	8.9	13.3

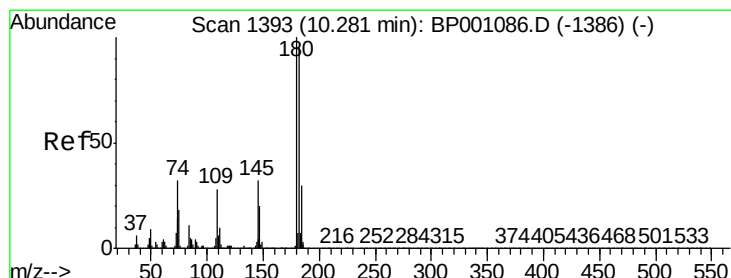
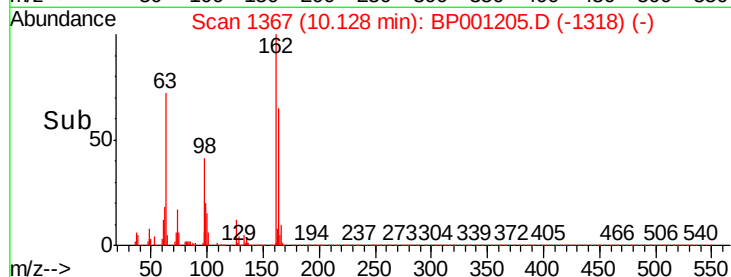
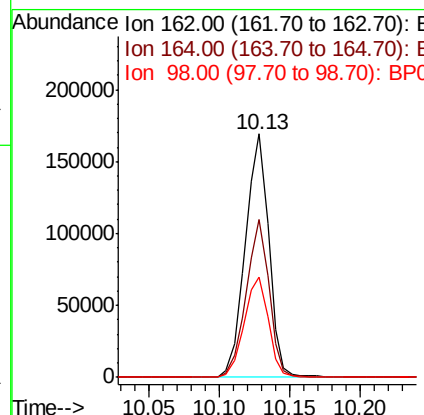
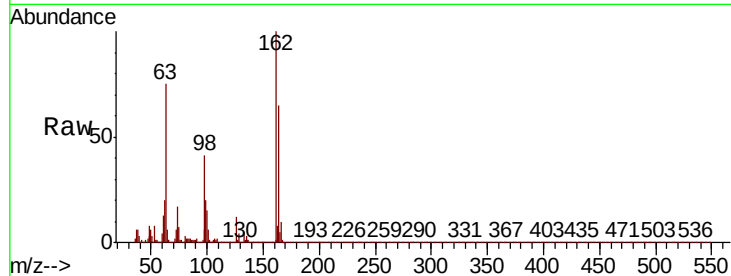




#29
2,4-Dichlorophenol
Concen: 45.555 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

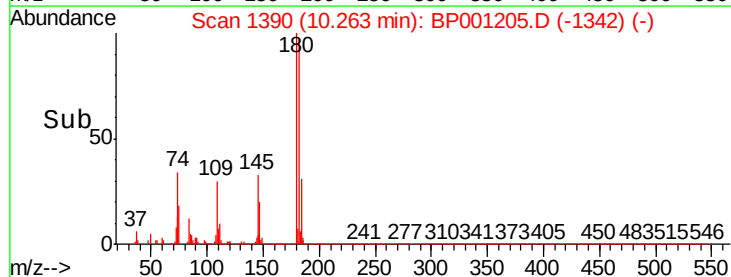
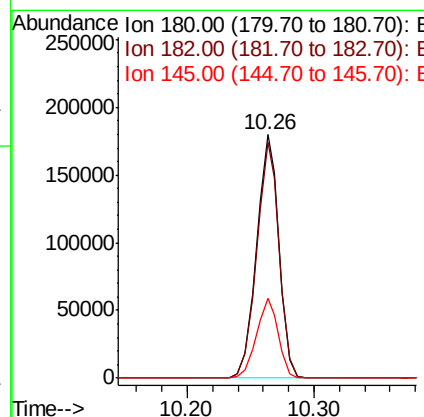
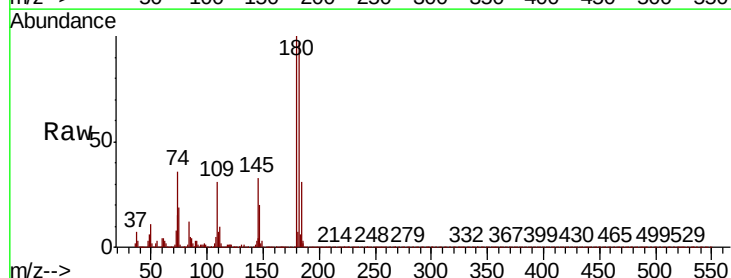
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

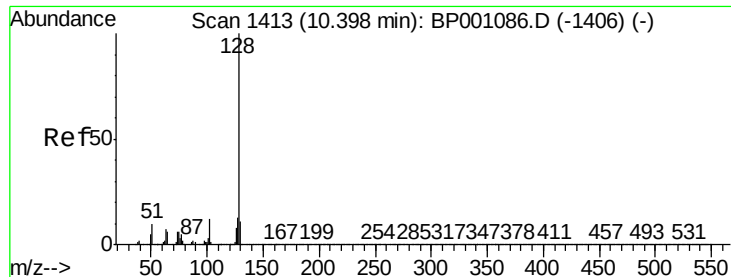
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.1	85.1
98	41.0	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 43.491 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.3	114.5
145	32.6	25.4	38.2

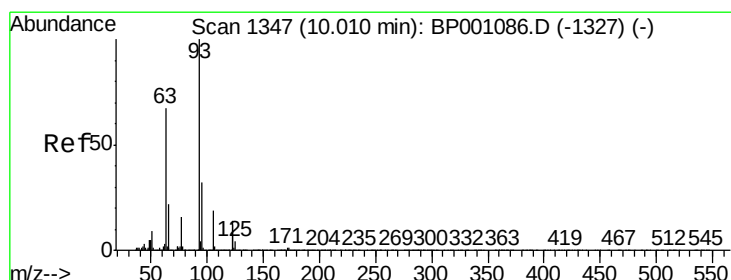
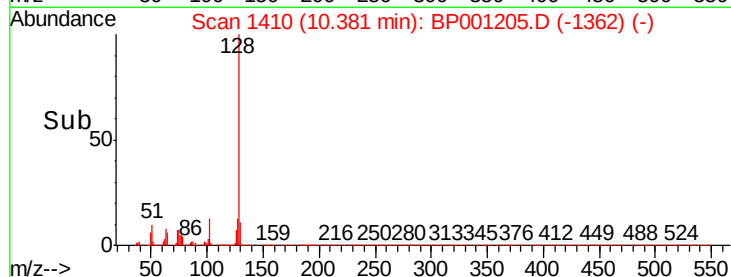
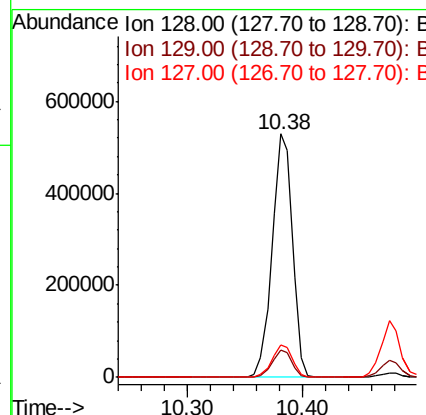
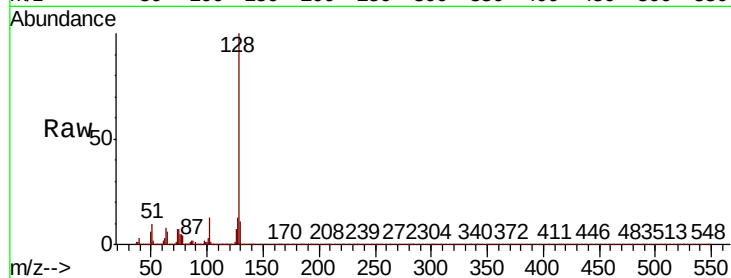




#31
Naphthalene
Concen: 44.464 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

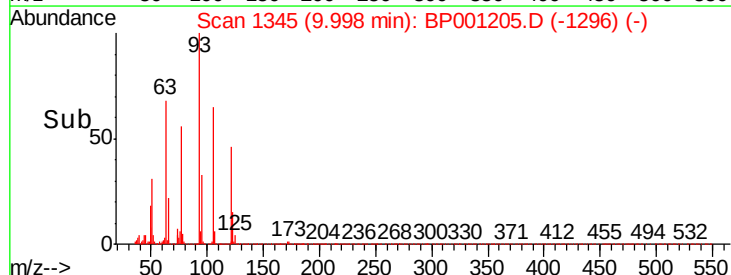
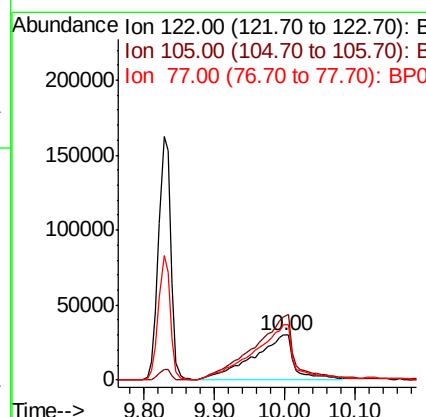
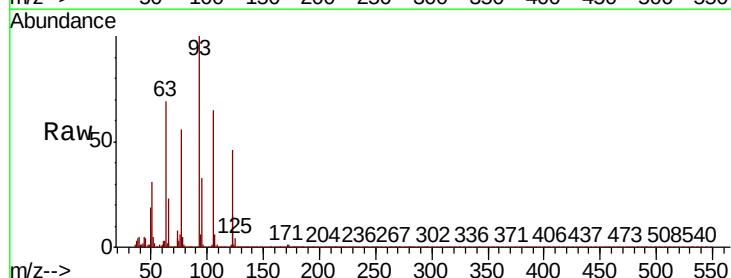
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

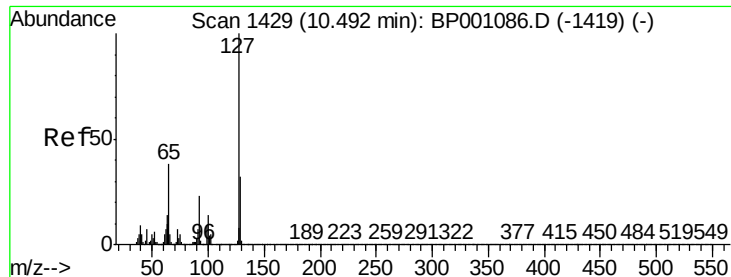
Tot Ion:128 Resp: 651751
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 43.130 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:122 Resp: 119003
Ion Ratio Lower Upper
122 100
105 140.9 116.8 156.8
77 122.5 95.0 135.0

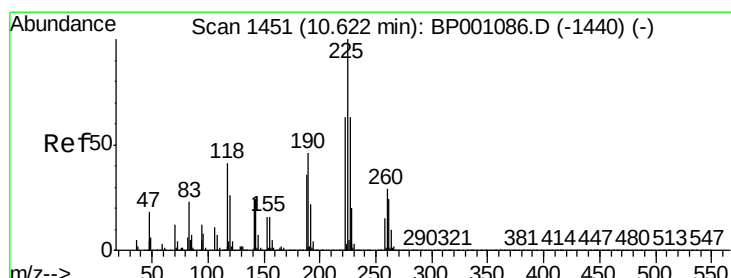
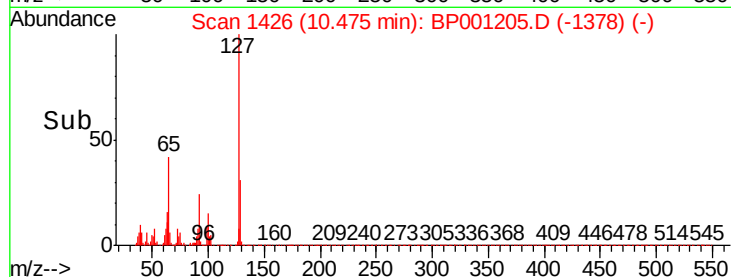
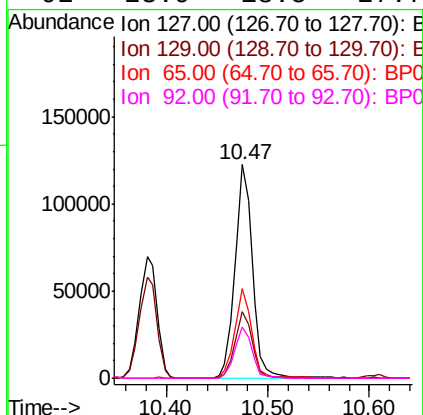
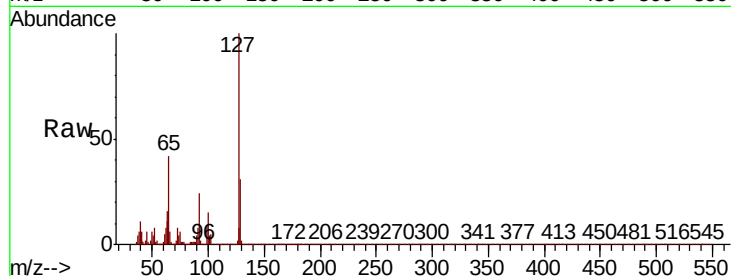




#33
4-Chloroaniline
Concen: 23.275 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

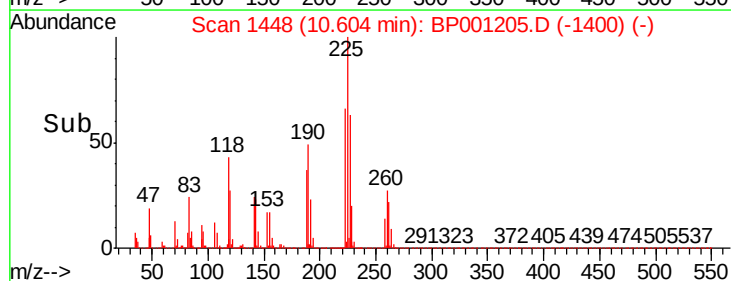
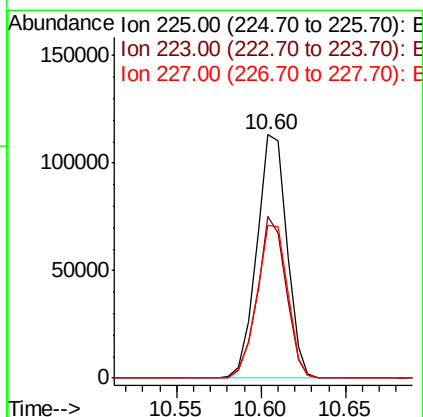
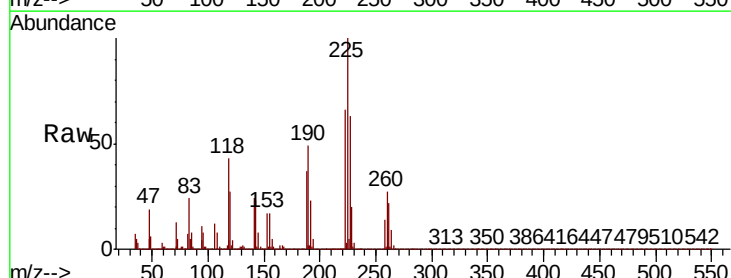
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

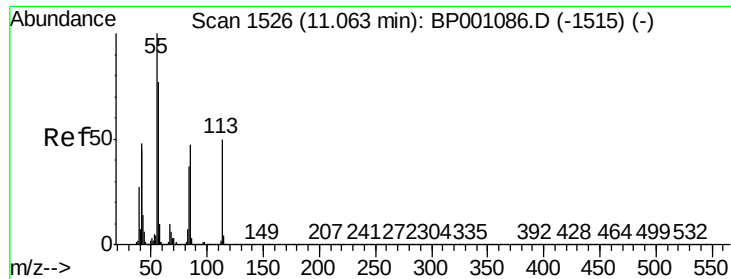
Tot Ion:	127	Resp:	148052
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	42.2	30.6	46.0
92	23.9	18.5	27.7



#34
Hexachlorobutadiene
Concen: 44.069 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:	225	Resp:	140649
Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.0	75.0
227	62.7	50.0	75.0

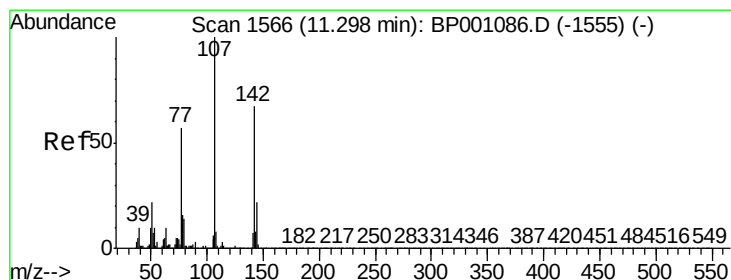
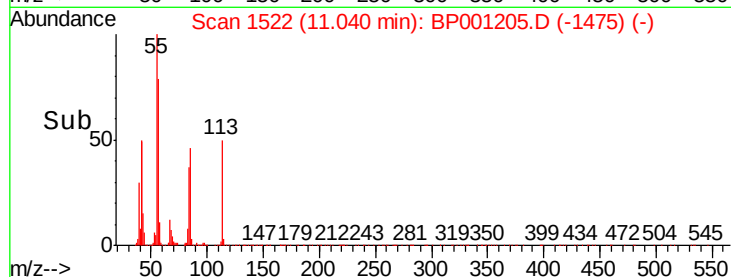
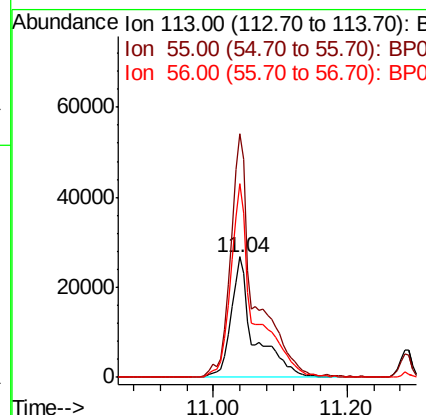
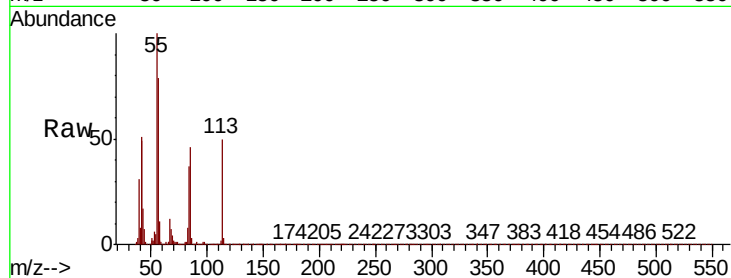




#35
 Caprolactam
 Concen: 43.578 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

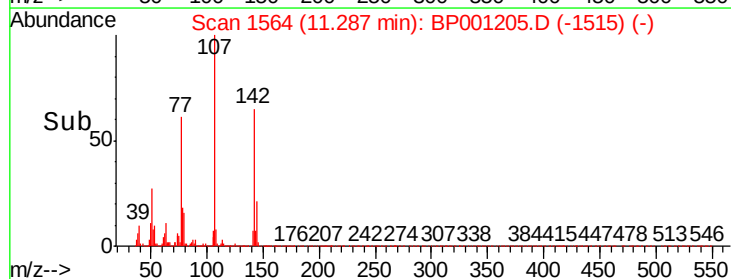
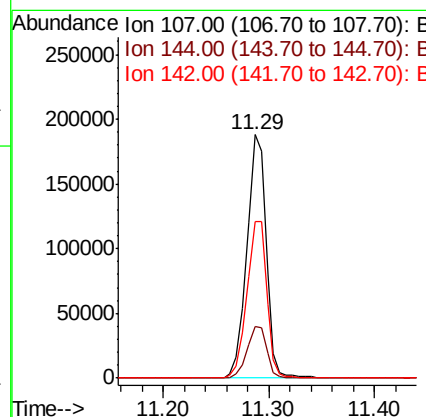
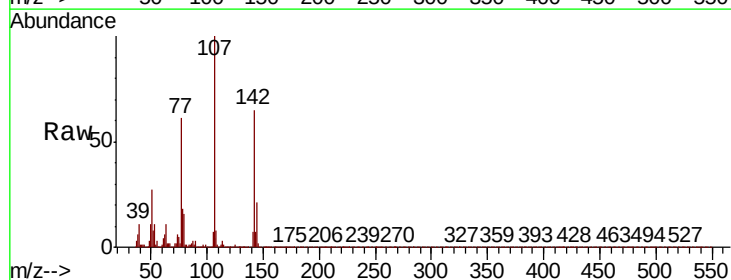
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

