

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000987.D
 Acq On : 06 Nov 2019 14:04
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:22:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	285509	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	1007410	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	591618	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1213730	20.00	ng	0.00
76) Chrysene-d12	19.30	240	996681	20.00	ng	0.00
87) Perylene-d12	21.08	264	1142319	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.30	112	1227444	70.89	ng	0.00
7) Phenol-d6	7.82	99	1553837	70.57	ng	0.00
23) Nitrobenzene-d5	9.26	82	1418222	83.88	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	549680	82.03	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3093580	81.49	ng	0.00
79) Terphenyl-d14	17.94	244	3924460	81.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	264914	37.448	ng	100
3) Pyridine	3.66	79	715926	38.492	ng	100
4) n-Nitrosodimethylamine	3.58	42	242490	37.566	ng	100
6) Aniline	7.86	93	1017013	36.944	ng	100
8) 2-Chlorophenol	8.04	128	650531	38.603	ng	100
9) Benzaldehyde	7.68	77	547733	47.937	ng	100
10) Phenol	7.83	94	882243	40.179	ng	100
11) bis(2-Chloroethyl)ether	7.98	93	651111	37.927	ng	100
12) 1,3-Dichlorobenzene	8.29	146	810530	38.341	ng	100
13) 1,4-Dichlorobenzene	8.40	146	816566	38.429	ng	100
14) 1,2-Dichlorobenzene	8.64	146	762195	38.899	ng	100
15) Benzyl Alcohol	8.60	79	592939	39.136	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.84	45	681801	37.484	ng	100
17) 2-Methylphenol	8.79	107	546456	37.861	ng	100
18) Hexachloroethane	9.18	117	301428	38.882	ng	100
19) n-Nitroso-di-n-propylamine	9.04	70	460022	38.677	ng	100
20) 3+4-Methylphenols	9.03	107	687841	38.755	ng	100
22) Acetophenone	9.02	105	1010659	40.001	ng	100
24) Nitrobenzene	9.29	77	714311	42.229	ng	100
25) Isophorone	9.68	82	1288125	40.501	ng	100
26) 2-Nitrophenol	9.79	139	262866	45.134	ng	100
27) 2,4-Dimethylphenol	9.88	122	492155	39.347	ng	100
28) bis(2-Chloroethoxy)methane	10.05	93	843497	40.707	ng	100
29) 2,4-Dichlorophenol	10.18	162	603657	41.940	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	735577	41.133	ng	100
31) Naphthalene	10.44	128	1967260	41.224	ng	100
32) Benzoic acid	10.04	122	259151	40.825	ng	100
33) 4-Chloroaniline	10.53	127	843658	40.375	ng	100
34) Hexachlorobutadiene	10.66	225	483772	41.753	ng	100
35) Caprolactam	11.10	113	189225	39.861	ng	100
36) 4-Chloro-3-methylphenol	11.33	107	621344	41.968	ng	100
37) 2-Methylnaphthalene	11.57	142	1370272	41.471	ng	100
38) 1-Methylnaphthalene	11.73	142	1291616	41.471	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	770446	40.363	ng	100

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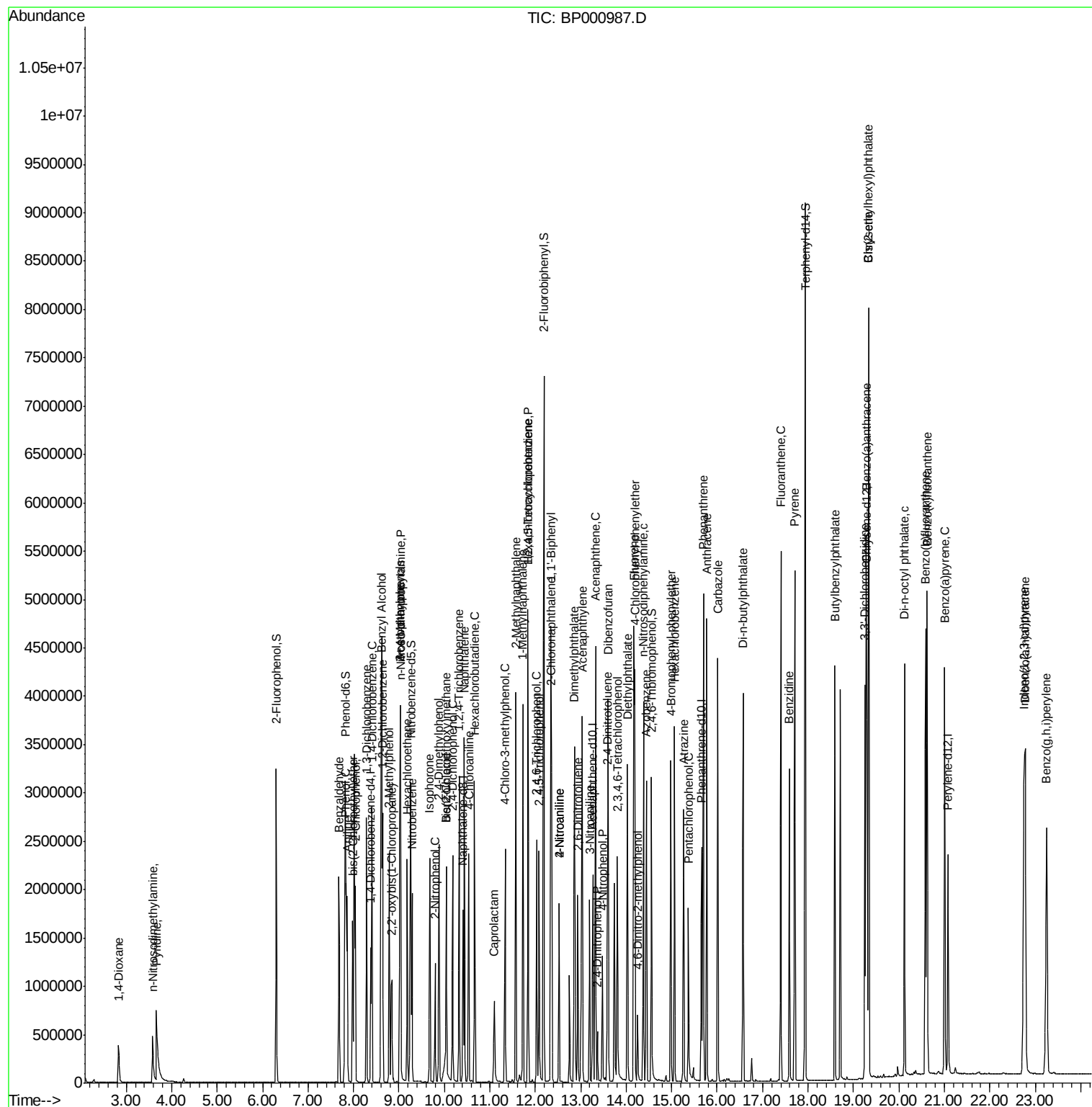
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	381746	39.901	ng	100
43) 2,4,6-Trichlorophenol	12.03	196	462546	43.625	ng	100
44) 2,4,5-Trichlorophenol	12.08	196	495935	43.413	ng	100
46) 1,1'-Biphenyl	12.34	154	1740814	39.999	ng	100
47) 2-Chloronaphthalene	12.36	162	1399631	41.578	ng	100
48) 2-Nitroaniline	12.52	65	365400	44.350	ng	100
49) Acenaphthylene	13.03	152	2130619	41.107	ng	100
50) Dimethylphthalate	12.86	163	1696005	41.777	ng	100
51) 2,6-Dinitrotoluene	12.94	165	356284	43.851	ng	100
52) Acenaphthene	13.32	154	1268848	41.481	ng	100
53) 3-Nitroaniline	13.20	138	386234	42.741	ng	100
54) 2,4-Dinitrophenol	13.37	184	87249	44.763	ng	100
55) Dibenzofuran	13.60	168	1983684	41.578	ng	100
56) 4-Nitrophenol	13.47	139	268457	43.921	ng	100
57) 2,4-Dinitrotoluene	13.59	165	450021	45.027	ng	100
58) Fluorene	14.17	166	1578519	41.620	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	428298	47.470	ng	100
60) Diethylphthalate	14.03	149	1662834	41.122	ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	824456	41.465	ng	100
62) 4-Nitroaniline	12.52	138	421302	44.568	ng	100
63) Azobenzene	14.45	77	1481030	41.002	ng	100
65) 4,6-Dinitro-2-methylphenol	14.25	198	127019	42.399	ng	100
66) n-Nitrosodiphenylamine	14.38	169	1357402	39.654	ng	100
67) 4-Bromophenyl-phenylether	14.98	248	555385	40.259	ng	100
68) Hexachlorobenzene	15.06	284	637844	39.863	ng	100
69) Atrazine	15.26	200	492942	65.996	ng	100
70) Pentachlorophenol	15.37	266	278805	45.585	ng	100
71) Phenanthrene	15.70	178	2429310	40.032	ng	100
72) Anthracene	15.77	178	2374724	39.959	ng	100
73) Carbazole	16.02	167	2168490	39.702	ng	100
74) Di-n-butylphthalate	16.57	149	2612399	40.977	ng	100
75) Fluoranthene	17.40	202	2727628	39.726	ng	100
77) Benzidine	17.59	184	1456341	55.997	ng	100
78) Pyrene	17.71	202	2754265	41.244	ng	100
80) Butylbenzylphthalate	18.59	149	1061322	41.298	ng	100
81) Benzo(a)anthracene	19.29	228	2597428	40.667	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	964814	41.456	ng	100
83) Chrysene	19.33	228	2319457	41.406	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1383427	42.215	ng	100
85) Di-n-octyl phthalate	20.12	149	2437570	40.877	ng	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3076076	39.074	ng	100
88) Benzo(b)fluoranthene	20.59	252	2612039	40.500	ng	100
89) Benzo(k)fluoranthene	20.62	252	2547293	42.240	ng	100
90) Benzo(a)pyrene	21.01	252	2445619	40.894	ng	100
91) Dibenzo(a,h)anthracene	22.78	278	2501021	41.027	ng	100
92) Benzo(g,h,i)perylene	23.25	276	2482876	40.123	ng	100

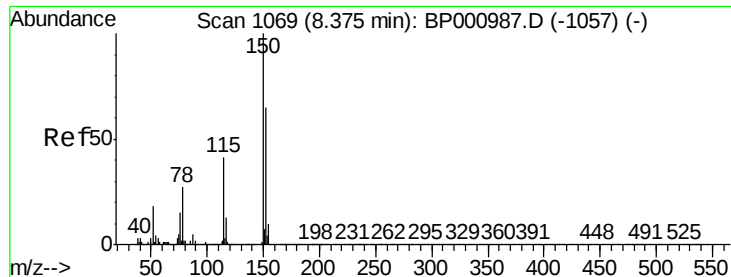
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

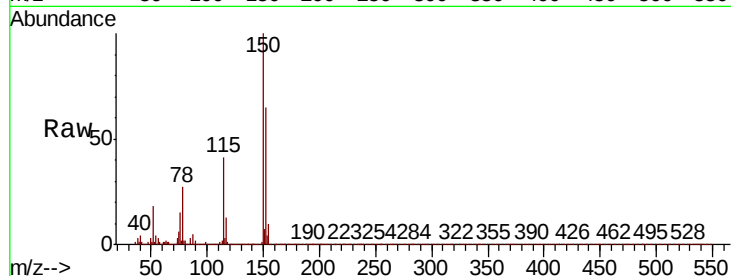
Tot Ion:152 Resp: 285509

Ion Ratio Lower Upper

152 100

150 154.5 123.6 185.4

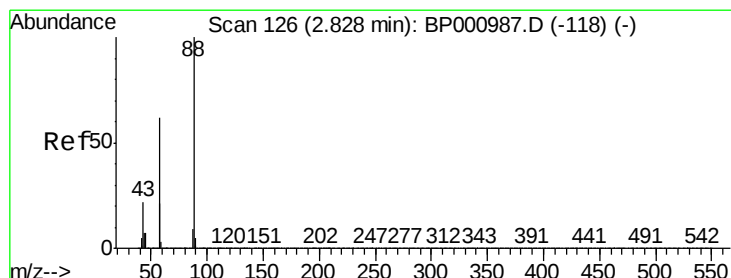
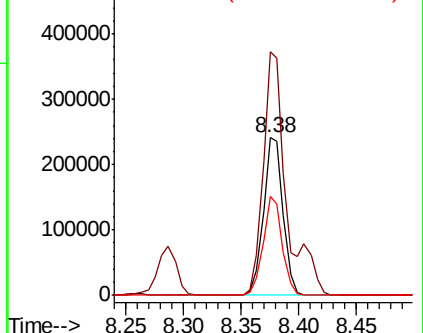
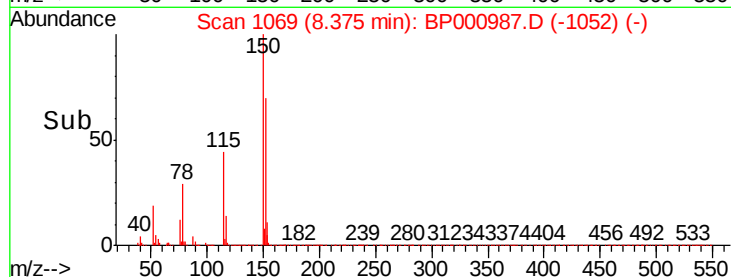
115 62.6 50.1 75.1



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: 37.448 ng

RT: 2.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

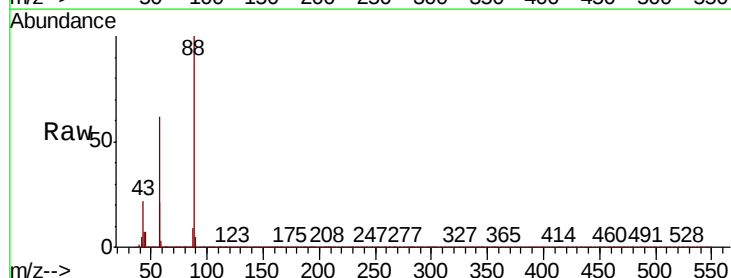
Tgt Ion: 88 Resp: 264914

Ion Ratio Lower Upper

88 100

58 62.3 49.8 74.8

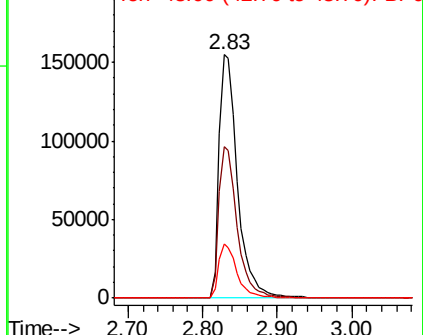
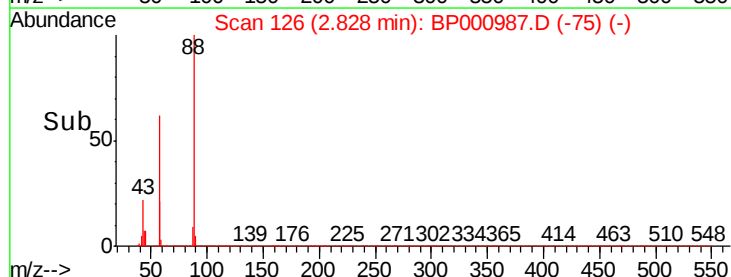
43 22.0 17.6 26.4

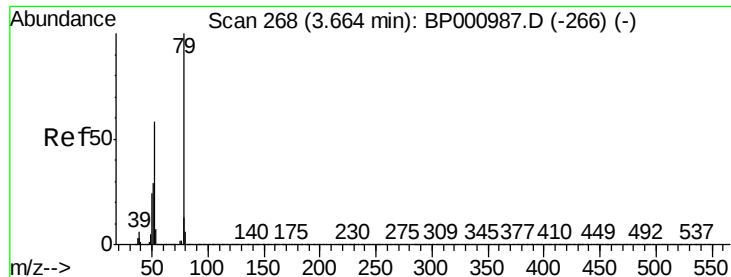


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.492 ng

RT: 3.66 min Scan# 268

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :
BNA_P
ClientSampleId :

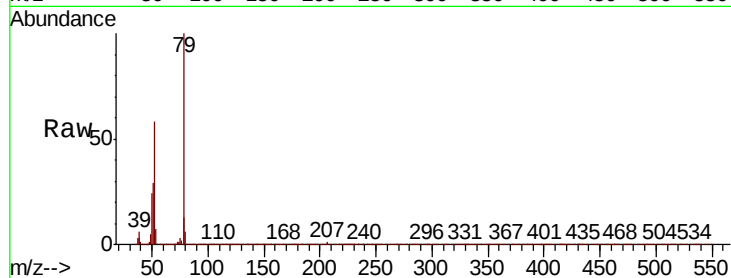
Tot Ion: 79 Resp: 715926

Ion Ratio Lower Upper

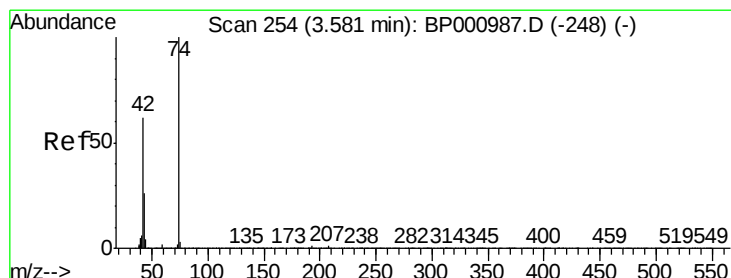
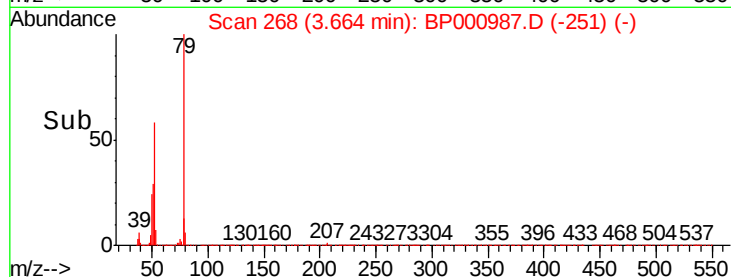
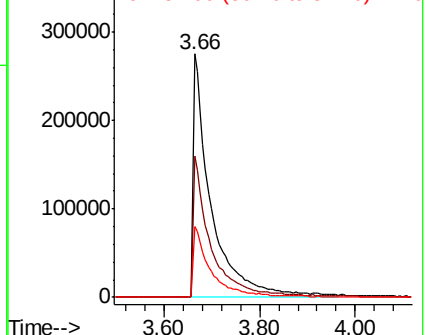
79 100

52 58.0 46.4 69.6

51 29.2 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: 37.566 ng

RT: 3.58 min Scan# 254

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

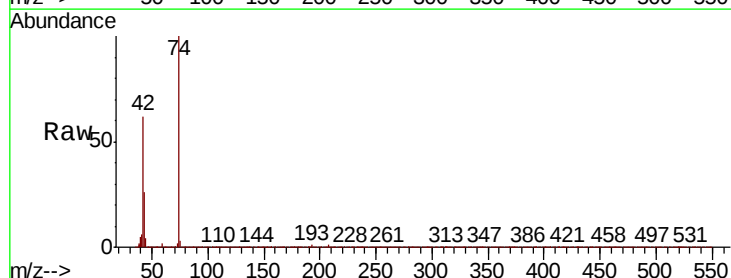
Tgt Ion: 42 Resp: 242490

Ion Ratio Lower Upper

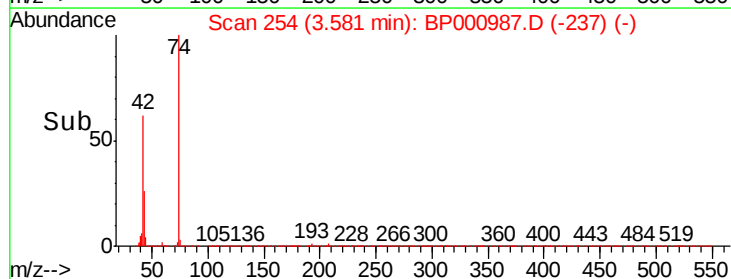
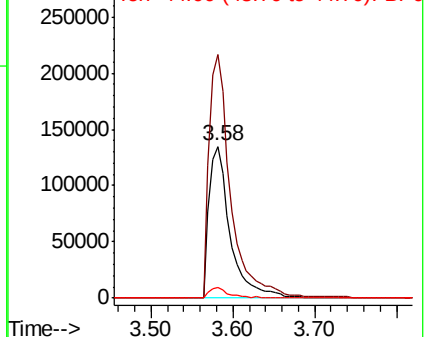
42 100

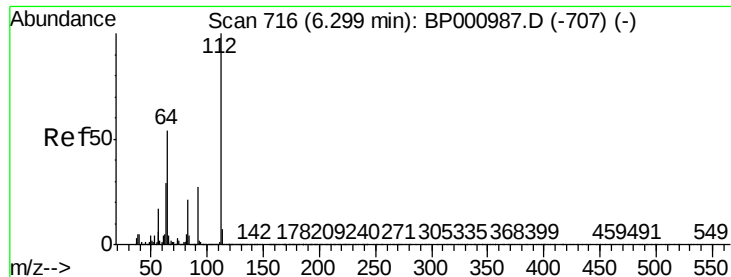
74 160.5 128.4 192.6

44 6.8 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: 70.888 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

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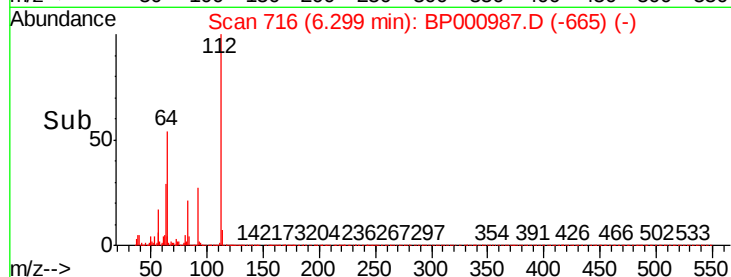
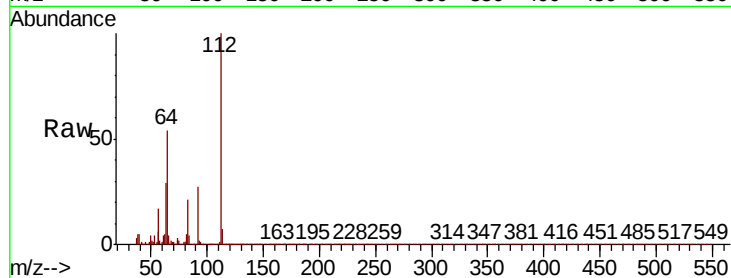
Tot Ion:112 Resp: 1227444

Ion Ratio Lower Upper

112 100

64 54.2 43.4 65.0

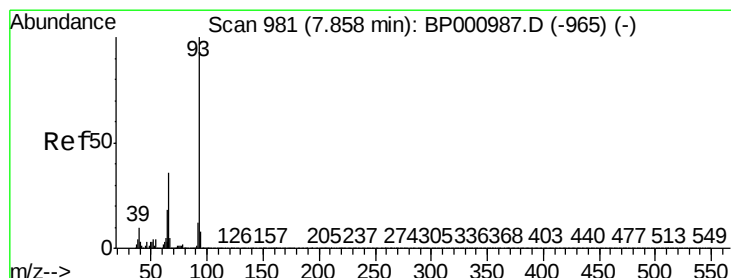
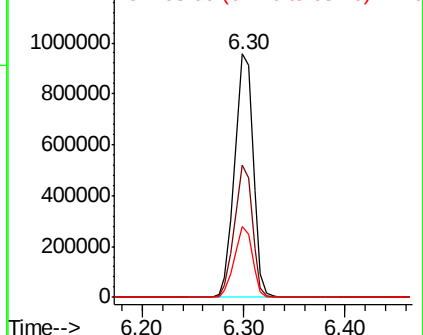
63 29.2 23.4 35.0



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: 36.944 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

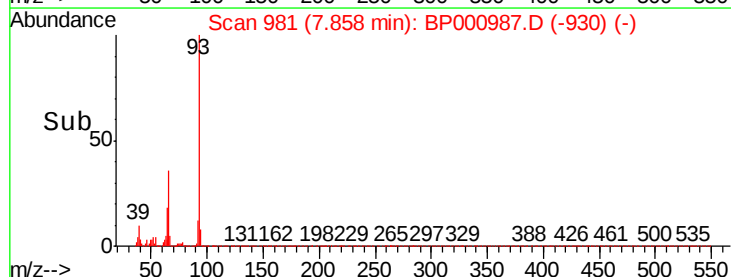
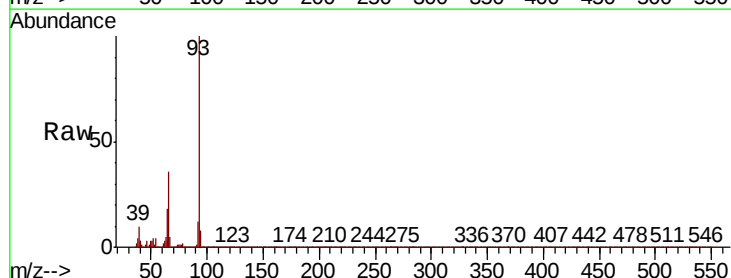
Tgt Ion: 93 Resp: 1017013

Ion Ratio Lower Upper

93 100

66 36.4 29.1 43.7

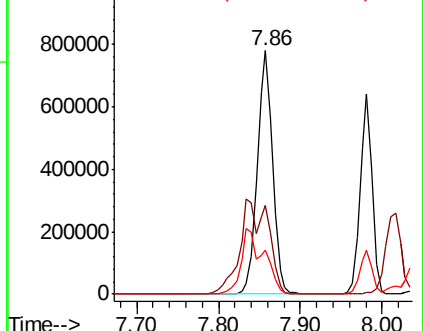
65 18.2 14.6 21.8

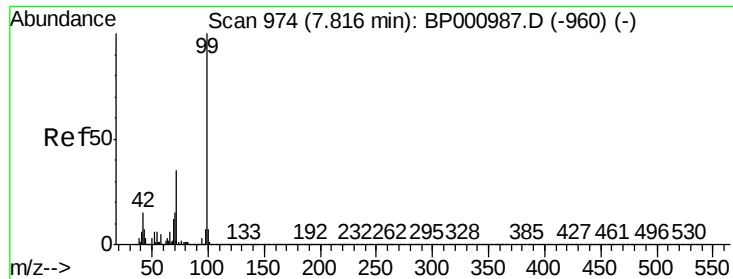


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 70.570 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP000987.D

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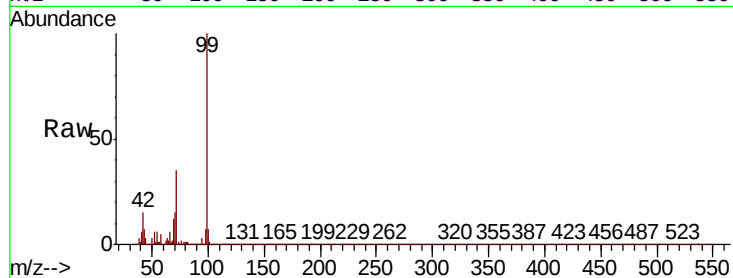
Instrument :

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Tot Ion: 99 Resp: 1553837

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.6	17.4
71	35.0	28.0	42.0

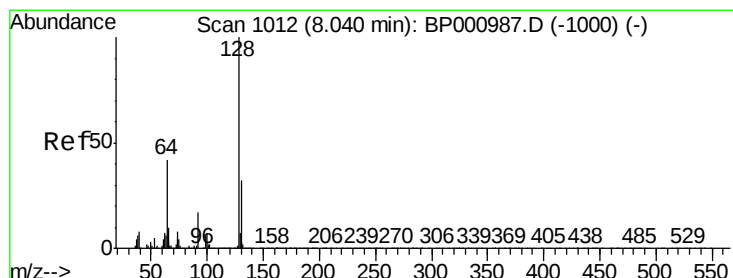
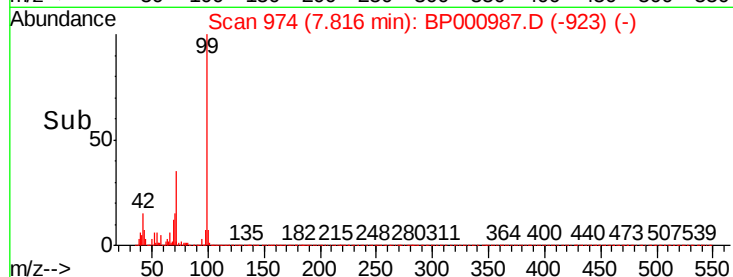
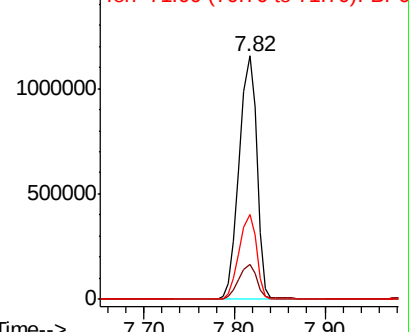


Abundance

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: 38.603 ng

RT: 8.04 min Scan# 1012

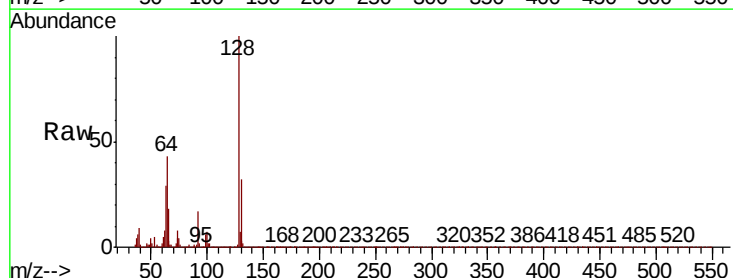
Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion: 128 Resp: 650531

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	42.7	22.7	62.7

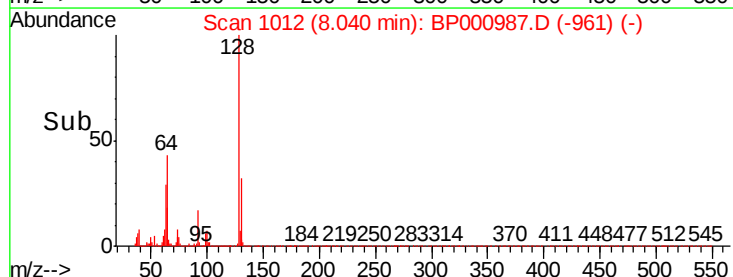
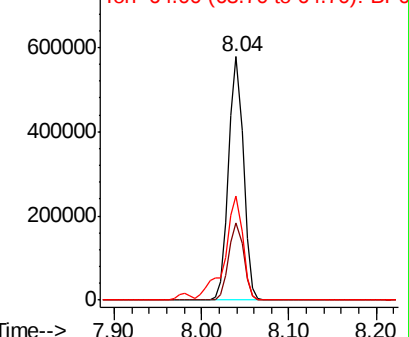


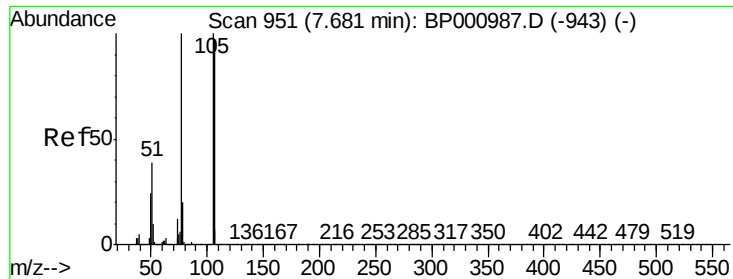
Abundance

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: 47.937 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

