

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110519\
 Data File : BP000983.D
 Acq On : 05 Nov 2019 17:16
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 05 18:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	267529	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	1014219	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	599566	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1220452	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1024632	20.00	ng	0.00
87) Perylene-d12	21.09	264	1183352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	1311496	80.83	ng	-0.01
7) Phenol-d6	7.81	99	1676968	81.28	ng	0.00
23) Nitrobenzene-d5	9.25	82	1451265	85.26	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	595379	87.67	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3186553	82.83	ng	0.00
79) Terphenyl-d14	17.95	244	4093832	82.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	262670	39.626	ng	99
3) Pyridine	3.65	79	690124	39.598	ng	99
4) n-Nitrosodimethylamine	3.56	42	235300	38.902	ng	100
6) Aniline	7.85	93	1046994	40.589	ng	100
8) 2-Chlorophenol	8.03	128	645741	40.894	ng	99
9) Benzaldehyde	7.68	77	452191	42.235	ng	99
10) Phenol	7.83	94	883060	42.919	ng	98
11) bis(2-Chloroethyl)ether	7.98	93	652574	40.567	ng	100
12) 1,3-Dichlorobenzene	8.28	146	795785	40.173	ng	98
13) 1,4-Dichlorobenzene	8.40	146	799072	40.134	ng	98
14) 1,2-Dichlorobenzene	8.64	146	752488	40.985	ng	98
15) Benzyl Alcohol	8.60	79	593614	41.814	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	681063	39.960	ng	99
17) 2-Methylphenol	8.79	107	551216	40.758	ng	99
18) Hexachloroethane	9.18	117	294363	40.523	ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	463460	41.585	ng	99
20) 3+4-Methylphenols	9.03	107	694823	41.780	ng	# 89
22) Acetophenone	9.02	105	1029711	40.482	ng	# 100
24) Nitrobenzene	9.28	77	710607	41.728	ng	99
25) Isophorone	9.68	82	1311231	40.950	ng	100
26) 2-Nitrophenol	9.79	139	261664	42.051	ng	96
27) 2,4-Dimethylphenol	9.88	122	517397	41.088	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	852914	40.885	ng	99
29) 2,4-Dichlorophenol	10.18	162	597843	41.257	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	725920	40.320	ng	100
31) Naphthalene	10.44	128	1952776	40.646	ng	100
32) Benzoic acid	10.04	122	284725	44.125	ng	96
33) 4-Chloroaniline	10.53	127	850054	40.408	ng	99
34) Hexachlorobutadiene	10.66	225	475864	40.794	ng	100
35) Caprolactam	11.10	113	201650	42.193	ng	96
36) 4-Chloro-3-methylphenol	11.33	107	624593	41.904	ng	98
37) 2-Methylnaphthalene	11.57	142	1367381	41.106	ng	99
38) 1-Methylnaphthalene	11.73	142	1304986	41.619	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	789480	40.812	ng	100

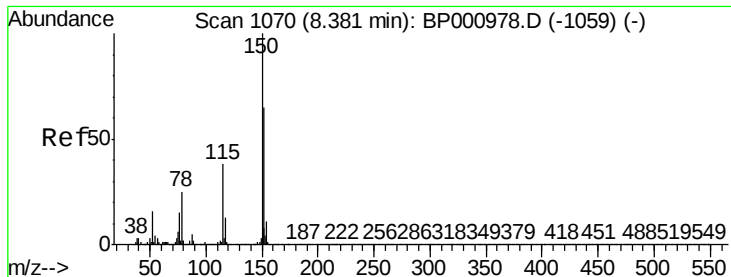
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	404436	41.712	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	454805	42.326	ng	99
44) 2,4,5-Trichlorophenol	12.09	196	489038	42.242	ng	99
46) 1,1'-Biphenyl	12.34	154	1821222	41.292	ng	99
47) 2-Chloronaphthalene	12.36	162	1389206	40.721	ng	98
48) 2-Nitroaniline	12.53	65	368685	44.156	ng	98
49) Acenaphthylene	13.03	152	2155945	41.044	ng	100
50) Dimethylphthalate	12.86	163	1705553	41.455	ng	100
51) 2,6-Dinitrotoluene	12.94	165	359521	43.663	ng	97
52) Acenaphthene	13.33	154	1268207	40.911	ng	99
53) 3-Nitroaniline	13.20	138	393191	42.934	ng	100
54) 2,4-Dinitrophenol	13.37	184	84589	43.431	ng	93
55) Dibenzofuran	13.61	168	2002623	41.419	ng	98
56) 4-Nitrophenol	13.48	139	275241	44.434	ng	96
57) 2,4-Dinitrotoluene	13.59	165	462608	45.673	ng	99
58) Fluorene	14.17	166	1590493	41.380	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	412370	45.099	ng	98
60) Diethylphthalate	14.03	149	1683620	41.084	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	834067	41.392	ng	98
62) 4-Nitroaniline	12.53	138	427172	44.590	ng	98
63) Azobenzene	14.45	77	1504980	41.113	ng	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	125746	42.345	ng	92
66) n-Nitrosodiphenylamine	14.38	169	1378461	40.047	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	555439	40.041	ng	97
68) Hexachlorobenzene	15.07	284	645843	40.141	ng	97
69) Atrazine	15.27	200	341032	45.406	ng	99
70) Pentachlorophenol	15.37	266	271544	44.154	ng	99
71) Phenanthrene	15.70	178	2447440	40.108	ng	100
72) Anthracene	15.78	178	2398935	40.144	ng	100
73) Carbazole	16.02	167	2187528	39.830	ng	99
74) Di-n-butylphthalate	16.57	149	2636150	41.122	ng	100
75) Fluoranthene	17.40	202	2781847	40.292	ng	100
77) Benzidine	17.59	184	1180458	44.151	ng	97
78) Pyrene	17.72	202	2796450	40.734	ng	99
80) Butylbenzylphthalate	18.60	149	1100138	41.641	ng	95
81) Benzo(a)anthracene	19.29	228	2648642	40.337	ng	99
82) 3,3'-Dichlorobenzidine	19.26	252	996973	41.670	ng	100
83) Chrysene	19.33	228	2374390	41.230	ng	100
84) Bis(2-ethylhexyl)phthalate	19.35	149	1435009	42.594	ng	100
85) Di-n-octyl phthalate	20.13	149	2555894	41.692	ng	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3206326	39.618	ng	99
88) Benzo(b)fluoranthene	20.59	252	2718054	40.682	ng	99
89) Benzo(k)fluoranthene	20.63	252	2573074	41.188	ng	100
90) Benzo(a)pyrene	21.02	252	2537967	40.967	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	2581668	40.882	ng	99
92) Benzo(g,h,i)perylene	23.26	276	2590711	40.414	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampled :

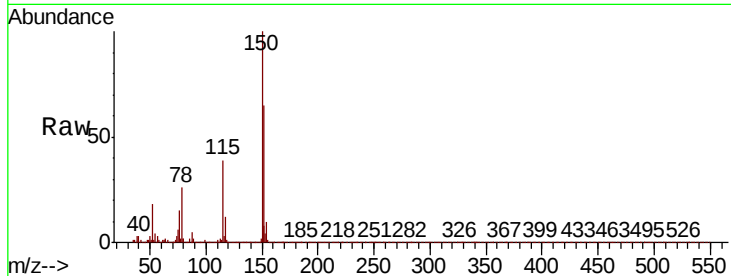
Tot Ion:152 Resp: 267529

Ion Ratio Lower Upper

152 100

150 154.5 123.0 184.6

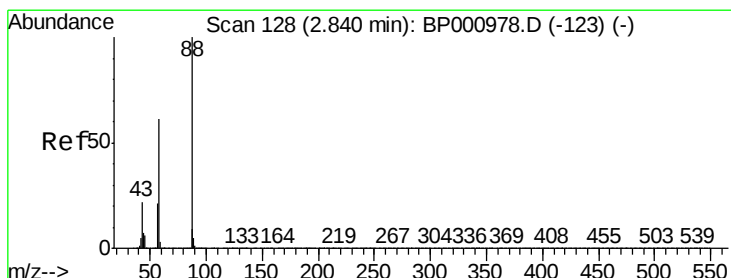
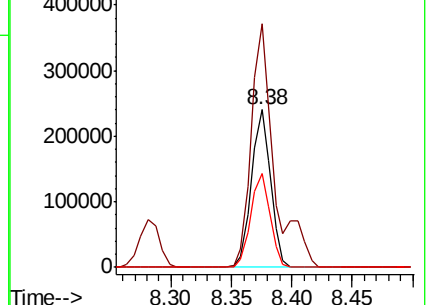
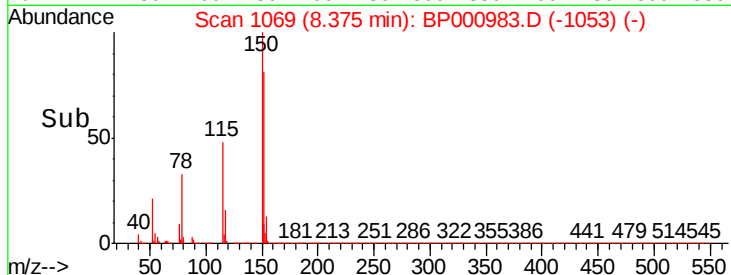
115 59.8 46.7 70.1



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: 39.626 ng

RT: 2.81 min Scan# 123

Delta R.T. -0.03 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

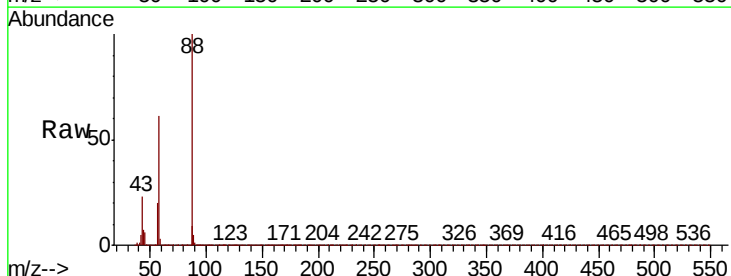
Tgt Ion: 88 Resp: 262670

Ion Ratio Lower Upper

88 100

58 61.5 49.6 74.4

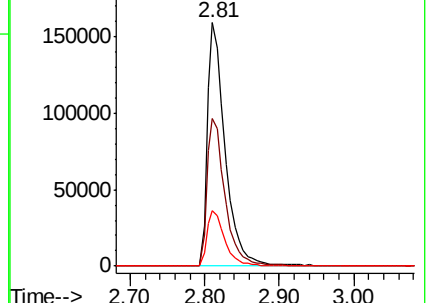
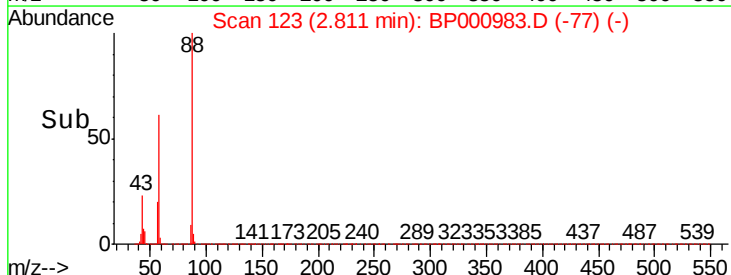
43 22.8 17.6 26.4

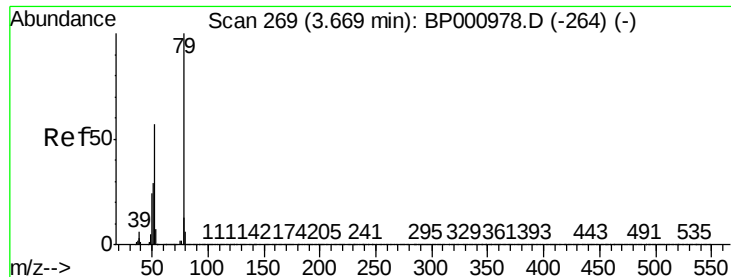


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.598 ng

RT: 3.65 min Scan# 265

Delta R.T. -0.02 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampleId :

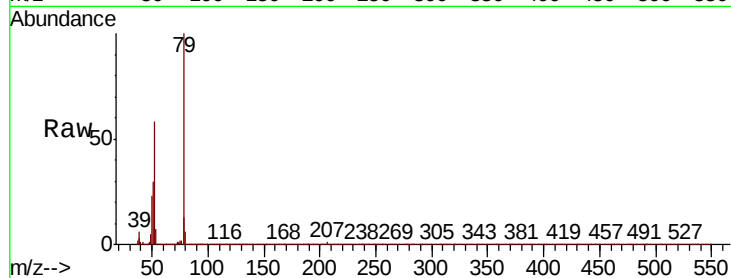
Tot Ion: 79 Resp: 690124

Ion Ratio Lower Upper

79 100

52 57.8 45.8 68.6

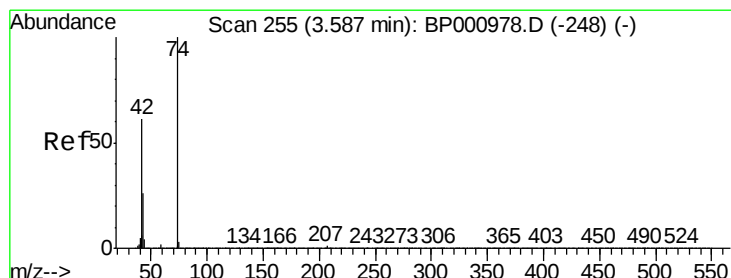
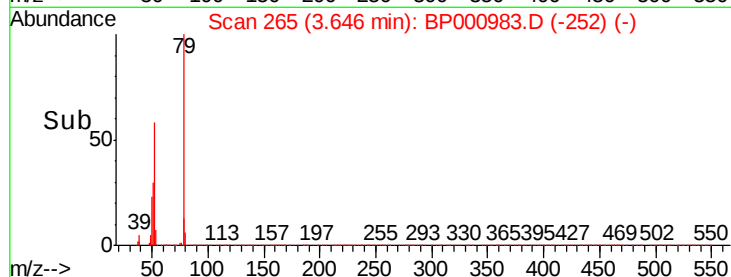
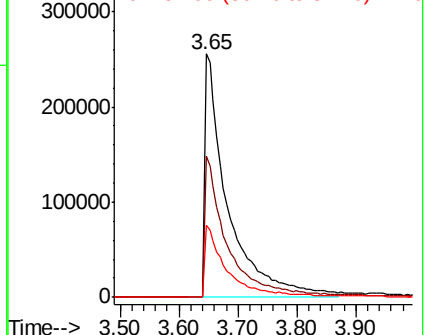
51 29.6 23.2 34.8



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: 38.902 ng

RT: 3.56 min Scan# 250

Delta R.T. -0.03 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

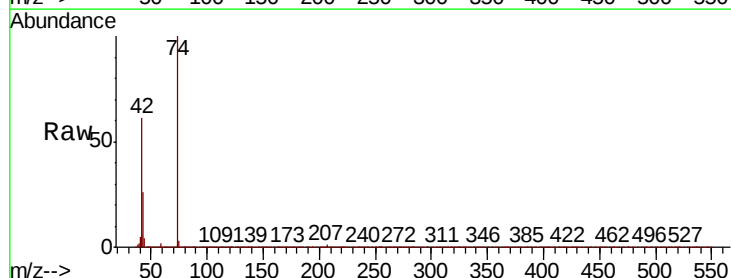
Tgt Ion: 42 Resp: 235300

Ion Ratio Lower Upper

42 100

74 163.5 131.0 196.4

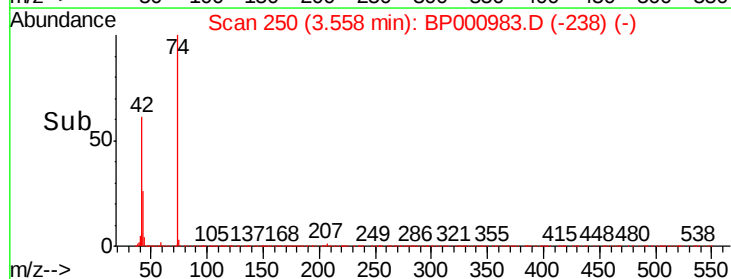
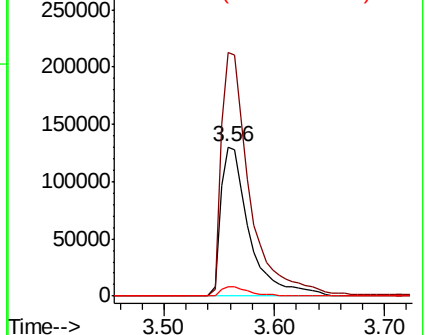
44 6.6 5.2 7.8

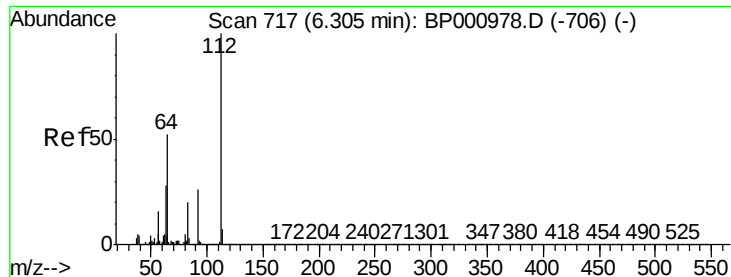


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.833 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

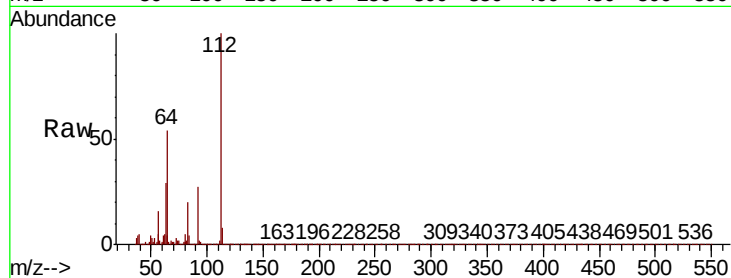
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 112 Resp: 1311496

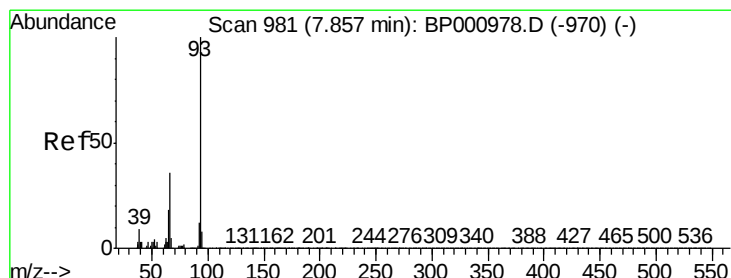
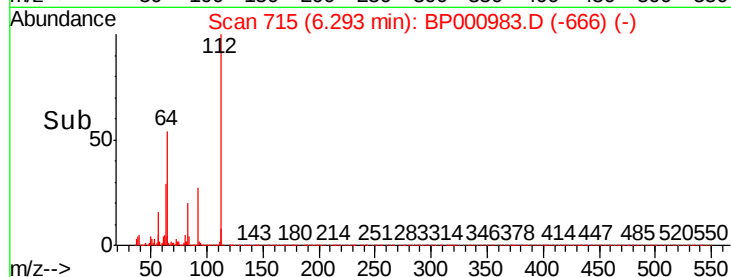
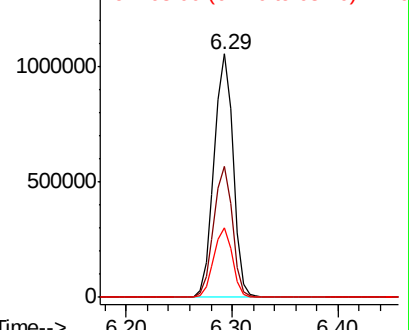
Ion	Ratio	Lower	Upper
112	100		
64	53.5	41.8	62.8
63	28.8	22.2	33.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.589 ng

RT: 7.85 min Scan# 980

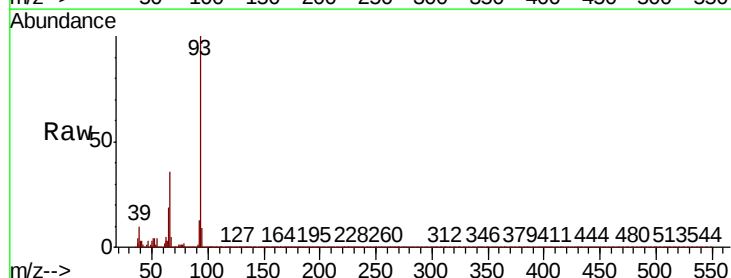
Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion: 93 Resp: 1046994

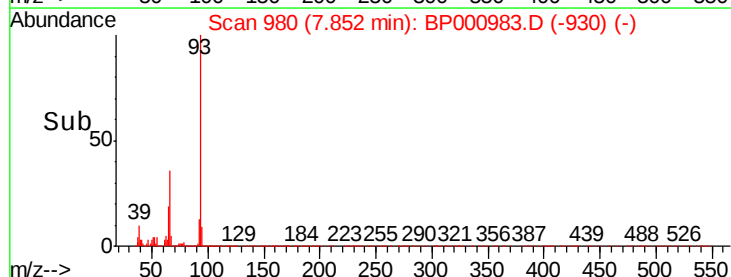
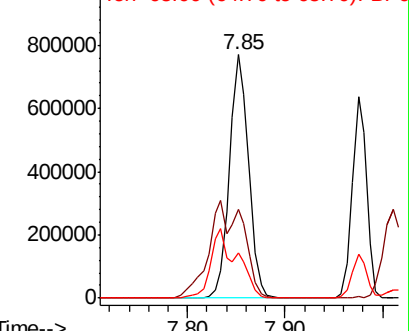
Ion	Ratio	Lower	Upper
93	100		
66	36.4	29.1	43.7
65	18.6	14.6	22.0

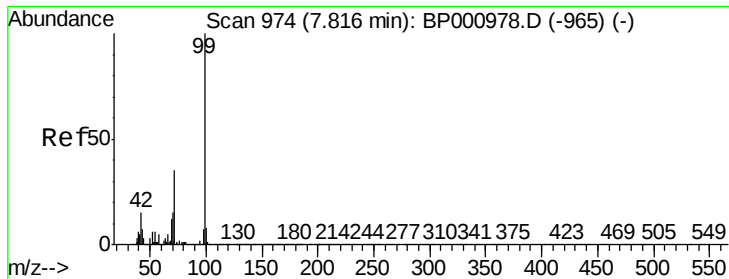


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.281 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

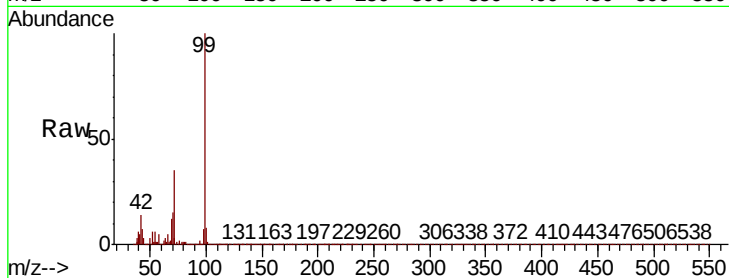
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1676968

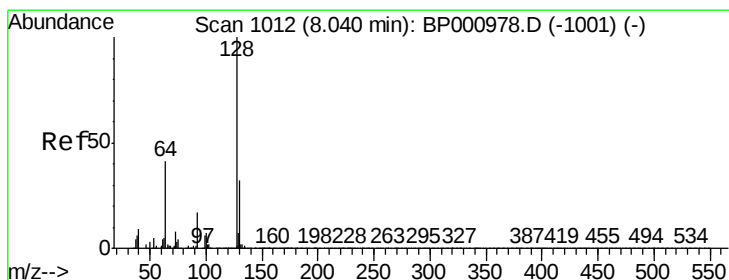
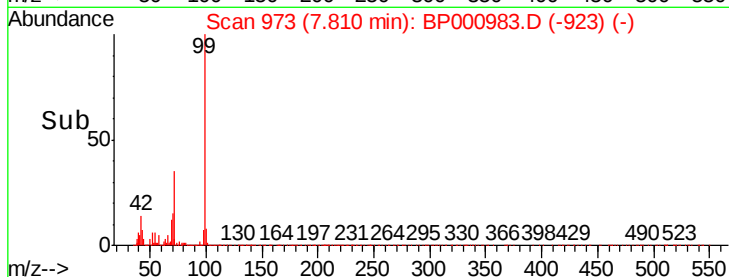
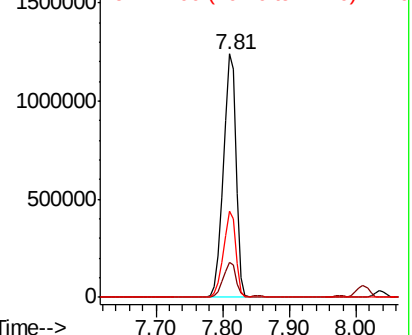
Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.7	17.5
71	35.2	27.9	41.9



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: 40.894 ng

RT: 8.03 min Scan# 1011

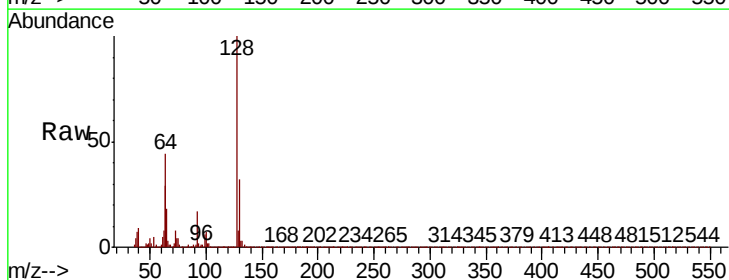
Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion: 128 Resp: 645741

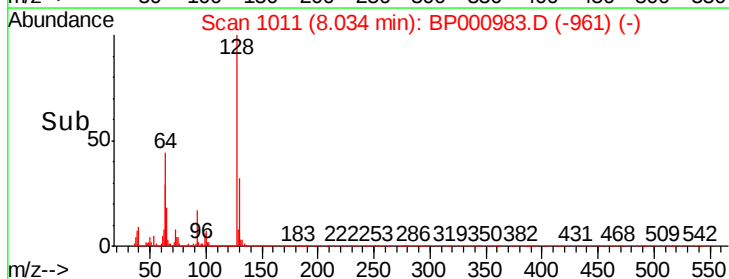
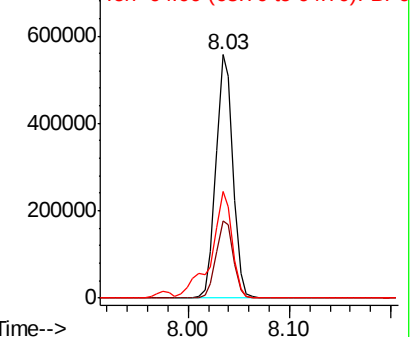
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.9	51.9
64	43.9	23.3	63.3

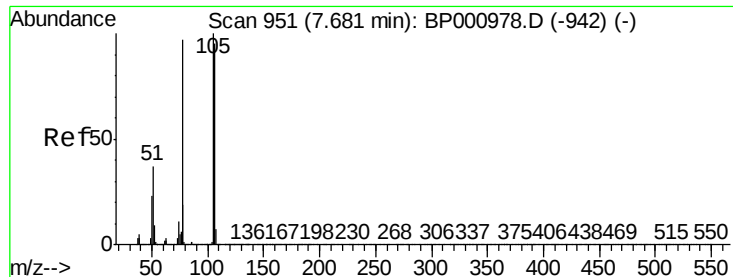


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.235 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampleId :

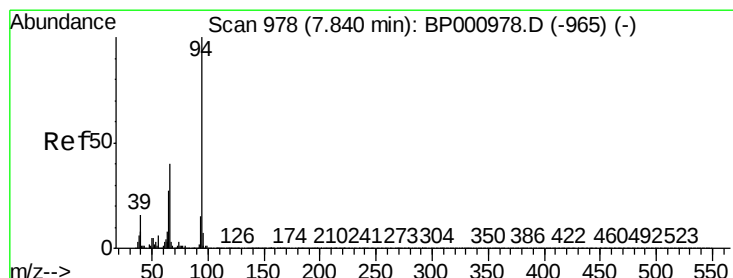
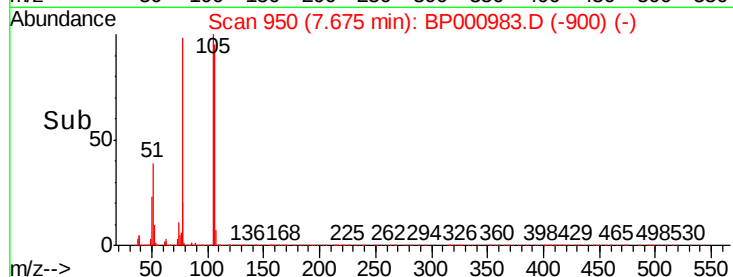
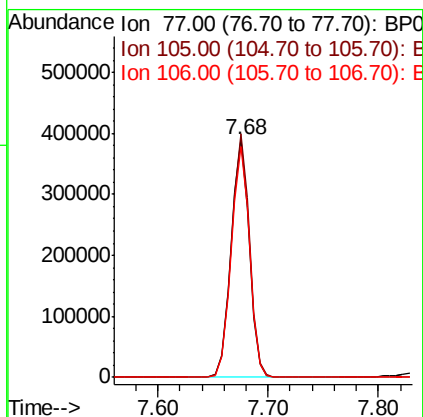
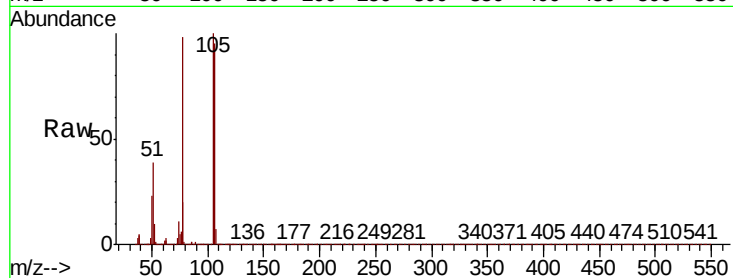
Tot Ion: 77 Resp: 452191

