

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001208.D
 Acq On : 05 Dec 2019 13:29
 Operator : JU
 Sample : PB125030BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Quant Time: Dec 05 14:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	71015	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	276988	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	160522	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	308618	20.00	ng	0.00
76) Chrysene-d12	19.25	240	258087	20.00	ng	0.00
87) Perylene-d12	21.02	264	264432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	593760	138.72	ng	0.02
7) Phenol-d6	7.76	99	786184	137.87	ng	0.00
23) Nitrobenzene-d5	9.19	82	444703	69.66	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	218481	142.00	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	757842	69.10	ng	0.00
79) Terphenyl-d14	17.89	244	919790	65.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	87489	43.759	ng	98
3) Pyridine	3.46	79	215772	38.892	ng	98
4) n-Nitrosodimethylamine	3.36	42	130238	54.249	ng	94
6) Aniline	7.79	93	241009	31.876	ng	# 8
8) 2-Chlorophenol	7.98	128	216035	48.781	ng	97
9) Benzaldehyde	7.61	77	134472	39.987	ng	97
10) Phenol	7.78	94	311776	48.065	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	230393	45.613	ng	98
12) 1,3-Dichlorobenzene	8.22	146	240807	45.876	ng	98
13) 1,4-Dichlorobenzene	8.34	146	247188	46.747	ng	99
14) 1,2-Dichlorobenzene	8.58	146	233951	47.011	ng	98
15) Benzyl Alcohol	8.55	79	244875	52.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	354548	43.660	ng	99
17) 2-Methylphenol	8.73	107	196387	48.343	ng	99
18) Hexachloroethane	9.12	117	102218	46.730	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	193738	47.083	ng	97
20) 3+4-Methylphenols	8.98	107	251544	49.121	ng	99
22) Acetophenone	8.96	105	362274	44.500	ng	# 99
24) Nitrobenzene	9.22	77	294805	46.437	ng	98
25) Isophorone	9.62	82	515321	45.013	ng	99
26) 2-Nitrophenol	9.73	139	109331	47.017	ng	98
27) 2,4-Dimethylphenol	9.83	122	194613	52.836	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	293465	40.856	ng	100
29) 2,4-Dichlorophenol	10.13	162	193216	46.090	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	216341	44.184	ng	99
31) Naphthalene	10.38	128	641296	45.333	ng	99
32) Benzoic acid	10.00	122	119336	44.815	ng	96
33) 4-Chloroaniline	10.47	127	147426	24.015	ng	98
34) Hexachlorobutadiene	10.60	225	139664	45.343	ng	97
35) Caprolactam	11.05	113	48584	33.626	ng	99
36) 4-Chloro-3-methylphenol	11.29	107	239803	48.247	ng	99
37) 2-Methylnaphthalene	11.52	142	441249	45.711	ng	99
38) 1-Methylnaphthalene	11.67	142	413857	45.386	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224377	44.354	ng	98

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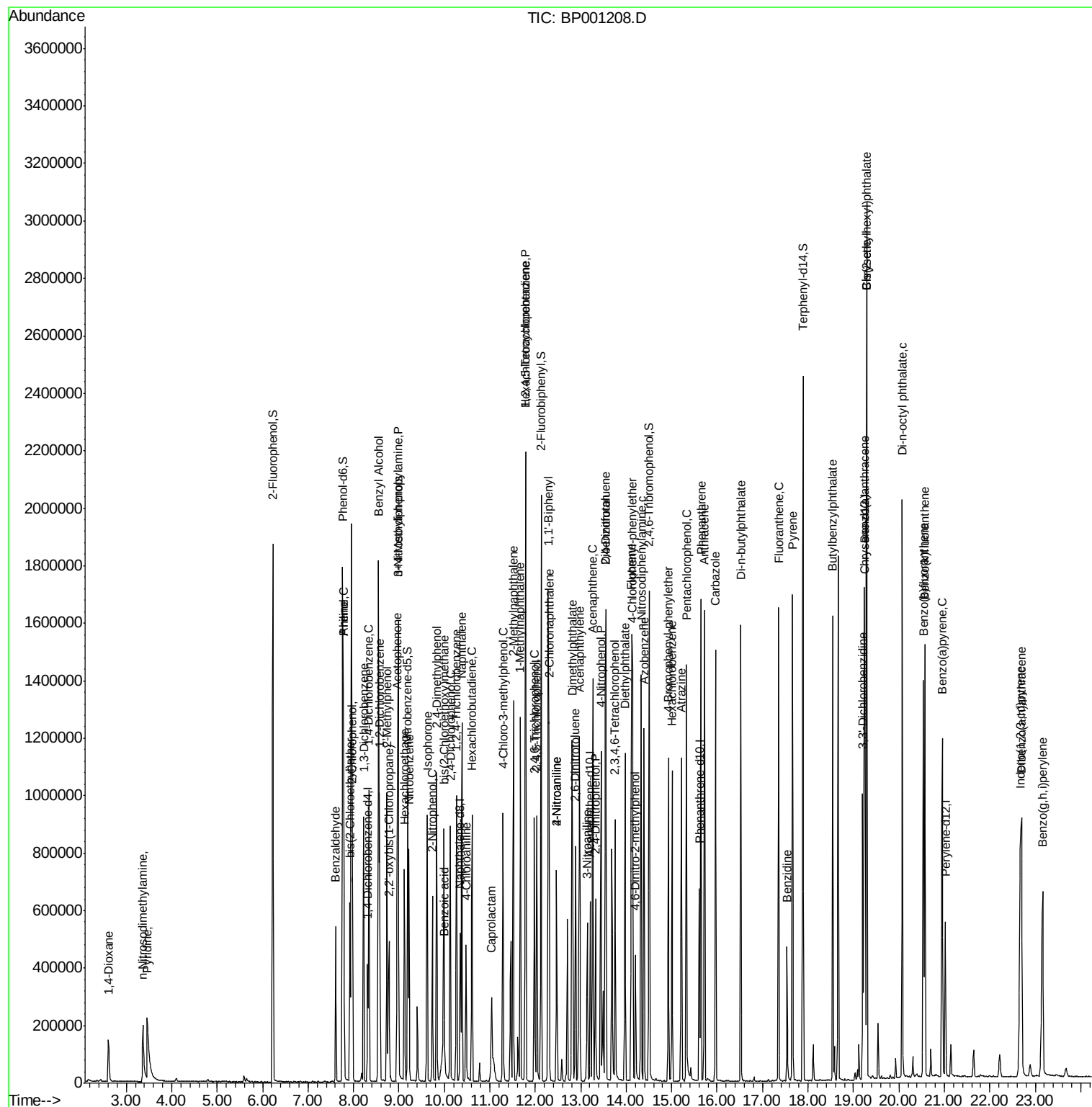
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	241790	103.606	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	147102	44.535	ng	97
44) 2,4,5-Trichlorophenol	12.03	196	159613	46.639	ng	98
46) 1,1'-Biphenyl	12.29	154	541567	43.655	ng	98
47) 2-Chloronaphthalene	12.30	162	424775	42.866	ng	99
48) 2-Nitroaniline	12.47	65	173375	44.642	ng	97
49) Acenaphthylene	12.98	152	677575	45.617	ng	99
50) Dimethylphthalate	12.81	163	525945	43.809	ng	99
51) 2,6-Dinitrotoluene	12.89	165	115420	44.911	ng	96
52) Acenaphthene	13.26	154	388869	43.522	ng	99
53) 3-Nitroaniline	13.15	138	86108	29.827	ng	93
54) 2,4-Dinitrophenol	13.32	184	78292	75.064	ng	90
55) Dibenzofuran	13.55	168	613757	45.712	ng	99
56) 4-Nitrophenol	13.45	139	185909	90.878	ng	95
57) 2,4-Dinitrotoluene	13.54	165	152692	47.400	ng	98
58) Fluorene	14.11	166	488569	45.412	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	129527	46.042	ng	95
60) Diethylphthalate	13.97	149	544203	43.778	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	245309	44.776	ng	99
62) 4-Nitroaniline	12.47	138	137259	41.009	ng	98
63) Azobenzene	14.39	77	600723	44.707	ng	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	58057	44.404	ng	86
66) n-Nitrosodiphenylamine	14.33	169	426284	45.460	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	146857	43.831	ng	98
68) Hexachlorobenzene	15.01	284	163584	44.409	ng	97
69) Atrazine	15.22	200	157816	55.120	ng	98
70) Pentachlorophenol	15.32	266	185388	96.564	ng	96
71) Phenanthrene	15.65	178	743934	45.851	ng	99
72) Anthracene	15.72	178	763144	47.720	ng	100
73) Carbazole	15.97	167	682450	46.897	ng	100
74) Di-n-butylphthalate	16.52	149	871941	44.565	ng	100
75) Fluoranthene	17.36	202	830425	48.346	ng	99
77) Benzidine	17.54	184	204702	30.719	ng	98
78) Pyrene	17.66	202	856586	42.139	ng	99
80) Butylbenzylphthalate	18.55	149	381740	40.659	ng	99
81) Benzo(a)anthracene	19.24	228	769628	43.010	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	220494	37.299	ng	99
83) Chrysene	19.29	228	715118	44.629	ng	98
84) Bis(2-ethylhexyl)phthalate	19.29	149	527803	40.887	ng	99
85) Di-n-octyl phthalate	20.07	149	1051033	45.835	ng	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	771535	40.856	ng	99
88) Benzo(b)fluoranthene	20.54	252	743712	46.046	ng	99
89) Benzo(k)fluoranthene	20.57	252	680076	43.717	ng	99
90) Benzo(a)pyrene	20.95	252	644860	43.346	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	646189	44.384	ng	99
92) Benzo(g,h,i)perylene	23.16	276	642622	44.701	ng	99

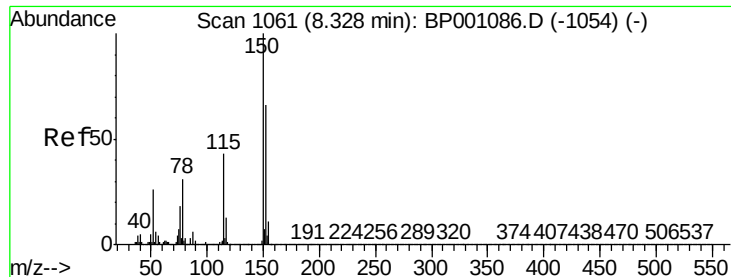
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

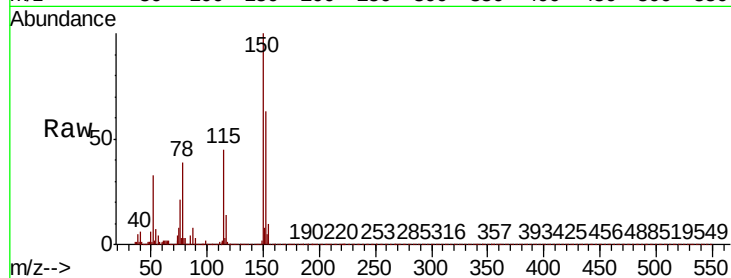
Tot Ion:152 Resp: 71015

Ion Ratio Lower Upper

152 100

150 159.9 127.3 190.9

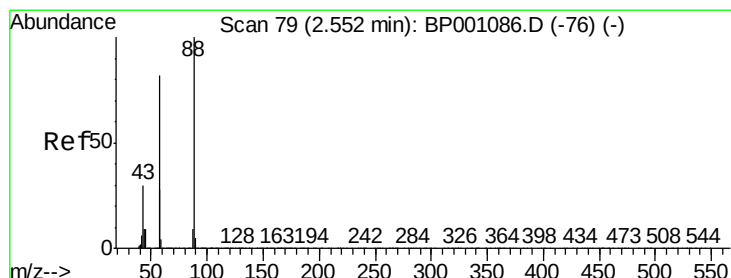
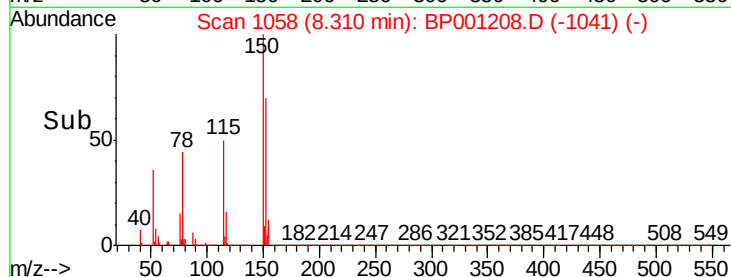
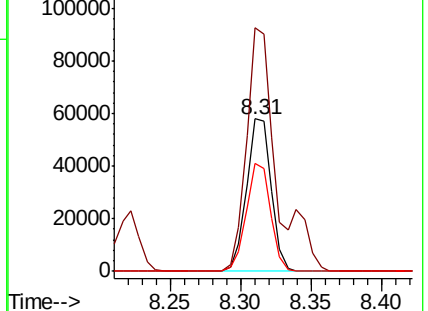
115 71.2 56.0 84.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.759 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.07 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

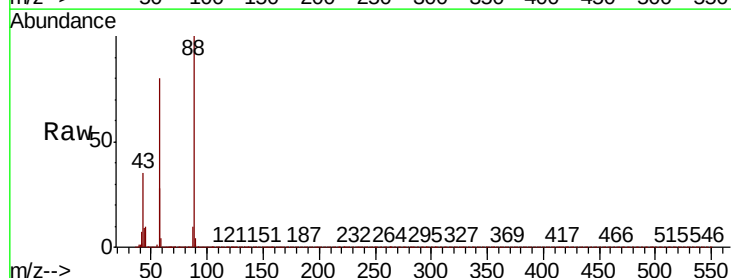
Tgt Ion: 88 Resp: 87489

Ion Ratio Lower Upper

88 100

58 85.8 67.8 101.6

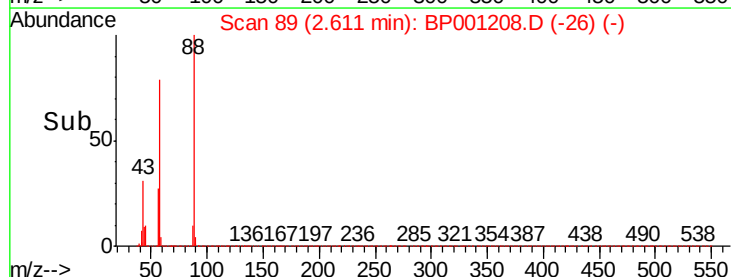
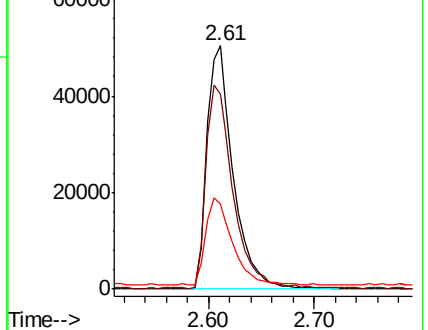
43 36.9 28.0 42.0

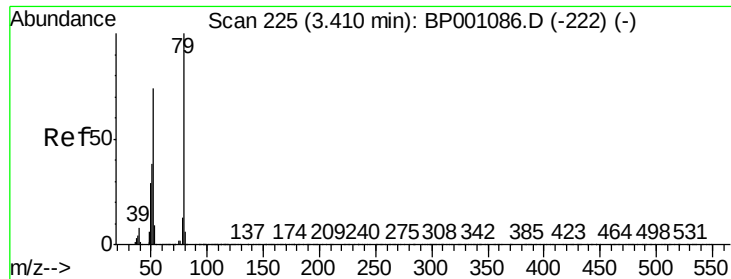


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.892 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.08 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

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PB125030BSD

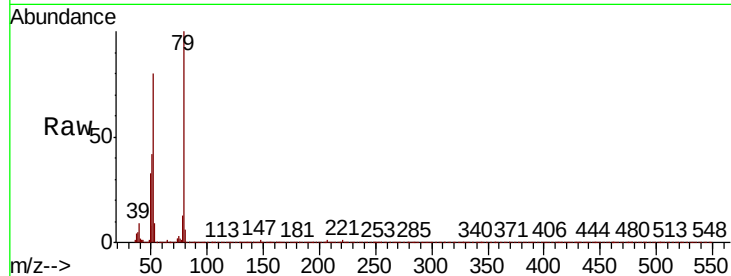
Tot Ion: 79 Resp: 215772

Ion Ratio Lower Upper

79 100

52 80.0 65.1 97.7

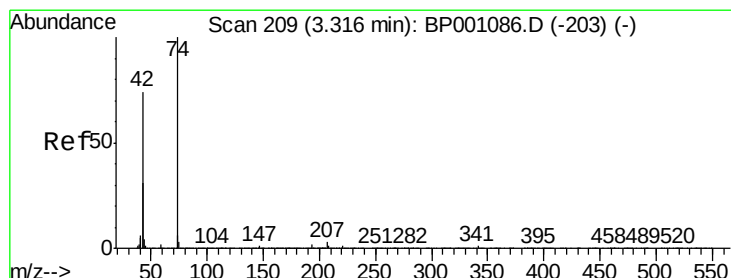
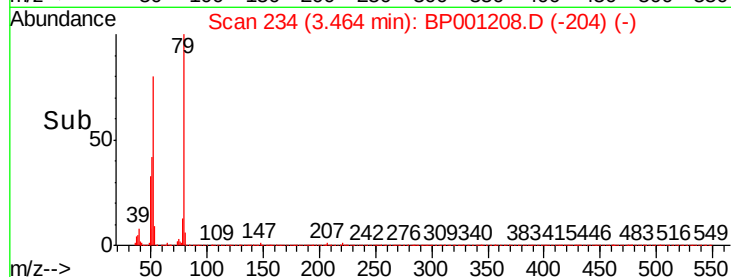
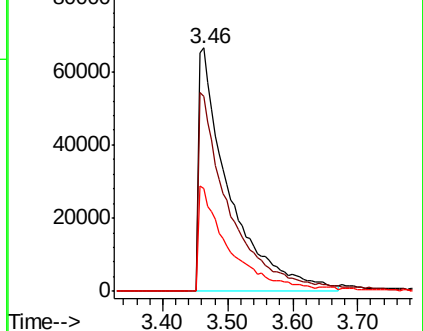
51 42.3 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 54.249 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.06 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

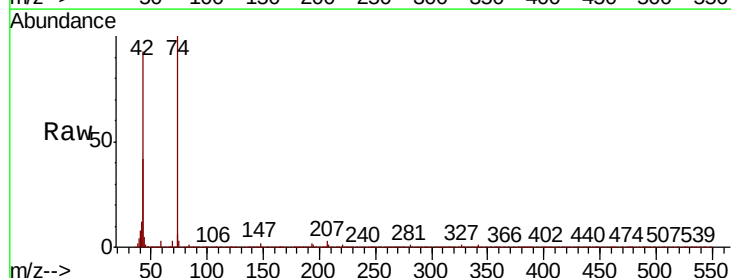
Tgt Ion: 42 Resp: 130238

Ion Ratio Lower Upper

42 100

74 107.2 91.4 137.0

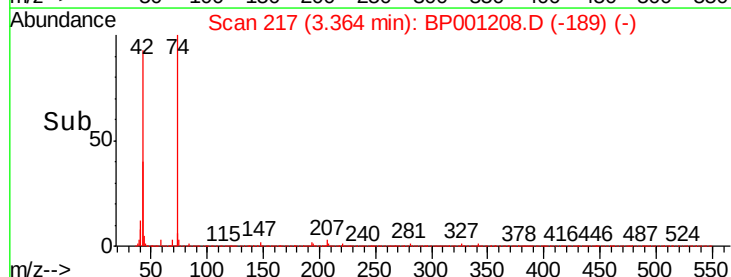
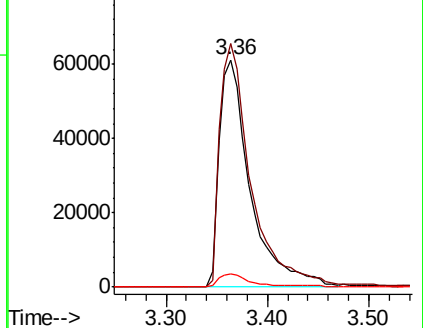
44 5.8 4.9 7.3

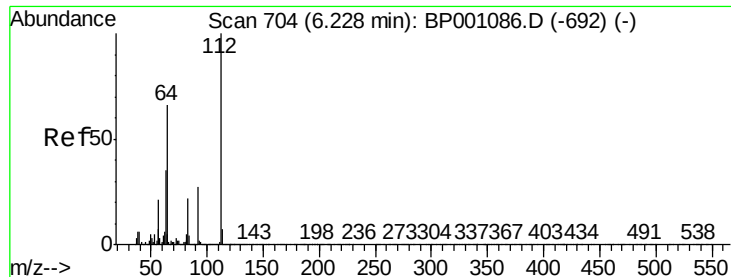


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 138.717 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

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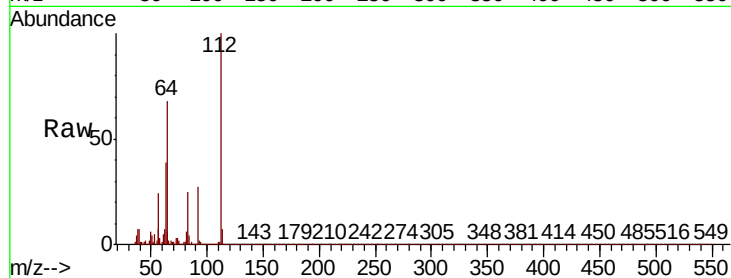
Tot Ion:112 Resp: 593760

Ion Ratio Lower Upper

112 100

64 68.0 56.8 85.2

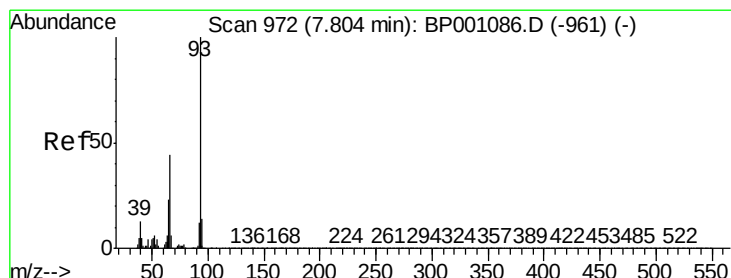
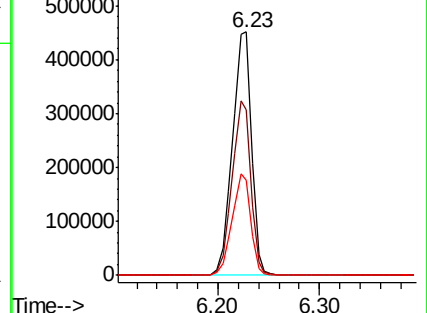
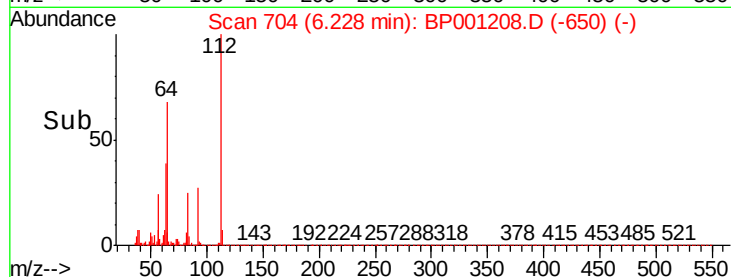
63 39.0 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 31.876 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

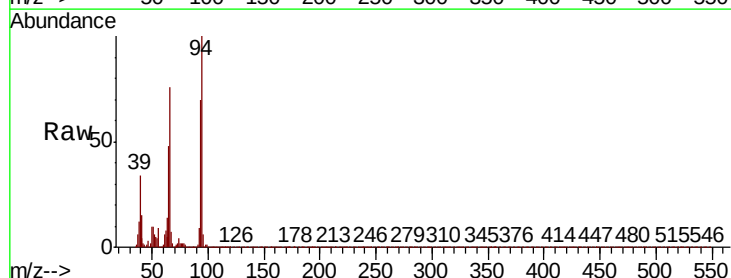
Tgt Ion: 93 Resp: 241009

Ion Ratio Lower Upper

93 100

66 107.9 36.8 55.2#

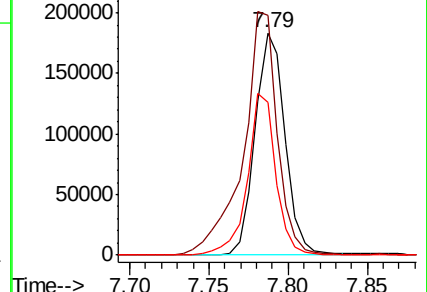
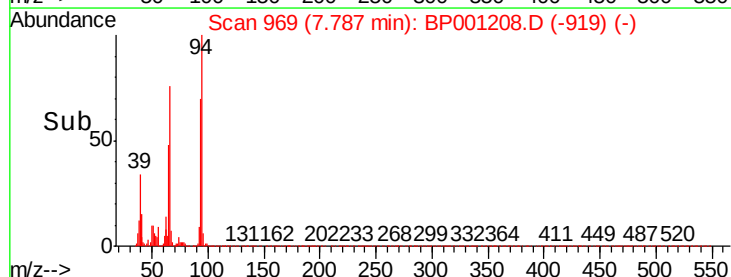
65 68.8 19.8 29.8#

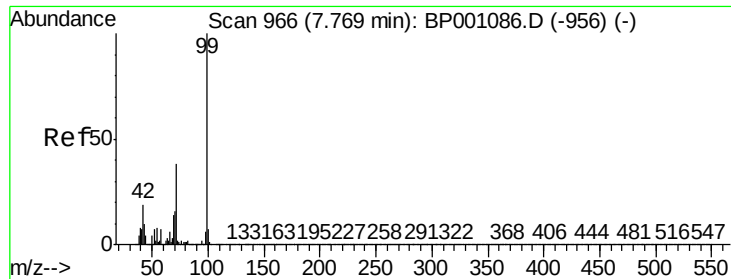


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 137.866 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

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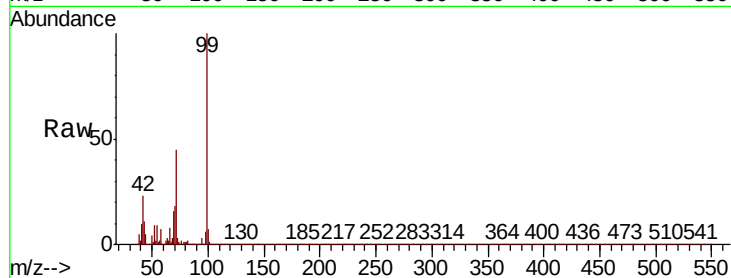
Tot Ion: 99 Resp: 786184

Ion Ratio Lower Upper

99 100

42 22.5 17.6 26.4

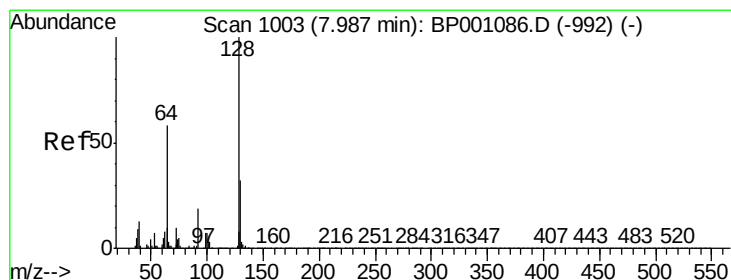
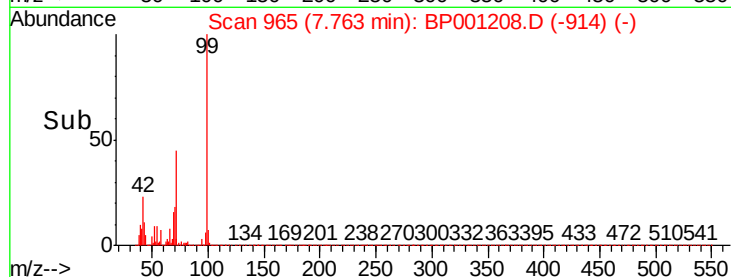
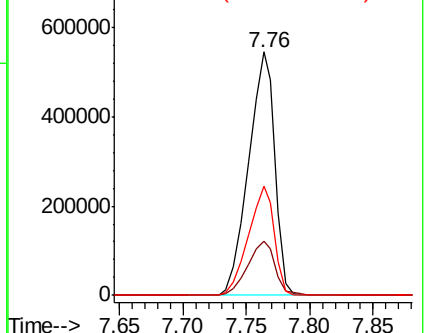
71 44.9 33.8 50.8



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: 48.781 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

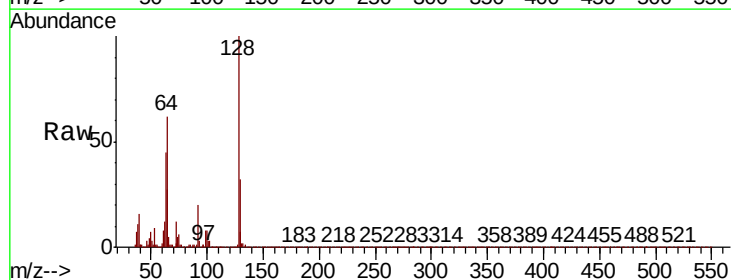
Tgt Ion: 128 Resp: 216035

Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

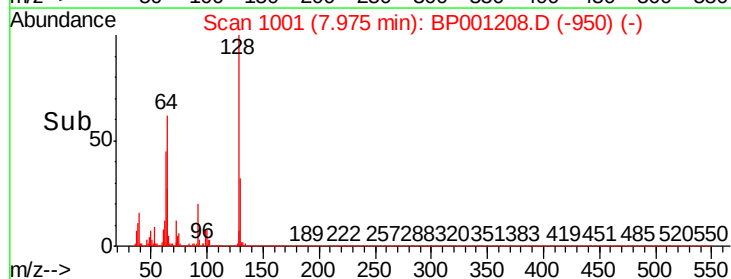
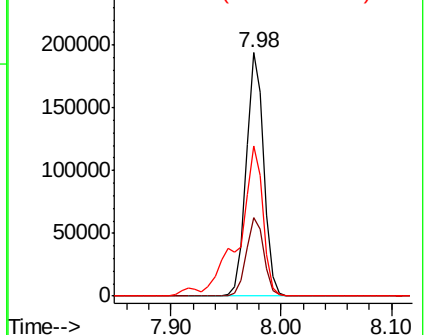
64 61.9 38.9 78.9

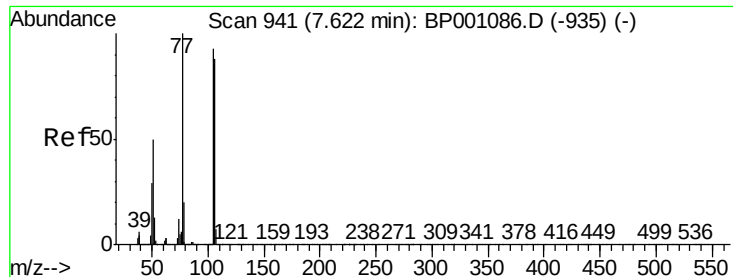


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.987 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