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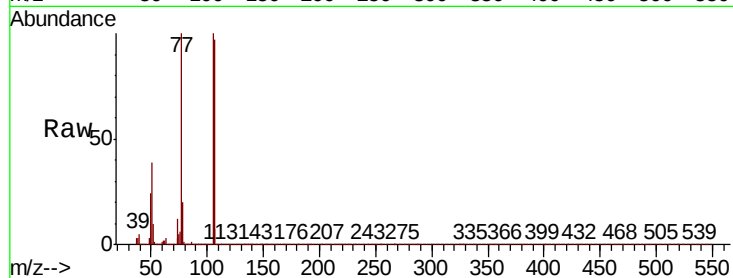
Tot Ion: 77 Resp: 547733

Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.0	120.0
106	96.9	76.9	116.9

77 100

105 100.0 80.0 120.0

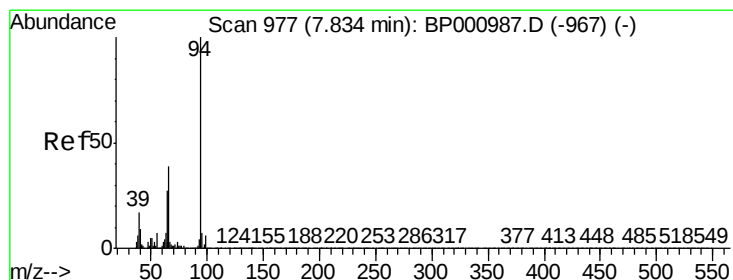
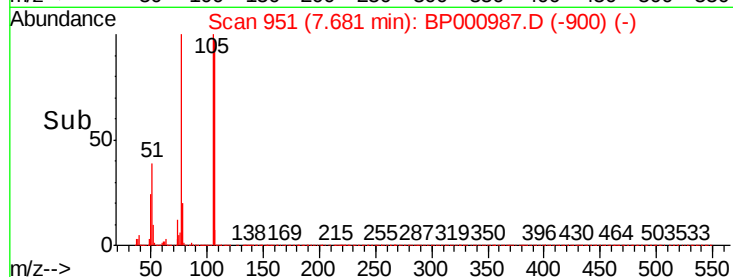
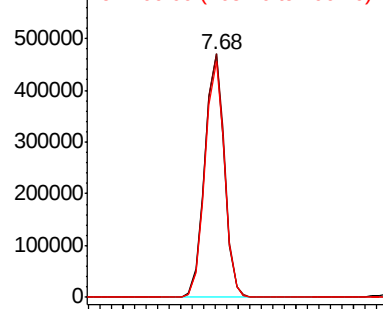
106 96.9 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.179 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

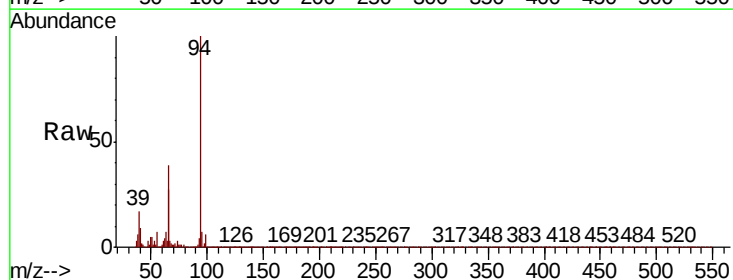
Tgt Ion: 94 Resp: 882243

Ion	Ratio	Lower	Upper
94	100		
65	26.7	6.7	46.7
66	38.6	18.6	58.6

94 100

65 26.7 6.7 46.7

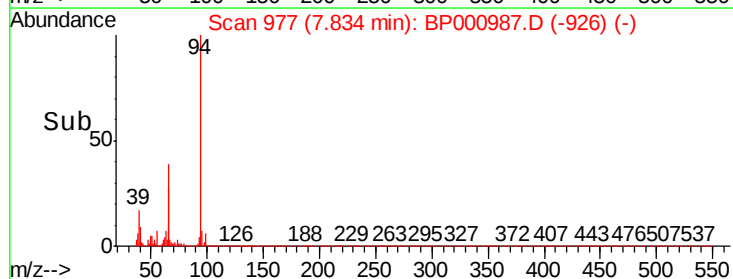
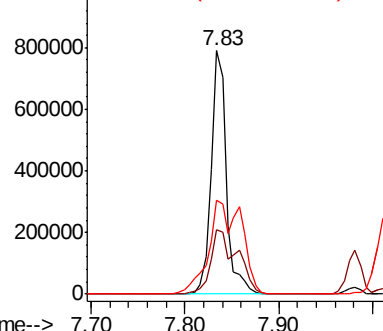
66 38.6 18.6 58.6

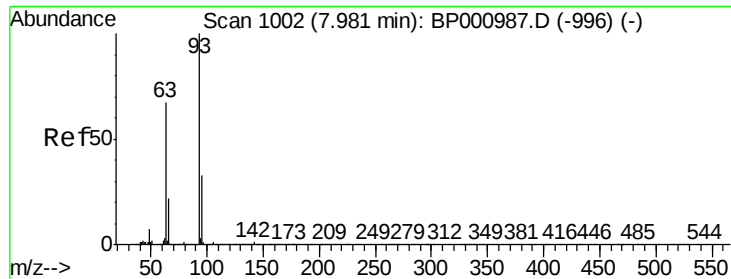


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

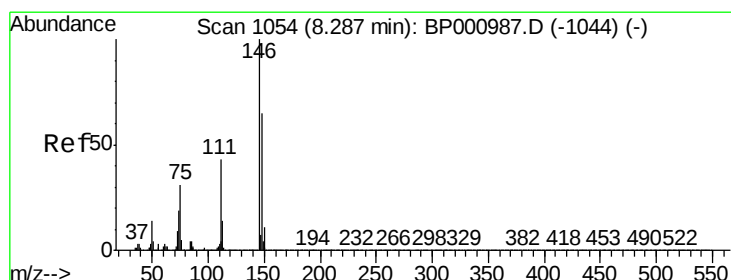
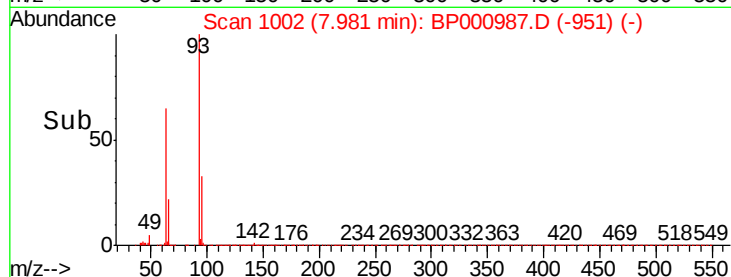
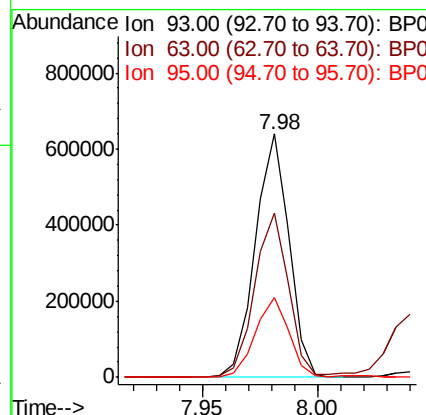
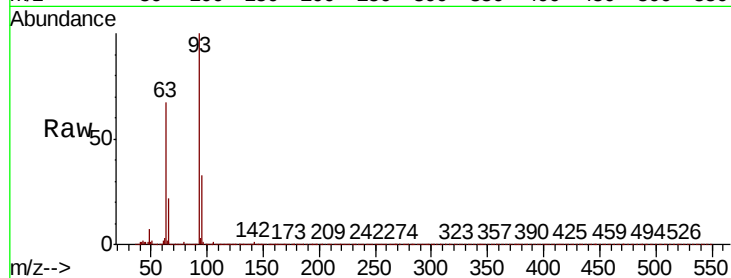




#11
bis(2-Chloroethyl)ether
Concen: 37.927 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

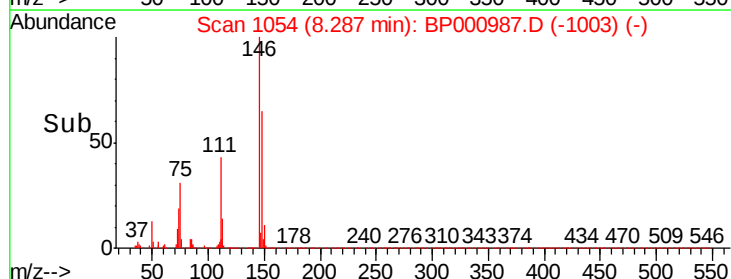
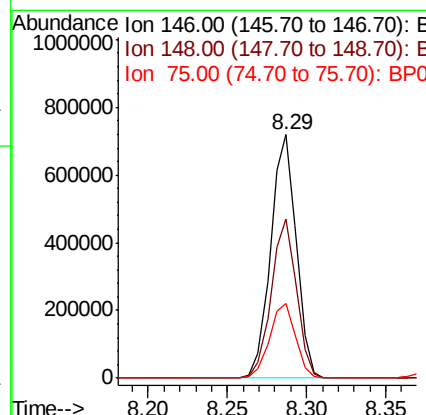
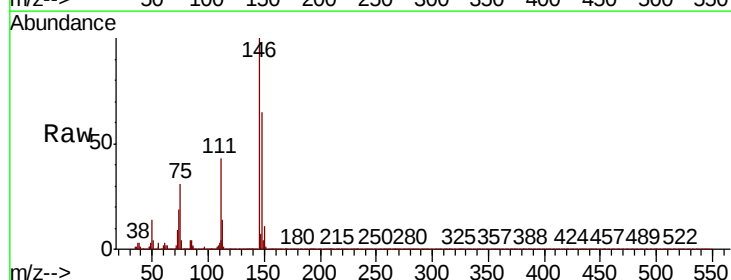
Instrument :
BNA_P
ClientSampleId :

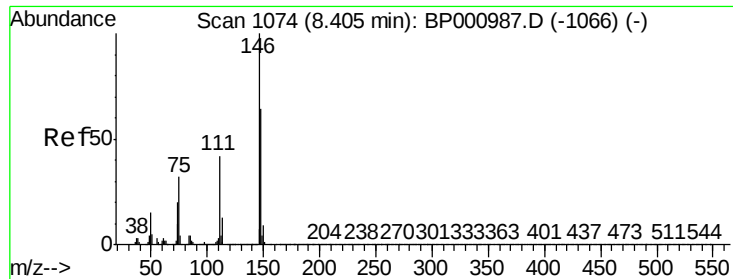
Tot Ion: 93 Resp: 651111
Ion Ratio Lower Upper
93 100
63 67.4 47.4 87.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.341 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion: 146 Resp: 810530
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 30.8 24.6 37.0





#13

1,4-Dichlorobenzene

Concen: 38.429 ng

RT: 8.40 min Scan# 1074

Delta R.T. 0.00 min

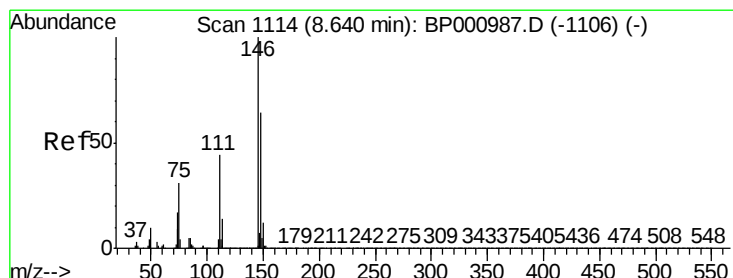
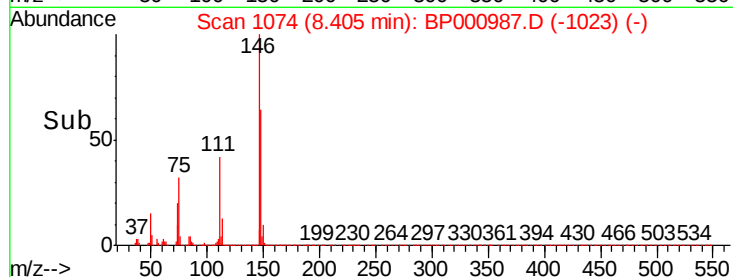
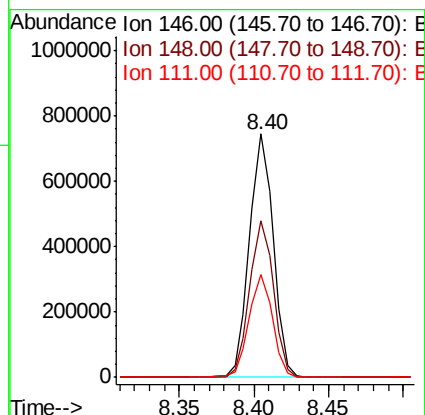
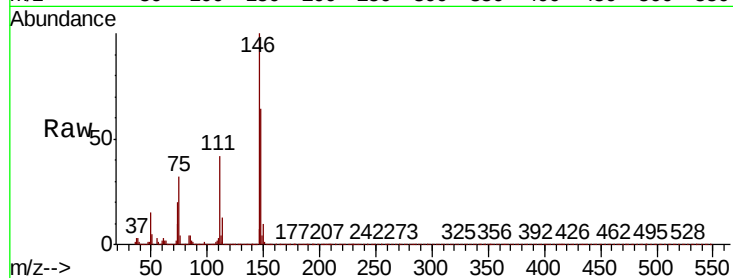
Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :
BNA_P
ClientSampled :

Tot Ion:146 Resp: 816566

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	42.2	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 38.899 ng

RT: 8.64 min Scan# 1114

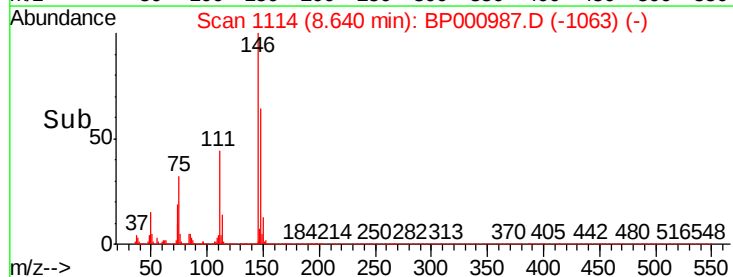
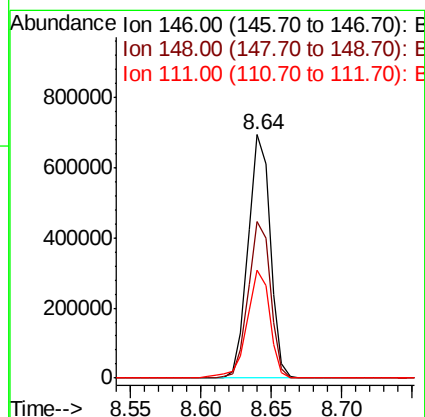
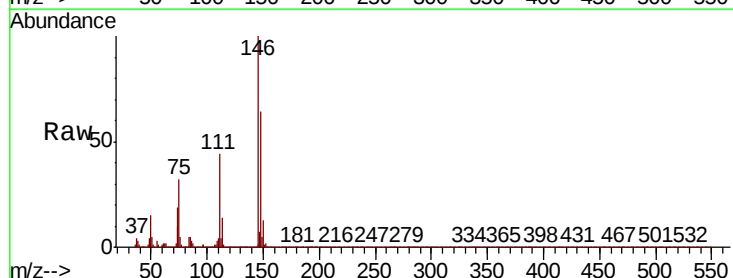
Delta R.T. 0.00 min

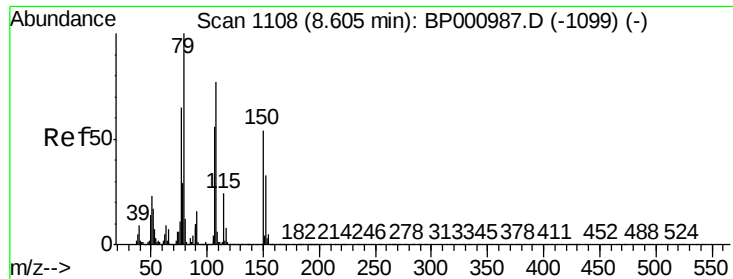
Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion:146 Resp: 762195

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	44.5	35.6	53.4

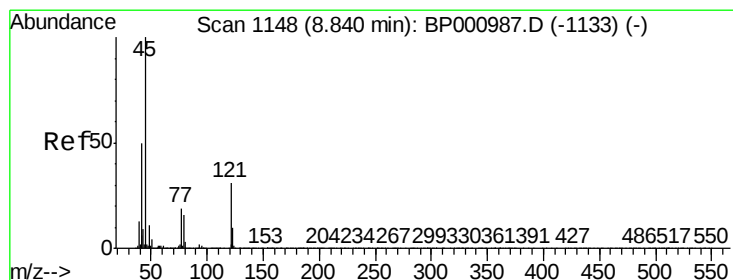
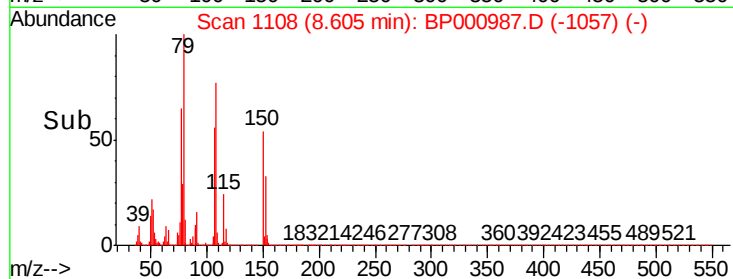
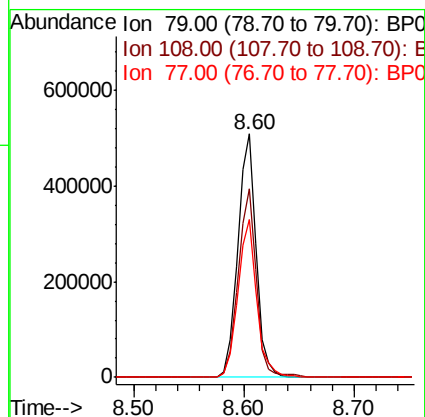
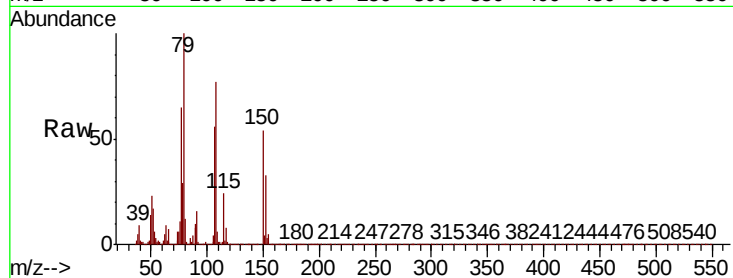




#15
Benzyl Alcohol
Concen: 39.136 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

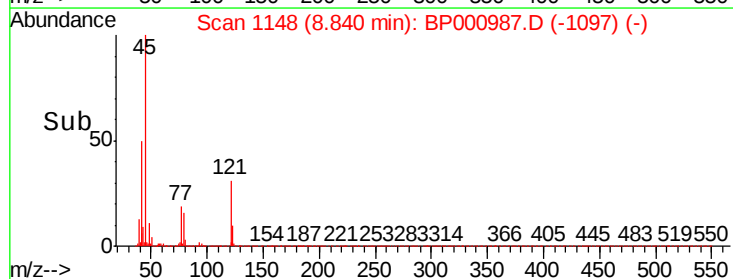
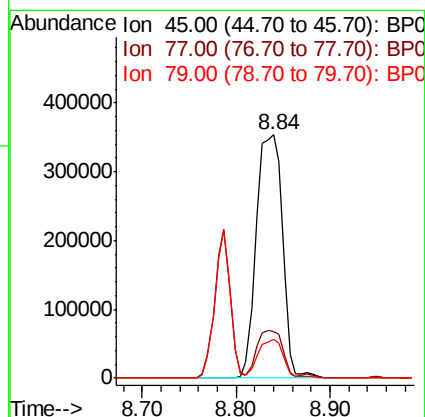
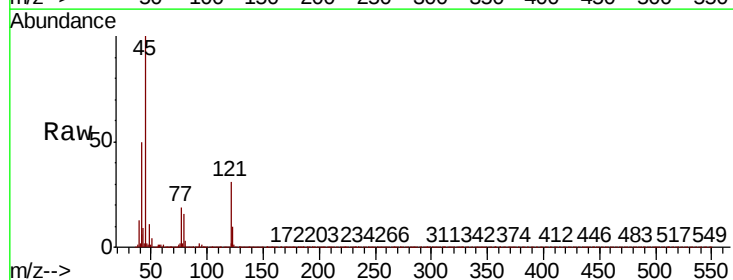
Instrument :
BNA_P
ClientSampleId :

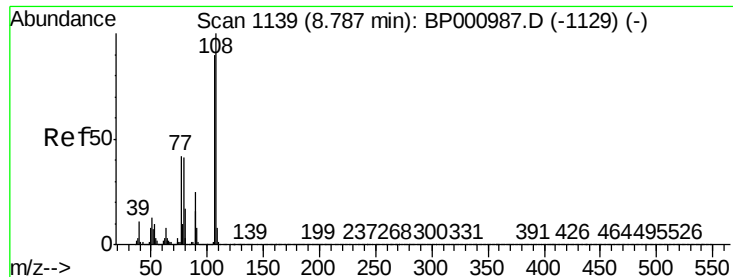
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.0	93.0
77	64.9	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.484 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	39.1
79	15.9	0.0	35.9

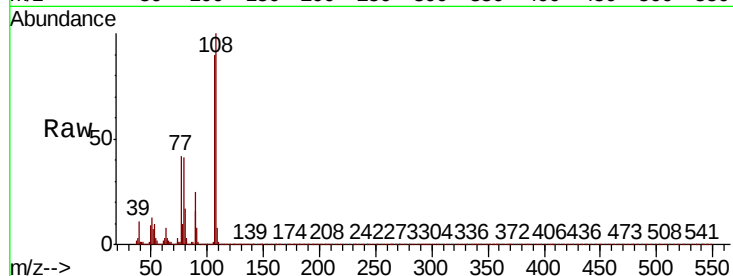




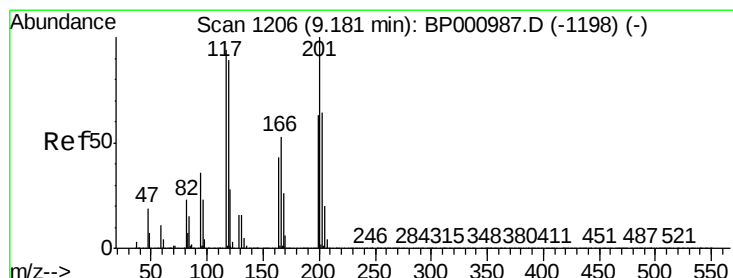
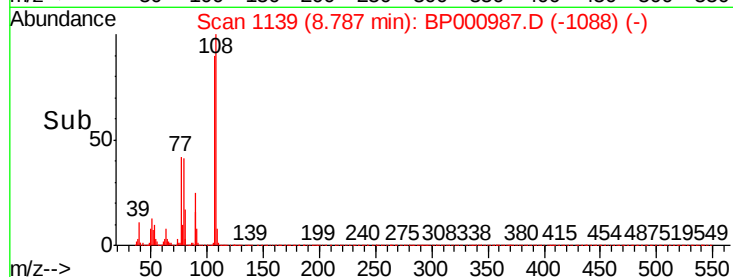
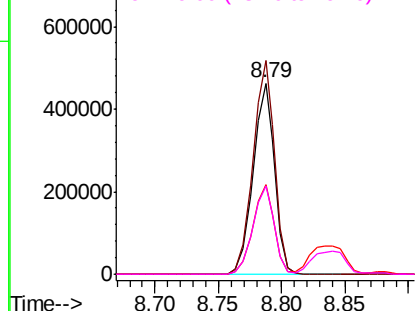
#17
2-Methylphenol
Concen: 37.861 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	546456
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.3	133.9
77	46.5	37.2	55.8
79	46.2	37.0	55.4

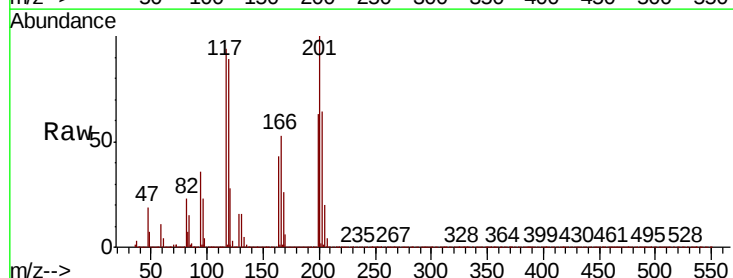


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BP0
400000 Ion 79.00 (78.70 to 79.70): BP0
200000
0

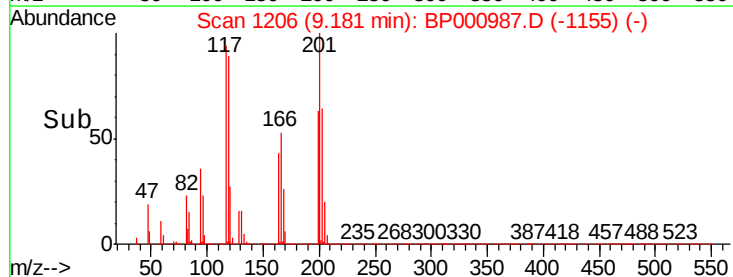
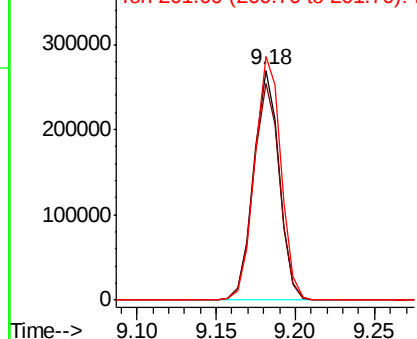


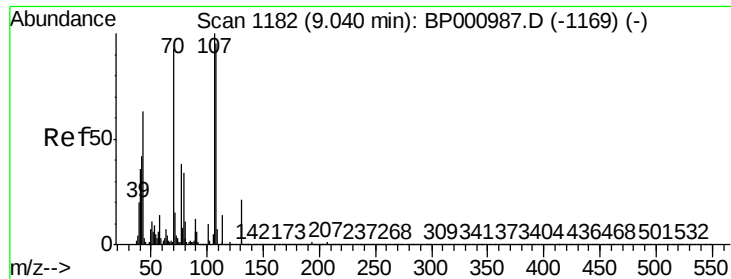
#18
Hexachloroethane
Concen: 38.882 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:	117	Resp:	301428
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
201	106.1	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
300000 Ion 119.00 (118.70 to 119.70): E
200000 Ion 201.00 (200.70 to 201.70): E
100000
0





#19

n-Nitroso-di-n-propylamine

Concen: 38.677 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

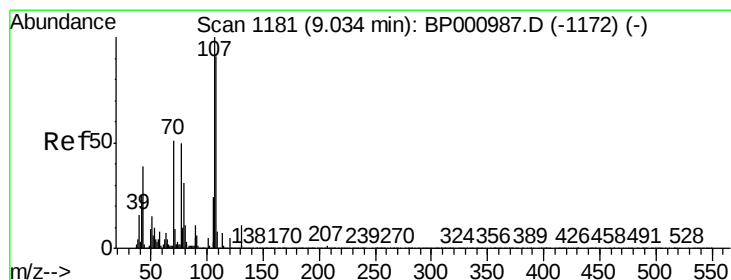
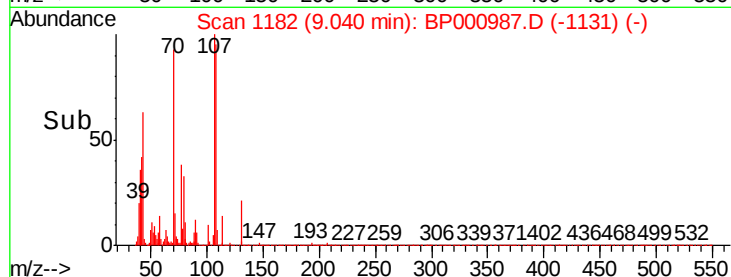
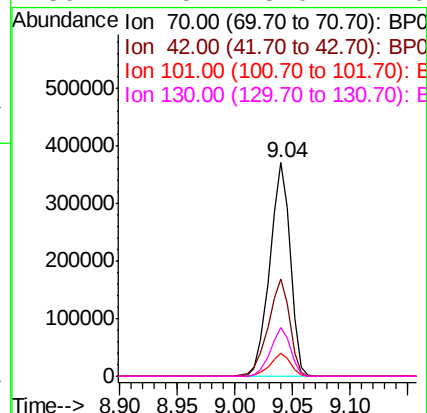
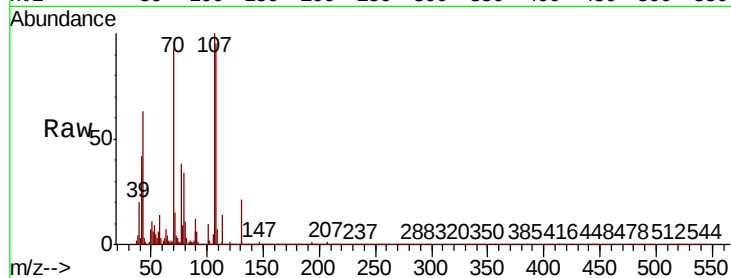
Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :
BNA_P
ClientSampled :

Tot Ion: 70 Resp: 460022

Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.3	54.5
101	10.9	8.7	13.1
130	22.5	18.0	27.0



#20

3+4-Methylphenols

Concen: 38.755 ng

RT: 9.03 min Scan# 1181

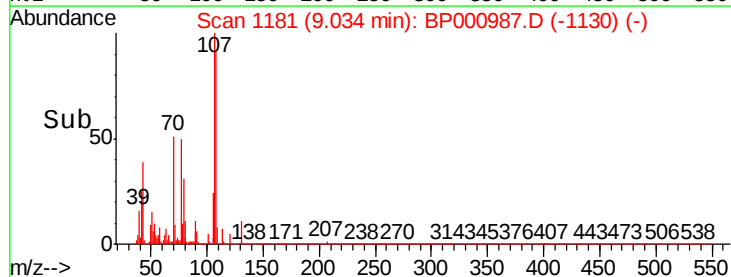
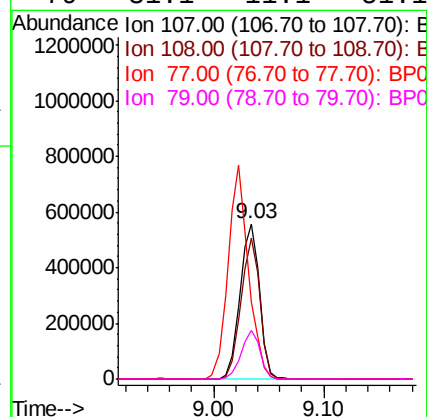
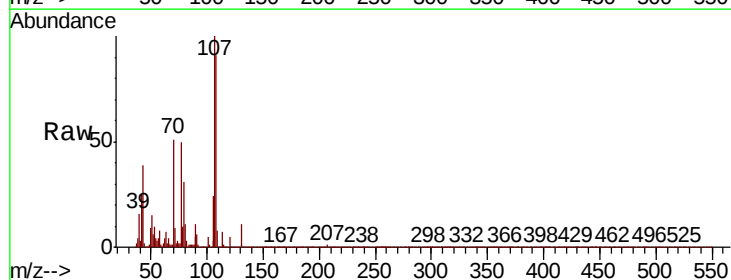
Delta R.T. 0.00 min