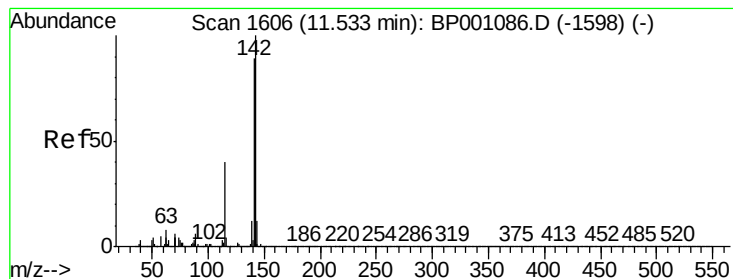
Tot Ion:113 Resp: 65239
 Ion Ratio Lower Upper
 113 100
 55 202.0 181.2 221.2
 56 160.3 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.050 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion:107 Resp: 237161
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.5 26.3
 142 64.6 53.3 79.9

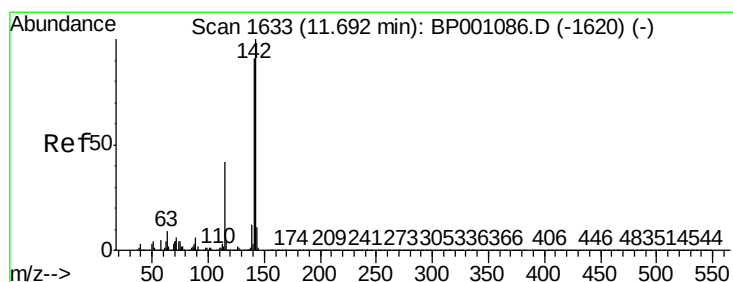
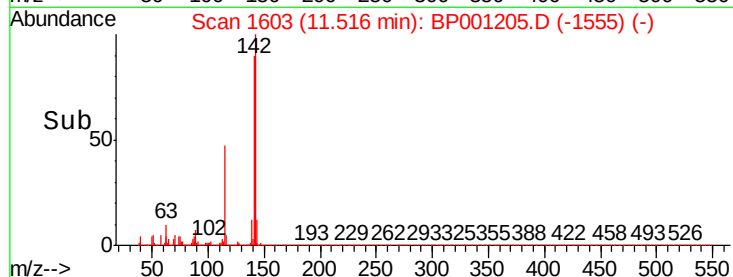
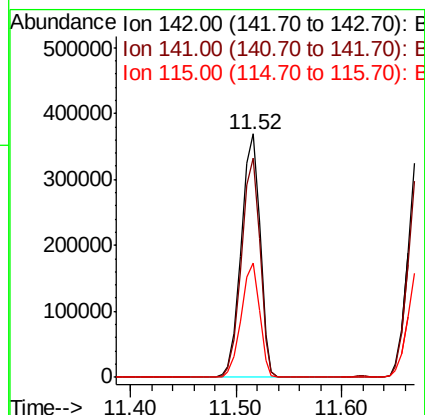
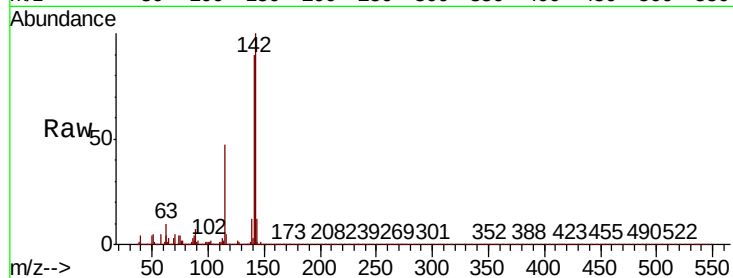




#37
2-Methylnaphthalene
Concen: 45.161 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

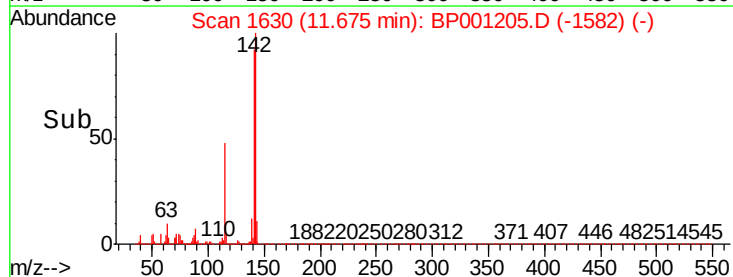
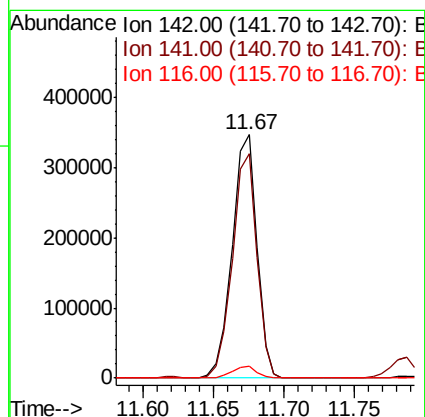
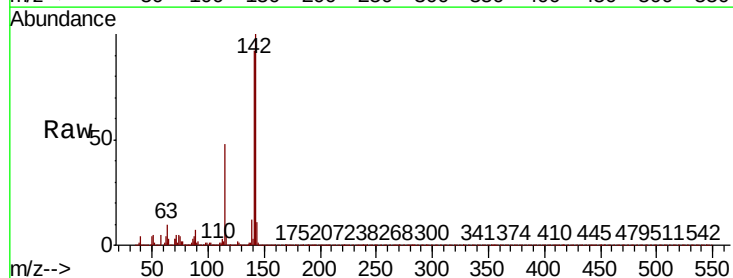
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

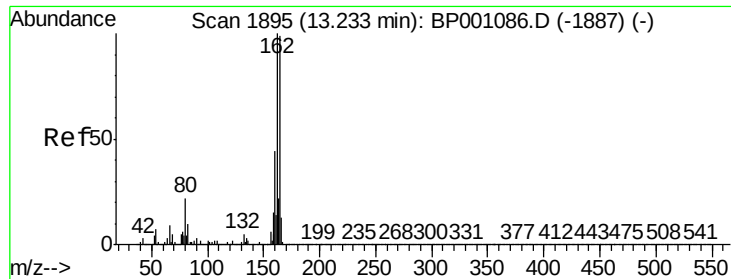
Tot Ion:142 Resp: 451700
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7
115 47.0 32.3 48.5



#38
1-Methylnaphthalene
Concen: 44.734 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:142 Resp: 422659
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 5.1 3.4 5.2

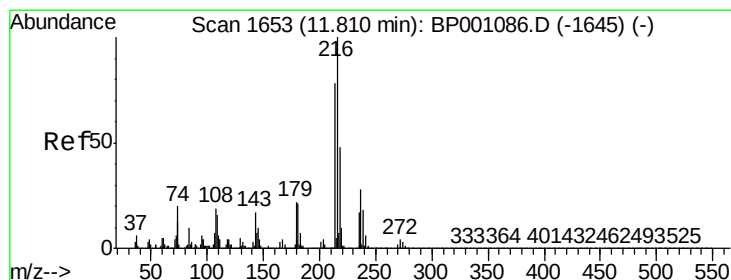
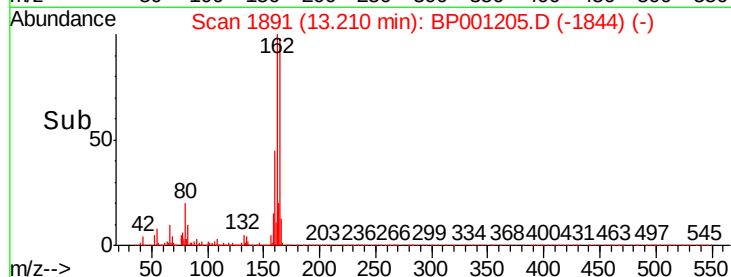
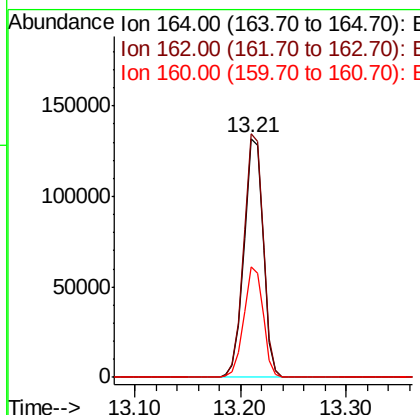
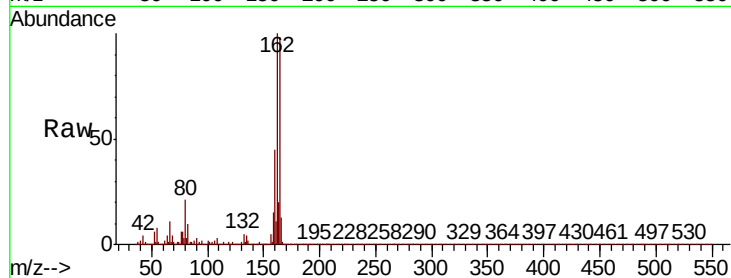




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

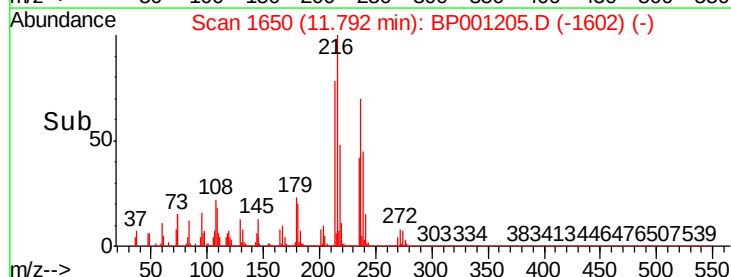
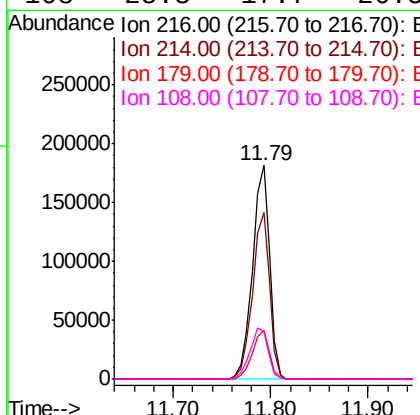
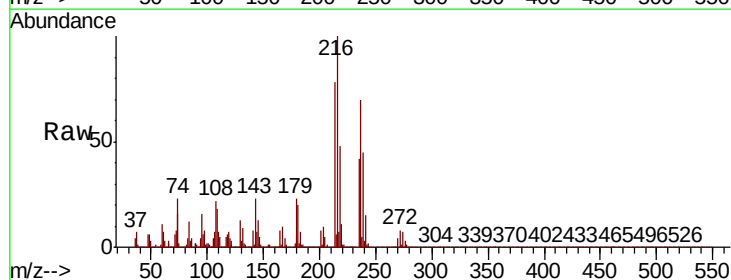
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

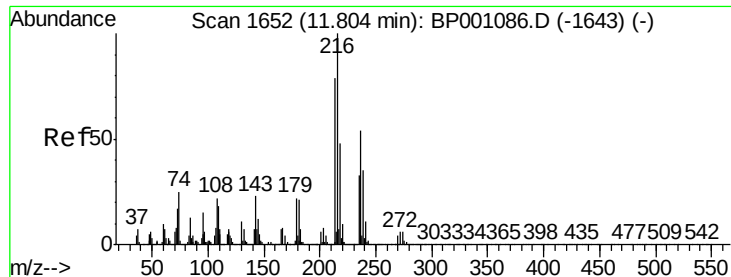
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	120.8
160	46.2	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.128 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	22.6	17.6	26.4
108	25.3	17.7	26.5

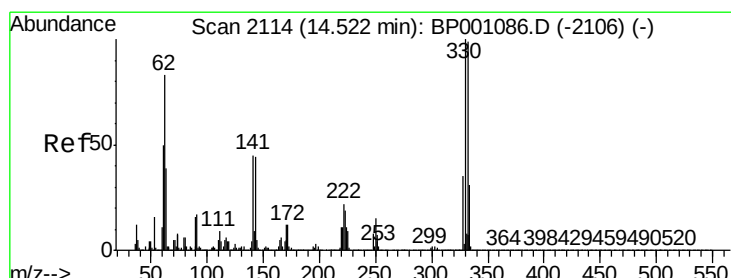
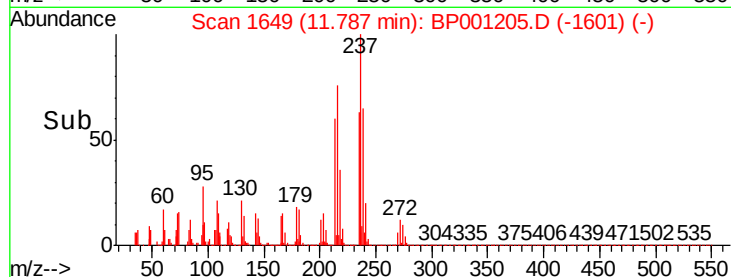
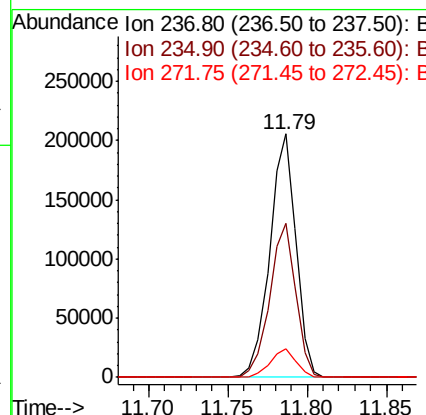
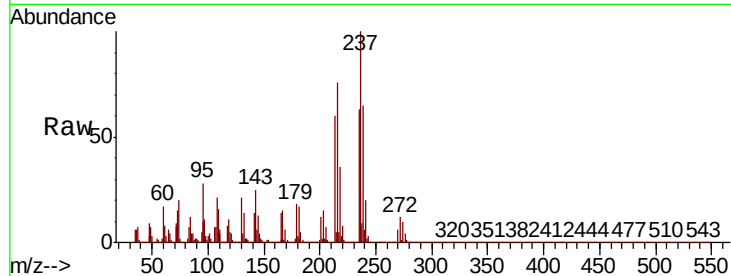




#41
Hexachlorocyclopentadiene
Concen: 99.015 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

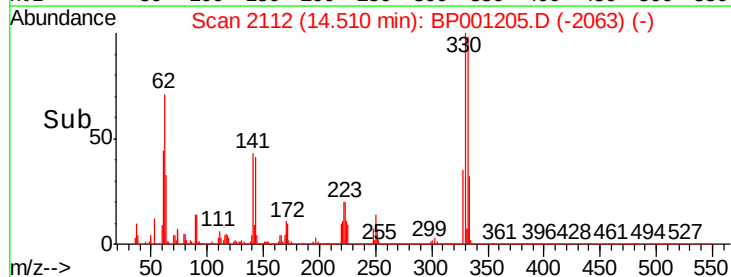
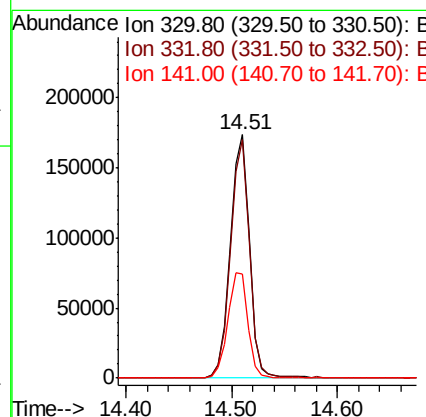
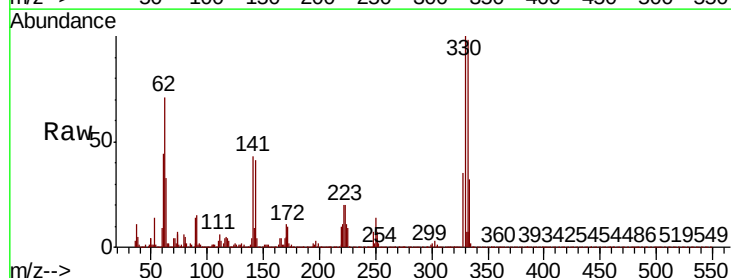
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

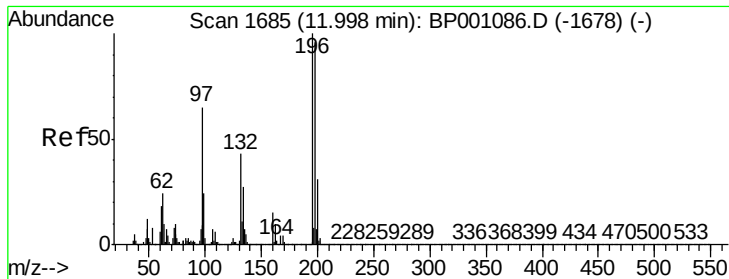
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.8	81.8
272	11.9	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 138.354 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	45.6	34.2	51.2

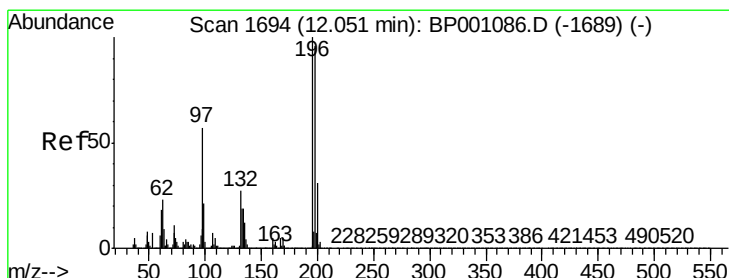
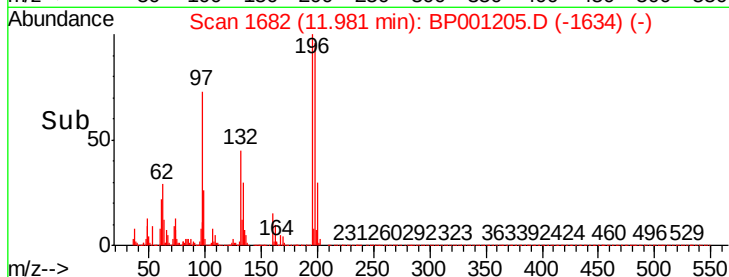
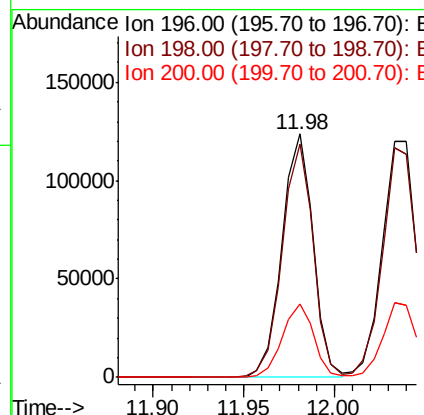
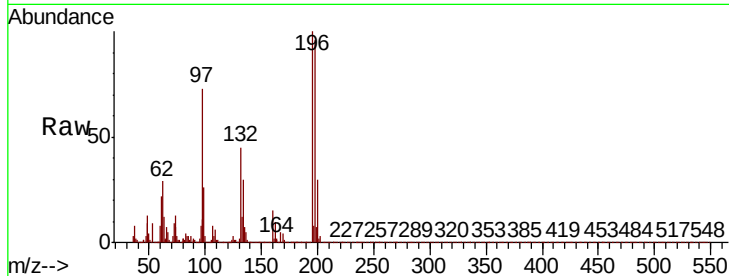




#43
 2,4,6-Trichlorophenol
 Concen: 43.595 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

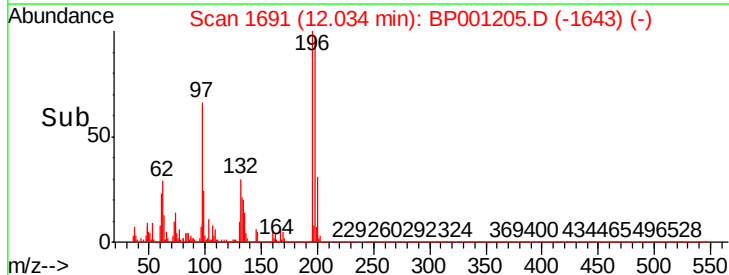
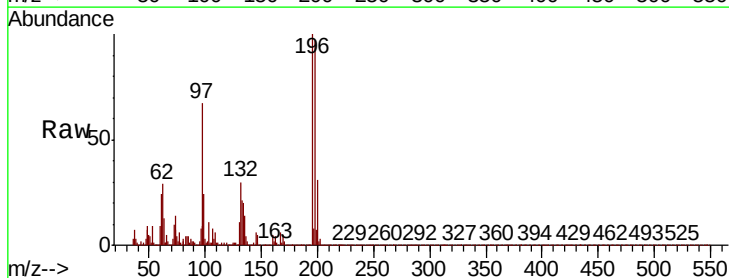
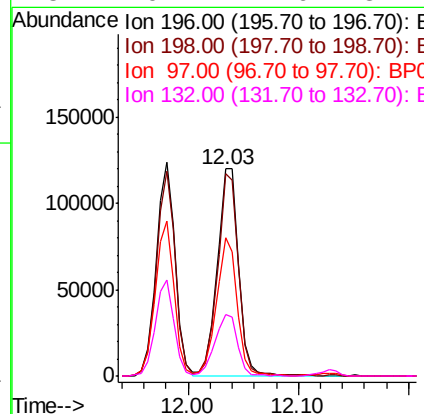
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

