

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000989.D
 Acq On : 06 Nov 2019 15:03
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:50:12 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	276832	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	965621	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	568698	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1173765	20.00	ng	0.00
76) Chrysene-d12	19.30	240	953964	20.00	ng	0.00
87) Perylene-d12	21.08	264	1115158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1782835	106.19	ng	0.00
7) Phenol-d6	7.82	99	2244912	105.15	ng	0.00
23) Nitrobenzene-d5	9.26	82	2125710	131.16	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	830904	129.00	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	4298553	117.80	ng	0.00
79) Terphenyl-d14	17.95	244	5363328	116.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	386995	56.420	ng	100
3) Pyridine	3.66	79	1076342	59.684	ng	99
4) n-Nitrosodimethylamine	3.59	42	363976	58.154	ng	98
6) Aniline	7.86	93	1451751	54.390	ng	100
8) 2-Chlorophenol	8.05	128	940296	57.547	ng	98
9) Benzaldehyde	7.68	77	783456	70.716	ng	99
10) Phenol	7.85	94	1263809	59.360	ng	88
11) bis(2-Chloroethyl)ether	7.99	93	950178	57.082	ng	99
12) 1,3-Dichlorobenzene	8.29	146	1168557	57.010	ng	99
13) 1,4-Dichlorobenzene	8.40	146	1179009	57.226	ng	99
14) 1,2-Dichlorobenzene	8.65	146	1088738	57.306	ng	99
15) Benzyl Alcohol	8.61	79	860296	58.563	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	998488	56.615	ng	98
17) 2-Methylphenol	8.79	107	802380	57.335	ng	99
18) Hexachloroethane	9.18	117	441967	58.798	ng	99
19) n-Nitroso-di-n-propylamine	9.05	70	671706	58.244	ng	99
20) 3+4-Methylphenols	9.04	107	980286	56.964	ng	97
22) Acetophenone	9.03	105	1462957	60.409	ng	100
24) Nitrobenzene	9.29	77	1058842	65.306	ng	99
25) Isophorone	9.68	82	1913264	62.759	ng	99
26) 2-Nitrophenol	9.80	139	431594	77.312	ng	97
27) 2,4-Dimethylphenol	9.89	122	726671	60.611	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	1232672	62.063	ng	100
29) 2,4-Dichlorophenol	10.18	162	887658	64.341	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	1069560	62.397	ng	98
31) Naphthalene	10.45	128	2826283	61.788	ng	100
32) Benzoic acid	10.07	122	484249	79.587	ng	98
33) 4-Chloroaniline	10.53	127	1223756	61.100	ng	98
34) Hexachlorobutadiene	10.67	225	708401	63.785	ng	99
35) Caprolactam	11.12	113	285256	62.691	ng	98
36) 4-Chloro-3-methylphenol	11.34	107	927443	65.354	ng	99
37) 2-Methylnaphthalene	11.57	142	1973981	62.328	ng	99
38) 1-Methylnaphthalene	11.73	142	1874566	62.793	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1111439	60.574	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000989.D
 Acq On : 06 Nov 2019 15:03
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:50:12 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

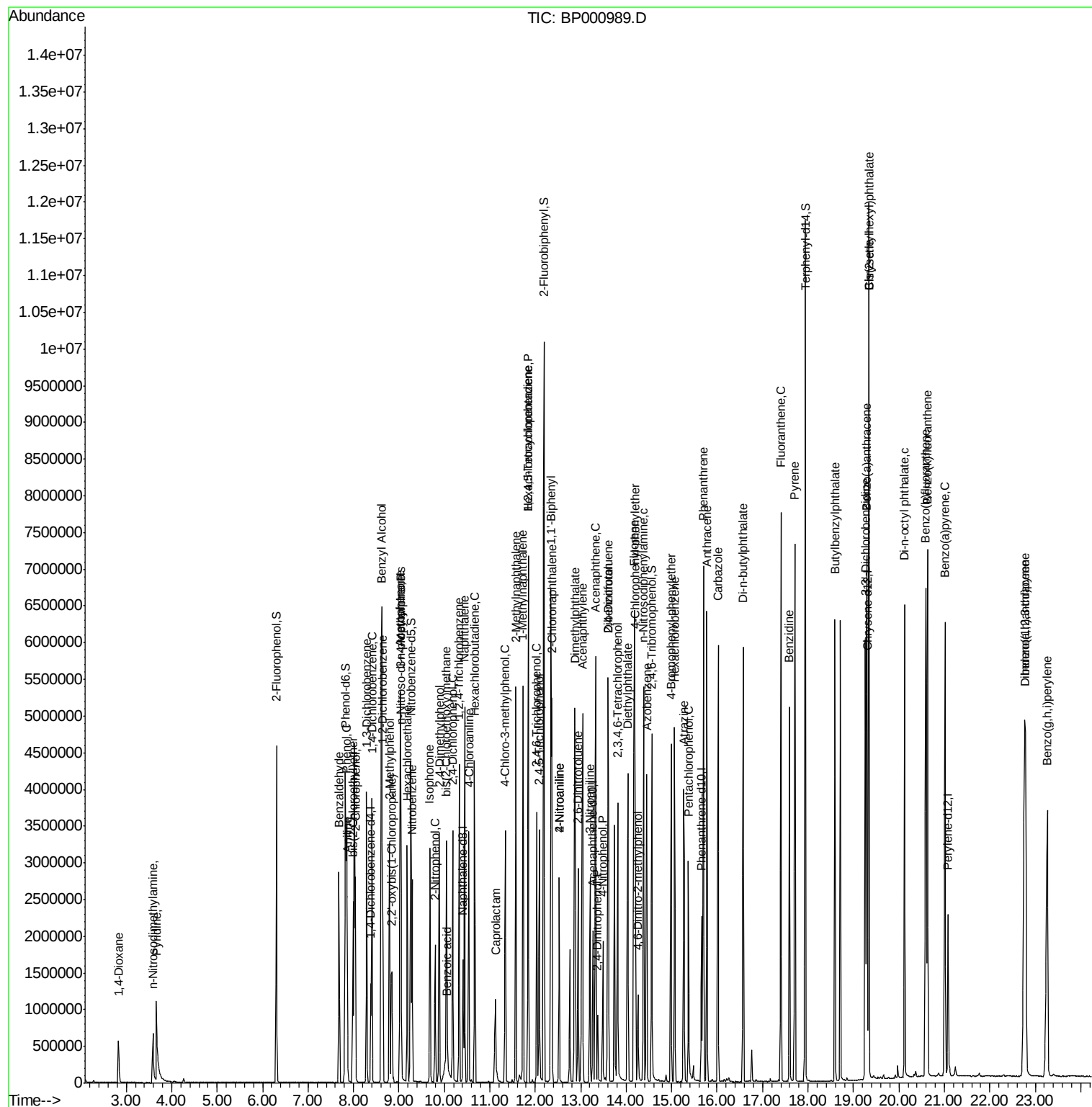
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	579024	62.960	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	699526	68.635	nq	97
44) 2,4,5-Trichlorophenol	12.09	196	751500	68.436	nq	99
46) 1,1'-Biphenyl	12.35	154	2467870	58.990	nq	99
47) 2-Chloronaphthalene	12.36	162	1995050	61.655	nq	99
48) 2-Nitroaniline	12.53	65	564757	71.310	nq	100
49) Acenaphthylene	13.04	152	3049529	61.207	nq	99
50) Dimethylphthalate	12.86	163	2477369	63.483	nq	99
51) 2,6-Dinitrotoluene	12.94	165	544212	69.680	nq	91
52) Acenaphthene	13.33	154	1827864	62.165	nq	98
53) 3-Nitroaniline	13.20	138	591556	68.100	nq	99
54) 2,4-Dinitrophenol	13.37	184	158123	84.394	nq	94
55) Dibenzofuran	13.61	168	2811853	61.312	nq	99
56) 4-Nitrophenol	13.49	139	427403	72.744	nq	96
57) 2,4-Dinitrotoluene	13.60	165	693798	72.216	nq	96
58) Fluorene	14.17	166	2256907	61.905	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	667055	76.912	nq	98
60) Diethylphthalate	14.03	149	2519467	64.818	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	1182568	61.873	nq	97
62) 4-Nitroaniline	12.53	138	649184	71.442	nq	100
63) Azobenzene	14.45	77	2182558	62.859	nq	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	223576	77.170	nq	94
66) n-Nitrosodiphenylamine	14.38	169	1971818	59.564	nq	100
67) 4-Bromophenyl-phenylether	14.99	248	811356	60.817	nq	97
68) Hexachlorobenzene	15.07	284	938999	60.683	nq	98
69) Atrazine	15.27	200	729622	101.009	nq	99
70) Pentachlorophenol	15.37	266	460437	77.846	nq	100
71) Phenanthrene	15.70	178	3465053	59.044	nq	99
72) Anthracene	15.78	178	3416042	59.438	nq	100
73) Carbazole	16.02	167	3131400	59.284	nq	100
74) Di-n-butylphthalate	16.57	149	3885951	63.029	nq	100
75) Fluoranthene	17.40	202	3967403	59.749	nq	98
77) Benzidine	17.59	184	2110398	84.780	nq	97
78) Pyrene	17.71	202	3960428	61.962	nq	99
80) Butylbenzylphthalate	18.59	149	1690527	68.728	nq	97
81) Benzo(a)anthracene	19.29	228	3784403	61.904	nq	99
82) 3,3'-Dichlorobenzidine	19.26	252	1453502	65.251	nq	98
83) Chrysene	19.34	228	3208380	59.839	nq	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	2020506	64.416	nq	99
85) Di-n-octyl phthalate	20.12	149	3871420	67.830	nq	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	4715224	62.578	nq	99
88) Benzo(b)fluoranthene	20.59	252	4014768	63.765	nq	99
89) Benzo(k)fluoranthene	20.63	252	3618289	61.461	nq	99
90) Benzo(a)pyrene	21.02	252	3675568	62.958	nq	99
91) Dibenzo(a,h)anthracene	22.79	278	3772560	63.393	nq	99
92) Benzo(g,h,i)perylene	23.26	276	3808552	63.045	nq	98

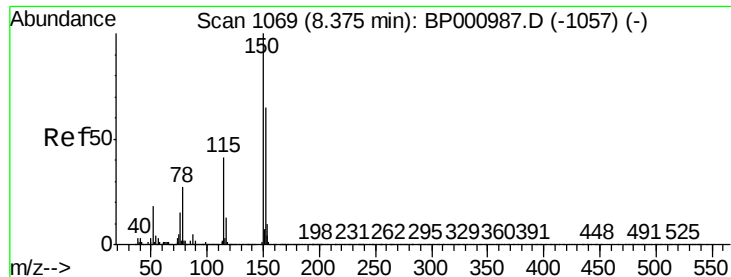
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000989.D
 Acq On : 06 Nov 2019 15:03
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampled :

Quant Time: Nov 06 15:50:12 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampled :

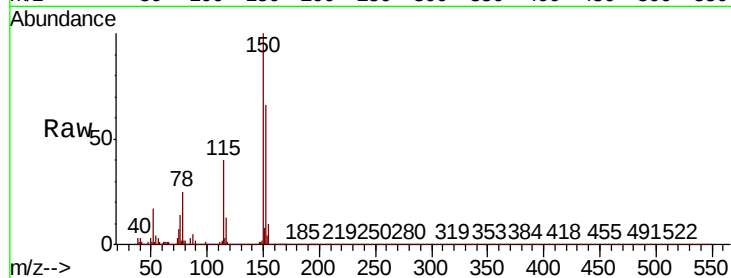
Tot Ion:152 Resp: 276832

Ion Ratio Lower Upper

152 100

150 152.4 123.6 185.4

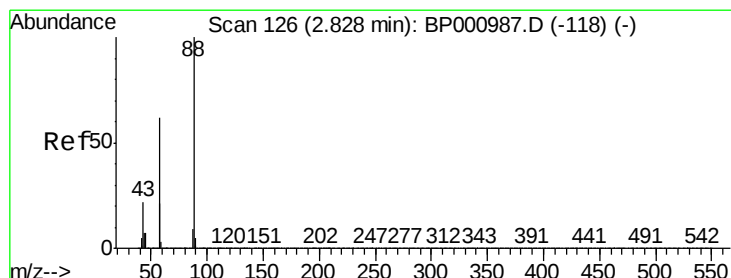
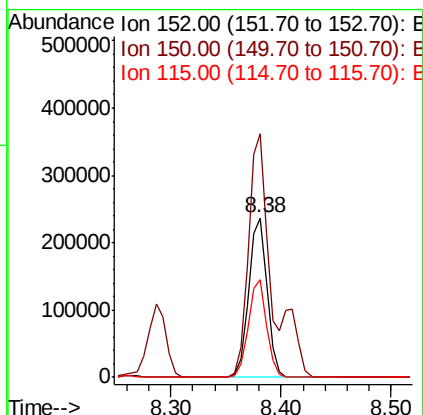
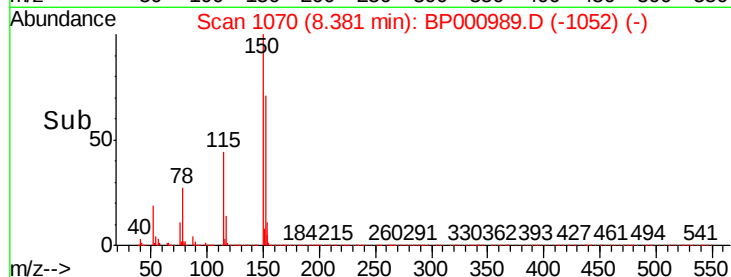
115 61.0 50.1 75.1



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: 56.420 ng

RT: 2.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

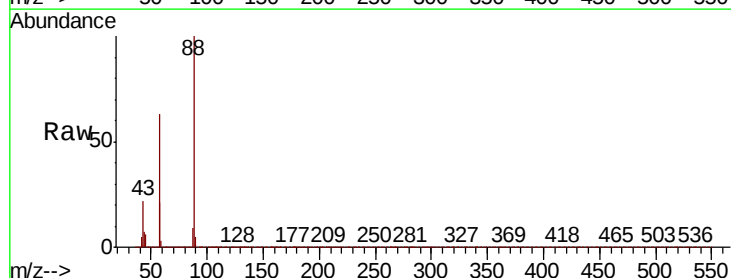
Tgt Ion: 88 Resp: 386995

Ion Ratio Lower Upper

88 100

58 62.5 49.8 74.8

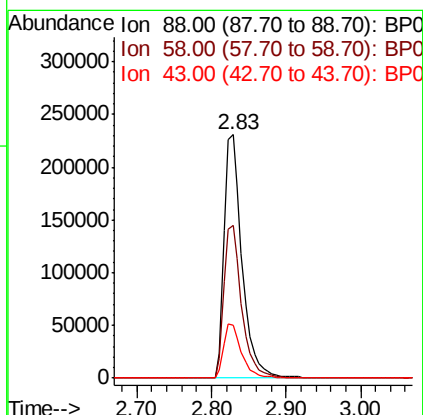
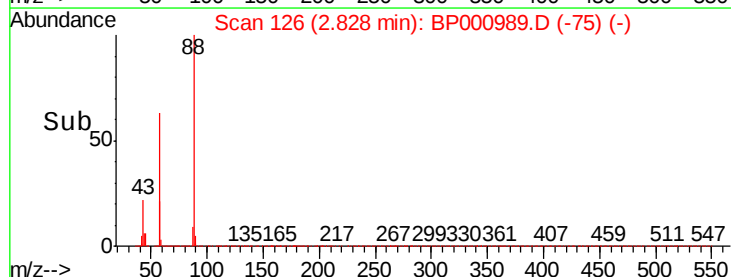
43 22.0 17.6 26.4

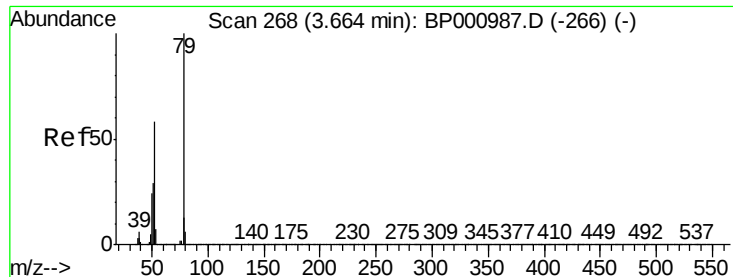


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 59.684 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

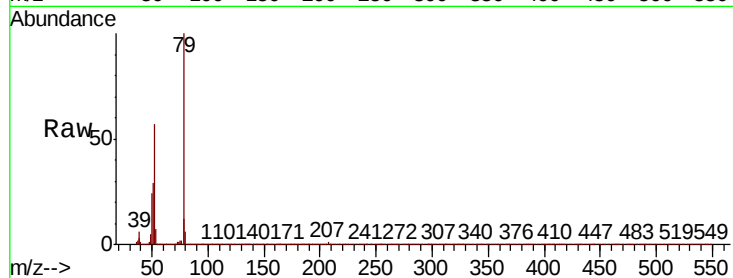
Instrument :

BNA_P

ClientSampled :

Tot Ion: 79 Resp: 1076342

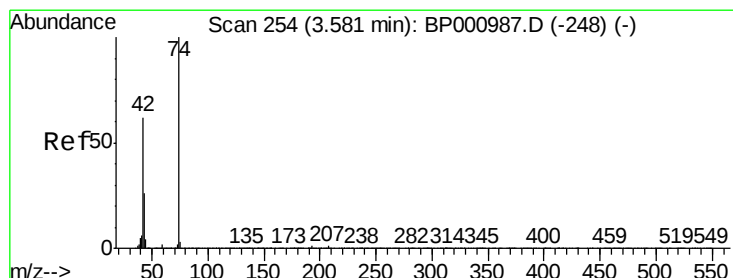
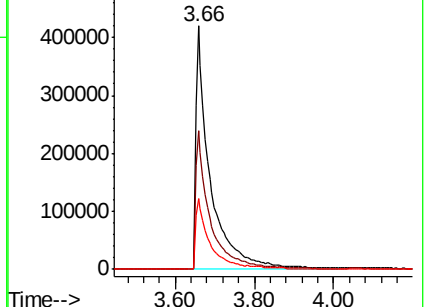
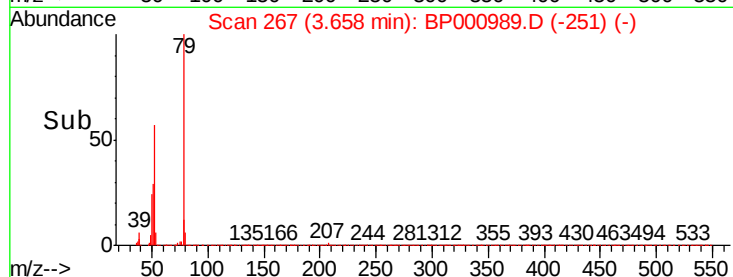
Ion	Ratio	Lower	Upper
79	100		
52	56.8	46.4	69.6
51	29.0	23.4	35.0



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: 58.154 ng

RT: 3.59 min Scan# 255

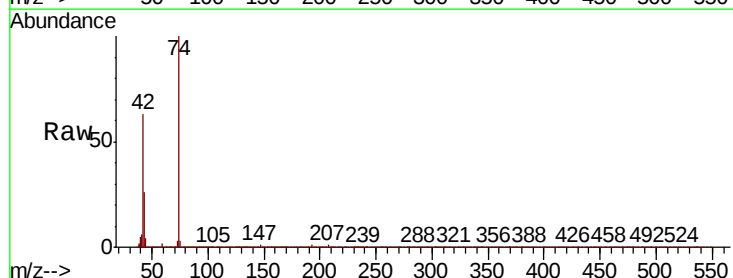
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion: 42 Resp: 363976

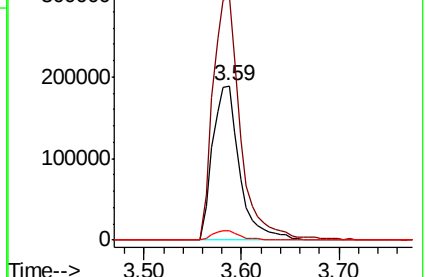
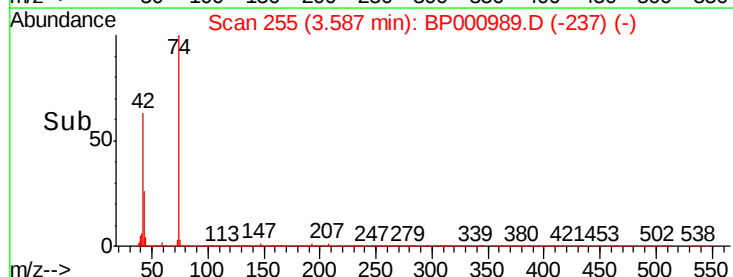
Ion	Ratio	Lower	Upper
42	100		
74	157.9	128.4	192.6
44	6.1	5.4	8.2

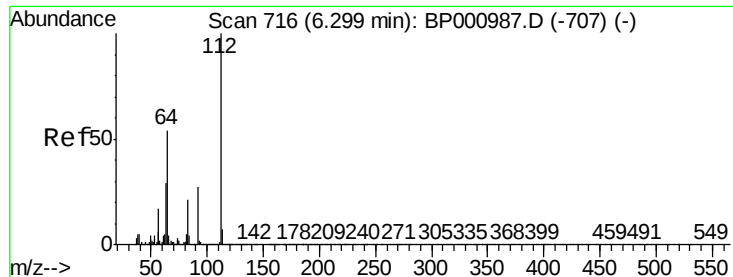


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 106.191 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

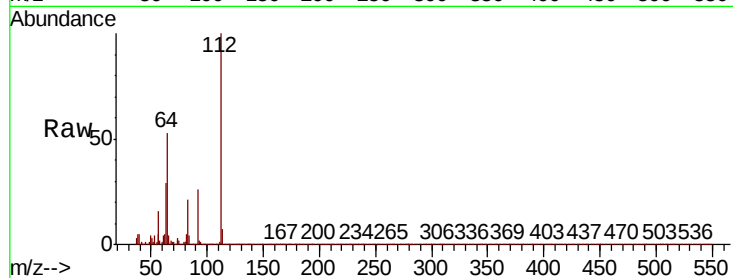
Tot Ion:112 Resp: 1782835

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.0

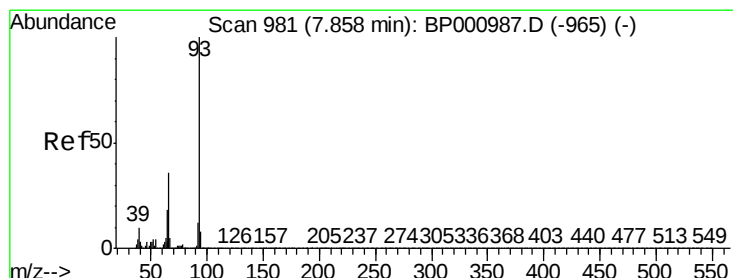
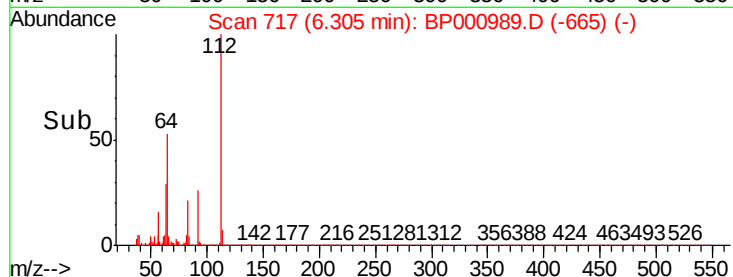
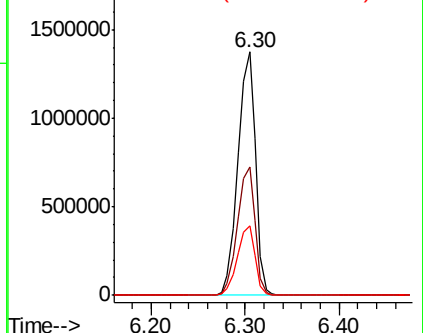
63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 54.390 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

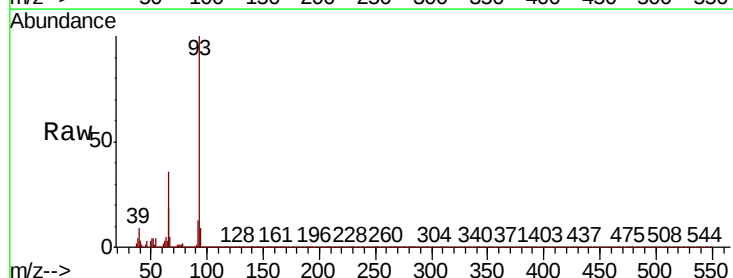
Tgt Ion: 93 Resp: 1451751

Ion Ratio Lower Upper

93 100

66 36.4 29.1 43.7

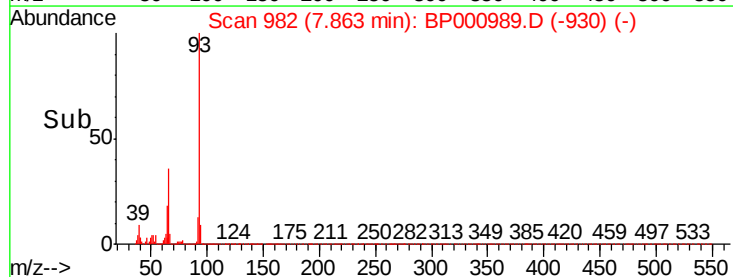
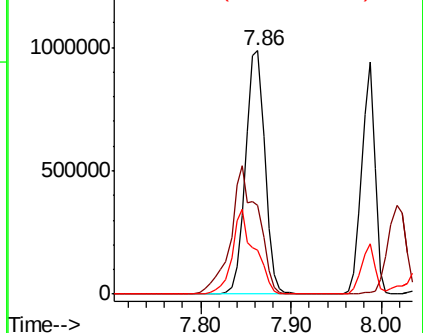
65 18.1 14.6 21.8

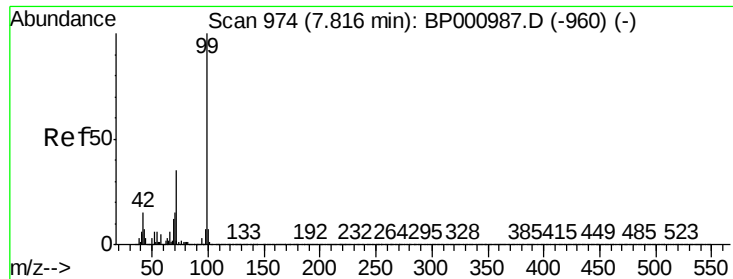


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.152 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

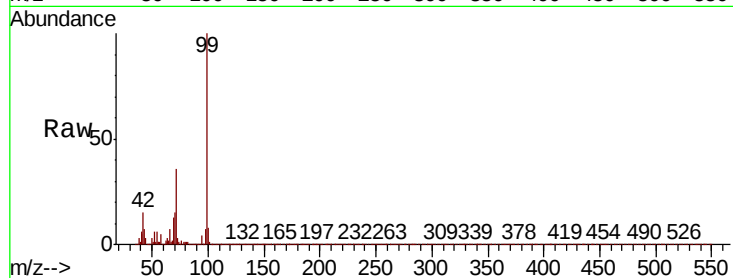
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2244912

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.6	17.4
71	36.3	28.0	42.0

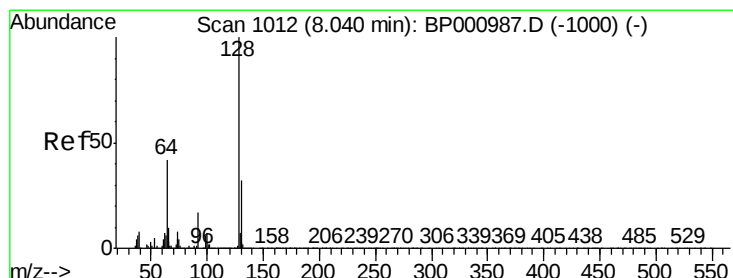
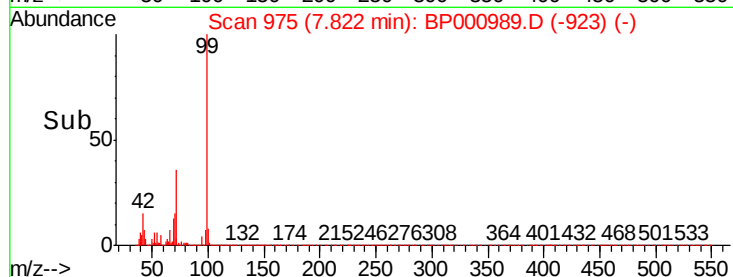
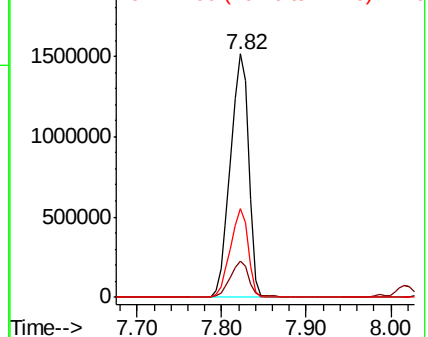


Abundance

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: 57.547 ng

RT: 8.05 min Scan# 1013

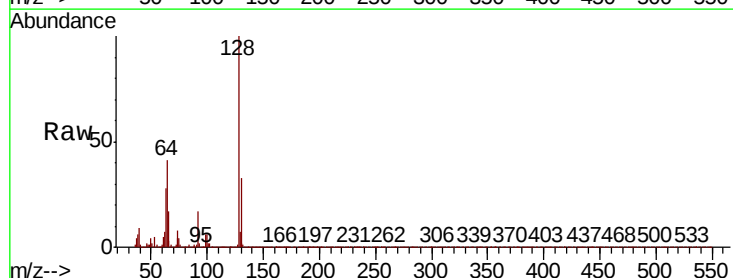
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion: 128 Resp: 940296

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	41.4	22.7	62.7

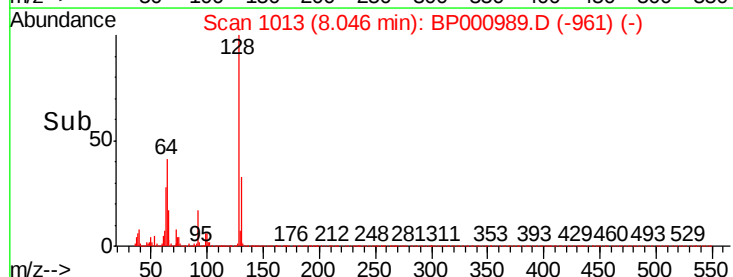
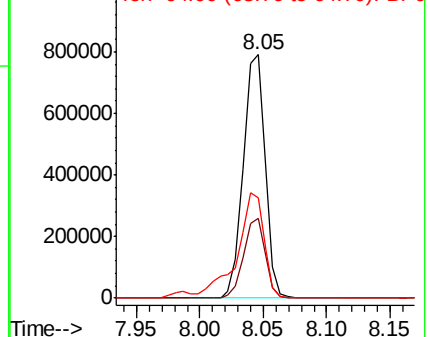


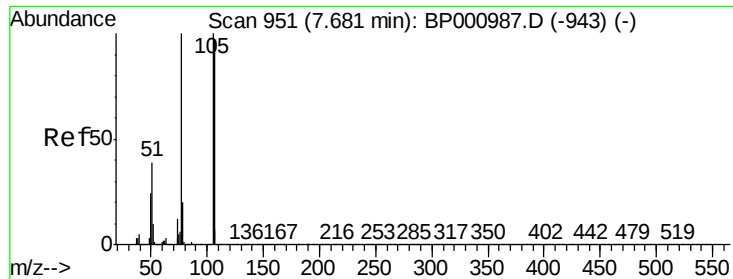
Abundance

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: 70.716 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP000989.D