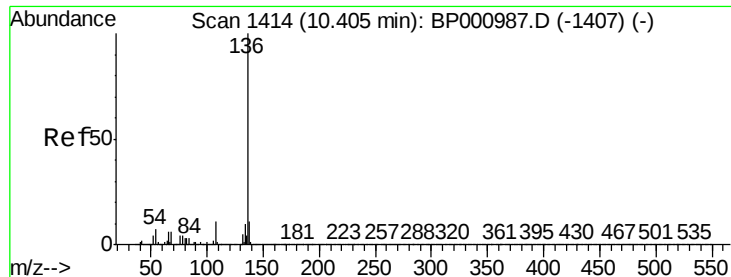
Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion: 107 Resp: 687841

Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	49.8	29.8	69.8
79	31.1	11.1	51.1

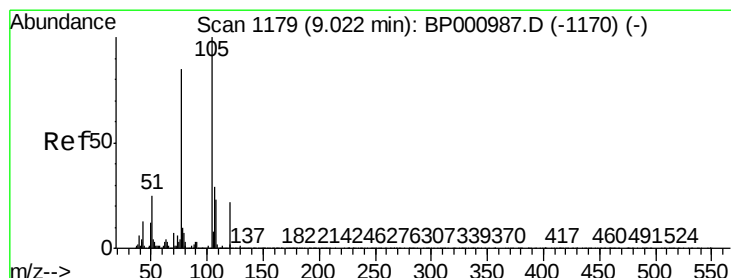
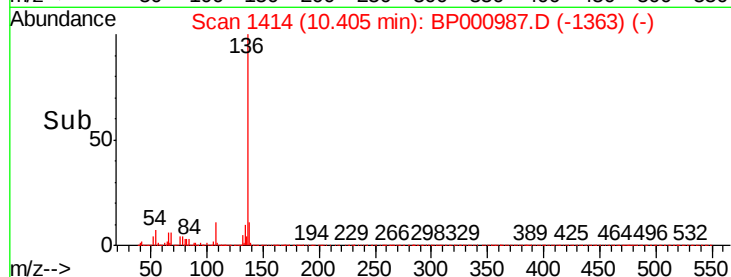
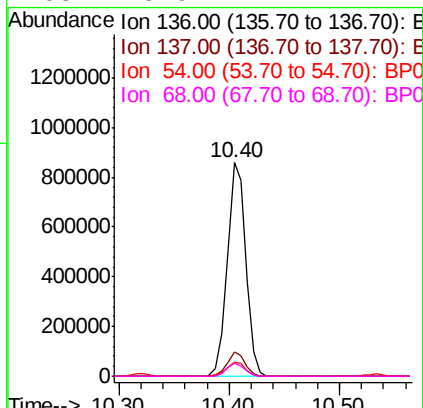
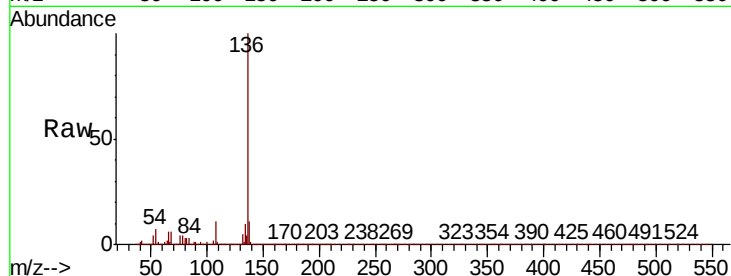




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

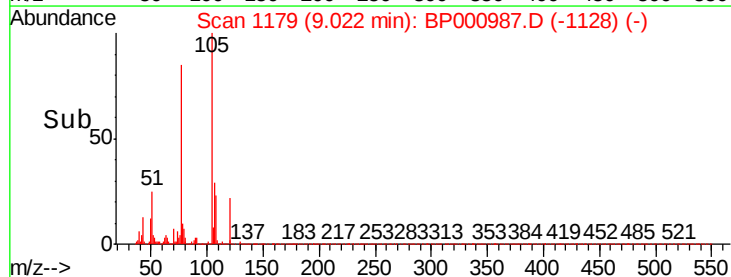
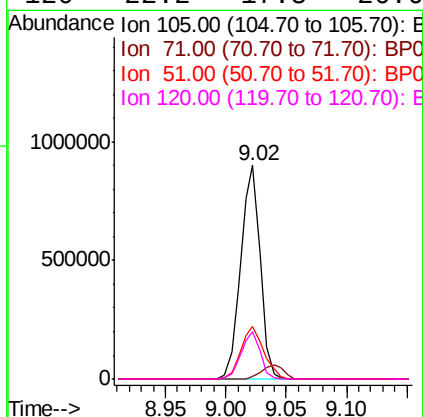
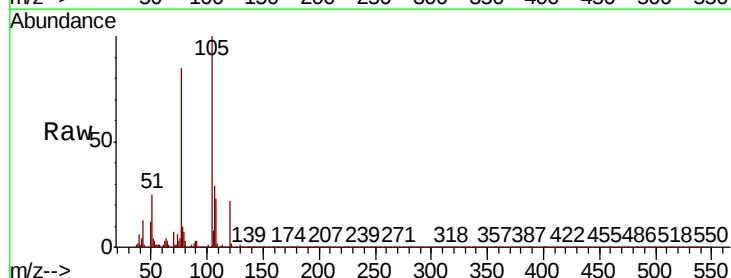
Instrument :
BNA_P
ClientSampleId :

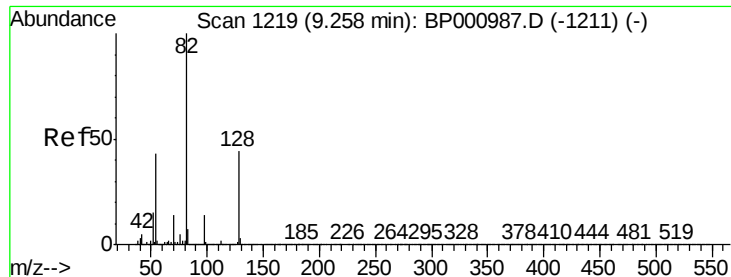
Tot Ion:136	Resp: 1007410
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 6.8	5.4 8.2
68 5.9	4.7 7.1



#22
Acetophenone
Concen: 40.001 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt	Ion:105	Resp:	1010659
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.0	1.4
51	24.9	19.9	29.9
120	22.2	17.8	26.6

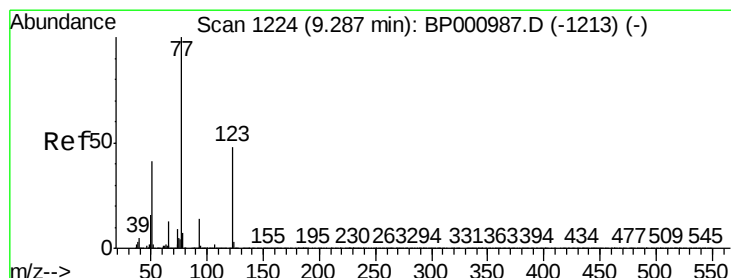
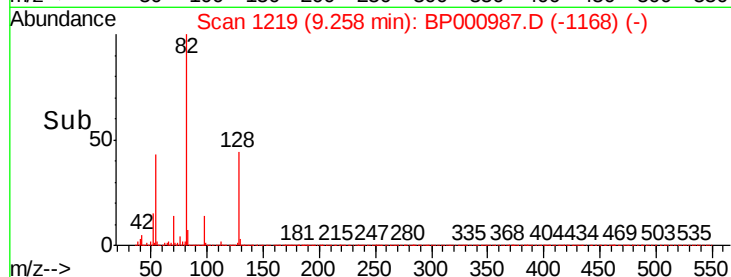
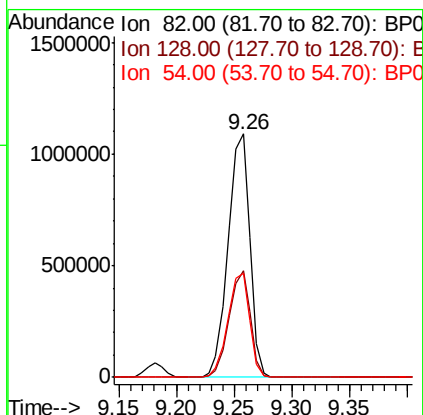
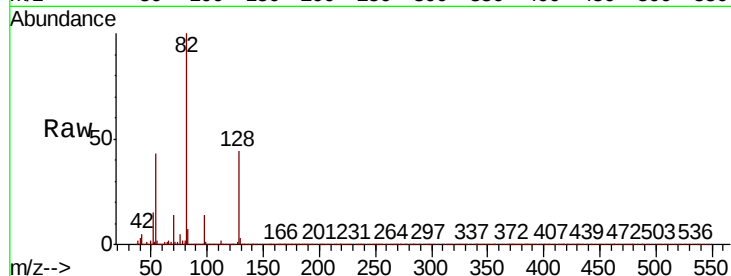




#23
 Nitrobenzene-d5
 Concen: 83.879 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

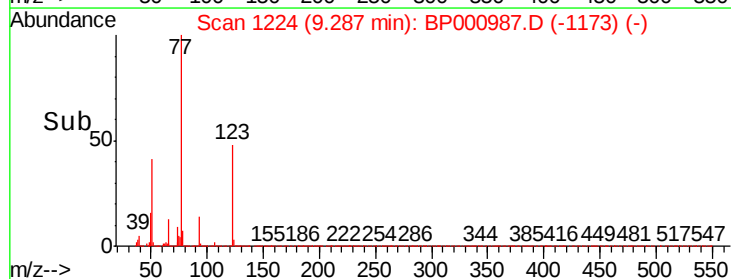
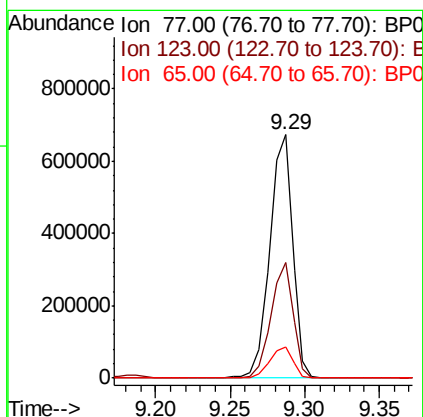
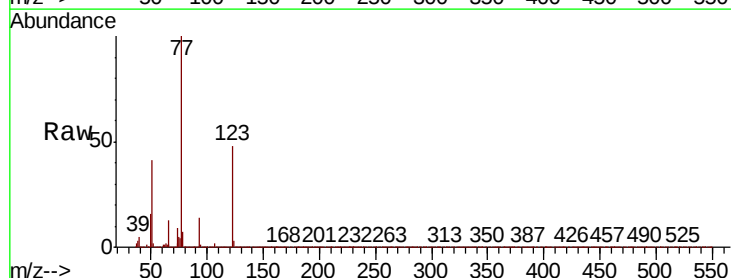
Instrument :
 BNA_P
 ClientSampled :

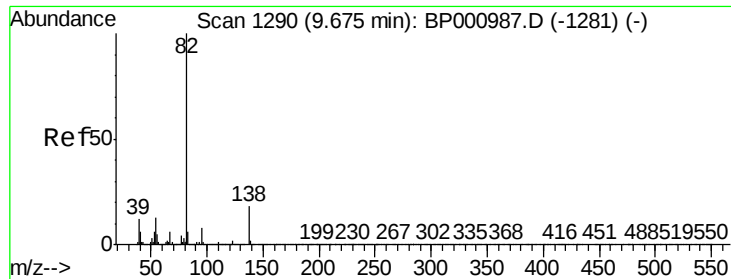
Tot Ion: 82 Resp: 1418222
 Ion Ratio Lower Upper
 82 100
 128 44.1 35.3 52.9
 54 42.9 34.3 51.5



#24
 Nitrobenzene
 Concen: 42.229 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Tgt Ion: 77 Resp: 714311
 Ion Ratio Lower Upper
 77 100
 123 47.6 38.1 57.1
 65 12.7 10.2 15.2





#25

Isophorone

Concen: 40.501 ng

RT: 9.68 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

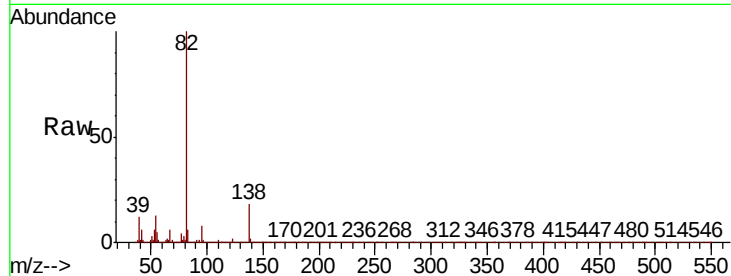
Tot Ion: 82 Resp: 1288125

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

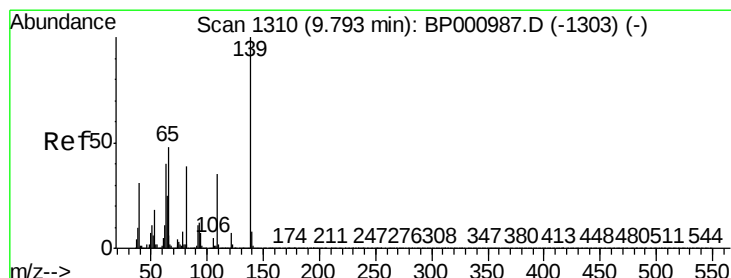
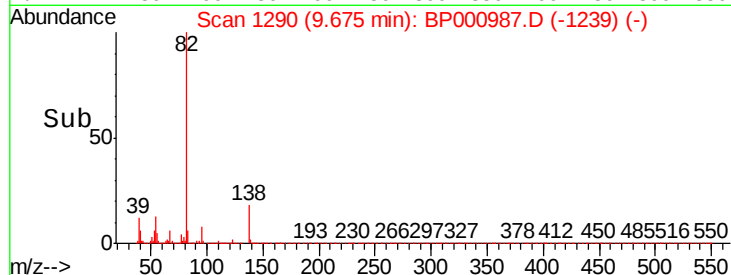
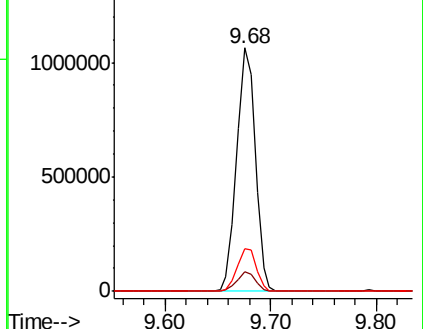
138 17.8 14.2 21.4



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: 45.134 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

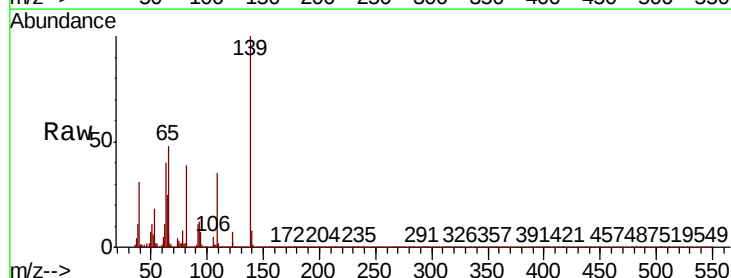
Tgt Ion: 139 Resp: 262866

Ion Ratio Lower Upper

139 100

109 34.6 27.7 41.5

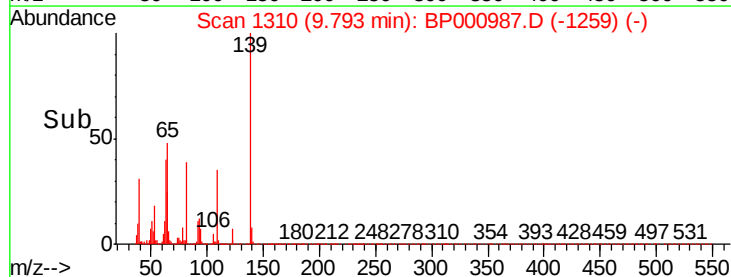
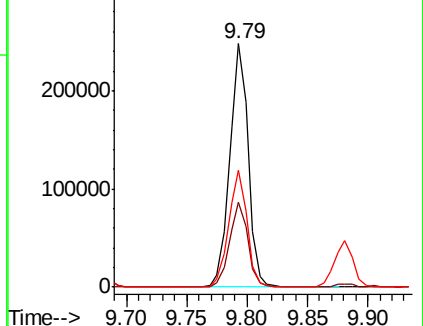
65 47.8 38.2 57.4

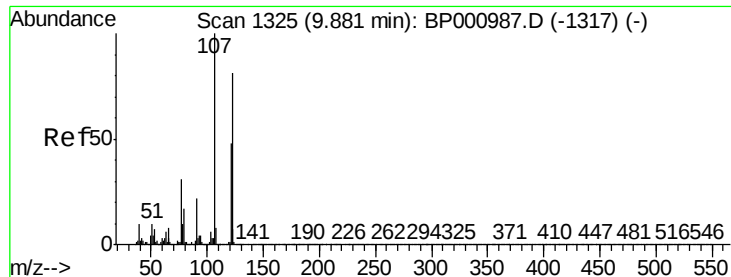


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

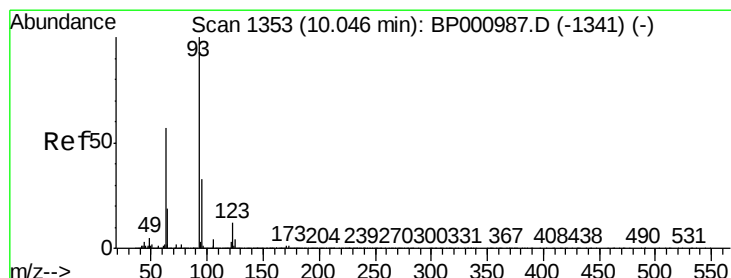
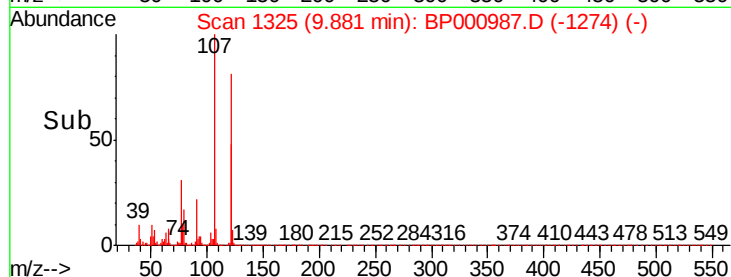
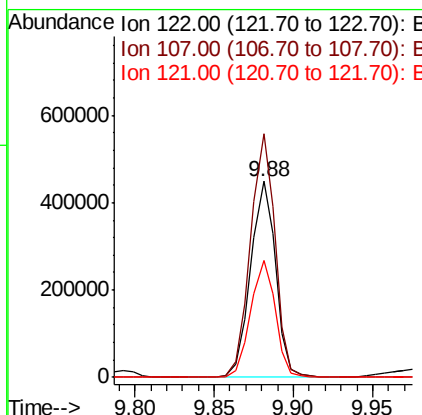
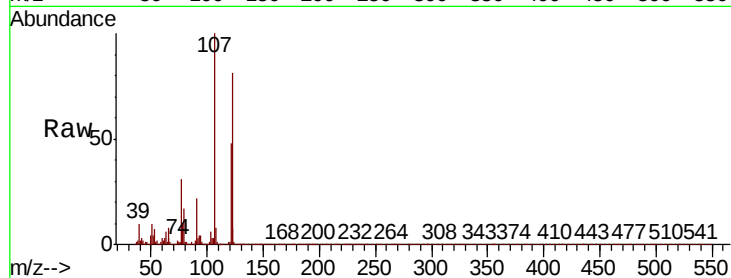




#27
2,4-Dimethylphenol
Concen: 39.347 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

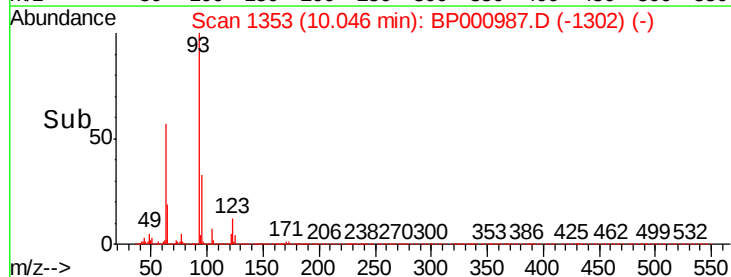
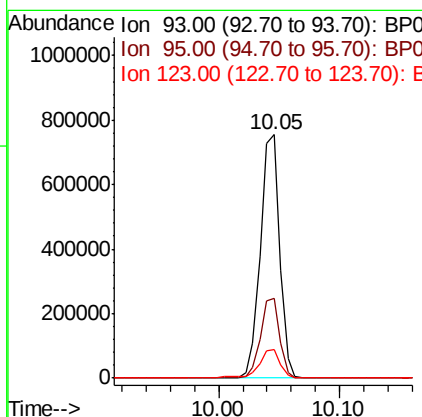
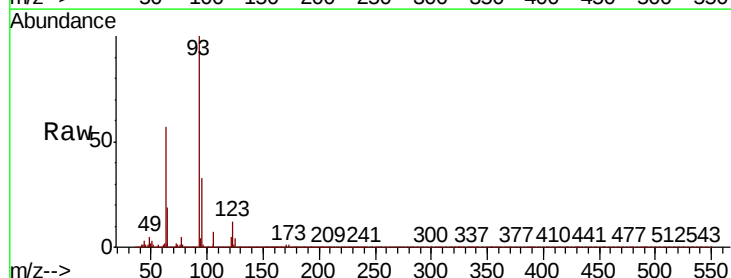
Instrument :
BNA_P
ClientSampleId :

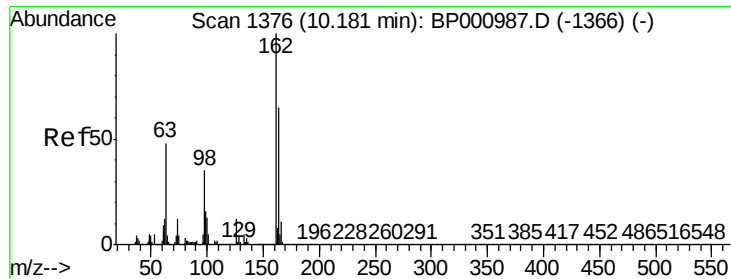
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	99.3	148.9
121	59.9	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.707 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.0	9.6	14.4

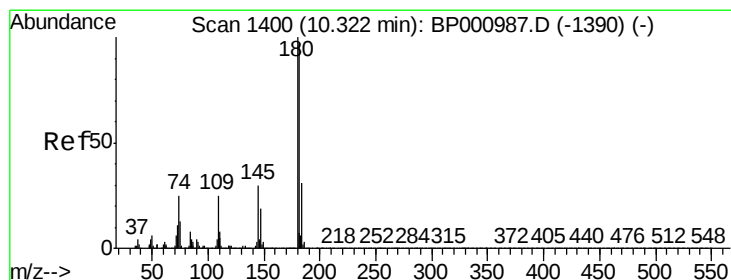
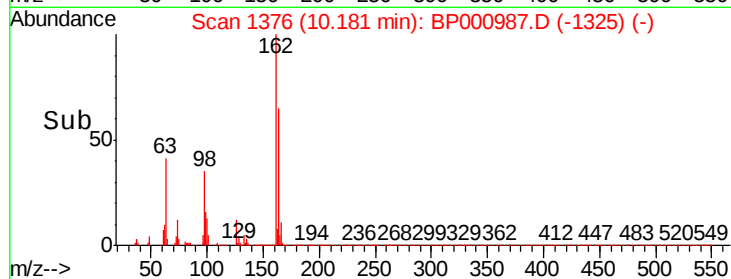
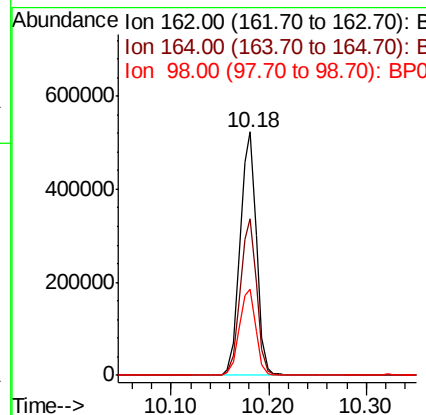
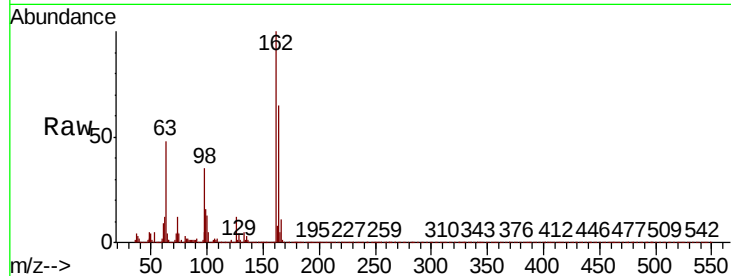




#29
2,4-Dichlorophenol
Concen: 41.940 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

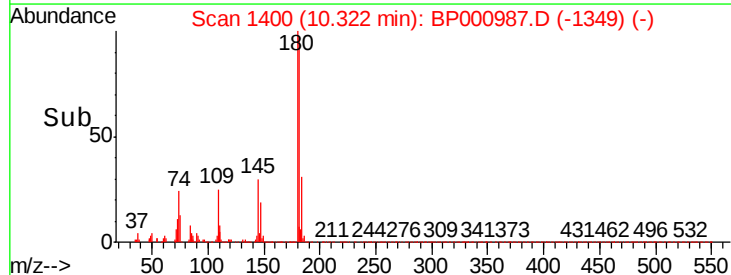
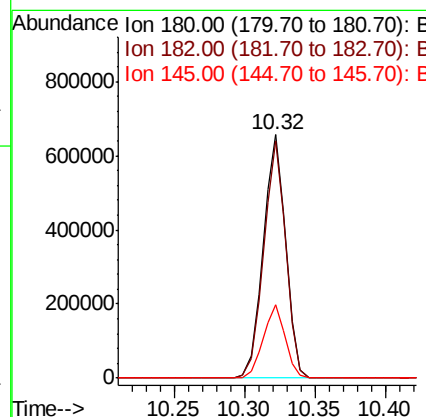
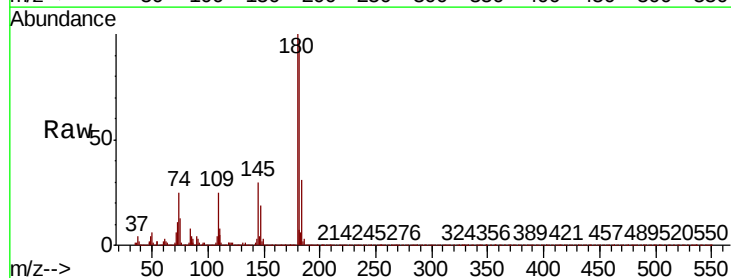
Instrument :
BNA_P
ClientSampleId :

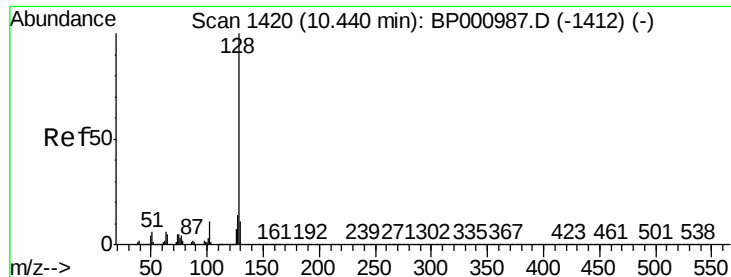
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	35.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.133 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.8	116.6
145	30.3	24.2	36.4

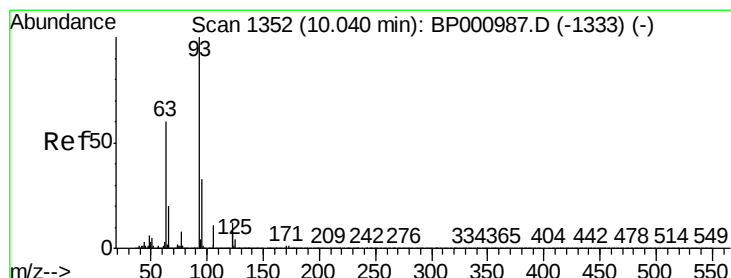
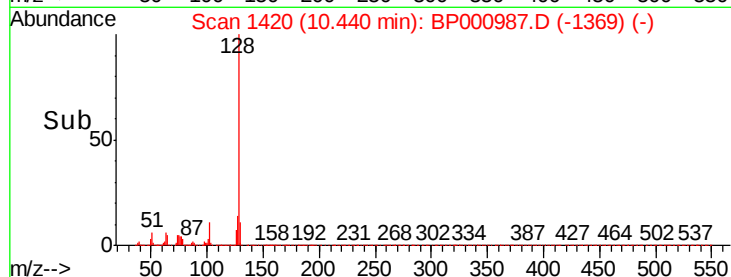
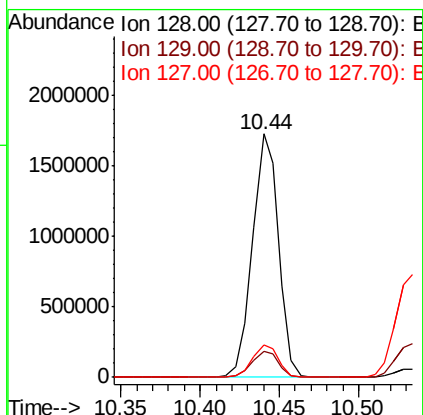
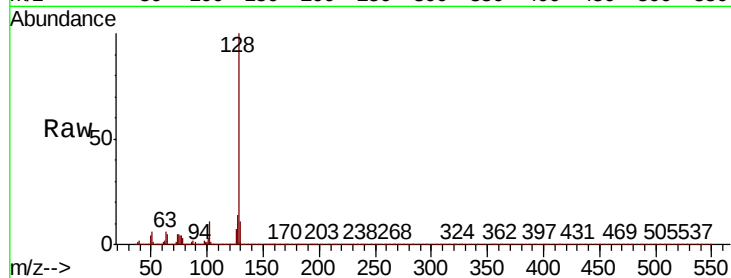




#31
Naphthalene
Concen: 41.224 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

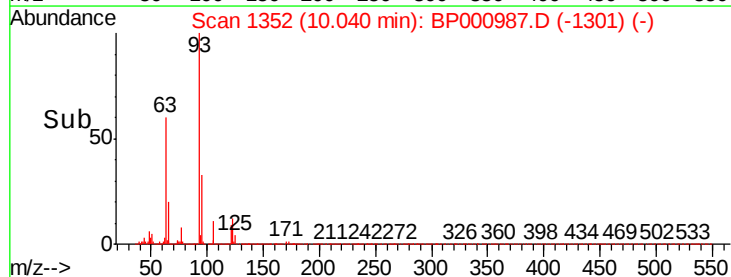
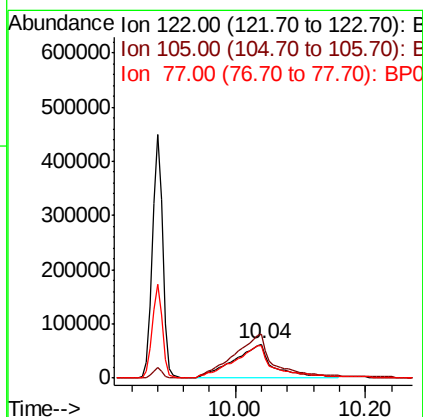
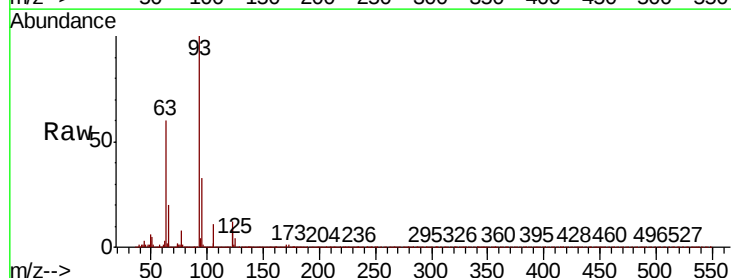
Instrument :
BNA_P
ClientSampleId :

