

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000988.D
 Acq On : 06 Nov 2019 14:34
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:22:16 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	275804	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	994728	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	585546	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1196799	20.00	ng	0.00
76) Chrysene-d12	19.30	240	963096	20.00	ng	0.00
87) Perylene-d12	21.08	264	1116633	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1545236	92.38	ng	0.00
7) Phenol-d6	7.82	99	1956992	92.01	ng	0.00
23) Nitrobenzene-d5	9.26	82	1839394	110.18	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	729656	110.02	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3845167	102.34	ng	0.00
79) Terphenyl-d14	17.94	244	4815271	103.79	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.83	88	330245	48.326 ng	99
3) Pyridine	3.66	79	867421	48.278 ng	100
4) n-Nitrosodimethylamine	3.58	42	313466	50.270 ng	99
6) Aniline	7.86	93	1272966	47.869 ng	98
8) 2-Chlorophenol	8.04	128	819368	50.333 ng	98
9) Benzaldehyde	7.68	77	681623	61.754 ng	99
10) Phenol	7.84	94	1110743	52.365 ng	96
11) bis(2-Chloroethyl)ether	7.98	93	828298	49.946 ng	99
12) 1,3-Dichlorobenzene	8.29	146	1016709	49.786 ng	99
13) 1,4-Dichlorobenzene	8.40	146	1030666	50.212 ng	99
14) 1,2-Dichlorobenzene	8.65	146	947990	50.084 ng	98
15) Benzyl Alcohol	8.60	79	757432	51.753 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	872263	49.643 ng	99
17) 2-Methylphenol	8.79	107	697381	50.018 ng	99
18) Hexachloroethane	9.18	117	379545	50.682 ng	98
19) n-Nitroso-di-n-propylamine	9.05	70	584830	50.900 ng	99
20) 3+4-Methylphenols	9.04	107	864895	50.446 ng	95
22) Acetophenone	9.02	105	1286115	51.553 ng	# 99
24) Nitrobenzene	9.29	77	917062	54.906 ng	97
25) Isophorone	9.68	82	1667587	53.100 ng	99
26) 2-Nitrophenol	9.79	139	358828	62.396 ng	98
27) 2,4-Dimethylphenol	9.88	122	632719	51.230 ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1087982	53.176 ng	100
29) 2,4-Dichlorophenol	10.18	162	773394	54.418 ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	932908	52.832 ng	99
31) Naphthalene	10.45	128	2480440	52.640 ng	100
32) Benzoic acid	10.06	122	391276	62.425 ng	97
33) 4-Chloroaniline	10.53	127	1073012	52.006 ng	98
34) Hexachlorobutadiene	10.67	225	623234	54.475 ng	98
35) Caprolactam	11.12	113	245664	52.410 ng	96
36) 4-Chloro-3-methylphenol	11.33	107	800685	54.770 ng	99
37) 2-Methylnaphthalene	11.57	142	1748551	53.594 ng	99
38) 1-Methylnaphthalene	11.73	142	1646062	53.525 ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	971751	51.437 ng	100

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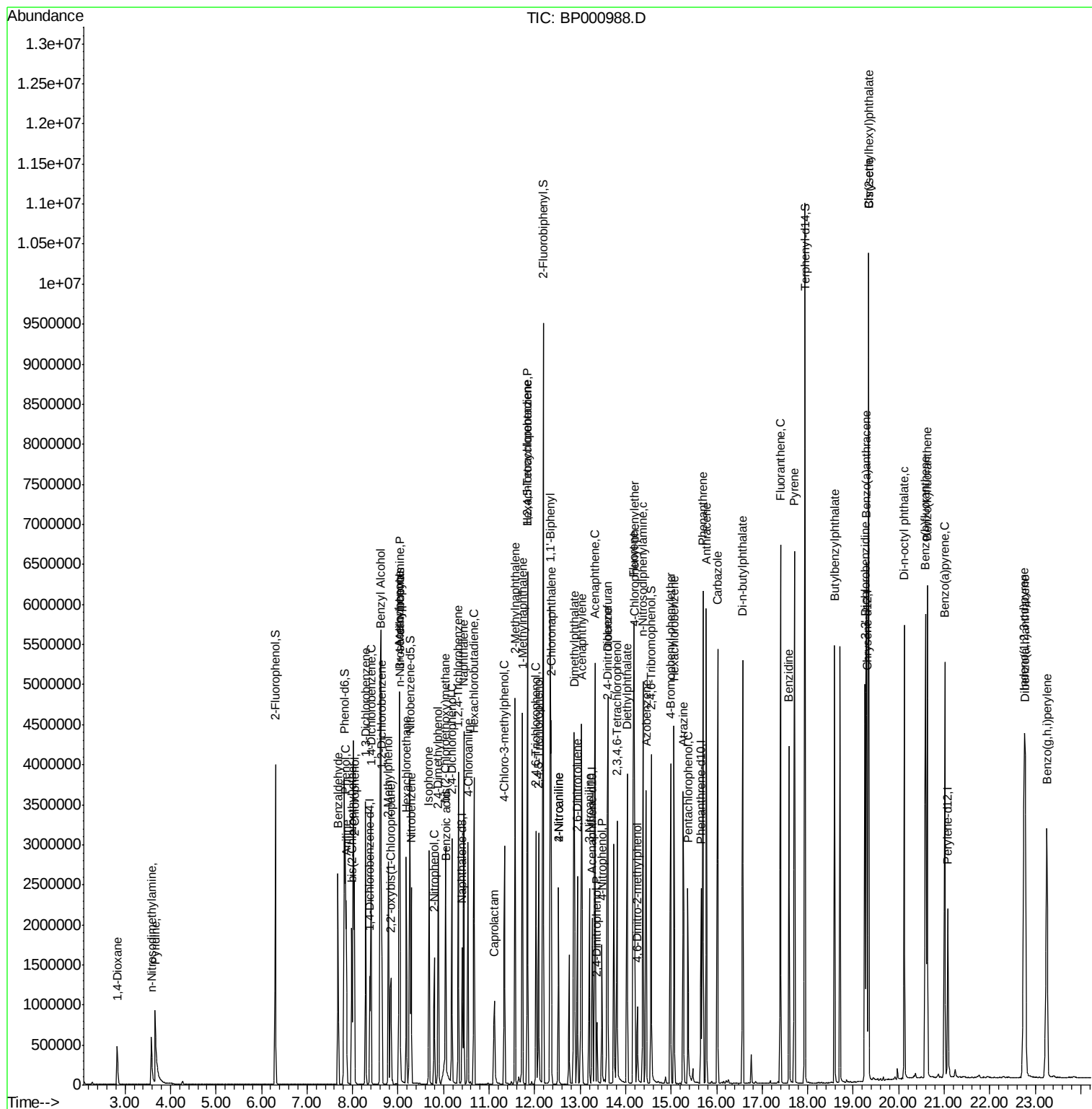
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	504221	53.249	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	615174	58.622	ng	98
44) 2,4,5-Trichlorophenol	12.09	196	640841	56.679	ng	99
46) 1,1'-Biphenyl	12.34	154	2197359	51.013	ng	100
47) 2-Chloronaphthalene	12.36	162	1755756	52.698	ng	99
48) 2-Nitroaniline	12.53	65	481975	59.106	ng	98
49) Acenaphthylene	13.04	152	2705895	52.748	ng	99
50) Dimethylphthalate	12.86	163	2184340	54.364	ng	99
51) 2,6-Dinitrotoluene	12.94	165	467929	58.189	ng	92
52) Acenaphthene	13.33	154	1609910	53.177	ng	99
53) 3-Nitroaniline	13.20	138	509946	57.016	ng	97
54) 2,4-Dinitrophenol	13.37	184	126970	65.817	ng	90
55) Dibenzofuran	13.61	168	2506540	53.082	ng	99
56) 4-Nitrophenol	13.48	139	362243	59.880	ng	98
57) 2,4-Dinitrotoluene	13.59	165	605918	61.254	ng	99
58) Fluorene	14.17	166	2004752	53.406	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	545623	61.101	ng	98
60) Diethylphthalate	14.03	149	2201554	55.009	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	1051074	53.410	ng	99
62) 4-Nitroaniline	12.53	138	558924	59.739	ng	100
63) Azobenzene	14.45	77	1919880	53.703	ng	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	182249	61.695	ng	91
66) n-Nitrosodiphenylamine	14.38	169	1740887	51.576	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	714822	52.550	ng	97
68) Hexachlorobenzene	15.07	284	827371	52.440	ng	96
69) Atrazine	15.27	200	632562	85.886	ng	100
70) Pentachlorophenol	15.37	266	395395	65.563	ng	99
71) Phenanthrene	15.70	178	3066651	51.249	ng	100
72) Anthracene	15.77	178	3007438	51.321	ng	100
73) Carbazole	16.02	167	2740687	50.888	ng	100
74) Di-n-butylphthalate	16.57	149	3395146	54.008	ng	100
75) Fluoranthene	17.40	202	3467632	51.218	ng	99
77) Benzidine	17.59	184	1809793	72.014	ng	98
78) Pyrene	17.71	202	3462326	53.655	ng	100
80) Butylbenzylphthalate	18.59	149	1416687	57.049	ng	99
81) Benzo(a)anthracene	19.29	228	3269267	52.970	ng	99
82) 3,3'-Dichlorobenzidine	19.26	252	1231237	54.749	ng	98
83) Chrysene	19.33	228	2831375	52.307	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1778409	56.160	ng	98
85) Di-n-octyl phthalate	20.12	149	3284891	57.008	ng	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3965096	52.124	ng	99
88) Benzo(b)fluoranthene	20.59	252	3428158	54.377	ng	100
89) Benzo(k)fluoranthene	20.63	252	3052162	51.776	ng	100
90) Benzo(a)pyrene	21.02	252	3101314	53.052	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	3180587	53.375	ng	99
92) Benzo(g,h,i)perylene	23.26	276	3196276	52.840	ng	98

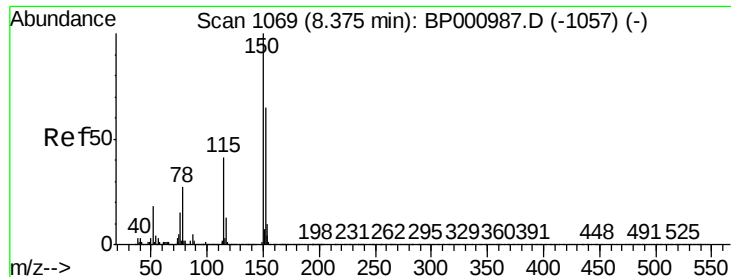
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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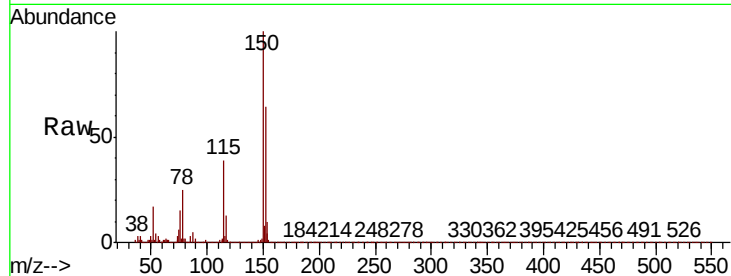




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.6	185.4
115	60.8	50.1	75.1

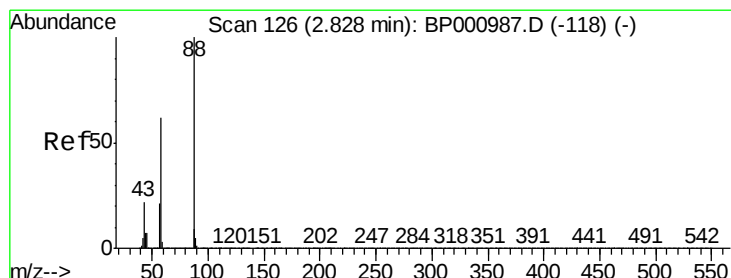
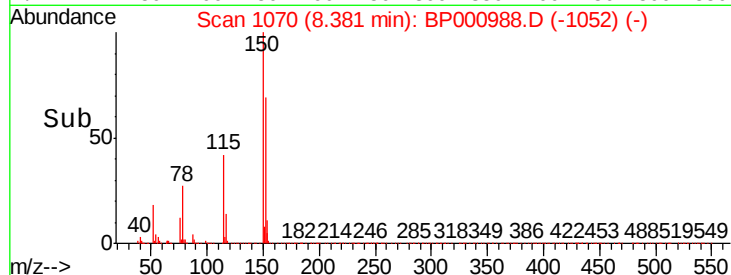
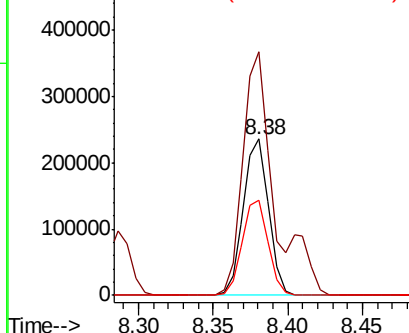


Abundance

Ion 152.00 (151.70 to 152.70): E

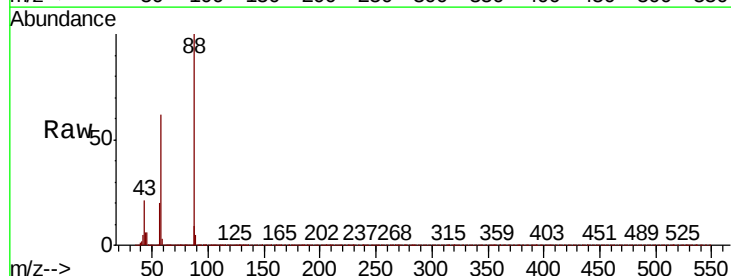
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 48.326 ng
 RT: 2.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.8
43	22.4	17.6	26.4

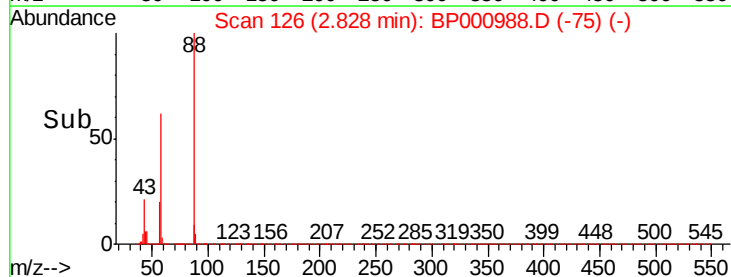
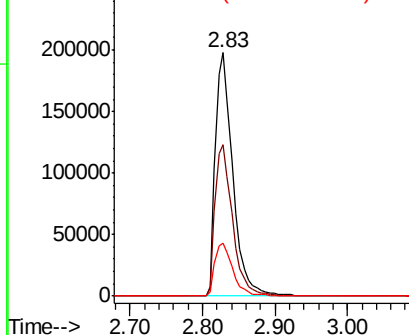


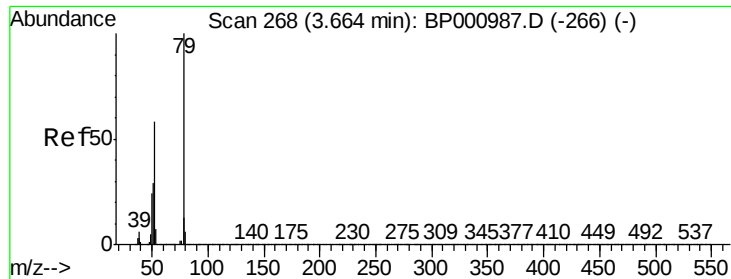
Abundance

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: 48.278 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

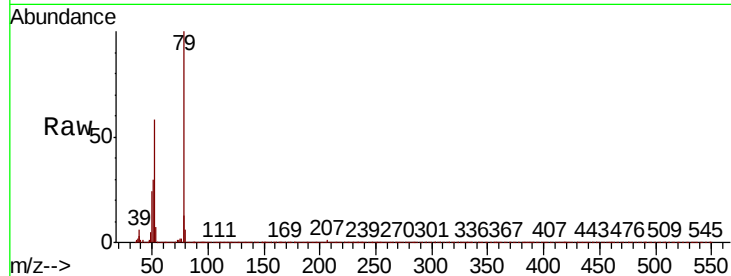
Tot Ion: 79 Resp: 867421

Ion Ratio Lower Upper

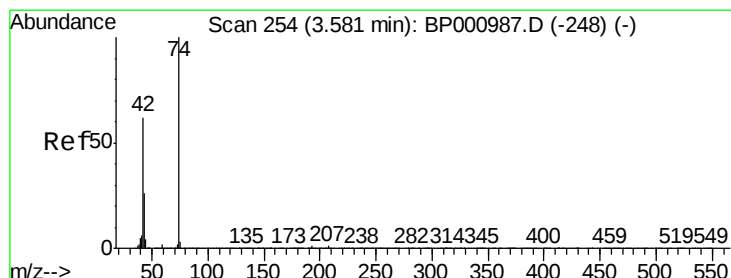
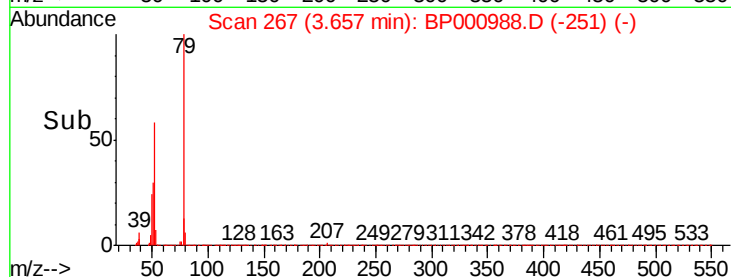
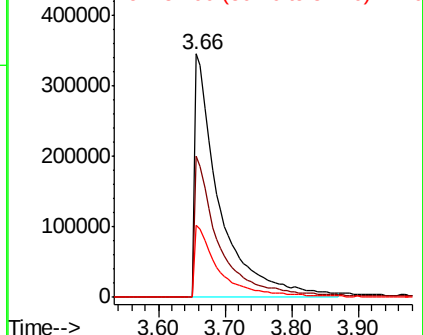
79 100

52 58.1 46.4 69.6

51 29.5 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: 50.270 ng

RT: 3.58 min Scan# 254

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

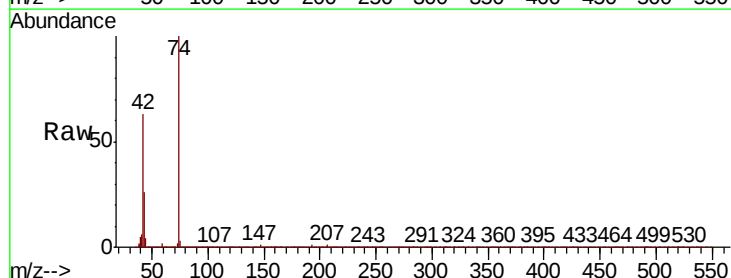
Tgt Ion: 42 Resp: 313466

Ion Ratio Lower Upper

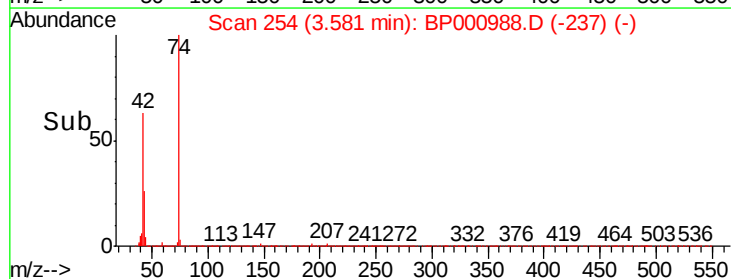
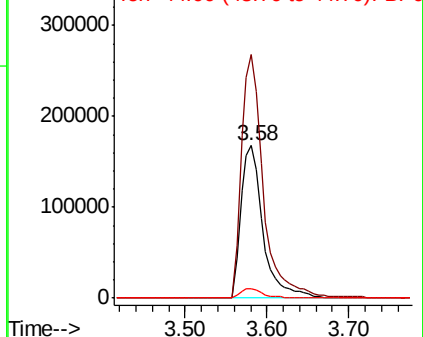
42 100

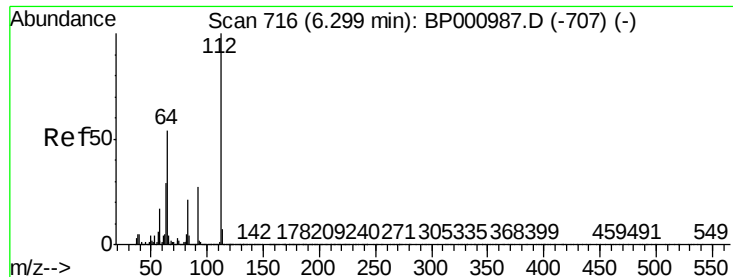
74 159.5 128.4 192.6

44 6.3 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: 92.382 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

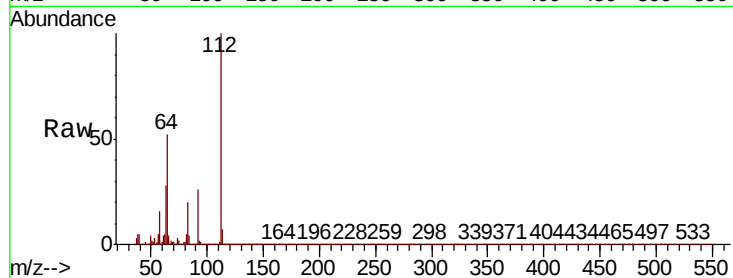
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1545236

Ion	Ratio	Lower	Upper
112	100		
64	51.7	43.4	65.0
63	28.4	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

6.30

1500000

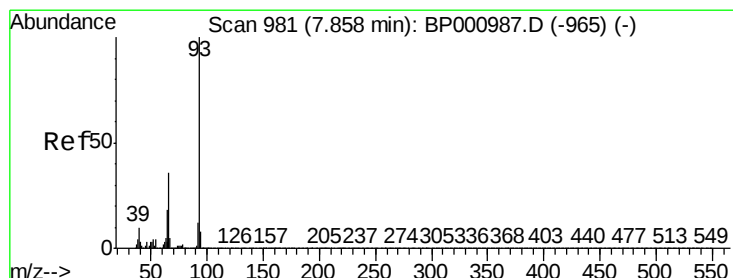
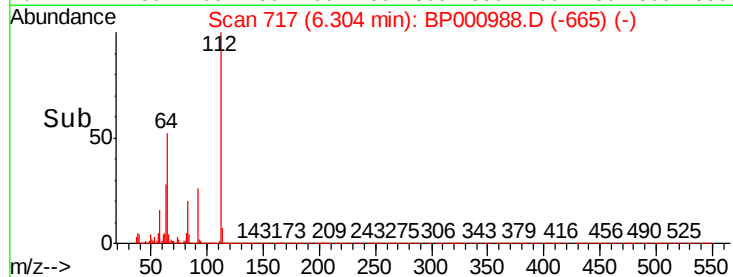
1000000

500000

0

Time-->

6.20 6.30 6.40



#6

Aniline

Concen: 47.869 ng

RT: 7.86 min Scan# 981

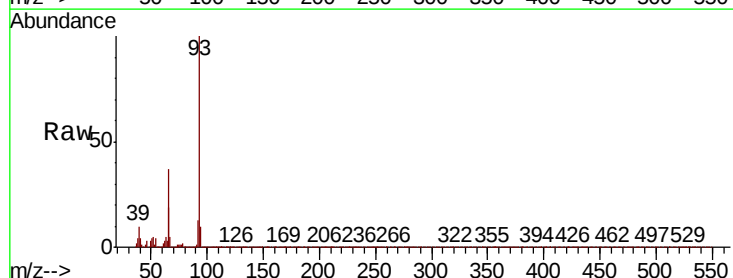
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion: 93 Resp: 1272966

Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.1	43.7
65	19.0	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

7.86

1200000

1000000

800000

600000

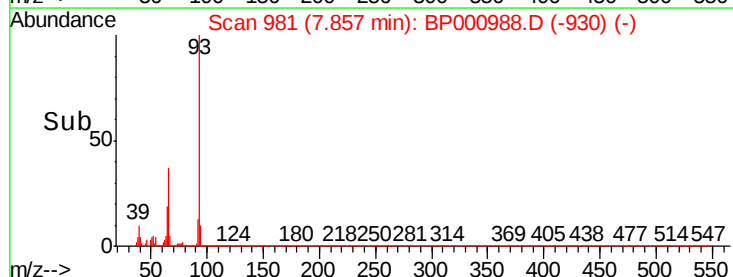
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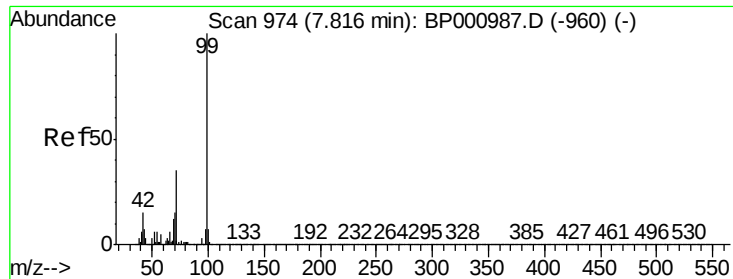
200000

0

Time-->

7.70 7.80 7.90 8.00





#7

Phenol-d6

Concen: 92.008 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

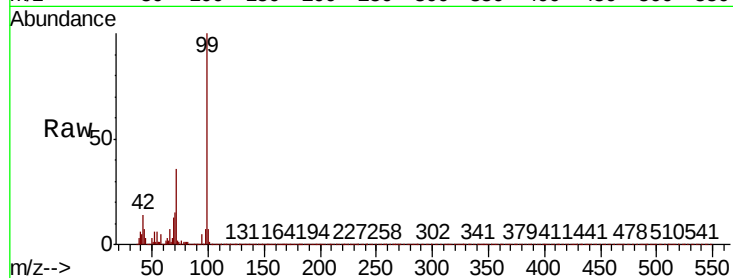
Tot Ion: 99 Resp: 1956992

Ion Ratio Lower Upper

99 100

42 14.4 11.6 17.4

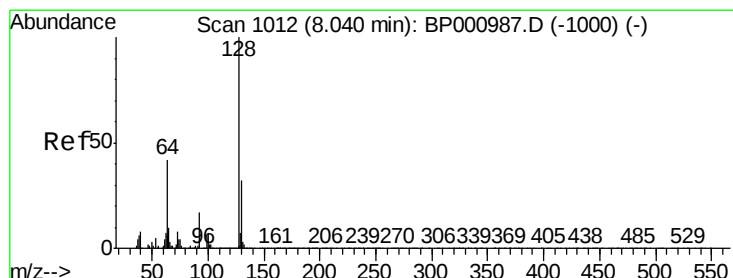
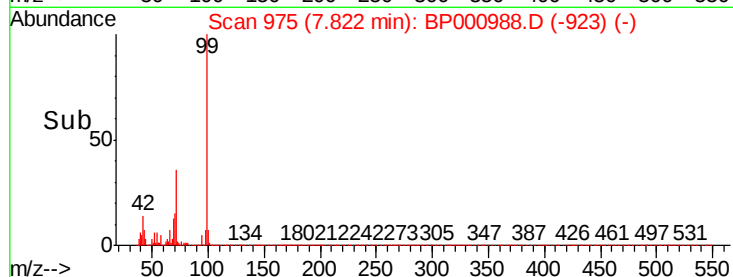
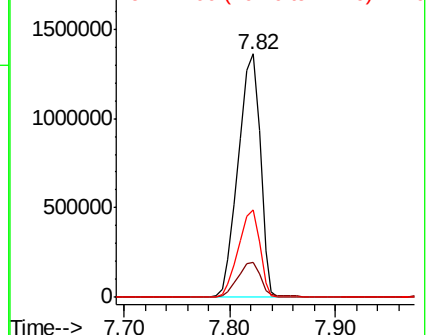
71 35.9 28.0 42.0



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: 50.333 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

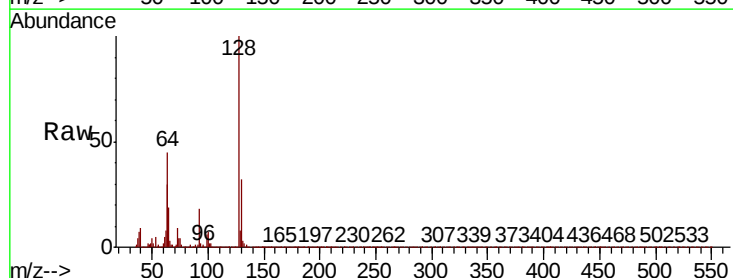
Tgt Ion: 128 Resp: 819368

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

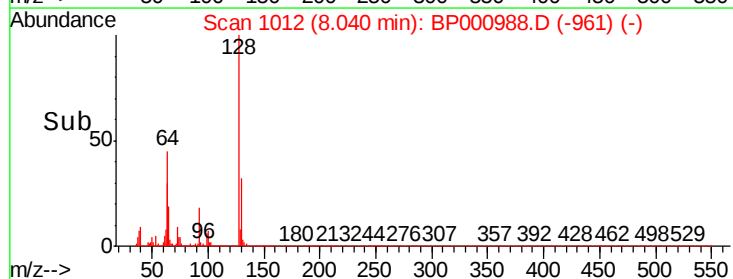
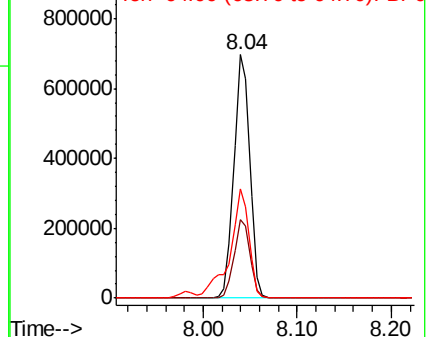
64 45.1 22.7 62.7

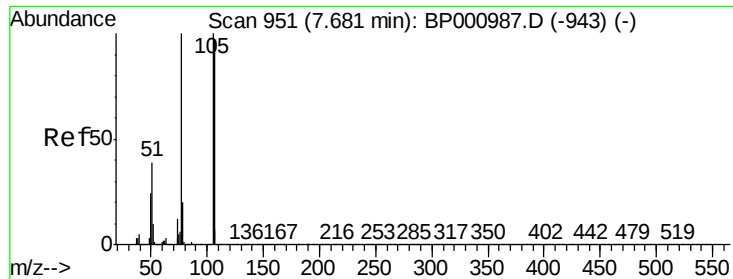


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 61.754 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

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Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