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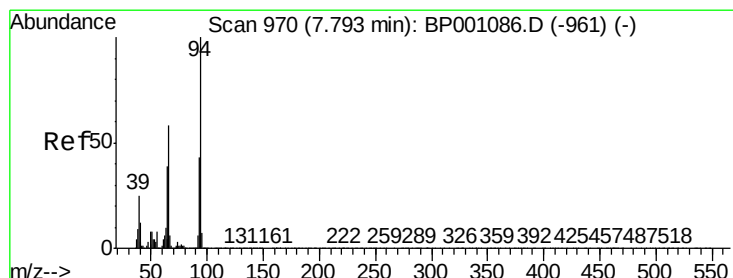
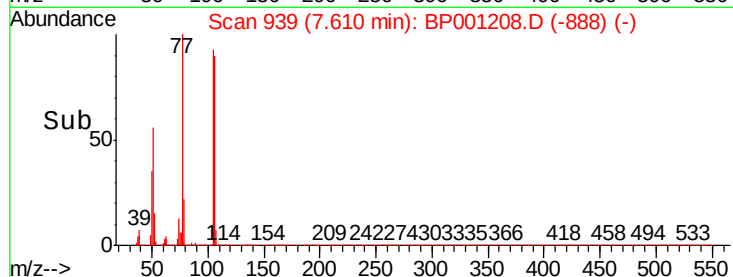
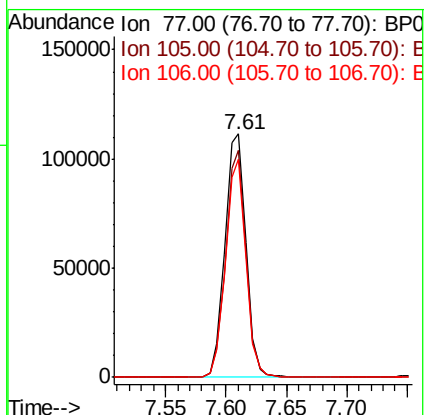
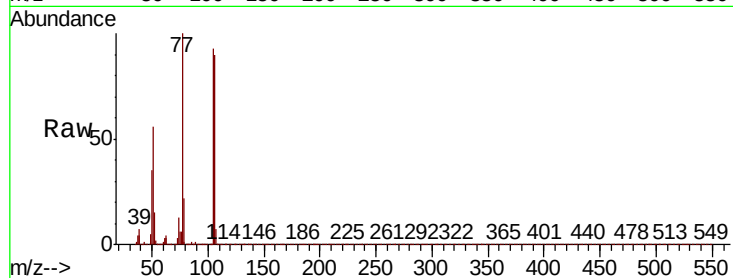
Tot Ion: 77 Resp: 134472

Ion Ratio Lower Upper

77 100

105 93.1 69.7 109.7

106 89.7 67.1 107.1



#10

Phenol

Concen: 48.065 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

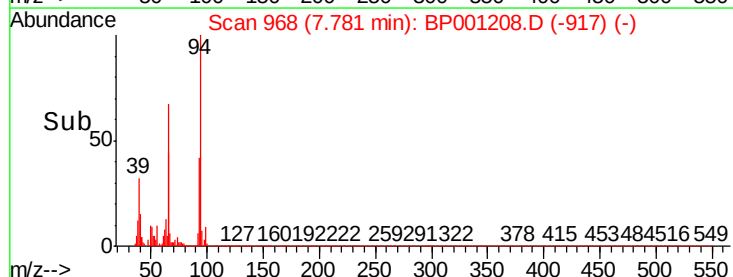
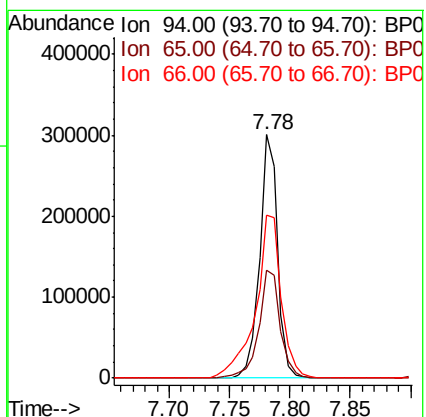
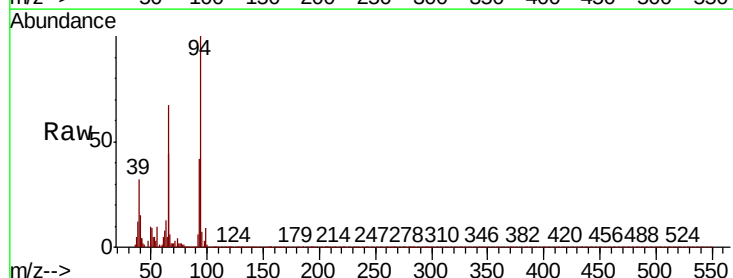
Tgt Ion: 94 Resp: 311776

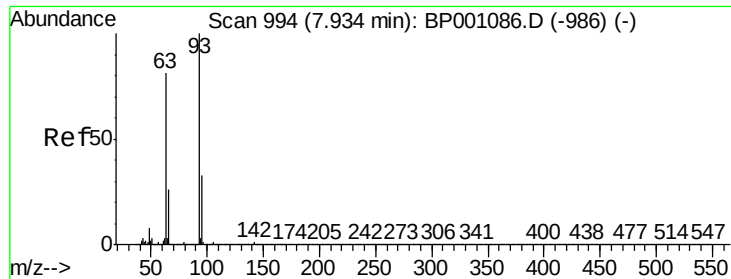
Ion Ratio Lower Upper

94 100

65 44.3 25.6 65.6

66 66.8 52.6 92.6

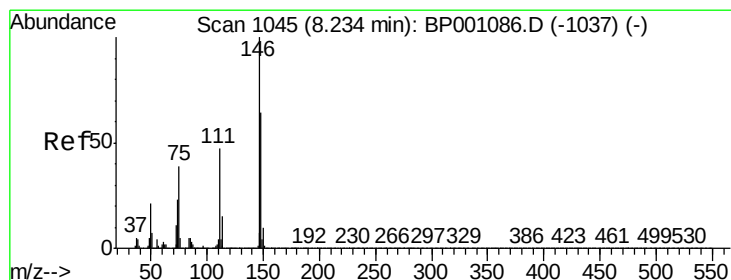
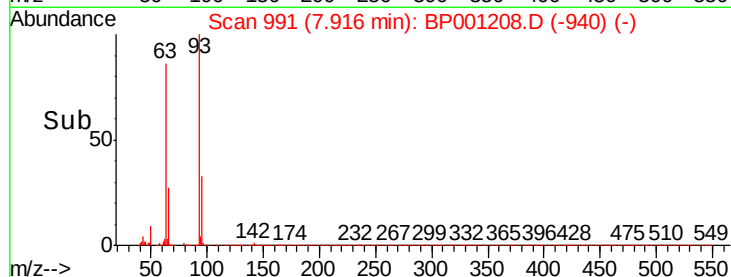
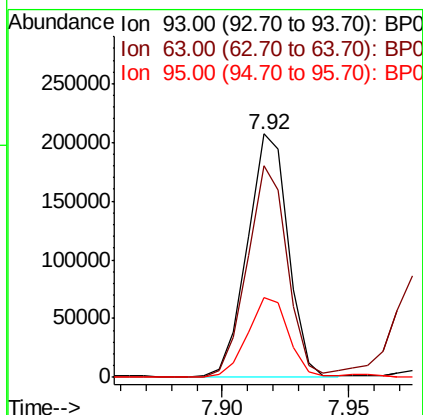
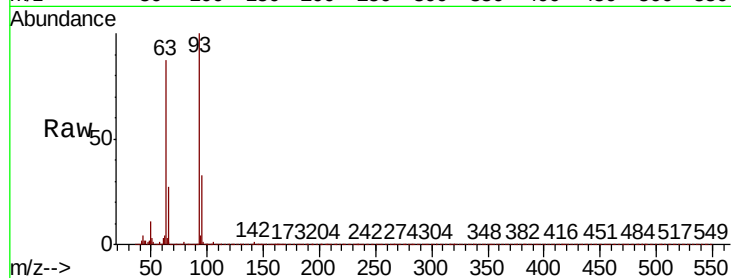




#11
 bis(2-Chloroethyl)ether
 Concen: 45.613 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

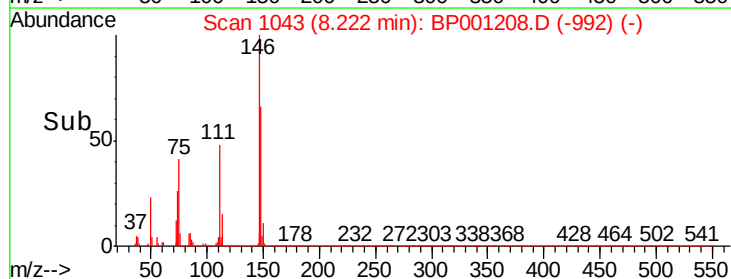
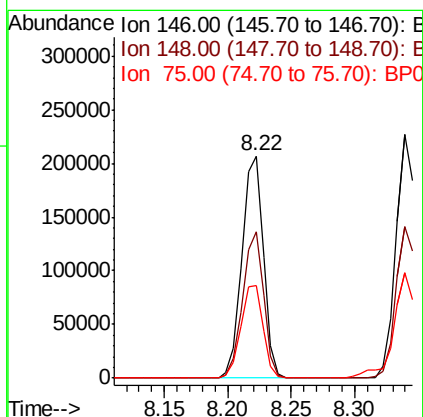
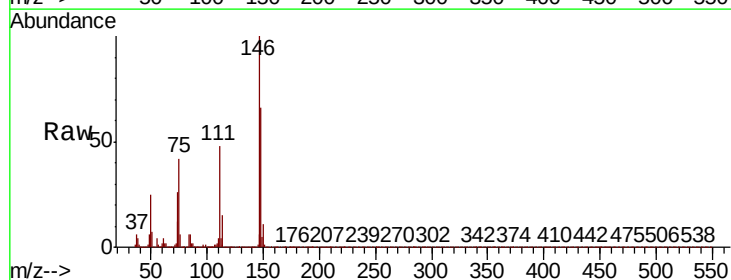
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

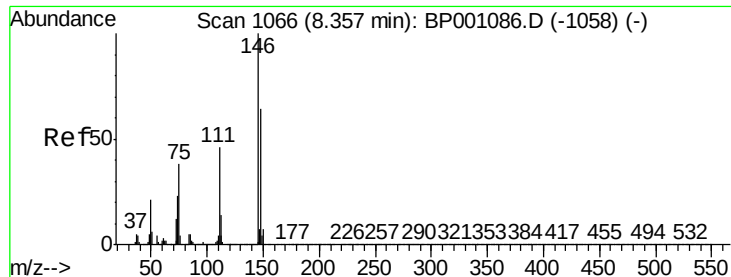
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	65.8	105.8
95	32.7	11.7	51.7



#12
 1,3-Dichlorobenzene
 Concen: 45.876 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
75	41.6	32.2	48.2

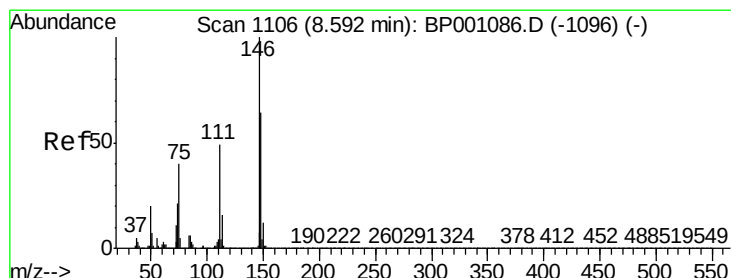
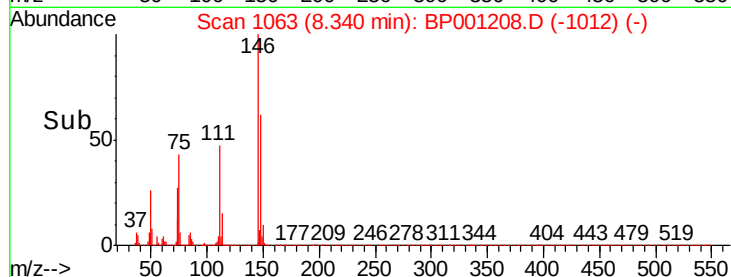
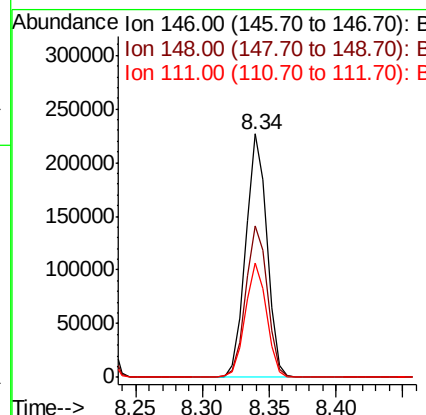
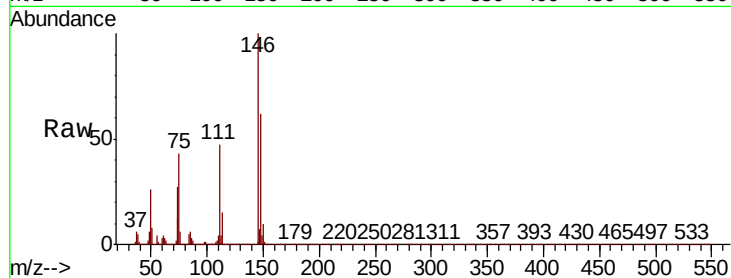




#13
1,4-Dichlorobenzene
Concen: 46.747 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

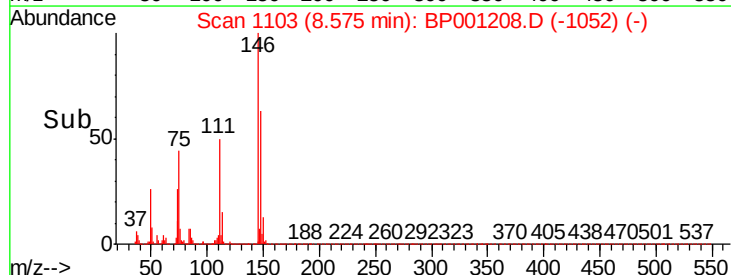
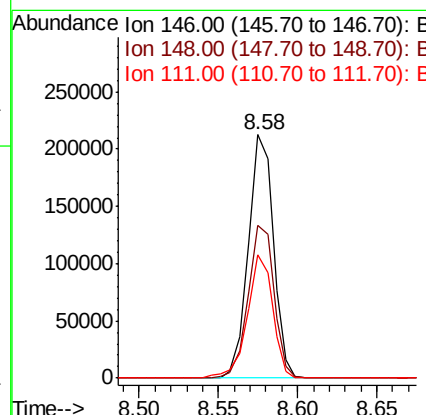
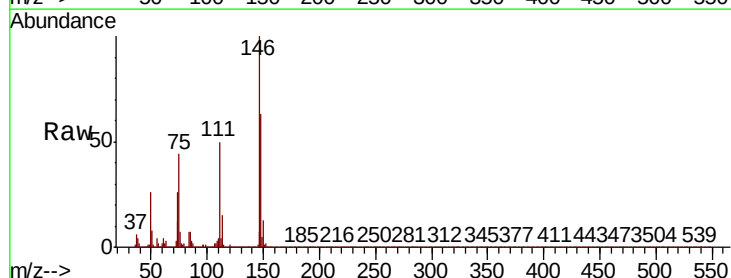
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

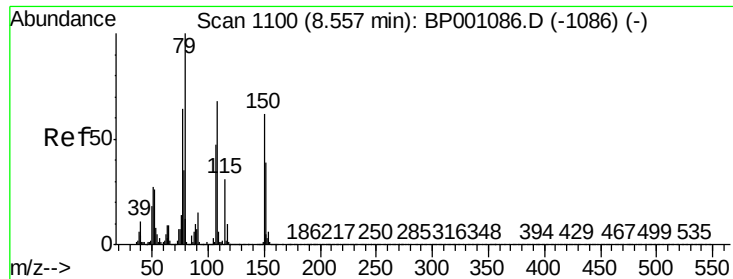
Tot Ion:146 Resp: 247188
Ion Ratio Lower Upper
146 100
148 62.4 50.8 76.2
111 47.1 37.3 55.9



#14
1,2-Dichlorobenzene
Concen: 47.011 ng
RT: 8.58 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:146 Resp: 233951
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 50.4 40.7 61.1

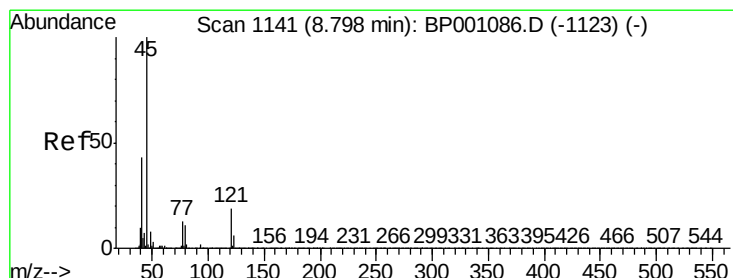
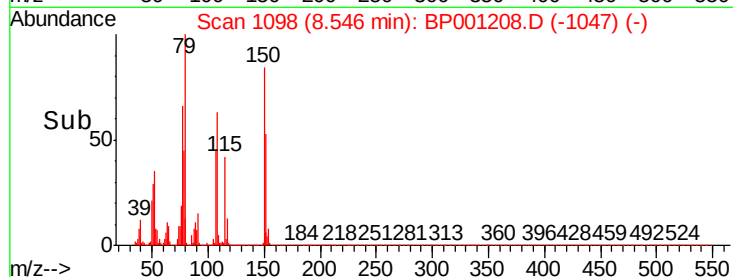
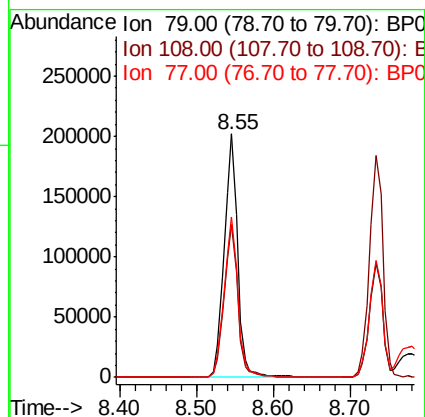
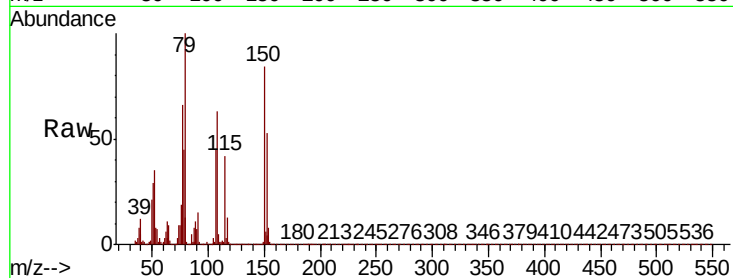




#15
Benzyl Alcohol
Concen: 52.312 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

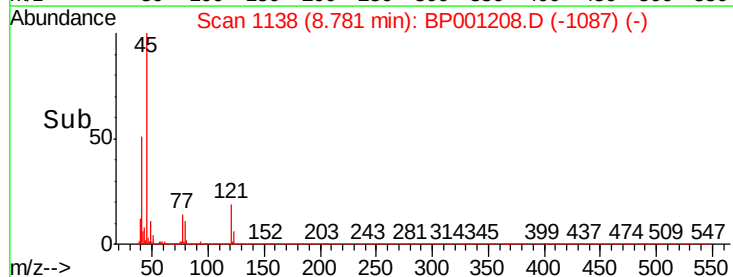
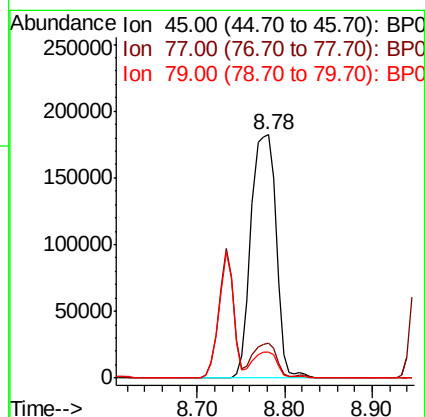
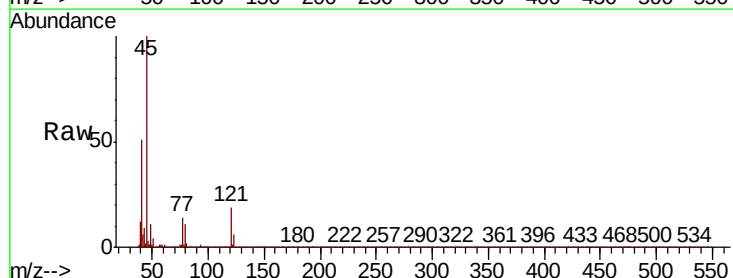
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

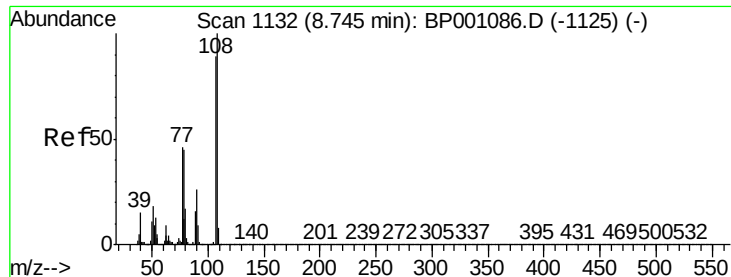
Tot Ion: 79 Resp: 244875
Ion Ratio Lower Upper
79 100
108 62.7 51.6 77.4
77 66.1 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.660 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion: 45 Resp: 354548
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.9 0.0 30.9

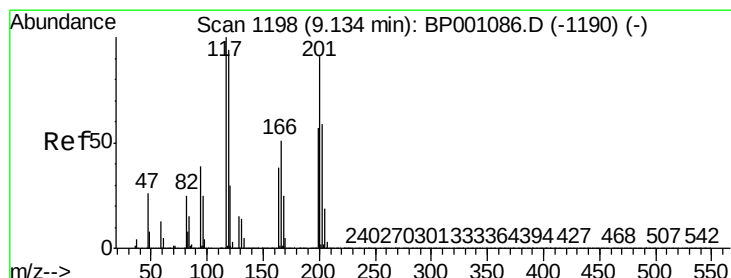
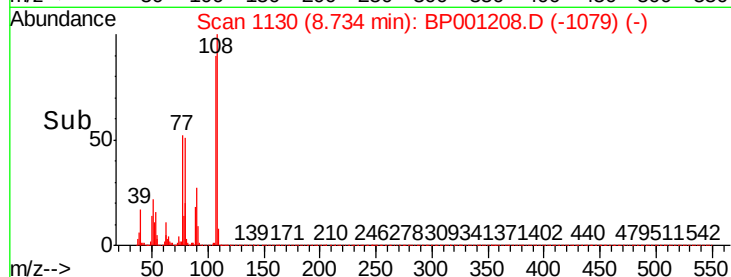
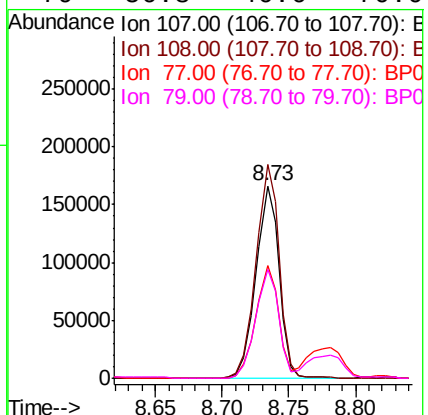
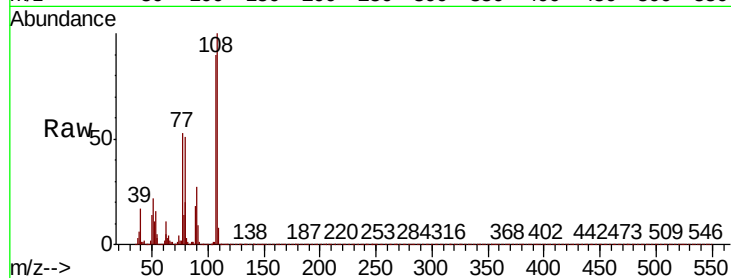




#17
2-Methylphenol
Concen: 48.343 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

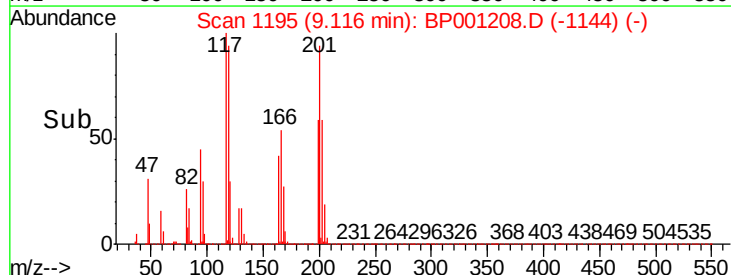
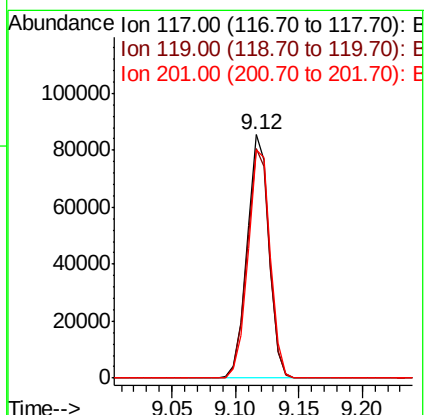
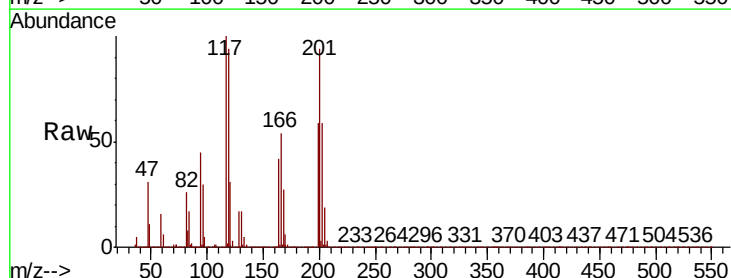
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

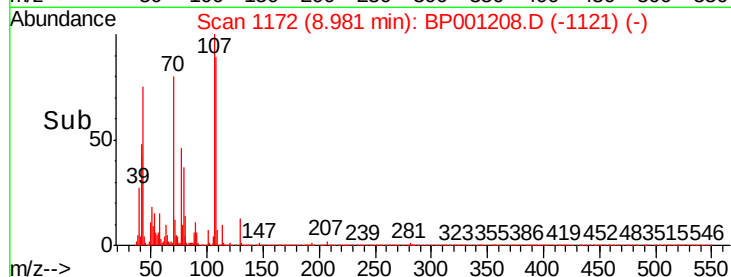
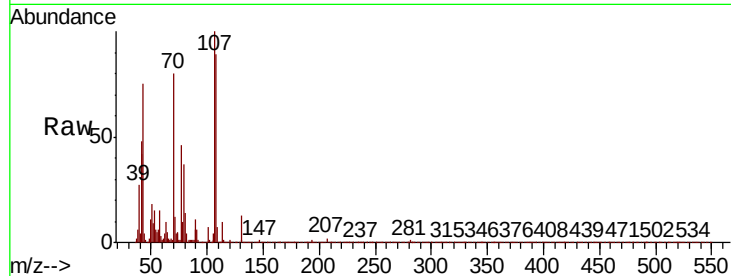
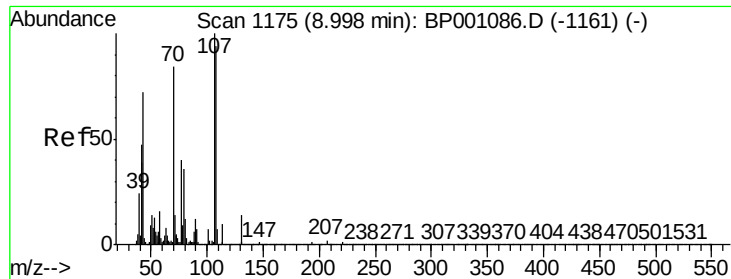
Tot Ion:	107	Resp:	196387
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	58.3	46.3	69.5
79	56.8	46.6	70.0



#18
Hexachloroethane
Concen: 46.730 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:	117	Resp:	102218
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.7	118.1
201	93.6	75.5	113.3

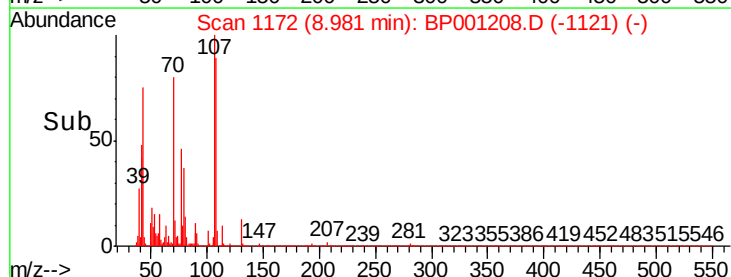
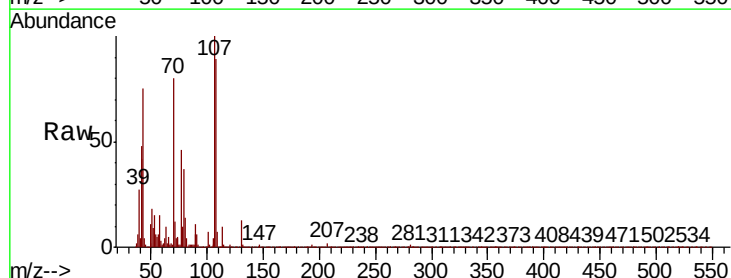
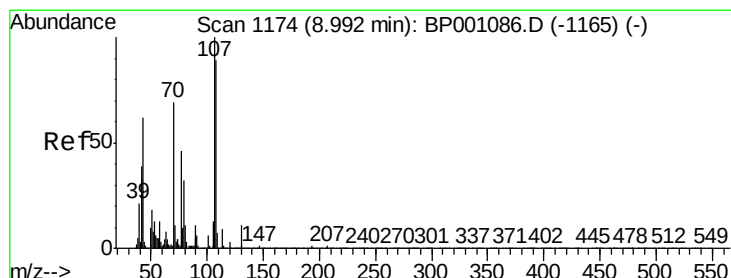
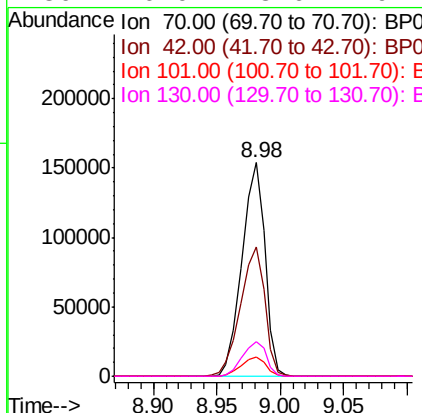




#19
n-Nitroso-di-n-propylamine
Concen: 47.083 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

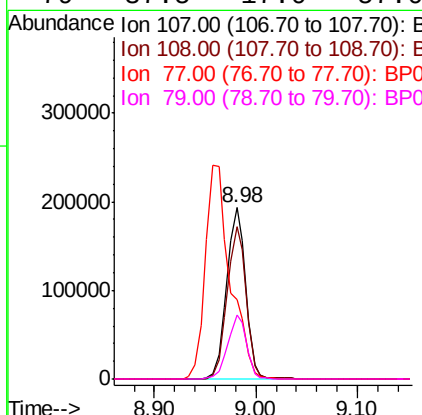
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

