

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
 Data File : BG043082.D
 Acq On : 8 Oct 2019 00:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 08 03:57:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54582	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	228188	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	176403	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	418439	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	436738	20.00	ng	-0.03
87) Perylene-d12	24.90	264	515884	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	254530	83.22	ng	-0.02
7) Phenol-d6	7.23	99	379228	86.10	ng	-0.01
23) Nitrobenzene-d5	9.22	82	380731	81.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	276322	91.09	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1001922	82.34	ng	-0.02
79) Terphenyl-d14	20.03	244	1858305	90.67	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	46753	36.664	ng	91
3) Pyridine	3.93	79	146909	40.961	ng	91
4) n-Nitrosodimethylamine	3.85	42	64532	37.416	ng	# 83
6) Aniline	7.39	93	220715	41.514	ng	96
8) 2-Chlorophenol	7.62	128	138117	43.303	ng	92
9) Benzaldehyde	7.20	77	91653	34.054	ng	86
10) Phenol	7.25	94	175455	43.420	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	123324	39.444	ng	96
12) 1,3-Dichlorobenzene	7.95	146	166179	40.841	ng	97
13) 1,4-Dichlorobenzene	8.09	146	169182	41.710	ng	99
14) 1,2-Dichlorobenzene	8.41	146	164144	42.506	ng	95
15) Benzyl Alcohol	8.30	79	96269	29.072	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	199905	33.293	ng	93
17) 2-Methylphenol	8.51	107	126764	44.833	ng	97
18) Hexachloroethane	9.15	117	60123	39.357	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	121831	42.126	ng	93
20) 3+4-Methylphenols	8.83	107	170286	43.948	ng	96
22) Acetophenone	8.88	105	242506	41.229	ng	# 95
24) Nitrobenzene	9.26	77	180294	40.262	ng	96
25) Isophorone	9.78	82	347390	42.126	ng	98
26) 2-Nitrophenol	9.97	139	83535	43.820	ng	98
27) 2,4-Dimethylphenol	10.03	122	127049	43.398	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	190598	40.737	ng	99
29) 2,4-Dichlorophenol	10.51	162	160798	44.163	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	193974	41.255	ng	96
31) Naphthalene	10.91	128	474325	42.227	ng	100
32) Benzoic acid	10.18	122	91993	41.584	ng	94
33) 4-Chloroaniline	11.02	127	217998	44.725	ng	98
34) Hexachlorobutadiene	11.20	225	140892	40.020	ng	96
35) Caprolactam	11.80	113	60012	46.739	ng	# 77
36) 4-Chloro-3-methylphenol	12.14	107	179703	45.393	ng	96
37) 2-Methylnaphthalene	12.51	142	369911	43.167	ng	98
38) 1-Methylnaphthalene	12.73	142	351783	43.384	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	256659	38.697	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
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Instrument :
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 ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	152774	36.151	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	162702	41.911	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	169055	42.273	ng	98
46) 1,1'-Biphenyl	13.52	154	537971	40.215	ng	99
47) 2-Chloronaphthalene	13.56	162	414439	41.321	ng	98
48) 2-Nitroaniline	13.76	65	137373	41.187	ng	90
49) Acenaphthylene	14.40	152	641369	41.791	ng	99
50) Dimethylphthalate	14.13	163	551547	41.729	ng	99
51) 2,6-Dinitrotoluene	14.25	165	125148	44.462	ng	88
52) Acenaphthene	14.74	154	402531	39.185	ng	99
53) 3-Nitroaniline	14.59	138	126758	43.577	ng	97
54) 2,4-Dinitrophenol	14.78	184	77084	44.059	ng	93
55) Dibenzofuran	15.07	168	628785	41.379	ng	97
56) 4-Nitrophenol	14.90	139	90652	40.901	ng	95
57) 2,4-Dinitrotoluene	15.04	165	182115	44.183	ng	91
58) Fluorene	15.73	166	541265	41.720	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	172920	40.610	ng	# 98
60) Diethylphthalate	15.49	149	558961	41.555	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	316151	40.633	ng	100
62) 4-Nitroaniline	15.75	138	134370	42.355	ng	96
63) Azobenzene	16.01	77	474544	38.750	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	109923	46.424	ng	94
66) n-Nitrosodiphenylamine	15.93	169	480422	43.492	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	226316	43.093	ng	96
68) Hexachlorobenzene	16.73	284	258702	44.241	ng	98
69) Atrazine	16.88	200	166105	35.710	ng	93
70) Pentachlorophenol	17.08	266	145489	43.118	ng	100
71) Phenanthrene	17.47	178	870491	42.612	ng	98
72) Anthracene	17.55	178	872077	42.762	ng	100
73) Carbazole	17.82	167	792414	41.901	ng	99
74) Di-n-butylphthalate	18.38	149	955555	42.349	ng	99
75) Fluoranthene	19.47	202	1115792	41.295	ng	98
77) Benzidine	19.65	184	319459	29.213	ng	98
78) Pyrene	19.83	202	1125790	43.188	ng	99
80) Butylbenzylphthalate	20.71	149	434999	43.964	ng	96
81) Benzo(a)anthracene	21.67	228	1157483	42.535	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	475268	44.529	ng	# 98
83) Chrysene	21.74	228	1107559	41.940	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	613409	43.568	ng	99
85) Di-n-octyl phthalate	22.79	149	1024079	44.482	ng	96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1459107	44.383	ng	98
88) Benzo(b)fluoranthene	23.89	252	1236142	42.348	ng	98
89) Benzo(k)fluoranthene	23.96	252	1174745	40.681	ng	97
90) Benzo(a)pyrene	24.76	252	1163784	42.258	ng	98
91) Dibenzo(a,h)anthracene	28.63	278	1213038	42.955	ng	99
92) Benzo(g,h,i)perylene	29.72	276	1167602	42.672	ng	95

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

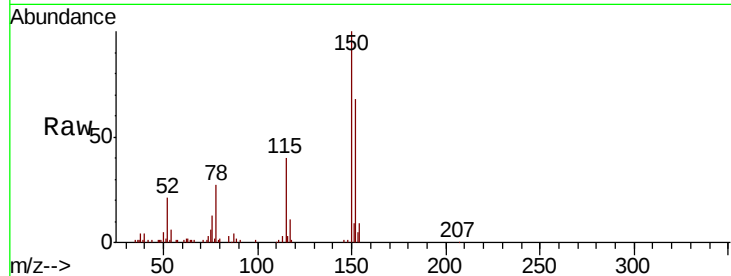


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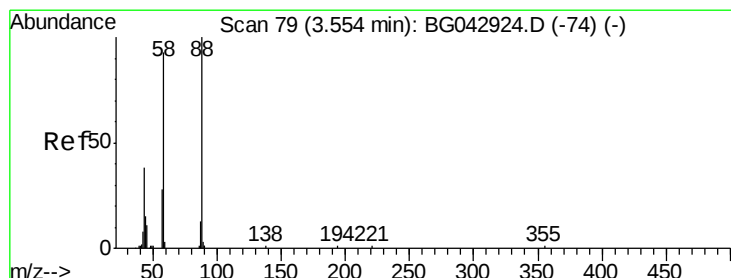
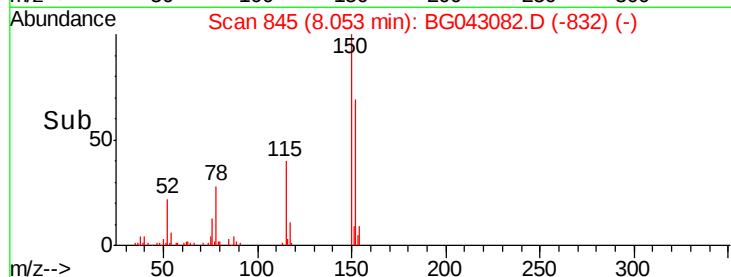
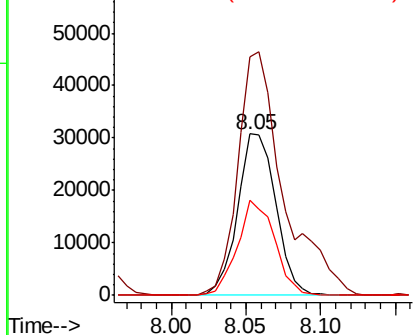
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.03 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54582
Ion Ratio Lower Upper
152 100
150 147.8 115.0 172.4
115 58.5 47.0 70.6



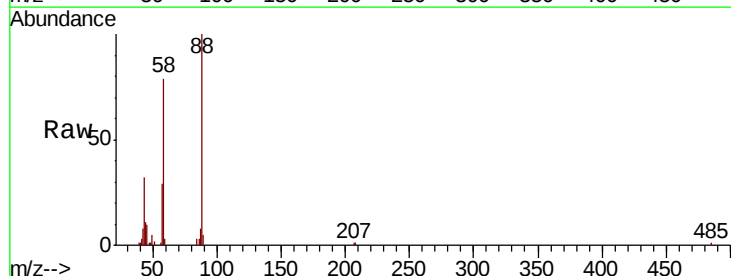
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



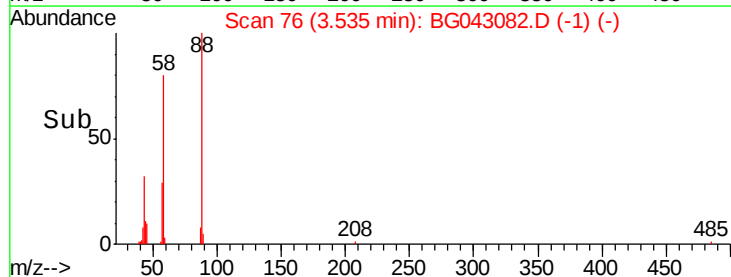
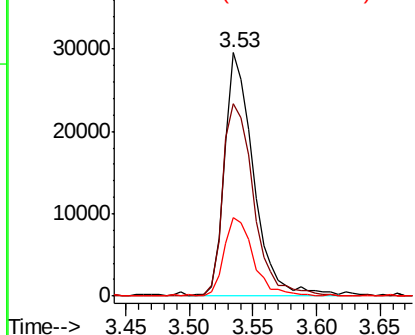
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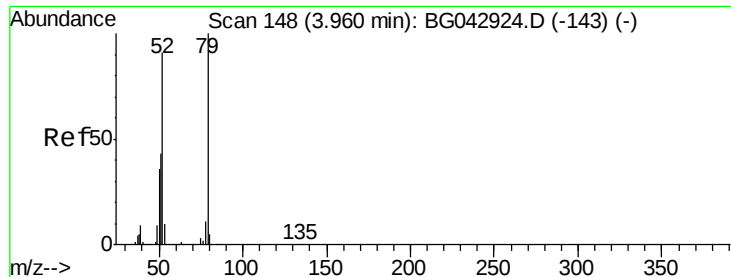
1,4-Dioxane
Concen: 36.664 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion: 88 Resp: 46753
Ion Ratio Lower Upper
88 100
58 84.3 74.3 111.5
43 32.5 29.8 44.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.961 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

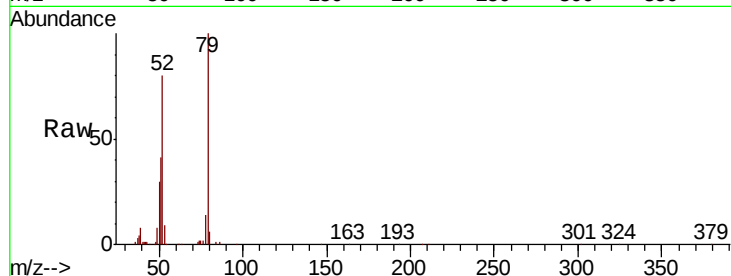
Tot Ion: 79 Resp: 146909

Ion Ratio Lower Upper

79 100

52 80.3 73.0 109.4

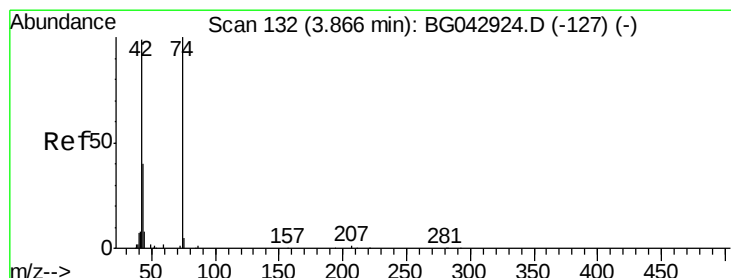
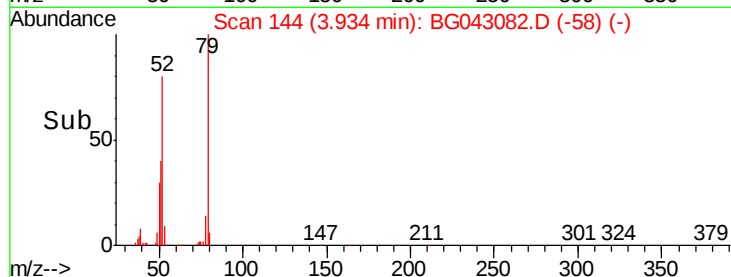
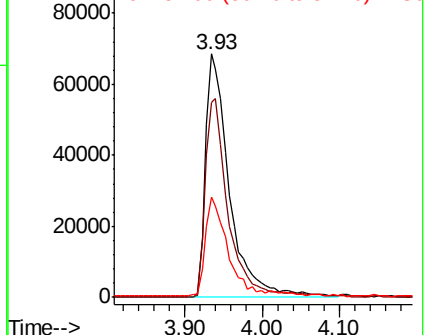
51 41.3 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.416 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

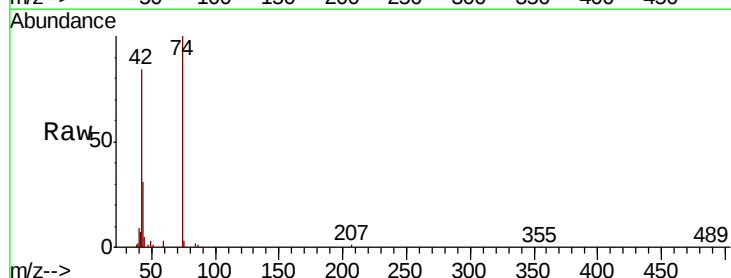
Tgt Ion: 42 Resp: 64532

Ion Ratio Lower Upper

42 100

74 118.7 80.5 120.7

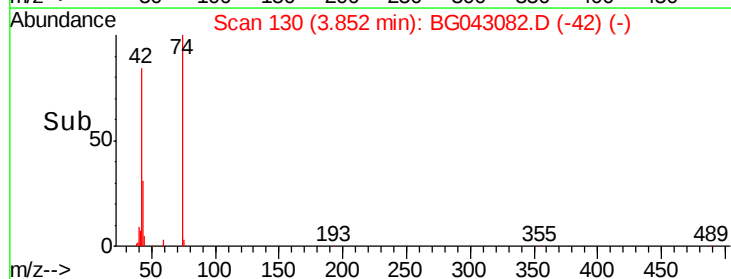
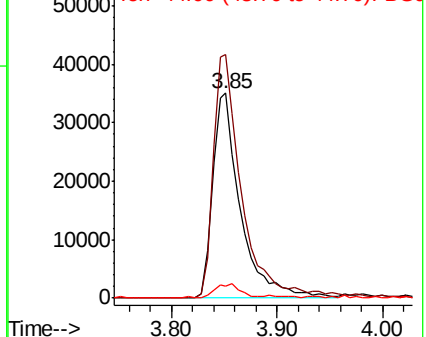
44 6.0 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.222 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

