

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP000999.D
 Acq On : 07 Nov 2019 12:07
 Operator : JU
 Sample : K5111-02
 Misc : L00-S-10PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 12:39:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	245978	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	922439	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	545059	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1124504	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1026085	20.00	ng	0.00
87) Perylene-d12	21.07	264	1140103	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.30	112	1900300	140.62	ng	0.00
7) Phenol-d6	7.82	99	2371702	138.78	ng	0.00
23) Nitrobenzene-d5	9.26	82	1662236	99.68	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	909945	139.85	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3538020	97.76	ng	0.00
79) Terphenyl-d14	17.94	244	4697131	91.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	53236	9.060	ng	98
3) Pyridine	3.74	79	120068	7.729	ng	97
4) n-Nitrosodimethylamine	3.59	42	53656	9.910	ng	99
6) Aniline	7.86	93	230907	10.346	ng	99
8) 2-Chlorophenol	8.04	128	146451	10.220	ng	99
9) Benzaldehyde	7.68	77	128391	10.768	ng	96
10) Phenol	7.83	94	199398	10.668	ng	96
11) bis(2-Chloroethyl)ether	7.98	93	147284	10.122	ng	99
12) 1,3-Dichlorobenzene	8.28	146	175759	9.776	ng	97
13) 1,4-Dichlorobenzene	8.40	146	182584	10.082	ng	98
14) 1,2-Dichlorobenzene	8.64	146	167510	10.002	ng	98
15) Benzyl Alcohol	8.60	79	154833	11.890	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	145157	9.552	ng	98
17) 2-Methylphenol	8.78	107	123181	10.124	ng	100
18) Hexachloroethane	9.18	117	63960	9.615	ng	92
19) n-Nitroso-di-n-propylamine	9.03	70	105898	10.320	ng	98
20) 3+4-Methylphenols	9.03	107	157509	10.435	ng	96
22) Acetophenone	9.02	105	225248	9.455	ng	99
24) Nitrobenzene	9.28	77	167805	10.029	ng	99
25) Isophorone	9.67	82	289528	9.433	ng	99
26) 2-Nitrophenol	9.79	139	49025	7.840	ng	97
27) 2,4-Dimethylphenol	9.87	122	130824	11.173	ng	95
28) bis(2-Chloroethoxy)methane	10.04	93	186644	9.300	ng	99
29) 2,4-Dichlorophenol	10.17	162	130608	9.241	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	164016	9.447	ng	99
31) Naphthalene	10.44	128	461706	10.018	ng	100
32) Benzoic acid	9.97	122	20184	3.184	ng	97
33) 4-Chloroaniline	10.53	127	184431	9.332	ng	98
34) Hexachlorobutadiene	10.66	225	106219	9.260	ng	99
35) Caprolactam	11.05	113	38545	8.641	ng	96
36) 4-Chloro-3-methylphenol	11.32	107	136662	9.312	ng	99
37) 2-Methylnaphthalene	11.57	142	328716	10.190	ng	99
38) 1-Methylnaphthalene	11.72	142	310363	10.183	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	179986	9.917	ng	100

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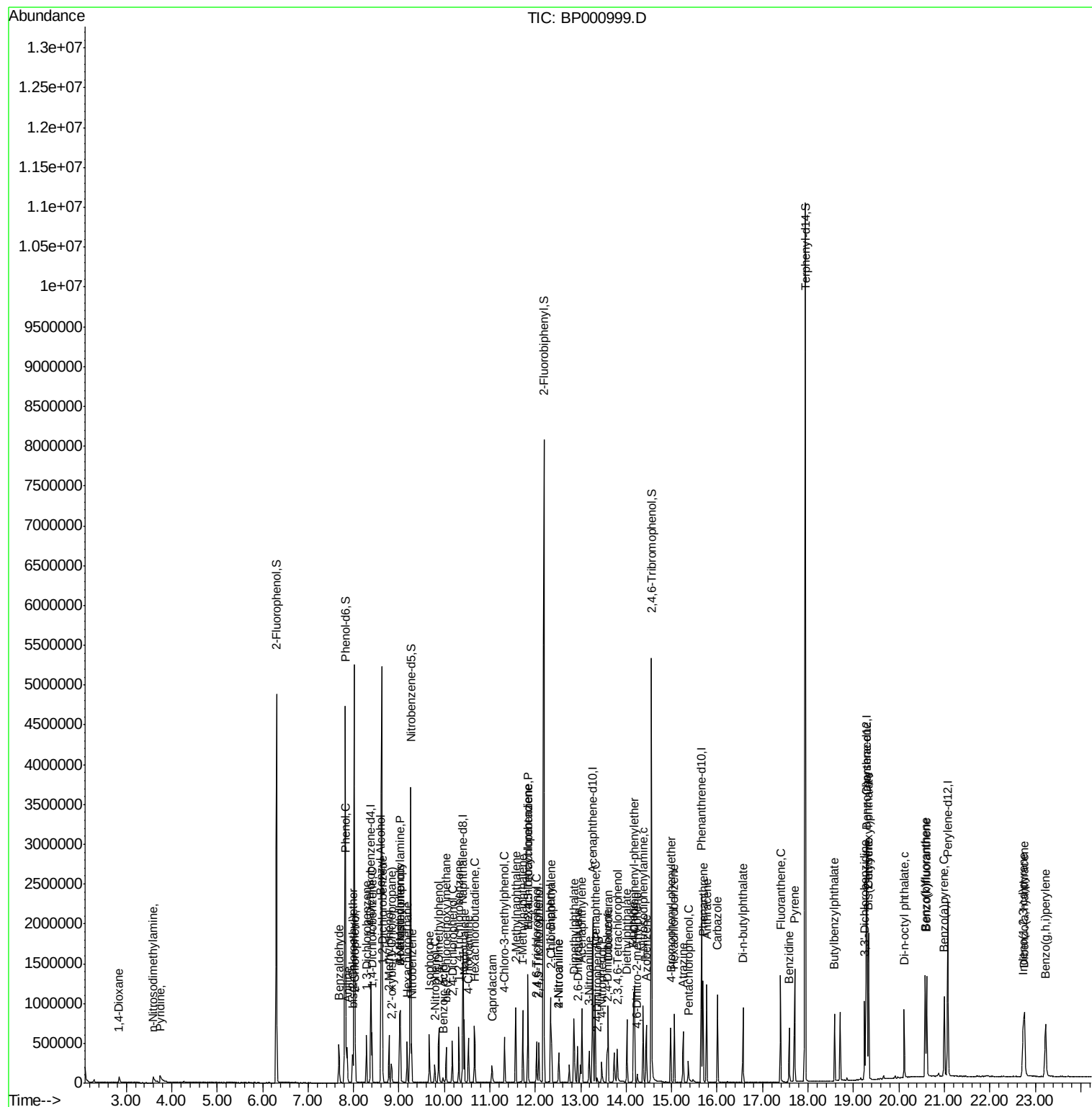
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	100554	11.060	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	91806	8.390	ng	88
44) 2,4,5-Trichlorophenol	12.07	196	106105	9.069	ng	97
46) 1,1'-Biphenyl	12.33	154	413356	10.142	ng	99
47) 2-Chloronaphthalene	12.36	162	319718	9.745	ng	98
48) 2-Nitroaniline	12.52	65	65607	7.640	ng	99
49) Acenaphthylene	13.03	152	503575	10.096	ng	99
50) Dimethylphthalate	12.85	163	387639	9.618	ng	100
51) 2,6-Dinitrotoluene	12.93	165	72289	8.599	ng	90
52) Acenaphthene	13.32	154	293859	9.850	ng	100
53) 3-Nitroaniline	13.19	138	73835	8.052	ng	97
54) 2,4-Dinitrophenol	13.36	184	10340	4.989	ng	88
55) Dibenzofuran	13.60	168	480510	10.312	ng	99
56) 4-Nitrophenol	13.46	139	50436	7.909	ng	96
57) 2,4-Dinitrotoluene	13.58	165	87332	8.270	ng	98
58) Fluorene	14.16	166	373647	10.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	79964	8.038	ng	97
60) Diethylphthalate	14.02	149	373974	9.238	ng	98
61) 4-Chlorophenyl-phenylether	14.18	204	200073	10.204	ng	97
62) 4-Nitroaniline	12.52	138	74276	7.555	ng	99
63) Azobenzene	14.44	77	341538	9.639	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	20601	6.493	ng	93
66) n-Nitrosodiphenylamine	14.37	169	326138	10.087	ng	100
67) 4-Bromophenyl-phenylether	14.98	248	125754	9.500	ng	95
68) Hexachlorobenzene	15.06	284	144202	9.400	ng	98
69) Atrazine	15.25	200	98484	8.366	ng	98
70) Pentachlorophenol	15.37	266	46299	6.780	ng	98
71) Phenanthrene	15.69	178	585469	10.173	ng	99
72) Anthracene	15.77	178	584980	10.419	ng	100
73) Carbazole	16.01	167	512001	9.947	ng	99
74) Di-n-butylphthalate	16.57	149	545886	8.787	ng	100
75) Fluoranthene	17.40	202	663144	10.194	ng	99
77) Benzidine	17.59	184	298056	7.888	ng	96
78) Pyrene	17.70	202	700889	9.666	ng	99
80) Butylbenzylphthalate	18.59	149	202752	7.061	ng	99
81) Benzo(a)anthracene	19.28	228	664419	9.614	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	233787	9.279	ng	98
83) Chrysene	19.33	228	635957	10.482	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	322931	8.846	ng	99
85) Di-n-octyl phthalate	20.12	149	477194	7.261	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	695851	8.382	ng	100
88) Benzo(b)fluoranthene	20.58	252	655863	9.651	ng	98
89) Benzo(k)fluoranthene	20.62	252	637823	9.970	ng	99
90) Benzo(a)pyrene	21.00	252	569834	9.119	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	601538	9.431	ng	99
92) Benzo(g,h,i)perylene	23.23	276	593730	9.245	ng	99

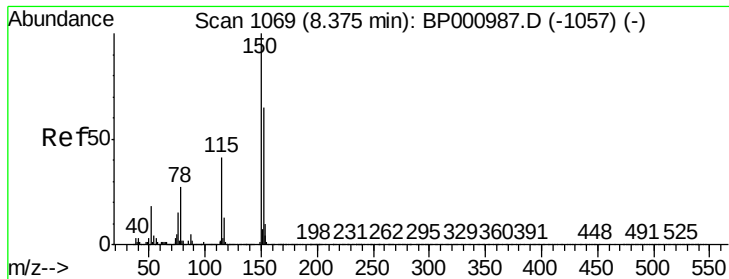
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

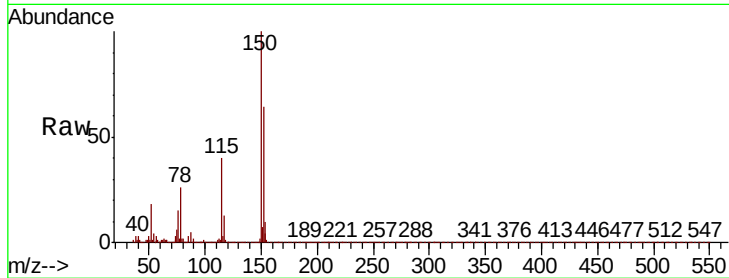
Tot Ion:152 Resp: 245978

Ion Ratio Lower Upper

152 100

150 157.4 123.6 185.4

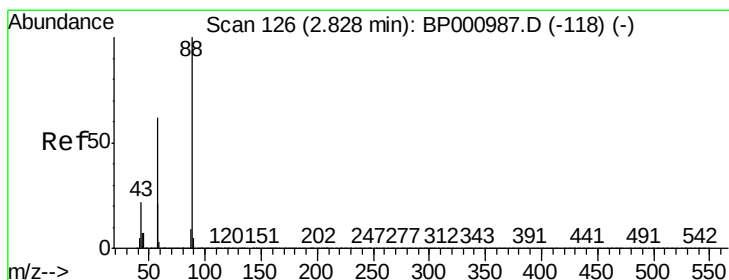
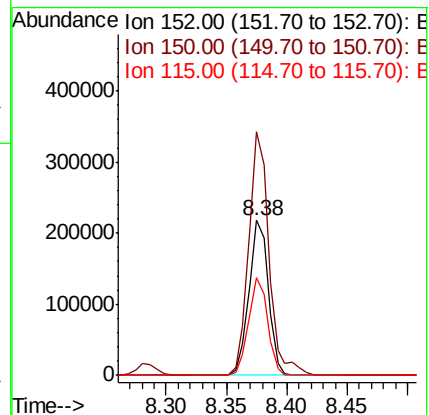
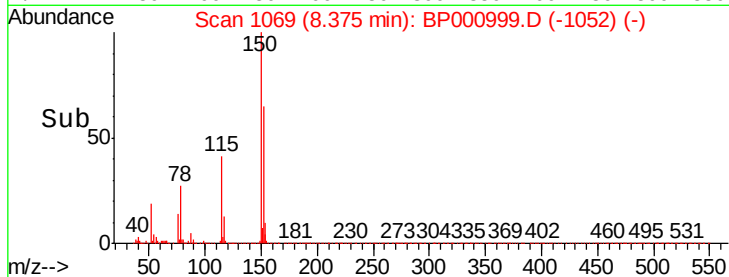
115 62.8 50.1 75.1



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: 9.060 ng

RT: 2.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

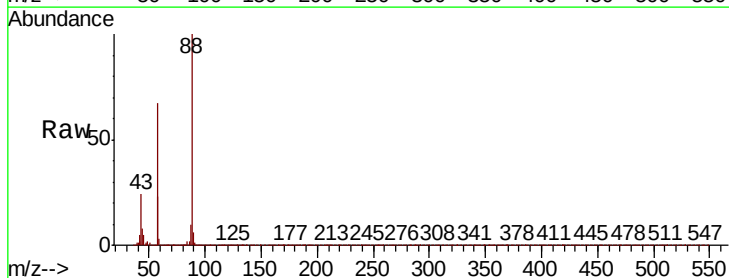
Tgt Ion: 88 Resp: 53236

Ion Ratio Lower Upper

88 100

58 60.6 49.8 74.8

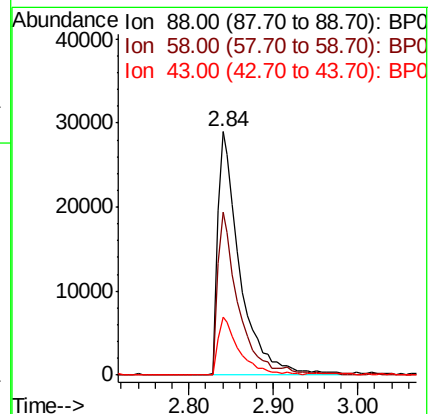
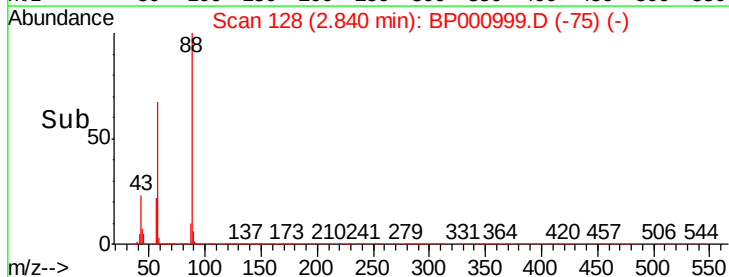
43 23.0 17.6 26.4

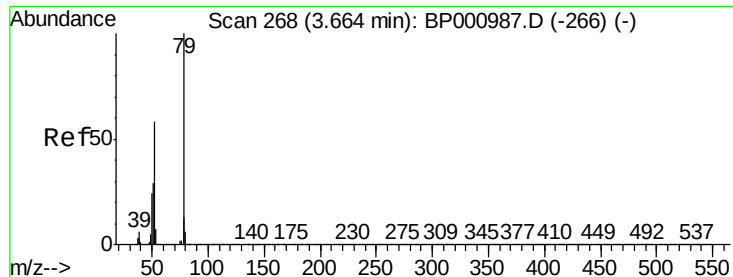


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 7.729 ng

RT: 3.74 min Scan# 281

Delta R.T. 0.08 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

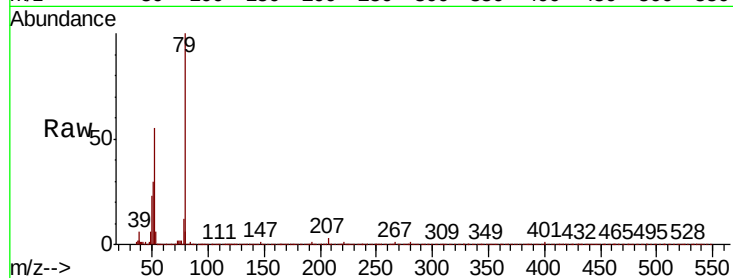
Tot Ion: 79 Resp: 120068

Ion Ratio Lower Upper

79 100

52 54.9 46.4 69.6

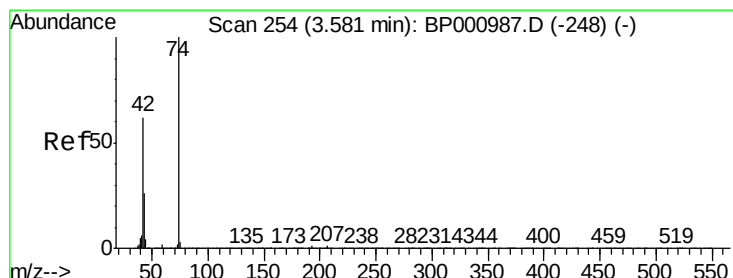
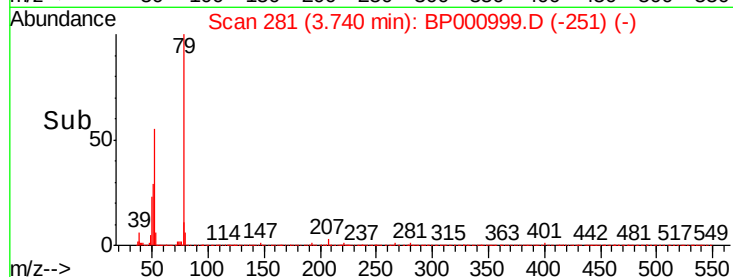
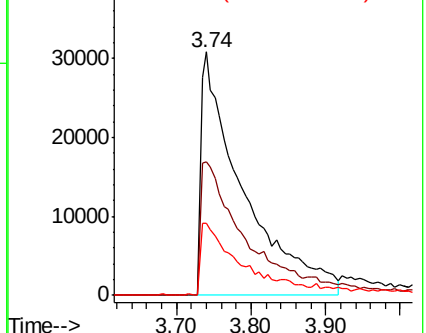
51 29.8 23.4 35.0



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: 9.910 ng

RT: 3.59 min Scan# 256

Delta R.T. 0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

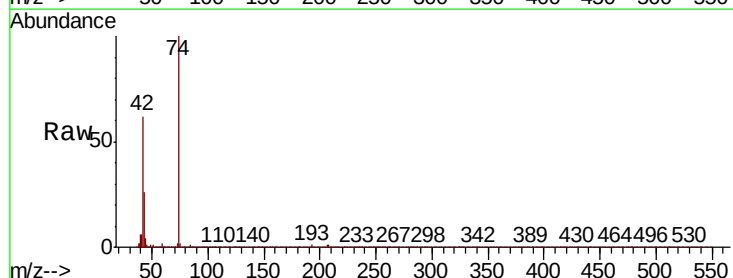
Tgt Ion: 42 Resp: 53656

Ion Ratio Lower Upper

42 100

74 162.1 128.4 192.6

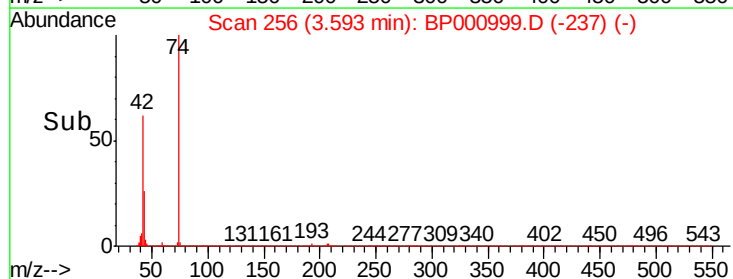
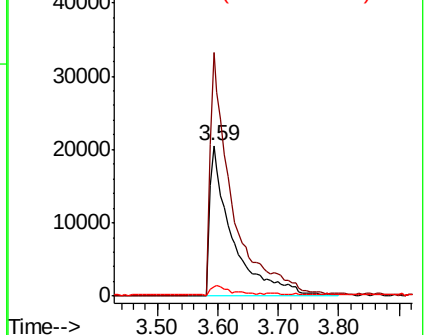
44 6.5 5.4 8.2

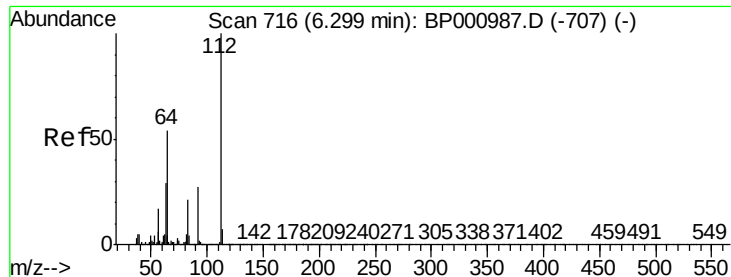


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 140.617 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

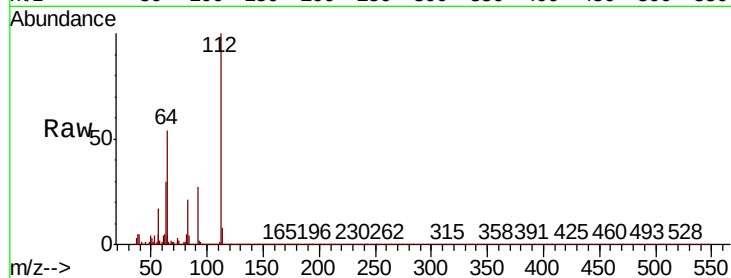
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1900300

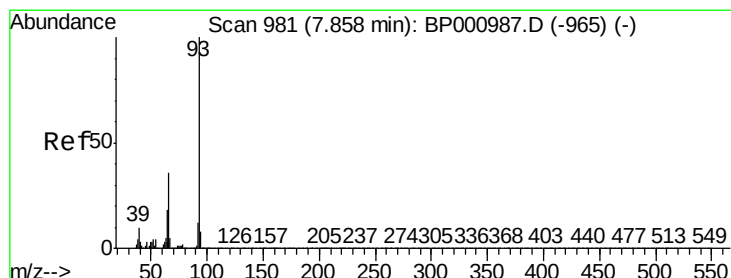
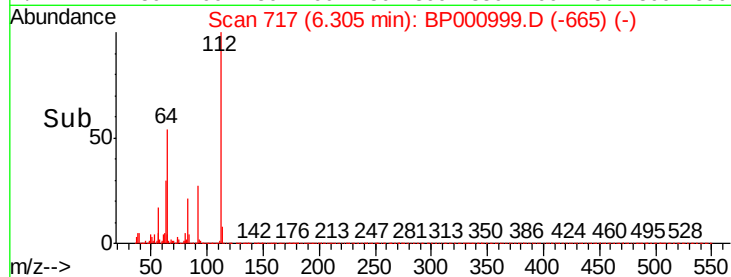
Ion	Ratio	Lower	Upper
112	100		
64	53.6	43.4	65.0
63	29.6	23.4	35.0



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: 10.346 ng

RT: 7.86 min Scan# 981

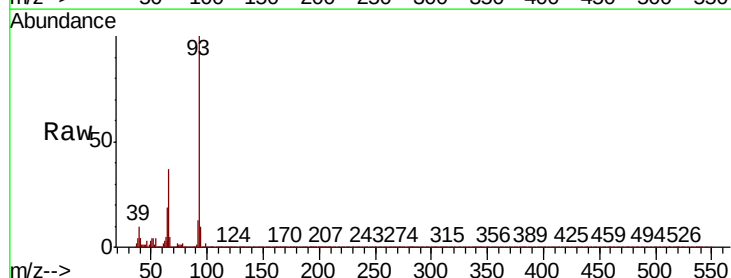
Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Tgt Ion: 93 Resp: 230907

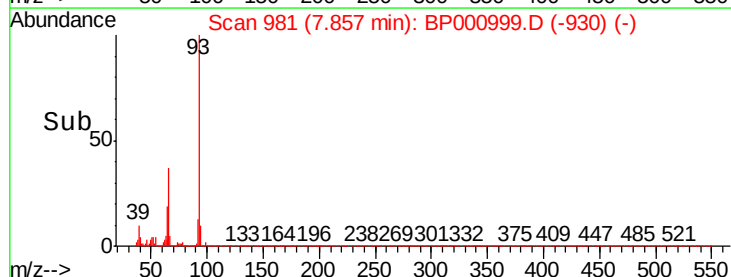
Ion	Ratio	Lower	Upper
93	100		
66	37.5	29.1	43.7
65	18.6	14.6	21.8

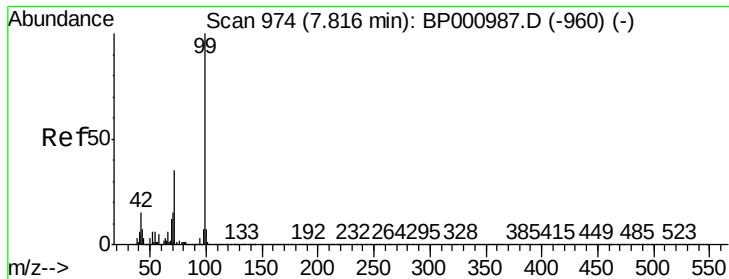


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 138.784 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

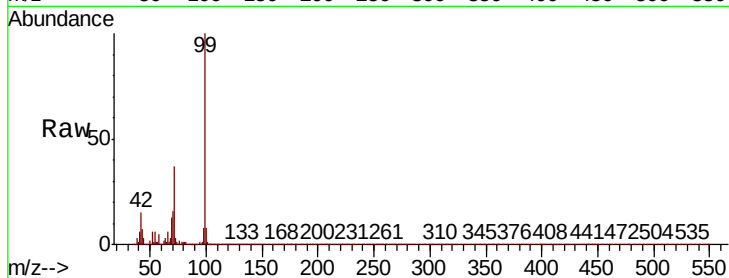
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2371702

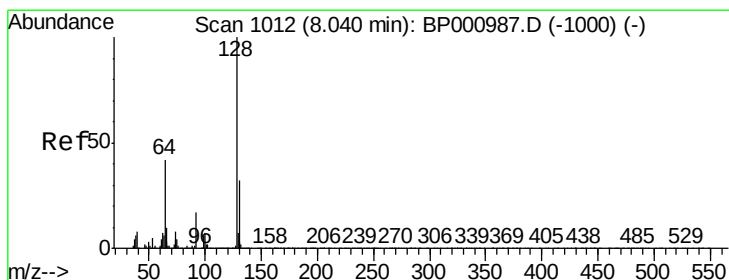
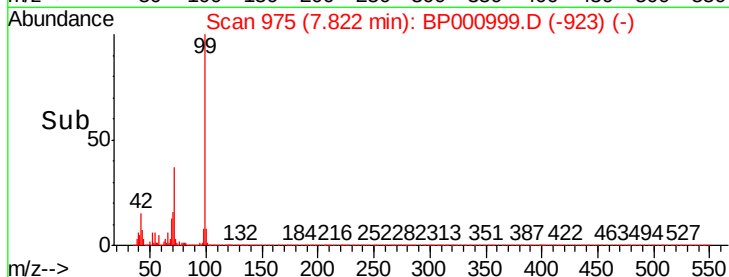
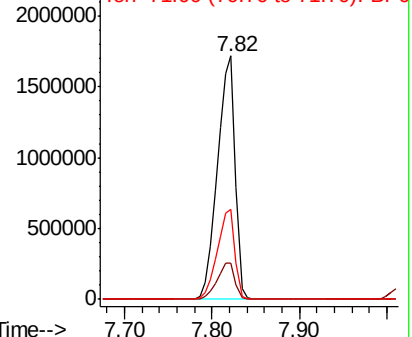
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	37.2	28.0	42.0



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: 10.220 ng

RT: 8.04 min Scan# 1012

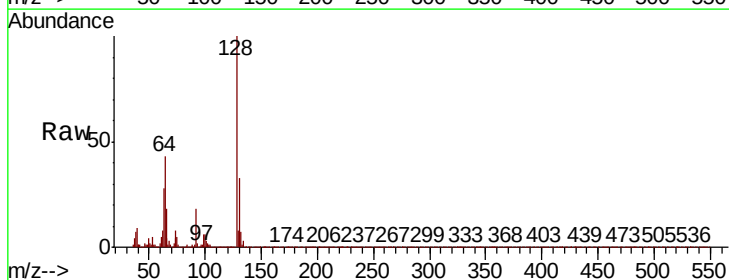
Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Tgt Ion: 128 Resp: 146451

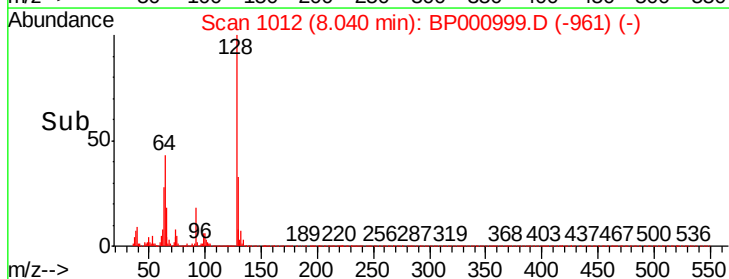
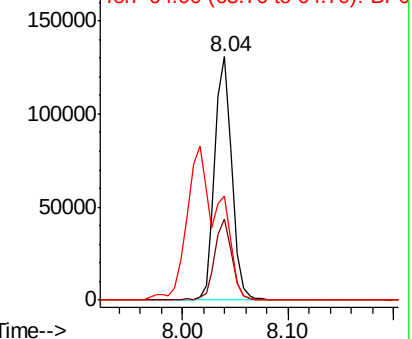
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	42.9	22.7	62.7

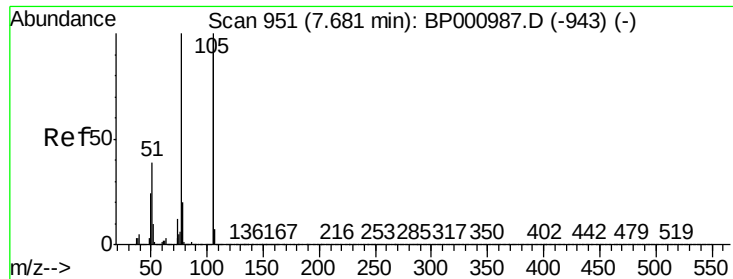


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 10.768 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