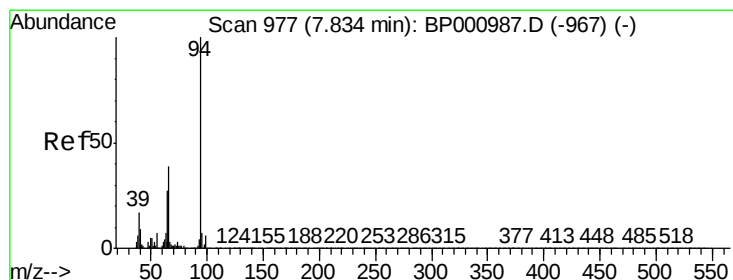
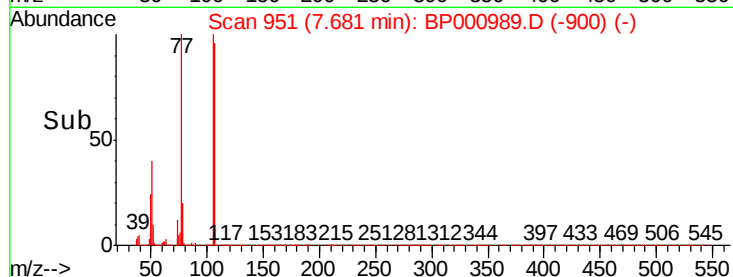
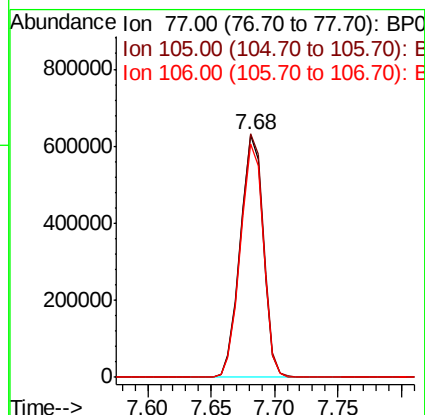
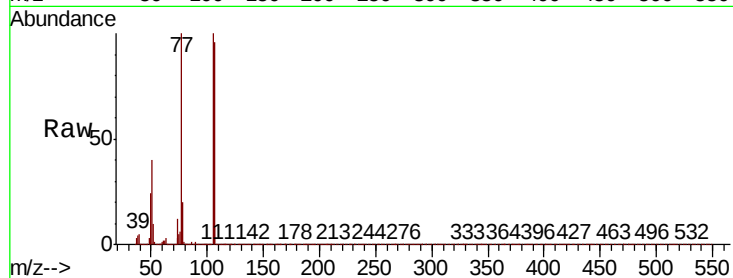
Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	77	Resp:	783456
Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.0	120.0
106	95.9	76.9	116.9



#10

Phenol

Concen: 59.360 ng

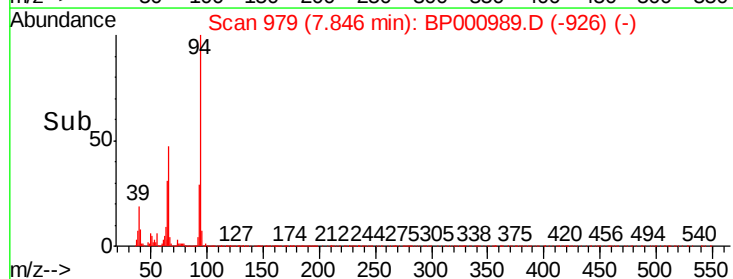
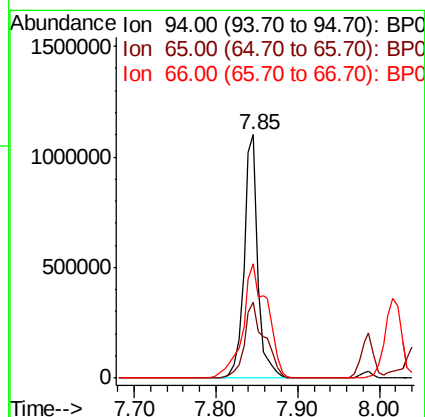
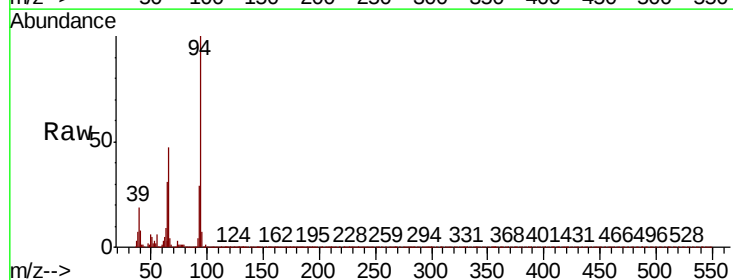
RT: 7.85 min Scan# 979

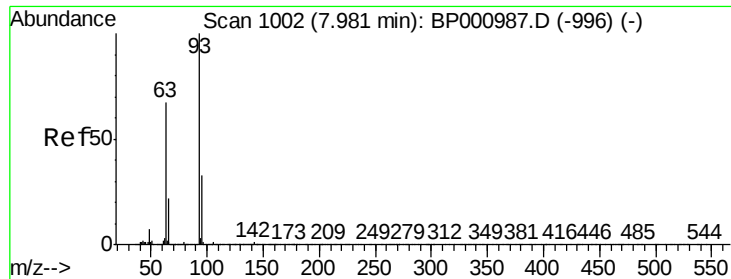
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:	94	Resp:	1263809
Ion	Ratio	Lower	Upper
94	100		
65	31.1	6.7	46.7
66	47.2	18.6	58.6

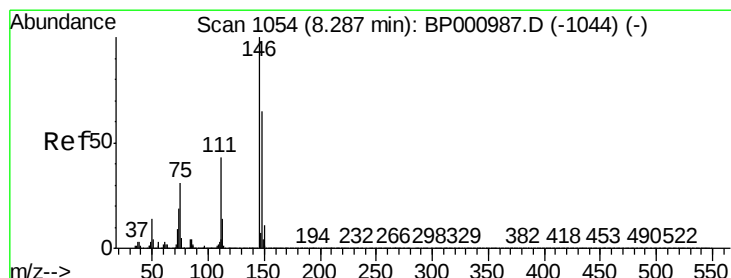
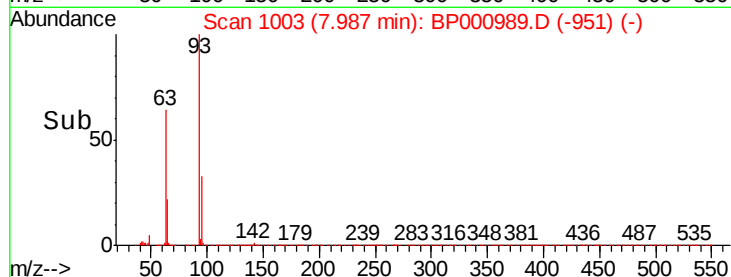
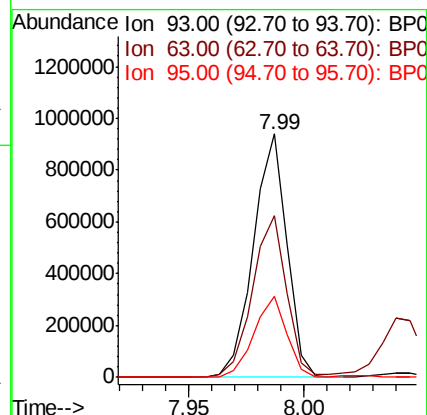
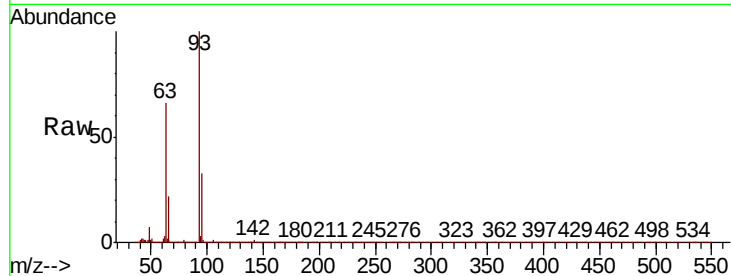




#11
bis(2-Chloroethyl)ether
Concen: 57.082 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

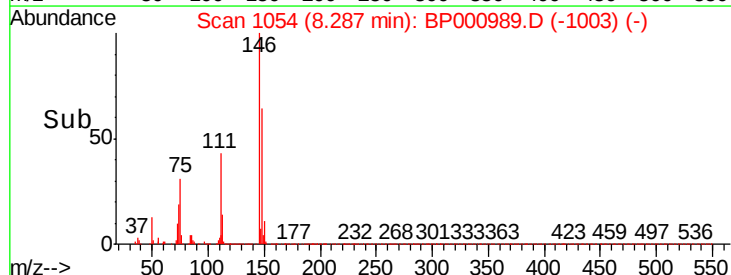
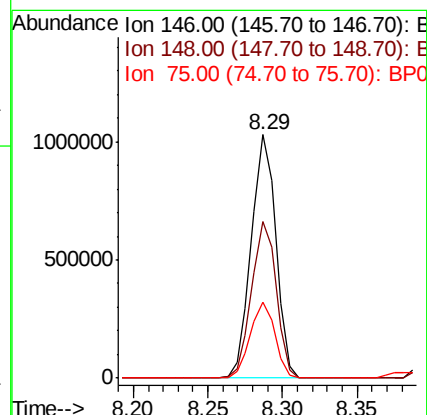
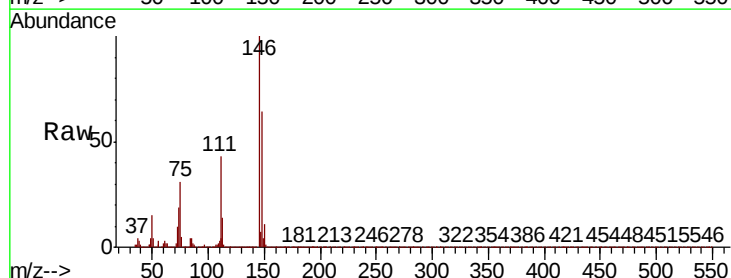
Instrument :
BNA_P
ClientSampleId :

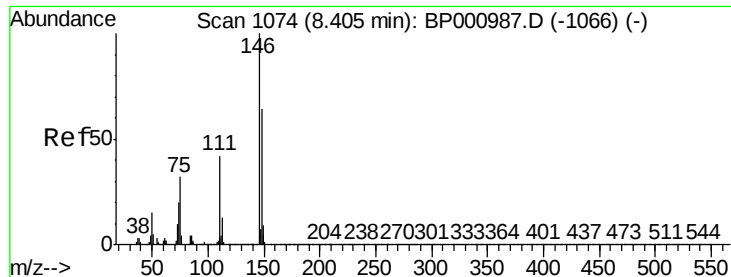
Tot Ion: 93 Resp: 950178
Ion Ratio Lower Upper
93 100
63 66.2 47.4 87.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 57.010 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion: 146 Resp: 1168557
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
75 31.4 24.6 37.0

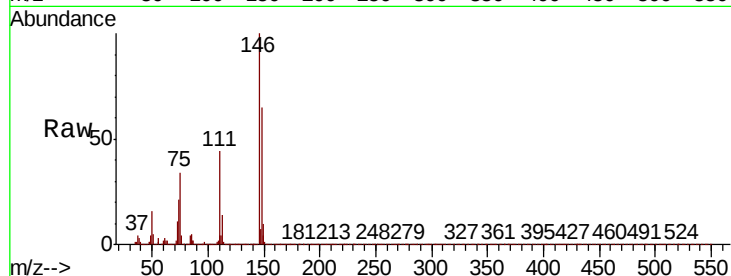




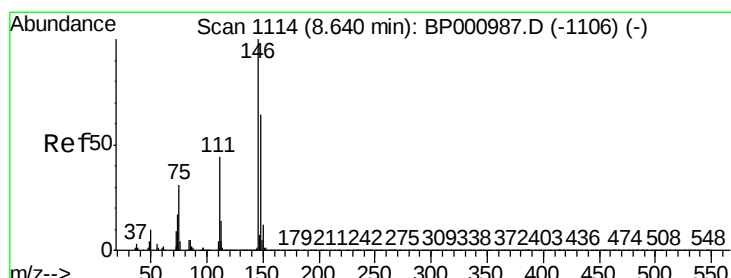
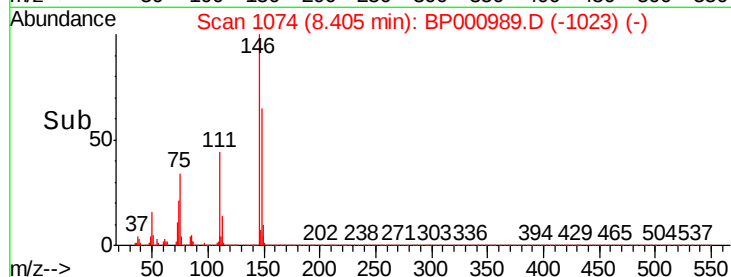
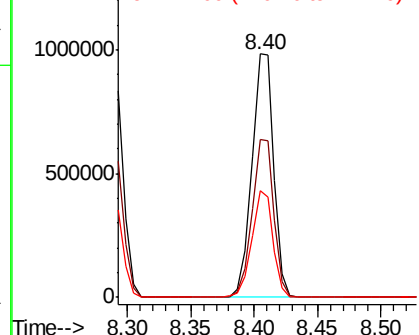
#13
 1,4-Dichlorobenzene
 Concen: 57.226 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:146 Resp: 1179009
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.5 77.3
 111 43.7 33.8 50.6

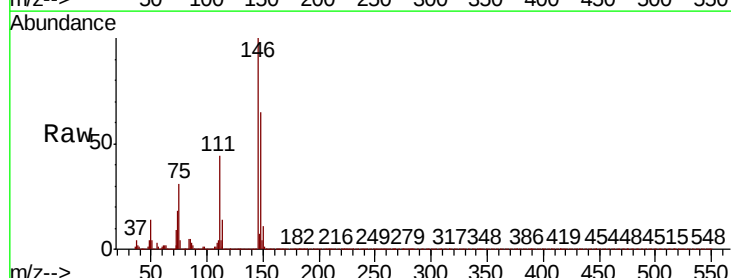


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

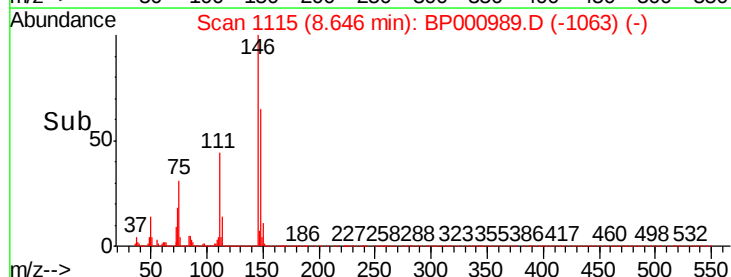
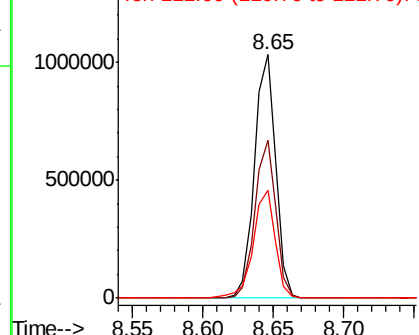


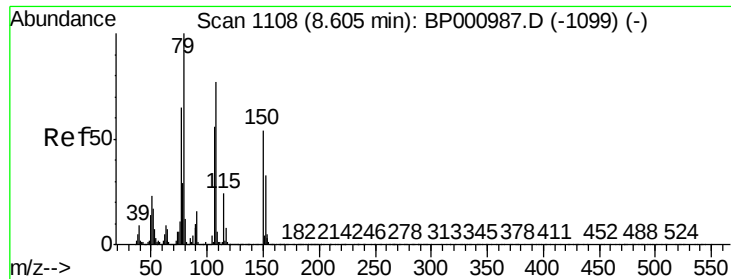
#14
 1,2-Dichlorobenzene
 Concen: 57.306 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Tgt Ion:146 Resp: 1088738
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 44.2 35.6 53.4



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

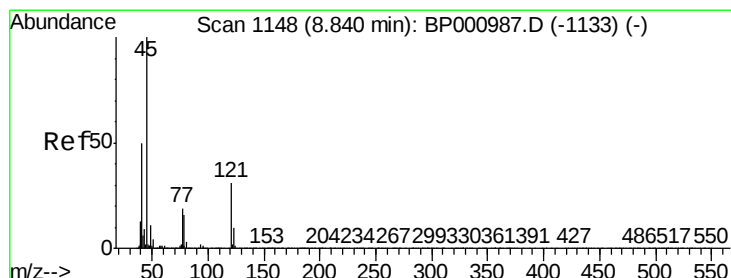
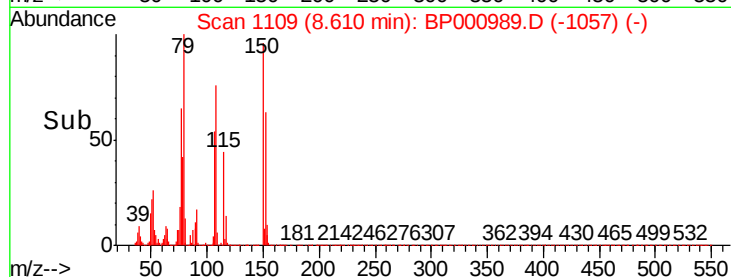
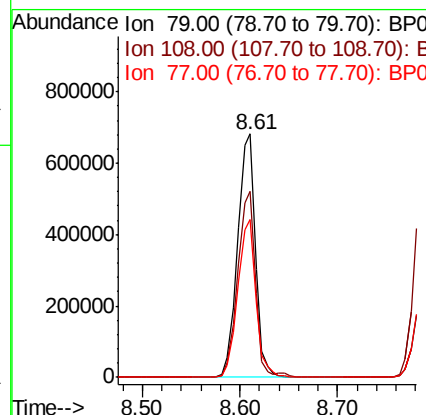
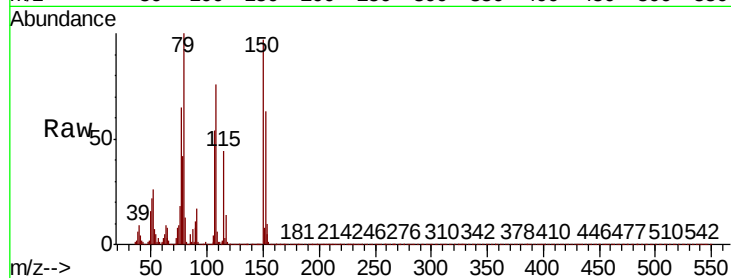




#15
Benzyl Alcohol
Concen: 58.563 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

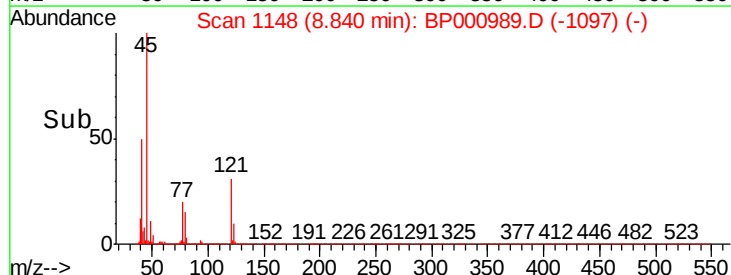
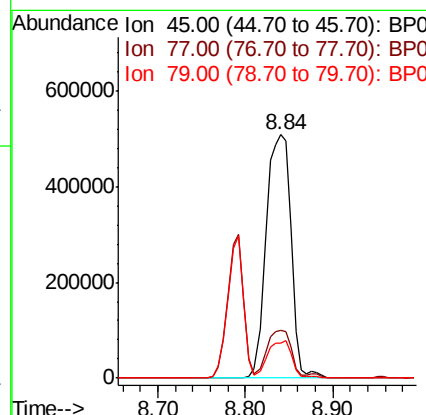
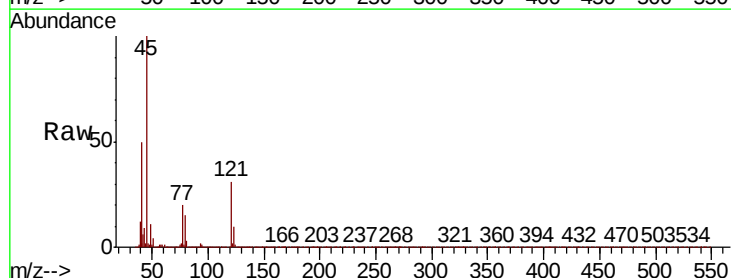
Instrument :
BNA_P
ClientSampleId :

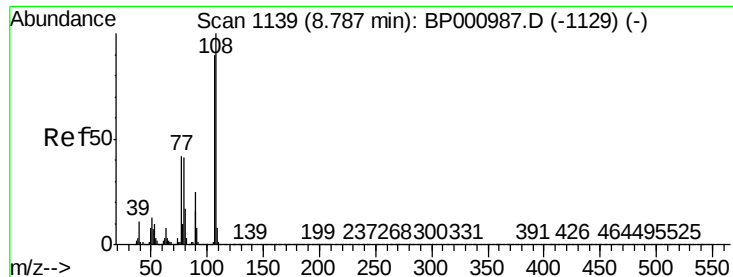
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.0	93.0
77	65.1	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.615 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	14.6	0.0	35.9

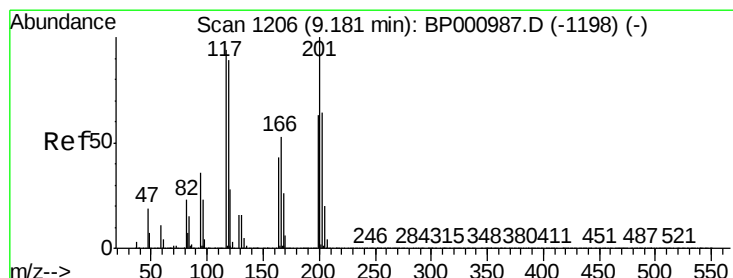
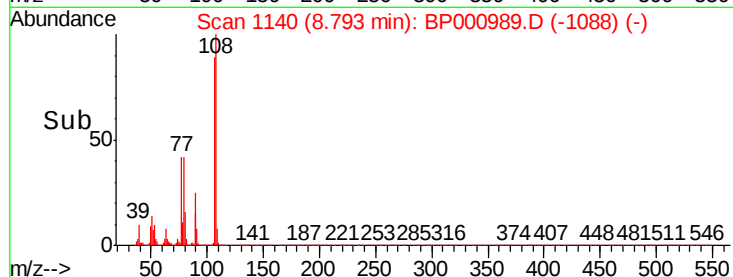
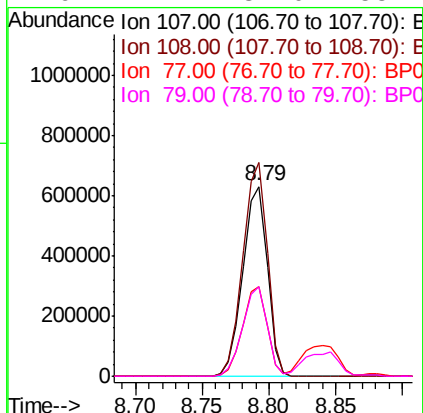
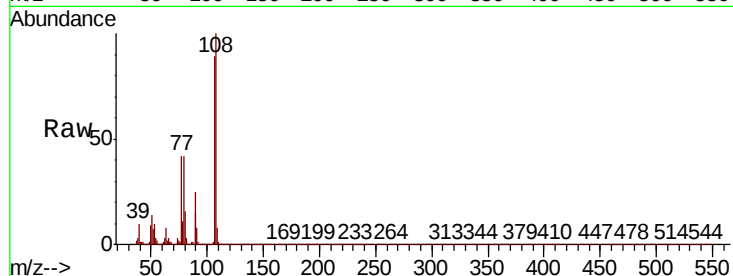




#17
2-Methylphenol
Concen: 57.335 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

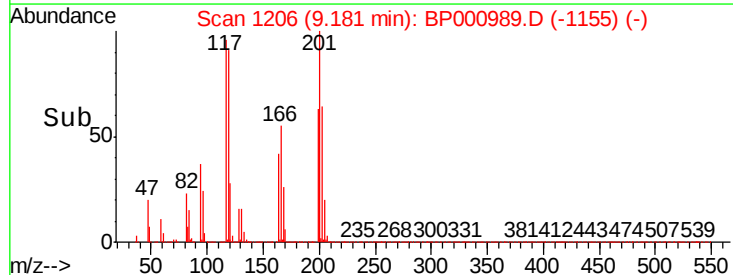
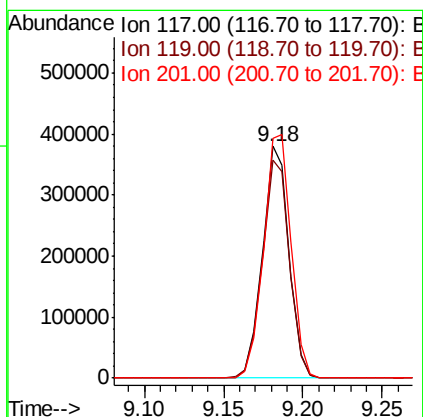
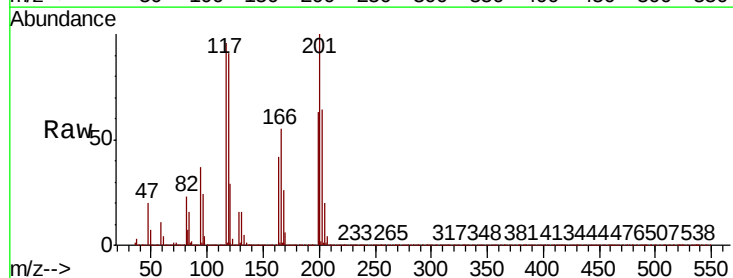
Instrument :
BNA_P
ClientSampled :

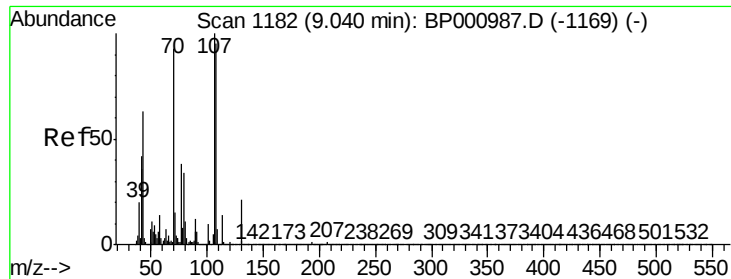
Tot Ion:	107	Resp:	802380
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.3	133.9
77	47.5	37.2	55.8
79	47.4	37.0	55.4



#18
Hexachloroethane
Concen: 58.798 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:	117	Resp:	441967
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.5	113.3
201	103.8	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 58.244 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 671706

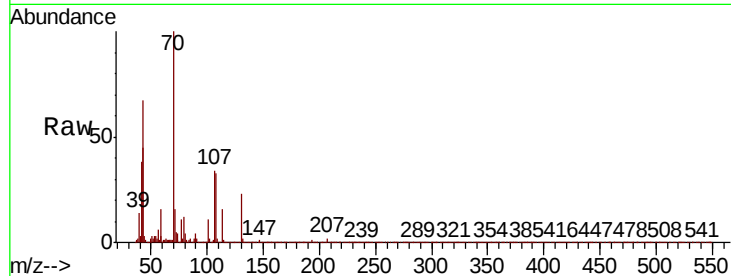
Ion Ratio Lower Upper

70 100

42 44.6 36.3 54.5

101 10.9 8.7 13.1

130 23.5 18.0 27.0

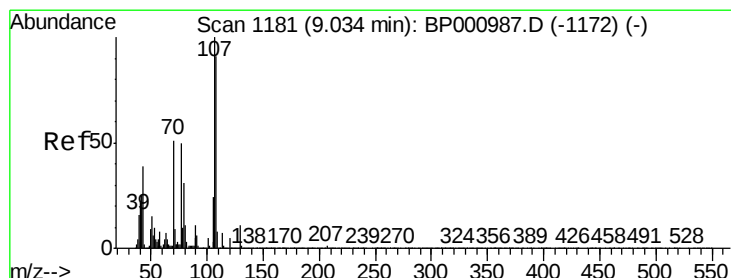
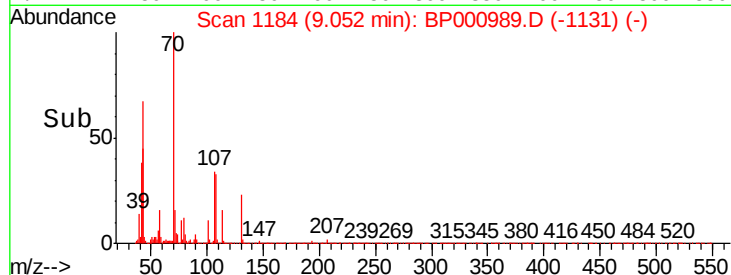
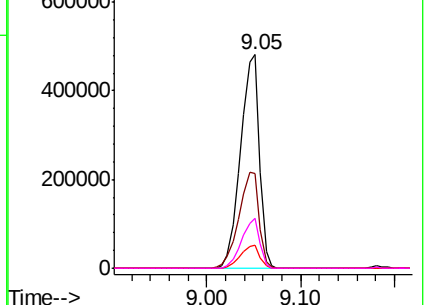


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 56.964 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion: 107 Resp: 980286

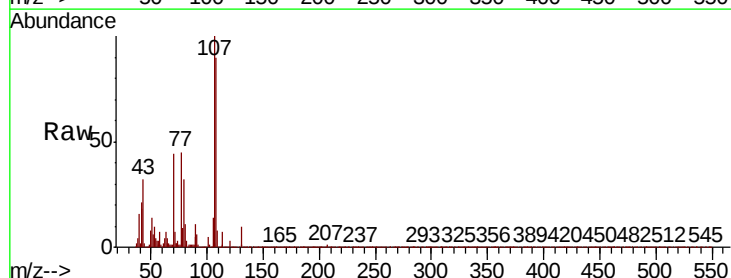
Ion Ratio Lower Upper

107 100

108 90.3 71.1 111.1

77 44.7 29.8 69.8

79 31.9 11.1 51.1

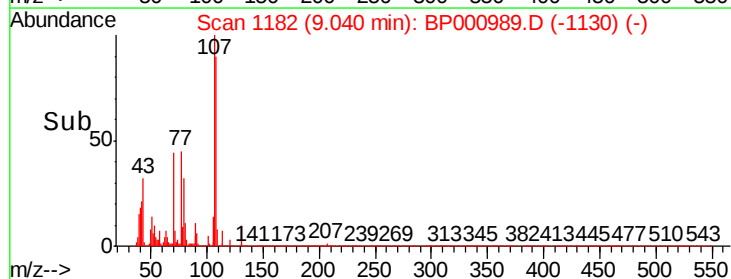
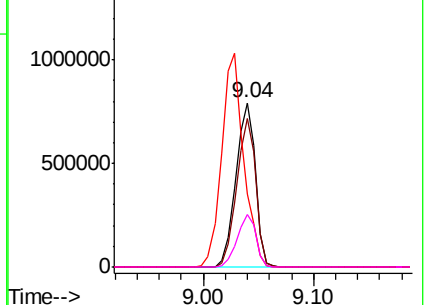