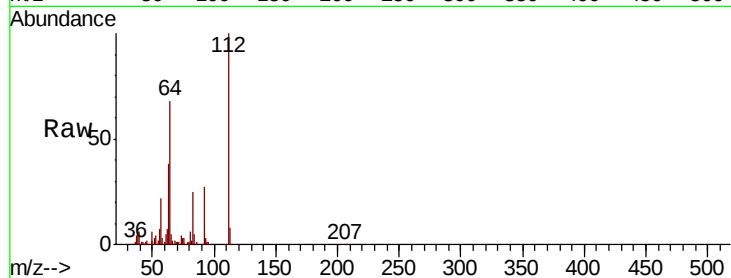
Tot Ion:112 Resp: 254530

Ion Ratio Lower Upper

112 100

64 68.2 56.6 84.8

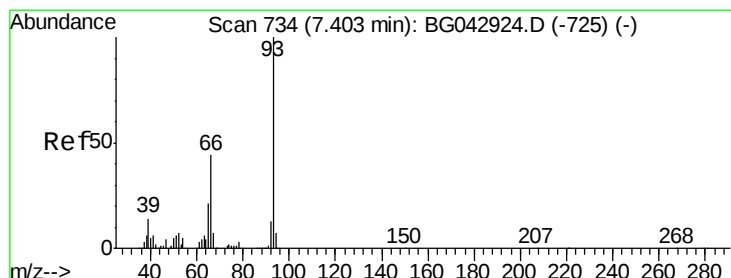
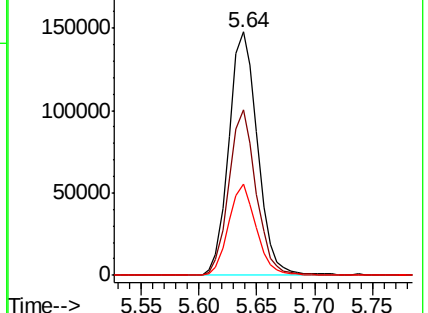
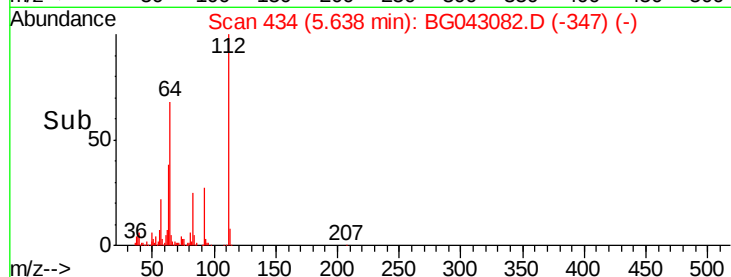
63 37.5 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.514 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

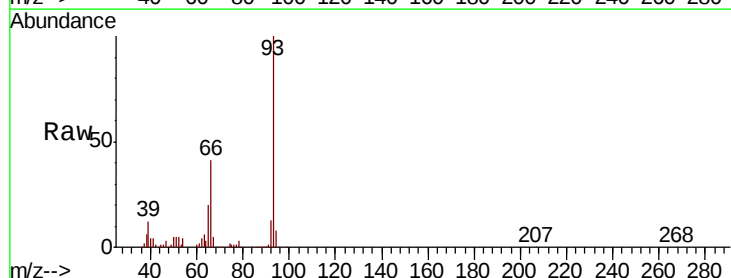
Tgt Ion: 93 Resp: 220715

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.6

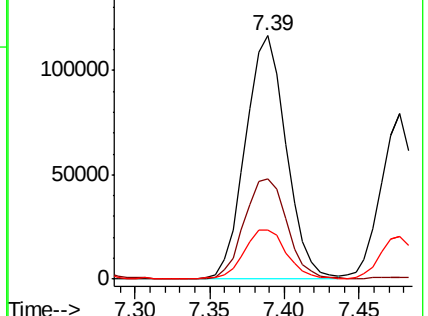
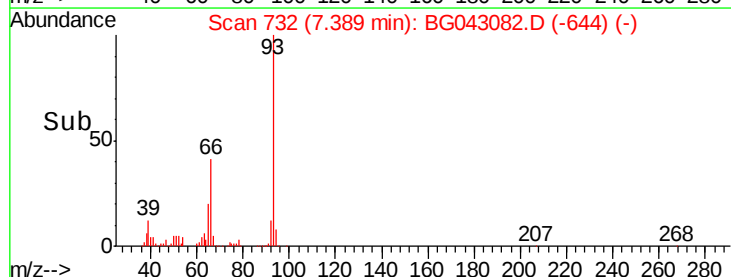
65 20.1 17.4 26.0

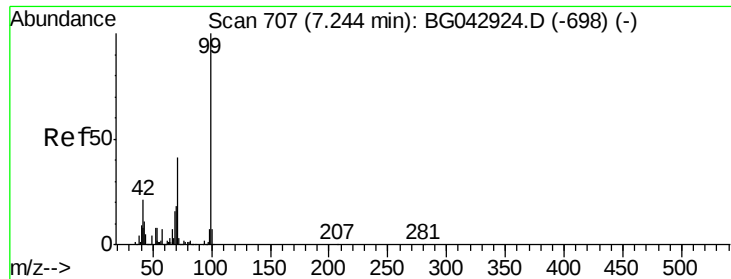


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.103 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampled :

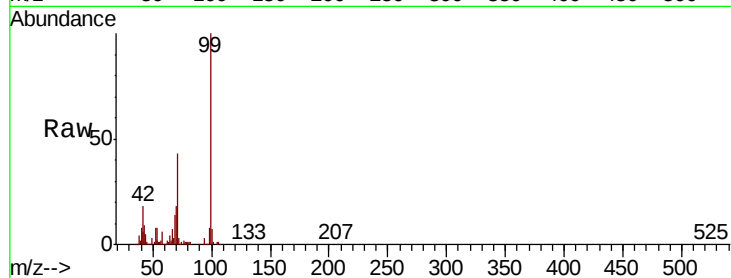
Tot Ion: 99 Resp: 379228

Ion Ratio Lower Upper

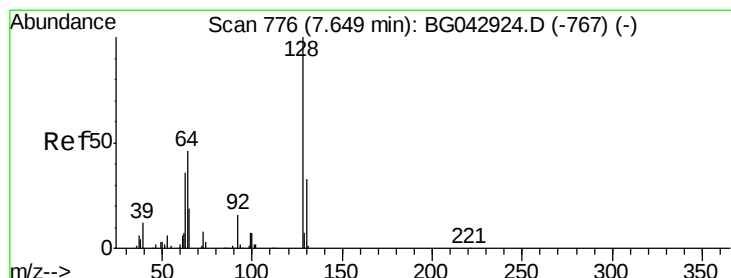
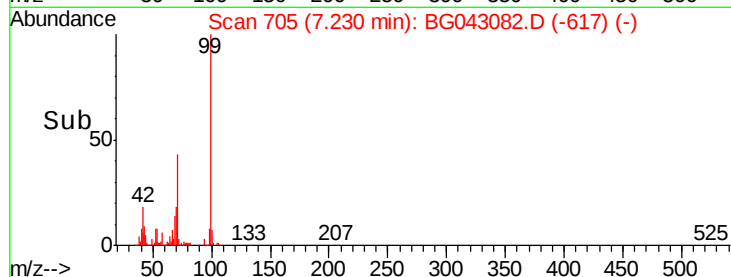
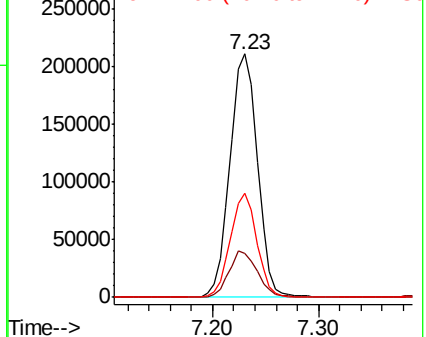
99 100

42 17.9 17.2 25.8

71 42.7 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.303 ng

RT: 7.62 min Scan# 772

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

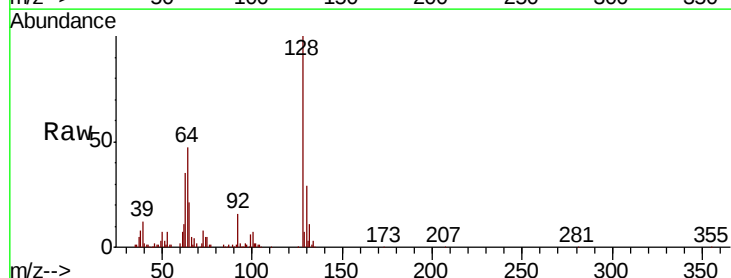
Tgt Ion:128 Resp: 138117

Ion Ratio Lower Upper

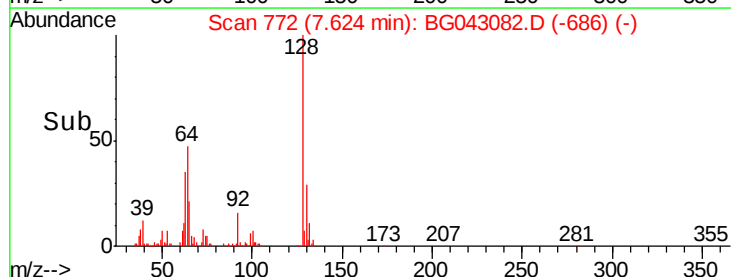
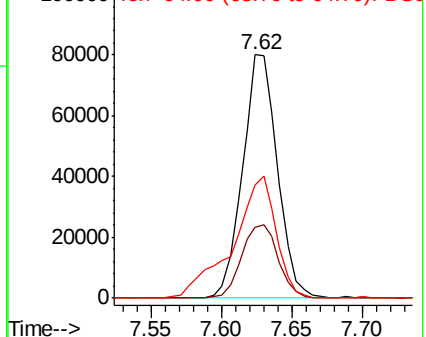
128 100

130 29.3 12.5 52.5

64 46.6 32.8 72.8



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): BGC





#9

Benzaldehyde

Concen: 34.054 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

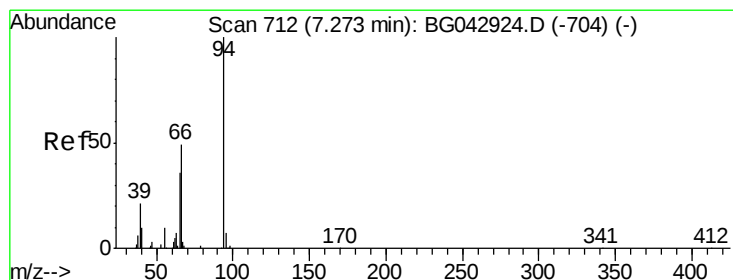
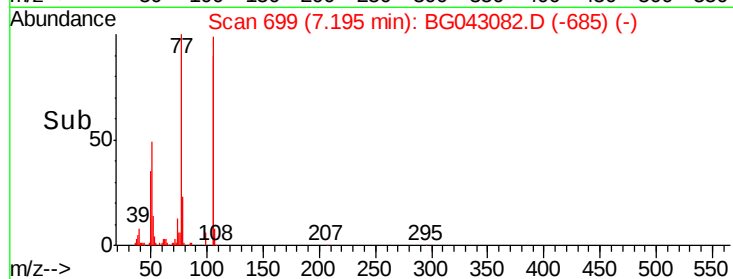
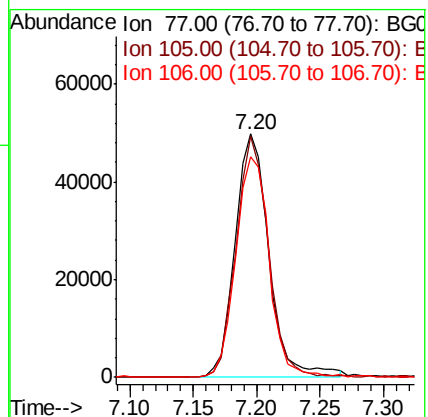
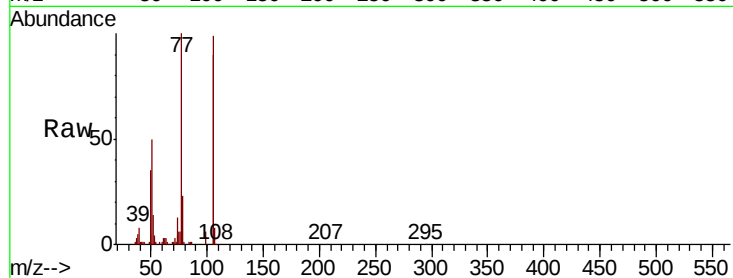
Tot Ion: 77 Resp: 91653

Ion Ratio Lower Upper

77 100

105 98.9 64.6 104.6

106 90.3 59.4 99.4



#10

Phenol

Concen: 43.420 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

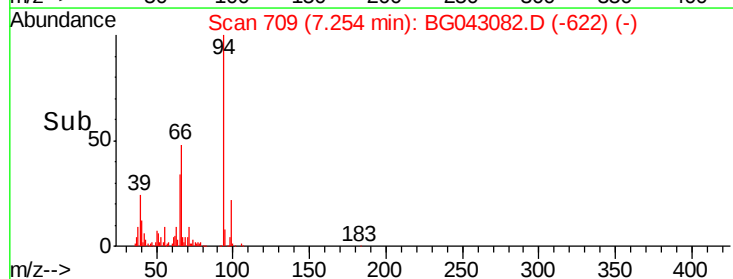
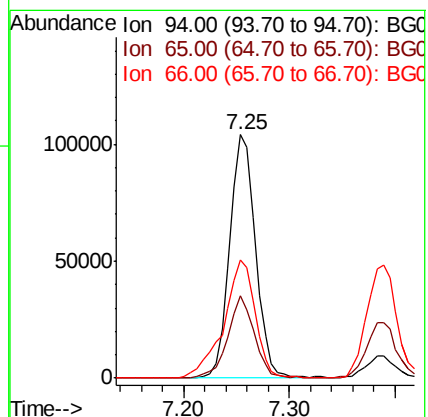
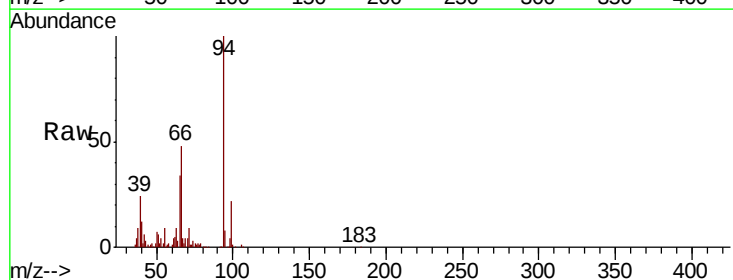
Tgt Ion: 94 Resp: 175455