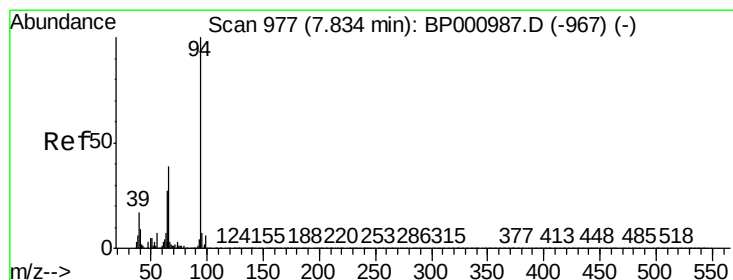
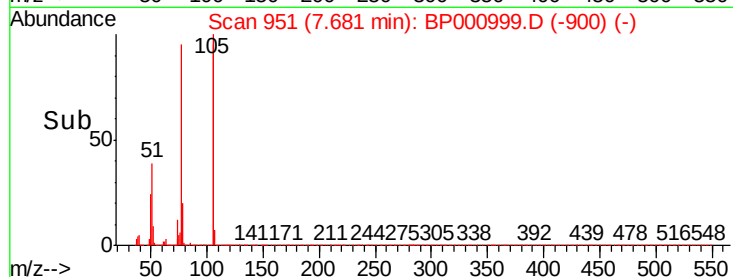
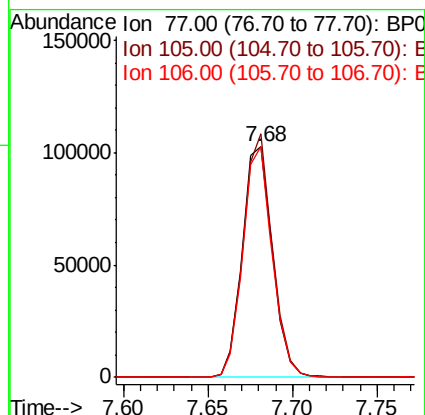
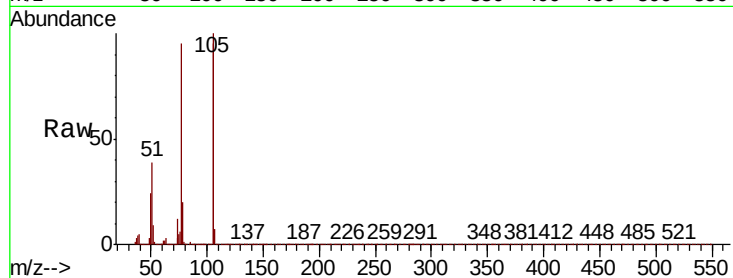
Tot Ion: 77 Resp: 128391

Ion Ratio Lower Upper

77 100

105 105.5 80.0 120.0

106 100.1 76.9 116.9



#10

Phenol

Concen: 10.668 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

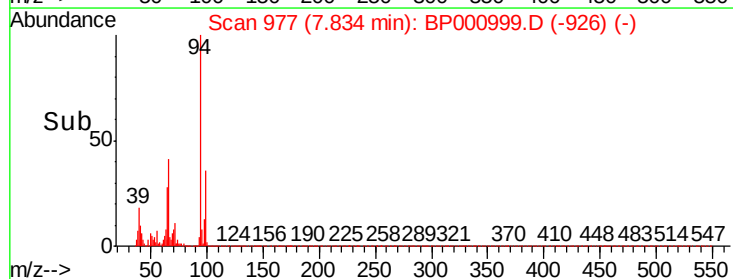
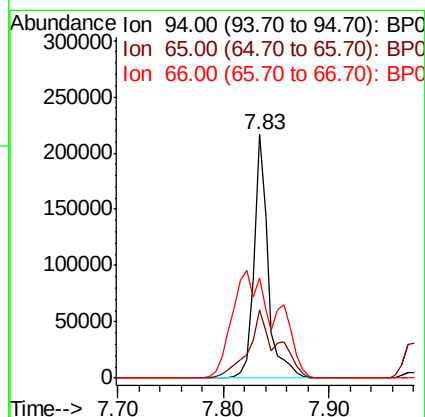
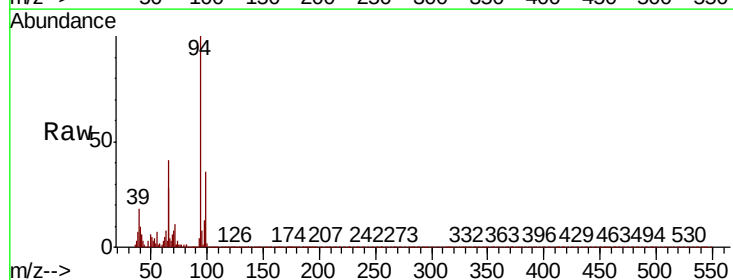
Tgt Ion: 94 Resp: 199398

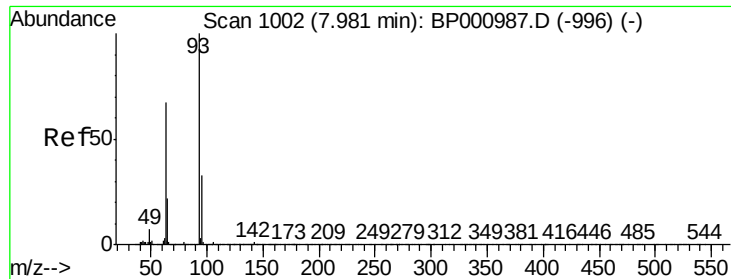
Ion Ratio Lower Upper

94 100

65 28.1 6.7 46.7

66 41.3 18.6 58.6

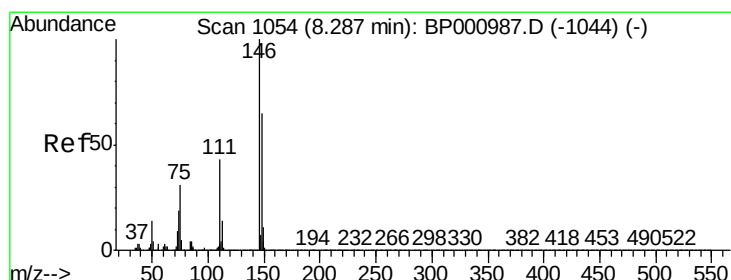
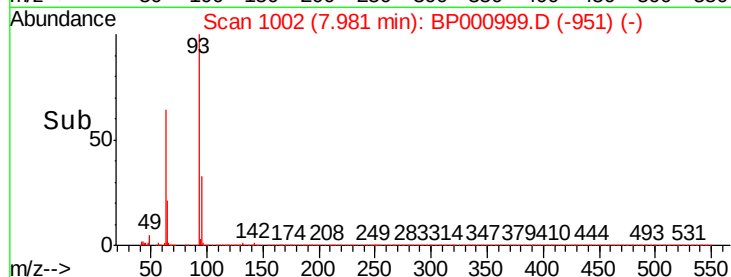
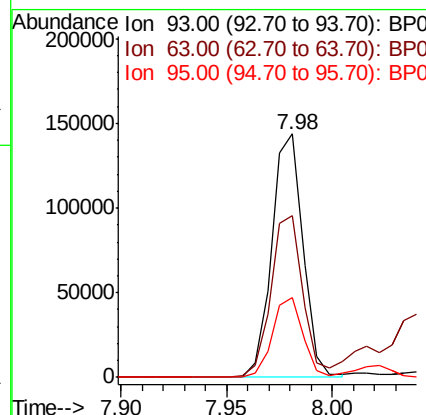
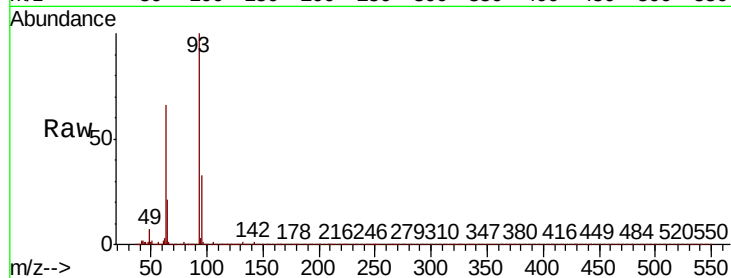




#11
bis(2-Chloroethyl)ether
Concen: 10.122 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

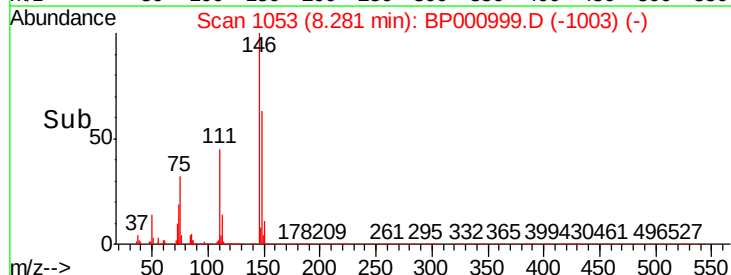
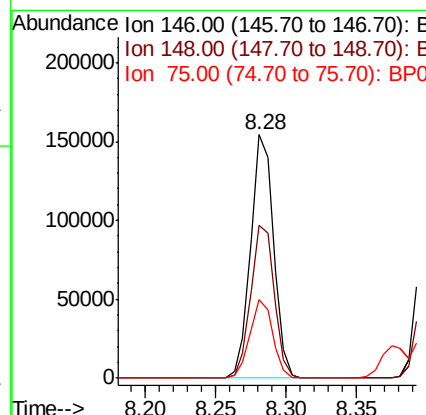
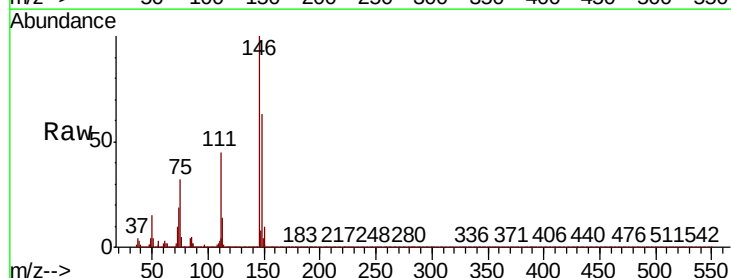
Instrument :
BNA_P
ClientSampleId :

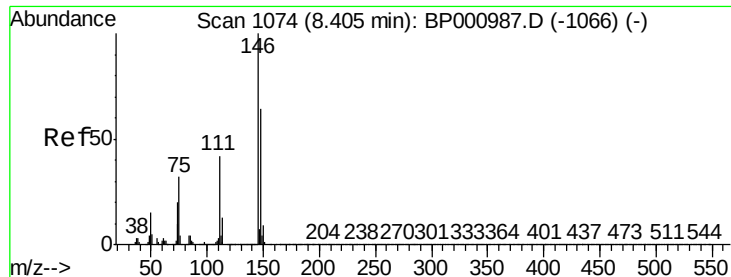
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.4	87.4
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 9.776 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
75	32.4	24.6	37.0

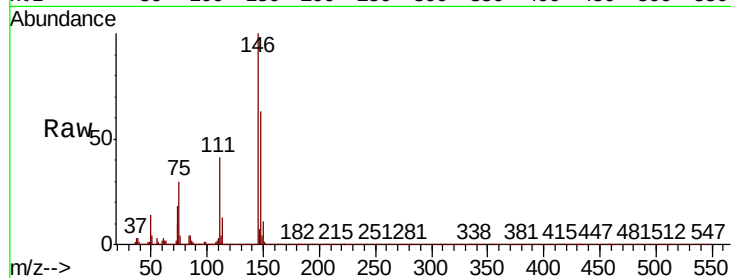




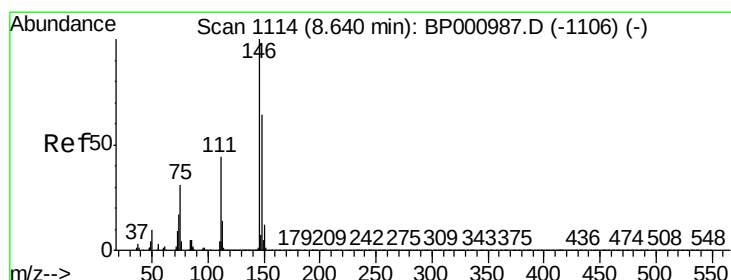
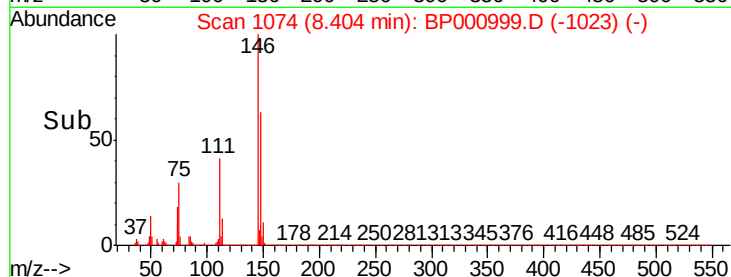
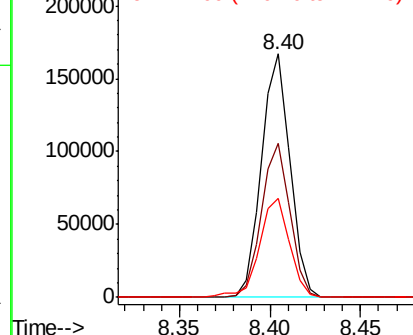
#13
1,4-Dichlorobenzene
Concen: 10.082 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	40.8	33.8	50.6

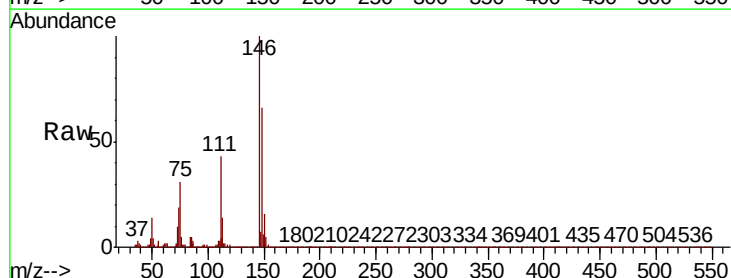


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

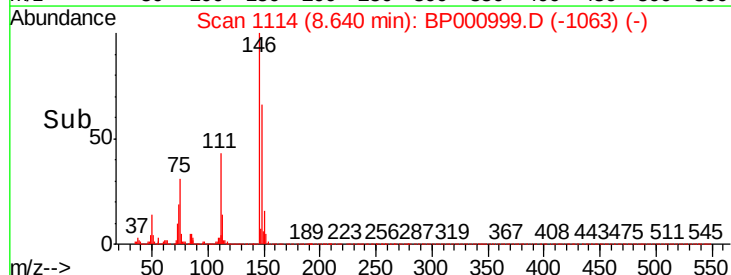
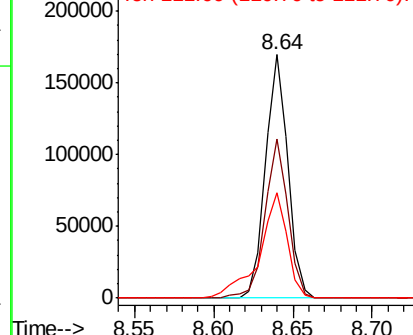


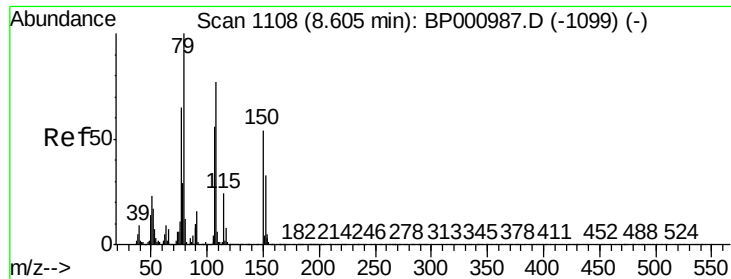
#14
1,2-Dichlorobenzene
Concen: 10.002 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	43.3	35.6	53.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

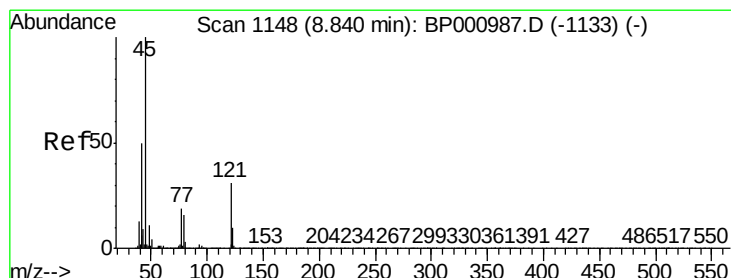
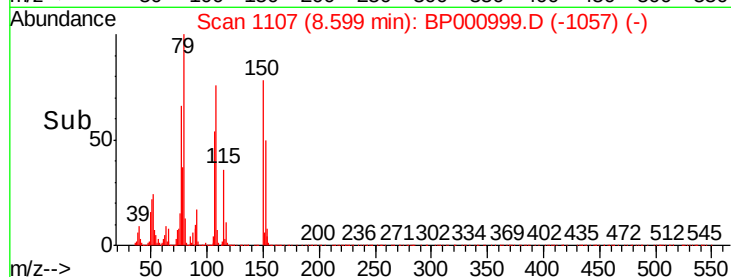
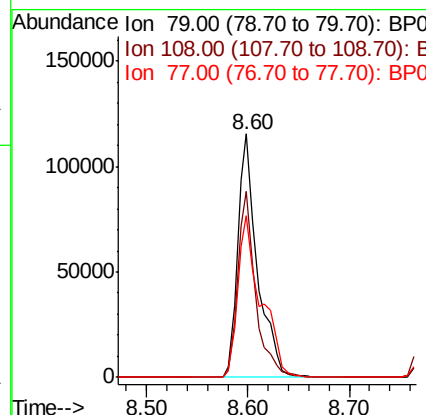
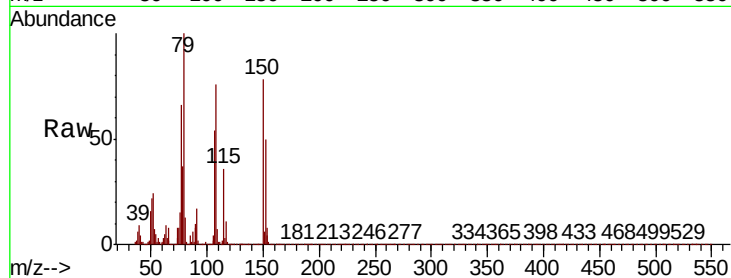




#15
Benzyl Alcohol
Concen: 11.890 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

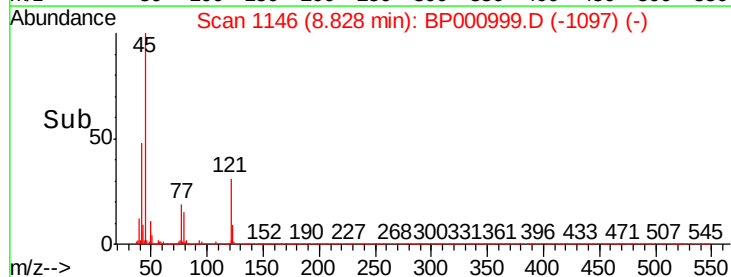
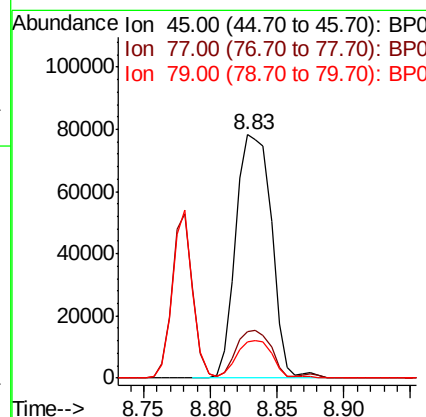
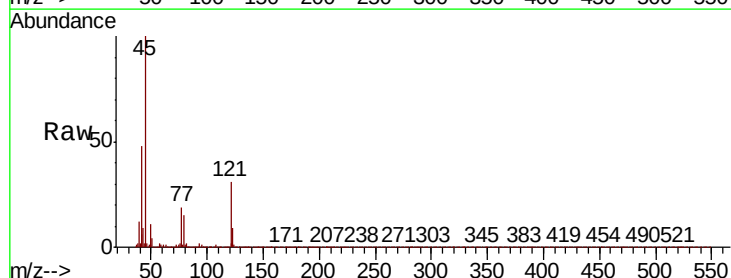
Instrument :
BNA_P
ClientSampleId :

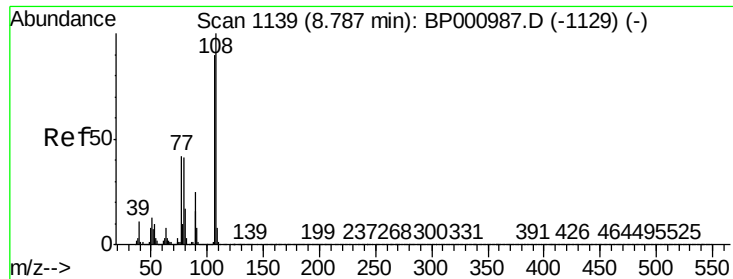
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.0	93.0
77	66.5	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.552 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	39.1
79	14.7	0.0	35.9

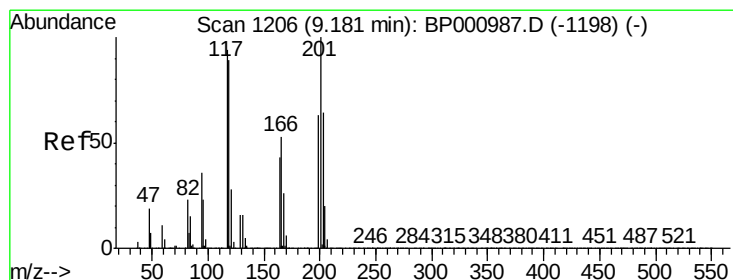
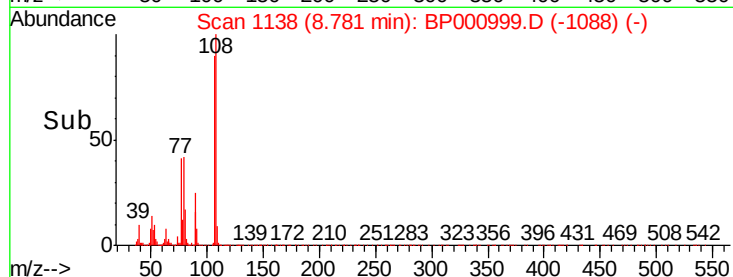
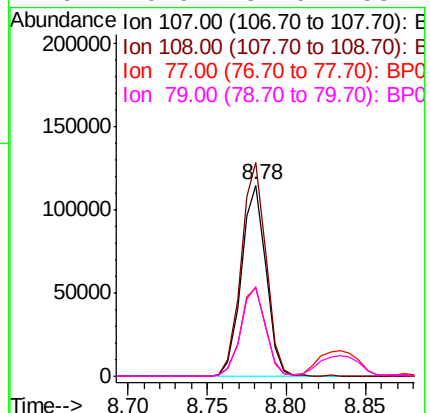
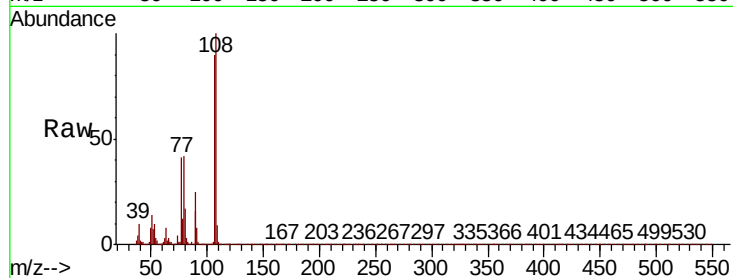




#17
2-Methylphenol
Concen: 10.124 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

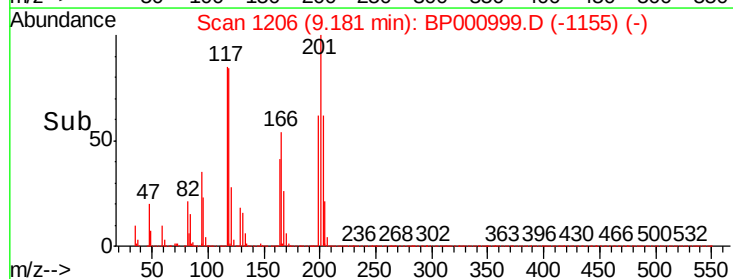
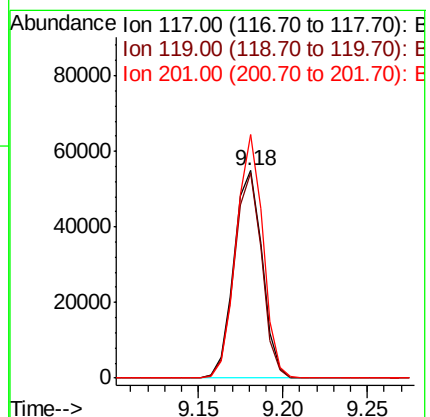
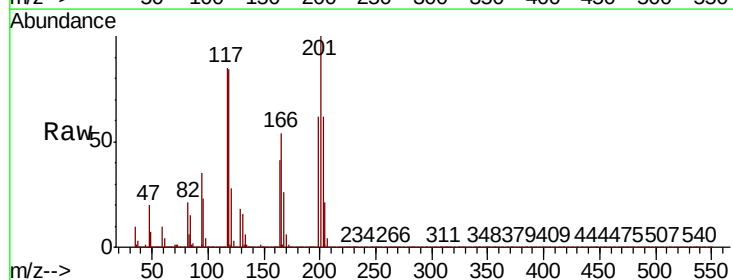
Instrument :
BNA_P
ClientSampleId :

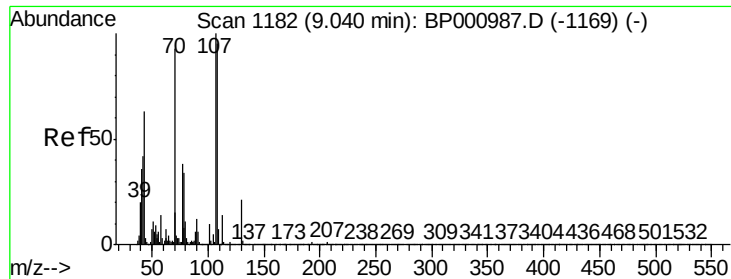
Tot Ion:	107	Resp:	123181
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.3	133.9
77	46.1	37.2	55.8
79	46.9	37.0	55.4



#18
Hexachloroethane
Concen: 9.615 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:	117	Resp:	63960
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.5	113.3
201	117.3	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 10.320 ng

RT: 9.03 min Scan# 1181

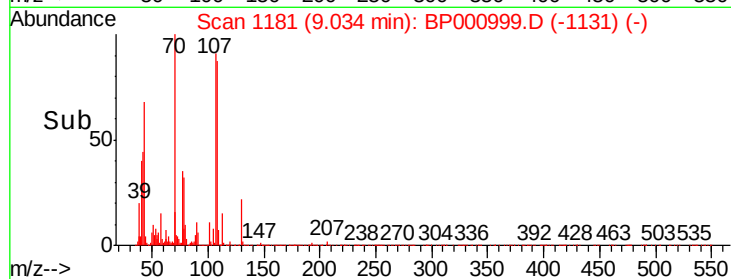
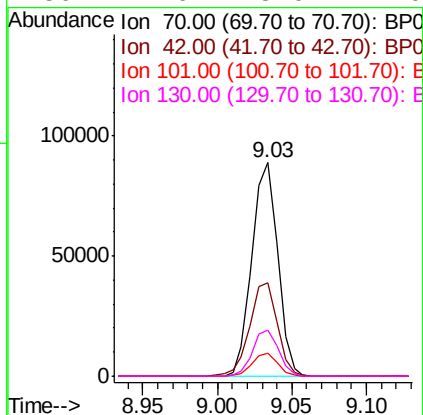
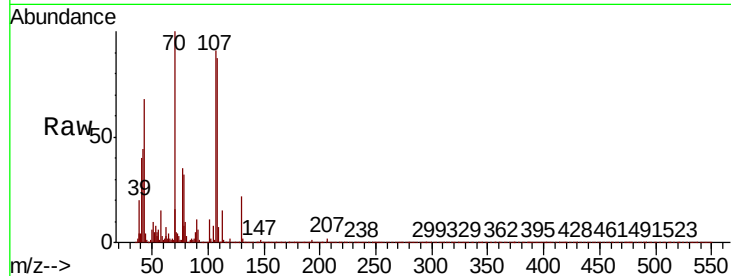
Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	105898
Ion	Ratio	Lower	Upper
70	100		
42	43.9	36.3	54.5
101	11.1	8.7	13.1
130	21.6	18.0	27.0



#20

3+4-Methylphenols

Concen: 10.435 ng

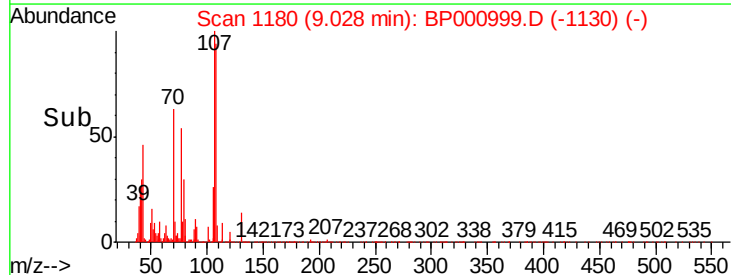
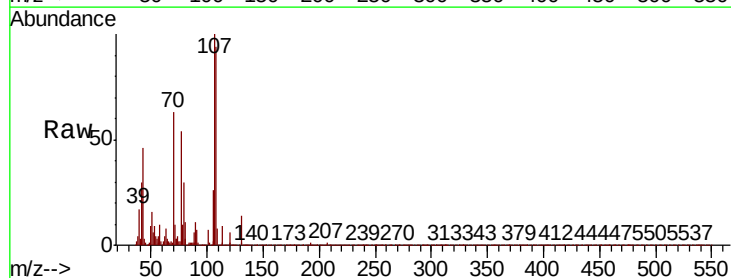
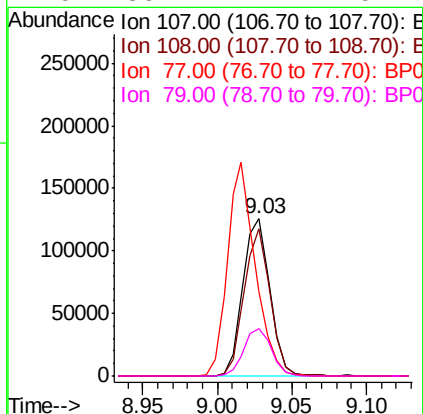
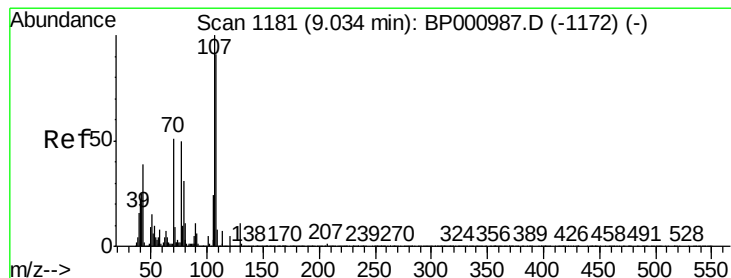
RT: 9.03 min Scan# 1180

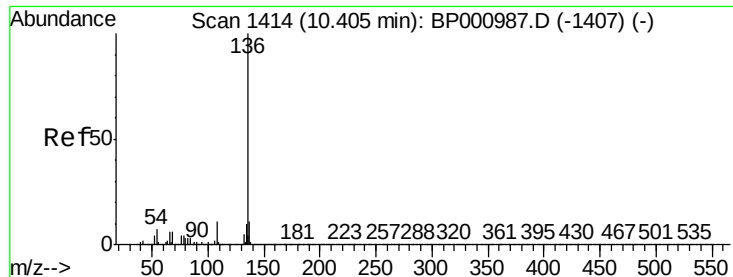
Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Tgt Ion:	107	Resp:	157509
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.1	111.1
77	53.9	29.8	69.8
79	30.2	11.1	51.1