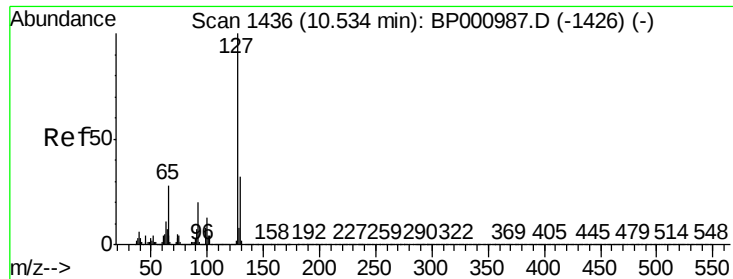
Tot Ion:128 Resp: 1967260
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 40.825 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:122 Resp: 259151
Ion Ratio Lower Upper
122 100
105 130.5 110.5 150.5
77 97.9 77.9 117.9

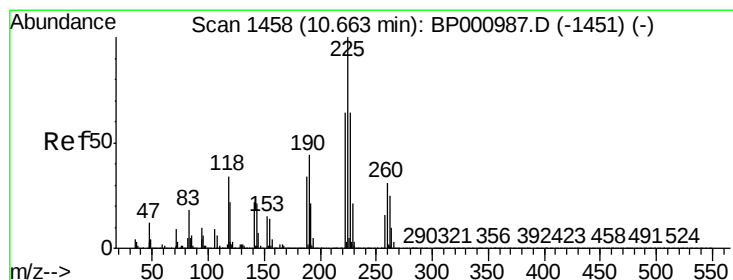
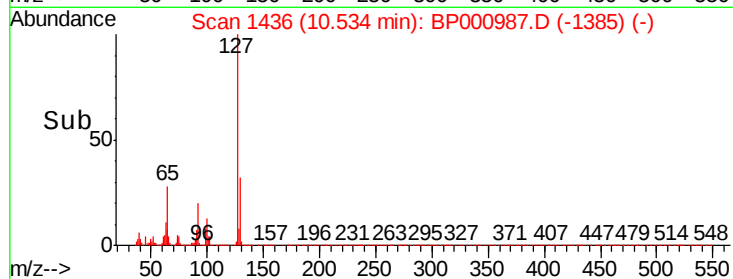
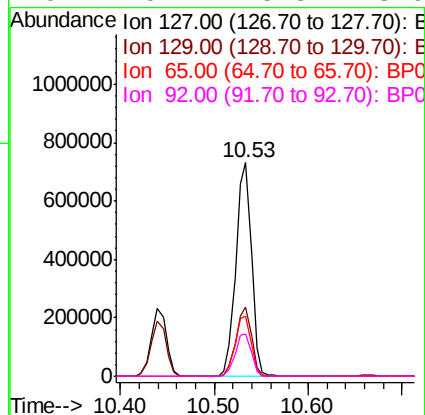
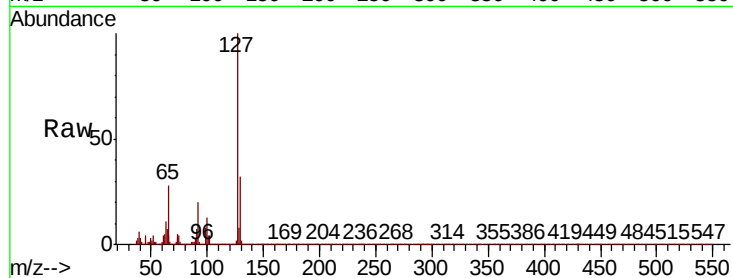




#33
4-Chloroaniline
Concen: 40.375 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

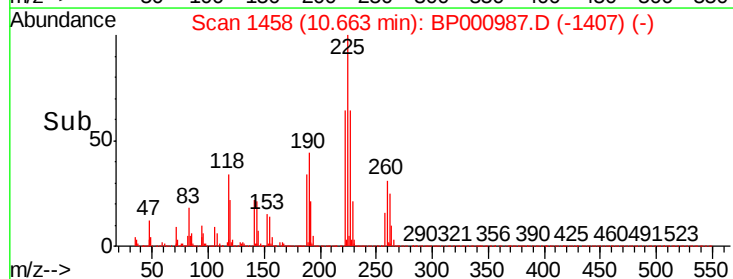
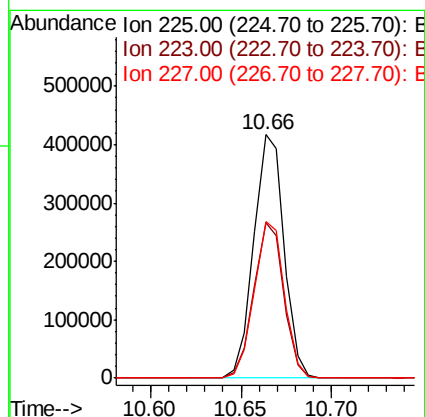
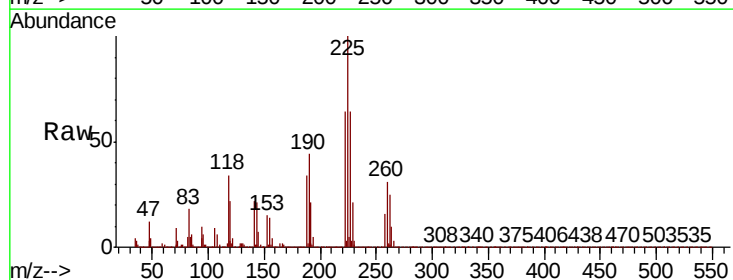
Instrument :
BNA_P
ClientSampleId :

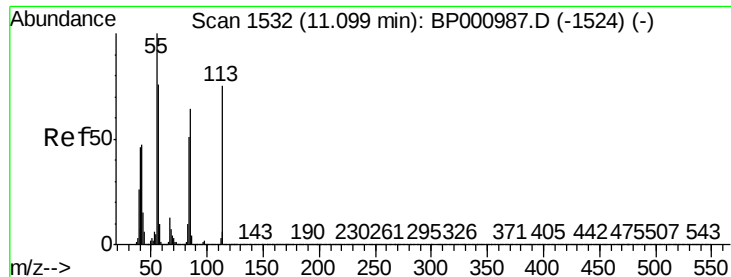
Tot Ion:	127	Resp:	843658
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	28.4	22.7	34.1
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.753 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:	225	Resp:	483772
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	64.3	51.4	77.2

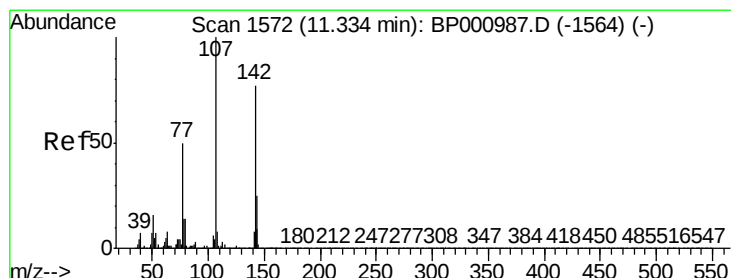
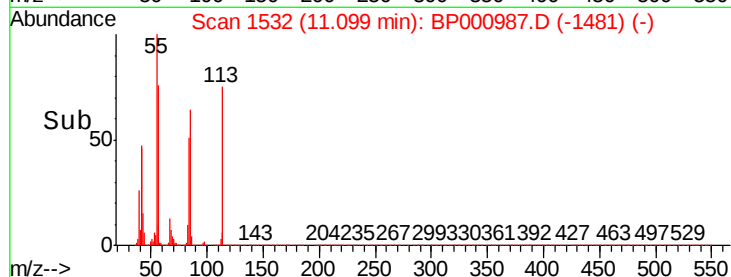
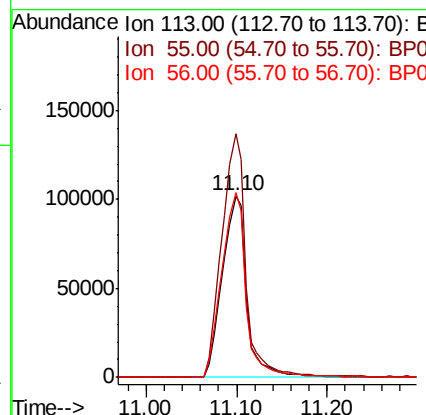
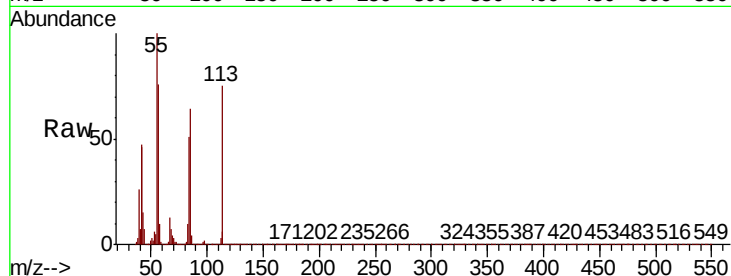




#35
 Caprolactam
 Concen: 39.861 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

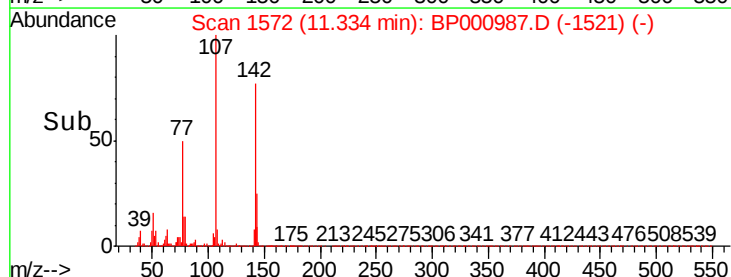
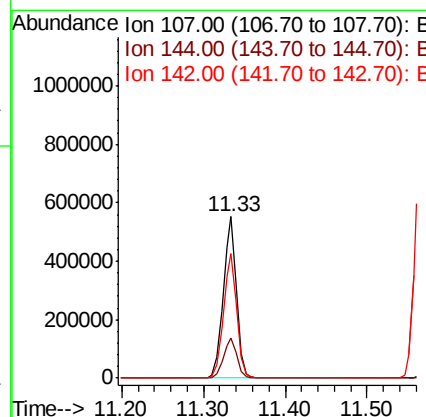
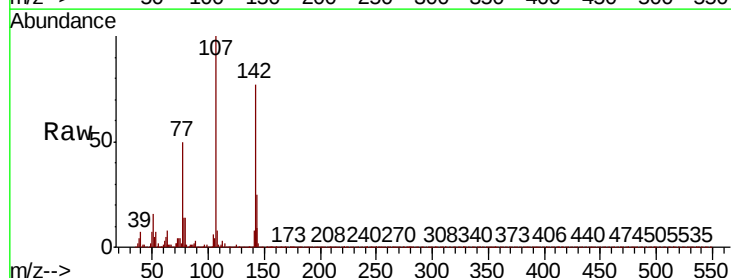
Instrument :
 BNA_P
 ClientSampleId :

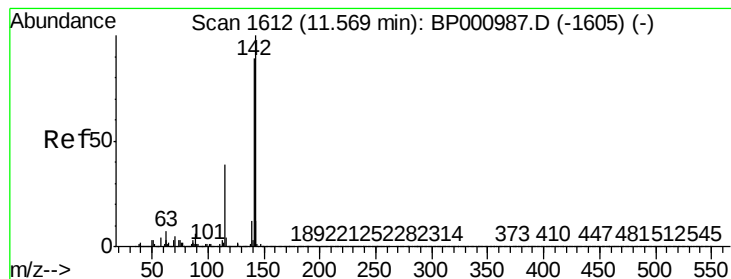
Tot Ion:113 Resp: 189225
 Ion Ratio Lower Upper
 113 100
 55 134.2 114.2 154.2
 56 101.9 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.968 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Tgt Ion:107 Resp: 621344
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 77.4 61.9 92.9



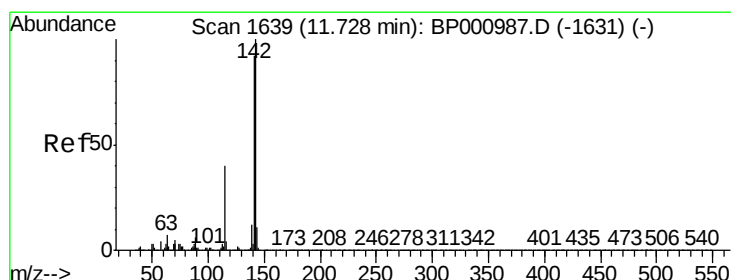
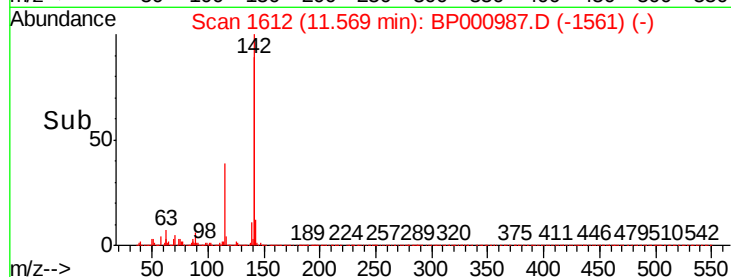
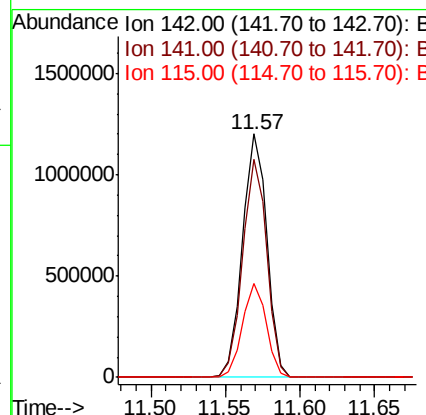
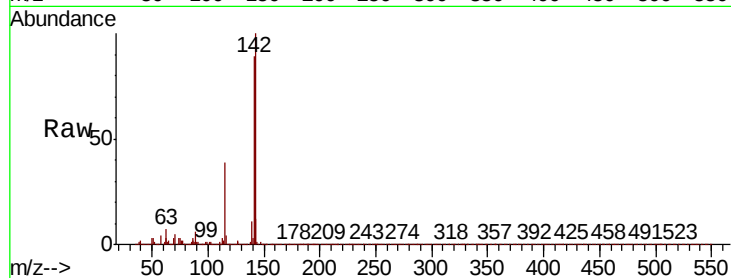


#37
 2-Methylnaphthalene
 Concen: 41.471 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 1370272

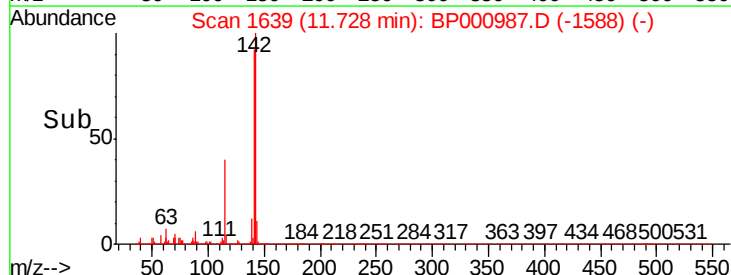
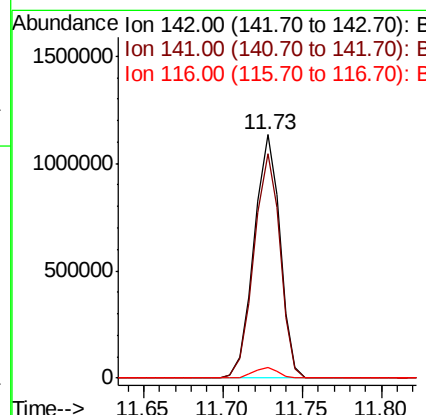
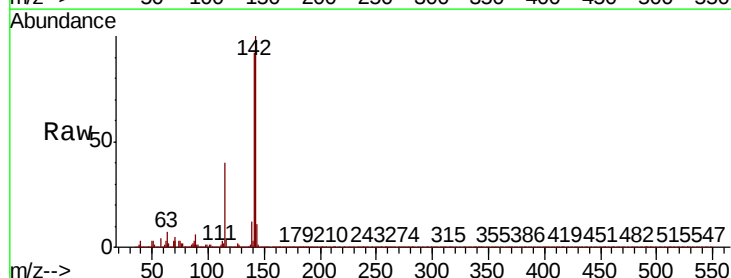
Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	38.5	30.8	46.2

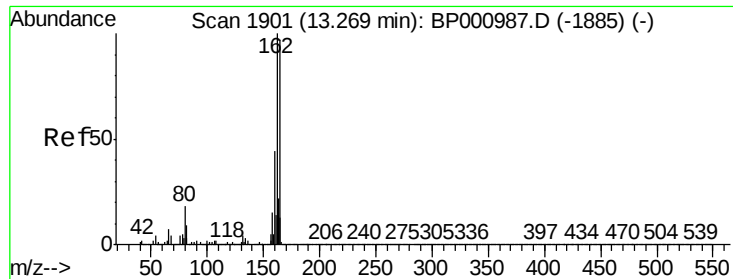


#38
 1-Methylnaphthalene
 Concen: 41.471 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Tgt Ion:142 Resp: 1291616

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	4.2	3.4	5.0

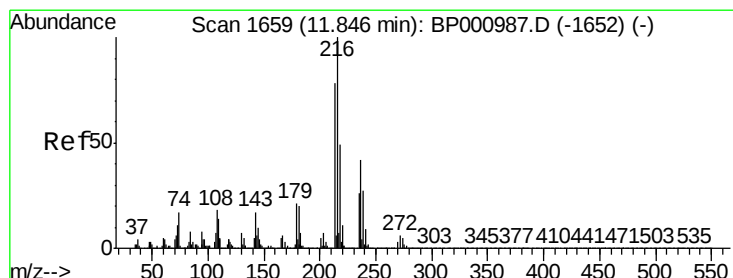
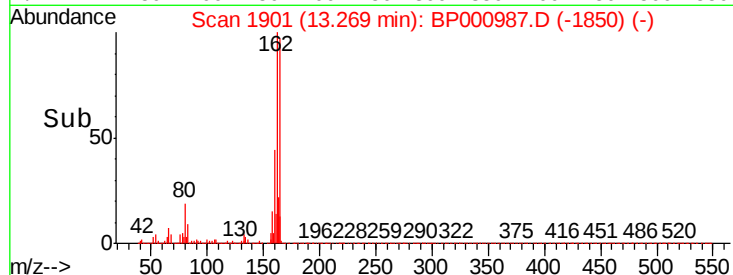
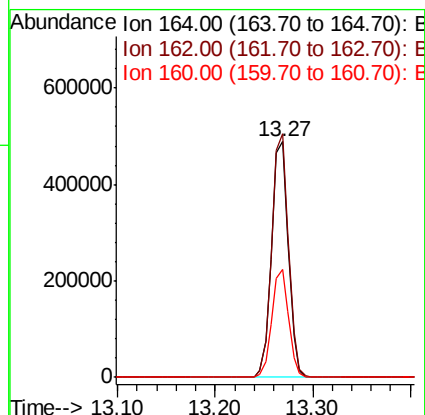
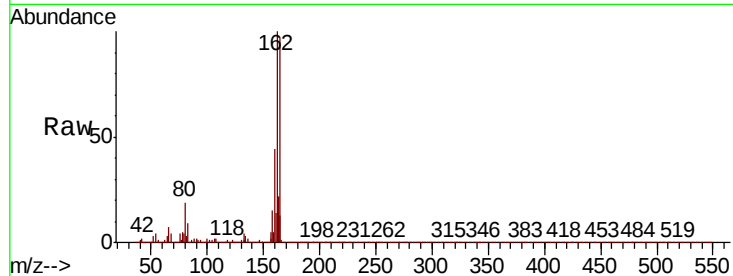




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

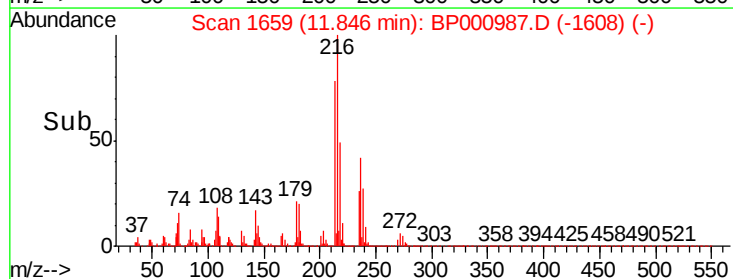
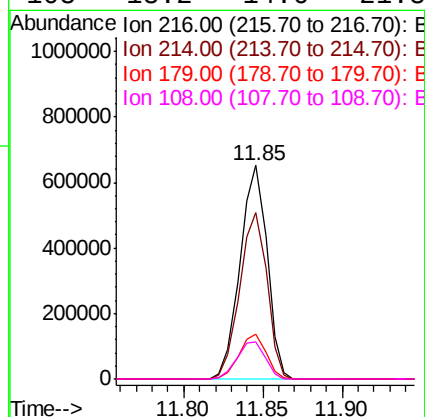
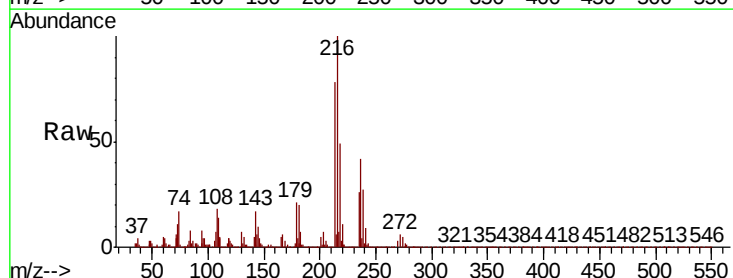
Instrument :
BNA_P
ClientSampleId :

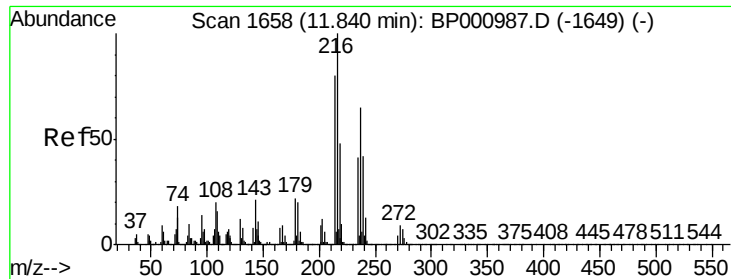
Tot Ion:164	Resp:	591618
Ion Ratio	Lower	Upper
164	100	
162	103.2	82.6 123.8
160	45.6	36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.363 ng
RT: 11.85 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:216	Resp:	770446
Ion Ratio	Lower	Upper
216	100	
214	78.5	62.8 94.2
179	21.0	16.8 25.2
108	18.2	14.6 21.8

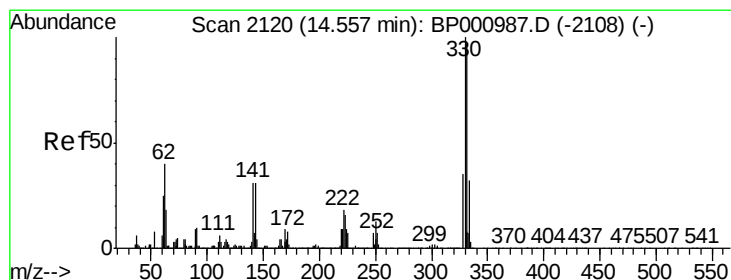
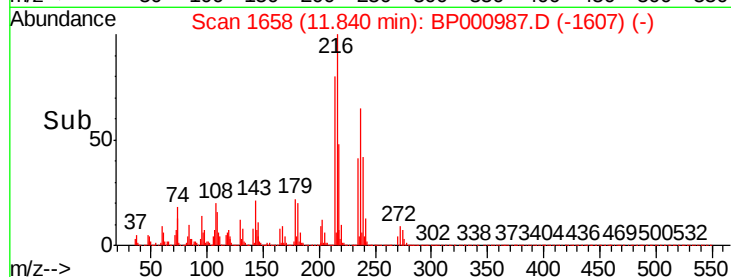
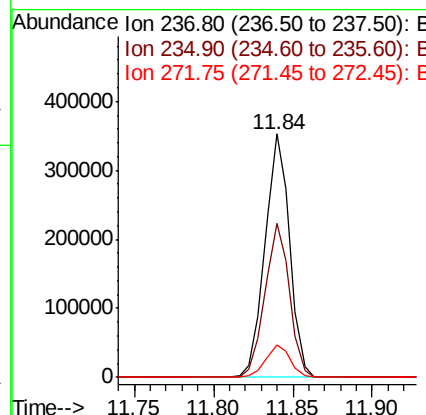
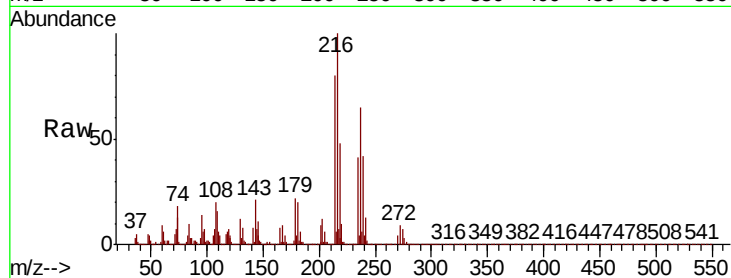




#41
Hexachlorocyclopentadiene
Concen: 39.901 ng
RT: 11.84 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

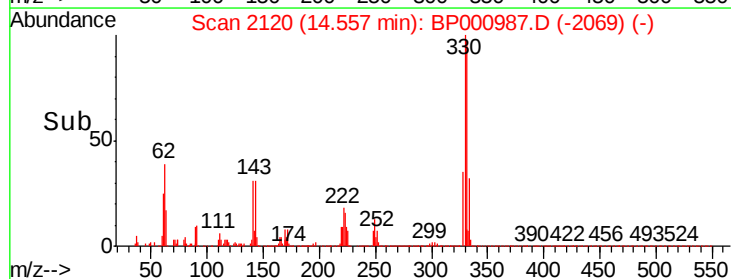
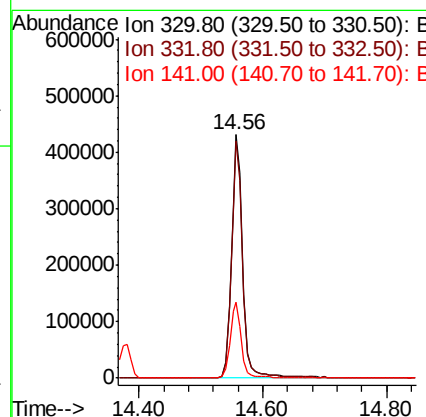
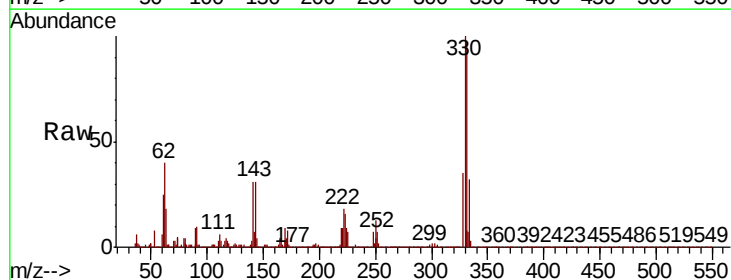
Instrument :
BNA_P
ClientSampleId :

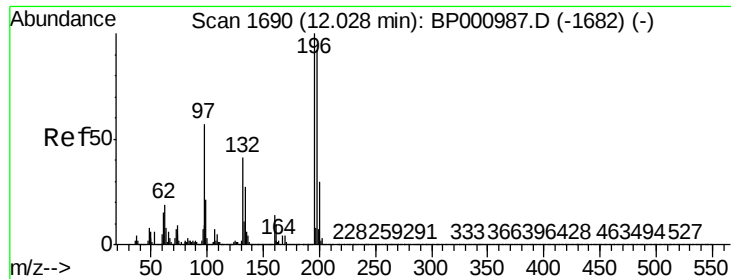
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	13.1	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 82.031 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.3	117.5
141	31.2	25.0	37.4

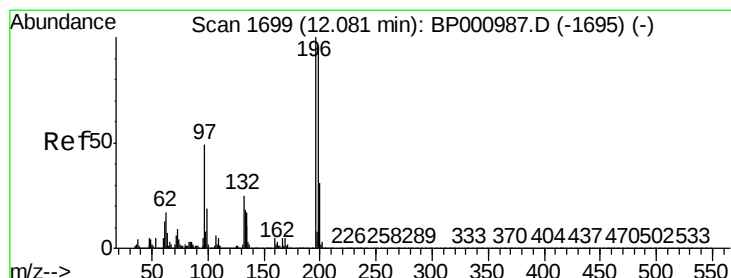
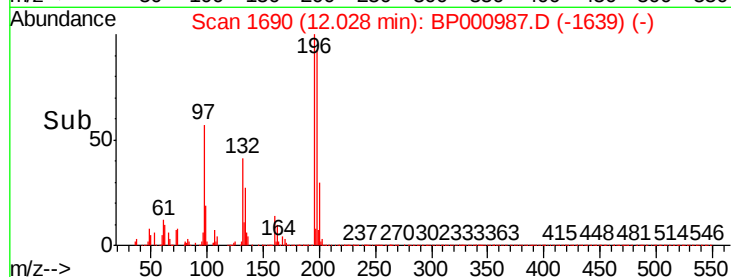
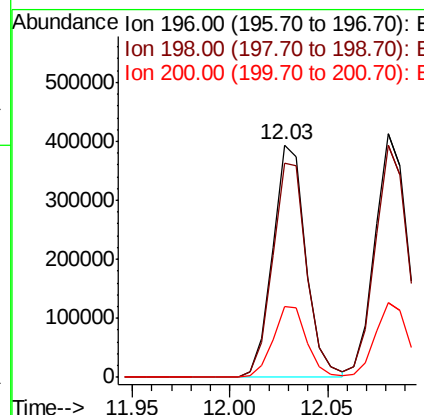
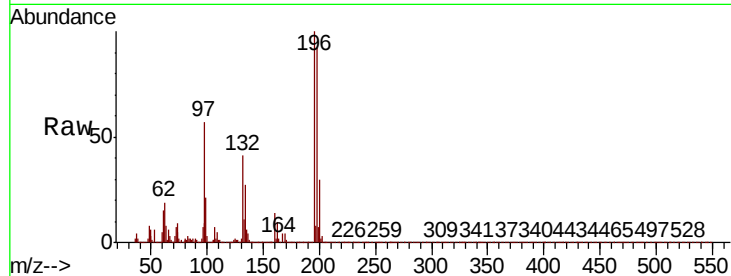




#43
 2,4,6-Trichlorophenol
 Concen: 43.625 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

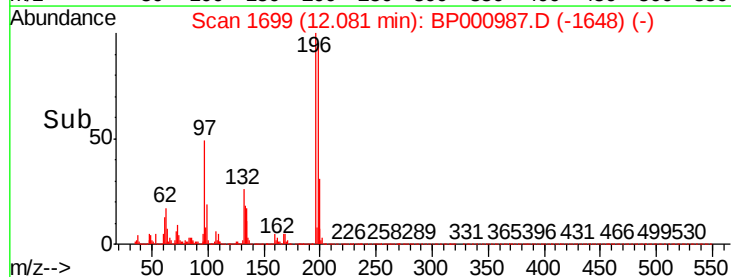
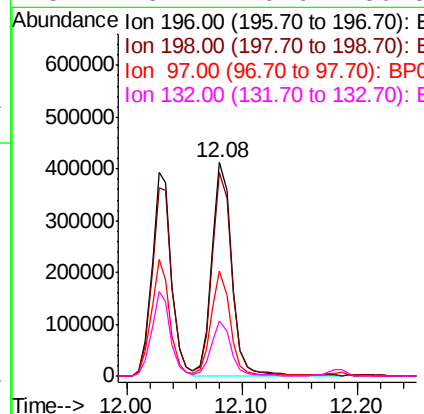
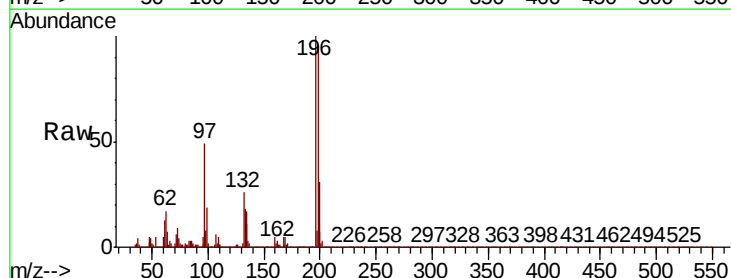
Instrument :
 BNA_P
 ClientSampleId :