Ion Ratio Lower Upper

77 100

105 102.2 83.2 123.2

106 97.0 78.4 118.4



#10

Phenol

Concen: 42.919 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

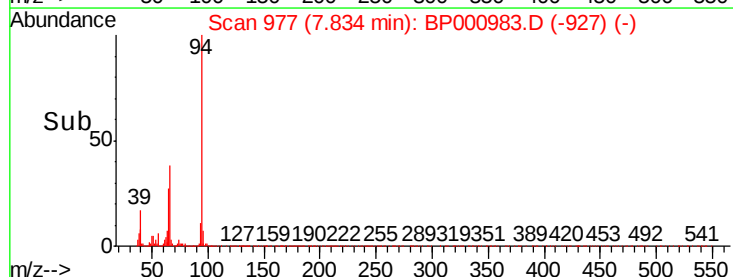
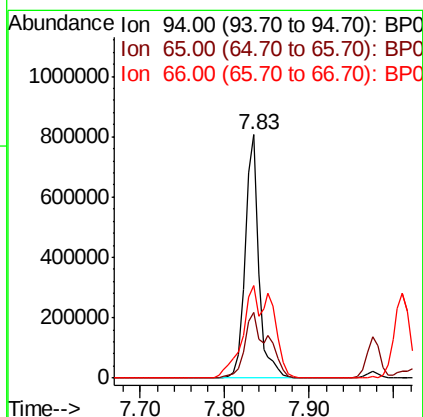
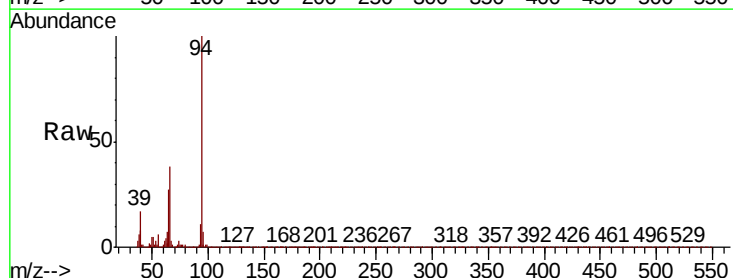
Tgt Ion: 94 Resp: 883060

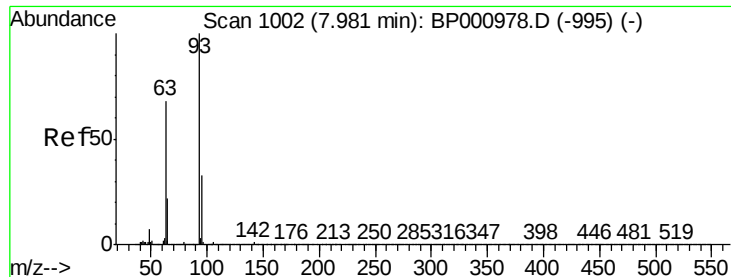
Ion Ratio Lower Upper

94 100

65 27.1 7.4 47.4

66 38.3 20.2 60.2

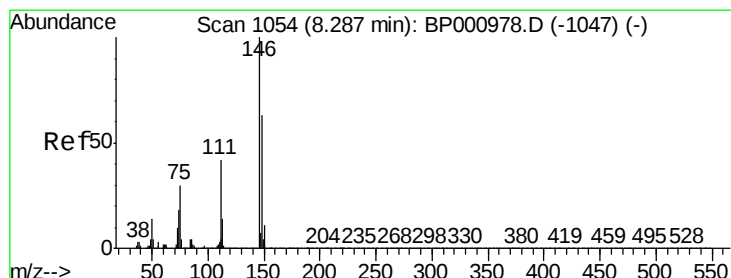
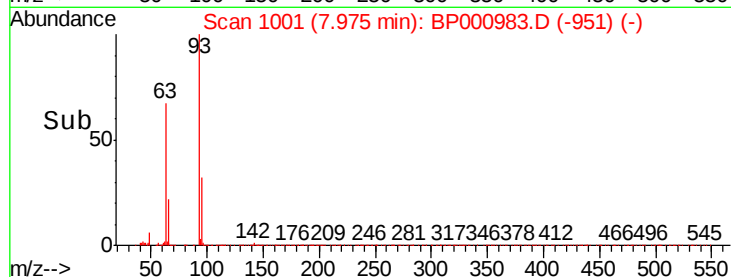
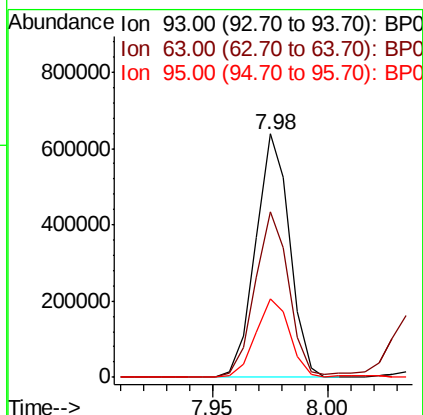
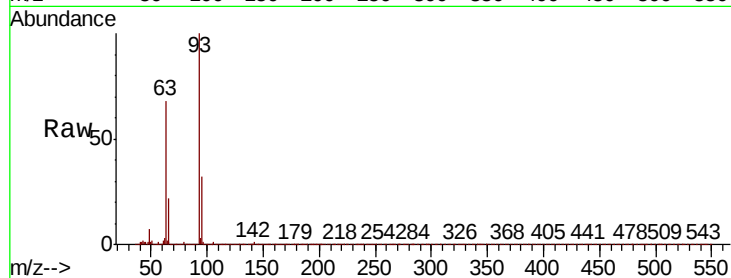




#11
bis(2-Chloroethyl)ether
Concen: 40.567 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

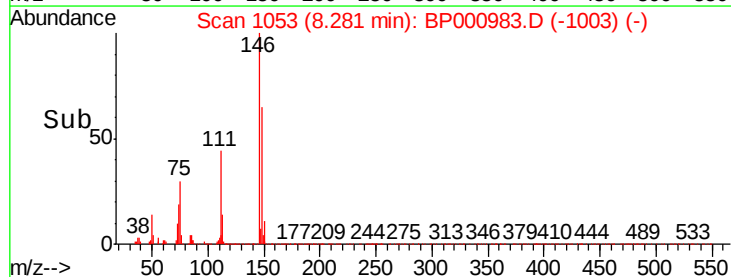
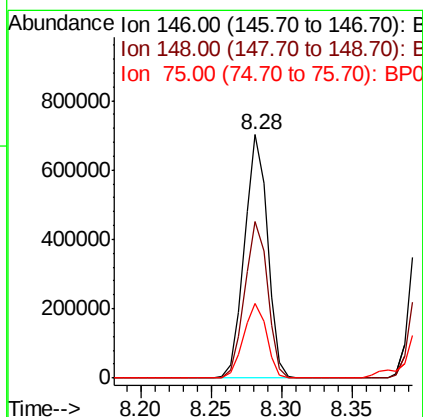
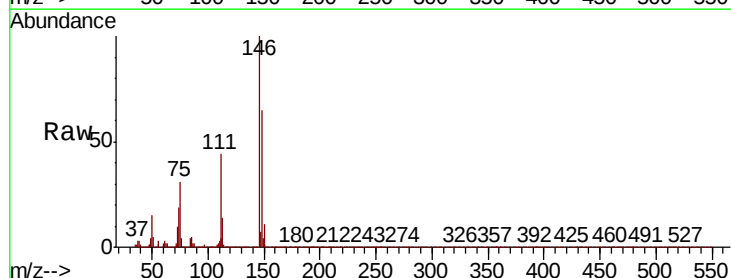
Instrument :
BNA_G
ClientSampleId :

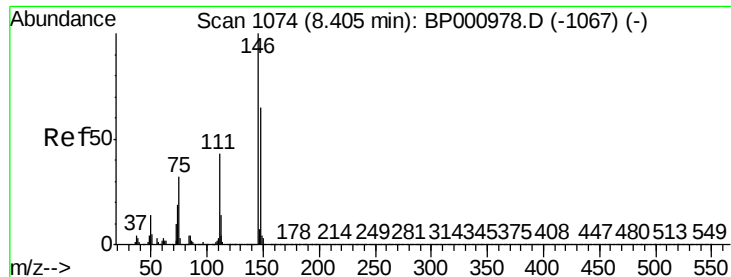
Tot Ion: 93 Resp: 652574
Ion Ratio Lower Upper
93 100
63 67.9 48.3 88.3
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.173 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion: 146 Resp: 795785
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.7 23.8 35.6

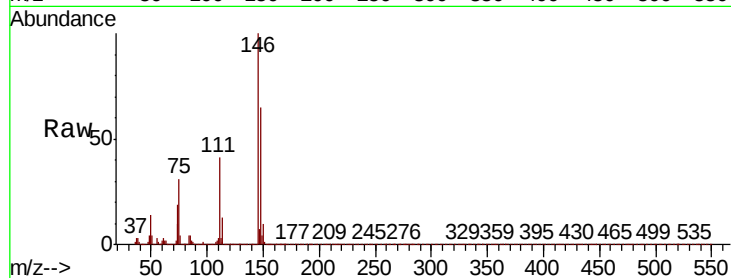




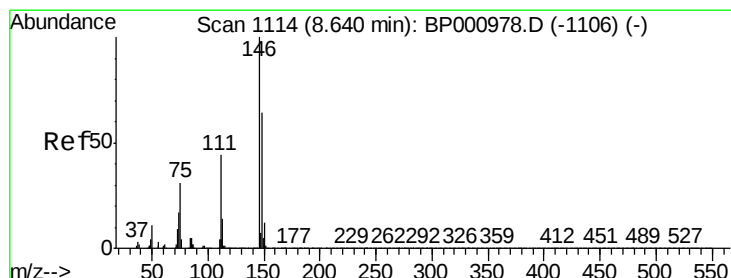
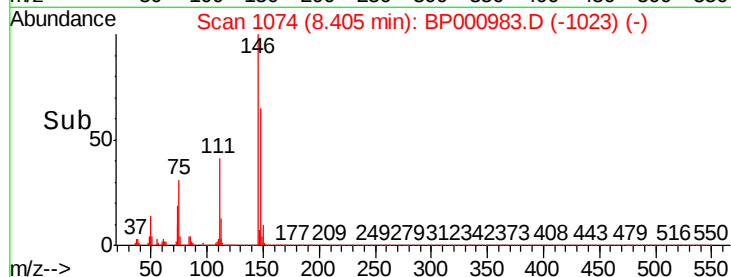
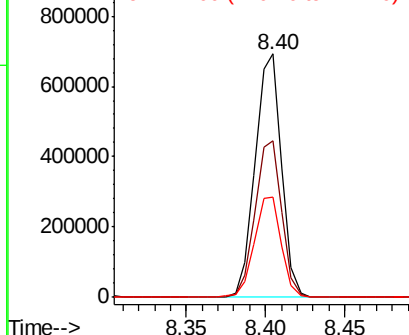
#13
1,4-Dichlorobenzene
Concen: 40.134 ng
RT: 8.40 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	41.0	34.6	51.8

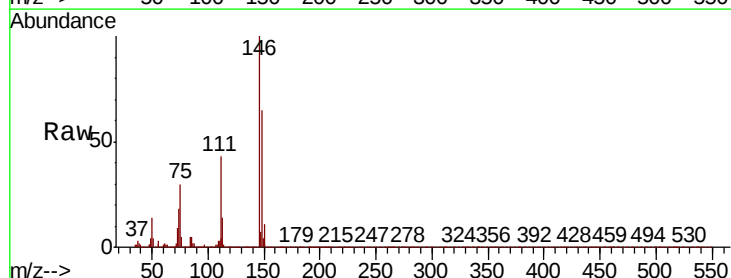


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

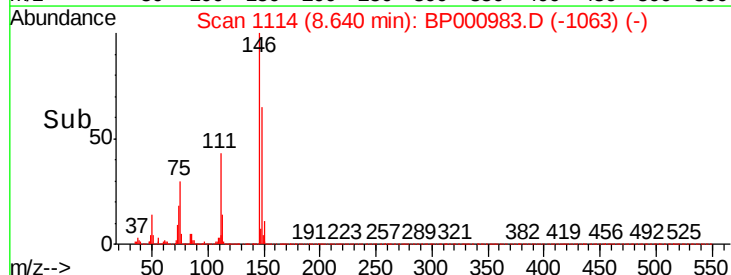
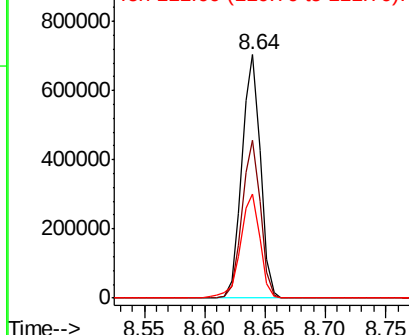


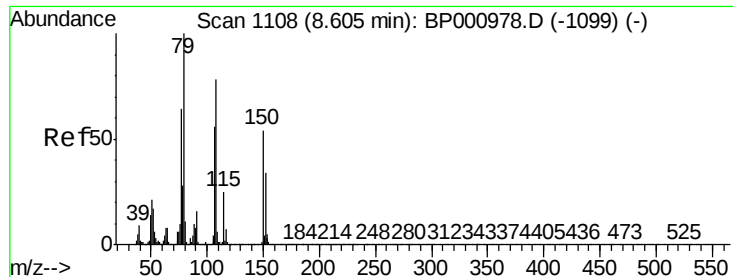
#14
1,2-Dichlorobenzene
Concen: 40.985 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	42.7	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

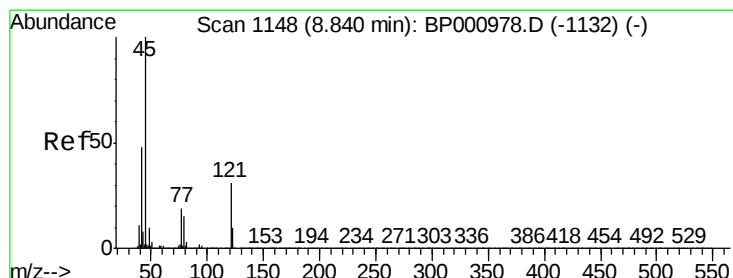
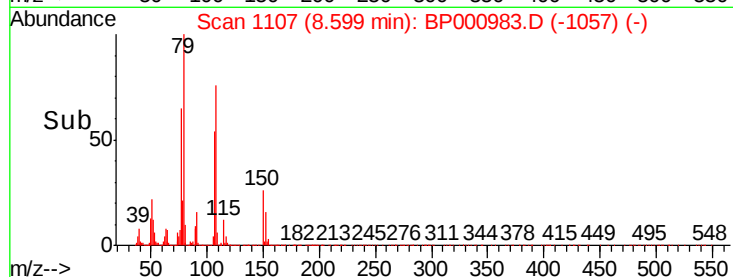
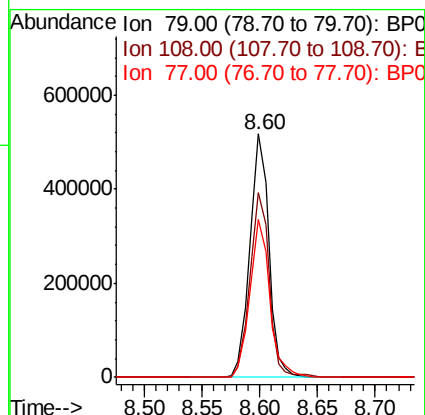
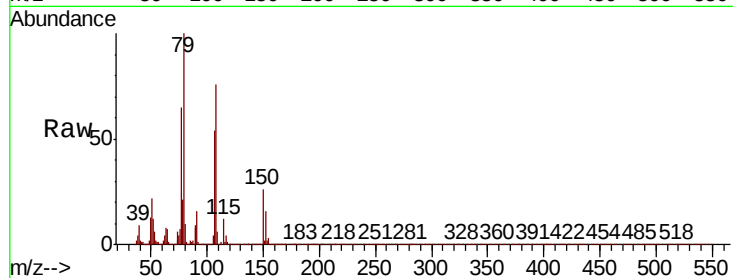




#15
Benzyl Alcohol
Concen: 41.814 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

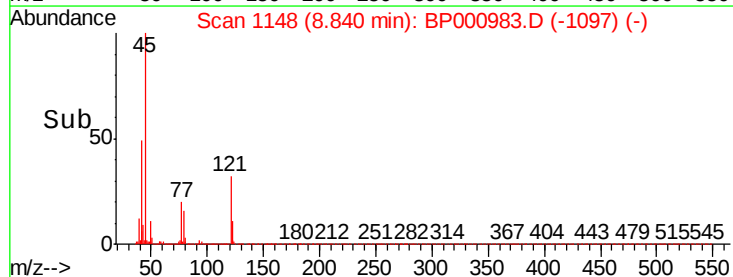
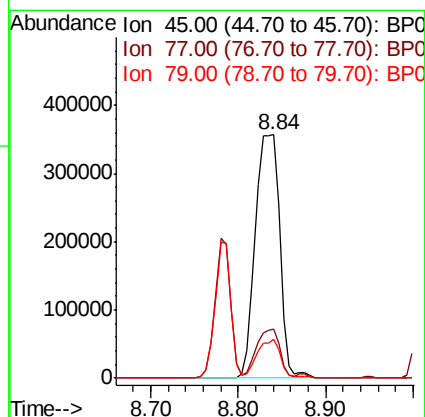
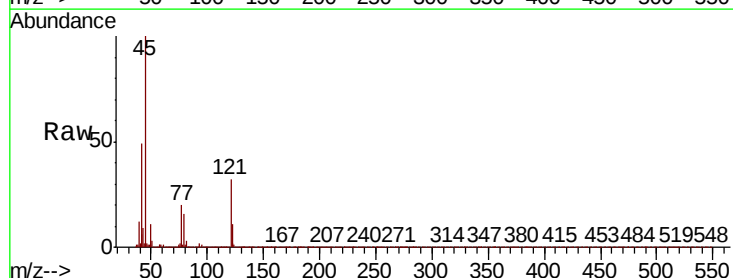
Instrument :
BNA_G
ClientSampleId :

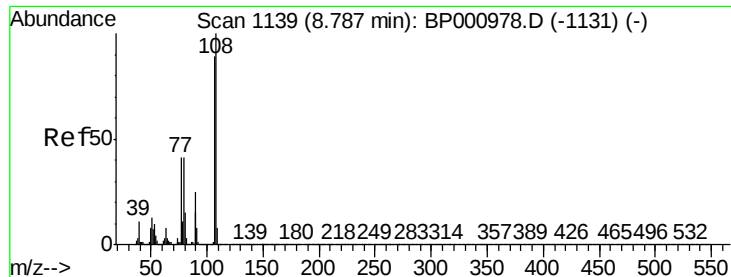
Tot Ion: 79 Resp: 593614
Ion Ratio Lower Upper
79 100
108 76.1 62.6 93.8
77 64.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.960 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion: 45 Resp: 681063
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.2
79 15.9 0.0 35.4

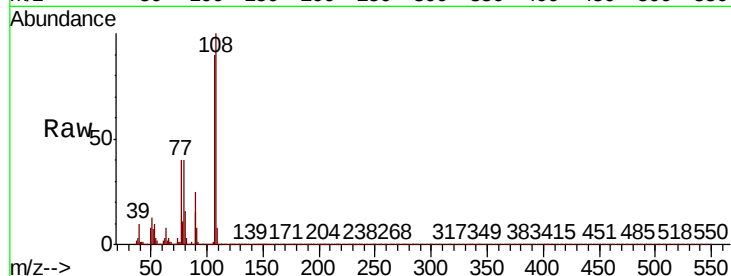




#17
2-Methylphenol
Concen: 40.758 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	551216
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.4	134.2
77	45.0	36.6	54.8
79	45.1	36.6	54.8



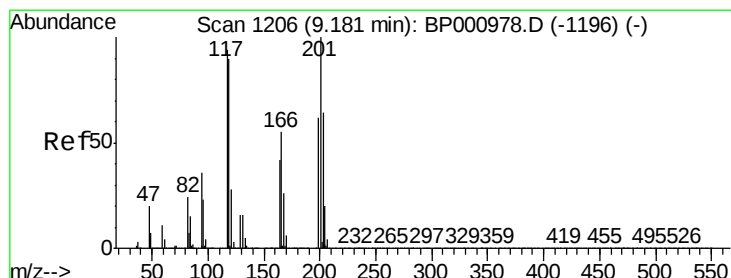
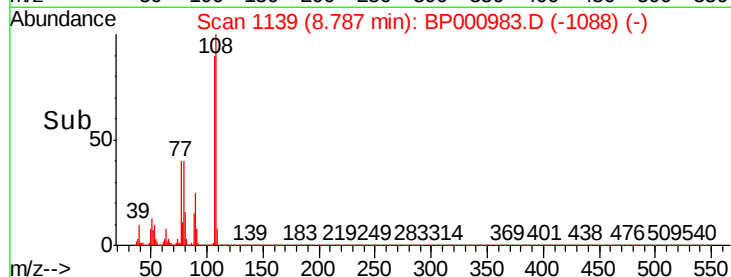
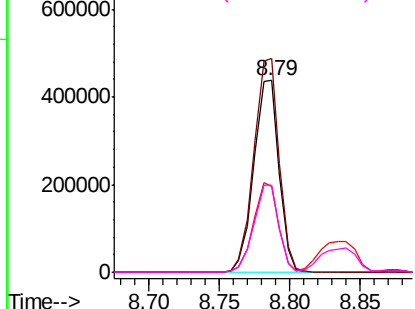
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

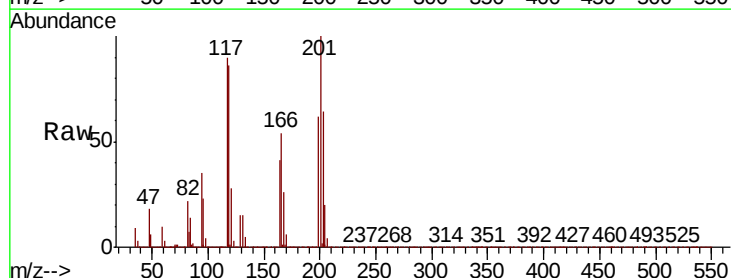
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.523 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:	117	Resp:	294363
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	111.4	85.1	127.7

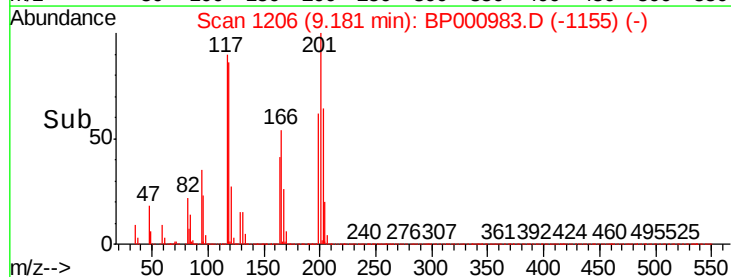
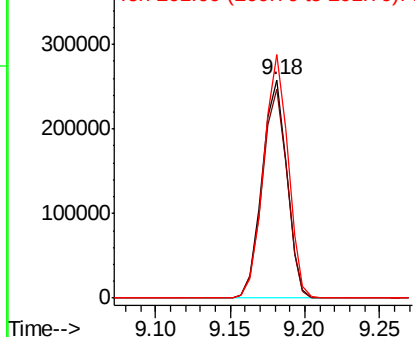


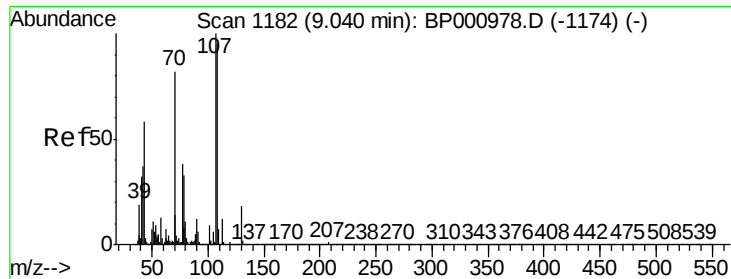
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

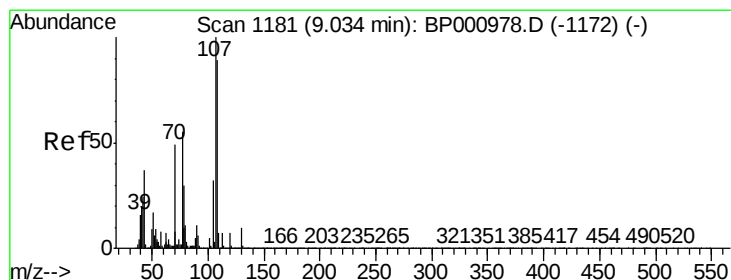
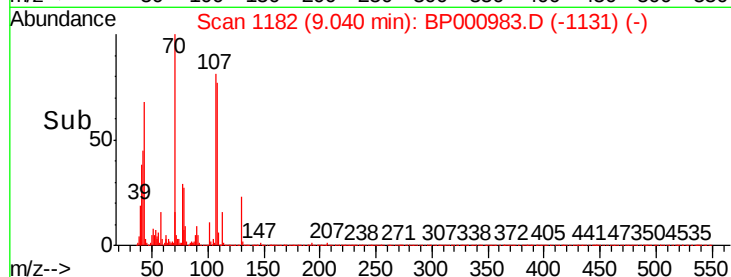
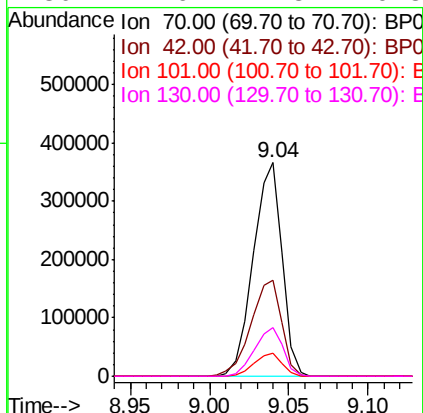
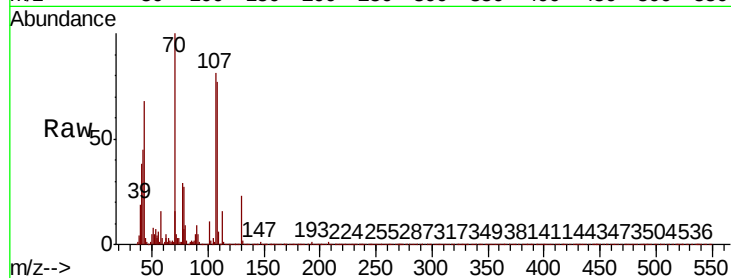




#19
n-Nitroso-di-n-propylamine
Concen: 41.585 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

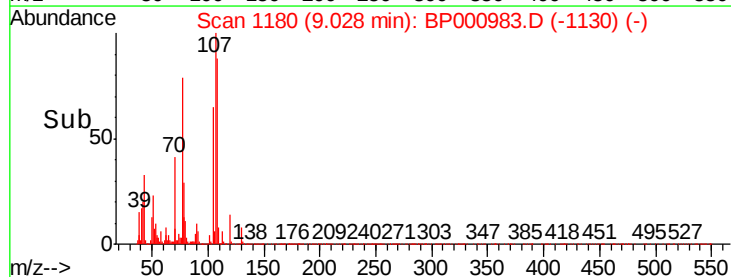
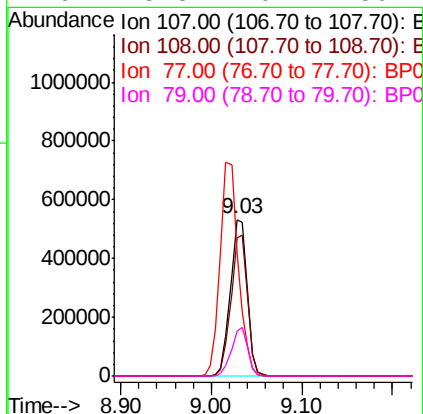
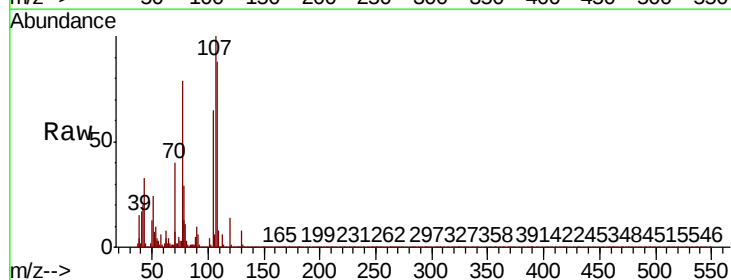
Instrument :
BNA_G
ClientSampled :

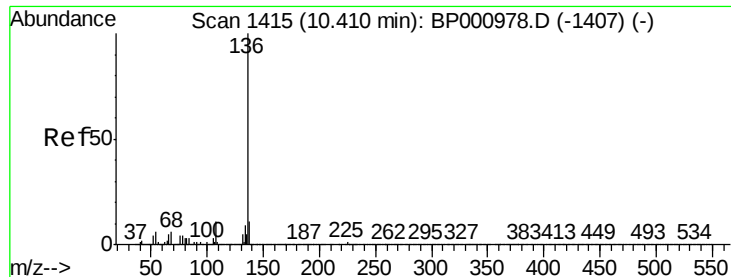
Tot Ion:	70	Resp:	463460
Ion	Ratio	Lower	Upper
70	100		
42	45.1	36.6	55.0
101	11.0	8.3	12.5
130	22.6	17.8	26.8



#20
3+4-Methylphenols
Concen: 41.780 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:	107	Resp:	694823
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.0	109.0
77	78.6	34.9	74.9#
79	28.8	10.4	50.4

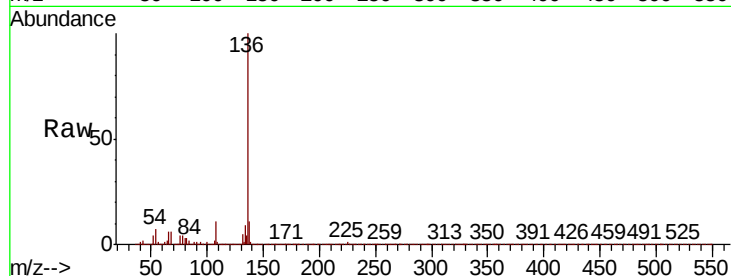




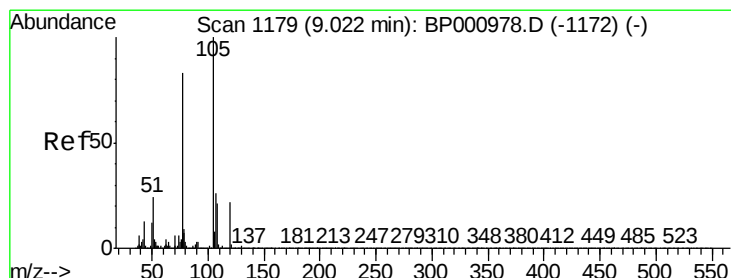
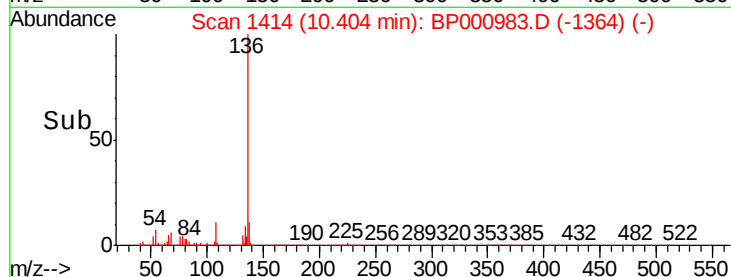
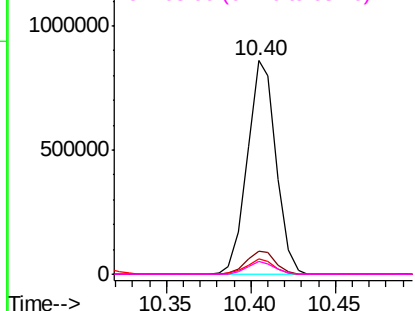
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:136 Resp: 1014219
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 5.2 7.8
68 6.1 4.6 7.0