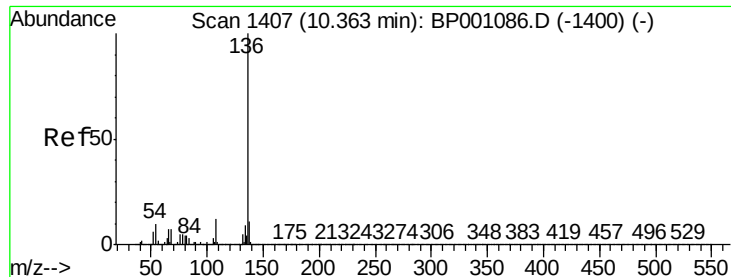
Tot Ion:	70	Resp:	193738
Ion	Ratio	Lower	Upper
70	100		
42	60.8	50.6	76.0
101	8.7	7.1	10.7
130	16.0	13.6	20.4



#20
3+4-Methylphenols
Concen: 49.121 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:	107	Resp:	251544
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.3	108.3
77	46.0	25.2	65.2
79	37.5	17.0	57.0

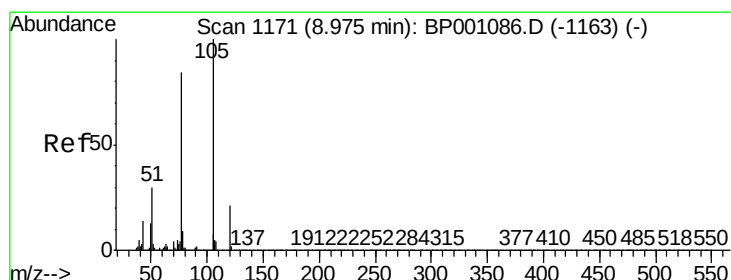
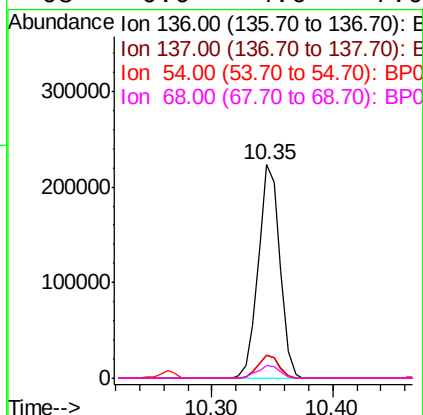
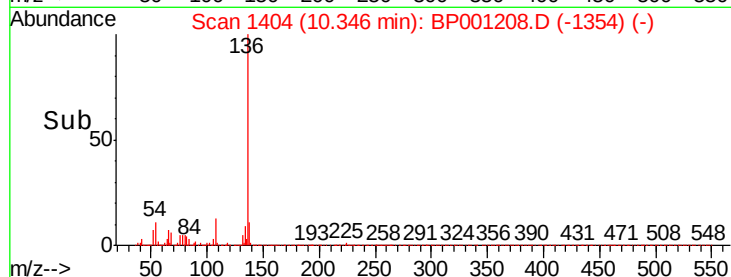
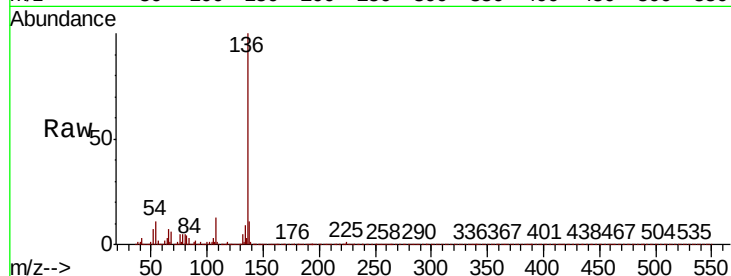




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

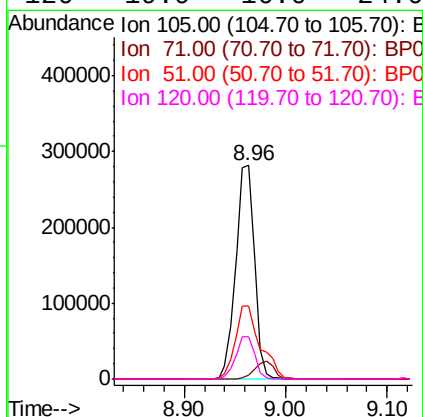
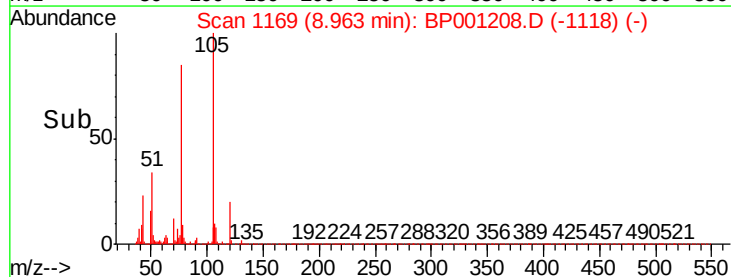
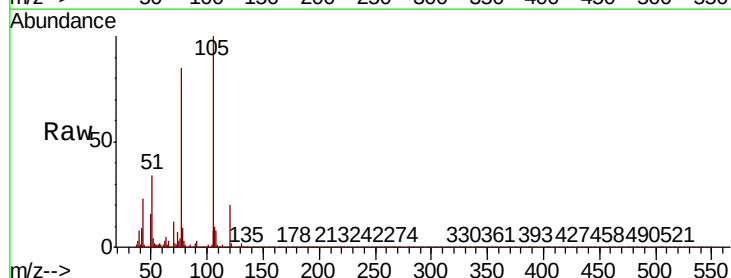
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

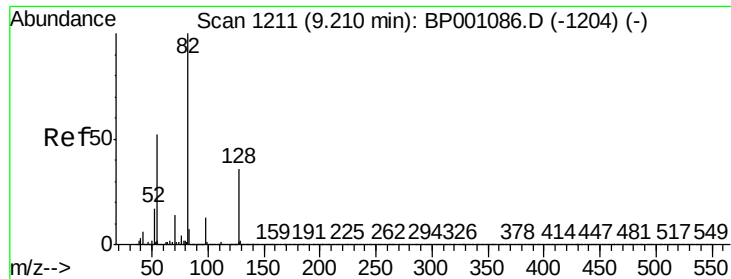
Tot Ion:136	Resp:	276988	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.4	12.6	
54 10.6	7.4	11.0	
68 6.0	4.6	7.0	



#22
Acetophenone
Concen: 44.500 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt	Ion:105	Resp:	362274
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.7	1.1#
51	34.4	26.9	40.3
120	19.9	16.0	24.0

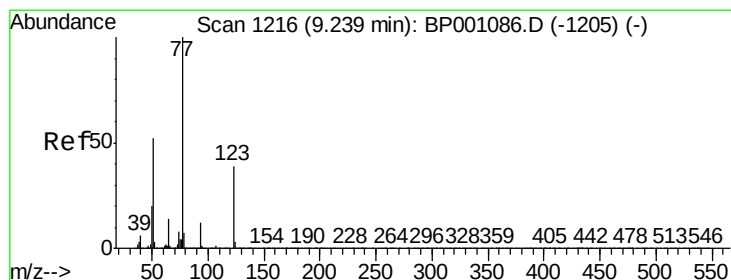
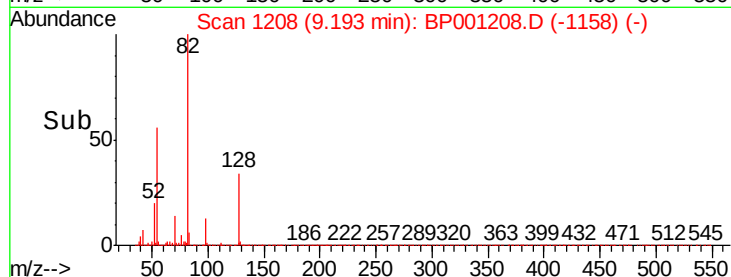
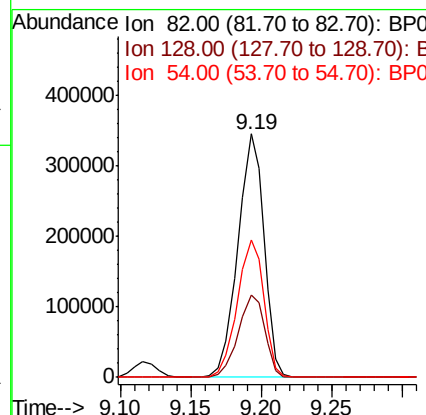
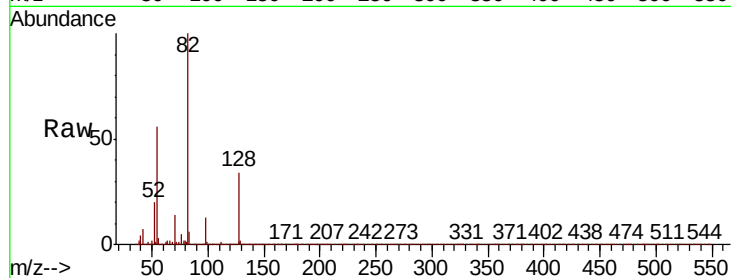




#23
 Nitrobenzene-d5
 Concen: 69.656 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

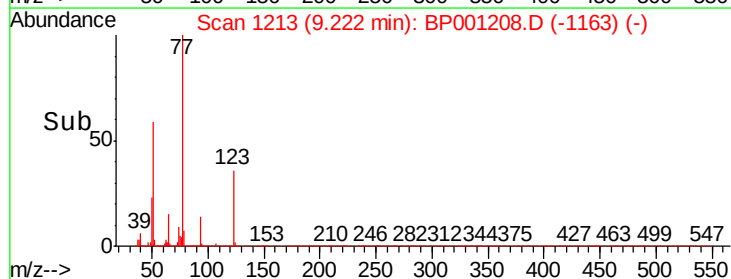
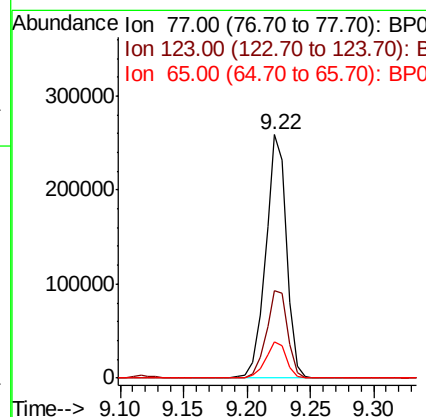
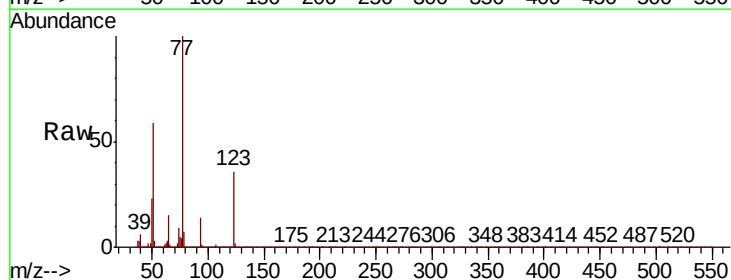
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

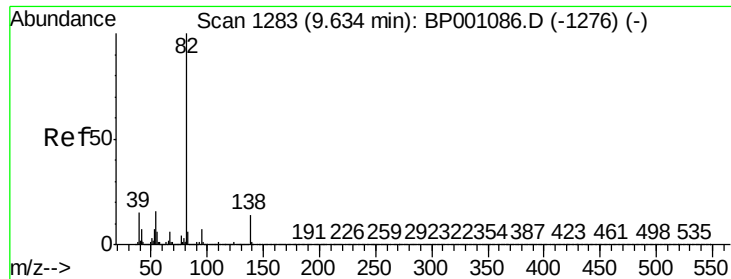
Tot Ion	82	Resp	444703
Ion Ratio	Lower	Upper	
82	100		
128	33.9	27.5	41.3
54	56.3	45.7	68.5



#24
 Nitrobenzene
 Concen: 46.437 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	77	Resp	294805
Ion Ratio	Lower	Upper	
77	100		
123	35.8	30.2	45.4
65	15.1	11.9	17.9

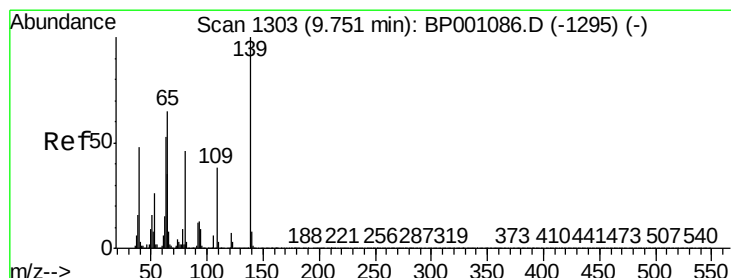
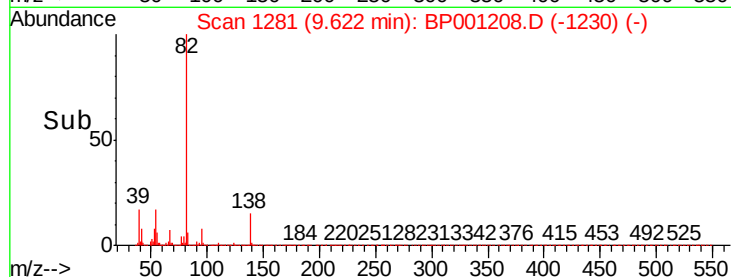
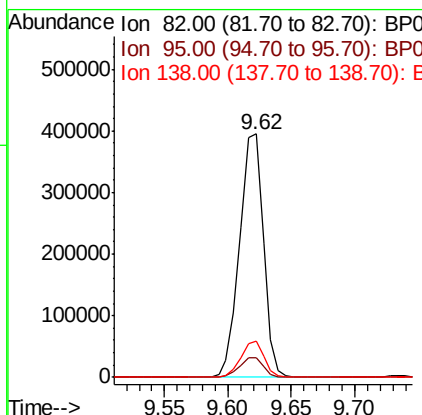
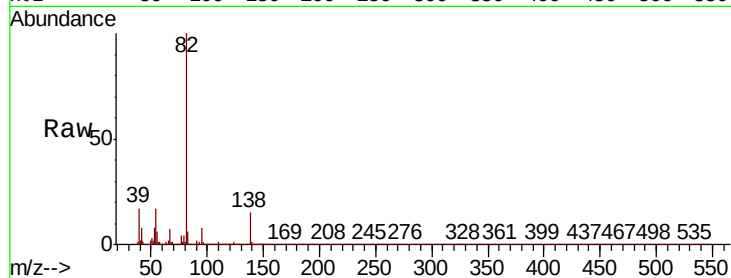




#25
Isophorone
Concen: 45.013 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

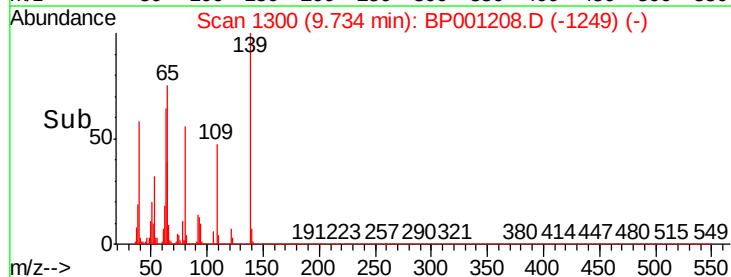
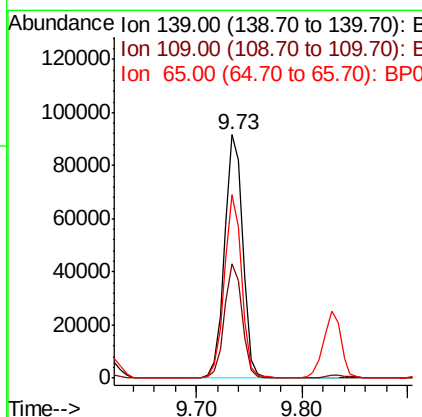
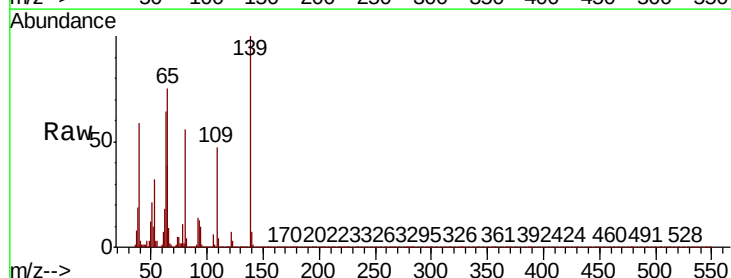
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

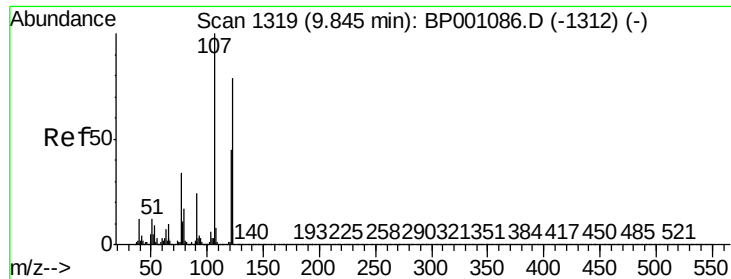
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.3	9.5
138	14.7	11.4	17.0



#26
2-Nitrophenol
Concen: 47.017 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.7	35.5	53.3
65	75.2	59.3	88.9

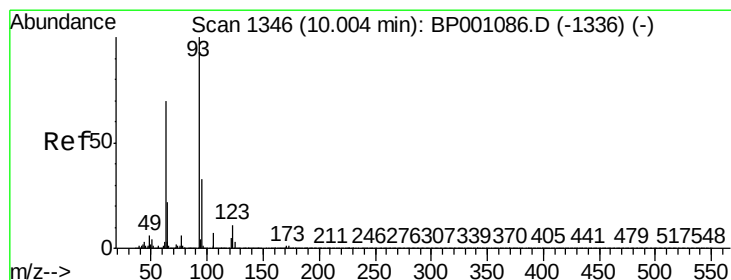
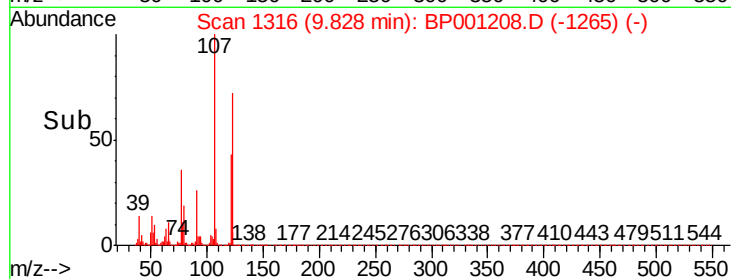
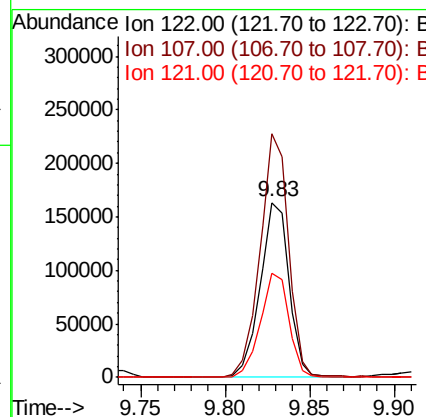
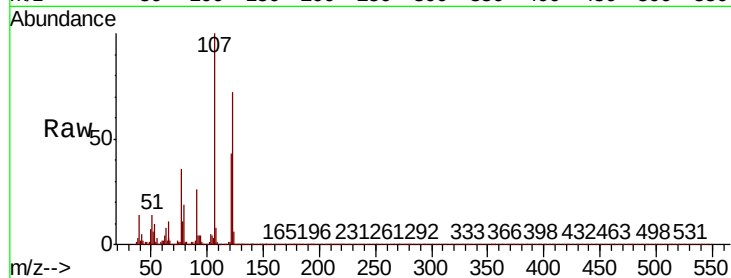




#27
2,4-Dimethylphenol
Concen: 52.836 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

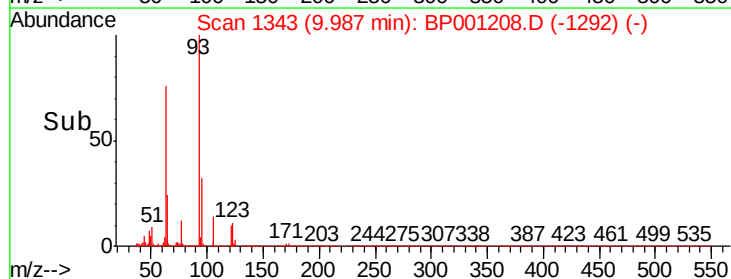
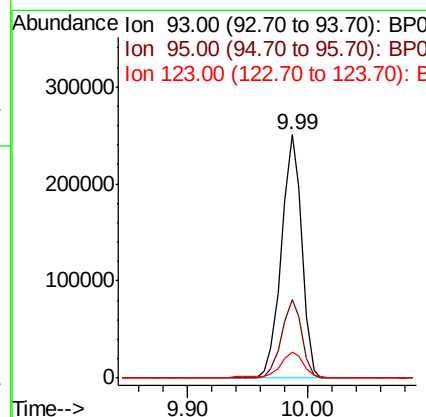
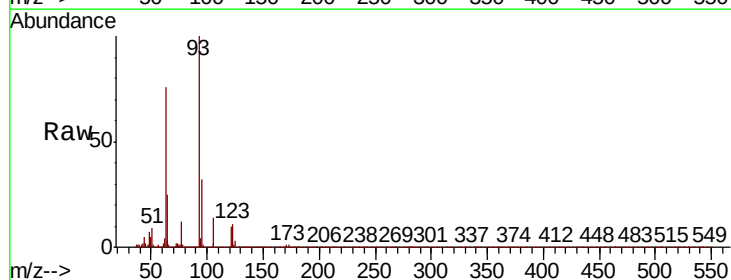
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

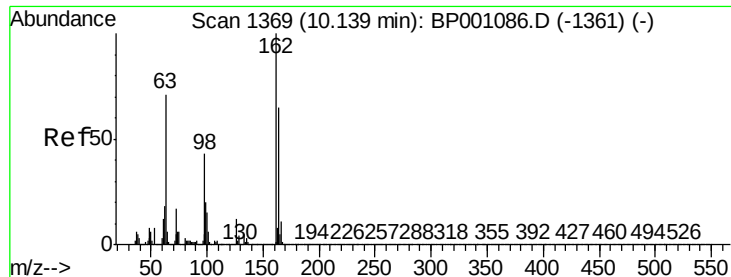
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	106.7	160.1
121	59.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.856 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.8	8.5	12.7

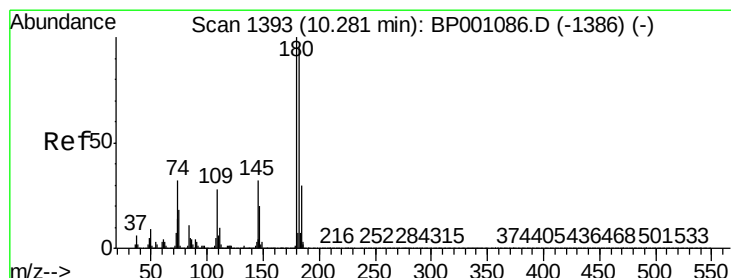
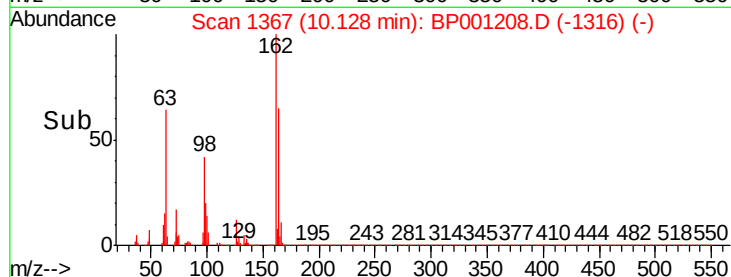
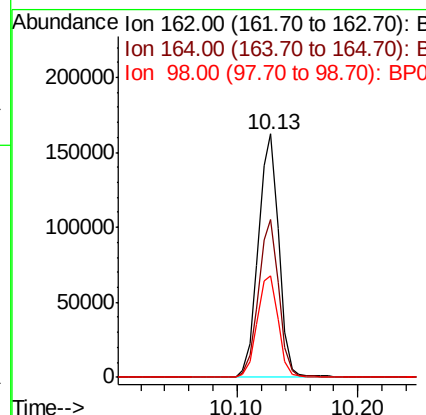
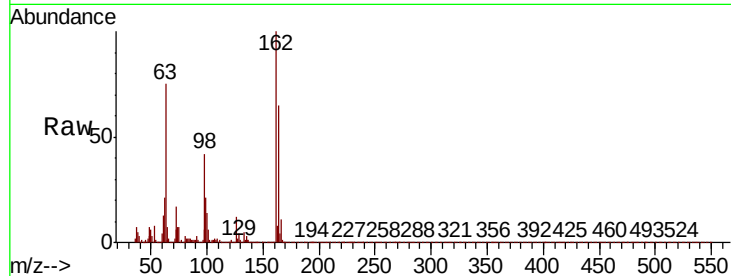




#29
2,4-Dichlorophenol
Concen: 46.090 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

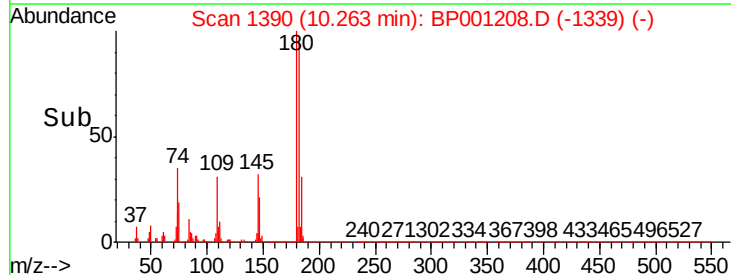
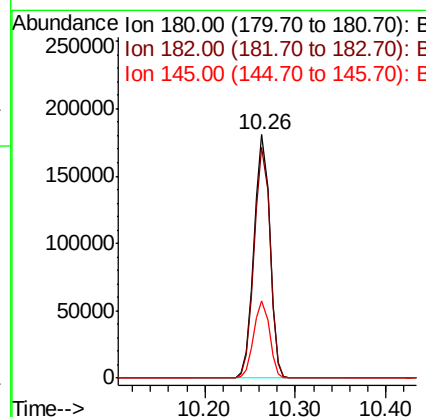
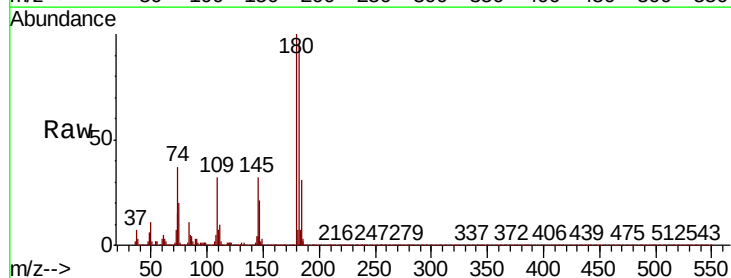
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

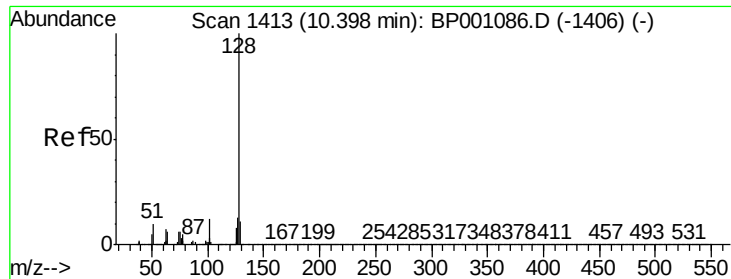
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.7	84.7
98	41.8	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.184 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	31.9	25.1	37.7

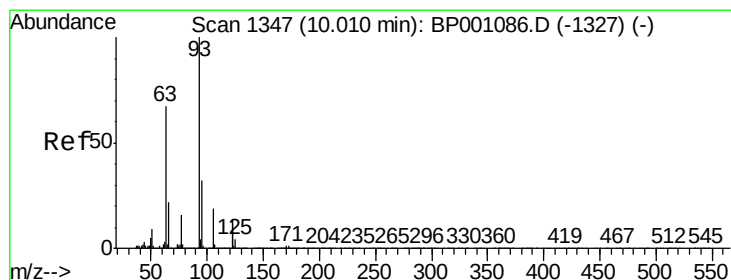
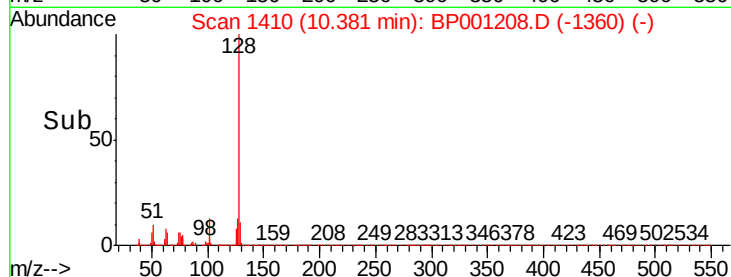
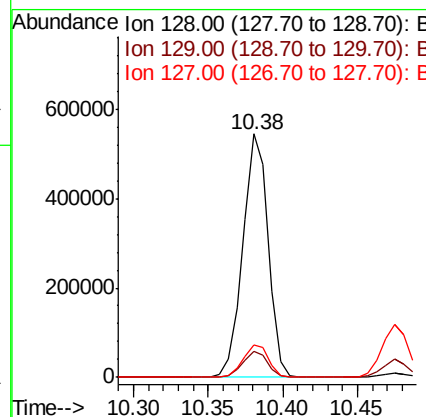
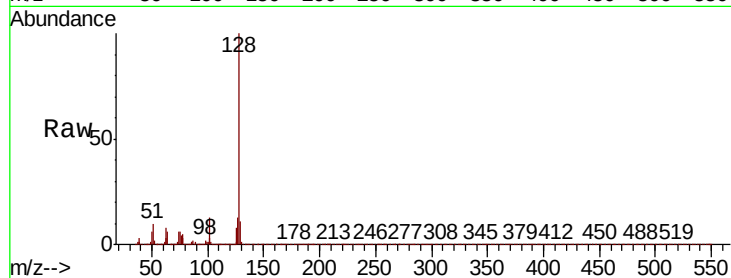




#31
Naphthalene
Concen: 45.333 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

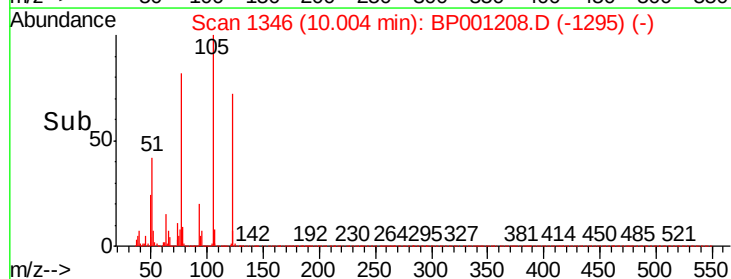
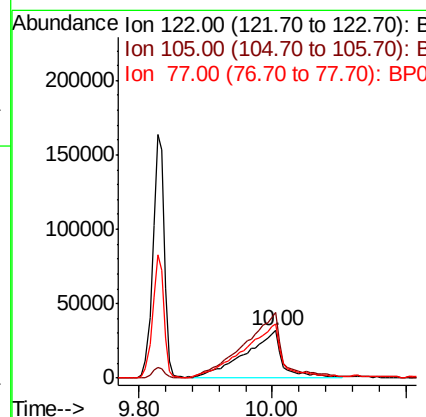
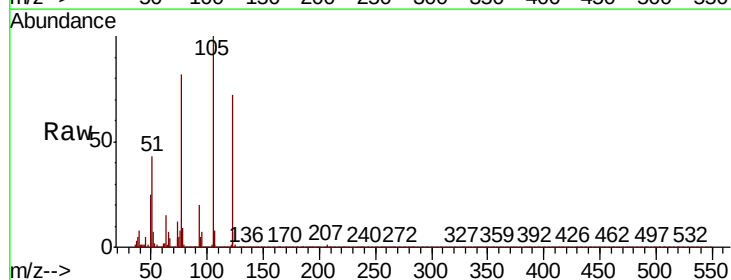
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