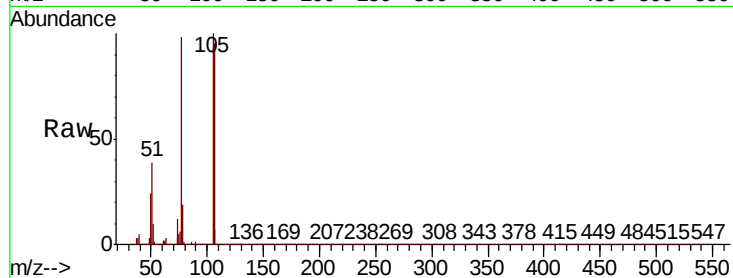
Tot Ion: 77 Resp: 681623

Ion Ratio Lower Upper

77 100

105 101.6 80.0 120.0

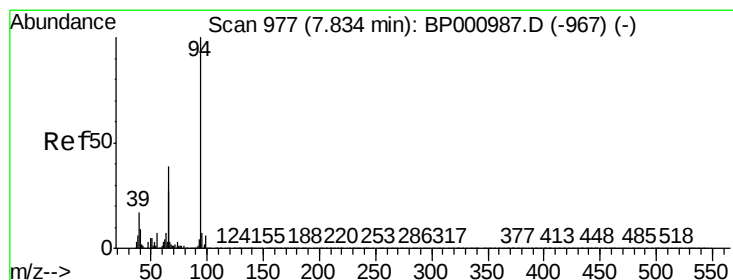
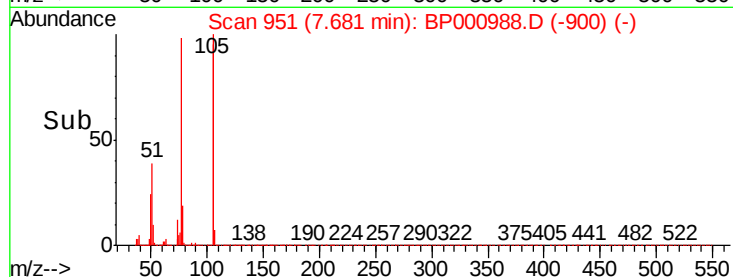
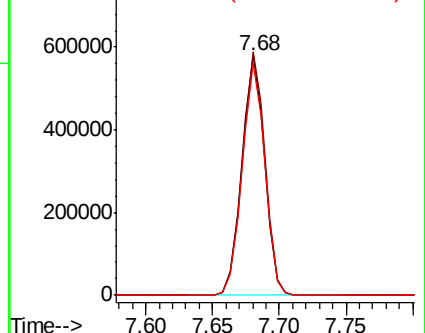
106 96.7 76.9 116.9



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: 52.365 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

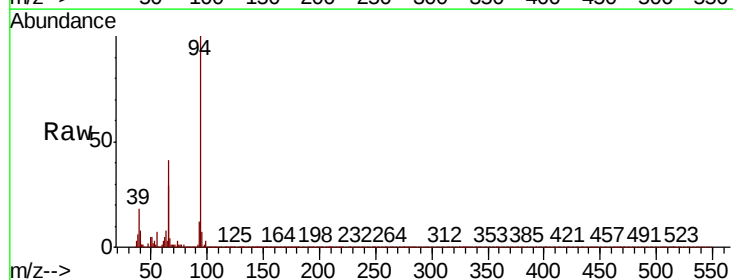
Tgt Ion: 94 Resp: 1110743

Ion Ratio Lower Upper

94 100

65 28.8 6.7 46.7

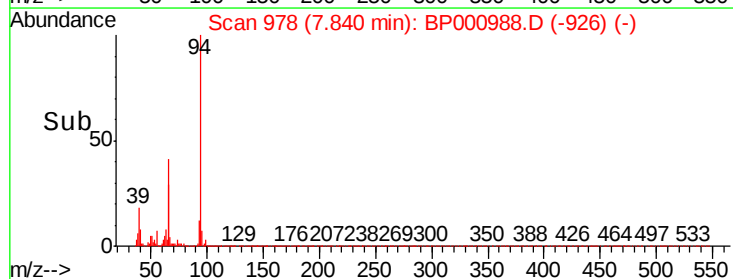
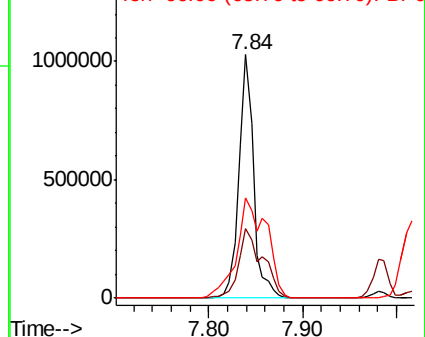
66 41.4 18.6 58.6

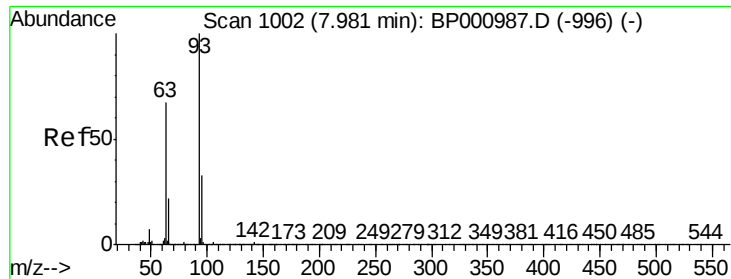


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

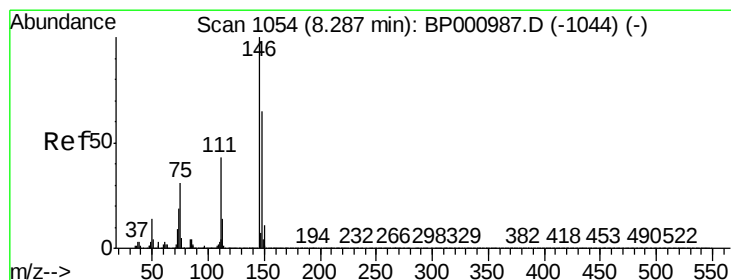
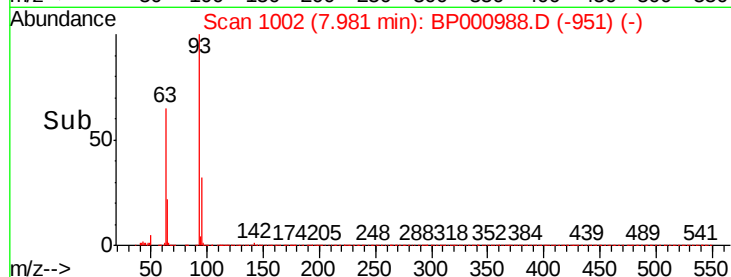
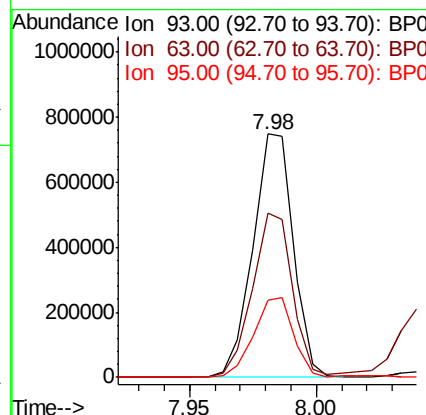
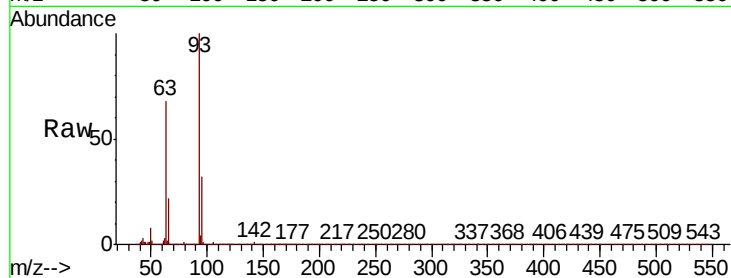




#11
bis(2-Chloroethyl)ether
Concen: 49.946 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

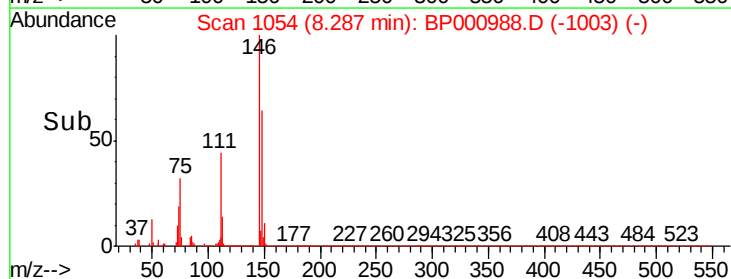
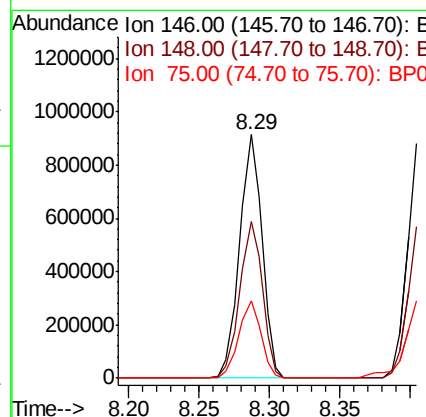
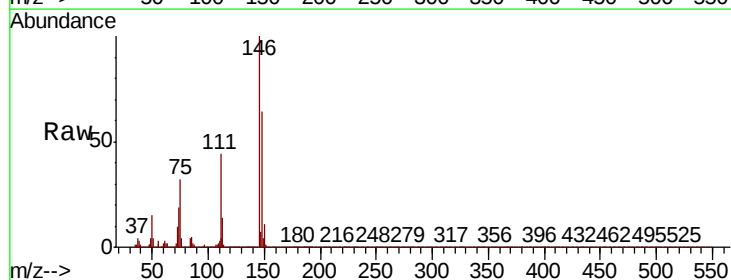
Instrument :
BNA_P
ClientSampled :

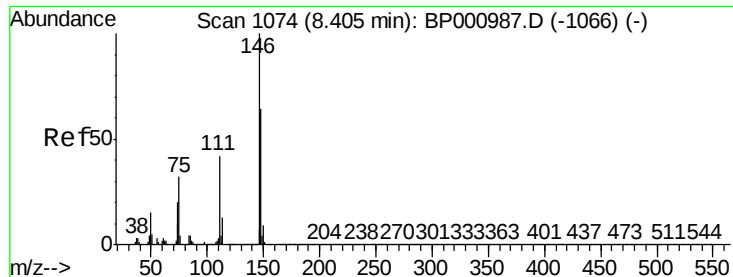
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	47.4	87.4
95	31.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 49.786 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
75	31.6	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 50.212 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.00 min

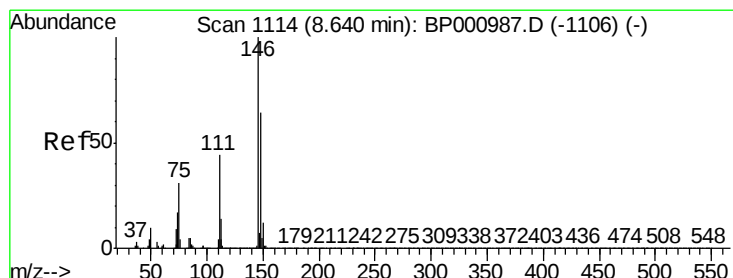
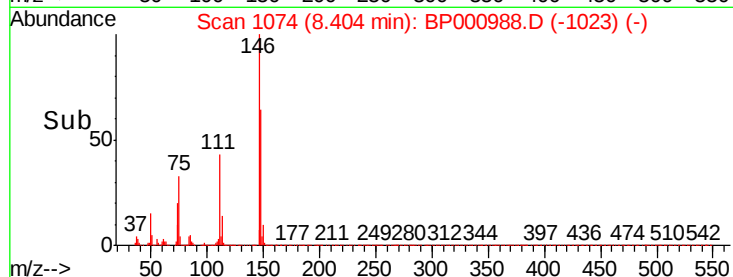
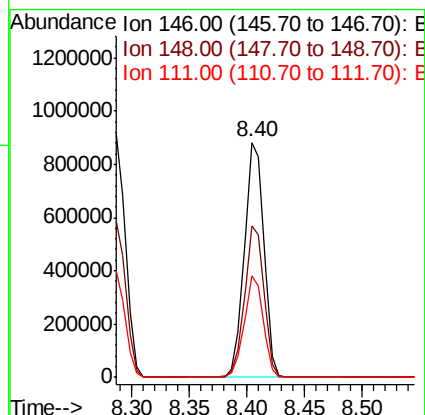
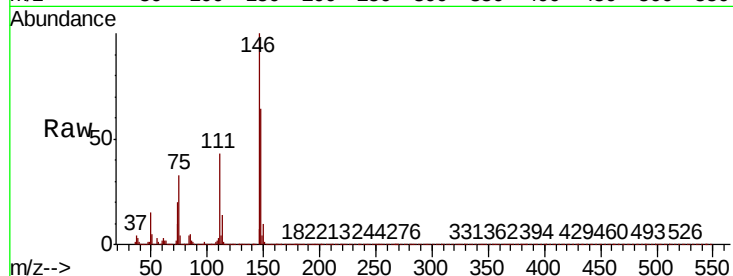
Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1030666

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	42.9	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 50.084 ng

RT: 8.65 min Scan# 1115

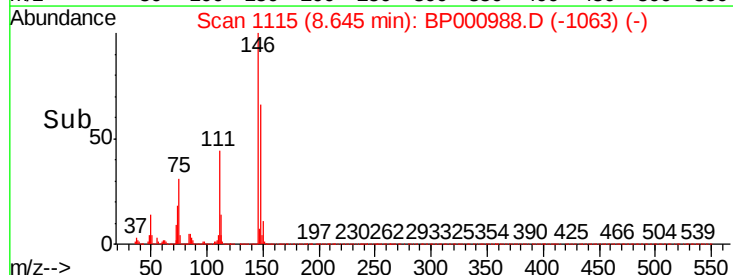
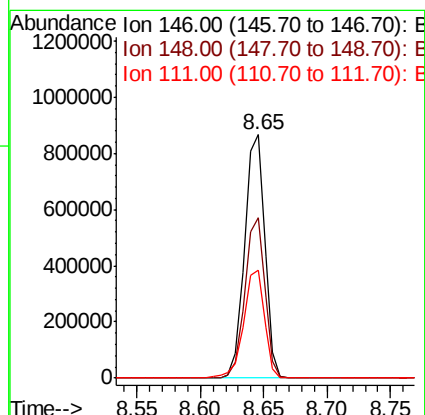
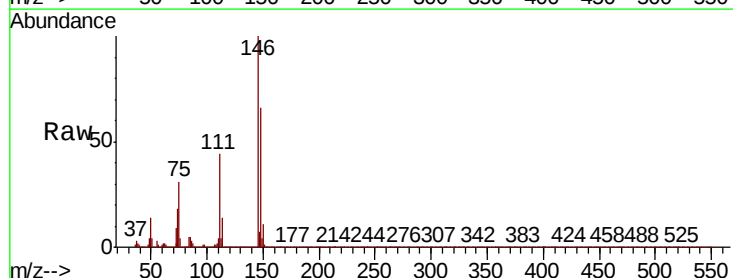
Delta R.T. 0.01 min

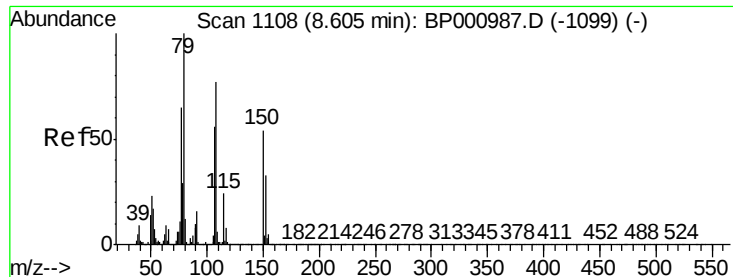
Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:146 Resp: 947990

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.0
111	44.1	35.6	53.4

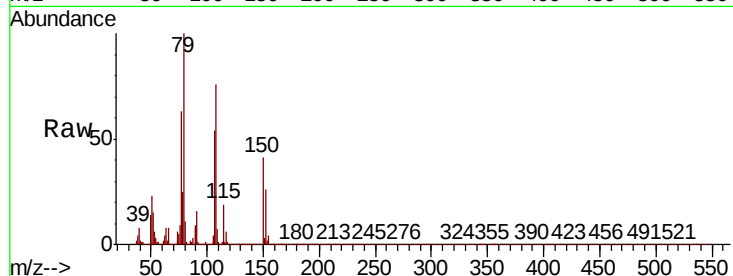




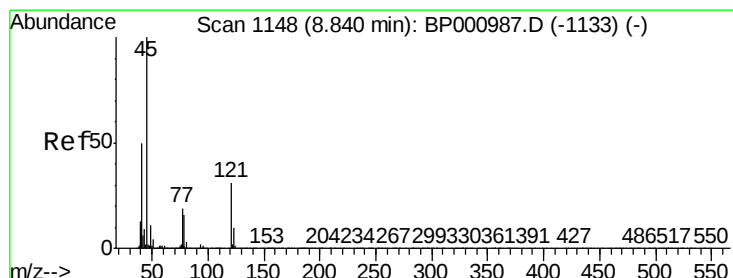
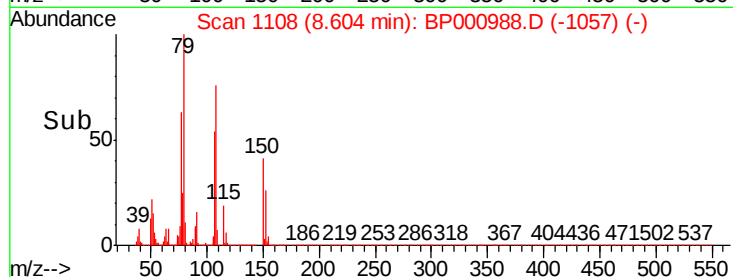
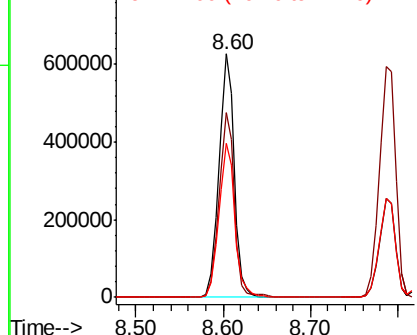
#15
Benzyl Alcohol
Concen: 51.753 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampled :

Tot Ion: 79 Resp: 757432
Ion Ratio Lower Upper
79 100
108 75.7 62.0 93.0
77 63.1 51.9 77.9

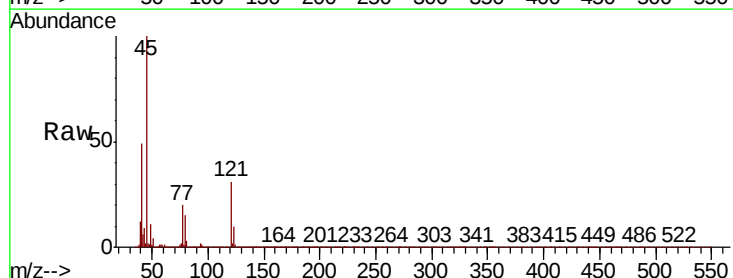


Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0

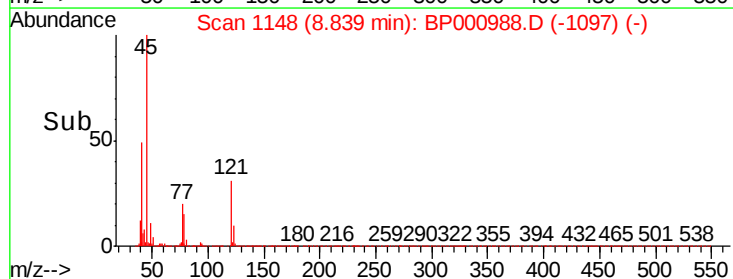
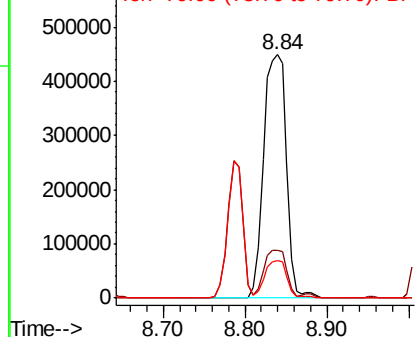


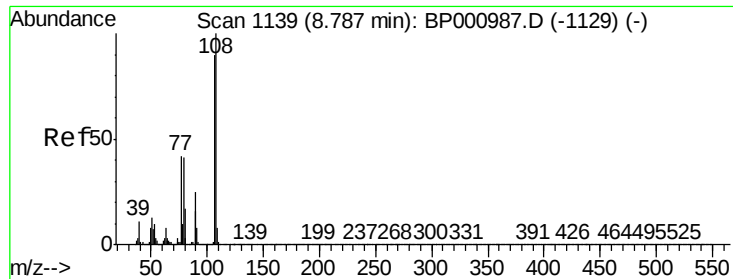
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.643 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion: 45 Resp: 872263
Ion Ratio Lower Upper
45 100
77 19.6 0.0 39.1
79 15.2 0.0 35.9



Abundance Ion 45.00 (44.70 to 45.70): BP0
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

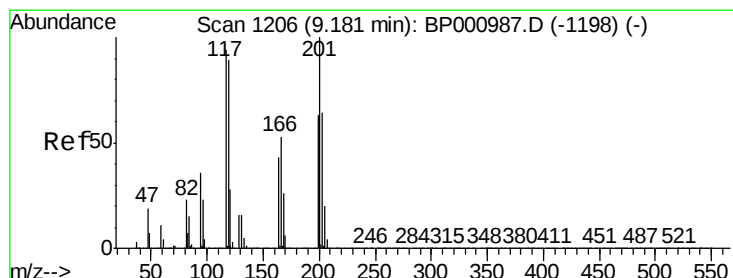
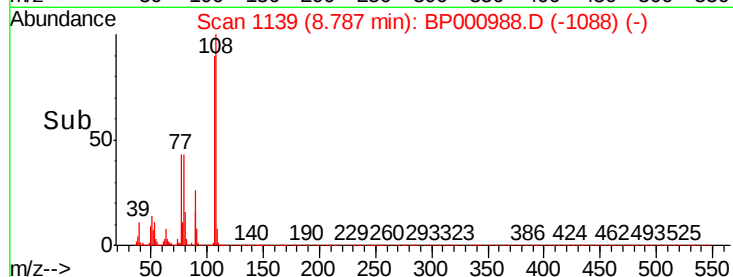
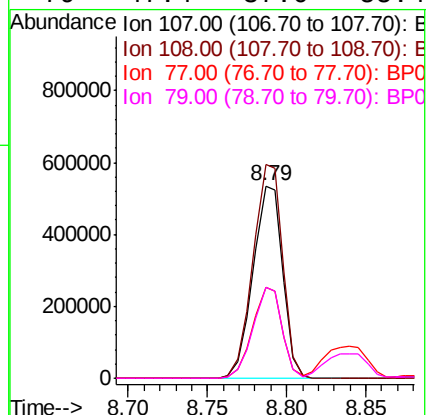
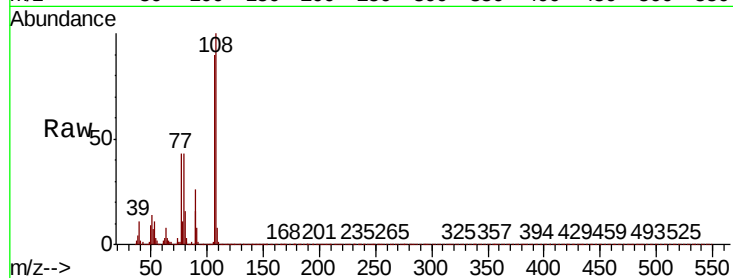




#17
2-Methylphenol
Concen: 50.018 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

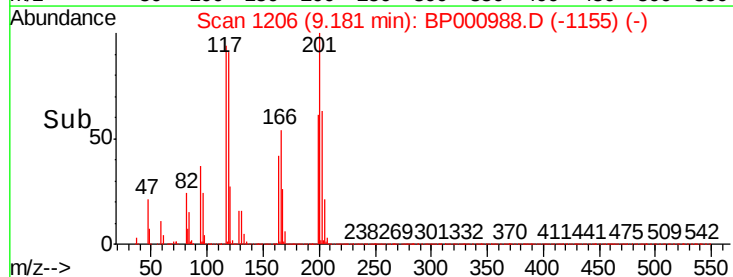
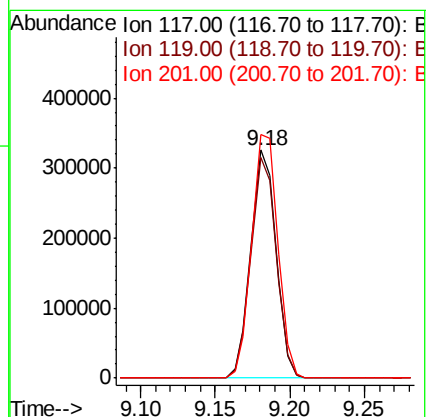
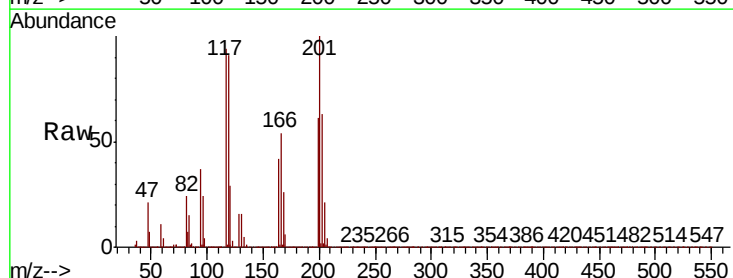
Instrument :
BNA_P
ClientSampled :

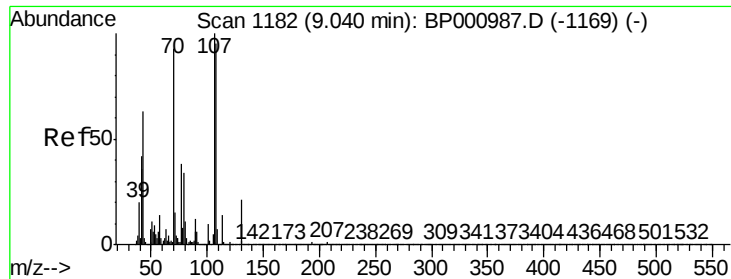
Tot Ion:	107	Resp:	697381
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.3	133.9
77	47.5	37.2	55.8
79	47.4	37.0	55.4



#18
Hexachloroethane
Concen: 50.682 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:	117	Resp:	379545
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.5	113.3
201	106.9	84.9	127.3

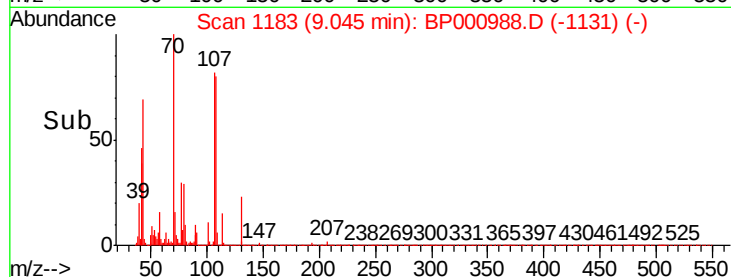
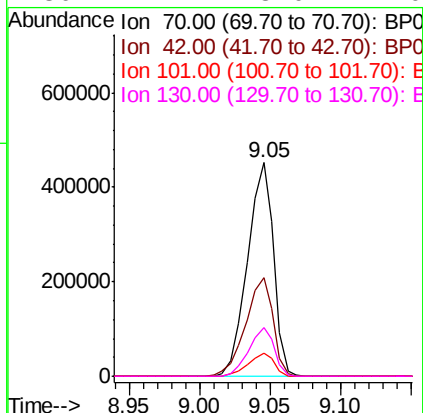
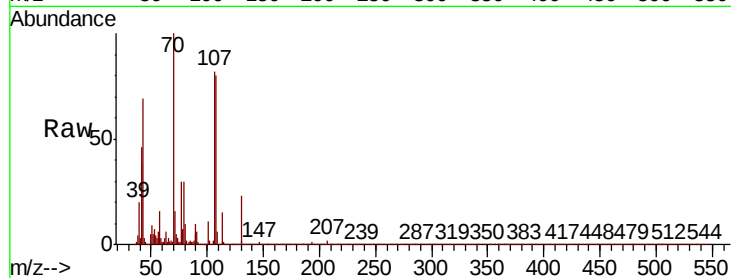




#19
n-Nitroso-di-n-propylamine
Concen: 50.900 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

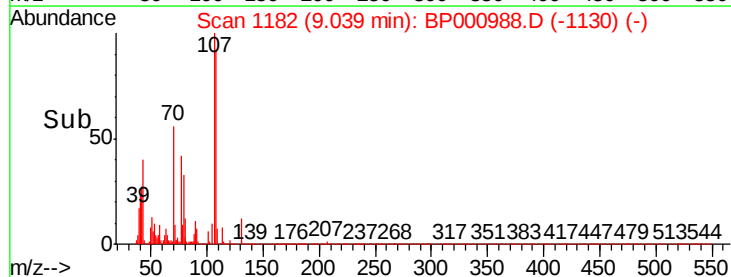
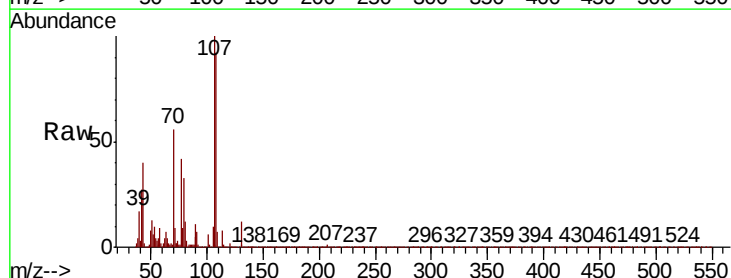
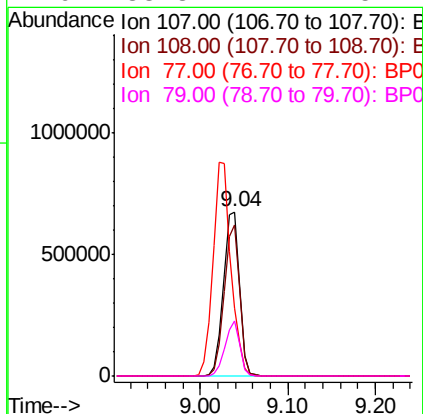
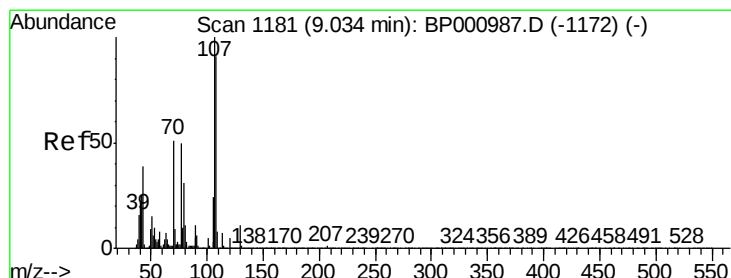
Instrument :
BNA_P
ClientSampleId :

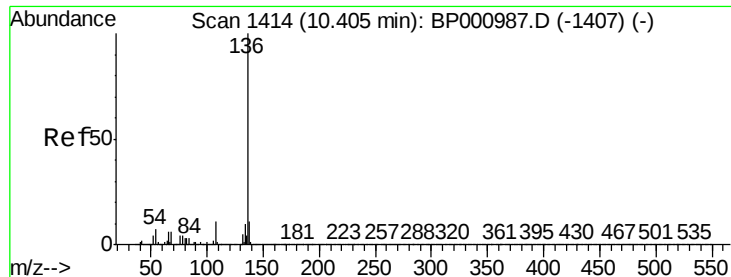
Tot Ion:	70	Resp:	584830
Ion	Ratio	Lower	Upper
70	100		
42	46.1	36.3	54.5
101	11.0	8.7	13.1
130	22.7	18.0	27.0



#20
3+4-Methylphenols
Concen: 50.446 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:	107	Resp:	864895
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.1	111.1
77	41.7	29.8	69.8
79	33.3	11.1	51.1