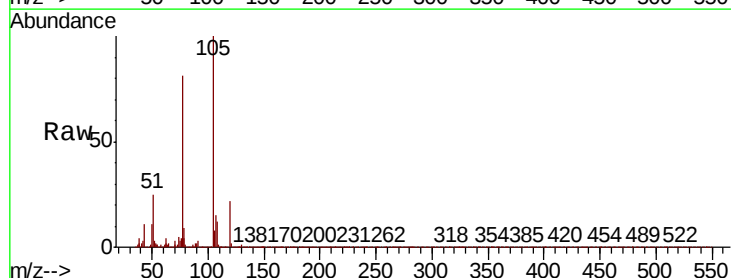


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

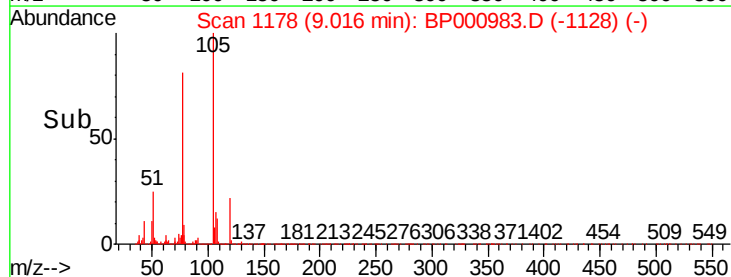
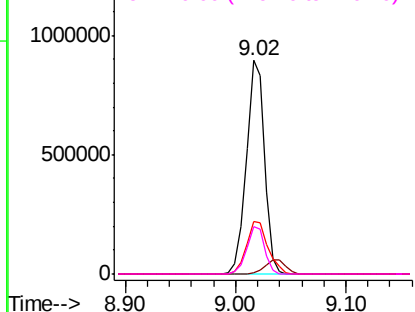


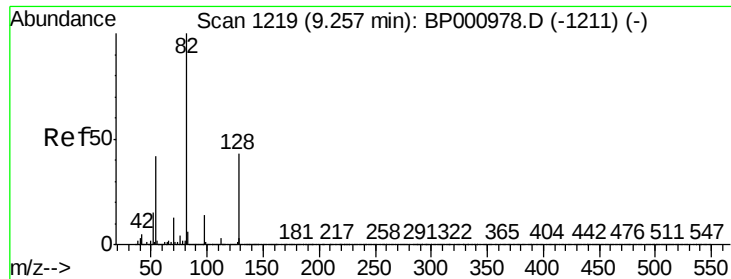
#22
Acetophenone
Concen: 40.482 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:105 Resp: 1029711
Ion Ratio Lower Upper
105 100
71 0.5 0.8 1.2#
51 24.5 19.5 29.3
120 22.1 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

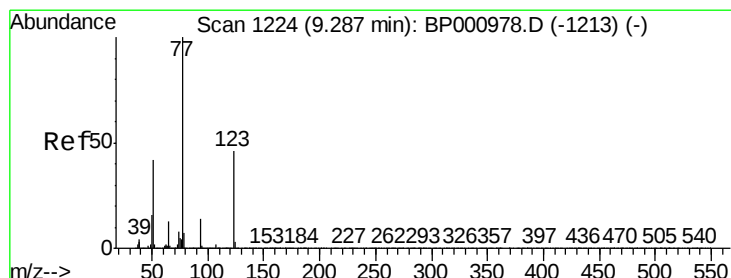
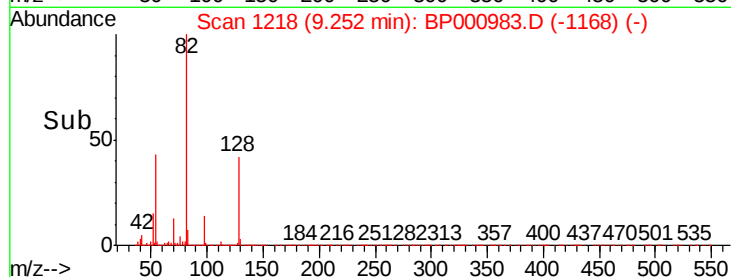
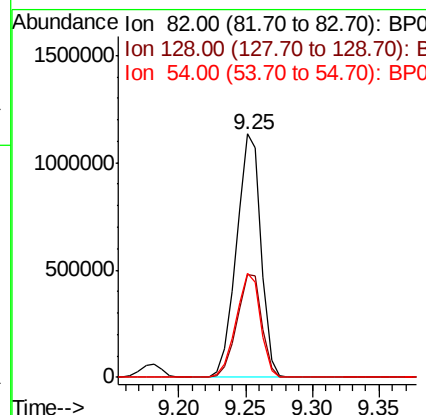
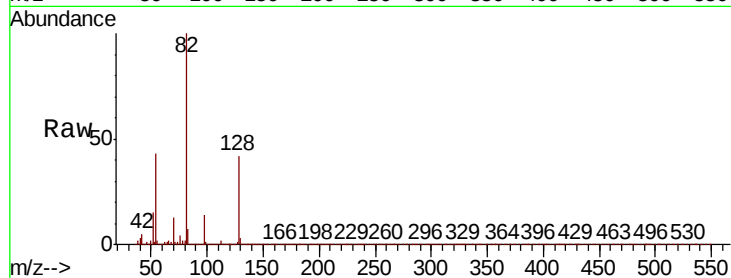




#23
 Nitrobenzene-d5
 Concen: 85.257 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

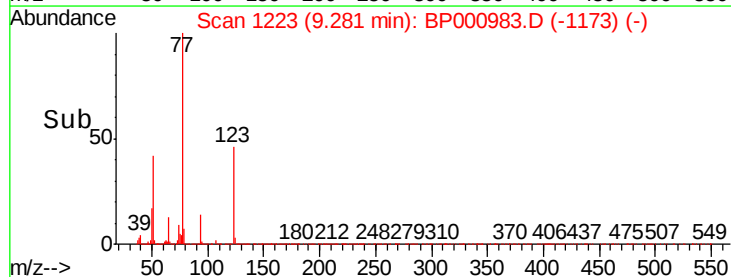
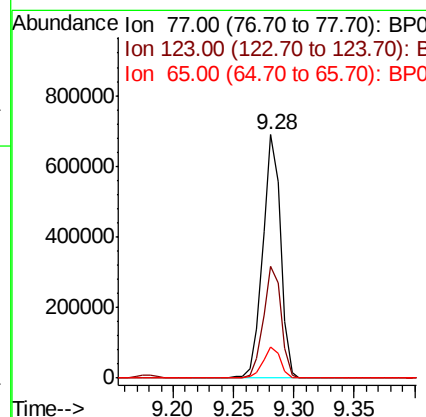
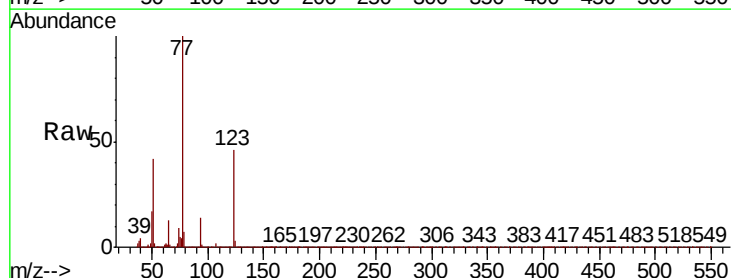
Instrument :
 BNA_G
 ClientSampled :

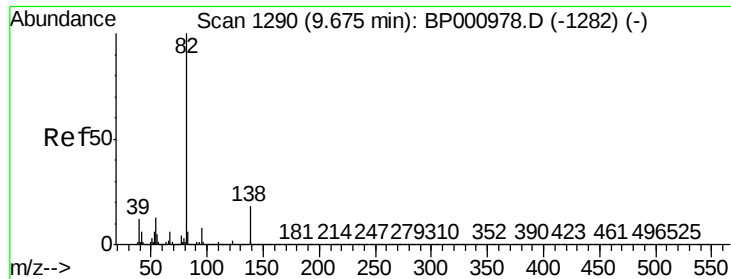
Tot Ion: 82 Resp: 1451265
 Ion Ratio Lower Upper
 82 100
 128 42.3 34.2 51.2
 54 42.9 33.8 50.8



#24
 Nitrobenzene
 Concen: 41.728 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

Tgt Ion: 77 Resp: 710607
 Ion Ratio Lower Upper
 77 100
 123 46.0 37.1 55.7
 65 12.8 10.1 15.1





#25

Isophorone

Concen: 40.950 ng

RT: 9.68 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampled :

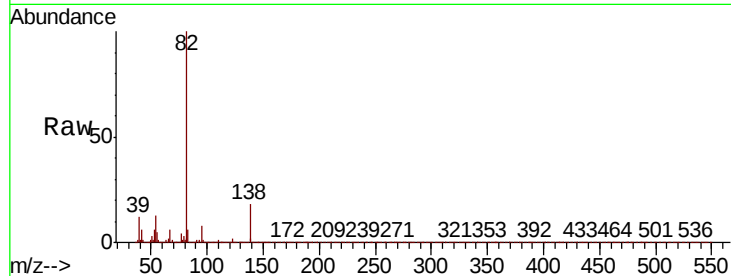
Tot Ion: 82 Resp: 1311231

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

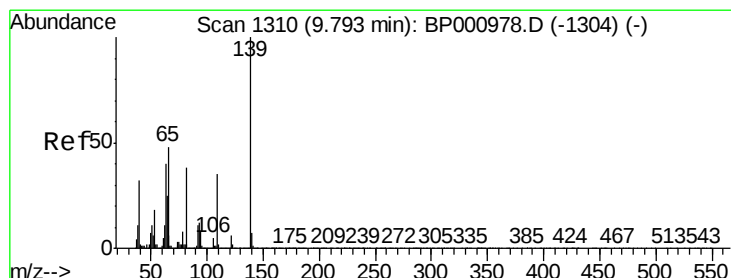
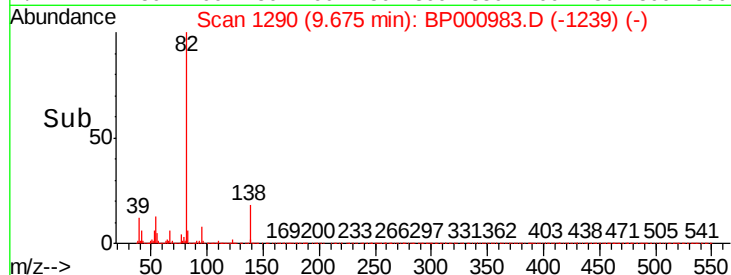
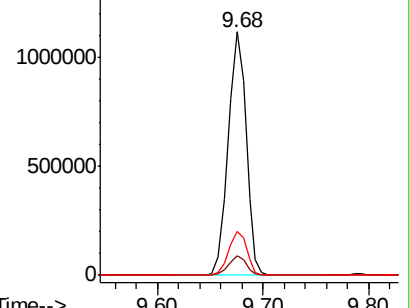
138 18.1 14.3 21.5



Abundance Ion 82.00 (81.70 to 82.70): BP0

1500000 Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 42.051 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

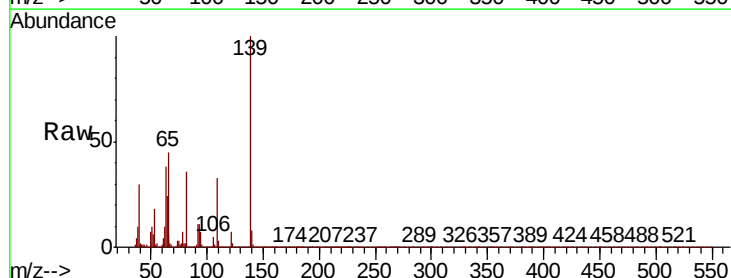
Tgt Ion: 139 Resp: 261664

Ion Ratio Lower Upper

139 100

109 33.4 28.0 42.0

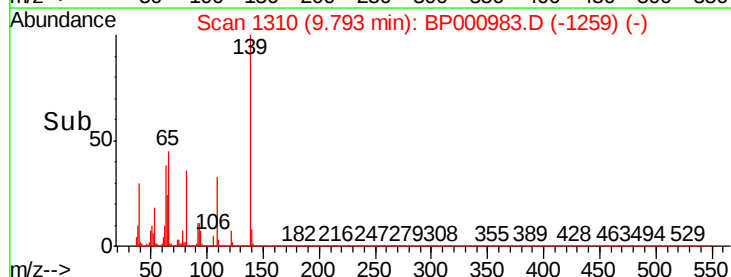
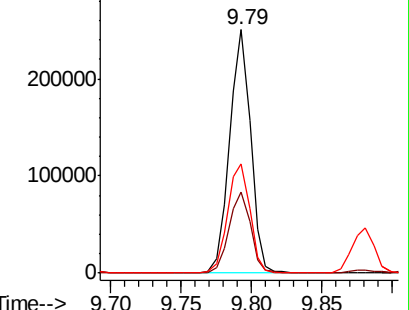
65 44.7 38.6 57.8

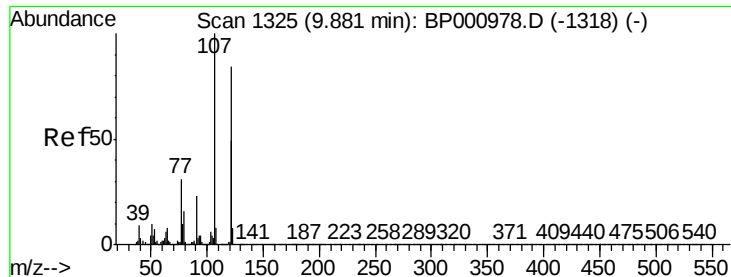


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

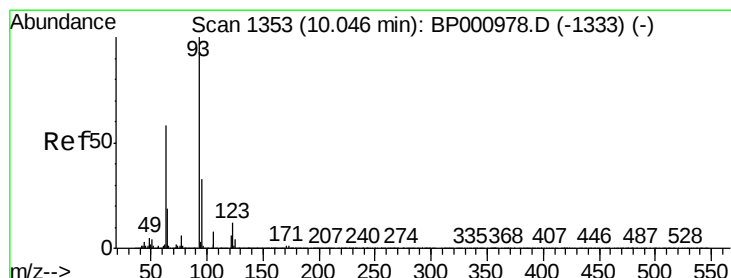
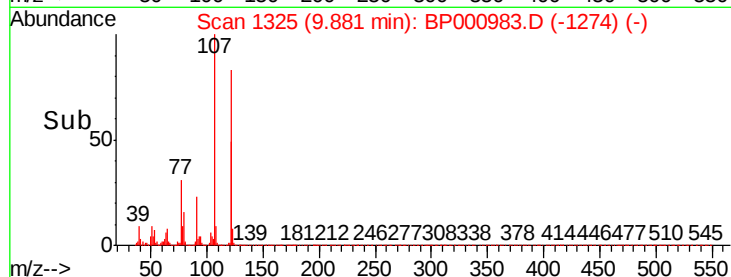
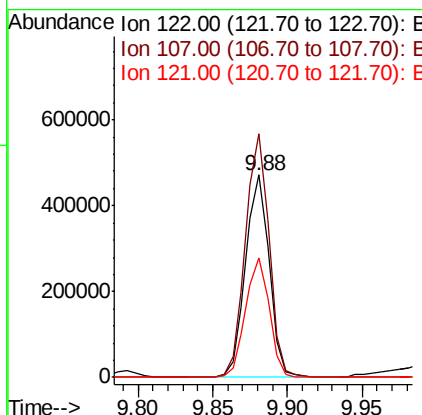
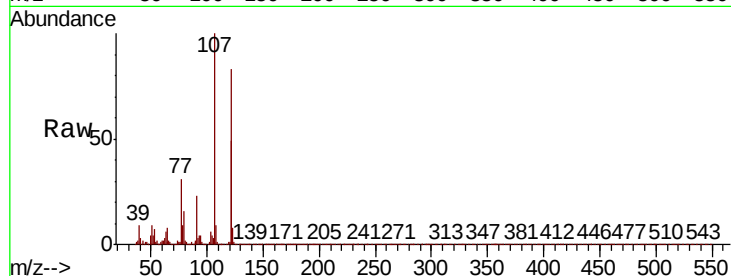




#27
2,4-Dimethylphenol
Concen: 41.088 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

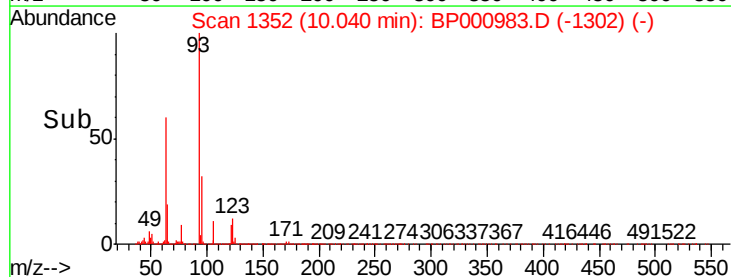
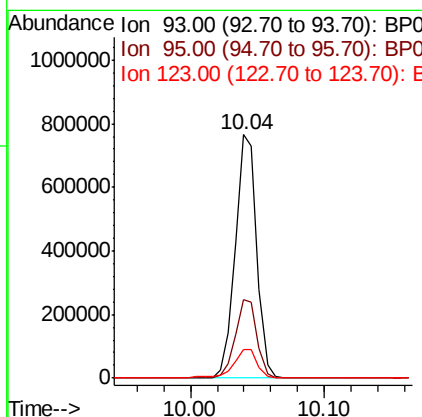
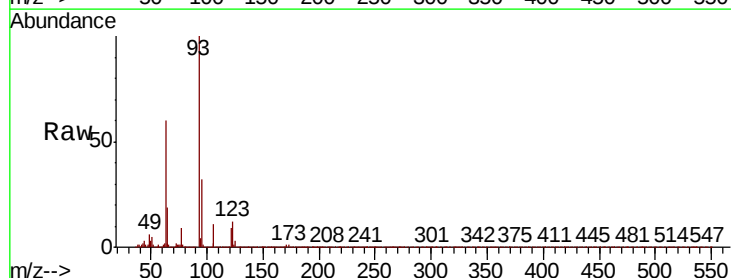
Instrument :
BNA_G
ClientSampleId :

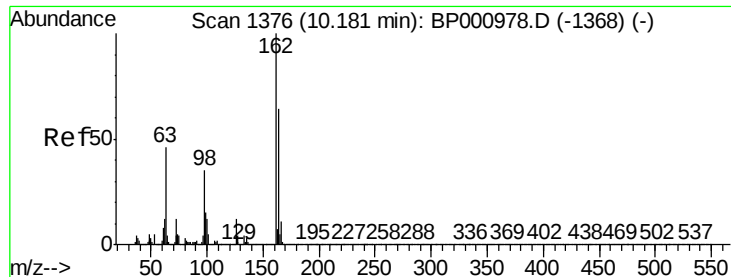
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	95.4	143.2
121	59.0	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.885 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	11.7	9.7	14.5

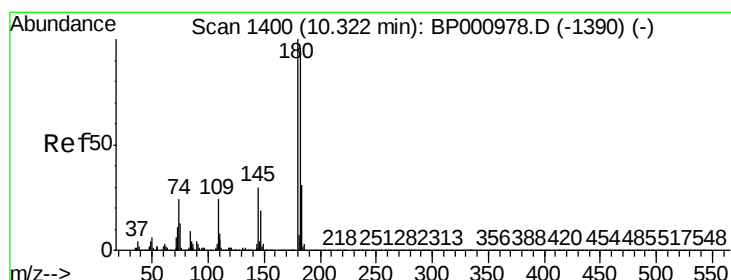
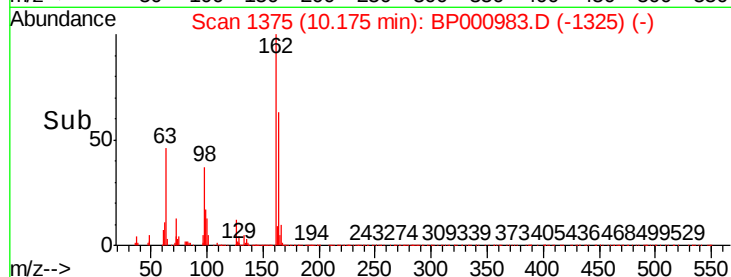
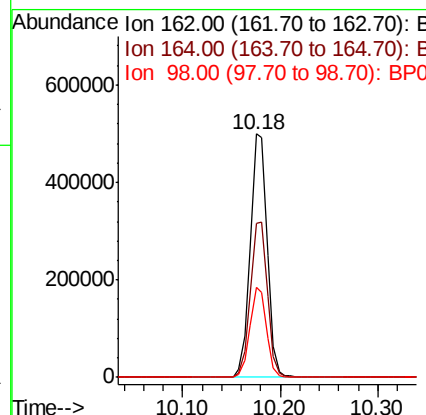
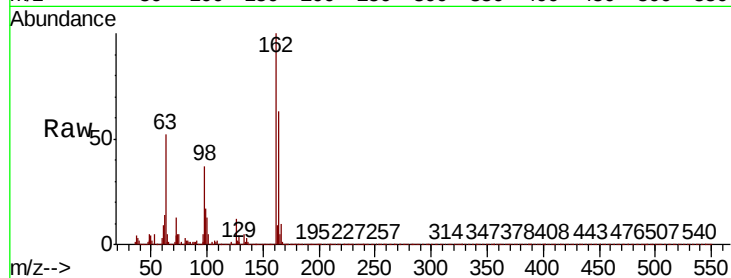




#29
 2,4-Dichlorophenol
 Concen: 41.257 ng
 RT: 10.18 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

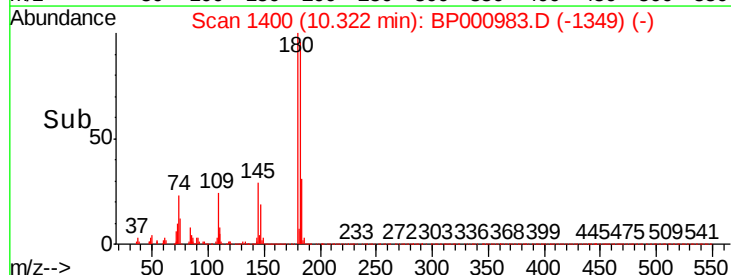
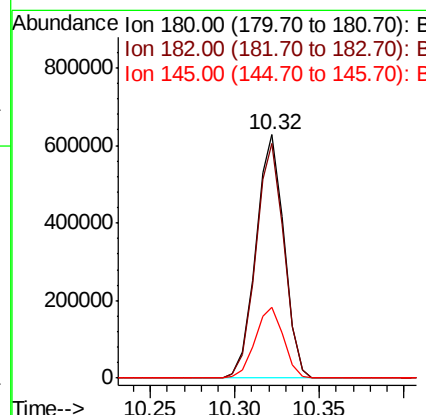
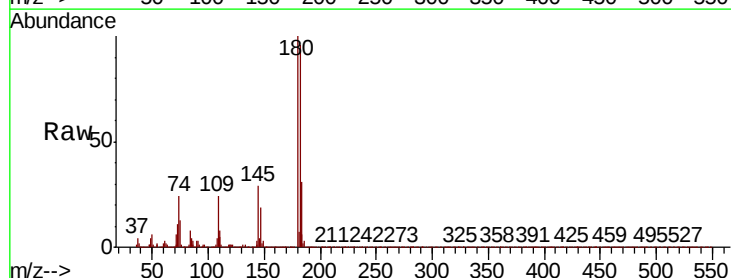
Instrument :
 BNA_G
 ClientSampleId :

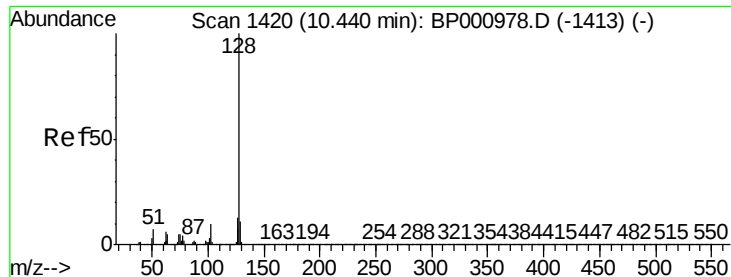
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.8	83.8
98	37.1	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.320 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.6
145	29.2	23.9	35.9

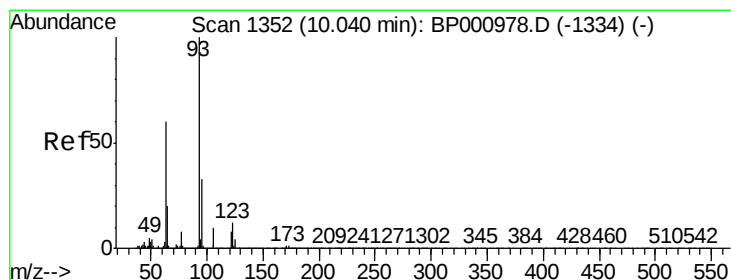
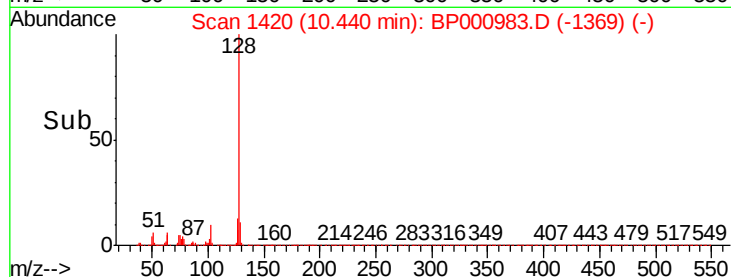
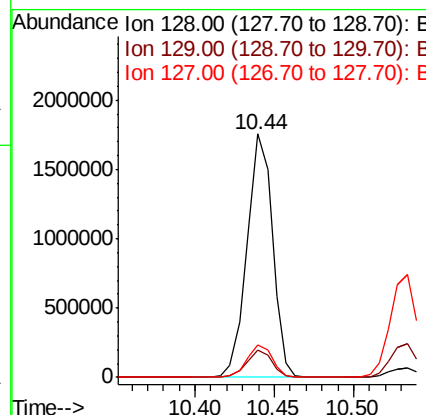
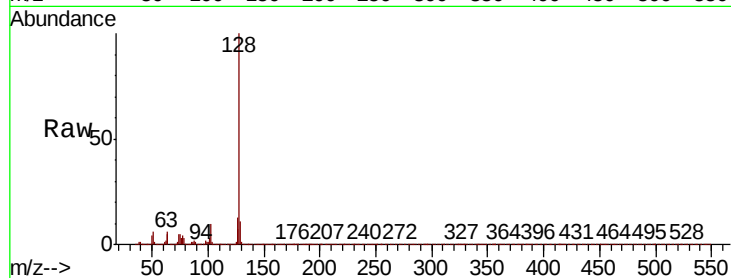




#31
Naphthalene
Concen: 40.646 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

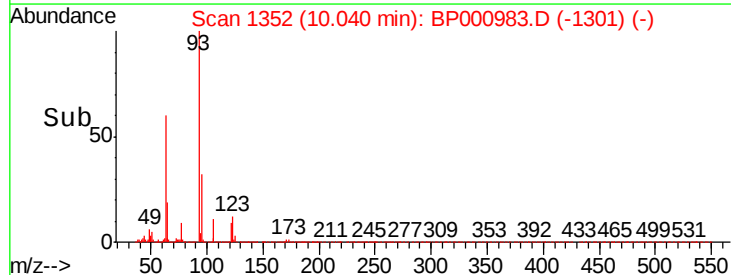
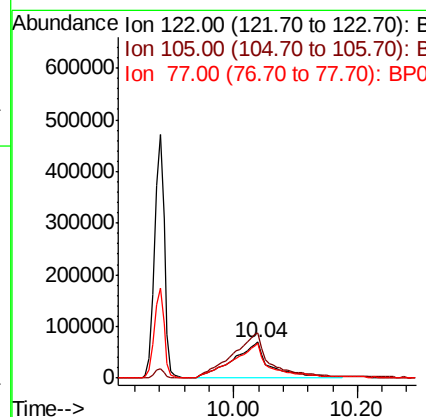
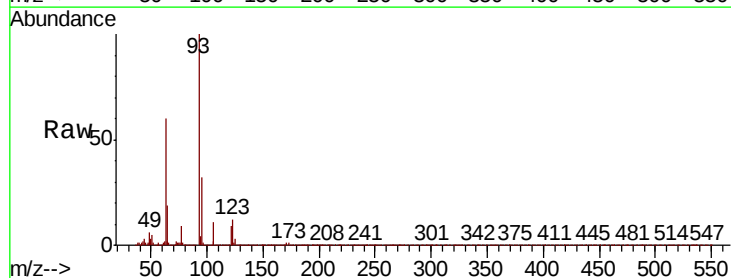
Instrument :
BNA_G
ClientSampleId :

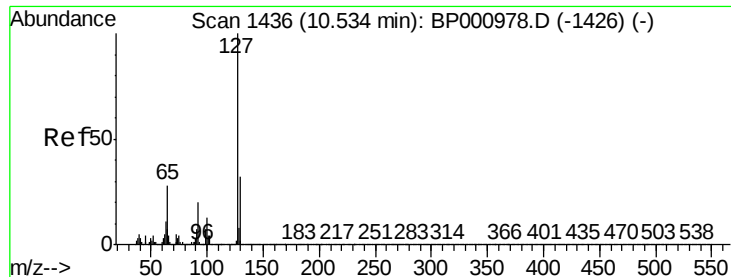
Tot Ion:128 Resp: 1952776
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.125 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:122 Resp: 284725
Ion Ratio Lower Upper
122 100
105 125.9 109.3 149.3
77 97.0 82.7 122.7

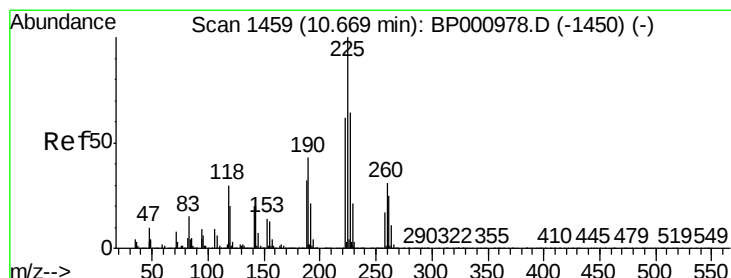
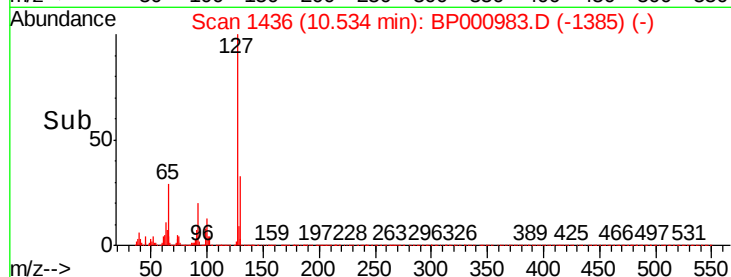
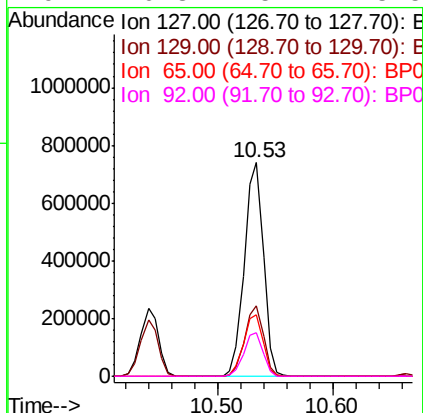
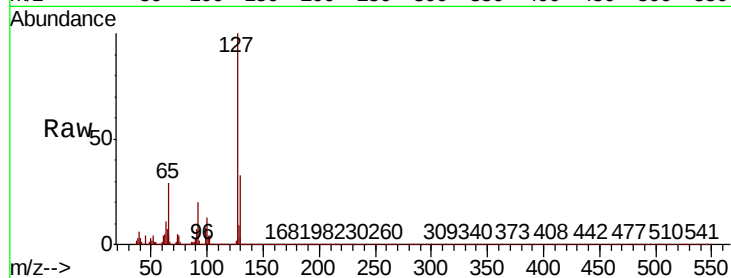