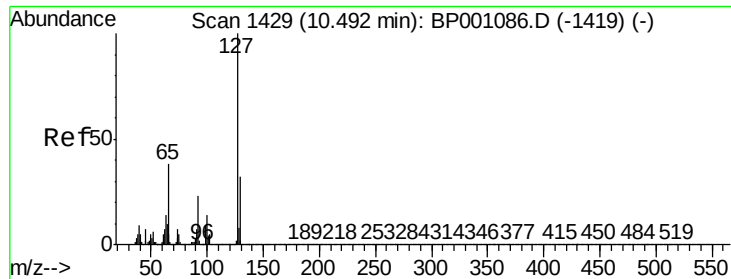
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 44.815 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.8	122.3	162.3
77	114.1	100.4	140.4

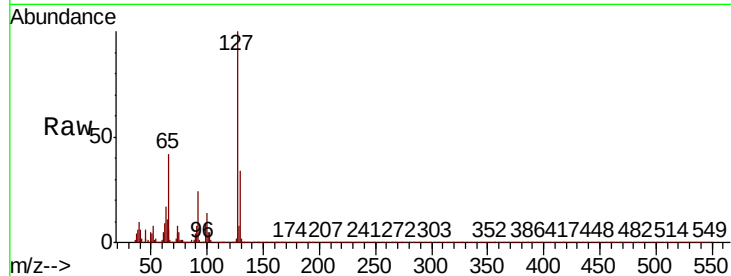




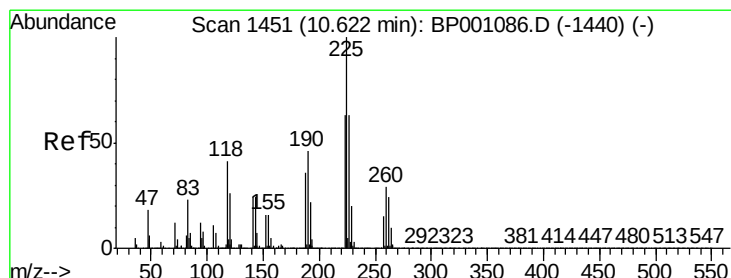
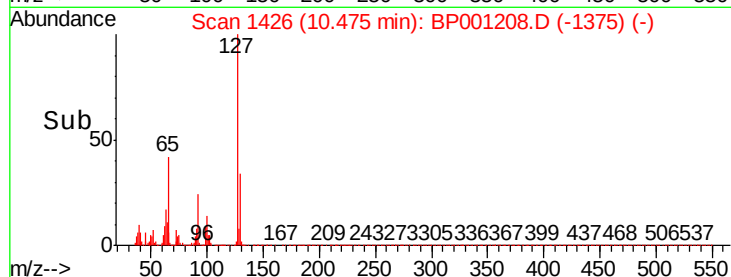
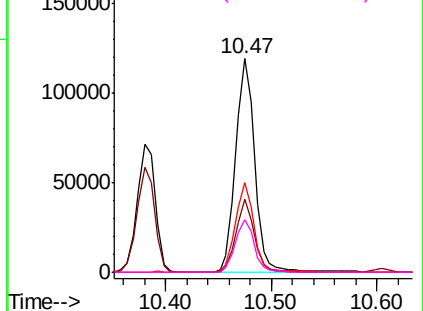
#33
4-Chloroaniline
Concen: 24.015 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion:	127	Resp:	147426
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.6	38.4
65	42.1	33.6	50.4
92	24.4	19.8	29.6

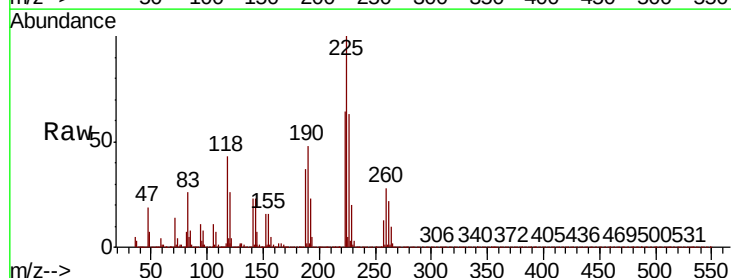


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

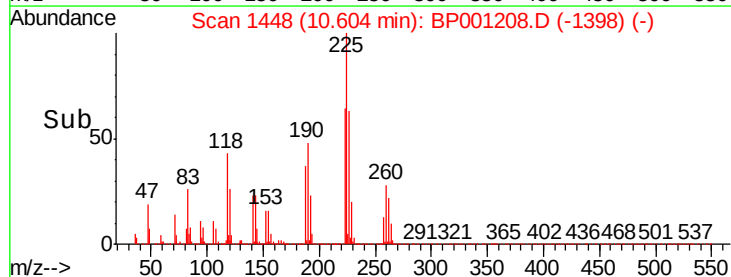
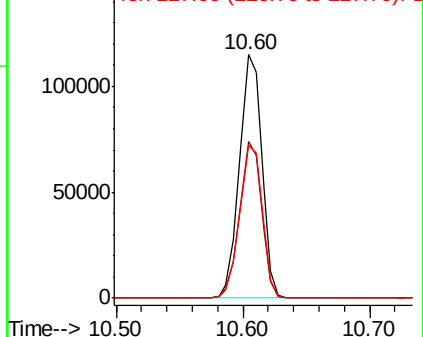


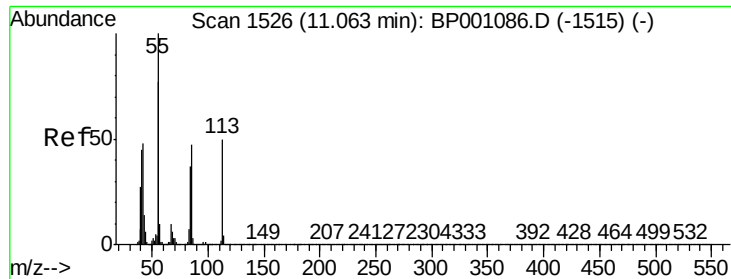
#34
Hexachlorobutadiene
Concen: 45.343 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:	225	Resp:	139664
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.8	71.6
227	62.6	50.0	75.0



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

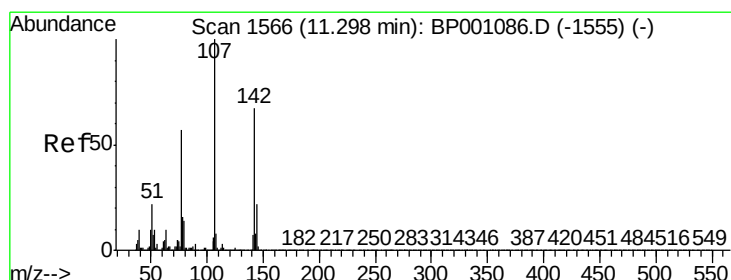
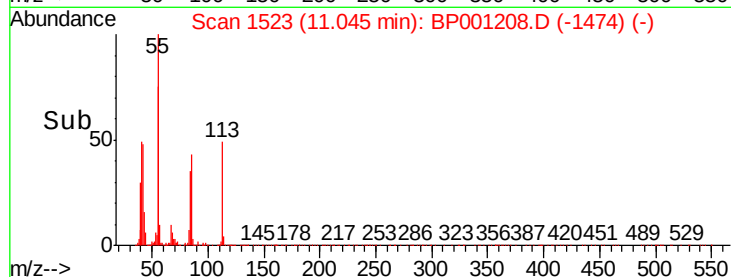
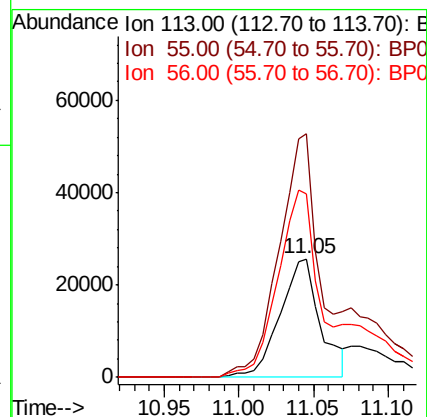
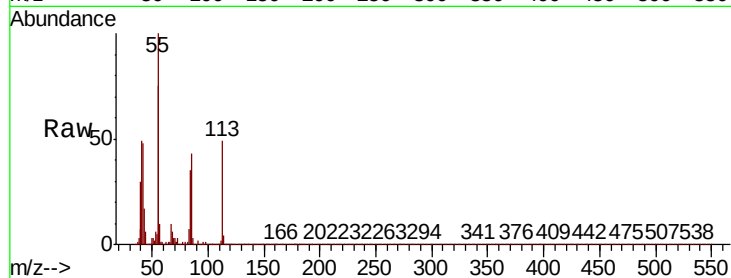




#35
Caprolactam
Concen: 33.626 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

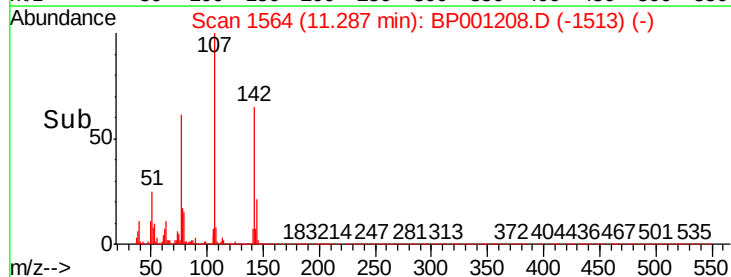
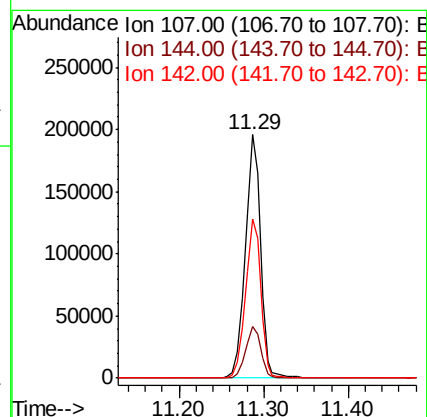
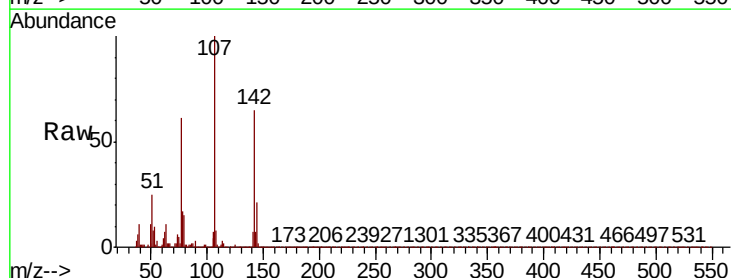
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

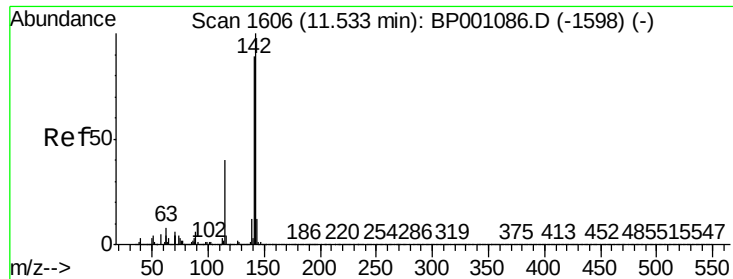
Tot Ion:113 Resp: 48584
Ion Ratio Lower Upper
113 100
55 205.3 185.4 225.4
56 154.8 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 48.247 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:107 Resp: 239803
Ion Ratio Lower Upper
107 100
144 21.1 16.8 25.2
142 65.3 51.8 77.6

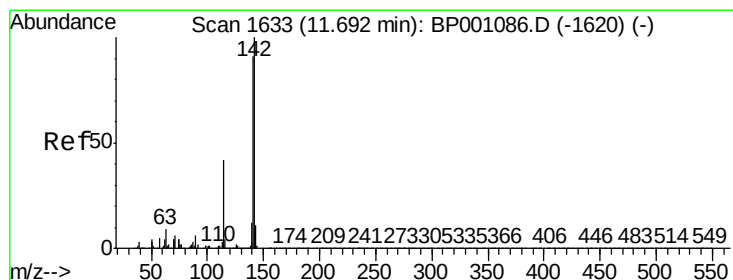
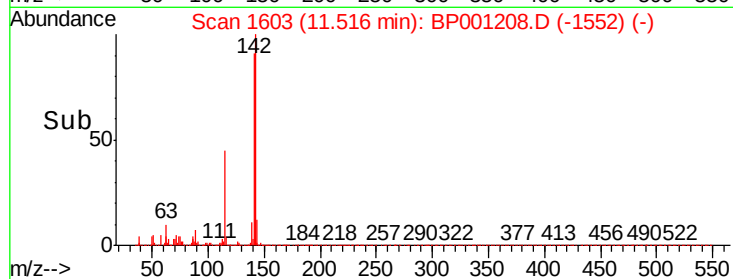
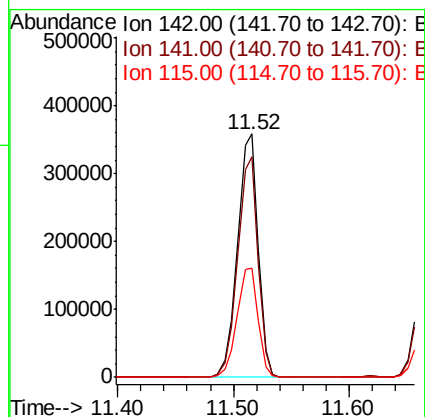
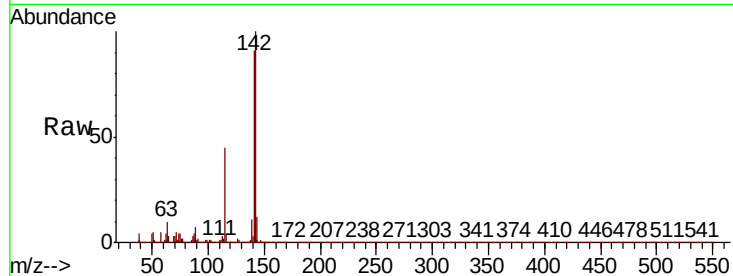




#37
2-Methylnaphthalene
Concen: 45.711 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

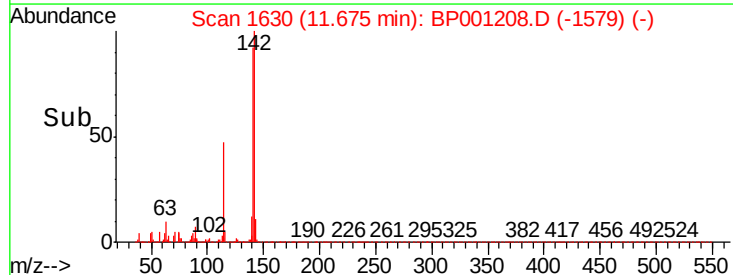
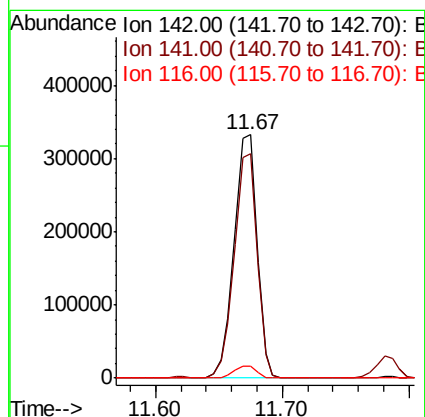
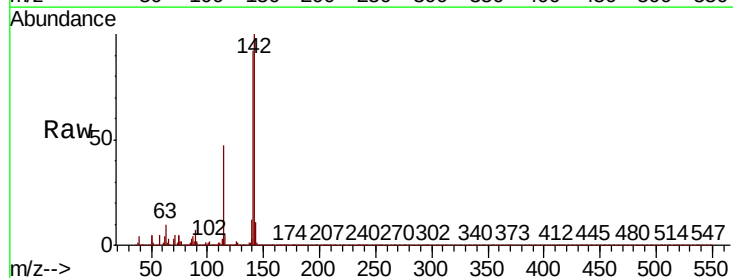
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

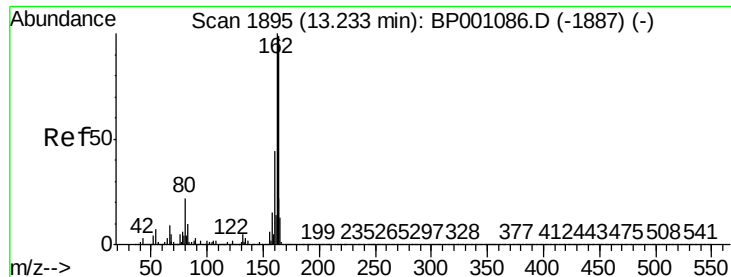
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4
115	45.1	36.0	54.0



#38
1-Methylnaphthalene
Concen: 45.386 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.7	109.1
116	4.8	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

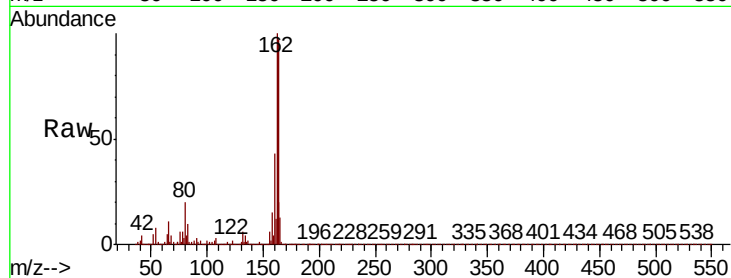
Tot Ion:164 Resp: 160522

Ion Ratio Lower Upper

164 100

162 102.6 80.7 121.1

160 44.6 36.3 54.5

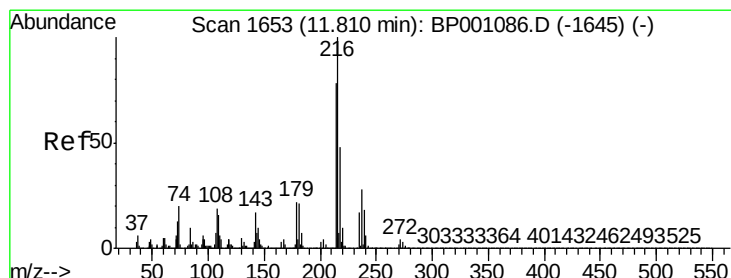
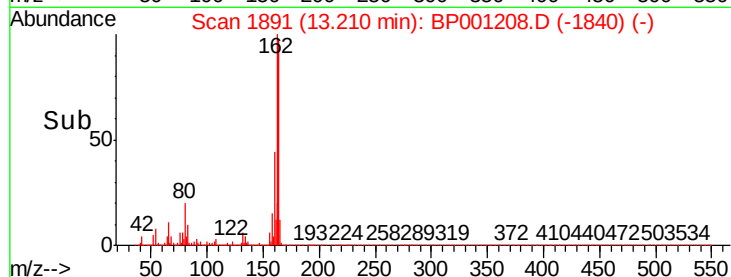
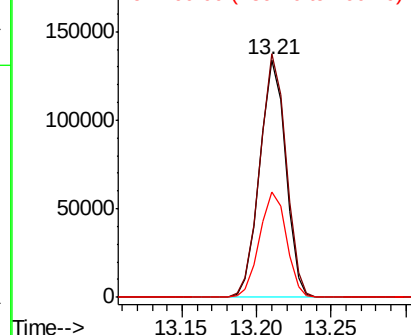


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.354 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:216 Resp: 224377

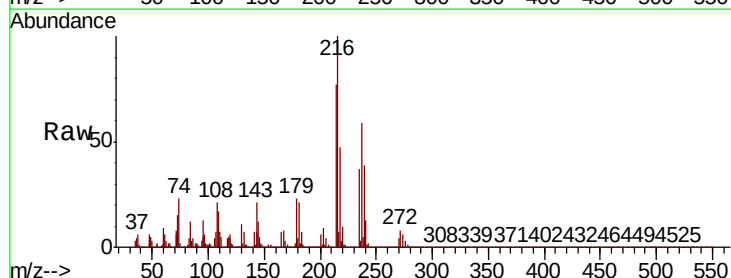
Ion Ratio Lower Upper

216 100

214 77.5 62.2 93.2

179 22.8 17.8 26.6

108 25.0 17.6 26.4



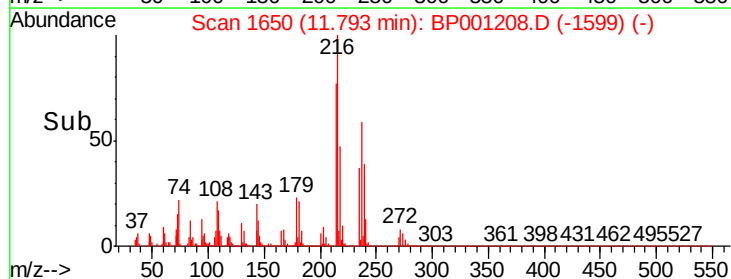
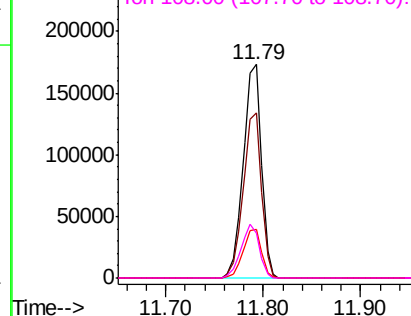
Abundance

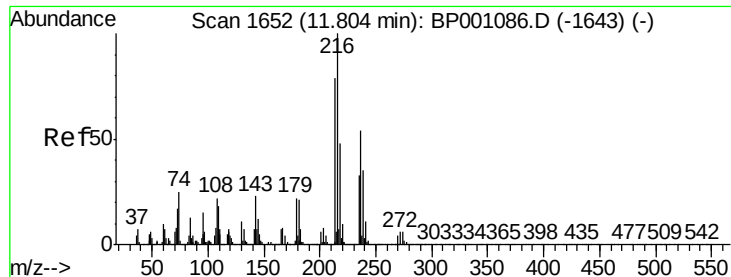
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

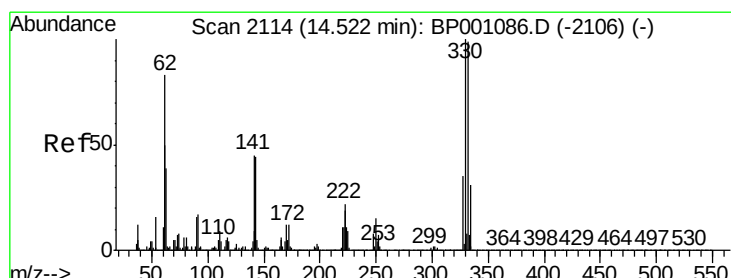
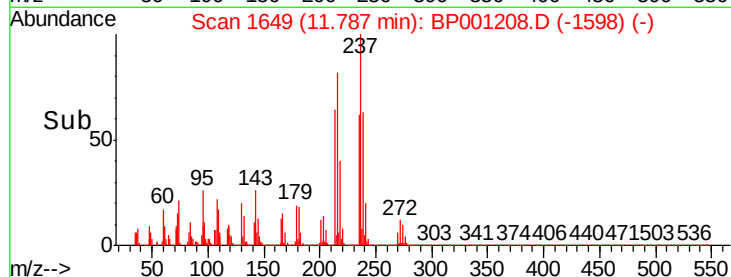
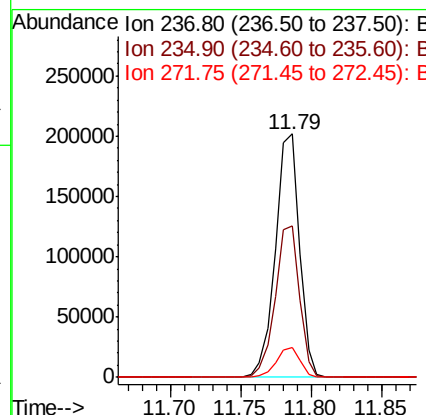
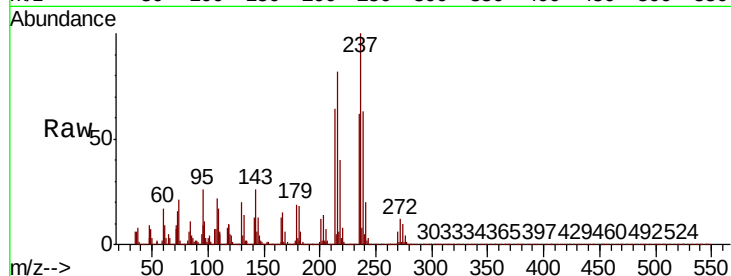




#41
Hexachlorocyclopentadiene
Concen: 103.606 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

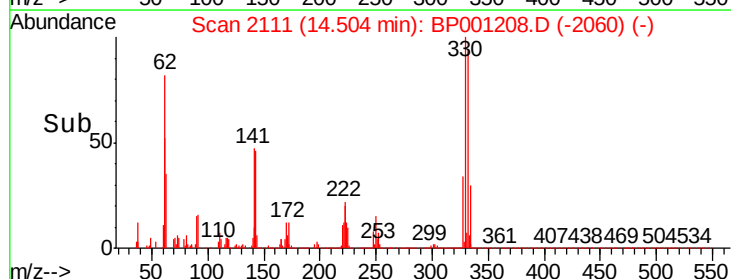
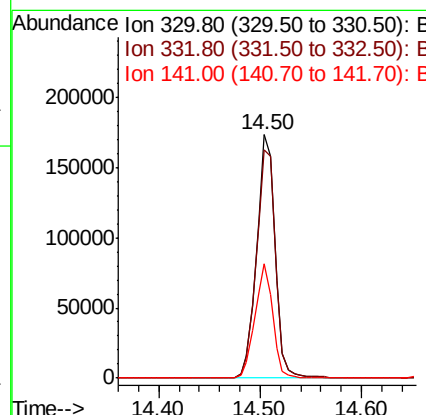
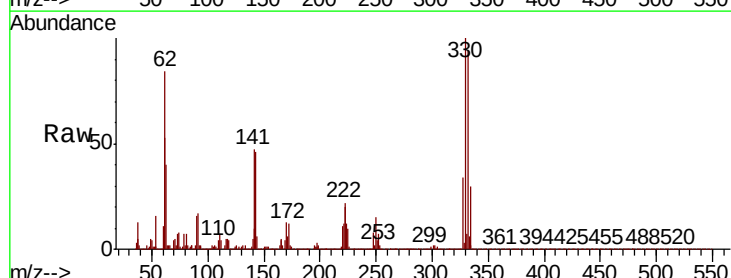
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

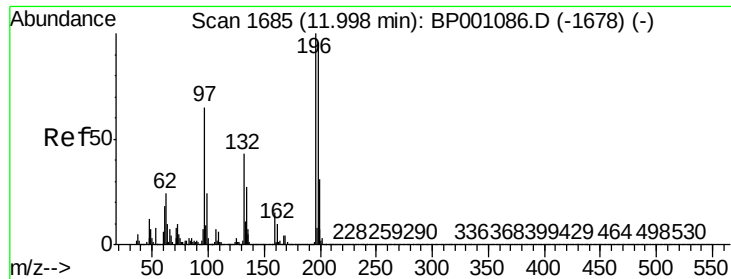
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.9	81.9
272	12.2	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 142.000 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.1	118.7
141	46.1	35.9	53.9

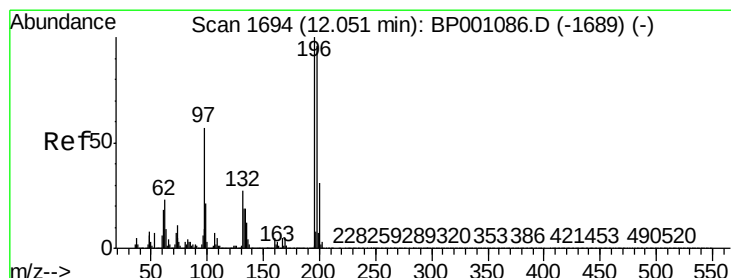
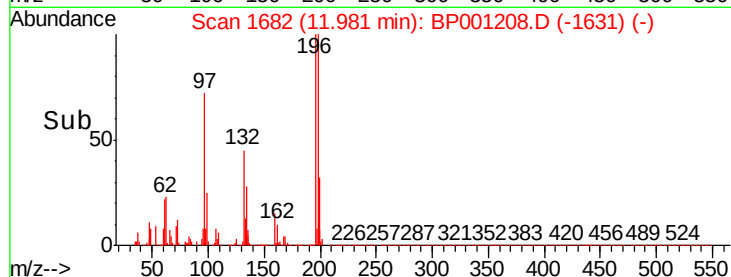
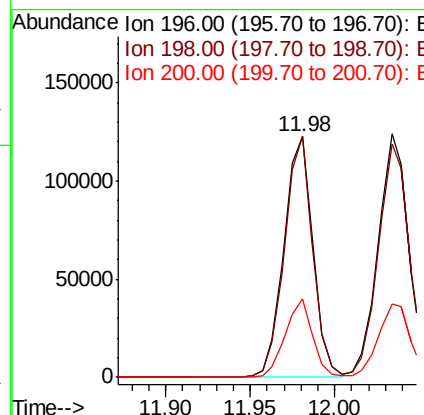
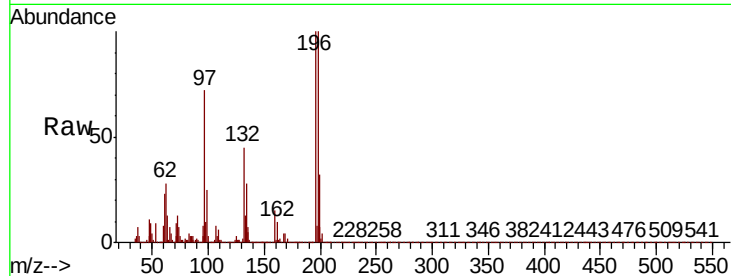




#43
2,4,6-Trichlorophenol
Concen: 44.535 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

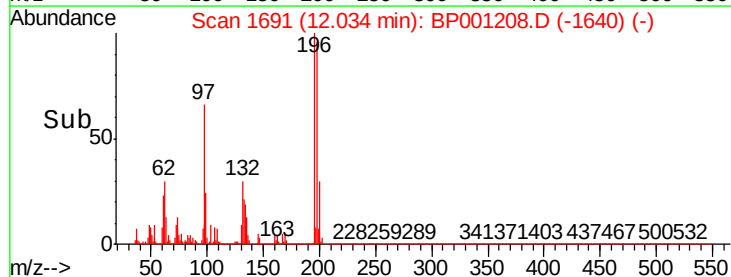
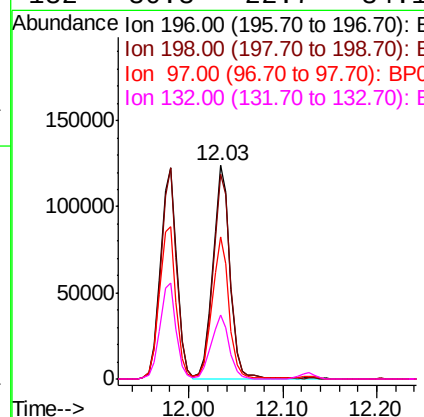
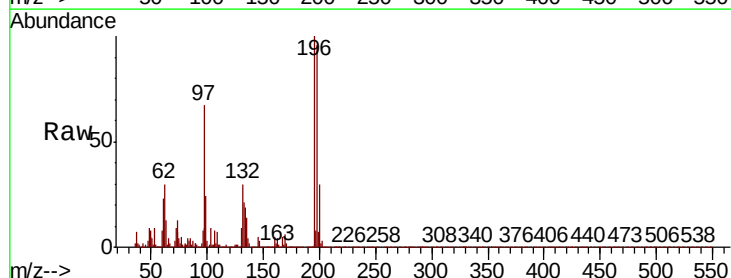
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