Ion Ratio Lower Upper

94 100

65 33.9 16.6 56.6

66 48.3 32.4 72.4

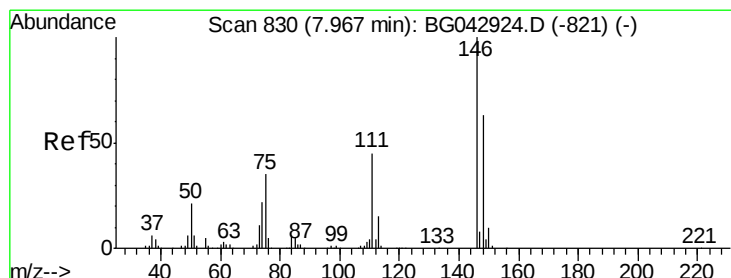
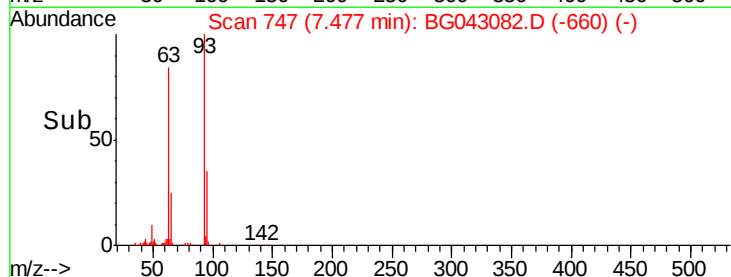
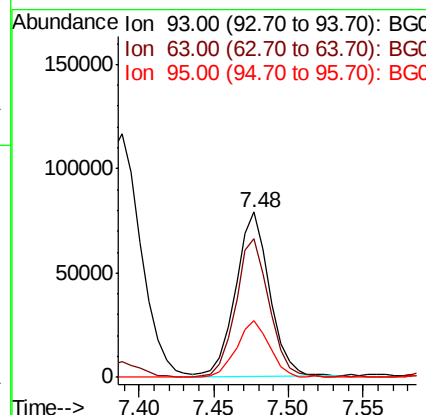
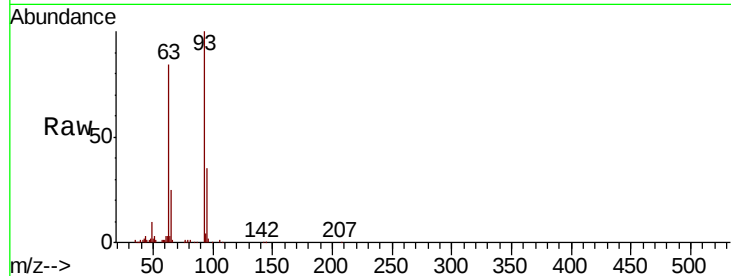




#11
 bis(2-Chloroethyl)ether
 Concen: 39.444 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

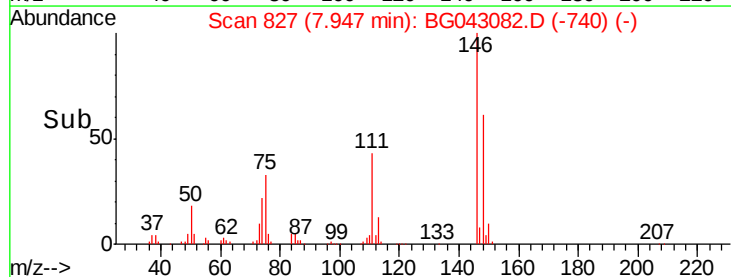
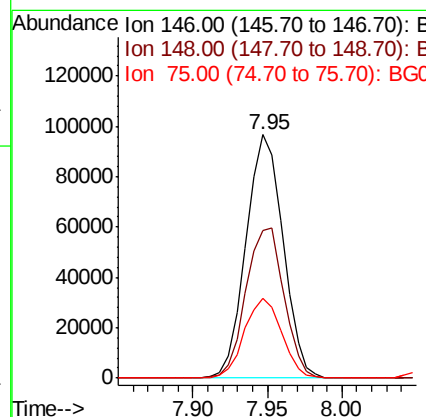
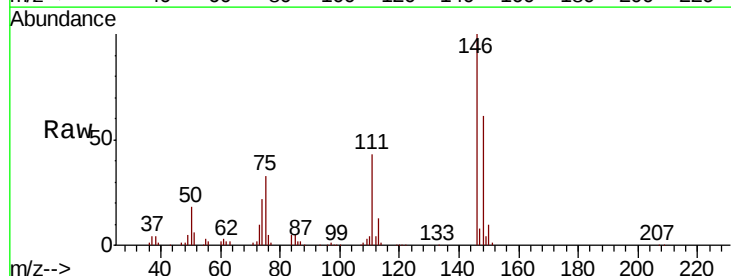
Instrument :
 BNA_G
 ClientSampleId :

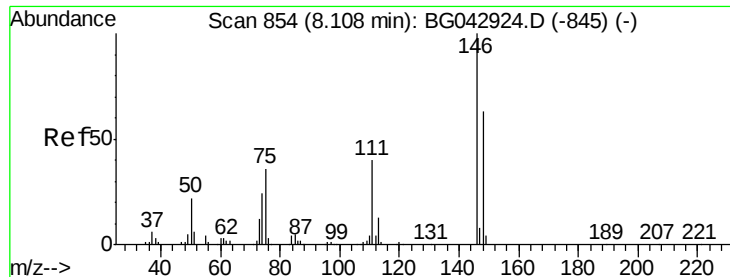
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.4	107.4
95	34.6	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 40.841 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	50.7	76.1
75	32.7	27.7	41.5

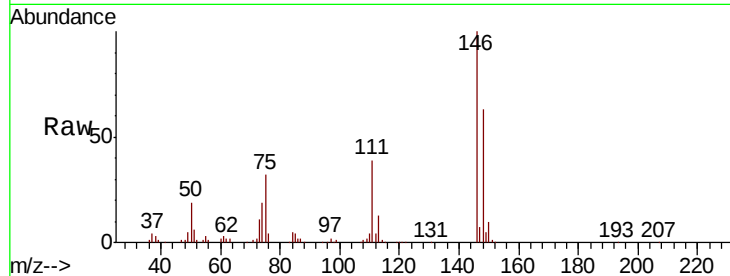




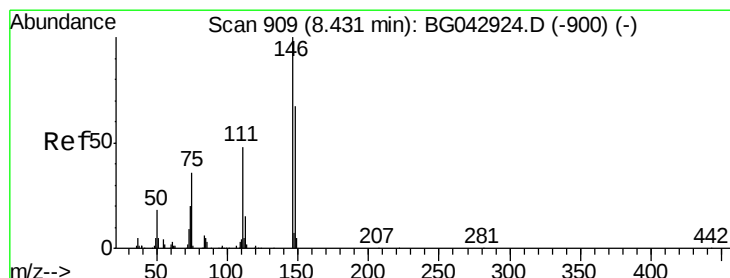
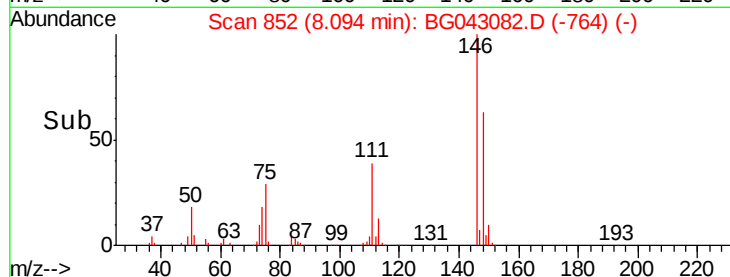
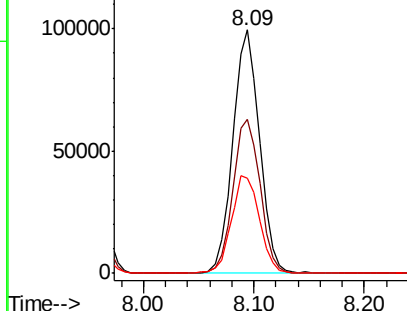
#13
 1,4-Dichlorobenzene
 Concen: 41.710 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
111	39.3	31.8	47.8

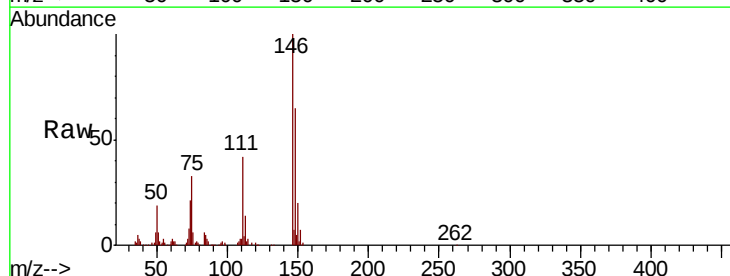


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

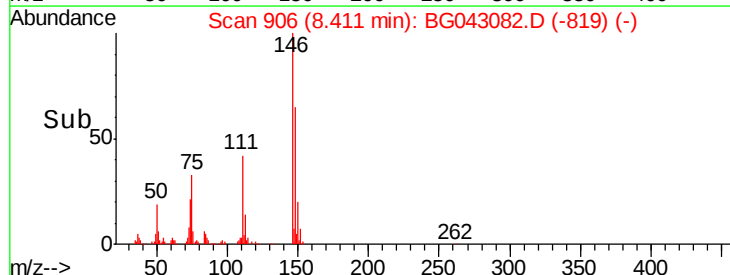
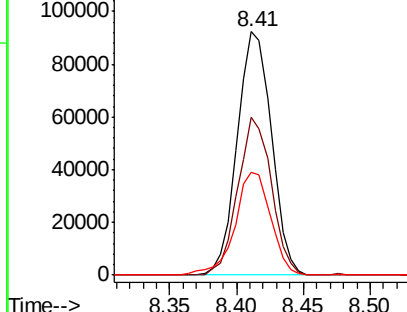


#14
 1,2-Dichlorobenzene
 Concen: 42.506 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.2
111	42.3	38.5	57.7



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: 29.072 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

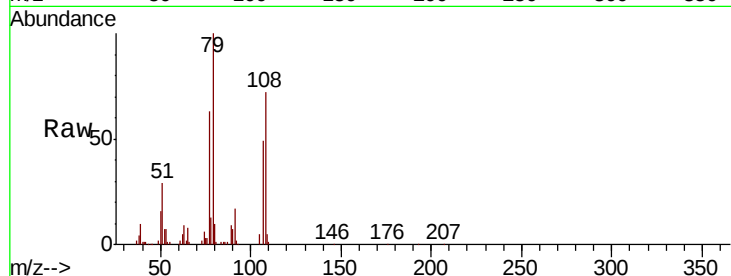
Tot Ion: 79 Resp: 96269

Ion Ratio Lower Upper

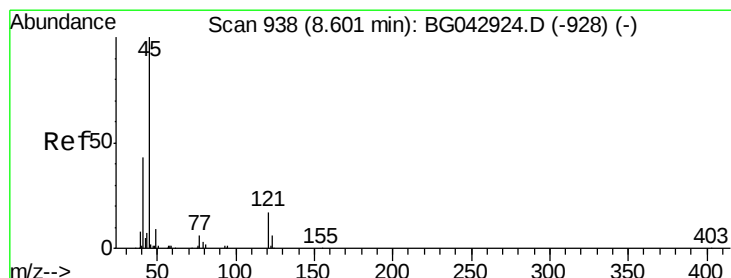
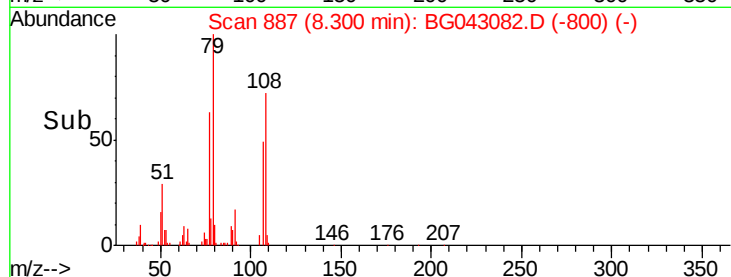
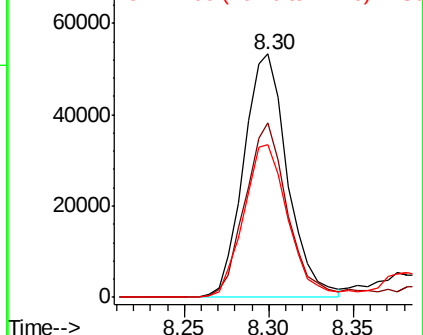
79 100

108 71.7 55.7 83.5

77 62.8 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.293 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

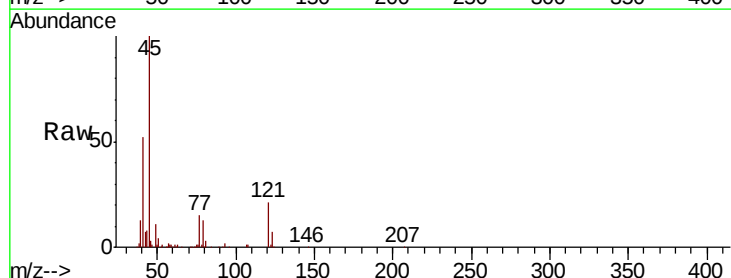
Tgt Ion: 45 Resp: 199905

Ion Ratio Lower Upper

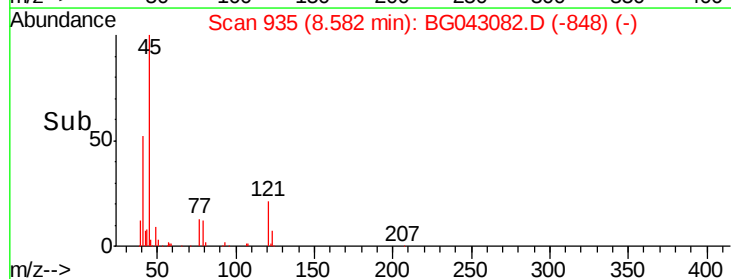
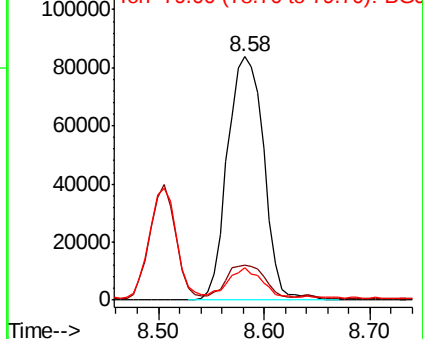
45 100

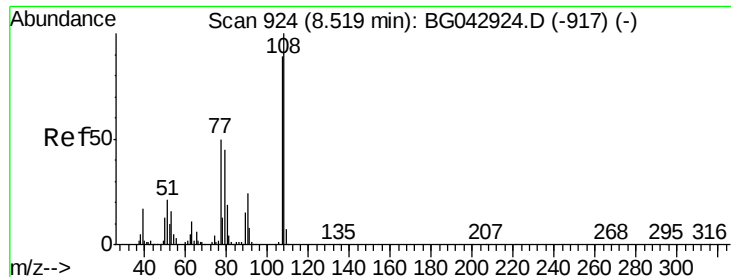
77 14.6 0.0 32.8

79 13.1 0.0 29.4



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





#17

2-Methylphenol

Concen: 44.833 ng

RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 126764

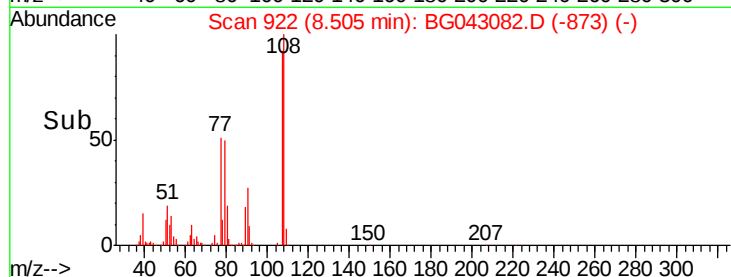
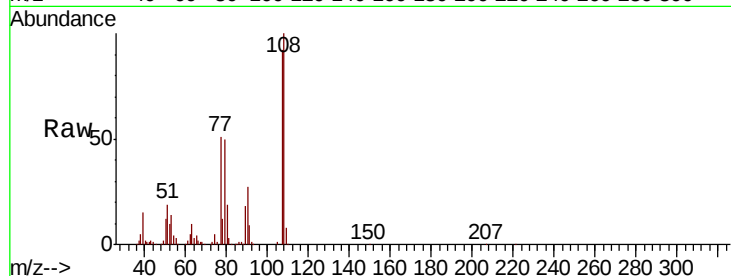
Ion Ratio Lower Upper