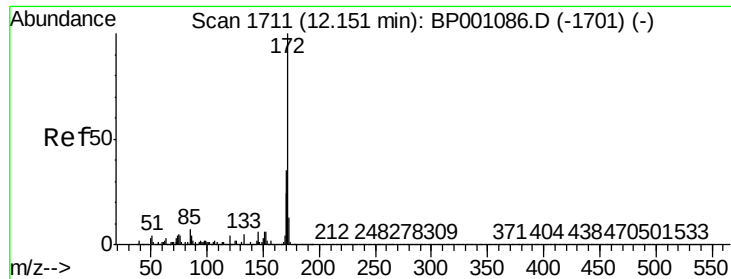
Tot Ion:196 Resp: 148106
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.7 115.1
 200 30.2 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.377 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion:196 Resp: 159726
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.8 115.2
 97 66.5 46.1 69.1
 132 29.7 21.6 32.4

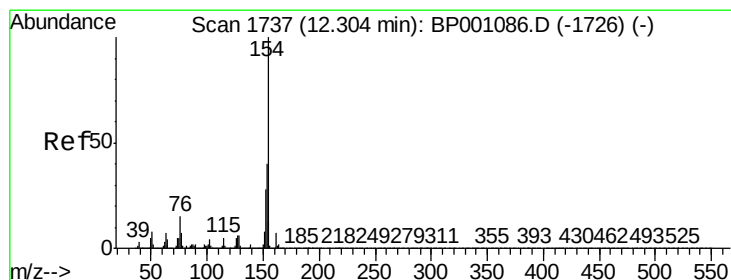
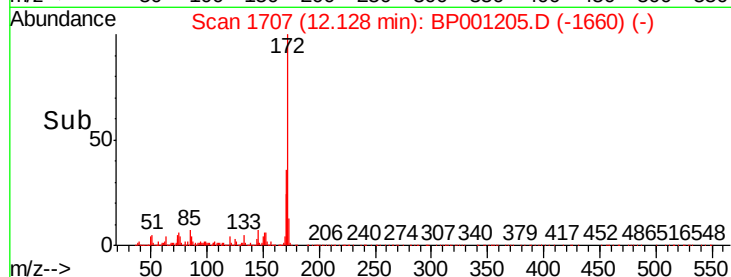
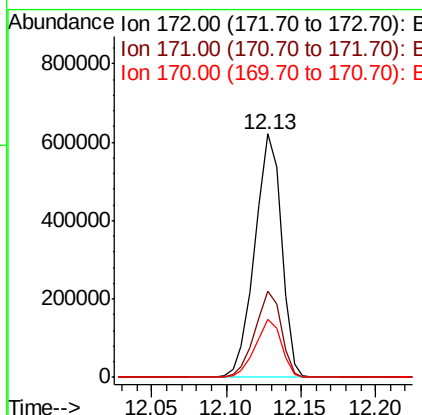
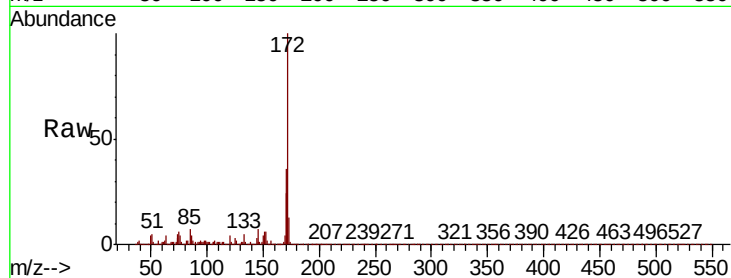




#45
2-Fluorobiphenyl
Concen: 67.721 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

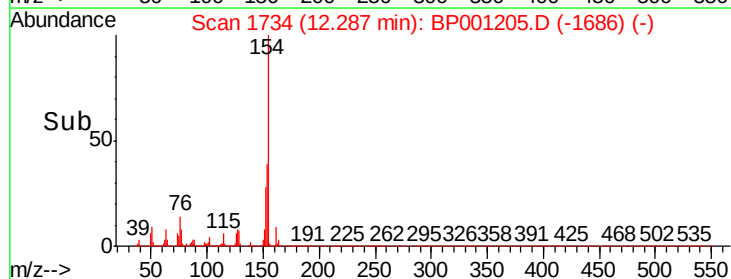
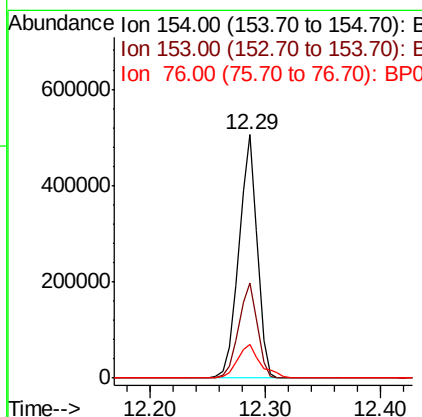
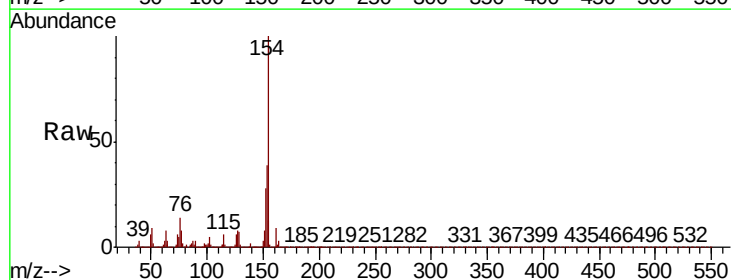
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

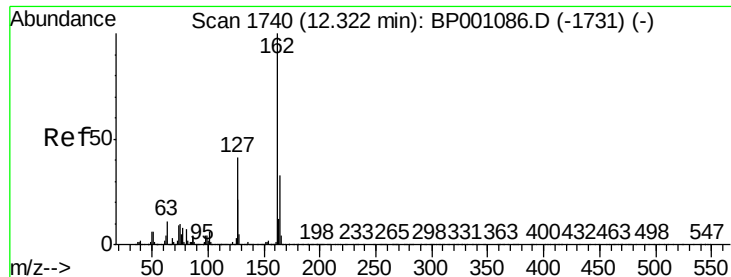
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.9	19.0	28.4



#46
1,1'-Biphenyl
Concen: 43.284 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.2	60.2
76	14.0	0.0	34.5

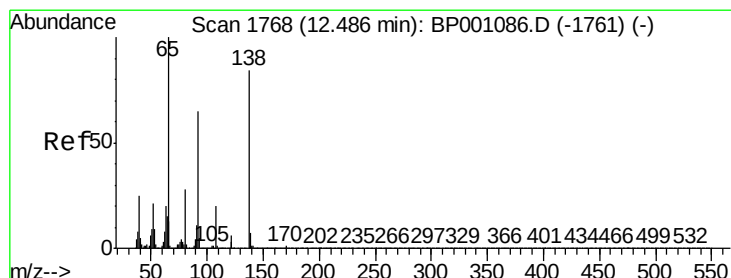
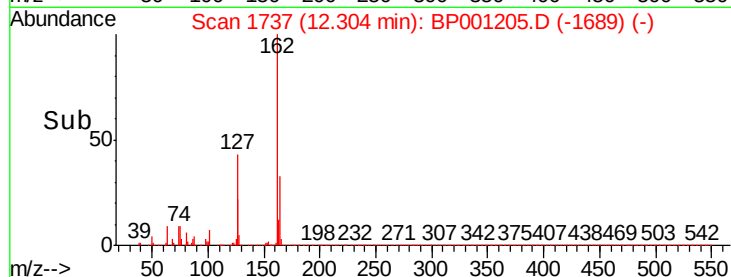
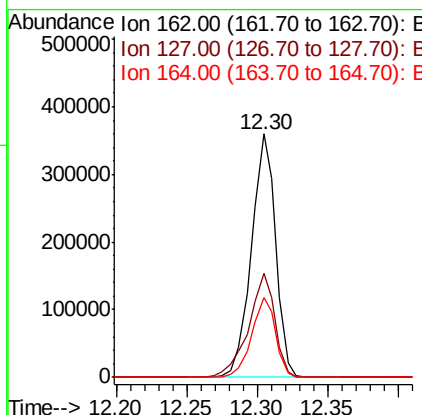
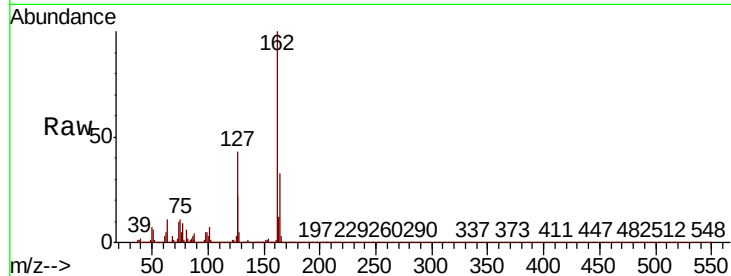




#47
2-Chloronaphthalene
Concen: 42.477 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

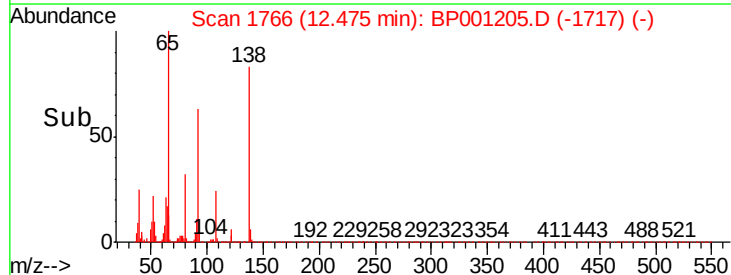
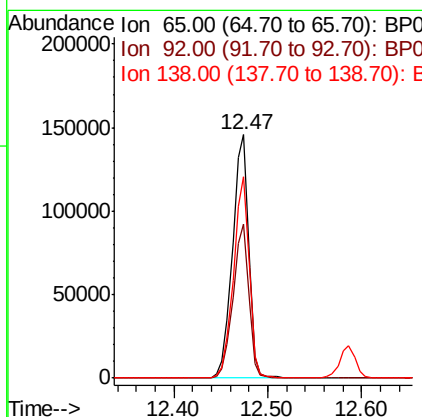
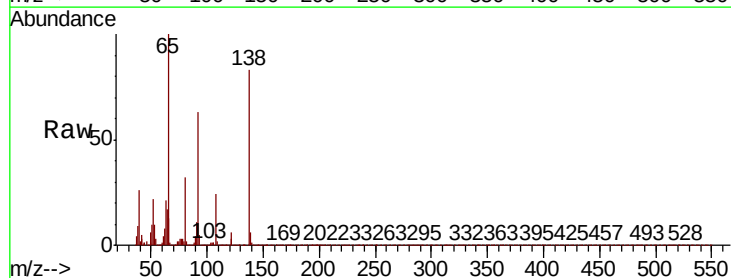
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

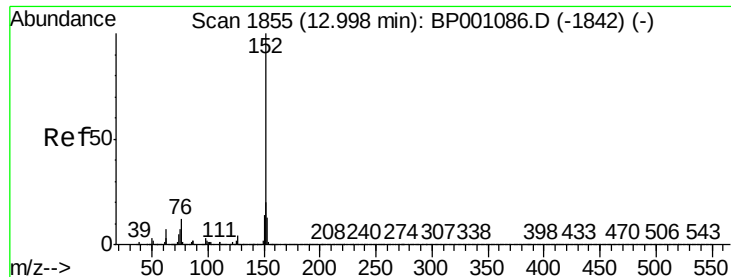
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.0	49.6
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 43.617 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.6	77.4
138	82.6	67.3	100.9





#49

Acenaphthylene

Concen: 44.866 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

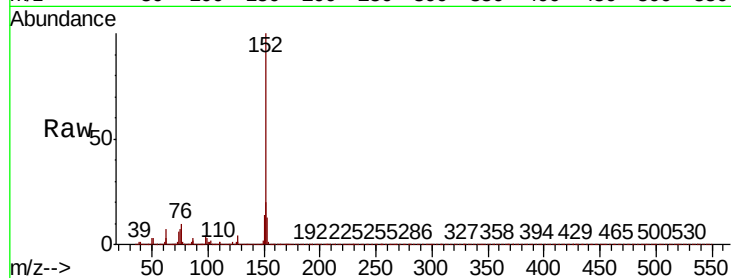
Tot Ion:152 Resp: 685444

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

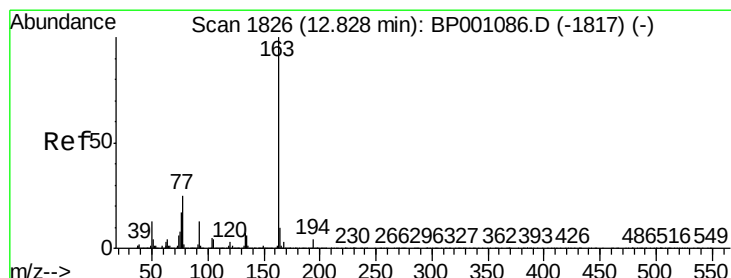
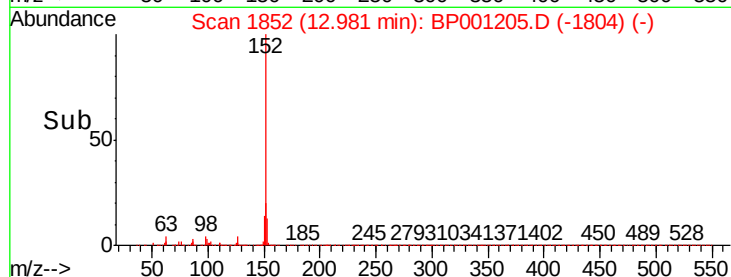
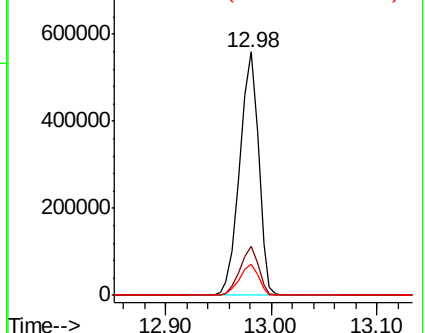
153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.696 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

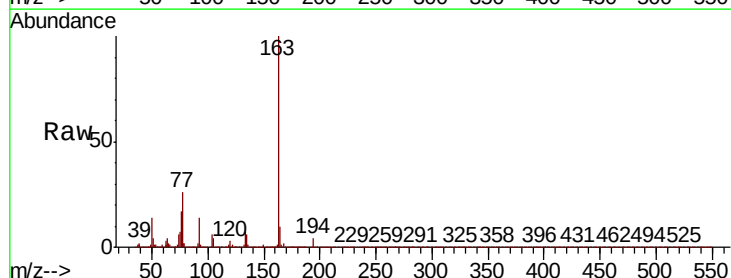
Tgt Ion:163 Resp: 527208

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

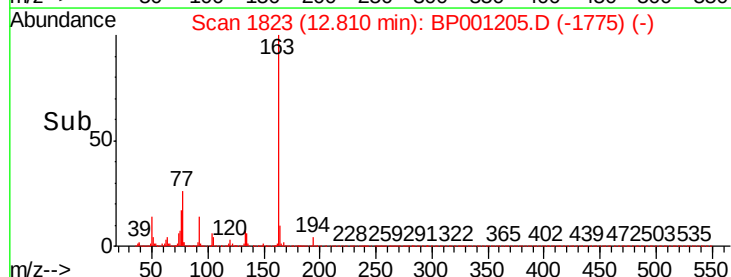
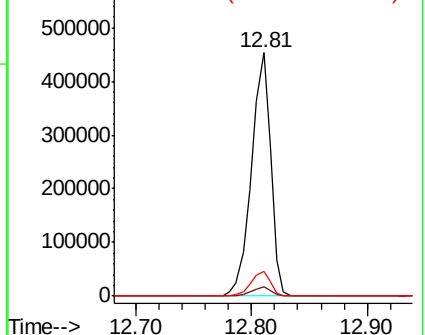
164 10.1 8.1 12.1

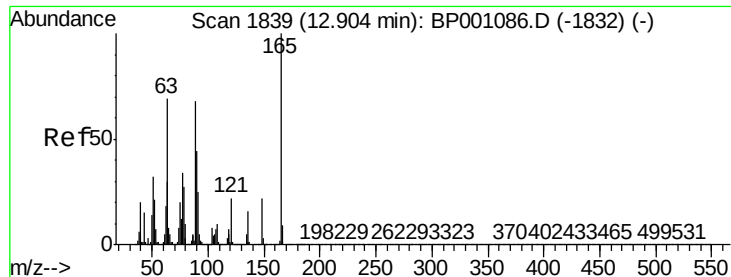


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

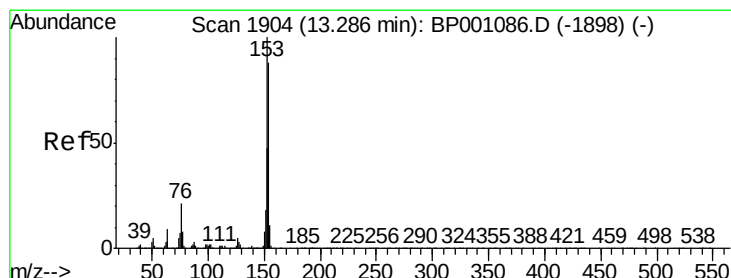
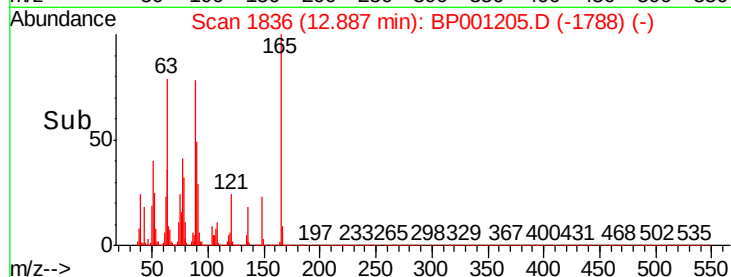
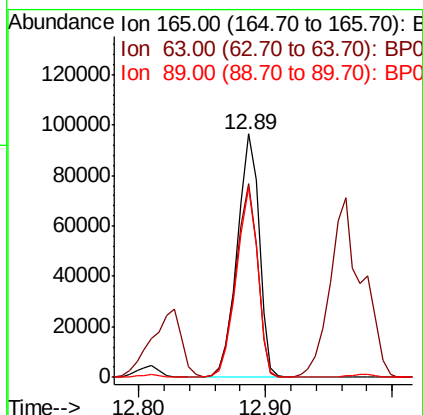
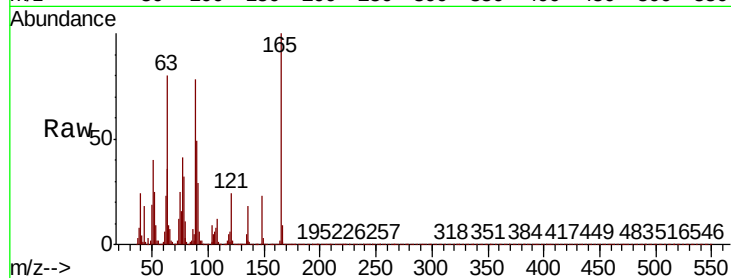




#51
 2,6-Dinitrotoluene
 Concen: 43.282 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

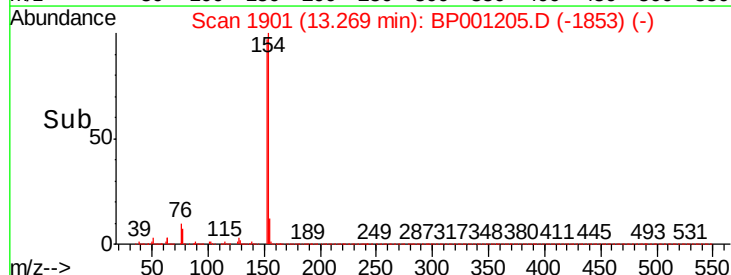
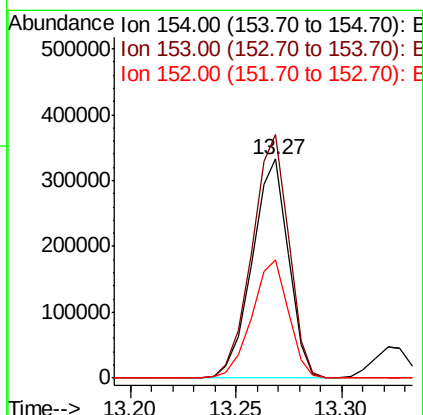
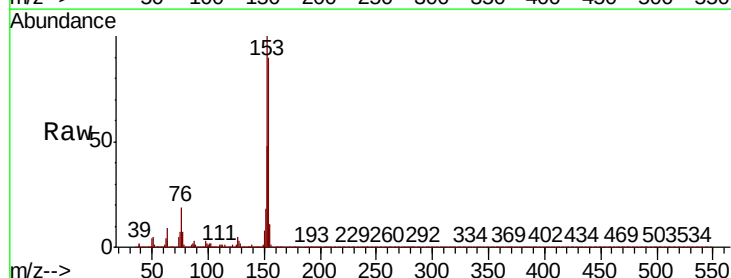
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