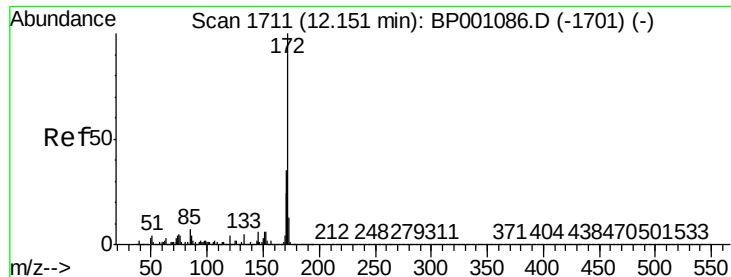
Tot Ion:196 Resp: 147102
Ion Ratio Lower Upper
196 100
198 100.1 77.4 116.0
200 32.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 46.639 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:196 Resp: 159613
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 66.5 51.3 76.9
132 30.3 22.7 34.1

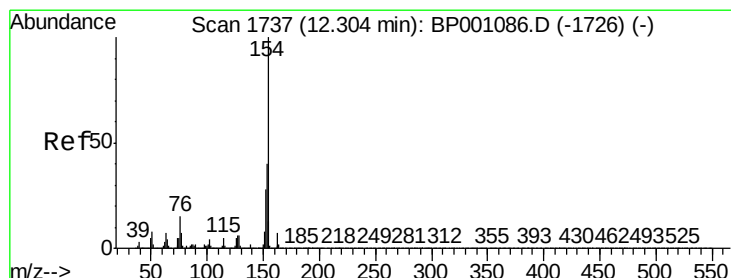
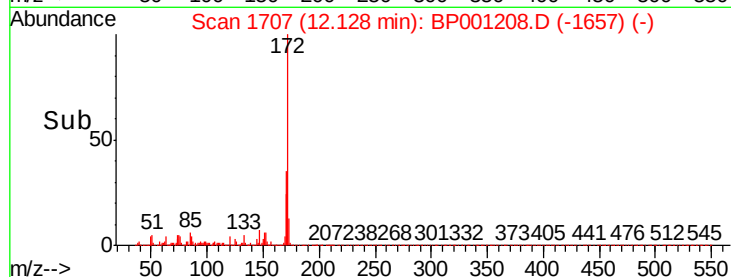
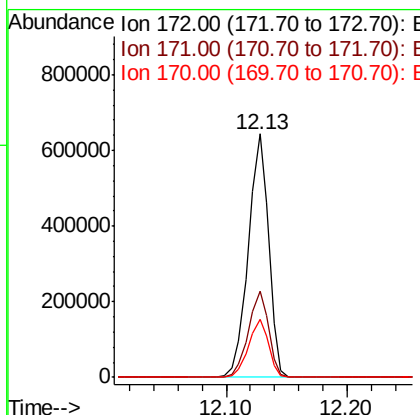
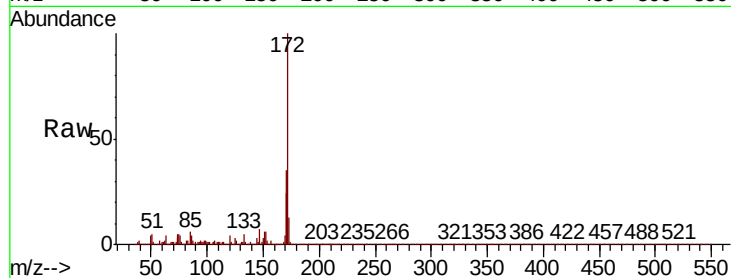




#45
2-Fluorobiphenyl
Concen: 69.097 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

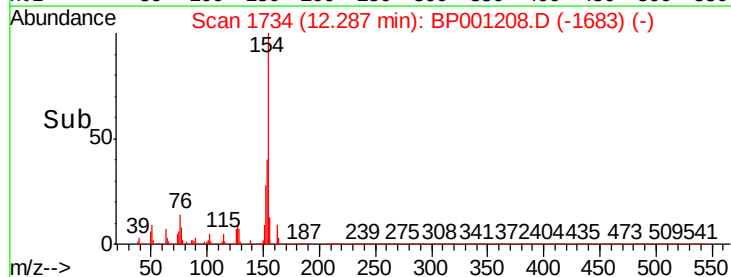
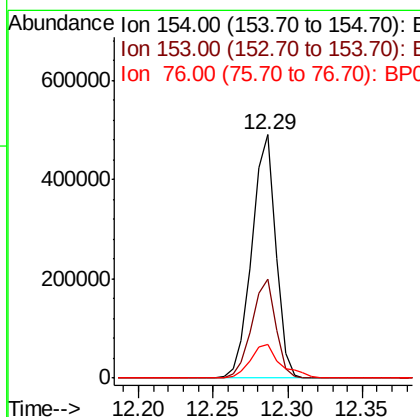
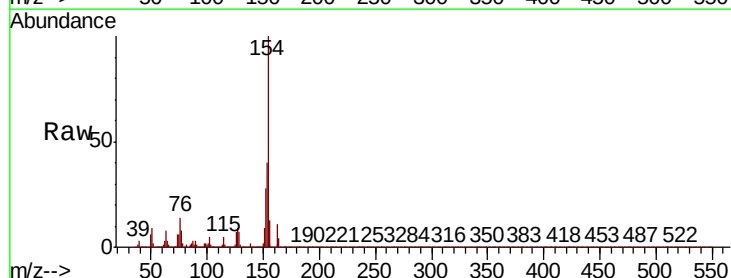
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

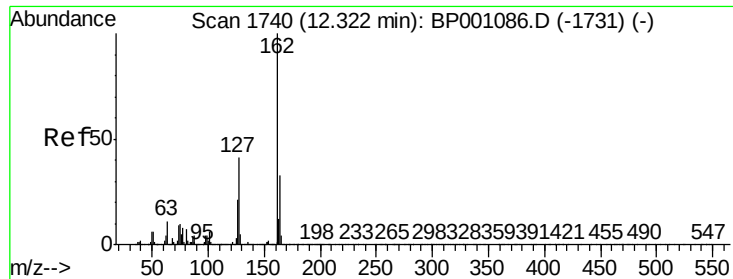
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.9	19.2	28.8



#46
1,1'-Biphenyl
Concen: 43.655 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.3	59.3
76	13.9	0.0	34.2

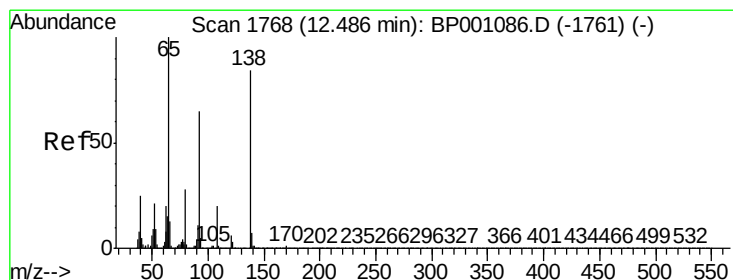
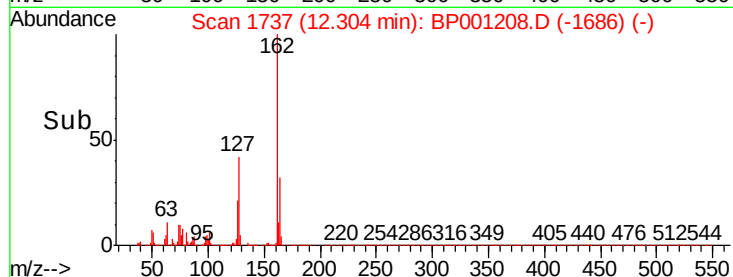
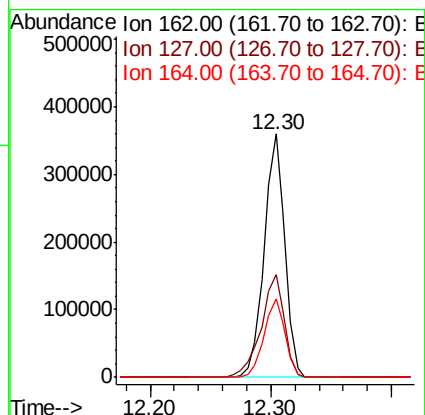
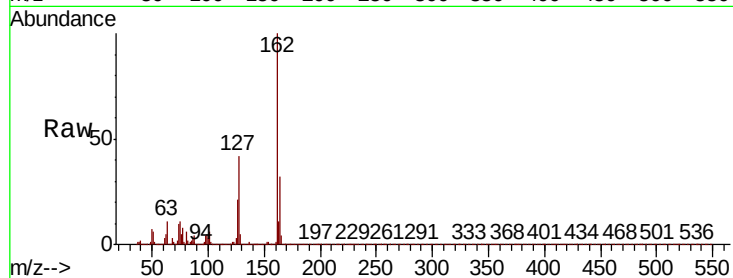




#47
2-Chloronaphthalene
Concen: 42.866 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

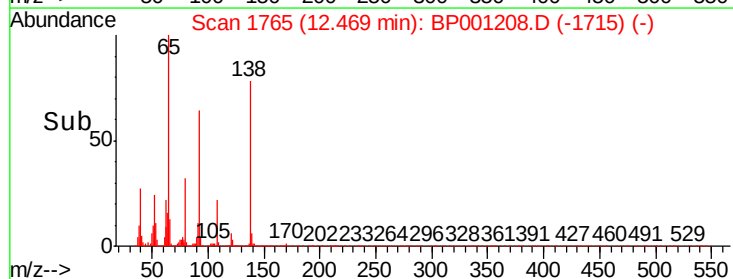
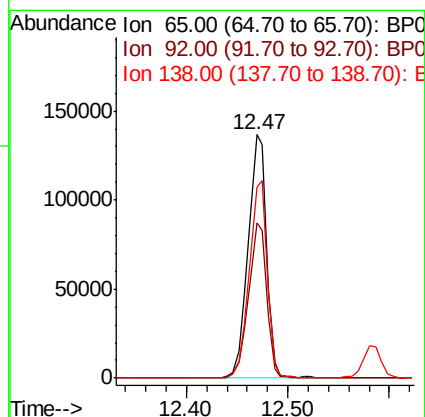
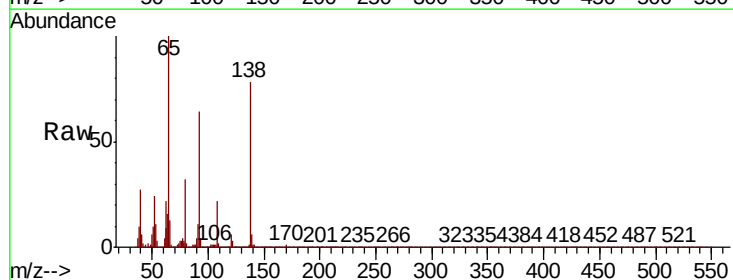
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

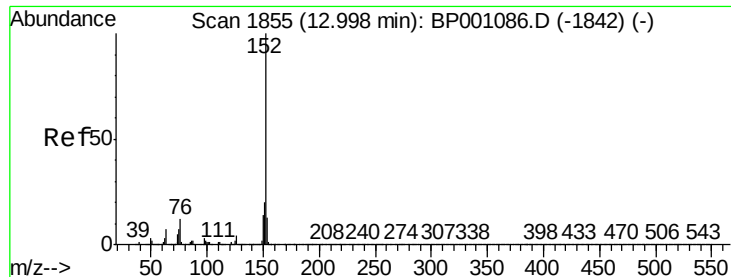
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.4	51.6
164	32.3	26.2	39.4



#48
2-Nitroaniline
Concen: 44.642 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.4	74.2
138	78.3	64.8	97.2





#49

Acenaphthylene

Concen: 45.617 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

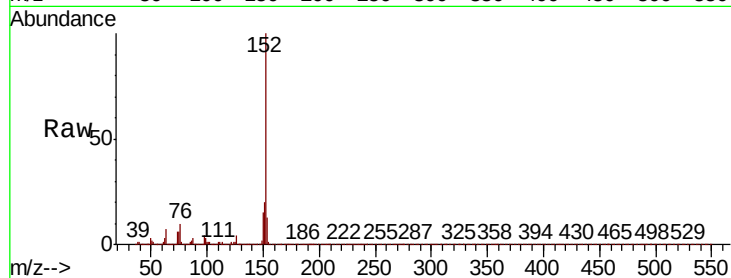
Tot Ion:152 Resp: 677575

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

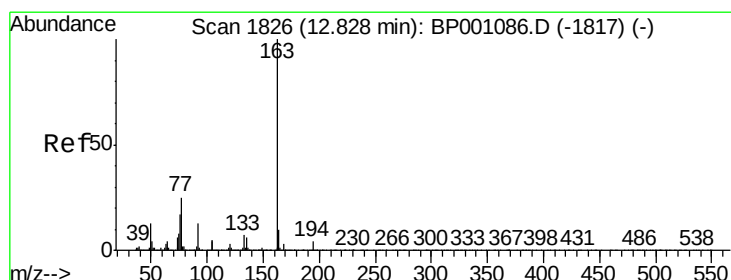
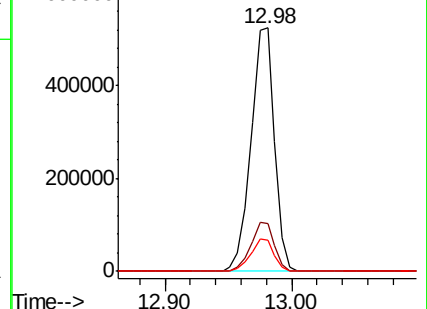
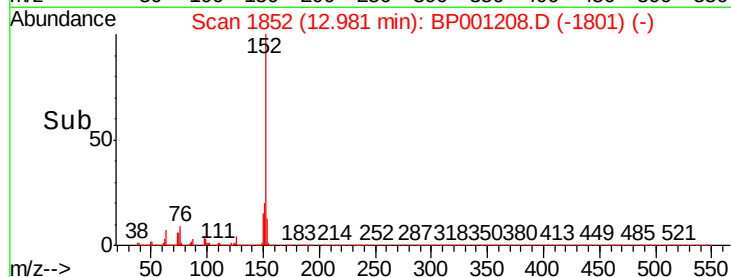
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.809 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

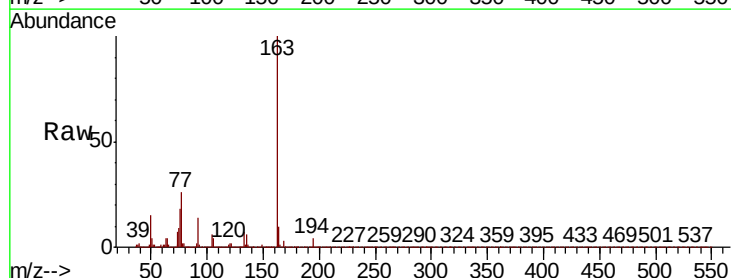
Tgt Ion:163 Resp: 525945

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

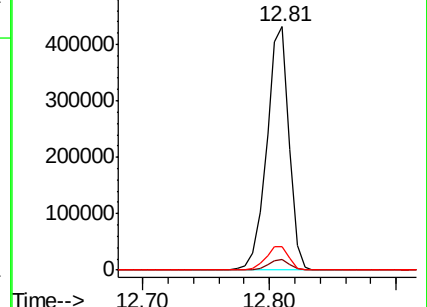
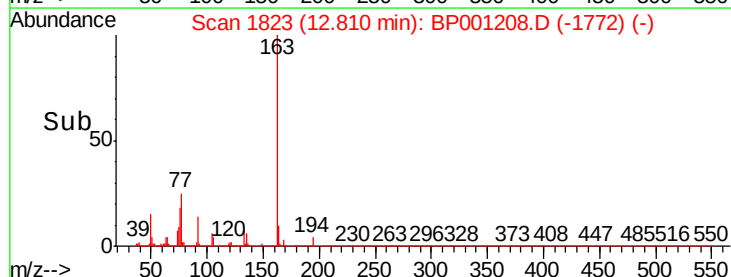
164 9.7 8.2 12.4

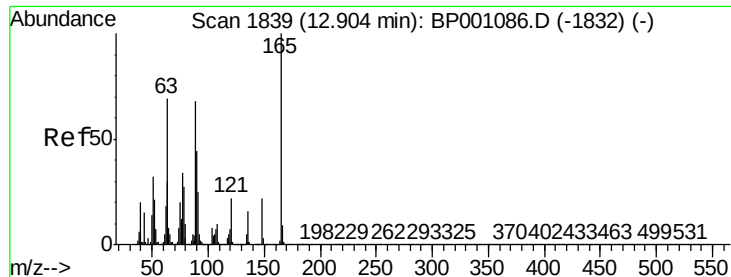


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

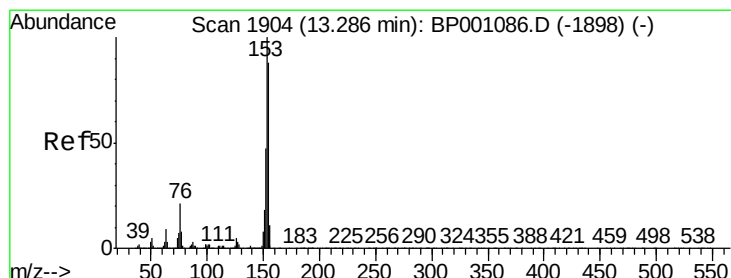
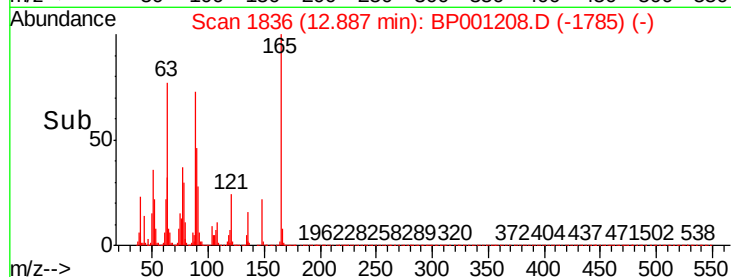
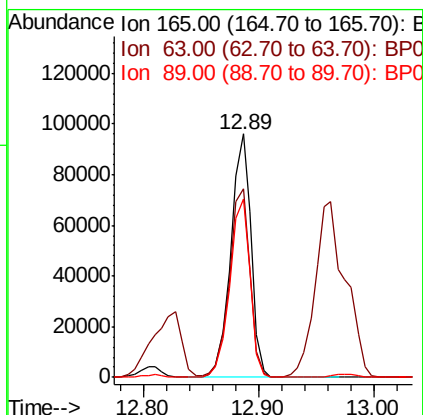
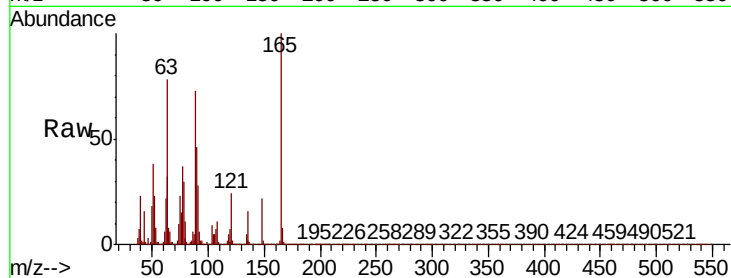




#51
2,6-Dinitrotoluene
Concen: 44.911 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

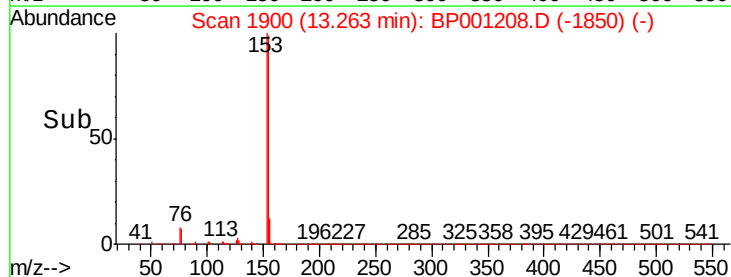
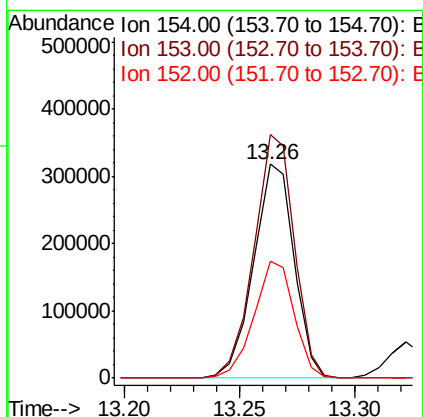
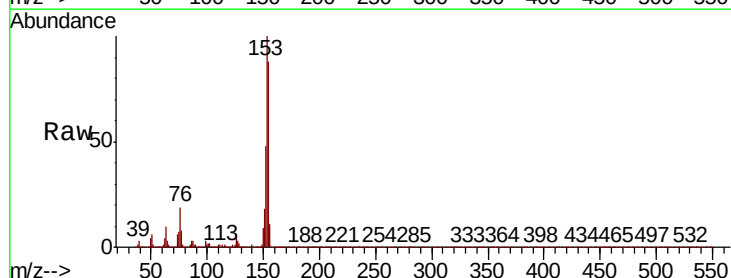
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

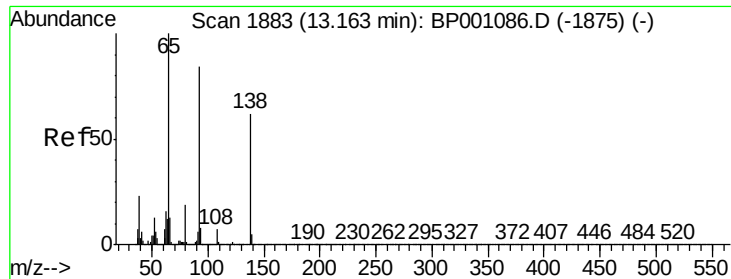
Tot Ion:165 Resp: 115420
Ion Ratio Lower Upper
165 100
63 77.6 64.1 96.1
89 73.1 61.8 92.6



#52
Acenaphthene
Concen: 43.522 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:154 Resp: 388869
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 54.7 42.9 64.3

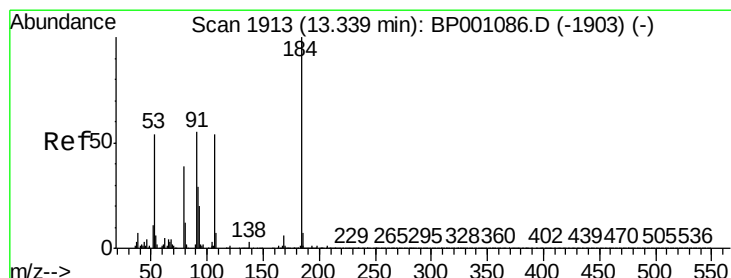
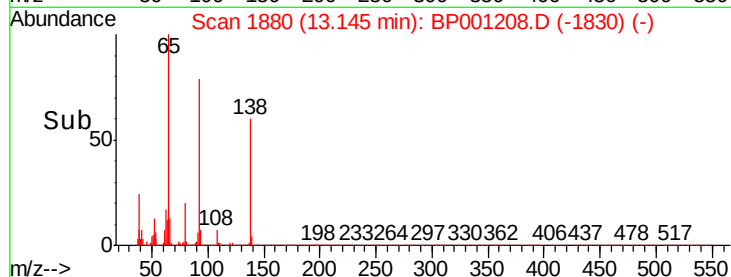
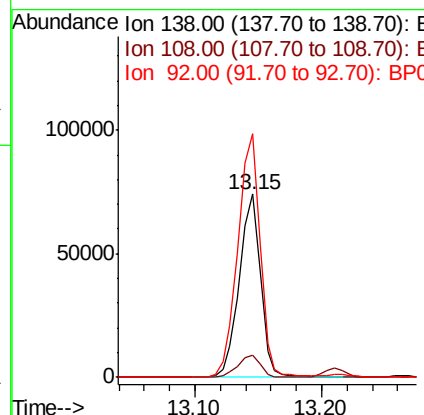
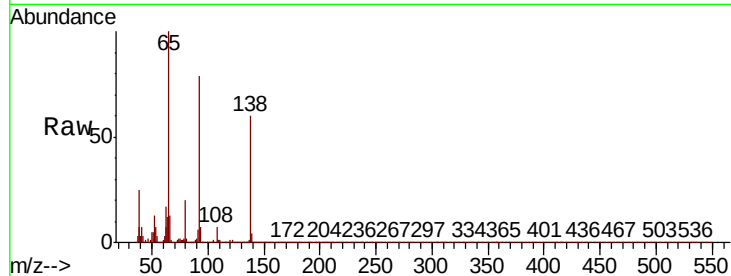




#53
3-Nitroaniline
Concen: 29.827 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

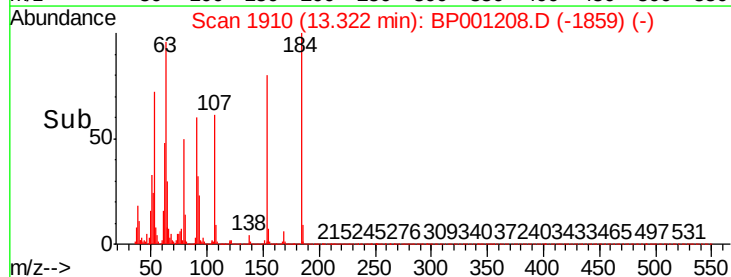
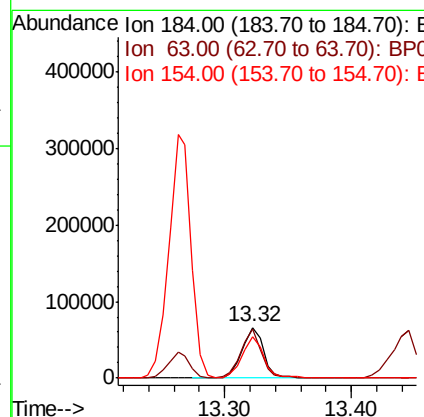
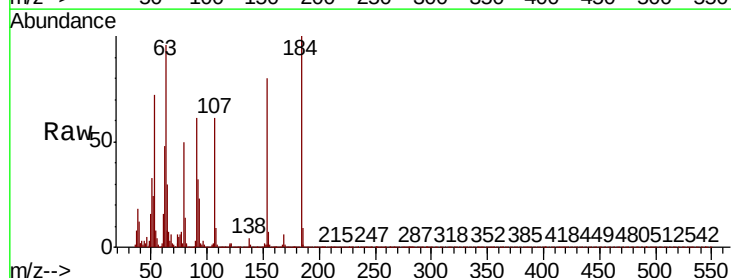
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

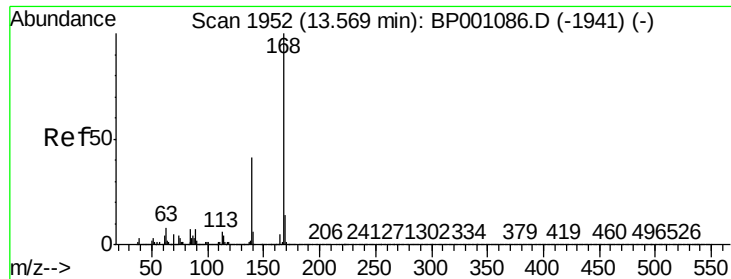
Tot Ion:138 Resp: 86108
Ion Ratio Lower Upper
138 100
108 12.4 10.1 15.1
92 132.7 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 75.064 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:184 Resp: 78292
Ion Ratio Lower Upper
184 100
63 96.3 69.4 104.0
154 80.3 57.4 86.2





#55

Dibenzofuran

Concen: 45.712 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

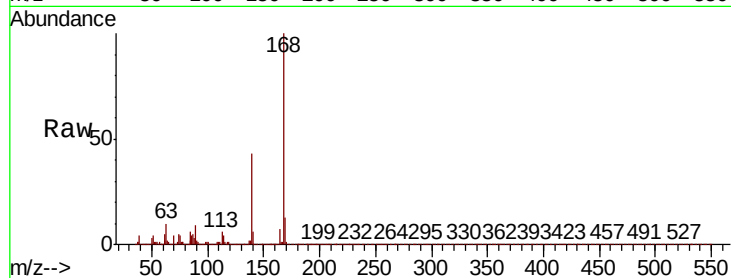
BNA_P

ClientSampleId :

PB125030BSD

Tot Ion:168 Resp: 613757

Ion	Ratio	Lower	Upper
168	100		
139	42.8	34.5	51.7
169	12.9	10.8	16.2

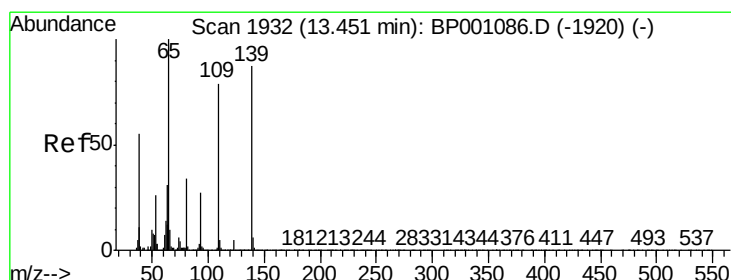
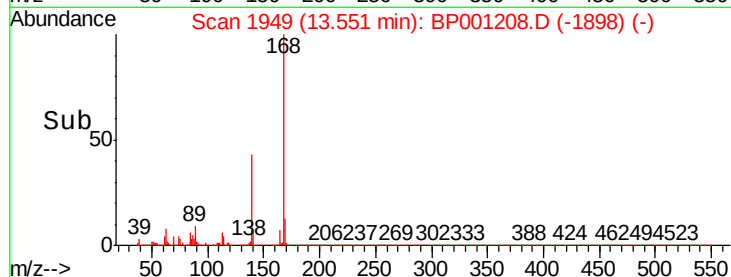
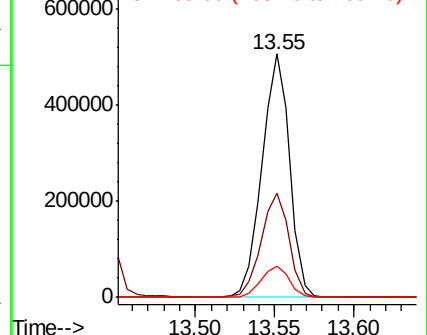


Abundance

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: 90.878 ng

RT: 13.45 min Scan# 1931

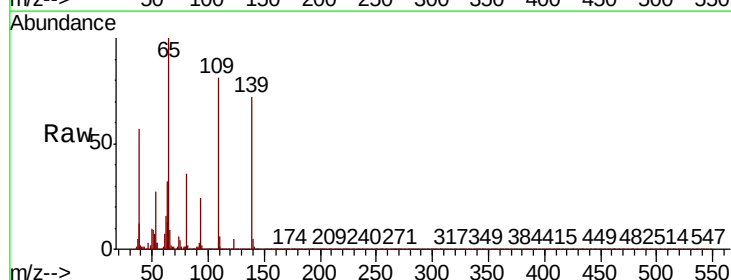
Delta R.T. 0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:139 Resp: 185909