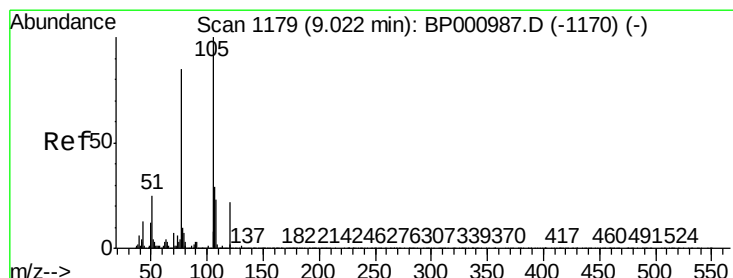
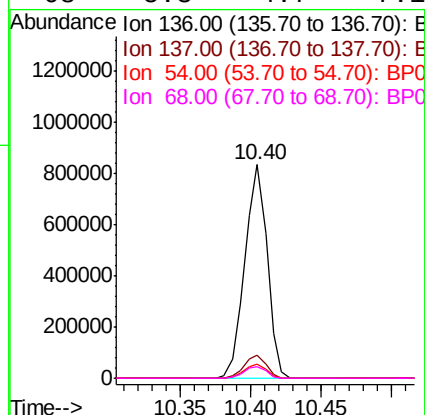
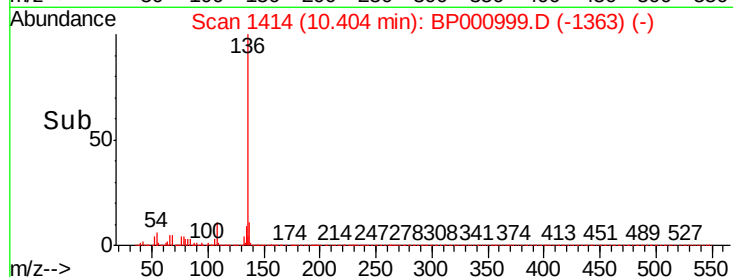
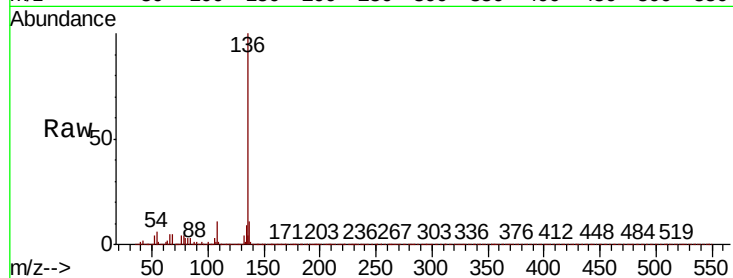




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

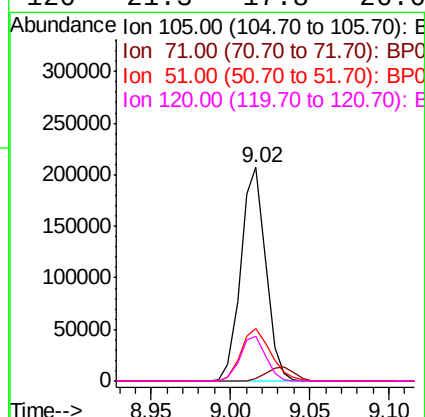
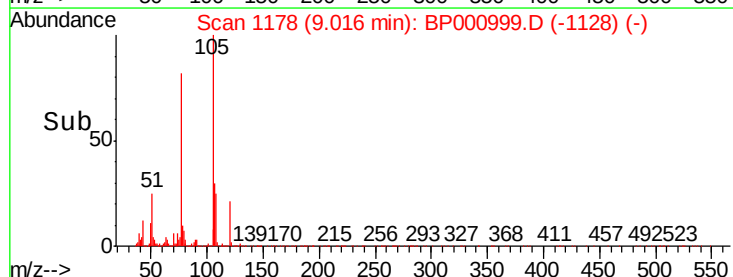
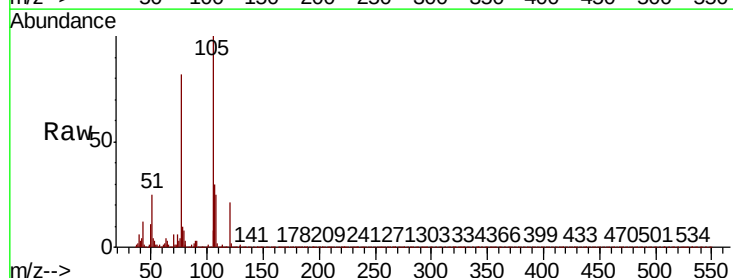
Instrument :
BNA_P
ClientSampleId :

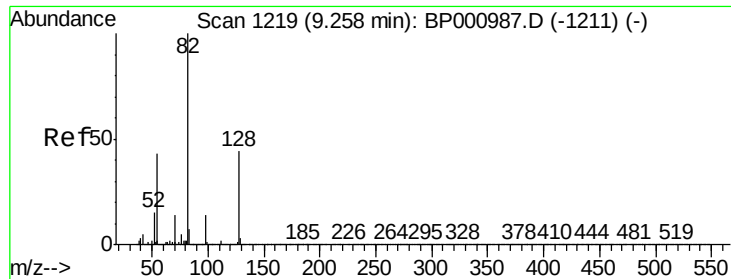
Tot Ion:136	Resp:	922439
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.0	13.6
54 6.4	5.4	8.2
68 5.3	4.7	7.1



#22
Acetophenone
Concen: 9.455 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt	Ion:105	Resp:	225248
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.0	1.4
51	24.7	19.9	29.9
120	21.3	17.8	26.6

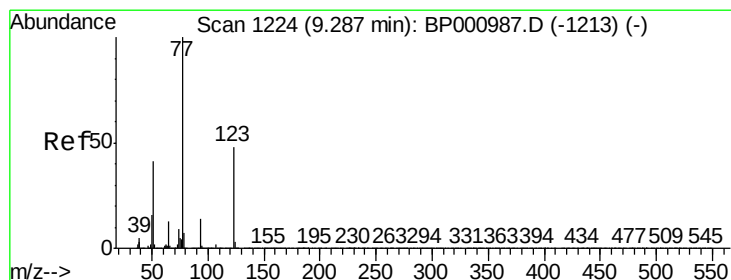
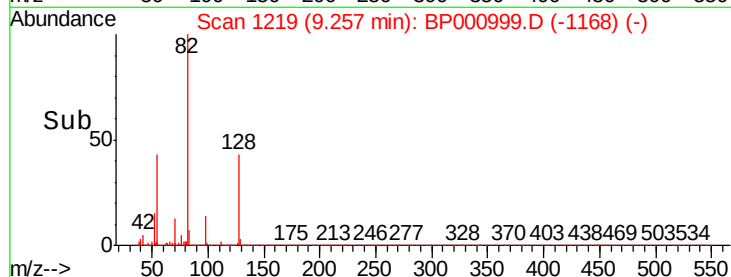
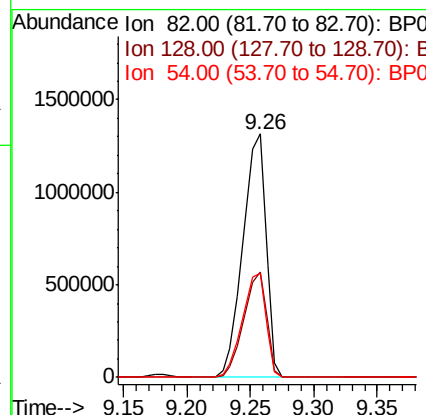
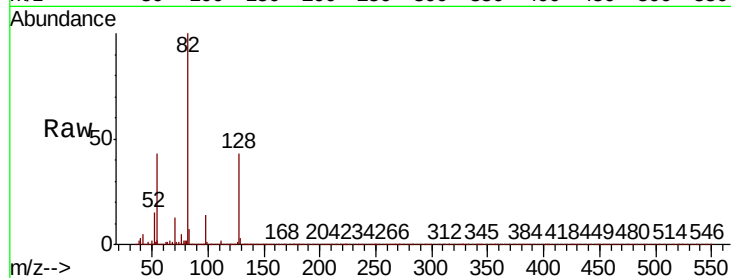




#23
Nitrobenzene-d5
Concen: 99.681 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

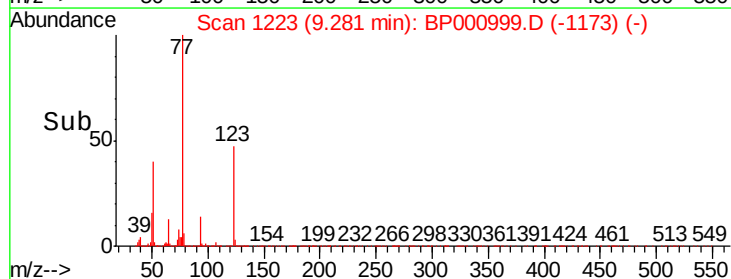
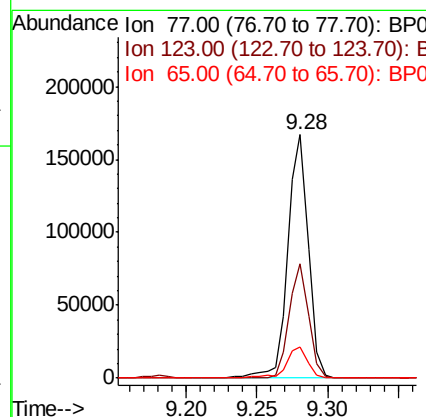
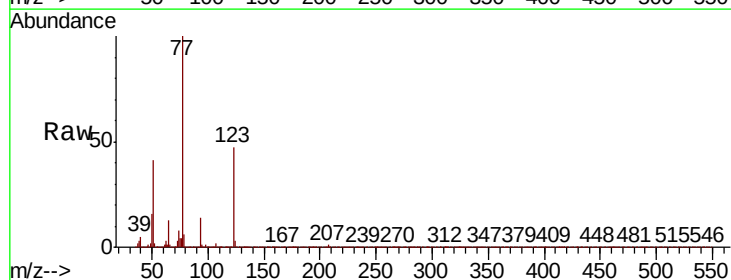
Instrument :
BNA_P
ClientSampleId :

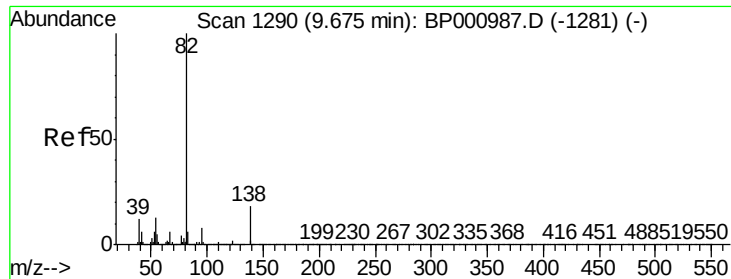
Tot Ion: 82 Resp: 1662236
Ion Ratio Lower Upper
82 100
128 43.3 35.3 52.9
54 43.0 34.3 51.5



#24
Nitrobenzene
Concen: 10.029 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion: 77 Resp: 167805
Ion Ratio Lower Upper
77 100
123 47.0 38.1 57.1
65 12.8 10.2 15.2





#25

Isophorone

Concen: 9.433 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

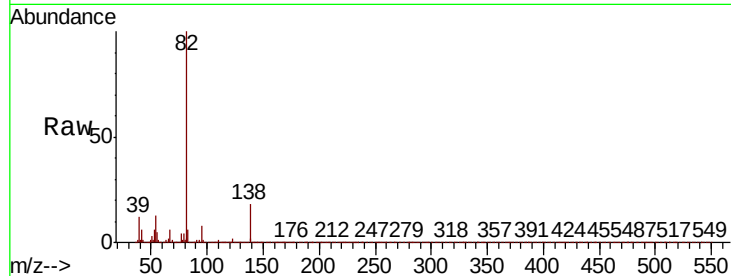
Tot Ion: 82 Resp: 289528

Ion Ratio Lower Upper

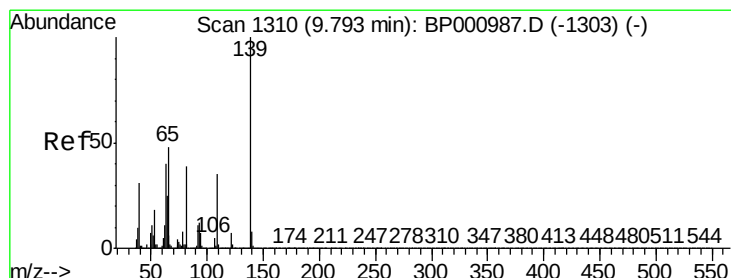
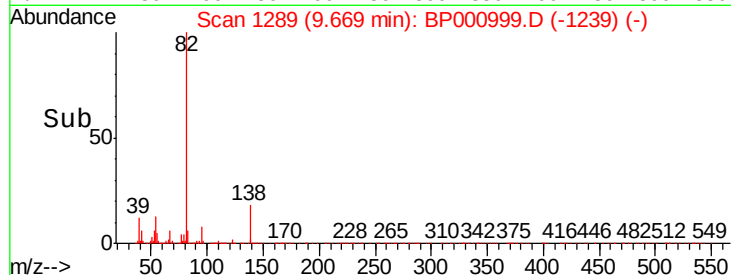
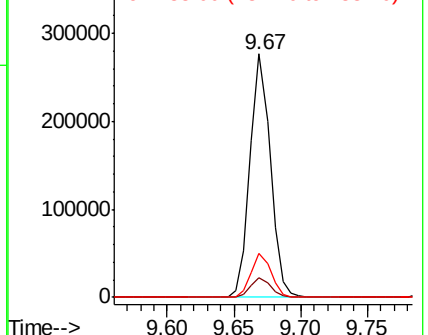
82 100

95 8.2 6.2 9.4

138 18.1 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 7.840 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

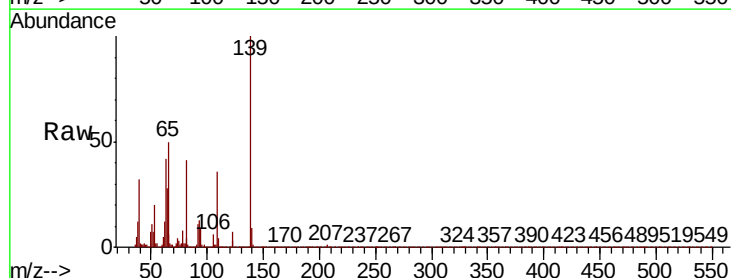
Tgt Ion: 139 Resp: 49025

Ion Ratio Lower Upper

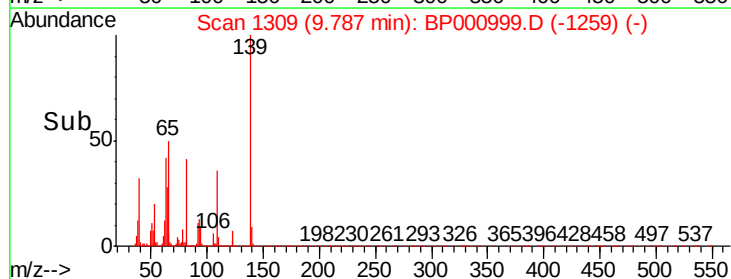
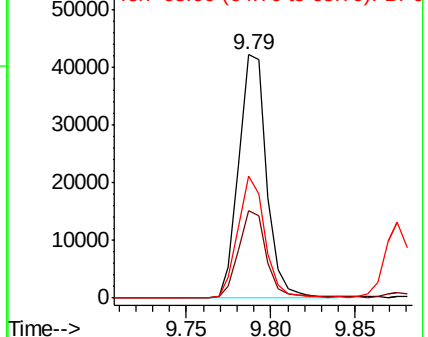
139 100

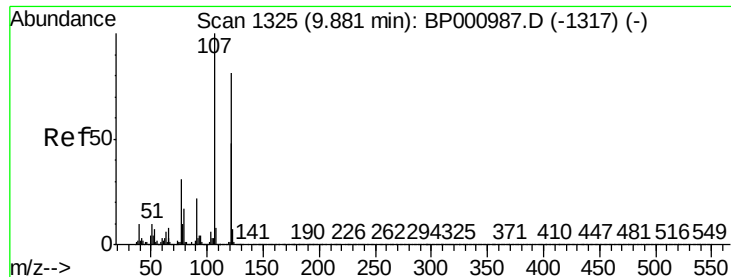
109 35.8 27.7 41.5

65 50.0 38.2 57.4



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): BP0

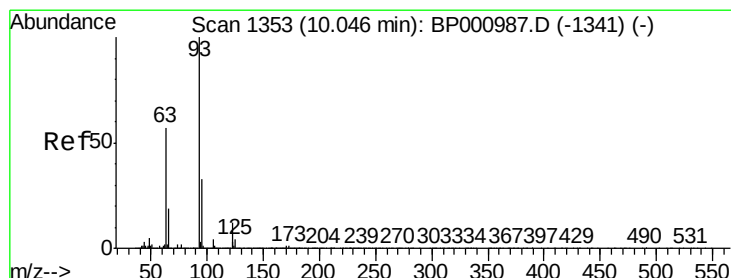
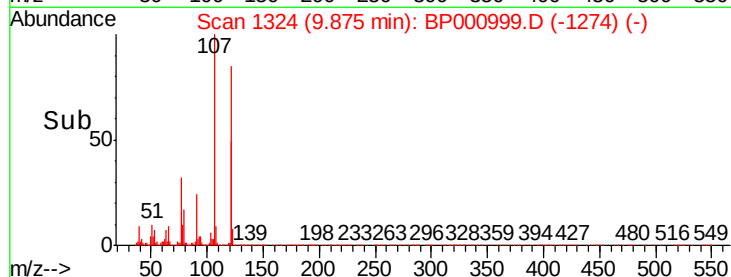
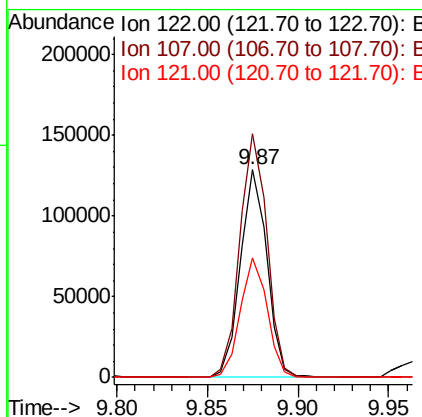
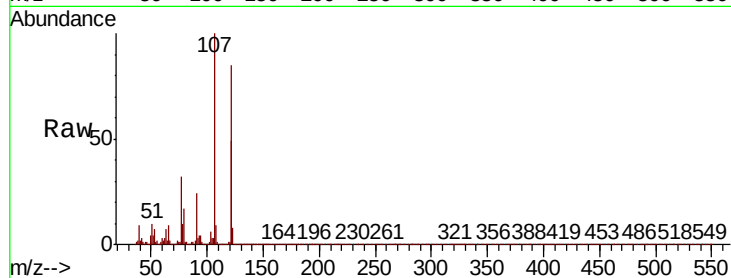




#27
2,4-Dimethylphenol
Concen: 11.173 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

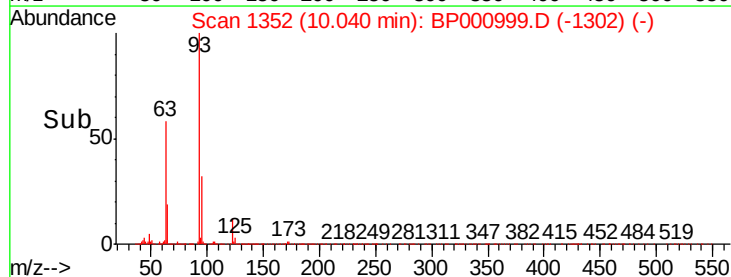
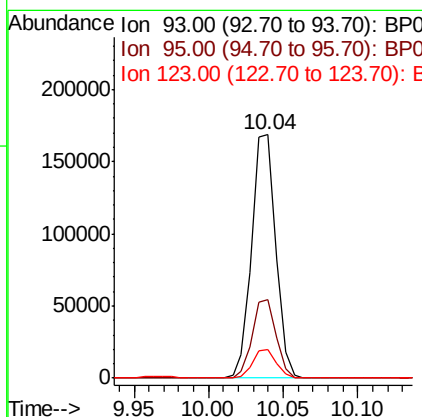
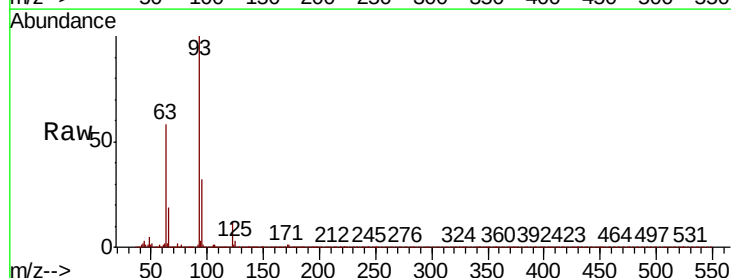
Instrument :
BNA_P
ClientSampleId :

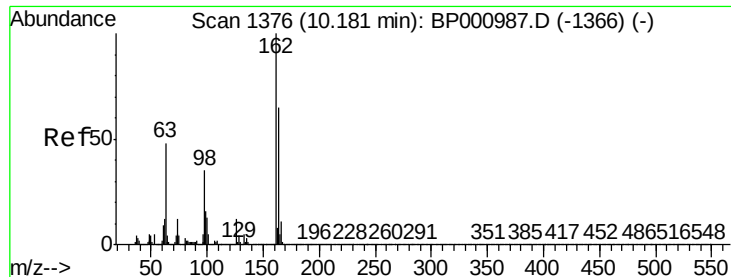
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	99.3	148.9
121	57.8	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.300 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	11.9	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 9.241 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

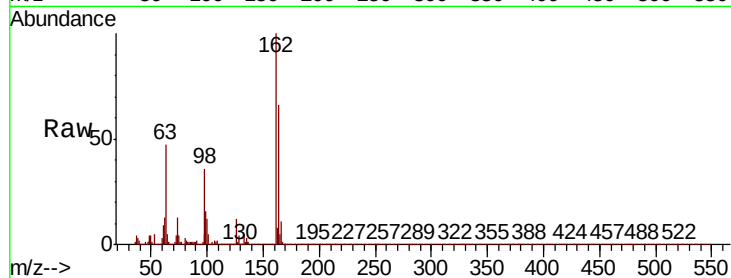
Tot Ion:162 Resp: 130608

Ion Ratio Lower Upper

162 100

164 66.1 44.5 84.5

98 35.8 15.2 55.2

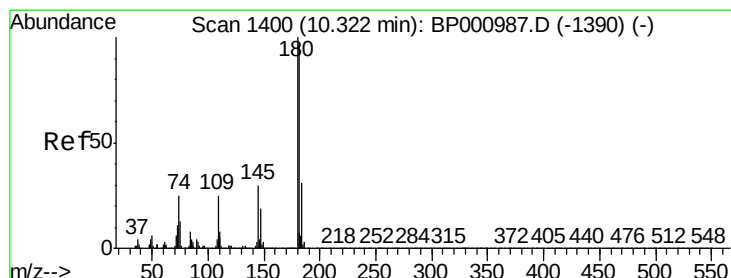
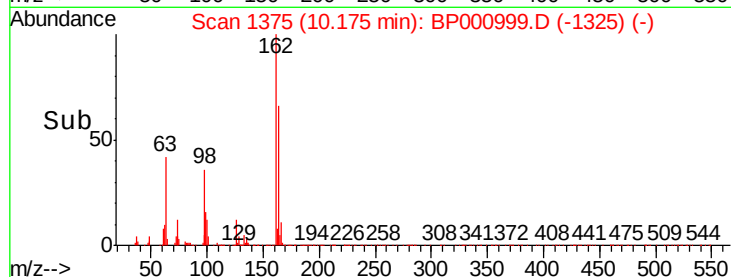
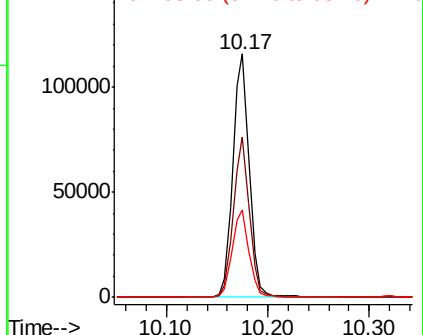


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 9.447 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

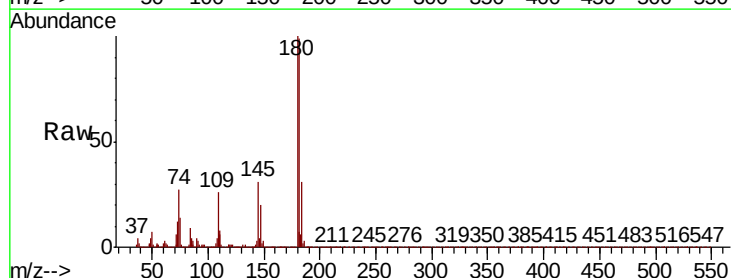
Tgt Ion:180 Resp: 164016

Ion Ratio Lower Upper

180 100

182 98.8 77.8 116.6

145 30.7 24.2 36.4

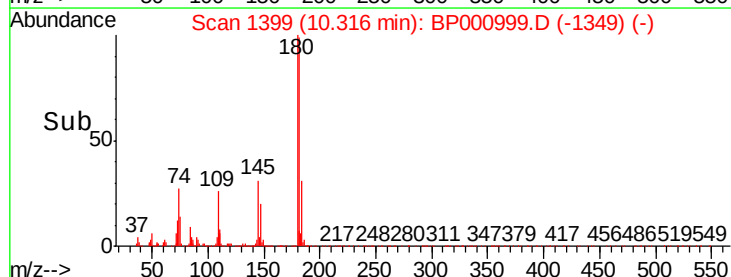
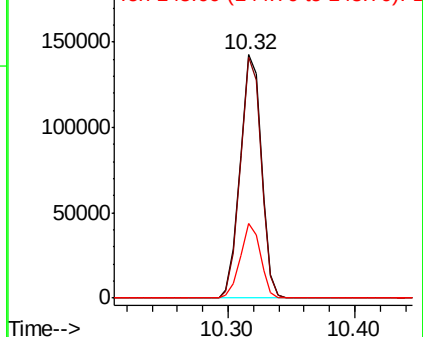


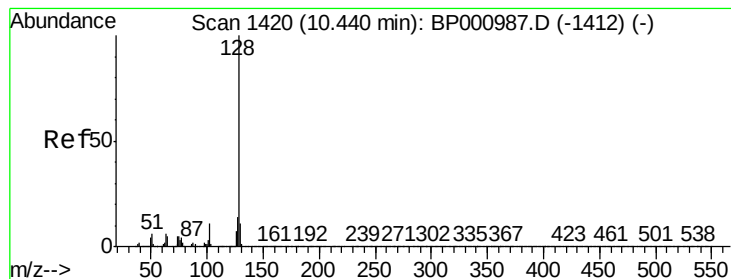
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.018 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BP000999.D

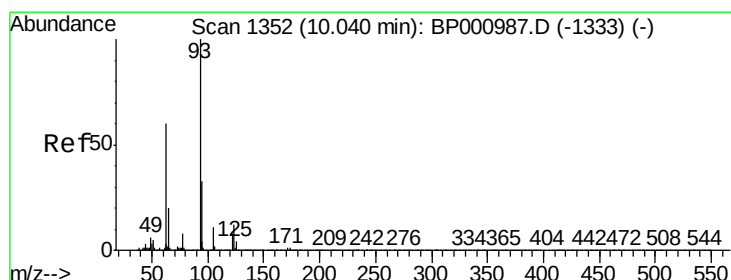
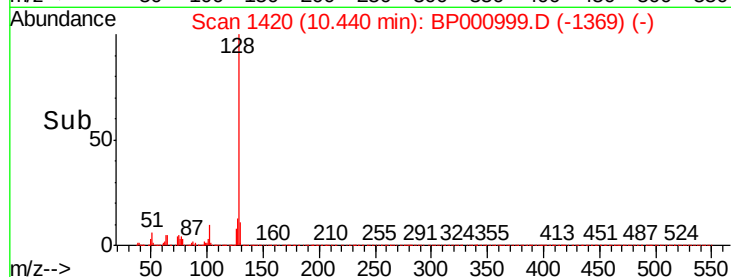
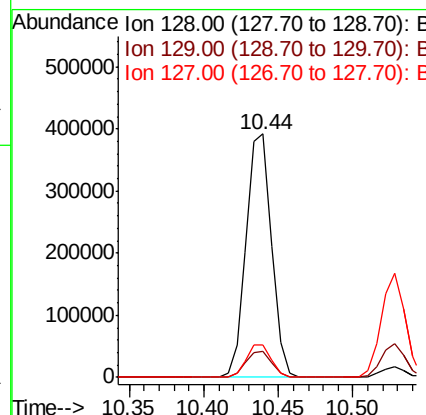
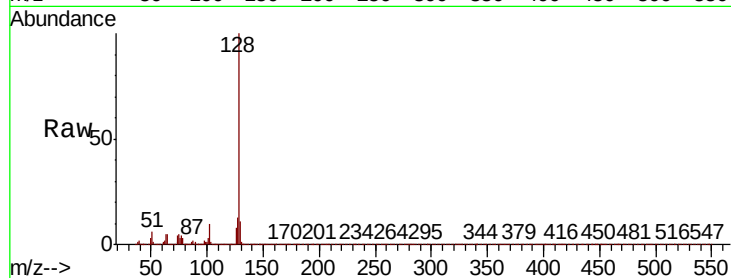
Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

Tot Ion:128	Resp:	461706
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.7 13.1
127	13.4	10.8 16.2



#32

Benzoic acid

Concen: 3.184 ng

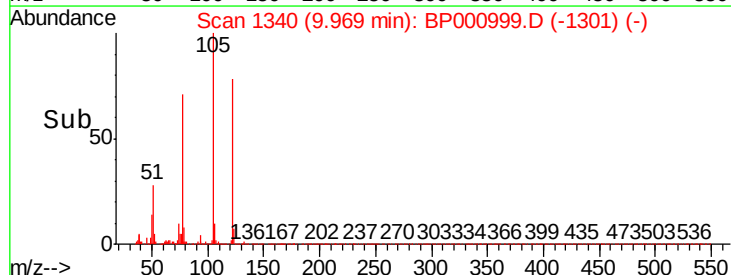
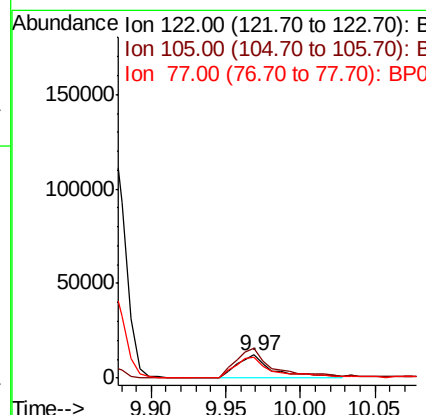
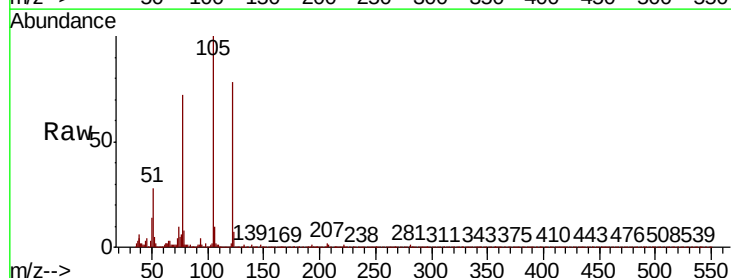
RT: 9.97 min Scan# 1340