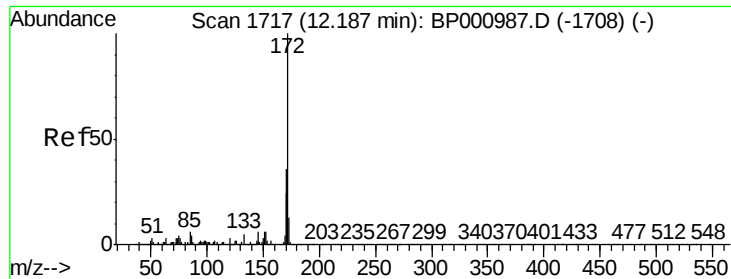
Tot Ion:196 Resp: 462546
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.0 111.0
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.413 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Tgt Ion:196 Resp: 495935
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 97 48.9 39.1 58.7
 132 25.7 20.6 30.8

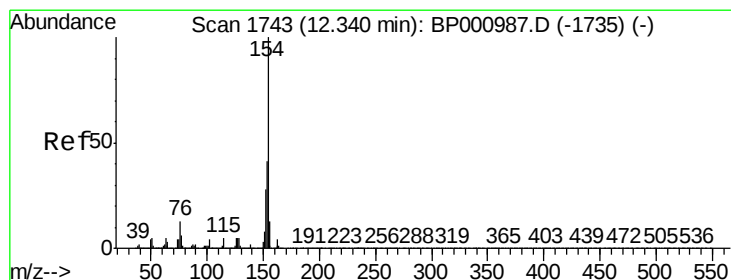
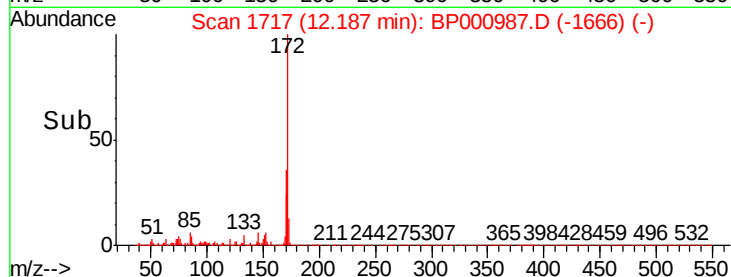
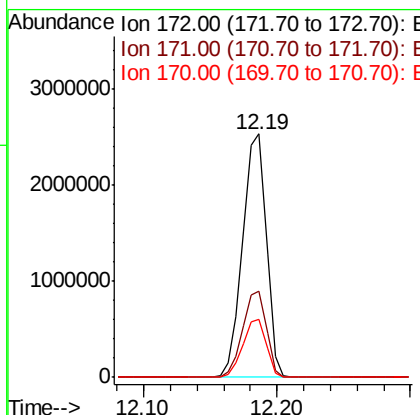
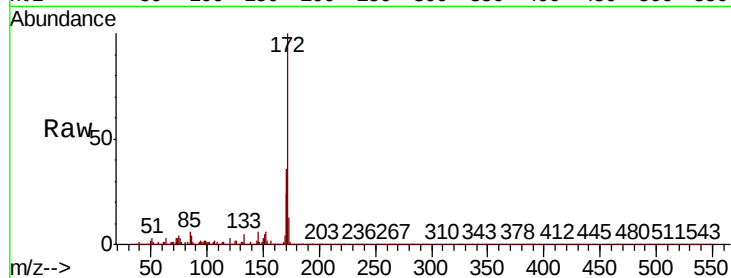




#45
2-Fluorobiphenyl
Concen: 81.492 ng
RT: 12.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

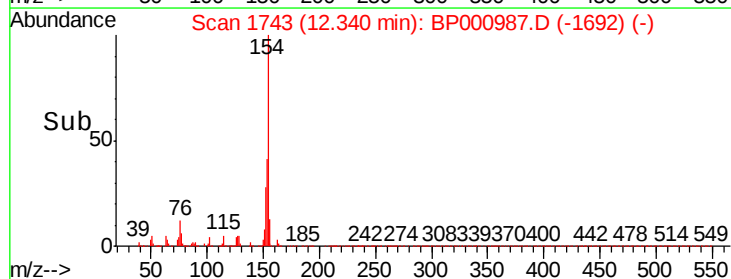
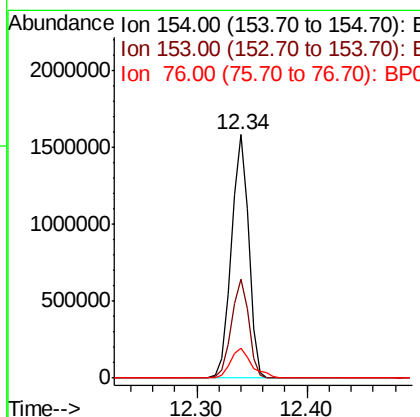
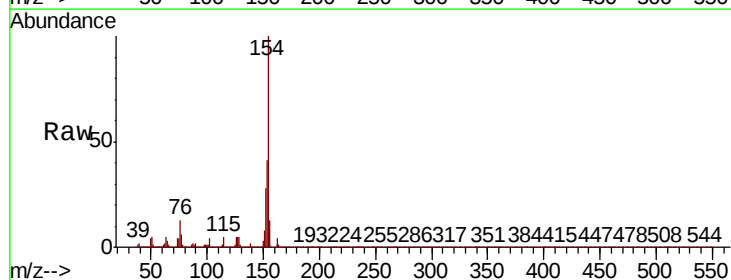
Instrument :
BNA_P
ClientSampleId :

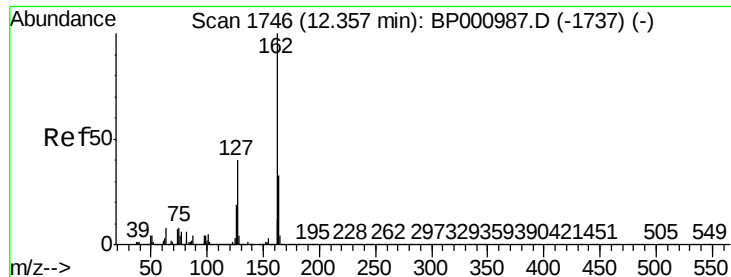
Tot Ion:172 Resp: 3093580
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.999 ng
RT: 12.34 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:154 Resp: 1740814
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.5 0.0 32.5

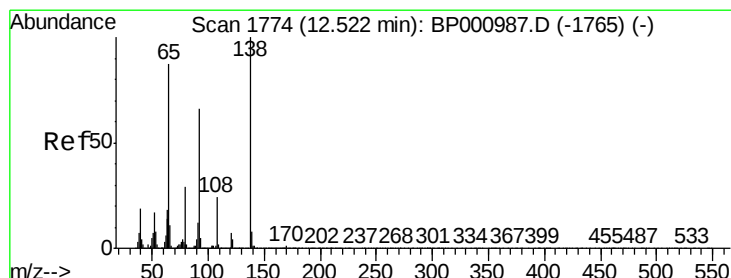
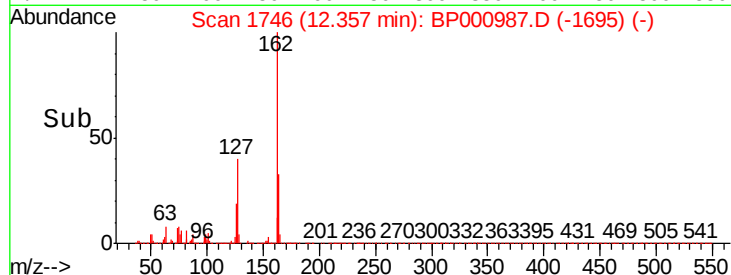
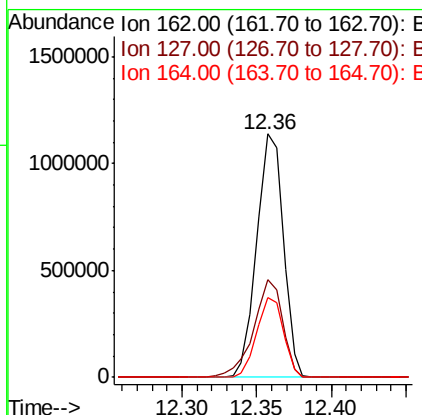
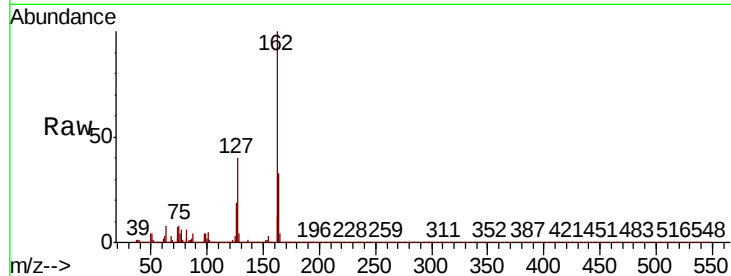




#47
2-Chloronaphthalene
Concen: 41.578 ng
RT: 12.36 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

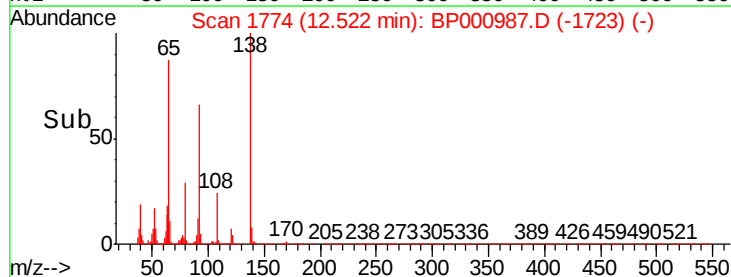
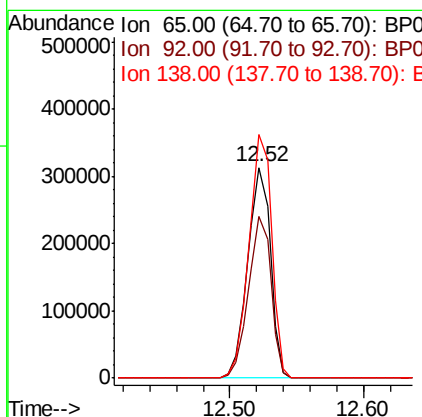
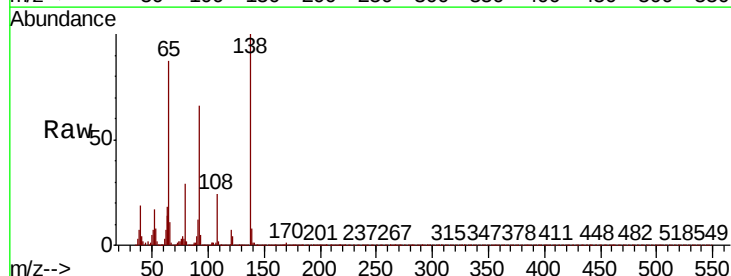
Instrument :
BNA_P
ClientSampleId :

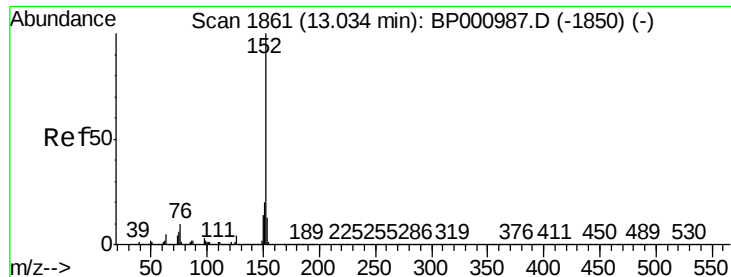
Tot Ion:162 Resp: 1399631
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 44.350 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion: 65 Resp: 365400
Ion Ratio Lower Upper
65 100
92 76.8 61.4 92.2
138 115.6 92.5 138.7





#49

Acenaphthylene

Concen: 41.107 ng

RT: 13.03 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

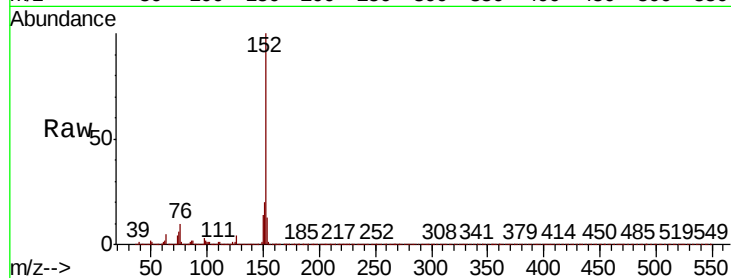
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2130619

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.3	10.6	16.0

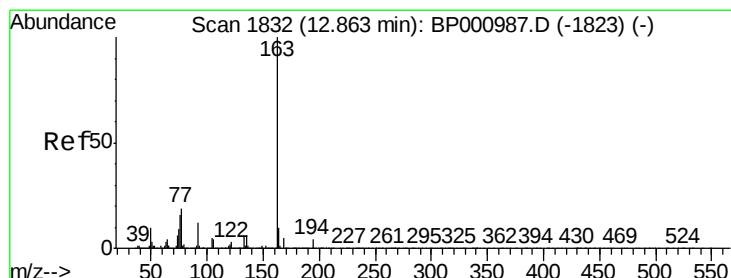
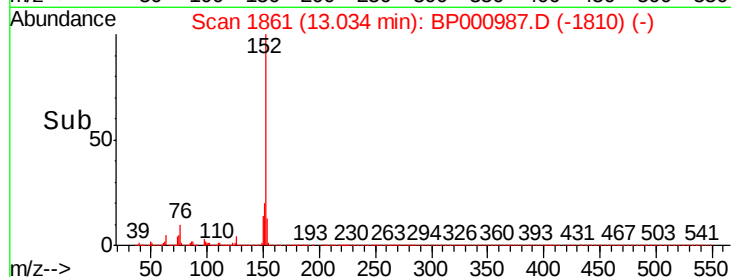
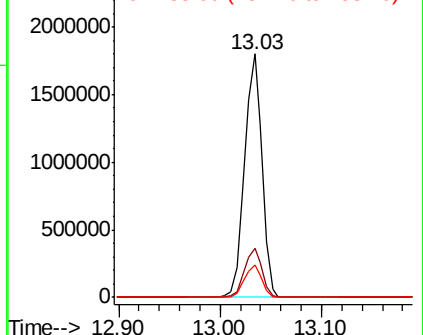


Abundance

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: 41.777 ng

RT: 12.86 min Scan# 1832

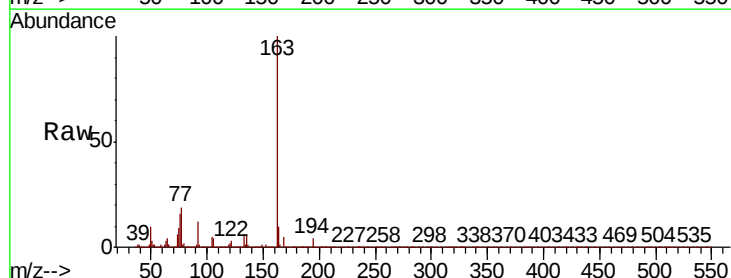
Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion:163 Resp: 1696005

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9

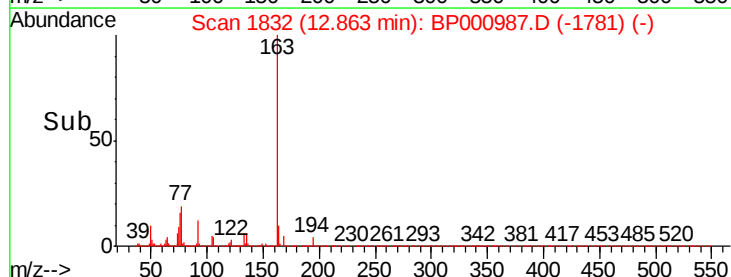
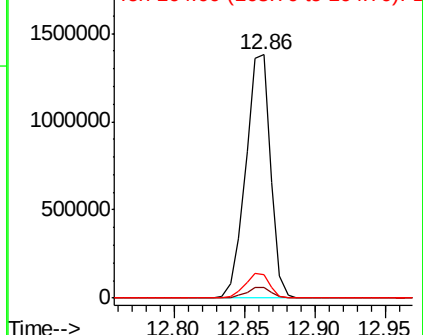


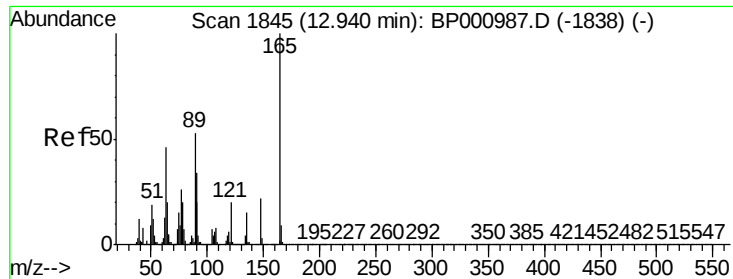
Abundance

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

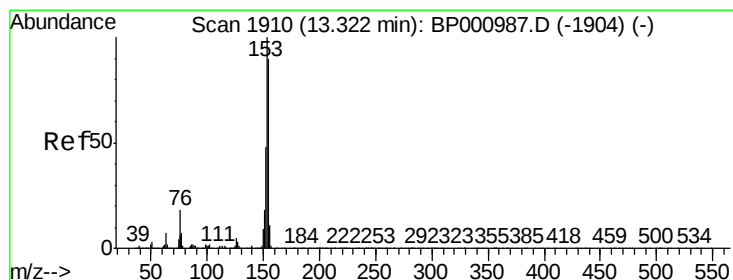
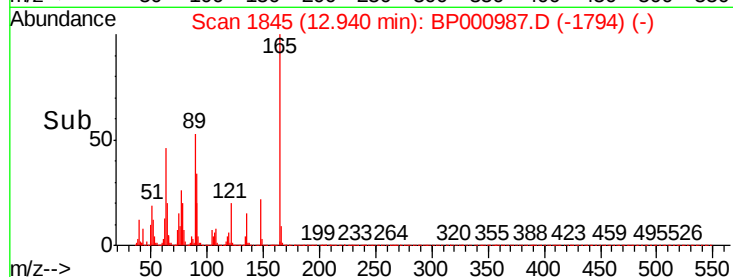
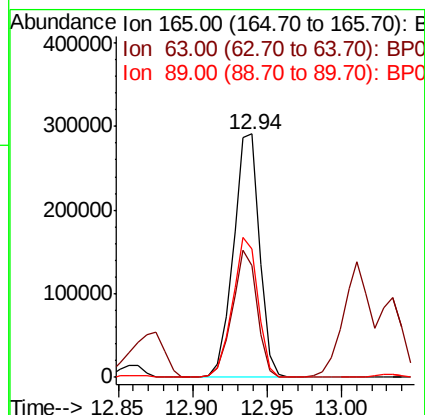
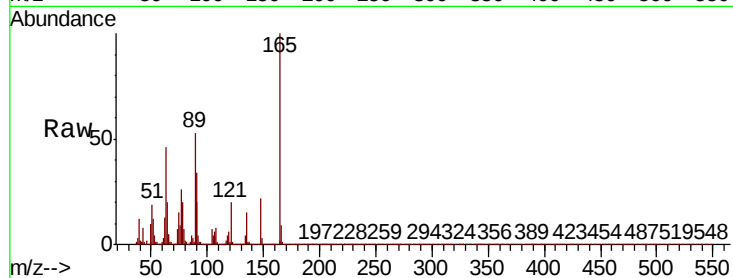




#51
2,6-Dinitrotoluene
Concen: 43.851 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

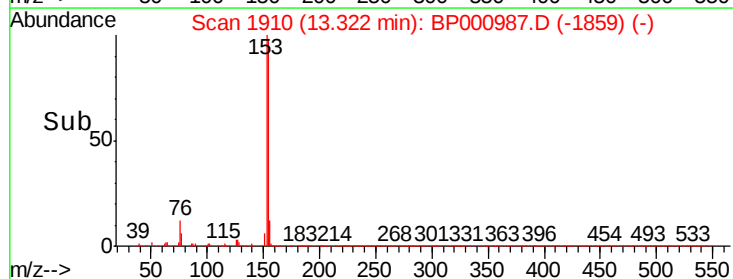
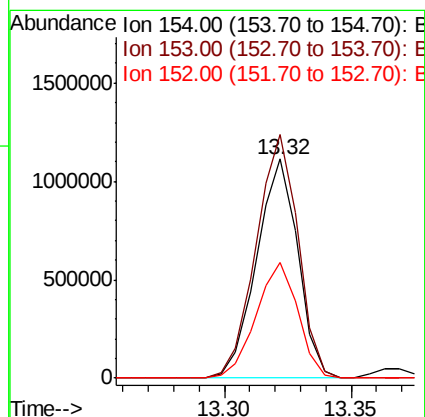
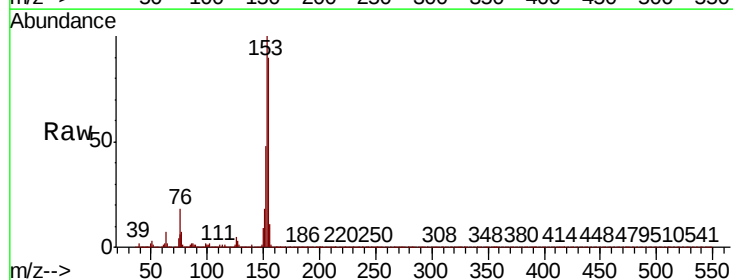
Instrument :
BNA_P
ClientSampleId :

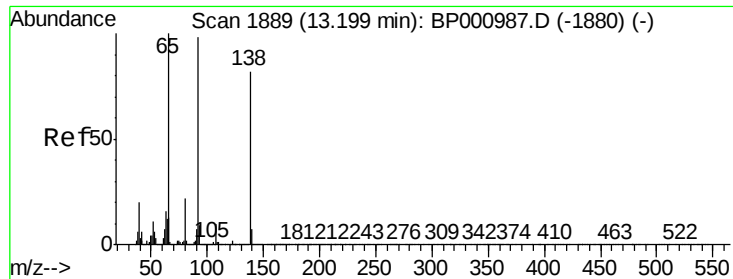
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	36.7	55.1
89	52.9	42.3	63.5



#52
Acenaphthene
Concen: 41.481 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.9	133.3
152	53.0	42.4	63.6

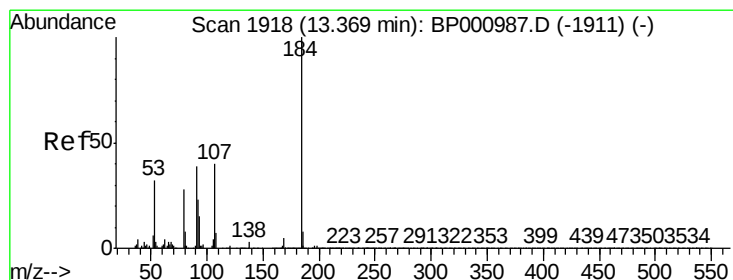
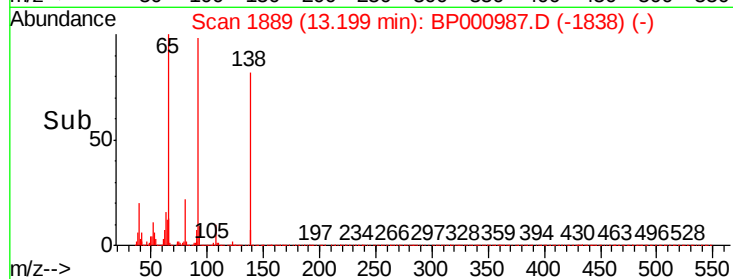
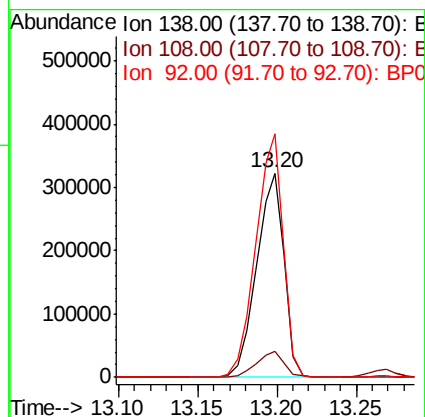
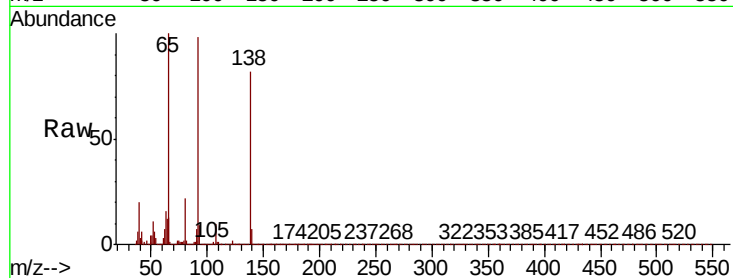




#53
3-Nitroaniline
Concen: 42.741 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

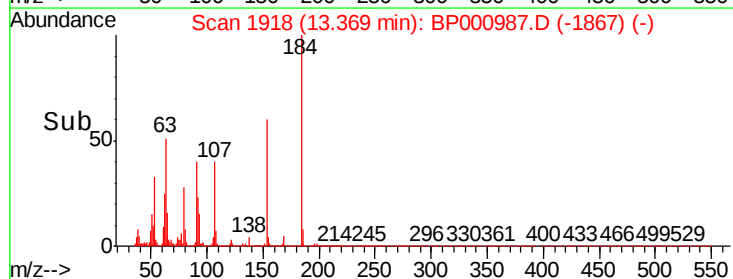
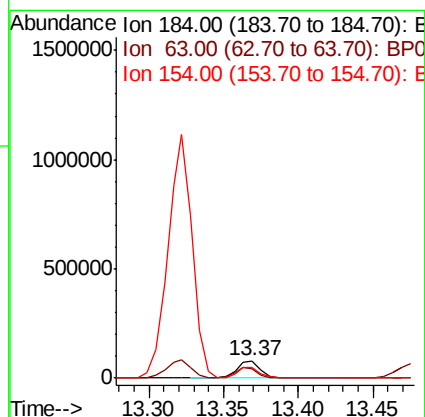
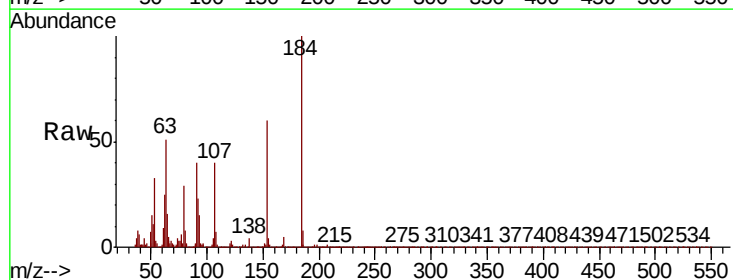
Instrument :
BNA_P
ClientSampleId :

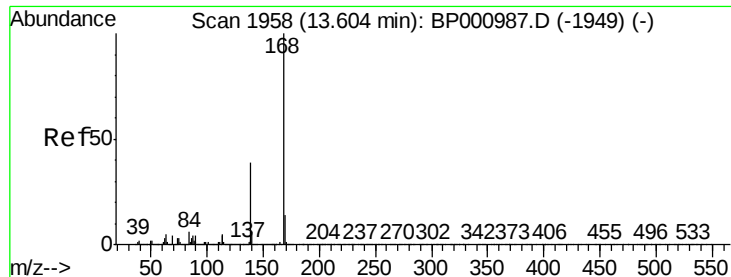
Tot Ion:138 Resp: 386234
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 119.2 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 44.763 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:184 Resp: 87249
Ion Ratio Lower Upper
184 100
63 51.3 41.0 61.6
154 60.1 48.1 72.1





#55

Dibenzofuran

Concen: 41.578 ng

RT: 13.60 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

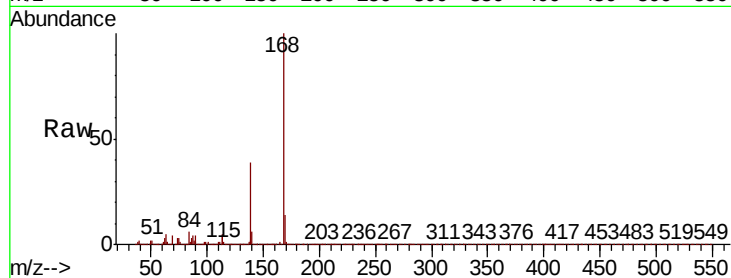
Tot Ion:168 Resp: 1983684

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.9	46.3
169	13.6	10.9	16.3

168 100

139 38.6 30.9 46.3

169 13.6 10.9 16.3

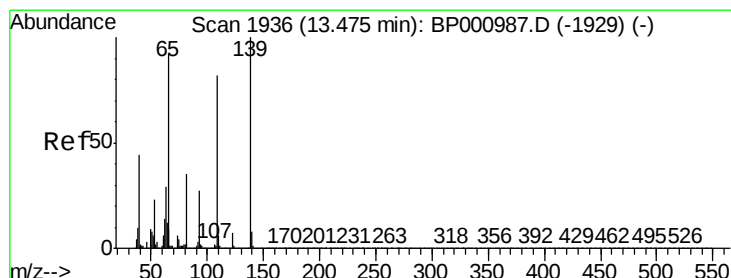
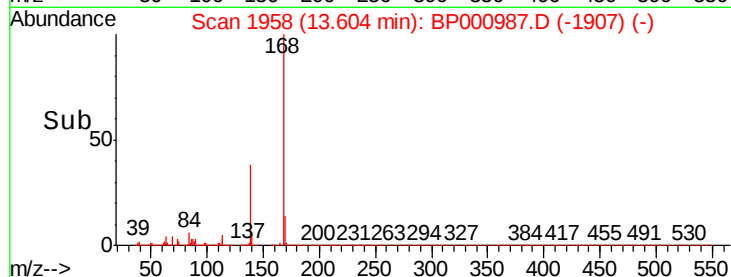
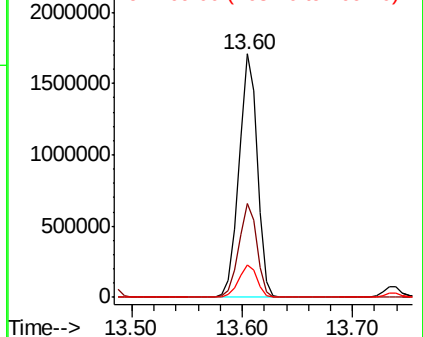


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.921 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