#33
4-Chloroaniline
Concen: 40.408 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

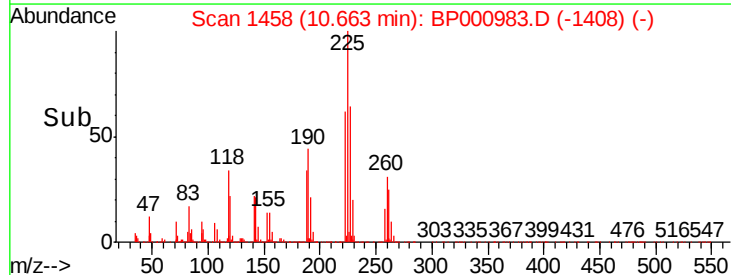
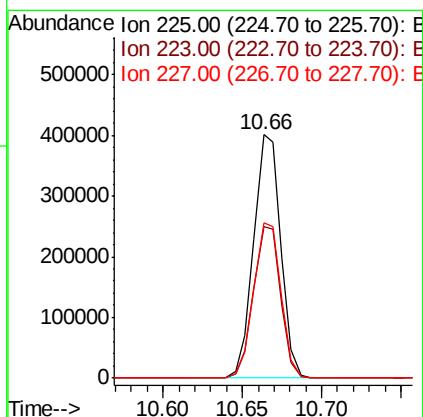
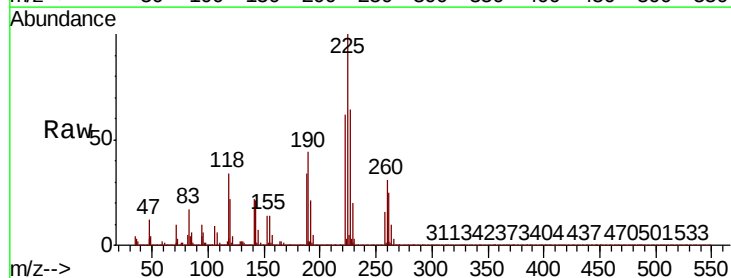
Instrument :
BNA_G
ClientSampleId :

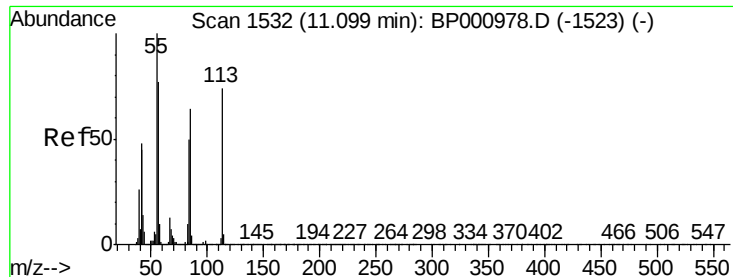
Tot Ion:	127	Resp:	850054
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	28.7	22.6	33.8
92	20.3	15.7	23.5



#34
Hexachlorobutadiene
Concen: 40.794 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:	225	Resp:	475864
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	63.9	51.4	77.0

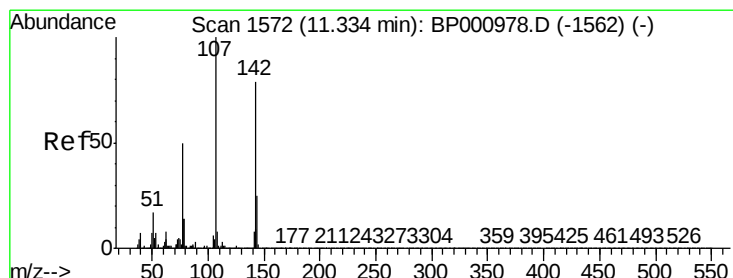
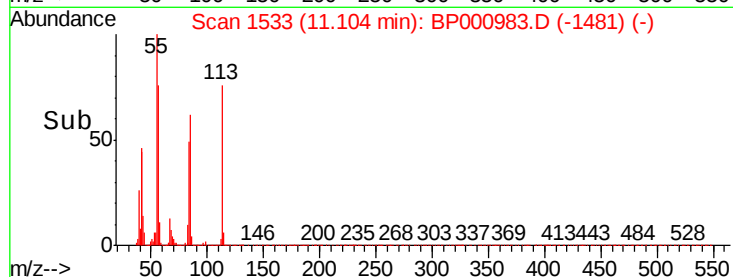
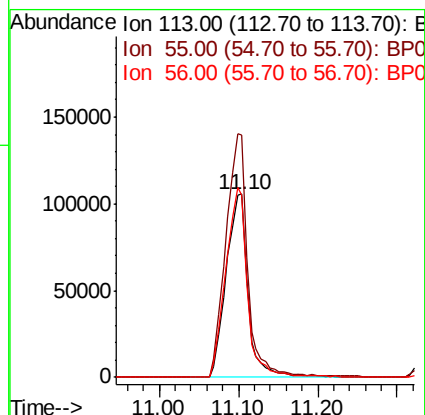
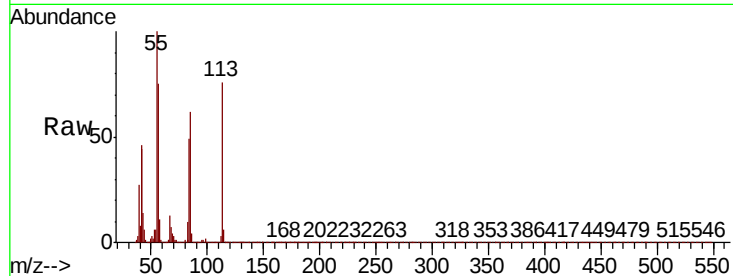




#35
Caprolactam
Concen: 42.193 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

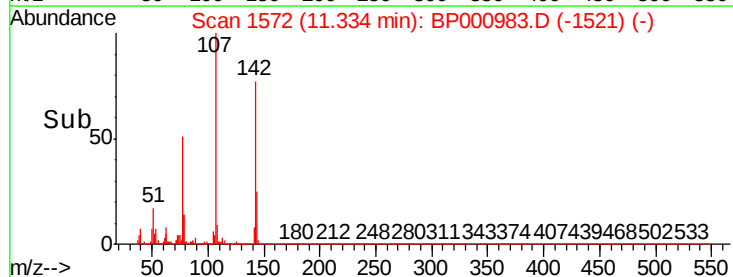
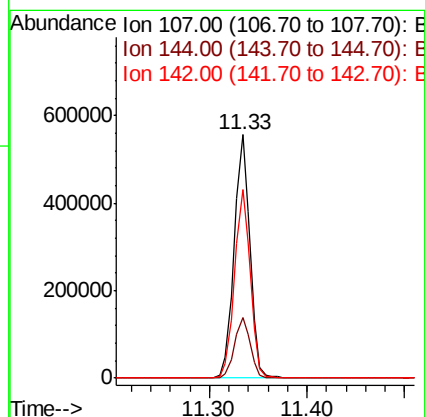
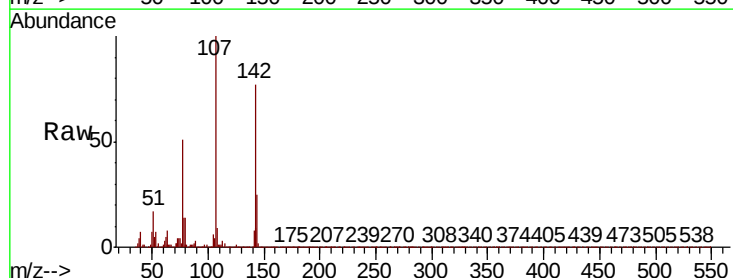
Instrument :
BNA_G
ClientSampleId :

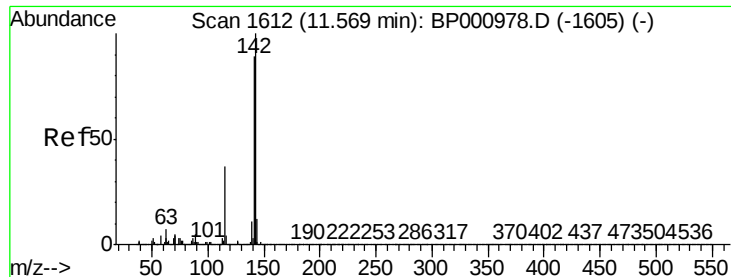
Tot Ion:113 Resp: 201650
Ion Ratio Lower Upper
113 100
55 132.0 115.8 155.8
56 99.7 85.1 125.1



#36
4-Chloro-3-methylphenol
Concen: 41.904 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:107 Resp: 624593
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.4 63.4 95.2

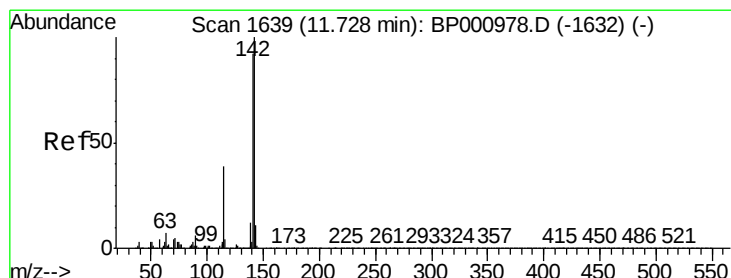
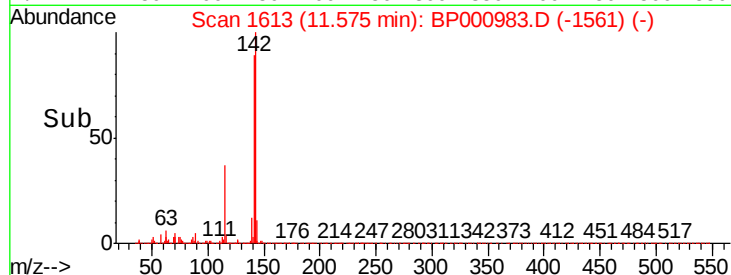
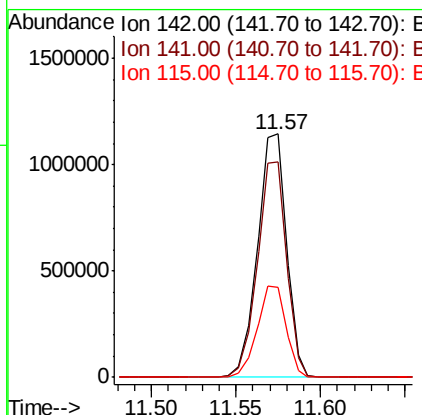
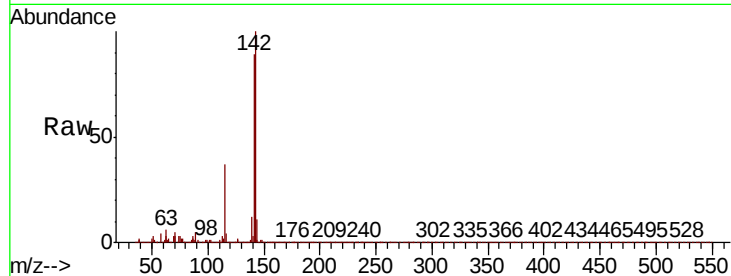




#37
2-Methylnaphthalene
Concen: 41.106 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

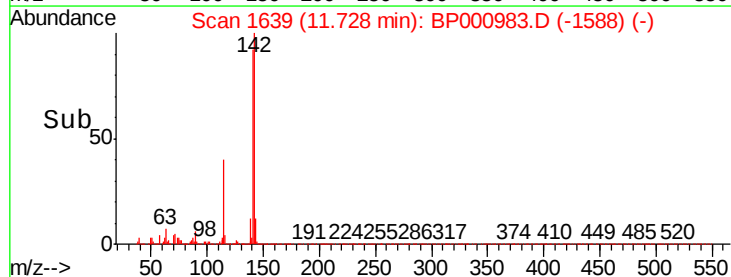
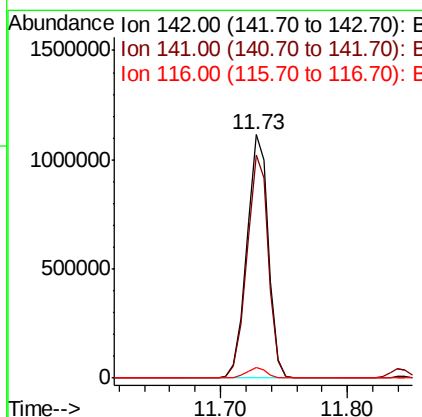
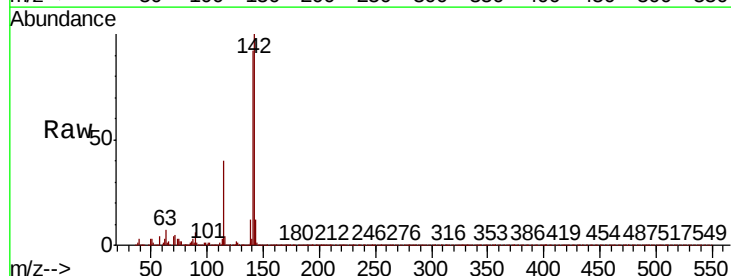
Instrument :
BNA_G
ClientSampleId :

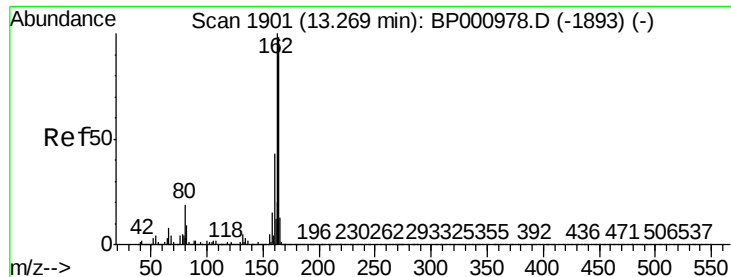
Tot Ion:142 Resp: 1367381
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 36.8 29.9 44.9



#38
1-Methylnaphthalene
Concen: 41.619 ng
RT: 11.73 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:142 Resp: 1304986
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.4 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

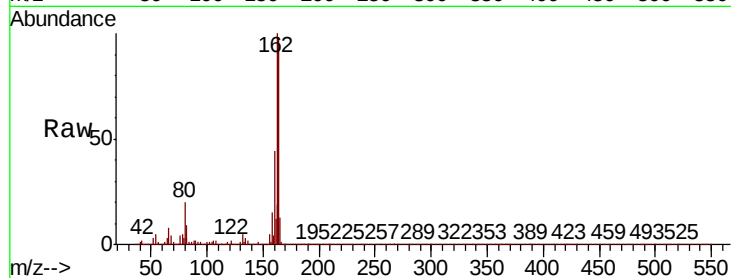
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 599566

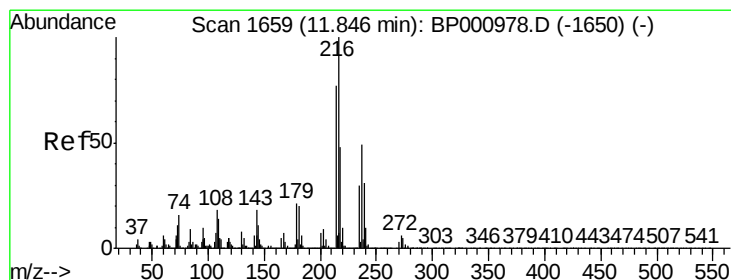
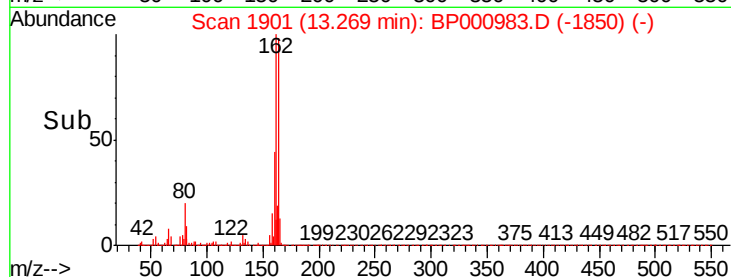
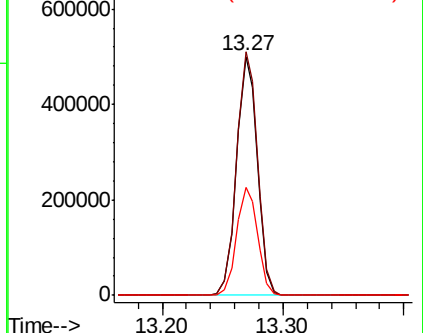
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.4	122.2
160	45.2	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.812 ng

RT: 11.85 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:216 Resp: 789480

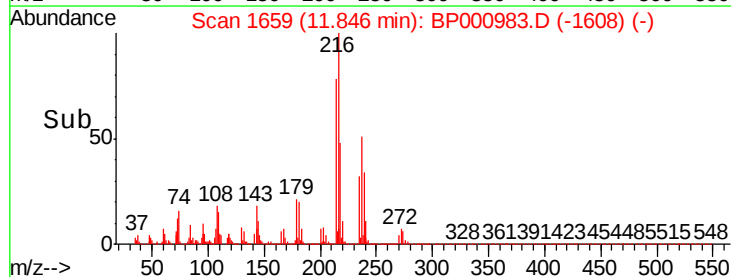
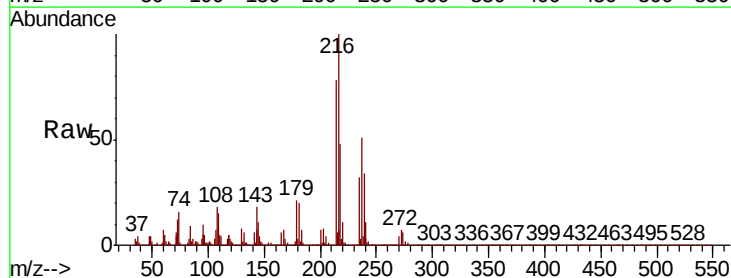
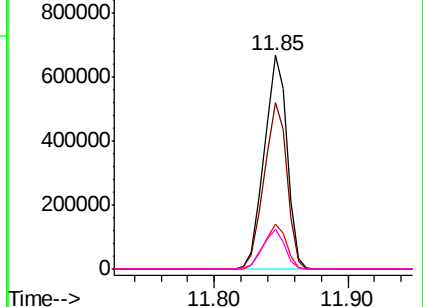
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
179	20.7	16.5	24.7
108	18.1	14.4	21.6

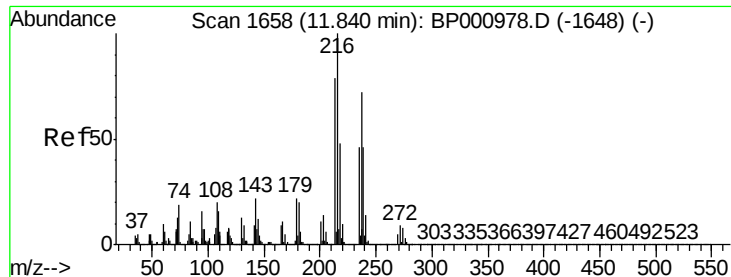
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.712 ng

RT: 11.84 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampleId :

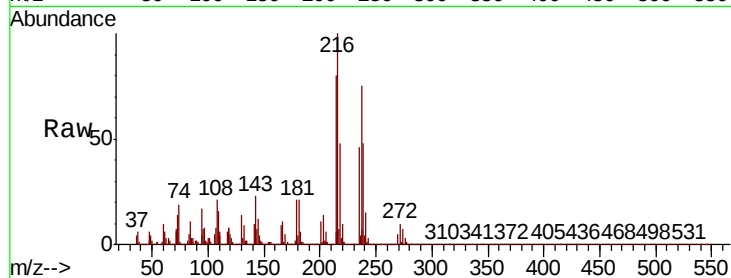
Tot Ion:237 Resp: 404436

Ion Ratio Lower Upper

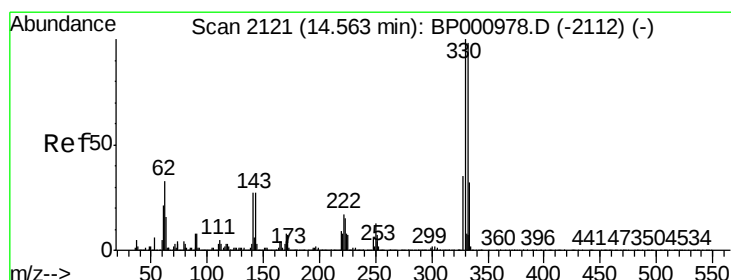
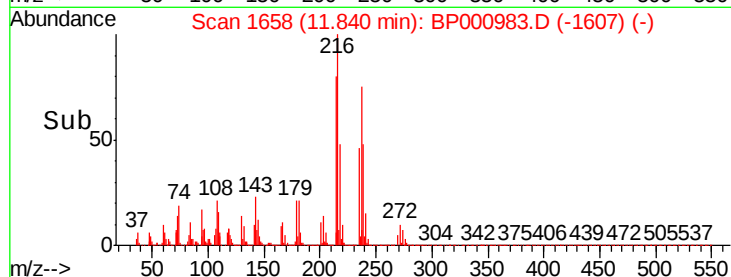
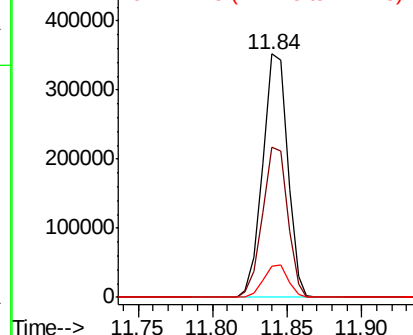
237 100

235 61.8 43.3 83.3

272 12.8 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.673 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

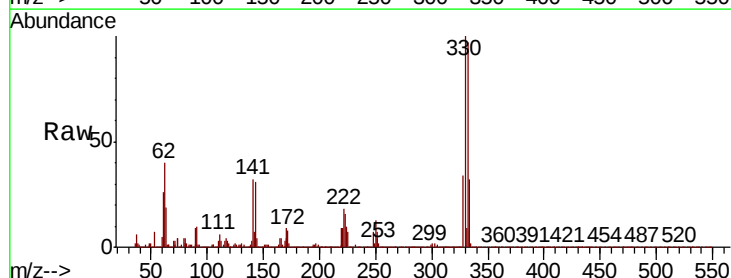
Tgt Ion:330 Resp: 595379

Ion Ratio Lower Upper

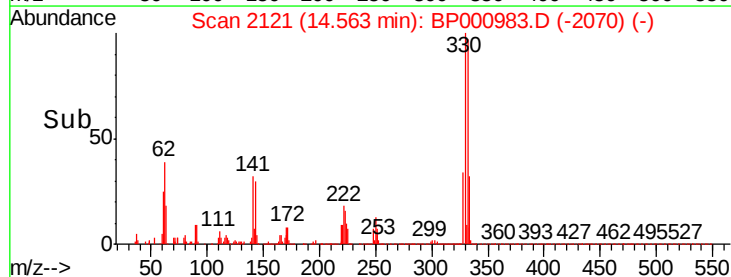
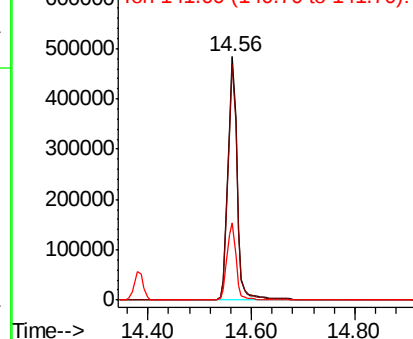
330 100

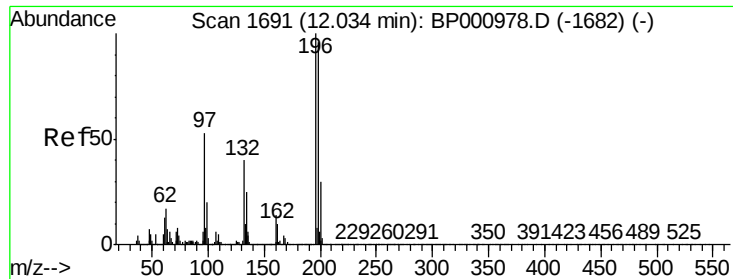
332 96.9 77.6 116.4

141 31.7 24.6 36.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

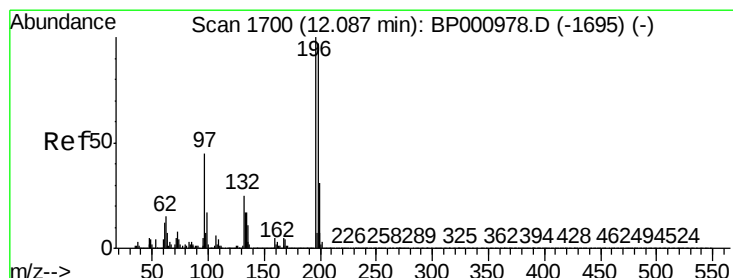
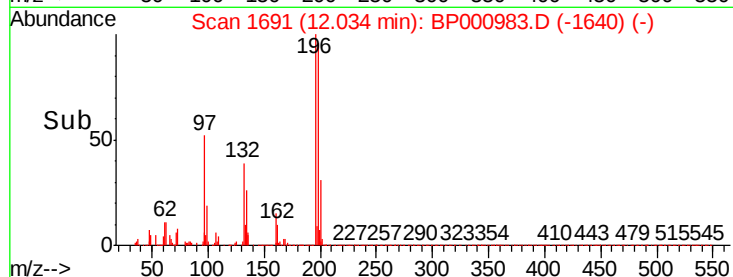
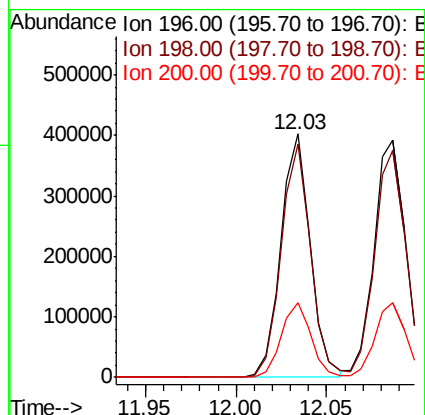
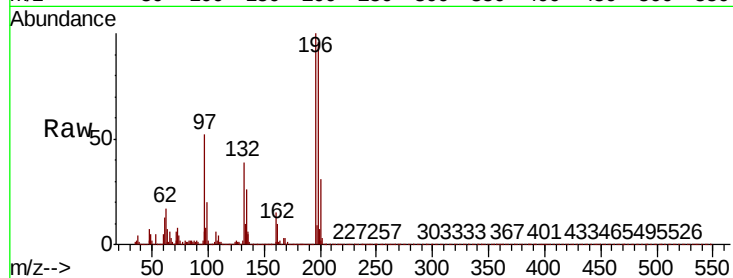




#43
 2,4,6-Trichlorophenol
 Concen: 42.326 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

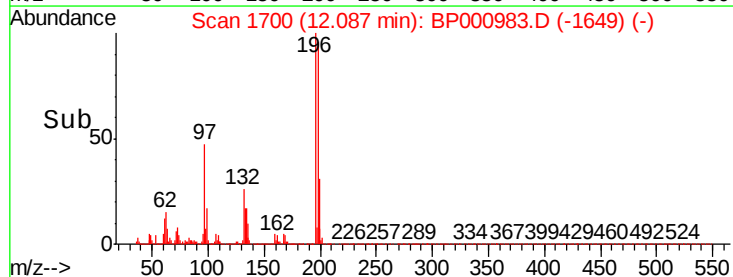
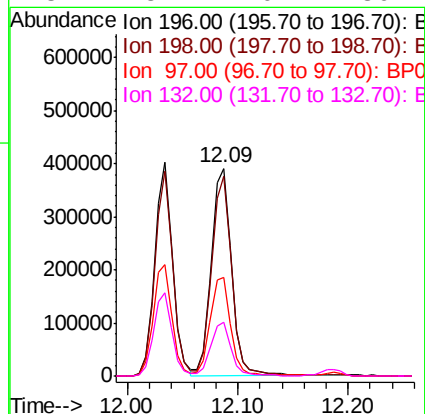
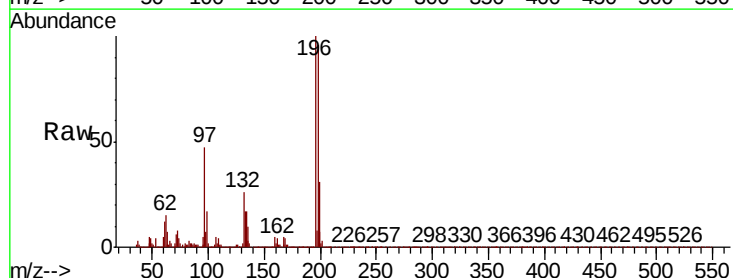
Instrument :
 BNA_G
 ClientSampled :

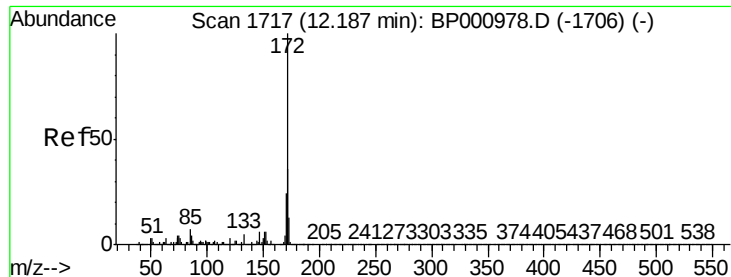
Tot Ion:196 Resp: 454805
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.0 115.6
 200 30.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.242 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

Tgt Ion:196 Resp: 489038
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.1 115.7
 97 47.2 35.8 53.8
 132 25.7 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 82.829 ng