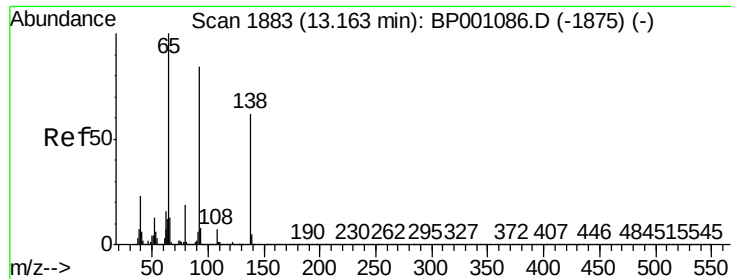
Tot Ion:165 Resp: 114406
 Ion Ratio Lower Upper
 165 100
 63 79.5 55.6 83.4
 89 77.9 54.1 81.1



#52
 Acenaphthene
 Concen: 43.235 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion:154 Resp: 397326
 Ion Ratio Lower Upper
 154 100
 153 111.3 90.5 135.7
 152 53.9 42.6 64.0

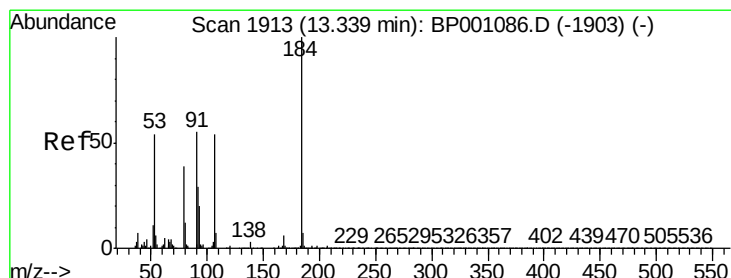
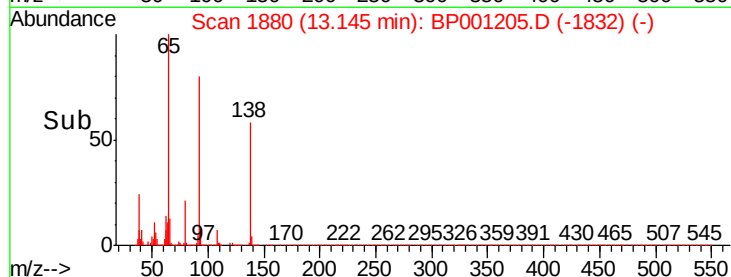
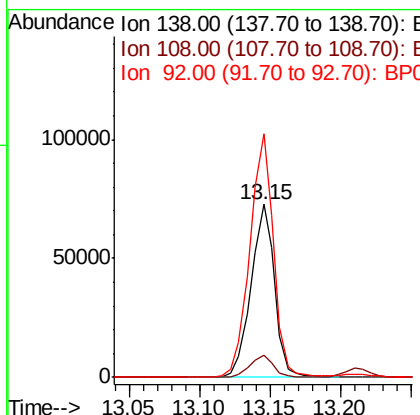
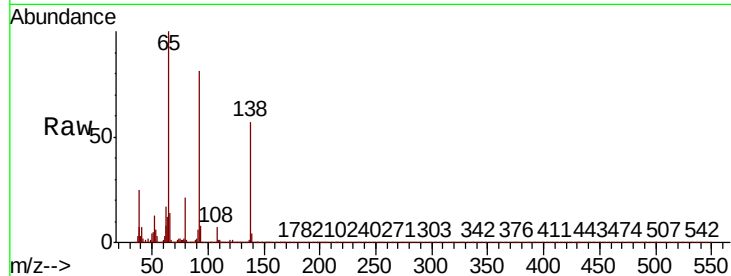




#53
3-Nitroaniline
Concen: 28.801 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

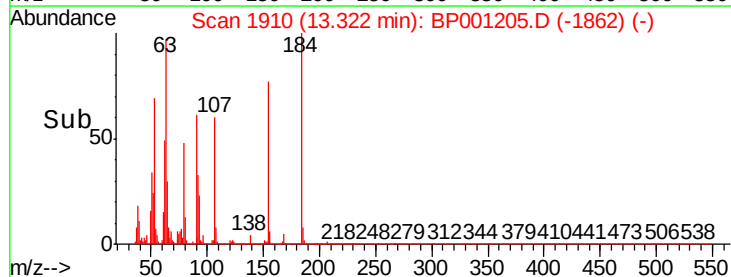
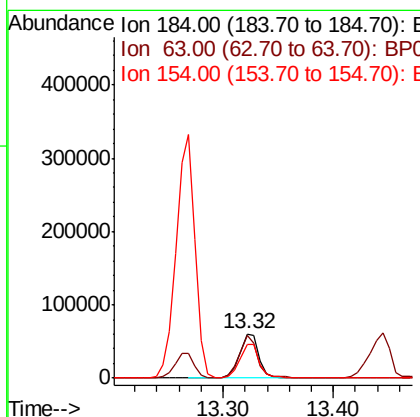
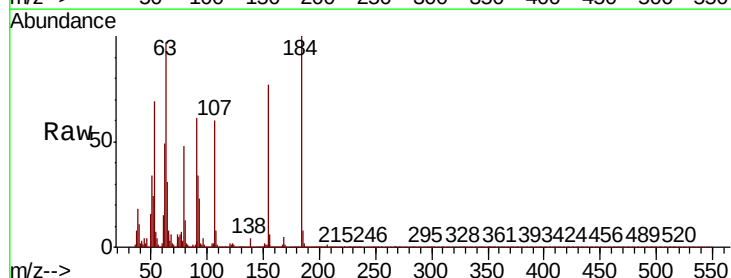
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

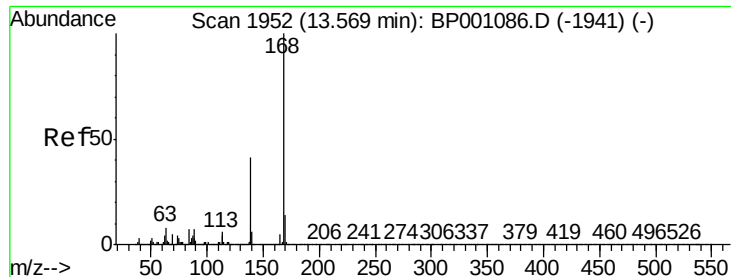
Tot Ion:138 Resp: 85520
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 140.7 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 70.537 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:184 Resp: 75161
Ion Ratio Lower Upper
184 100
63 96.7 60.7 91.1#
154 77.3 56.2 84.2





#55

Dibenzenofuran

Concen: 44.695 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

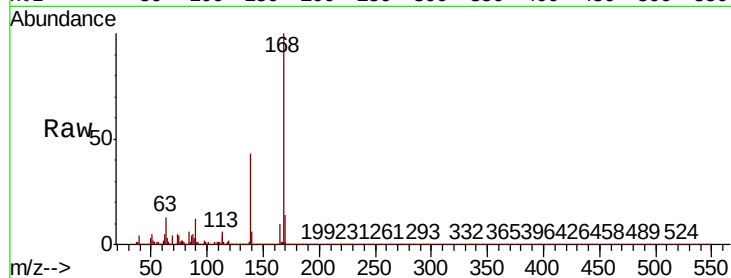
Tot Ion:168 Resp: 617222

Ion Ratio Lower Upper

168 100

139 43.0 32.8 49.2

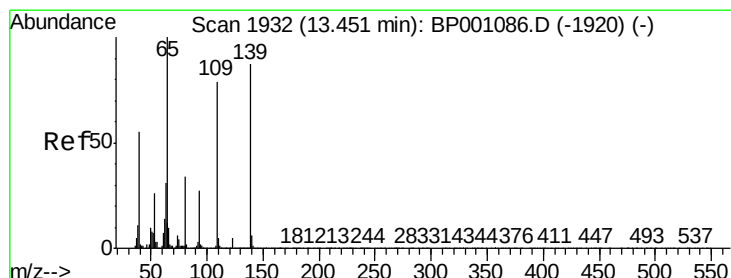
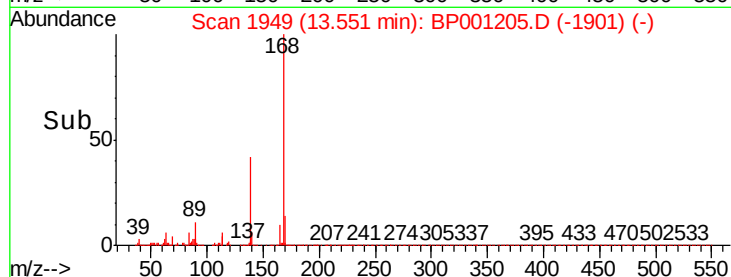
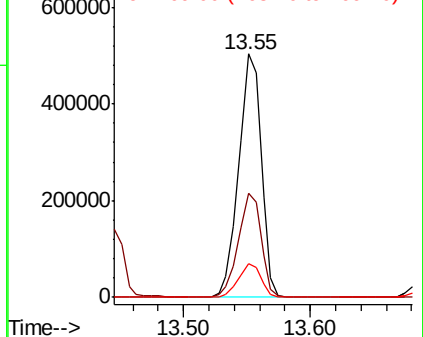
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 90.664 ng

RT: 13.45 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

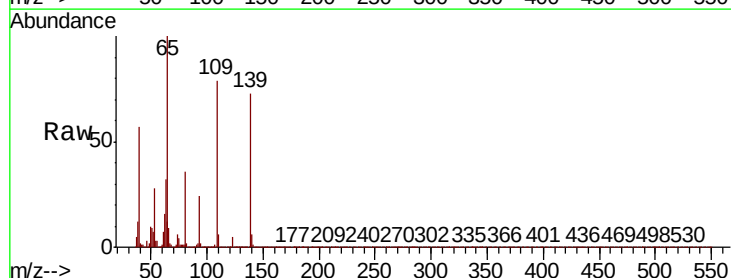
Tgt Ion:139 Resp: 190763

Ion Ratio Lower Upper

139 100

109 108.6 70.9 110.9

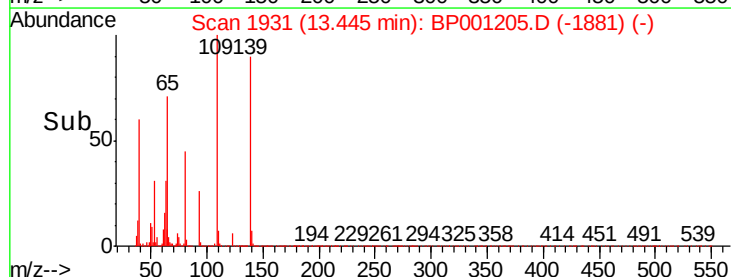
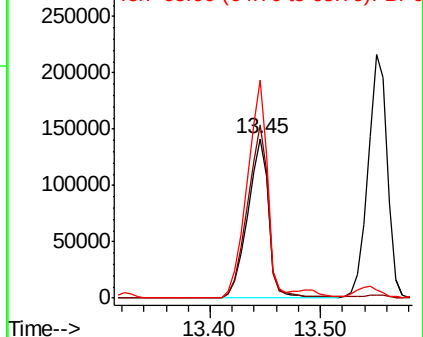
65 136.9 95.2 135.2#

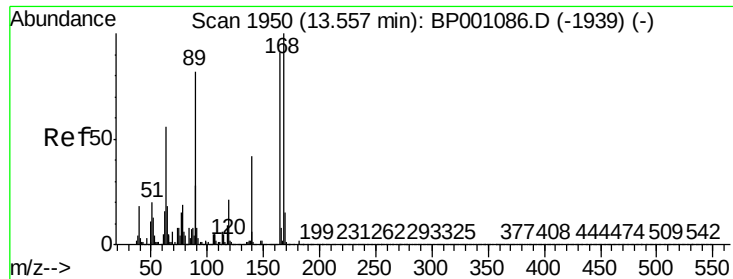


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

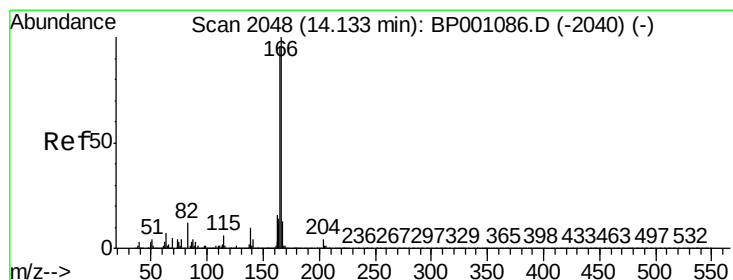
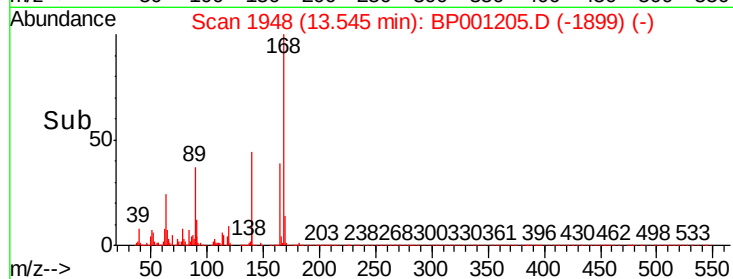
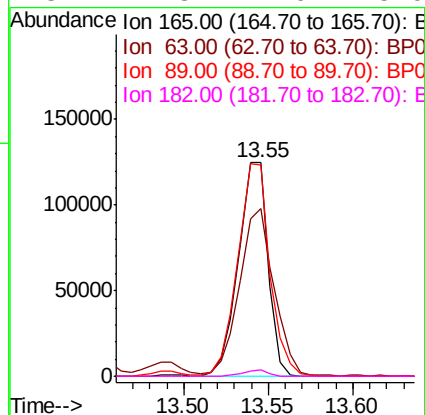
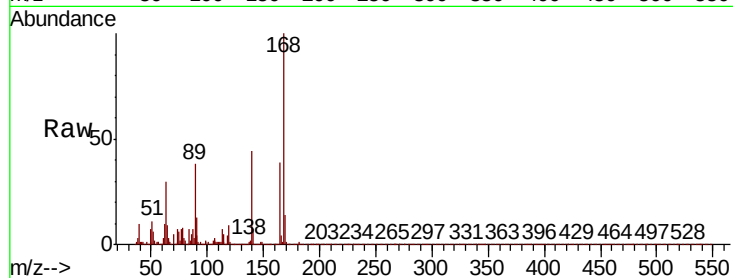




#57
2,4-Dinitrotoluene
Concen: 46.291 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

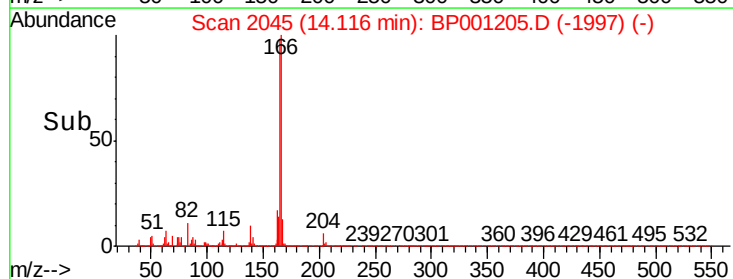
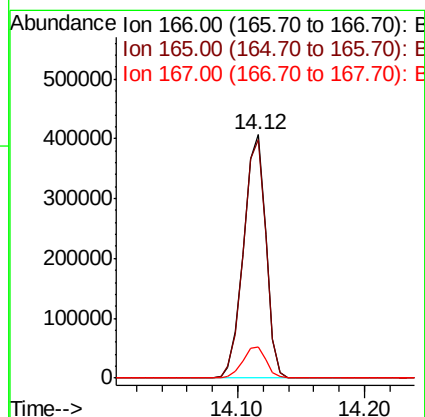
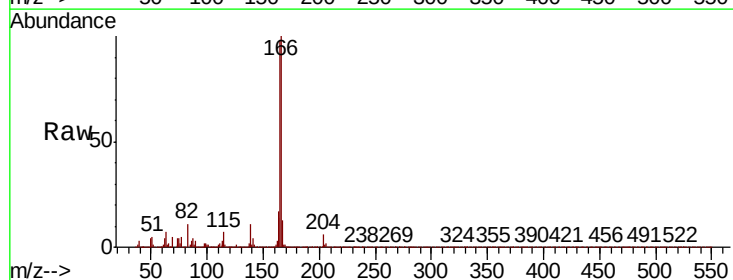
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

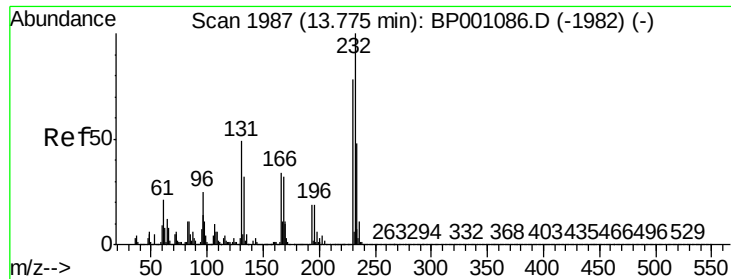
Tot Ion:165 Resp: 153372
Ion Ratio Lower Upper
165 100
63 78.2 49.4 74.2#
89 98.7 72.1 108.1
182 2.8 2.0 3.0



#58
Fluorene
Concen: 44.534 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:166 Resp: 492800
Ion Ratio Lower Upper
166 100
165 98.2 76.7 115.1
167 13.0 10.5 15.7

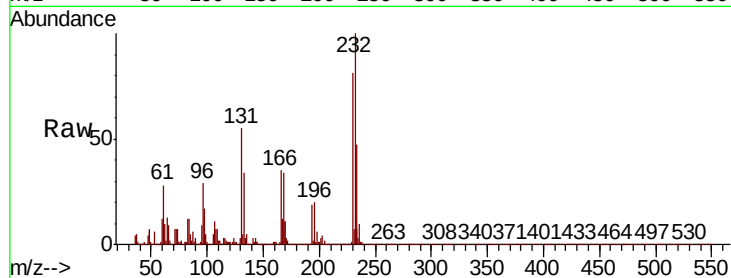




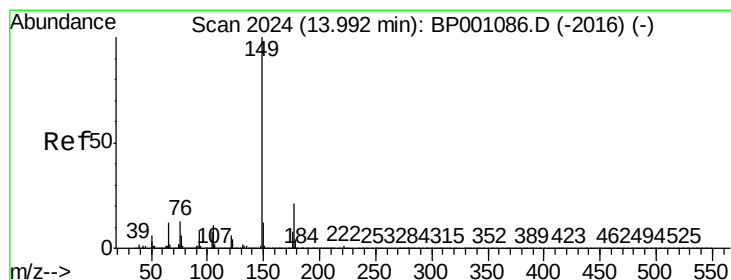
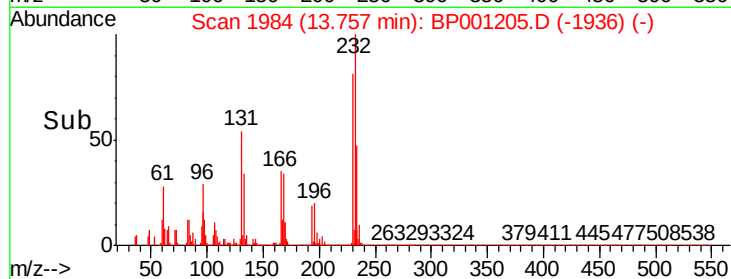
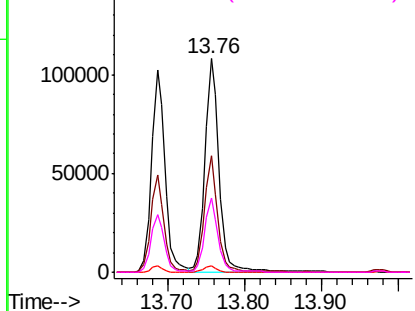
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.292 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Tot Ion:	232	Resp:	136838
Ion	Ratio	Lower	Upper
232	100		
131	51.3	39.6	59.4
130	2.9	1.9	2.9#
166	33.0	25.7	38.5