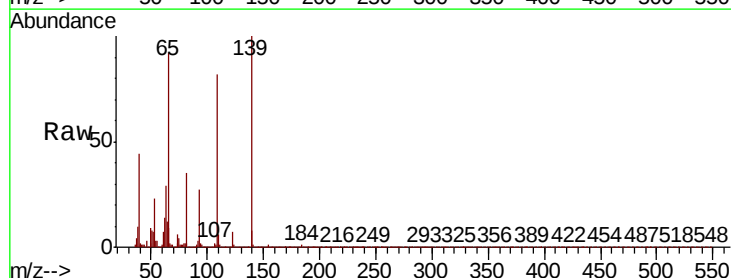
Tgt Ion:139 Resp: 268457

Ion	Ratio	Lower	Upper
139	100		
109	81.6	61.6	101.6
65	92.0	72.0	112.0

139 100

109 81.6 61.6 101.6

65 92.0 72.0 112.0

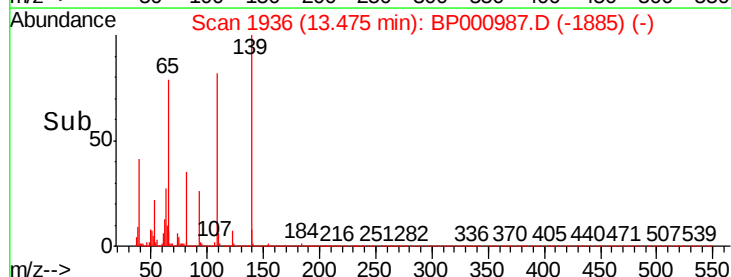
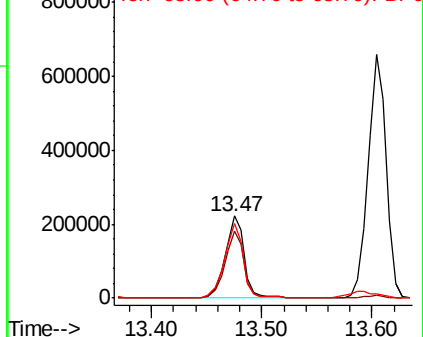


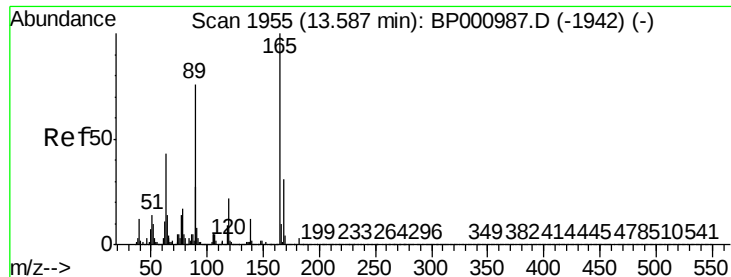
Abundance

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

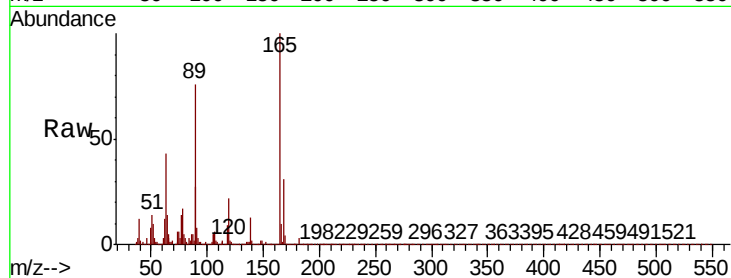




#57
2,4-Dinitrotoluene
Concen: 45.027 ng
RT: 13.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	34.3	51.5
89	75.6	60.5	90.7
182	3.0	2.4	3.6



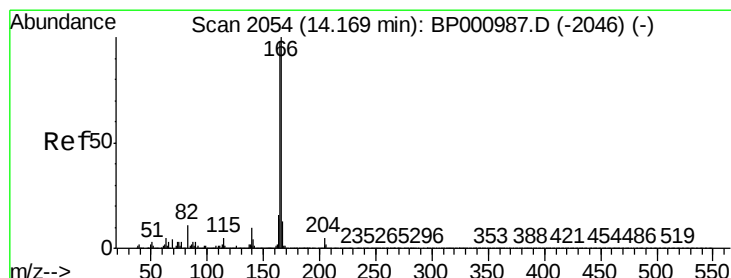
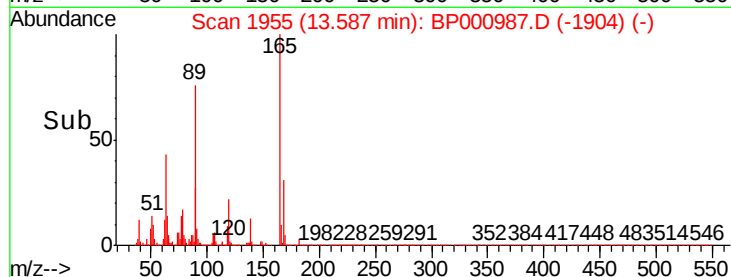
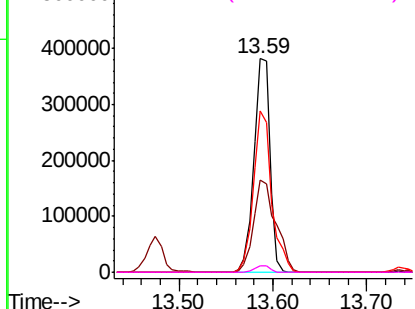
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

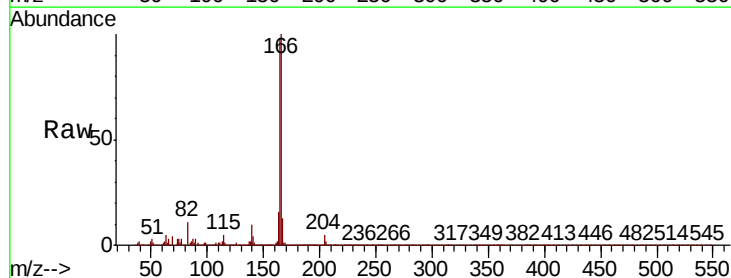
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.620 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.2
167	13.4	10.7	16.1

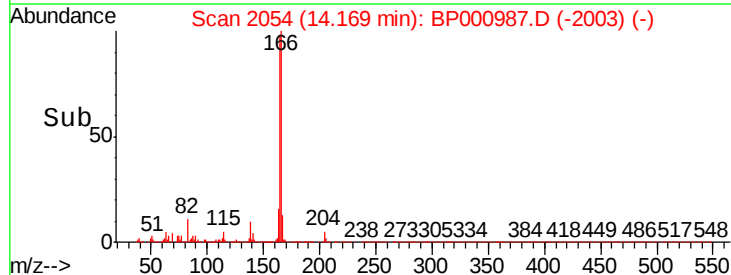
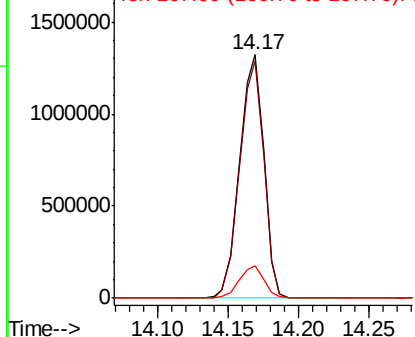


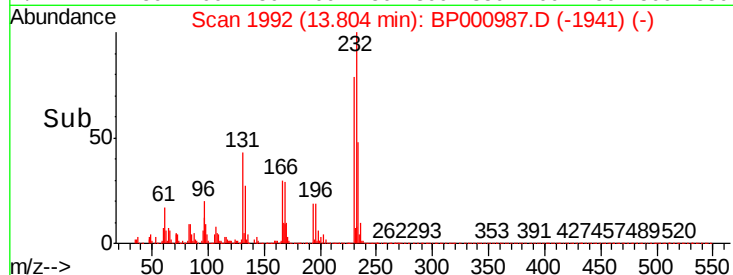
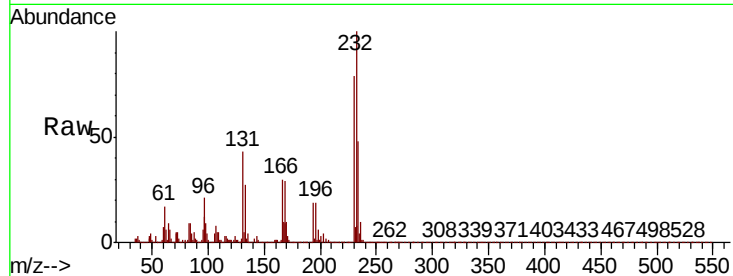
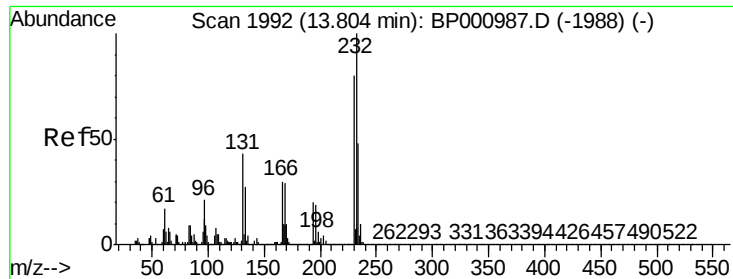
Abundance

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

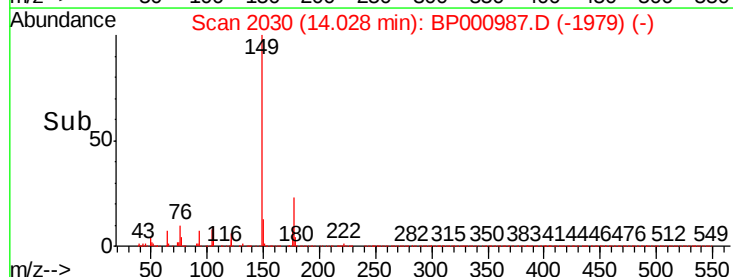
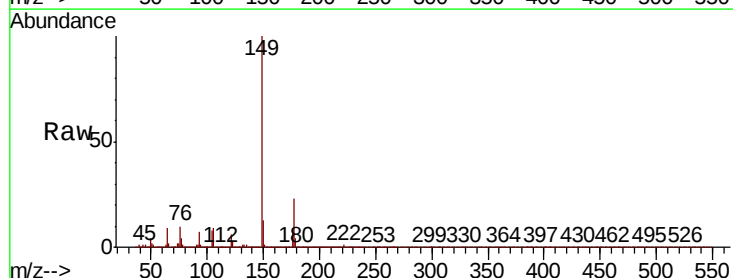
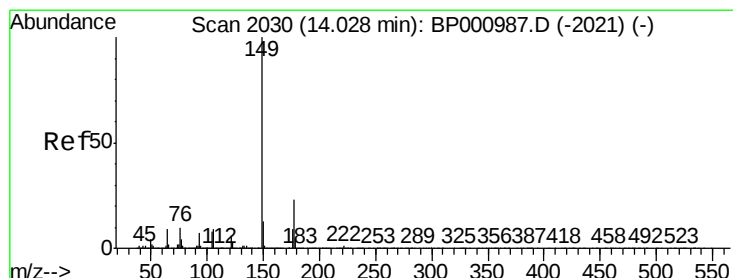
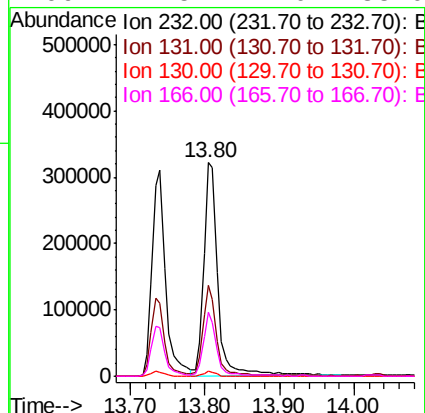




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.470 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

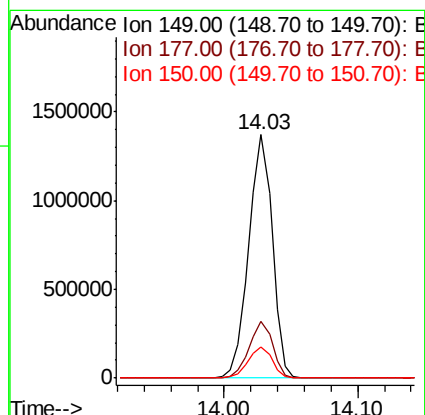
Instrument :
BNA_P
ClientSampled :

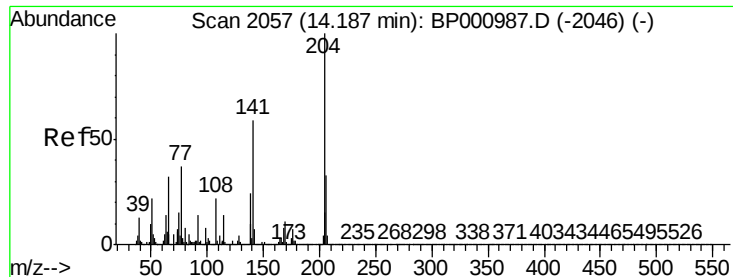
Tot Ion:232	Resp:	428298
Ion Ratio	Lower	Upper
232	100	
131	40.2	32.2 48.2
130	2.1	1.7 2.5
166	27.5	22.0 33.0



#60
Diethylphthalate
Concen: 41.122 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:149	Resp:	1662834
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.5 27.7
150	12.7	10.2 15.2

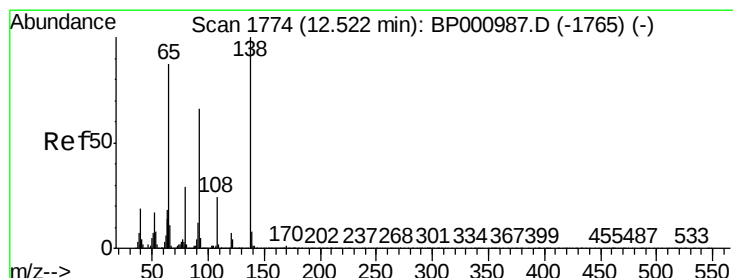
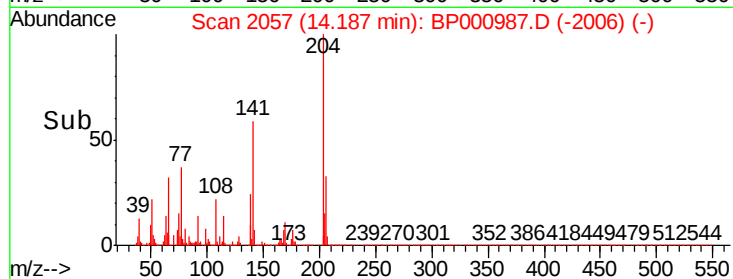
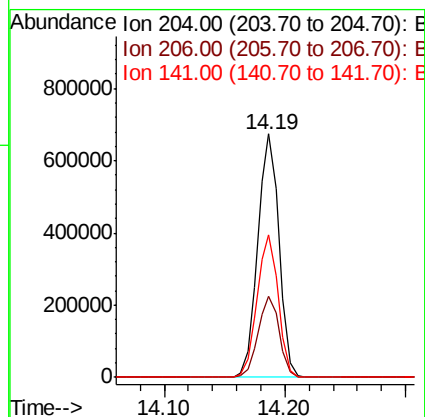
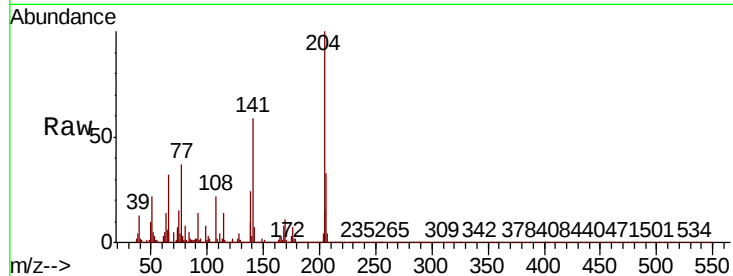




#61
4-Chlorophenyl-phenylether
Concen: 41.465 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

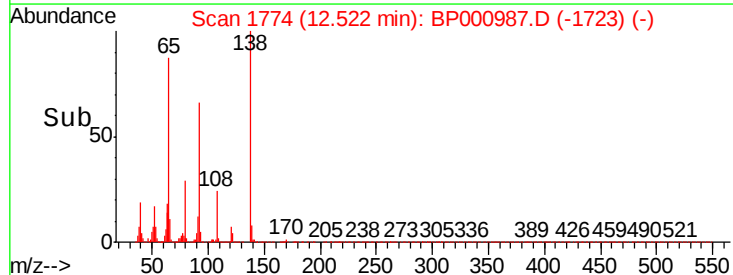
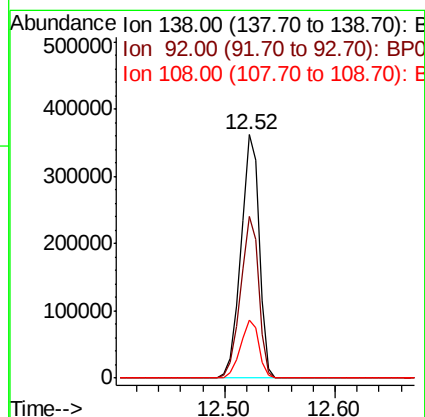
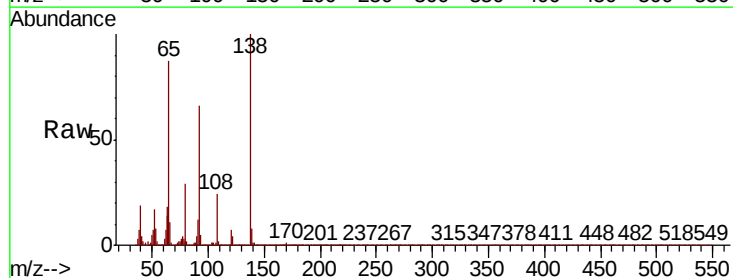
Instrument :
BNA_P
ClientSampled :

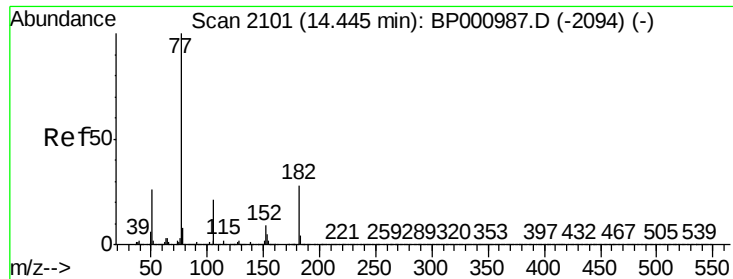
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	58.6	46.9	70.3



#62
4-Nitroaniline
Concen: 44.568 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.4	46.4	86.4
108	23.9	3.9	43.9

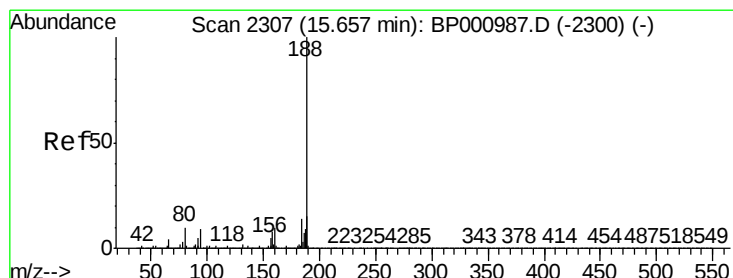
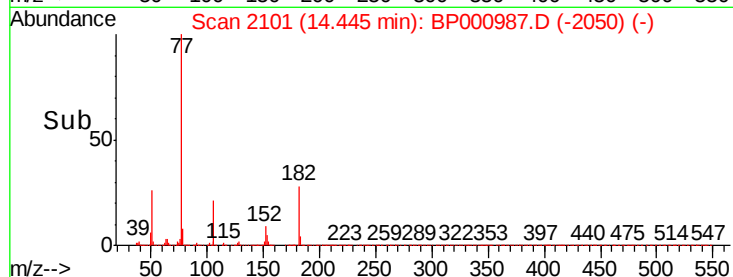
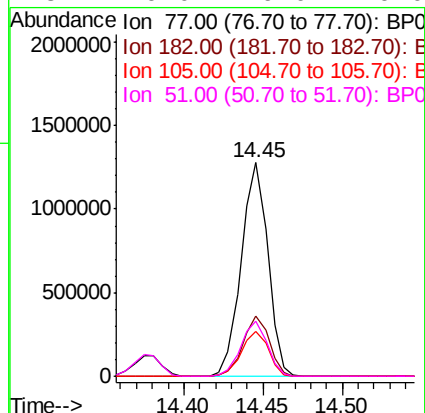
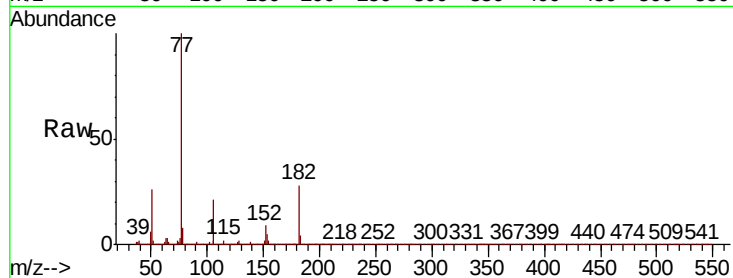




#63
Azobenzene
Concen: 41.002 ng
RT: 14.45 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

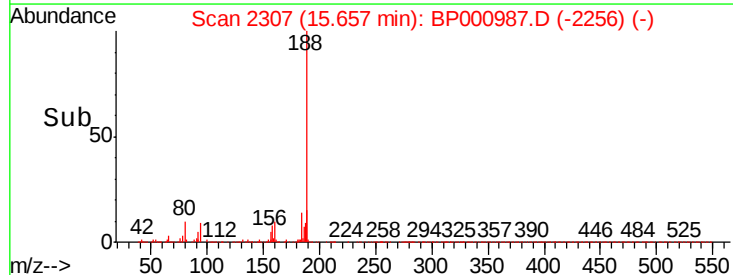
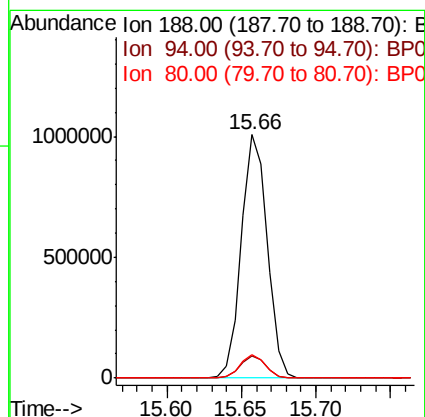
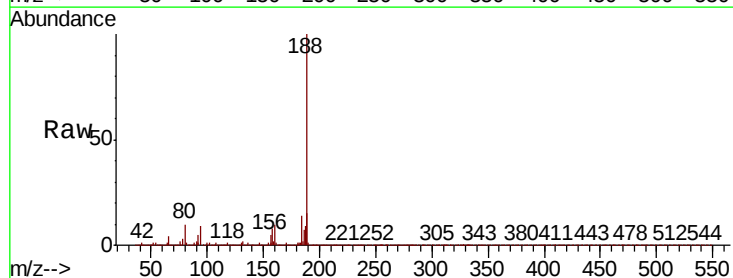
Instrument :
BNA_P
ClientSampleId :

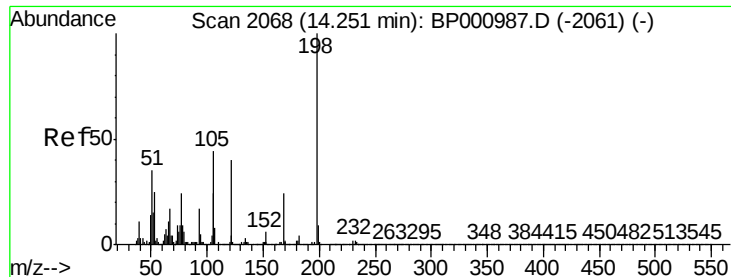
Tot Ion: 77 Resp: 1481030
Ion Ratio Lower Upper
77 100
182 28.4 8.4 48.4
105 21.0 1.0 41.0
51 26.0 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion: 188 Resp: 1213730
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.9 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 42.399 ng

RT: 14.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

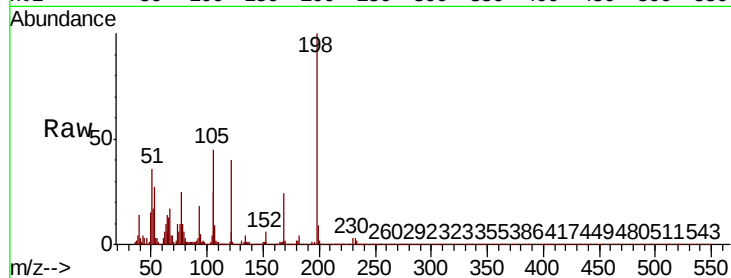
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 127019

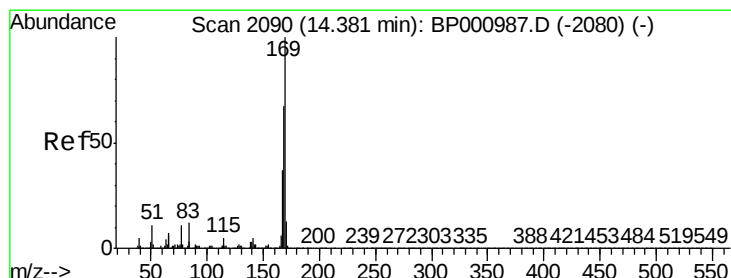
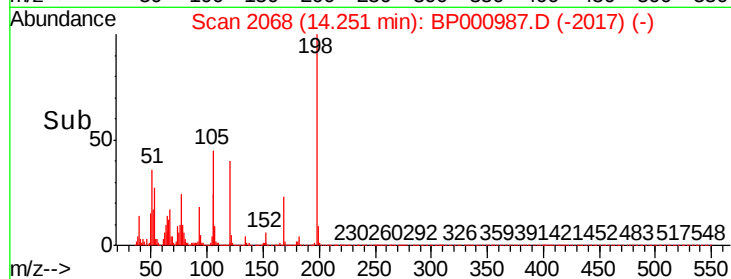
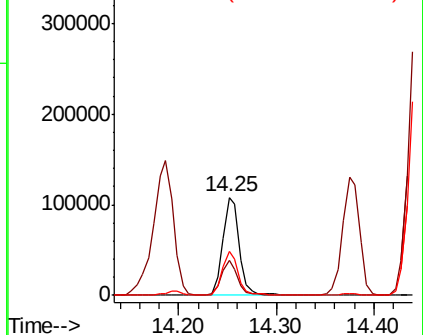
Ion	Ratio	Lower	Upper
198	100		
51	36.0	16.0	56.0
105	44.9	24.9	64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.654 ng

RT: 14.38 min Scan# 2090

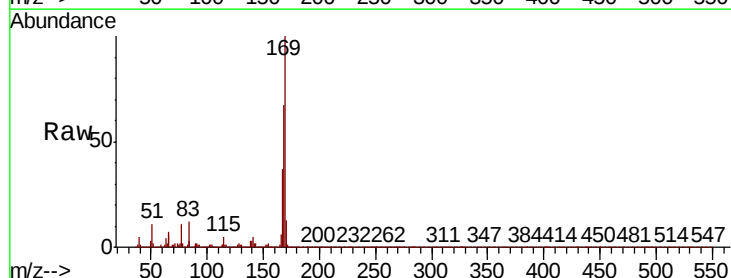
Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion:169 Resp: 1357402

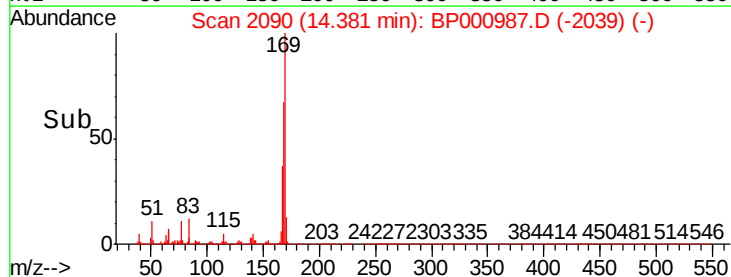
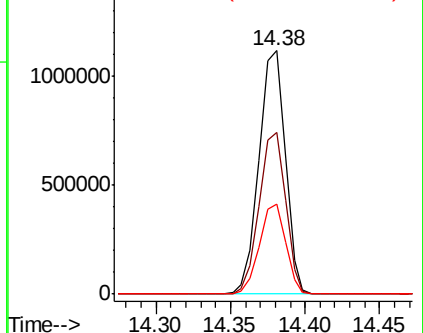
Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.3	79.9
167	36.8	29.4	44.2

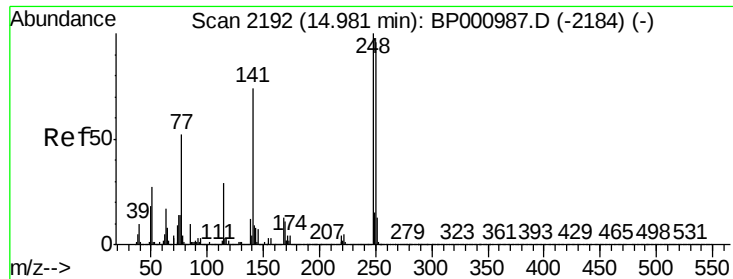


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

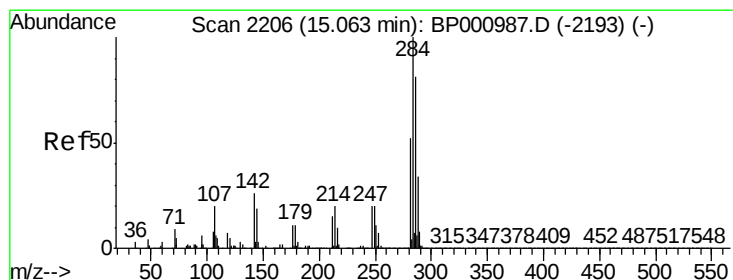
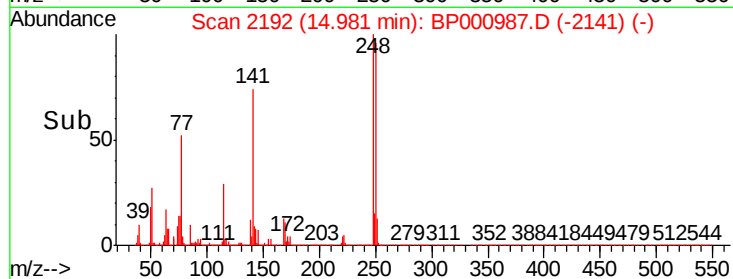
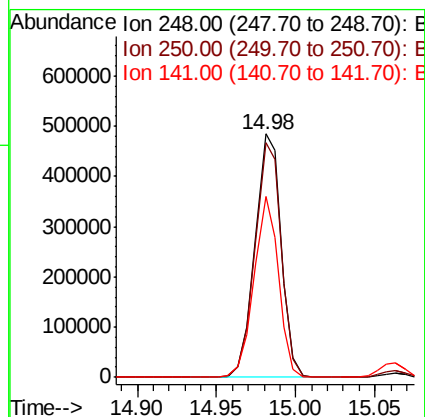
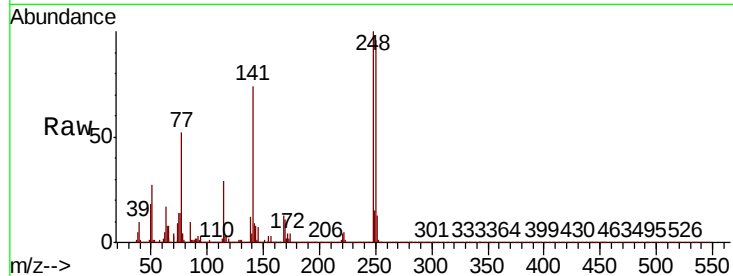




#67
4-Bromophenyl-phenylether
Concen: 40.259 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