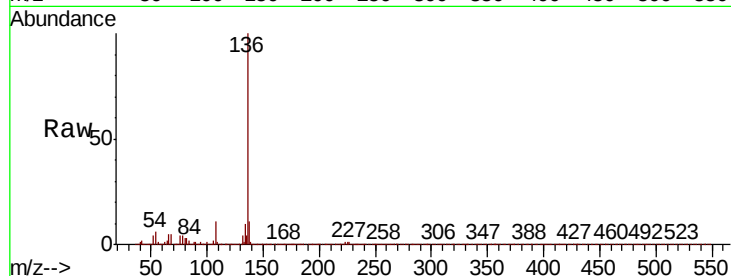




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	994728	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.6	
54 6.4	5.4	8.2	
68 5.5	4.7	7.1	



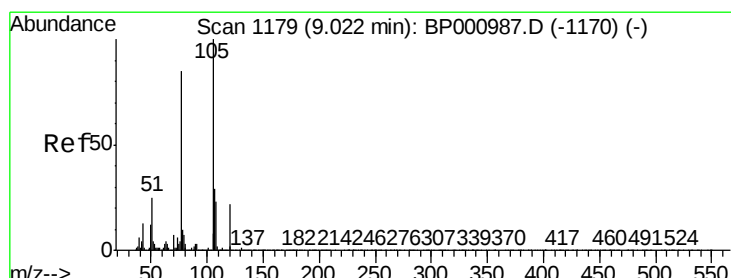
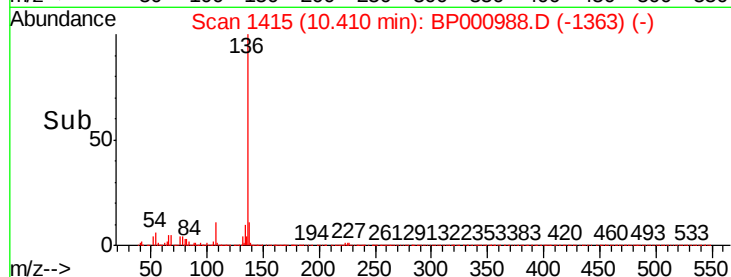
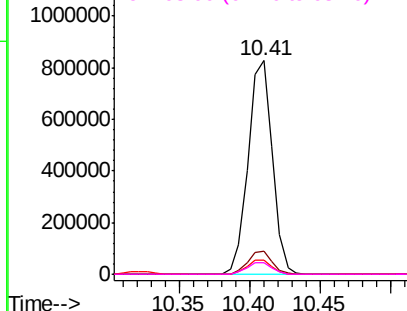
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

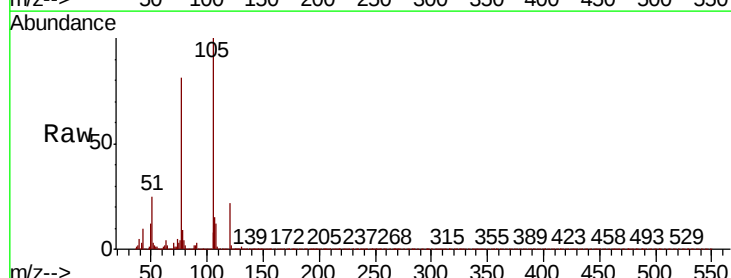
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 51.553 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt	Ion:105	Resp:	1286115
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	24.7	19.9	29.9
120	21.7	17.8	26.6



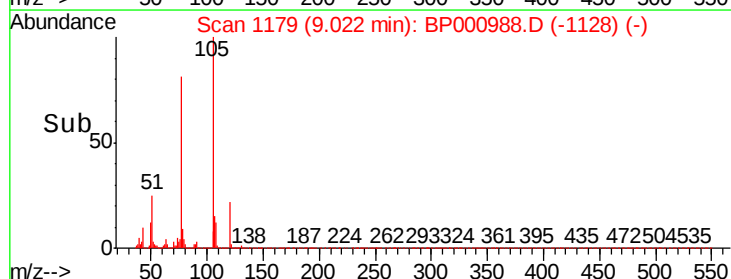
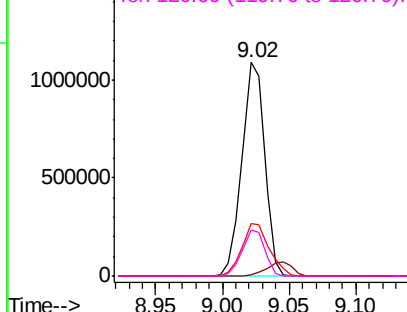
Abundance

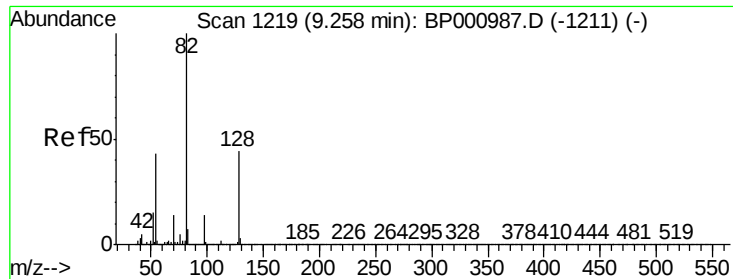
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



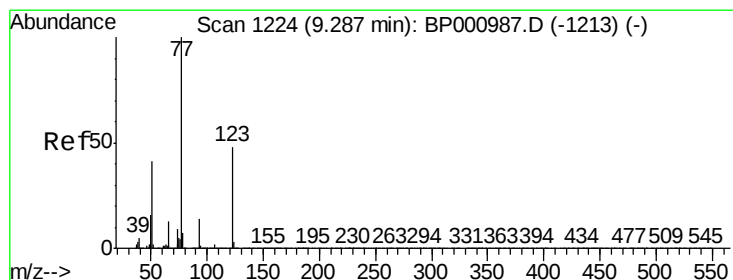
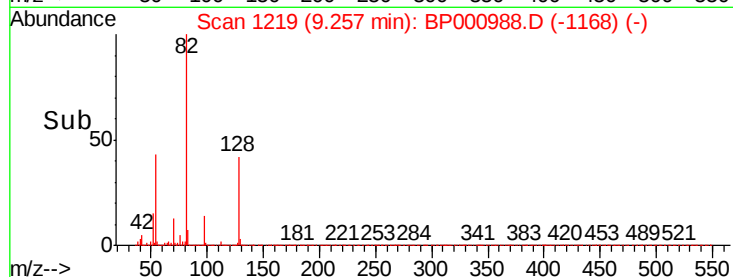
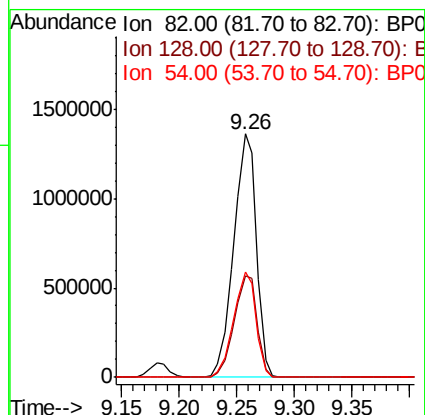
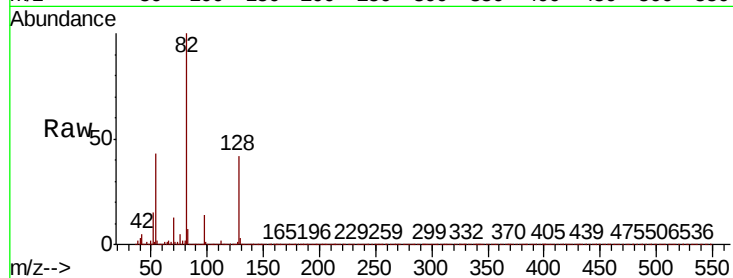


#23
 Nitrobenzene-d5
 Concen: 110.175 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1839394

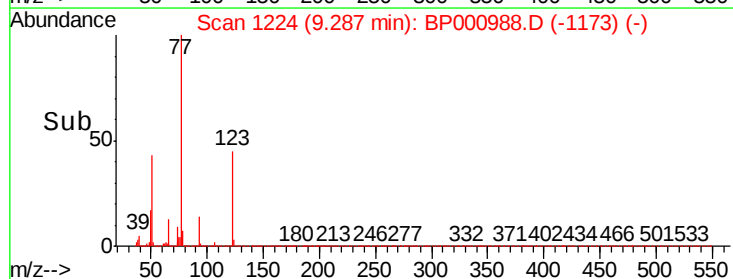
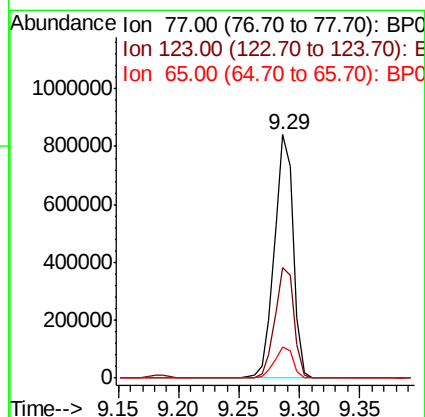
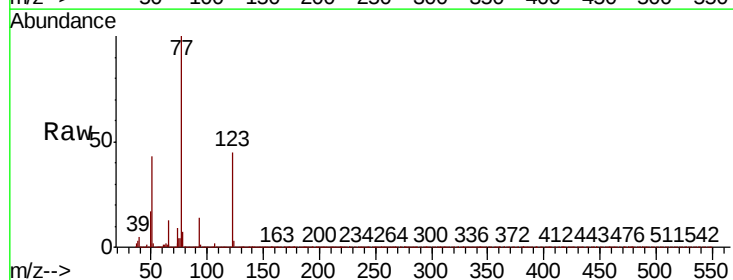
Ion	Ratio	Lower	Upper
82	100		
128	41.9	35.3	52.9
54	43.2	34.3	51.5

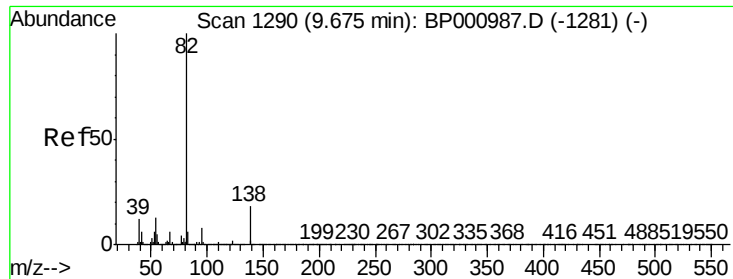


#24
 Nitrobenzene
 Concen: 54.906 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion: 77 Resp: 917062

Ion	Ratio	Lower	Upper
77	100		
123	45.5	38.1	57.1
65	12.9	10.2	15.2

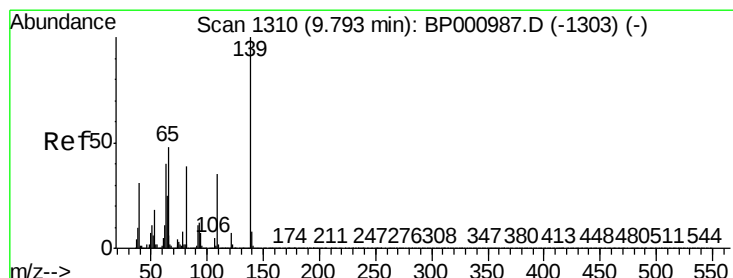
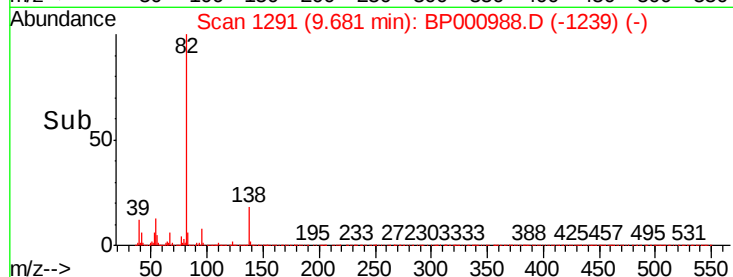
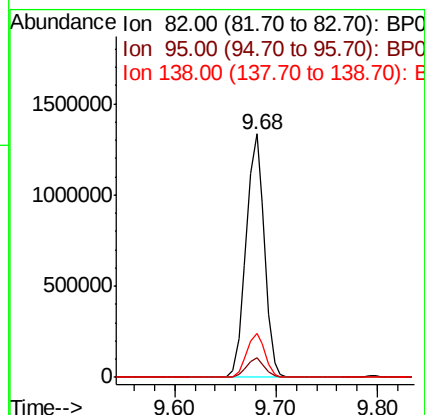
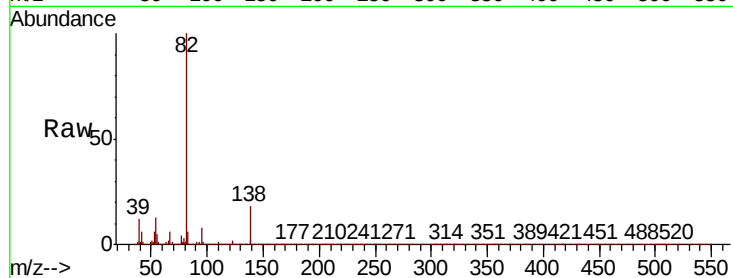




#25
Isophorone
Concen: 53.100 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

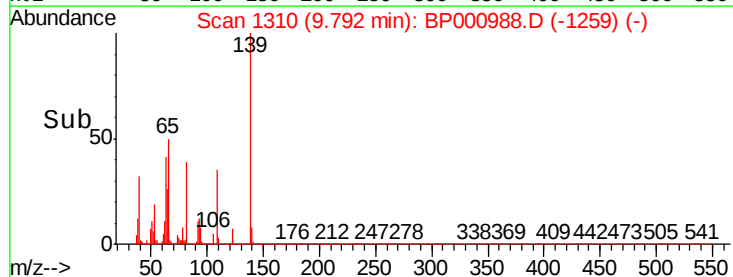
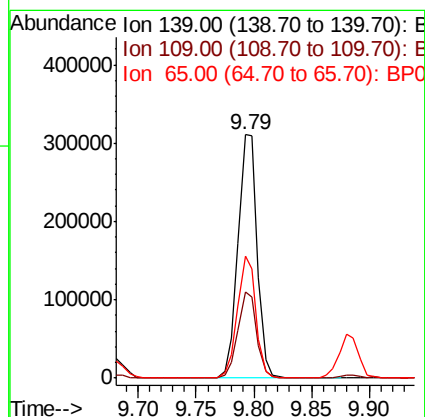
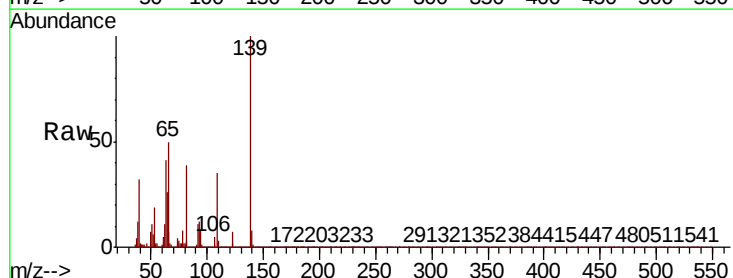
Instrument :
BNA_P
ClientSampleId :

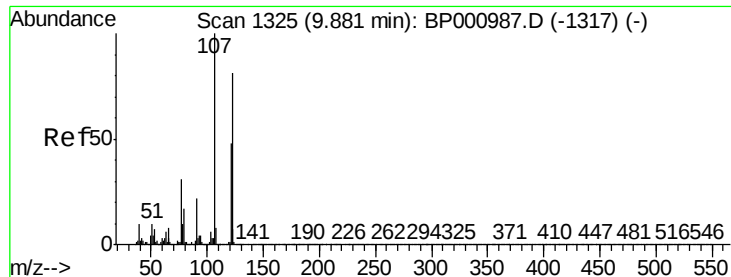
Tot Ion: 82 Resp: 1667587
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 62.396 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:139 Resp: 358828
Ion Ratio Lower Upper
139 100
109 35.2 27.7 41.5
65 49.9 38.2 57.4

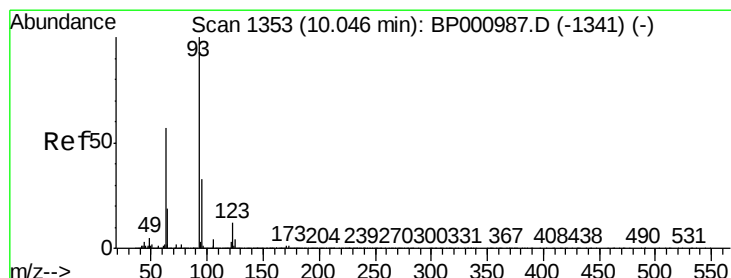
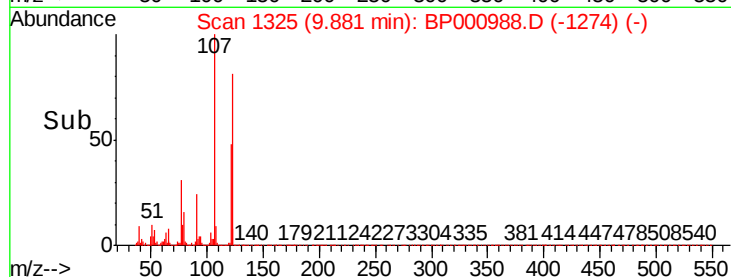
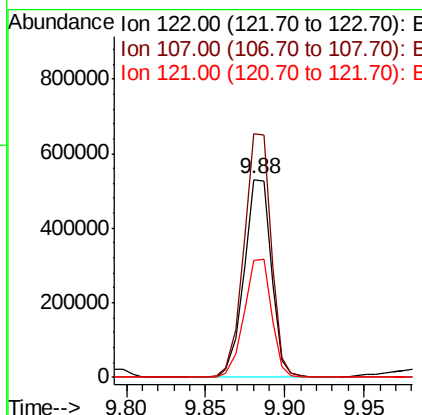
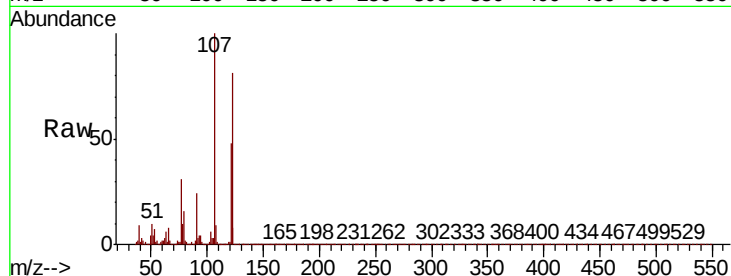




#27
2,4-Dimethylphenol
Concen: 51.230 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

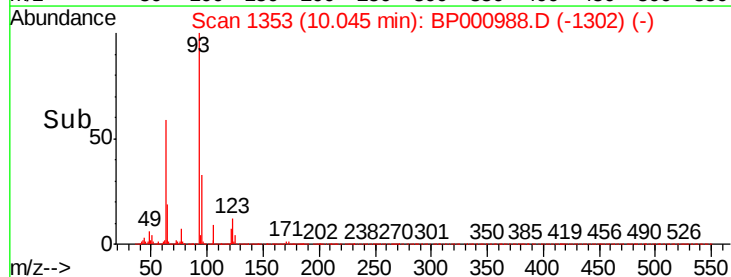
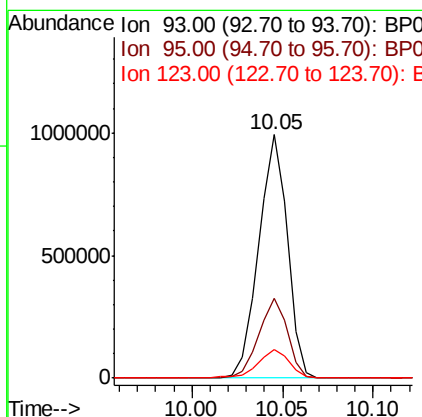
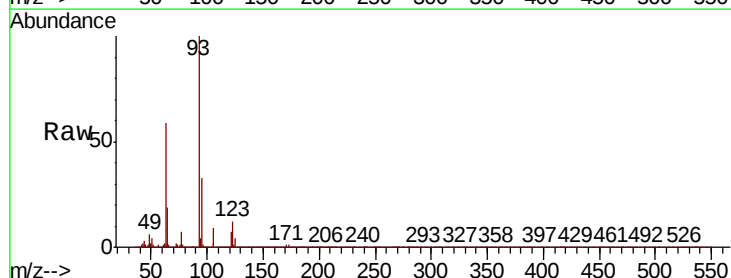
Instrument :
BNA_P
ClientSampleId :

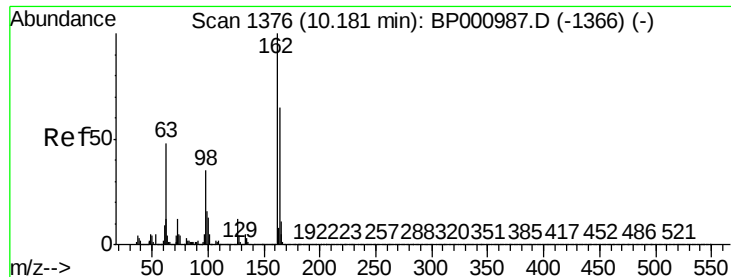
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	99.3	148.9
121	59.0	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.176 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.8	9.6	14.4

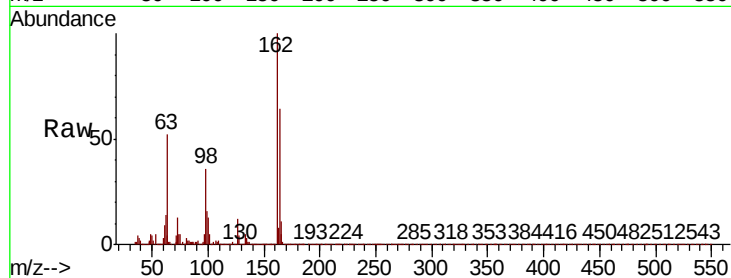




#29
2,4-Dichlorophenol
Concen: 54.418 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.5	84.5
98	36.4	15.2	55.2

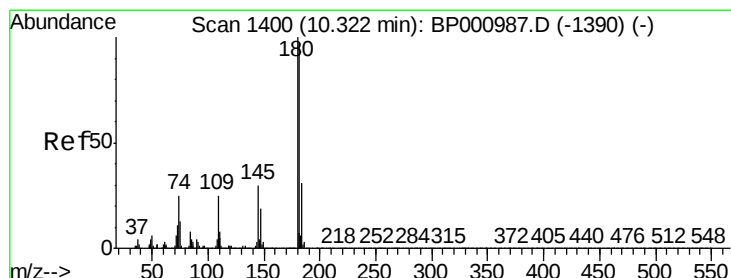
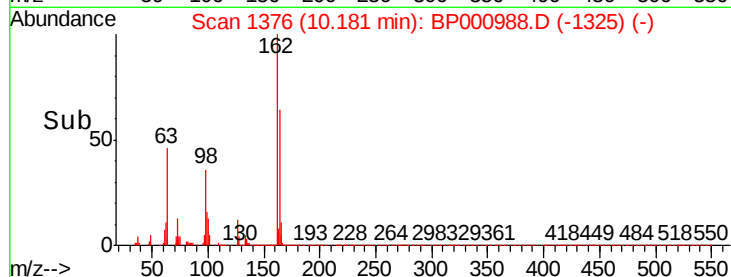
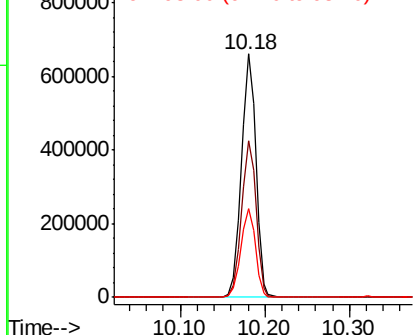


Abundance

Ion 162.00 (161.70 to 162.70): E

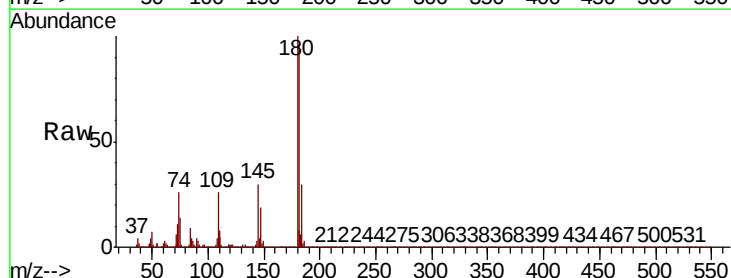
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30
1,2,4-Trichlorobenzene
Concen: 52.832 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.8	116.6
145	30.3	24.2	36.4

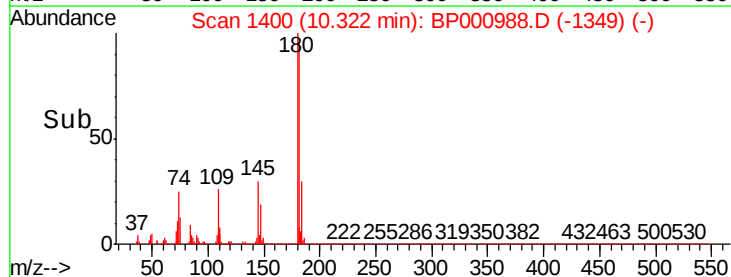
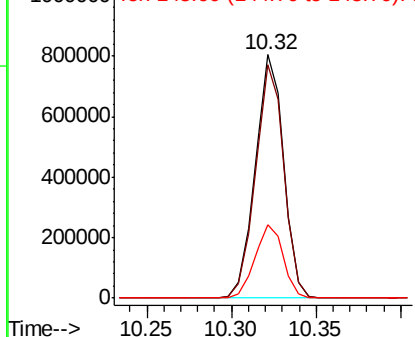


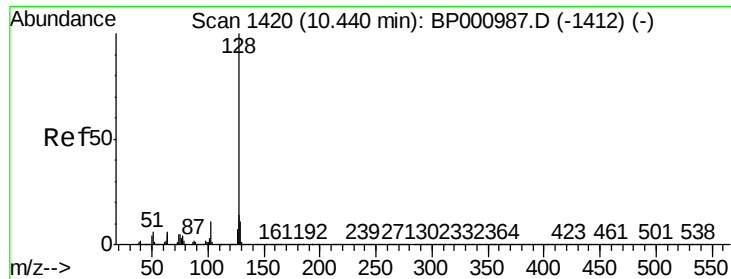
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

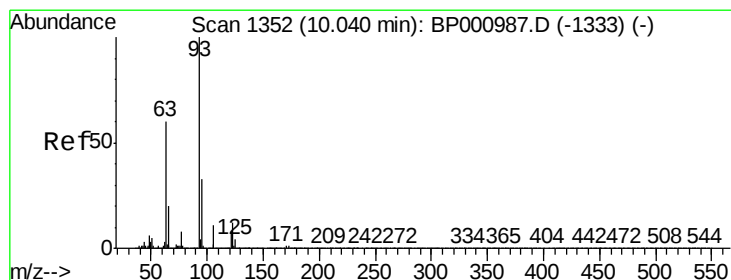
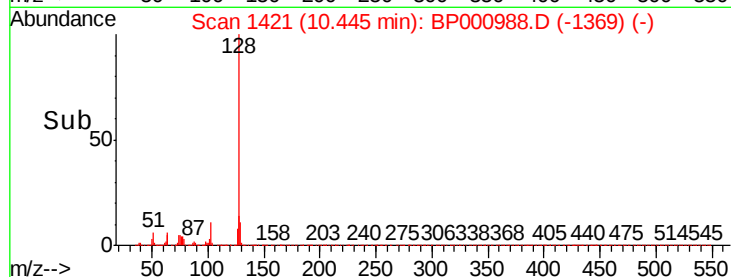
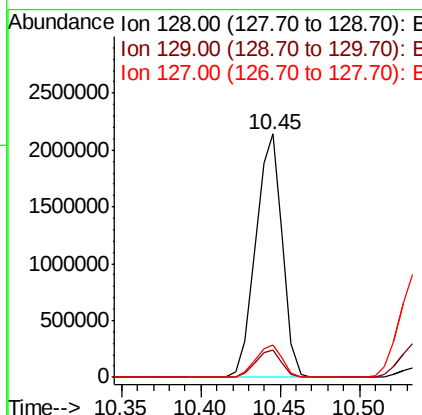
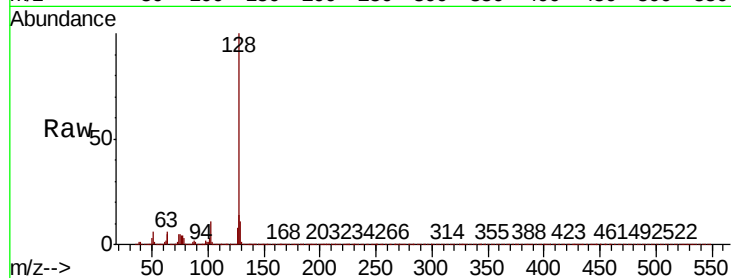




#31
Naphthalene
Concen: 52.640 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

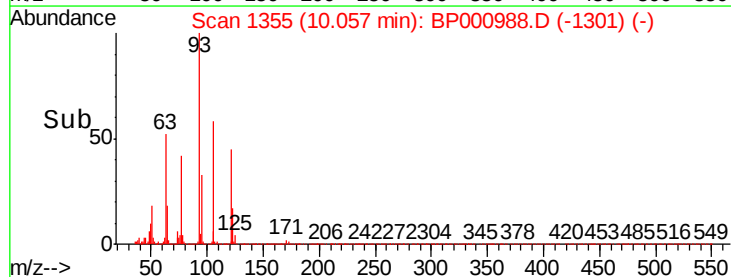
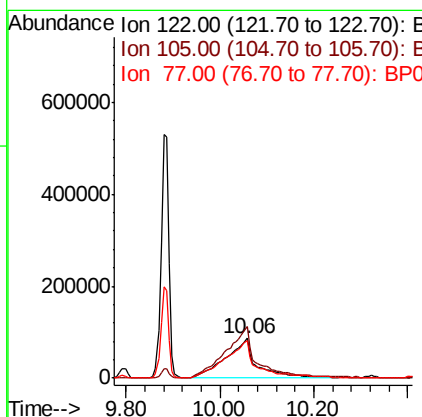
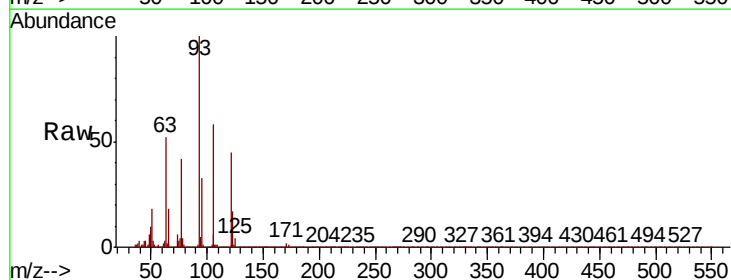
Instrument :
BNA_P
ClientSampled :

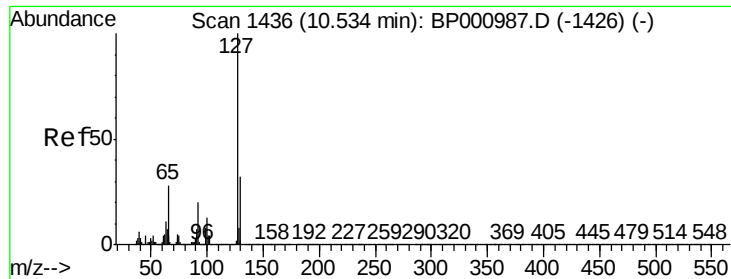
Tot Ion:128 Resp: 2480440
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 62.425 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:122 Resp: 391276
Ion Ratio Lower Upper
122 100
105 128.9 110.5 150.5
77 92.6 77.9 117.9