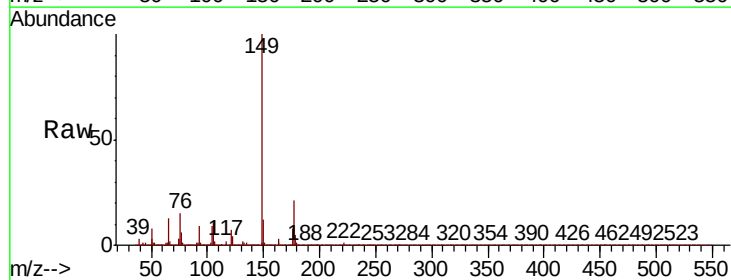


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

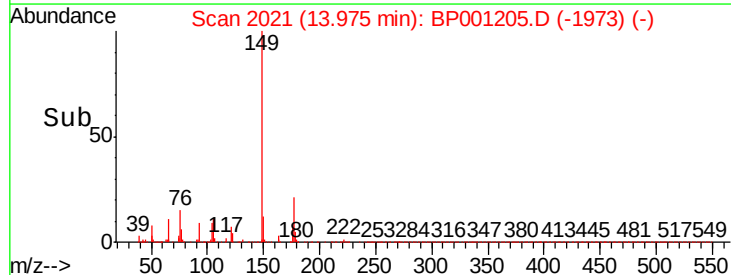
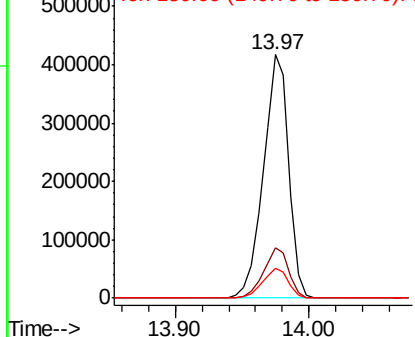


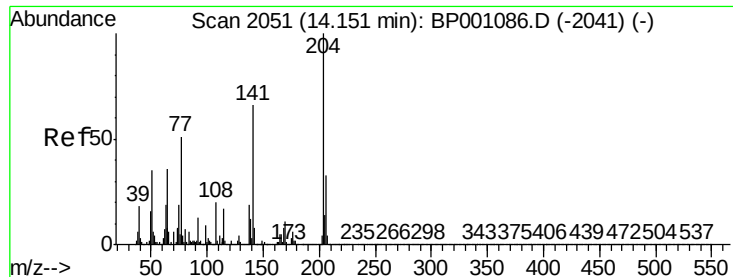
#60
 Diethylphthalate
 Concen: 42.381 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion:	149	Resp:	541861
Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.6
150	12.5	9.9	14.9



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

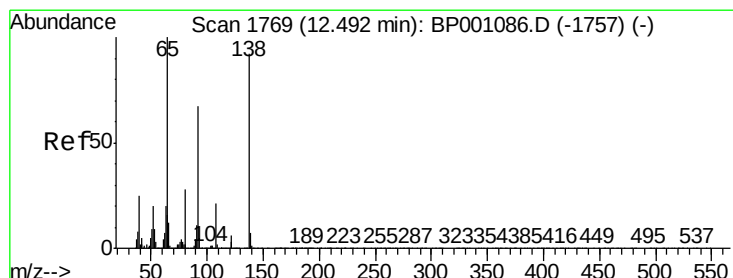
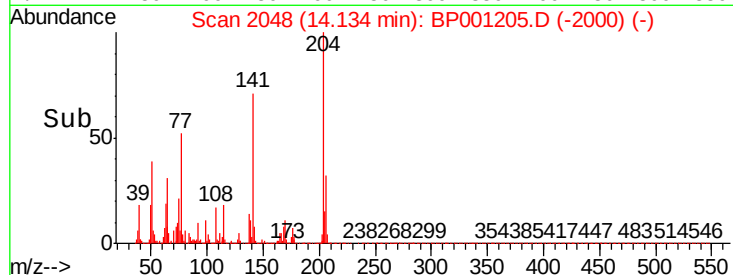
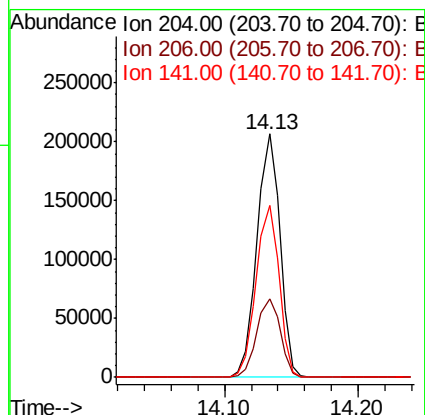
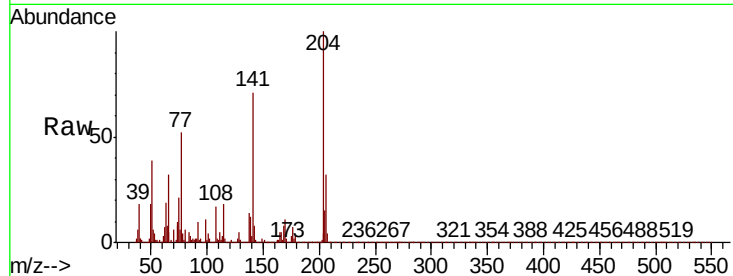




#61
4-Chlorophenyl-phenylether
Concen: 43.308 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

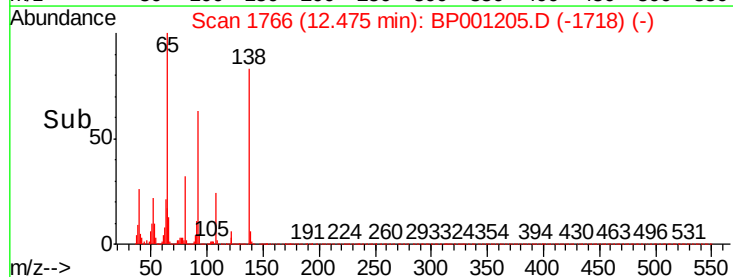
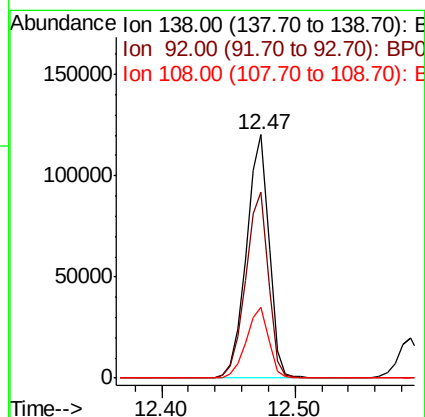
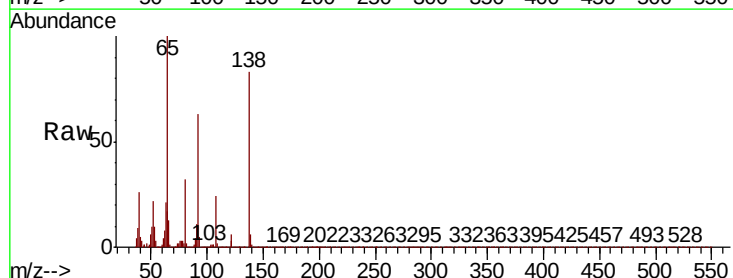
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

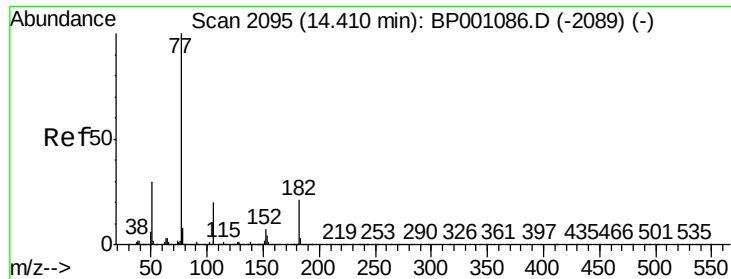
Tot Ion:204 Resp: 244035
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 70.6 52.7 79.1



#62
4-Nitroaniline
Concen: 40.610 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:138 Resp: 139803
Ion Ratio Lower Upper
138 100
92 76.3 53.3 93.3
108 29.0 3.1 43.1

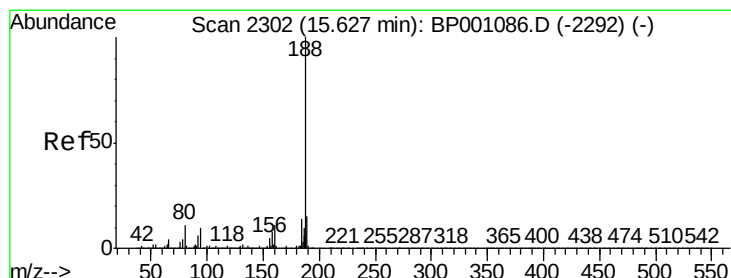
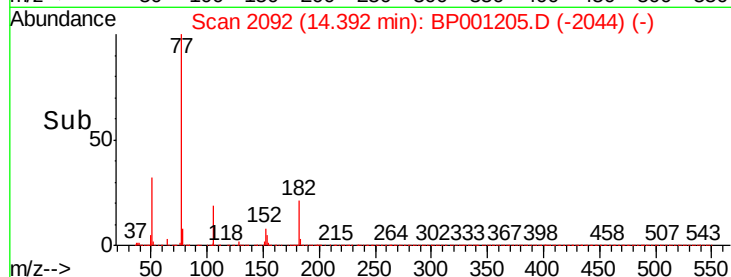
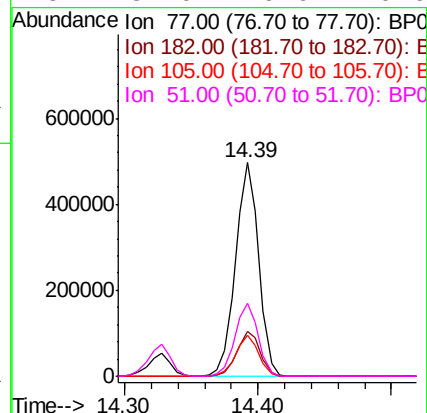
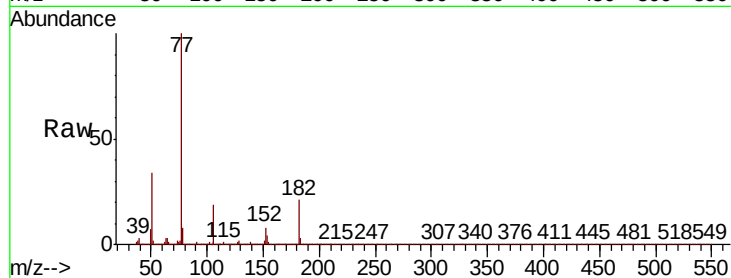




#63
Azobenzene
Concen: 43.521 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

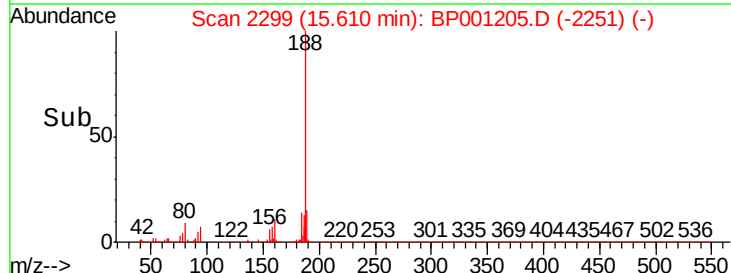
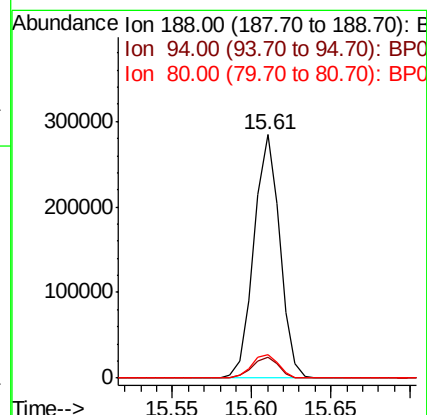
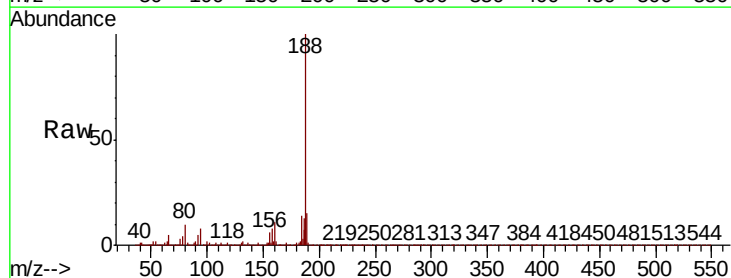
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

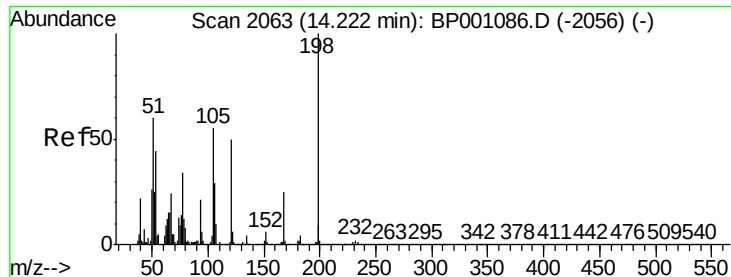
Tot Ion:	77	Resp:	601470
Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.8	40.8
105	19.2	0.3	40.3
51	34.0	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:	188	Resp:	322714
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	9.9	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 41.920 ng

RT: 14.21 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

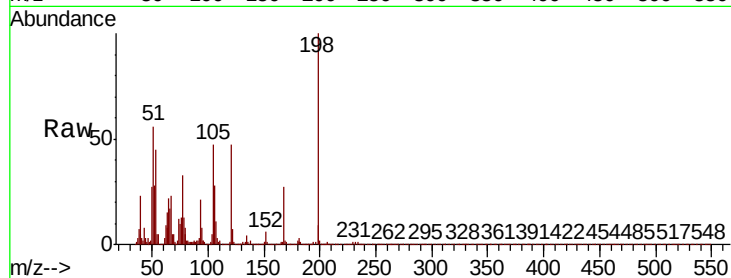
BNA_P

ClientSampleId :

PB125191BSD

Tot Ion:198 Resp: 56755

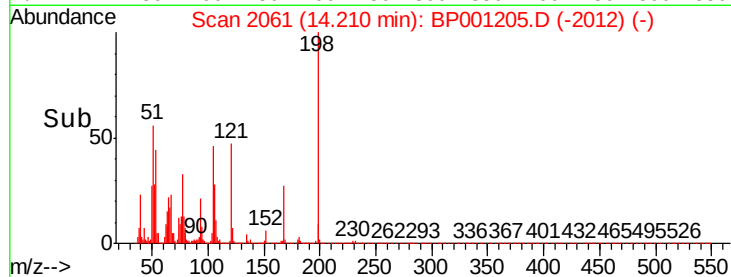
Ion	Ratio	Lower	Upper
198	100		
51	56.0	40.5	80.5
105	46.6	35.7	75.7



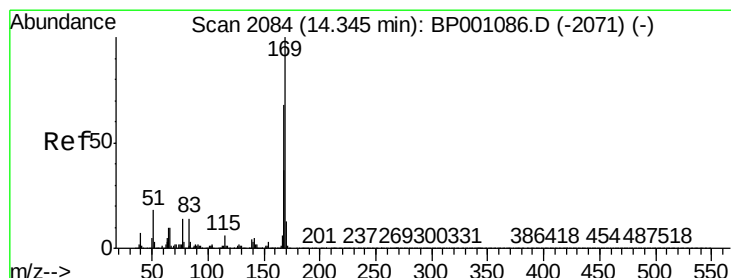
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.184 ng

RT: 14.33 min Scan# 2081

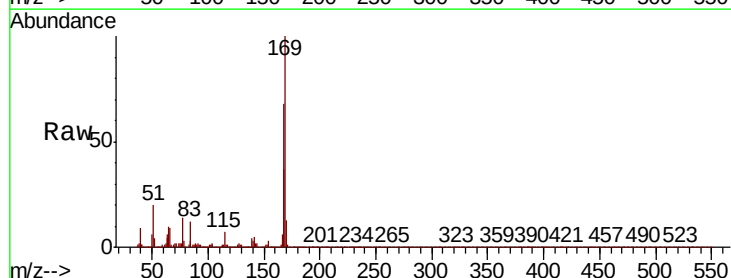
Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Tgt Ion:169 Resp: 423436

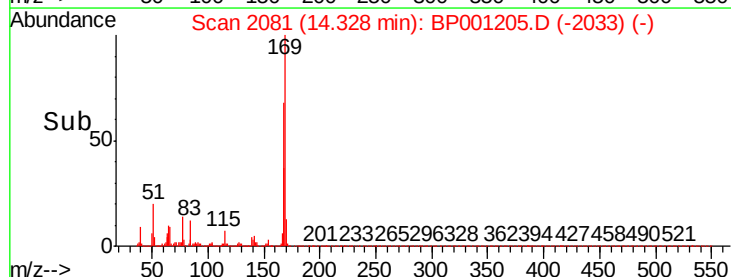
Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.1	81.1
167	36.8	29.5	44.3



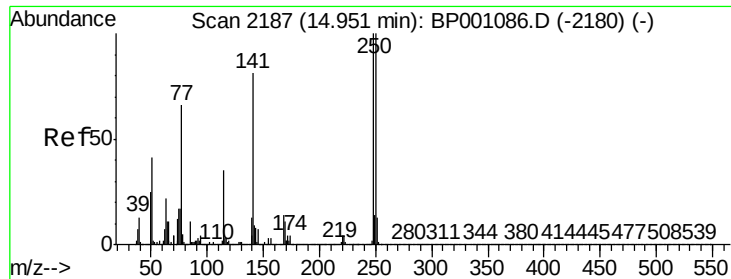
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



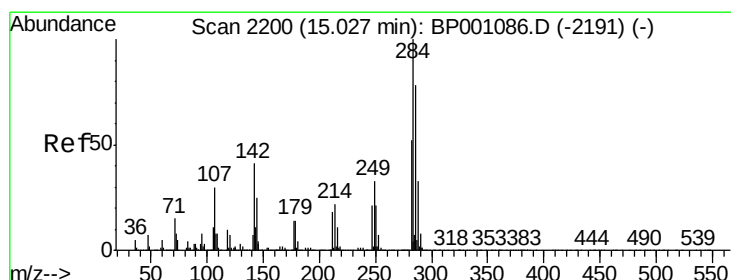
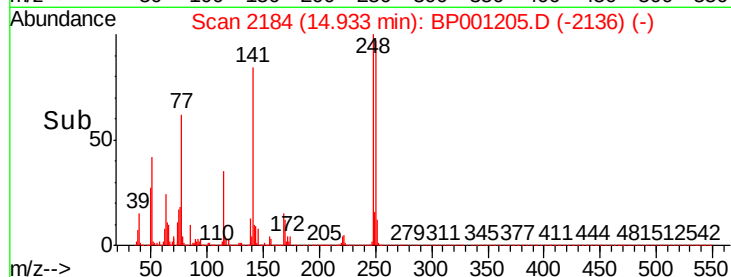
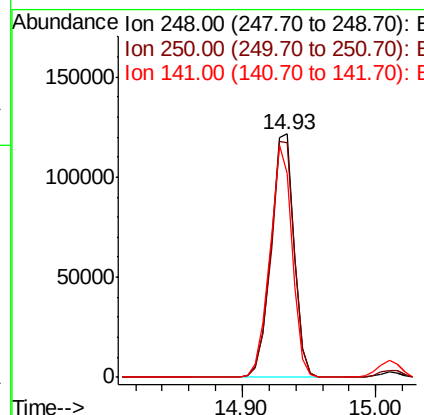
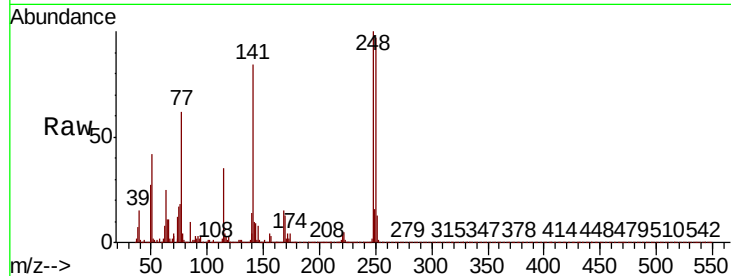
Time-->



#67
4-Bromophenyl-phenylether
Concen: 41.665 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