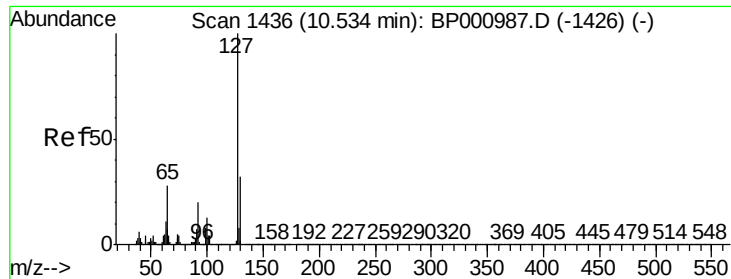
Delta R.T. -0.07 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Tgt Ion:122	Resp:	20184
Ion Ratio	Lower	Upper
122	100	
105	128.6	110.5 150.5
77	92.3	77.9 117.9

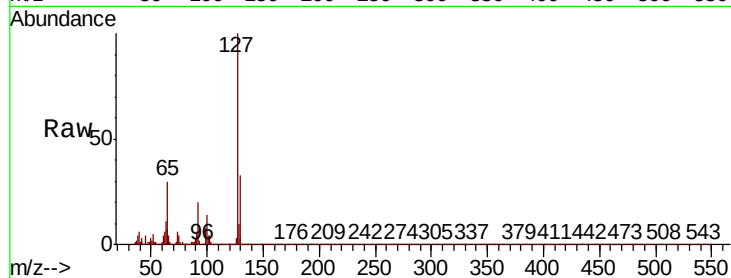




#33
4-Chloroaniline
Concen: 9.332 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	184431
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	30.3	22.7	34.1
92	20.3	15.8	23.6



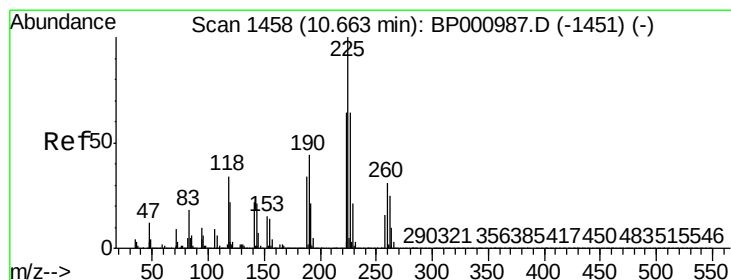
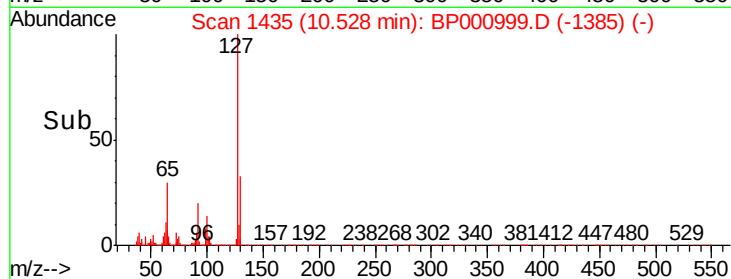
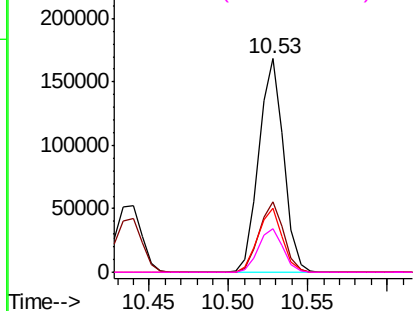
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

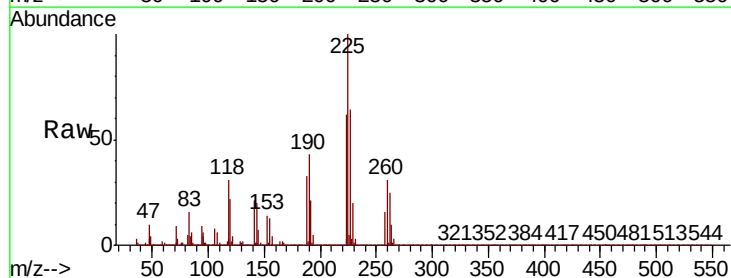
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 9.260 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:	225	Resp:	106219
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	64.1	51.4	77.2

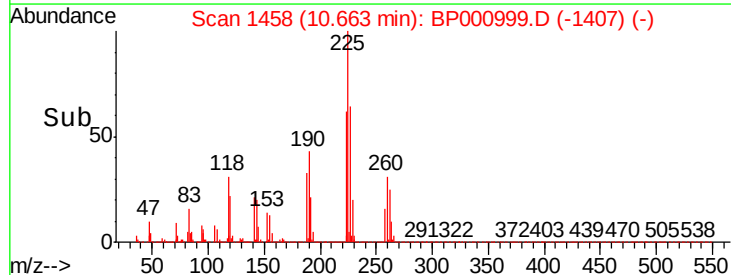
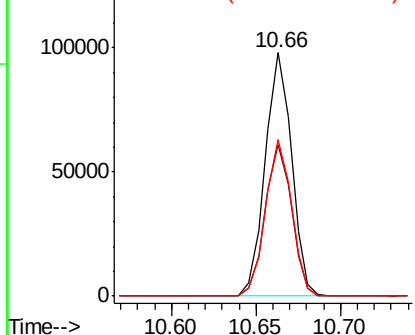


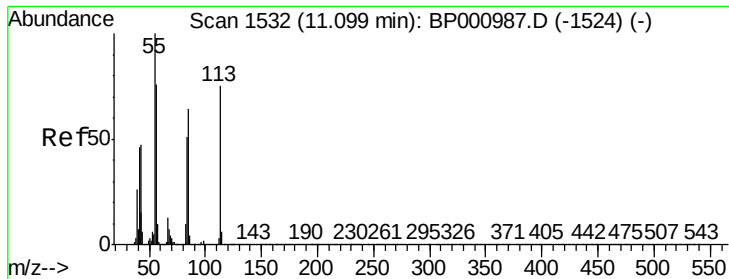
Abundance

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

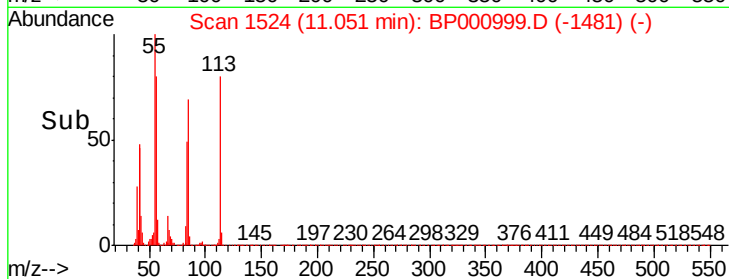
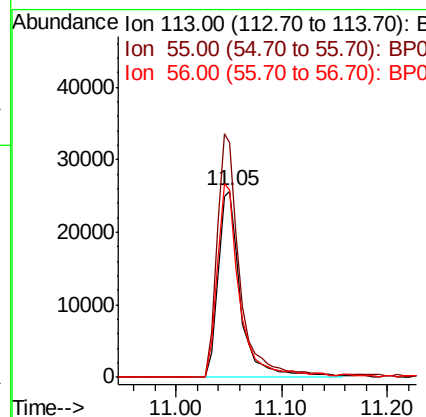
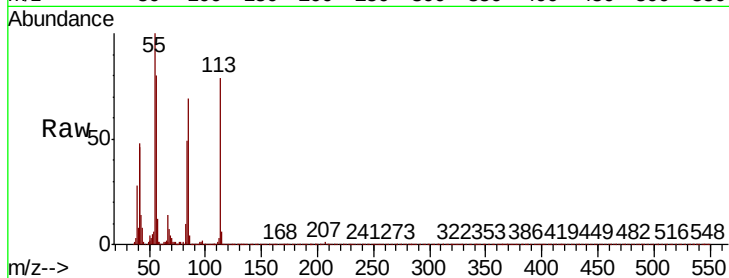




#35
Caprolactam
Concen: 8.641 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.05 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

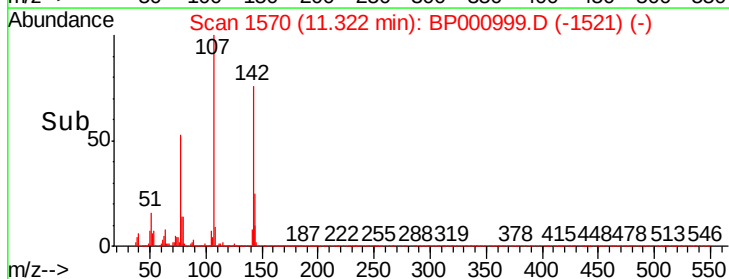
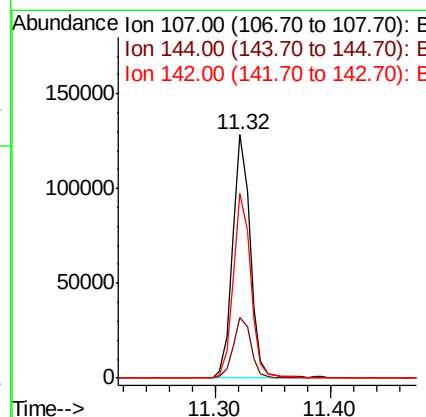
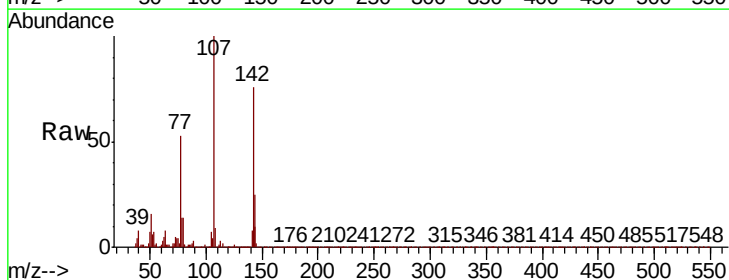
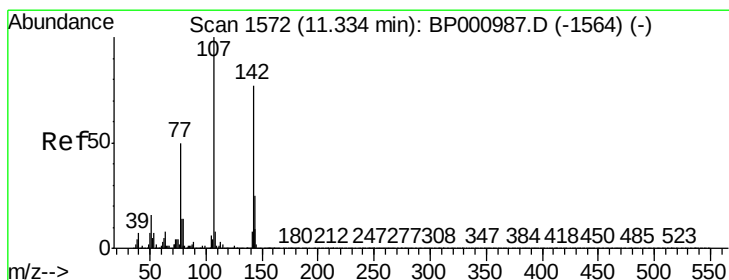
Instrument :
BNA_P
ClientSampleId :

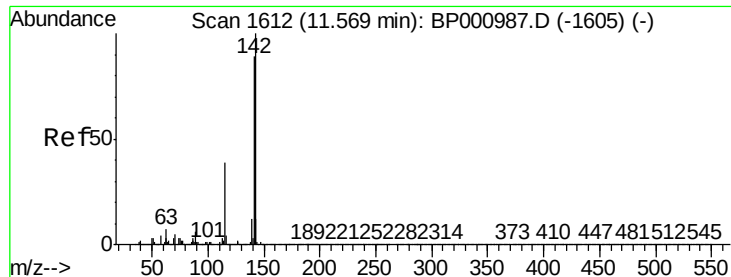
Tot Ion:113 Resp: 38545
Ion Ratio Lower Upper
113 100
55 126.1 114.2 154.2
56 100.5 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 9.312 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:107 Resp: 136662
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 75.9 61.9 92.9

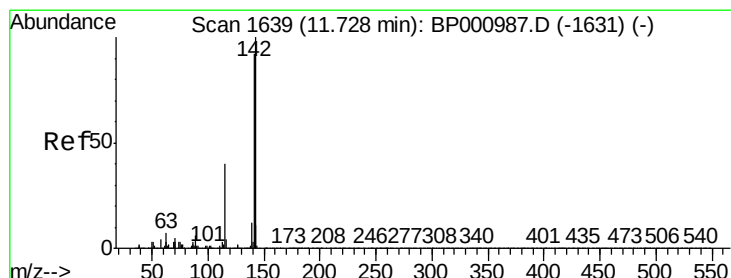
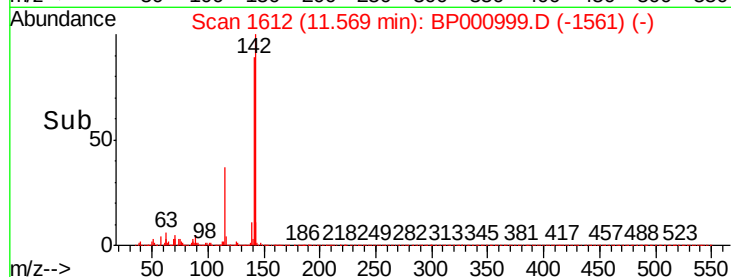
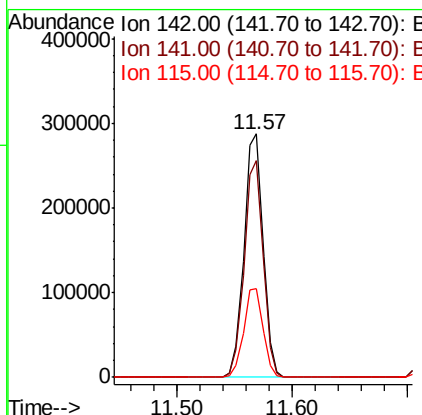
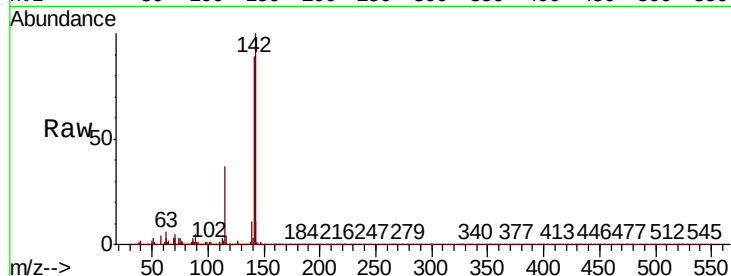




#37
2-Methylnaphthalene
Concen: 10.190 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

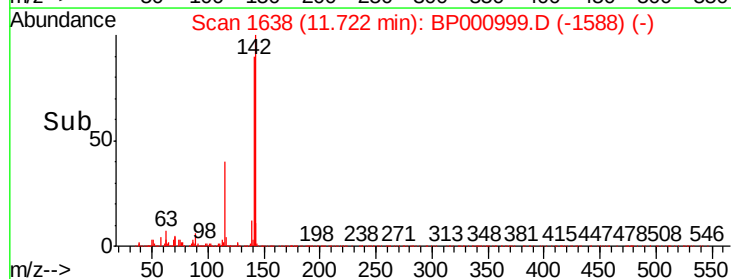
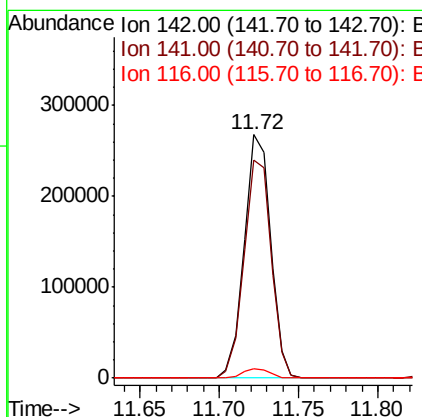
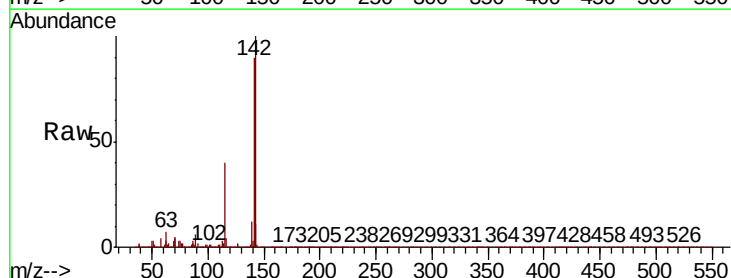
Instrument :
BNA_P
ClientSampleId :

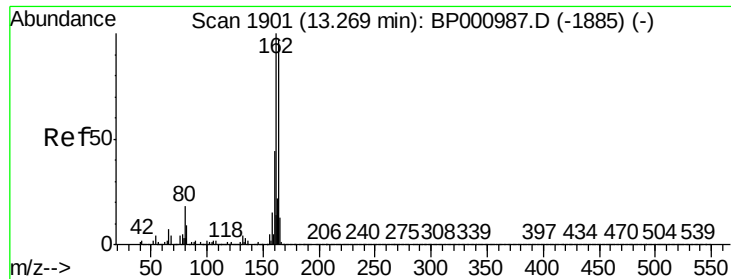
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3
115	36.7	30.8	46.2



#38
1-Methylnaphthalene
Concen: 10.183 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.9	110.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

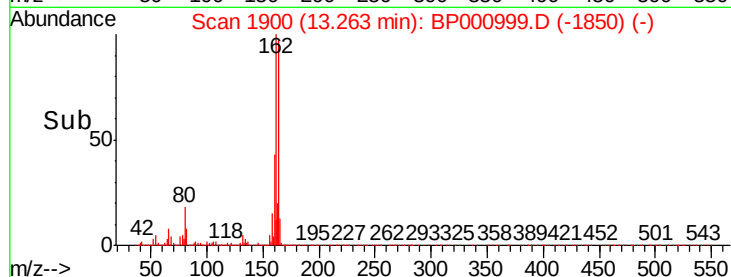
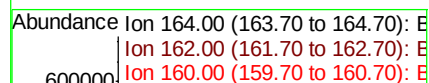
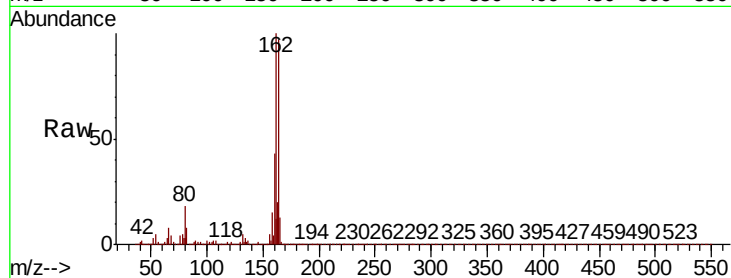
Instrument :

BNA_P

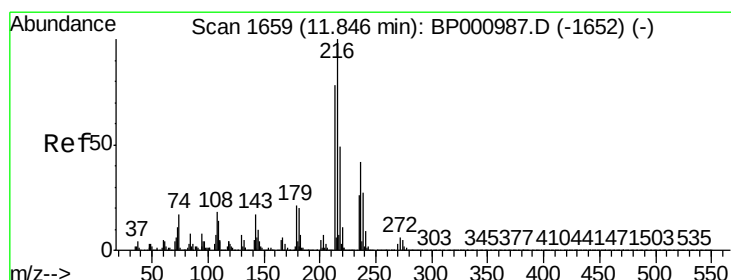
ClientSampleId :

Tot Ion:164 Resp: 545059

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	44.5	36.5	54.7



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.917 ng

RT: 11.84 min Scan# 1658

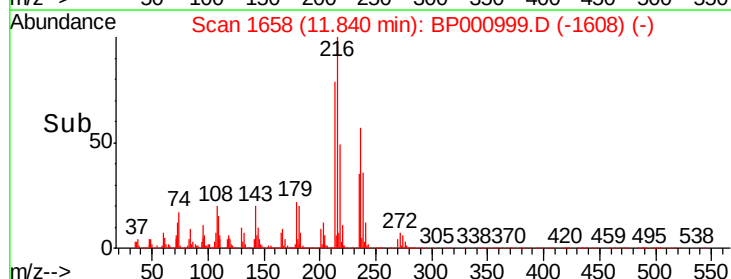
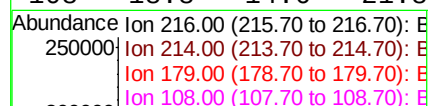
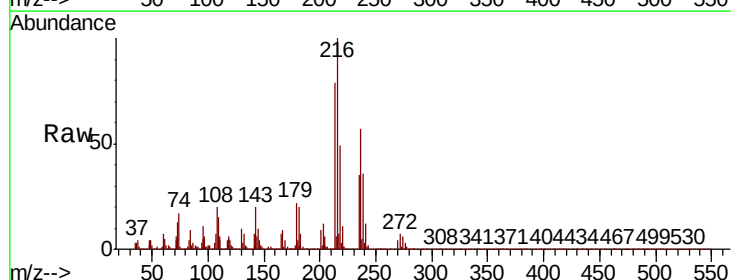
Delta R.T. -0.01 min

Lab File: BP000999.D

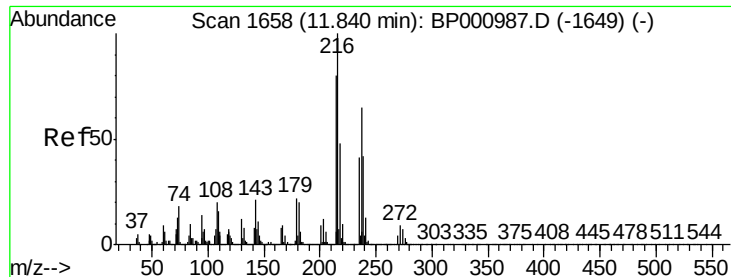
Acq: 07 Nov 2019 12:07

Tgt Ion:216 Resp: 179986

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	20.8	16.8	25.2
108	18.8	14.6	21.8



Time-->



#41

Hexachlorocyclopentadiene

Concen: 11.060 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

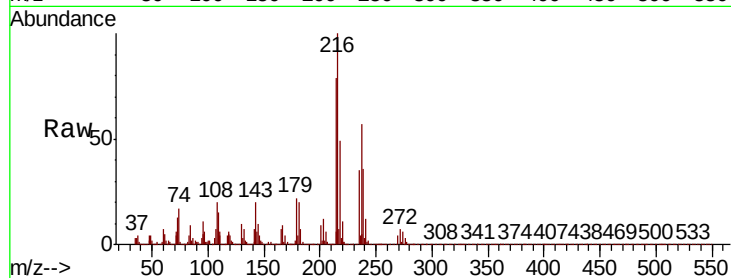
Tot Ion:237 Resp: 100554

Ion Ratio Lower Upper

237 100

235 61.4 43.1 83.1

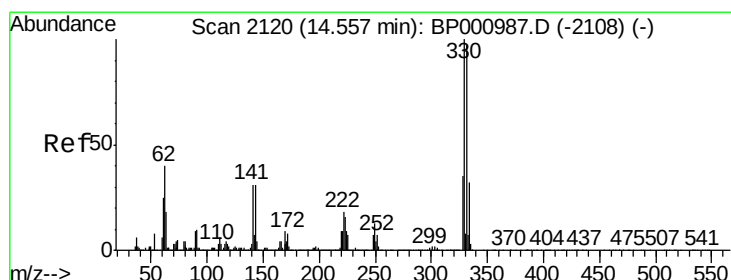
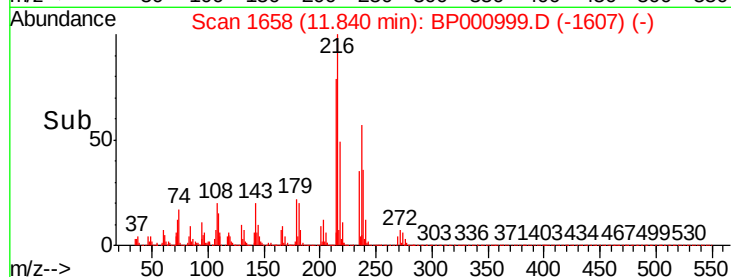
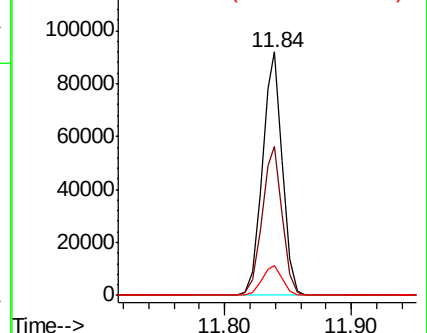
272 12.5 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.846 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

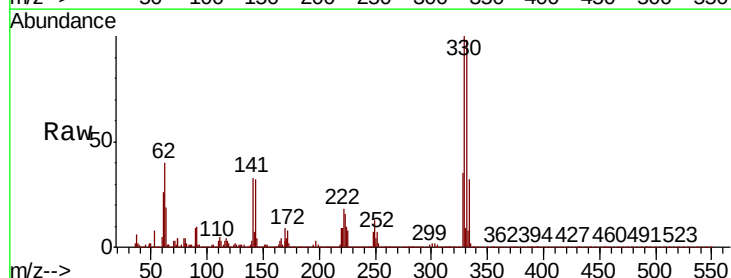
Tgt Ion:330 Resp: 909945

Ion Ratio Lower Upper

330 100

332 97.4 78.3 117.5

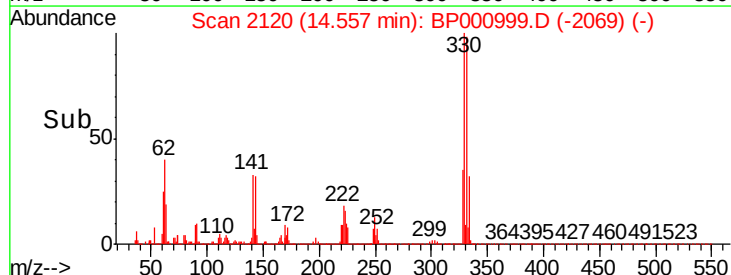
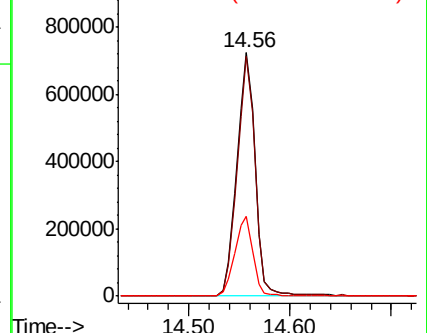
141 32.7 25.0 37.4

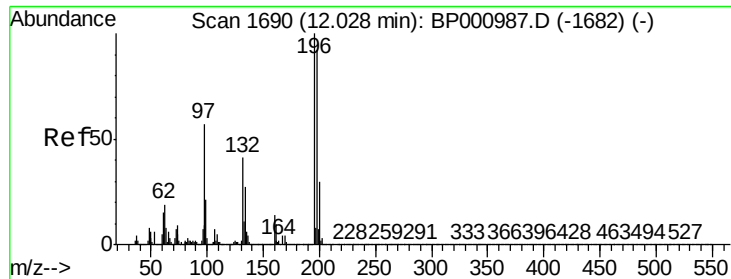


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

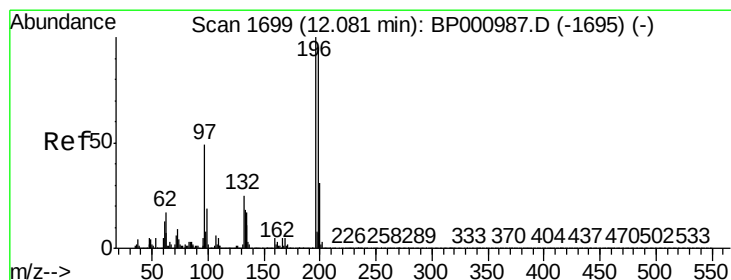
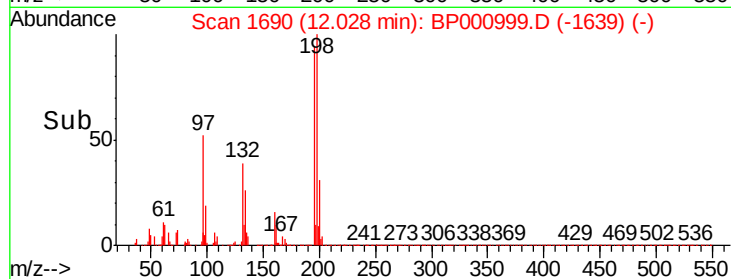
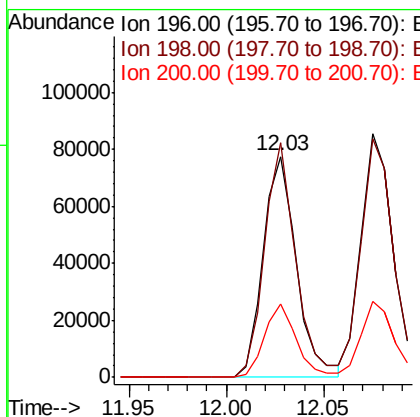
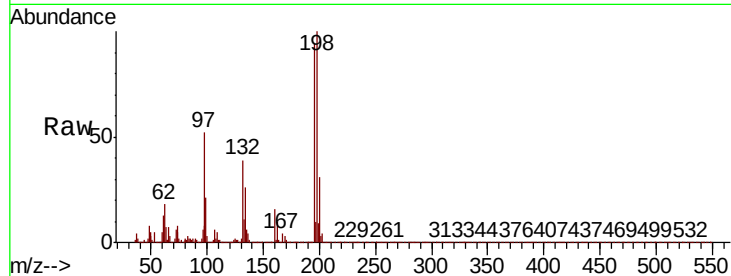




#43
 2,4,6-Trichlorophenol
 Concen: 8.390 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000999.D
 Acq: 07 Nov 2019 12:07

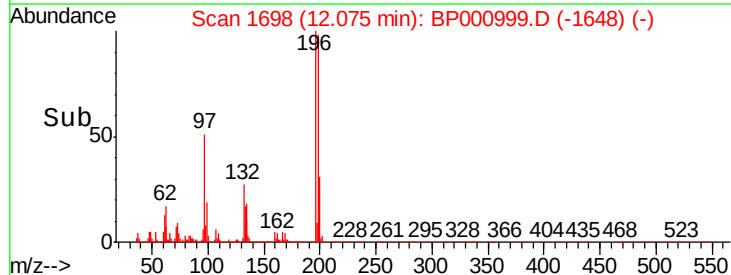
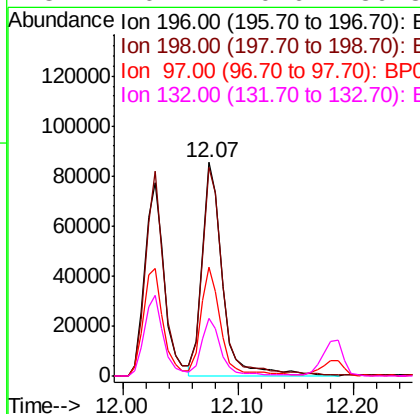
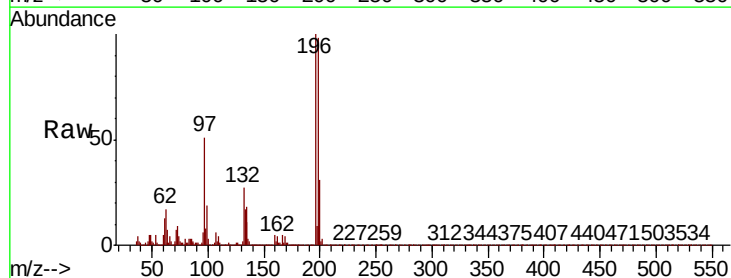
Instrument :
 BNA_P
 ClientSampled :