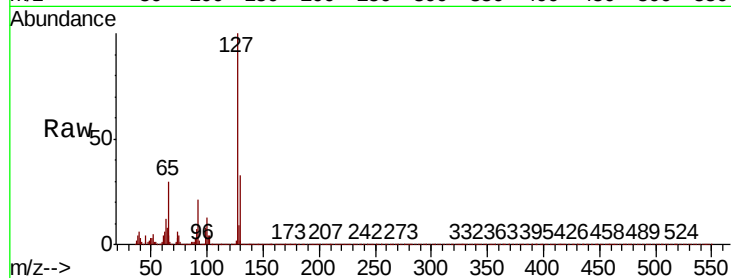




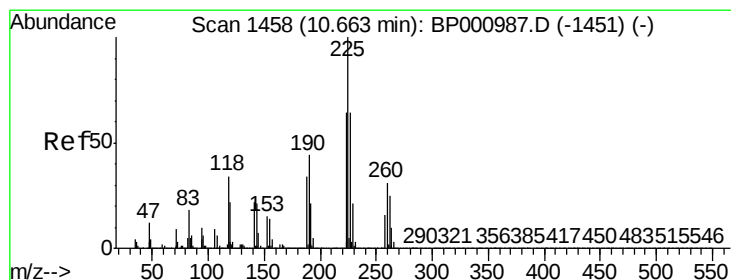
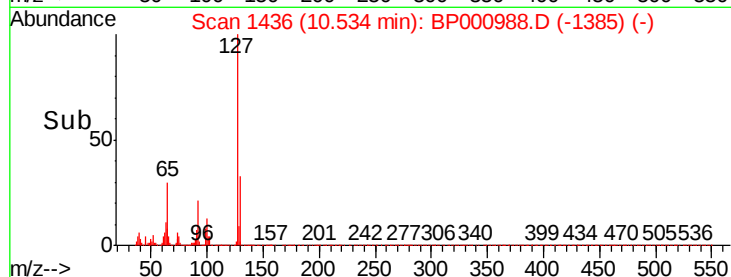
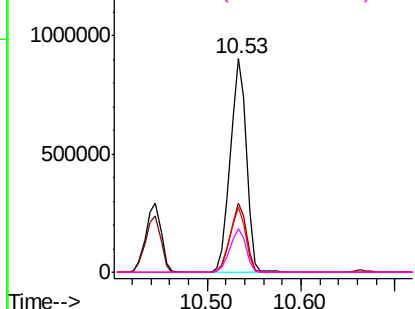
#33
4-Chloroaniline
Concen: 52.006 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1073012
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 30.3 22.7 34.1
92 20.7 15.8 23.6

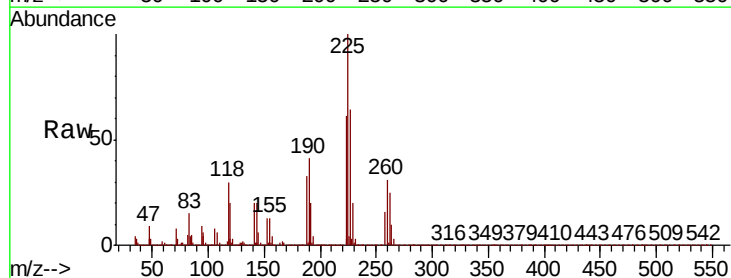


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

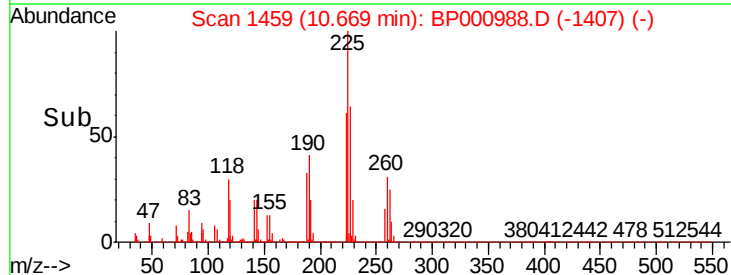
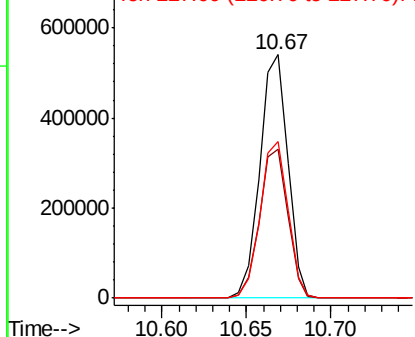


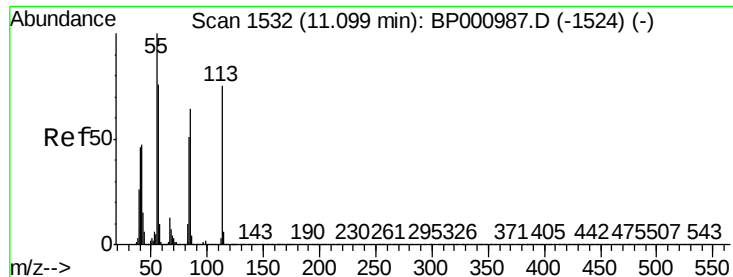
#34
Hexachlorobutadiene
Concen: 54.475 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:225 Resp: 623234
Ion Ratio Lower Upper
225 100
223 61.1 51.1 76.7
227 64.3 51.4 77.2



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

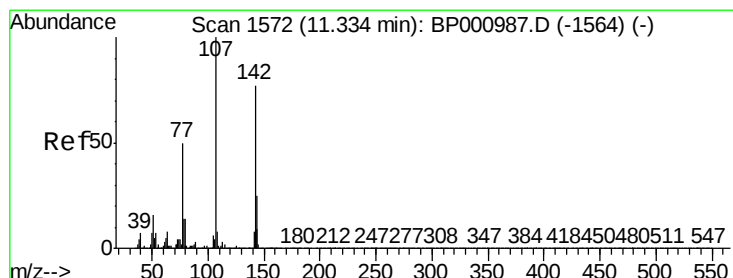
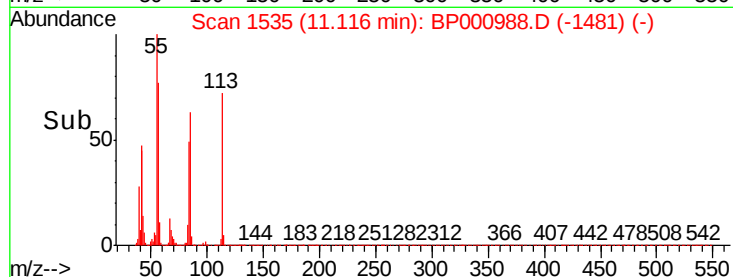
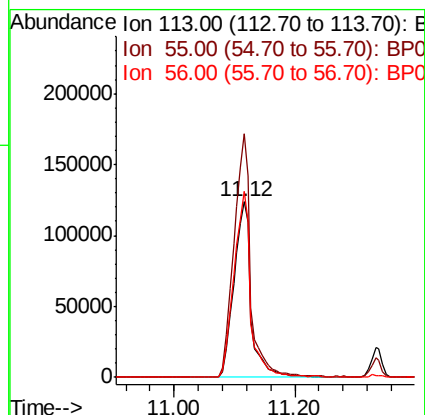
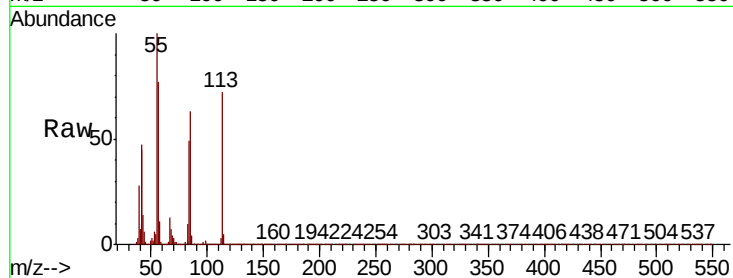




#35
Caprolactam
Concen: 52.410 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.02 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

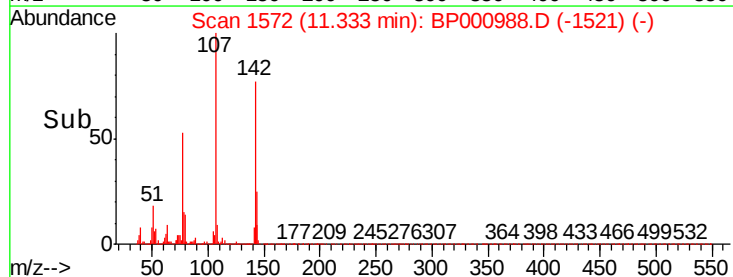
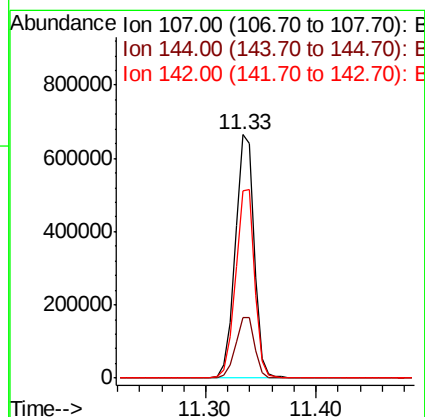
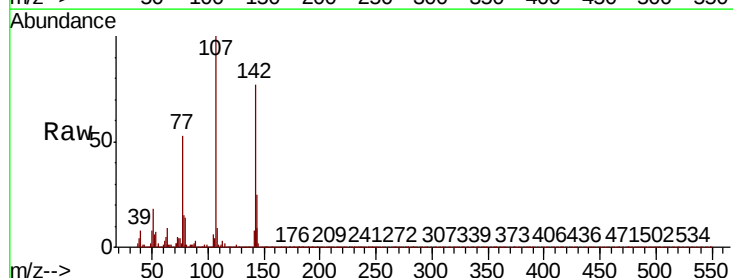
Instrument :
BNA_P
ClientSampleId :

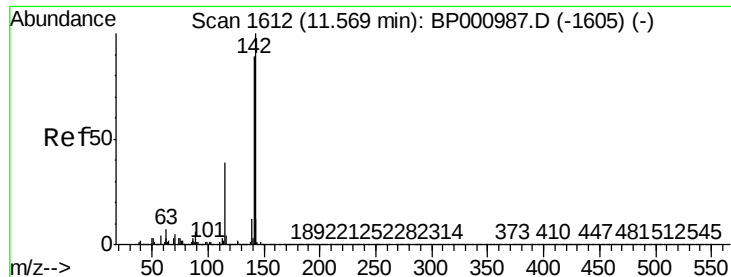
Tot Ion:113 Resp: 245664
Ion Ratio Lower Upper
113 100
55 138.8 114.2 154.2
56 106.4 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 54.770 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:107 Resp: 800685
Ion Ratio Lower Upper
107 100
144 24.7 20.0 30.0
142 76.8 61.9 92.9



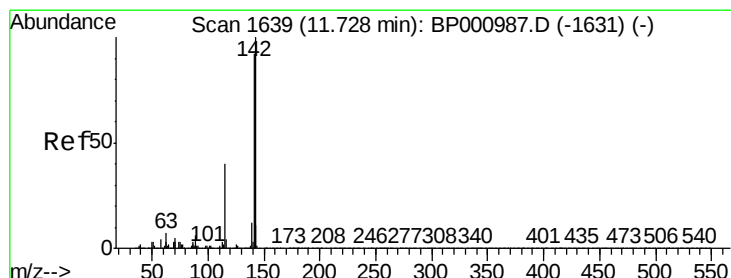
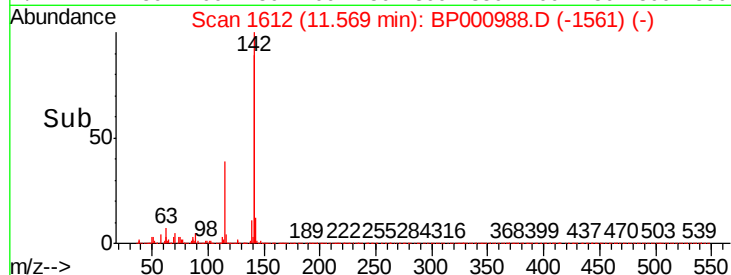
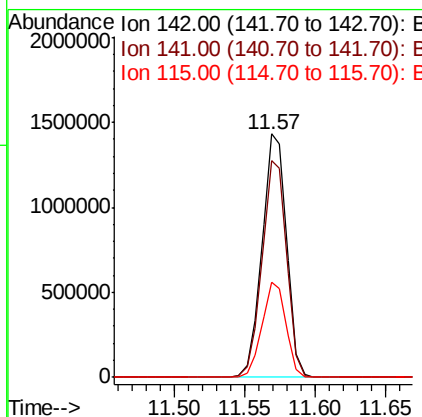
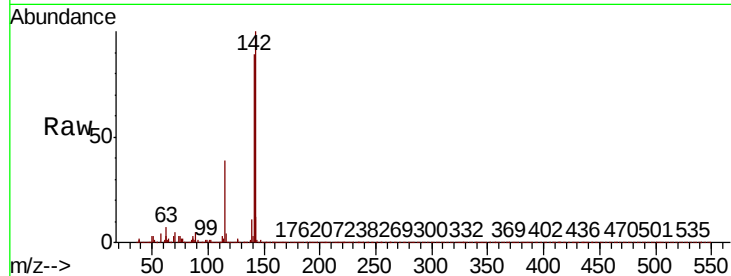


#37
 2-Methylnaphthalene
 Concen: 53.594 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 1748551

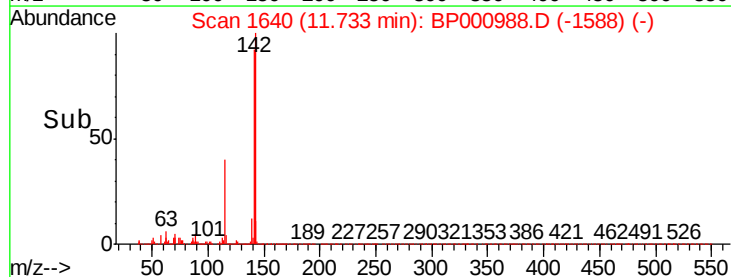
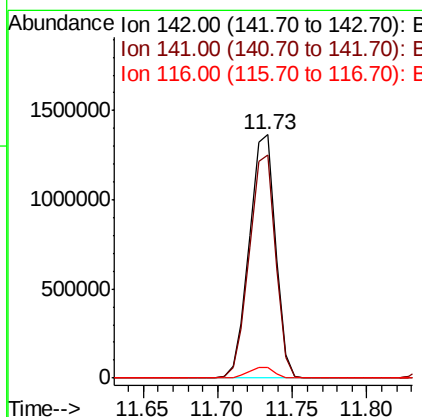
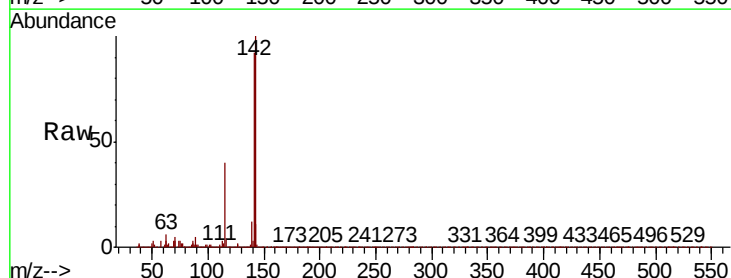
Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.5	107.3
115	39.1	30.8	46.2

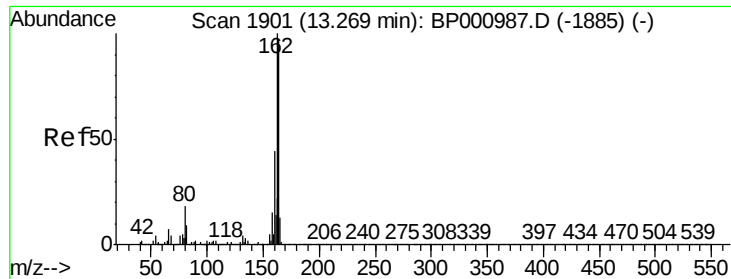


#38
 1-Methylnaphthalene
 Concen: 53.525 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion:142 Resp: 1646062

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	4.2	3.4	5.0

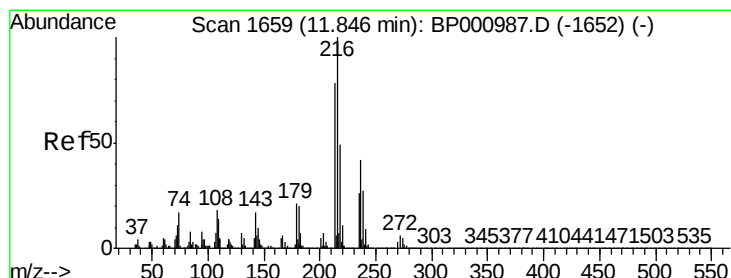
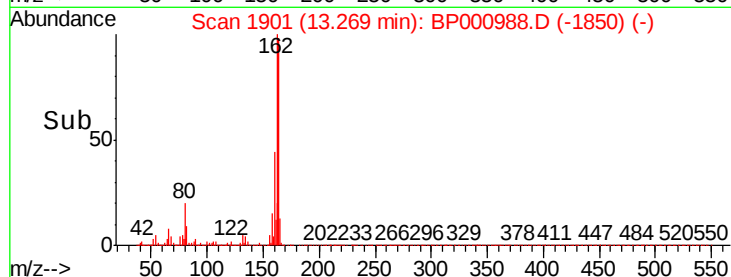
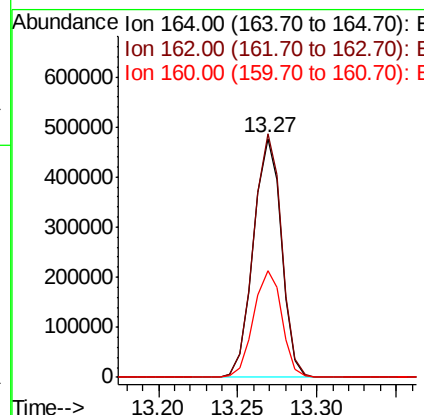
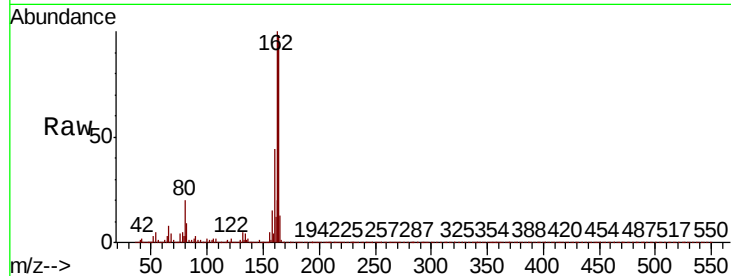




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

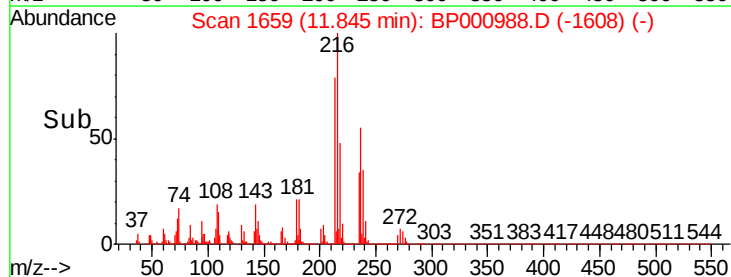
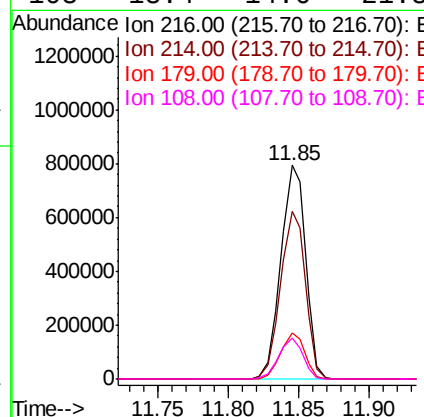
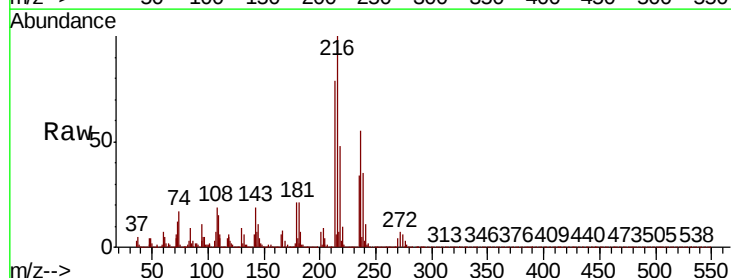
Instrument :
BNA_P
ClientSampleId :

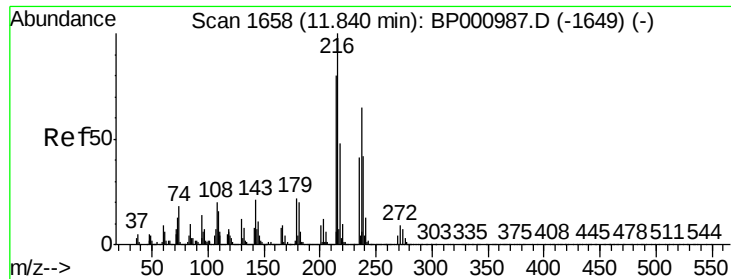
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	44.7	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.437 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	21.0	16.8	25.2
108	18.4	14.6	21.8

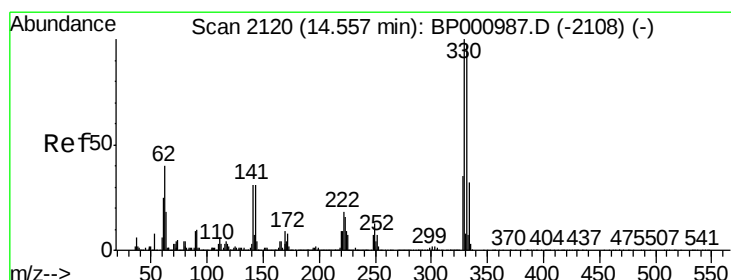
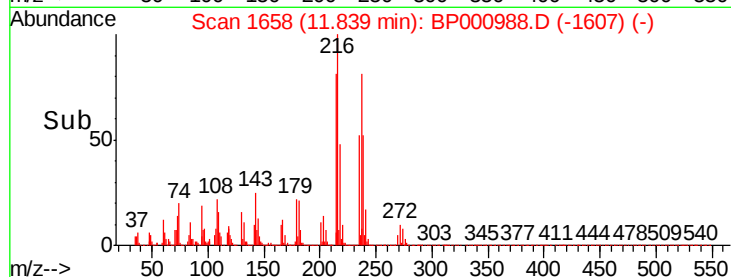
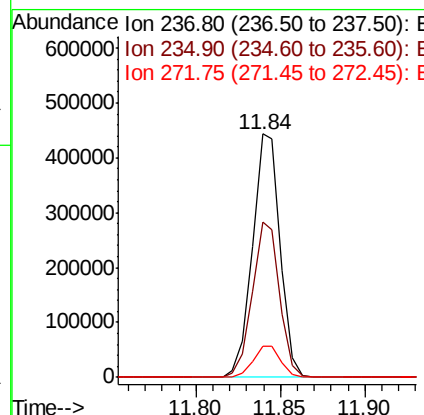
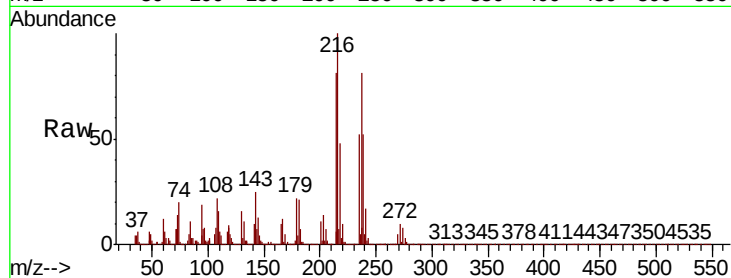




#41
Hexachlorocyclopentadiene
Concen: 53.249 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

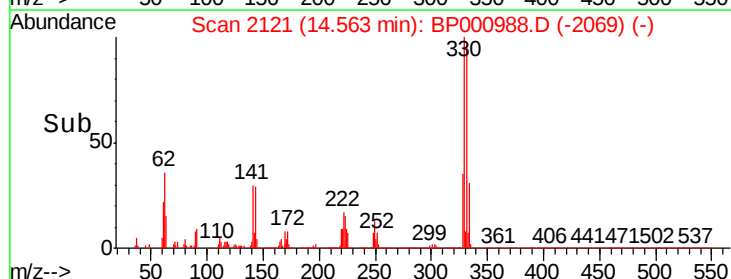
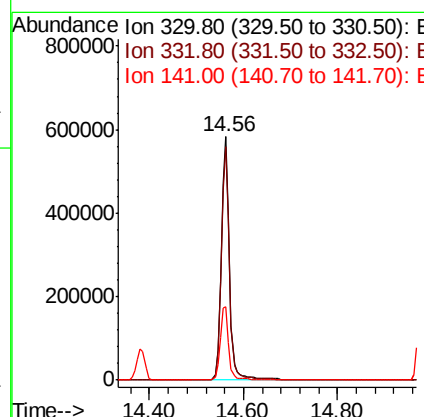
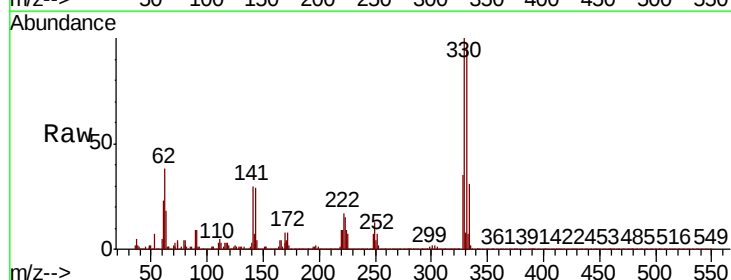
Instrument :
BNA_P
ClientSampled :

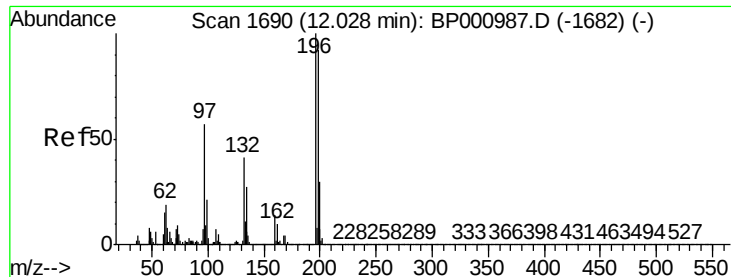
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	12.6	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 110.019 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.3	117.5
141	31.5	25.0	37.4

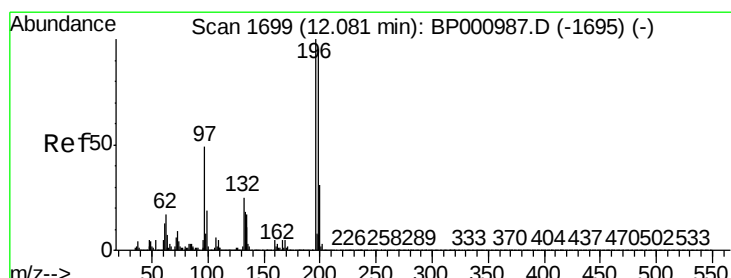
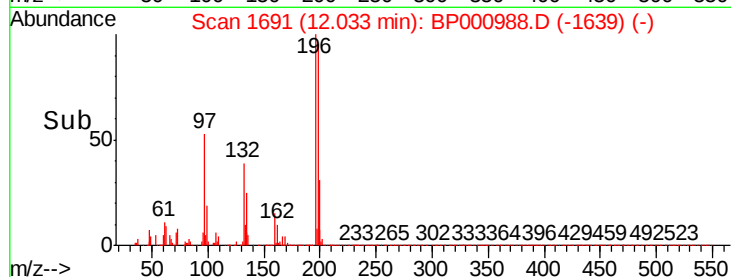
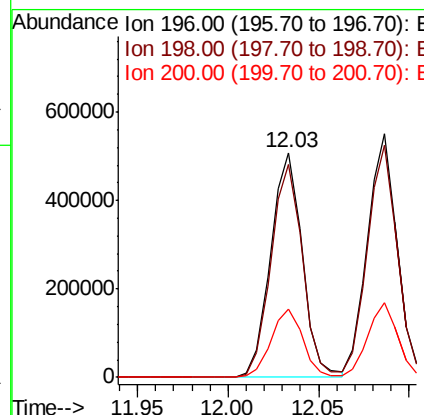
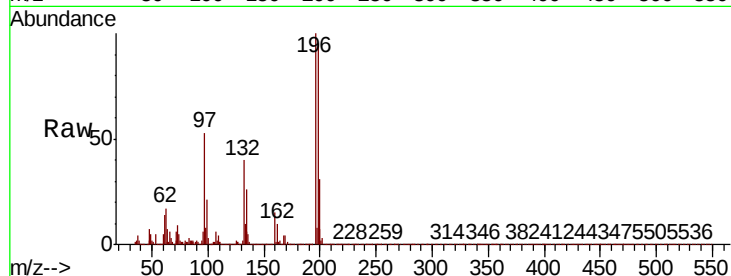




#43
2,4,6-Trichlorophenol
Concen: 58.622 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

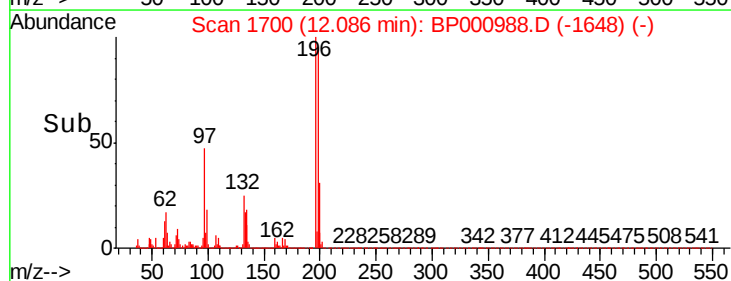
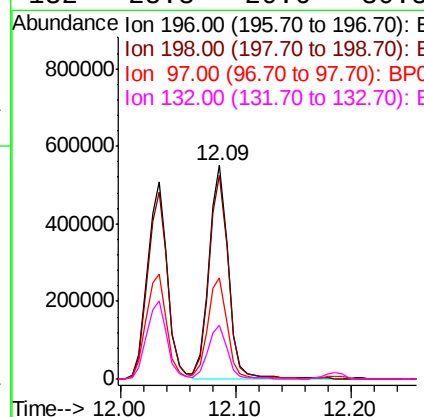
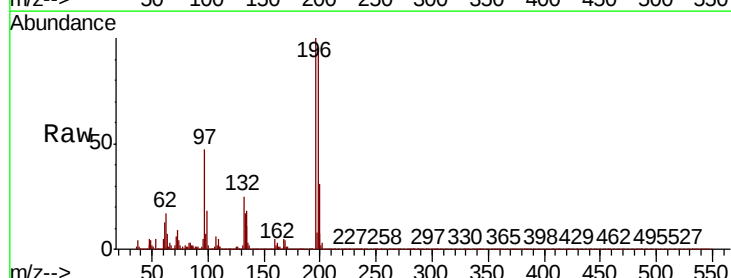
Instrument :
BNA_P
ClientSampleId :