107 100

108 109.1 89.9 134.9

77 56.0 45.4 68.2

79 54.3 41.4 62.0

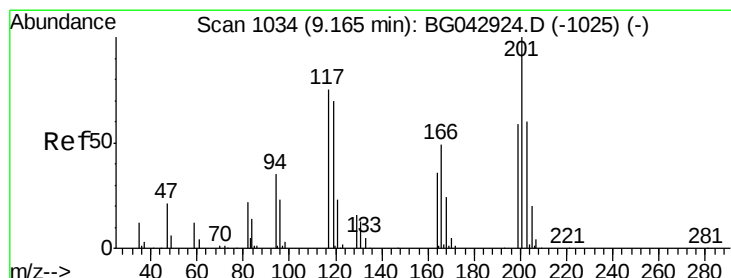
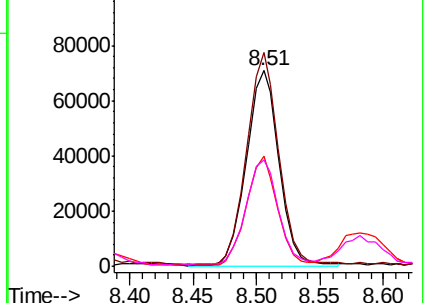


Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.357 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

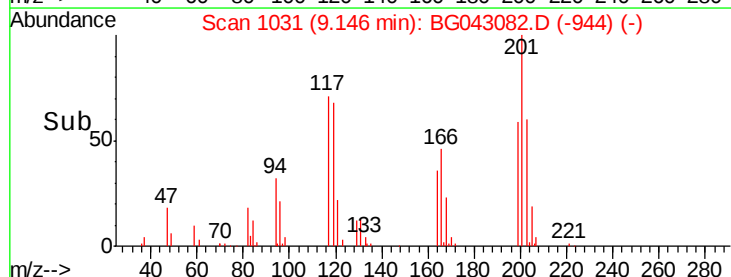
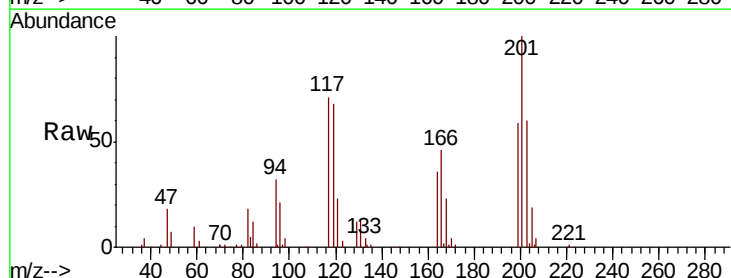
Tgt Ion:117 Resp: 60123

Ion Ratio Lower Upper

117 100

119 95.0 74.6 111.8

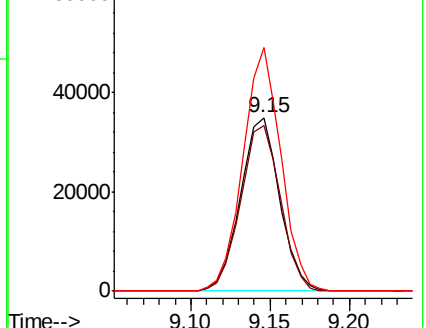
201 140.1 106.0 159.0

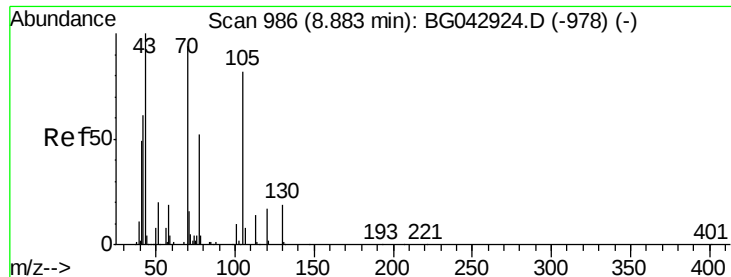


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

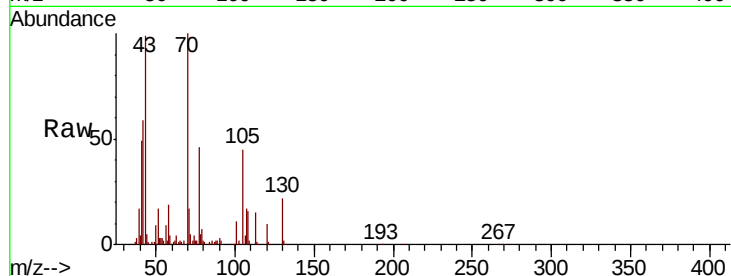




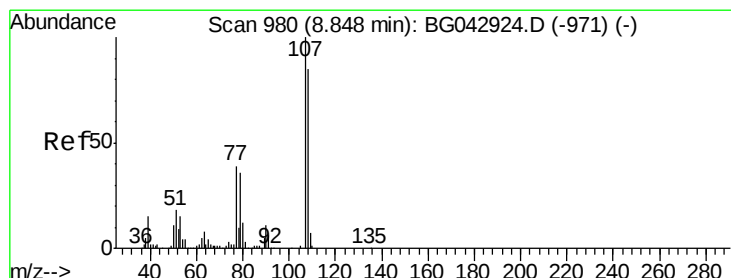
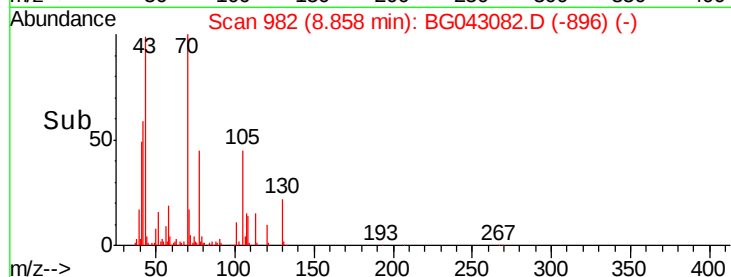
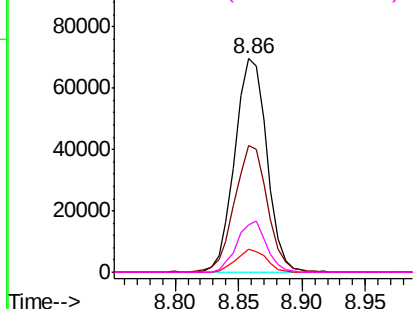
#19
n-Nitroso-di-n-propylamine
Concen: 42.126 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 121831
Ion Ratio Lower Upper
70 100
42 59.2 52.6 79.0
101 11.1 8.7 13.1
130 22.3 15.8 23.8

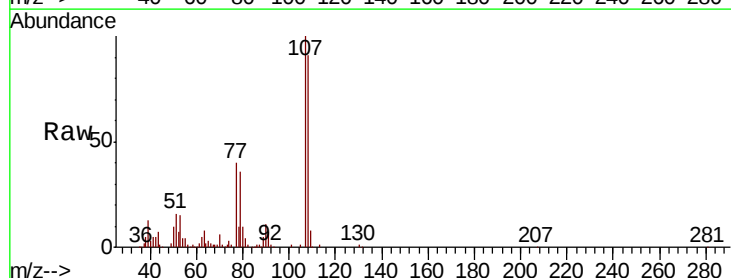


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

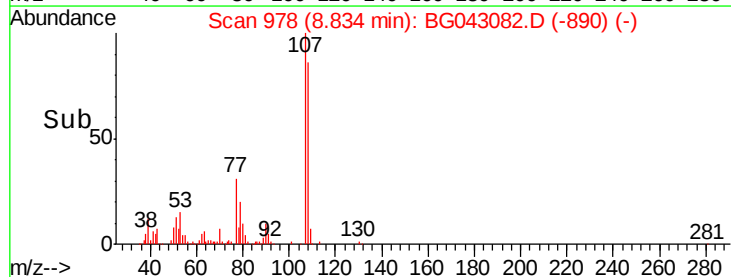
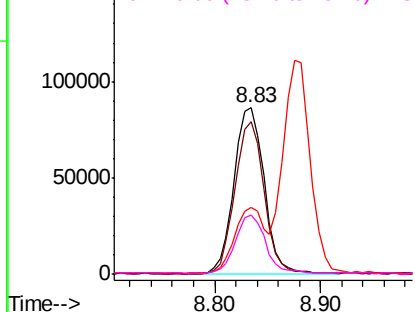


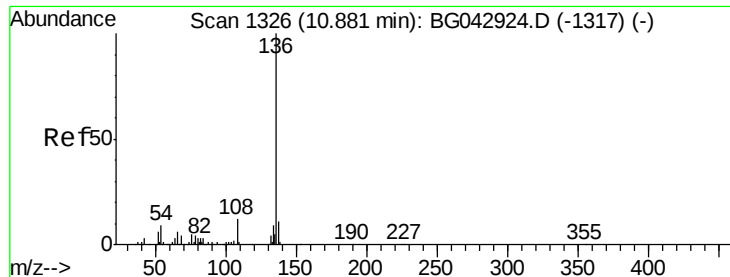
#20
3+4-Methylphenols
Concen: 43.948 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion: 107 Resp: 170286
Ion Ratio Lower Upper
107 100
108 91.5 64.9 104.9
77 39.7 19.4 59.4
79 35.5 16.2 56.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

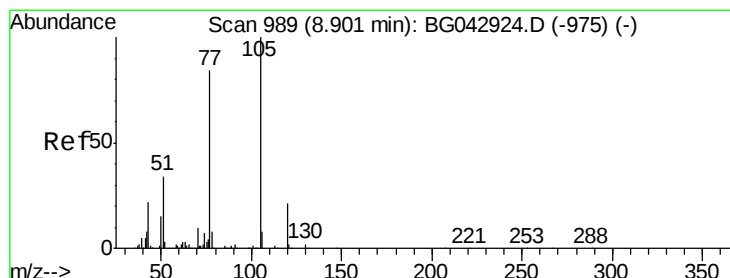
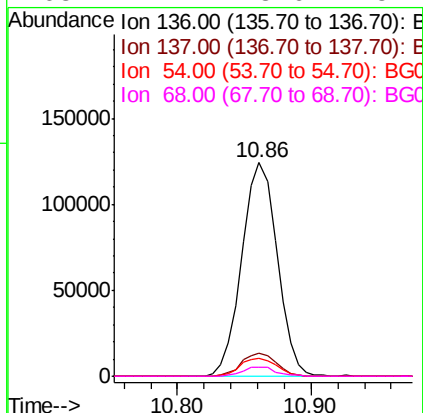
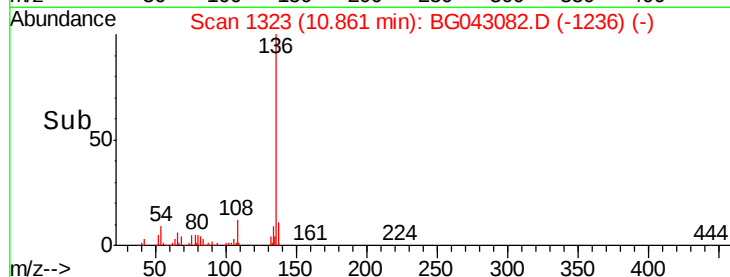
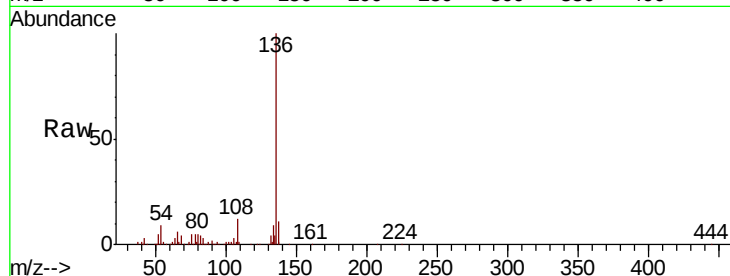




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

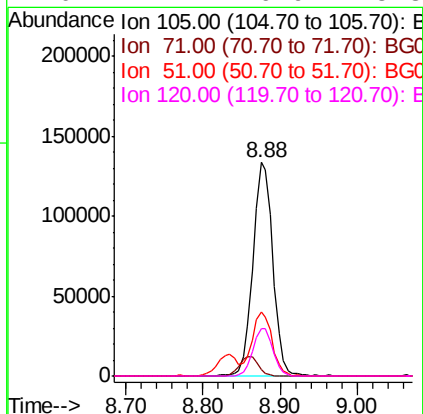
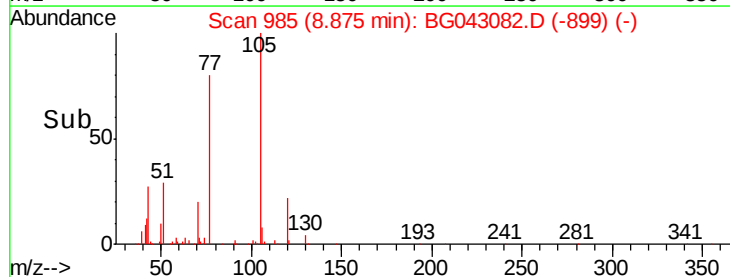
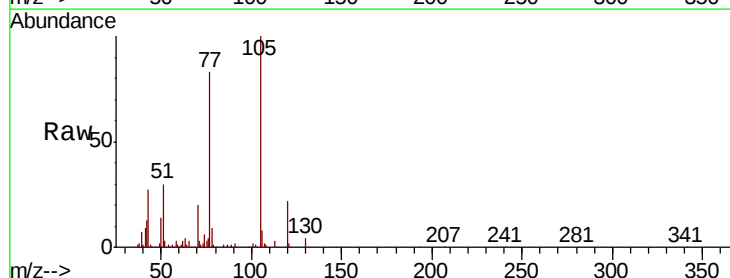
Instrument :
BNA_G
ClientSampleId :

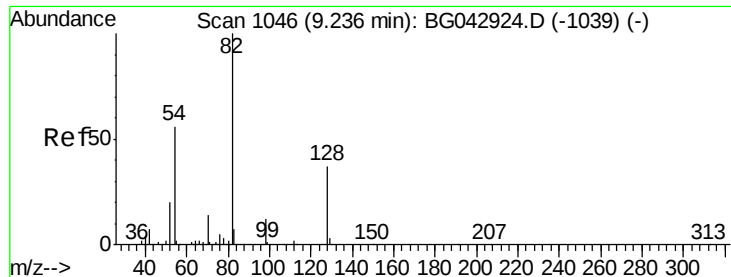
Tot Ion:136	Resp:	228188
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.5	12.7
54 8.5	7.4	11.2
68 4.1	3.6	5.4