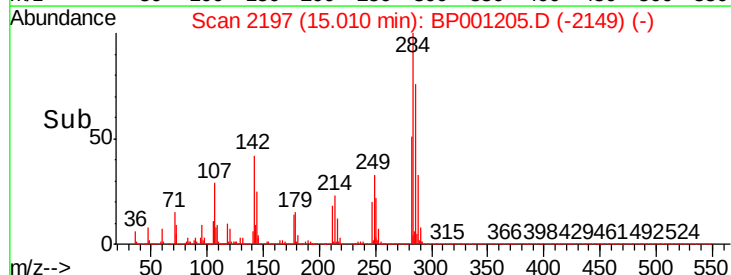
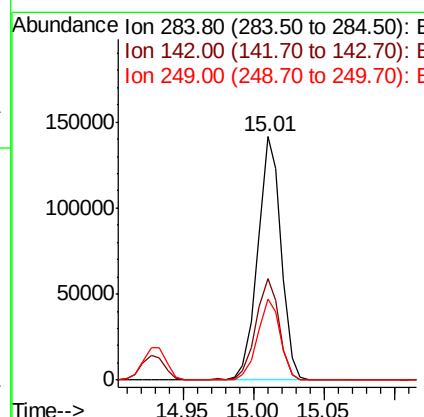
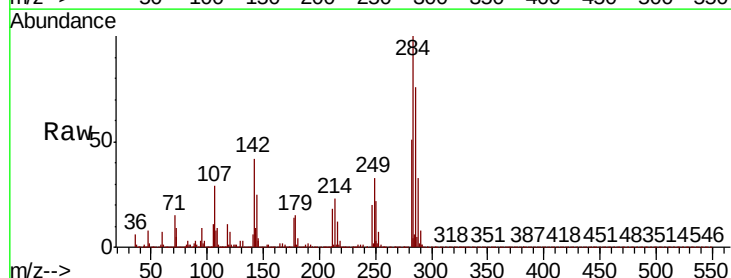
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

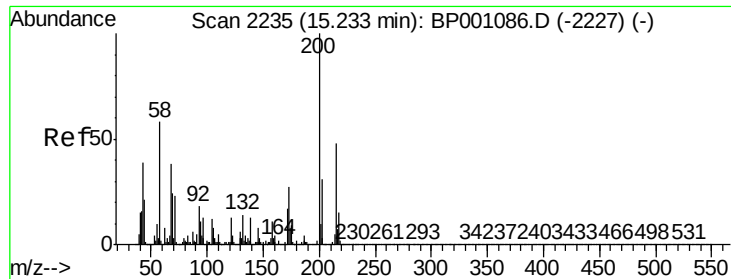
Tot Ion:248 Resp: 145978
Ion Ratio Lower Upper
248 100
250 96.5 80.3 120.5
141 83.7 64.9 97.3



#68
Hexachlorobenzene
Concen: 42.715 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:284 Resp: 164531
Ion Ratio Lower Upper
284 100
142 41.6 33.2 49.8
249 33.5 26.2 39.4

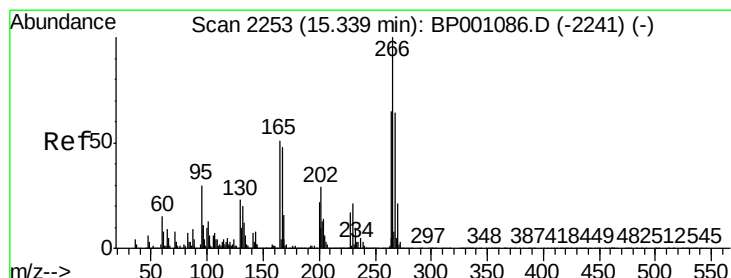
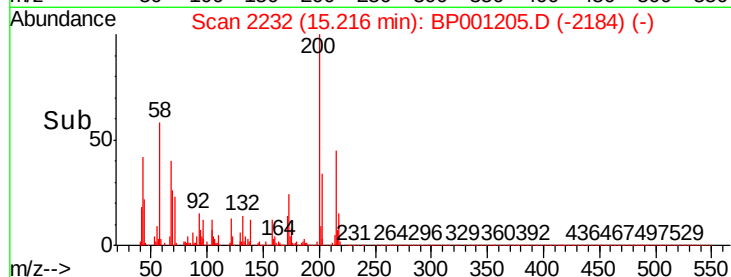
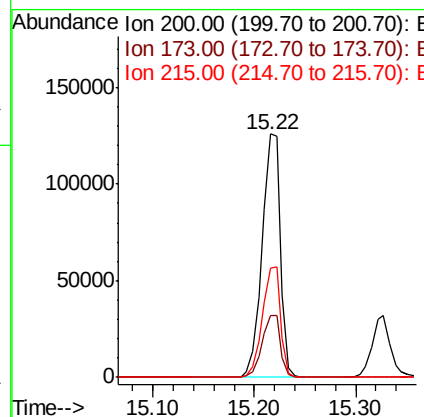
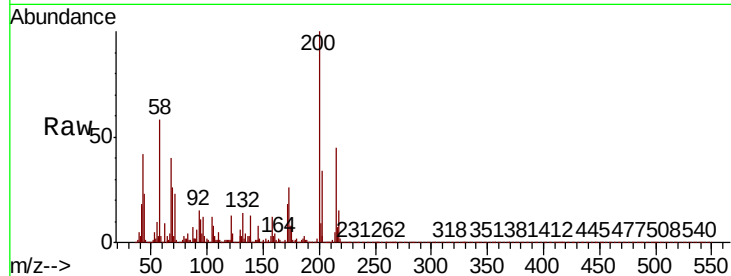




#69
Atrazine
Concen: 52.336 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

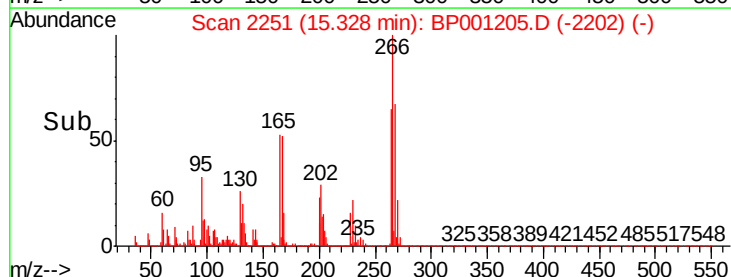
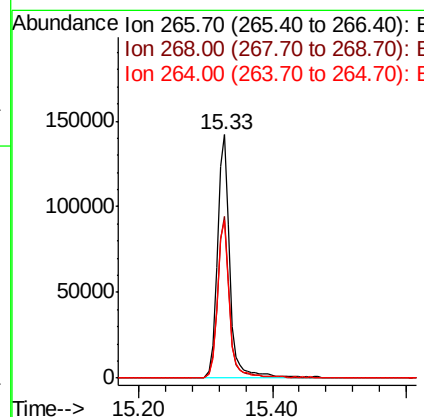
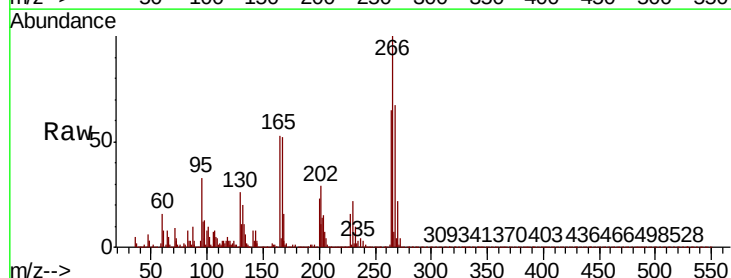
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

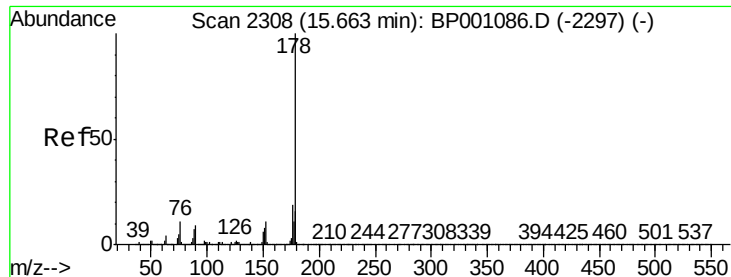
Tot Ion:200 Resp: 156688
Ion Ratio Lower Upper
200 100
173 25.5 6.7 46.7
215 44.8 27.9 67.9



#70
Pentachlorophenol
Concen: 93.334 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:266 Resp: 187372
Ion Ratio Lower Upper
266 100
268 66.6 51.6 77.4
264 65.0 52.2 78.4

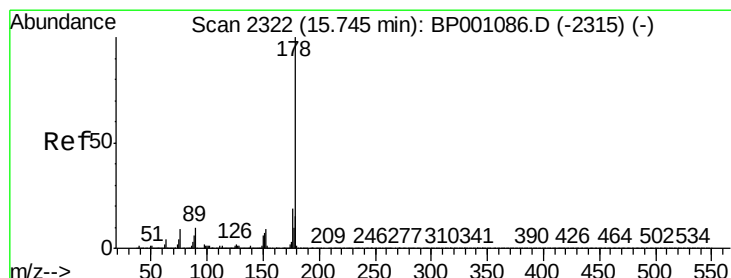
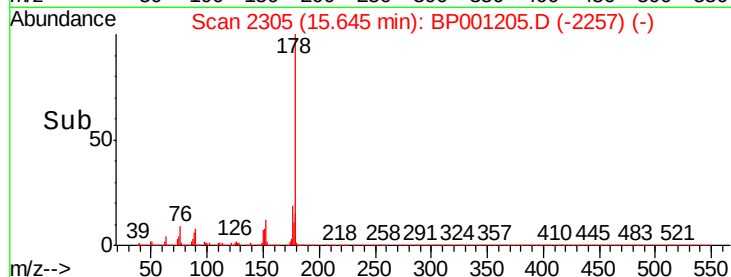
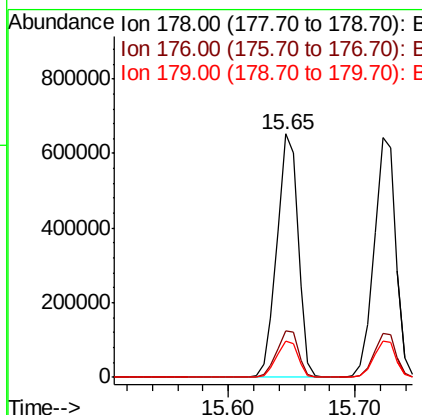
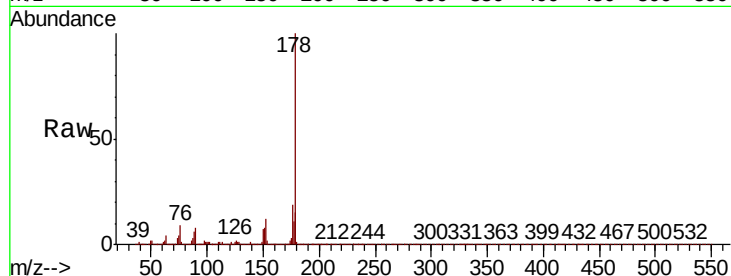




#71
Phenanthrene
Concen: 44.370 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

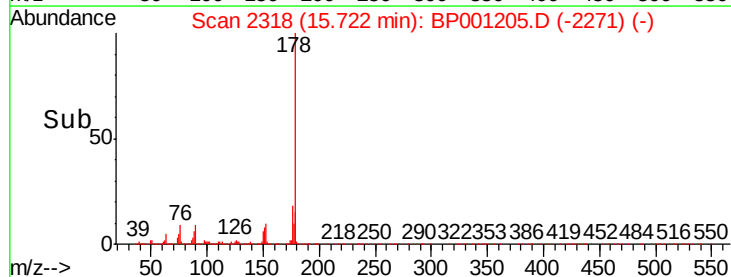
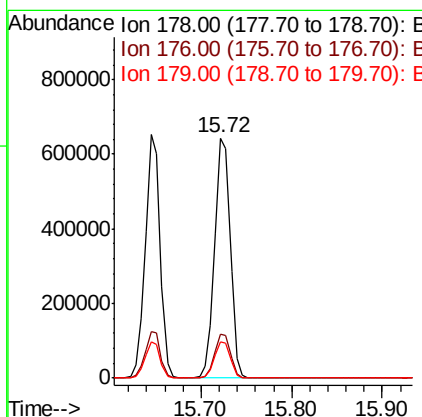
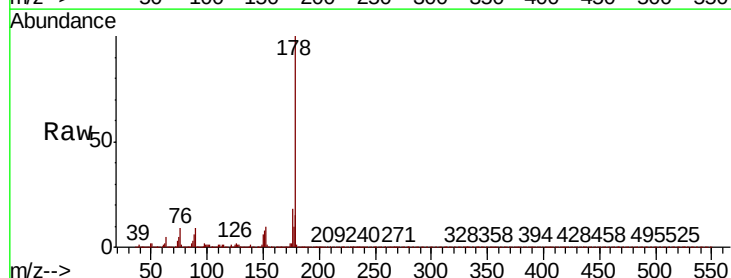
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

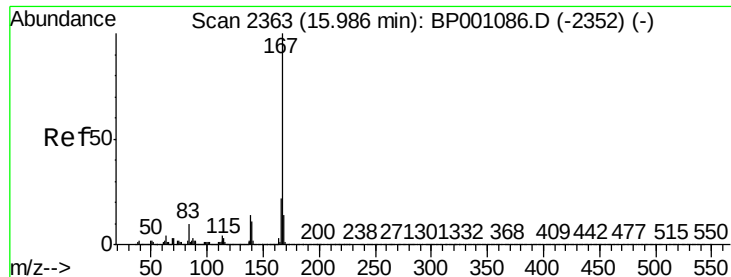
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	14.7	12.5	18.7



#72
Anthracene
Concen: 46.029 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	14.9	12.2	18.4

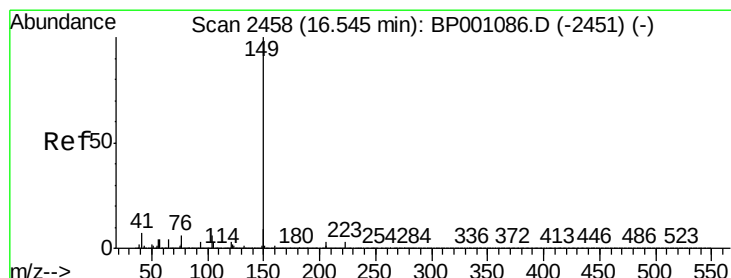
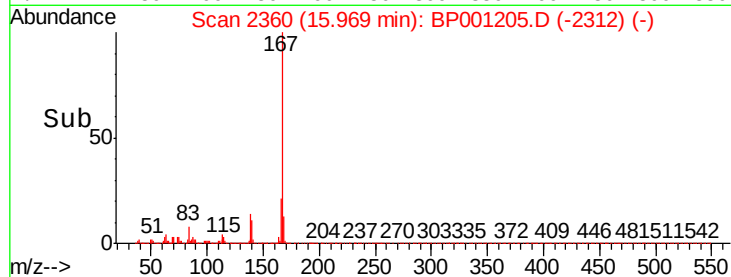
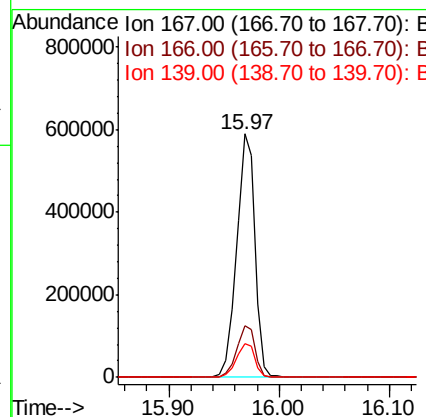
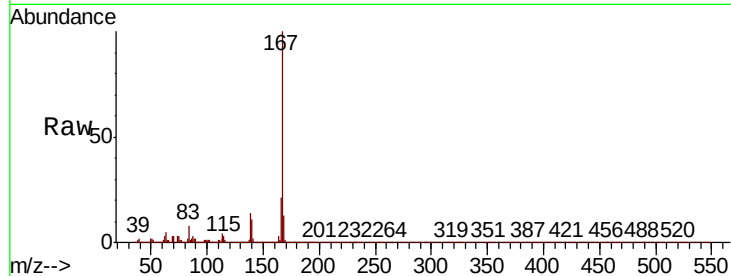




#73
 Carbazole
 Concen: 45.058 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

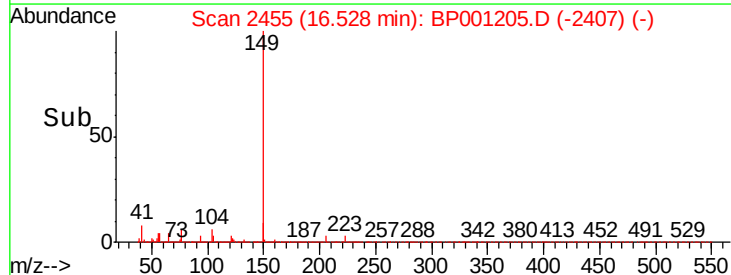
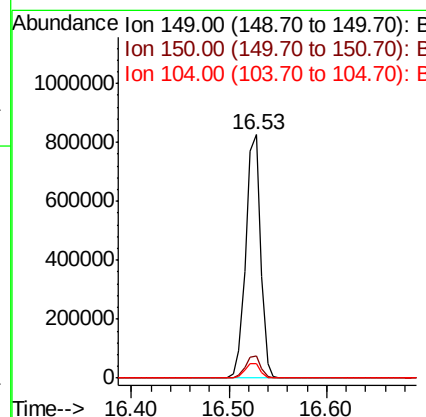
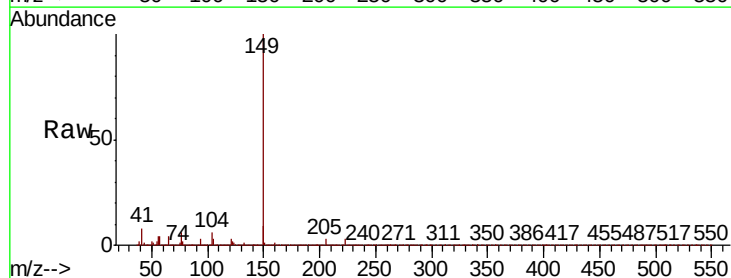
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

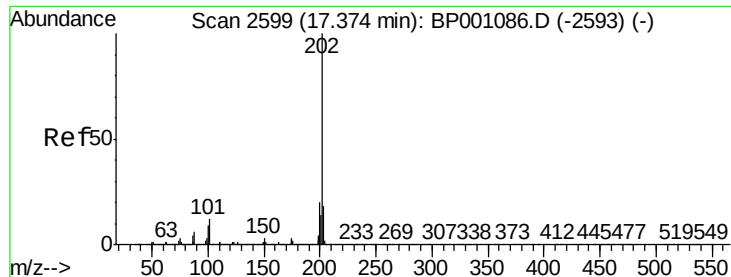
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	14.1	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 42.660 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 47.287 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

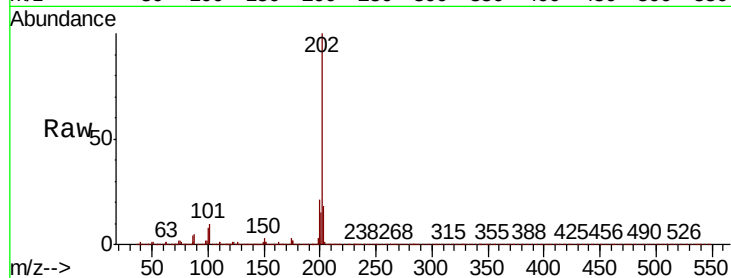
Tot Ion:202 Resp: 849341

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.1

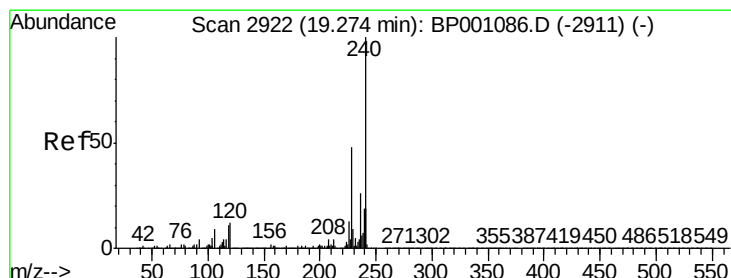
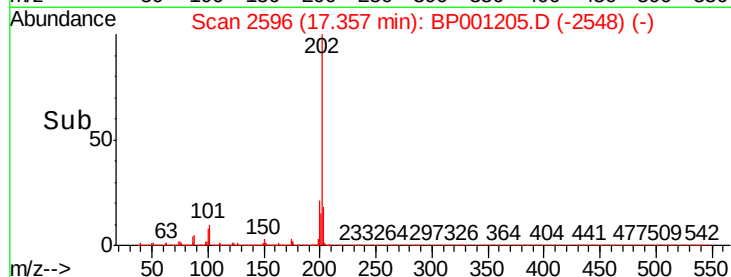
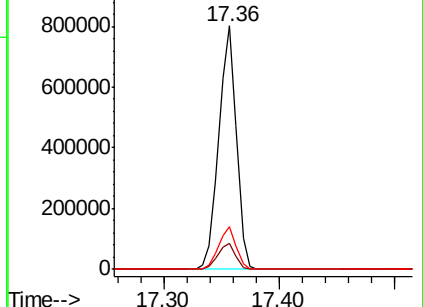
203 17.6 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