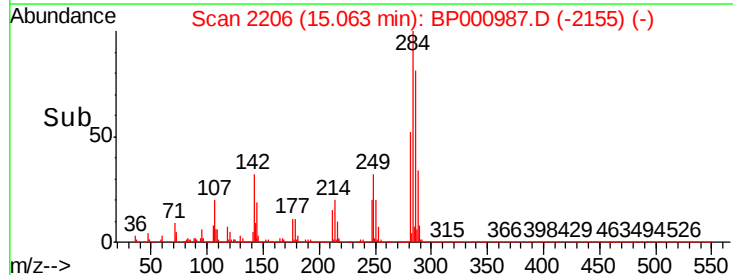
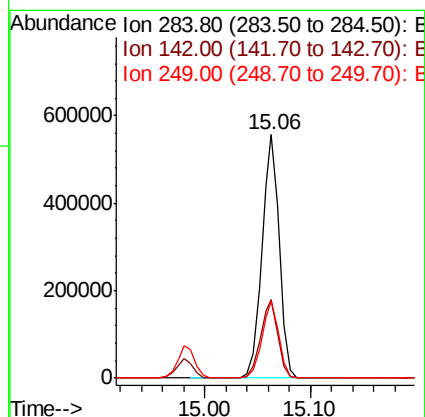
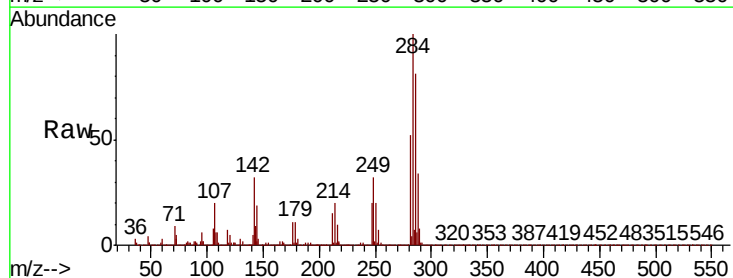
Instrument :
BNA_P
ClientSampleId :

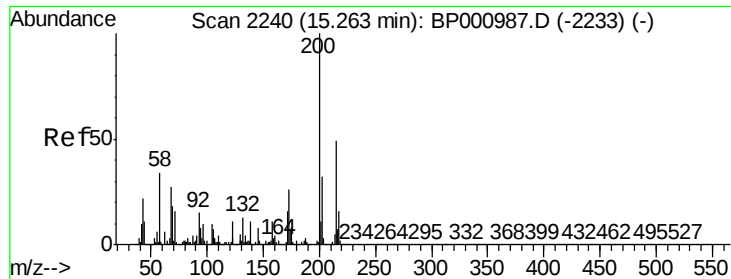
Tot Ion:248 Resp: 555385
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 74.2 59.4 89.0



#68
Hexachlorobenzene
Concen: 39.863 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:284 Resp: 637844
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 31.7 25.4 38.0

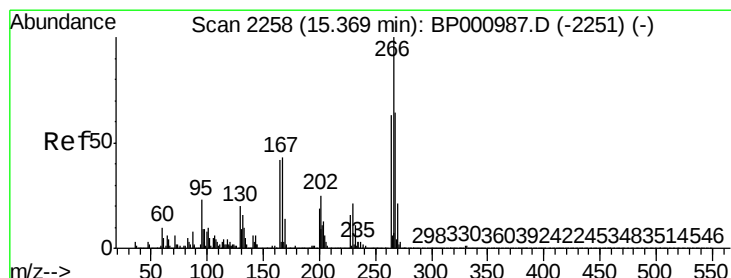
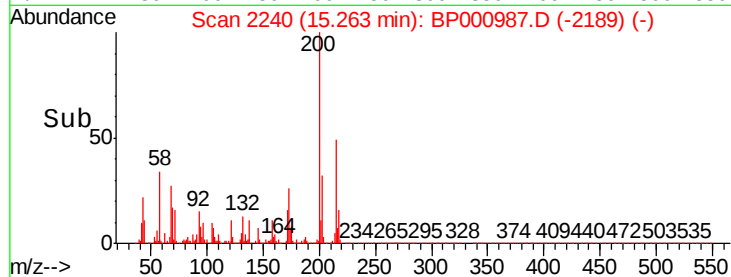
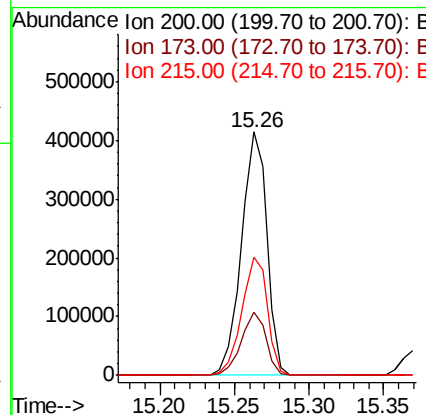
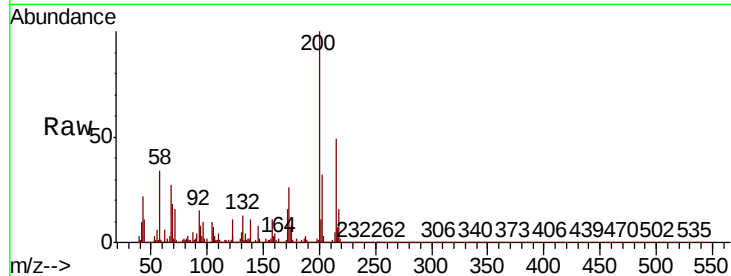




#69
Atrazine
Concen: 65.996 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

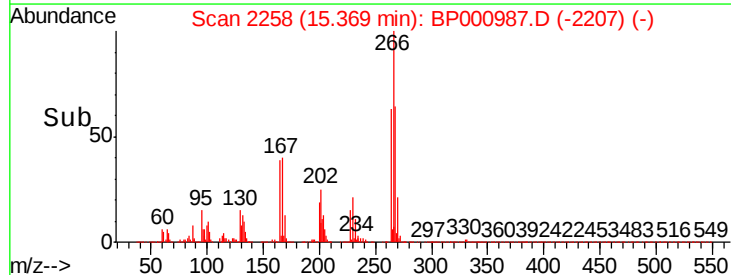
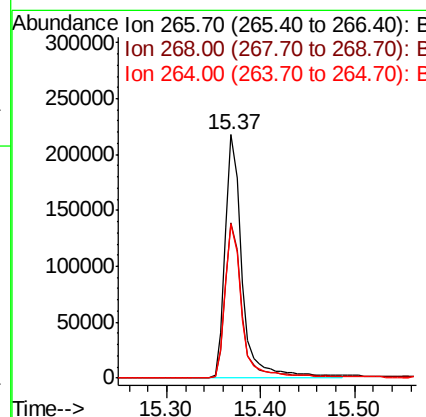
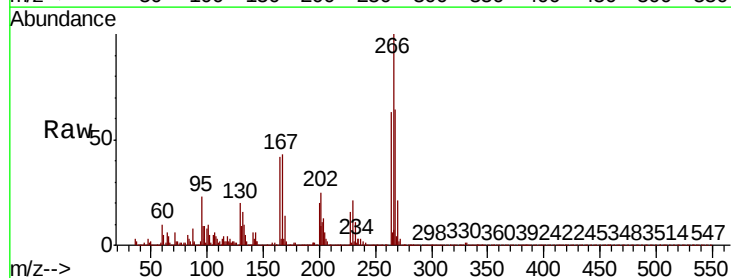
Instrument :
BNA_P
ClientSampled :

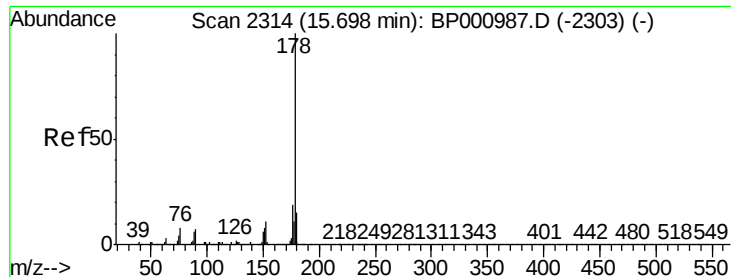
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.6	28.6	68.6



#70
Pentachlorophenol
Concen: 45.585 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	63.3	50.6	76.0





#71

Phenanthrene

Concen: 40.032 ng

RT: 15.70 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

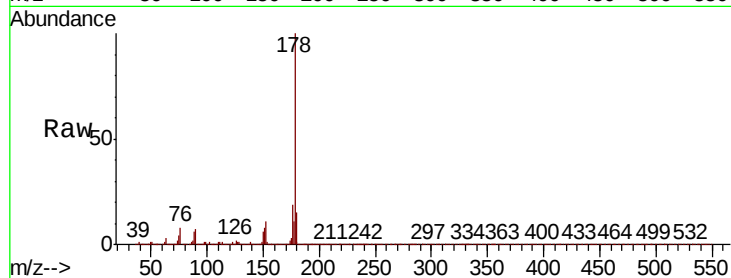
Instrument :

BNA_P

ClientSampled :

Tot Ion:178 Resp: 2429310

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.4	12.3	18.5

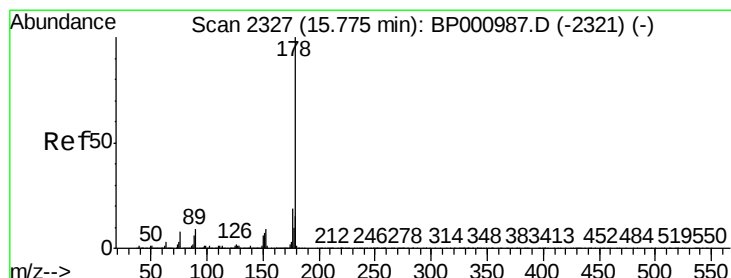
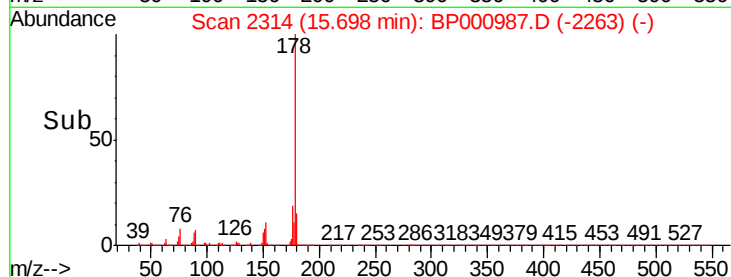
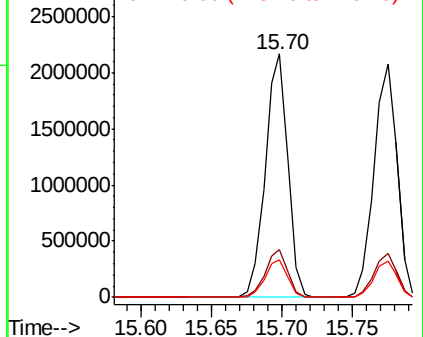


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.959 ng

RT: 15.77 min Scan# 2327

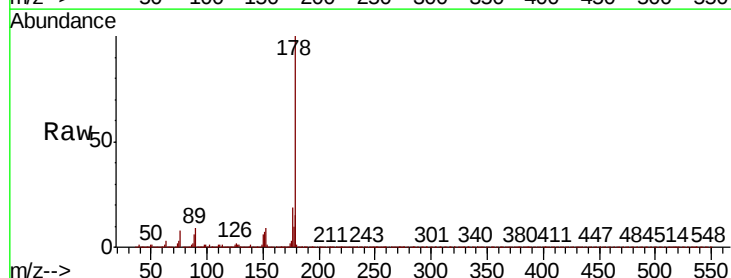
Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Tgt Ion:178 Resp: 2374724

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	12.3	18.5

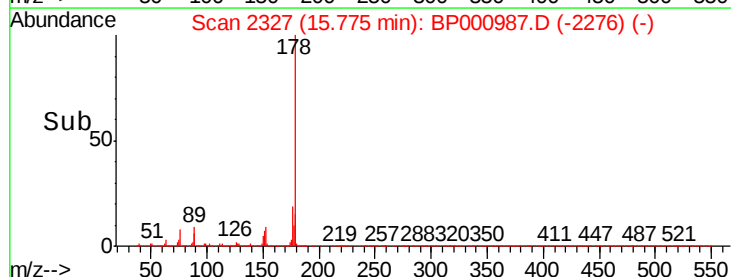
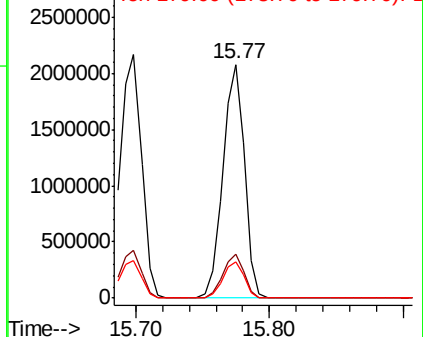


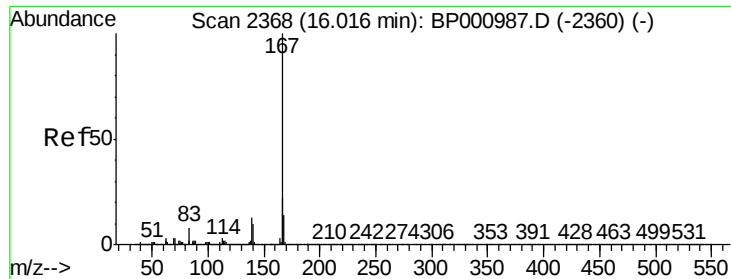
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

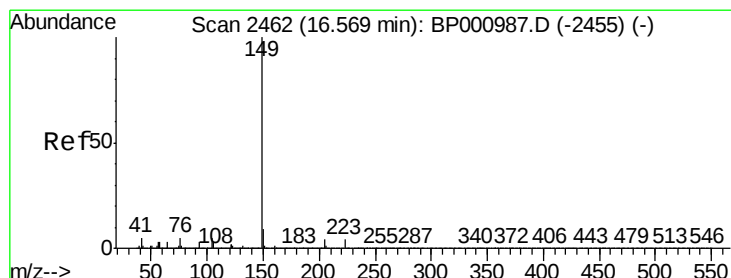
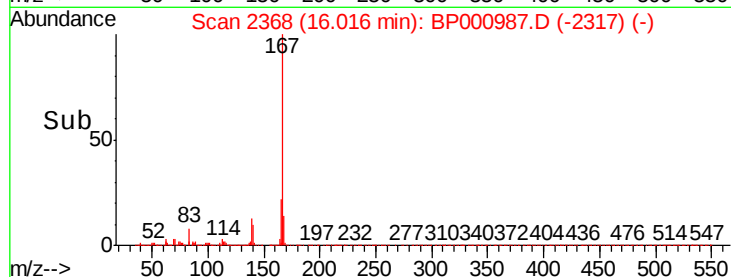
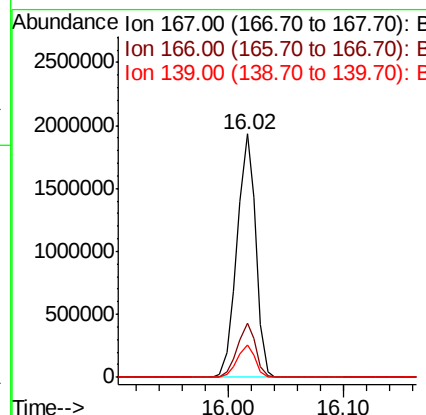
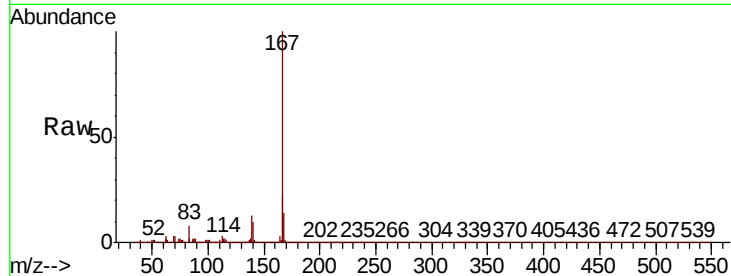




#73
 Carbazole
 Concen: 39.702 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

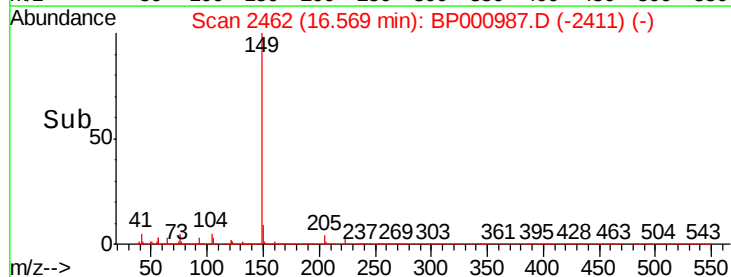
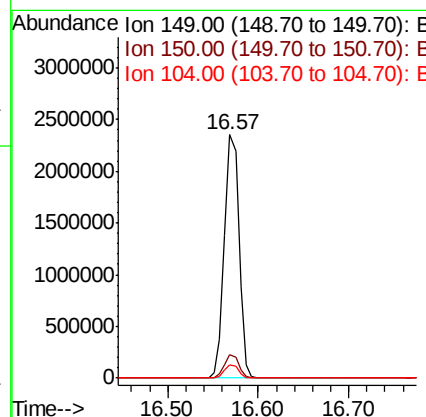
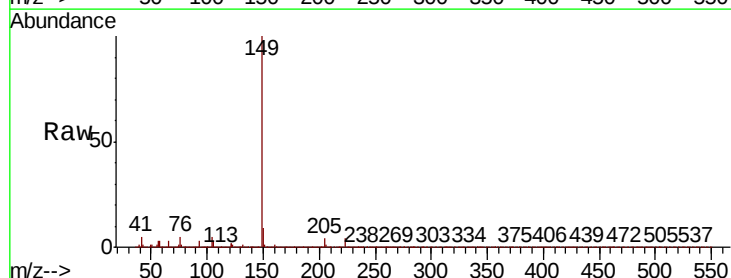
Instrument :
 BNA_P
 ClientSampleId :

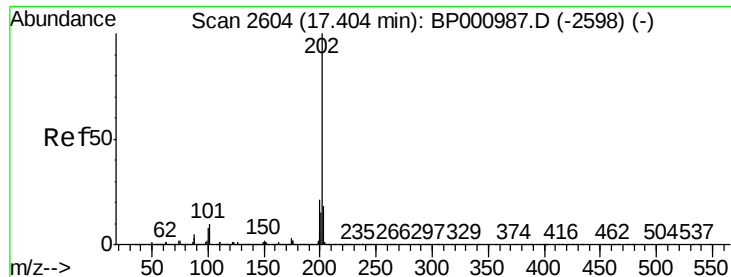
Tot Ion:167 Resp: 2168490
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.977 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BP000987.D
 Acq: 06 Nov 2019 14:04

Tgt Ion:149 Resp: 2612399
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 39.726 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

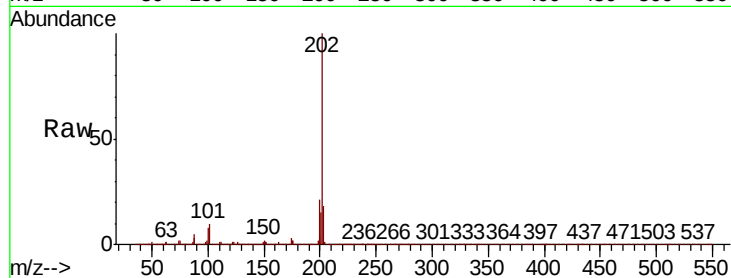
Tot Ion:202 Resp: 2727628

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

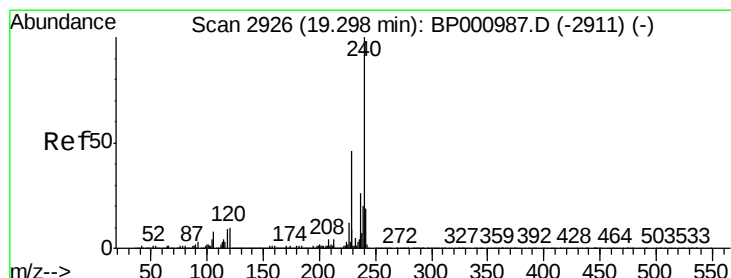
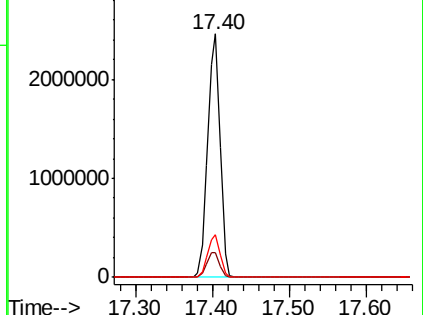
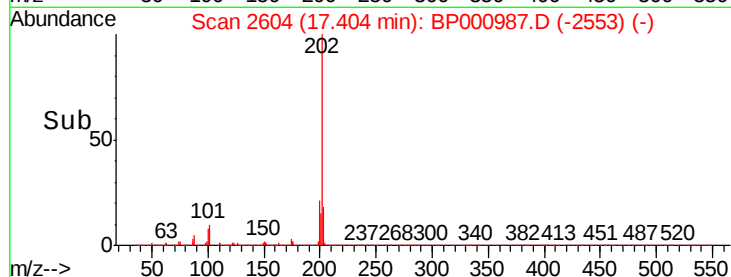
203 17.7 0.0 37.7



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: 19.30 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

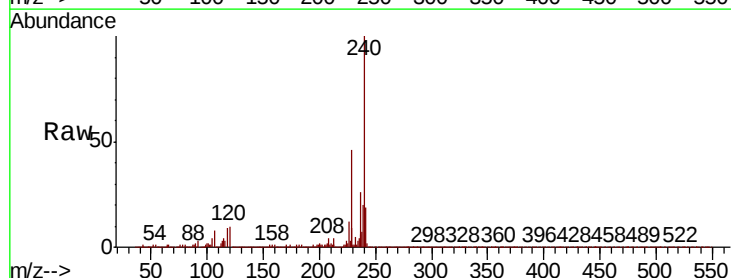
Tgt Ion:240 Resp: 996681

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

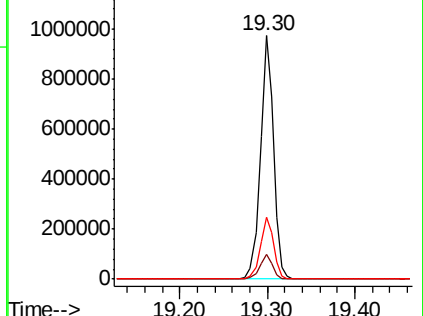
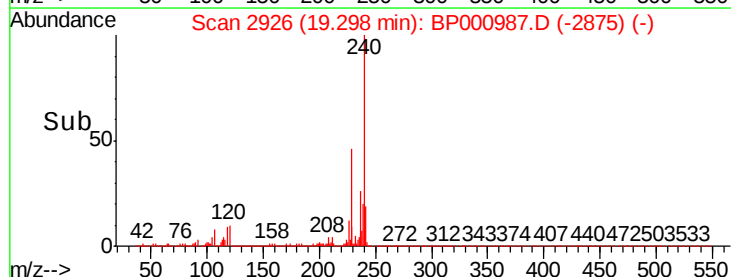
236 25.6 20.5 30.7

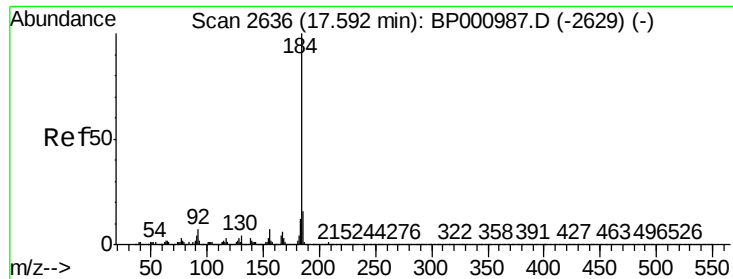


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.997 ng

RT: 17.59 min Scan# 2636

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

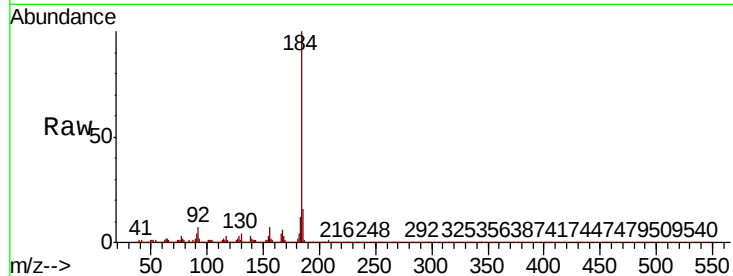
Tot Ion:184 Resp: 1456341

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

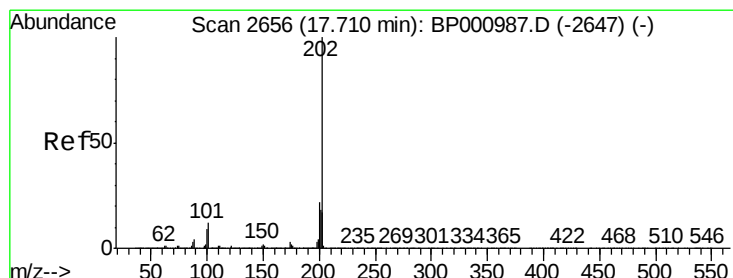
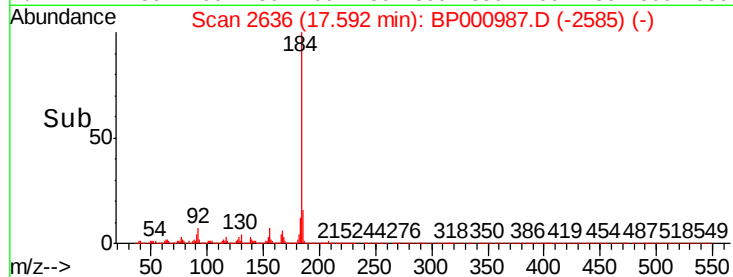
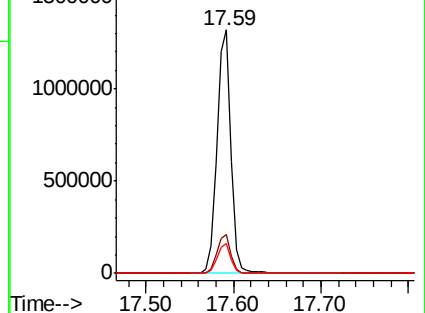
183 12.2 9.8 14.6



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: 41.244 ng

RT: 17.71 min Scan# 2656

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

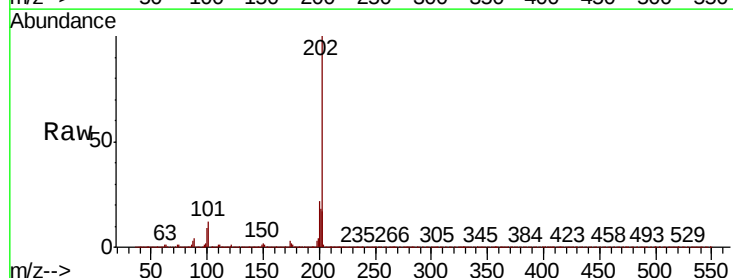
Tgt Ion:202 Resp: 2754265

Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

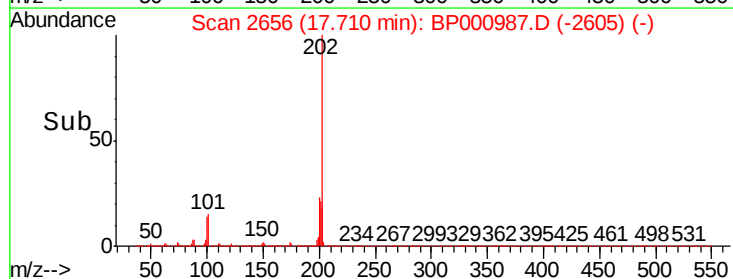
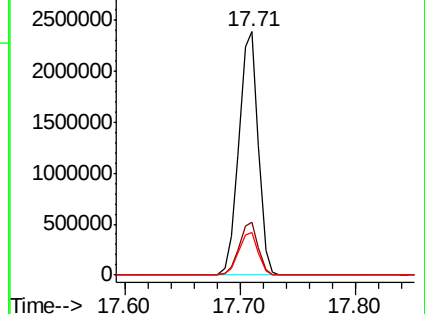
203 17.5 14.0 21.0

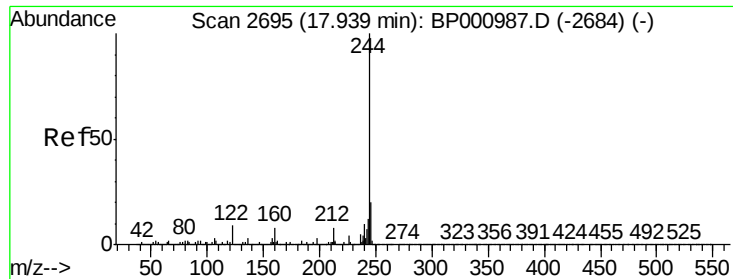


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.739 ng

RT: 17.94 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

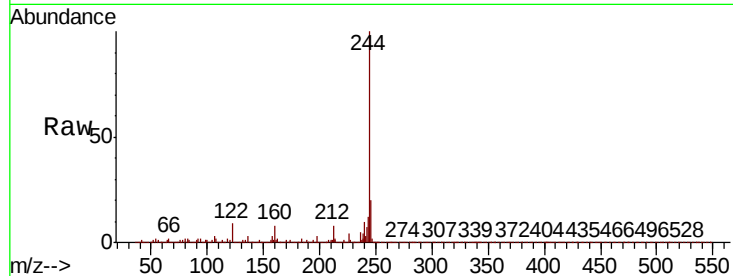
Tot Ion:244 Resp: 3924460

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

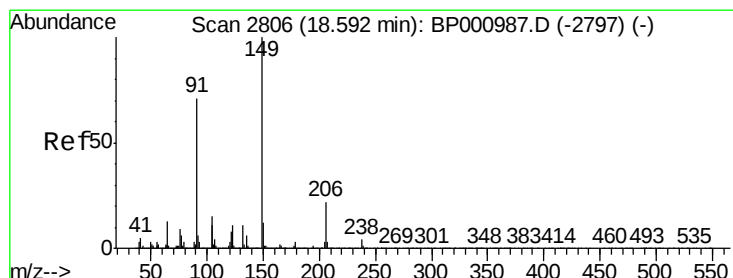
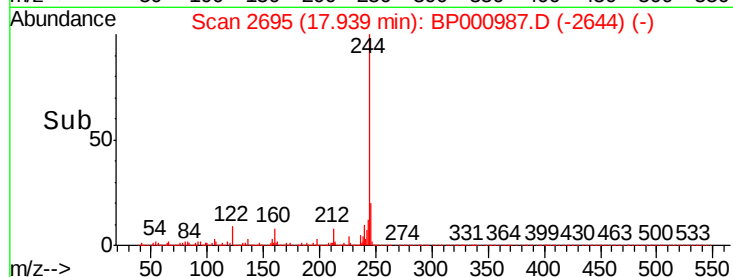
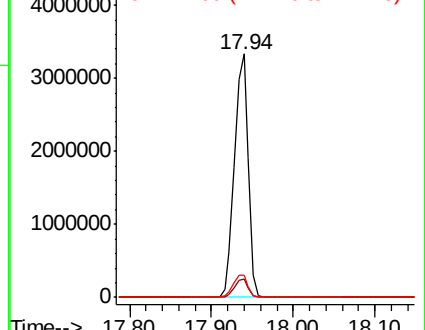
122 9.3 7.4 11.2