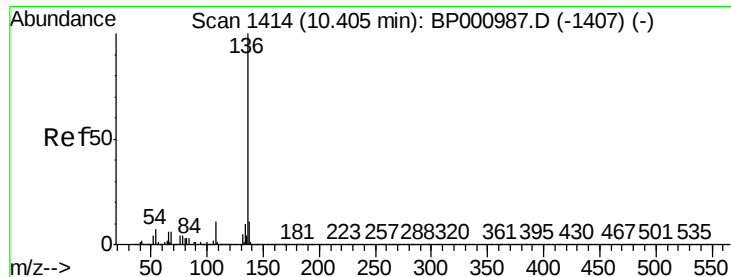
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

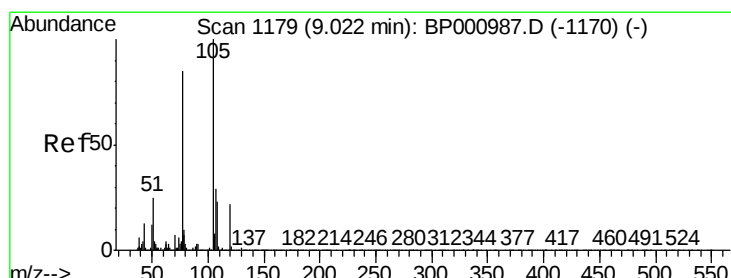
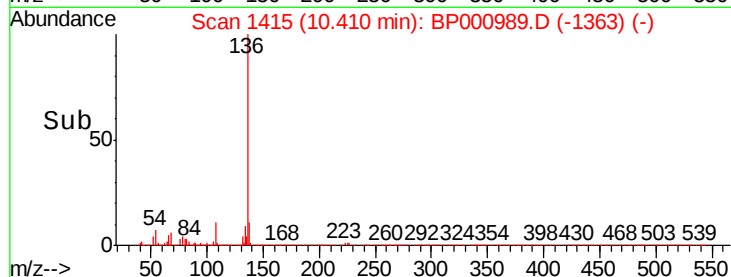
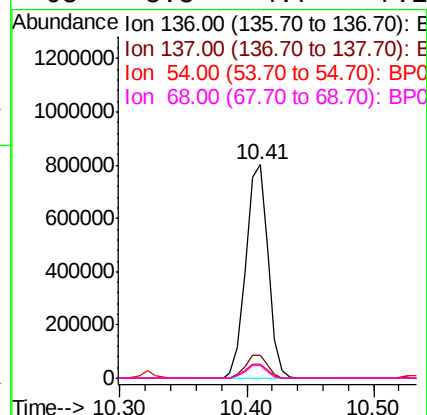
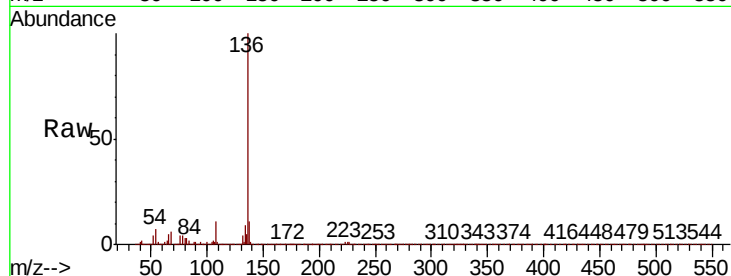




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

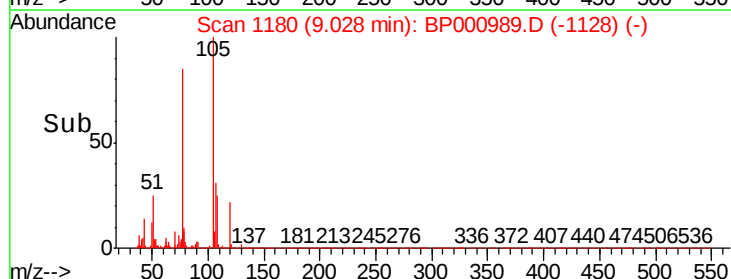
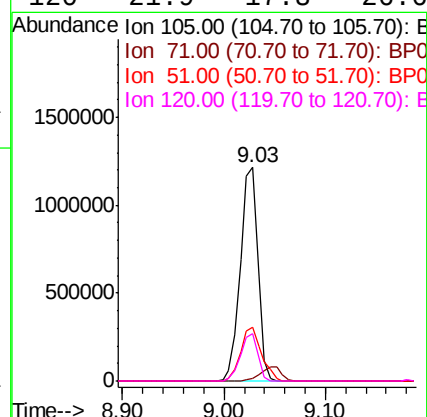
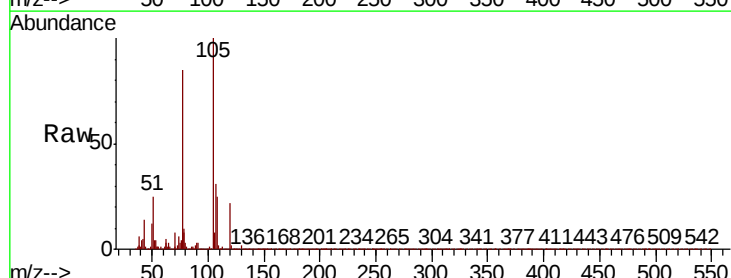
Instrument :
BNA_P
ClientSampleId :

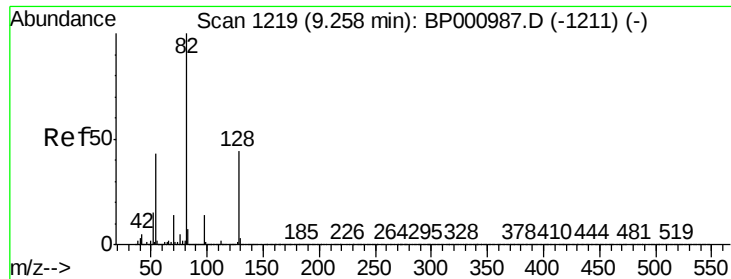
Tot Ion:136	Resp:	965621
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.0	13.6
54 6.6	5.4	8.2
68 5.8	4.7	7.1



#22
Acetophenone
Concen: 60.409 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt	Ion:105	Resp:	1462957
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.0	1.4
51	25.0	19.9	29.9
120	21.9	17.8	26.6

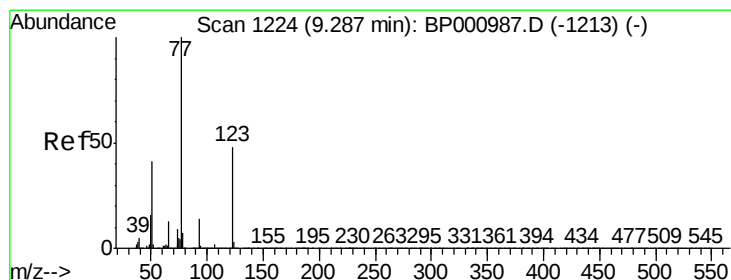
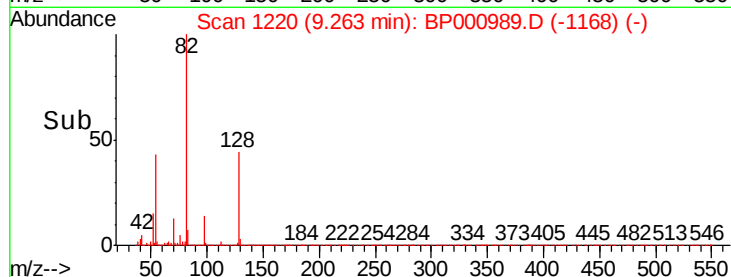
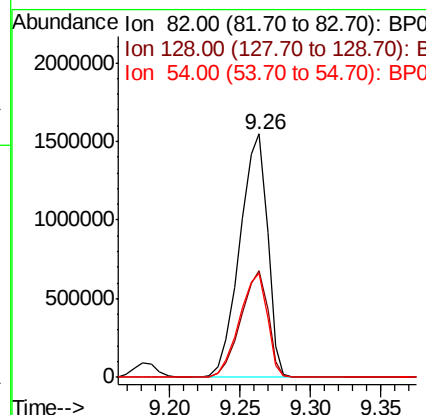
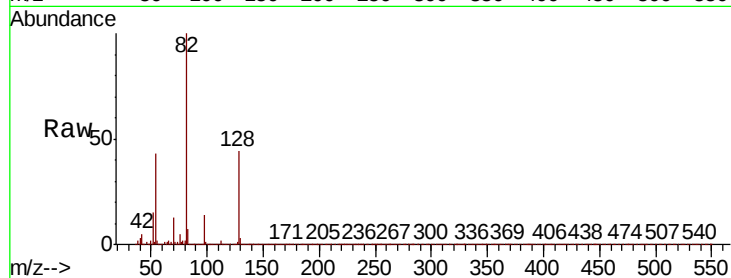




#23
Nitrobenzene-d5
Concen: 131.163 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

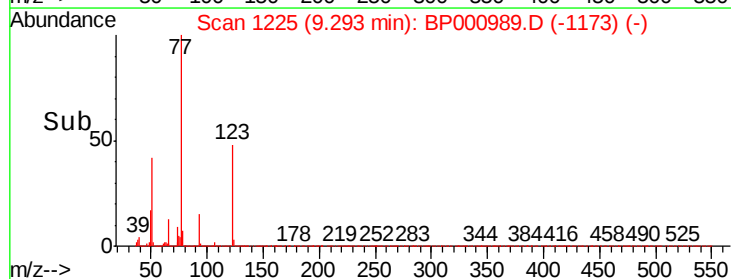
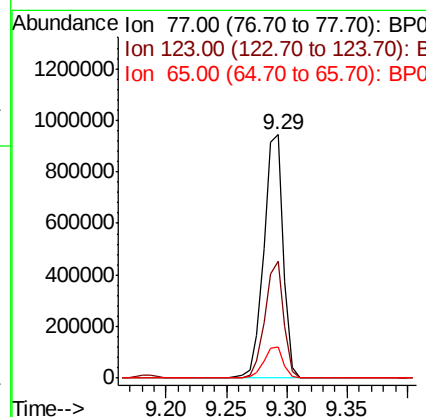
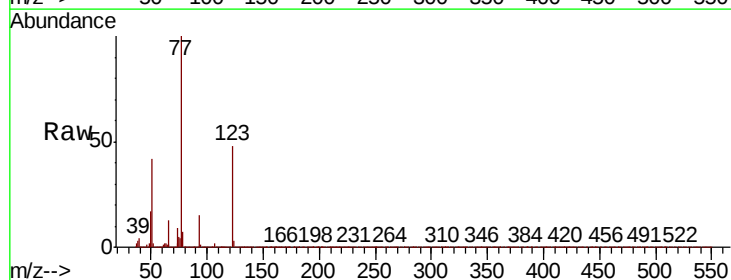
Instrument :
BNA_P
ClientSampleId :

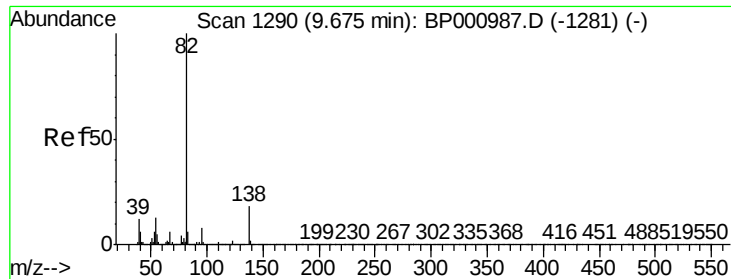
Tot Ion: 82 Resp: 2125710
Ion Ratio Lower Upper
82 100
128 43.6 35.3 52.9
54 42.6 34.3 51.5



#24
Nitrobenzene
Concen: 65.306 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion: 77 Resp: 1058842
Ion Ratio Lower Upper
77 100
123 48.2 38.1 57.1
65 12.7 10.2 15.2

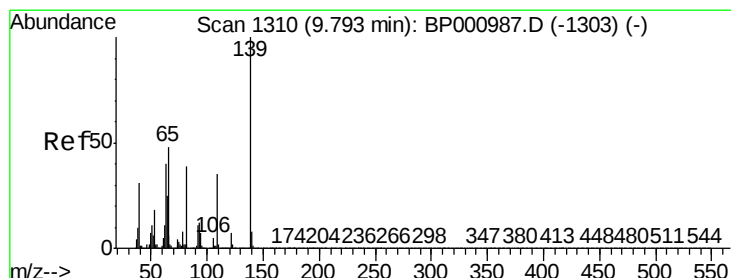
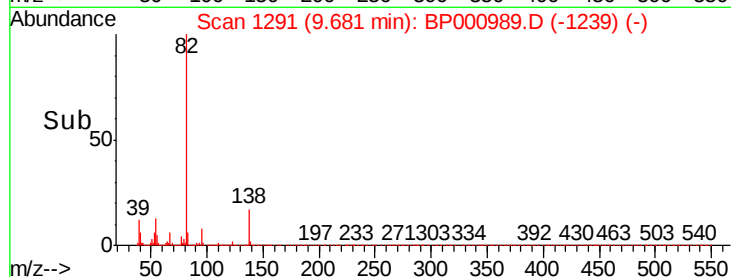
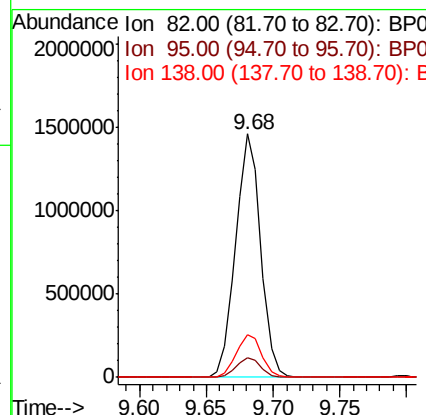
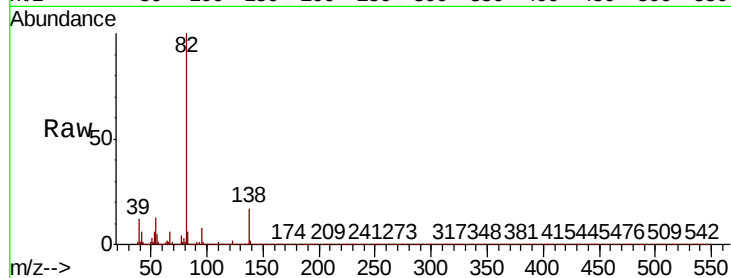




#25
Isophorone
Concen: 62.759 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

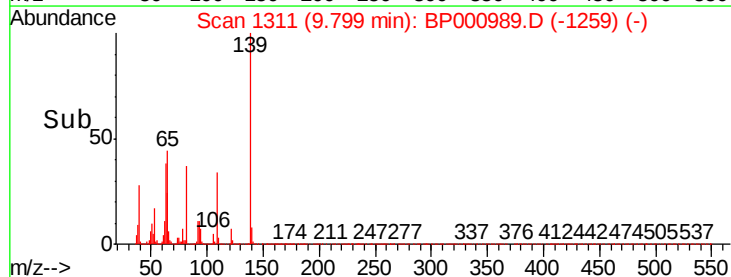
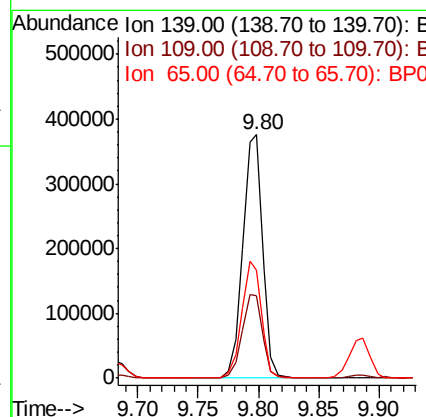
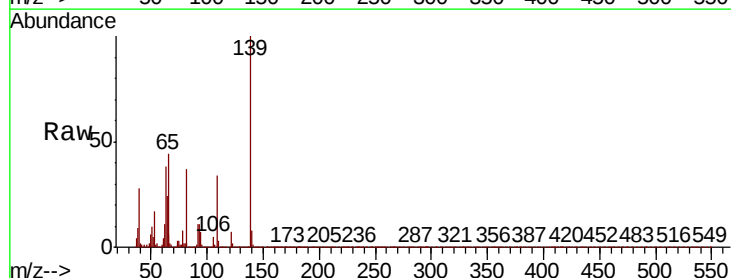
Instrument :
BNA_P
ClientSampleId :

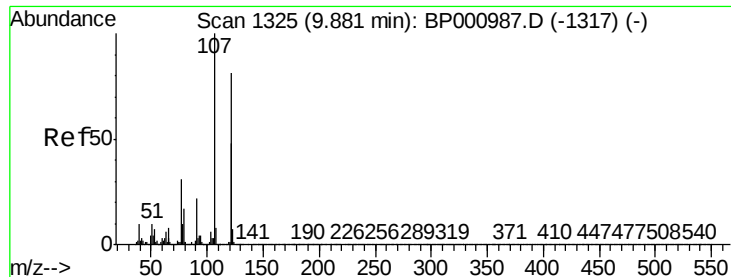
Tot Ion: 82 Resp: 1913264
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.5 14.2 21.4



#26
2-Nitrophenol
Concen: 77.312 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion: 139 Resp: 431594
Ion Ratio Lower Upper
139 100
109 34.1 27.7 41.5
65 44.5 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 60.611 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

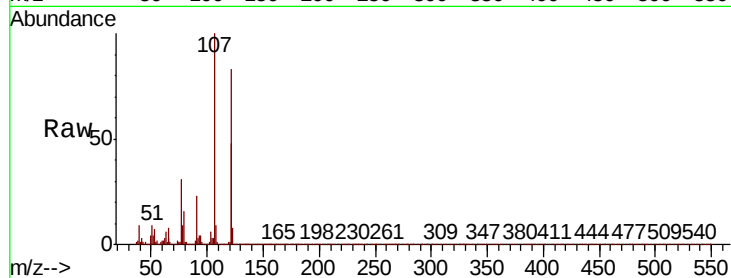
Tot Ion:122 Resp: 726671

Ion Ratio Lower Upper

122 100

107 120.9 99.3 148.9

121 58.5 47.9 71.9

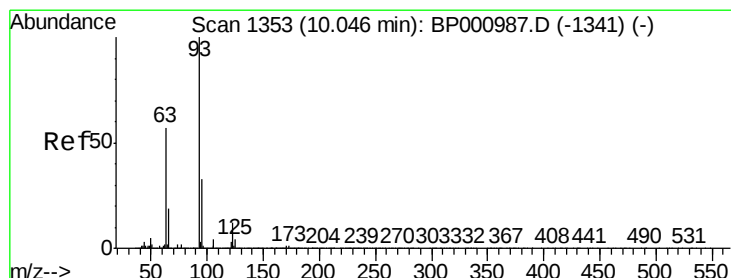
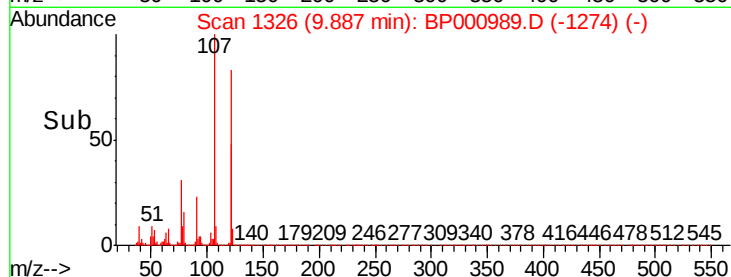
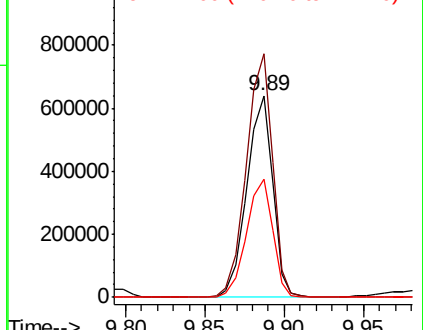


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 62.063 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

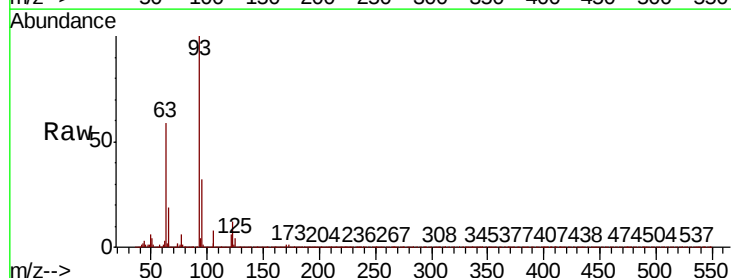
Tgt Ion: 93 Resp: 1232672

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 12.0 9.6 14.4

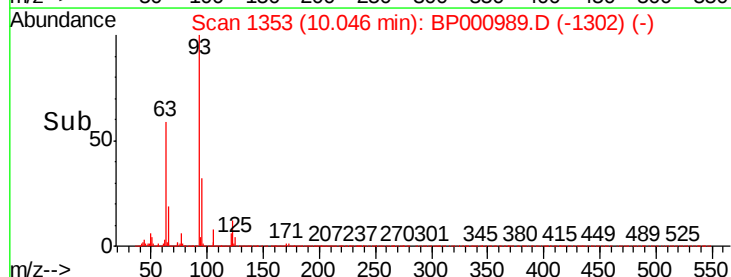
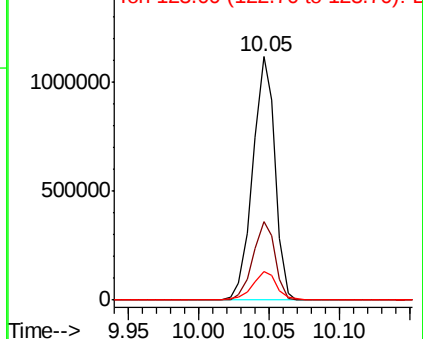


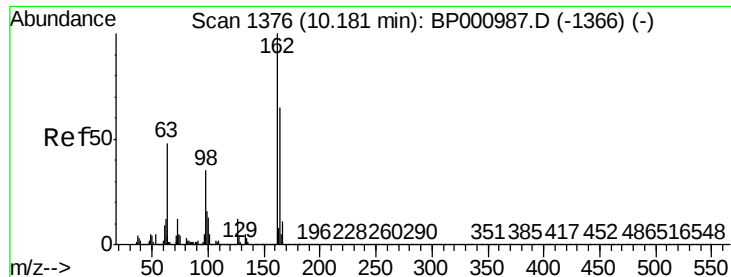
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

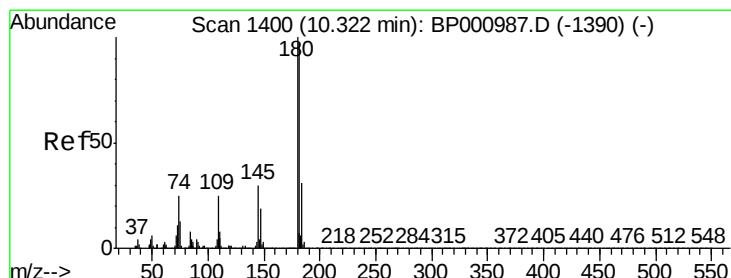
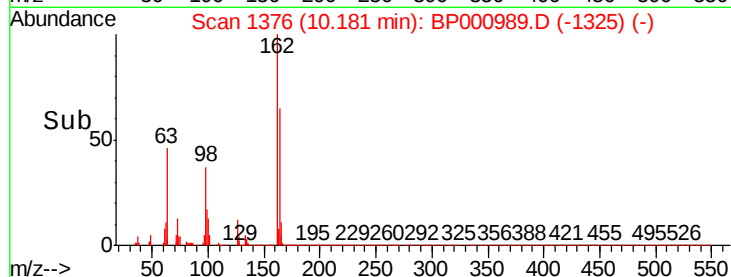
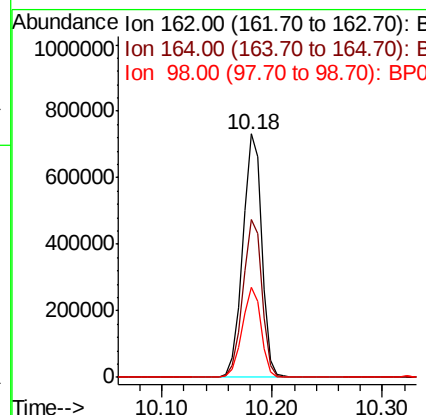
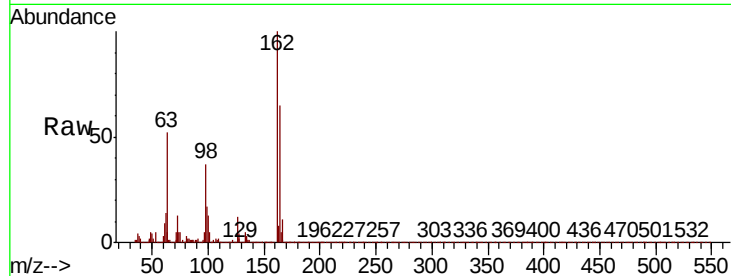




#29
 2,4-Dichlorophenol
 Concen: 64.341 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

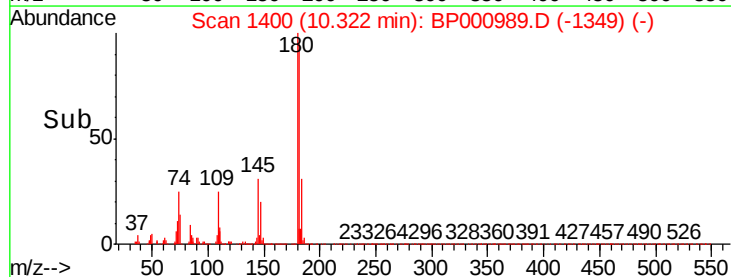
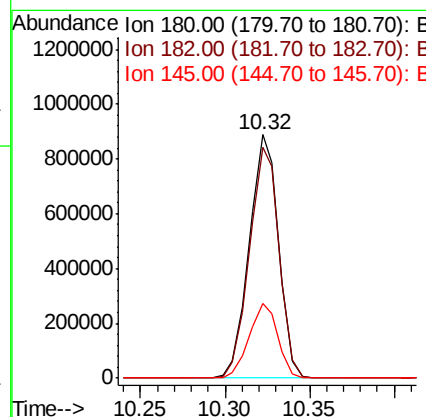
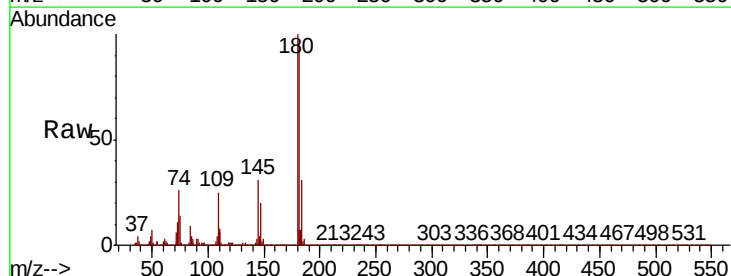
Instrument :
 BNA_P
 ClientSampled :

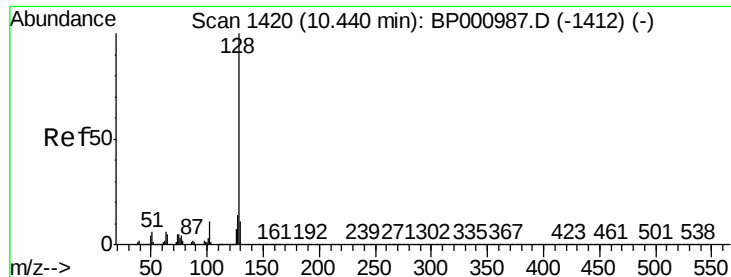
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.5	84.5
98	37.0	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 62.397 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.8	116.6
145	30.5	24.2	36.4

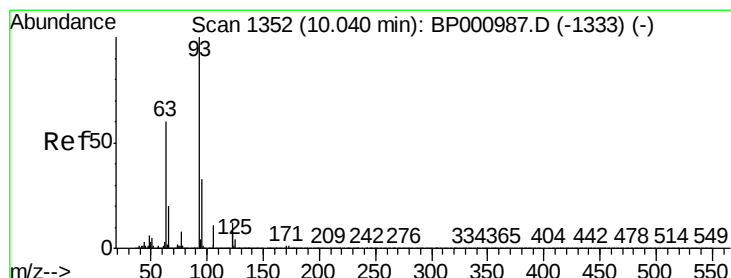
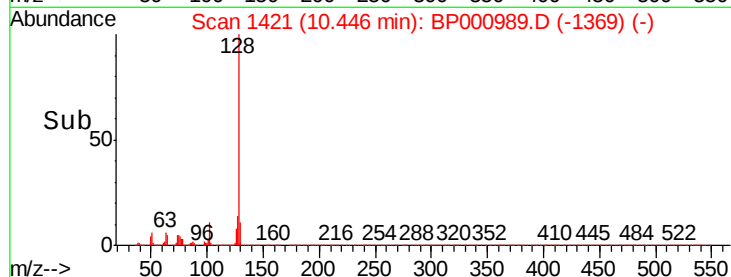
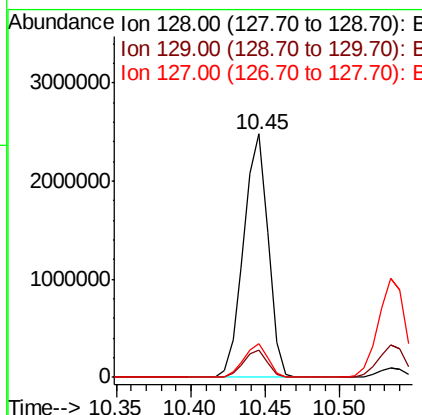
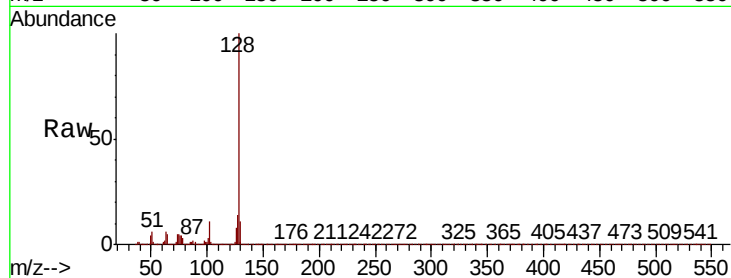




#31
Naphthalene
Concen: 61.788 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

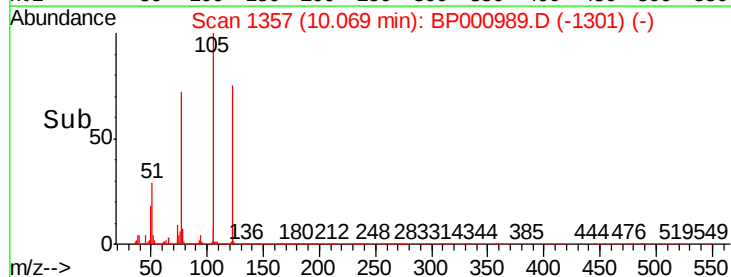
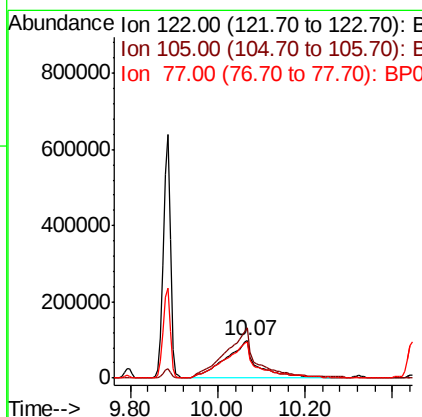
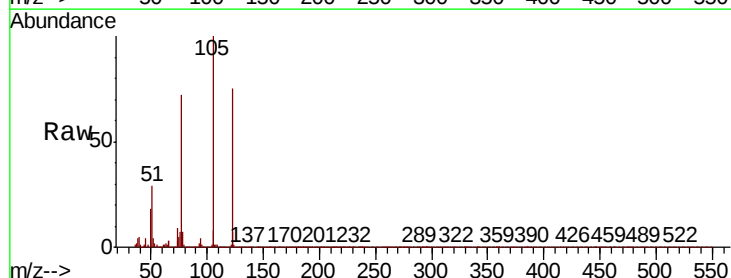
Instrument :
BNA_P
ClientSampleId :