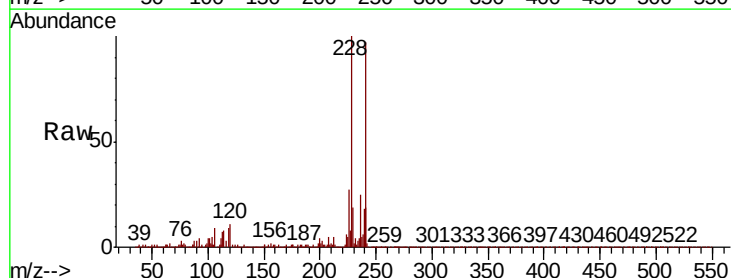
Tgt Ion:240 Resp: 268201

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

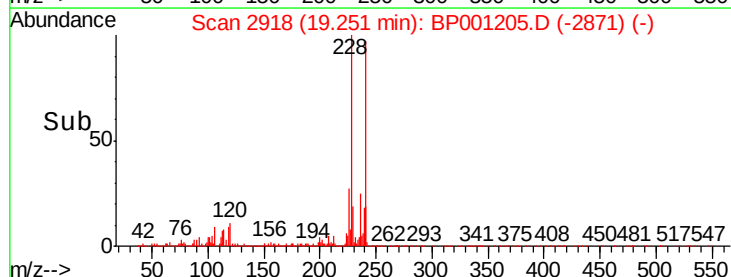
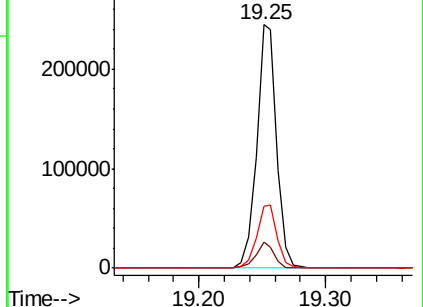
236 25.4 20.4 30.6

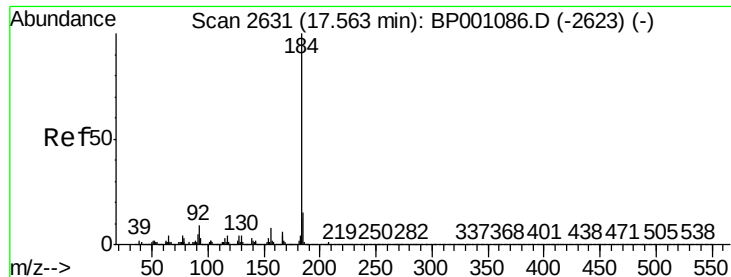


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.013 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

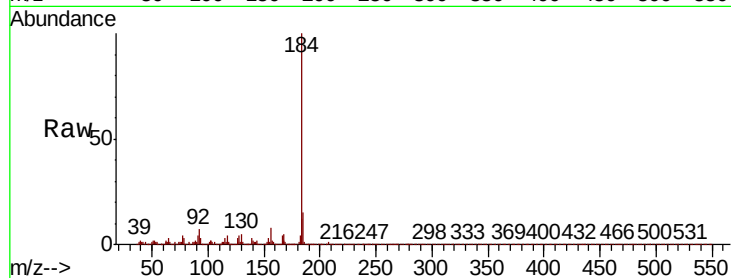
Tot Ion:184 Resp: 214755

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.4
183	12.2	9.3	13.9

184 100

185 14.6 12.2 18.4

183 12.2 9.3 13.9

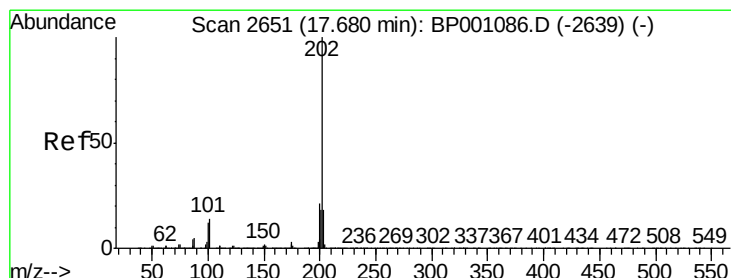
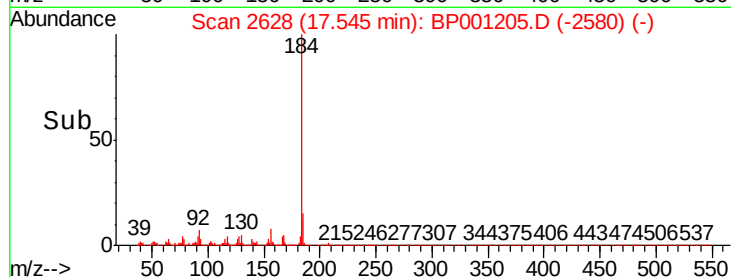
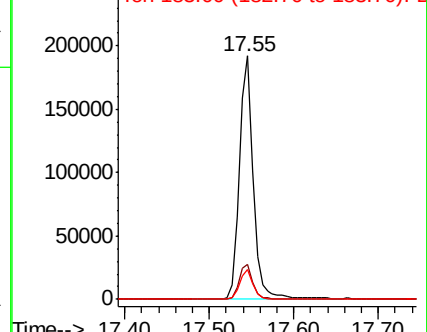


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.877 ng

RT: 17.66 min Scan# 2648

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

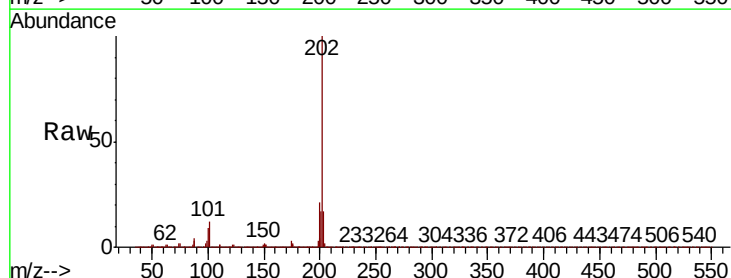
Tgt Ion:202 Resp: 863490

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.3	14.1	21.1

202 100

200 21.2 17.0 25.6

203 17.3 14.1 21.1

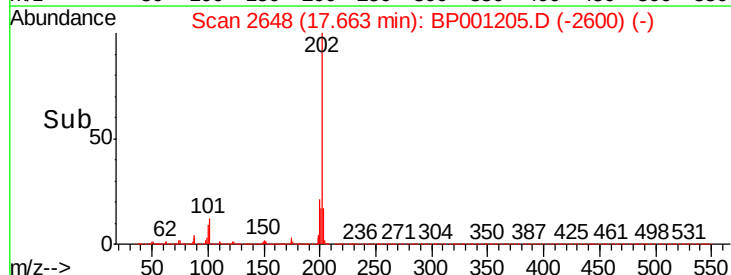
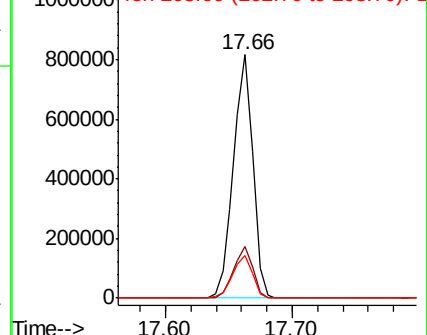


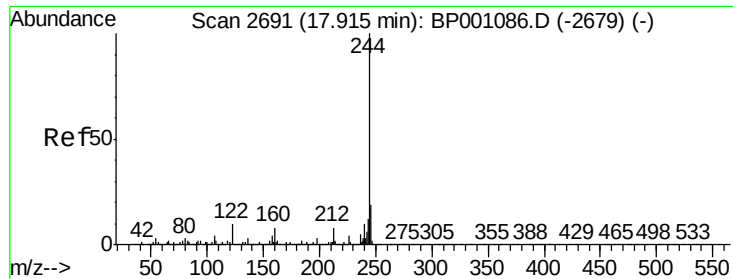
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.209 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

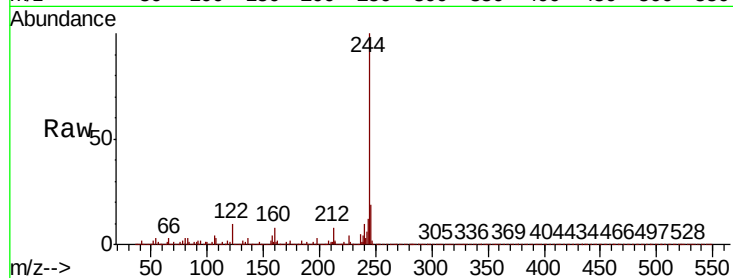
Tot Ion:244 Resp: 930811

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

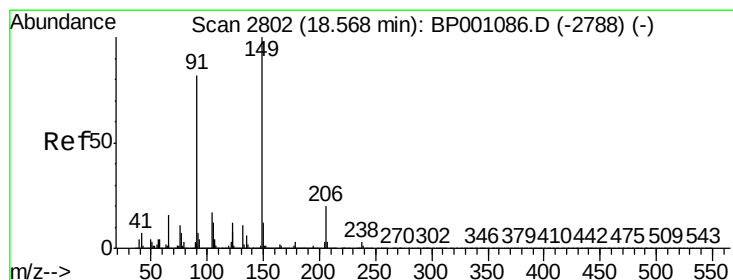
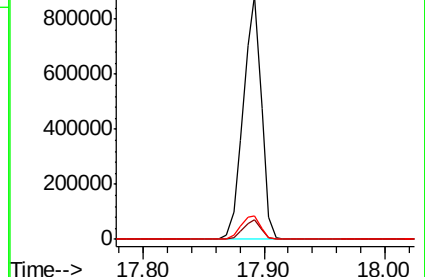
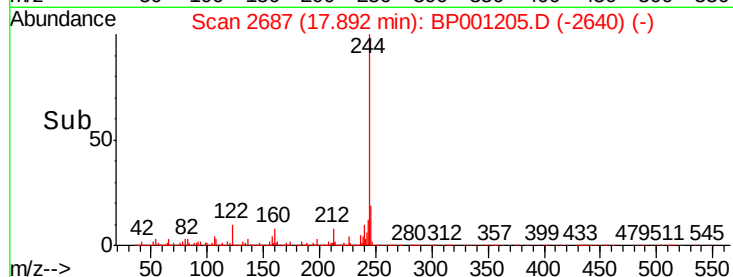
122 9.7 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.376 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

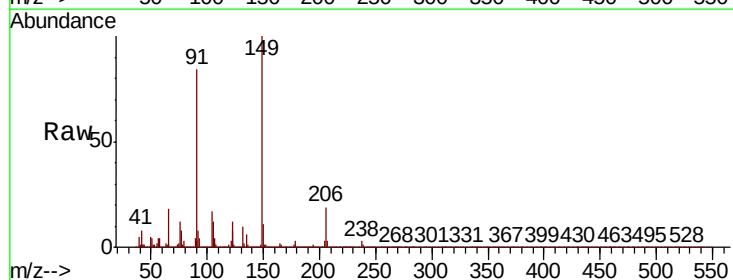
Tgt Ion:149 Resp: 384185

Ion Ratio Lower Upper

149 100

91 83.9 65.4 98.2

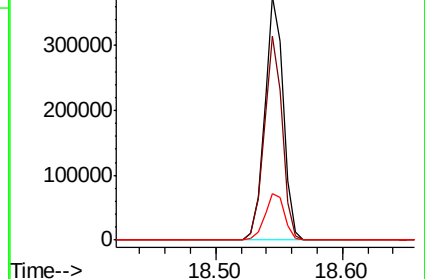
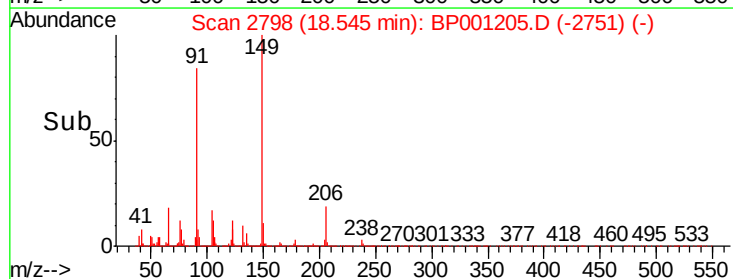
206 19.3 16.0 24.0

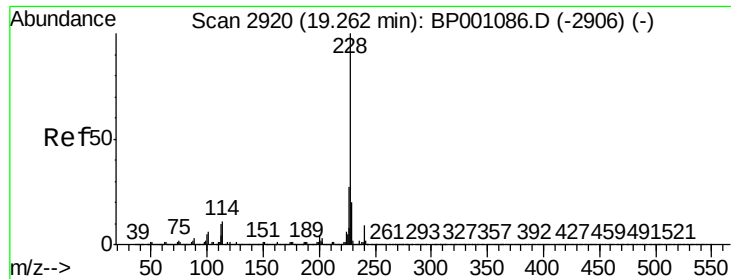


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

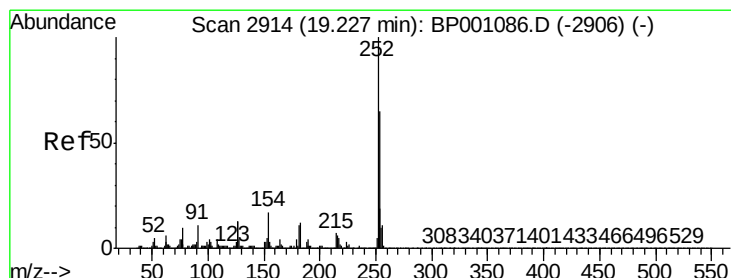
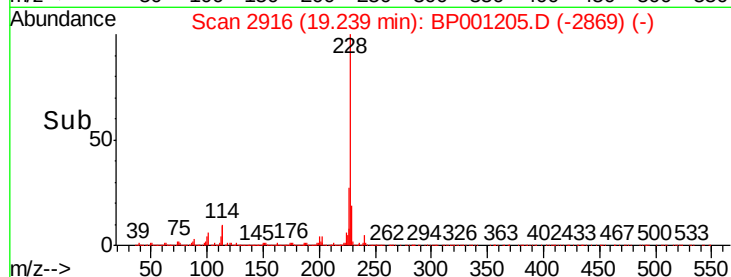
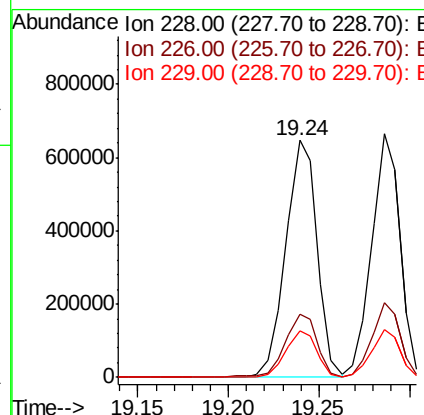
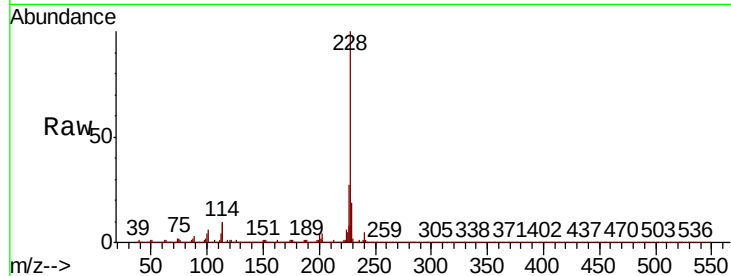




#81
Benzo(a)anthracene
Concen: 42.086 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

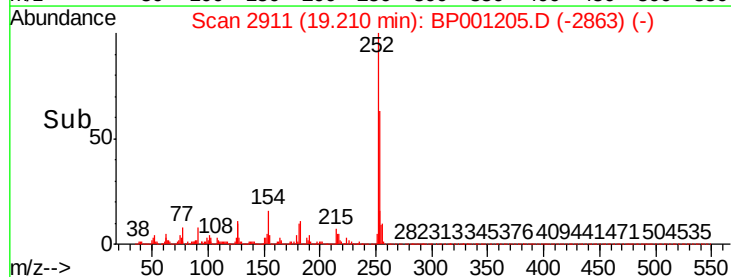
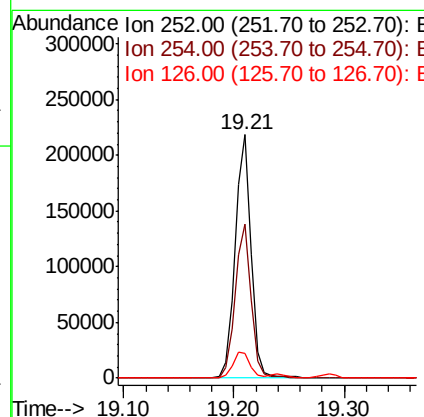
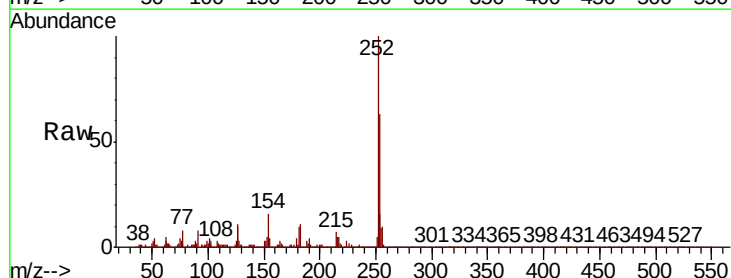
Instrument :
BNA_P
ClientSampleId :
PB125191BSD

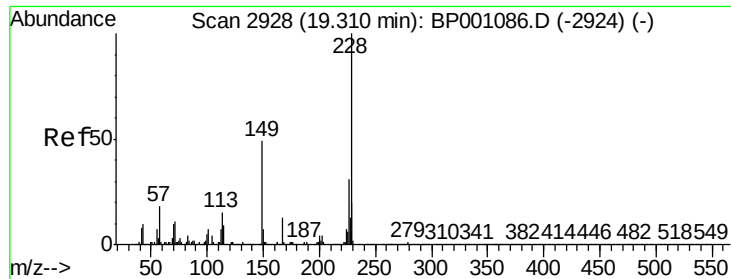
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.6
229	19.5	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.236 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	10.3	10.2	15.4

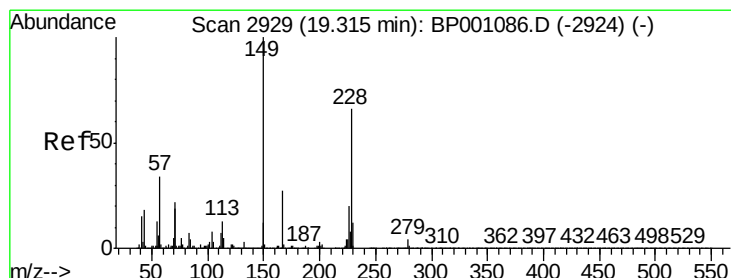
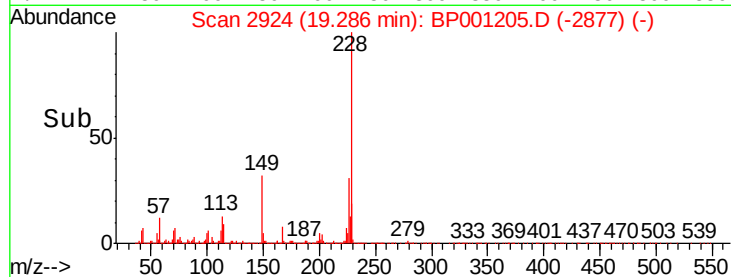
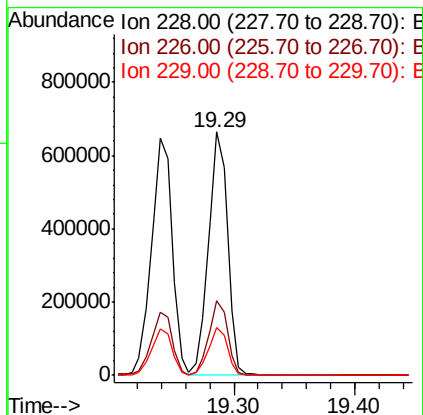
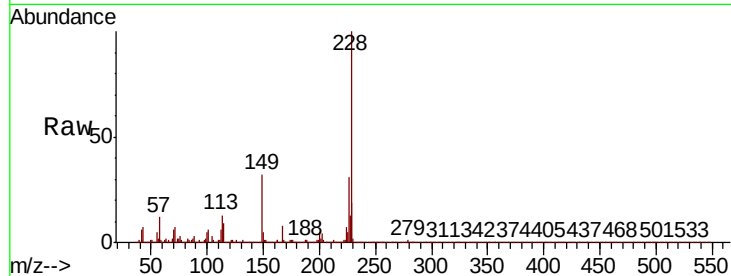




#83
 Chrysene
 Concen: 43.519 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