Ion	Ratio	Lower	Upper
139	100		
109	112.4	87.8	127.8
65	138.4	111.9	151.9

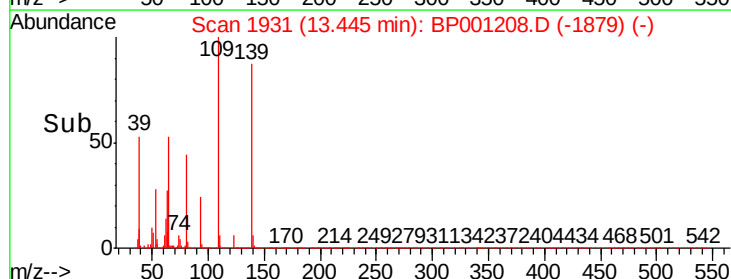
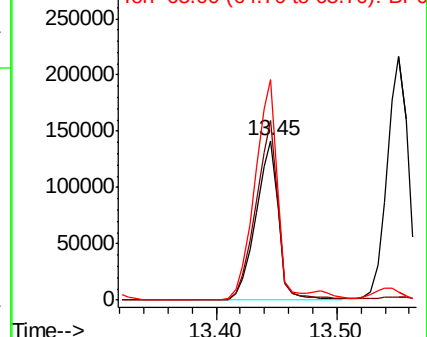


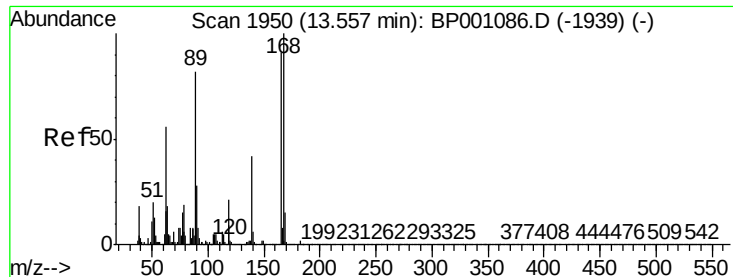
Abundance

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

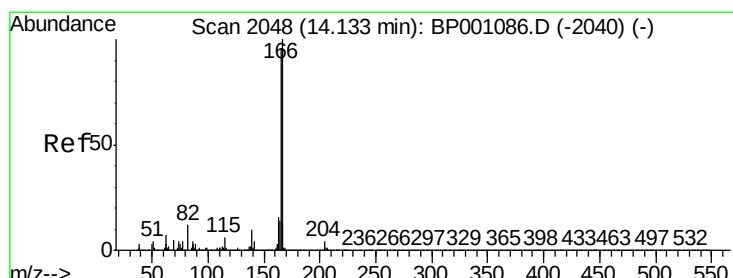
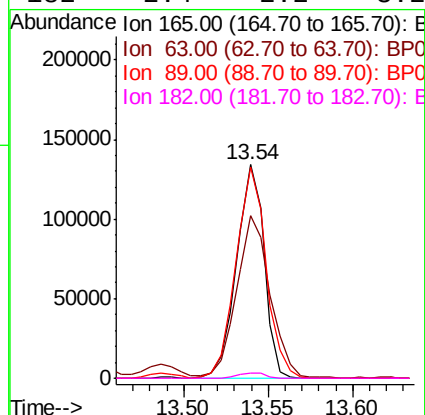
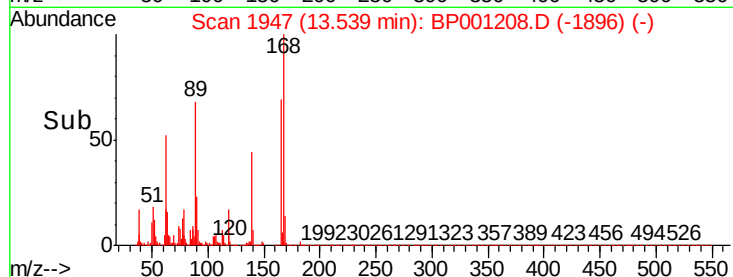
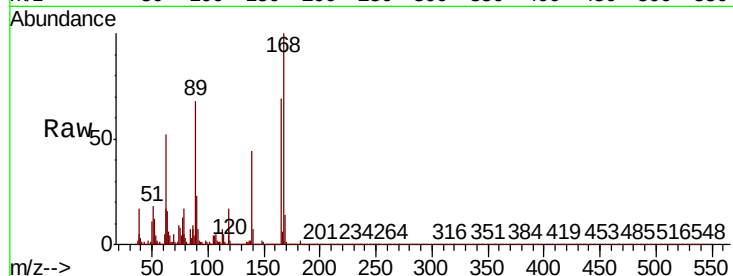




#57
2,4-Dinitrotoluene
Concen: 47.400 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

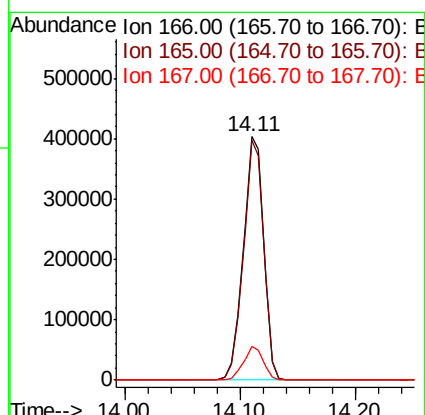
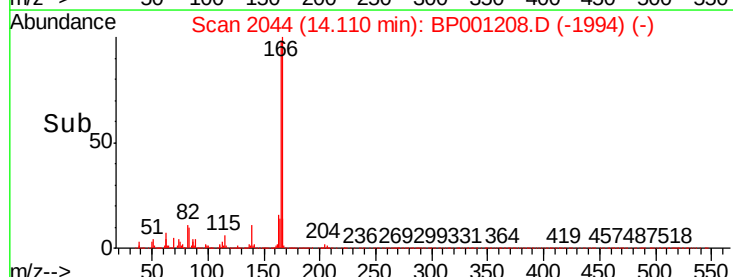
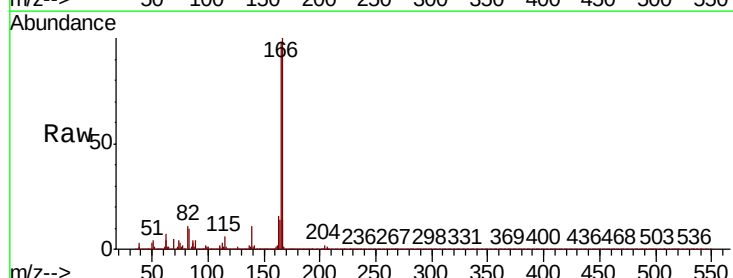
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

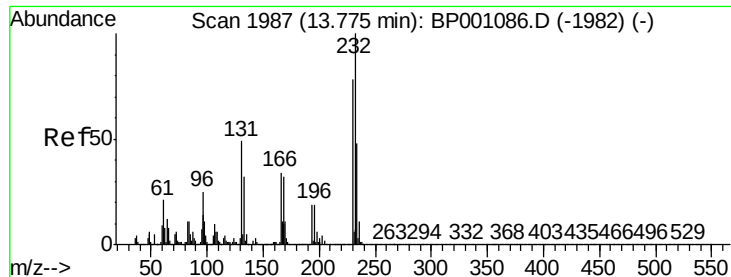
Tot Ion:165 Resp: 152692
Ion Ratio Lower Upper
165 100
63 76.0 58.3 87.5
89 99.1 79.8 119.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 45.412 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:166 Resp: 488569
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.9 10.5 15.7

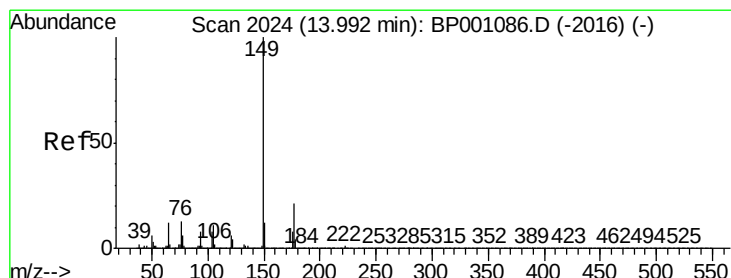
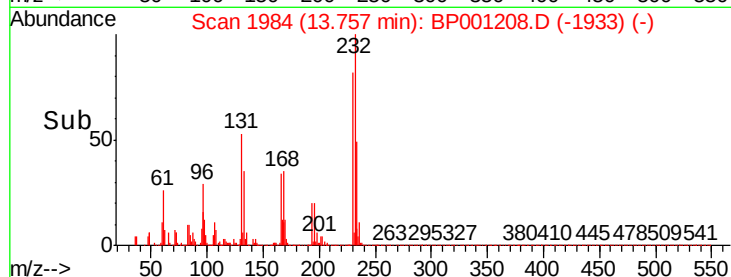
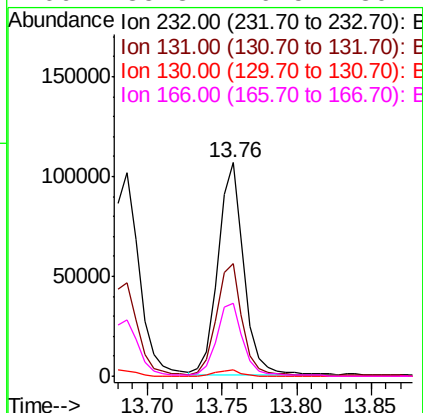
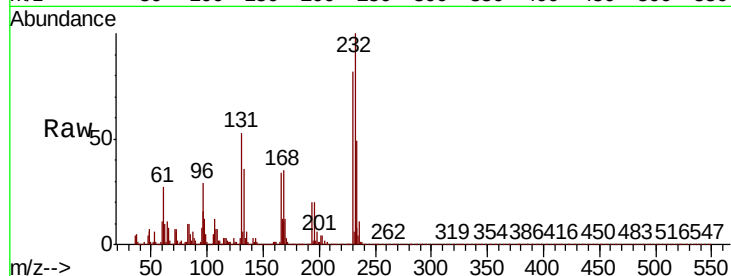




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.042 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

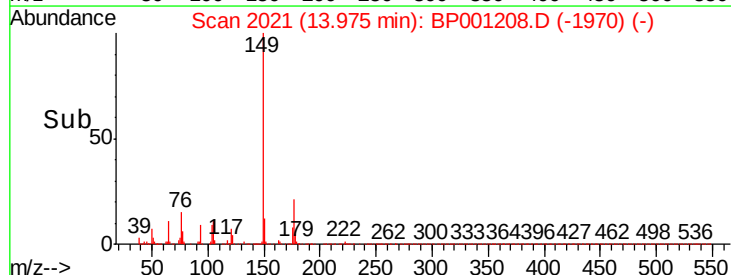
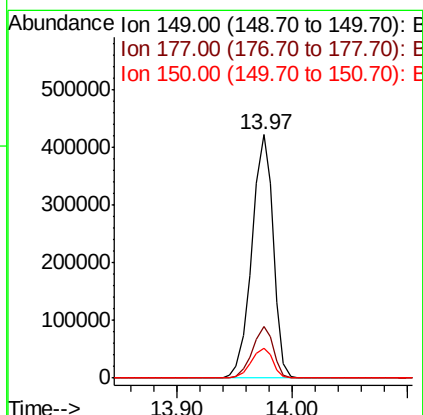
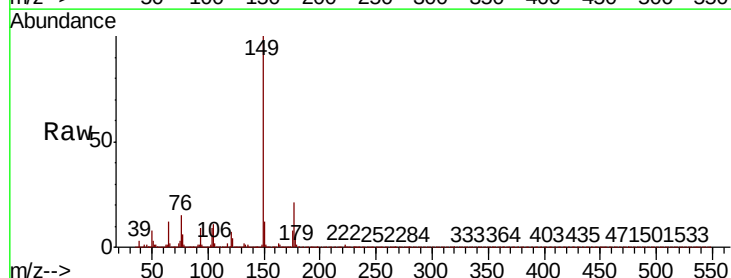
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

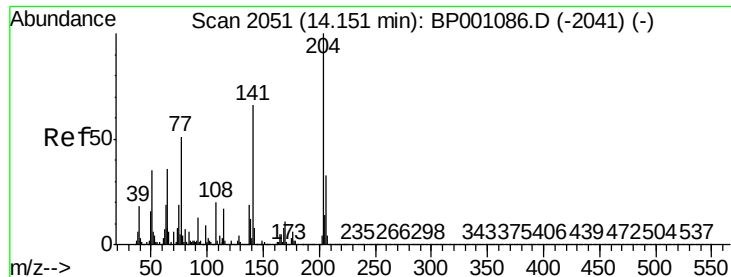
Tot Ion:	232	Resp:	129527
Ion	Ratio	Lower	Upper
232	100		
131	55.6	41.4	62.0
130	3.1	2.2	3.4
166	35.3	26.5	39.7



#60
Diethylphthalate
Concen: 43.778 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:	149	Resp:	544203
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.4
150	12.3	10.2	15.2

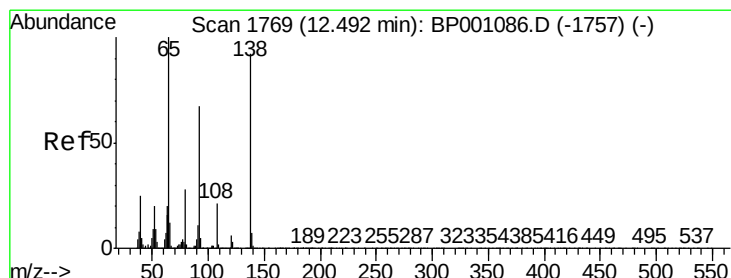
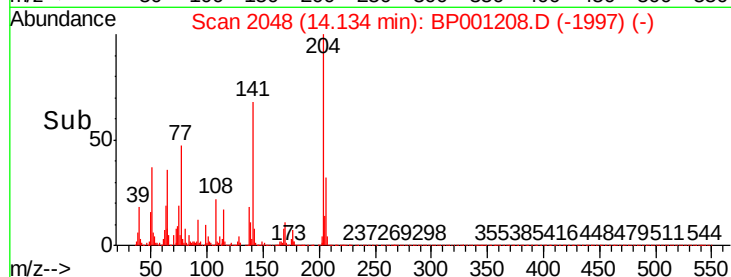
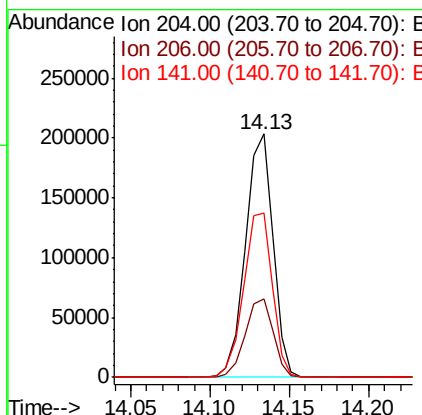
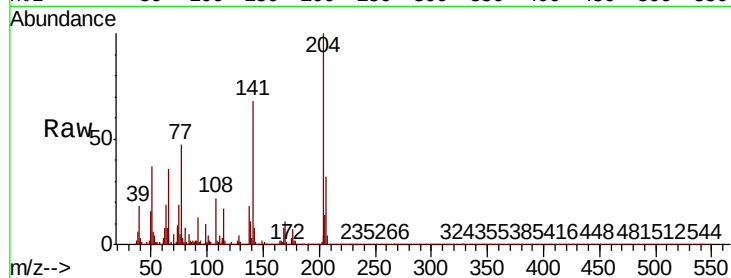




#61
4-Chlorophenyl-phenylether
Concen: 44.776 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

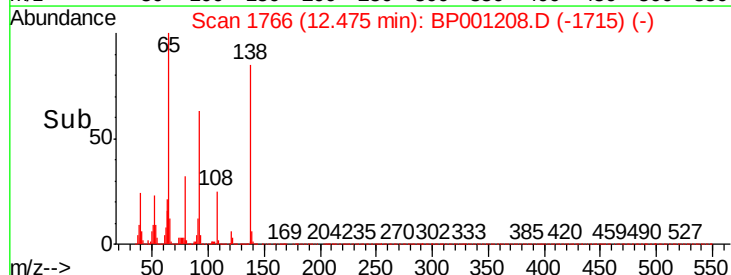
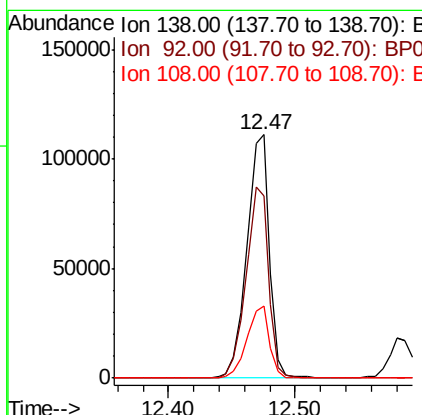
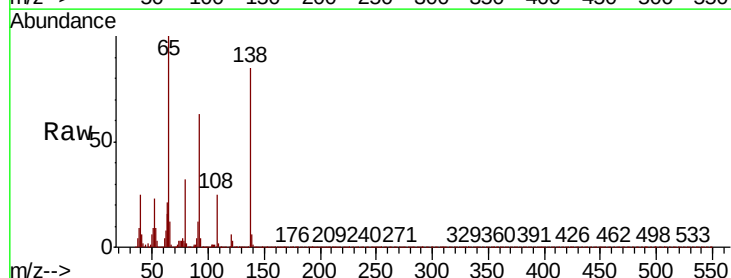
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

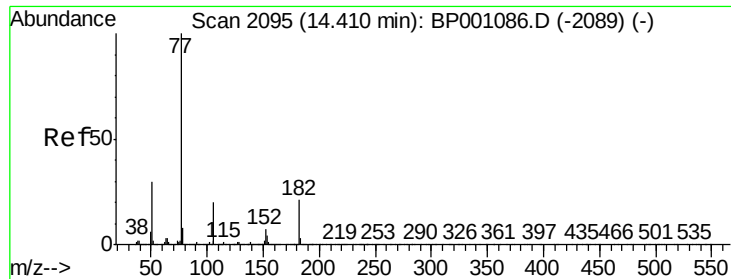
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	67.6	54.9	82.3



#62
4-Nitroaniline
Concen: 41.009 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.7	56.3	96.3
108	29.4	8.3	48.3

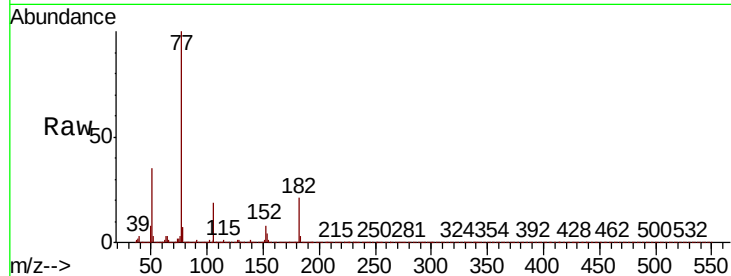




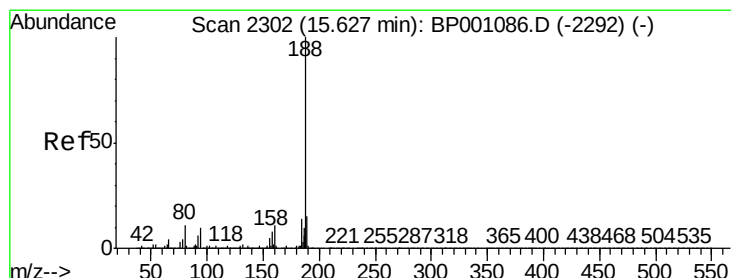
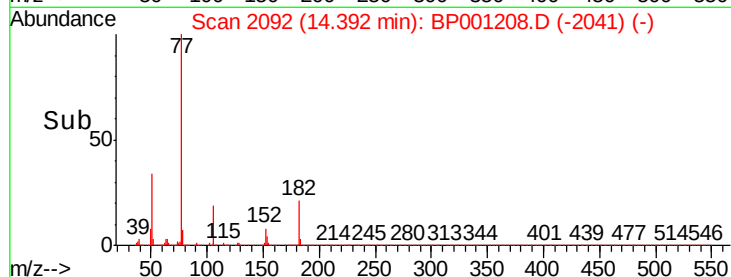
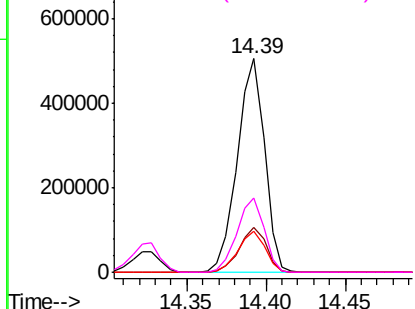
#63
Azobenzene
Concen: 44.707 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion:	77	Resp:	600723
Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.1	41.1
105	19.1	0.0	39.5
51	34.5	13.5	53.5

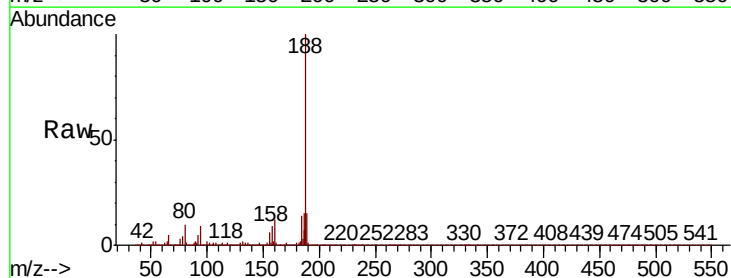


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

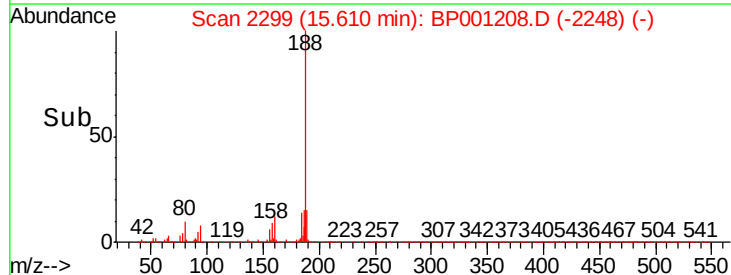
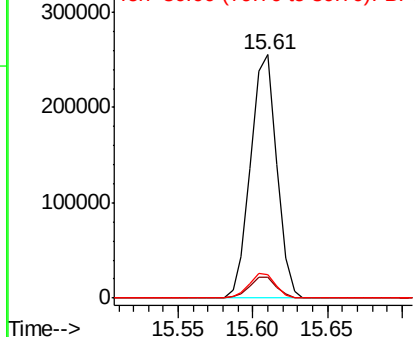


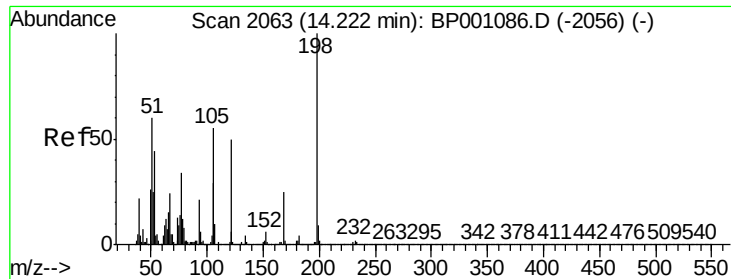
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:	188	Resp:	308618
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.8	7.8	11.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

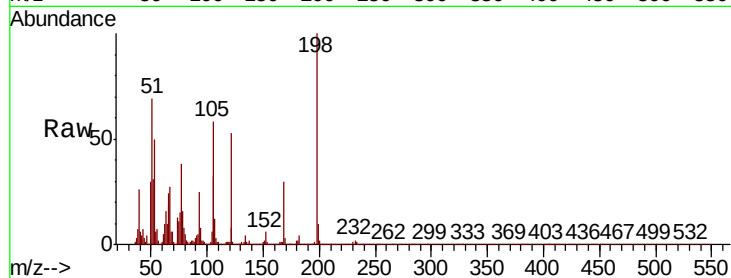




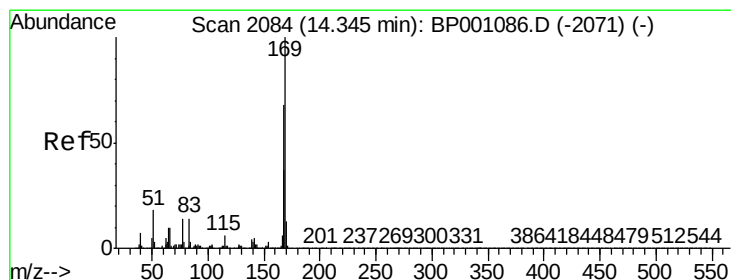
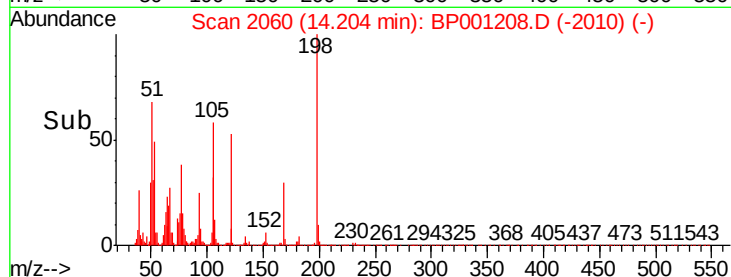
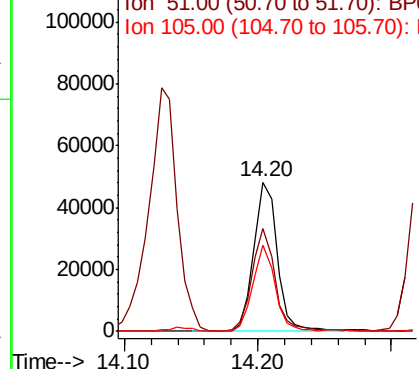
#65
4,6-Dinitro-2-methylphenol
Concen: 44.404 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion:198 Resp: 58057
Ion Ratio Lower Upper
198 100
51 68.6 36.2 76.2
105 57.9 30.2 70.2

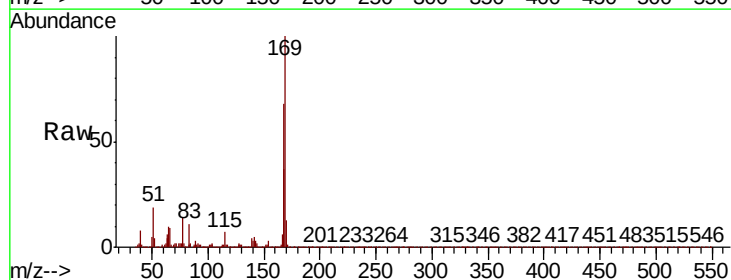


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

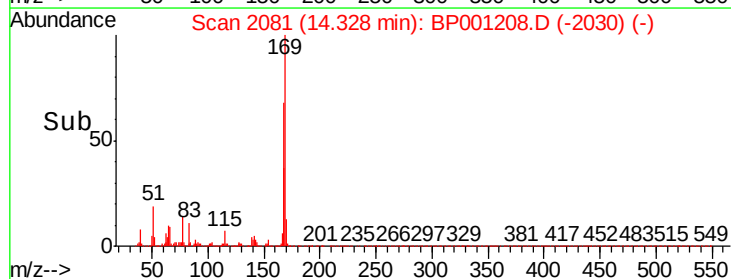
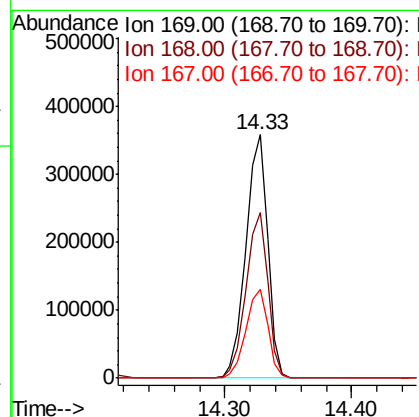


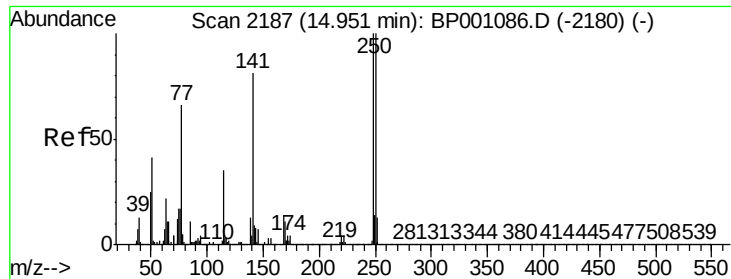
#66
n-Nitrosodiphenylamine
Concen: 45.460 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:169 Resp: 426284
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 36.5 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

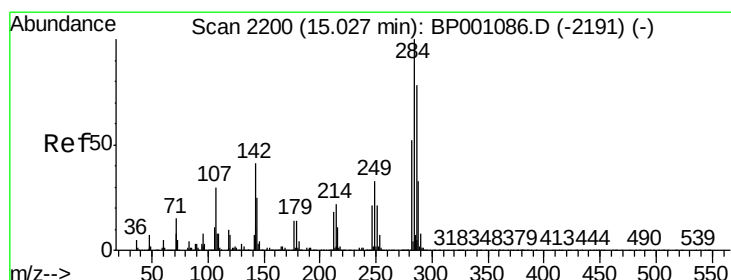
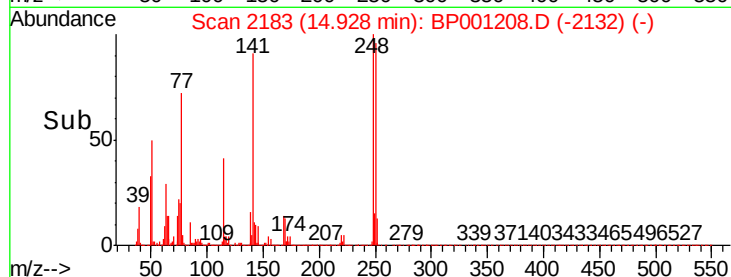
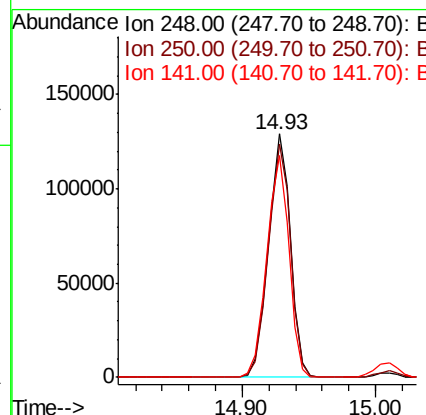
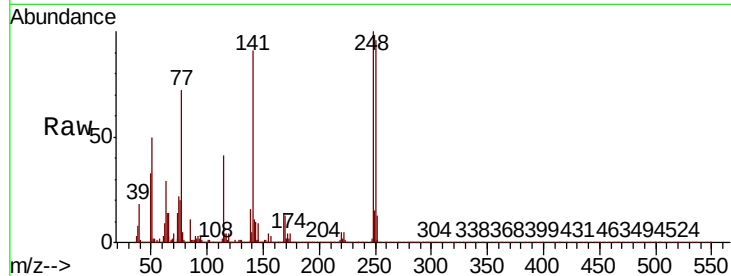