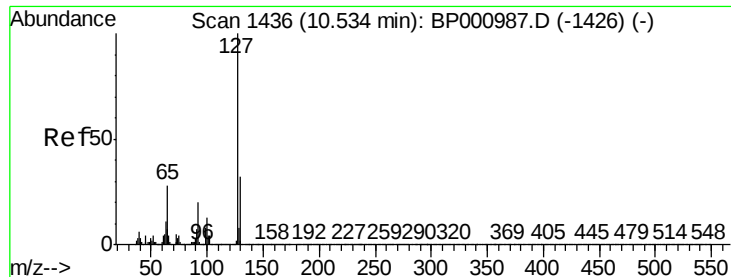
Tot Ion:128 Resp: 2826283
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 79.587 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.03 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:122 Resp: 484249
Ion Ratio Lower Upper
122 100
105 133.9 110.5 150.5
77 96.4 77.9 117.9

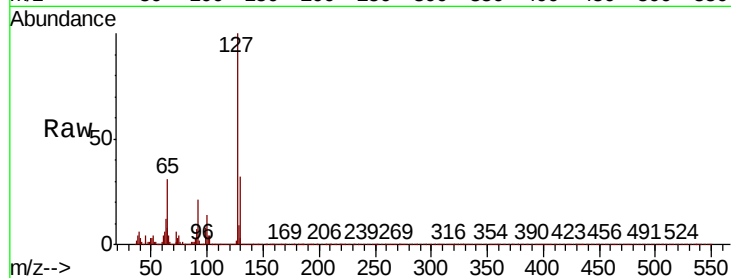




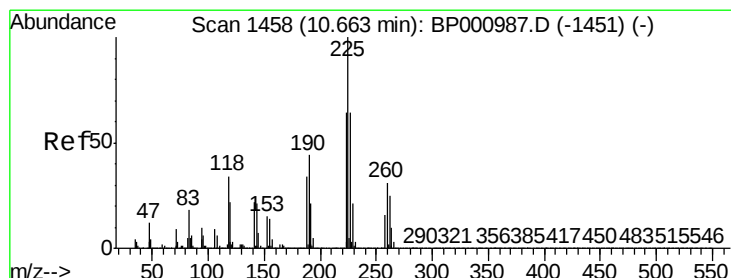
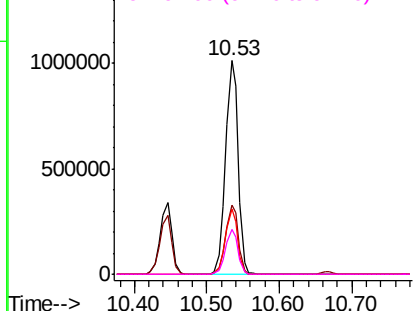
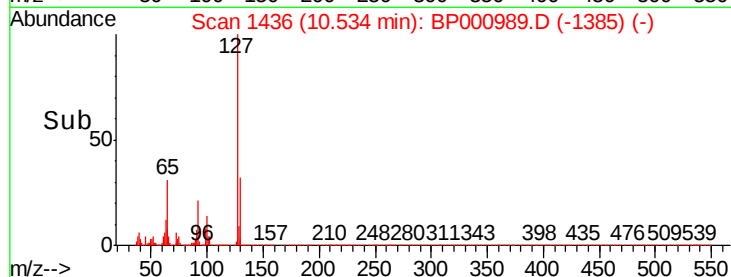
#33
4-Chloroaniline
Concen: 61.100 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1223756
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 30.5 22.7 34.1
92 21.1 15.8 23.6

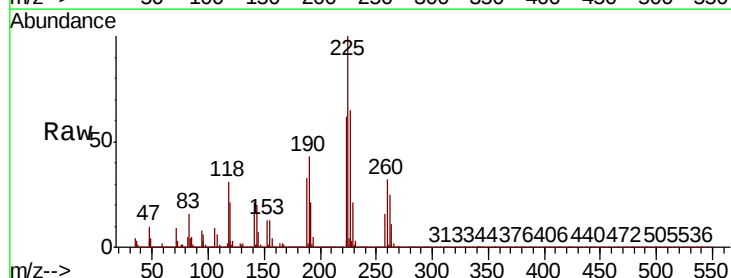


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

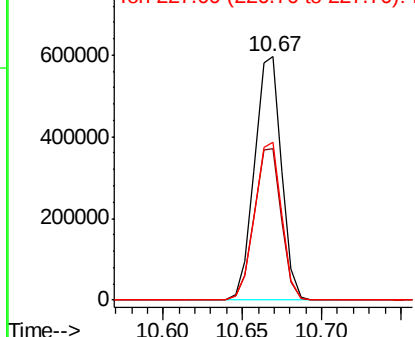
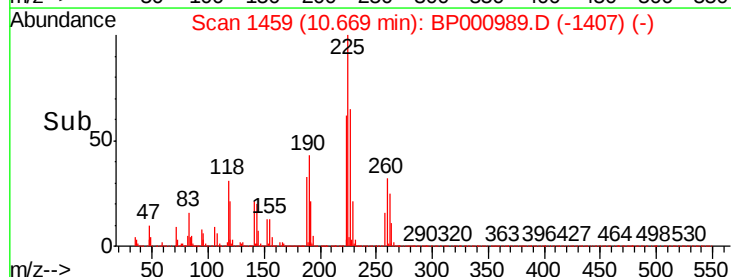


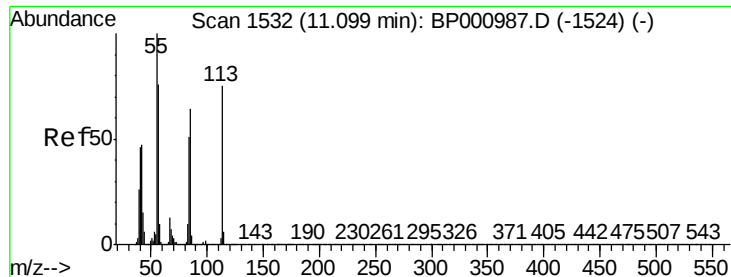
#34
Hexachlorobutadiene
Concen: 63.785 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:225 Resp: 708401
Ion Ratio Lower Upper
225 100
223 62.2 51.1 76.7
227 64.8 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

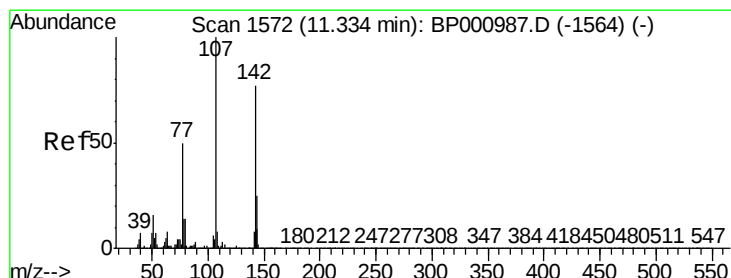
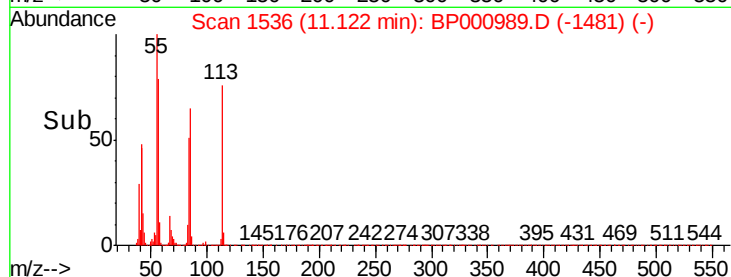
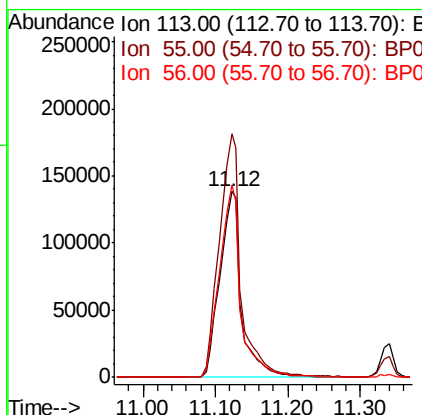
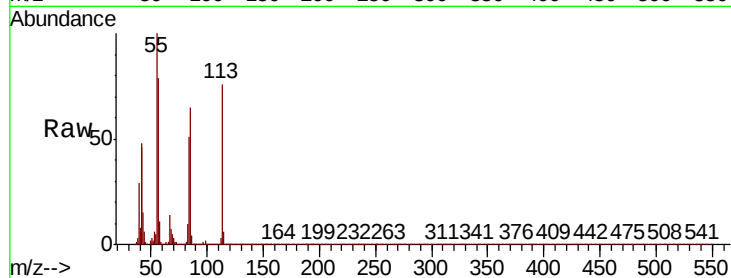




#35
 Caprolactam
 Concen: 62.691 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

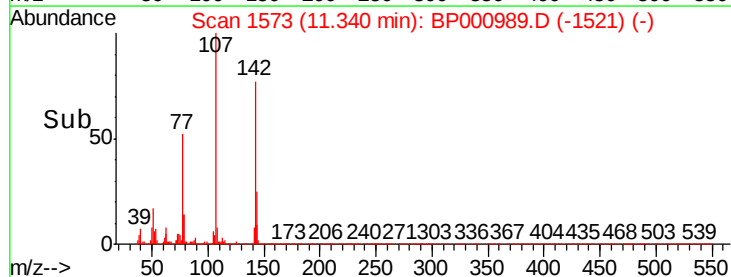
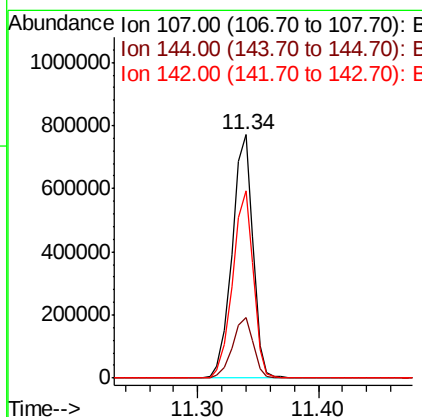
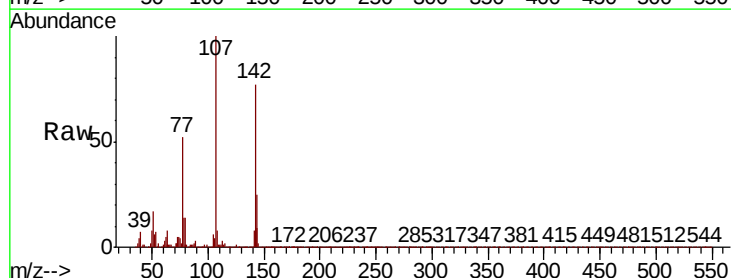
Instrument :
 BNA_P
 ClientSampleId :

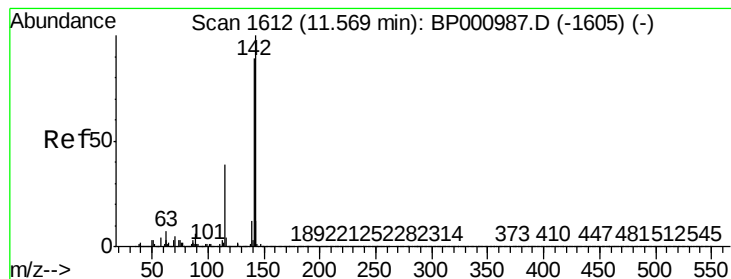
Tot Ion:113 Resp: 285256
 Ion Ratio Lower Upper
 113 100
 55 130.9 114.2 154.2
 56 103.4 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 65.354 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Tgt Ion:107 Resp: 927443
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.0 30.0
 142 76.8 61.9 92.9





#37

2-Methylnaphthalene

Concen: 62.328 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

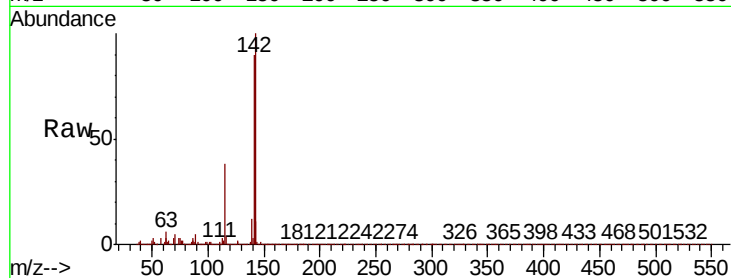
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1973981

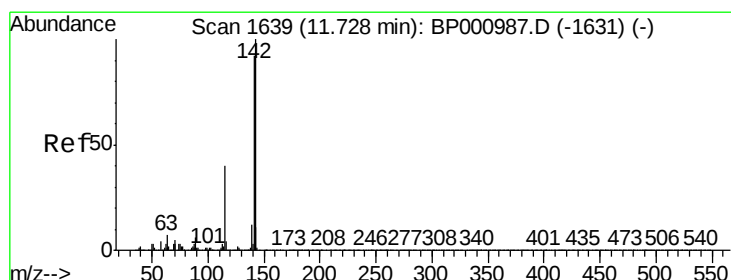
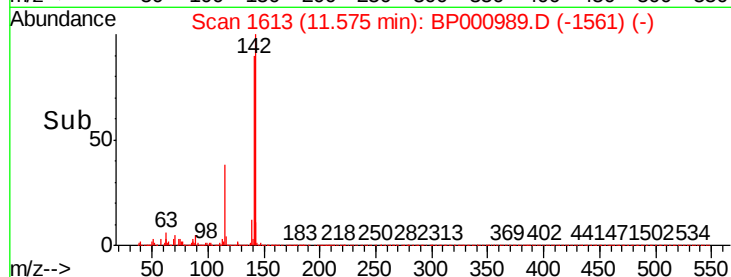
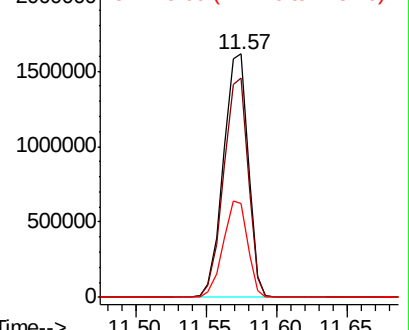
Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.5	107.3
115	38.4	30.8	46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 62.793 ng

RT: 11.73 min Scan# 1639

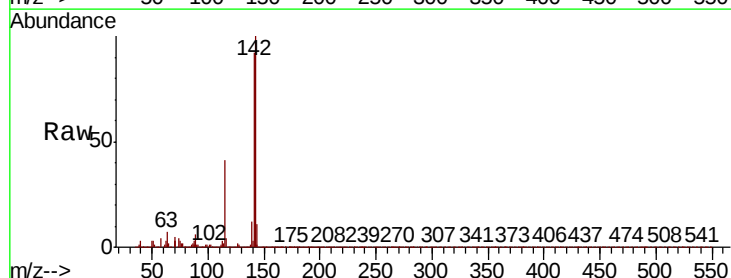
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:142 Resp: 1874566

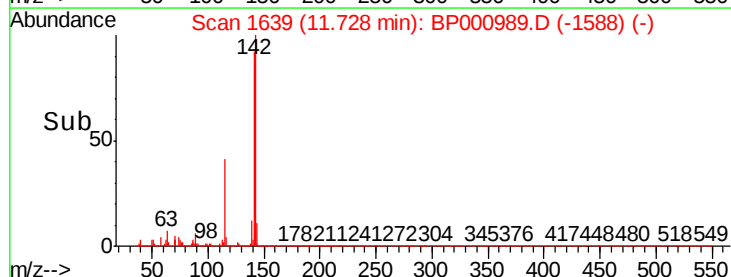
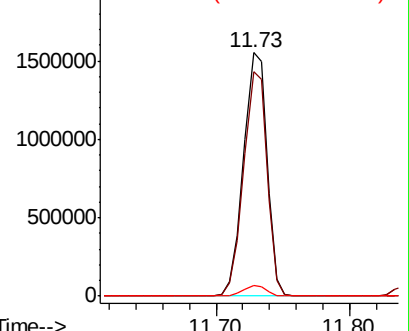
Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	4.4	3.4	5.0

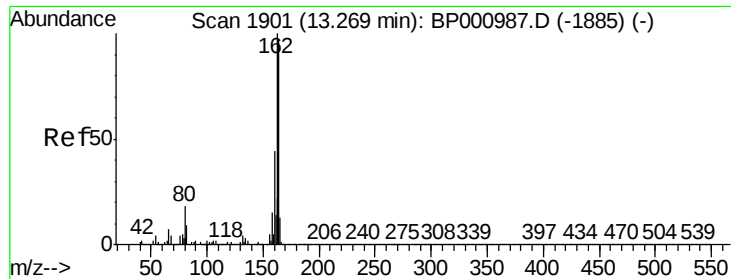


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

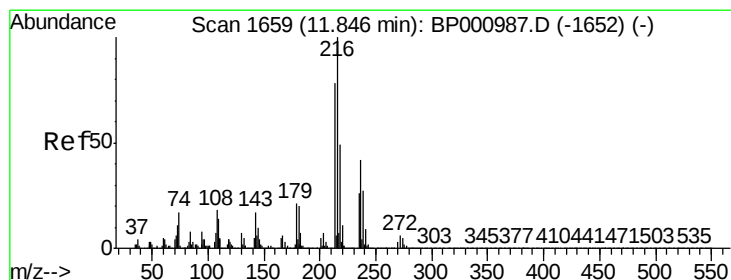
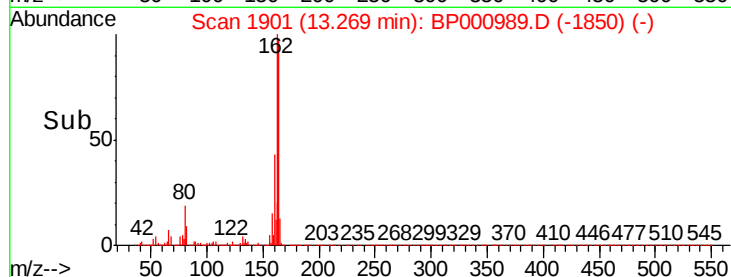
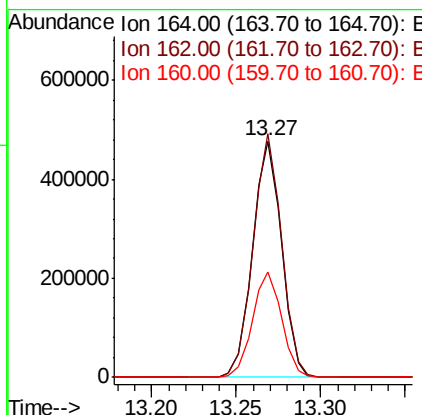
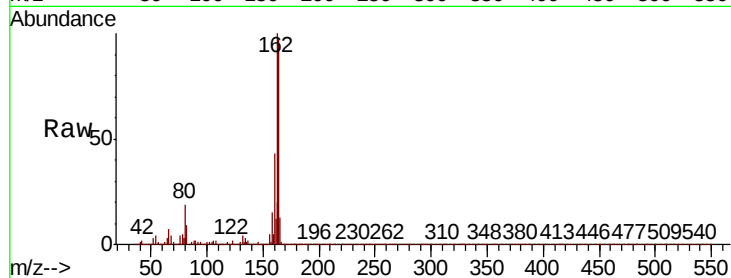




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

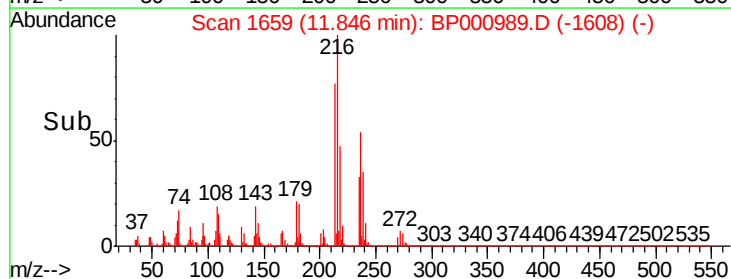
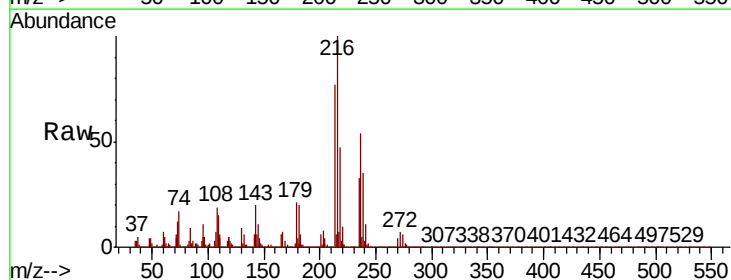
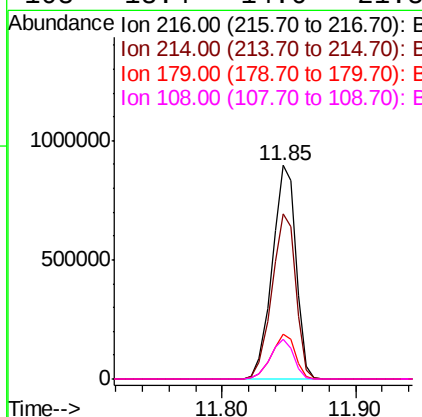
Instrument :
BNA_P
ClientSampleId :

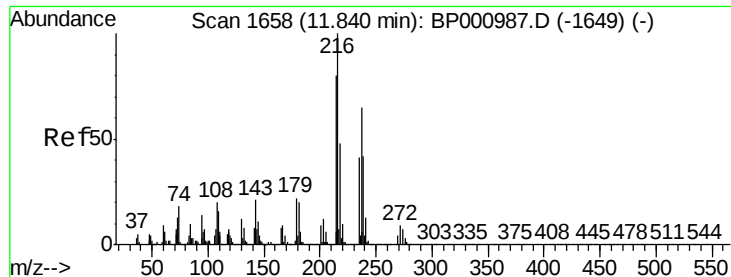
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	44.5	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.574 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	20.9	16.8	25.2
108	18.4	14.6	21.8

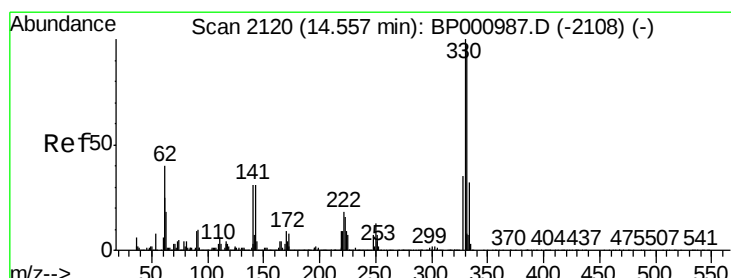
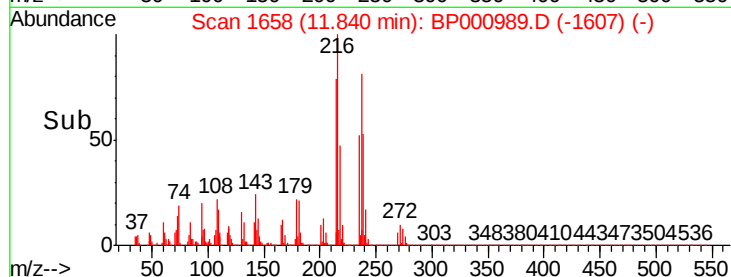
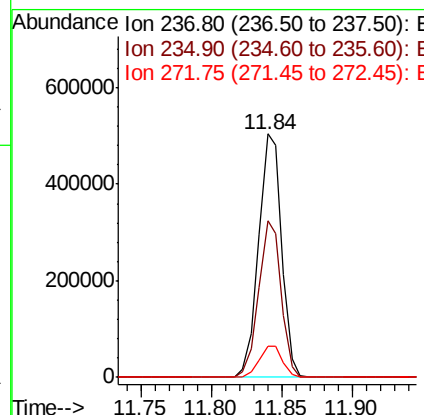
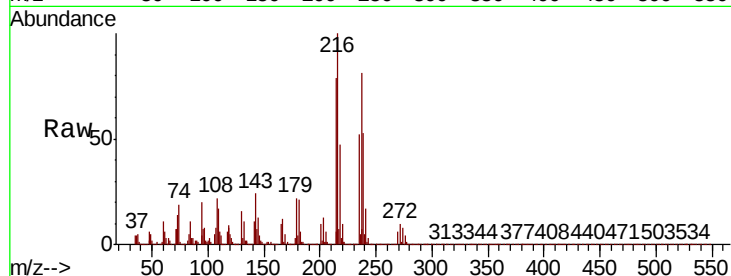




#41
Hexachlorocyclopentadiene
Concen: 62.960 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

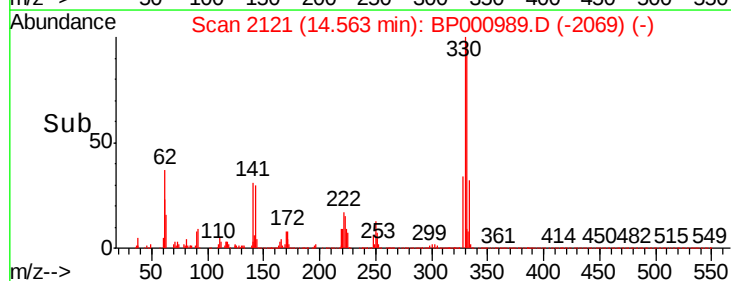
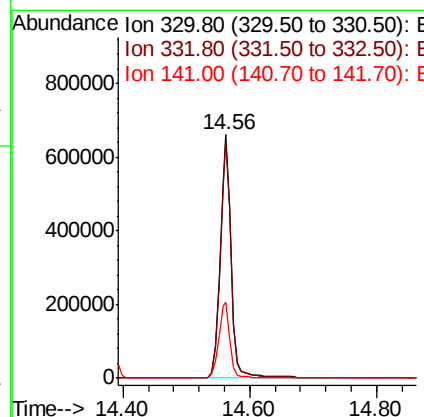
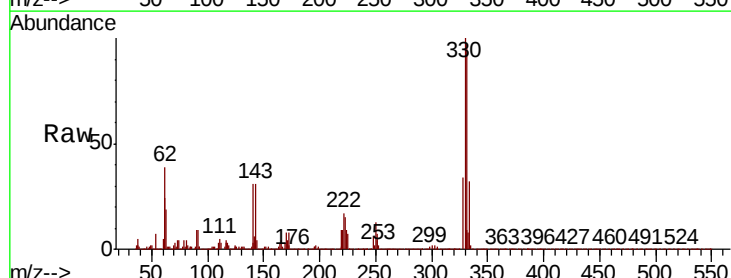
Instrument :
BNA_P
ClientSampleId :

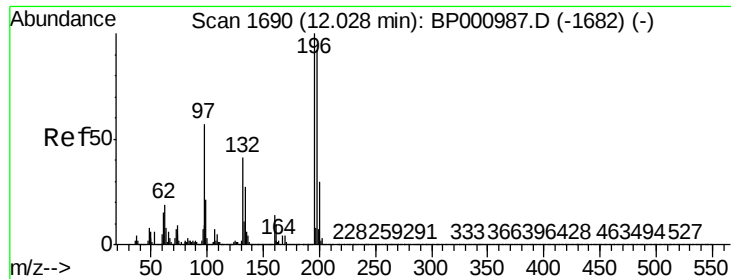
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	12.9	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 128.997 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.3	117.5
141	32.1	25.0	37.4

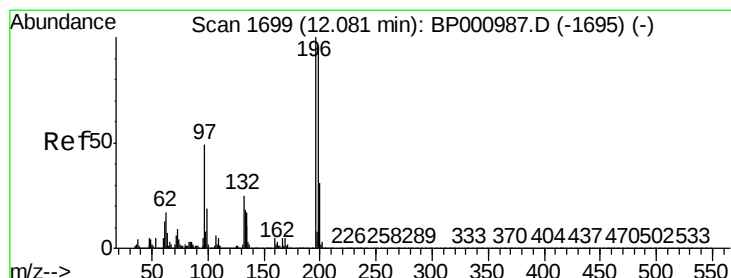
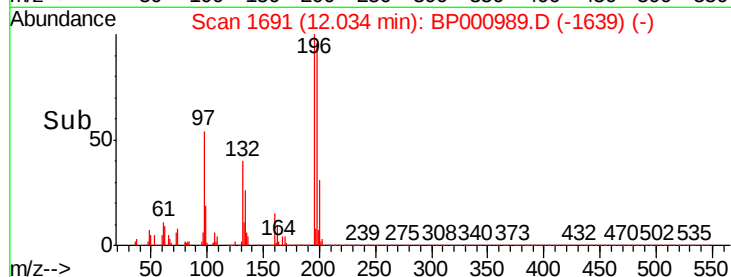
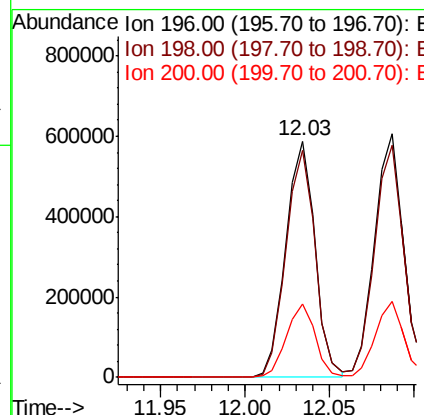
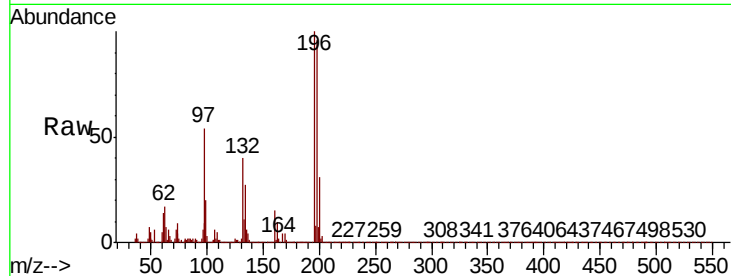




#43
 2,4,6-Trichlorophenol
 Concen: 68.635 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