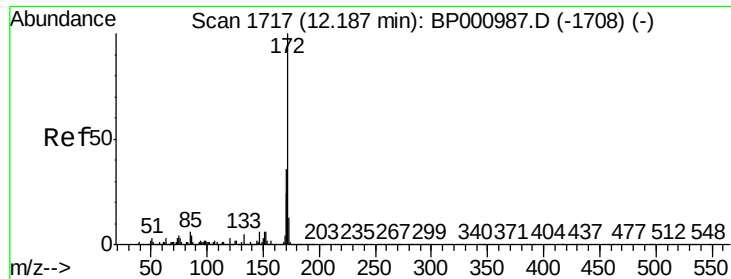
Tot Ion:196 Resp: 91806
 Ion Ratio Lower Upper
 196 100
 198 106.2 74.0 111.0
 200 33.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 9.069 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP000999.D
 Acq: 07 Nov 2019 12:07

Tgt Ion:196 Resp: 106105
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 97 51.1 39.1 58.7
 132 26.7 20.6 30.8

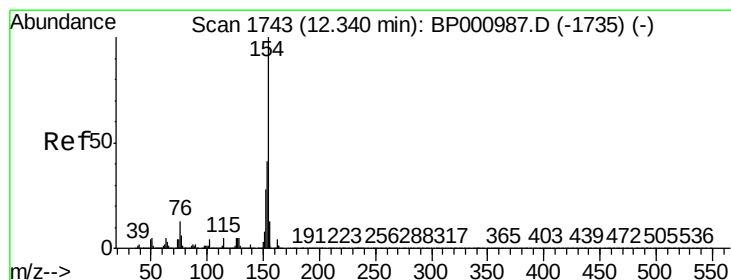
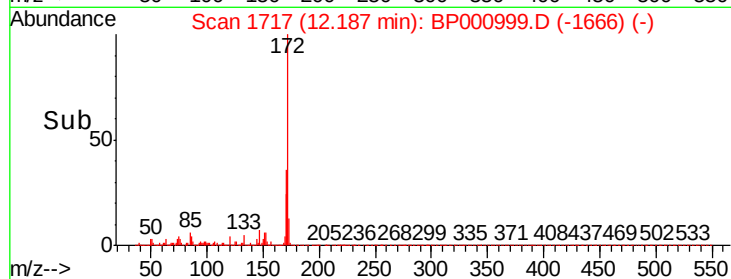
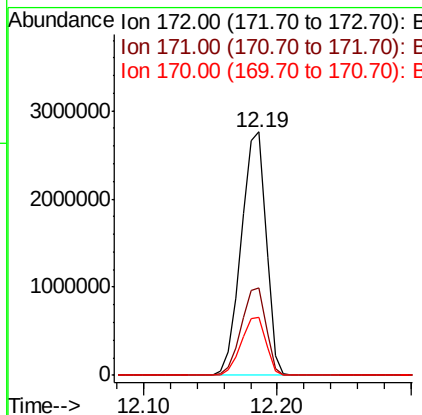
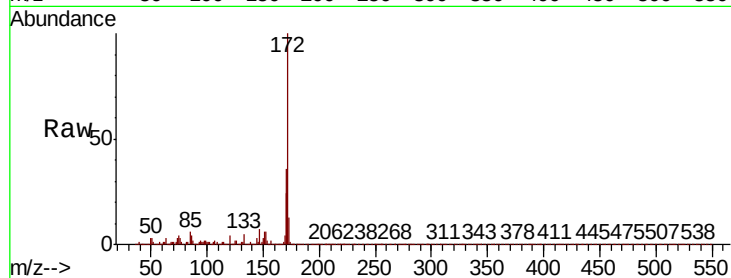




#45
2-Fluorobiphenyl
Concen: 97.762 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

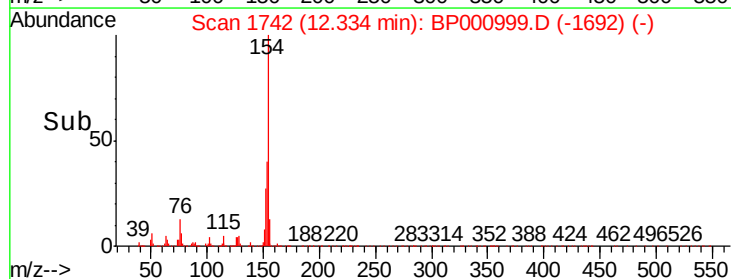
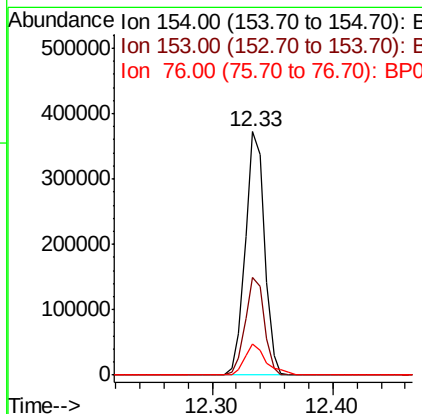
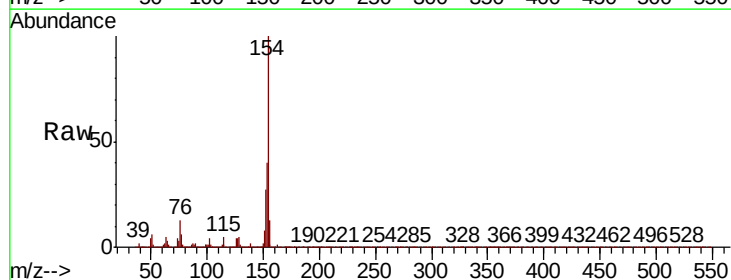
Instrument :
BNA_P
ClientSampleId :

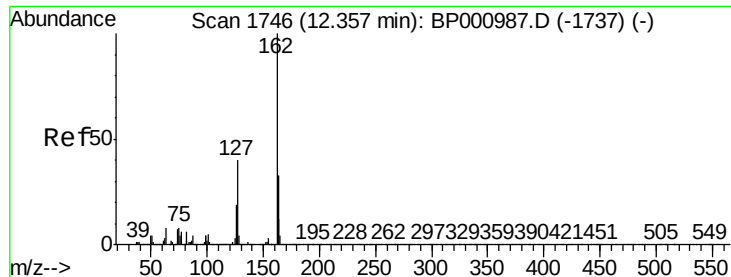
Tot Ion:172 Resp: 3538020
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.142 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:154 Resp: 413356
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 12.6 0.0 32.5

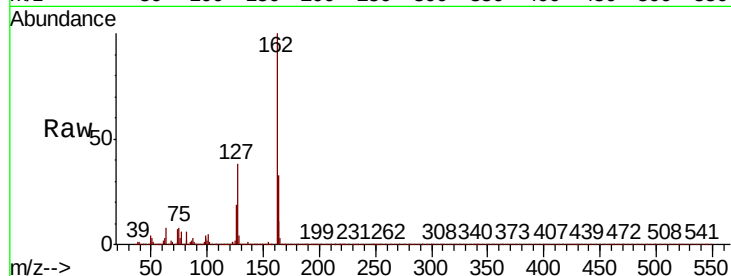




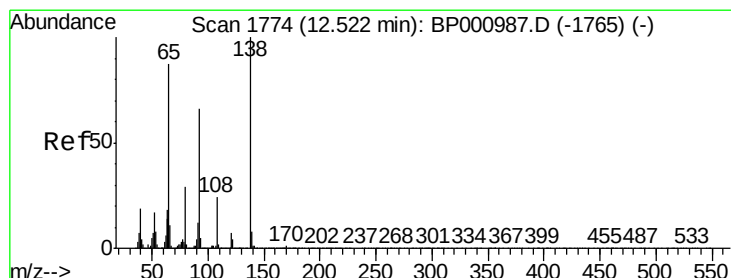
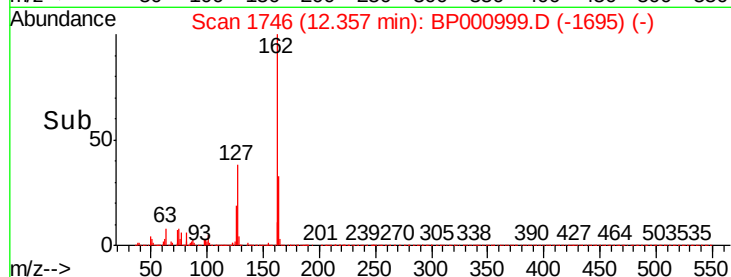
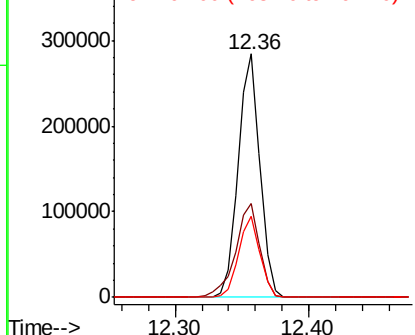
#47
2-Chloronaphthalene
Concen: 9.745 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.1	48.1
164	33.4	26.1	39.1

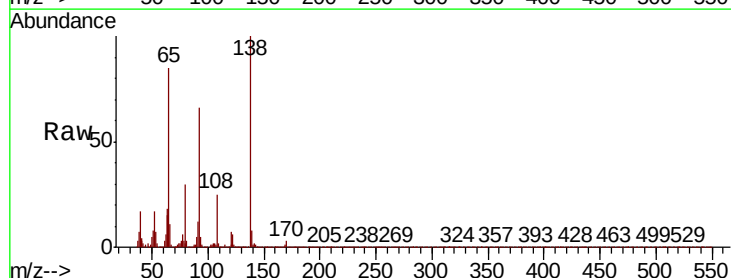


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

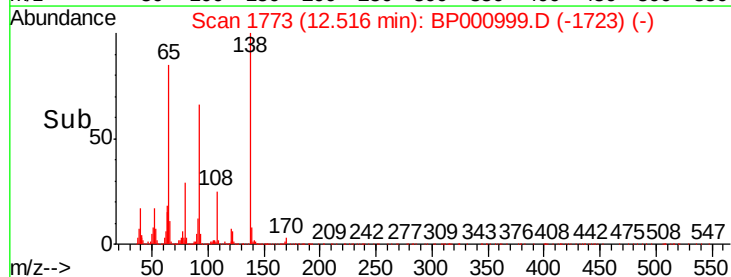
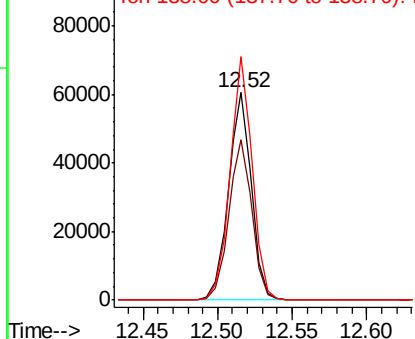


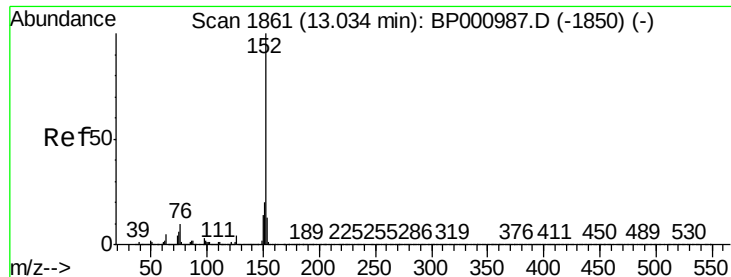
#48
2-Nitroaniline
Concen: 7.640 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	61.4	92.2
138	117.3	92.5	138.7



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.096 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

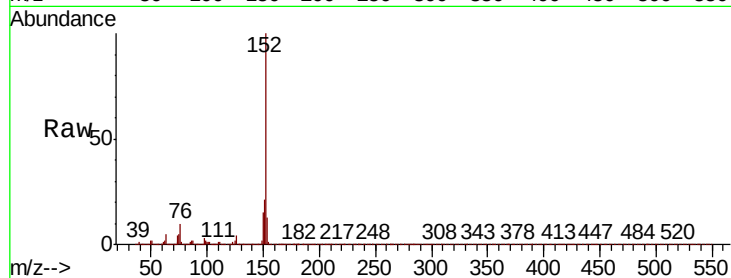
Tot Ion:152 Resp: 503575

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

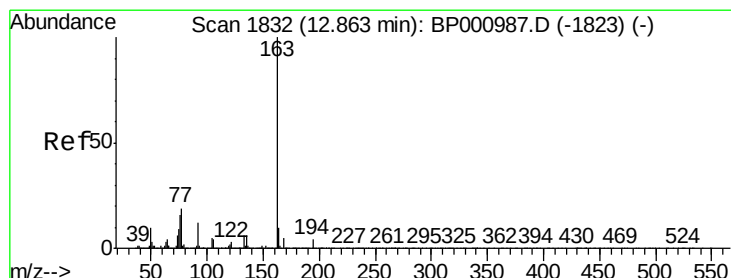
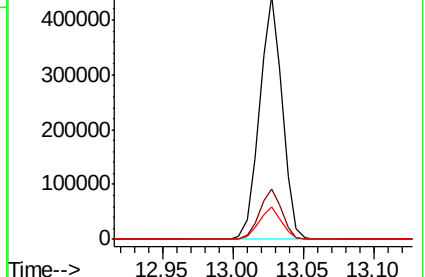
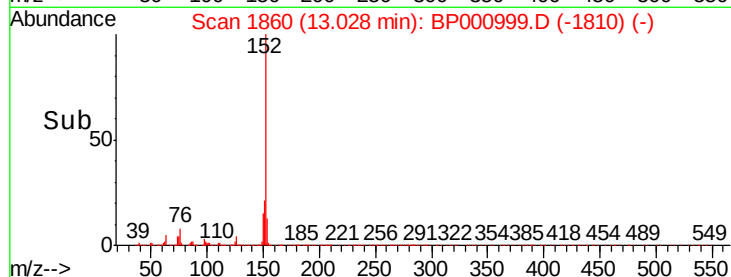
153 13.2 10.6 16.0



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: 9.618 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

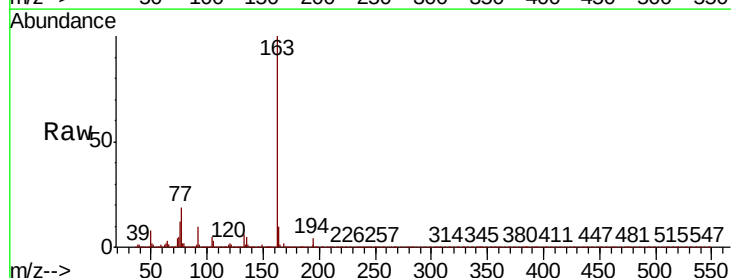
Tgt Ion:163 Resp: 387639

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

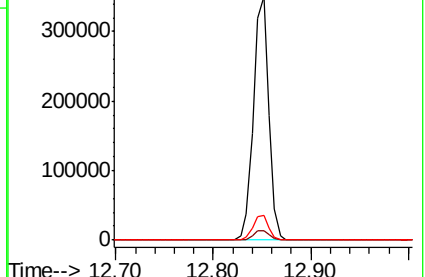
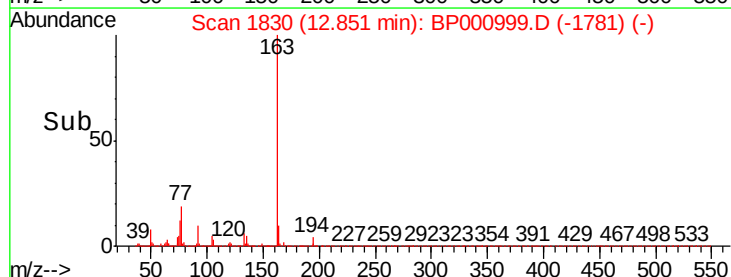
164 9.9 7.9 11.9

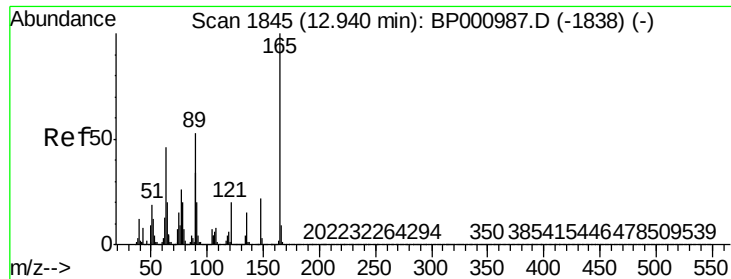


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

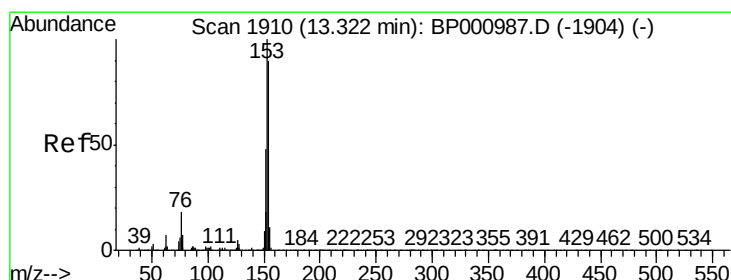
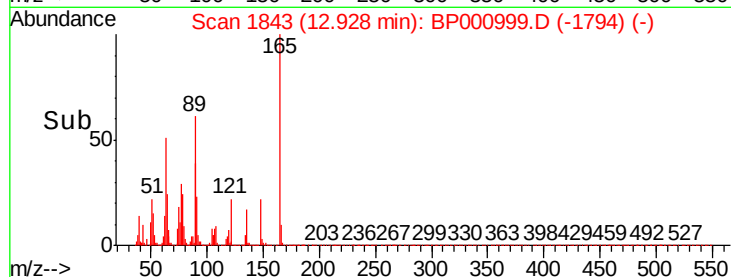
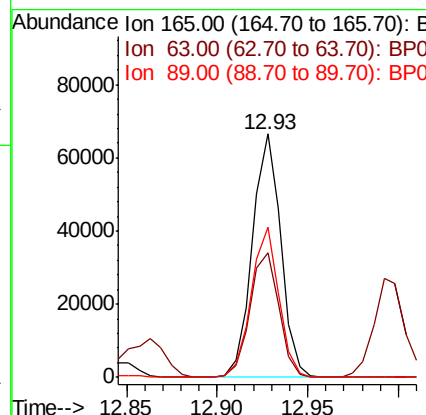
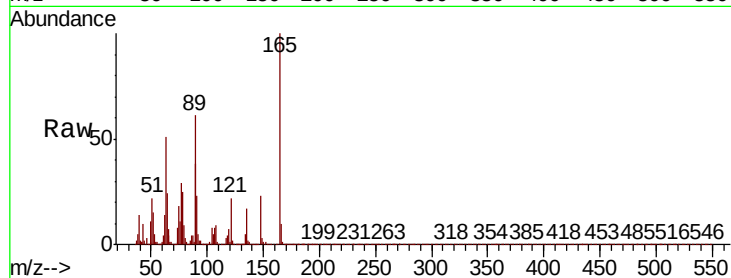




#51
2,6-Dinitrotoluene
Concen: 8.599 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

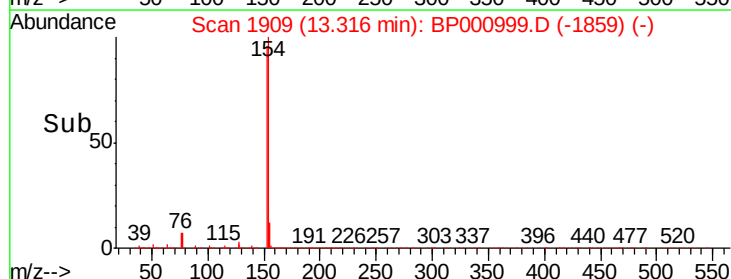
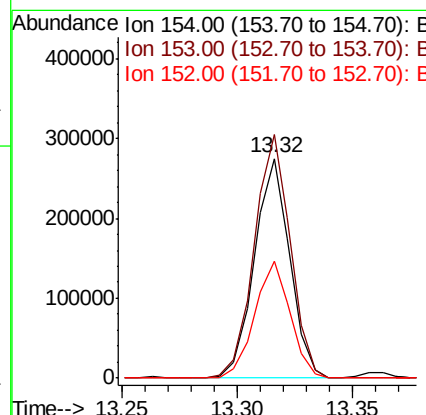
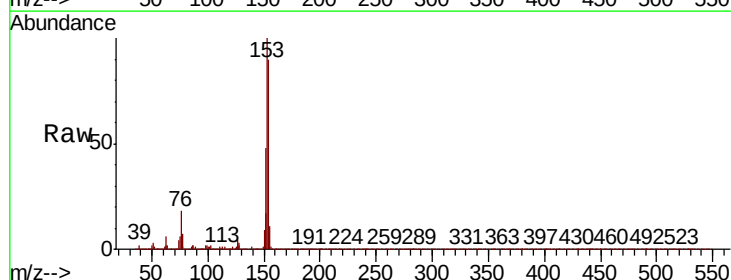
Instrument :
BNA_P
ClientSampleId :

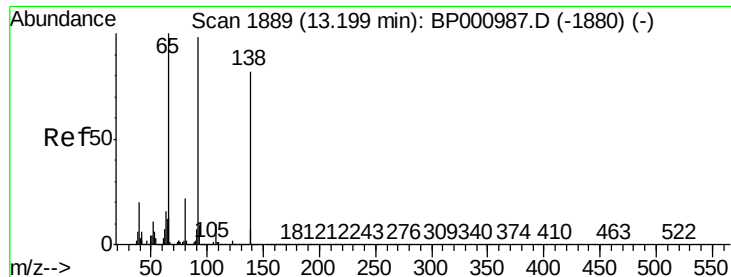
Tot Ion:165 Resp: 72289
Ion Ratio Lower Upper
165 100
63 50.9 36.7 55.1
89 61.5 42.3 63.5



#52
Acenaphthene
Concen: 9.850 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:154 Resp: 293859
Ion Ratio Lower Upper
154 100
153 110.9 88.9 133.3
152 53.2 42.4 63.6





#53

3-Nitroaniline

Concen: 8.052 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

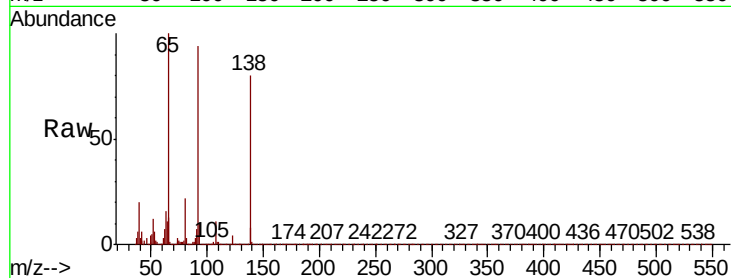
Tot Ion:138 Resp: 73835

Ion Ratio Lower Upper

138 100

108 13.7 10.1 15.1

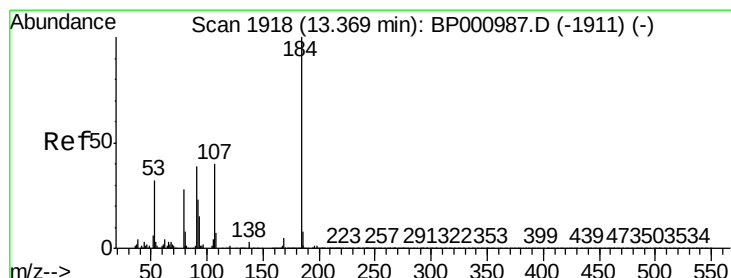
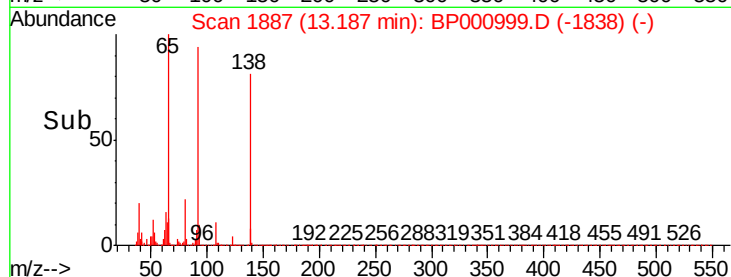
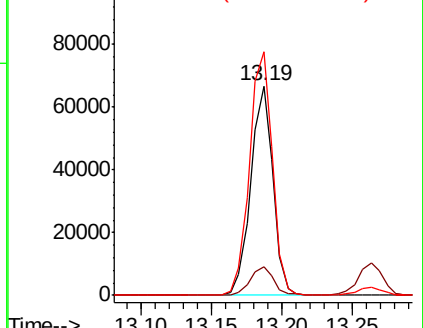
92 116.5 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 4.989 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

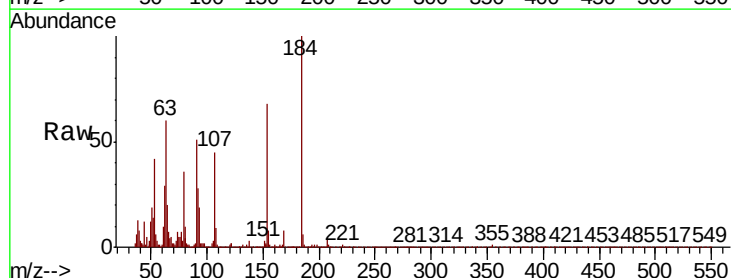
Tgt Ion:184 Resp: 10340

Ion Ratio Lower Upper

184 100

63 60.0 41.0 61.6

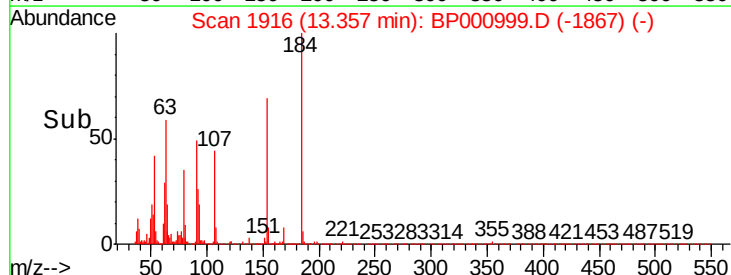
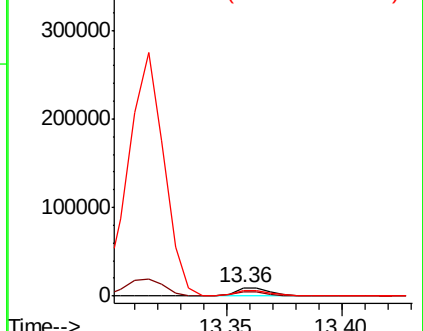
154 68.4 48.1 72.1

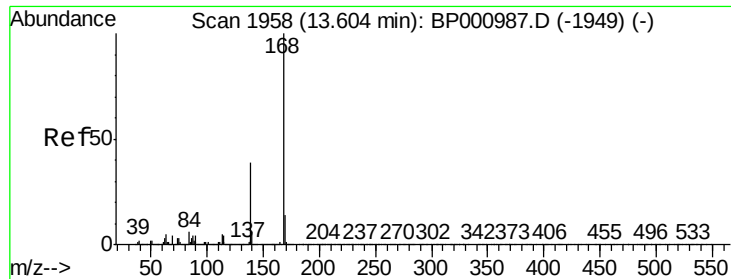


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 10.312 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

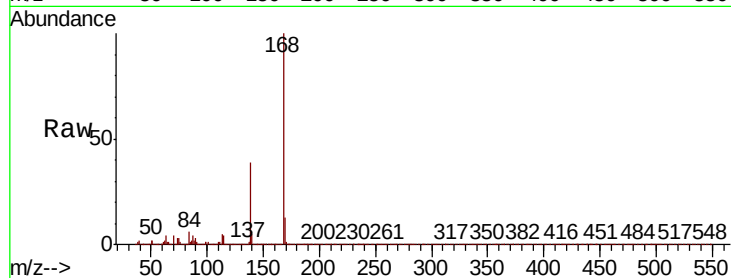
Tot Ion:168 Resp: 480510

Ion Ratio Lower Upper

168 100

139 39.0 30.9 46.3

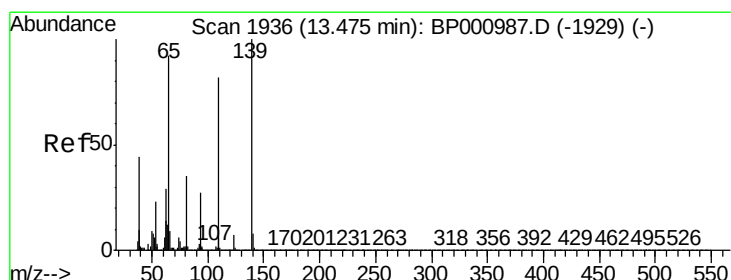
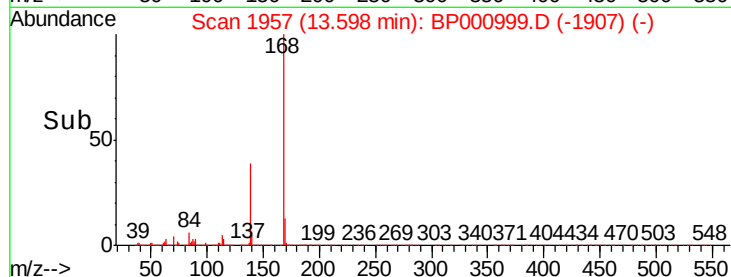
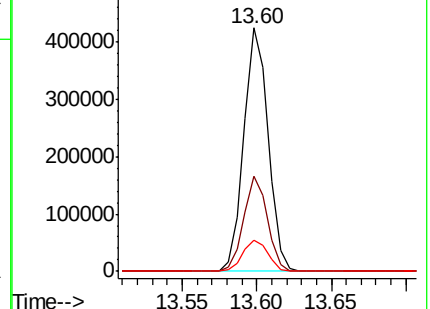
169 12.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 7.909 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

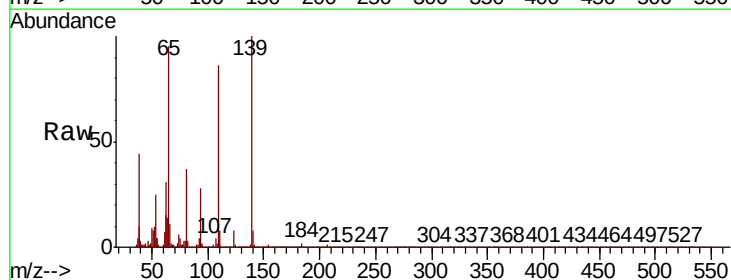
Tgt Ion:139 Resp: 50436

Ion Ratio Lower Upper

139 100

109 86.1 61.6 101.6

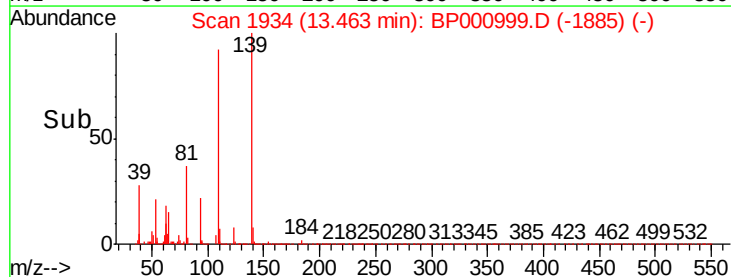
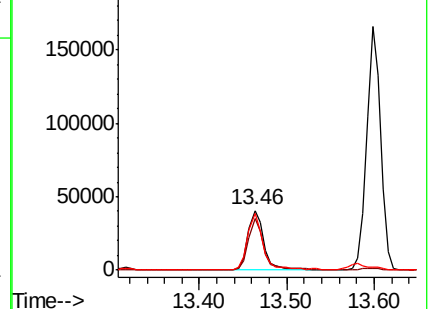
65 95.3 72.0 112.0