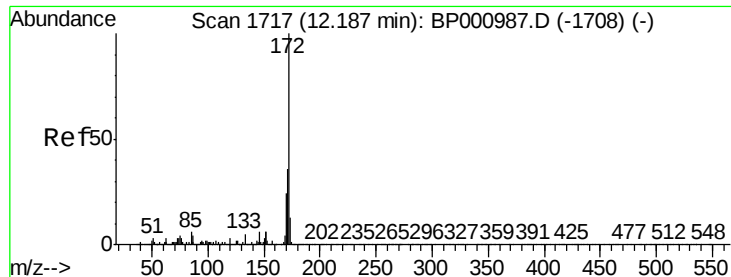
Tot Ion:196 Resp: 615174
Ion Ratio Lower Upper
196 100
198 94.7 74.0 111.0
200 30.6 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 56.679 ng
RT: 12.09 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:196 Resp: 640841
Ion Ratio Lower Upper
196 100
198 95.3 76.3 114.5
97 47.3 39.1 58.7
132 25.3 20.6 30.8



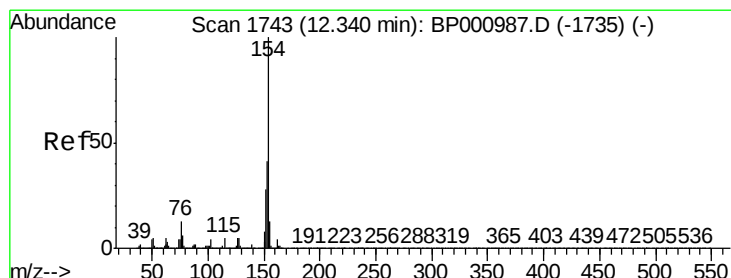
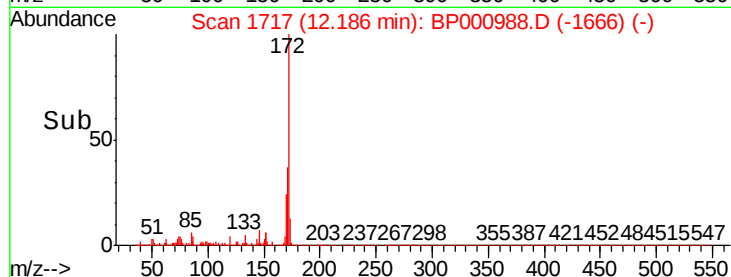
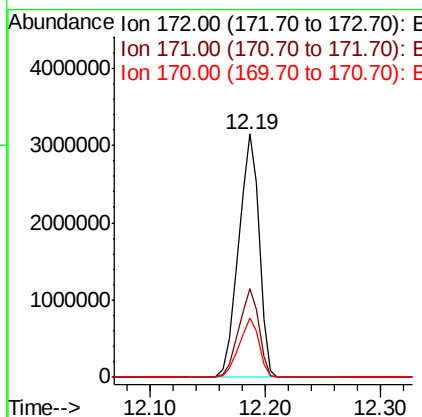
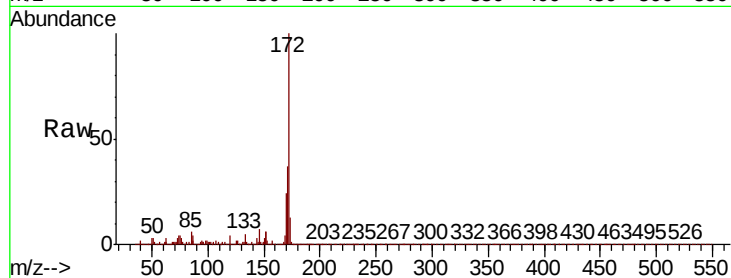


#45
2-Fluorobiphenyl
Concen: 102.341 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 3845167

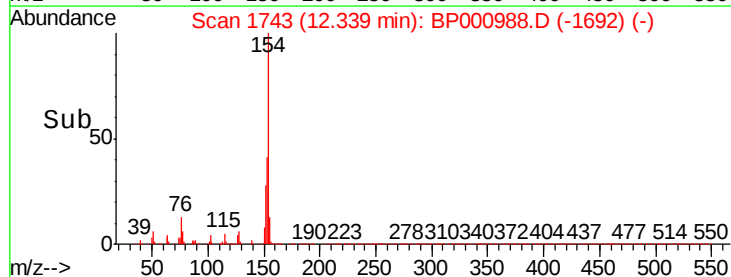
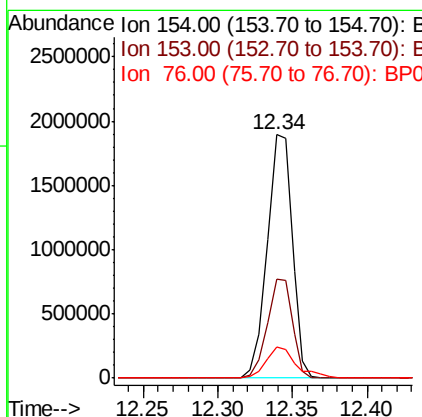
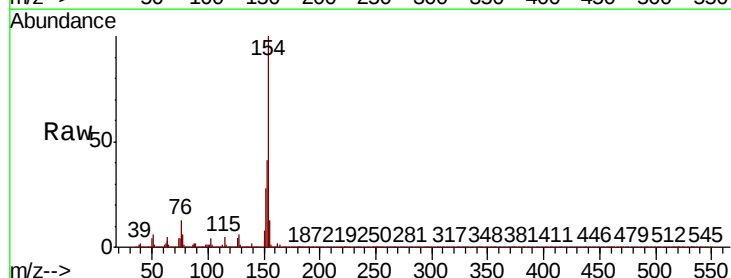
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.3	18.9	28.3

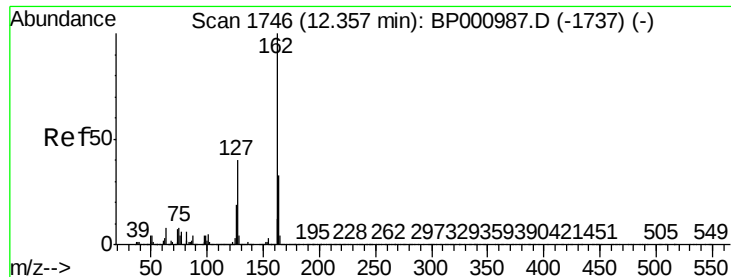


#46
1,1'-Biphenyl
Concen: 51.013 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:154 Resp: 2197359

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	12.9	0.0	32.5



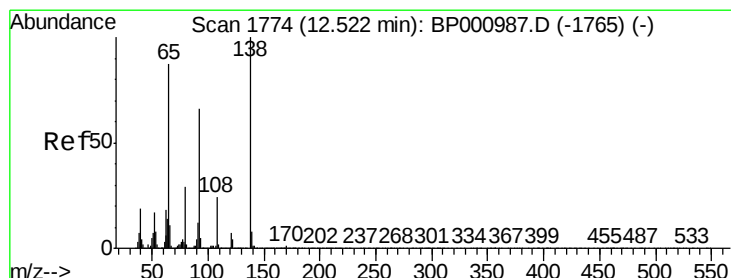
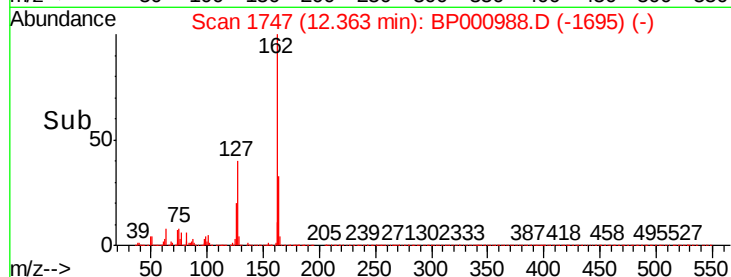
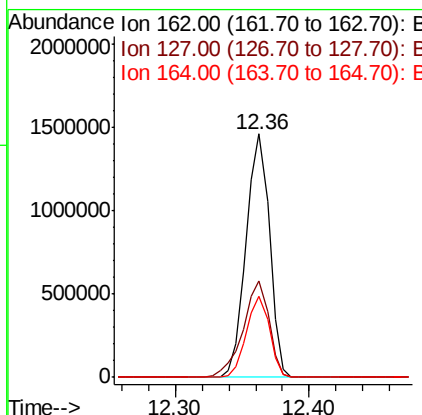
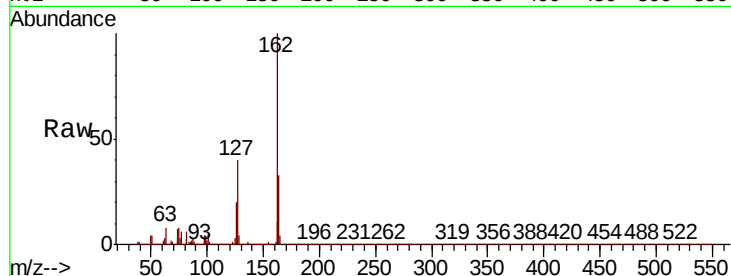


#47
 2-Chloronaphthalene
 Concen: 52.698 ng
 RT: 12.36 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1755756

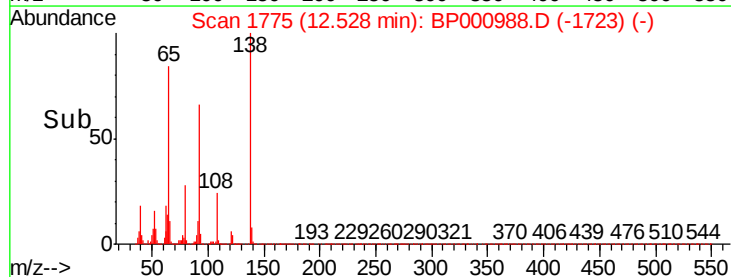
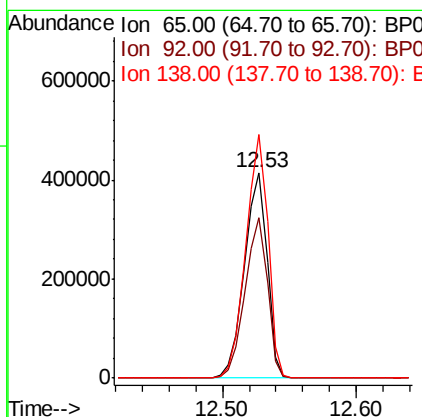
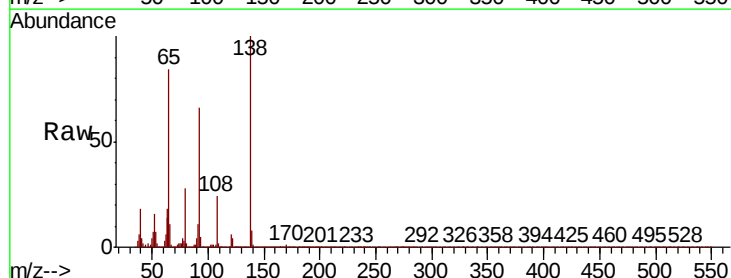
Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	33.3	26.1	39.1

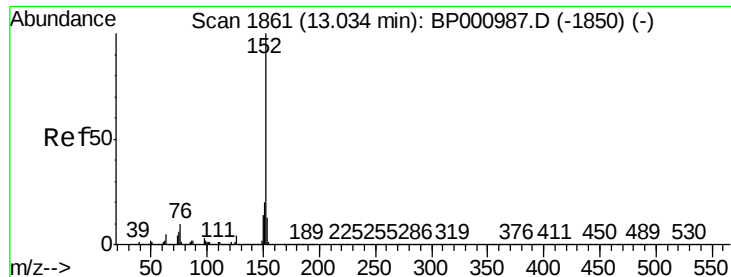


#48
 2-Nitroaniline
 Concen: 59.106 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion: 65 Resp: 481975

Ion	Ratio	Lower	Upper
65	100		
92	78.3	61.4	92.2
138	118.4	92.5	138.7





#49

Acenaphthylene

Concen: 52.748 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

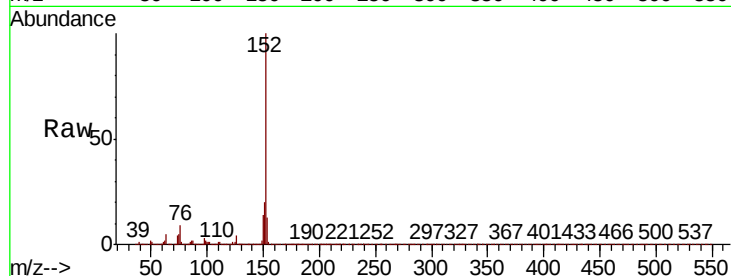
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2705895

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	12.9	10.6	16.0

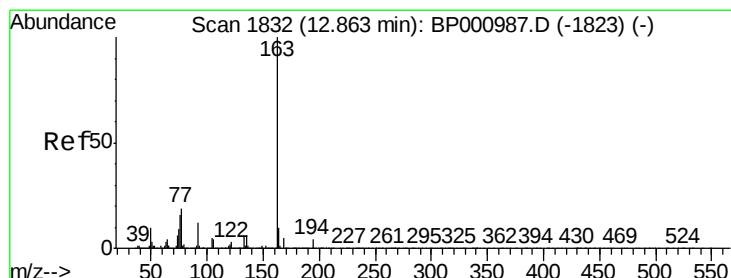
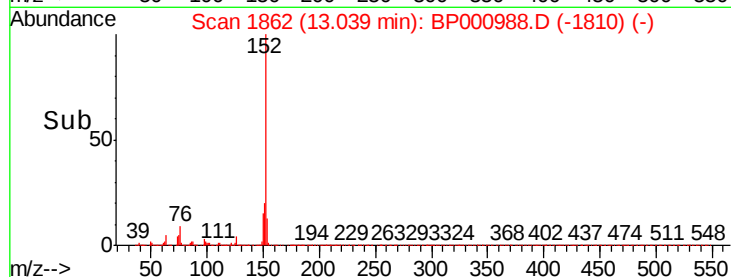
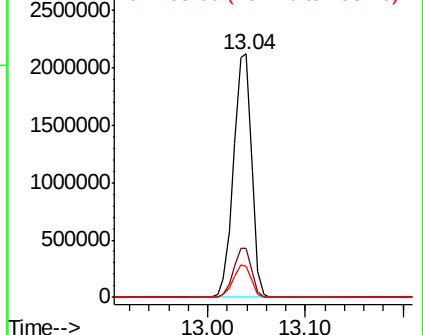


Abundance

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: 54.364 ng

RT: 12.86 min Scan# 1832

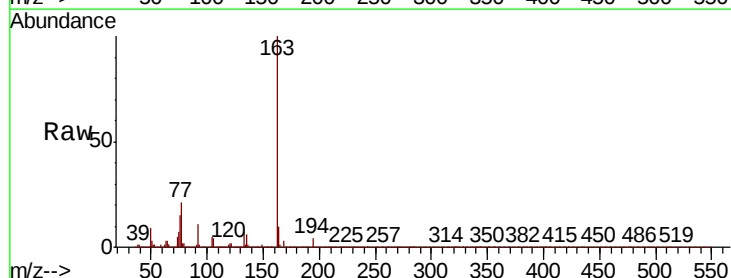
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:163 Resp: 2184340

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	7.9	11.9

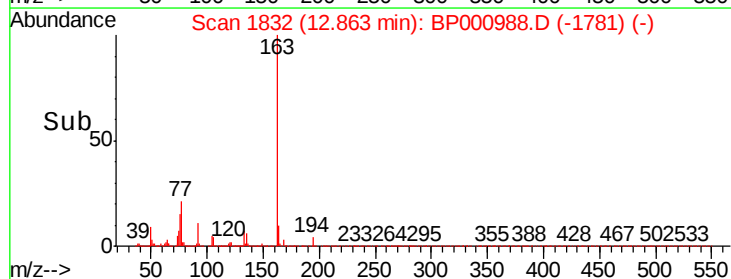
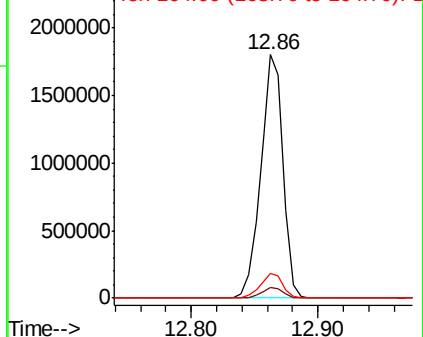


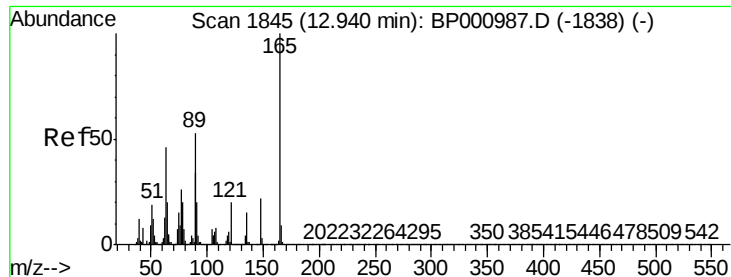
Abundance

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

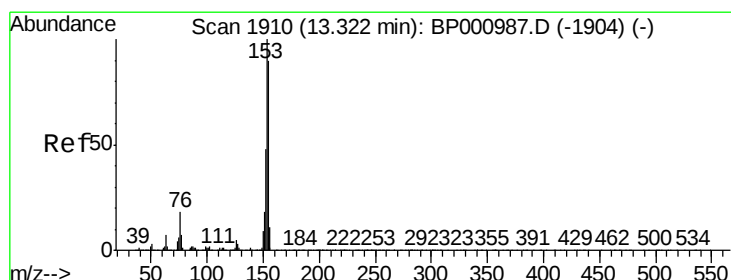
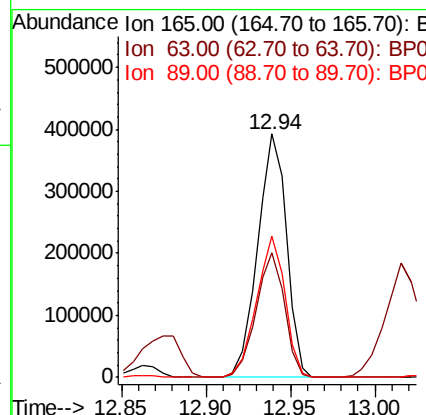
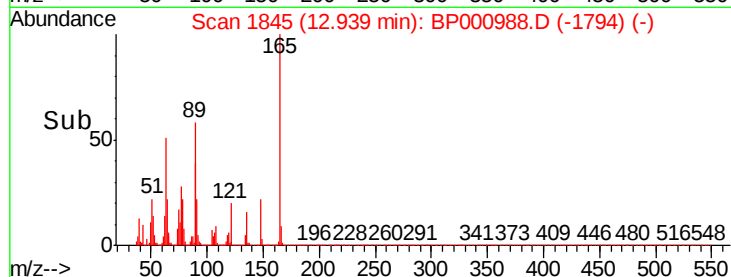
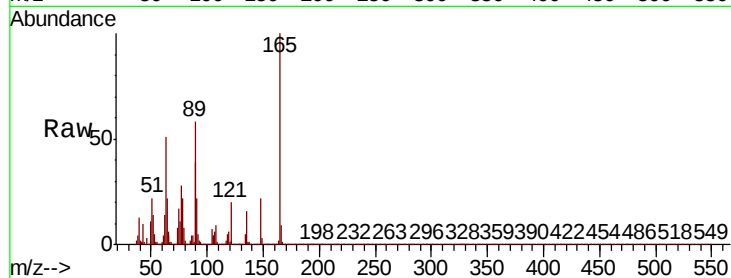




#51
2,6-Dinitrotoluene
Concen: 58.189 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

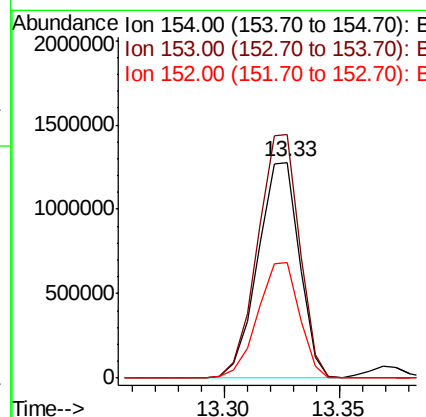
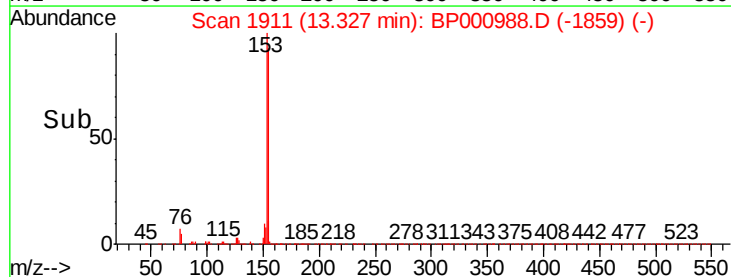
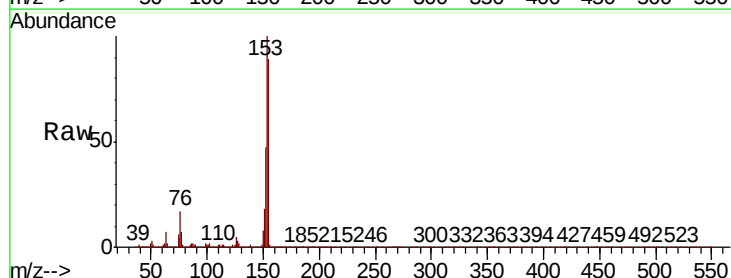
Instrument :
BNA_P
ClientSampleId :

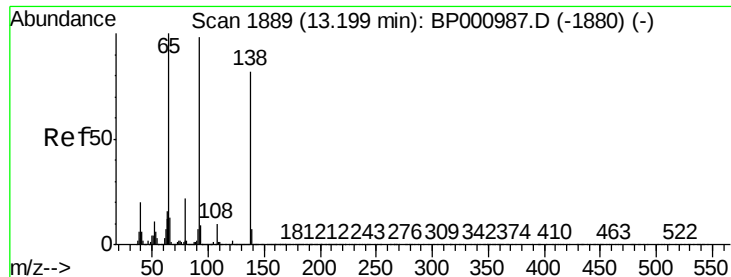
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	36.7	55.1
89	58.2	42.3	63.5



#52
Acenaphthene
Concen: 53.177 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.9	133.3
152	53.6	42.4	63.6

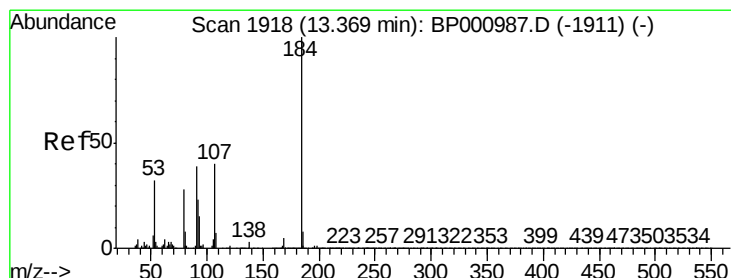
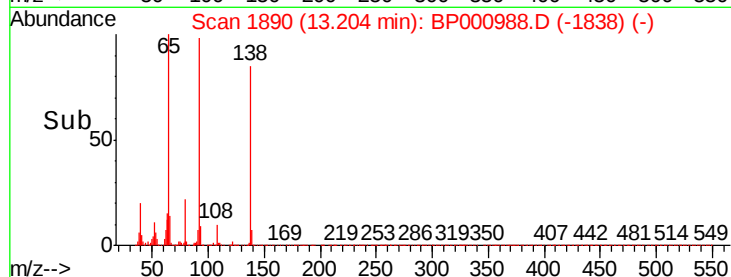
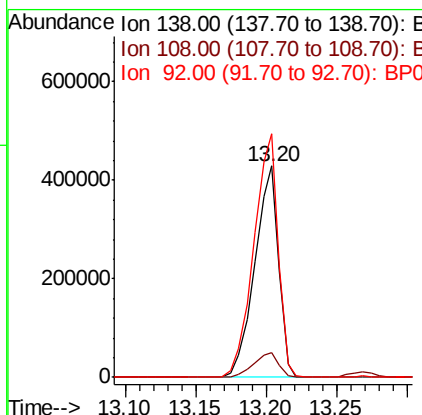
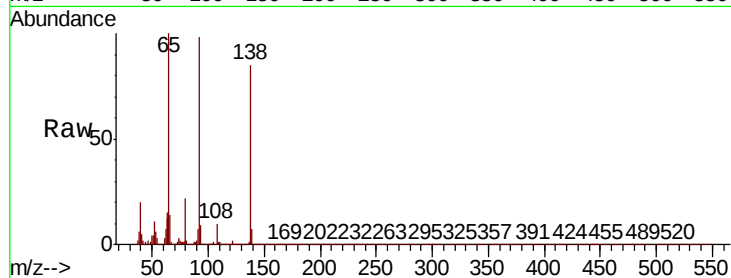




#53
3-Nitroaniline
Concen: 57.016 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

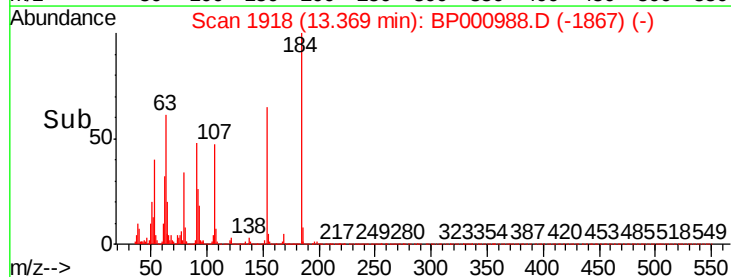
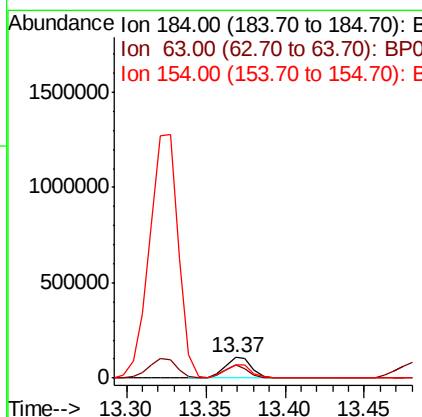
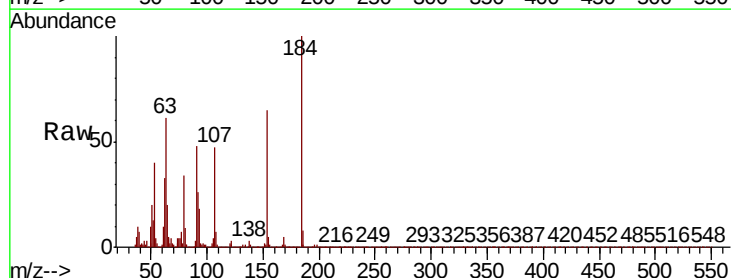
Instrument :
BNA_P
ClientSampleId :

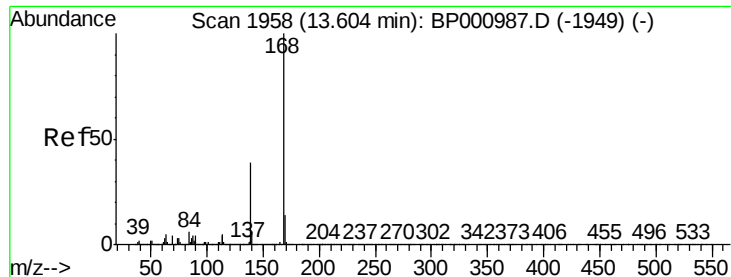
Tot Ion:138 Resp: 509946
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 115.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 65.817 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:184 Resp: 126970
Ion Ratio Lower Upper
184 100
63 61.3 41.0 61.6
154 64.7 48.1 72.1





#55

Dibenzofuran

Concen: 53.082 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampled :

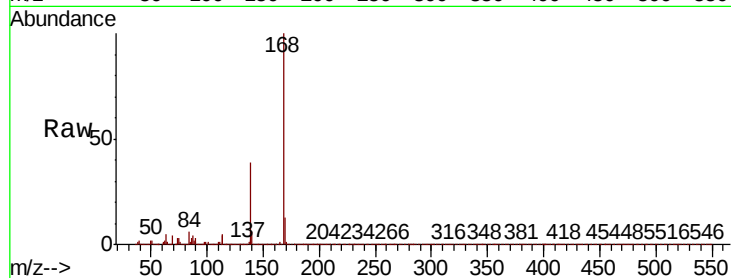
Tot Ion:168 Resp: 2506540

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.9	46.3
169	13.3	10.9	16.3

168 100

139 39.0 30.9 46.3

169 13.3 10.9 16.3

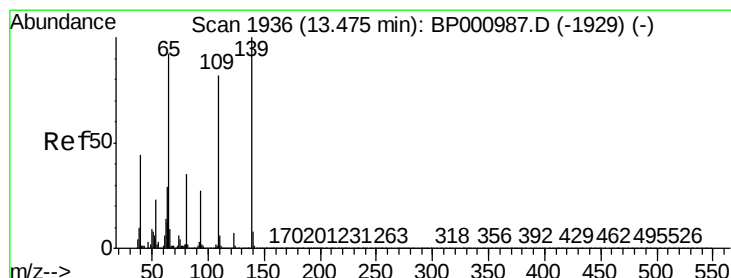
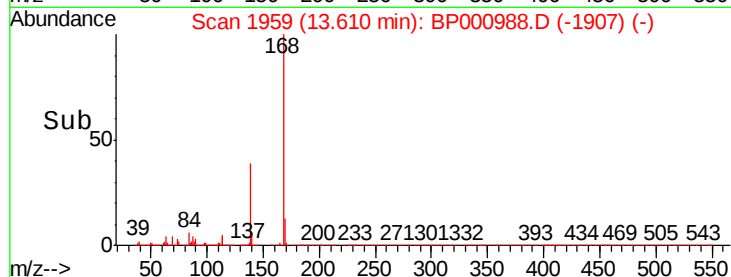
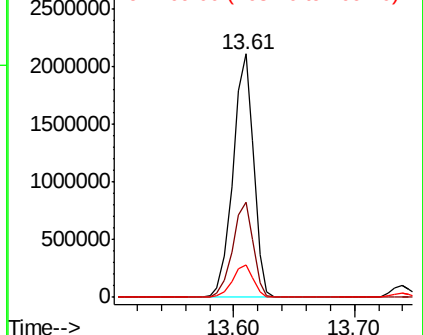


Abundance

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: 59.880 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

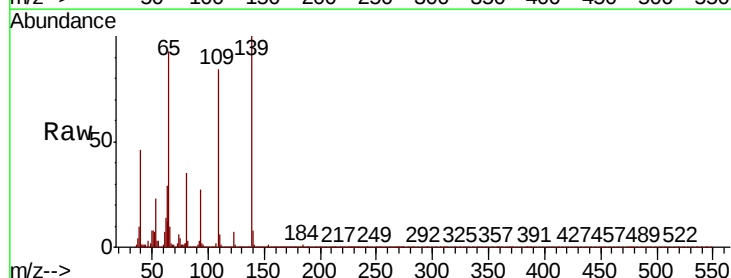
Tgt Ion:139 Resp: 362243

Ion	Ratio	Lower	Upper
139	100		
109	84.0	61.6	101.6
65	93.0	72.0	112.0

139 100

109 84.0 61.6 101.6

65 93.0 72.0 112.0

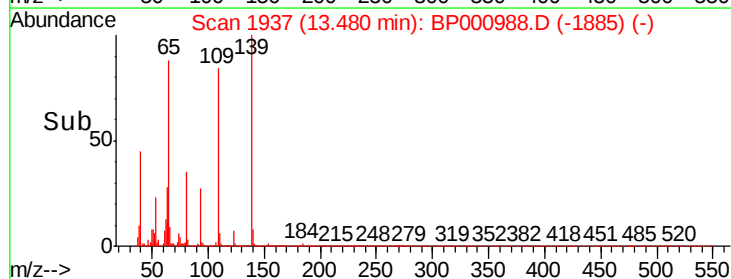
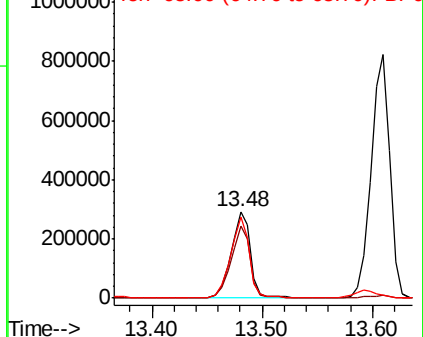