RT: 12.19 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

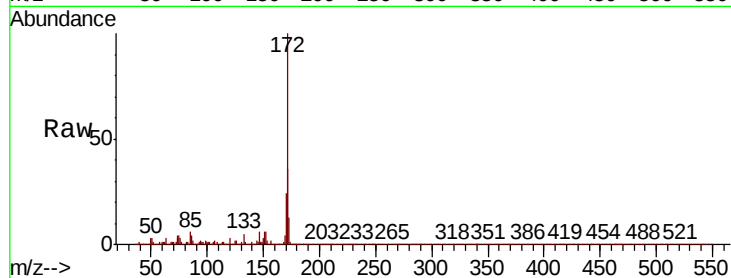
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 3186553

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.8	43.2
170	23.8	19.3	28.9

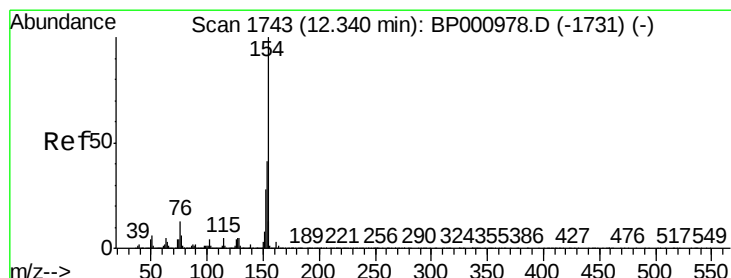
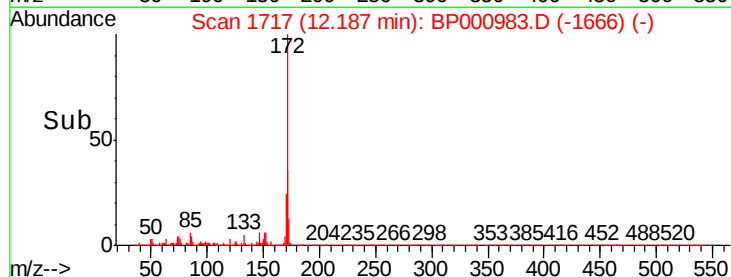
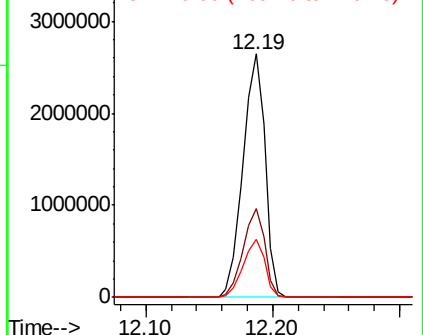


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.292 ng

RT: 12.34 min Scan# 1743

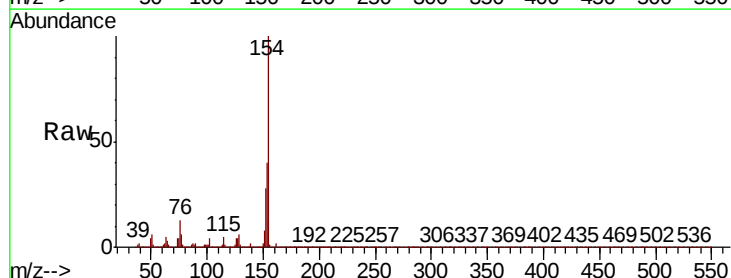
Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:154 Resp: 1821222

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.2	0.0	33.2

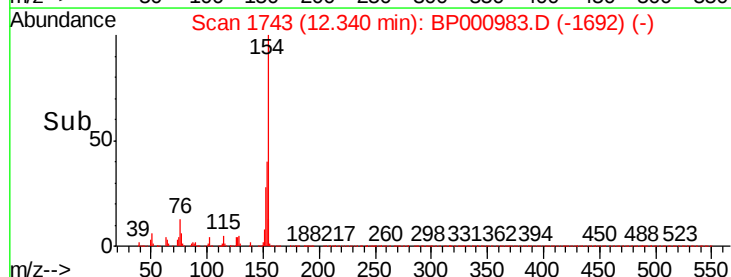
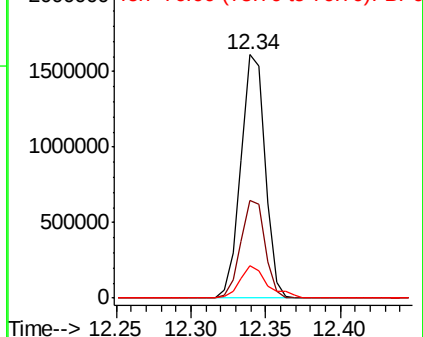


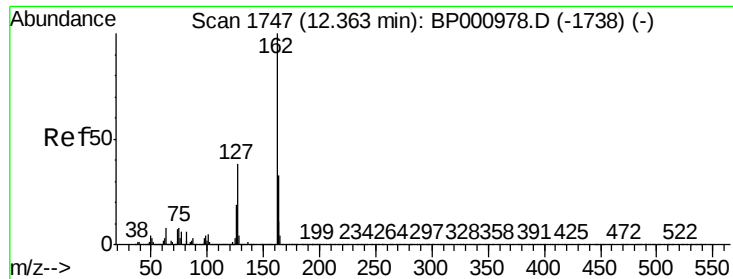
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0

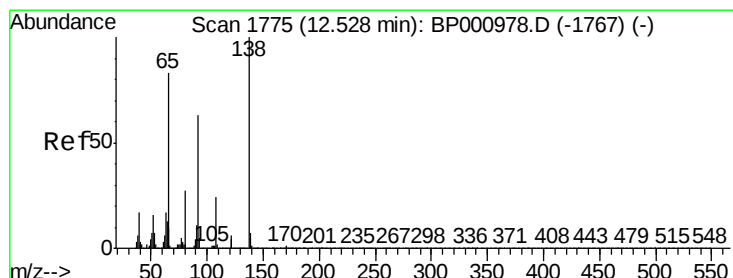
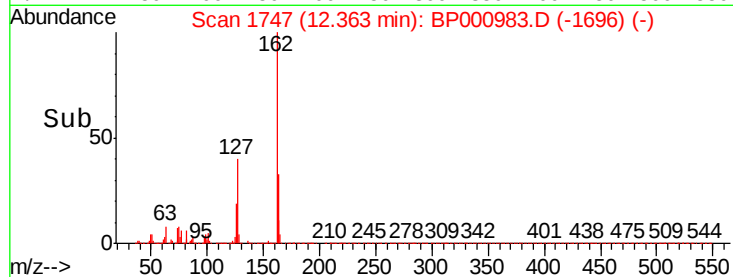
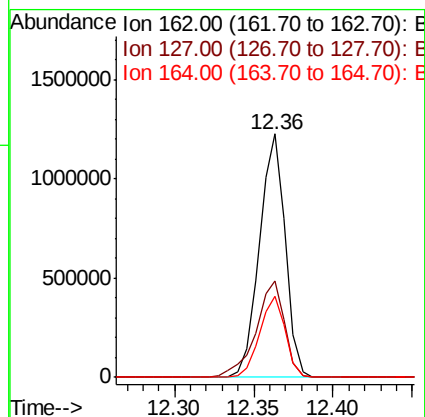
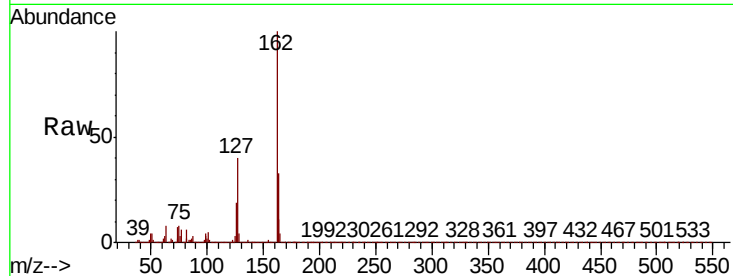




#47
2-Chloronaphthalene
Concen: 40.721 ng
RT: 12.36 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

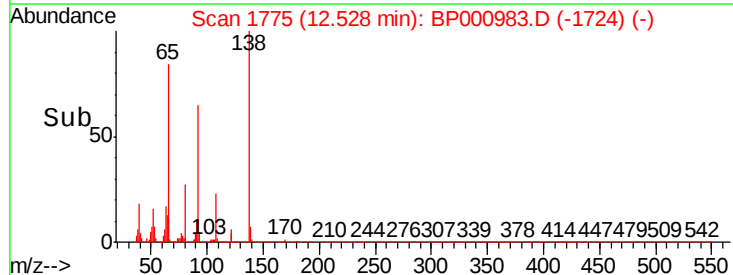
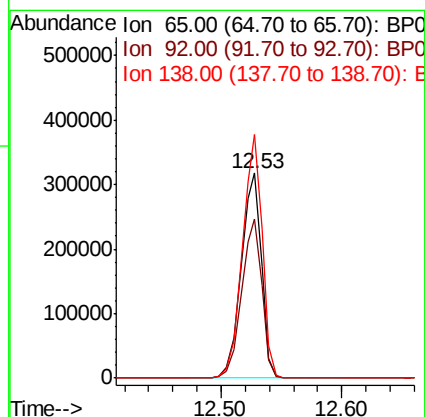
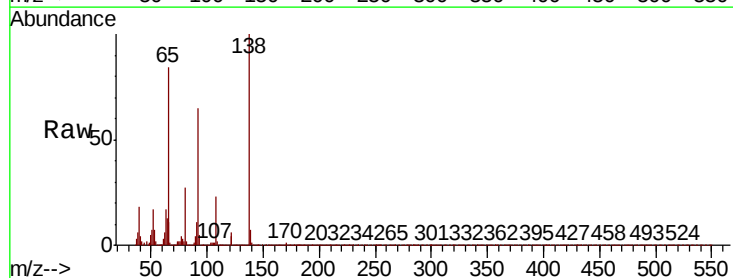
Instrument :
BNA_G
ClientSampleId :

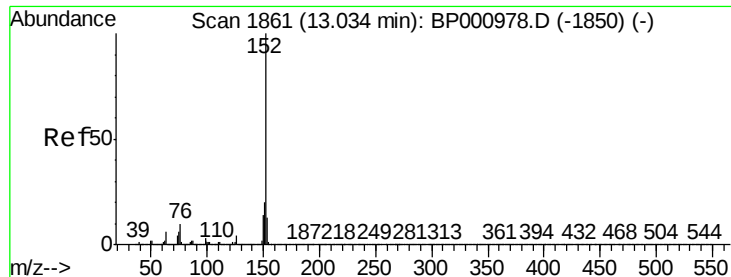
Tot Ion:162 Resp: 1389206
Ion Ratio Lower Upper
162 100
127 39.7 30.3 45.5
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 44.156 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion: 65 Resp: 368685
Ion Ratio Lower Upper
65 100
92 77.5 61.5 92.3
138 118.9 97.0 145.4

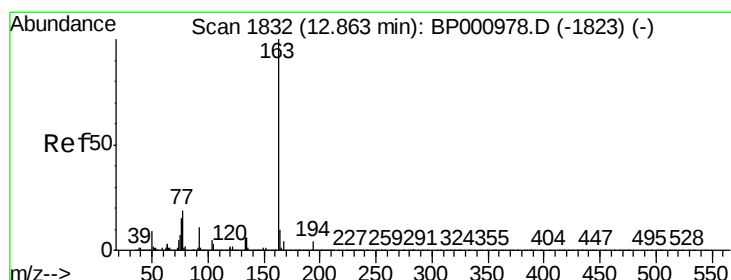
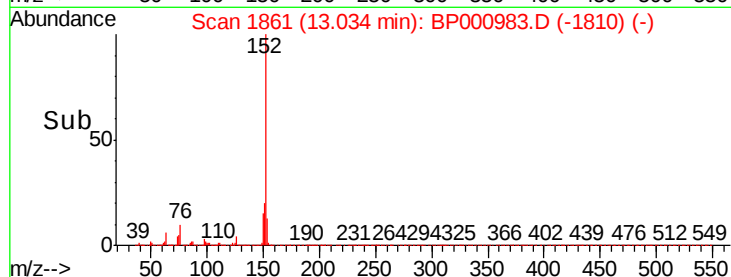
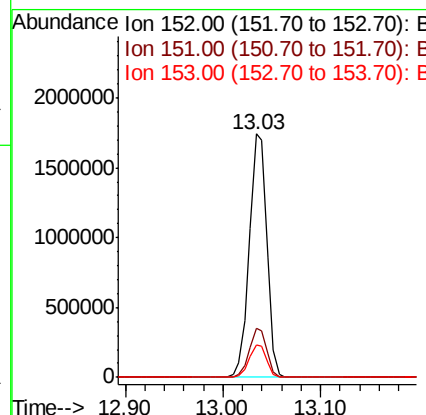
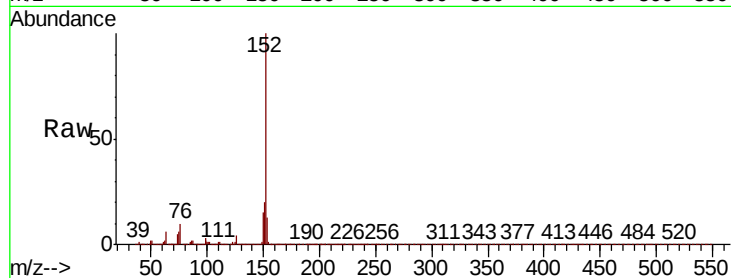




#49
Acenaphthylene
Concen: 41.044 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

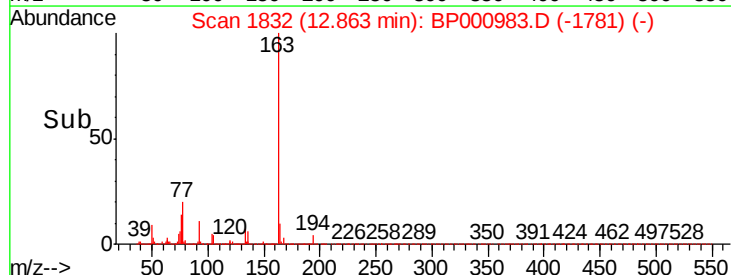
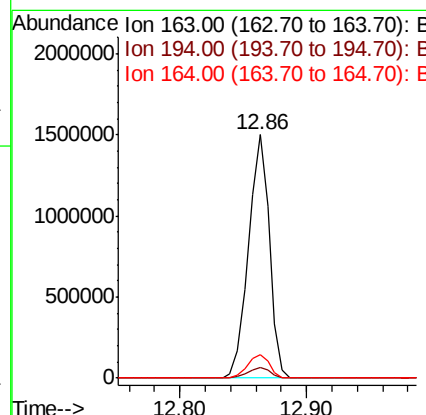
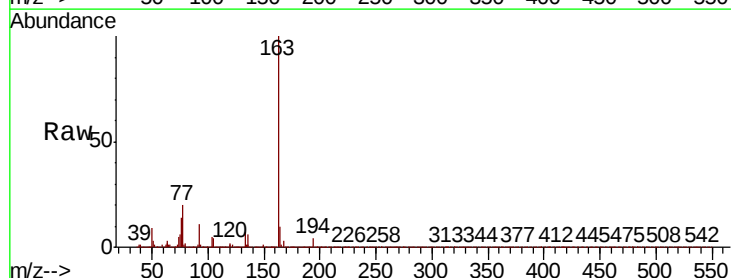
Instrument :
BNA_G
ClientSampleId :

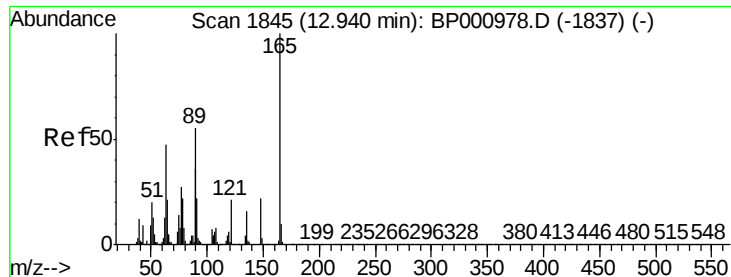
Tot Ion:152 Resp: 2155945
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 41.455 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:163 Resp: 1705553
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.0 12.0

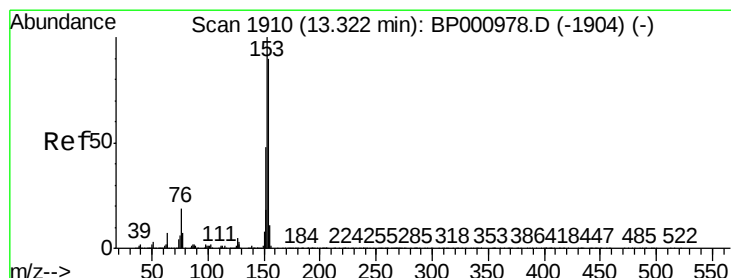
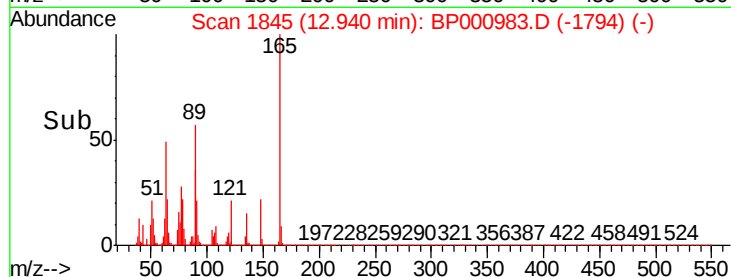
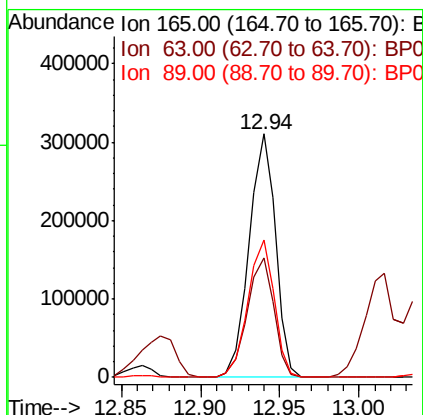
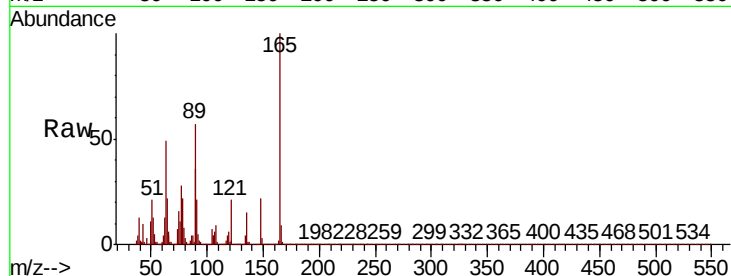




#51
 2,6-Dinitrotoluene
 Concen: 43.663 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

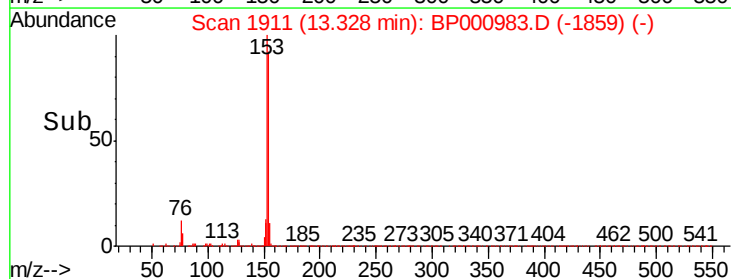
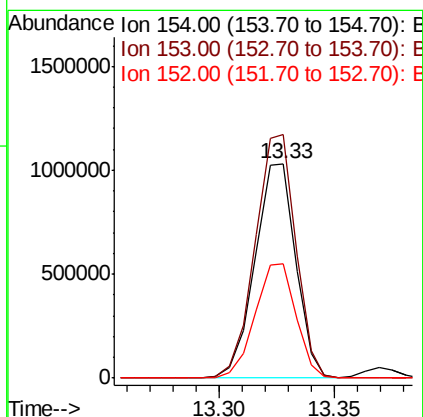
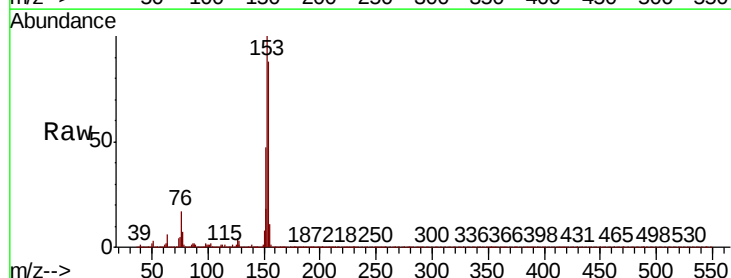
Instrument :
 BNA_G
 ClientSampleId :

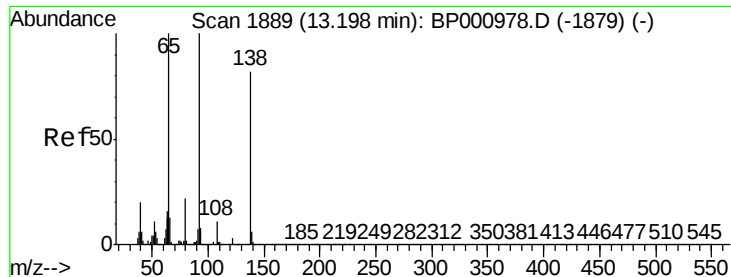
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	37.8	56.8
89	56.6	44.1	66.1



#52
 Acenaphthene
 Concen: 40.911 ng
 RT: 13.33 min Scan# 1911
 Delta R.T. 0.01 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.3	133.9
152	53.7	42.6	64.0

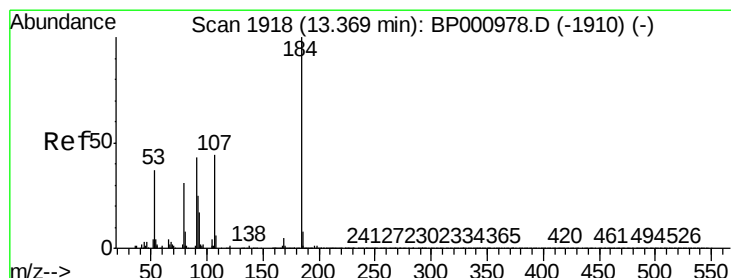
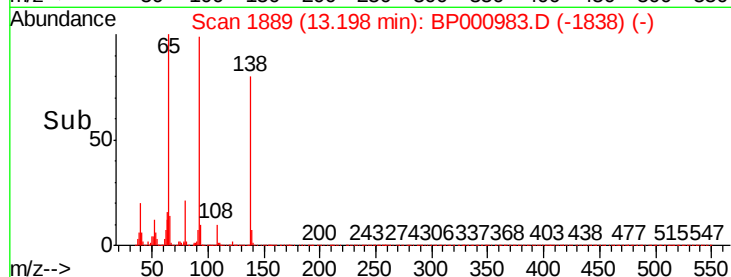
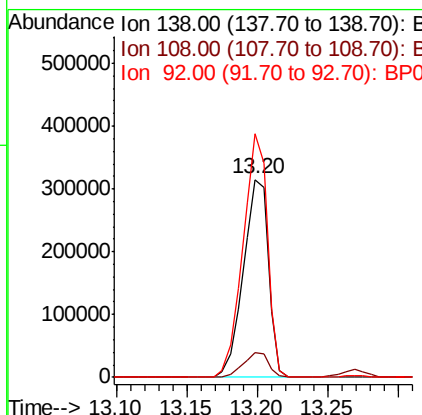
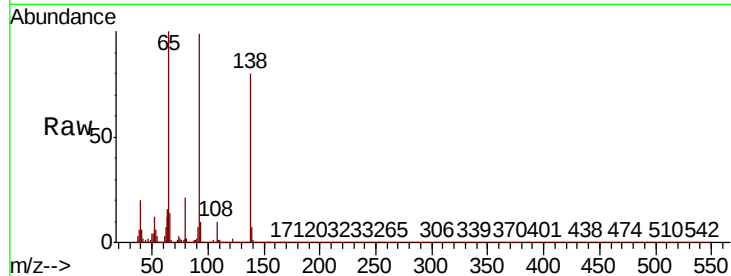




#53
3-Nitroaniline
Concen: 42.934 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

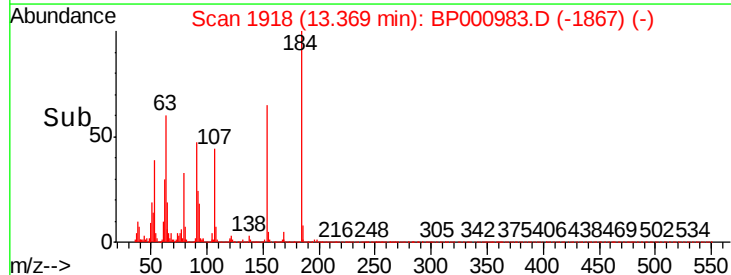
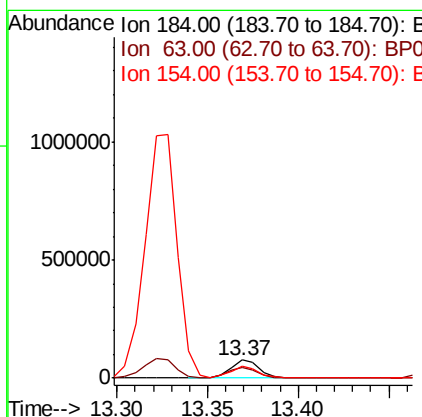
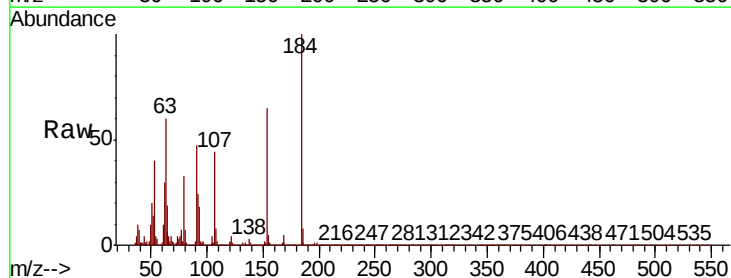
Instrument :
BNA_G
ClientSampled :

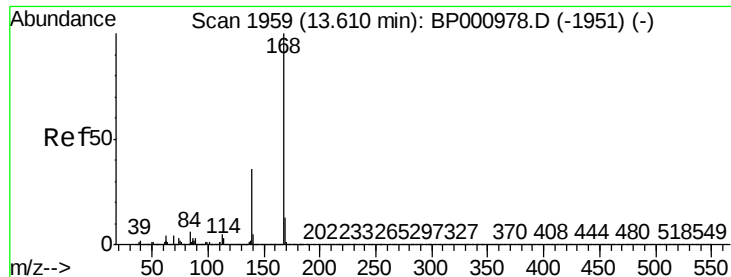
Tot Ion:138 Resp: 393191
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 123.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.431 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:184 Resp: 84589
Ion Ratio Lower Upper
184 100
63 60.4 44.4 66.6
154 65.4 48.3 72.5





#55

Dibenzofuran

Concen: 41.419 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

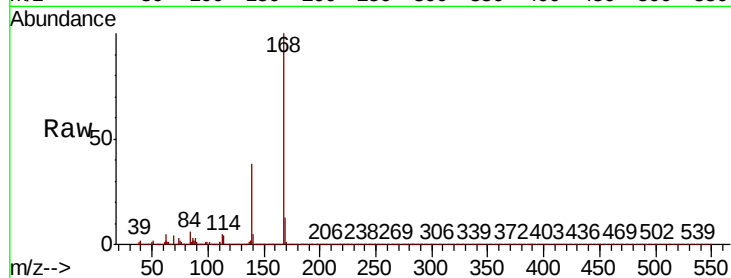
Instrument :

BNA_G

ClientSampleId :

Tot Ion:168 Resp: 2002623

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.2	43.8
169	13.2	10.3	15.5

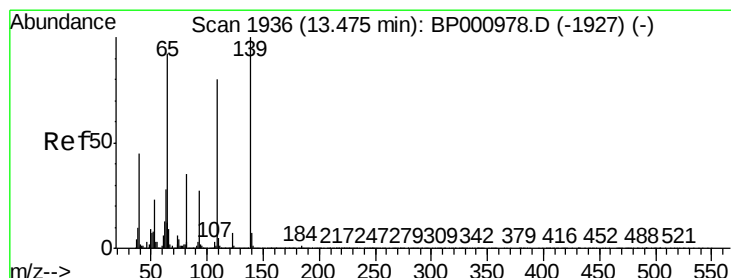
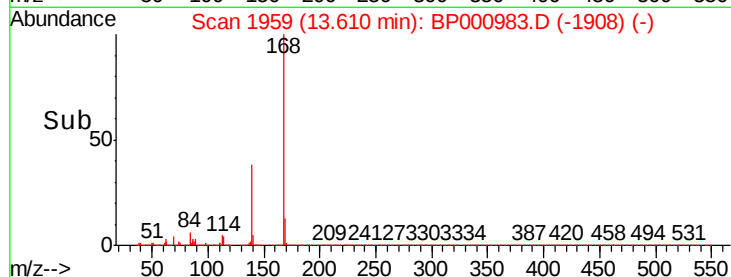
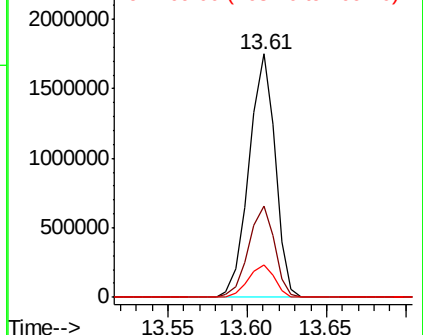


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.434 ng

RT: 13.48 min Scan# 1937

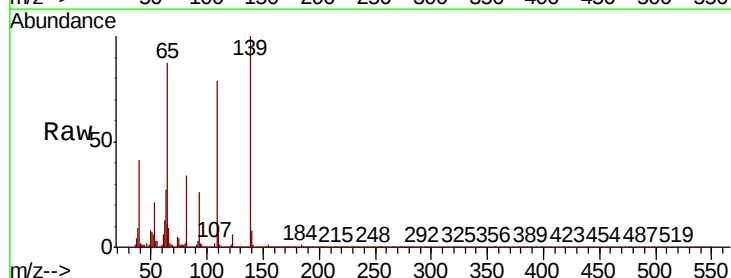
Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:139 Resp: 275241

Ion	Ratio	Lower	Upper
139	100		
109	78.8	60.2	100.2
65	86.7	72.6	112.6

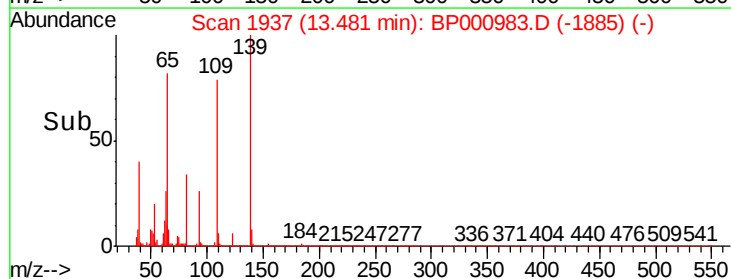
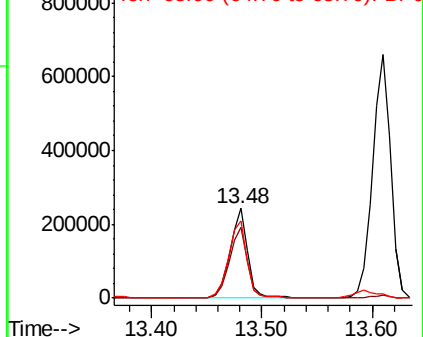