#67
4-Bromophenyl-phenylether
Concen: 43.831 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

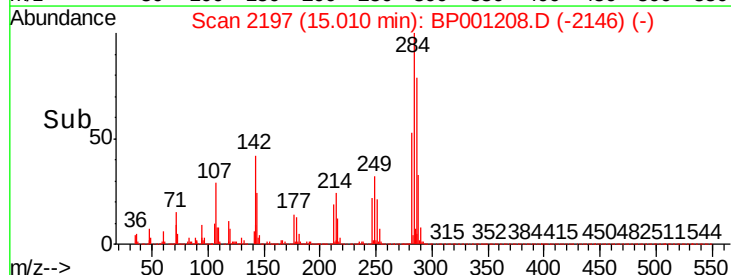
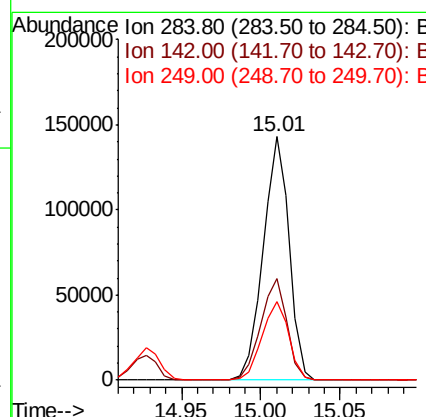
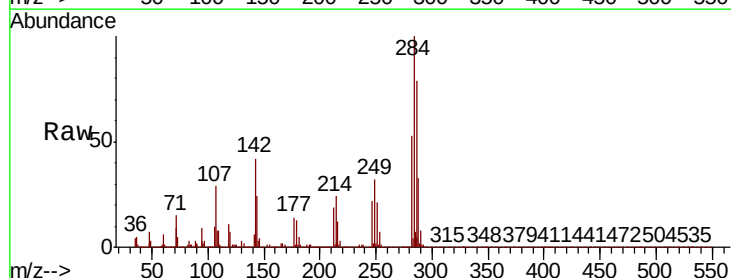
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

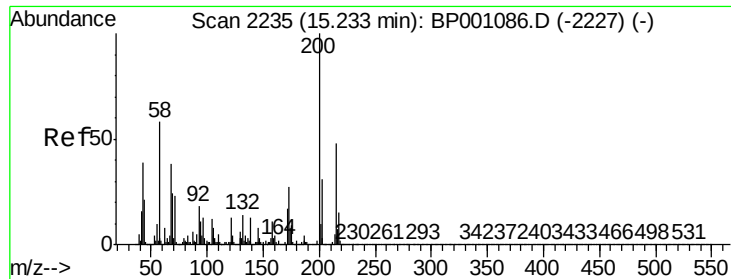
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.6	116.4
141	90.9	74.6	111.8



#68
Hexachlorobenzene
Concen: 44.409 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.8	35.0	52.6
249	32.3	27.6	41.4

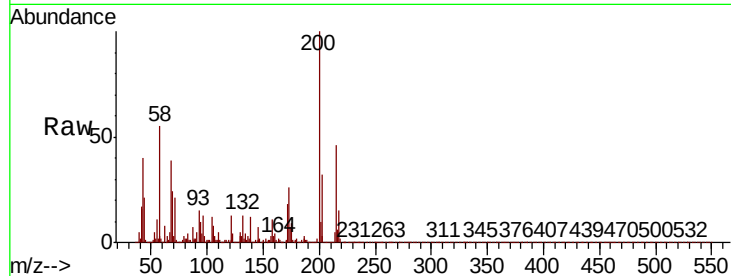




#69
 Atrazine
 Concen: 55.120 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.4	46.4
215	46.3	27.7	67.7

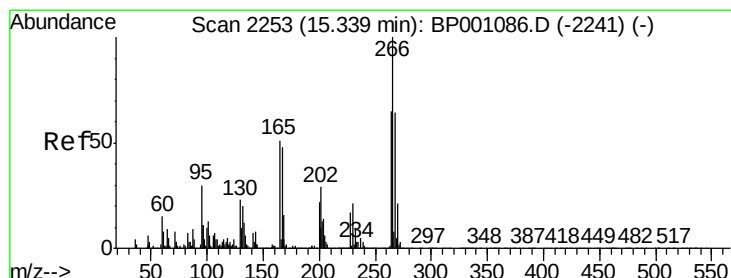
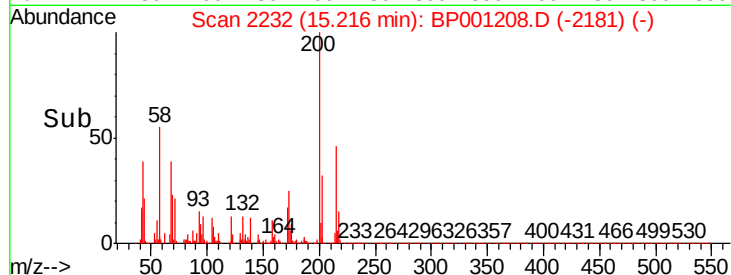
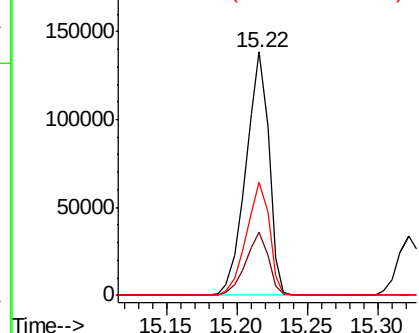


Abundance

Ion 200.00 (199.70 to 200.70): E

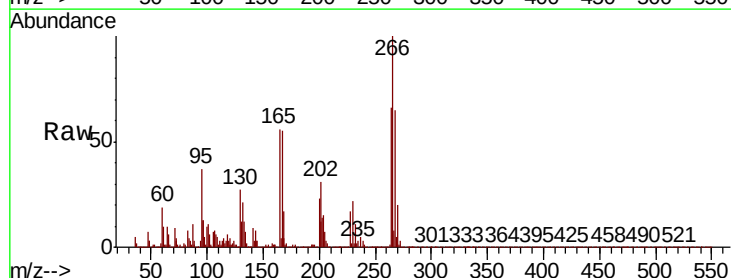
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 96.564 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	76.0
264	66.4	49.9	74.9

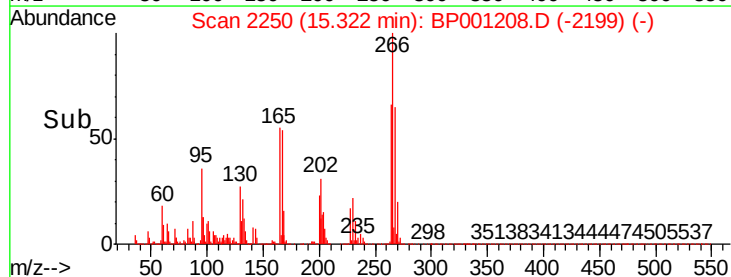
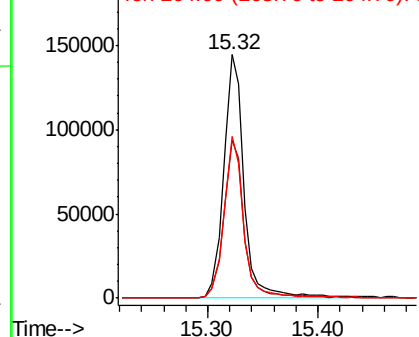


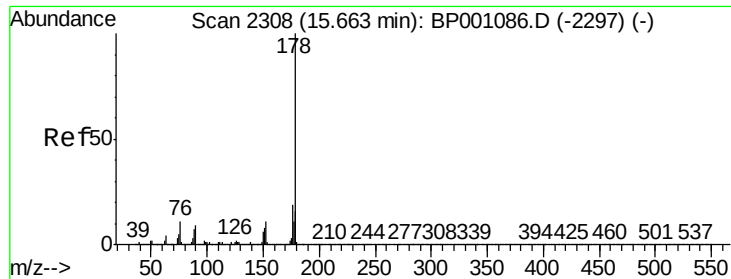
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

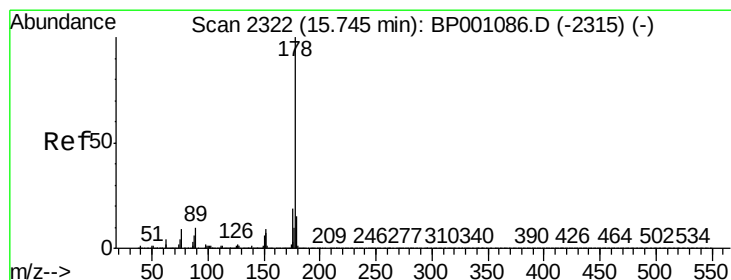
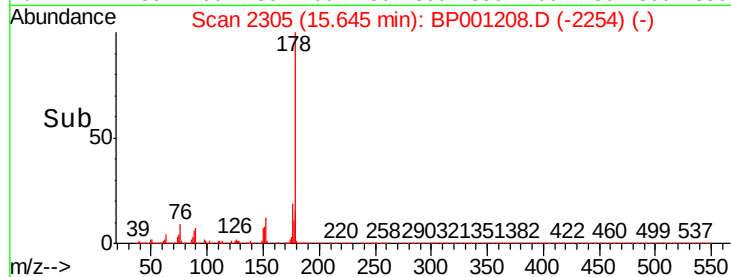
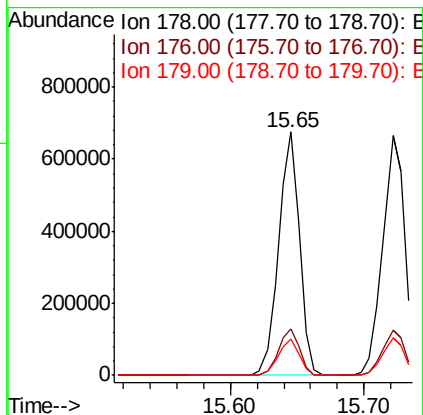
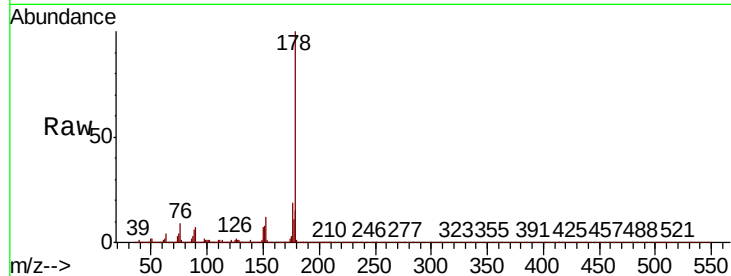




#71
Phenanthrene
Concen: 45.851 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

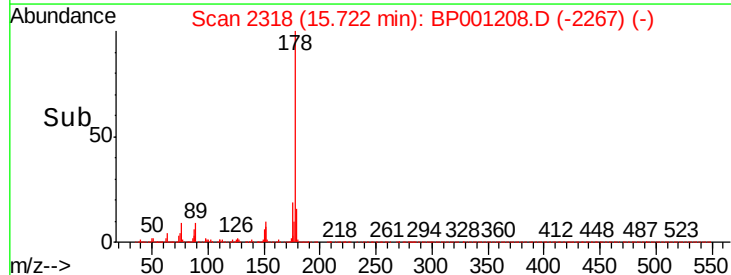
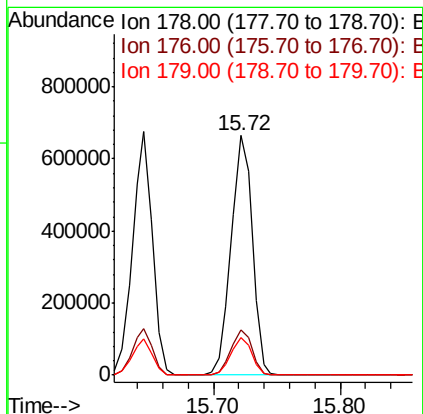
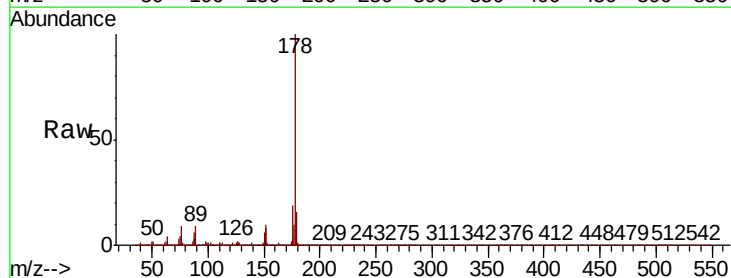
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

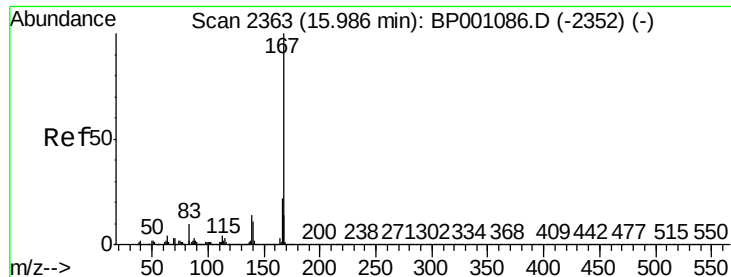
Tot Ion:178 Resp: 743934
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 47.720 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:178 Resp: 763144
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.7 19.1

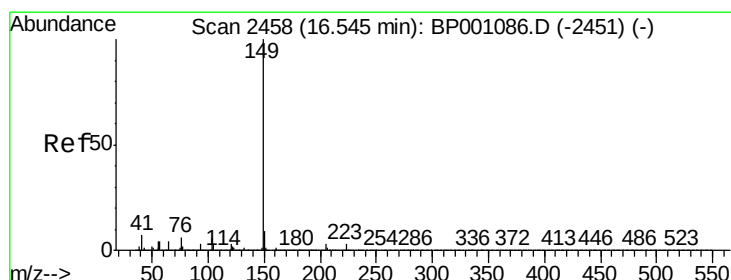
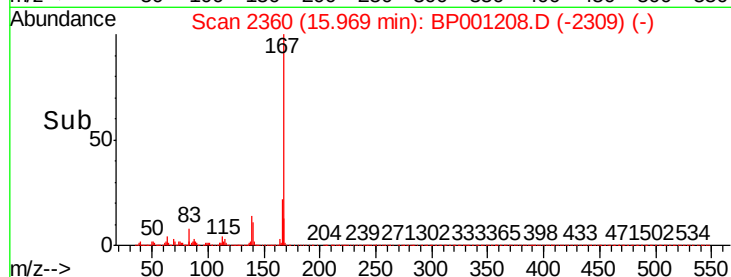
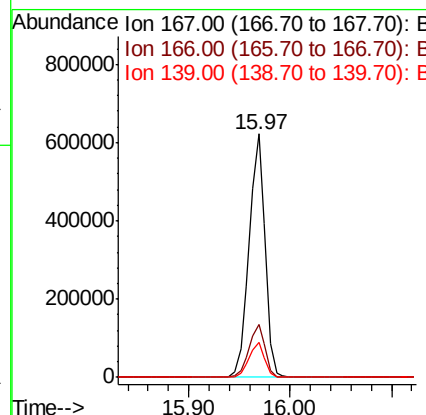
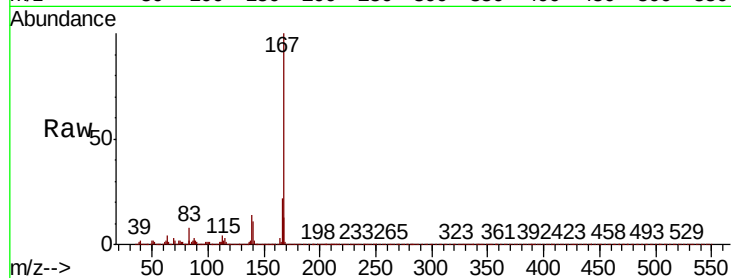




#73
 Carbazole
 Concen: 46.897 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

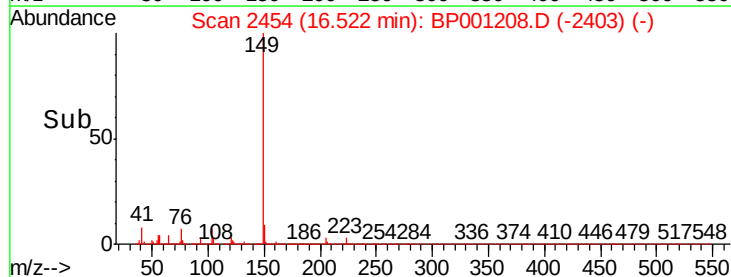
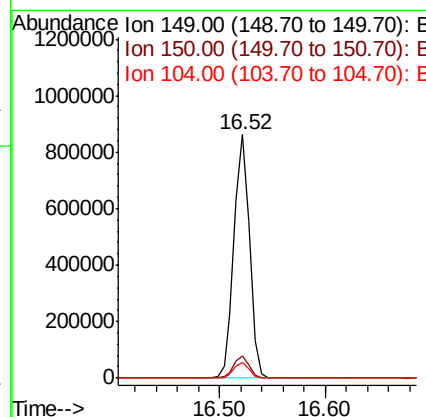
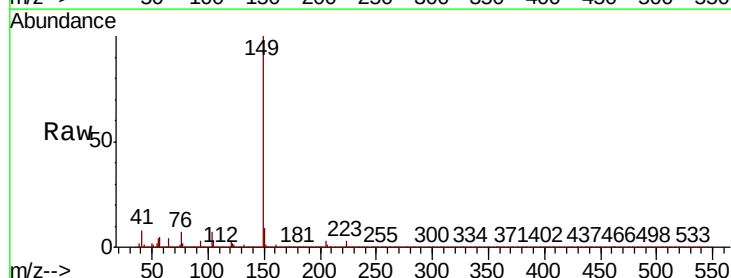
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

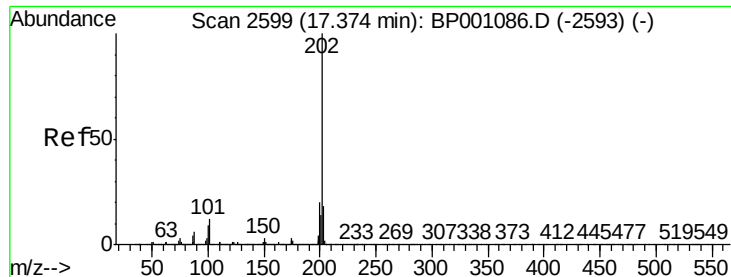
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	14.2	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 44.565 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001208.D
 Acq: 05 Dec 2019 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 48.346 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

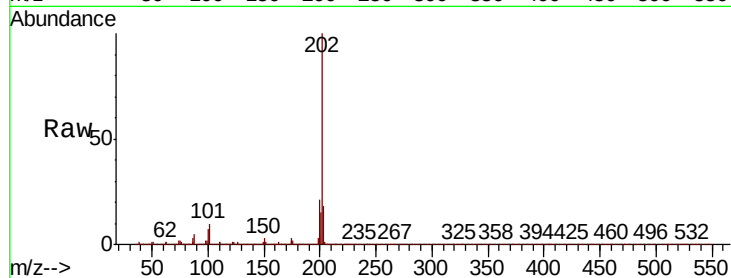
Tot Ion:202 Resp: 830425

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

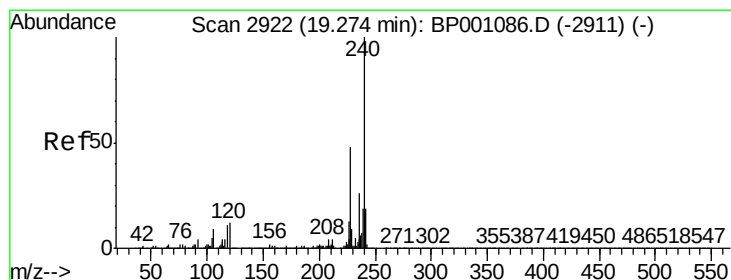
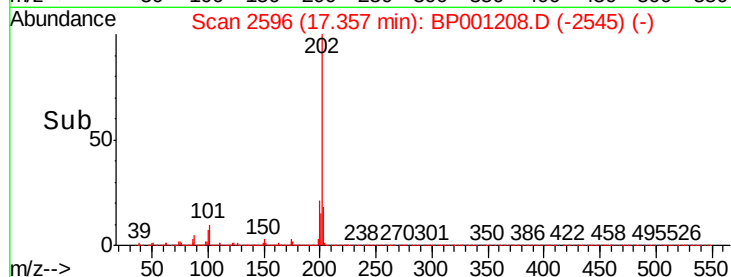
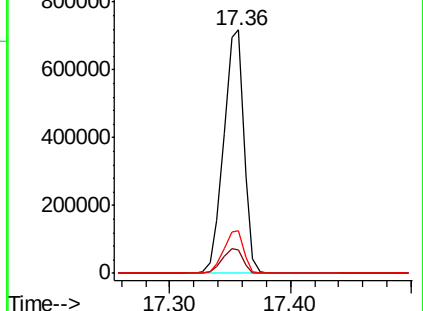
203 17.7 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

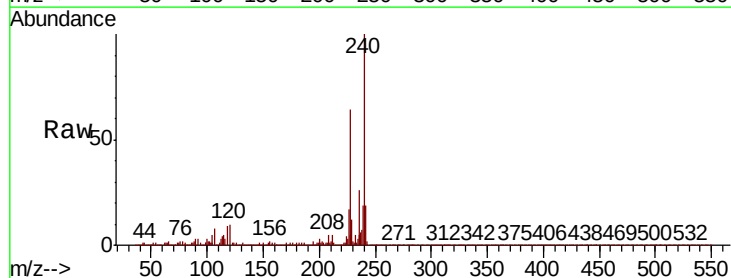
Tgt Ion:240 Resp: 258087

Ion Ratio Lower Upper

240 100

120 9.8 7.0 10.6

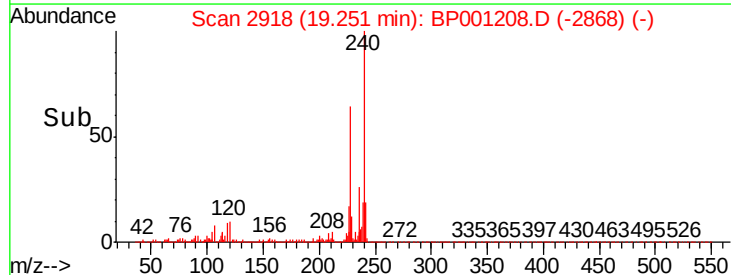
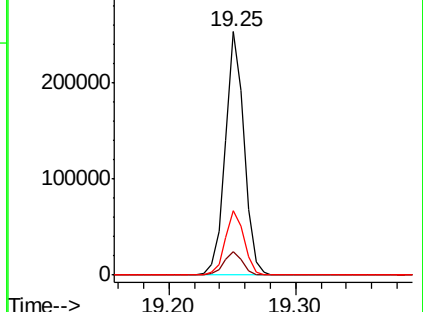
236 26.4 21.7 32.5

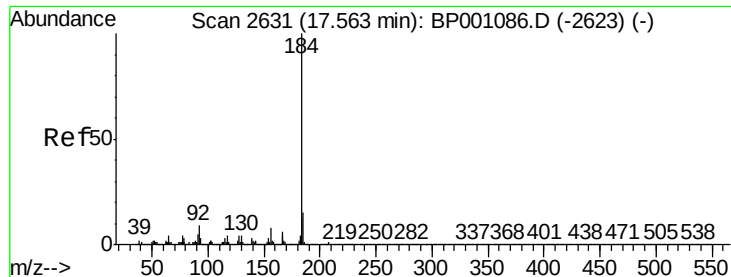


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.719 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

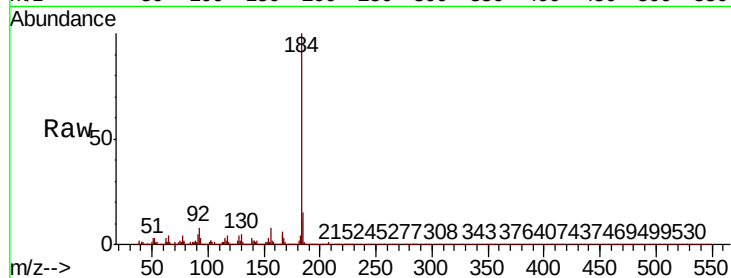
Tot Ion:184 Resp: 204702

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

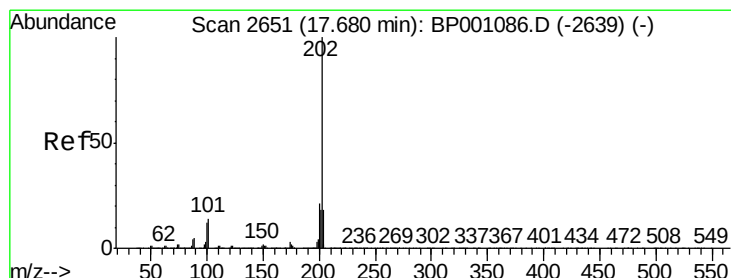
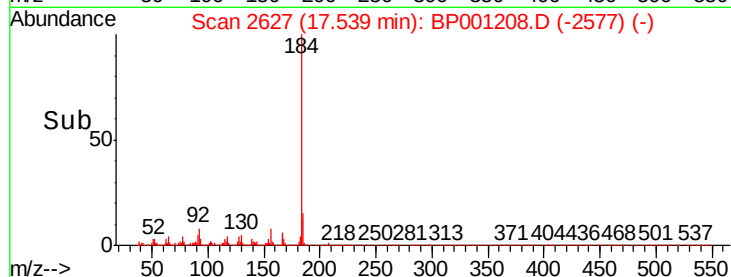
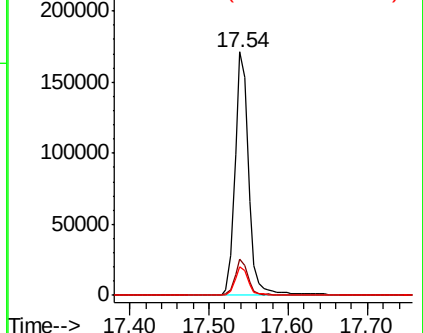
183 11.9 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.139 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

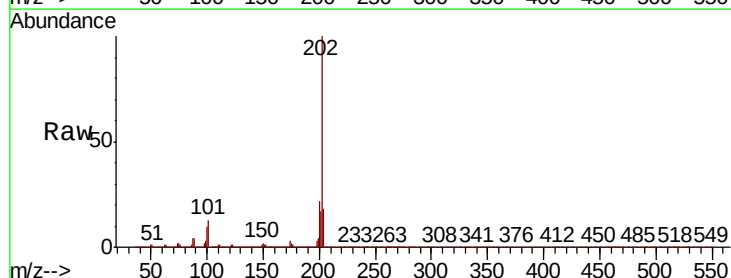
Tgt Ion:202 Resp: 856586

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

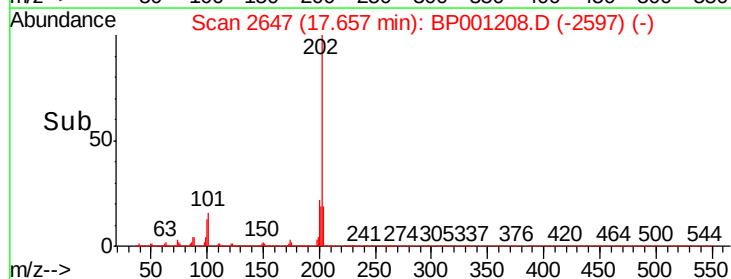
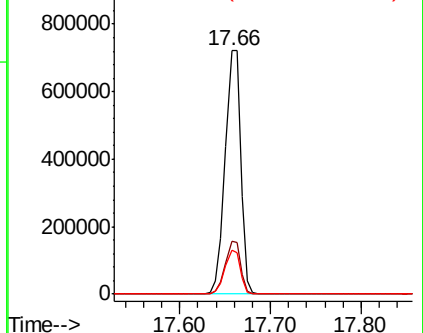
203 18.1 13.8 20.8

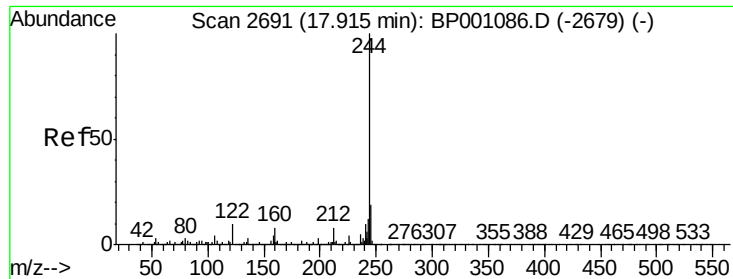


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.935 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

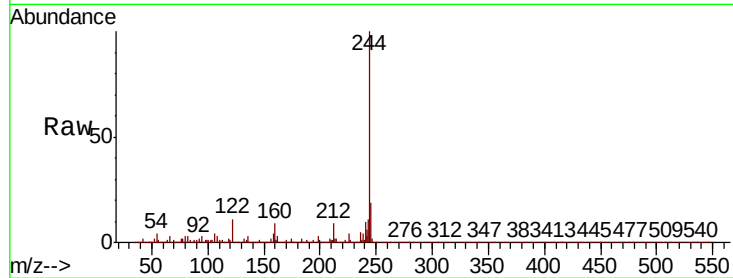
BNA_P

ClientSampleId :

PB125030BSD

Tot Ion:244 Resp: 919790

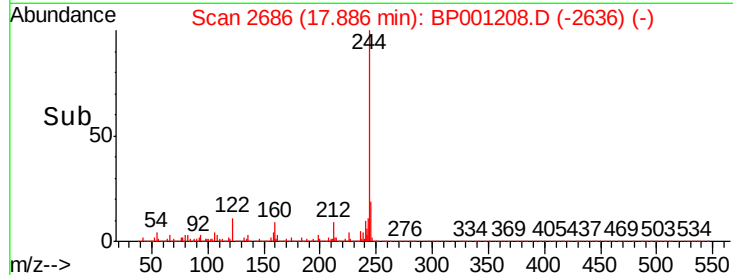
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	11.0	9.2	13.8



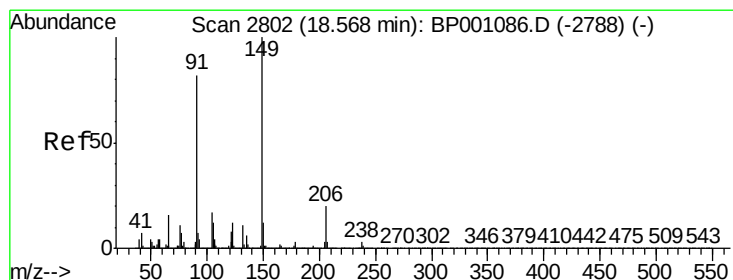
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.659 ng

RT: 18.55 min Scan# 2798

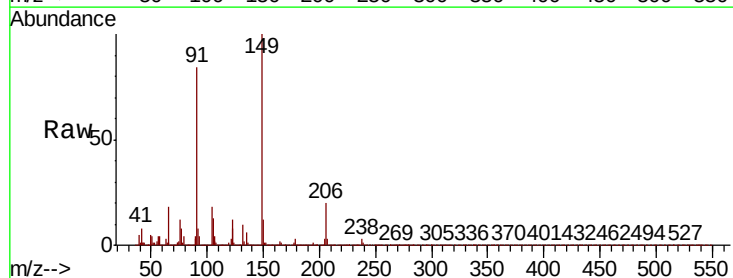
Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:149 Resp: 381740