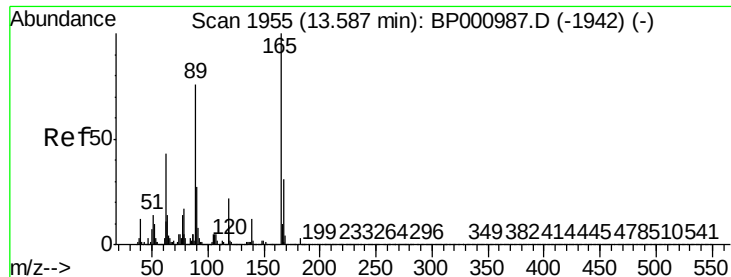


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 8.270 ng

RT: 13.58 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 87332

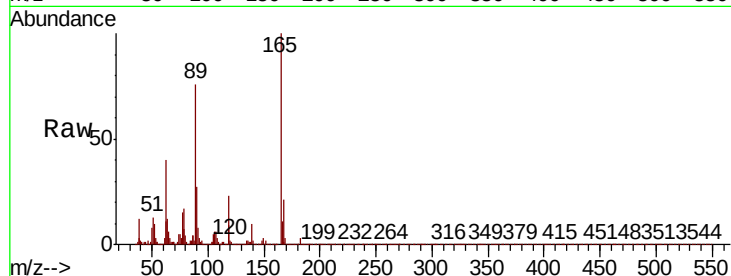
Ion Ratio Lower Upper

165 100

63 40.2 34.3 51.5

89 76.0 60.5 90.7

182 2.9 2.4 3.6

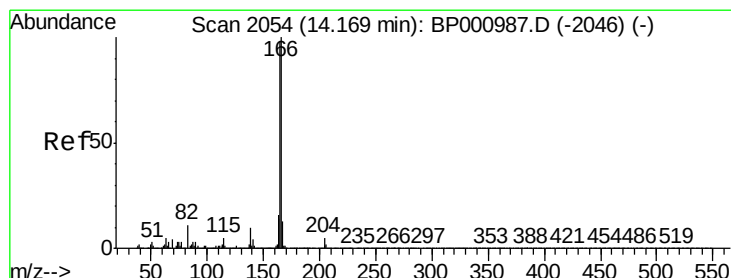
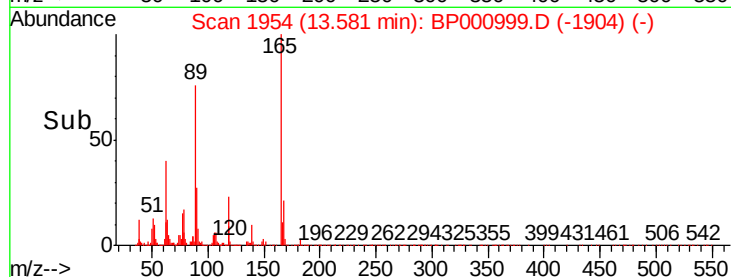
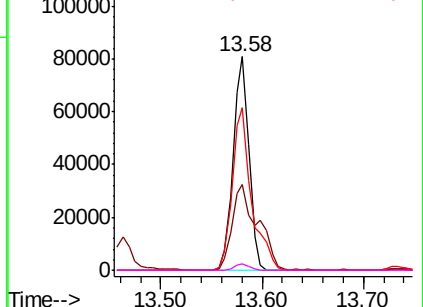


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 10.076 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

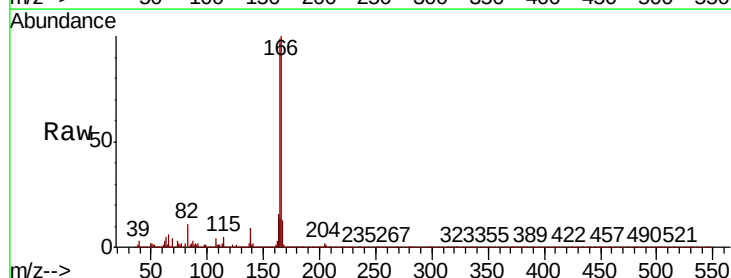
Tgt Ion:166 Resp: 373647

Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.2

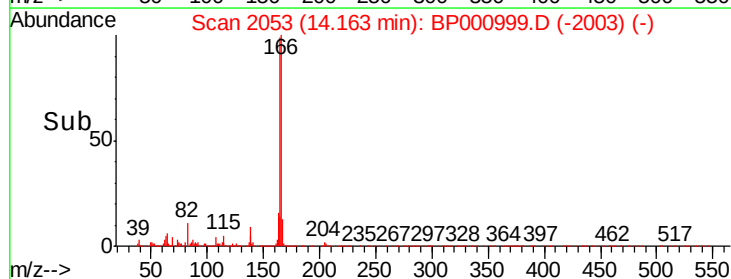
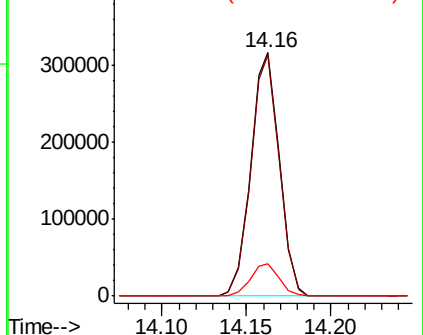
167 13.2 10.7 16.1

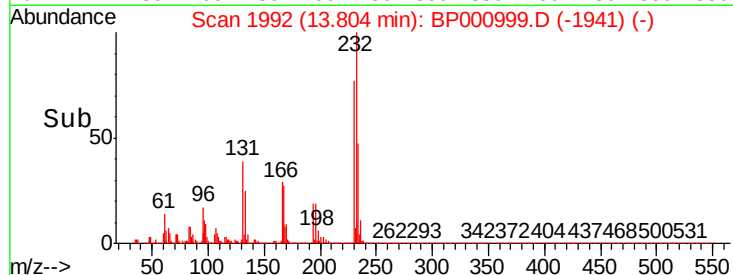
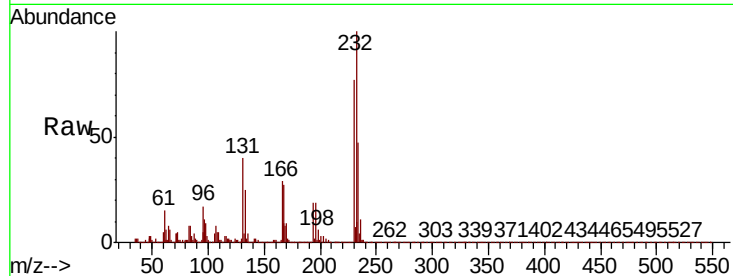
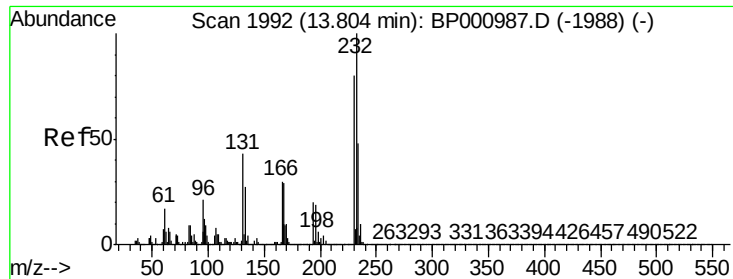


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

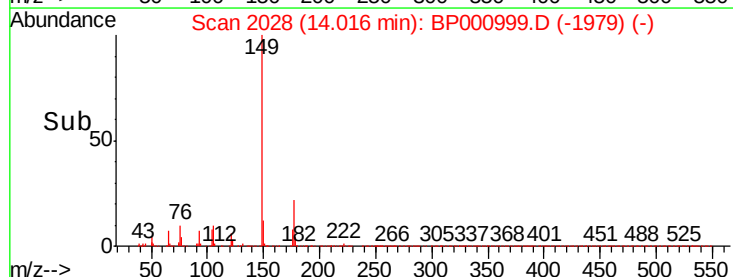
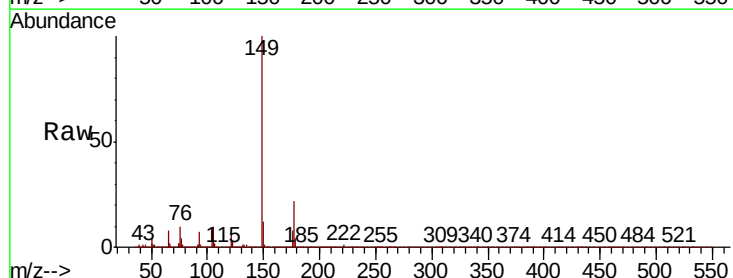
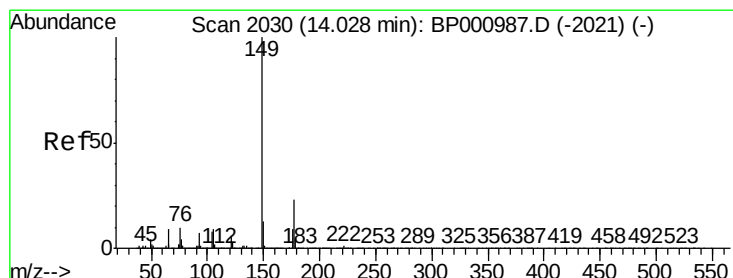
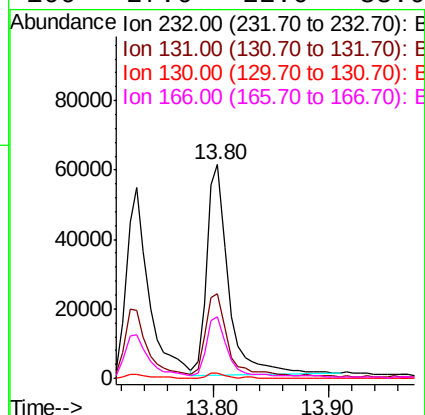




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.038 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

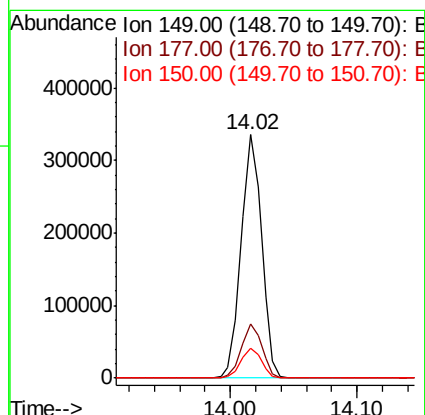
Instrument :
BNA_P
ClientSampled :

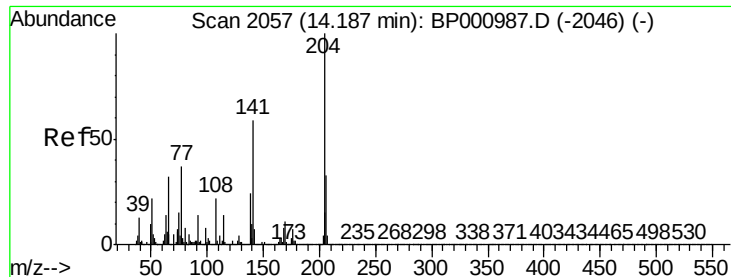
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.2	48.2
130	2.4	1.7	2.5
166	27.6	22.0	33.0



#60
Diethylphthalate
Concen: 9.238 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.1	10.2	15.2

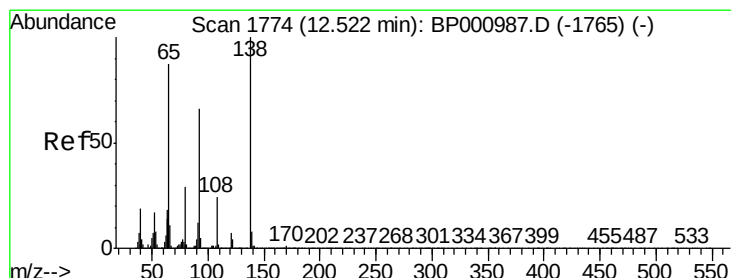
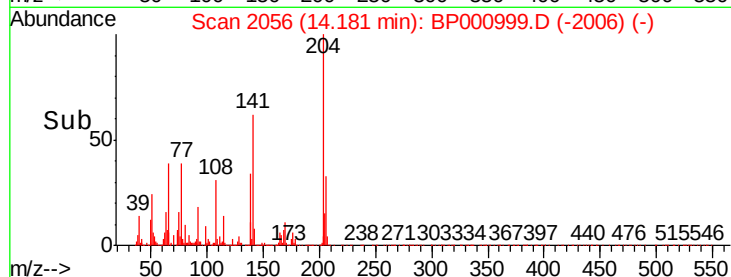
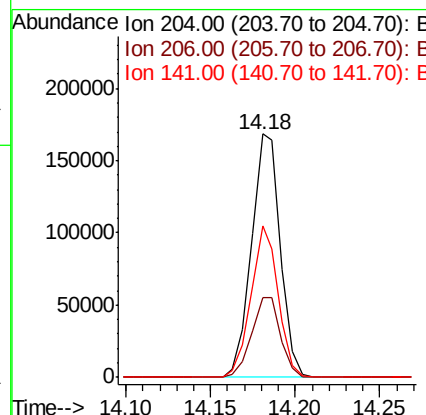
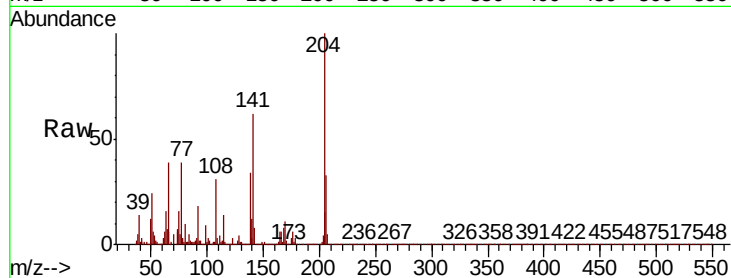




#61
4-Chlorophenyl-phenylether
Concen: 10.204 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

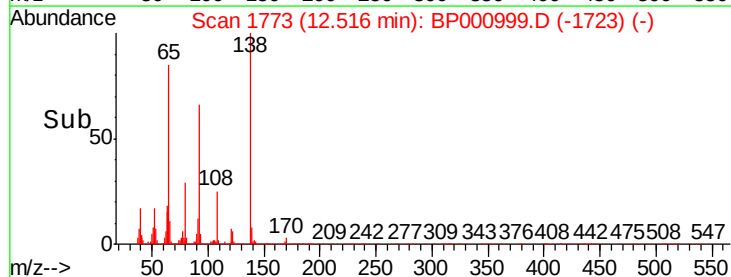
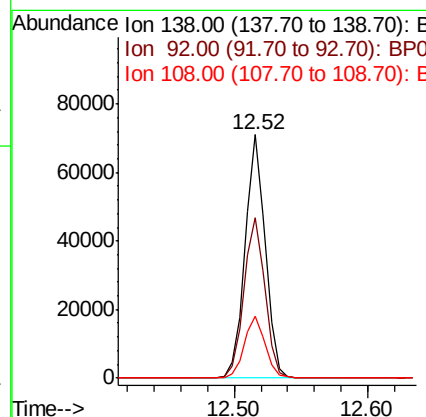
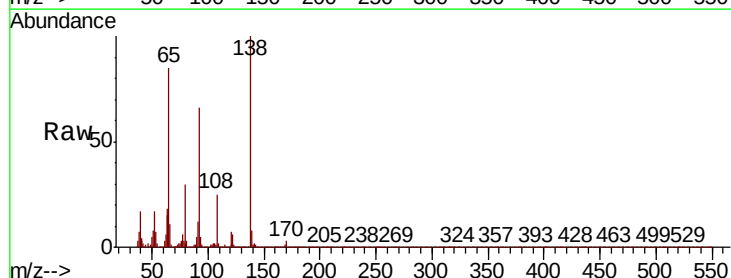
Instrument :
BNA_P
ClientSampled :

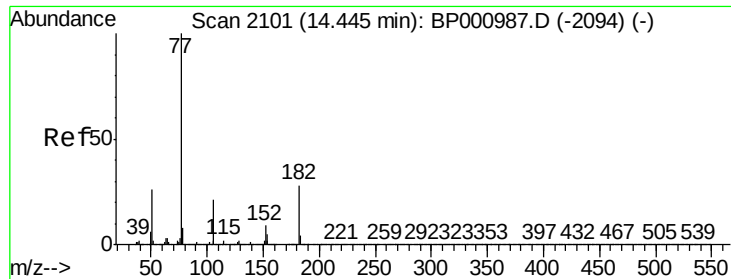
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	62.2	46.9	70.3



#62
4-Nitroaniline
Concen: 7.555 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.9	46.4	86.4
108	25.4	3.9	43.9

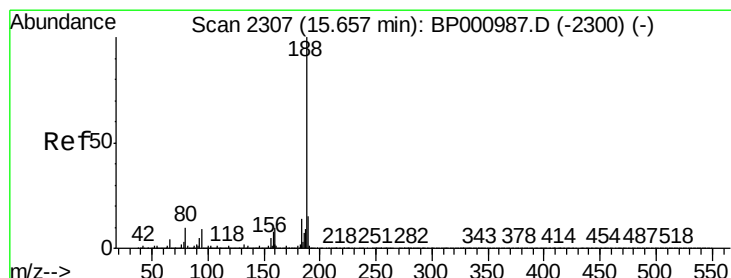
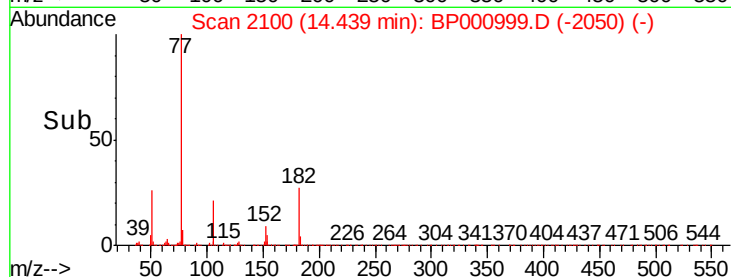
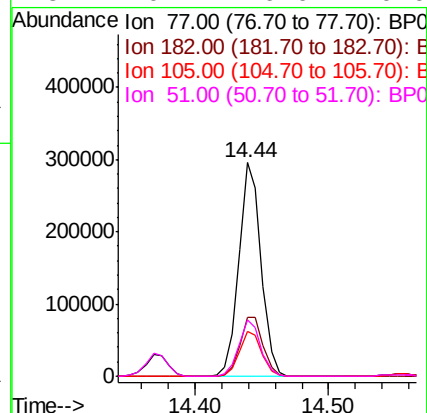
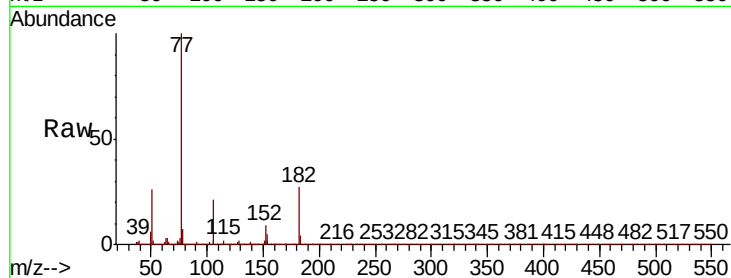




#63
Azobenzene
Concen: 9.639 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

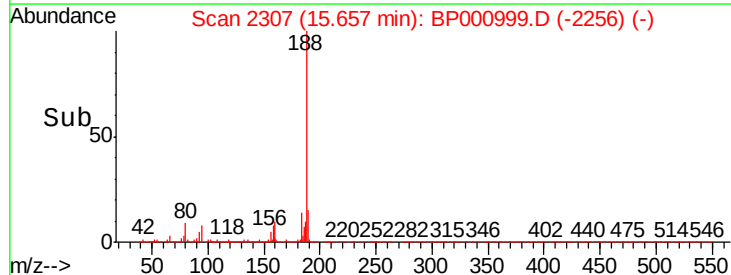
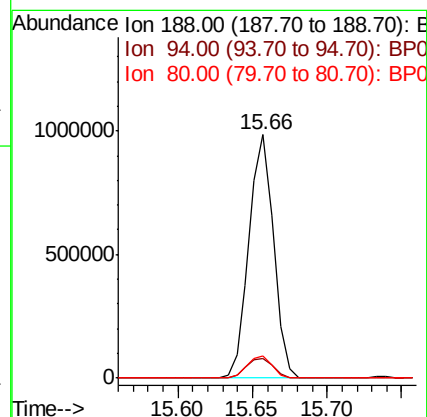
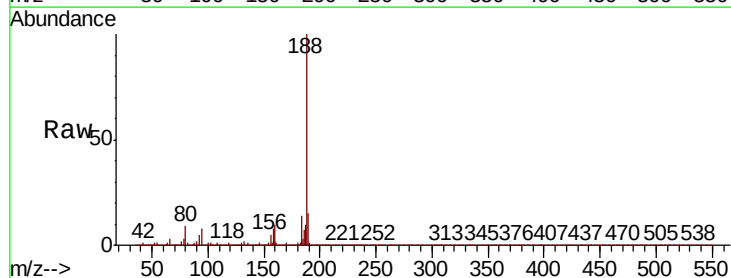
Instrument :
BNA_P
ClientSampled :

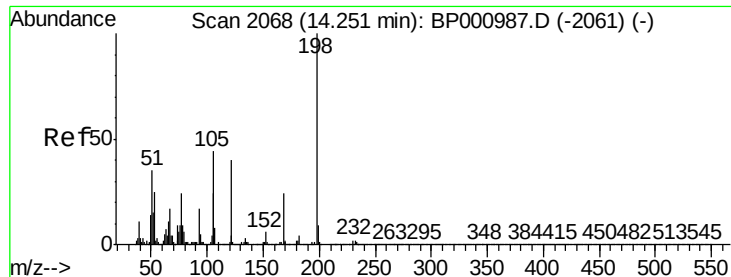
Tot Ion:	77	Resp:	341538
Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.4	48.4
105	20.8	1.0	41.0
51	26.2	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion:	188	Resp:	1124504
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.2
80	9.1	7.9	11.9

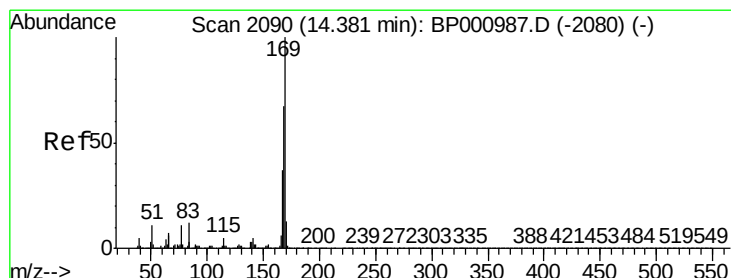
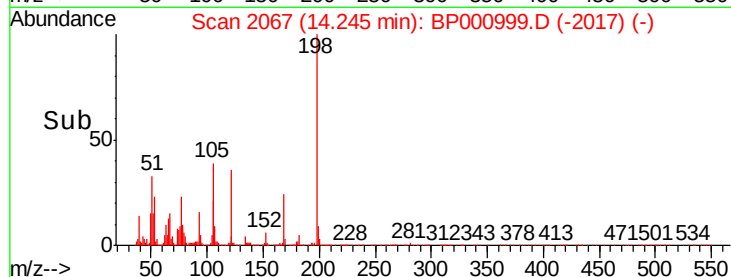
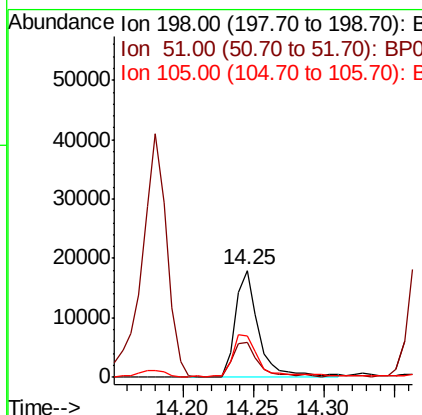
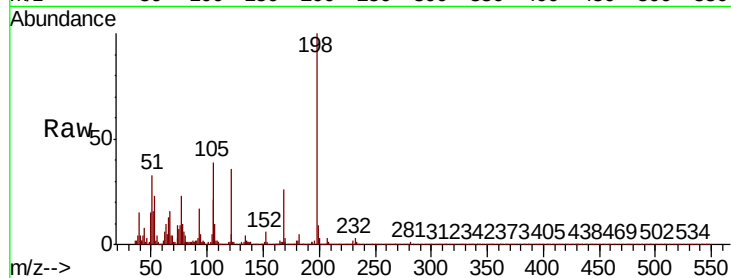




#65
4,6-Dinitro-2-methylphenol
Concen: 6.493 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

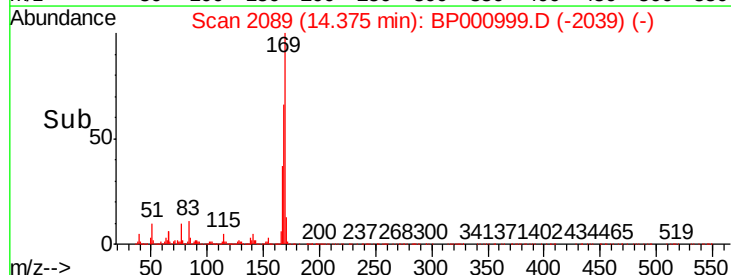
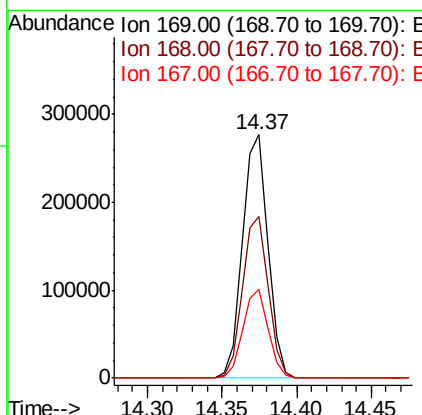
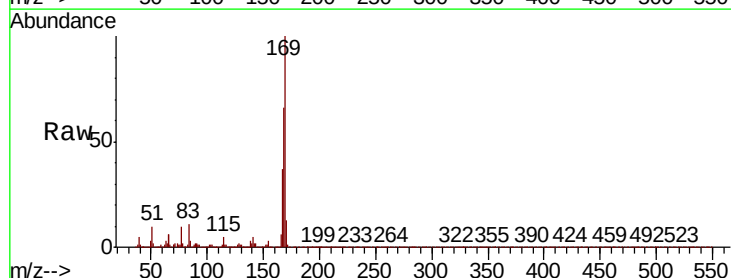
Instrument :
BNA_P
ClientSampled :

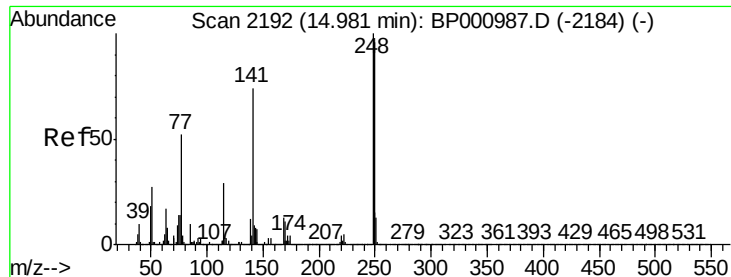
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	16.0	56.0
105	39.4	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 10.087 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.3	79.9
167	36.6	29.4	44.2

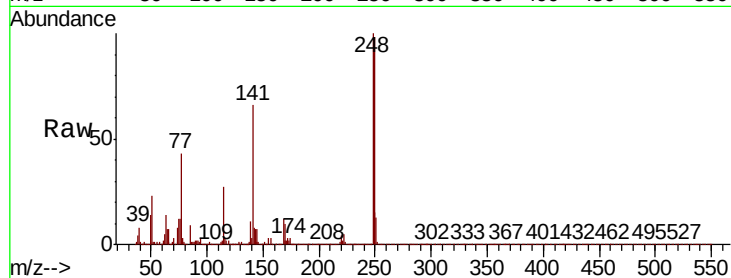




#67
4-Bromophenyl-phenylether
Concen: 9.500 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.0	115.6
141	65.7	59.4	89.0

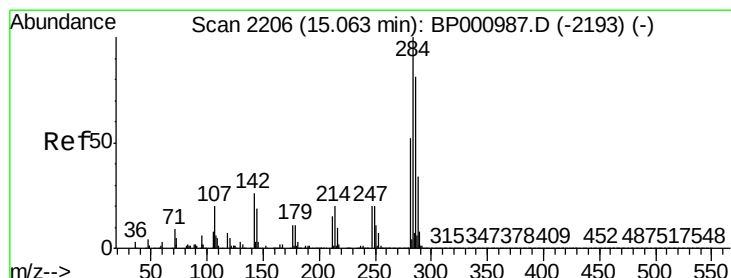
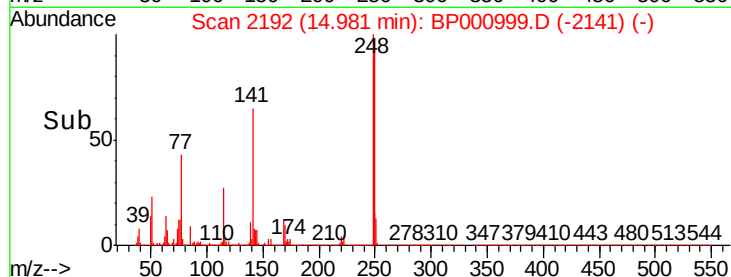
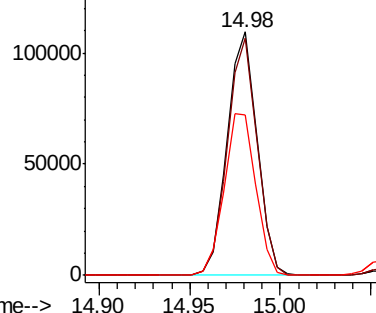


Abundance

Ion 248.00 (247.70 to 248.70): E

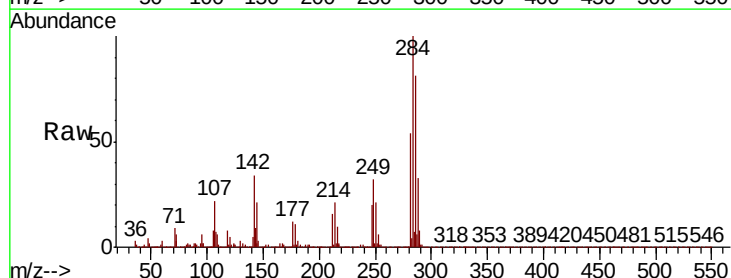
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.400 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.8	38.8
249	32.2	25.4	38.0