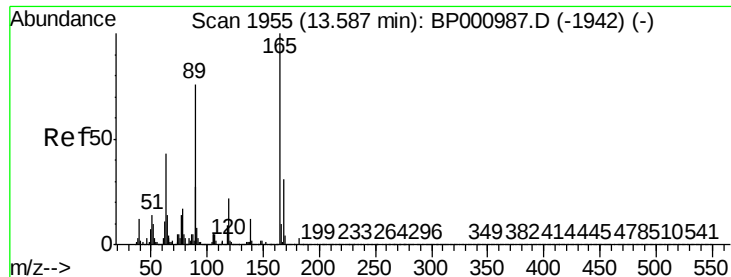
Abundance

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

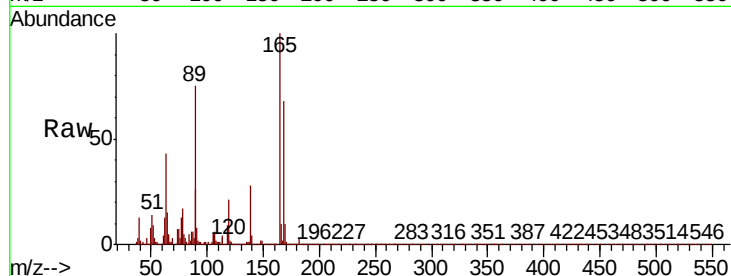




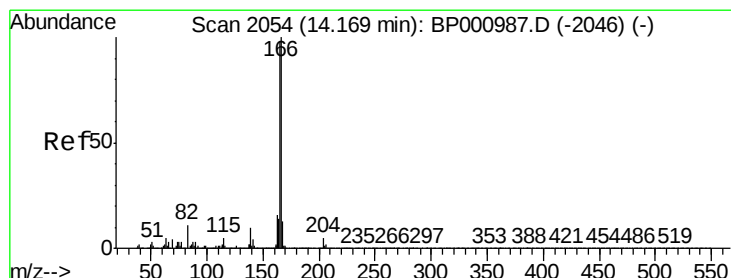
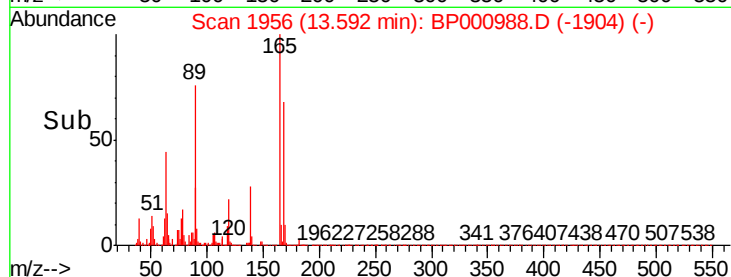
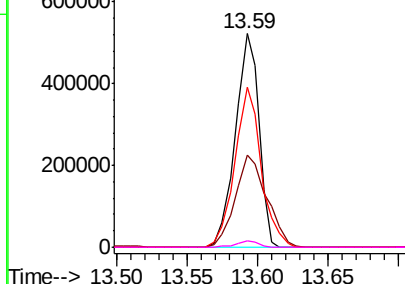
#57
2,4-Dinitrotoluene
Concen: 61.254 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	605918
Ion	Ratio	Lower Upper
165	100	
63	43.4	34.3 51.5
89	75.0	60.5 90.7
182	3.1	2.4 3.6

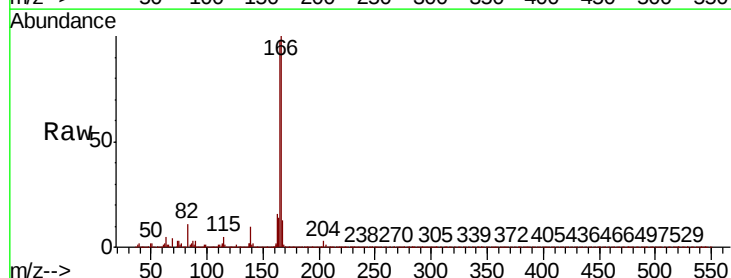


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

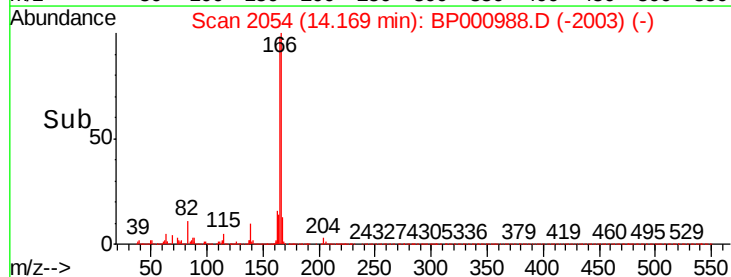
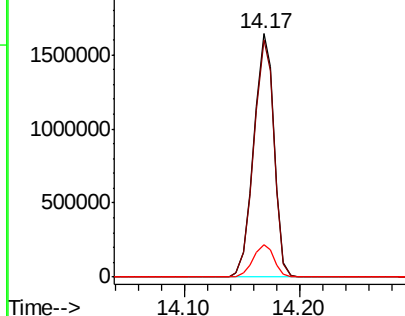


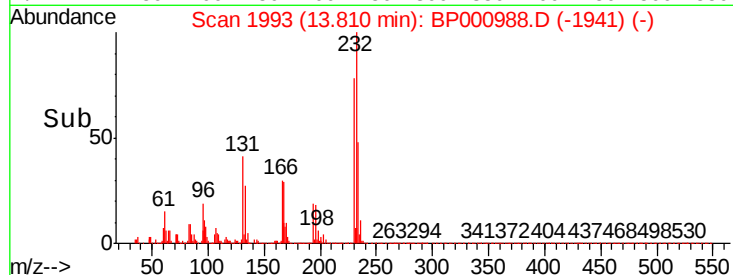
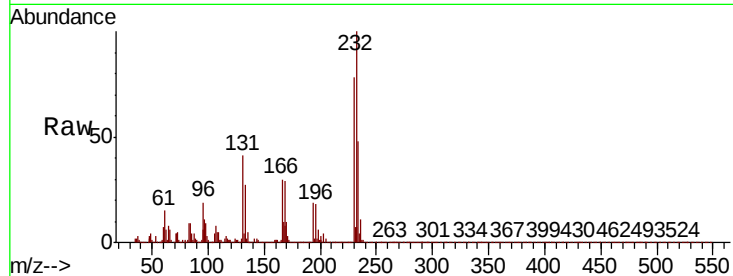
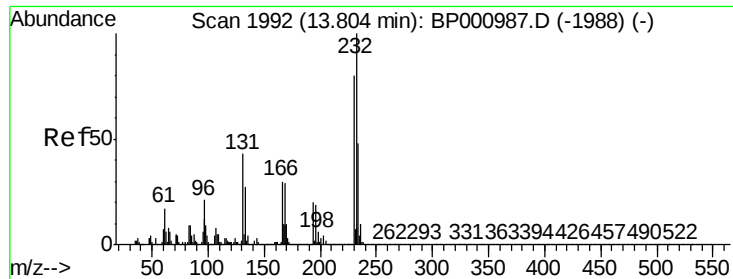
#58
Fluorene
Concen: 53.406 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:166	Resp:	2004752
Ion	Ratio	Lower Upper
166	100	
165	97.6	78.2 117.2
167	13.5	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

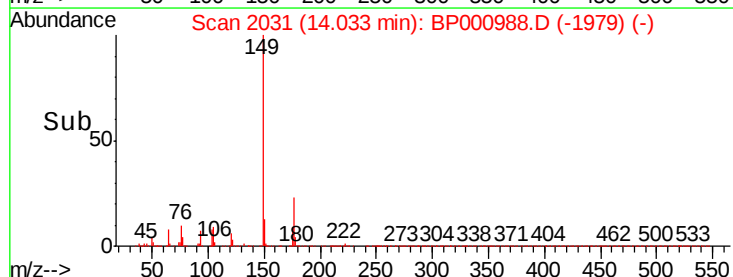
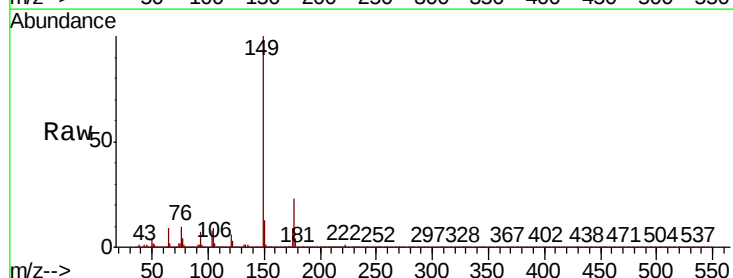
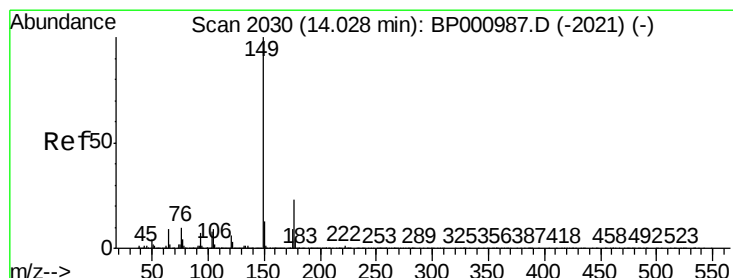
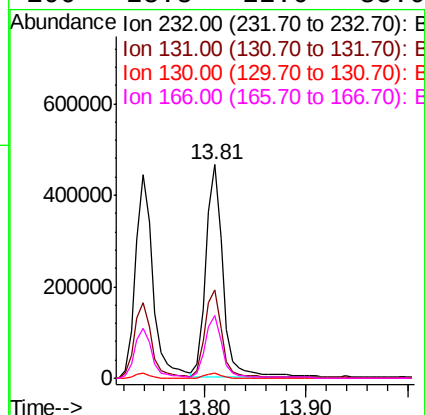




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.101 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

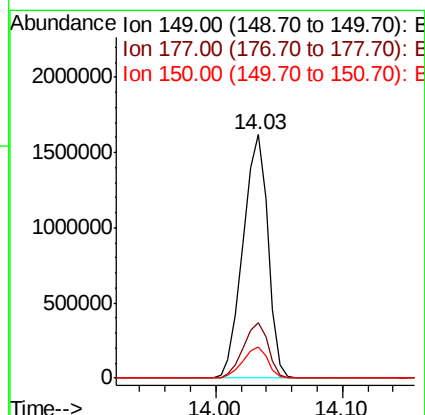
Instrument :
BNA_P
ClientSampleId :

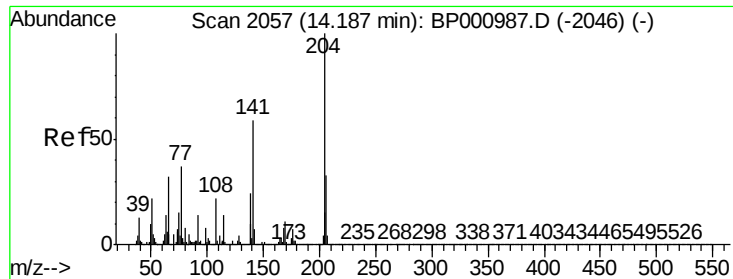
Tot Ion:232	Resp:	545623	
Ion Ratio	Lower	Upper	
232 100			
131 41.7	32.2	48.2	
130 2.3	1.7	2.5	
166 28.8	22.0	33.0	



#60
Diethylphthalate
Concen: 55.009 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:149	Resp: 2201554
Ion Ratio	Lower Upper
149 100	
177 22.8	18.5 27.7
150 12.5	10.2 15.2

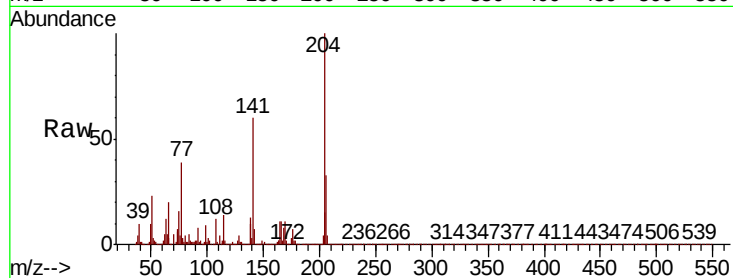




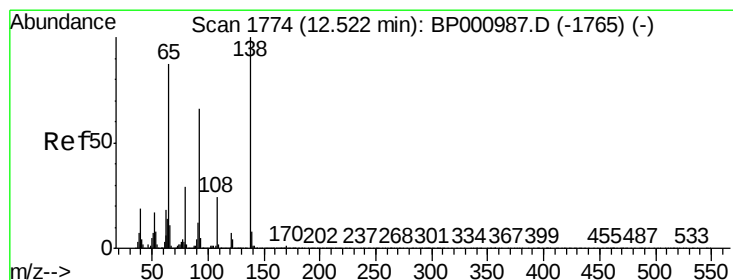
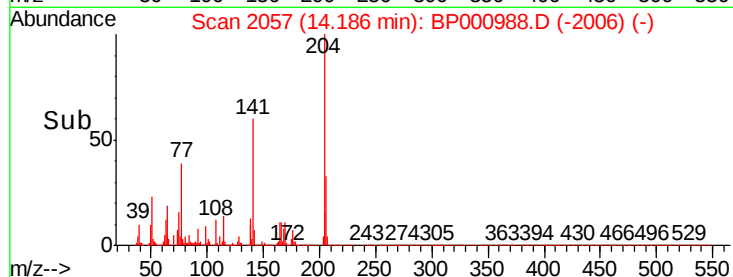
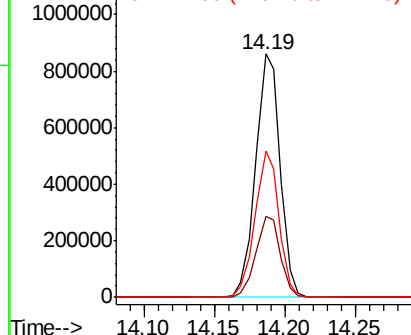
#61
4-Chlorophenyl-phenylether
Concen: 53.410 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 1051074
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.9 46.9 70.3

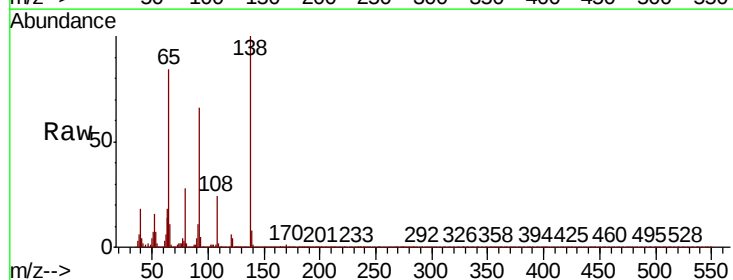


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

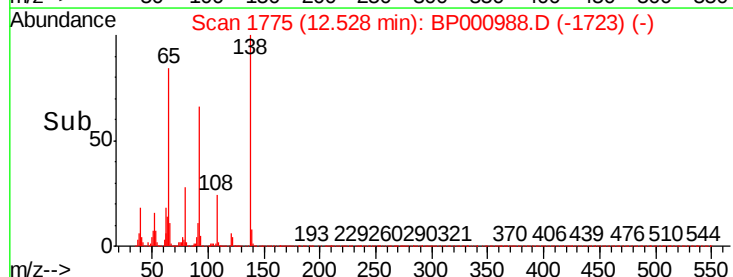
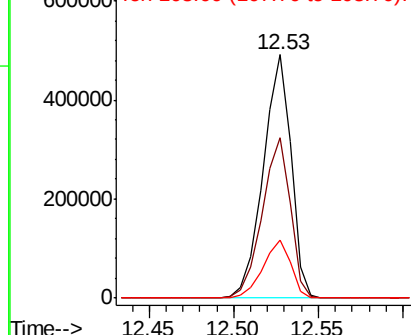


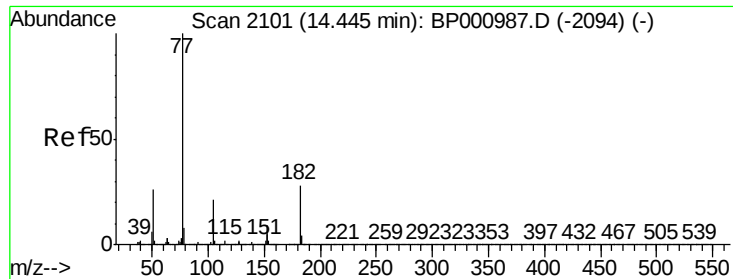
#62
4-Nitroaniline
Concen: 59.739 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:138 Resp: 558924
Ion Ratio Lower Upper
138 100
92 66.1 46.4 86.4
108 24.1 3.9 43.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

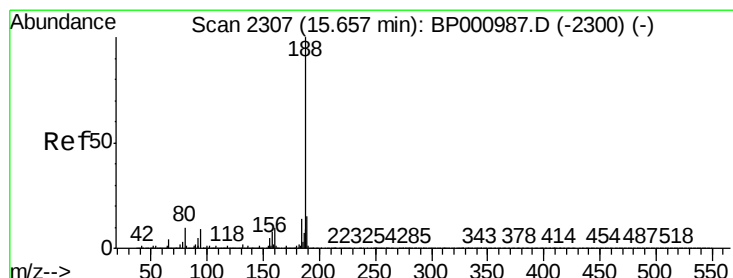
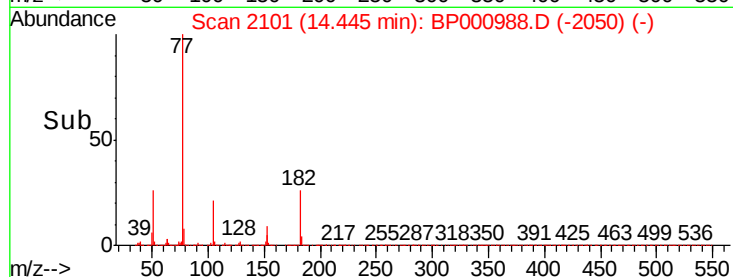
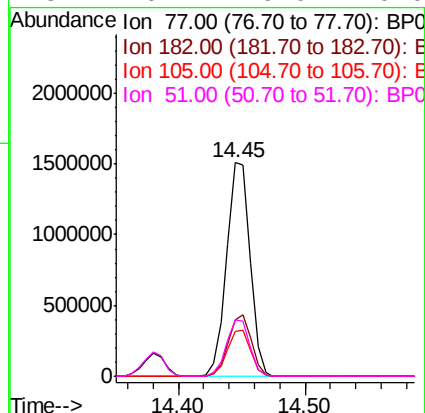
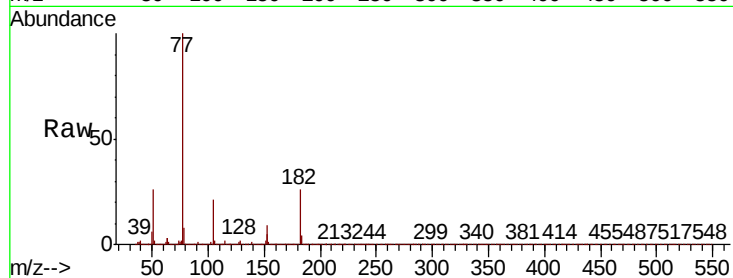




#63
Azobenzene
Concen: 53.703 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

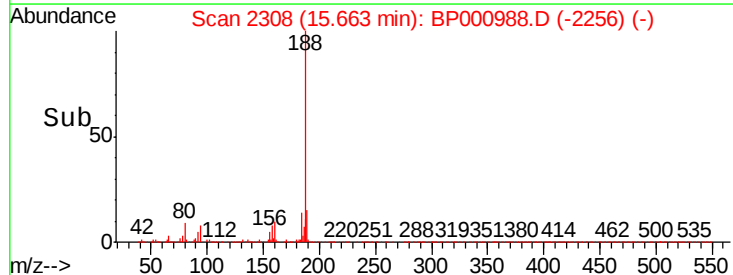
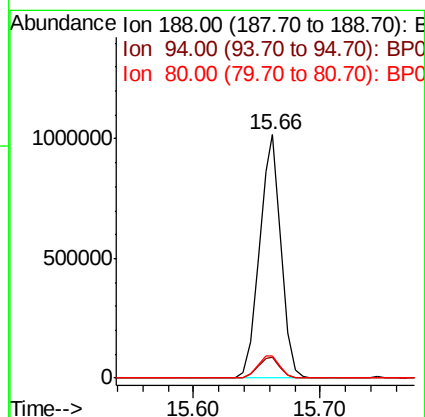
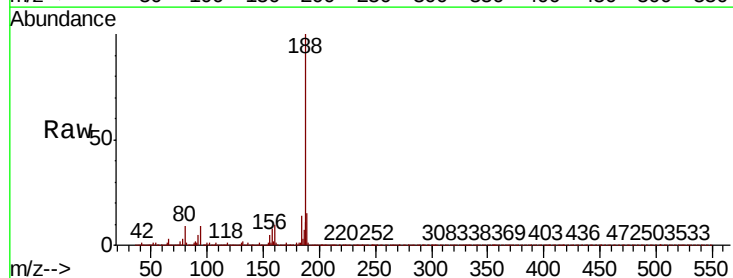
Instrument :
BNA_P
ClientSampleId :

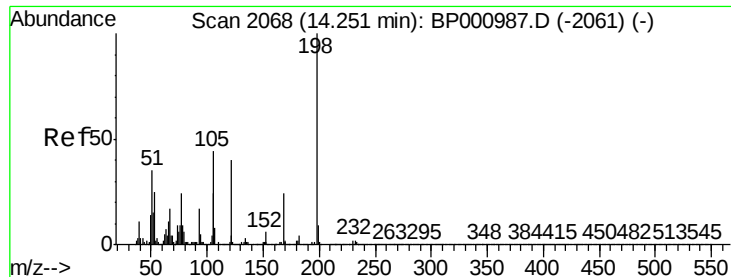
Tot Ion: 77 Resp: 1919880
Ion Ratio Lower Upper
77 100
182 26.3 8.4 48.4
105 20.8 1.0 41.0
51 26.1 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion: 188 Resp: 1196799
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.4 7.9 11.9

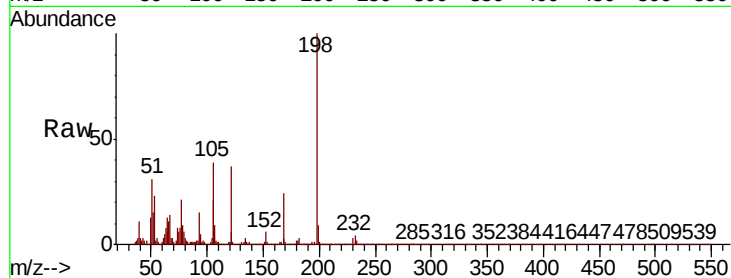




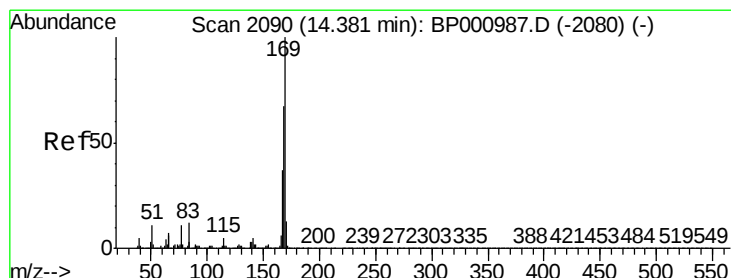
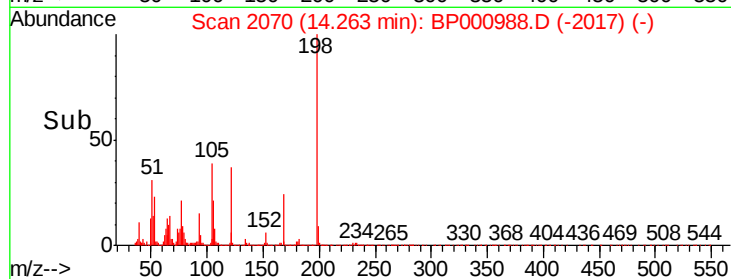
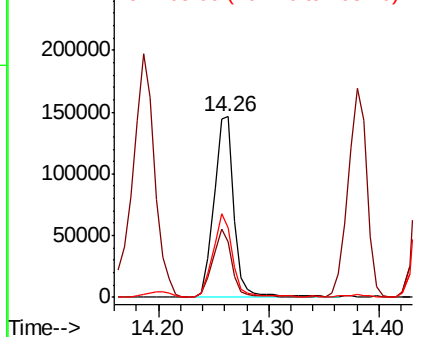
#65
4,6-Dinitro-2-methylphenol
Concen: 61.695 ng
RT: 14.26 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 182249
Ion Ratio Lower Upper
198 100
51 30.8 16.0 56.0
105 38.8 24.9 64.9

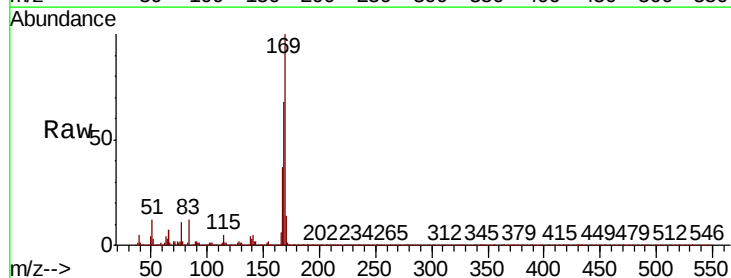


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

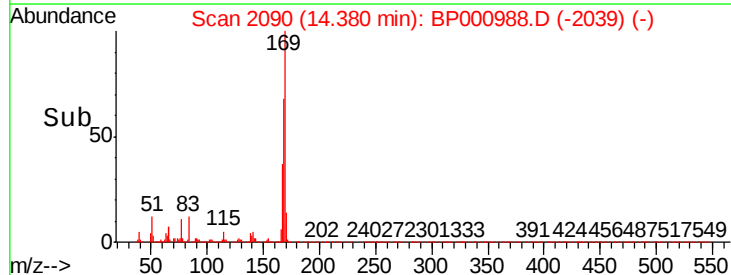
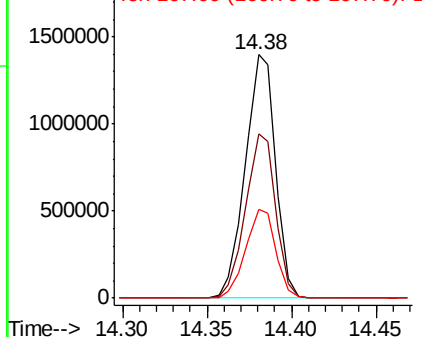


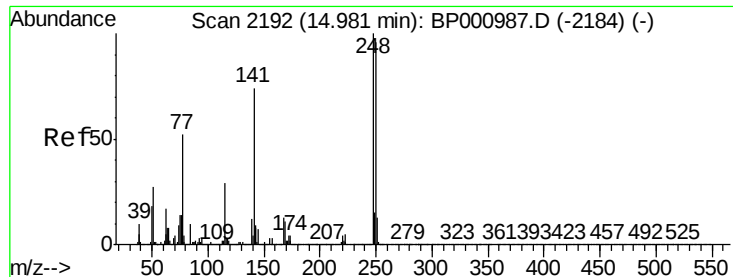
#66
n-Nitrosodiphenylamine
Concen: 51.576 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:169 Resp: 1740887
Ion Ratio Lower Upper
169 100
168 67.6 53.3 79.9
167 36.6 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

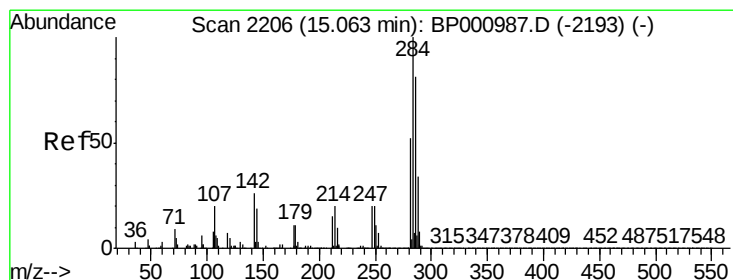
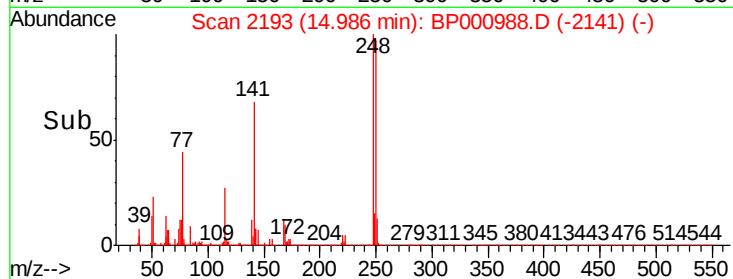
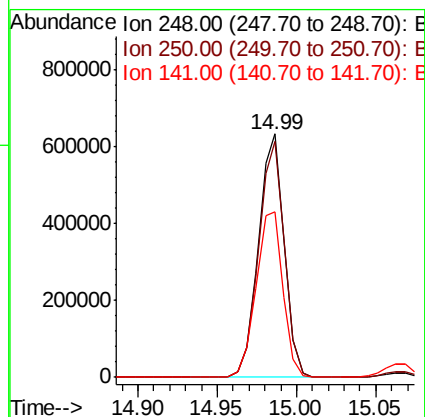
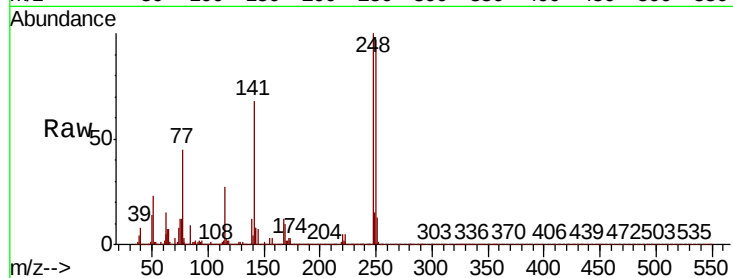




#67
4-Bromophenyl-phenylether
Concen: 52.550 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