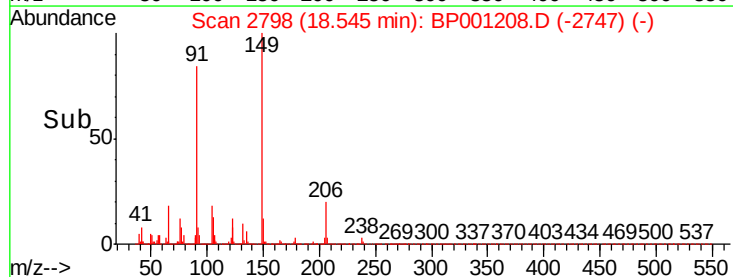
Ion	Ratio	Lower	Upper
149	100		
91	83.9	67.4	101.2
206	20.0	15.0	22.4



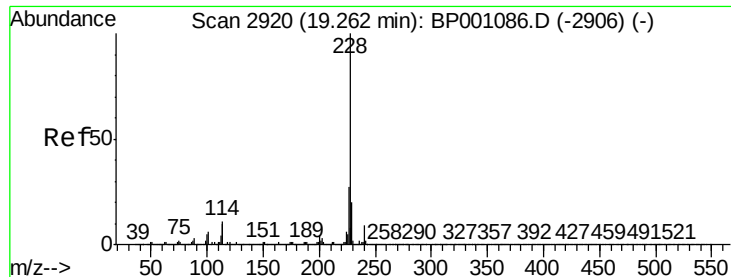
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 43.010 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

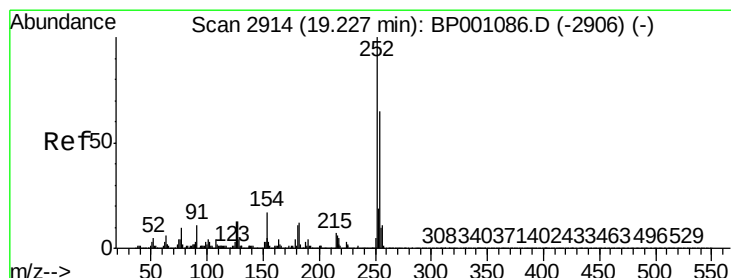
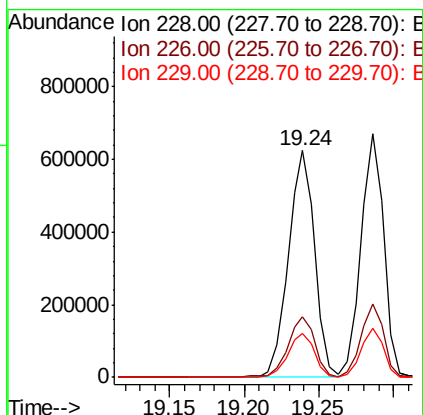
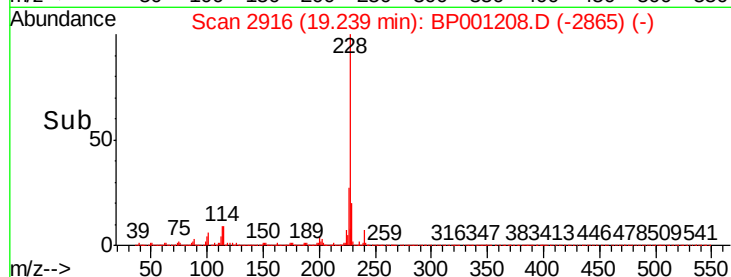
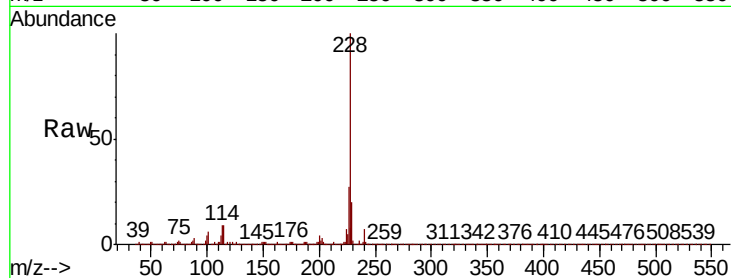
Tot Ion:228 Resp: 769628

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 37.299 ng

RT: 19.21 min Scan# 2911

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

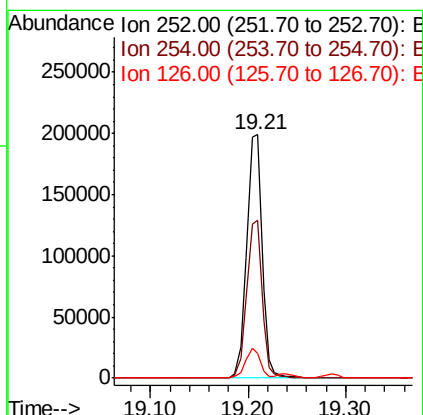
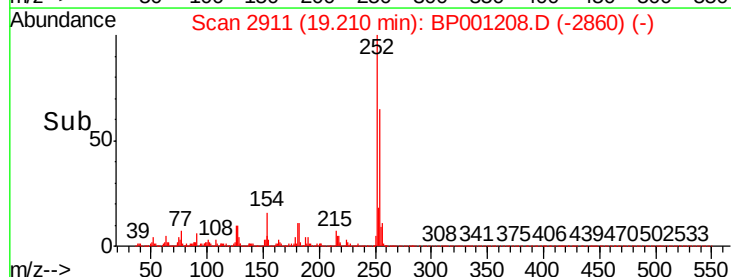
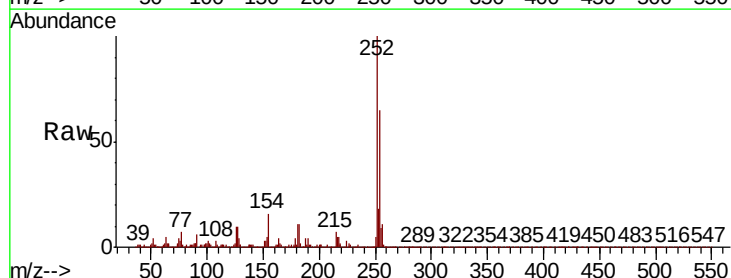
Tgt Ion:252 Resp: 220494

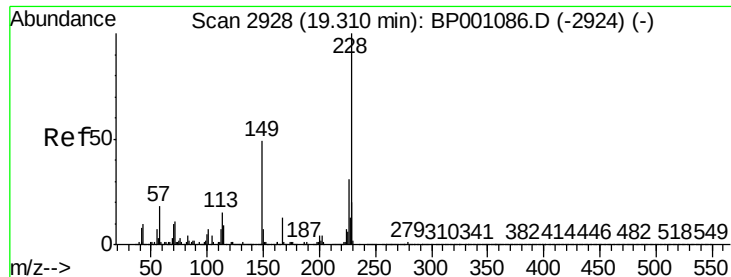
Ion Ratio Lower Upper

252 100

254 64.9 52.3 78.5

126 9.9 9.4 14.2





#83

Chrysene

Concen: 44.629 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

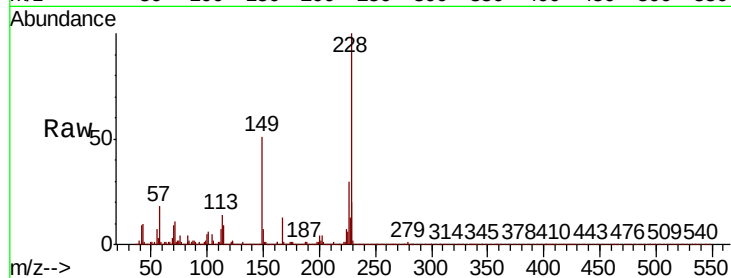
Tot Ion:228 Resp: 715118

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

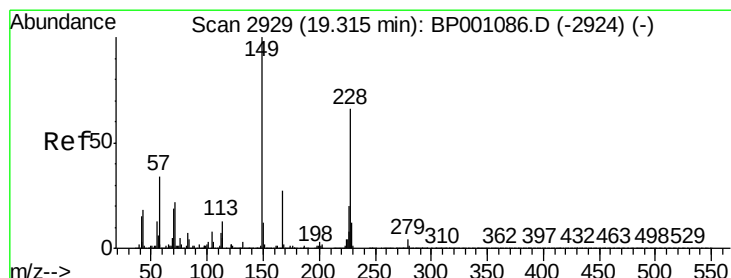
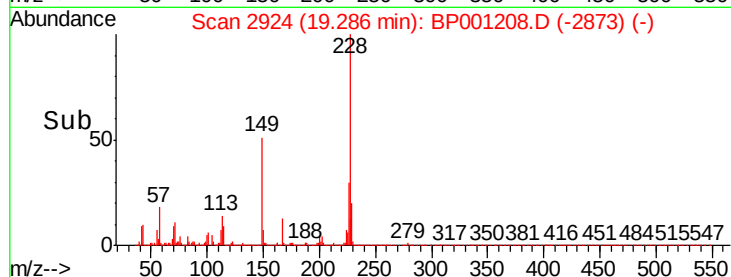
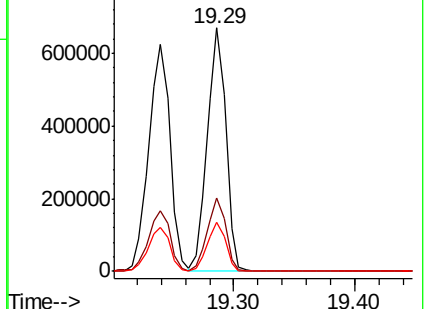
229 20.1 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.887 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

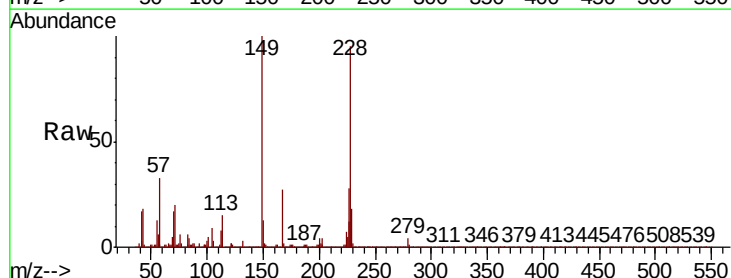
Tgt Ion:149 Resp: 527803

Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

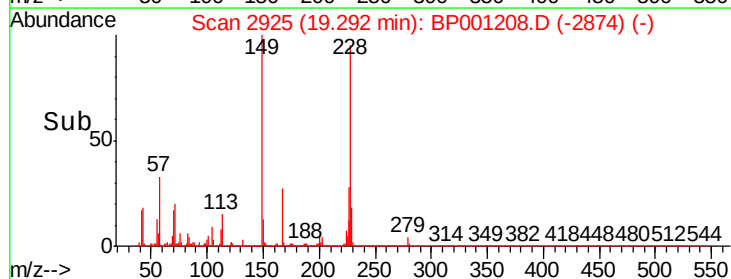
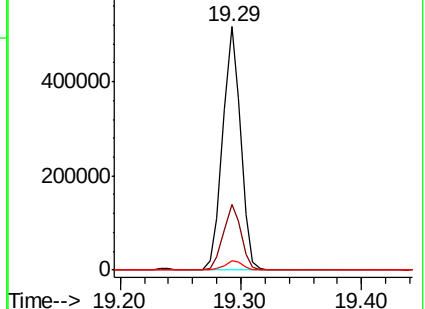
279 3.6 2.8 4.2

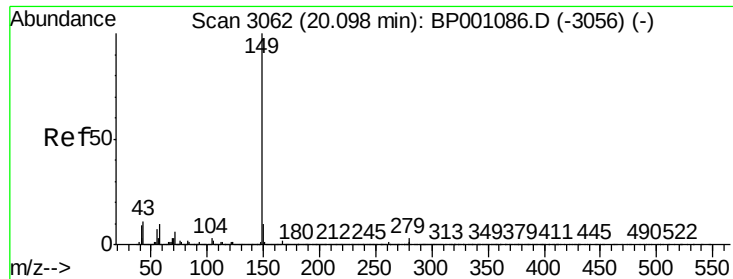


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.835 ng

RT: 20.07 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

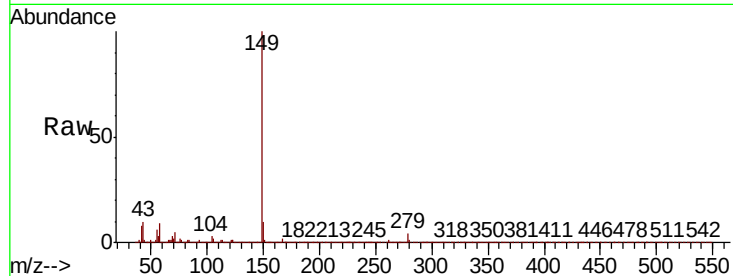
Tot Ion:149 Resp: 1051033

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

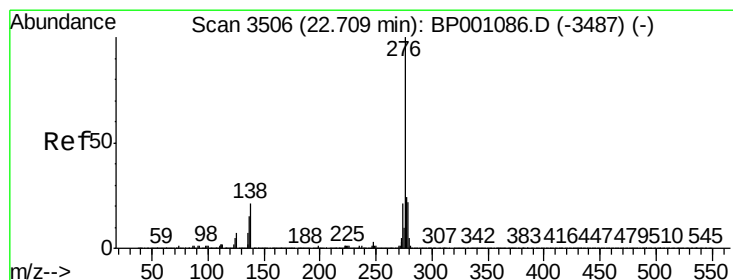
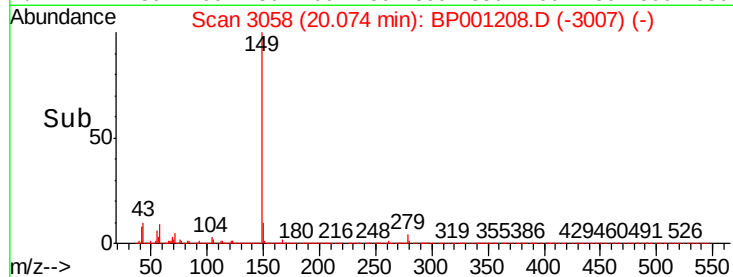
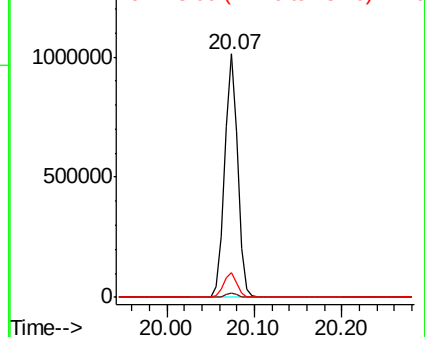
43 10.4 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.856 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

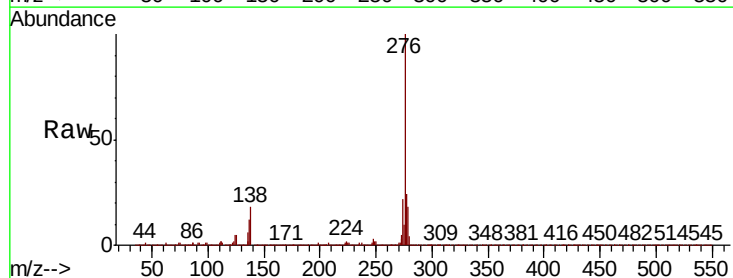
Tgt Ion:276 Resp: 771535

Ion Ratio Lower Upper

276 100

138 22.1 17.9 26.9

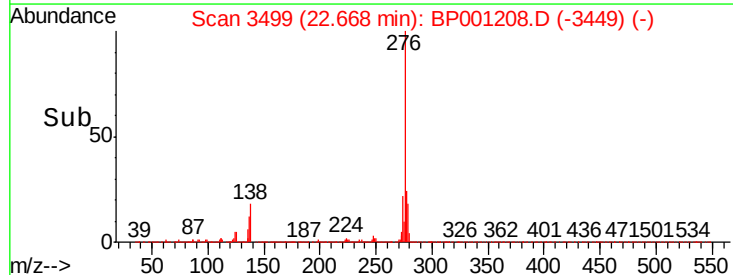
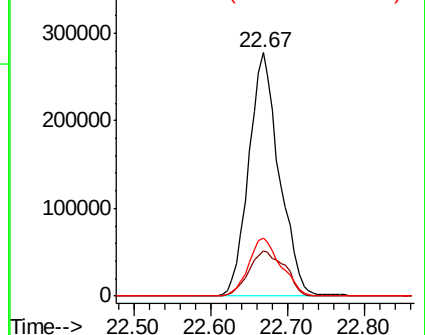
277 25.3 20.1 30.1

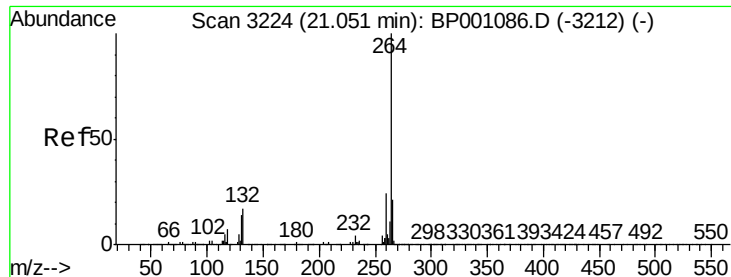


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

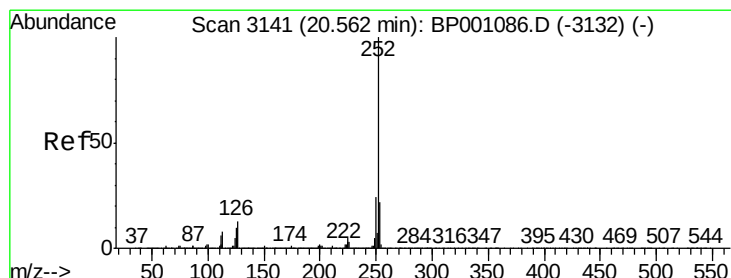
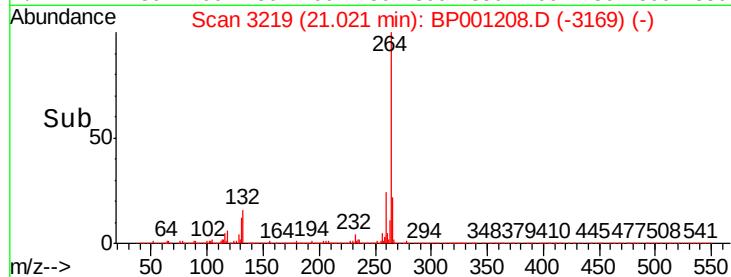
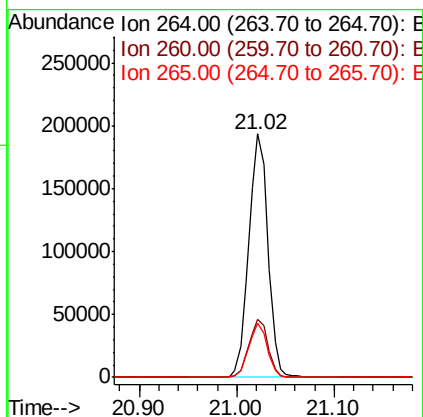
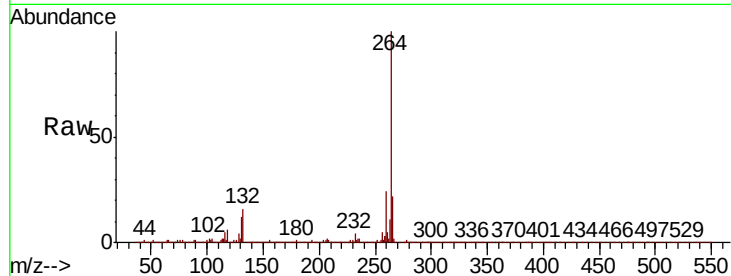




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

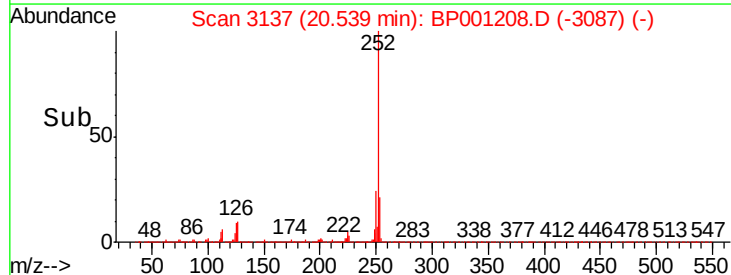
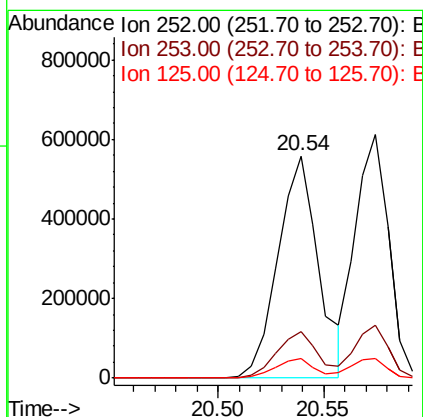
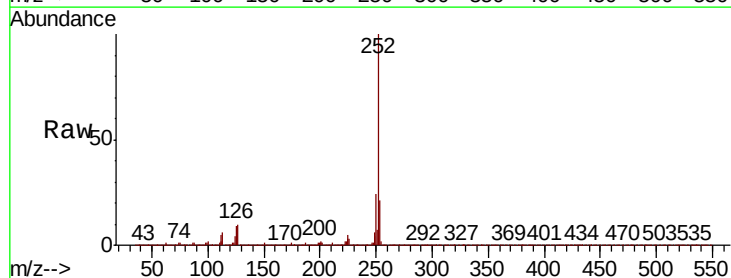
Instrument :
BNA_P
ClientSampleId :
PB125030BSD

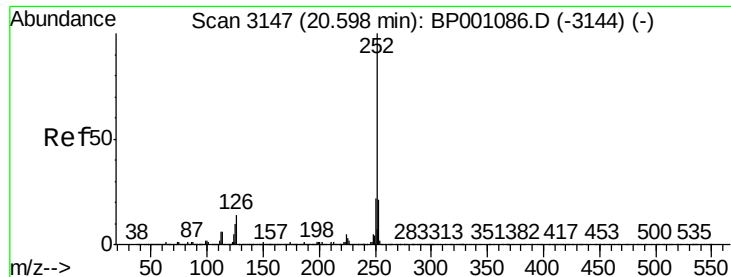
Tot Ion:264 Resp: 264432
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 22.1 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 46.046 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001208.D
Acq: 05 Dec 2019 13:29

Tgt Ion:252 Resp: 743712
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 8.7 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 43.717 ng

RT: 20.57 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

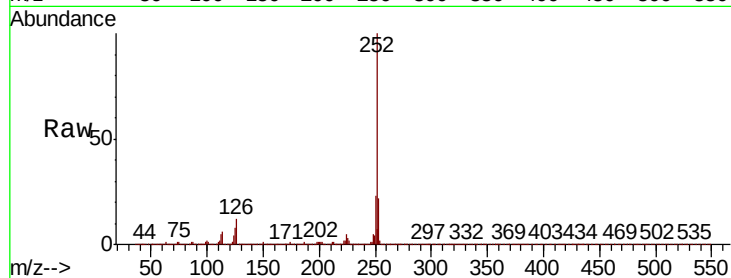
Tot Ion:252 Resp: 680076

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.2 6.2 9.4

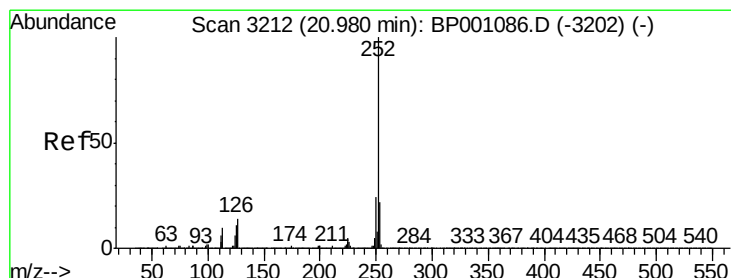
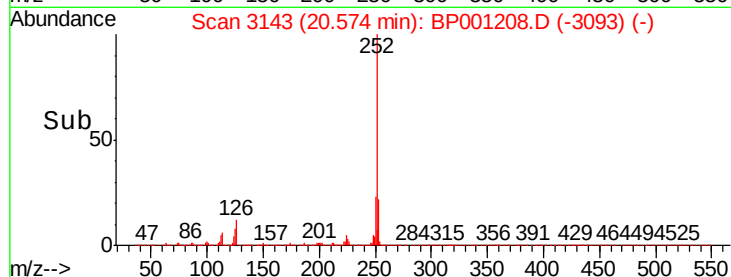
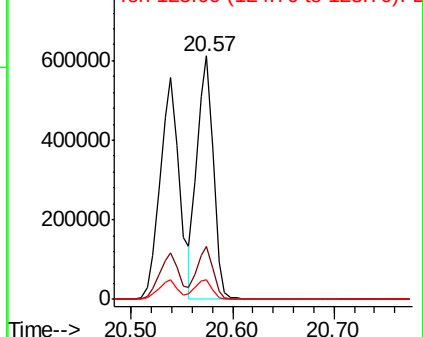


Abundance

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: 43.346 ng

RT: 20.95 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

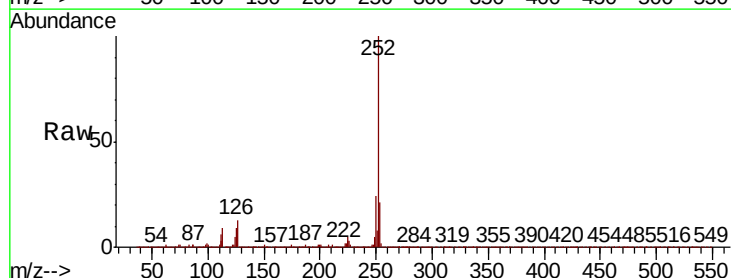
Tgt Ion:252 Resp: 644860

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 9.4 7.8 11.6

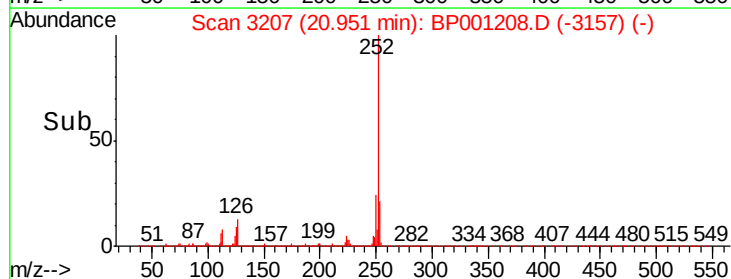
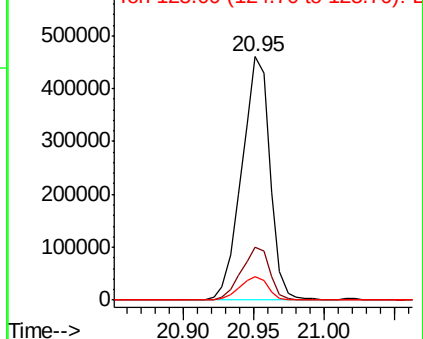


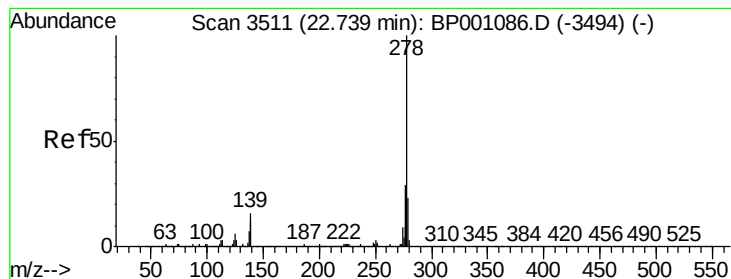
Abundance

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: 44.384 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Instrument :

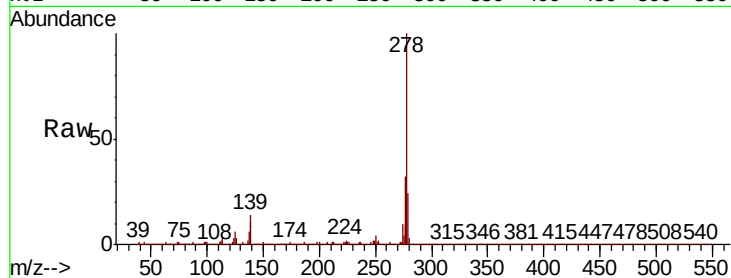
BNA_P

ClientSampleId :

PB125030BSD

Tot Ion:278 Resp: 646189

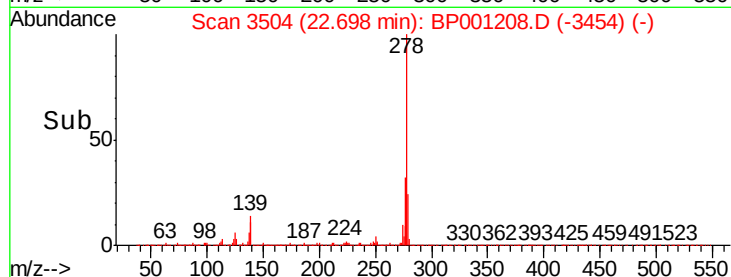
Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.6	17.4
279	24.3	18.7	28.1



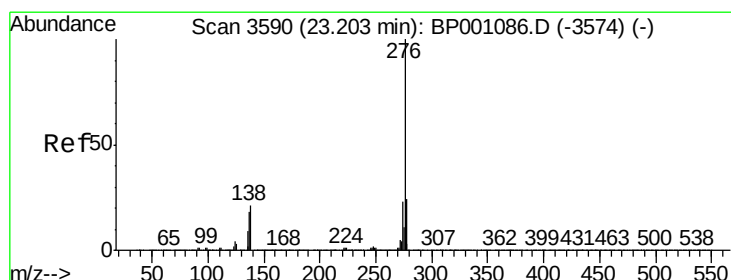
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.701 ng

RT: 23.16 min Scan# 3583

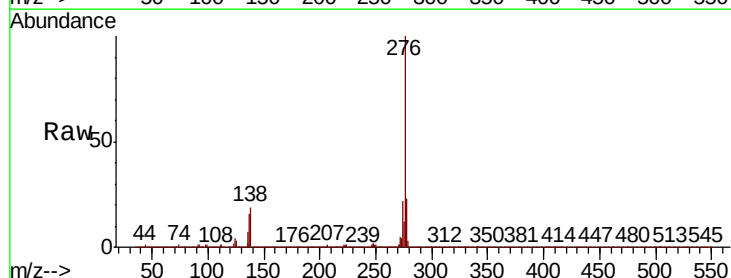
Delta R.T. -0.01 min

Lab File: BP001208.D

Acq: 05 Dec 2019 13:29

Tgt Ion:276 Resp: 642622

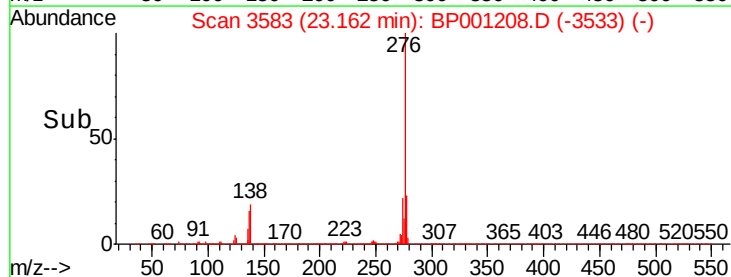
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	19.0	15.6	23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->