#22
Acetophenone
Concen: 41.229 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt	Ion:105	Resp:	242506
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.2	1.8#
51	30.2	27.2	40.8
120	22.4	16.9	25.3





#23

Nitrobenzene-d5

Concen: 81.098 ng

RT: 9.22 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampled :

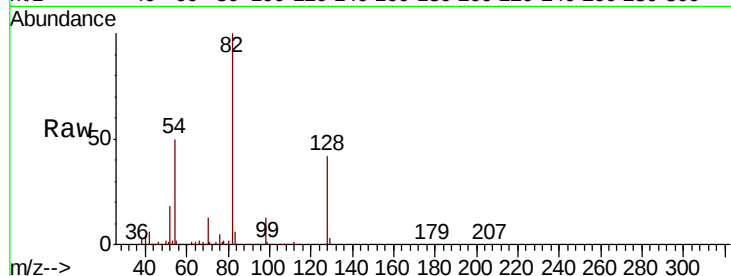
Tot Ion: 82 Resp: 380731

Ion Ratio Lower Upper

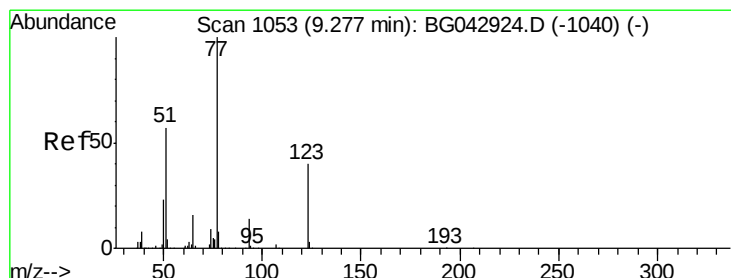
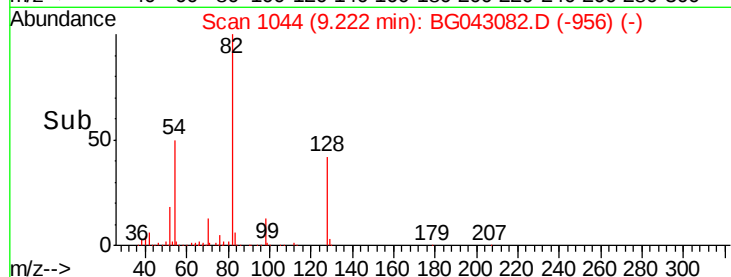
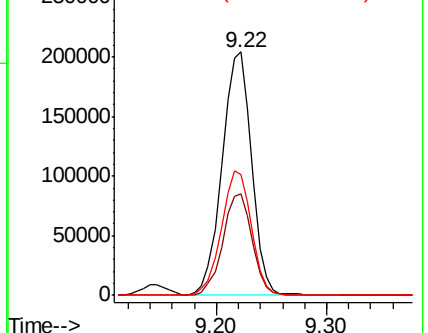
82 100

128 41.5 29.5 44.3

54 49.6 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.262 ng

RT: 9.26 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

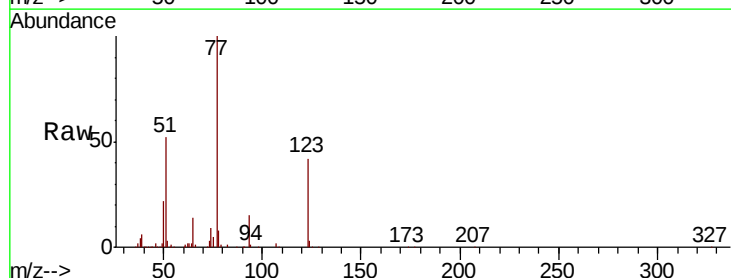
Tgt Ion: 77 Resp: 180294

Ion Ratio Lower Upper

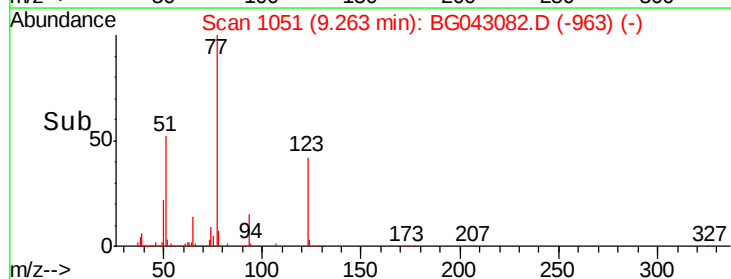
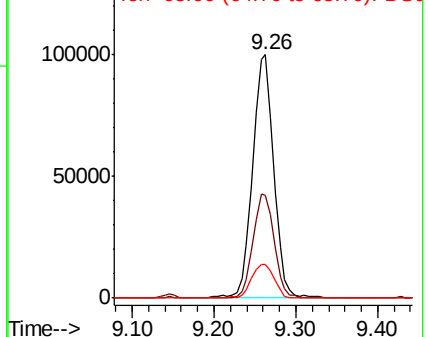
77 100

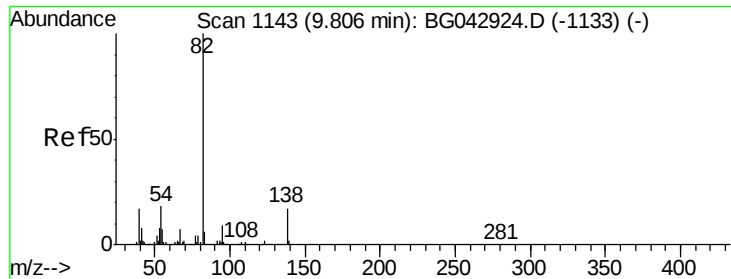
123 42.1 31.9 47.9

65 13.9 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.126 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampled :

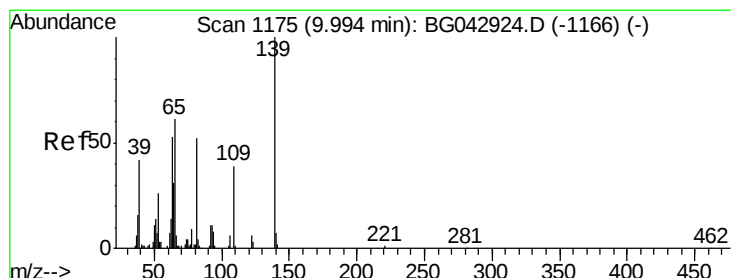
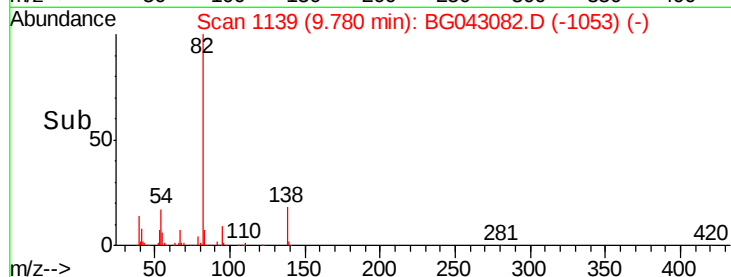
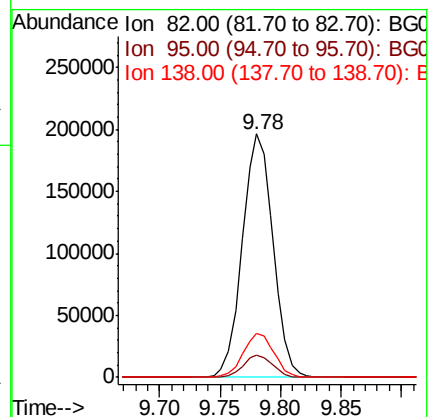
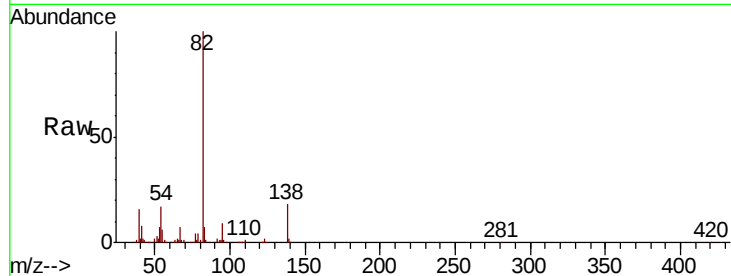
Tot Ion: 82 Resp: 347390

Ion Ratio Lower Upper

82 100

95 9.3 7.0 10.4

138 18.0 13.8 20.6



#26

2-Nitrophenol

Concen: 43.820 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

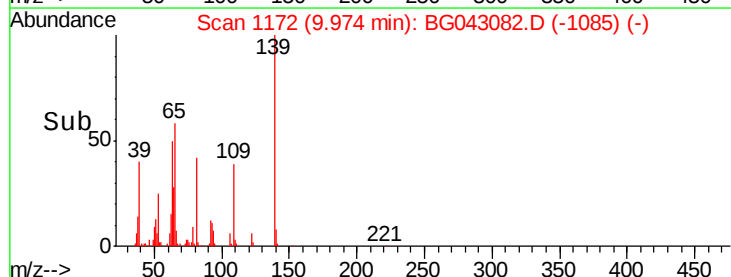
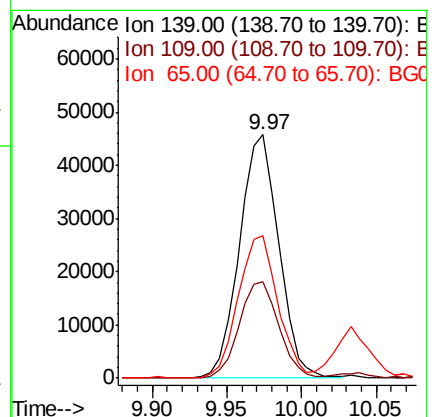
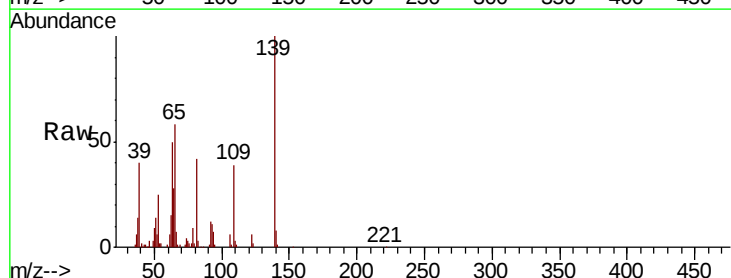
Tgt Ion: 139 Resp: 83535

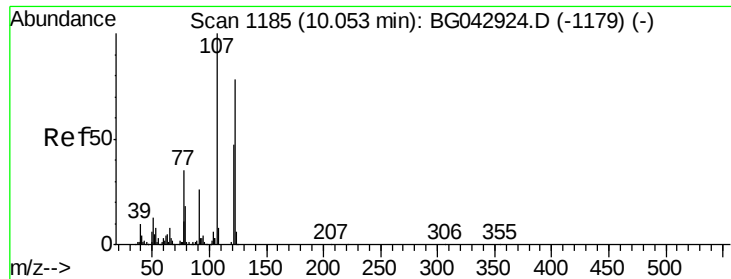
Ion Ratio Lower Upper

139 100

109 39.4 31.0 46.6

65 58.4 48.4 72.6

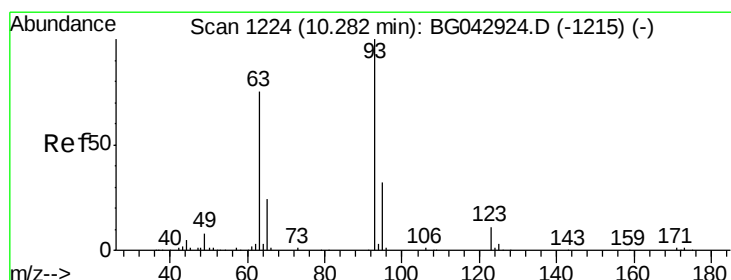
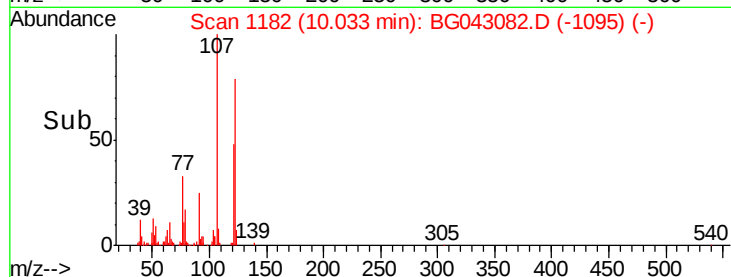
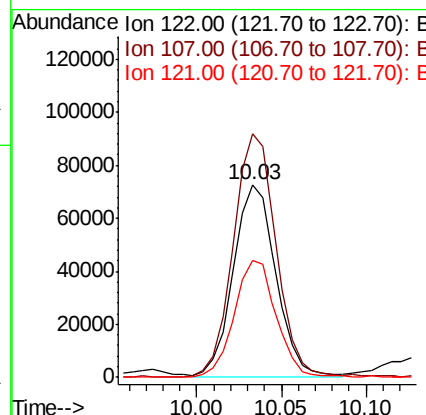
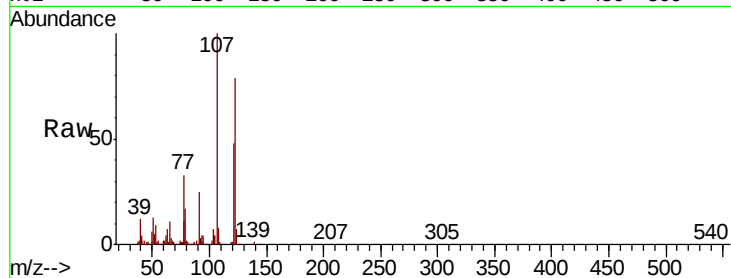




#27
2,4-Dimethylphenol
Concen: 43.398 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

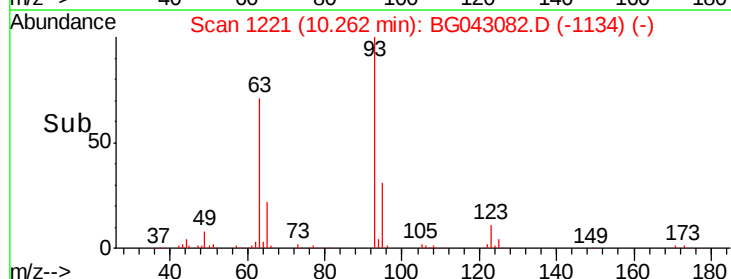
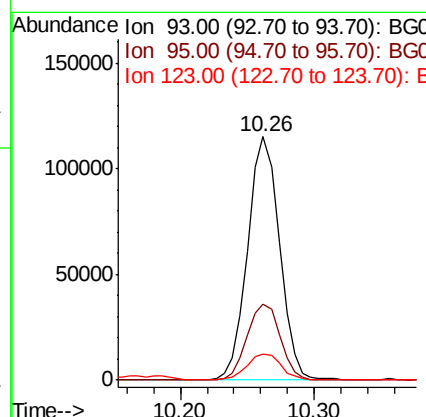
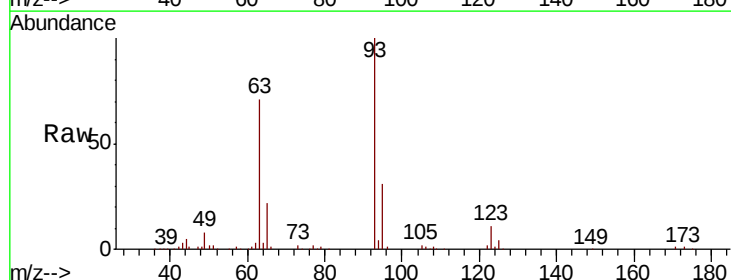
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 127049
Ion Ratio Lower Upper
122 100
107 126.3 102.2 153.2
121 60.5 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.737 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion: 93 Resp: 190598
Ion Ratio Lower Upper
93 100
95 31.4 25.4 38.0
123 10.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 44.163 ng