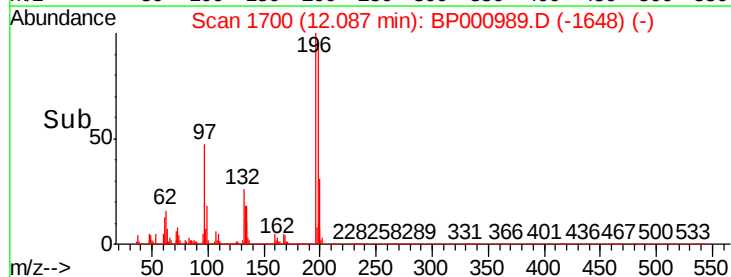
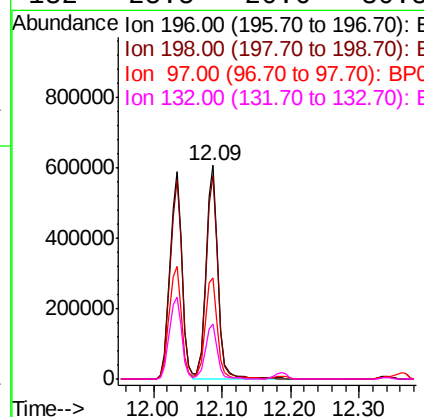
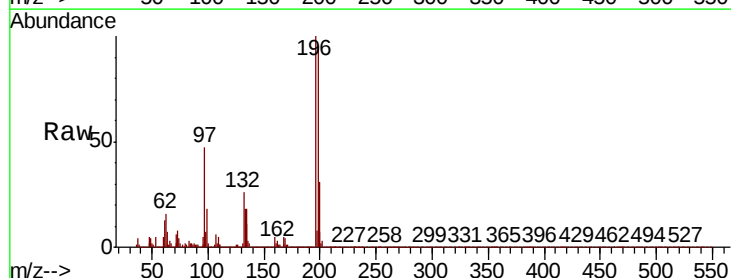
Instrument :
 BNA_P
 ClientSampleId :

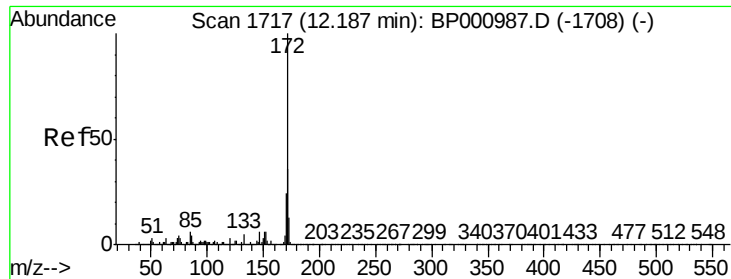
Tot Ion	196	Resp	699526
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.0	111.0
200	30.8	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 68.436 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Tgt Ion	196	Resp	751500
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.3	114.5
97	47.5	39.1	58.7
132	25.5	20.6	30.8

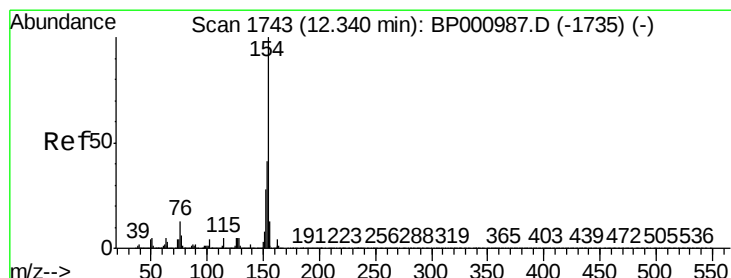
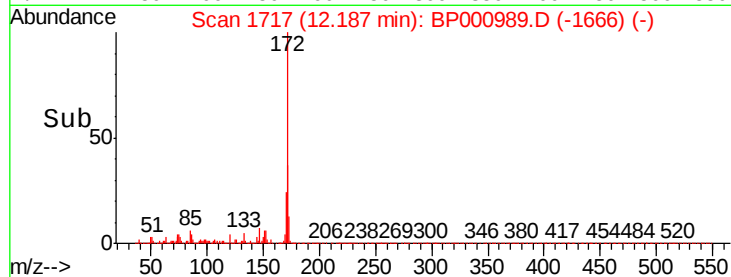
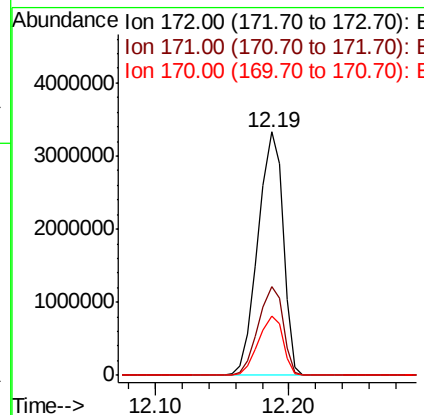
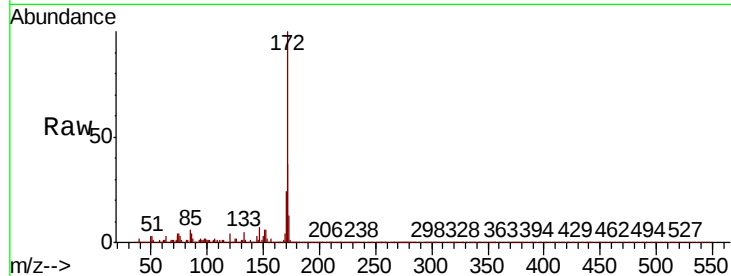




#45
2-Fluorobiphenyl
Concen: 117.798 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

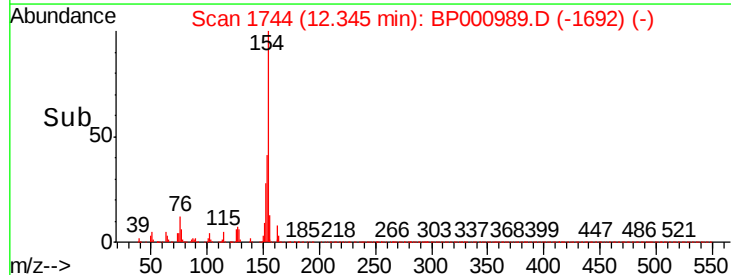
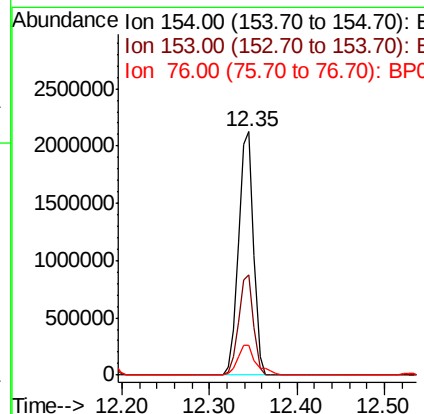
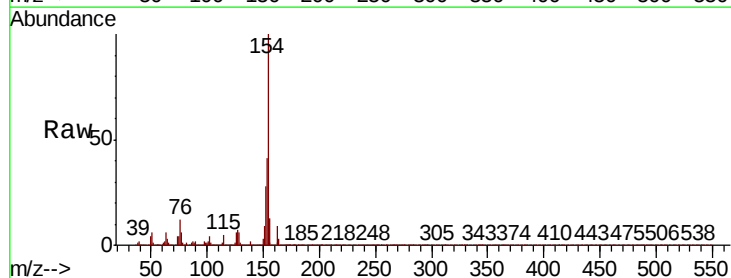
Instrument :
BNA_P
ClientSampled :

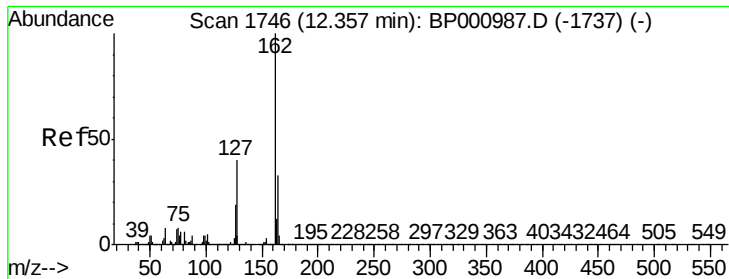
Tot Ion:172 Resp: 4298553
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 58.990 ng
RT: 12.35 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:154 Resp: 2467870
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 12.0 0.0 32.5

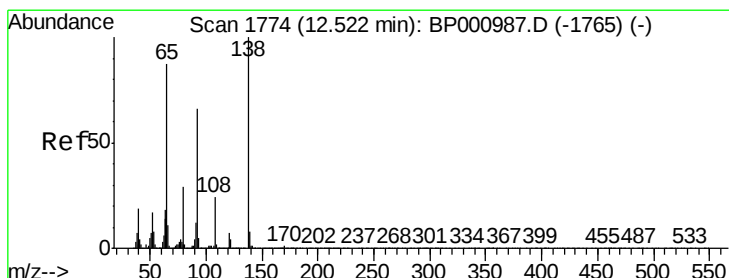
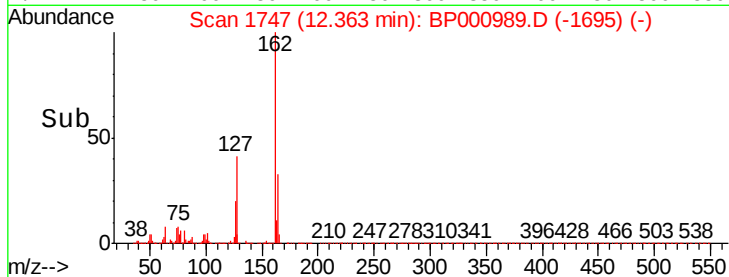
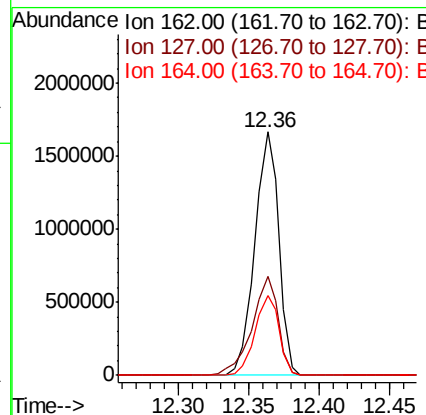
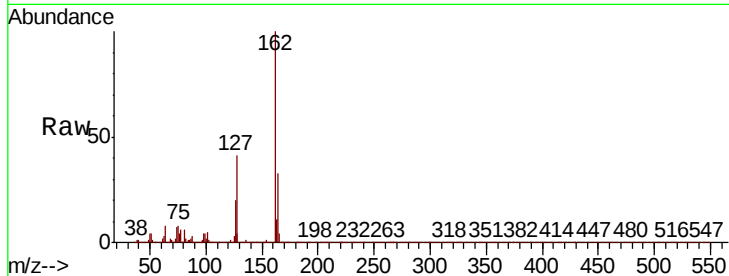




#47
2-Chloronaphthalene
Concen: 61.655 ng
RT: 12.36 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

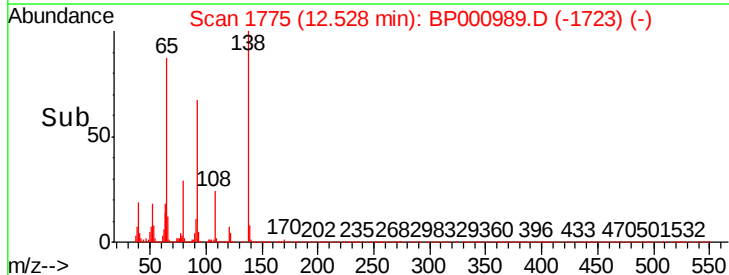
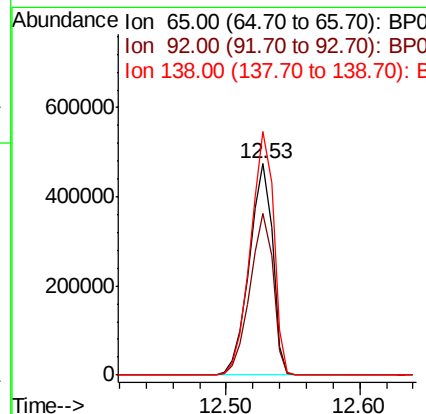
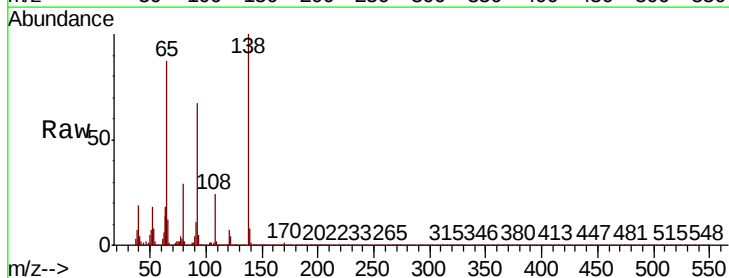
Instrument :
BNA_P
ClientSampleId :

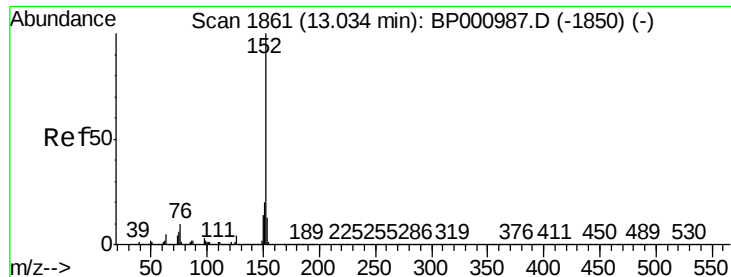
Tot Ion:162 Resp: 1995050
Ion Ratio Lower Upper
162 100
127 40.8 32.1 48.1
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 71.310 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion: 65 Resp: 564757
Ion Ratio Lower Upper
65 100
92 76.6 61.4 92.2
138 115.1 92.5 138.7





#49

Acenaphthylene

Concen: 61.207 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

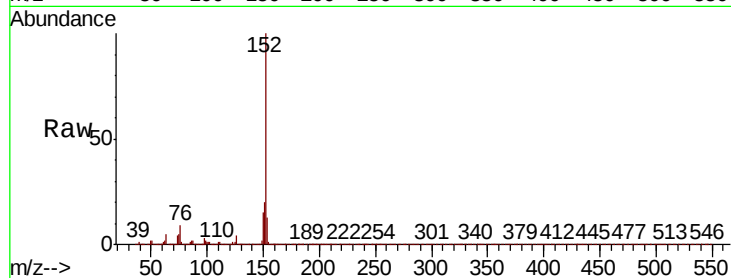
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3049529

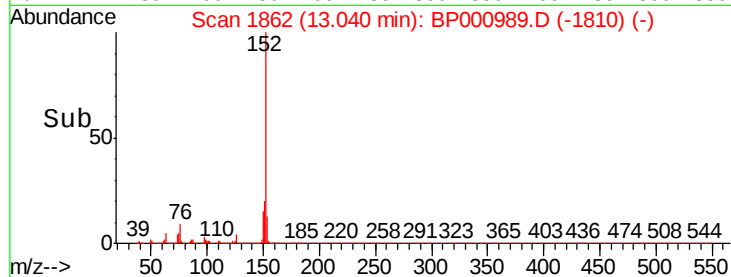
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.0	10.6	16.0



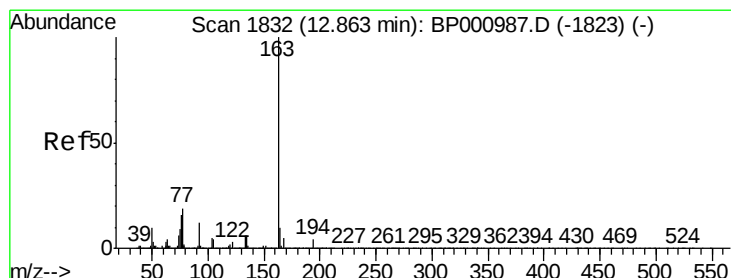
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 12.90 13.00 13.10



#50

Dimethylphthalate

Concen: 63.483 ng

RT: 12.86 min Scan# 1832

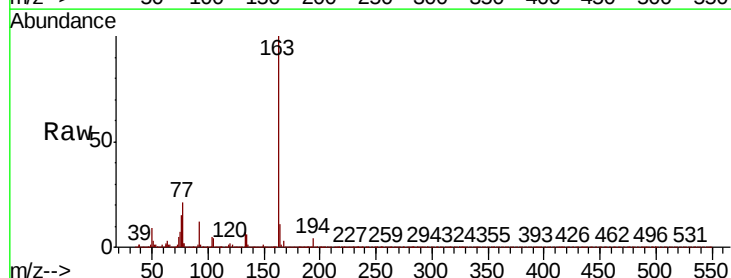
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:163 Resp: 2477369

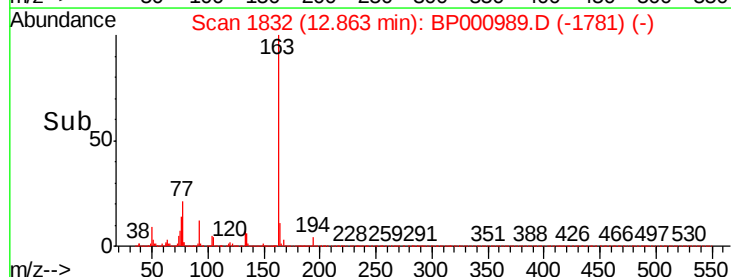
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	7.9	11.9



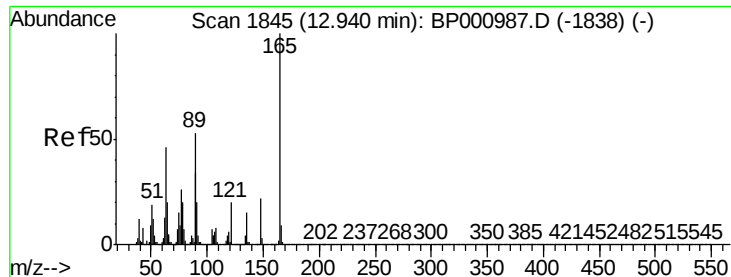
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



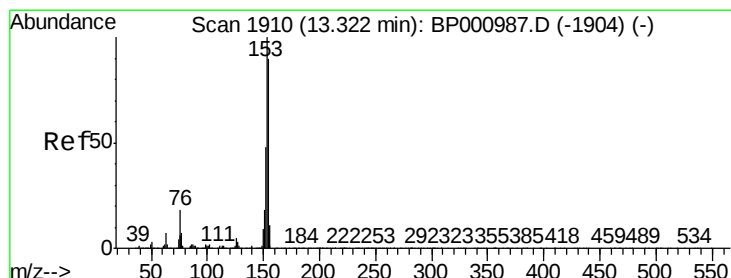
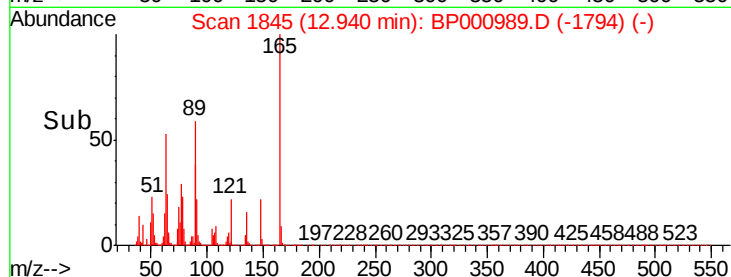
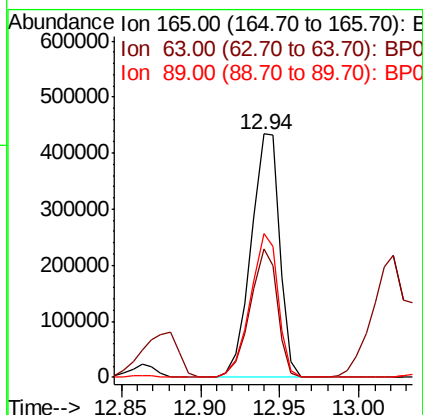
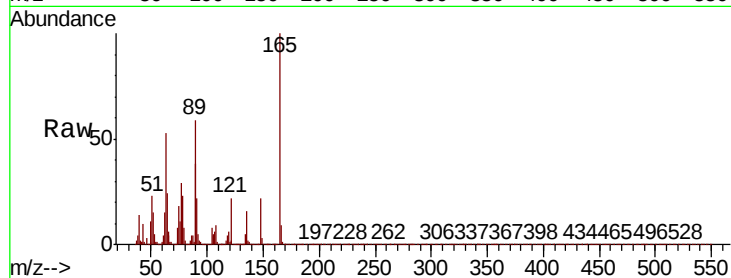
Time--> 12.80 12.90



#51
2,6-Dinitrotoluene
Concen: 69.680 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

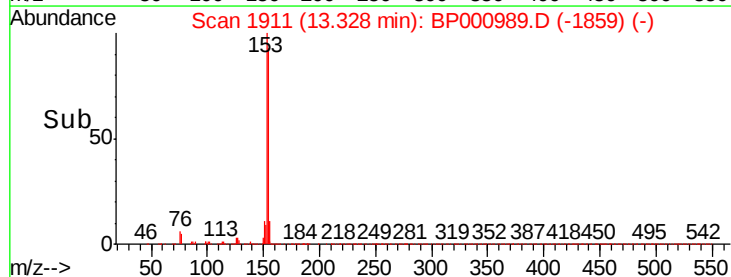
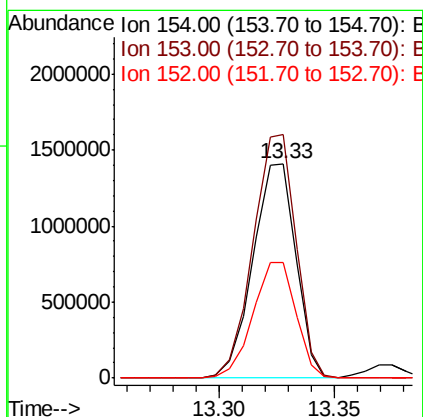
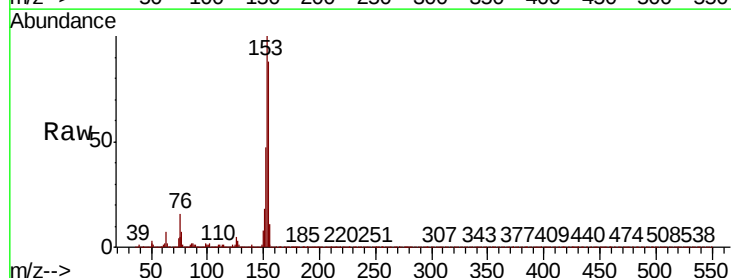
Instrument :
BNA_P
ClientSampleId :

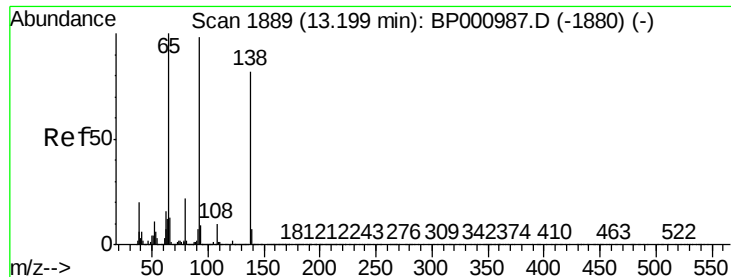
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	36.7	55.1
89	59.1	42.3	63.5



#52
Acenaphthene
Concen: 62.165 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	88.9	133.3
152	53.6	42.4	63.6

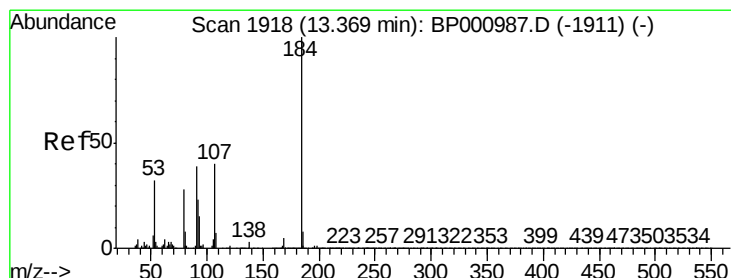
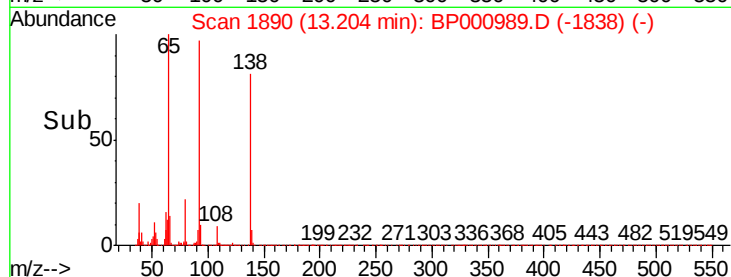
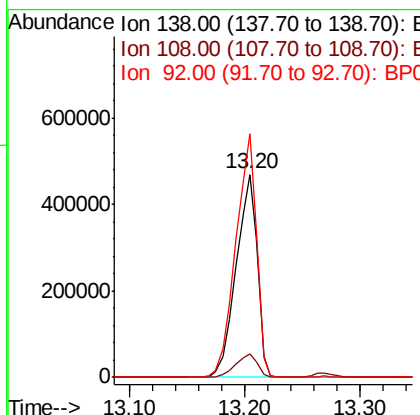
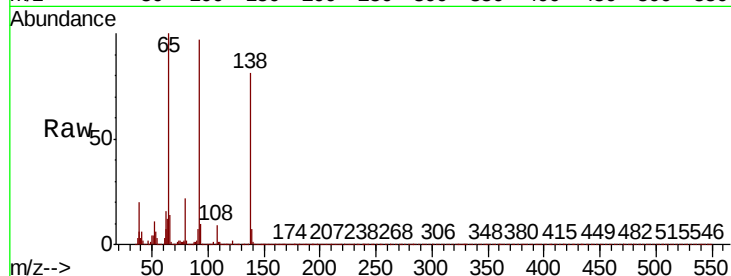




#53
3-Nitroaniline
Concen: 68.100 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

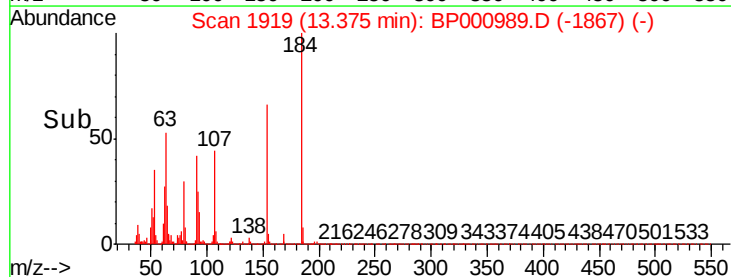
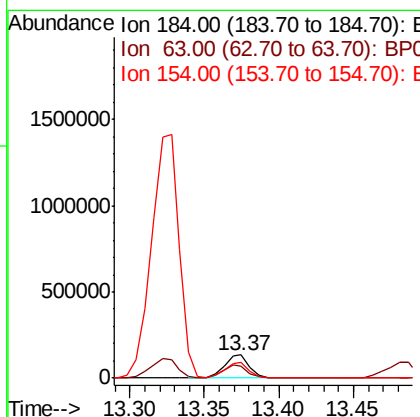
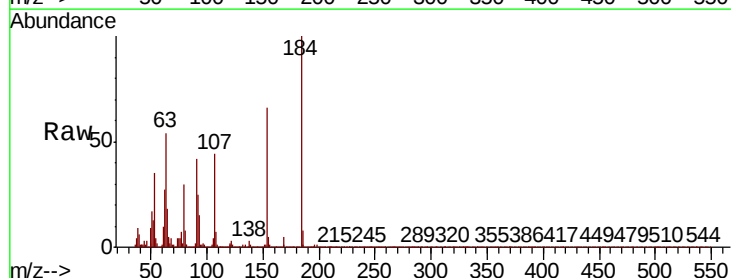
Instrument :
BNA_P
ClientSampleId :

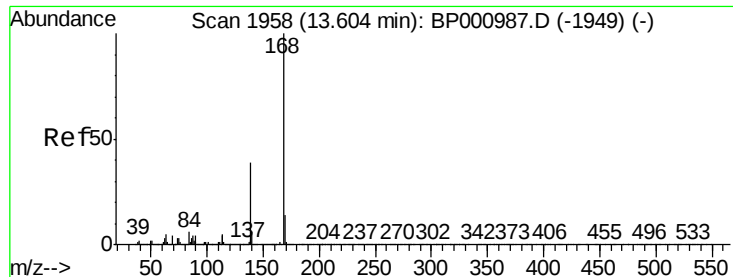
Tot Ion:138 Resp: 591556
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 119.9 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 84.394 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:184 Resp: 158123
Ion Ratio Lower Upper
184 100
63 53.5 41.0 61.6
154 65.8 48.1 72.1





#55

Dibenzofuran

Concen: 61.312 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

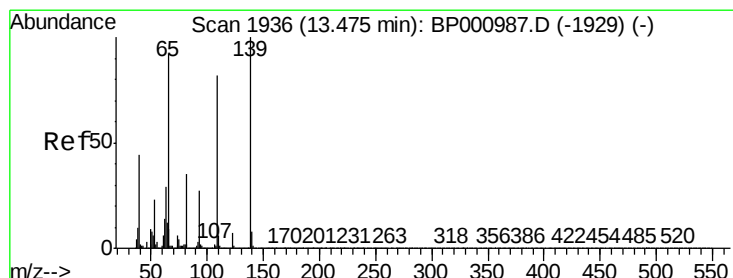
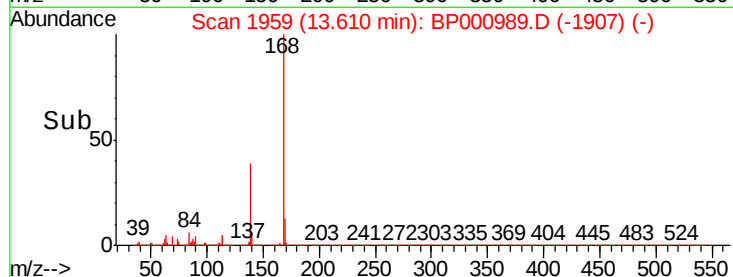
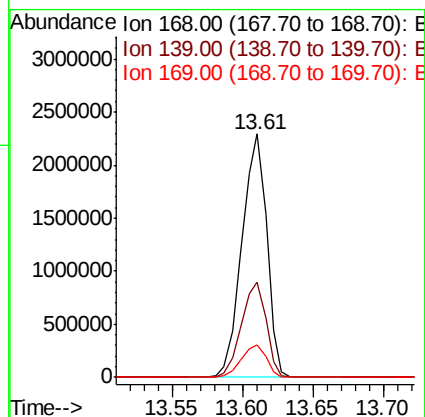
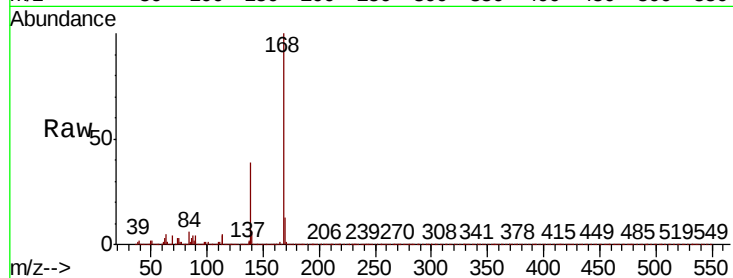
Tot Ion:168 Resp: 2811853