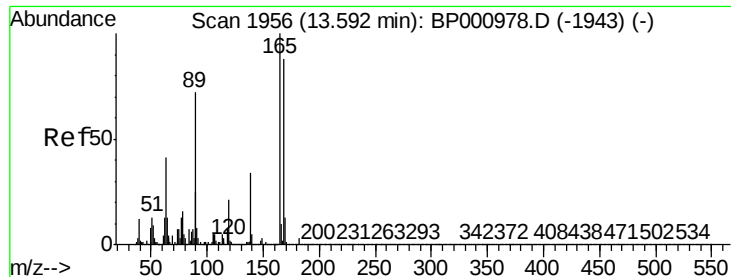
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

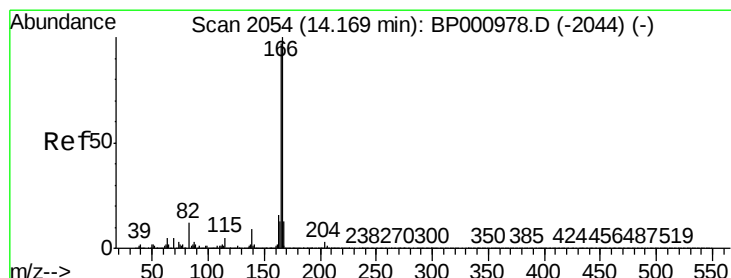
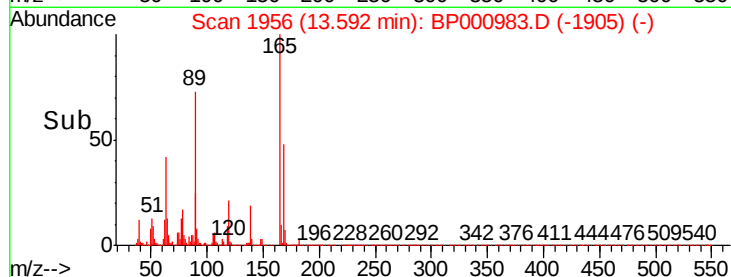
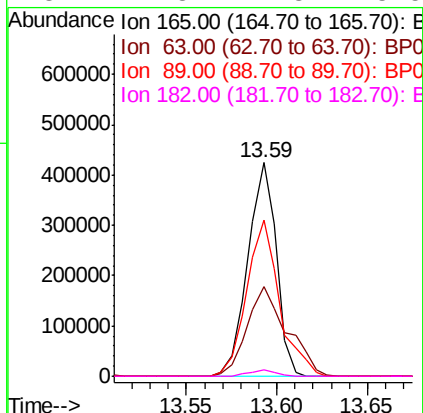
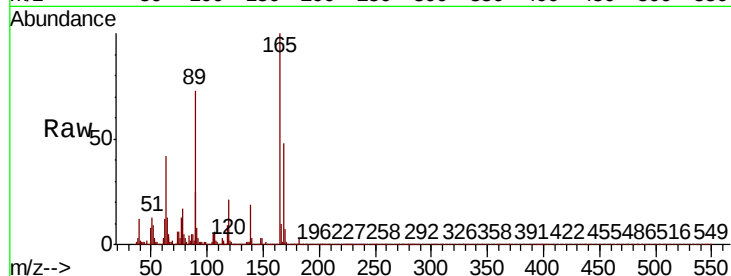




#57
2,4-Dinitrotoluene
Concen: 45.673 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

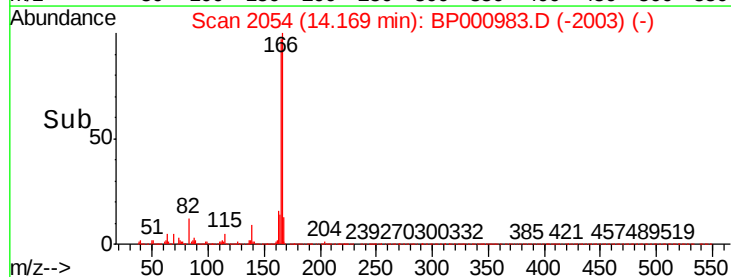
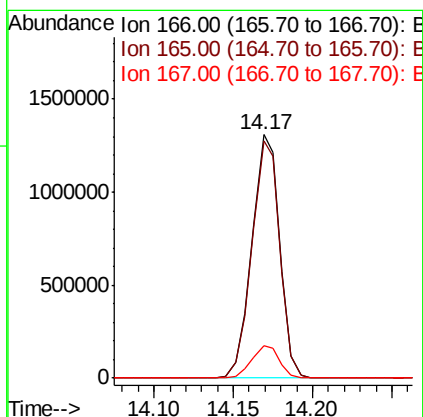
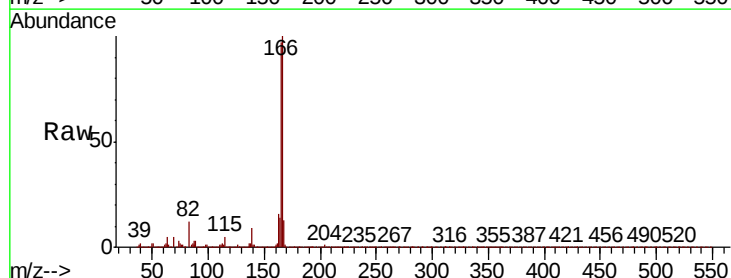
Instrument :
BNA_G
ClientSampleId :

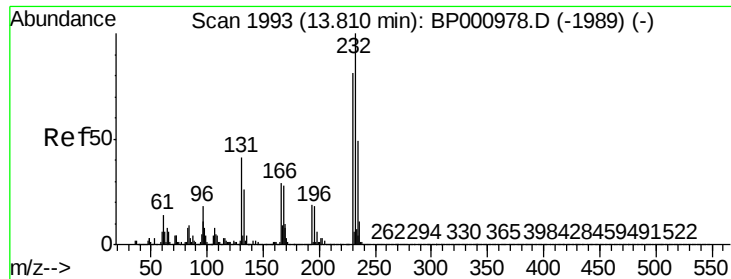
Tot Ion:165	Resp:	462608
Ion	Ratio	Lower Upper
165	100	
63	41.7	33.4 50.2
89	73.3	58.0 87.0
182	2.8	2.3 3.5



#58
Fluorene
Concen: 41.380 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:166	Resp:	1590493
Ion	Ratio	Lower Upper
166	100	
165	97.5	77.7 116.5
167	13.3	10.6 15.8

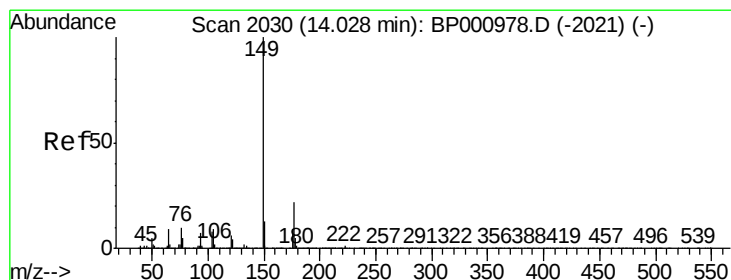
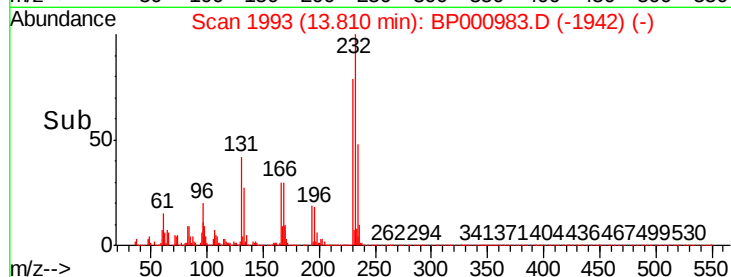
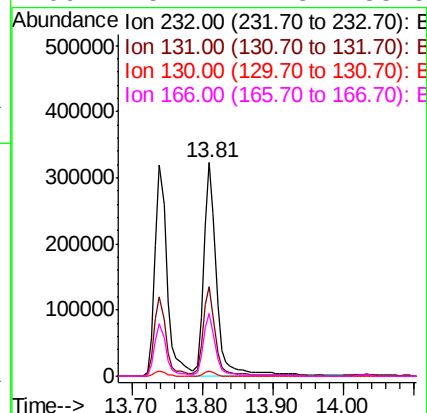
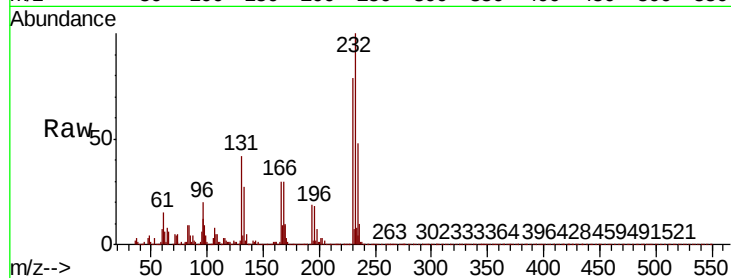




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.099 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

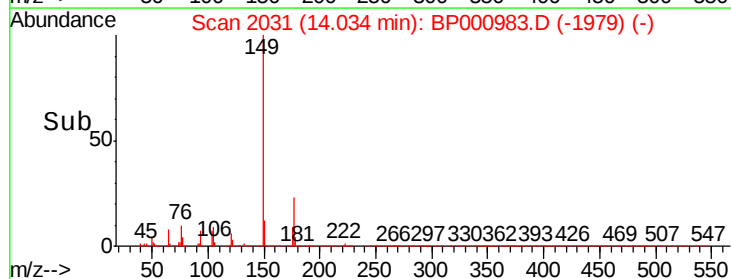
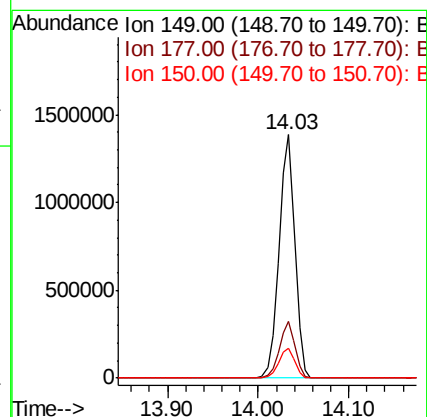
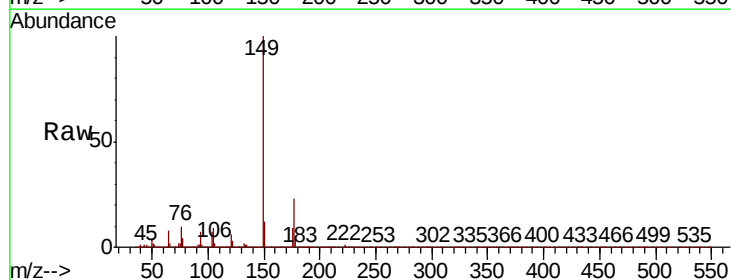
Instrument :
BNA_G
ClientSampleId :

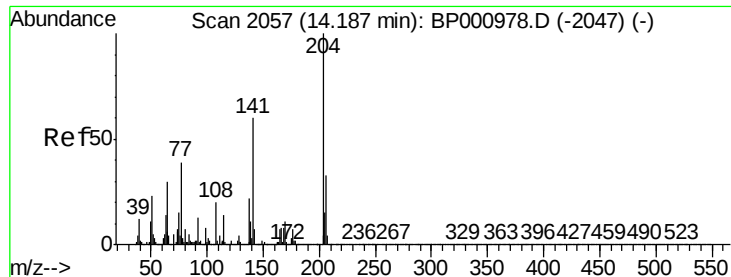
Tot Ion:	232	Resp:	412370
Ion	Ratio	Lower	Upper
232	100		
131	39.8	30.1	45.1
130	2.1	1.6	2.4
166	28.2	22.3	33.5



#60
Diethylphthalate
Concen: 41.084 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:	149	Resp:	1683620
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.9	26.9
150	12.4	10.1	15.1

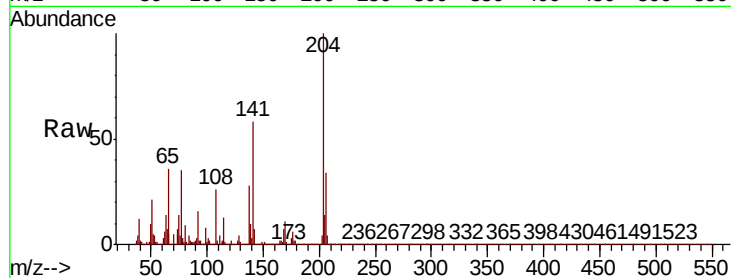




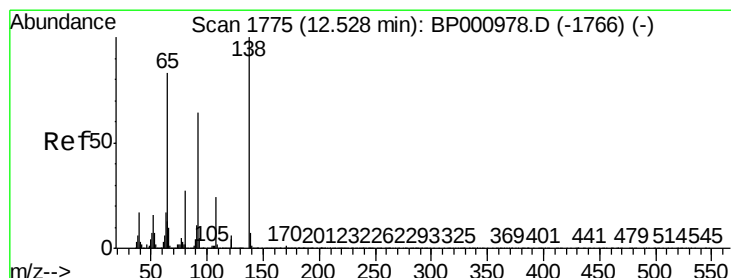
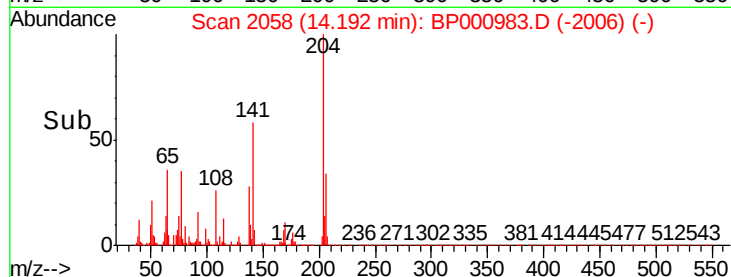
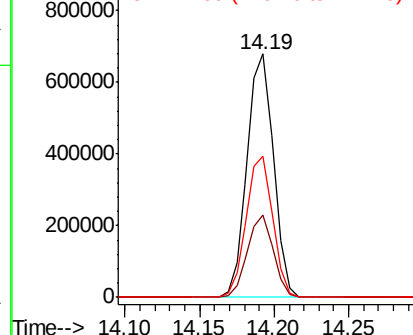
#61
4-Chlorophenyl-phenylether
Concen: 41.392 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.1	39.1
141	57.8	47.6	71.4

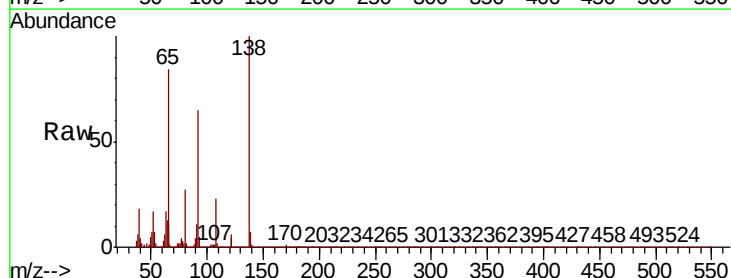


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

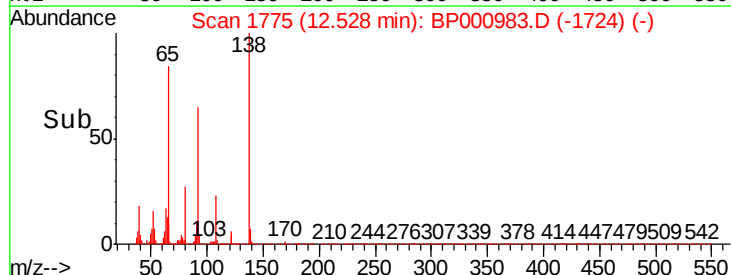
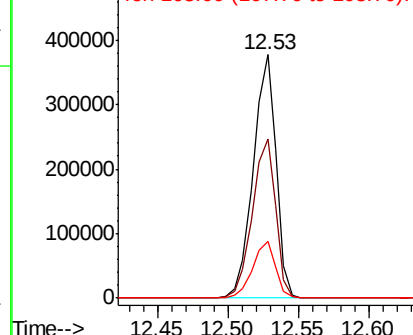


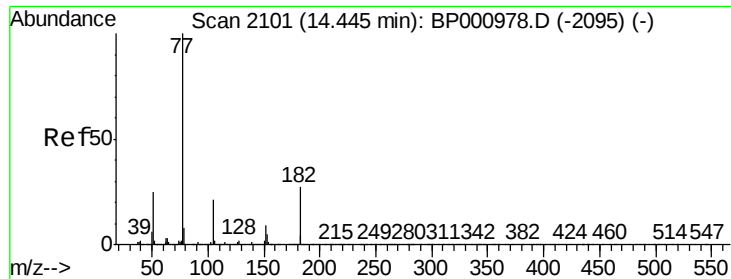
#62
4-Nitroaniline
Concen: 44.590 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.2	43.5	83.5
108	23.4	3.6	43.6



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

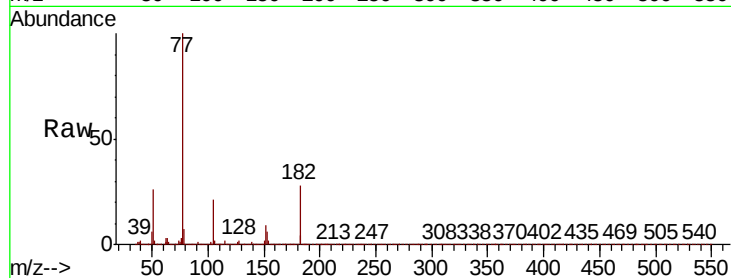




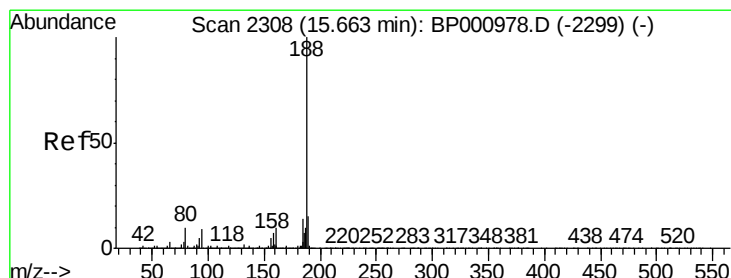
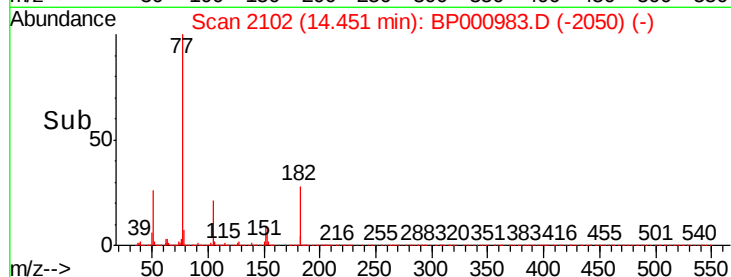
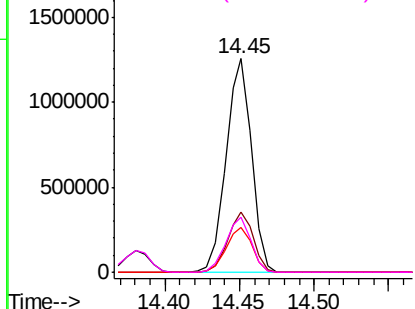
#63
Azobenzene
Concen: 41.113 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1504980
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 21.1 1.0 41.0
51 25.6 5.5 45.5

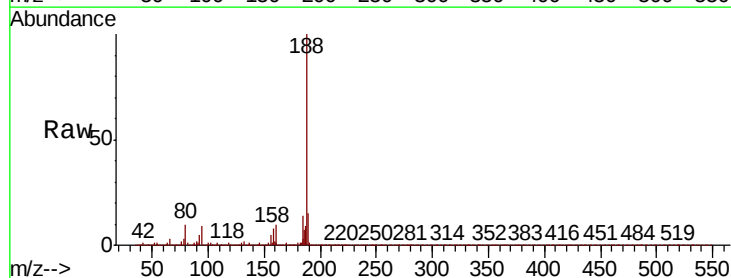


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

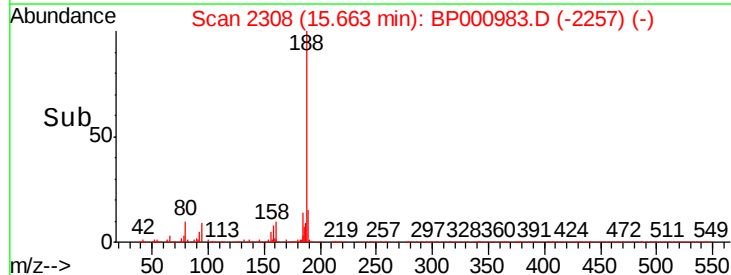
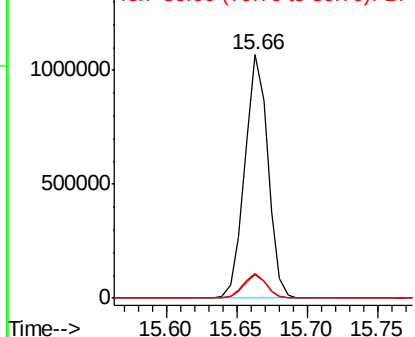


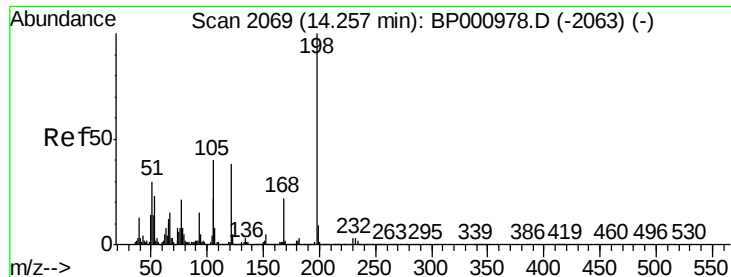
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion: 188 Resp: 1220452
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 9.9 7.8 11.8



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

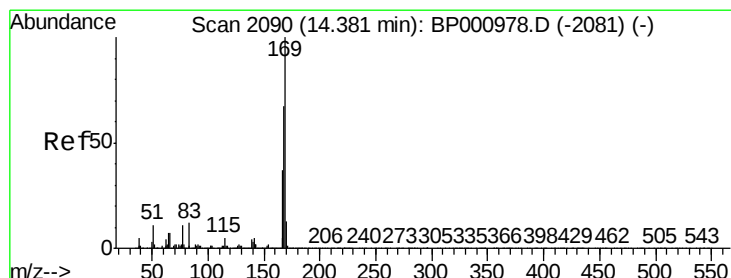
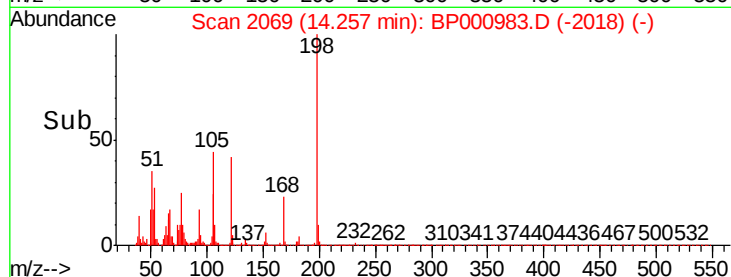
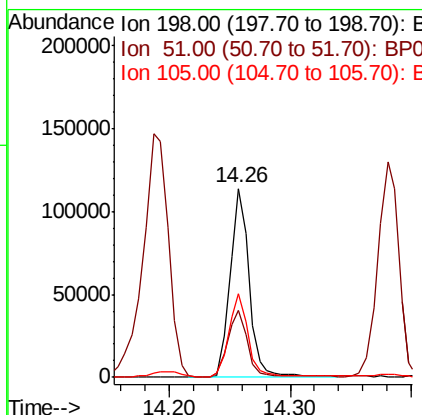
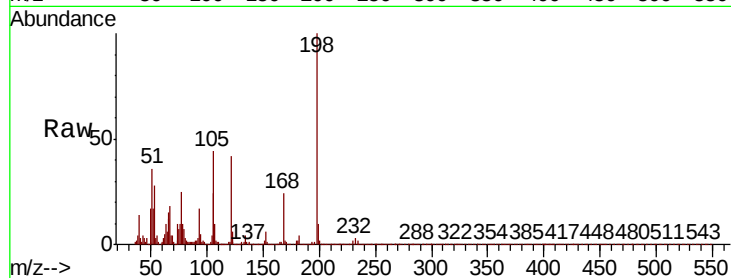




#65
4,6-Dinitro-2-methylphenol
Concen: 42.345 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

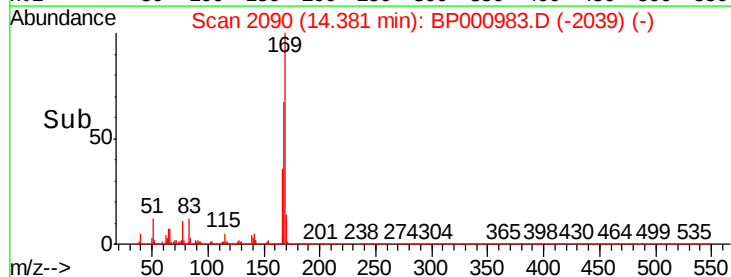
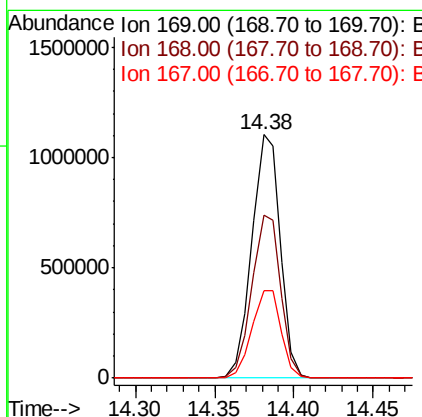
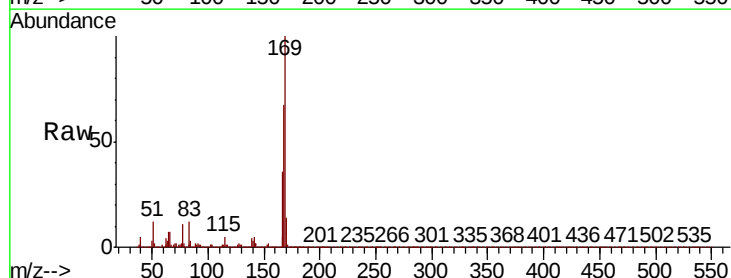
Instrument :
BNA_G
ClientSampleId :

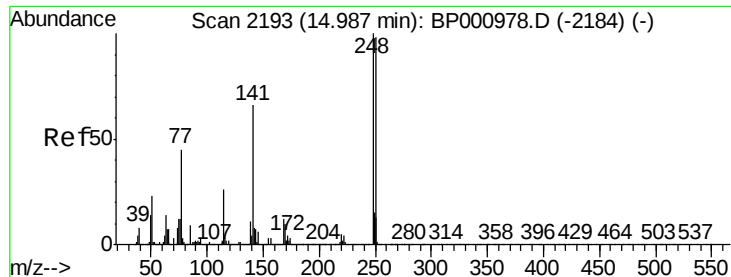
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.7	10.2	50.2
105	44.0	20.6	60.6



#66
n-Nitrosodiphenylamine
Concen: 40.047 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	35.8	29.4	44.2

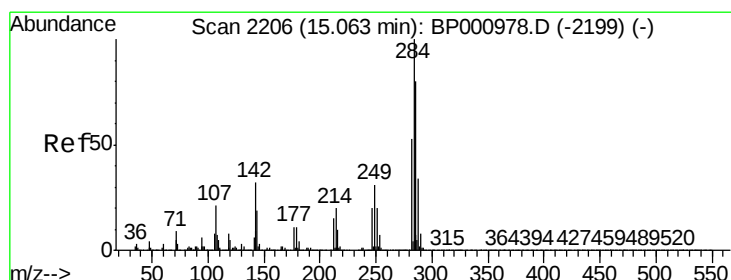
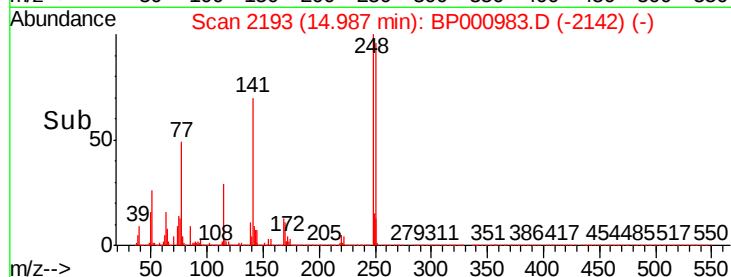
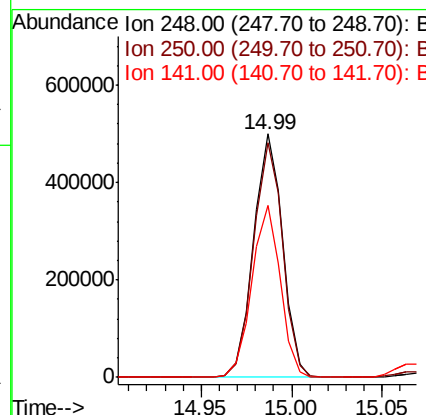
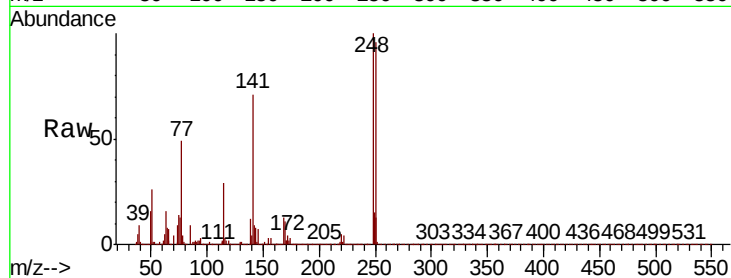




#67
4-Bromophenyl-phenylether
Concen: 40.041 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