RT: 10.51 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

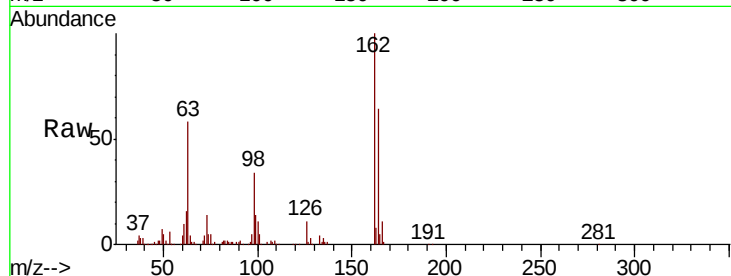
Tot Ion:162 Resp: 160798

Ion Ratio Lower Upper

162 100

164 63.5 44.7 84.7

98 33.7 16.0 56.0

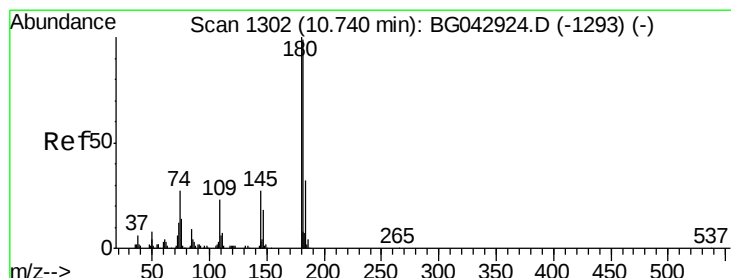
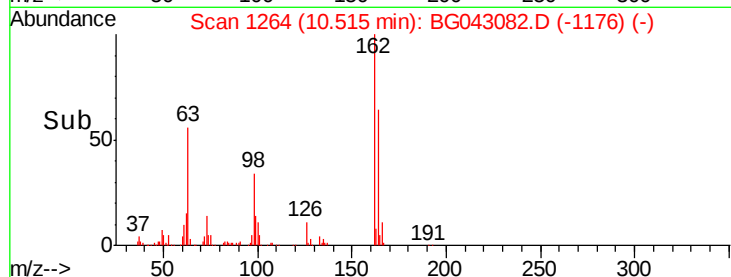
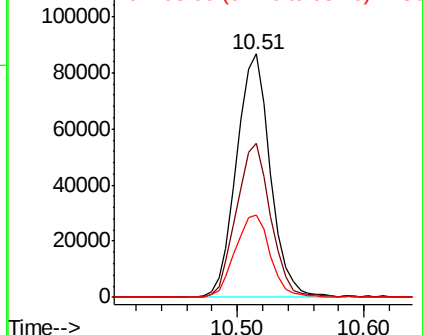


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.255 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

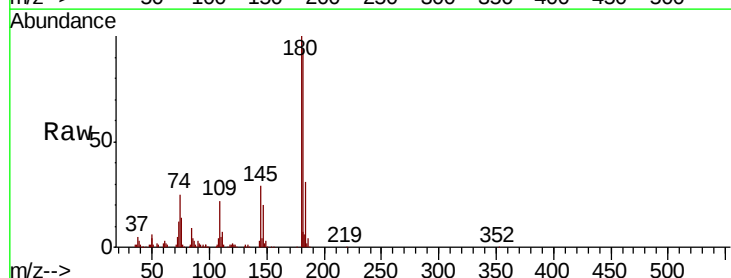
Tgt Ion:180 Resp: 193974

Ion Ratio Lower Upper

180 100

182 94.3 79.3 118.9

145 28.8 22.0 33.0

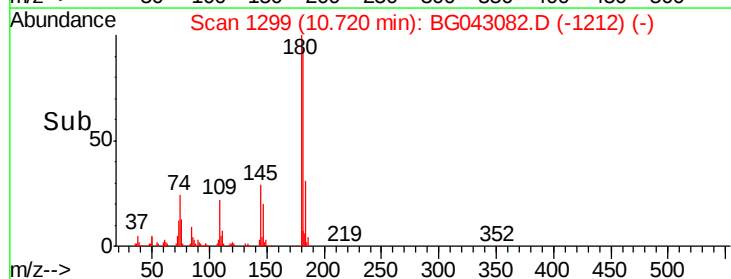
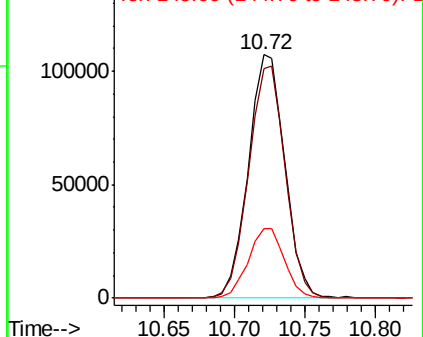


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

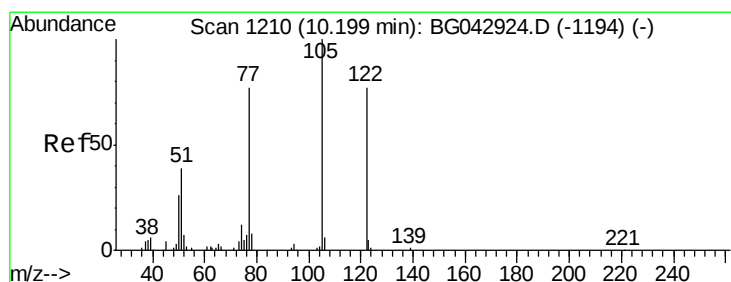
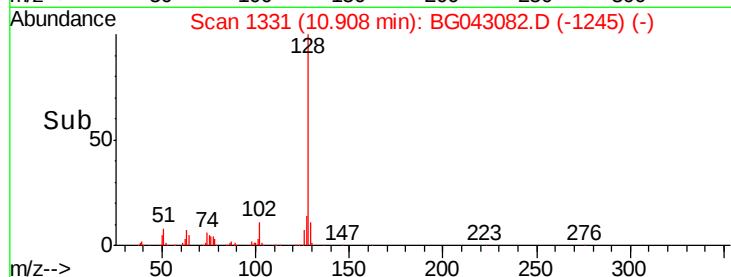
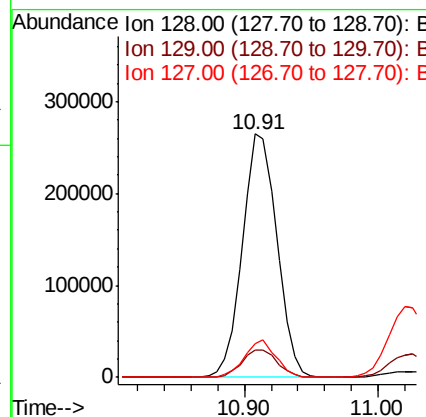
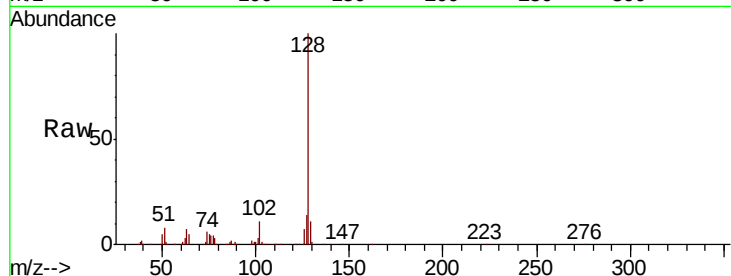




#31
Naphthalene
Concen: 42.227 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

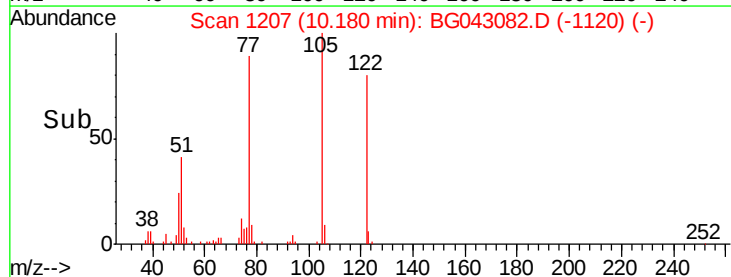
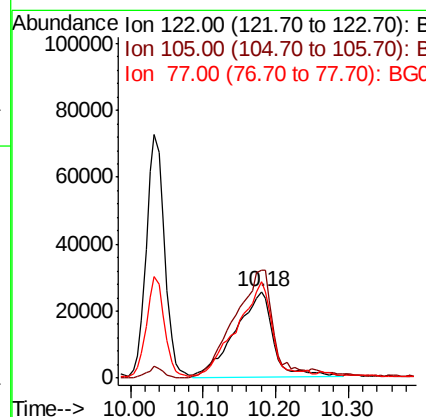
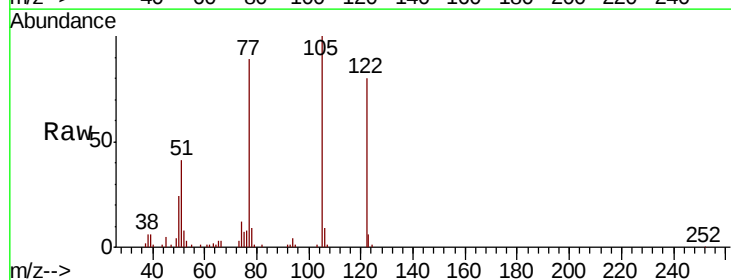
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 474325
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 41.584 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:122 Resp: 91993
Ion Ratio Lower Upper
122 100
105 125.2 107.5 147.5
77 112.0 79.8 119.8

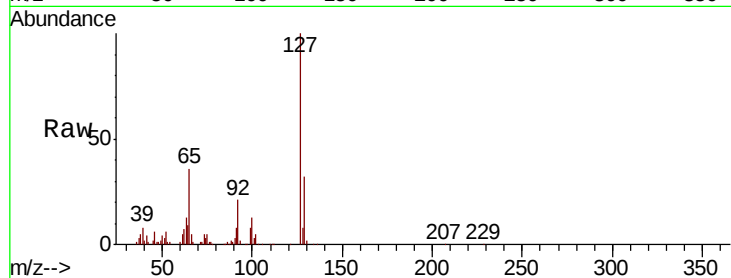




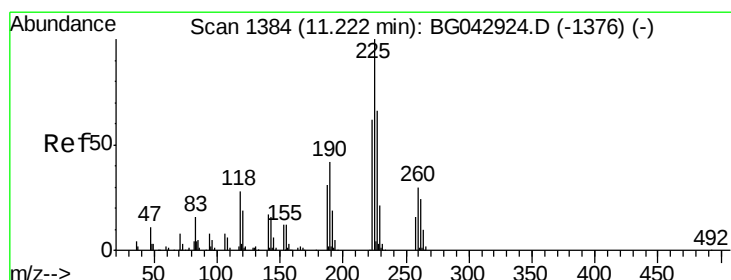
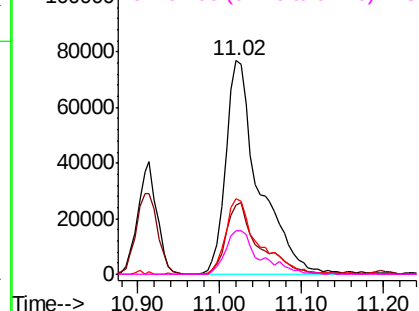
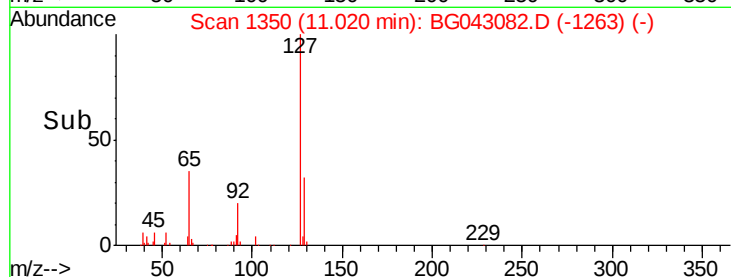
#33
4-Chloroaniline
Concen: 44.725 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	217998
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	35.6	30.6	45.8
92	20.6	16.2	24.4

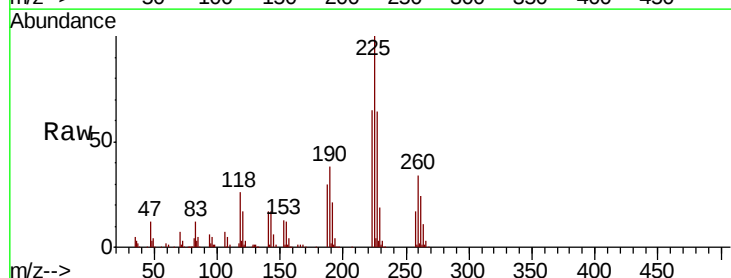


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

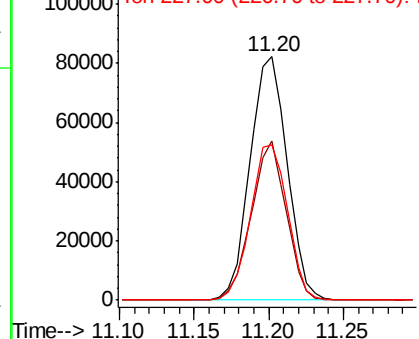
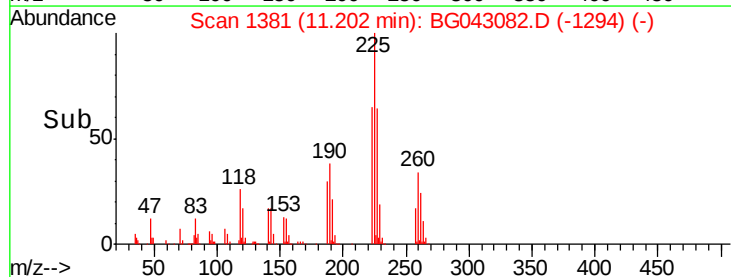


#34
Hexachlorobutadiene
Concen: 40.020 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:	225	Resp:	140892
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.3	73.9
227	63.8	52.8	79.2



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.739 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