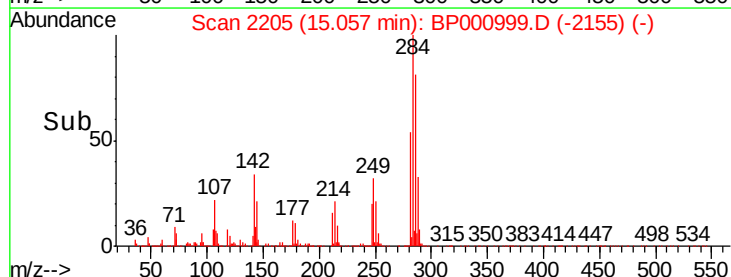
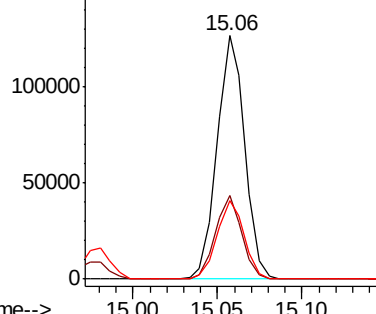


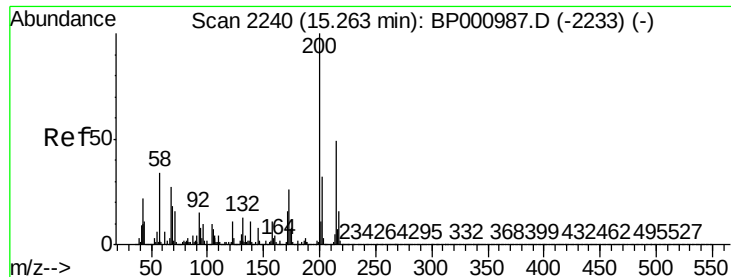
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 8.366 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

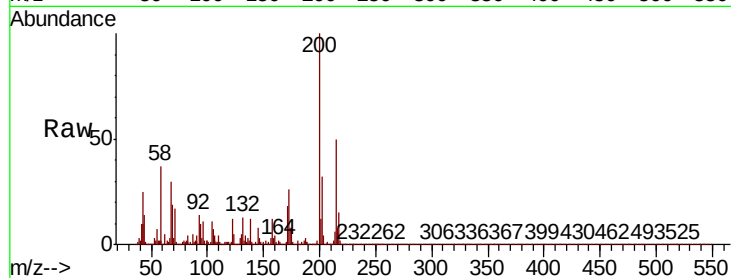
Tot Ion:200 Resp: 98484

Ion Ratio Lower Upper

200 100

173 26.0 5.8 45.8

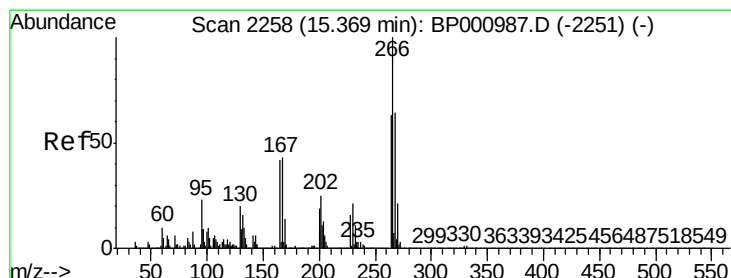
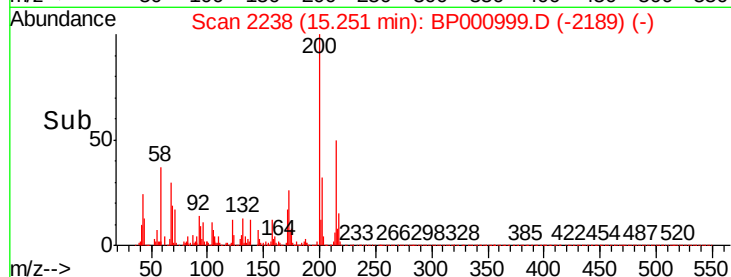
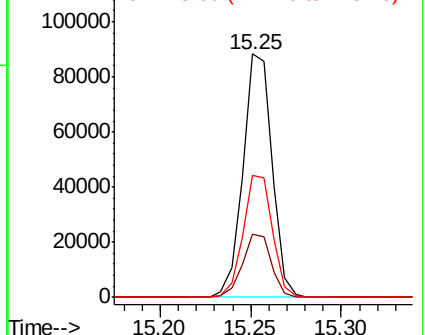
215 50.3 28.6 68.6



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: 6.780 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

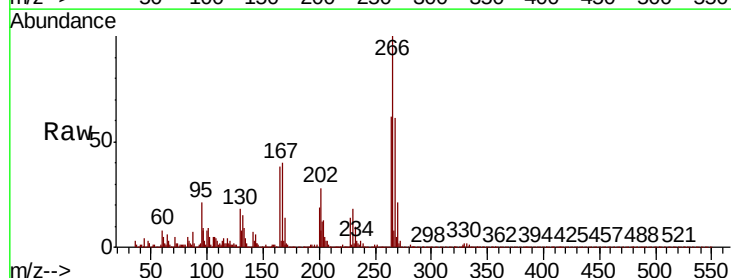
Tgt Ion:266 Resp: 46299

Ion Ratio Lower Upper

266 100

268 61.4 50.9 76.3

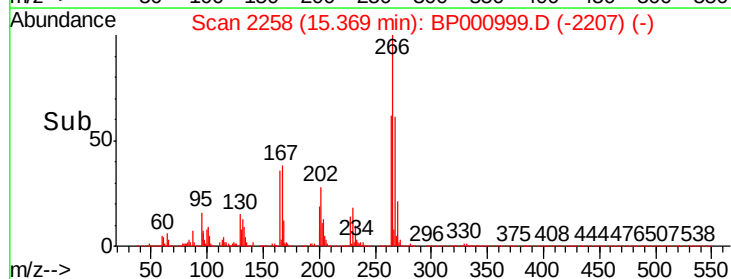
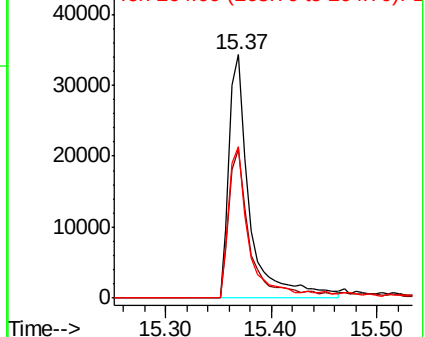
264 62.2 50.6 76.0

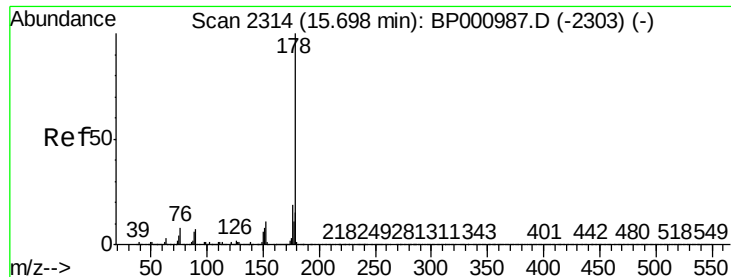


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

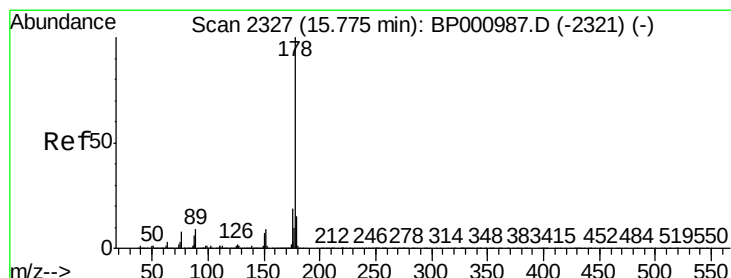
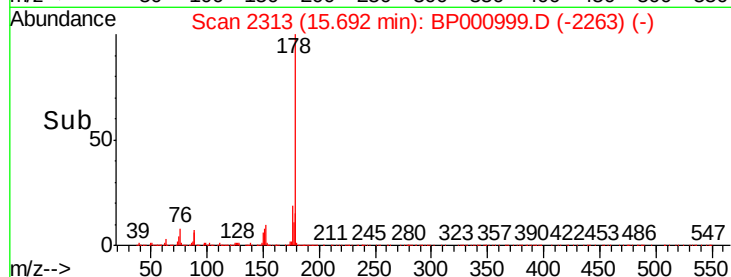
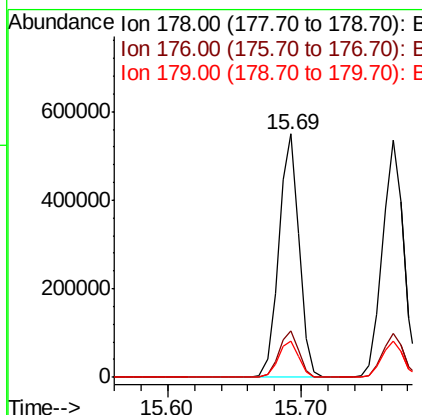
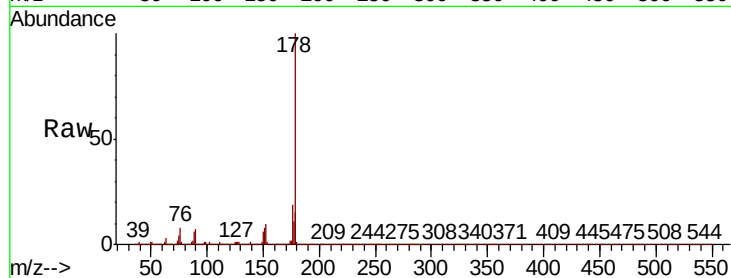




#71
Phenanthrene
Concen: 10.173 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

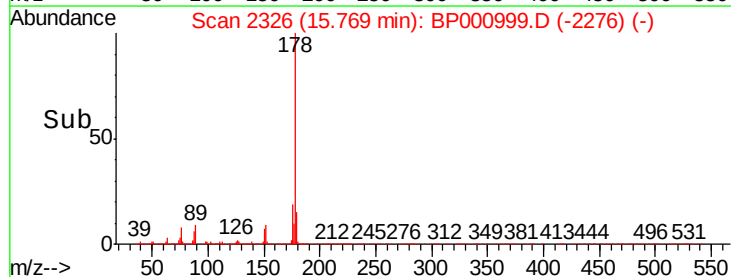
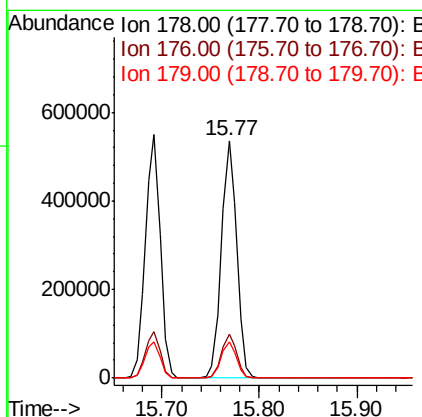
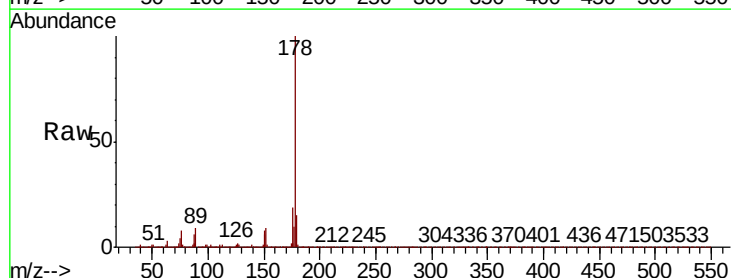
Instrument :
BNA_P
ClientSampleId :

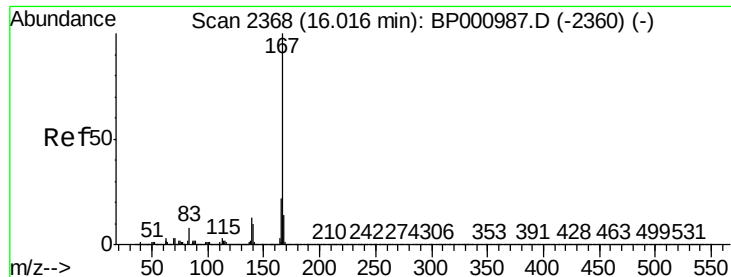
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	14.9	12.3	18.5



#72
Anthracene
Concen: 10.419 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.3	12.3	18.5

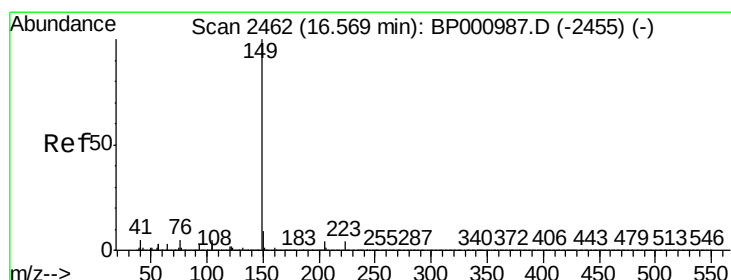
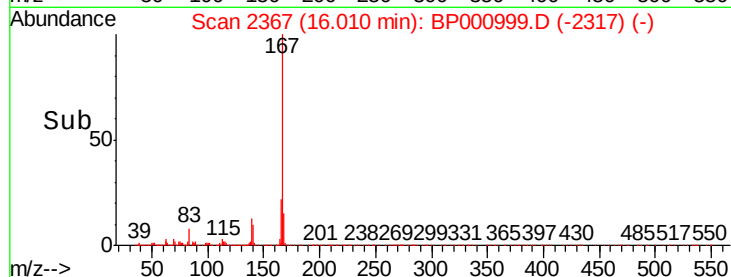
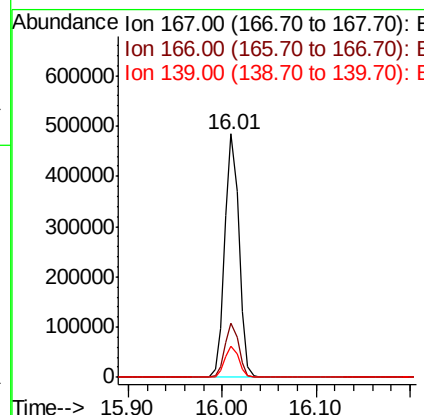
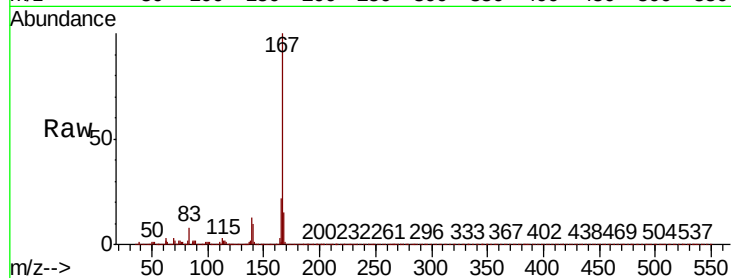




#73
 Carbazole
 Concen: 9.947 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP000999.D
 Acq: 07 Nov 2019 12:07

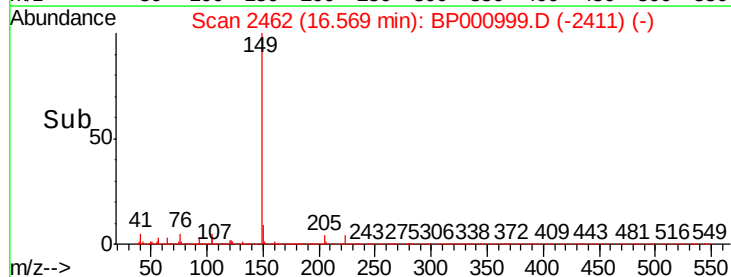
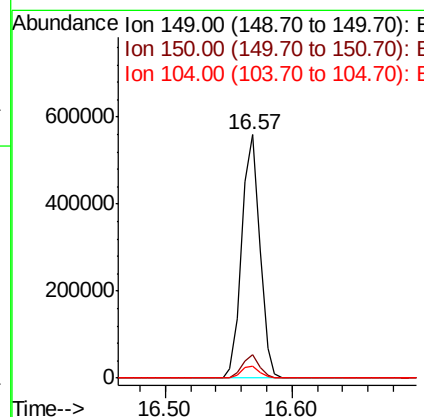
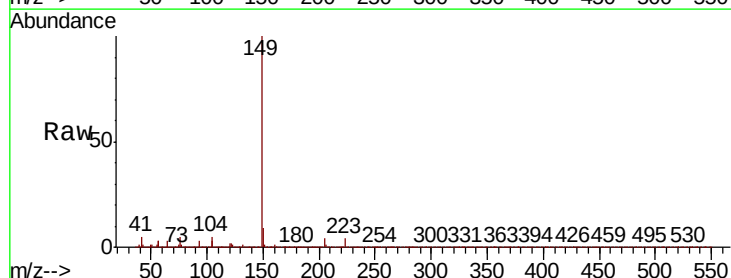
Instrument :
 BNA_P
 ClientSampleId :

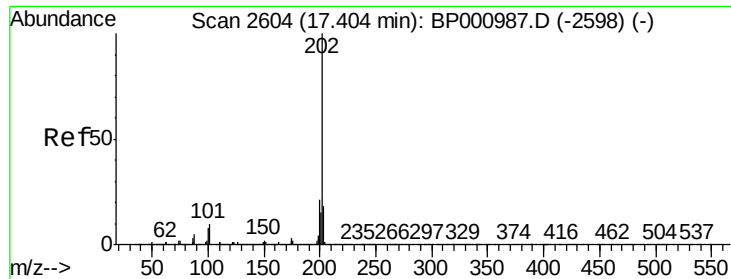
Tot Ion:167 Resp: 512001
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 8.787 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000999.D
 Acq: 07 Nov 2019 12:07

Tgt Ion:149 Resp: 545886
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 10.194 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000999.D

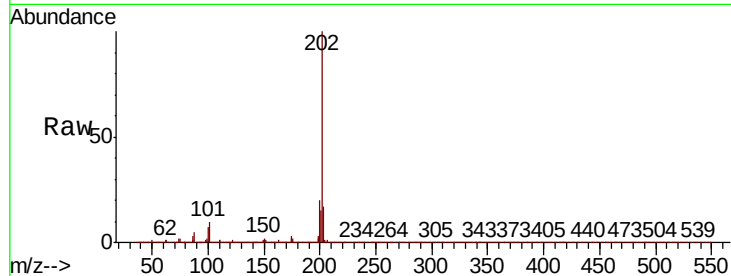
Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

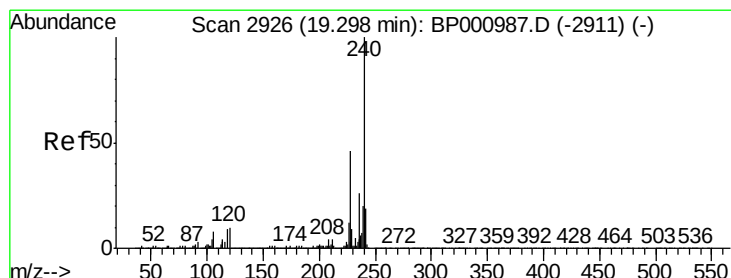
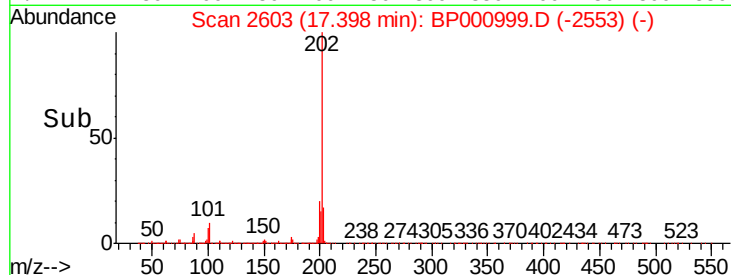
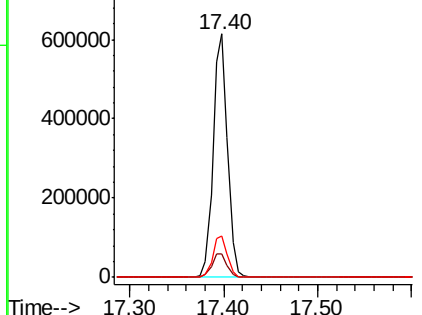
Tot Ion:	202	Resp:	663144
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	16.9	0.0	37.7



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

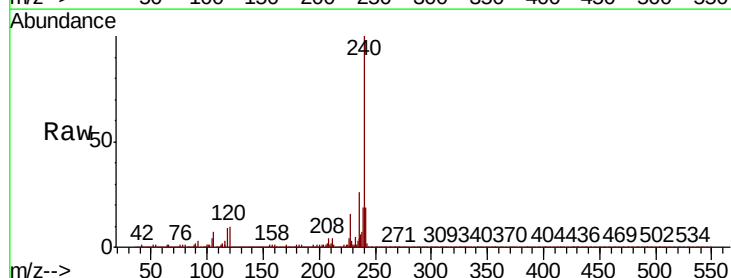
RT: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

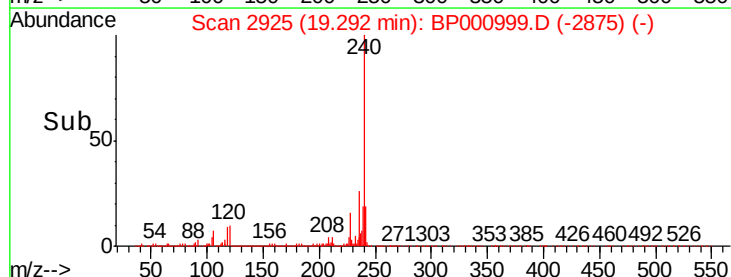
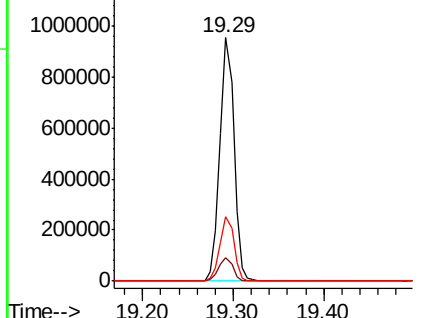
Tgt Ion:	240	Resp:	1026085
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.3	20.5	30.7

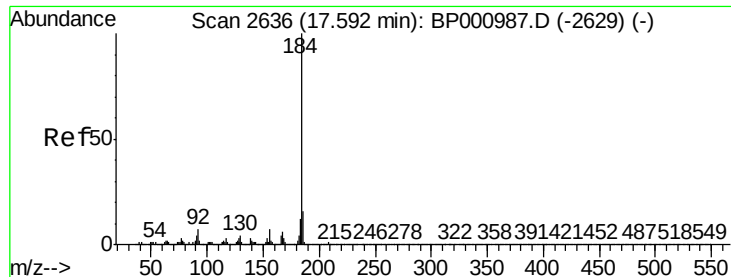


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.888 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

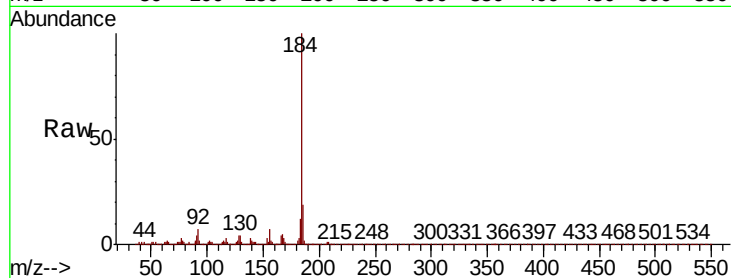
Tot Ion:184 Resp: 298056

Ion Ratio Lower Upper

184 100

185 18.6 12.6 18.8

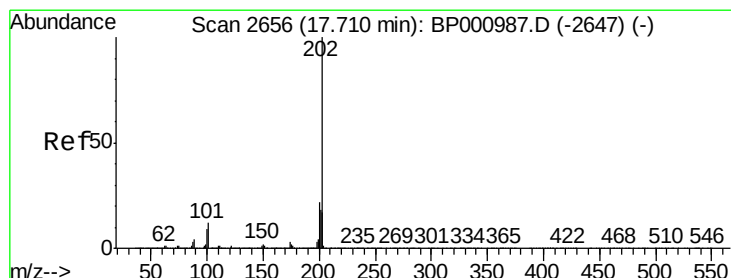
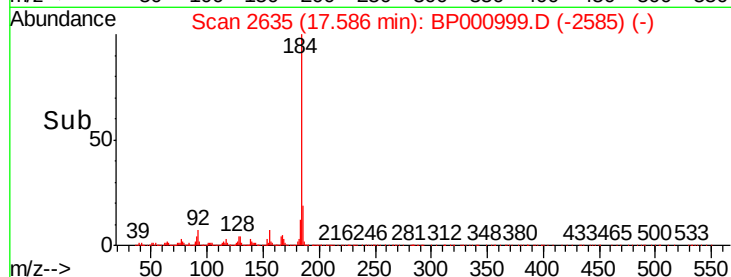
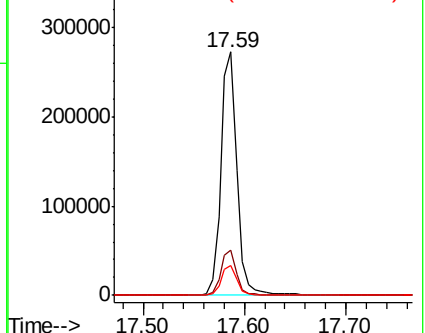
183 12.3 9.8 14.6



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: 9.666 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

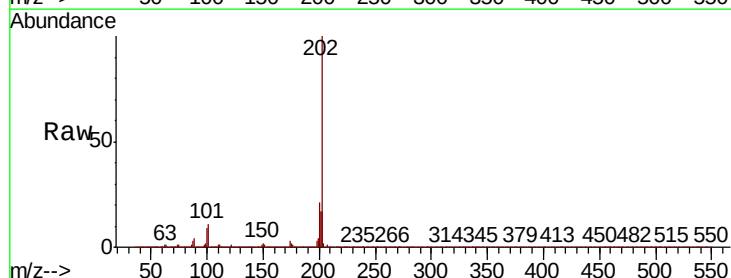
Tgt Ion:202 Resp: 700889

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

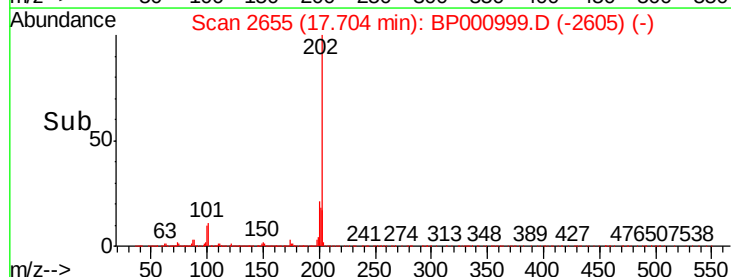
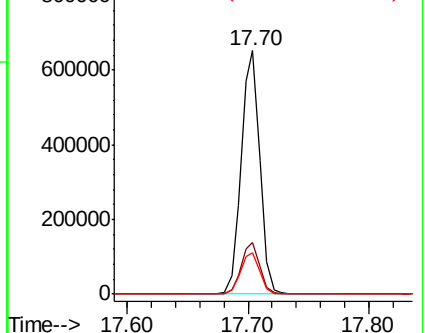
203 17.2 14.0 21.0

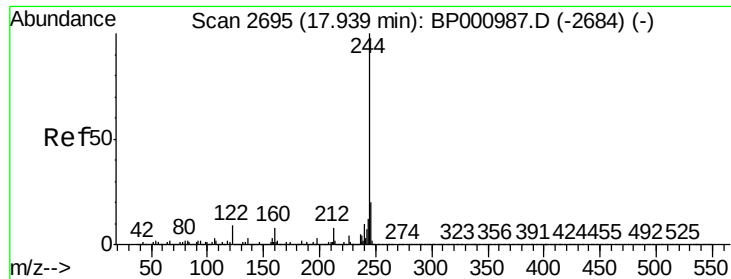


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.058 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampled :

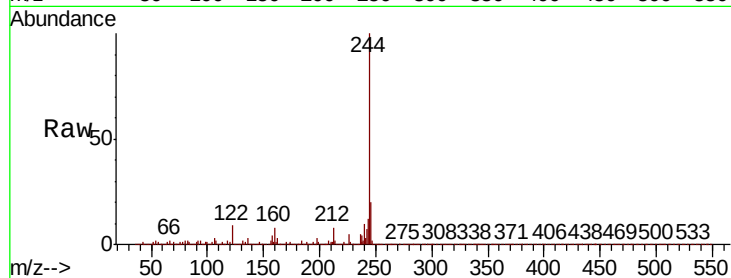
Tot Ion:244 Resp: 4697131

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

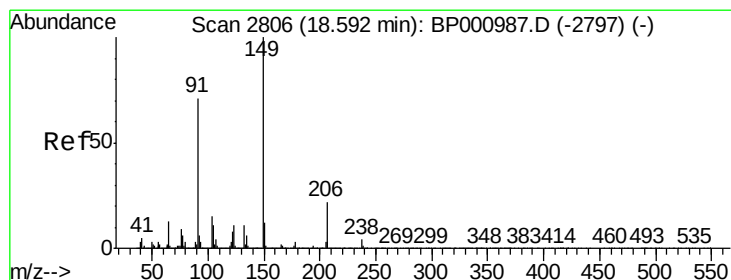
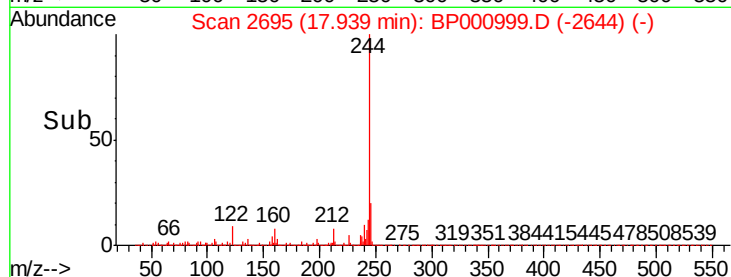
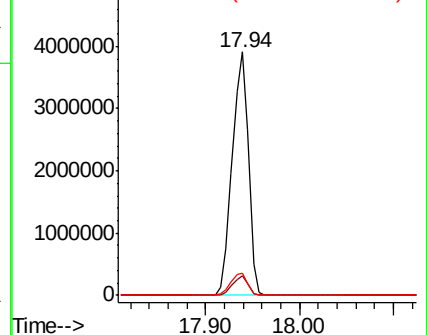
122 9.3 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.061 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

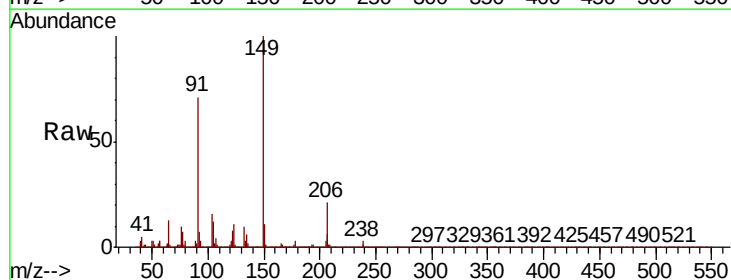
Tgt Ion:149 Resp: 202752

Ion Ratio Lower Upper

149 100

91 71.2 56.6 84.8

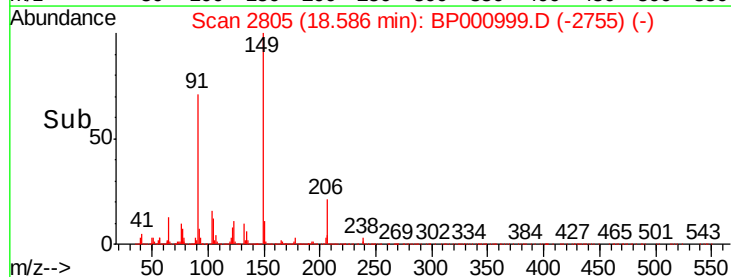
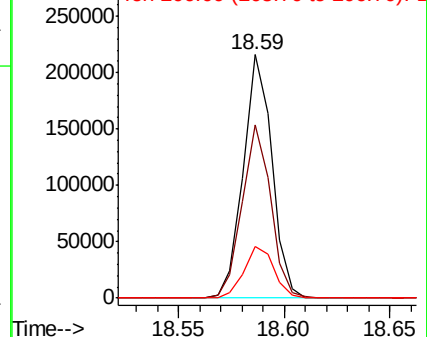
206 21.2 18.0 27.0