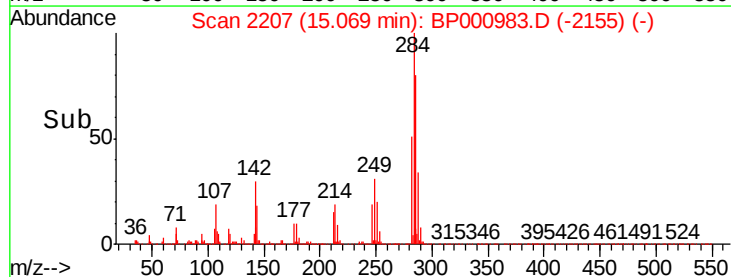
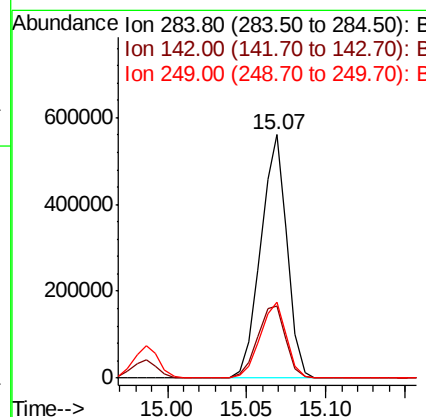
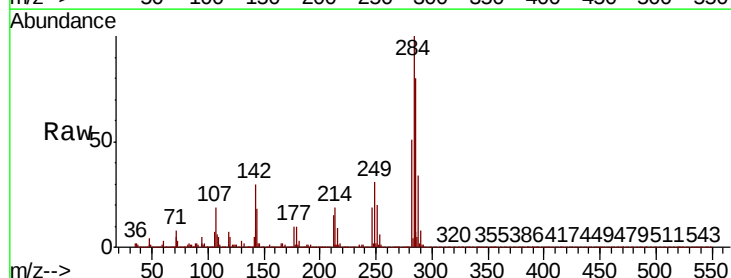
Instrument :
BNA_G
ClientSampleId :

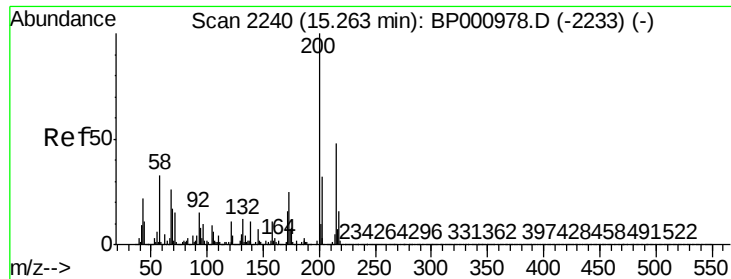
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.6	118.0
141	70.6	52.7	79.1



#68
Hexachlorobenzene
Concen: 40.141 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	25.8	38.8
249	31.2	25.0	37.6

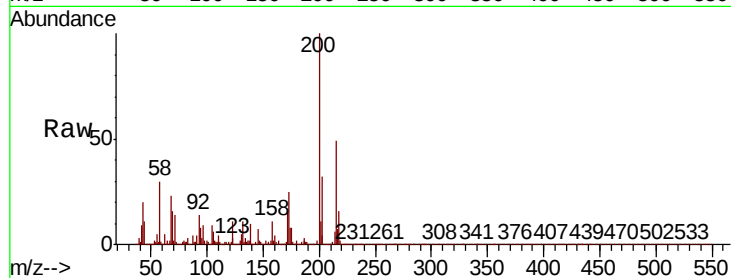




#69
Atrazine
Concen: 45.406 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.1	45.1
215	49.4	28.3	68.3

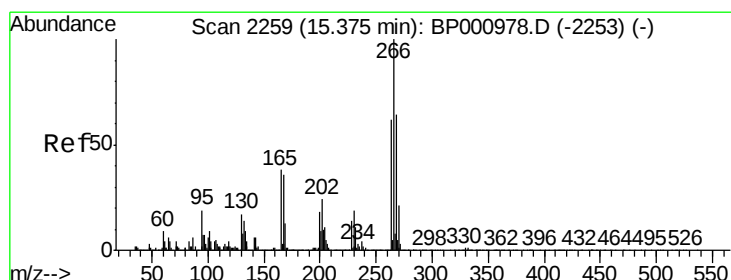
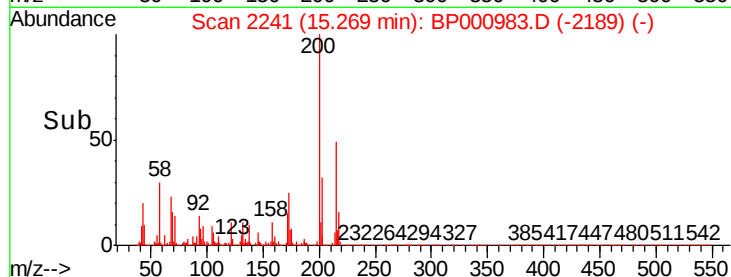
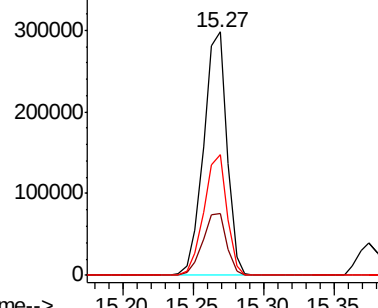


Abundance

Ion 200.00 (199.70 to 200.70): E

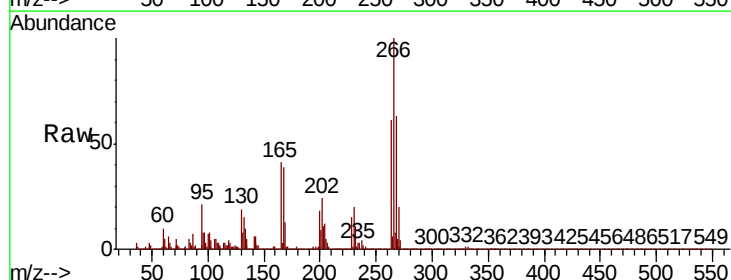
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.154 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.0	49.7	74.5

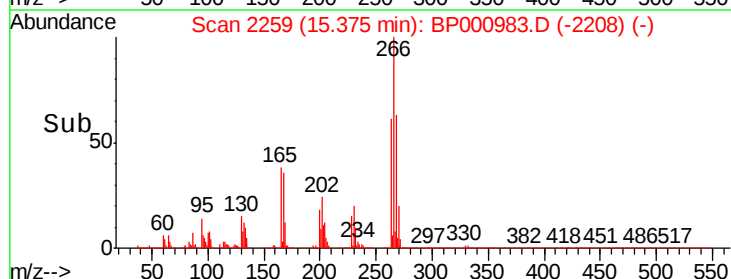
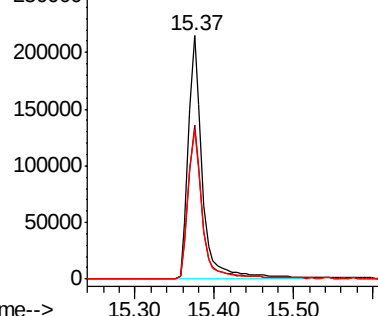


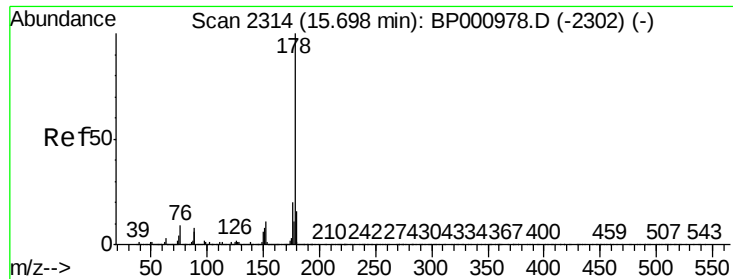
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

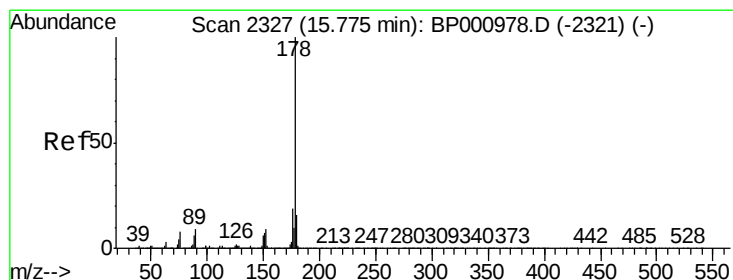
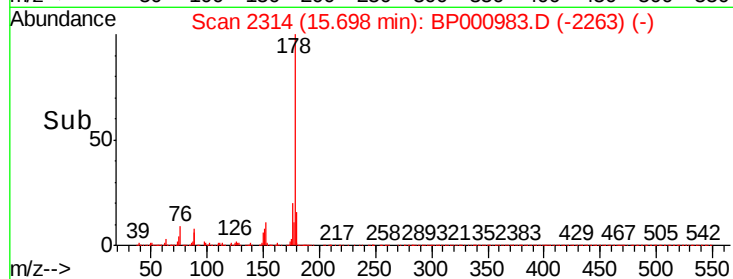
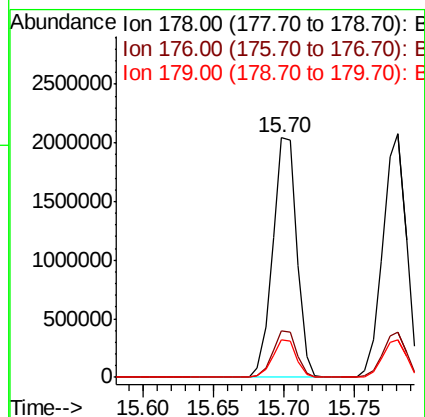
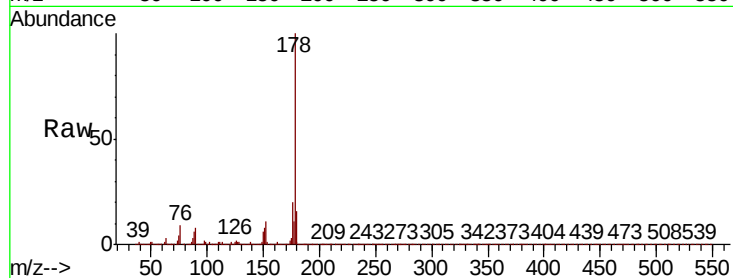




#71
Phenanthrene
Concen: 40.108 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

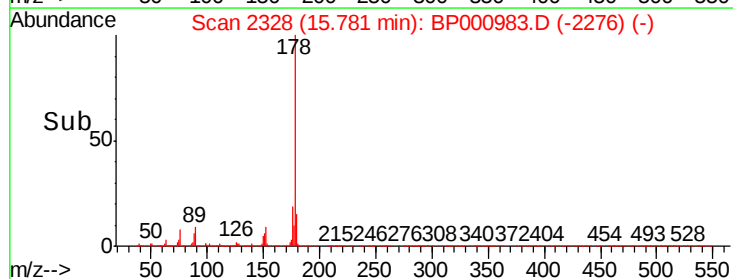
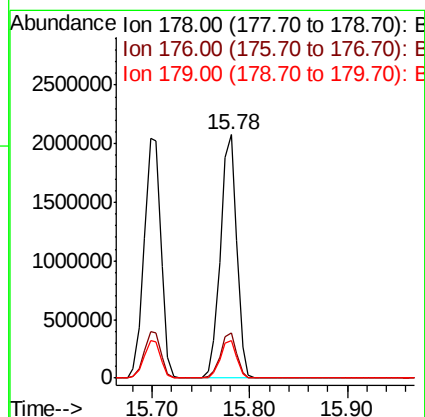
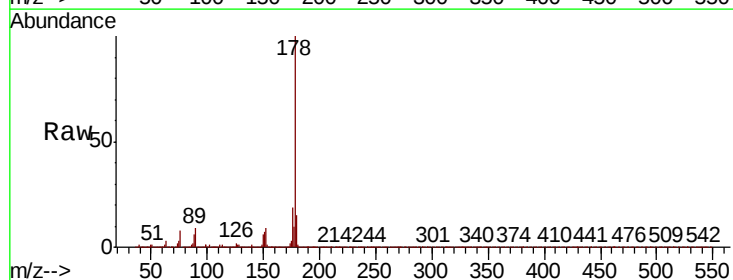
Instrument :
BNA_G
ClientSampled :

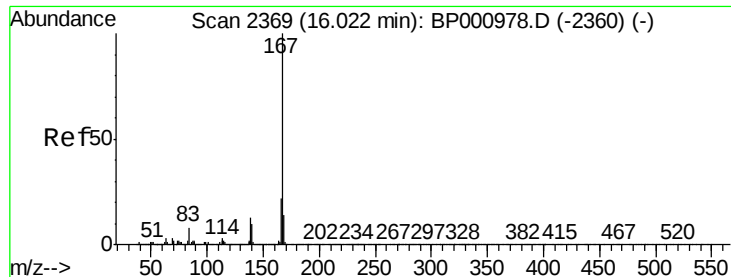
Tot Ion:178 Resp: 2447440
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.144 ng
RT: 15.78 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:178 Resp: 2398935
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.4 18.6

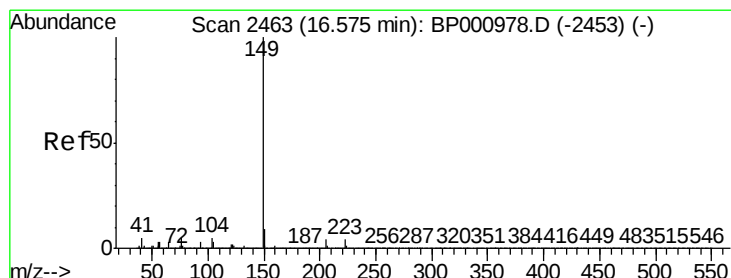
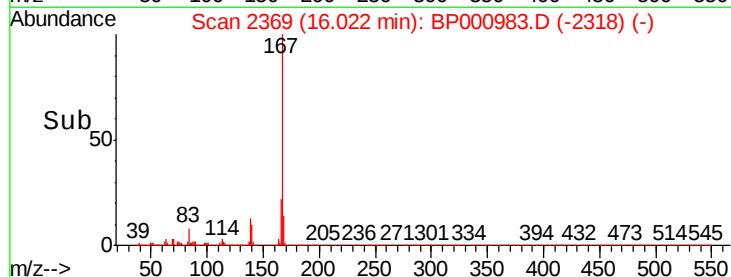
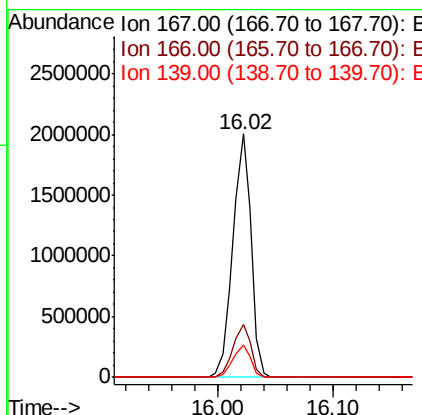
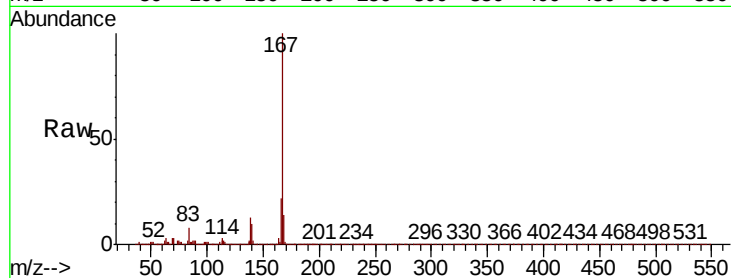




#73
 Carbazole
 Concen: 39.830 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

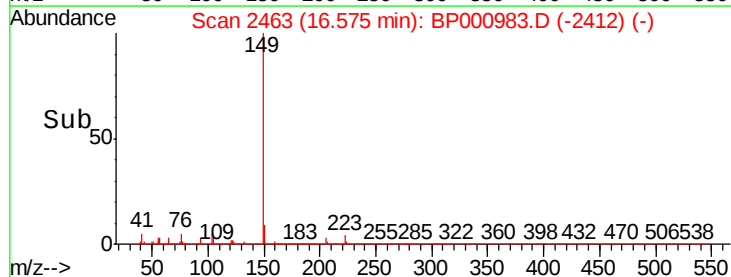
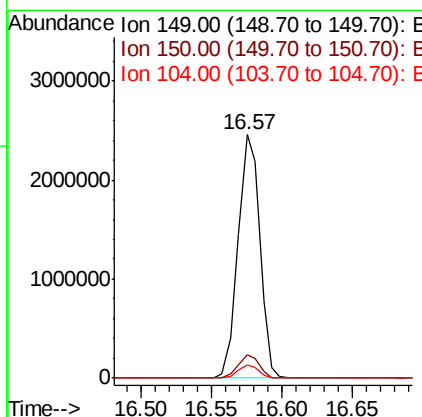
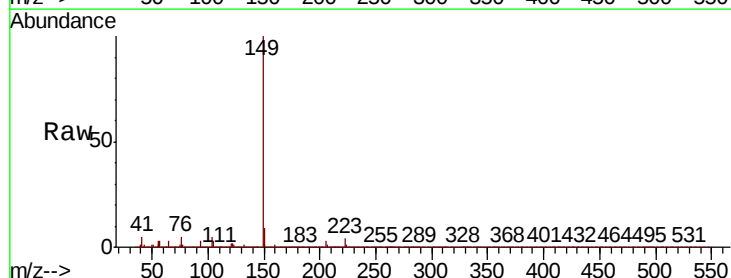
Instrument :
 BNA_G
 ClientSampled :

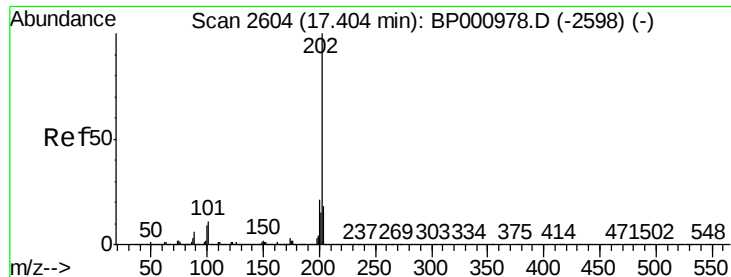
Tot Ion:167 Resp: 2187528
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.122 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP000983.D
 Acq: 05 Nov 2019 17:16

Tgt Ion:149 Resp: 2636150
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 40.292 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

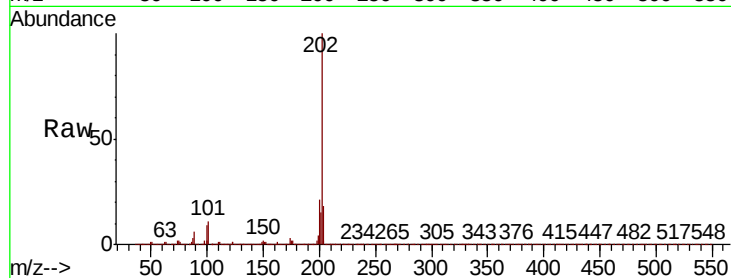
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2781847

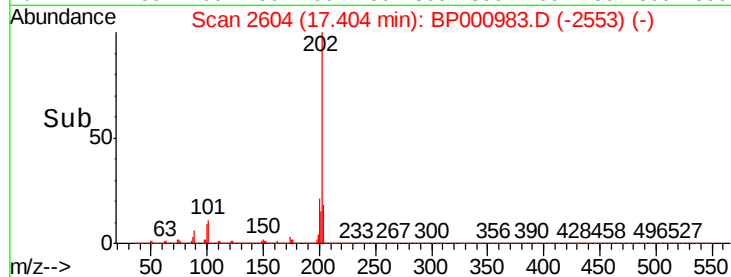
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	17.8	0.0	37.8



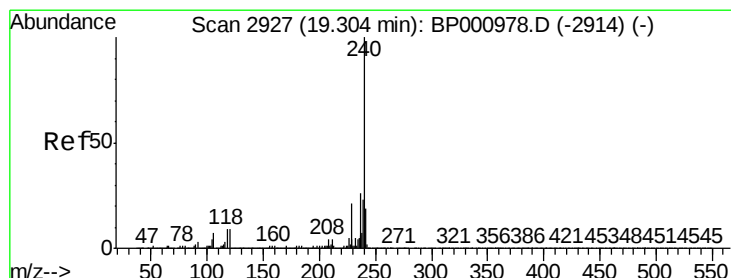
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 17.30 17.40 17.50 17.60



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

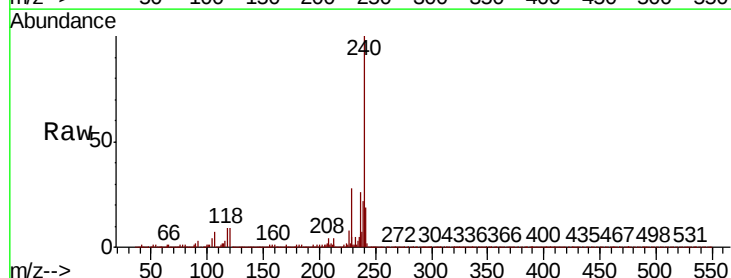
Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:240 Resp: 1024632

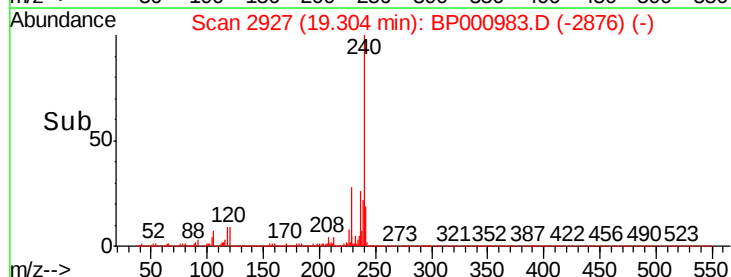
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.5	11.3
236	26.2	20.9	31.3



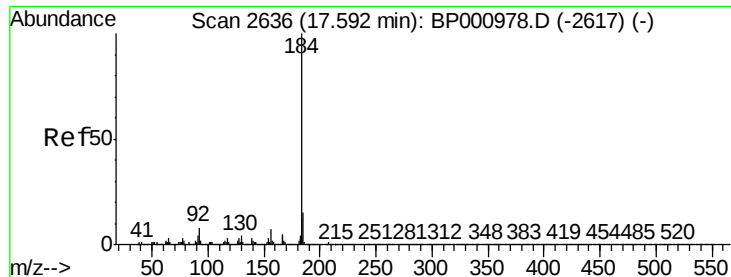
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 19.20 19.30 19.40



#77

Benzidine

Concen: 44.151 ng

RT: 17.59 min Scan# 2636

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

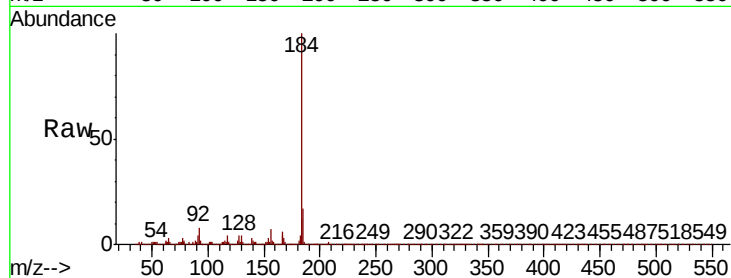
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 1180458

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.8	17.8
183	12.0	9.4	14.0

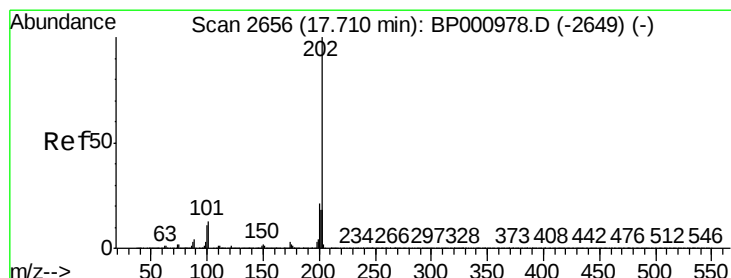
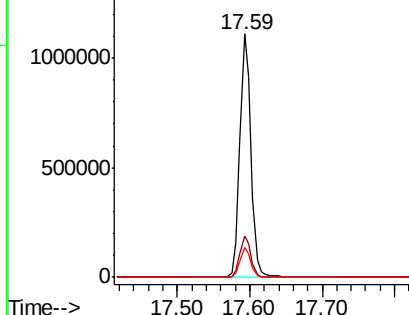
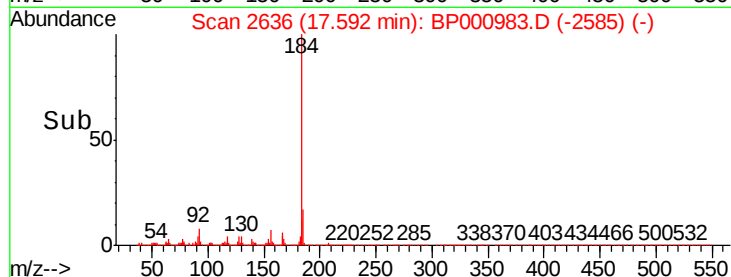


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.734 ng

RT: 17.72 min Scan# 2657

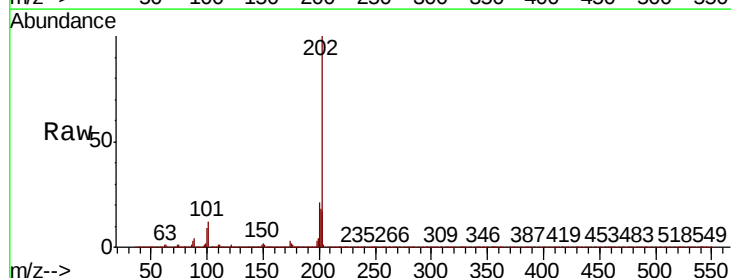
Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:202 Resp: 2796450

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.1	25.7
203	17.3	14.2	21.4

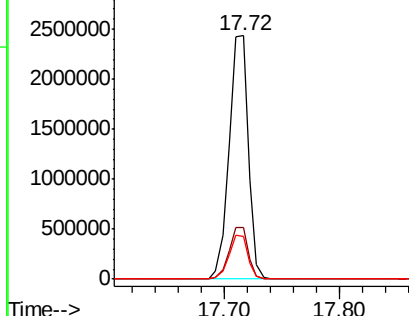
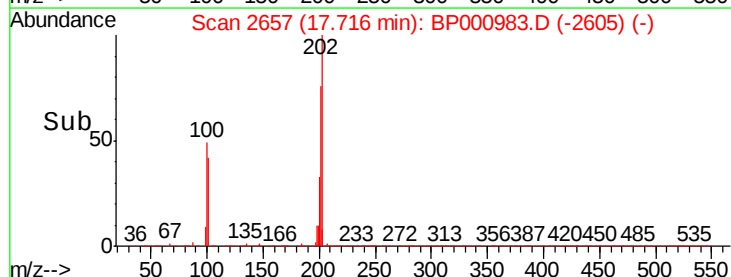


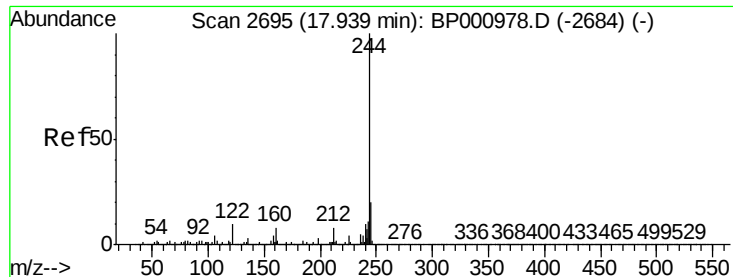
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.941 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampleId :

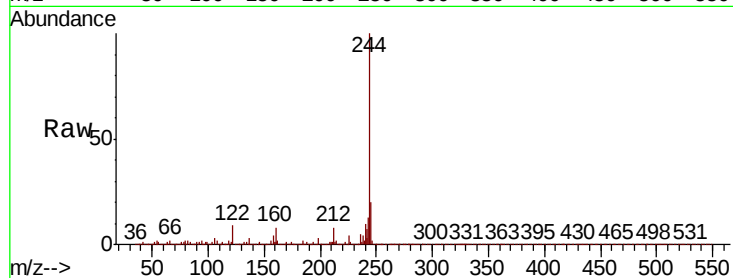
Tot Ion:244 Resp: 4093832

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

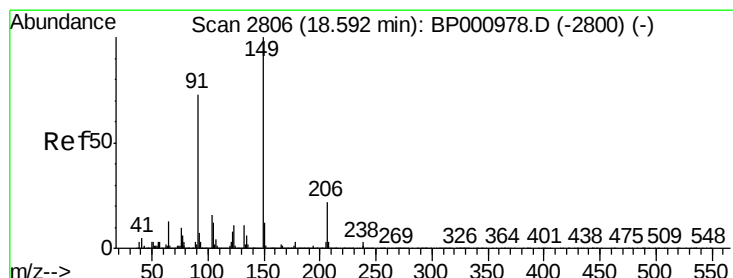
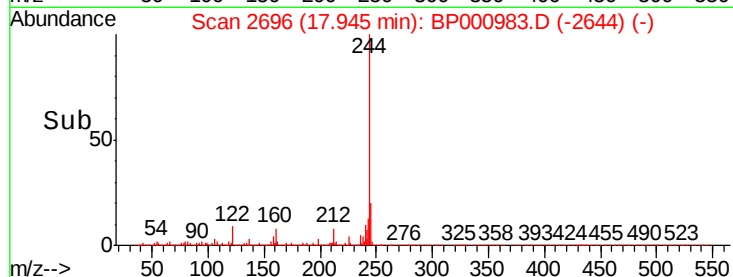
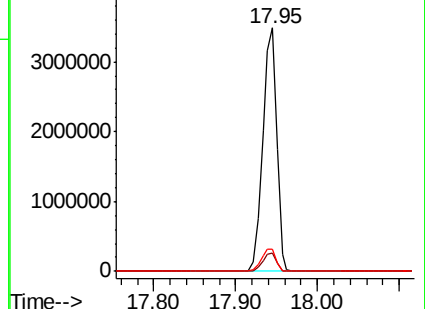
122 9.2 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.641 ng

RT: 18.60 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

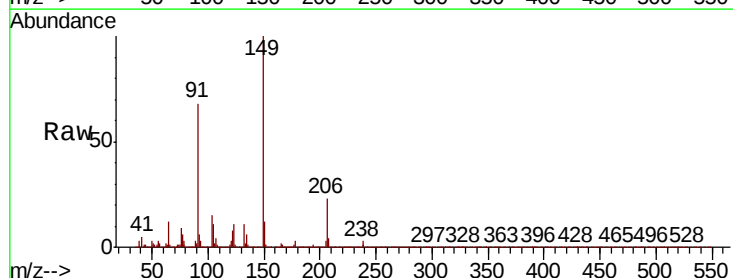
Tgt Ion:149 Resp: 1100138

Ion Ratio Lower Upper

149 100

91 67.9 58.3 87.5

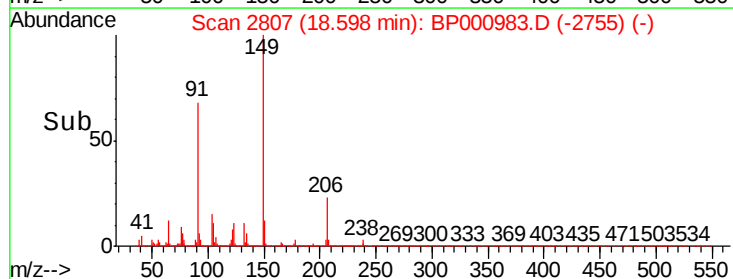
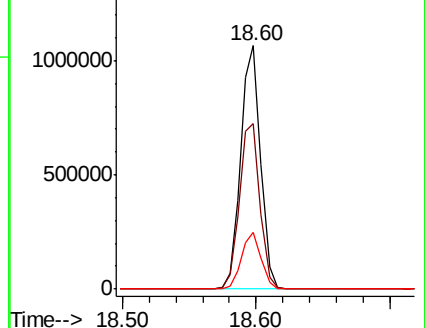
206 23.2 17.6 26.4