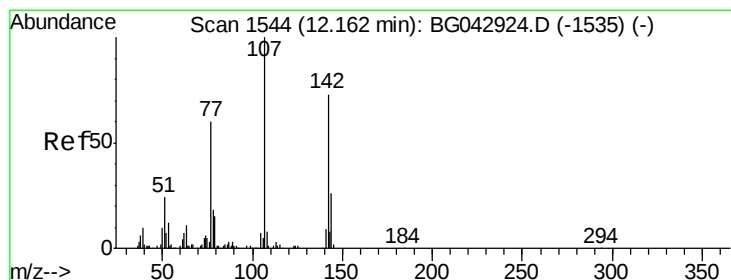
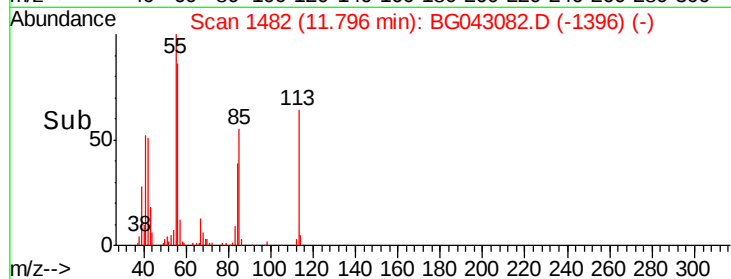
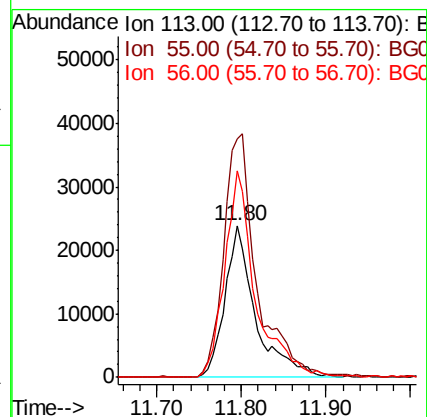
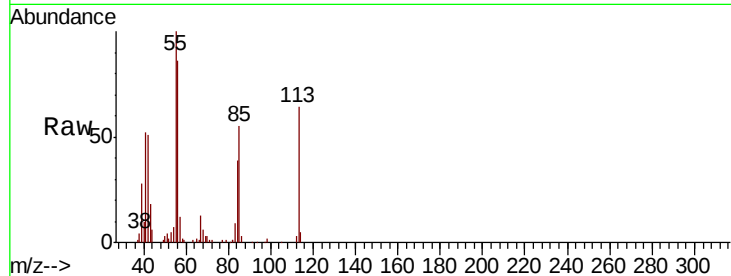
Tot Ion:113 Resp: 60012

Ion Ratio Lower Upper

113 100

55 157.1 175.5 215.5#

56 135.7 142.3 182.3#



#36

4-Chloro-3-methylphenol

Concen: 45.393 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

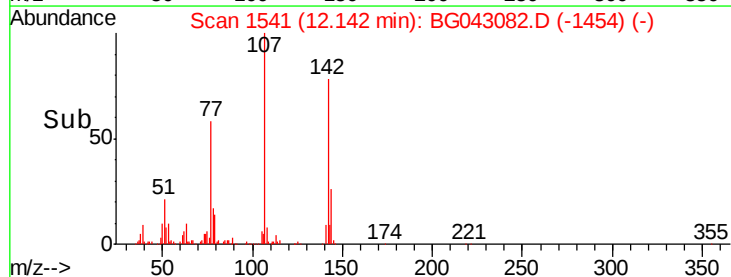
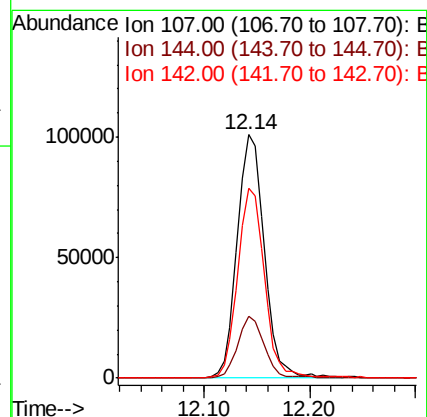
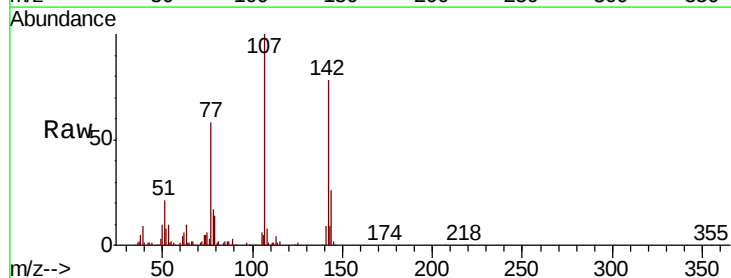
Tgt Ion:107 Resp: 179703

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

142 77.7 58.6 87.8

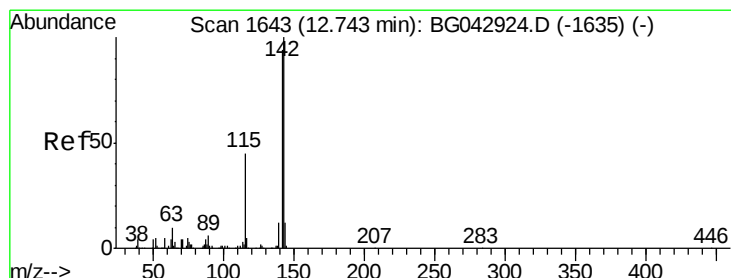
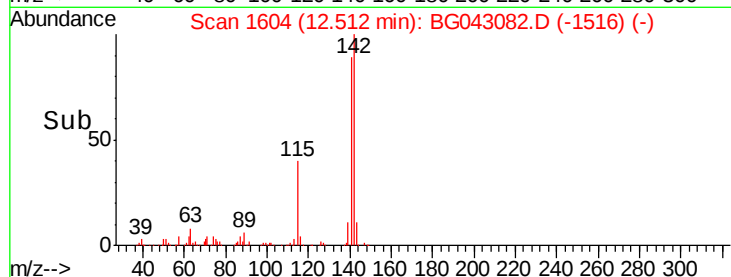
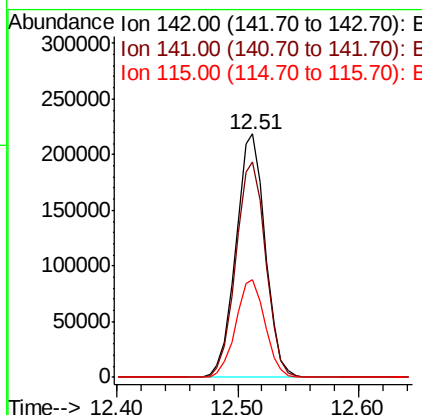
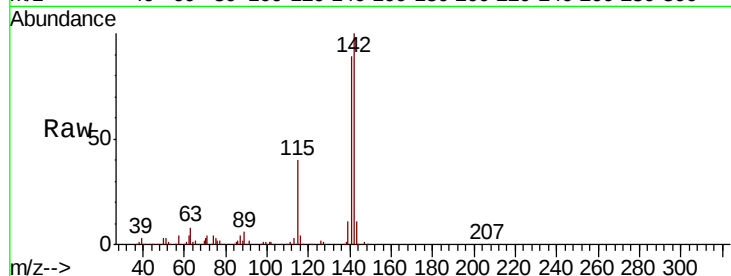




#37
2-Methylnaphthalene
Concen: 43.167 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

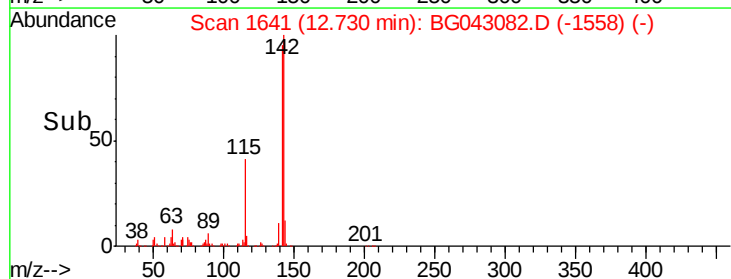
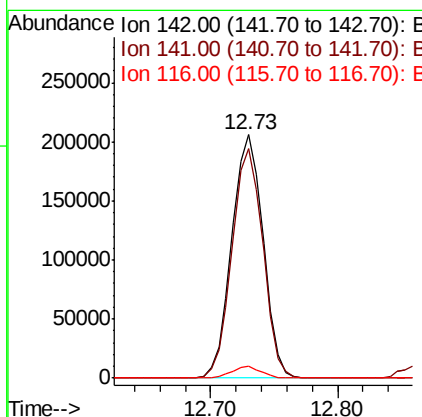
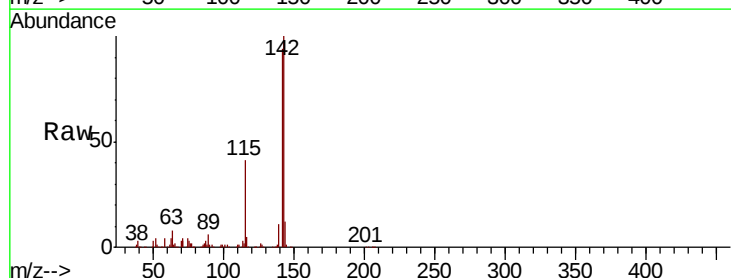
Instrument :
BNA_G
ClientSampleId :

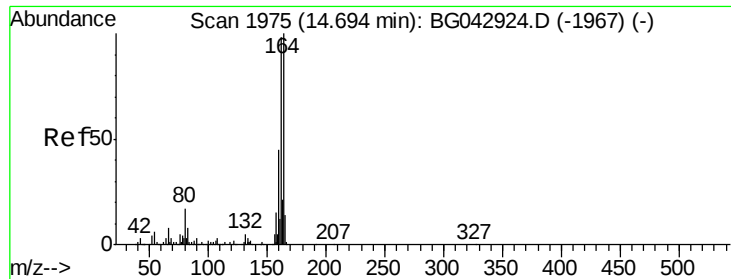
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.0	103.4
115	40.0	32.8	49.2



#38
1-Methylnaphthalene
Concen: 43.384 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.9	112.3
116	5.0	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

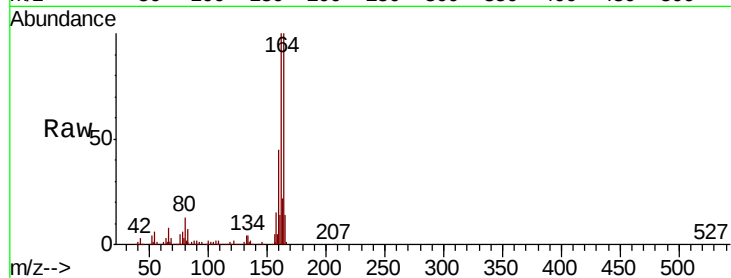
Tot Ion:164 Resp: 176403

Ion Ratio Lower Upper

164 100

162 100.2 78.5 117.7

160 45.5 35.9 53.9

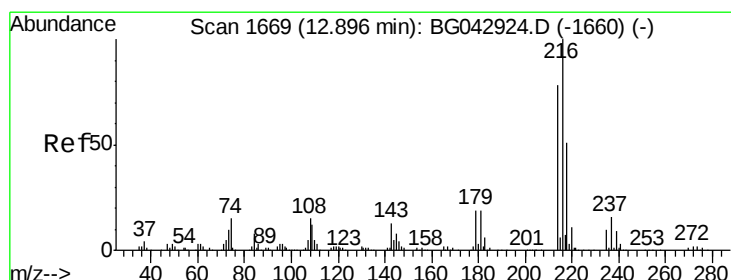
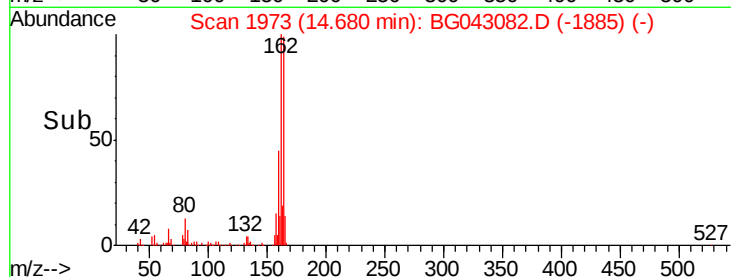
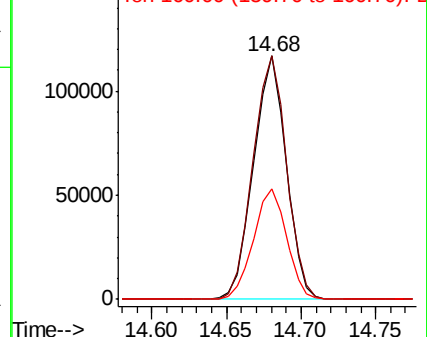


Abundance

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: 38.697 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Tgt Ion:216 Resp: 256659

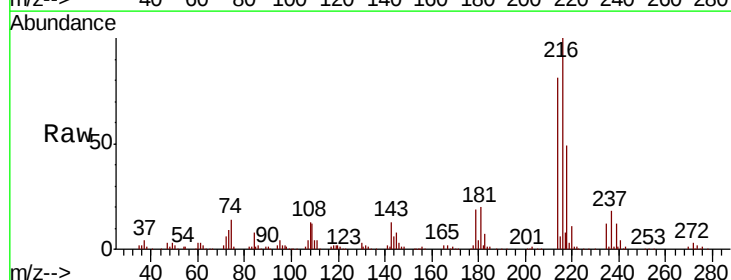
Ion Ratio Lower Upper

216 100

214 79.3 62.4 93.6

179 19.7 15.4 23.2

108 14.8 12.6 19.0



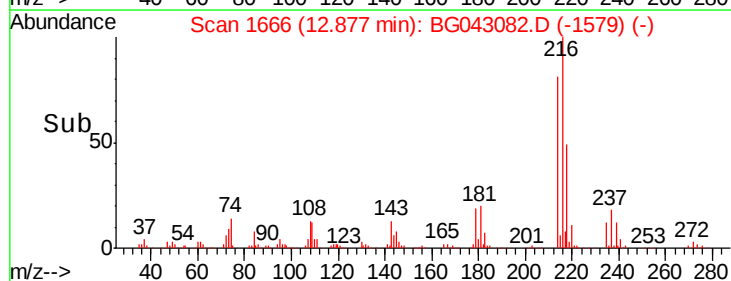
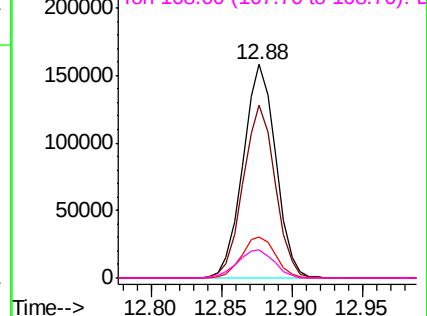
Abundance

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: 36.151 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