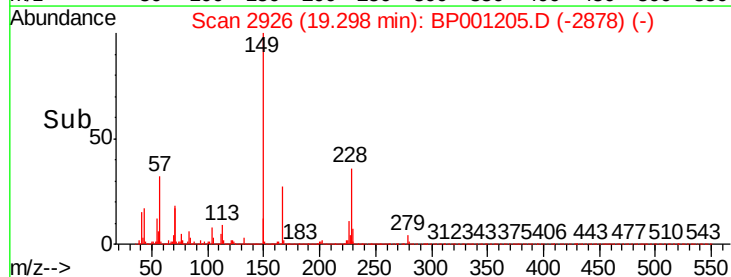
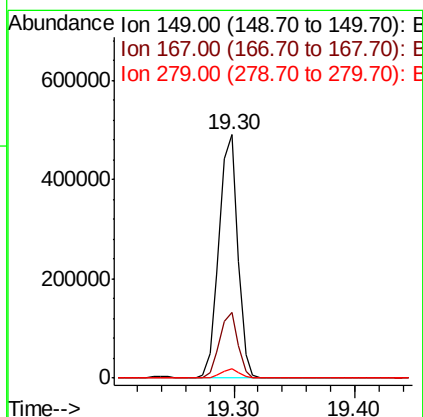
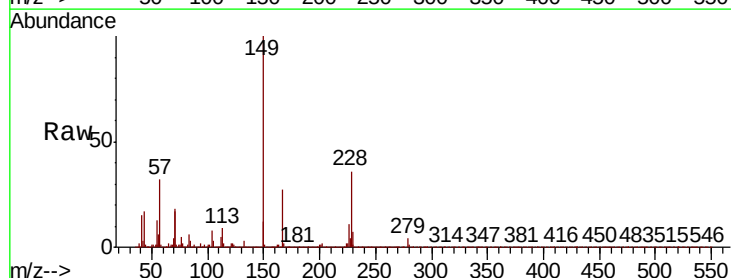
Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

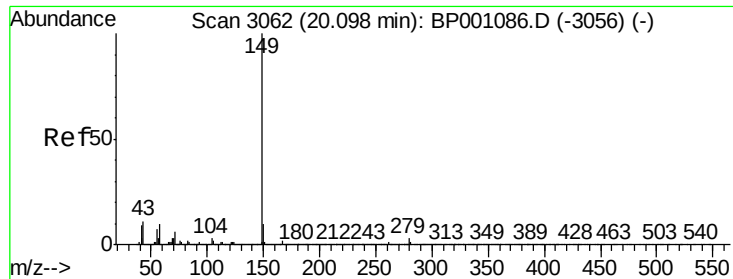
Tot Ion:228 Resp: 724664
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.4 36.6
 229 19.5 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.267 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.02 min
 Lab File: BP001205.D
 Acq: 05 Dec 2019 12:00

Tgt Ion:149 Resp: 526744
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 3.9 2.8 4.2

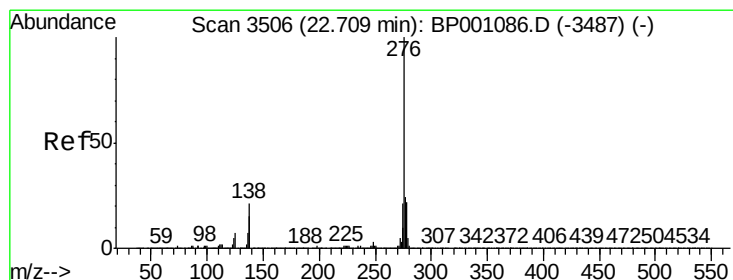
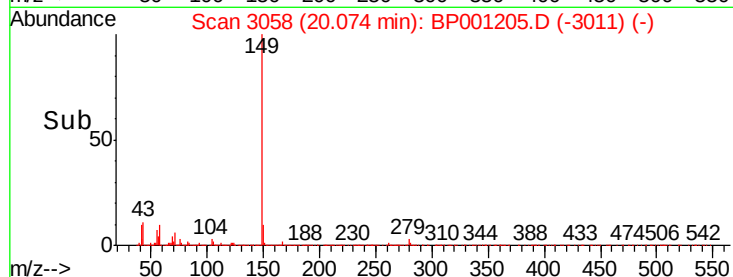
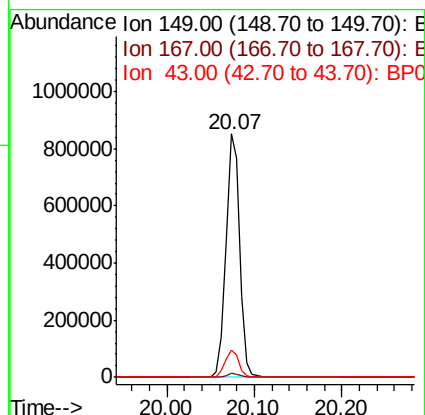
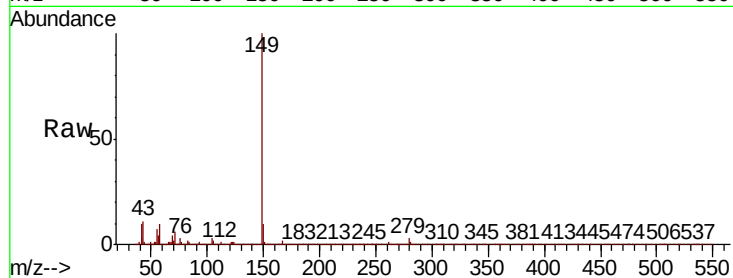




#85
Di-n-octyl phthalate
Concen: 38.876 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

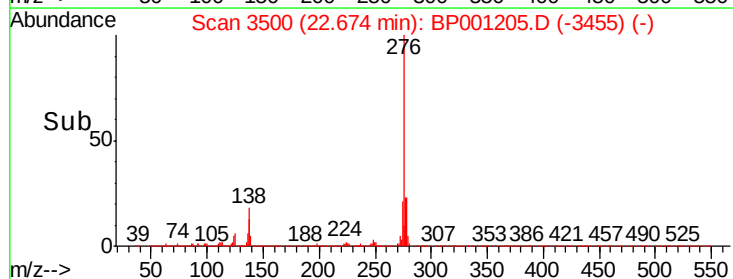
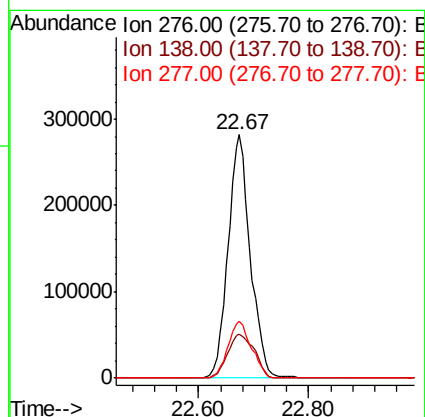
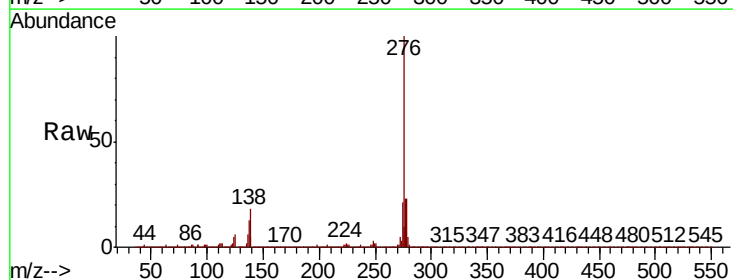
Instrument :
BNA_P
ClientSampled :
PB125191BSD

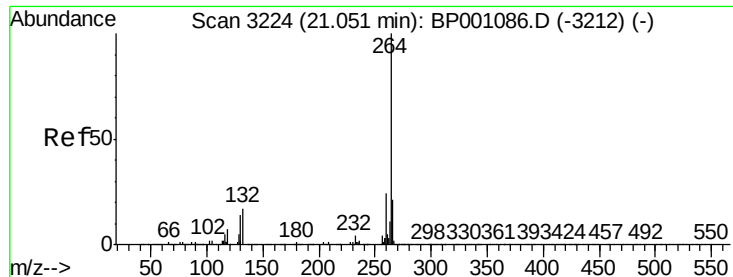
Tot Ion:149 Resp: 926398
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.480 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.04 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion:276 Resp: 794396
Ion Ratio Lower Upper
276 100
138 21.8 20.6 30.8
277 24.8 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

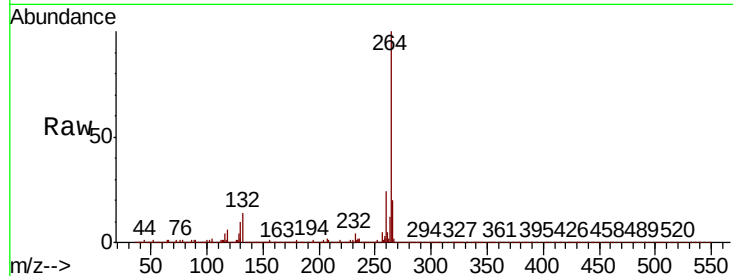
Tot Ion:264 Resp: 277781

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

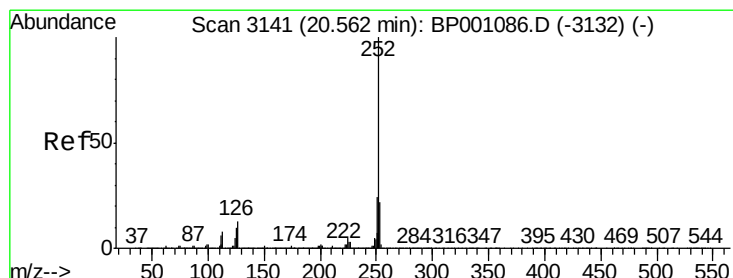
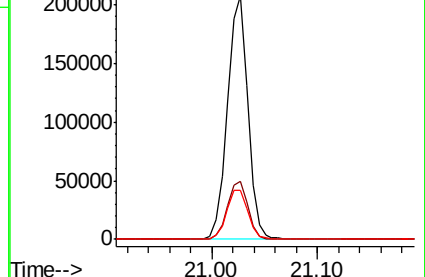
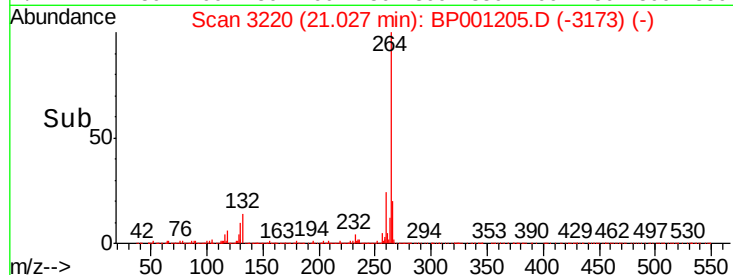
265 20.4 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.645 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

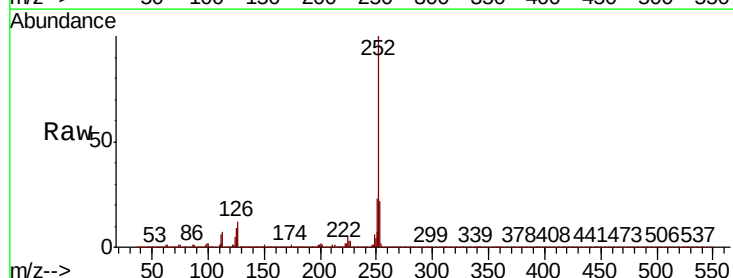
Tgt Ion:252 Resp: 740515

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

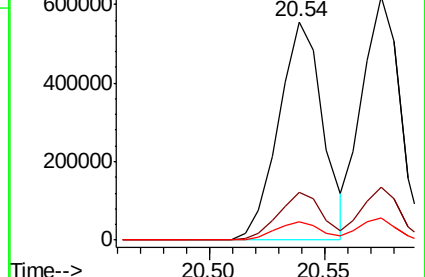
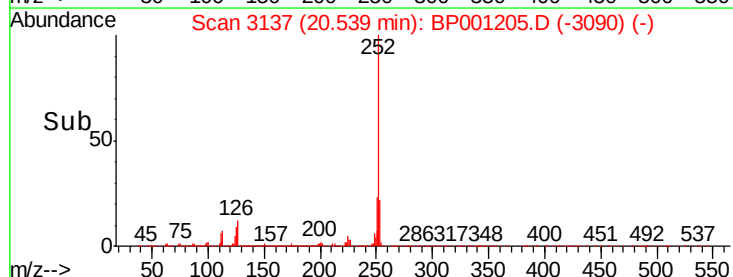
125 8.7 8.1 12.1

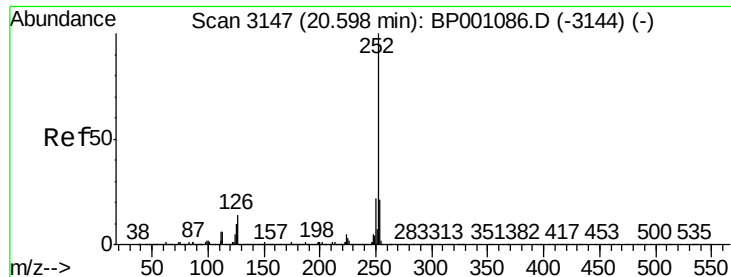


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.528 ng

RT: 20.57 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB125191BSD

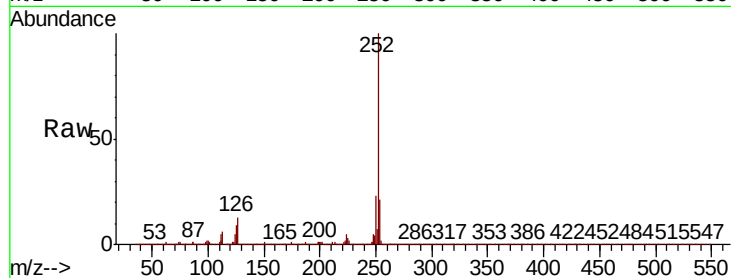
Tot Ion:252 Resp: 711312

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.1 8.2 12.2

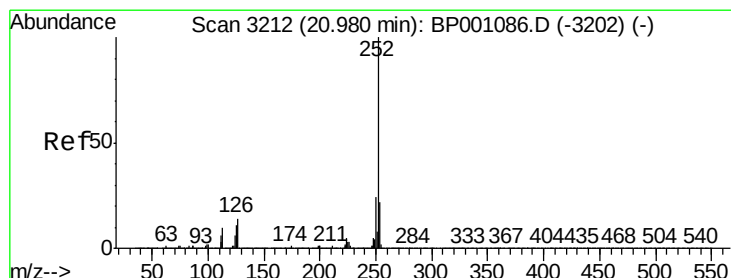
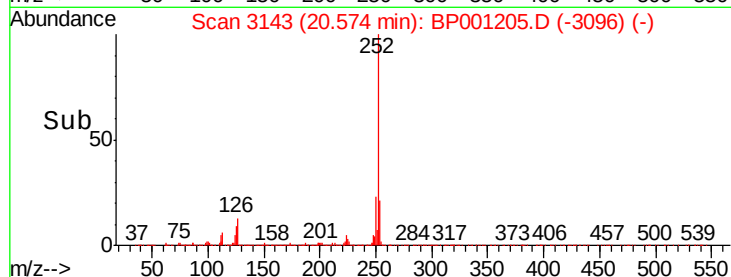
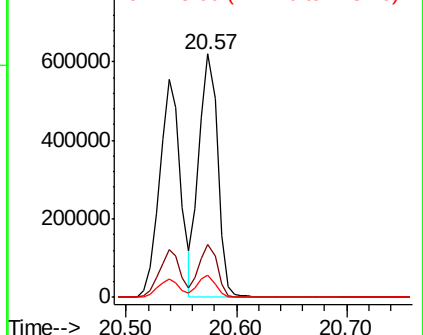


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.015 ng

RT: 20.96 min Scan# 3208

Delta R.T. -0.02 min

Lab File: BP001205.D

Acq: 05 Dec 2019 12:00

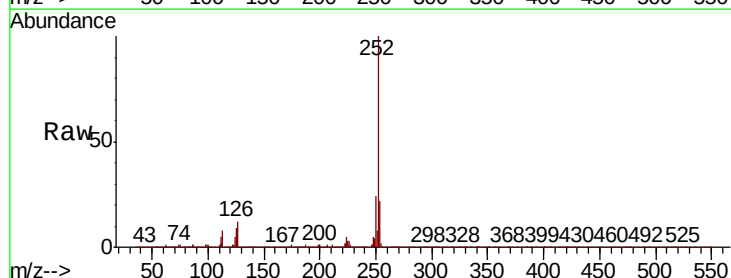
Tgt Ion:252 Resp: 656611

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.2 8.7 13.1

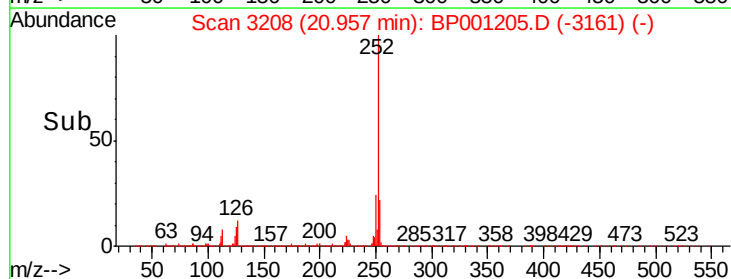
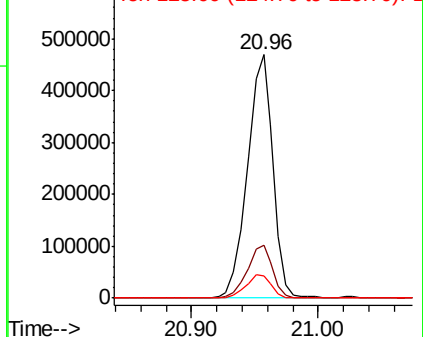


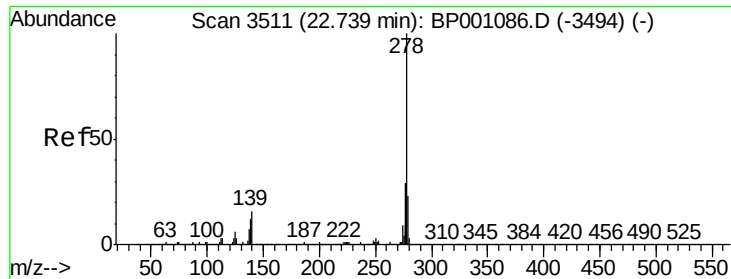
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

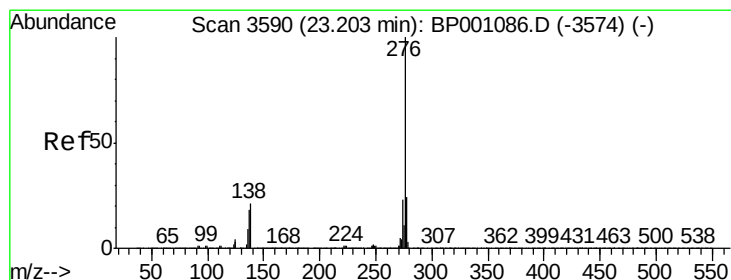
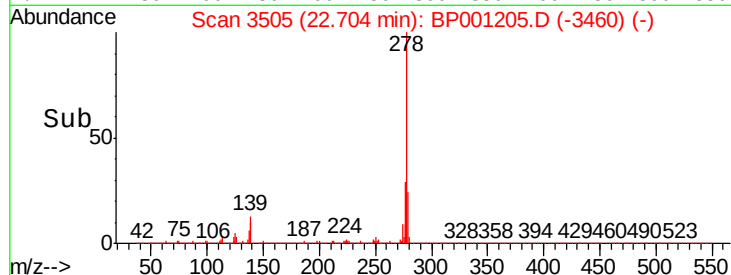
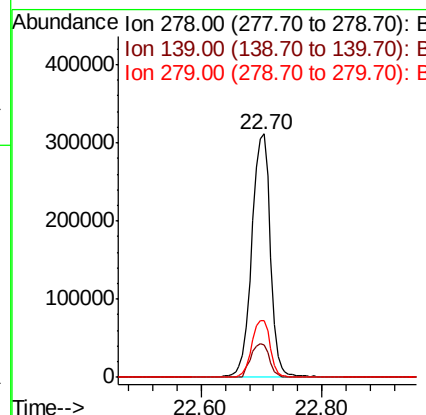
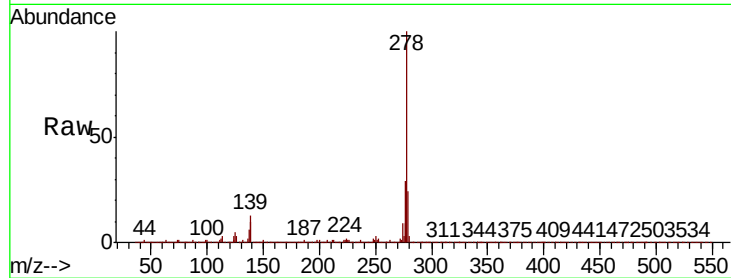




#91
Dibenzo(a,h)anthracene
Concen: 43.353 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.04 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	13.0	19.4
279	23.5	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 43.385 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.04 min
Lab File: BP001205.D
Acq: 05 Dec 2019 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	19.1	17.2	25.8