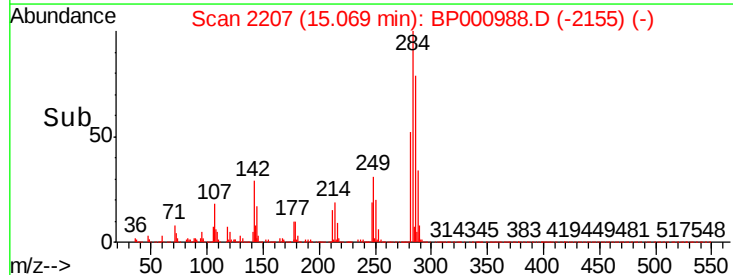
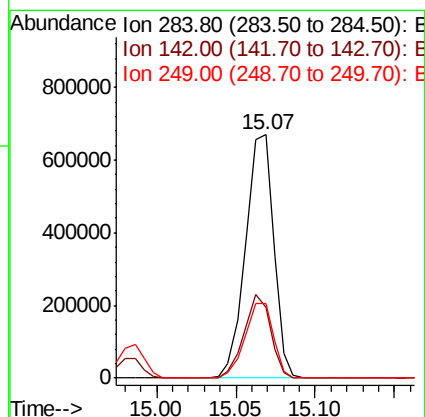
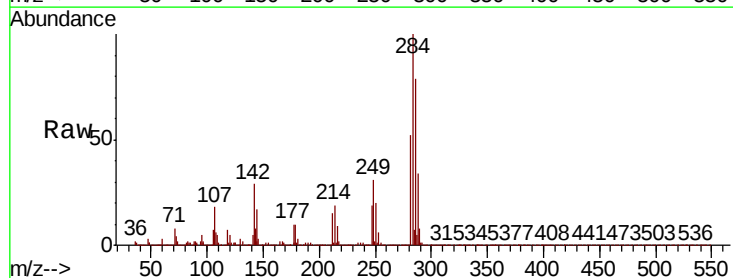
Instrument :
BNA_P
ClientSampleId :

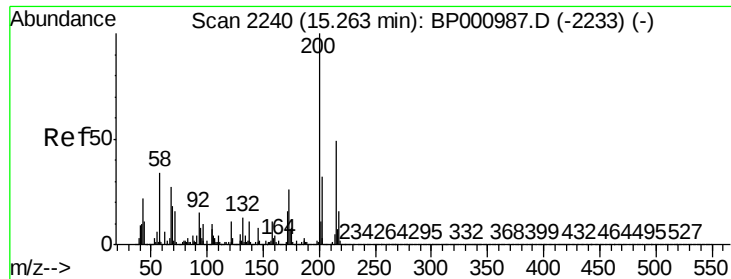
Tot Ion:248 Resp: 714822
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 68.0 59.4 89.0



#68
Hexachlorobenzene
Concen: 52.440 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:284 Resp: 827371
Ion Ratio Lower Upper
284 100
142 29.2 25.8 38.8
249 30.8 25.4 38.0

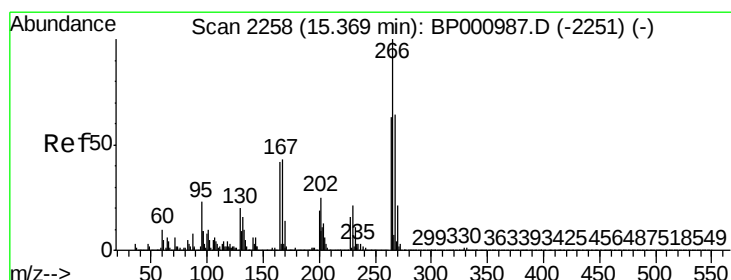
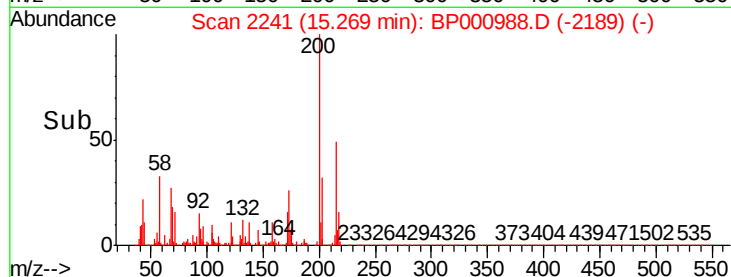
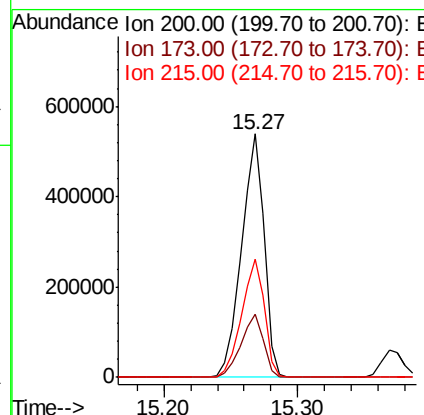
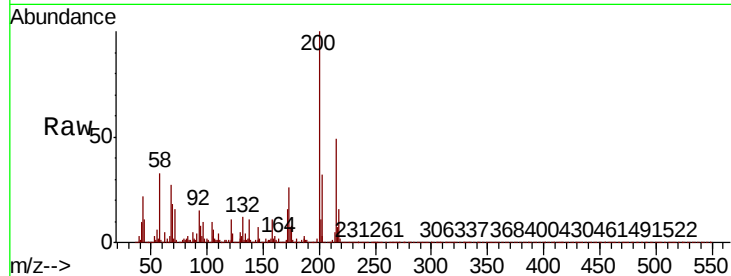




#69
Atrazine
Concen: 85.886 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

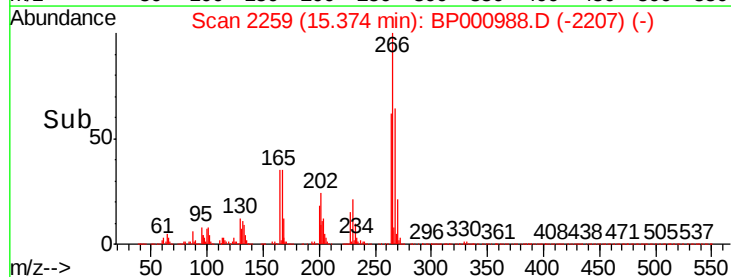
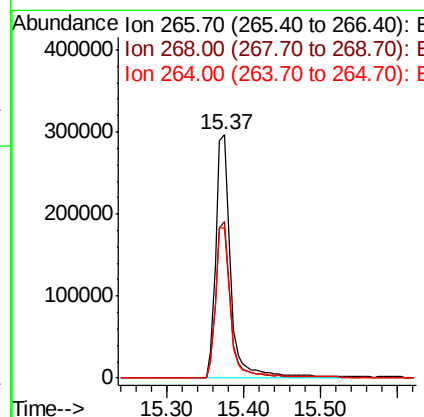
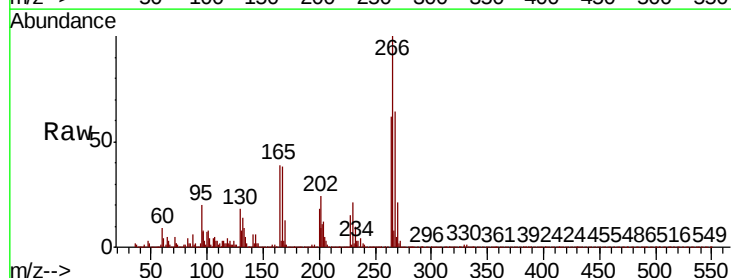
Instrument :
BNA_P
ClientSampleId :

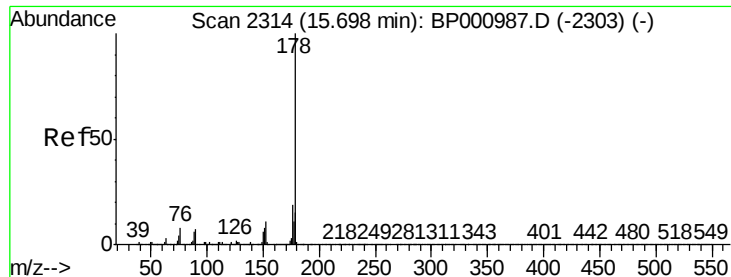
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.5	28.6	68.6



#70
Pentachlorophenol
Concen: 65.563 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.9	76.3
264	61.9	50.6	76.0

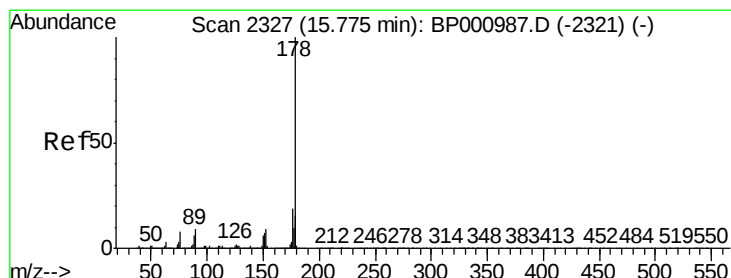
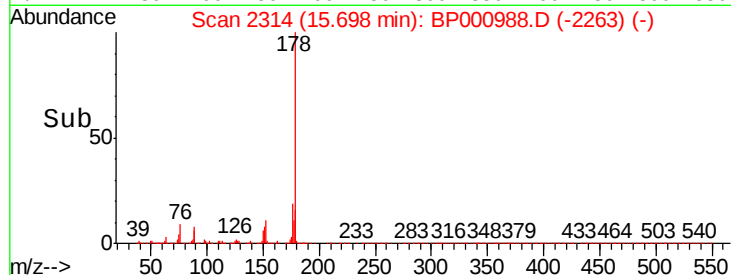
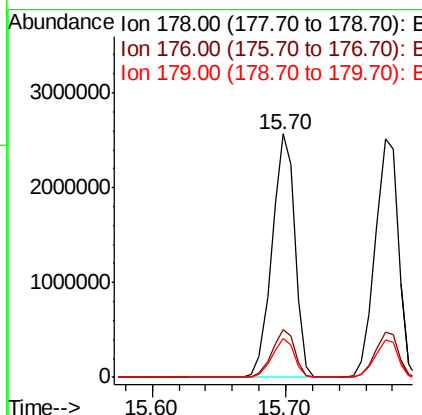
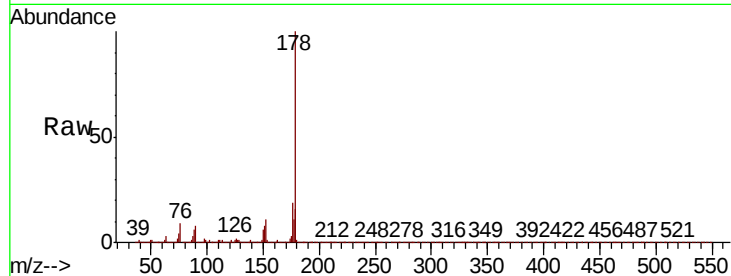




#71
Phenanthrene
Concen: 51.249 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

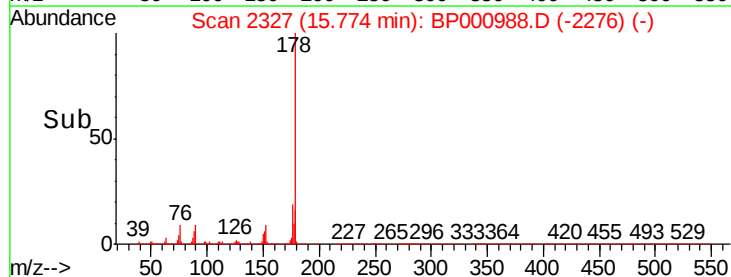
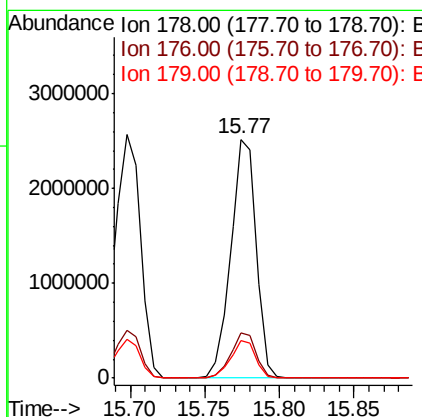
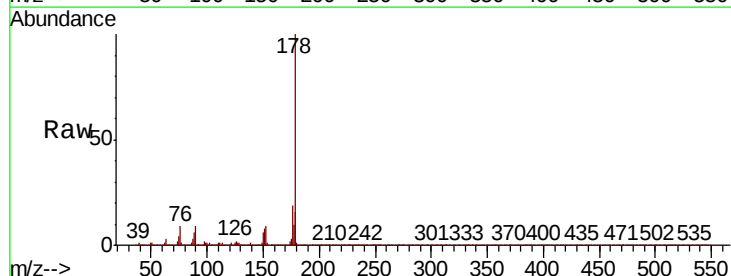
Instrument :
BNA_P
ClientSampleId :

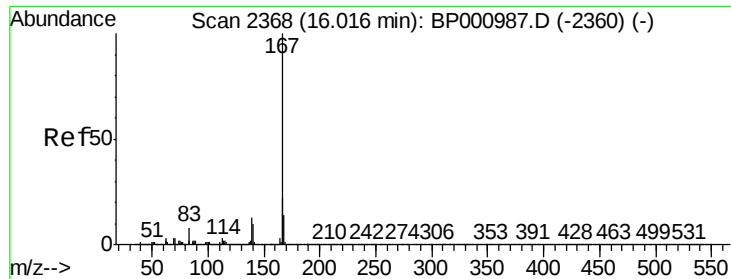
Tot Ion:178 Resp: 3066651
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.7 12.3 18.5



#72
Anthracene
Concen: 51.321 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:178 Resp: 3007438
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.3 18.5

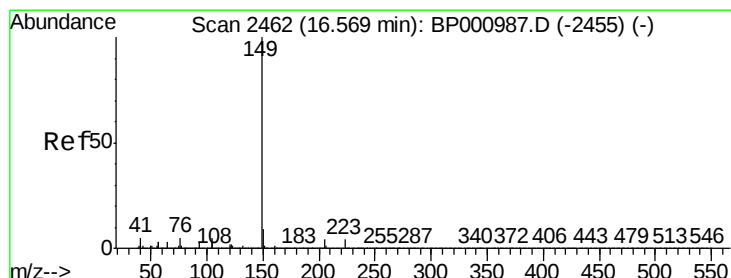
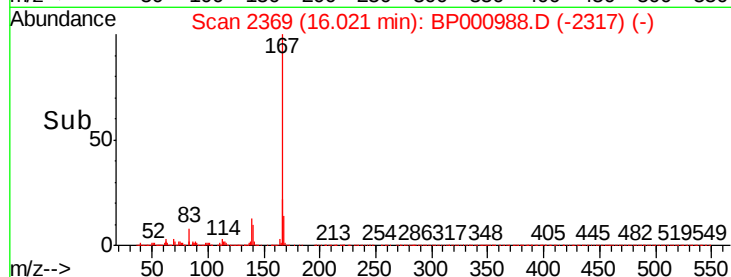
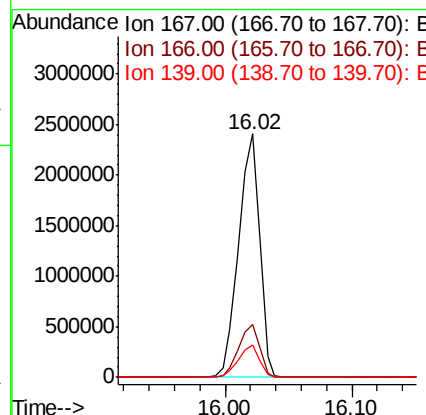
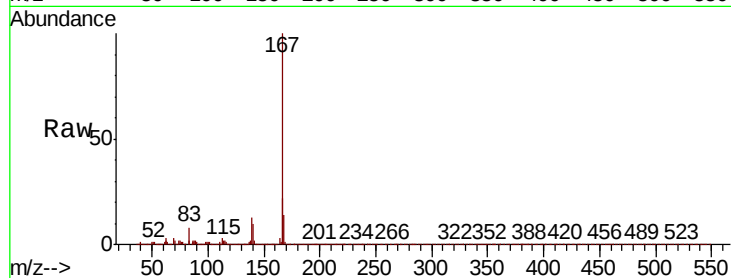




#73
 Carbazole
 Concen: 50.888 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

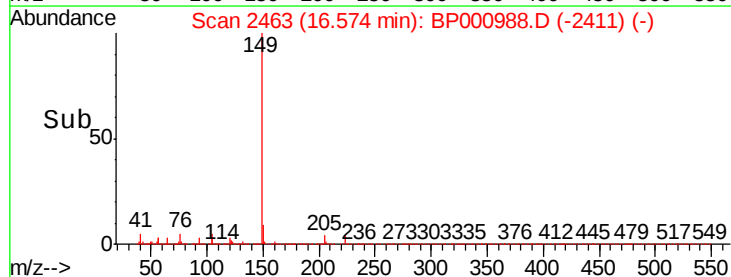
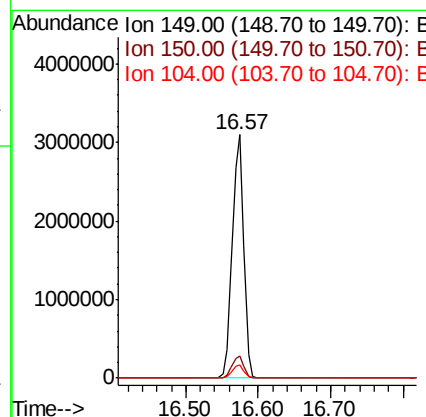
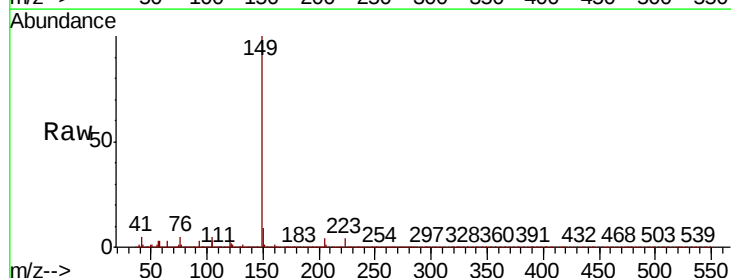
Instrument :
 BNA_P
 ClientSampleId :

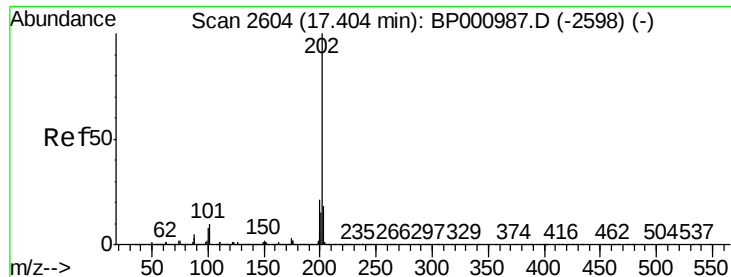
Tot Ion:167 Resp: 2740687
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 54.008 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion:149 Resp: 3395146
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 51.218 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

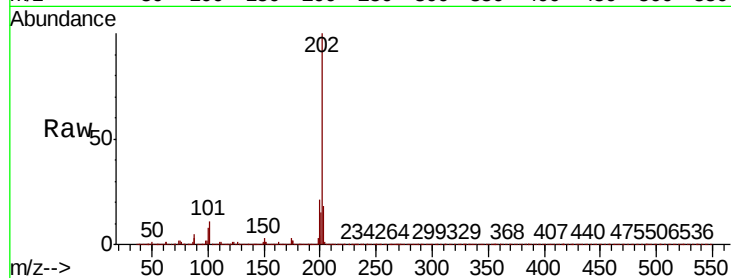
Tot Ion:202 Resp: 3467632

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.1
203	17.8	0.0	37.7

202 100

101 10.7 0.0 30.1

203 17.8 0.0 37.7

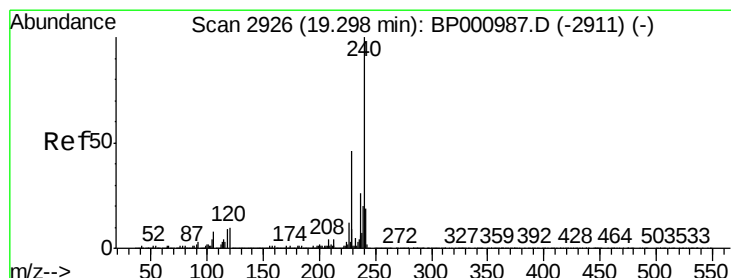
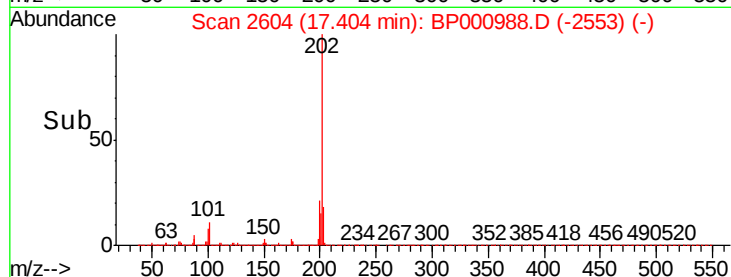
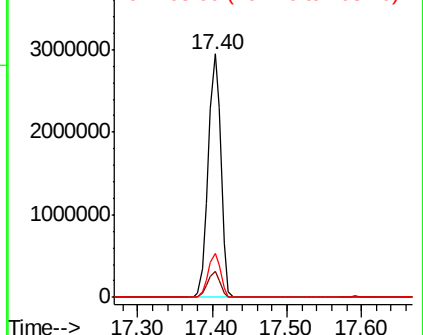


Abundance

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# 2927

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

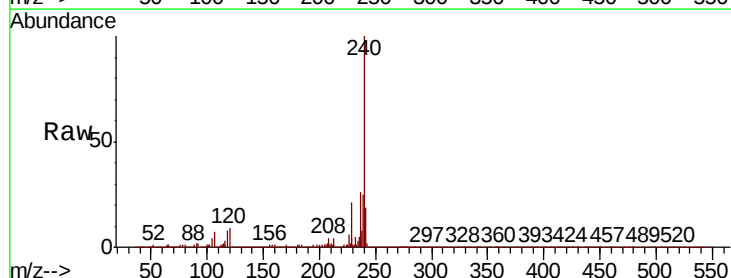
Tgt Ion:240 Resp: 963096

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	26.4	20.5	30.7

240 100

120 9.1 8.2 12.2

236 26.4 20.5 30.7

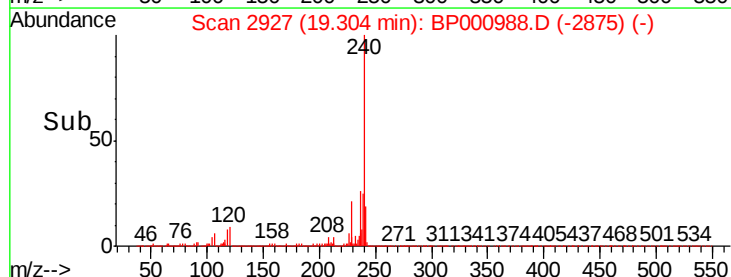
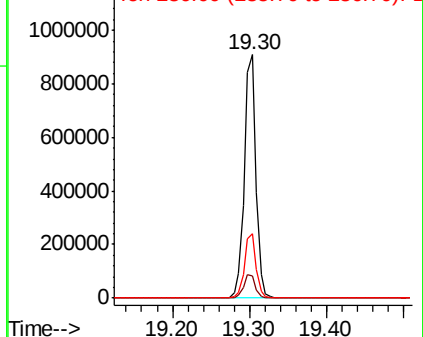


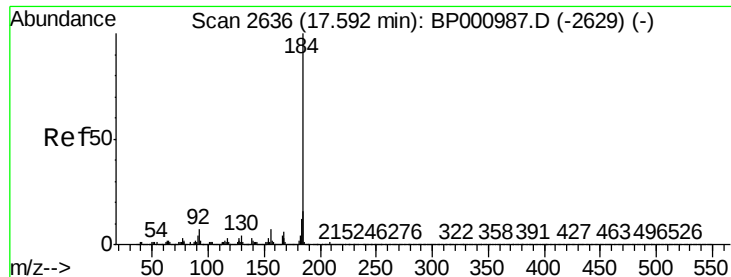
Abundance

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: 72.014 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

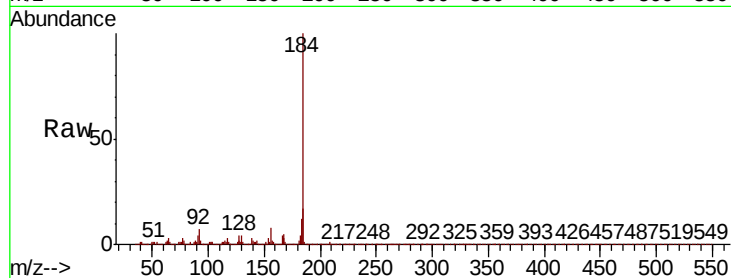
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1809793

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	12.0	9.8	14.6

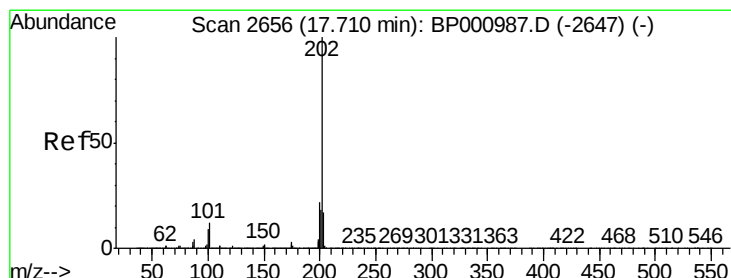
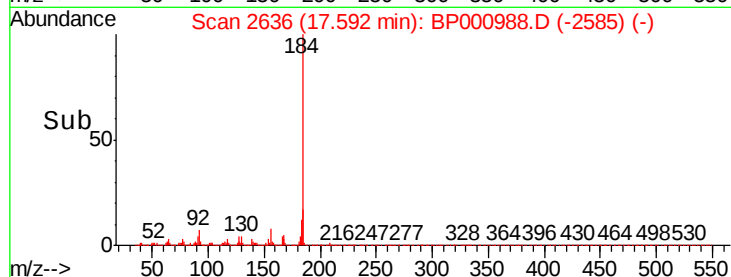
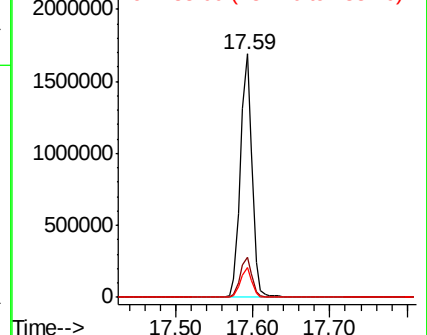


Abundance

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: 53.655 ng

RT: 17.71 min Scan# 2656

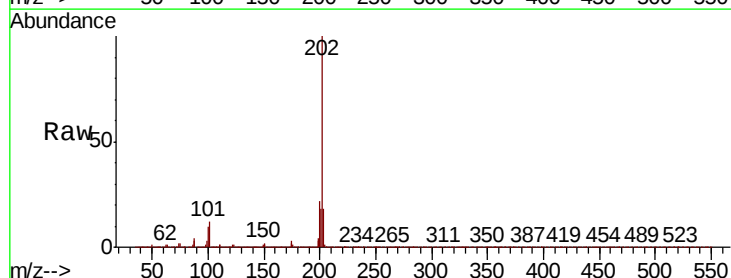
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:202 Resp: 3462326

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.7	14.0	21.0

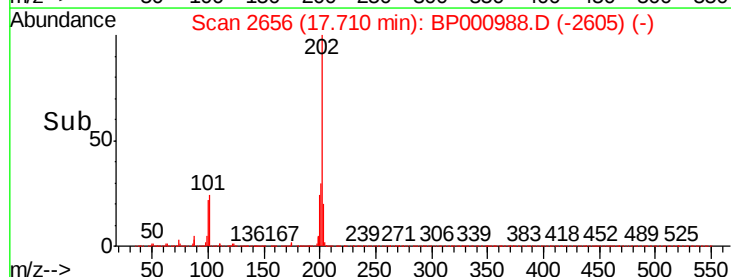
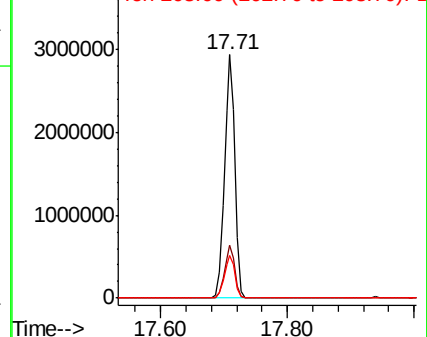


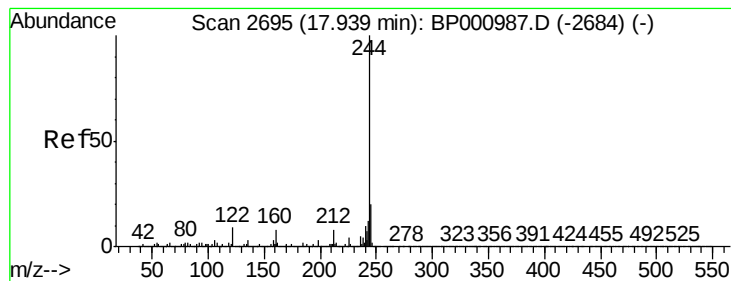
Abundance

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: 103.790 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

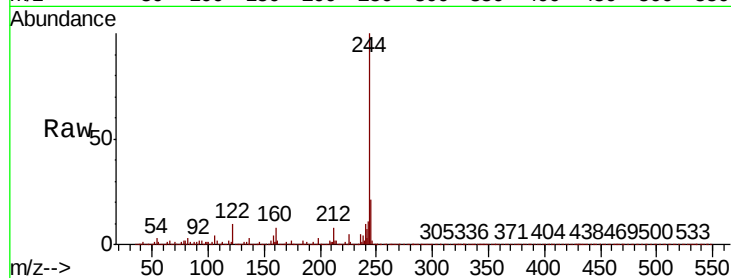
Tot Ion:244 Resp: 4815271

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

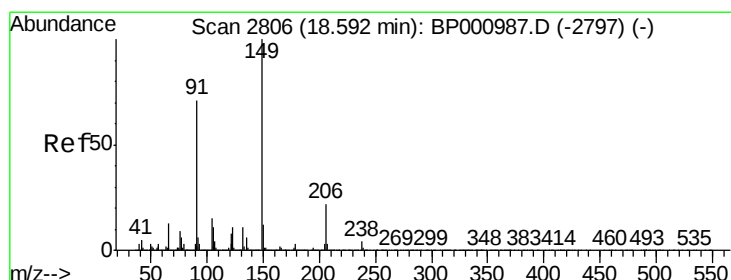
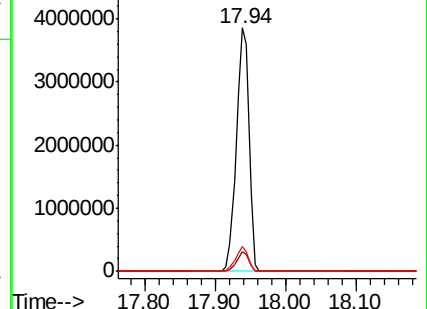
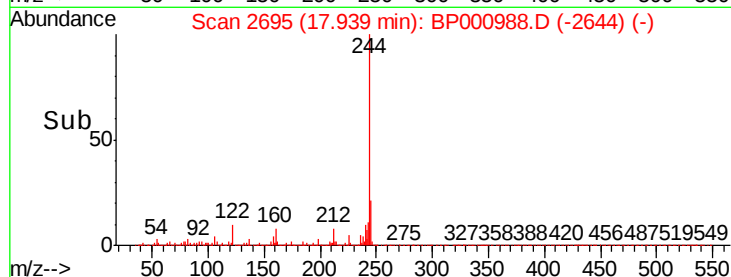
122 10.1 7.4 11.2



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: 57.049 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