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.9	46.3
169	13.3	10.9	16.3

168 100

139 39.2 30.9 46.3

169 13.3 10.9 16.3



#56

4-Nitrophenol

Concen: 72.744 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

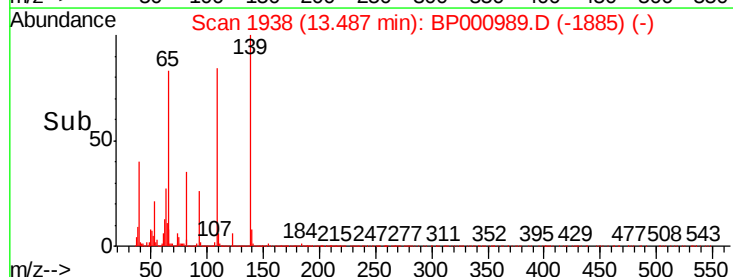
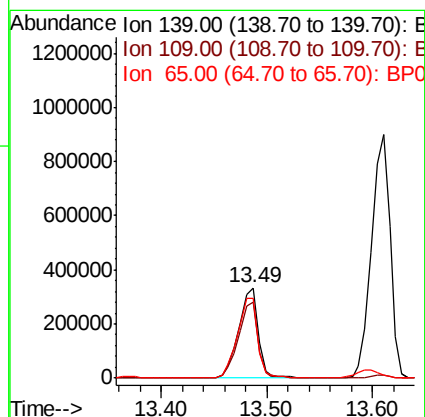
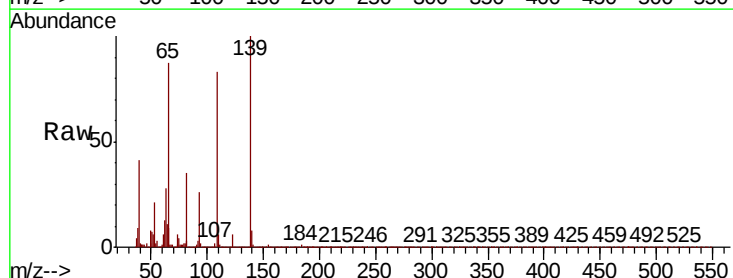
Tgt Ion:139 Resp: 427403

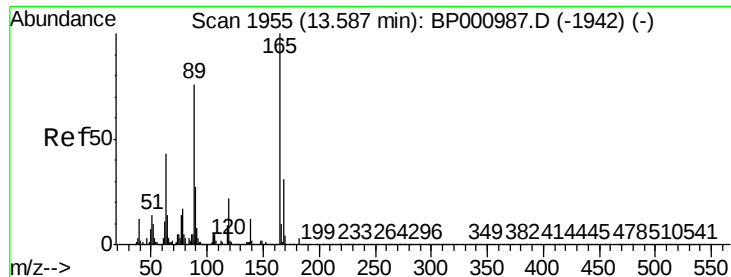
Ion	Ratio	Lower	Upper
139	100		
109	83.5	61.6	101.6
65	87.5	72.0	112.0

139 100

109 83.5 61.6 101.6

65 87.5 72.0 112.0

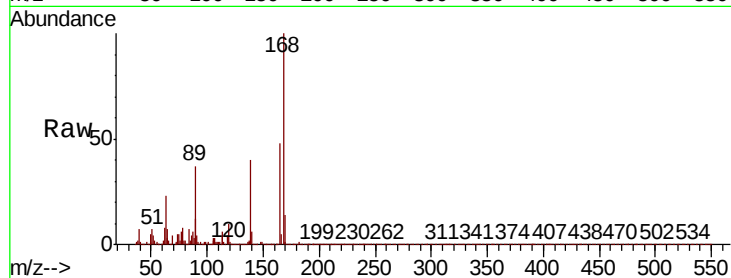




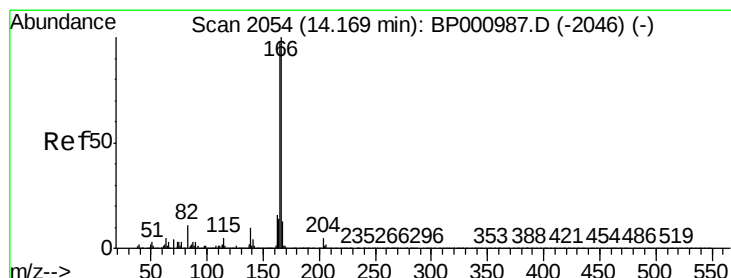
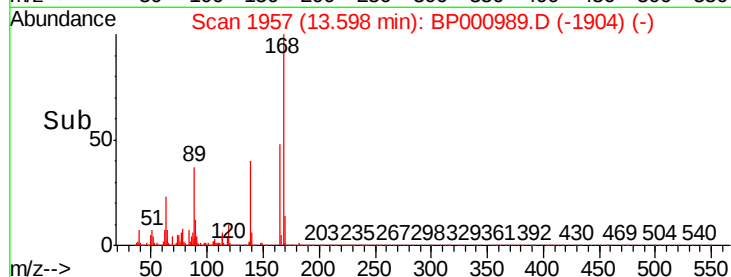
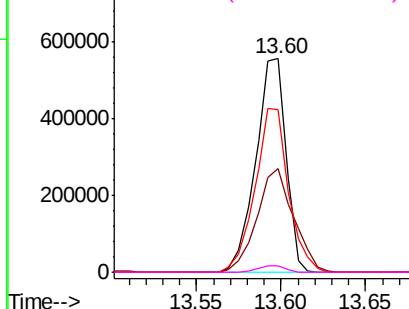
#57
2,4-Dinitrotoluene
Concen: 72.216 ng
RT: 13.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 693798
Ion Ratio Lower Upper
165 100
63 48.4 34.3 51.5
89 76.3 60.5 90.7
182 2.8 2.4 3.6

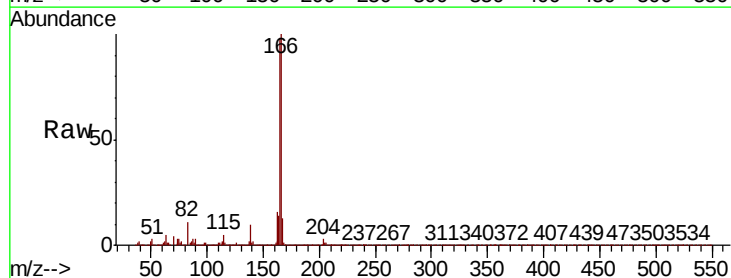


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

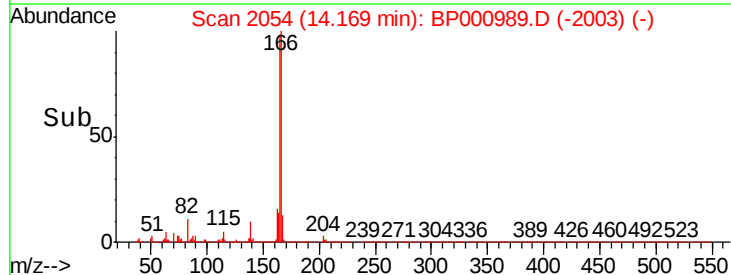
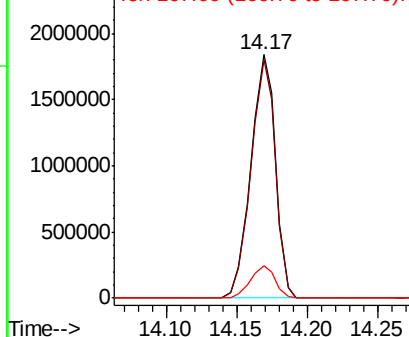


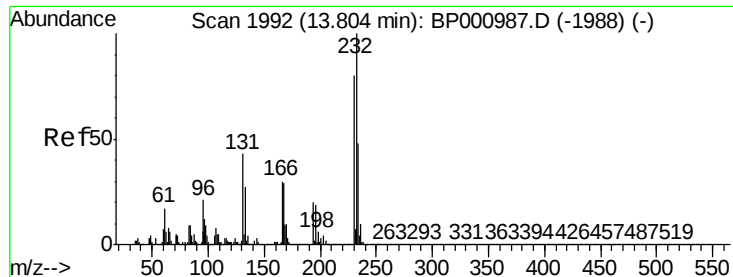
#58
Fluorene
Concen: 61.905 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:166 Resp: 2256907
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.3 10.7 16.1



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 76.912 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

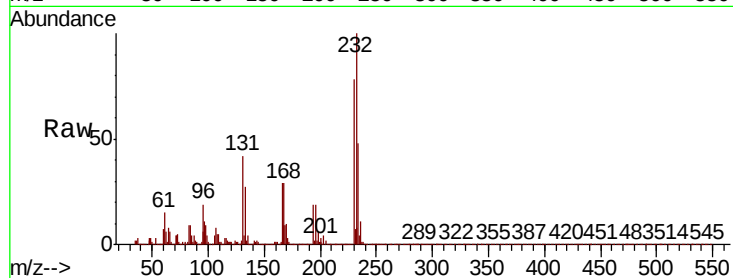
Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 667055

Ion	Ratio	Lower	Upper
232	100		
131	42.0	32.2	48.2
130	2.1	1.7	2.5
166	28.1	22.0	33.0

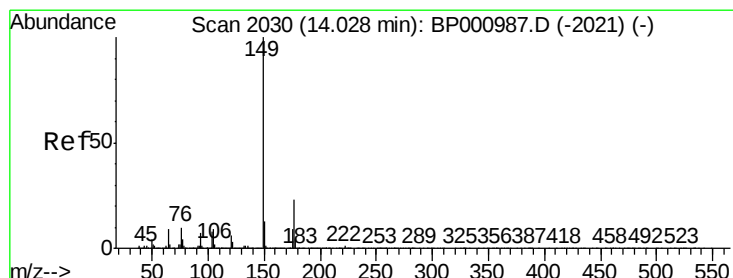
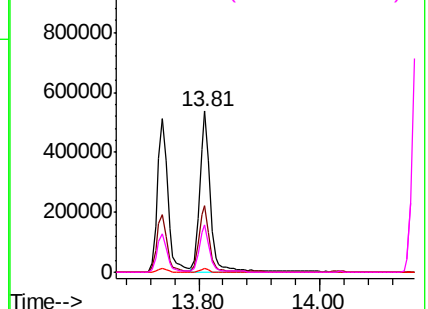
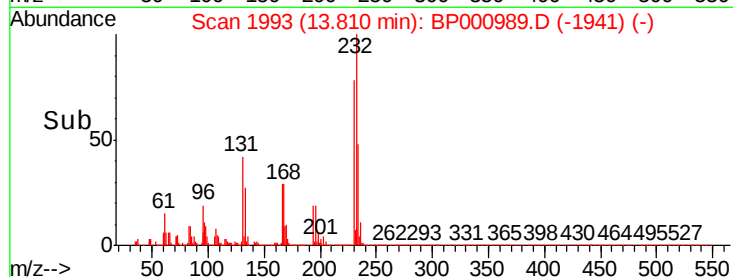


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 64.818 ng

RT: 14.03 min Scan# 2031

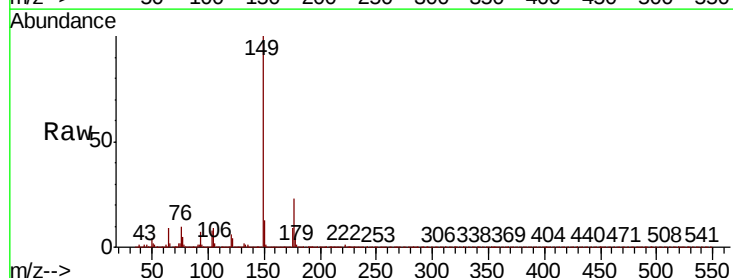
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:149 Resp: 2519467

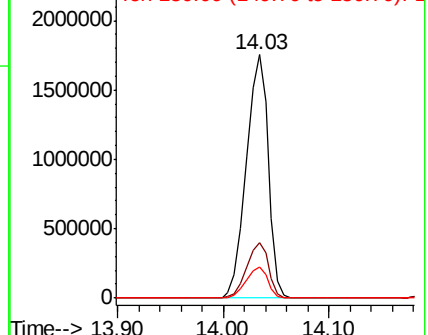
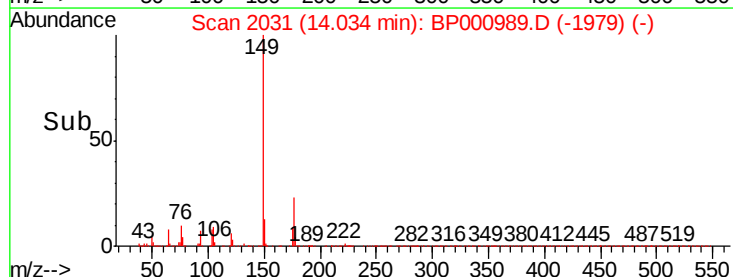
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	12.6	10.2	15.2

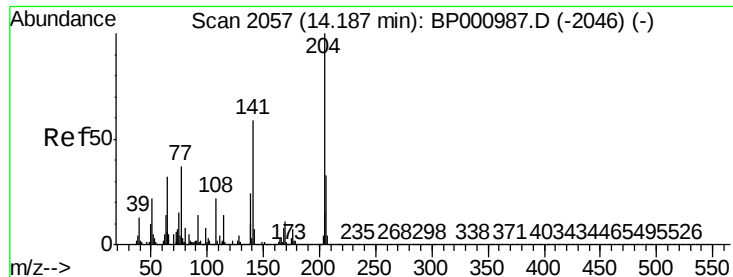


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

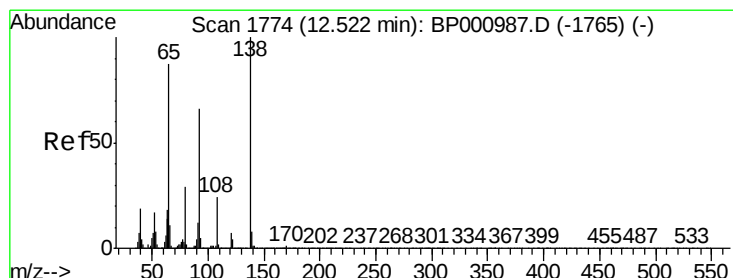
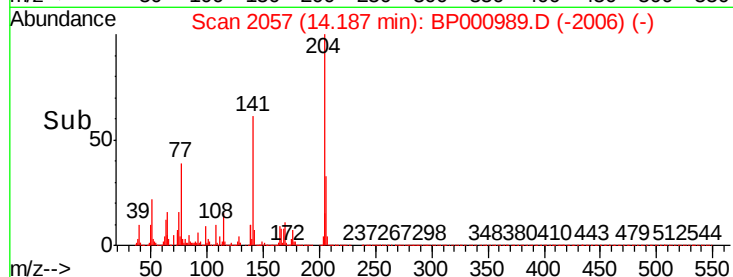
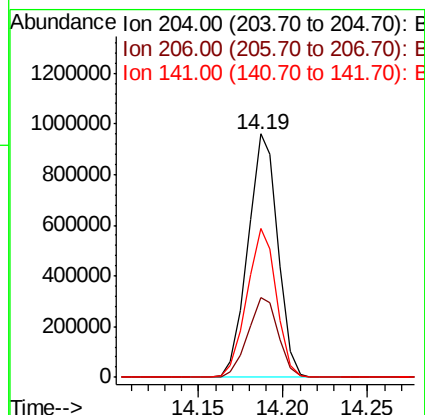
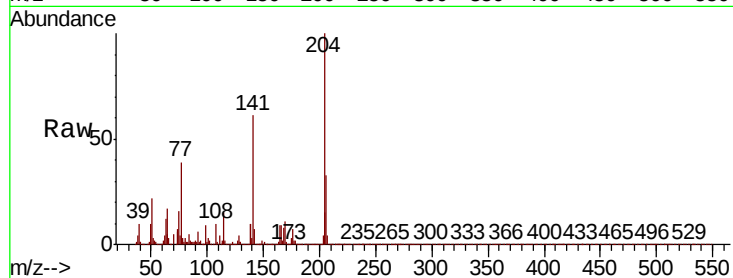




#61
4-Chlorophenyl-phenylether
Concen: 61.873 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

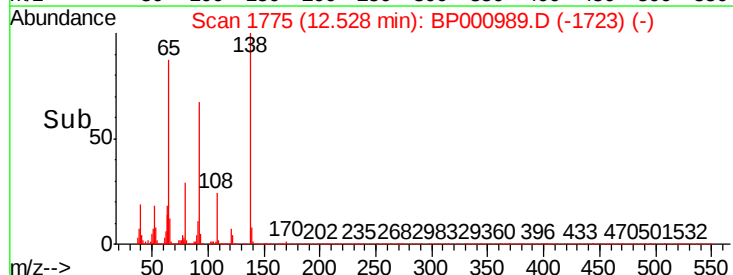
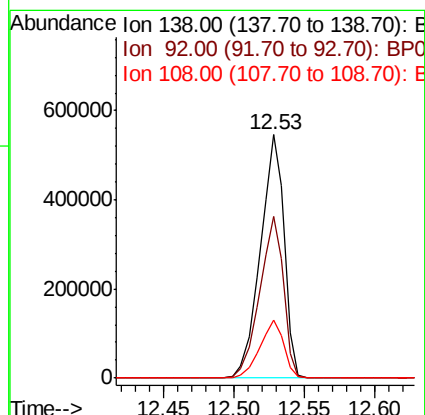
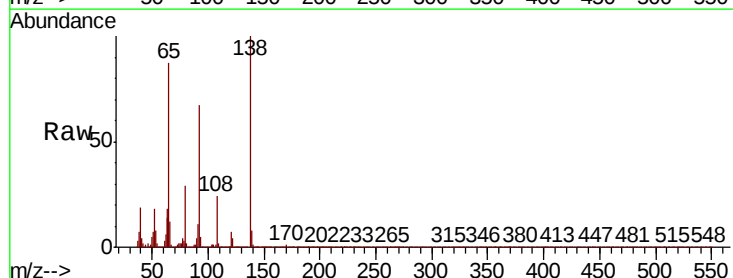
Instrument :
BNA_P
ClientSampled :

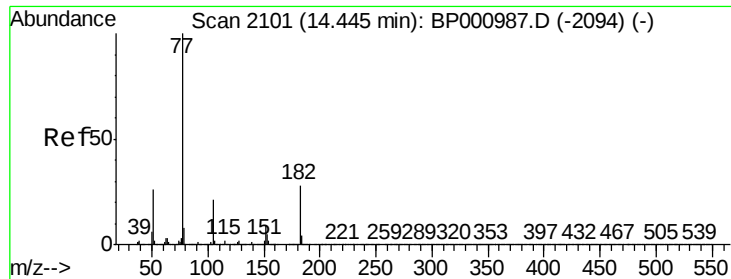
Tot Ion:204 Resp: 1182568
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 61.2 46.9 70.3



#62
4-Nitroaniline
Concen: 71.442 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:138 Resp: 649184
Ion Ratio Lower Upper
138 100
92 66.6 46.4 86.4
108 24.0 3.9 43.9

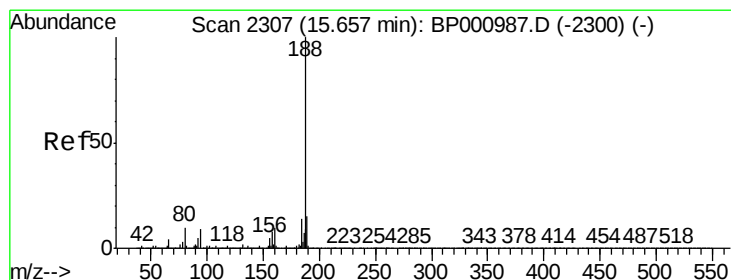
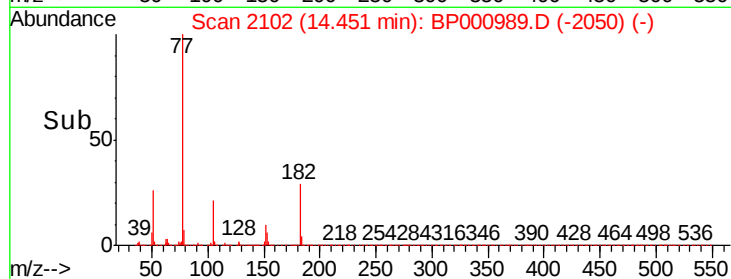
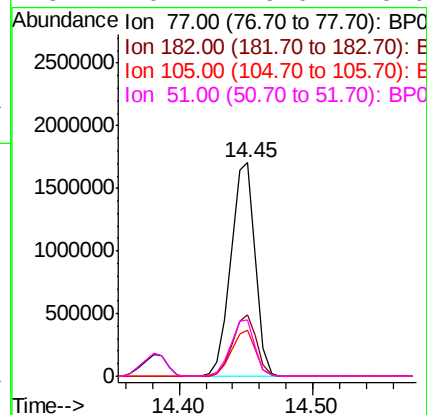
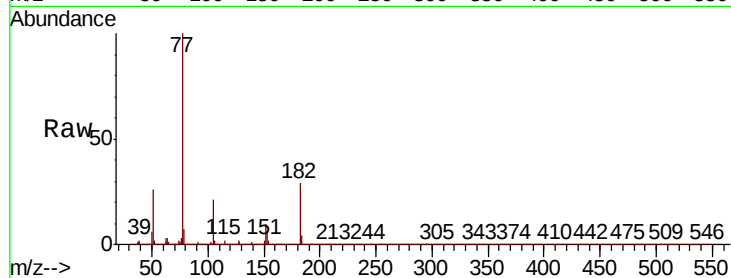




#63
Azobenzene
Concen: 62.859 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

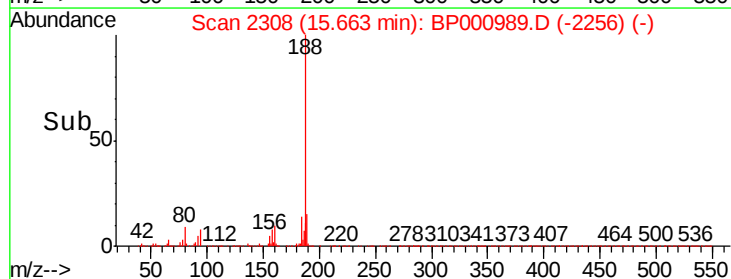
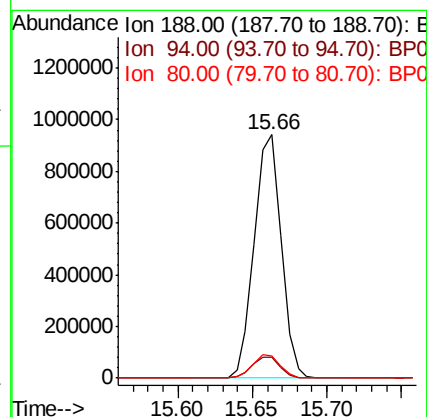
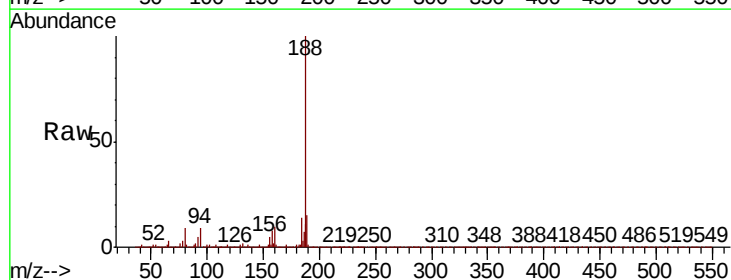
Instrument :
BNA_P
ClientSampleId :

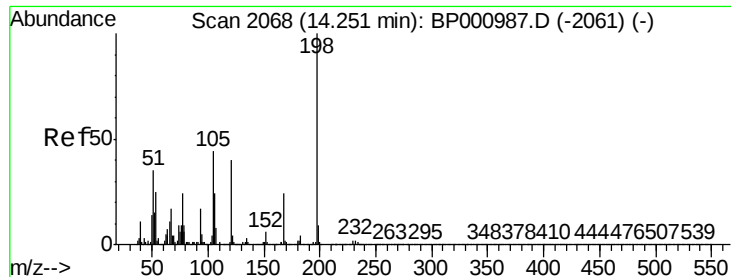
Tot Ion:	77	Resp:	2182558
Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.4	48.4
105	21.5	1.0	41.0
51	26.4	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:	188	Resp:	1173765
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	8.9	7.9	11.9

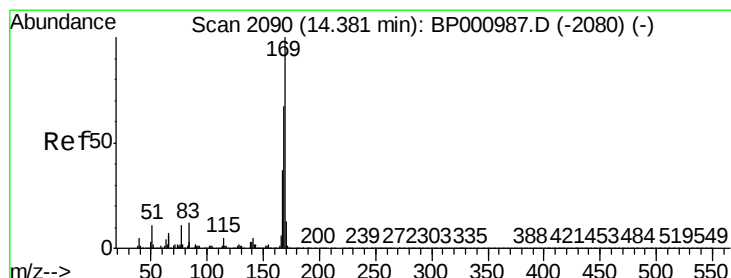
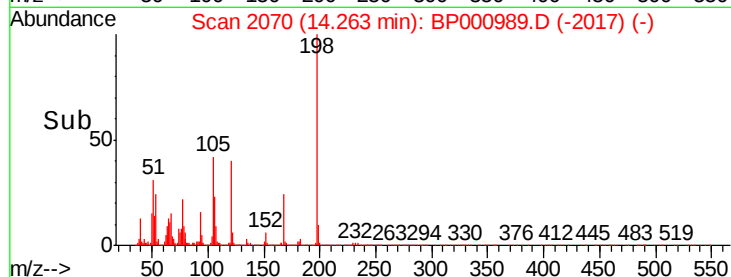
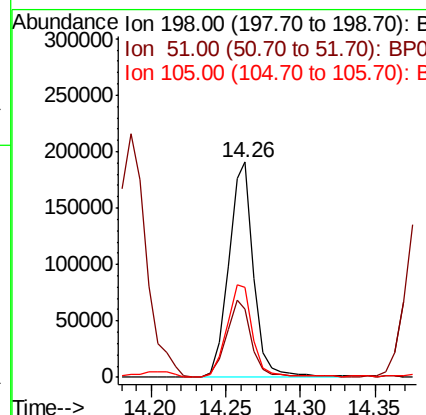
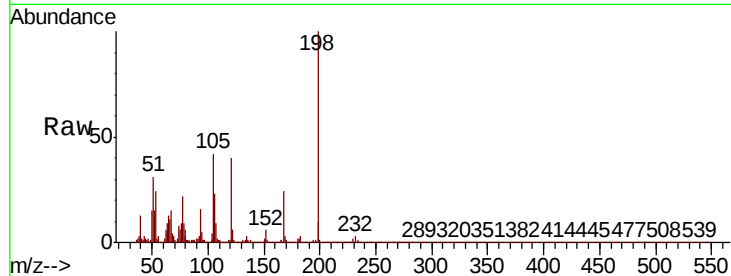




#65
4,6-Dinitro-2-methylphenol
Concen: 77.170 ng
RT: 14.26 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

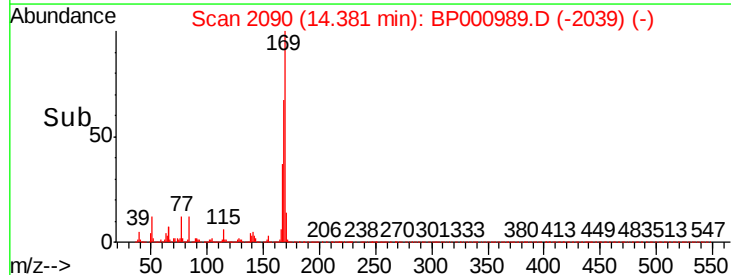
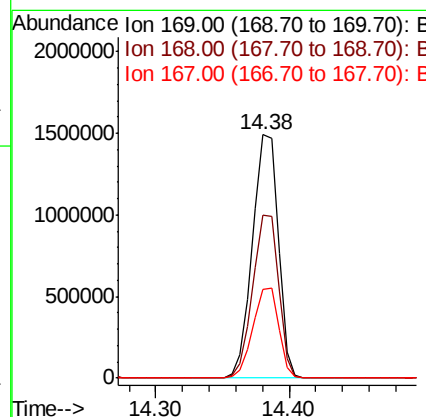
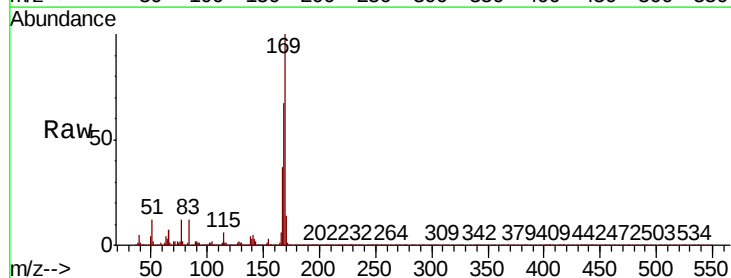
Instrument :
BNA_P
ClientSampled :

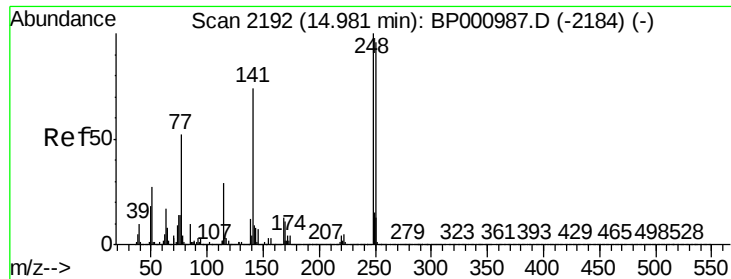
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.5	16.0	56.0
105	41.8	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 59.564 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.3	79.9
167	36.6	29.4	44.2

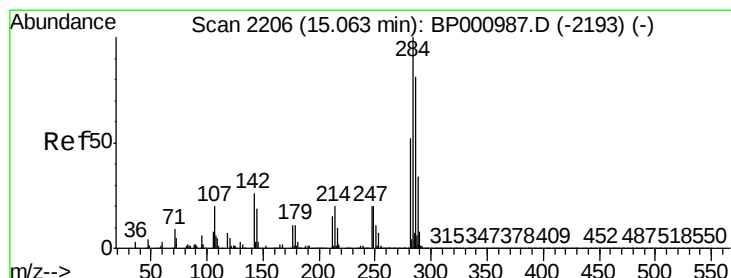
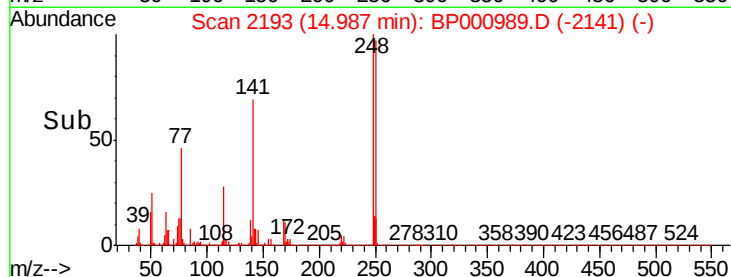
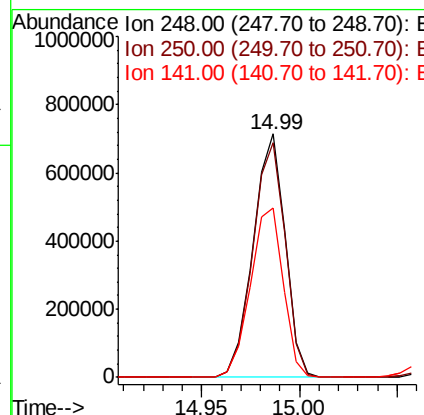
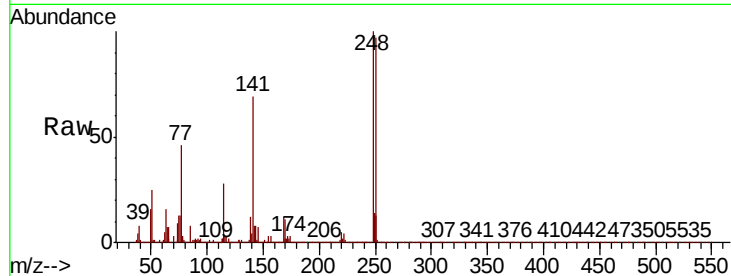




#67
4-Bromophenyl-phenylether
Concen: 60.817 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