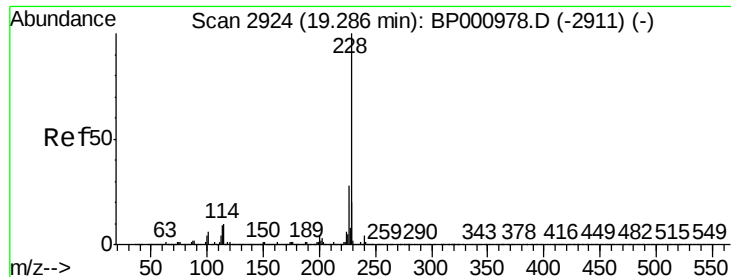


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.337 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampled :

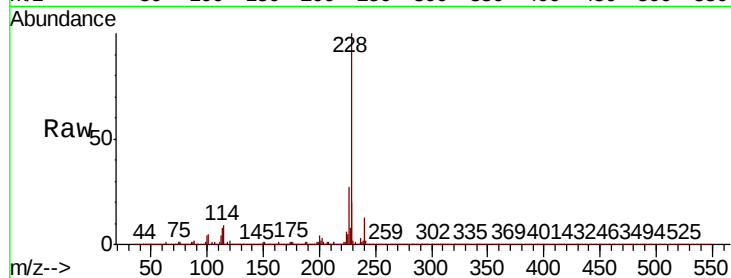
Tot Ion:228 Resp: 2648642

Ion Ratio Lower Upper

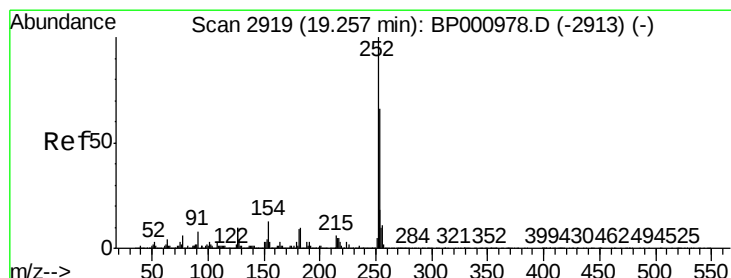
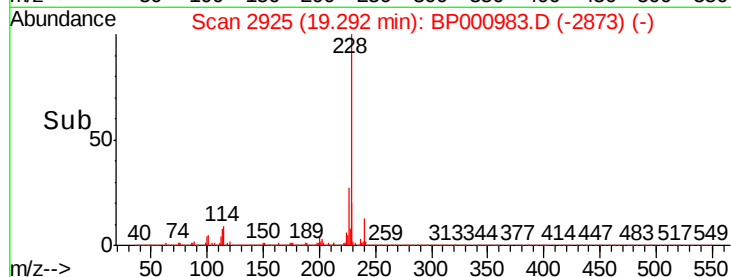
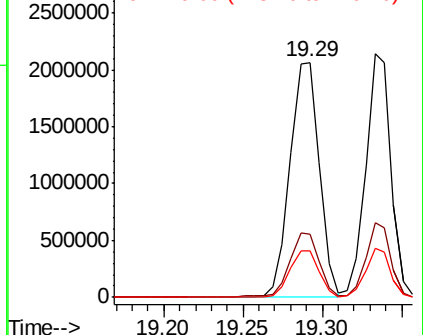
228 100

226 27.1 22.1 33.1

229 19.8 16.0 24.0



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: 41.670 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

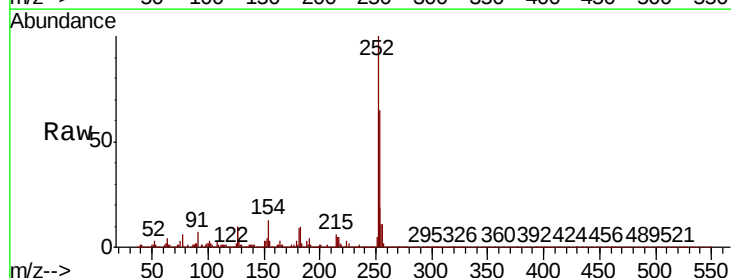
Tgt Ion:252 Resp: 996973

Ion Ratio Lower Upper

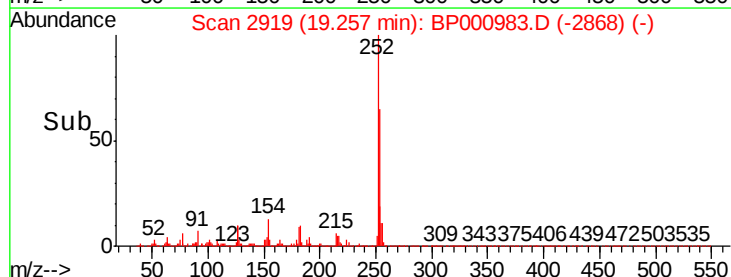
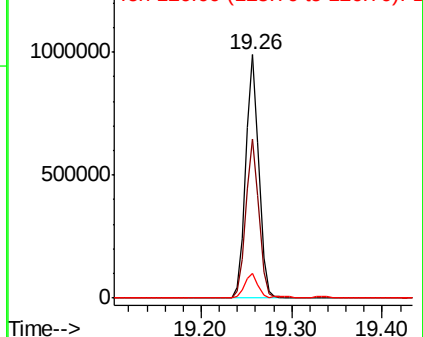
252 100

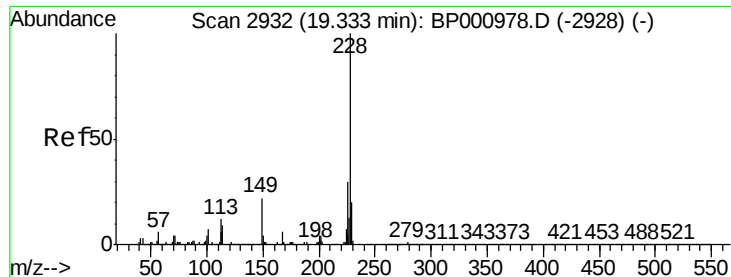
254 65.3 52.4 78.6

126 10.2 8.2 12.2



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: 41.230 ng

RT: 19.33 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

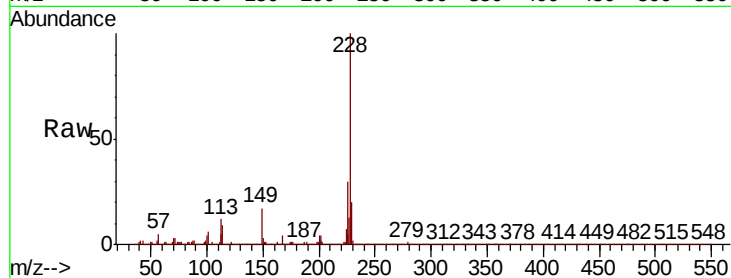
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 2374390

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	20.0	16.2	24.2

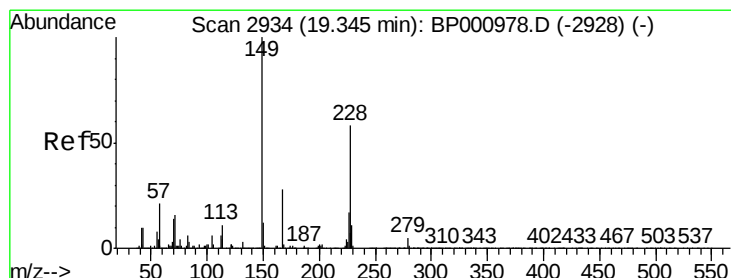
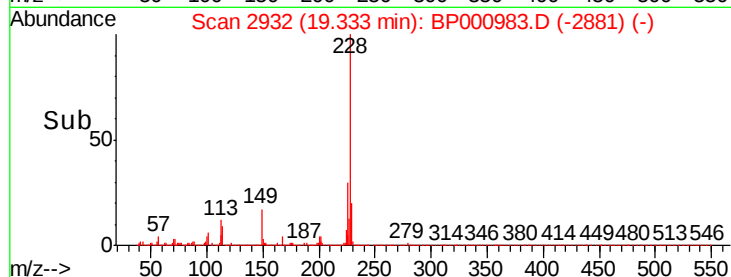
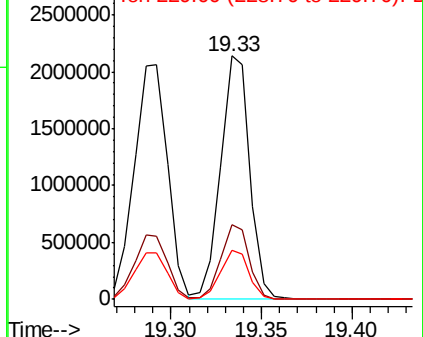


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.594 ng

RT: 19.35 min Scan# 2934

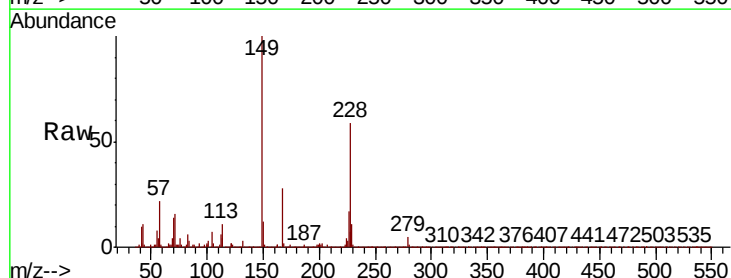
Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:149 Resp: 1435009

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	5.0	4.0	6.0

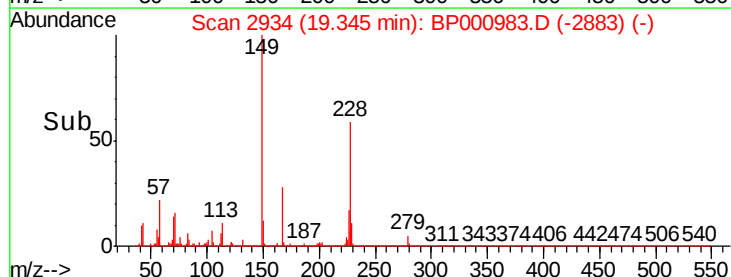
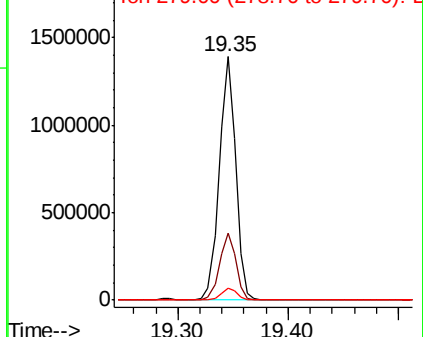


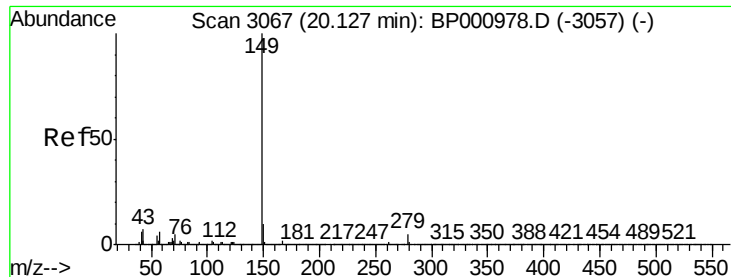
Abundance

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: 41.692 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampleId :

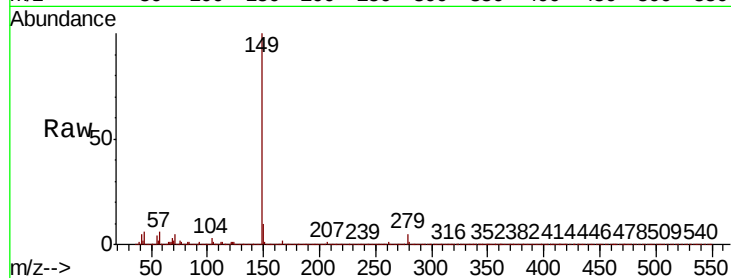
Tot Ion:149 Resp: 2555894

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

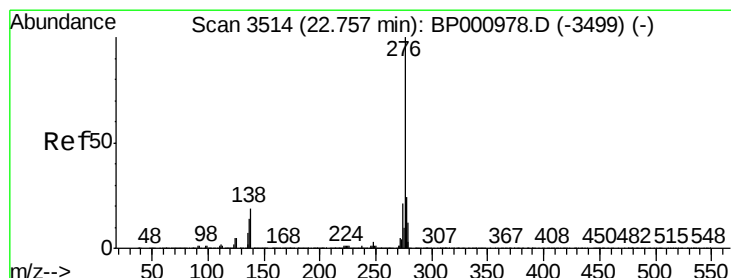
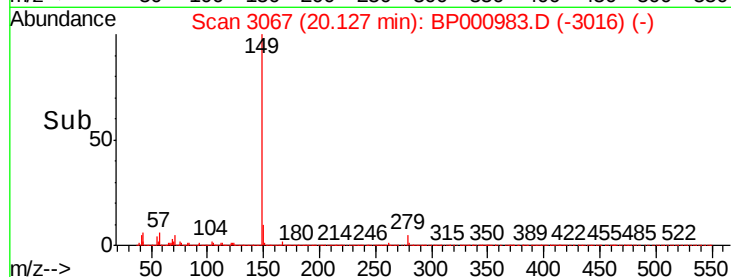
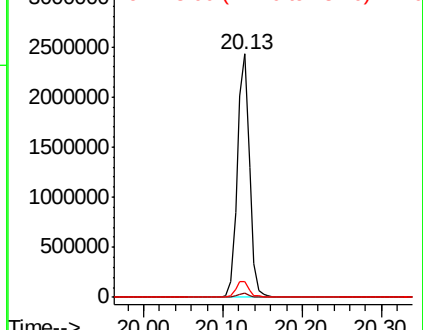
43 7.5 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.618 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

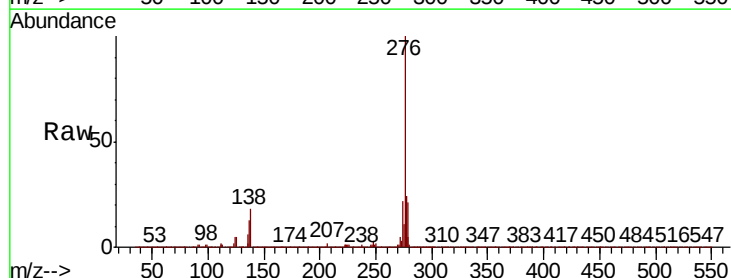
Tgt Ion:276 Resp: 3206326

Ion Ratio Lower Upper

276 100

138 22.0 18.0 27.0

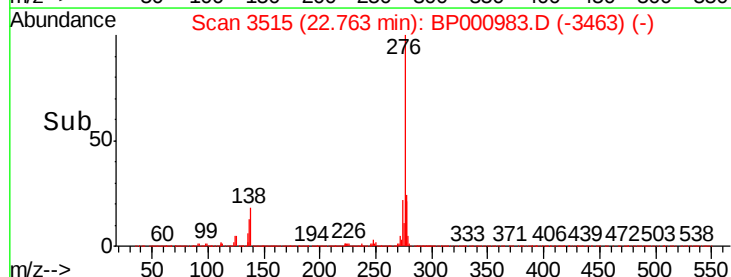
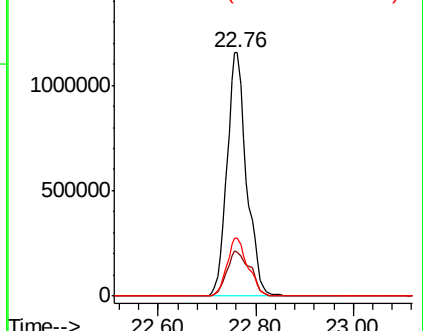
277 25.4 20.2 30.4

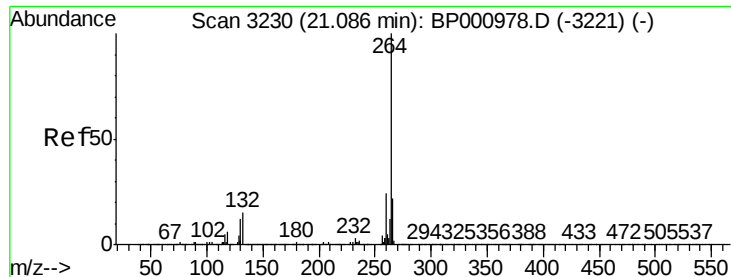


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



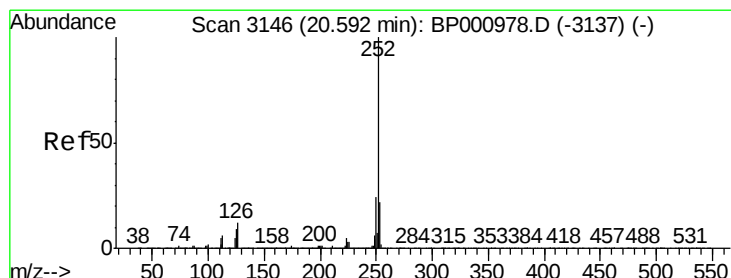
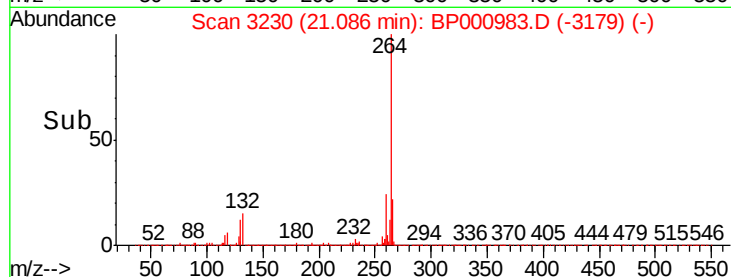
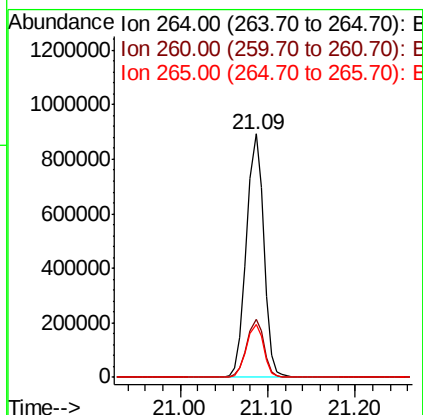
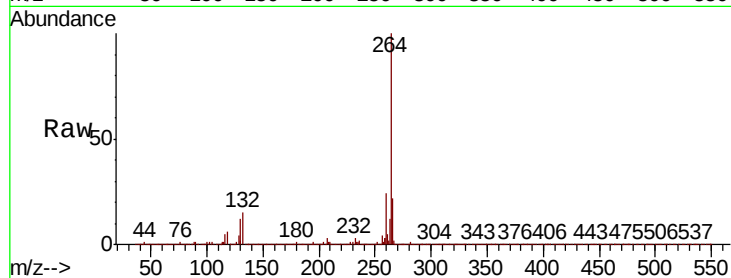


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 1183352

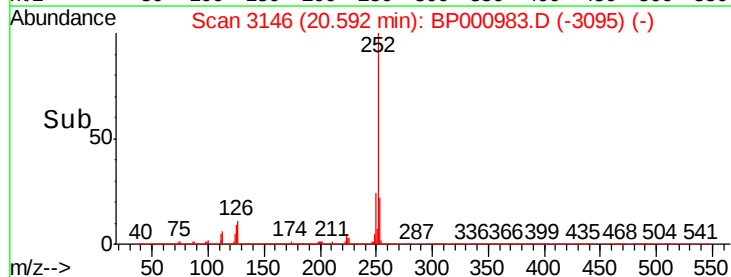
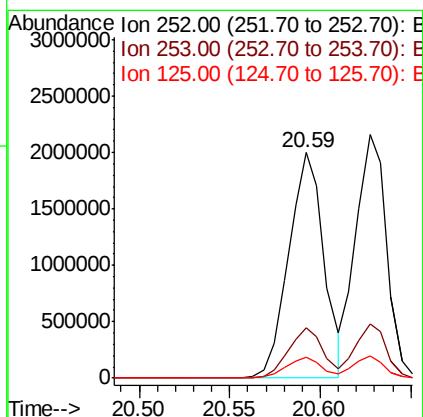
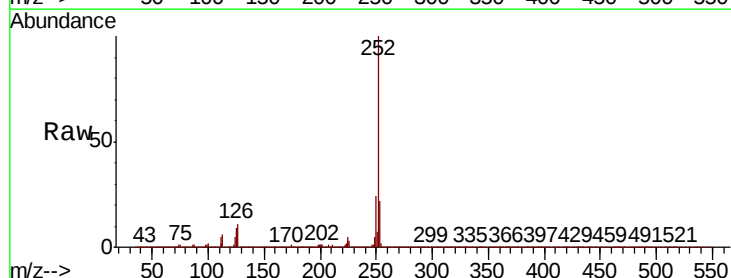
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.5	17.4	26.0

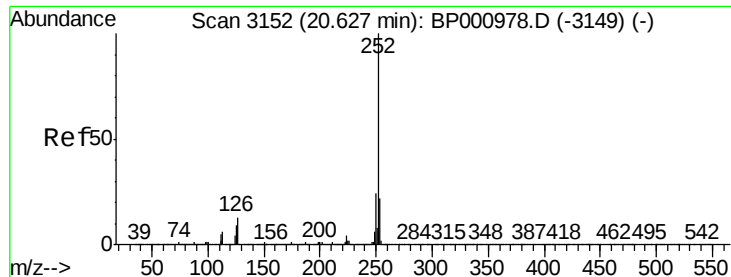


#88
Benzo(b)fluoranthene
Concen: 40.682 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BP000983.D
Acq: 05 Nov 2019 17:16

Tgt Ion:252 Resp: 2718054

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.1	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 41.188 ng

RT: 20.63 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Instrument :

BNA_G

ClientSampled :

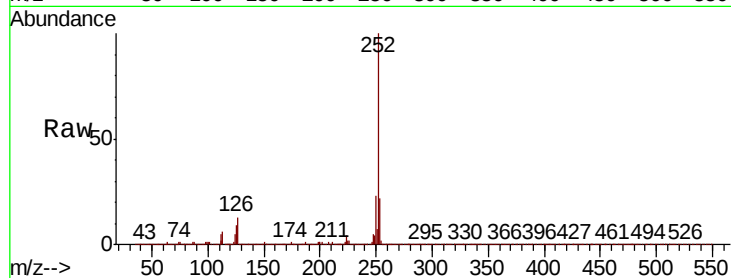
Tot Ion:252 Resp: 2573074

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.2 7.4 11.0

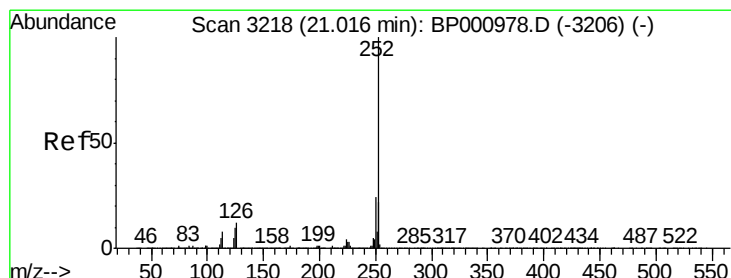
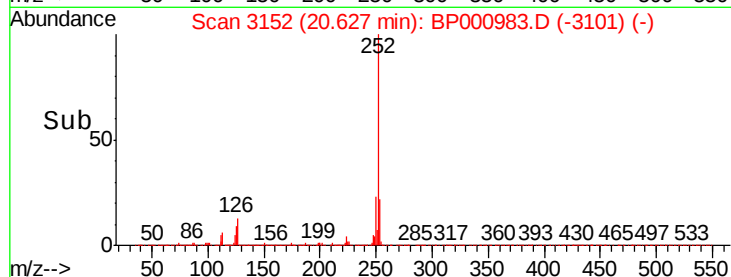
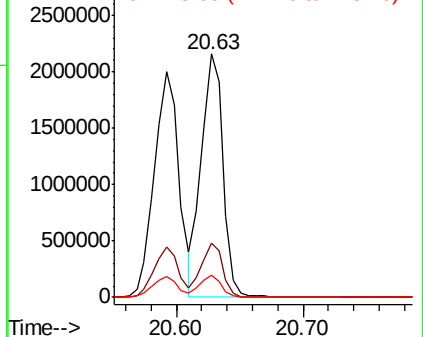


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.967 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

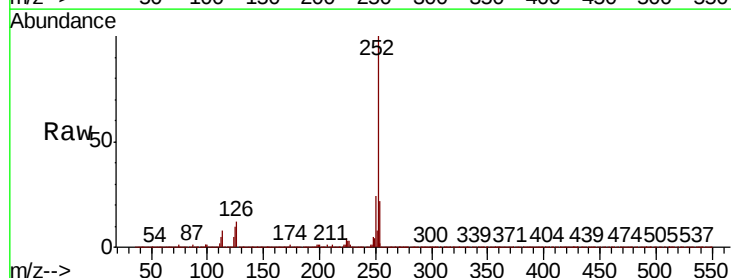
Tgt Ion:252 Resp: 2537967

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.7 7.8 11.8

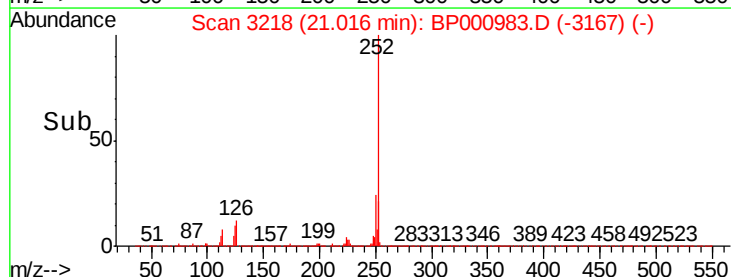
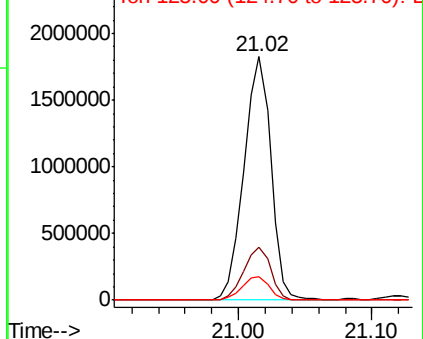


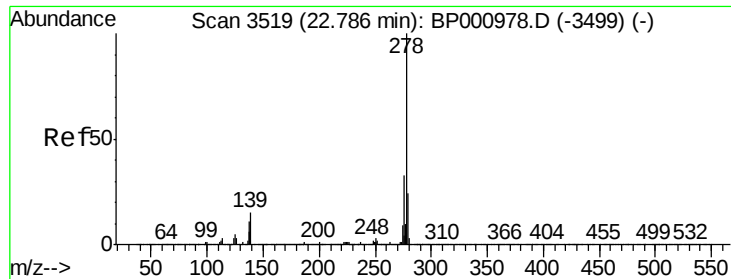
Abundance

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: 40.882 ng

RT: 22.79 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

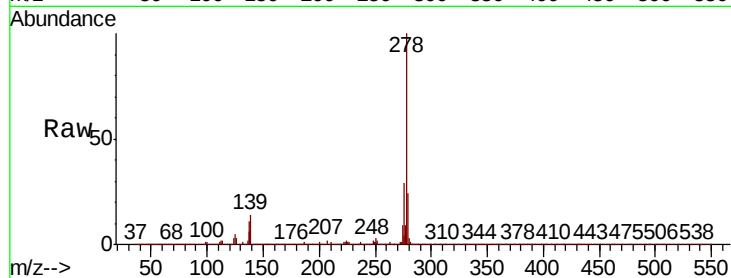
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 2581668

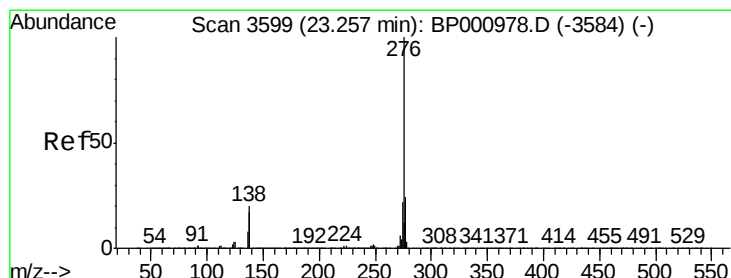
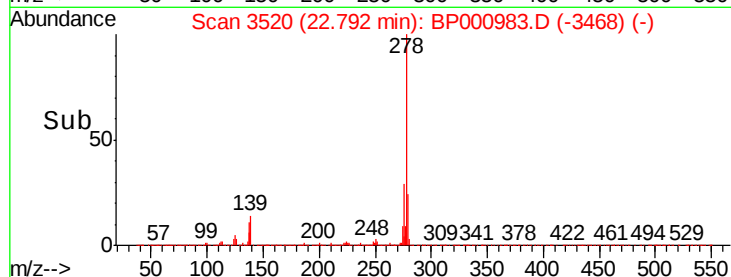
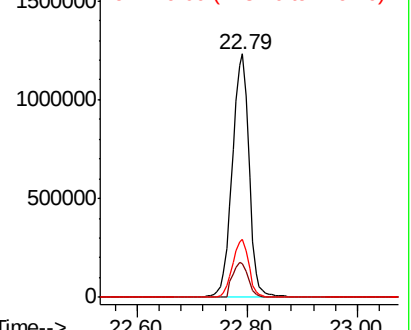
Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	23.8	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.414 ng

RT: 23.26 min Scan# 3600

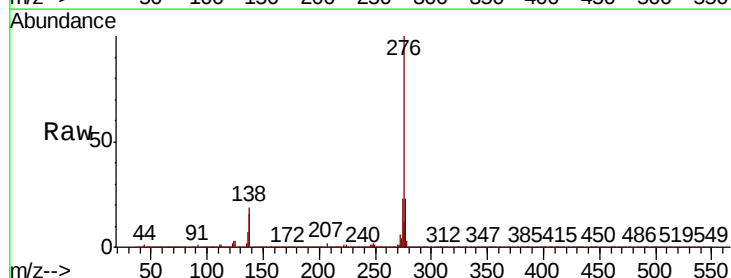
Delta R.T. 0.01 min

Lab File: BP000983.D

Acq: 05 Nov 2019 17:16

Tgt Ion:276 Resp: 2590711

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	19.2	15.8	23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