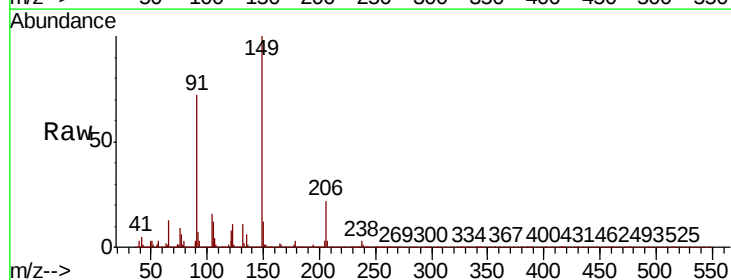
Tgt Ion:149 Resp: 1416687

Ion Ratio Lower Upper

149 100

91 71.8 56.6 84.8

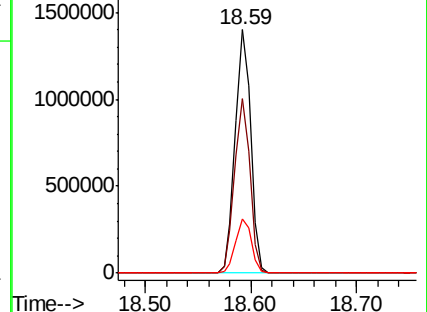
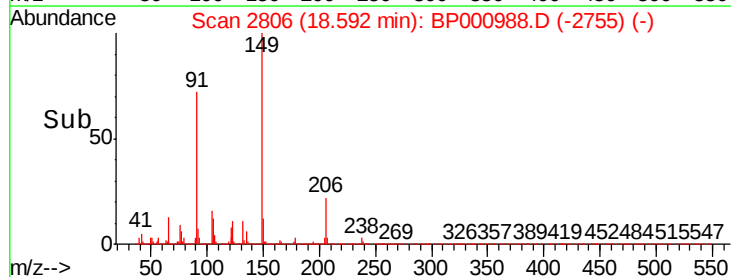
206 22.2 18.0 27.0

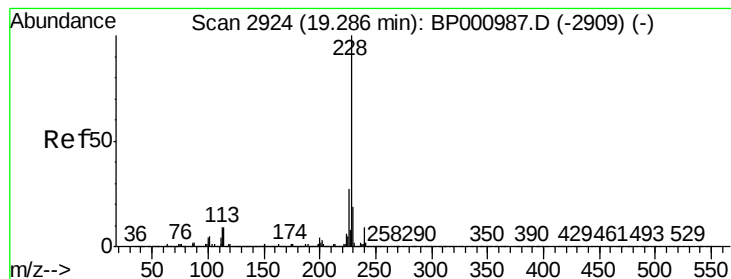


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.970 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

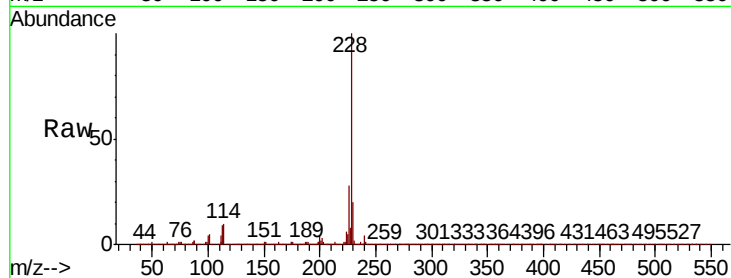
Tot Ion:228 Resp: 3269267

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.1	15.6	23.4

228 100

226 27.7 21.8 32.8

229 20.1 15.6 23.4

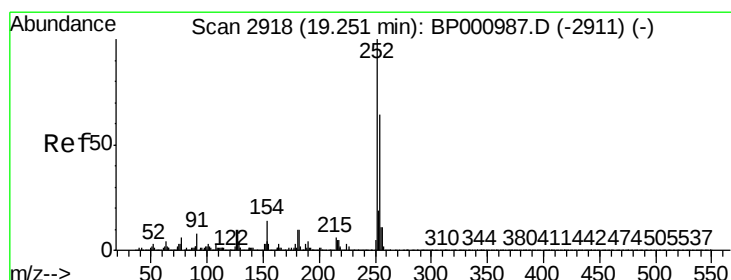
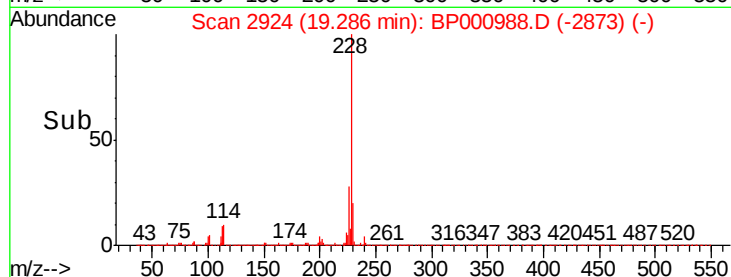
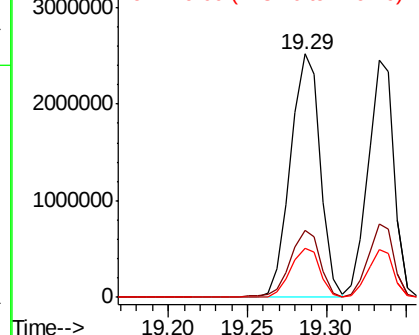


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 54.749 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

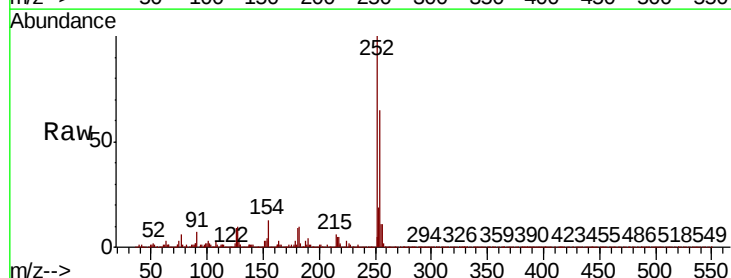
Tgt Ion:252 Resp: 1231237

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	9.2	8.3	12.5

252 100

254 65.1 51.1 76.7

126 9.2 8.3 12.5

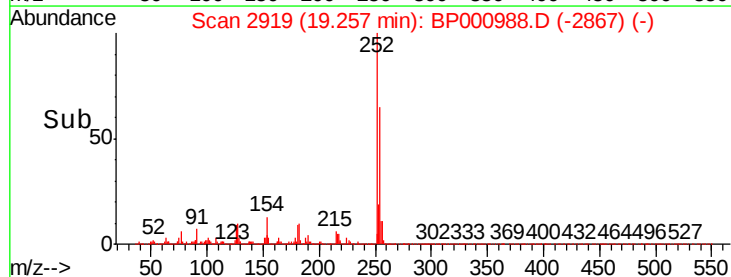
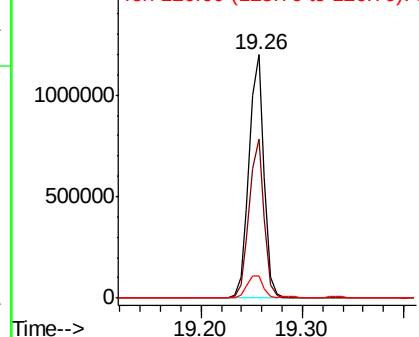


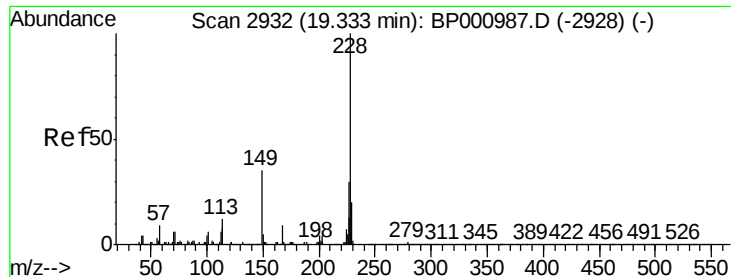
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.307 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

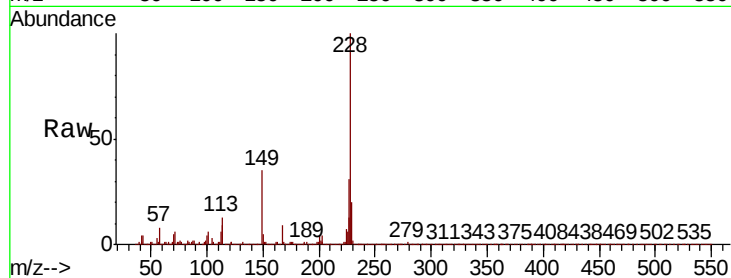
Tot Ion:228 Resp: 2831375

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

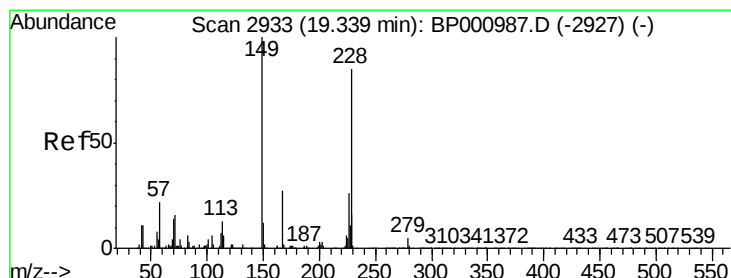
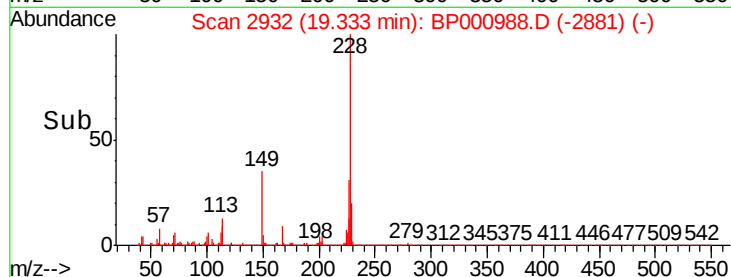
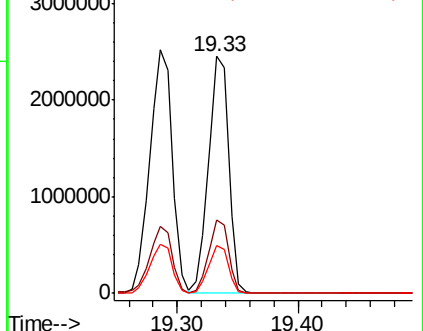
229 20.0 15.8 23.6



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: 56.160 ng

RT: 19.34 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

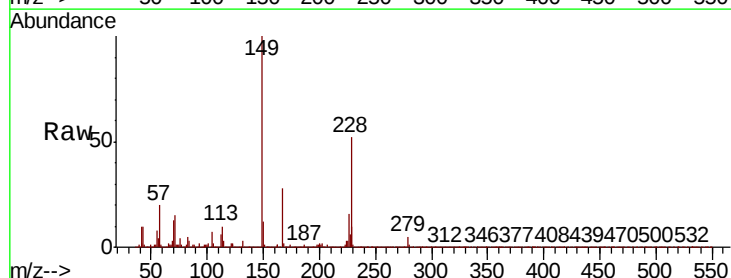
Tgt Ion:149 Resp: 1778409

Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.2

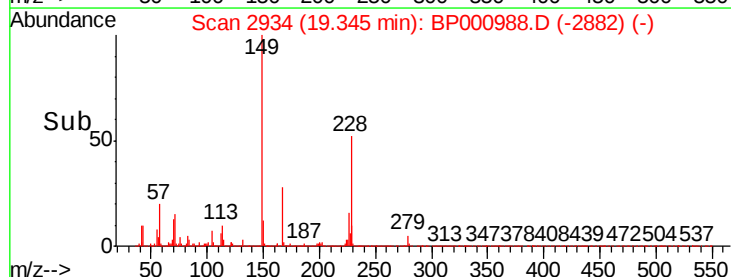
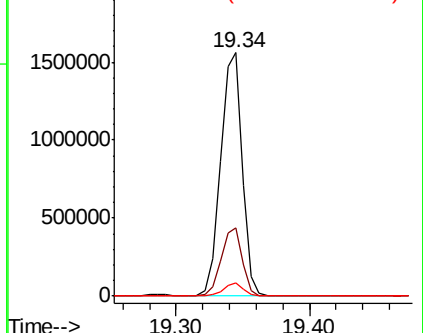
279 5.5 3.7 5.5

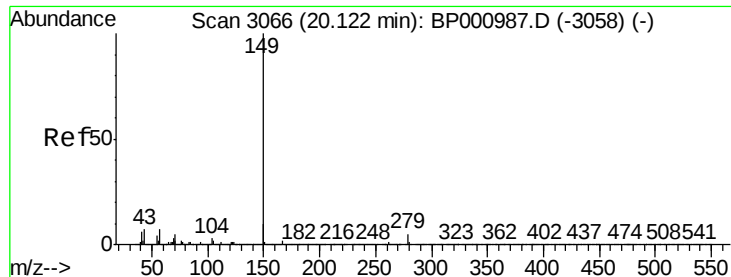


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 57.008 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

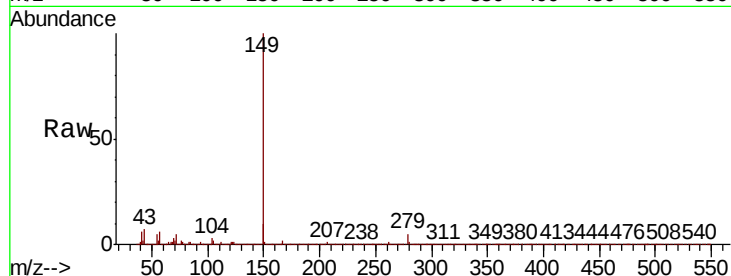
Tot Ion:149 Resp: 3284891

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

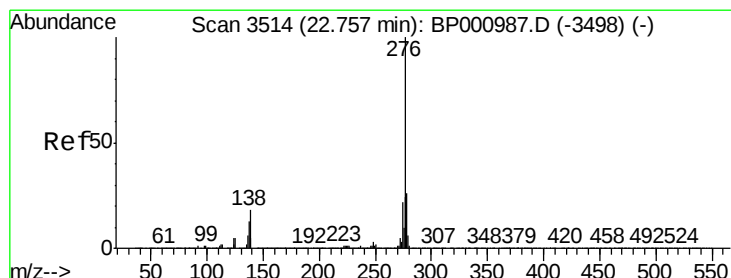
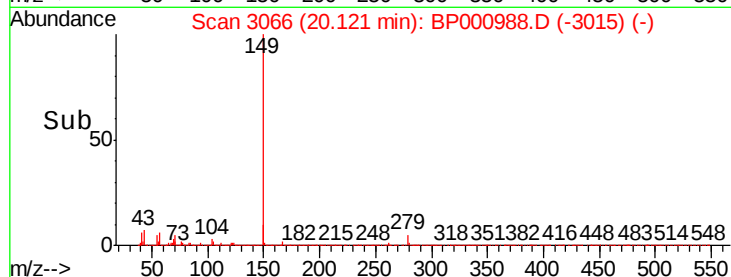
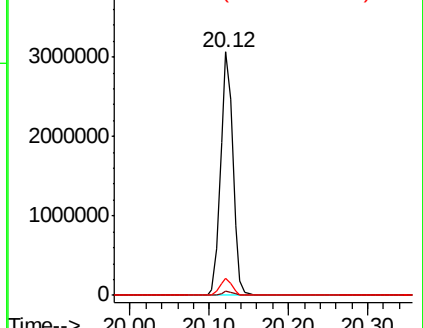
43 7.0 5.6 8.4



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: 52.124 ng

RT: 22.76 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

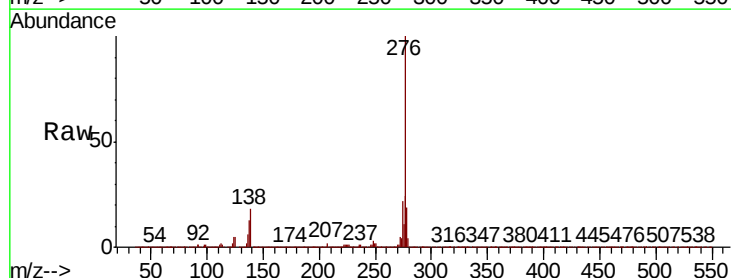
Tgt Ion:276 Resp: 3965096

Ion Ratio Lower Upper

276 100

138 21.5 17.6 26.4

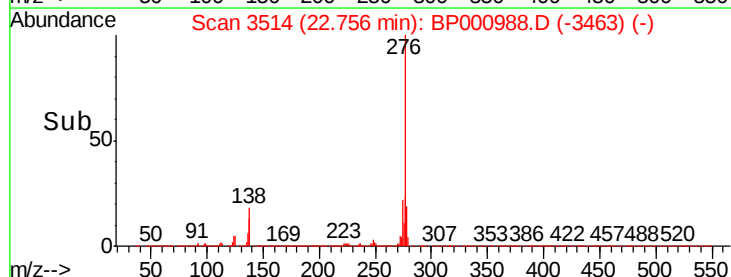
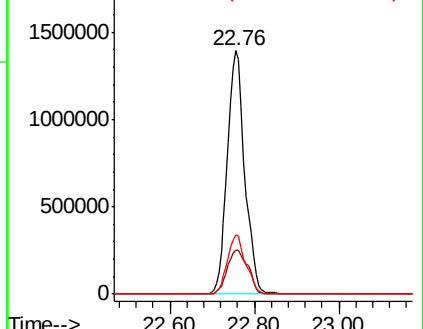
277 25.4 20.2 30.4

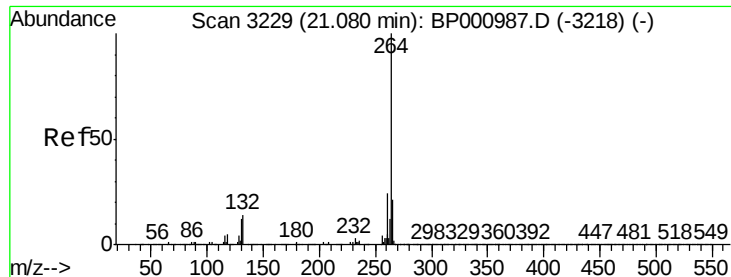


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



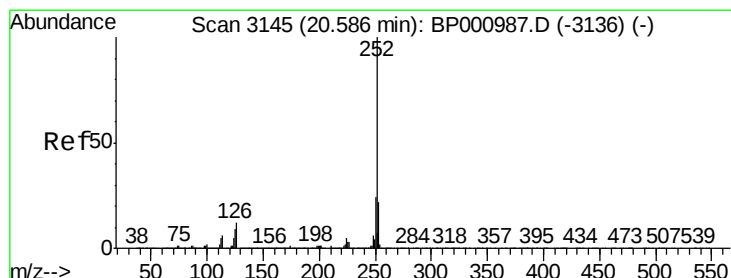
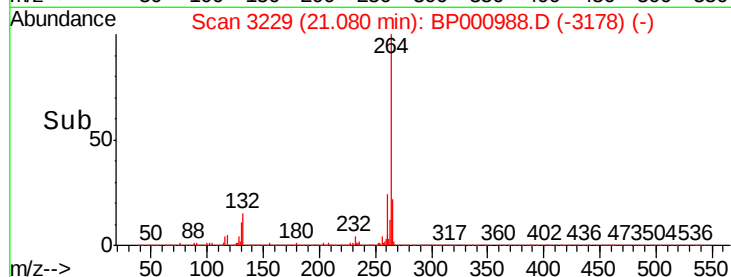
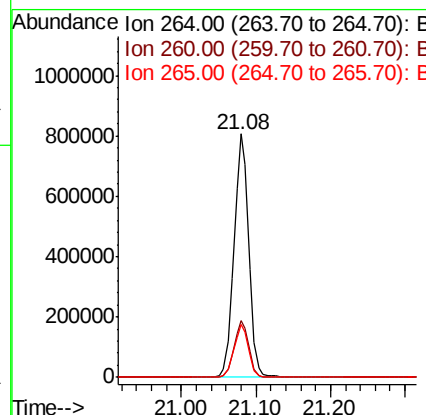
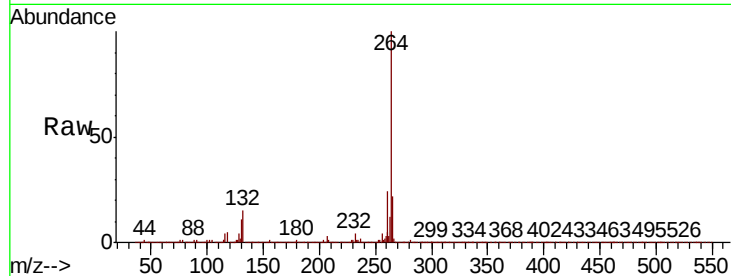


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1116633

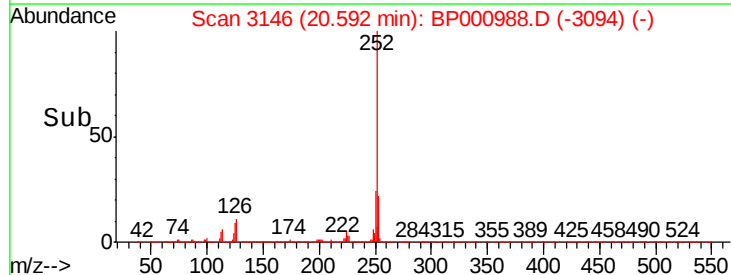
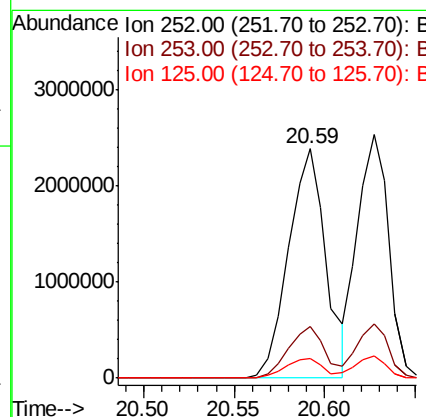
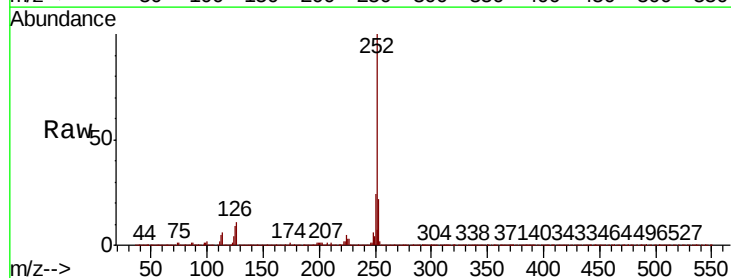
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.7	17.1	25.7

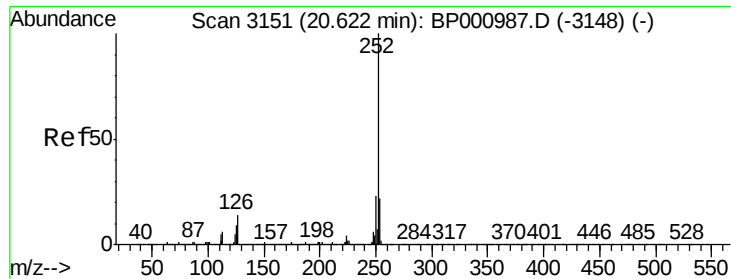


#88
Benzo(b)fluoranthene
Concen: 54.377 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:252 Resp: 3428158

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.7	7.3	10.9

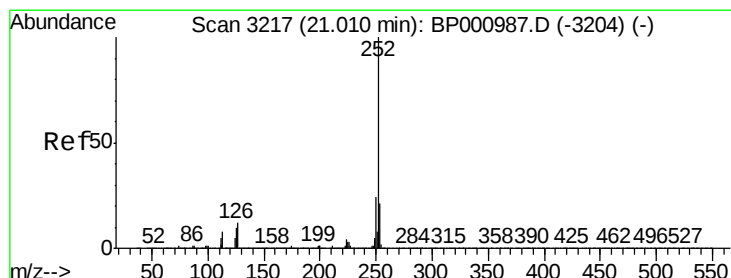
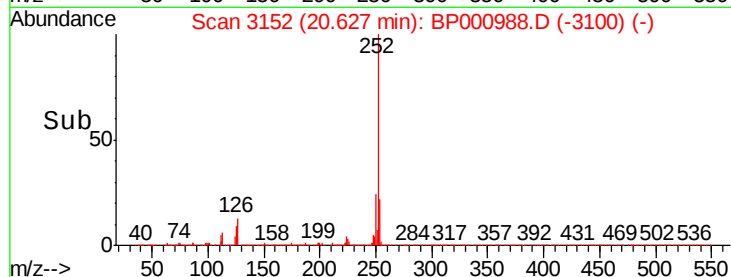
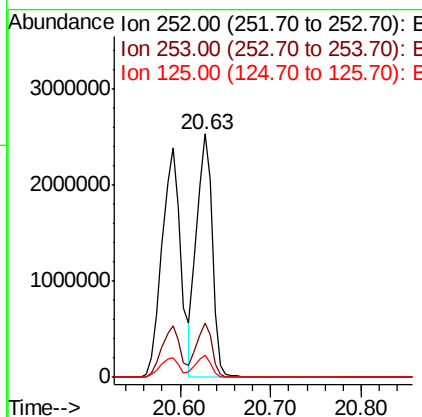
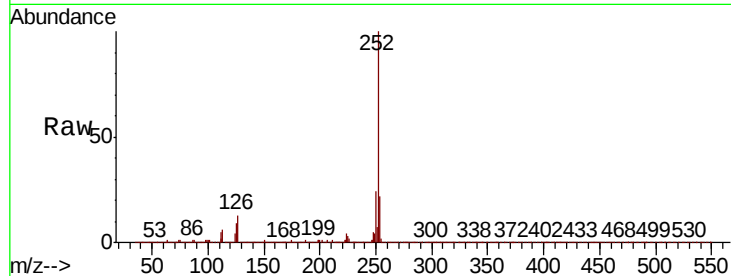




#89
Benzo(k)fluoranthene
Concen: 51.776 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

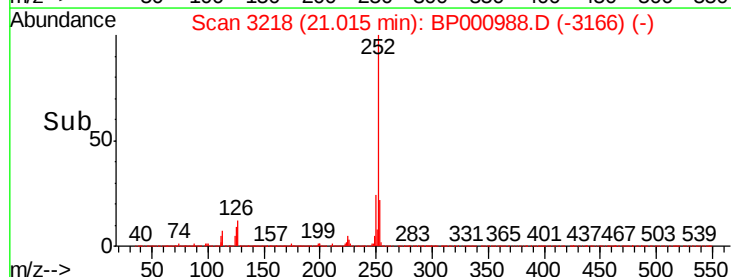
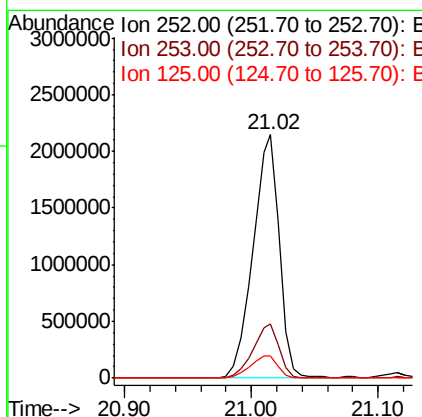
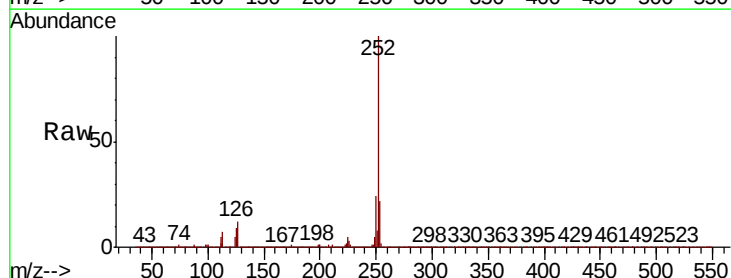
Instrument :
BNA_P
ClientSampleId :

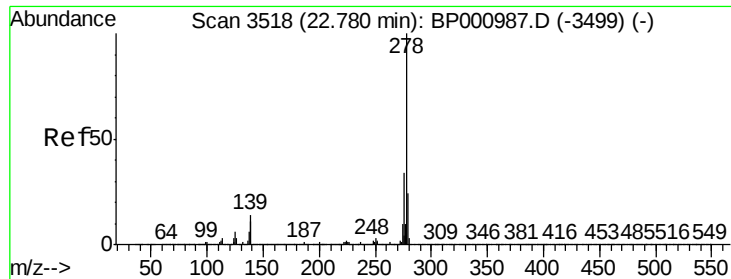
Tot Ion:252 Resp: 3052162
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 53.052 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:252 Resp: 3101314
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.1 7.6 11.4

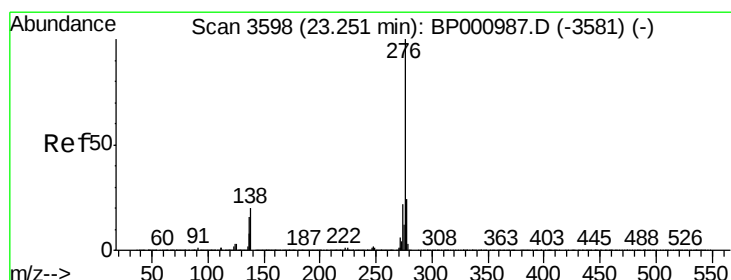
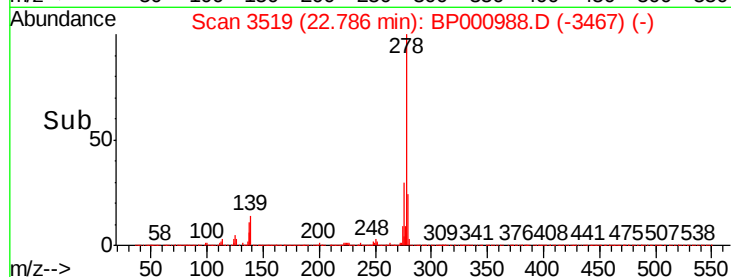
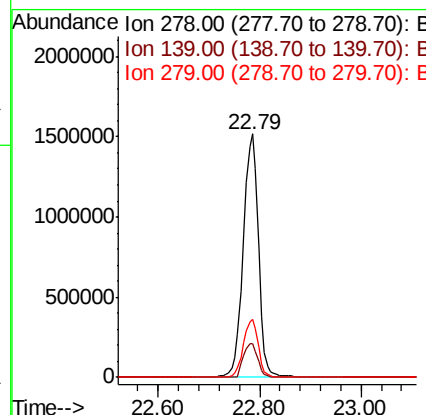
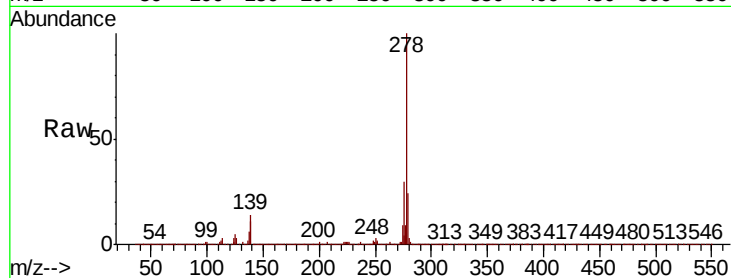




#91
Dibenzo(a,h)anthracene
Concen: 53.375 ng
RT: 22.79 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3180587
Ion Ratio Lower Upper
278 100
139 13.7 11.3 16.9
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 52.840 ng
RT: 23.26 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:276 Resp: 3196276
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 18.4 15.7 23.5