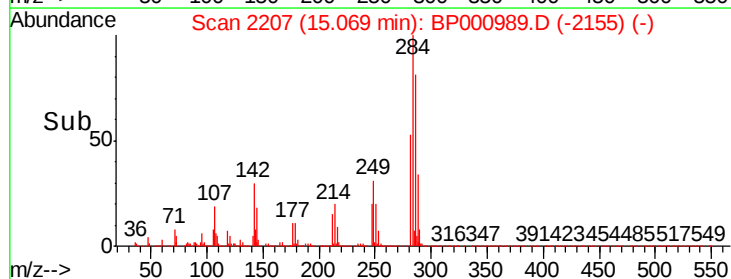
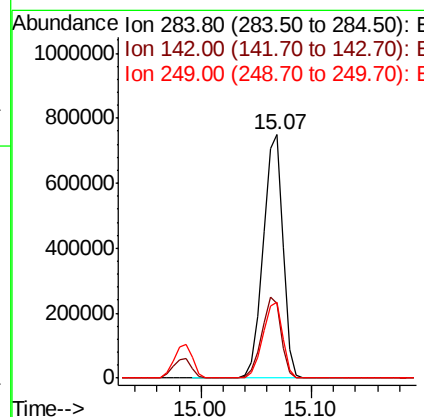
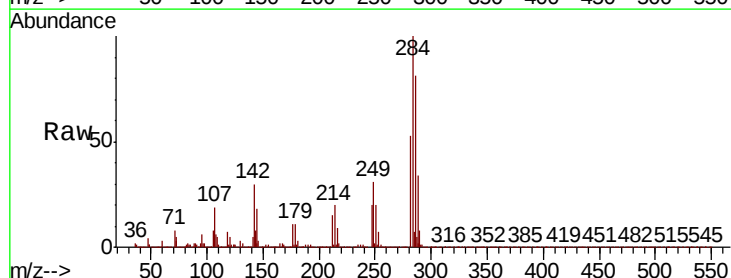
Instrument :
BNA_P
ClientSampled :

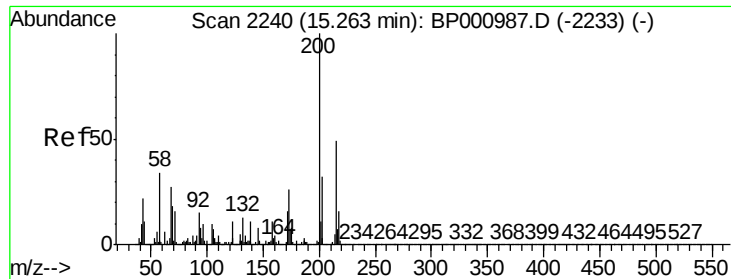
Tot Ion:248 Resp: 811356
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 69.4 59.4 89.0



#68
Hexachlorobenzene
Concen: 60.683 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:284 Resp: 938999
Ion Ratio Lower Upper
284 100
142 30.4 25.8 38.8
249 31.1 25.4 38.0

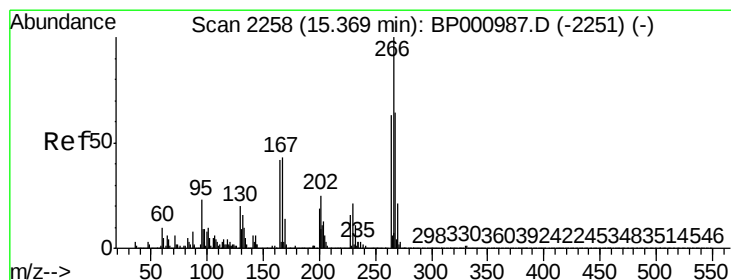
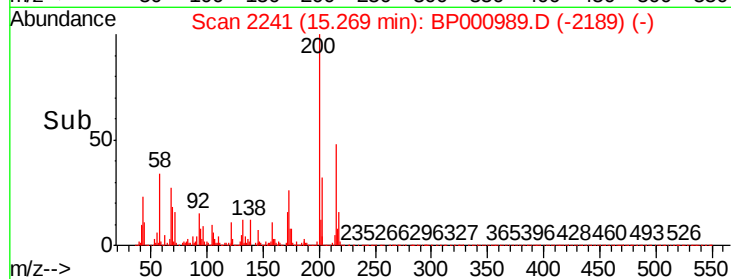
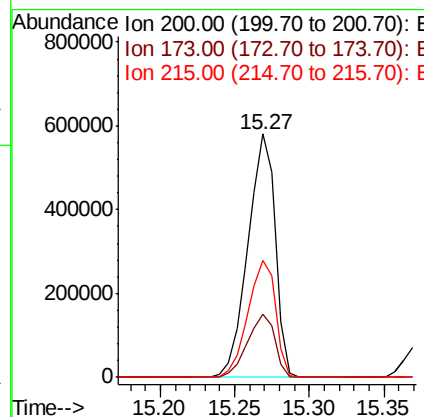
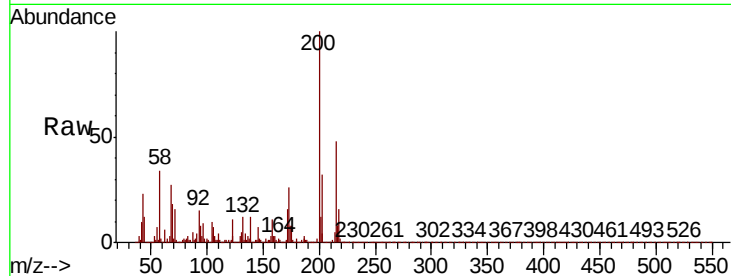




#69
Atrazine
Concen: 101.009 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

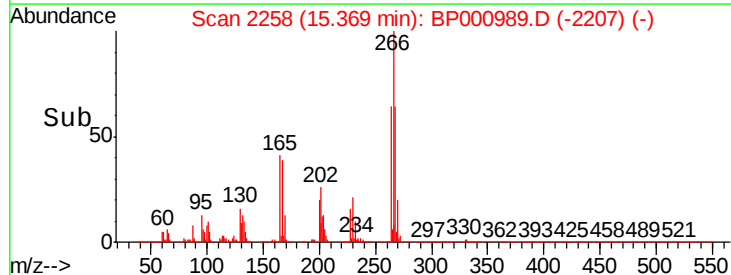
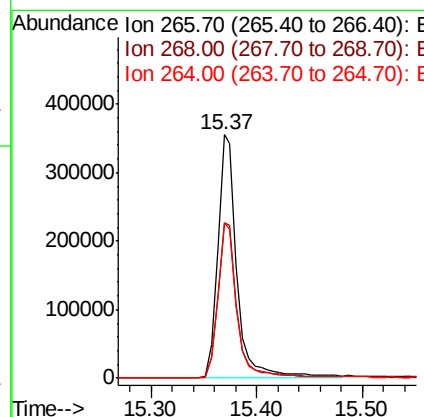
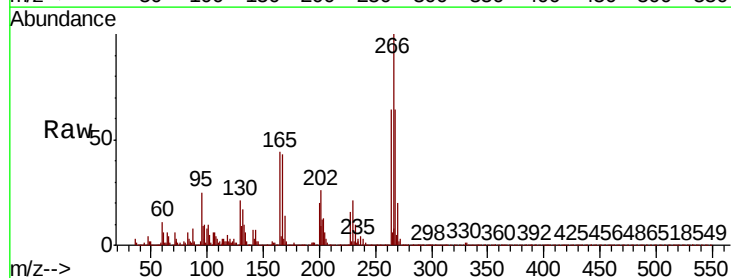
Instrument :
BNA_P
ClientSampleId :

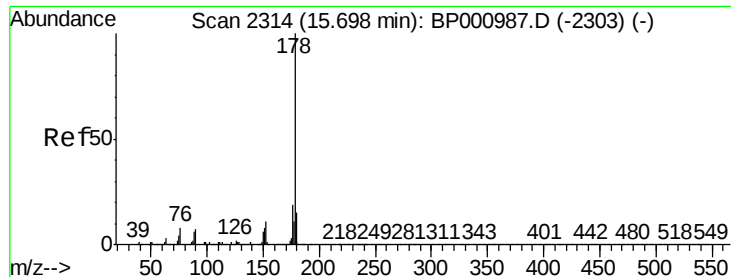
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.8	45.8
215	47.8	28.6	68.6



#70
Pentachlorophenol
Concen: 77.846 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	63.7	50.6	76.0

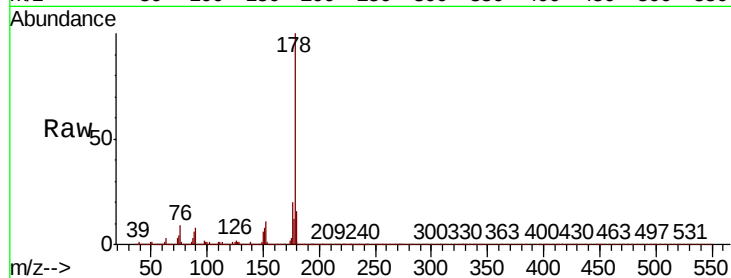




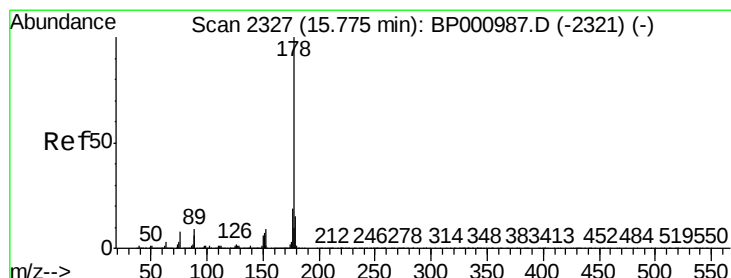
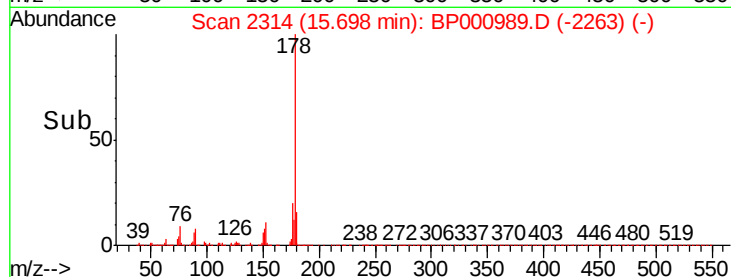
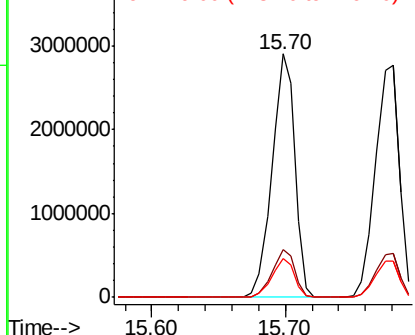
#71
Phenanthrene
Concen: 59.044 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:178 Resp: 3465053
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.3 18.5

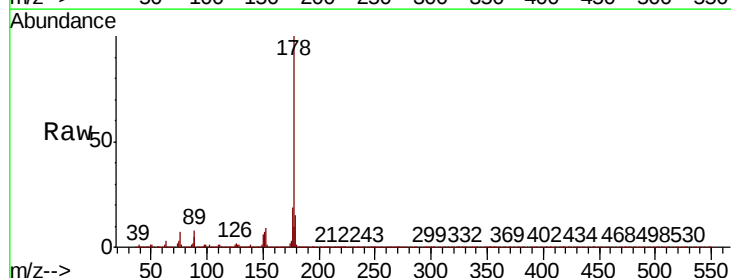


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

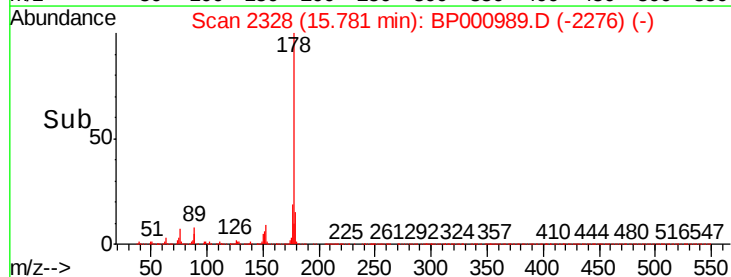
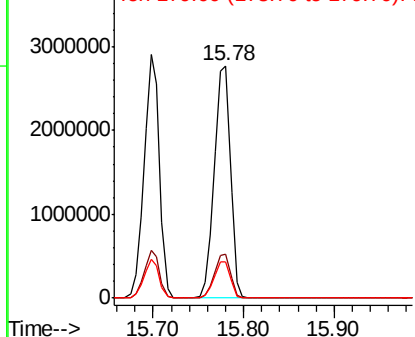


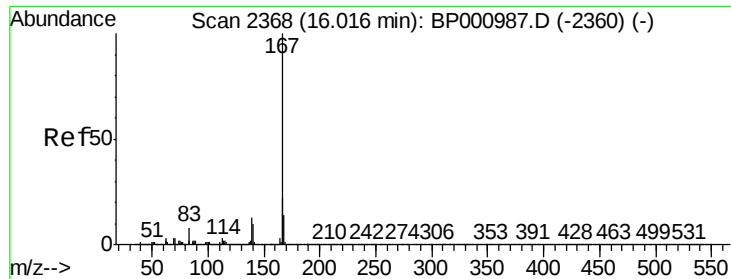
#72
Anthracene
Concen: 59.438 ng
RT: 15.78 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:178 Resp: 3416042
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



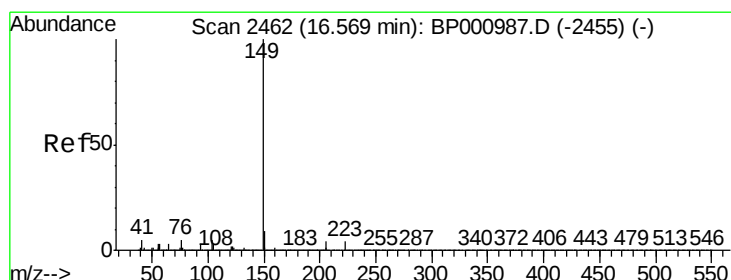
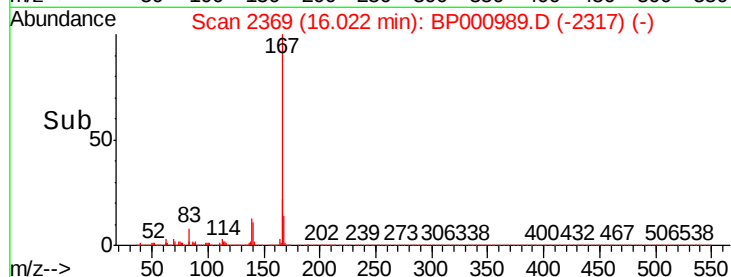
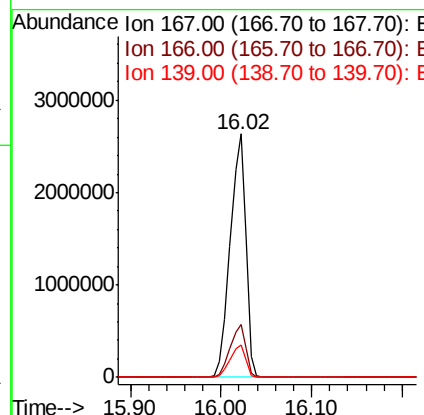
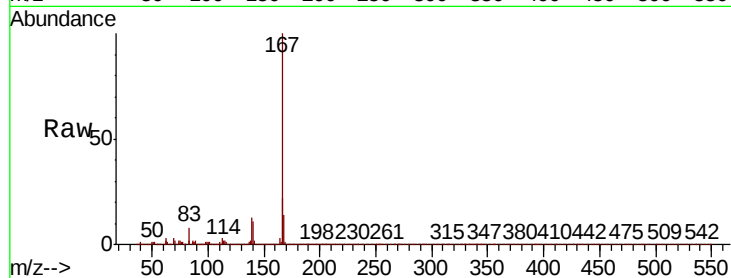


#73
 Carbazole
 Concen: 59.284 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3131400

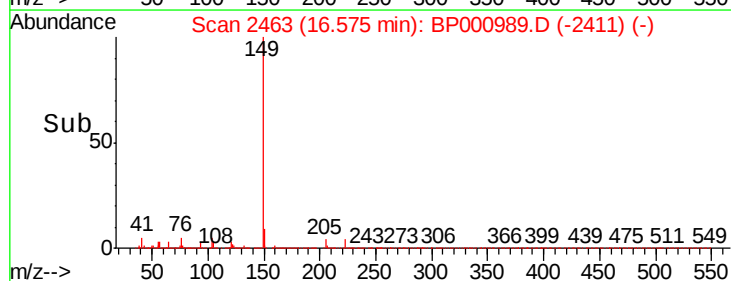
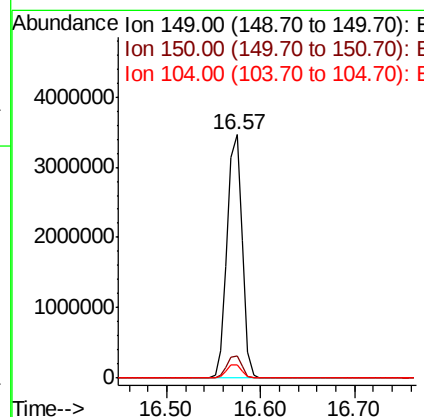
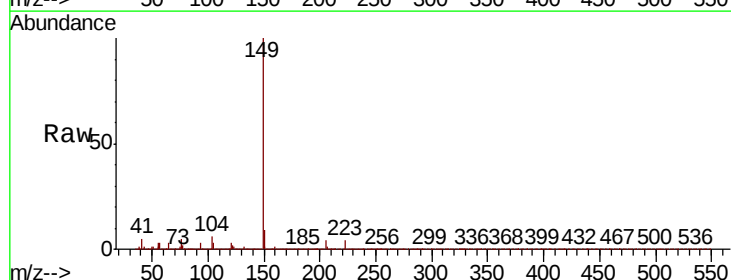
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.6	15.8

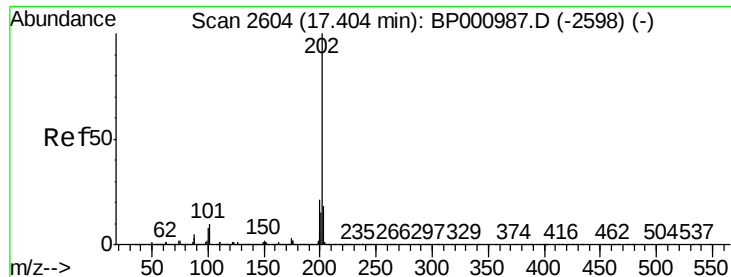


#74
 Di-n-butylphthalate
 Concen: 63.029 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000989.D
 Acq: 06 Nov 2019 15:03

Tgt Ion:149 Resp: 3885951

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 59.749 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

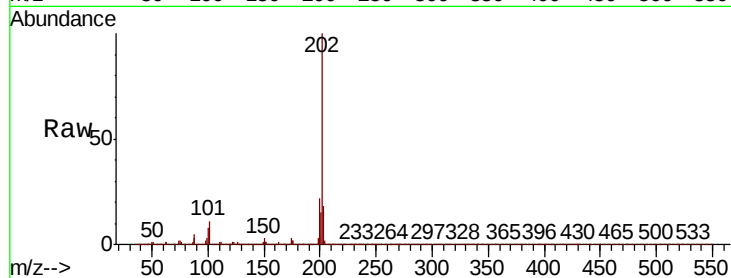
Tot Ion:202 Resp: 3967403

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

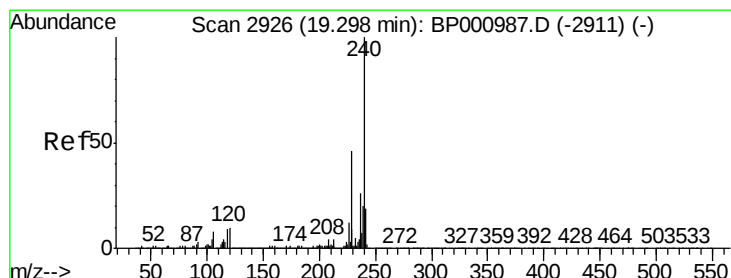
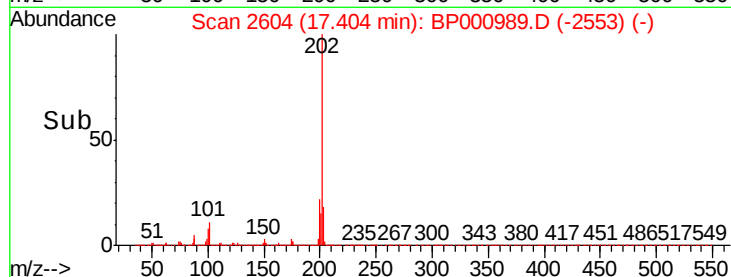
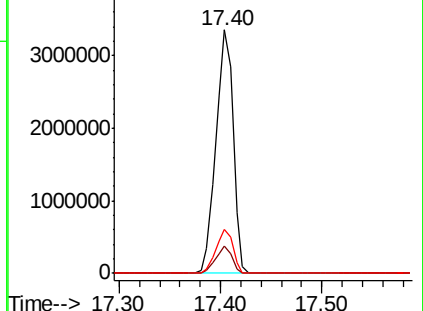
203 18.1 0.0 37.7



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: BP000989.D

Acq: 06 Nov 2019 15:03

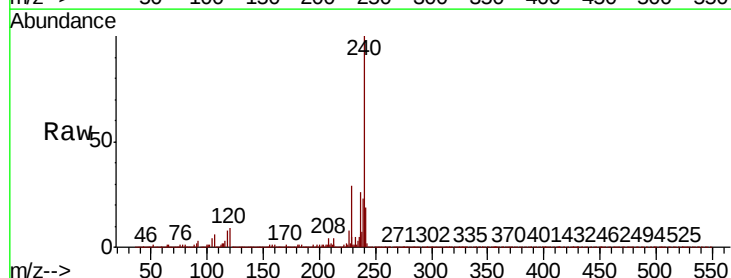
Tgt Ion:240 Resp: 953964

Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

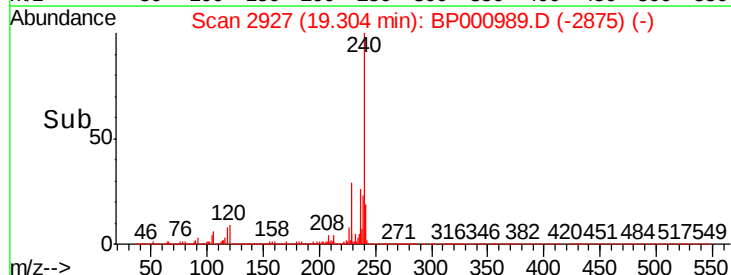
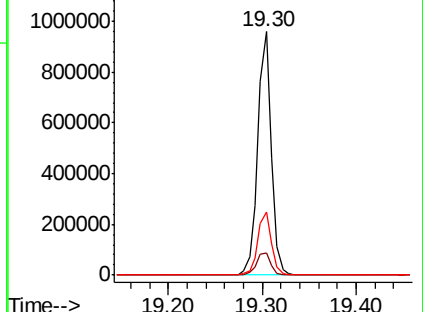
236 26.0 20.5 30.7

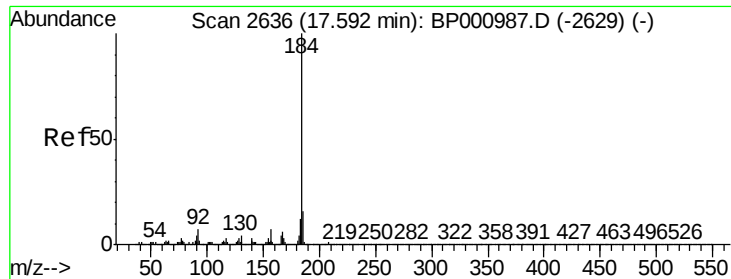


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

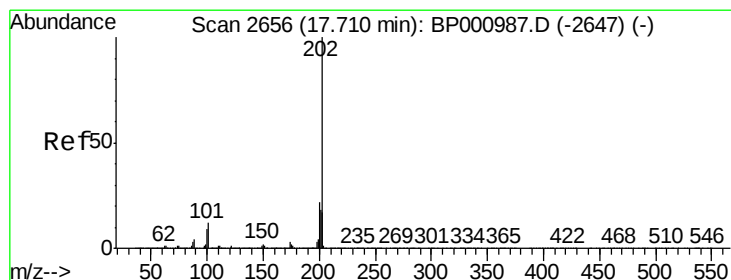
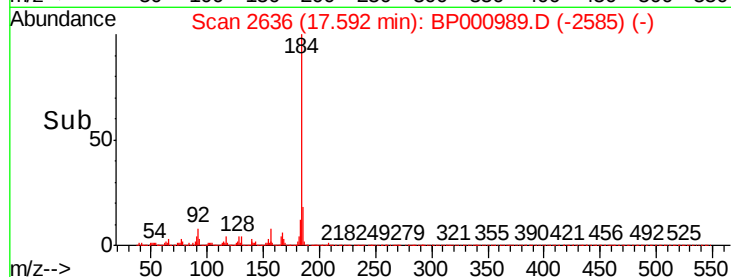
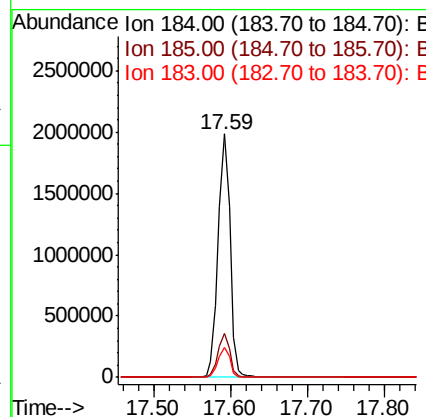
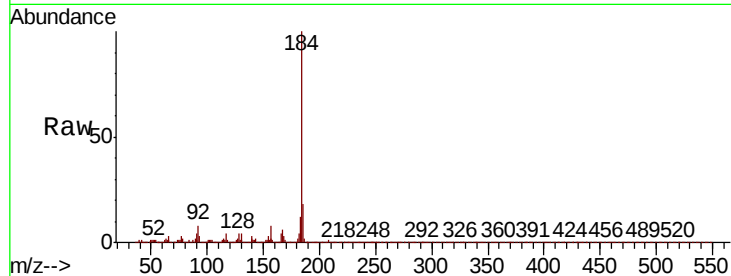




#77
Benzidine
Concen: 84.780 ng
RT: 17.59 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

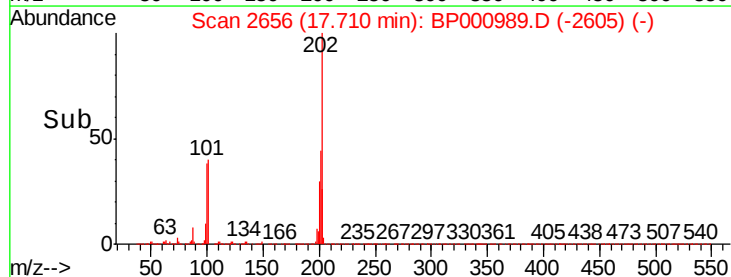
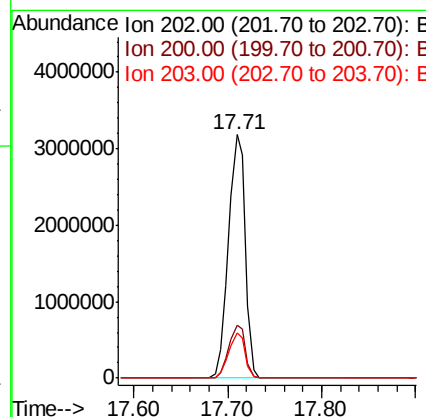
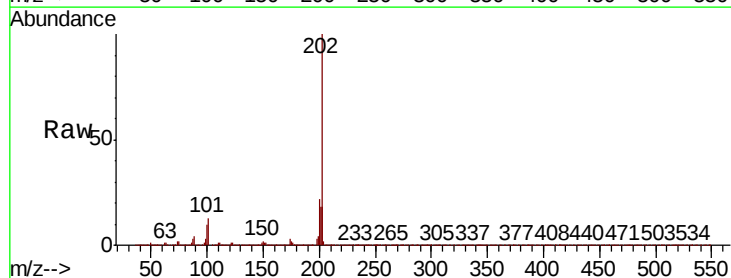
Instrument :
BNA_P
ClientSampleId :

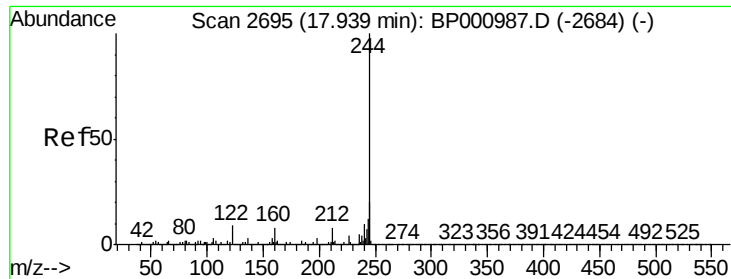
Tot Ion:184 Resp: 2110398
Ion Ratio Lower Upper
184 100
185 17.8 12.6 18.8
183 12.1 9.8 14.6



#78
Pyrene
Concen: 61.962 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:202 Resp: 3960428
Ion Ratio Lower Upper
202 100
200 22.0 17.2 25.8
203 18.3 14.0 21.0





#79

Terphenyl-d14

Concen: 116.710 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampled :

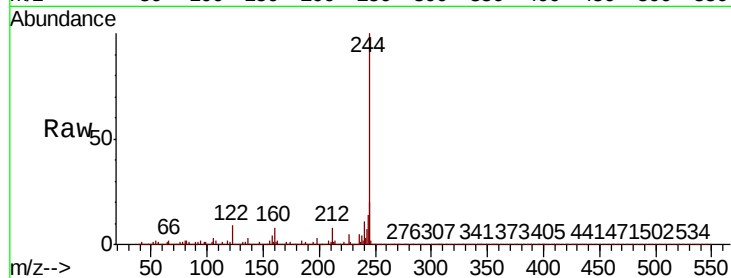
Tot Ion:244 Resp: 5363328

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

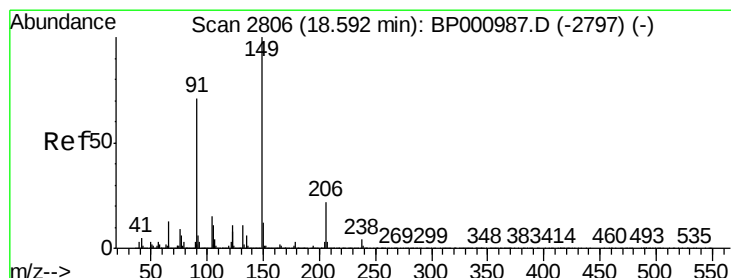
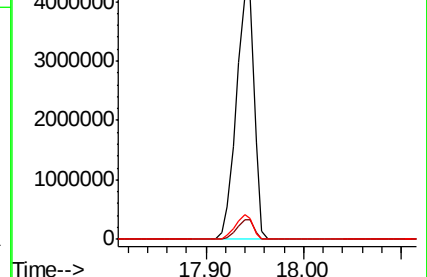
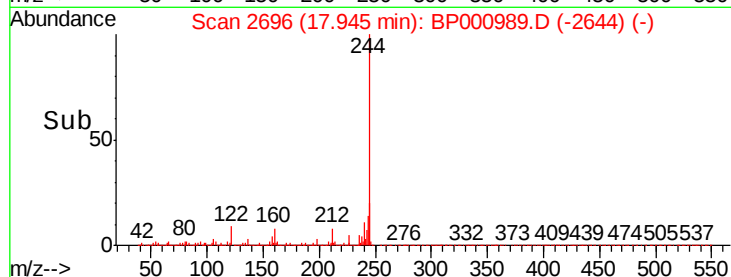
122 8.8 7.4 11.2