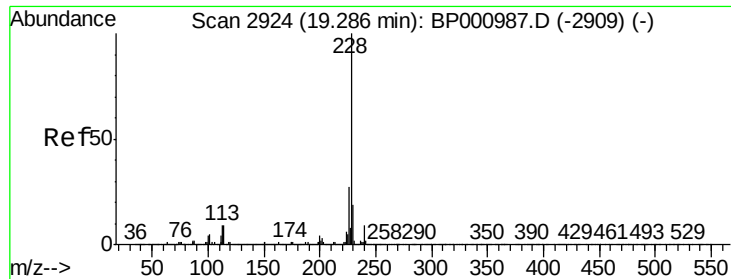


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

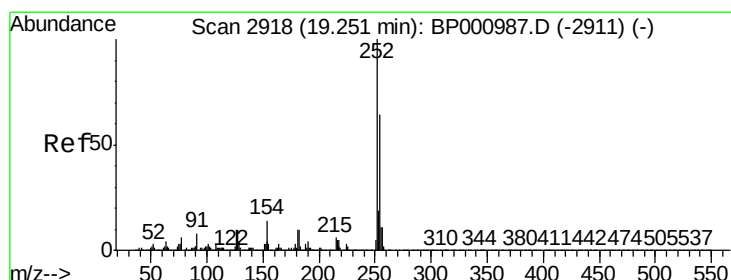
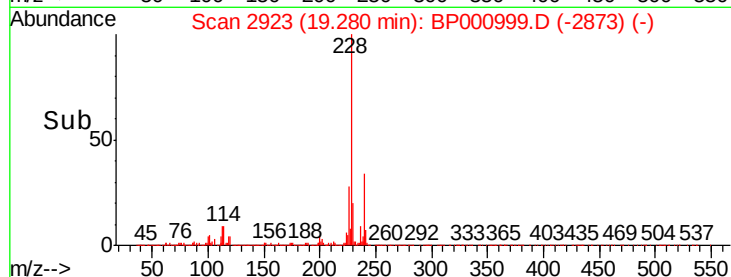
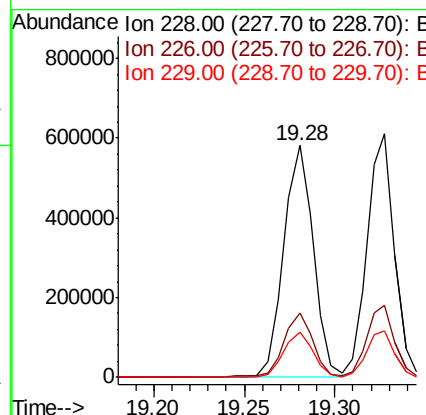
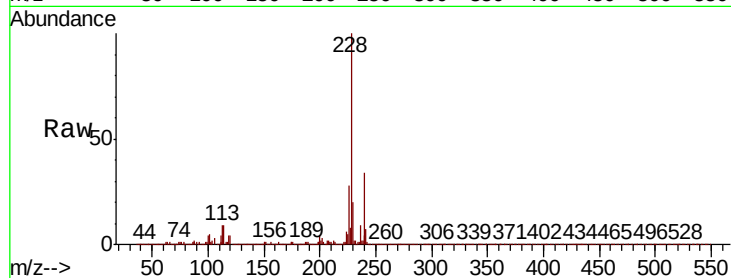




#81
Benzo(a)anthracene
Concen: 9.614 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

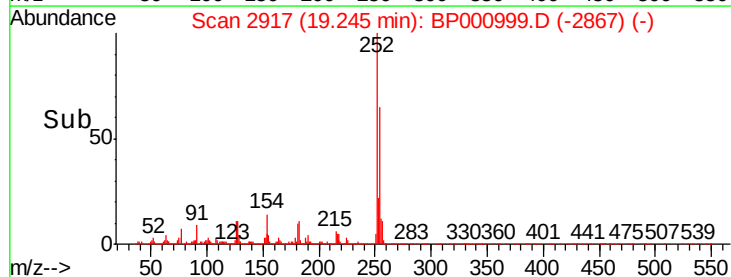
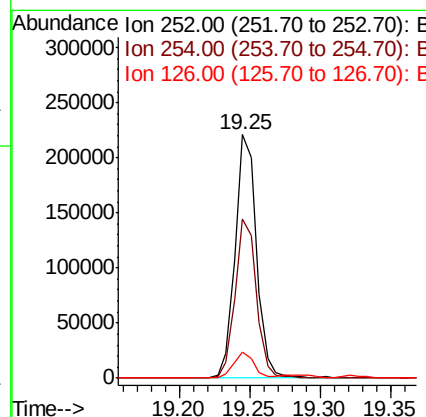
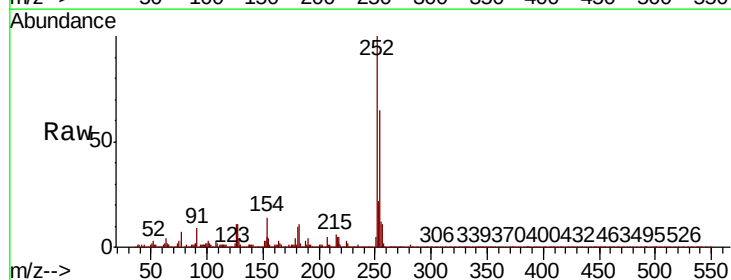
Instrument :
BNA_P
ClientSampleId :

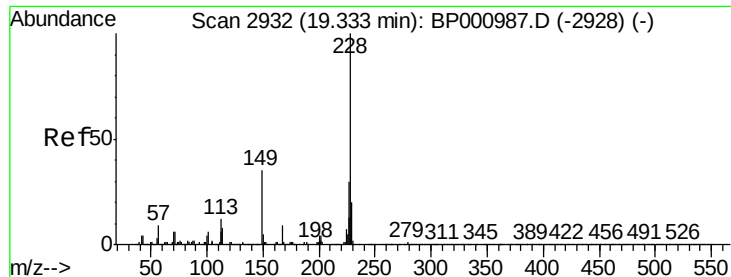
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	19.6	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.279 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	10.7	8.3	12.5





#83

Chrysene

Concen: 10.482 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

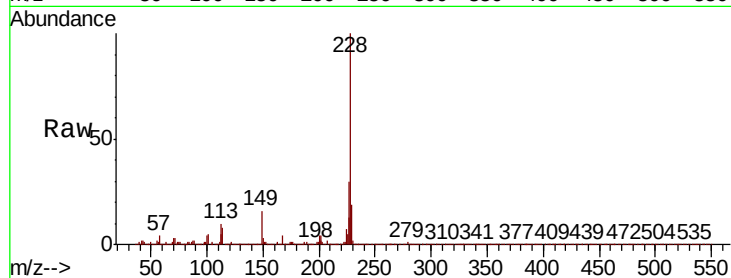
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 635957

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.2	15.8	23.6

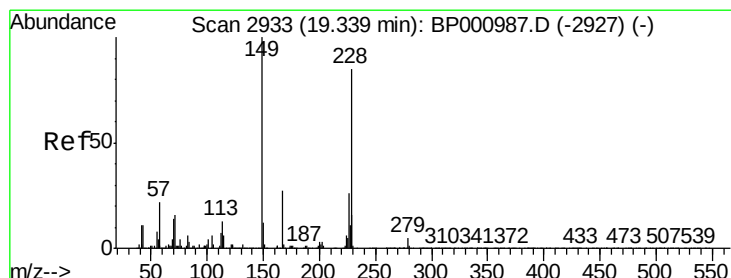
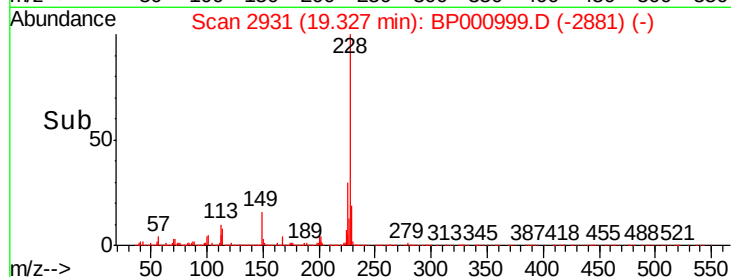
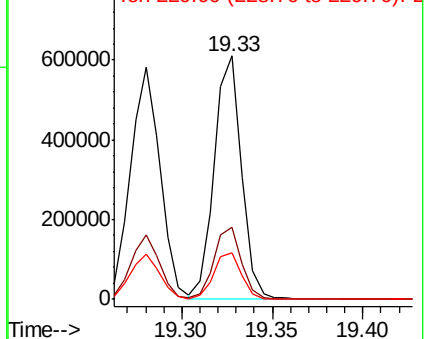


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.846 ng

RT: 19.34 min Scan# 2933

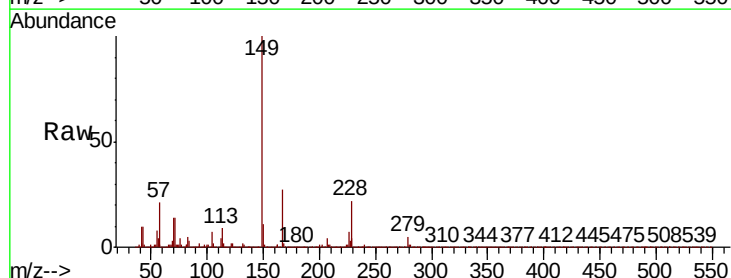
Delta R.T. -0.00 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Tgt Ion:149 Resp: 322931

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.2
279	4.9	3.7	5.5

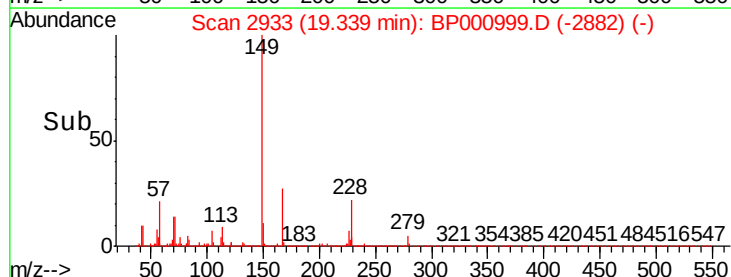
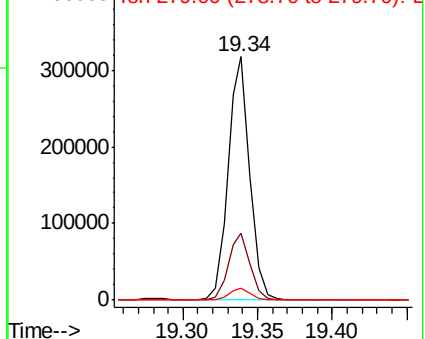


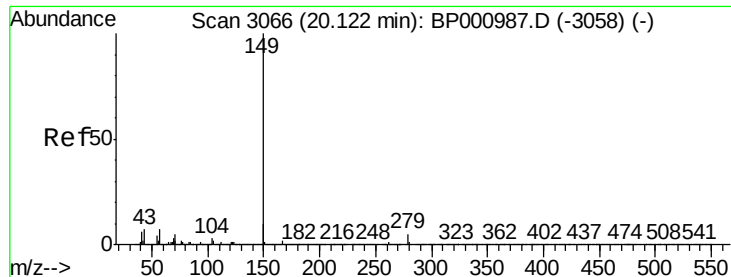
Abundance

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: 7.261 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

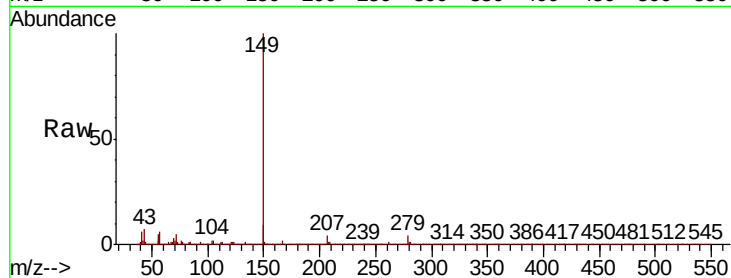
Tot Ion:149 Resp: 477194

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

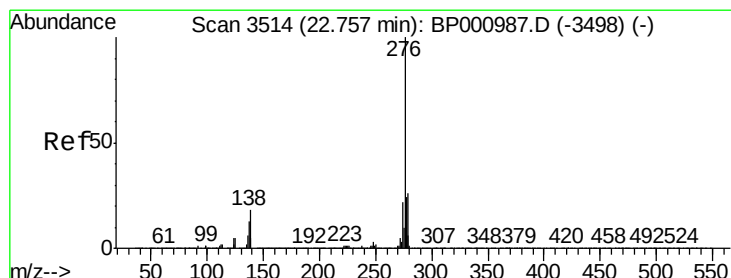
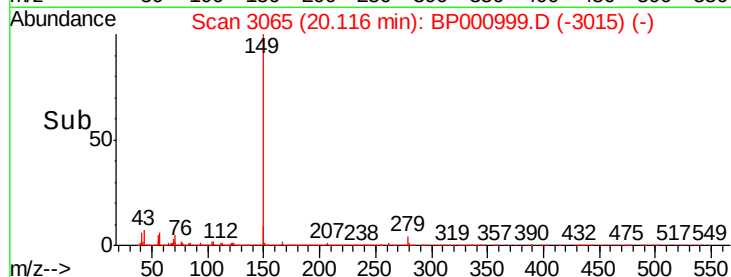
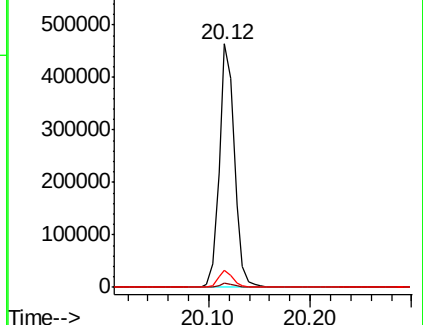
43 7.0 5.6 8.4



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: 8.382 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

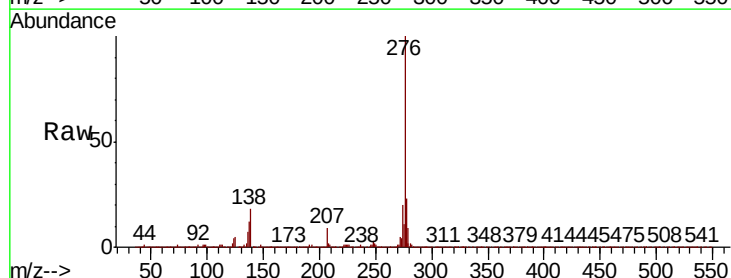
Tgt Ion:276 Resp: 695851

Ion Ratio Lower Upper

276 100

138 22.0 17.6 26.4

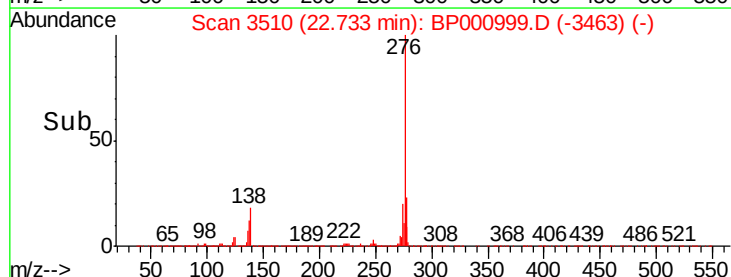
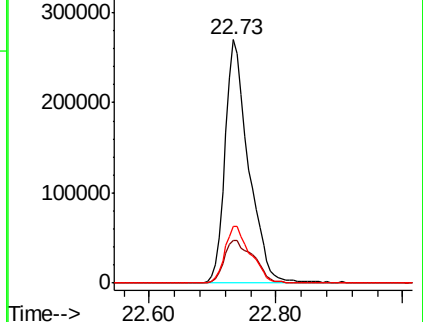
277 25.6 20.2 30.4

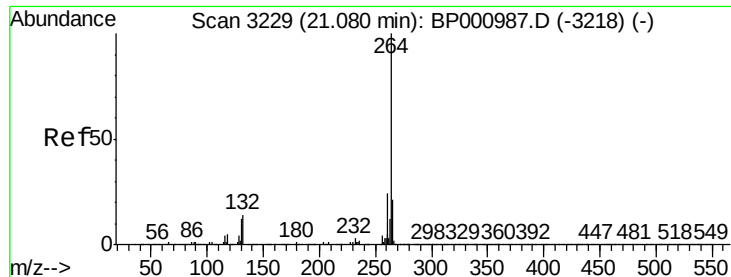


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.07 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

Instrument :

BNA_P

ClientSampleId :

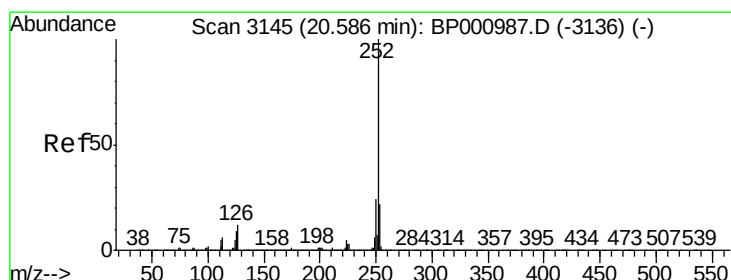
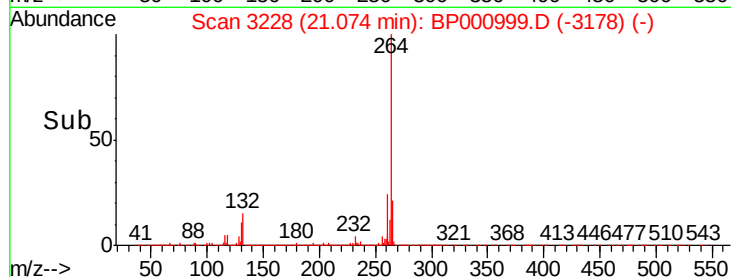
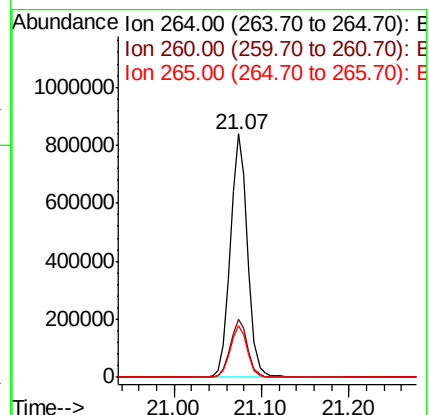
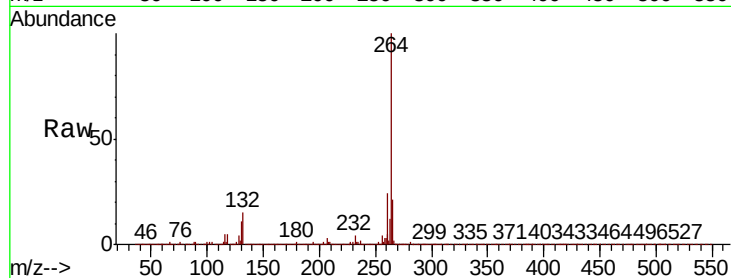
Tot Ion:264 Resp: 1140103

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.4 17.1 25.7



#88

Benzo(b)fluoranthene

Concen: 9.651 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BP000999.D

Acq: 07 Nov 2019 12:07

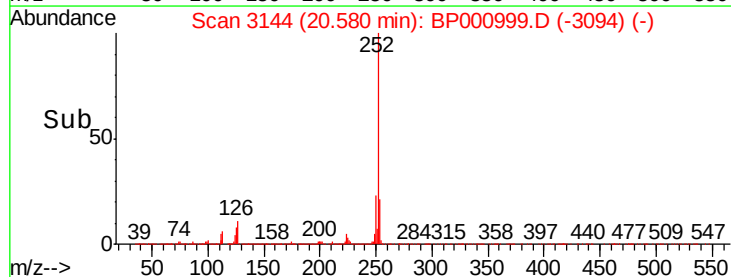
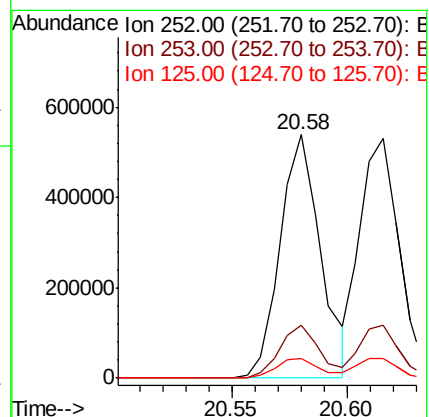
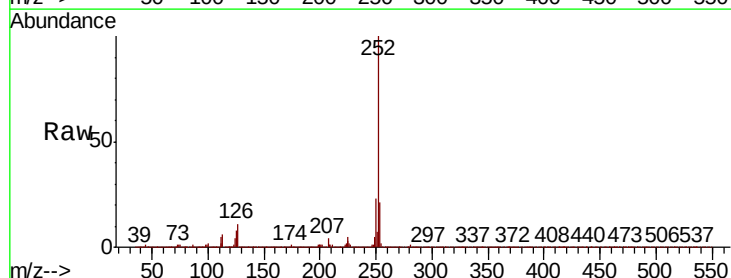
Tgt Ion:252 Resp: 655863

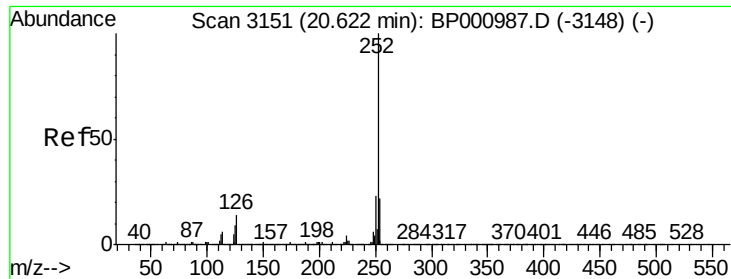
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.0 7.3 10.9

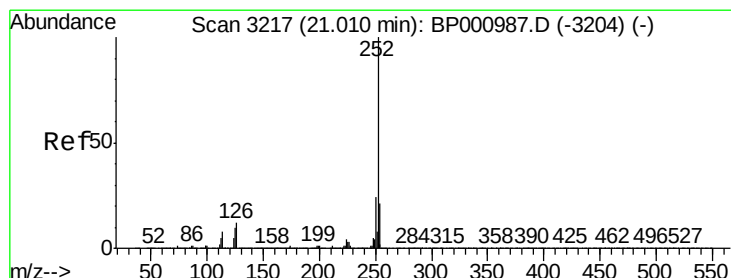
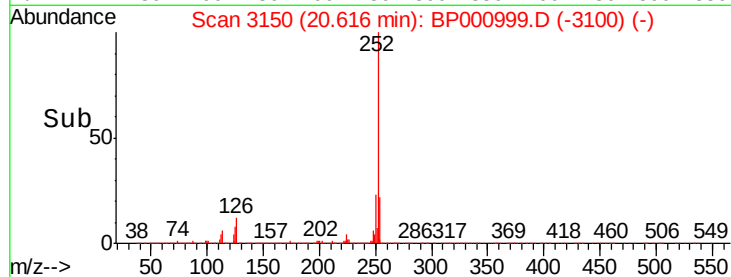
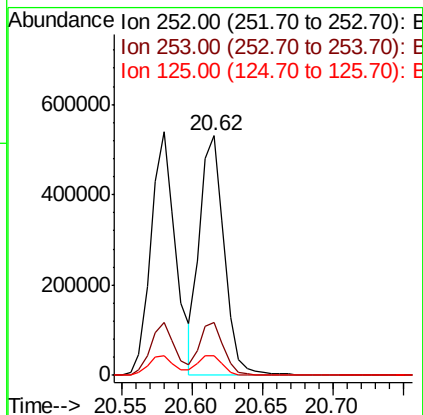
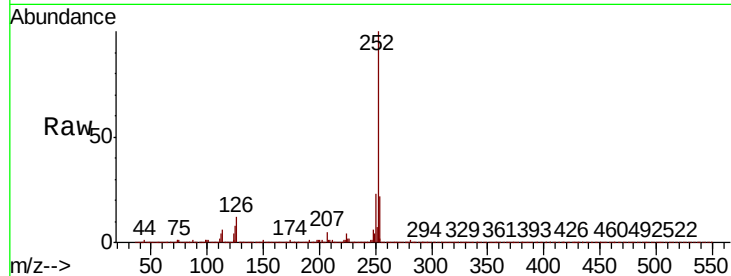




#89
Benzo(k)fluoranthene
Concen: 9.970 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

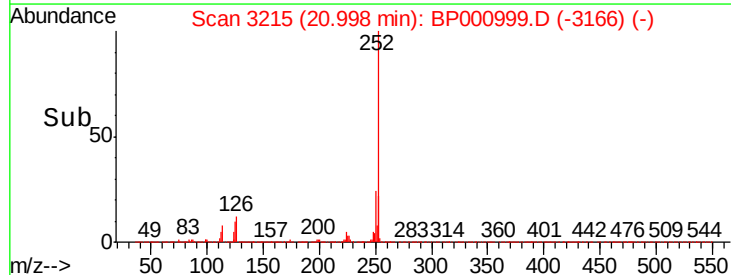
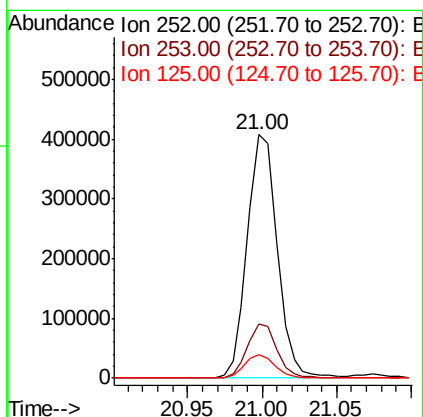
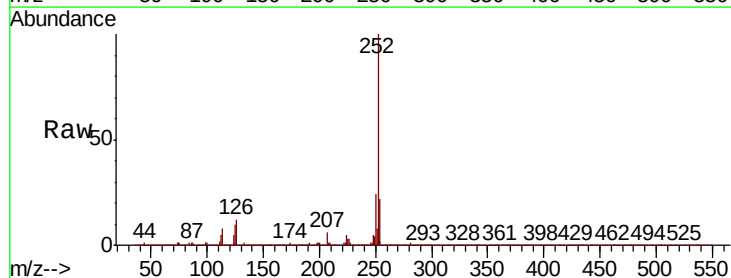
Instrument :
BNA_P
ClientSampleId :

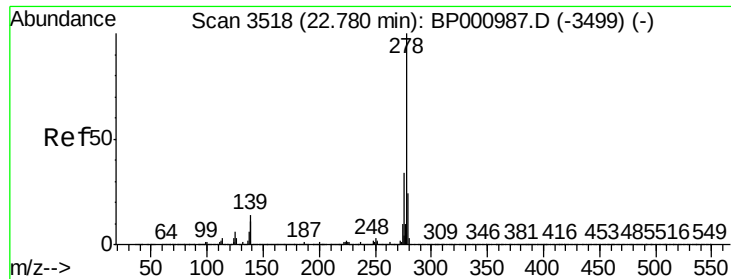
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	8.1	7.3	10.9



#90
Benzo(a)pyrene
Concen: 9.119 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.7	7.6	11.4

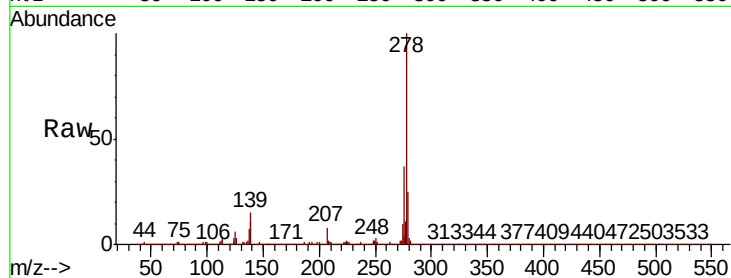




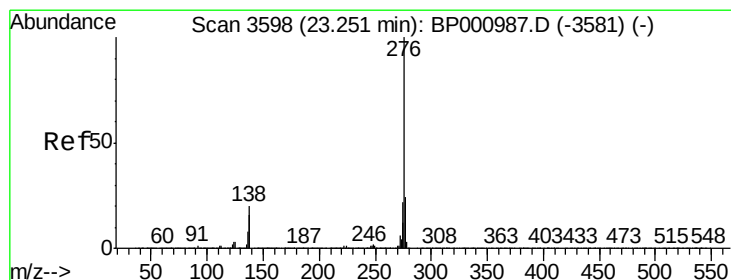
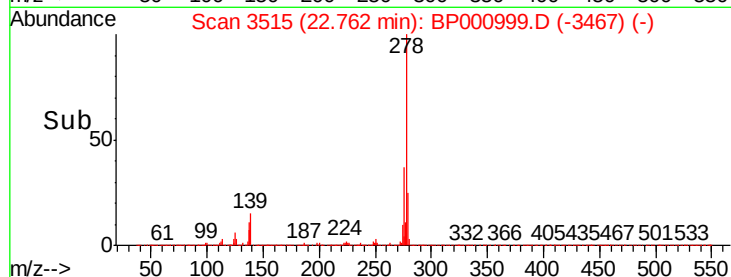
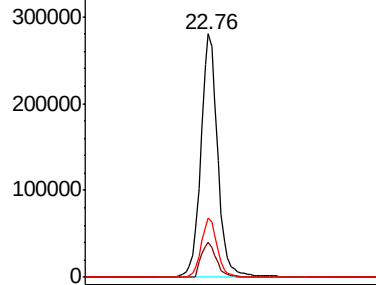
#91
Dibenzo(a,h)anthracene
Concen: 9.431 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.3	16.9
279	24.6	19.1	28.7

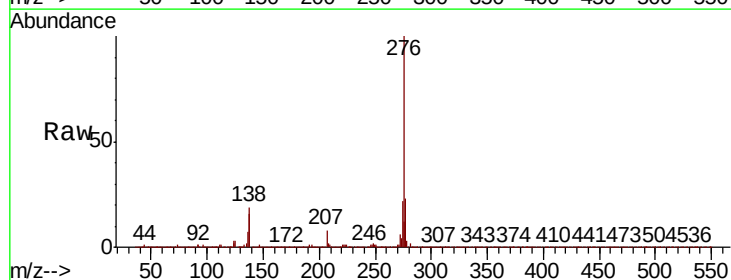


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.245 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP000999.D
Acq: 07 Nov 2019 12:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.0	15.7	23.5



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