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: 41.298 ng

RT: 18.59 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

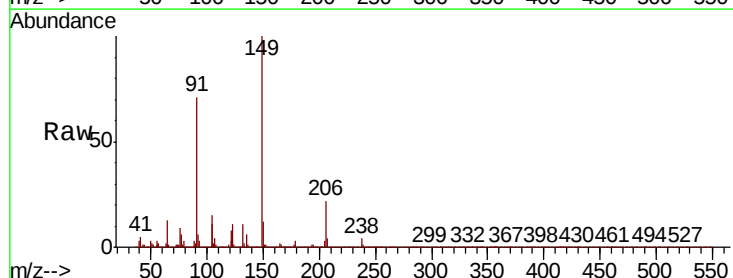
Tgt Ion:149 Resp: 1061322

Ion Ratio Lower Upper

149 100

91 70.7 56.6 84.8

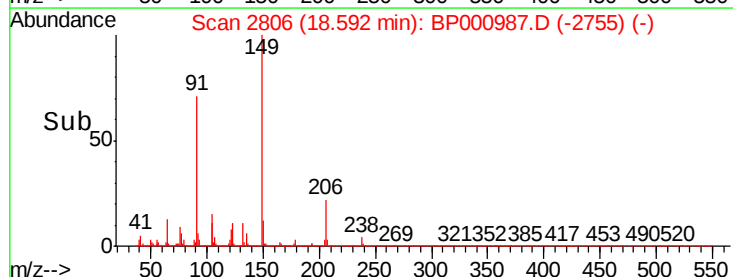
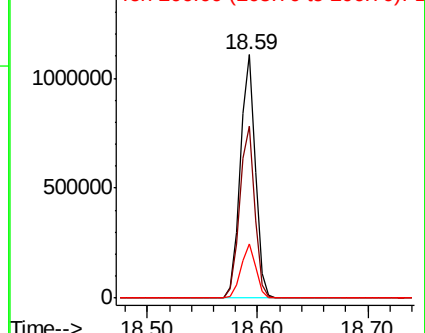
206 22.5 18.0 27.0

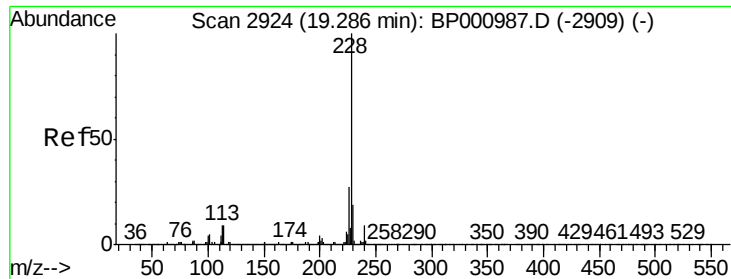


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

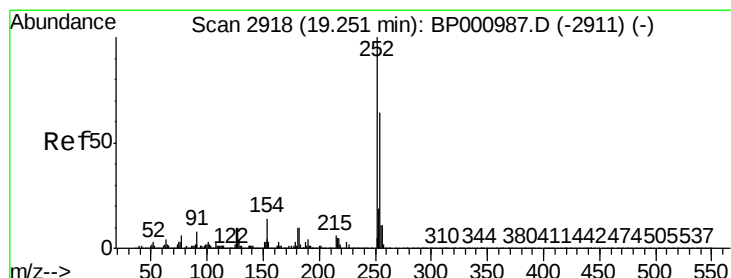
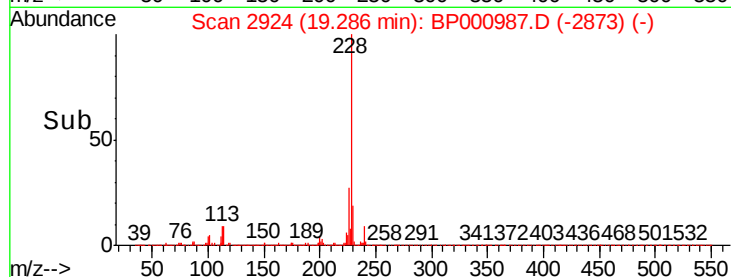
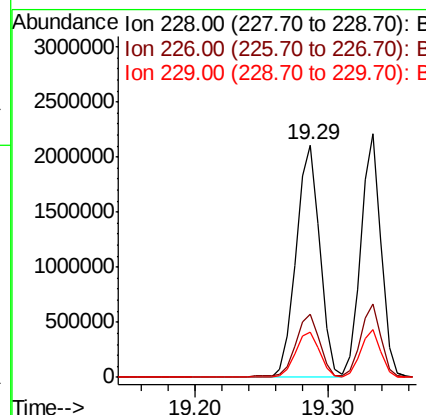
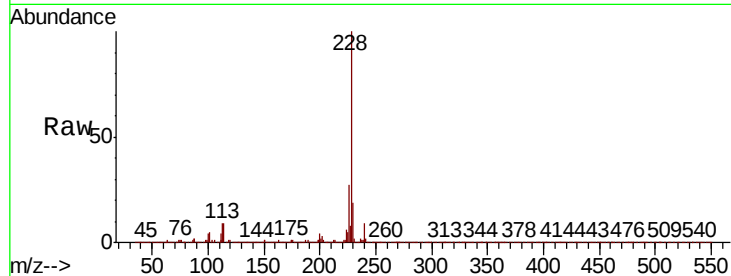




#81
Benzo(a)anthracene
Concen: 40.667 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

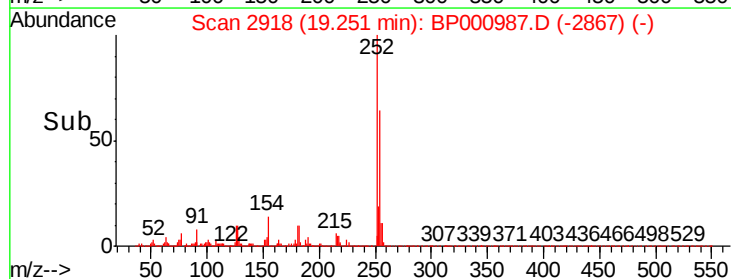
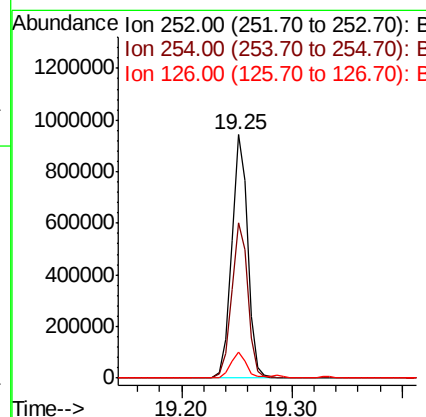
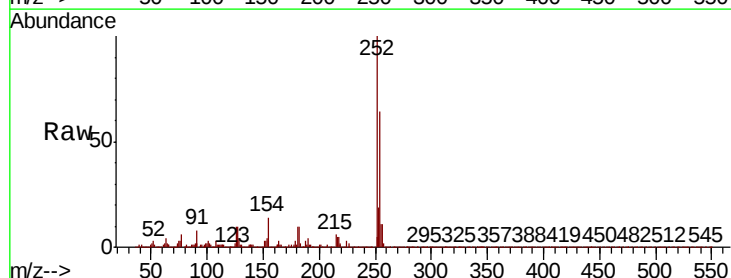
Instrument :
BNA_P
ClientSampled :

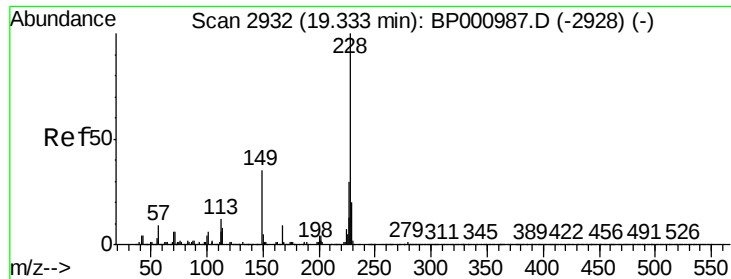
Tot Ion:228 Resp: 2597428
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.456 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BP000987.D
Acq: 06 Nov 2019 14:04

Tgt Ion:252 Resp: 964814
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 10.4 8.3 12.5





#83

Chrysene

Concen: 41.406 ng

RT: 19.33 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampled :

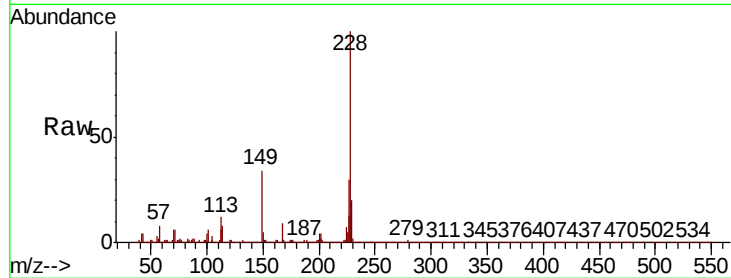
Tot Ion:228 Resp: 2319457

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

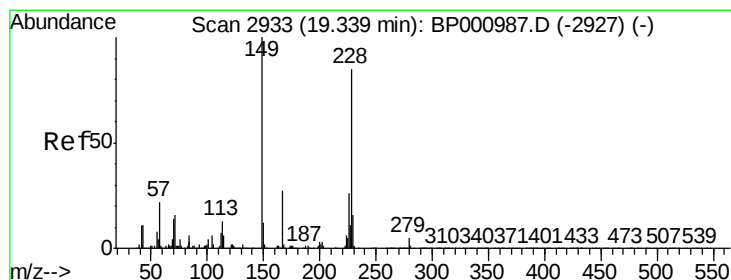
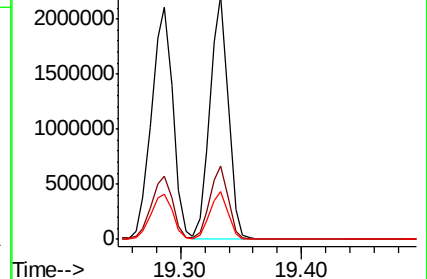
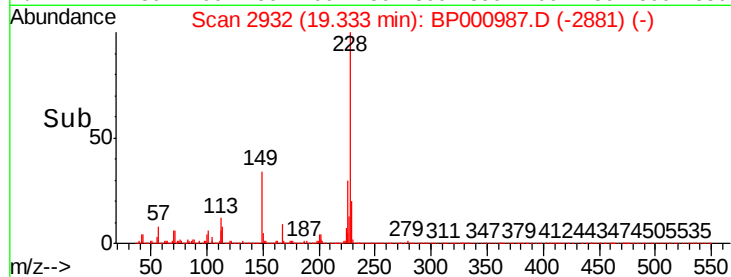
229 19.7 15.8 23.6



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: 42.215 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

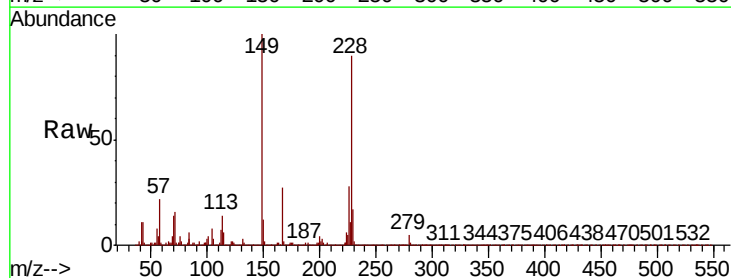
Tgt Ion:149 Resp: 1383427

Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

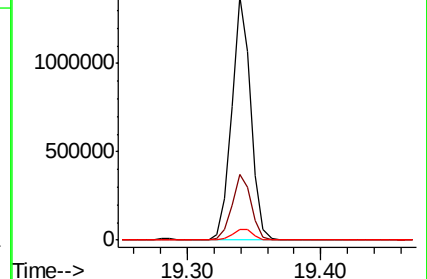
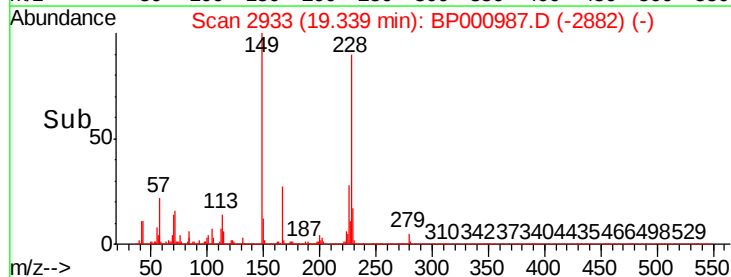
279 4.6 3.7 5.5

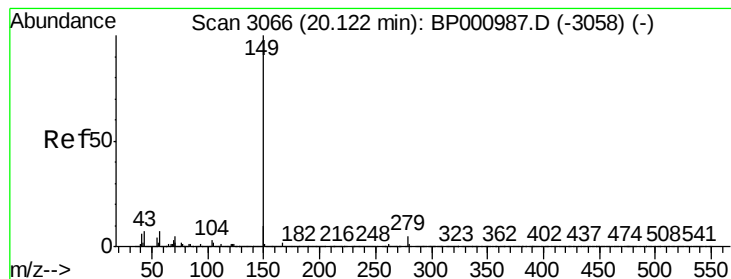


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.877 ng

RT: 20.12 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

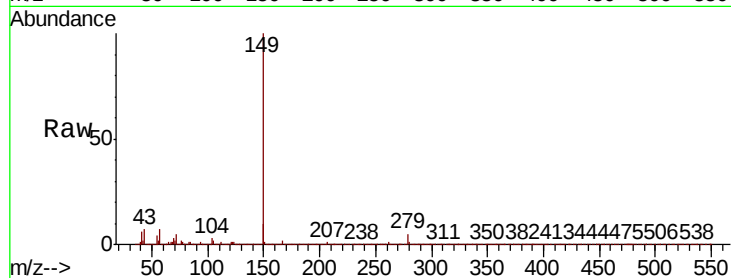
Tot Ion:149 Resp: 2437570

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

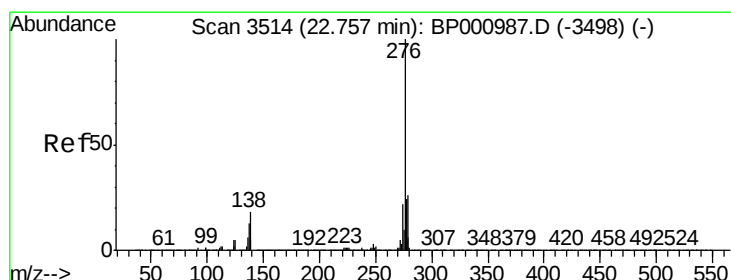
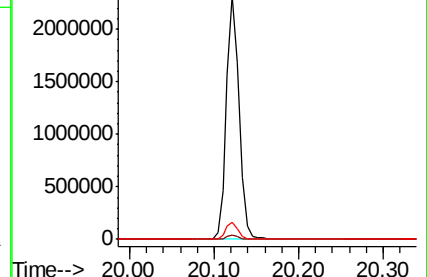
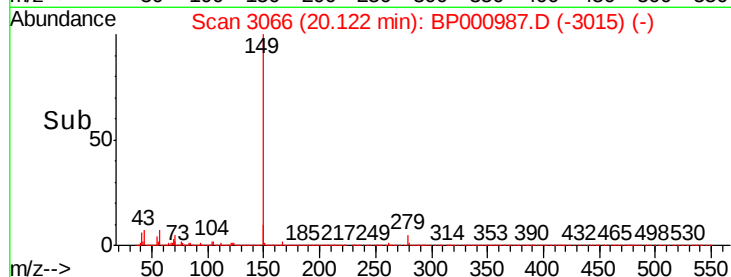
43 7.0 5.6 8.4



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: 39.074 ng

RT: 22.76 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

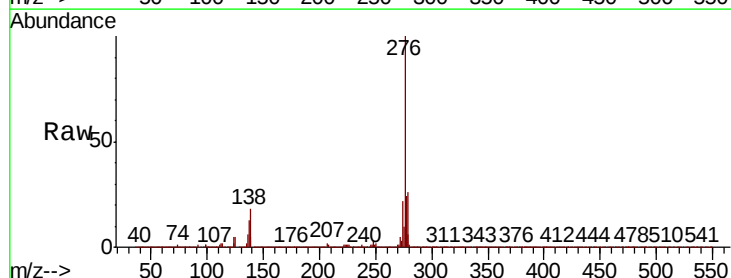
Tgt Ion:276 Resp: 3076076

Ion Ratio Lower Upper

276 100

138 22.0 17.6 26.4

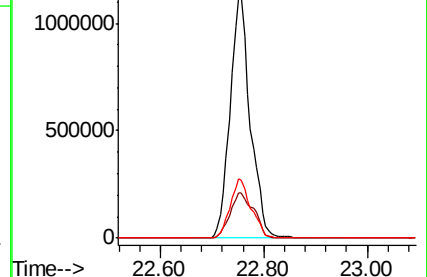
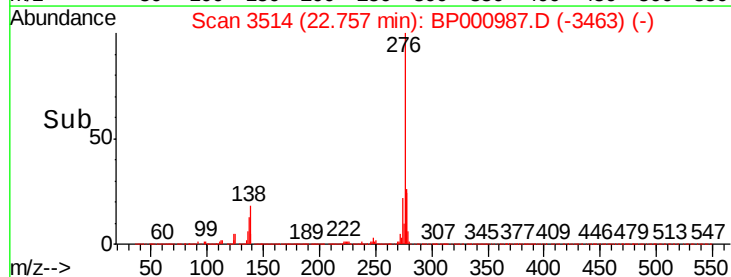
277 25.3 20.2 30.4

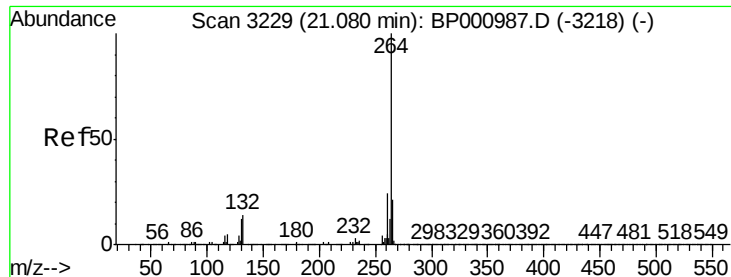


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.08 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

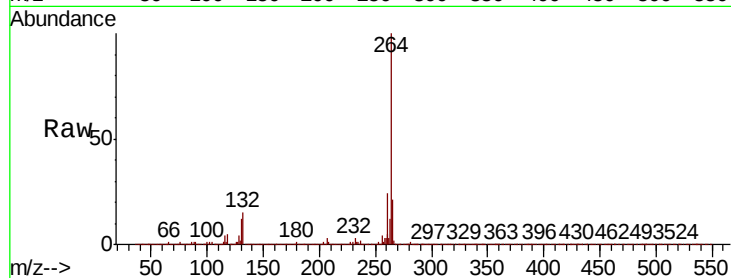
Tot Ion:264 Resp: 1142319

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.1	25.7

264 100

260 23.5 18.8 28.2

265 21.4 17.1 25.7

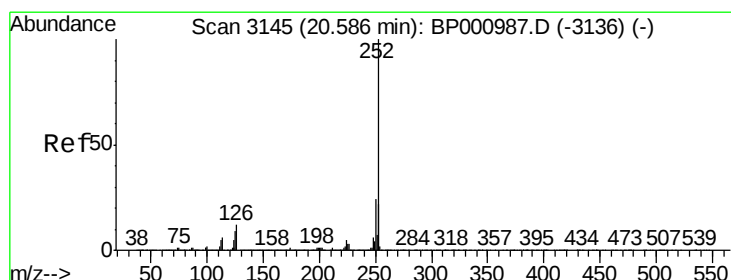
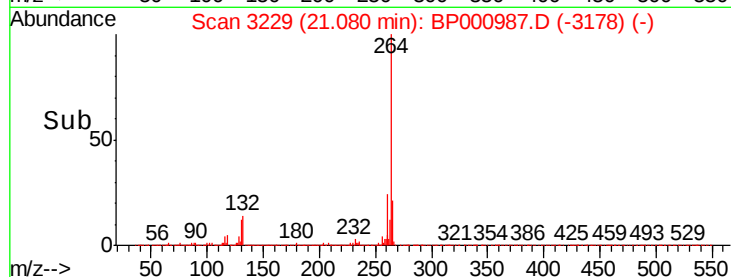
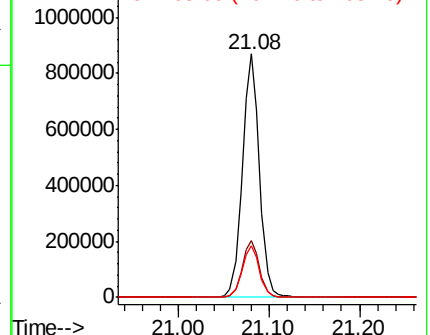


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.500 ng

RT: 20.59 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

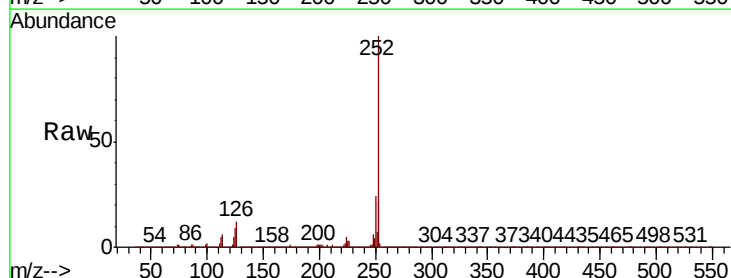
Tgt Ion:252 Resp: 2612039

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.1	7.3	10.9

252 100

253 22.4 17.9 26.9

125 9.1 7.3 10.9

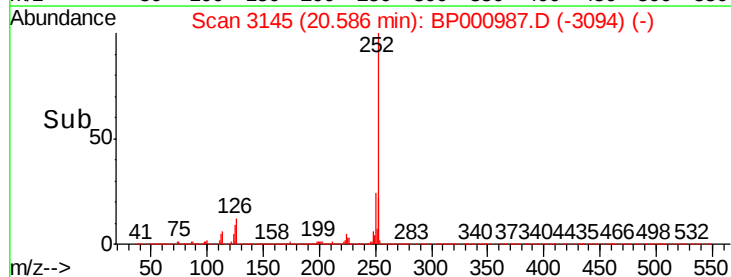
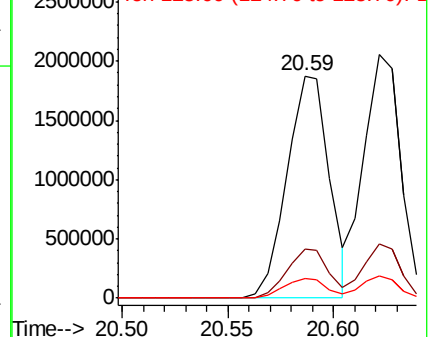


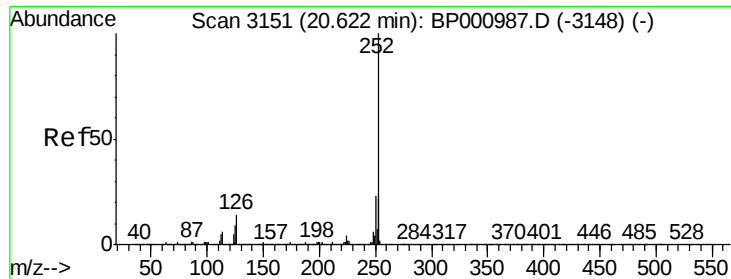
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.240 ng

RT: 20.62 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampled :

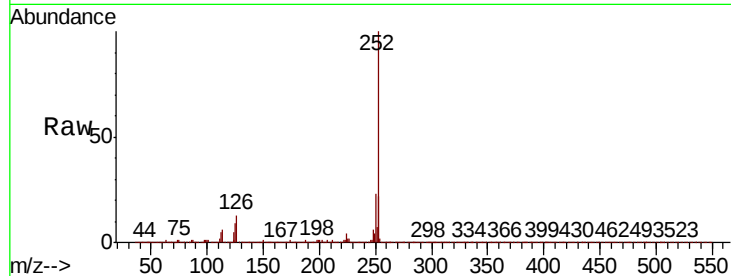
Tot Ion:252 Resp: 2547293

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

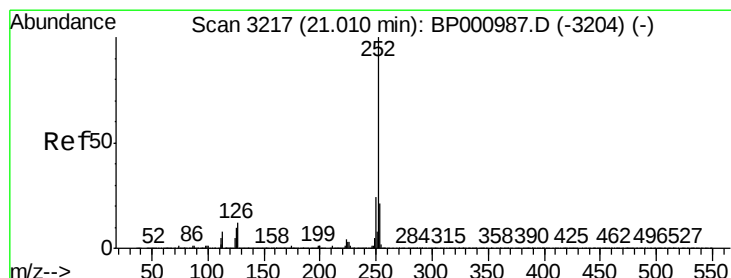
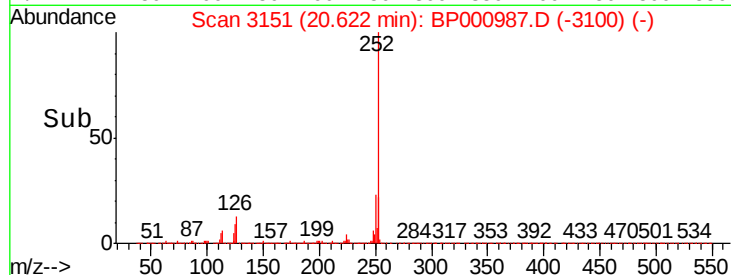
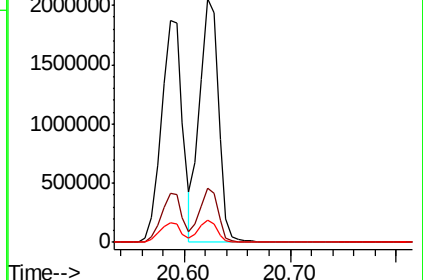
125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.894 ng

RT: 21.01 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

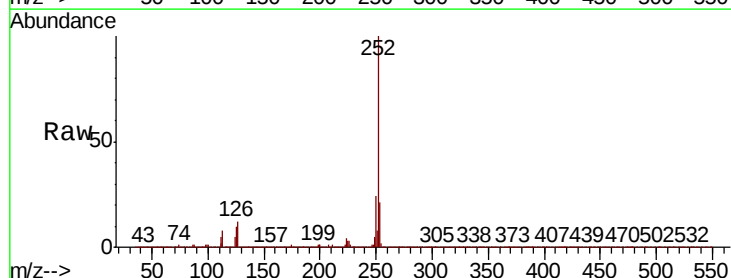
Tgt Ion:252 Resp: 2445619

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

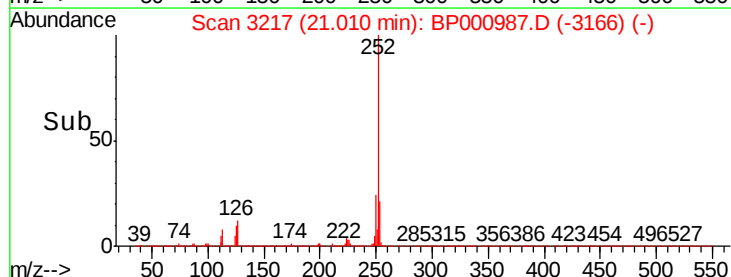
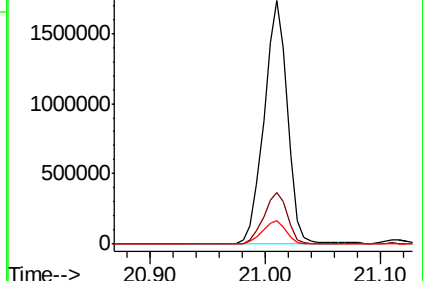
125 9.5 7.6 11.4

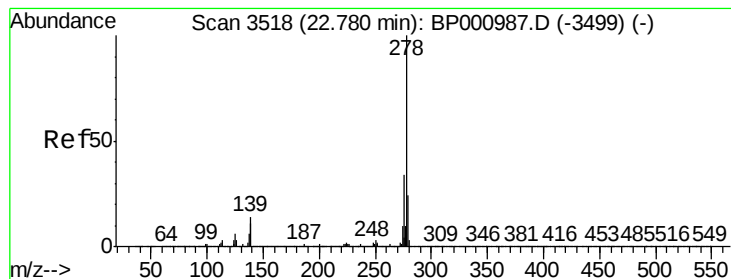


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.027 ng

RT: 22.78 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

Instrument :

BNA_P

ClientSampleId :

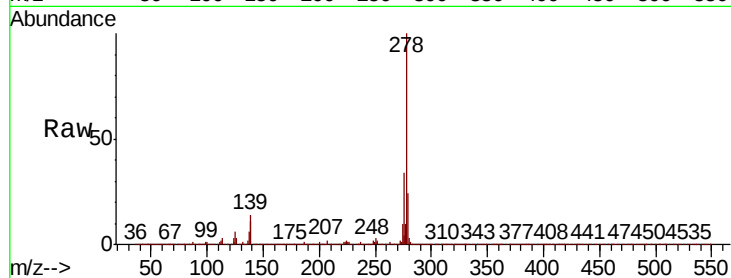
Tot Ion:278 Resp: 2501021

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.3	16.9
279	23.9	19.1	28.7

278 100

139 14.1 11.3 16.9

279 23.9 19.1 28.7

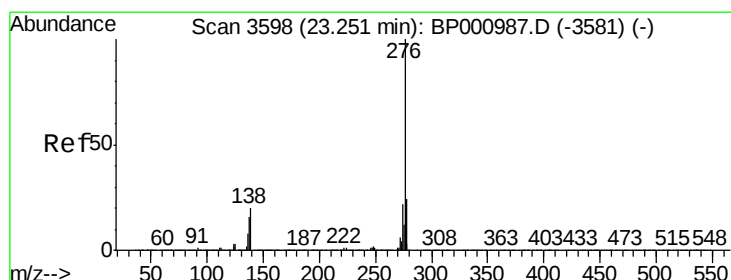
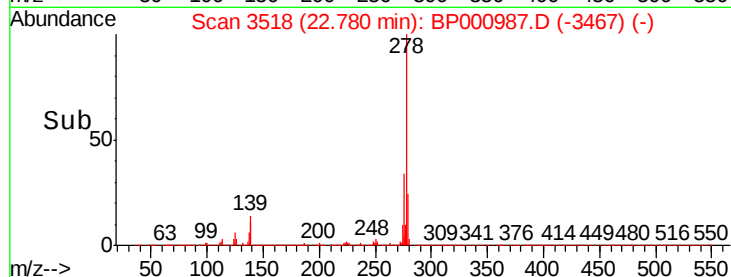
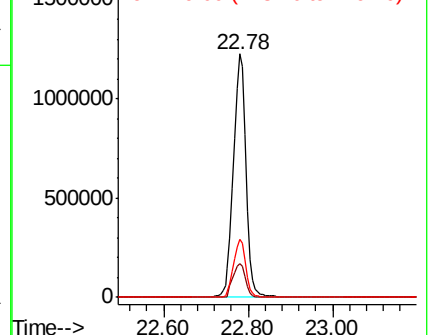


Abundance

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: 40.123 ng

RT: 23.25 min Scan# 3598

Delta R.T. 0.00 min

Lab File: BP000987.D

Acq: 06 Nov 2019 14:04

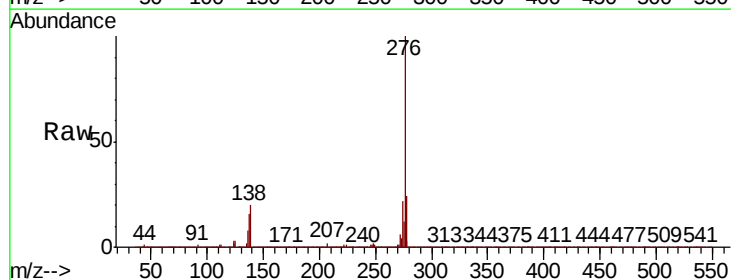
Tgt Ion:276 Resp: 2482876

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	19.6	15.7	23.5

276 100

277 23.7 19.0 28.4

138 19.6 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