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: 68.728 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

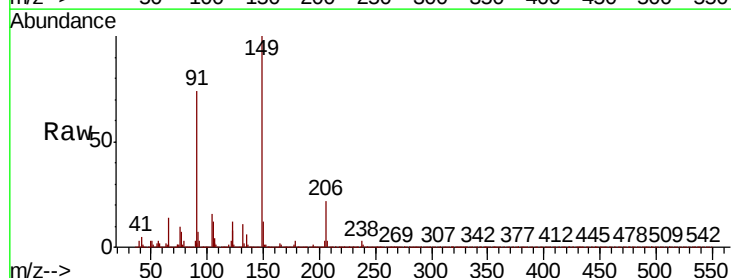
Tgt Ion:149 Resp: 1690527

Ion Ratio Lower Upper

149 100

91 73.8 56.6 84.8

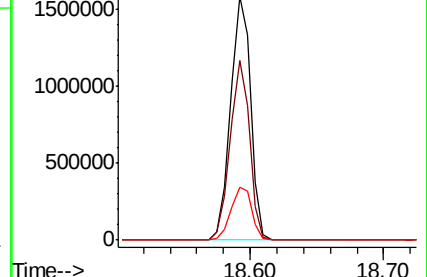
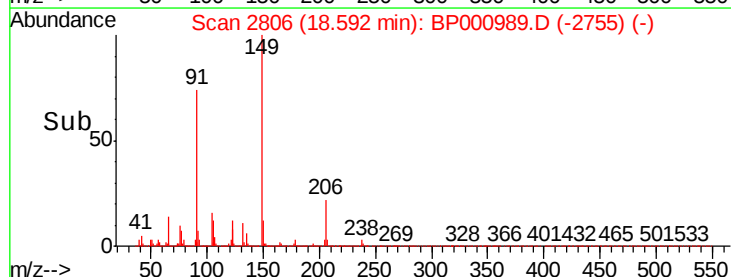
206 21.9 18.0 27.0

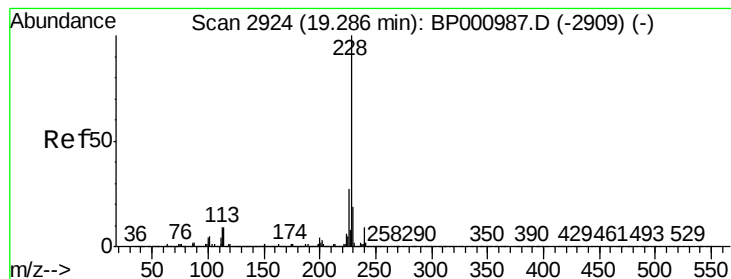


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.904 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

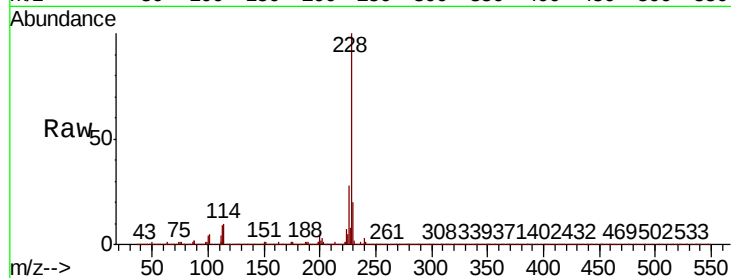
Tot Ion:228 Resp: 3784403

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.1	15.6	23.4

228 100

226 27.8 21.8 32.8

229 20.1 15.6 23.4

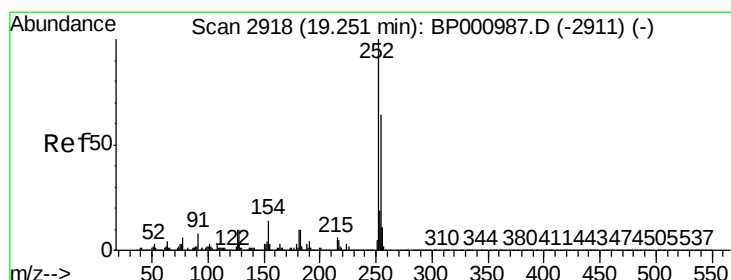
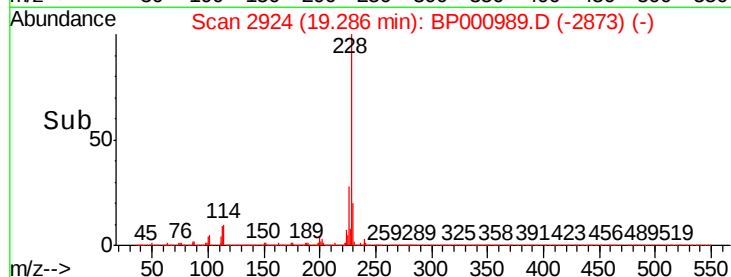
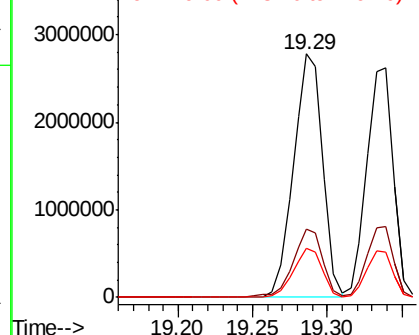


Abundance

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: 65.251 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

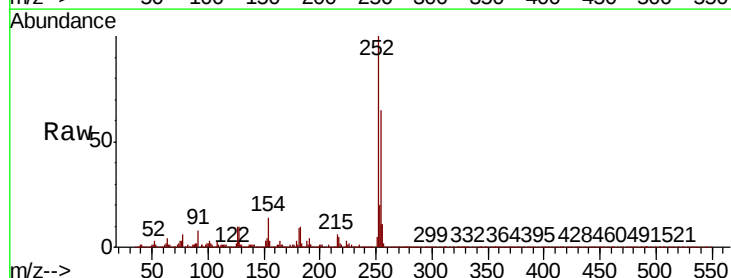
Tgt Ion:252 Resp: 1453502

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.1	76.7
126	9.9	8.3	12.5

252 100

254 65.4 51.1 76.7

126 9.9 8.3 12.5

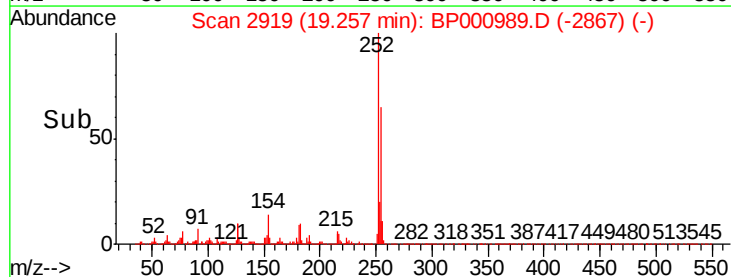
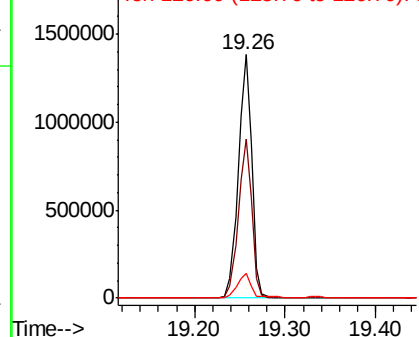


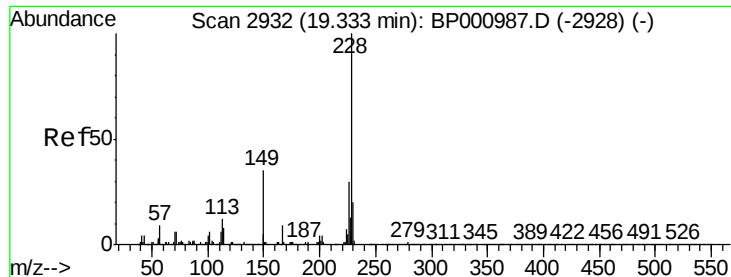
Abundance

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: 59.839 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

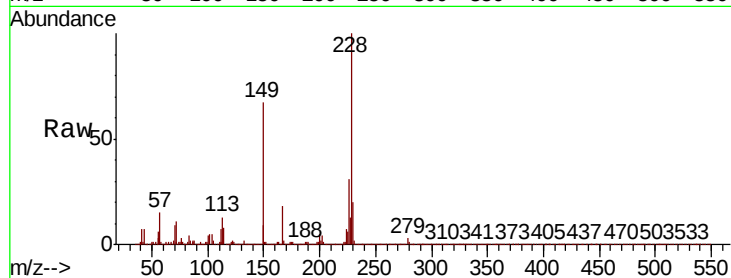
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 3208380

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	19.7	15.8	23.6

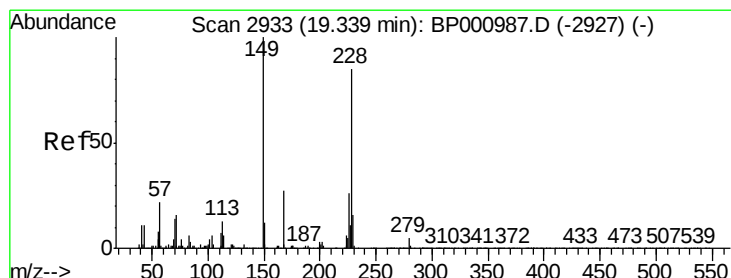
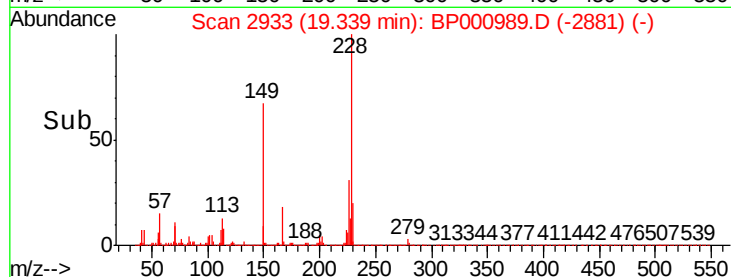
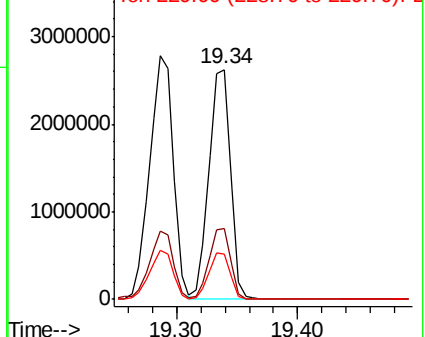


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.416 ng

RT: 19.34 min Scan# 2933

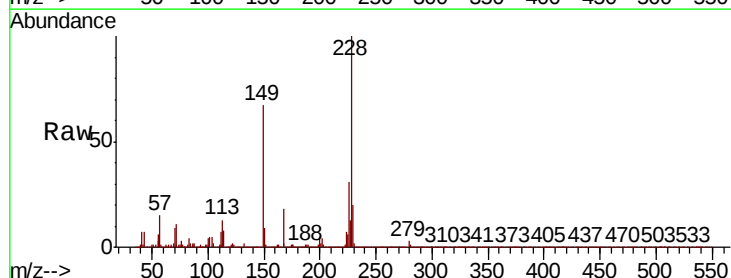
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:149 Resp: 2020506

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	4.7	3.7	5.5

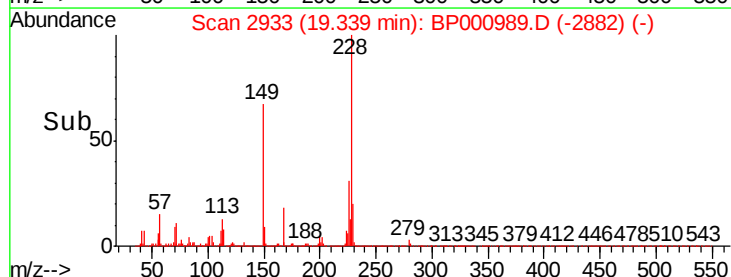
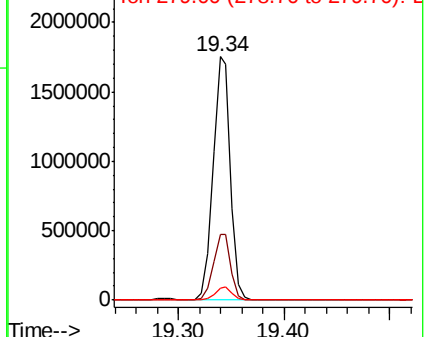


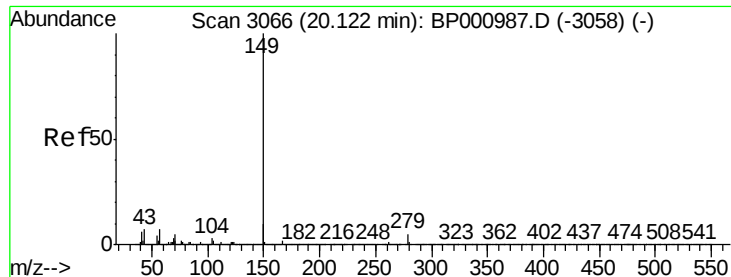
Abundance

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: 67.830 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

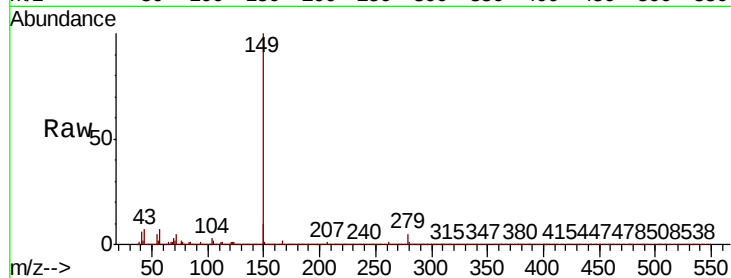
Tot Ion:149 Resp: 3871420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

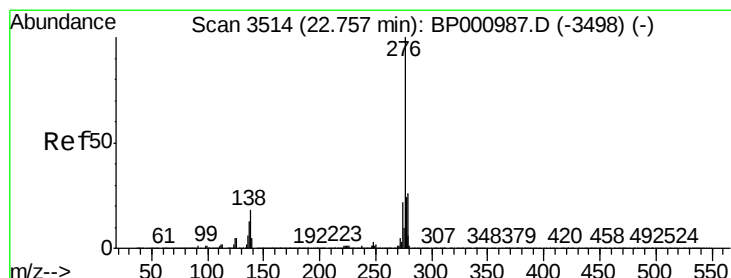
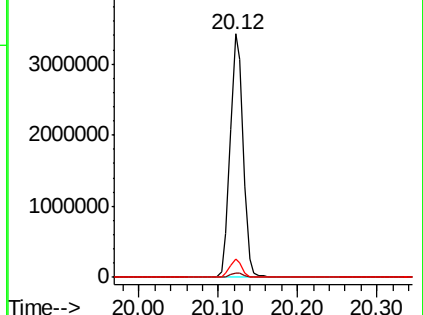
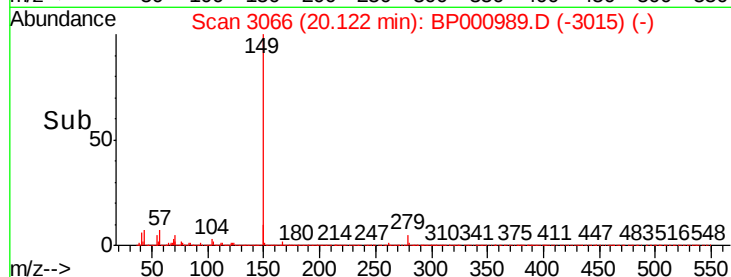
43 7.1 5.6 8.4



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: 62.578 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

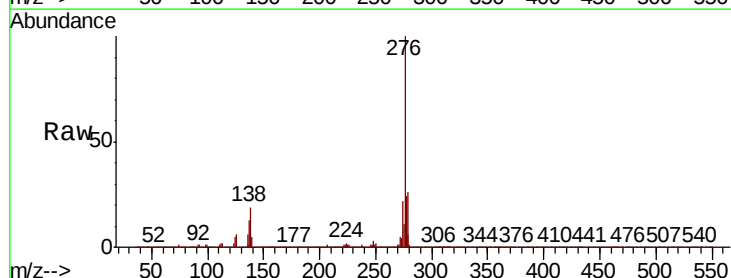
Tgt Ion:276 Resp: 4715224

Ion Ratio Lower Upper

276 100

138 21.6 17.6 26.4

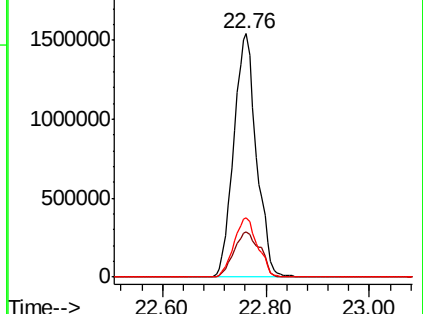
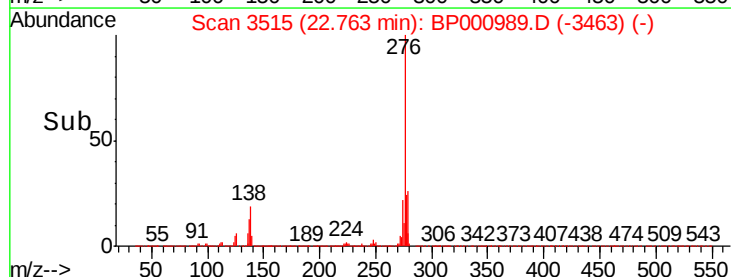
277 25.5 20.2 30.4

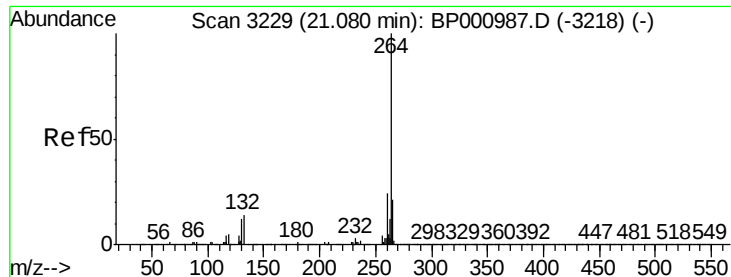


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP000989.D

Acq: 06 Nov 2019 15:03

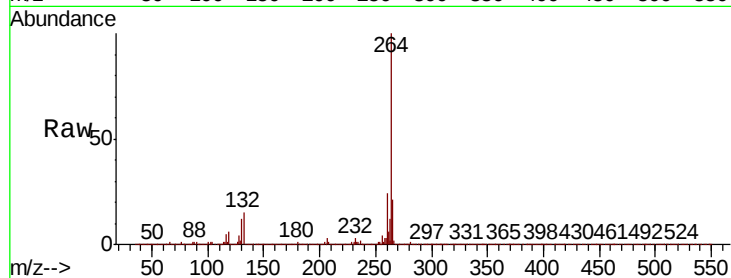
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 1115158

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.2	17.1	25.7

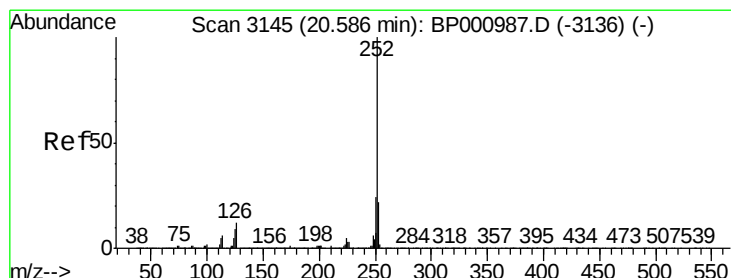
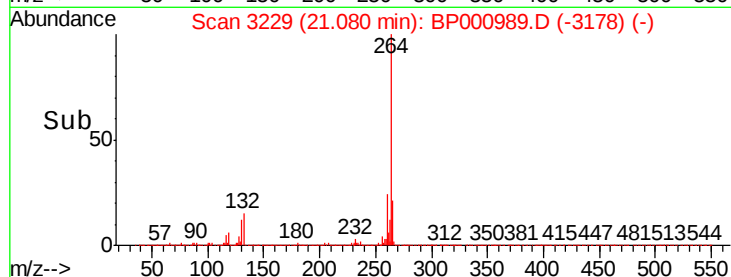
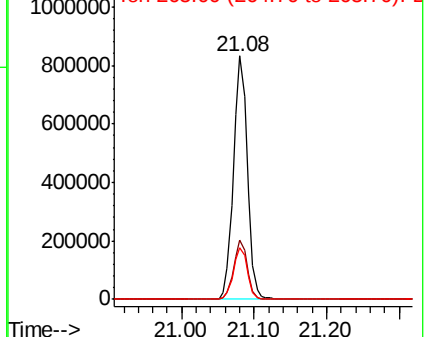


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 63.765 ng

RT: 20.59 min Scan# 3146

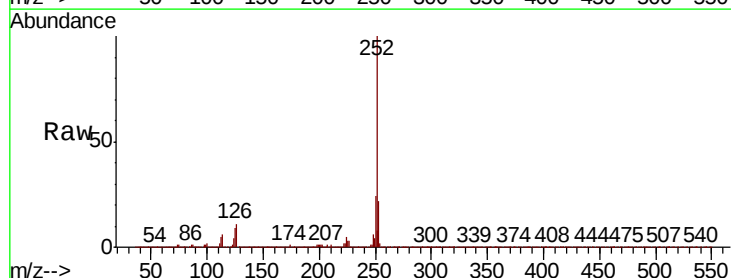
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:252 Resp: 4014768

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.6	7.3	10.9

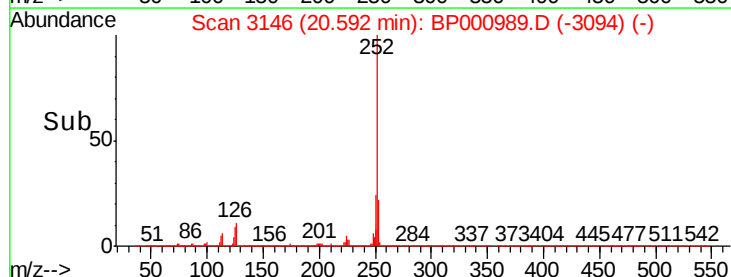
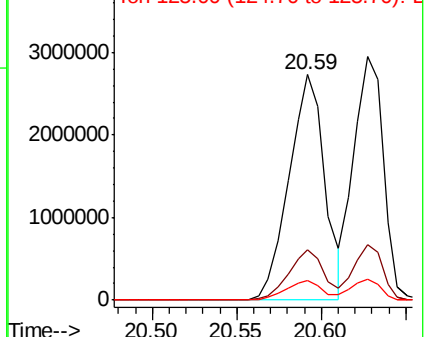


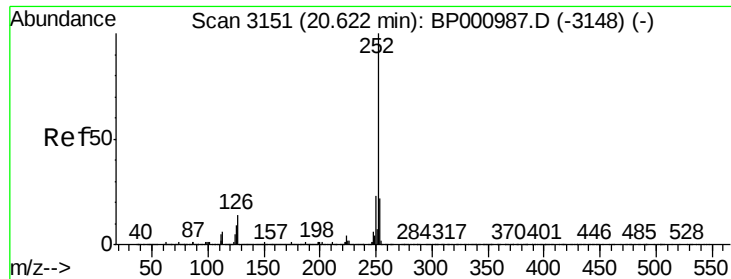
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 61.461 ng

RT: 20.63 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA_P

ClientSampleId :

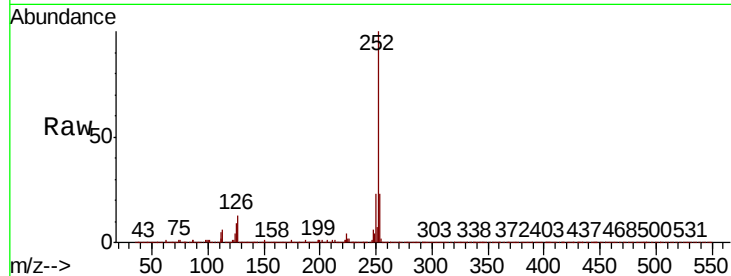
Tot Ion:252 Resp: 3618289

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

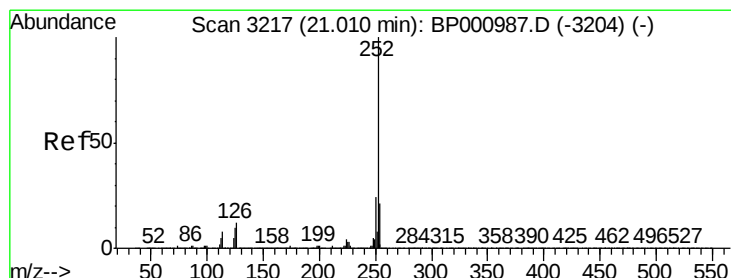
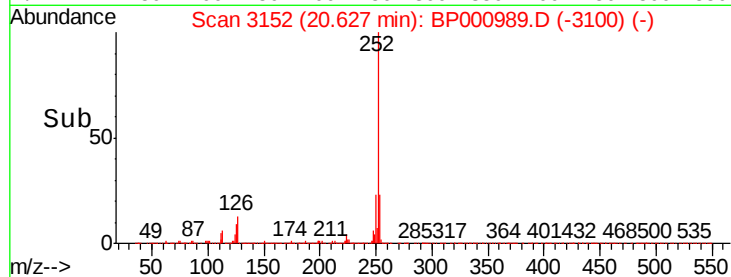
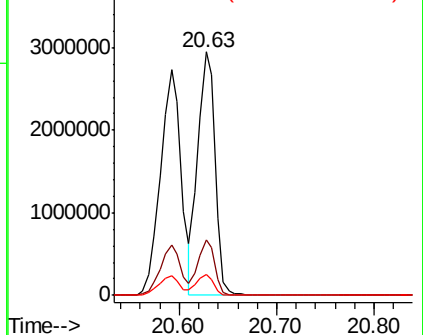
125 8.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 62.958 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

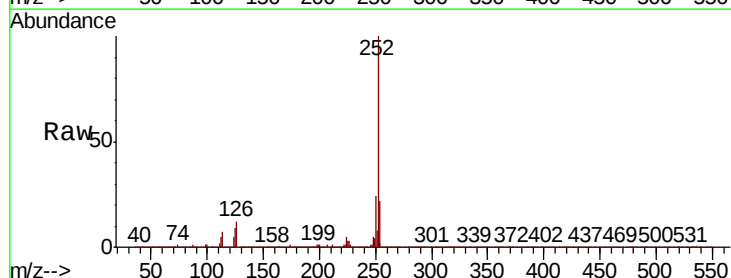
Tgt Ion:252 Resp: 3675568

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

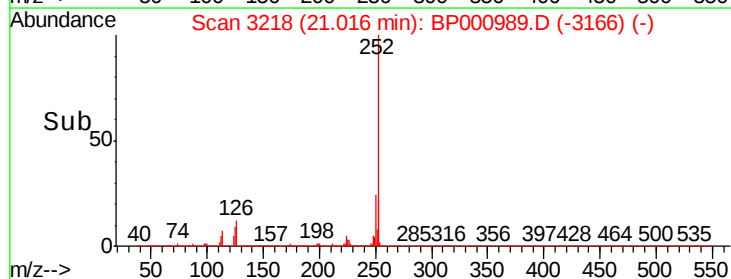
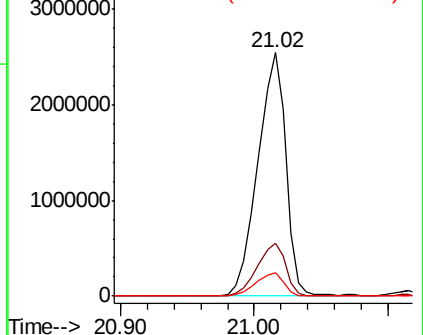
125 9.5 7.6 11.4

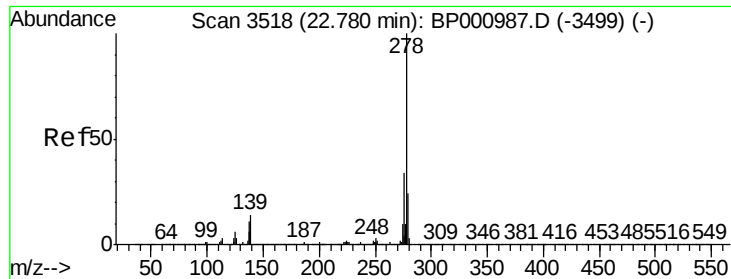


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

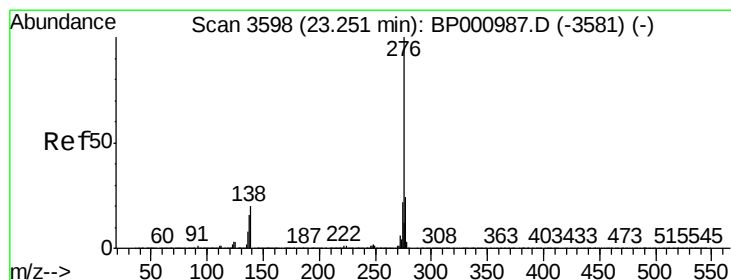
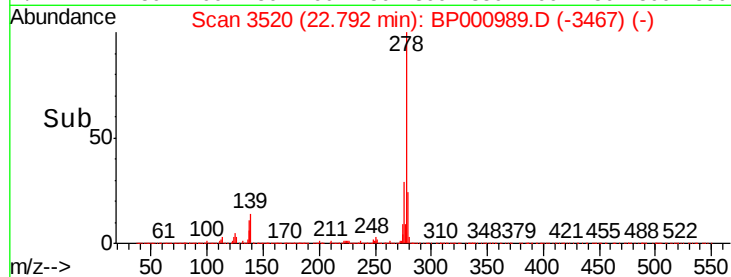
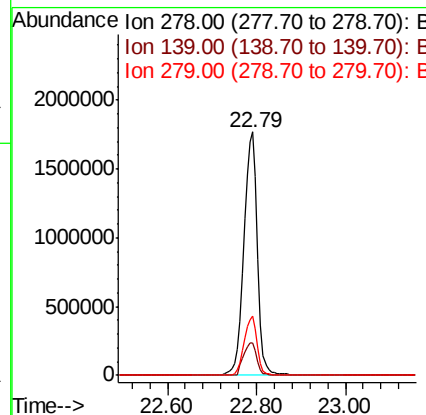
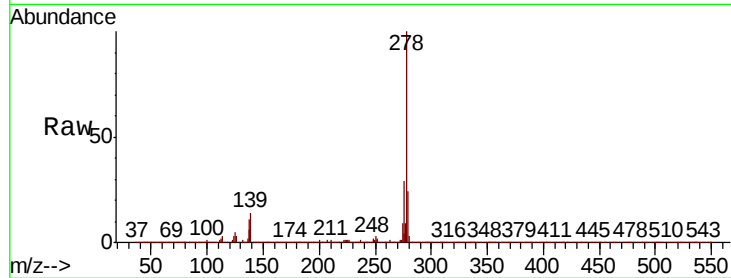




#91
Dibenzo(a,h)anthracene
Concen: 63.393 ng
RT: 22.79 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3772560
Ion Ratio Lower Upper
278 100
139 13.5 11.3 16.9
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 63.045 ng
RT: 23.26 min Scan# 3600
Delta R.T. 0.01 min
Lab File: BP000989.D
Acq: 06 Nov 2019 15:03

Tgt Ion:276 Resp: 3808552
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 18.2 15.7 23.5