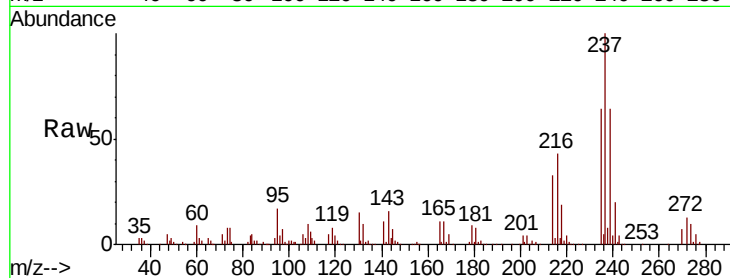
Tot Ion:237 Resp: 152774

Ion Ratio Lower Upper

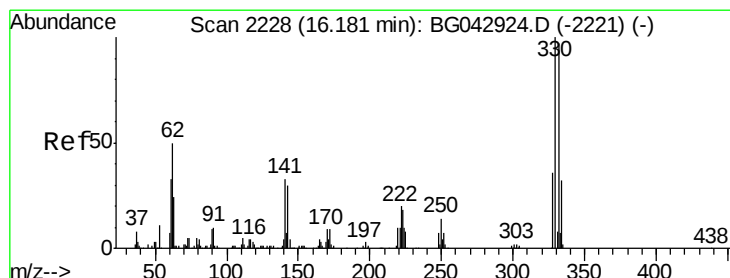
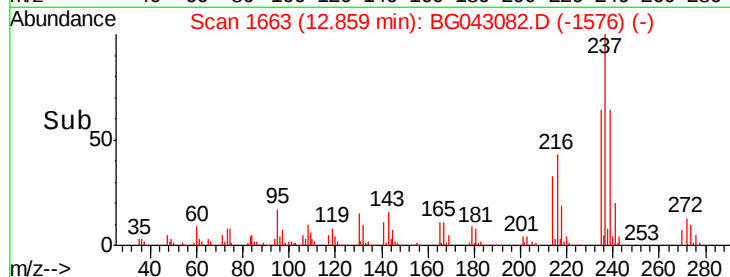
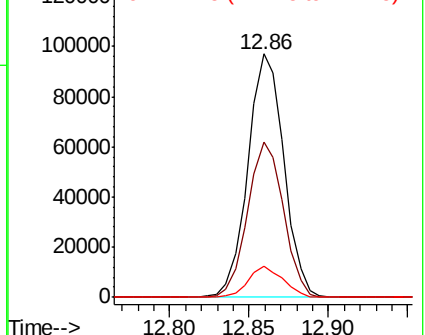
237 100

235 63.7 46.7 86.7

272 12.6 0.0 32.3



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: 91.094 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

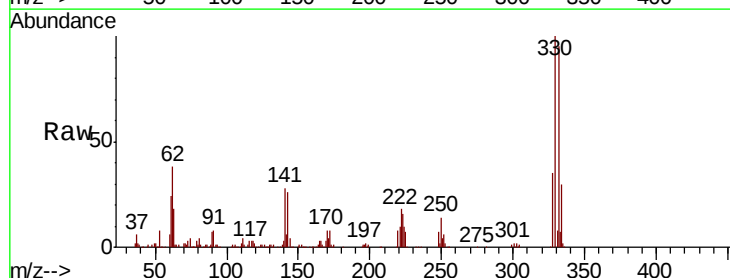
Tgt Ion:330 Resp: 276322

Ion Ratio Lower Upper

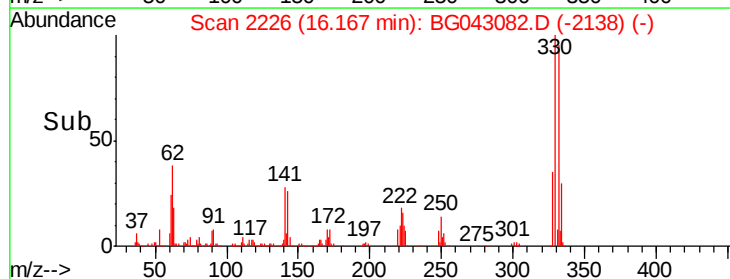
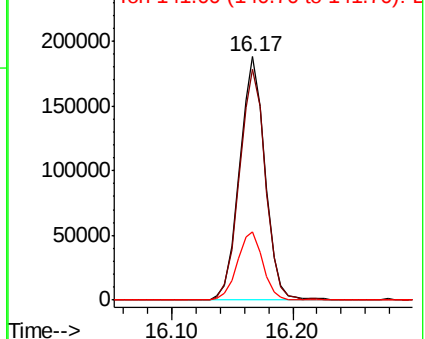
330 100

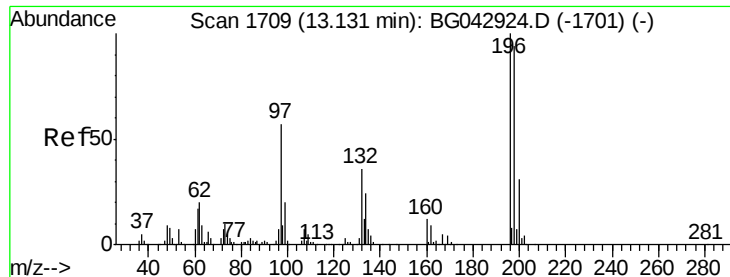
332 96.8 78.2 117.2

141 28.1 26.0 39.0



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

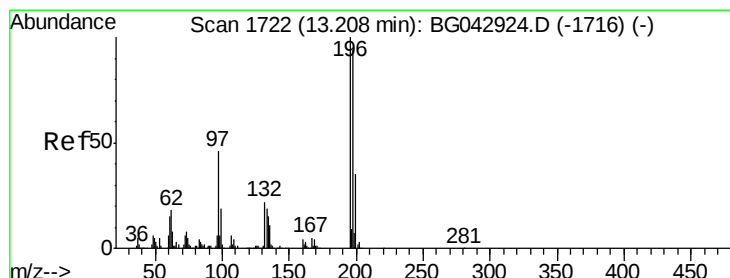
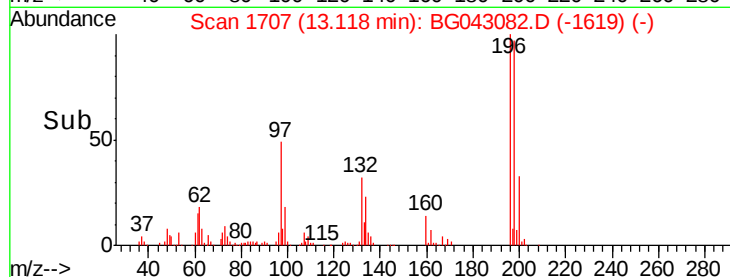
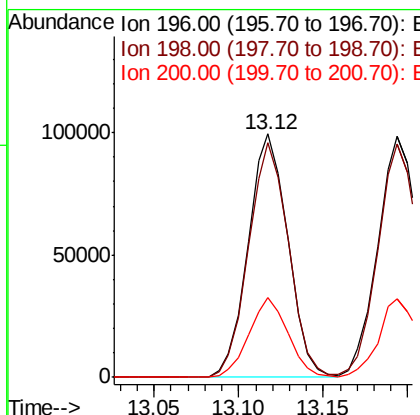
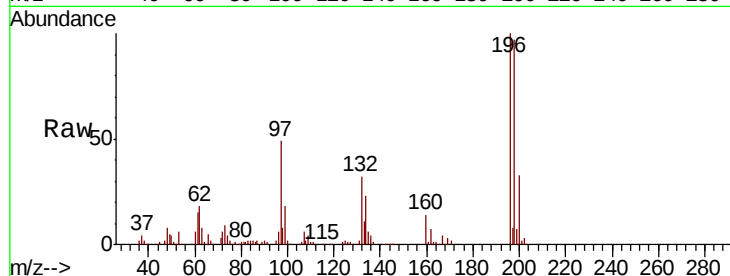




#43
 2,4,6-Trichlorophenol
 Concen: 41.911 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

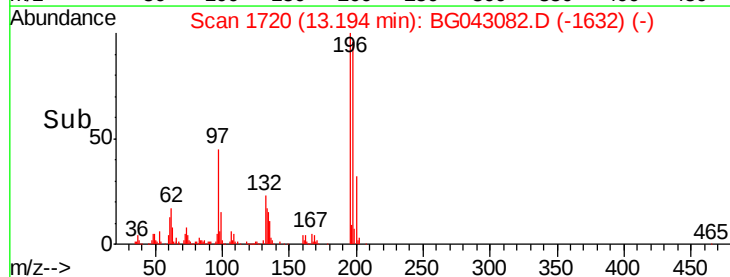
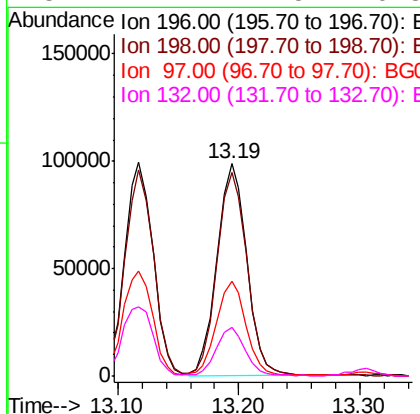
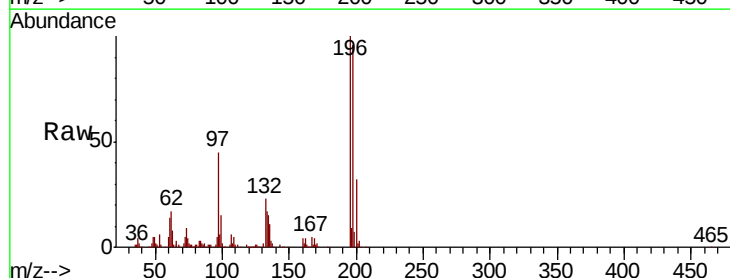
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	162702
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.5	113.3
200	32.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.273 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	196	Resp	169055
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.1	112.7
97	44.5	37.0	55.4
132	22.7	17.5	26.3

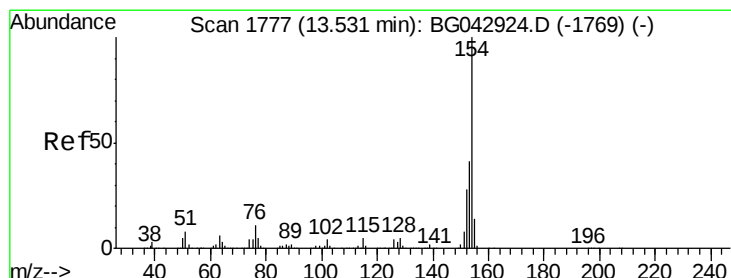
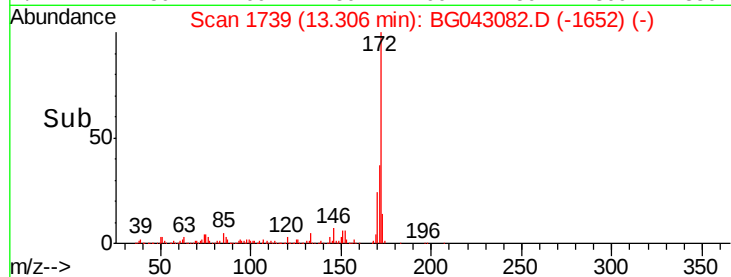
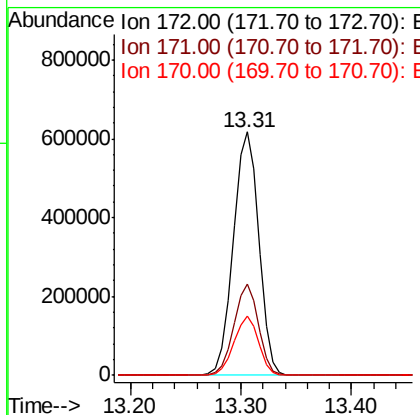
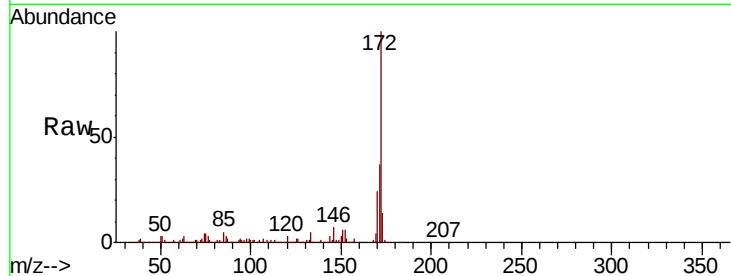




#45
2-Fluorobiphenyl
Concen: 82.339 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

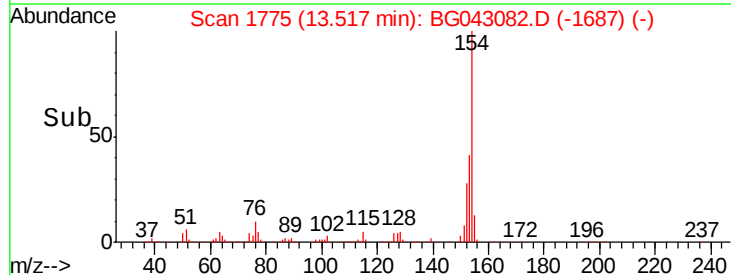
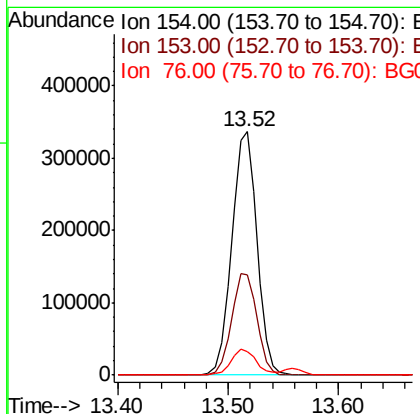
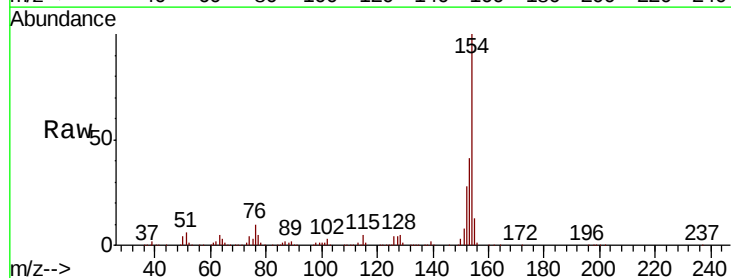
Instrument :
BNA_G
ClientSampleId :

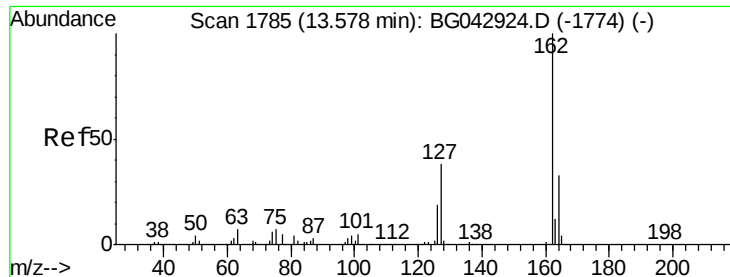
Tot Ion:172 Resp: 1001922
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 40.215 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:154 Resp: 537971
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 9.5 0.0 31.3

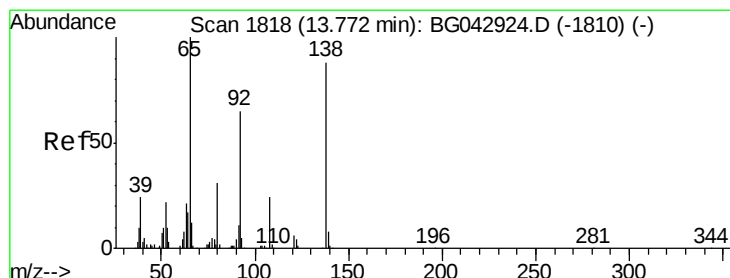
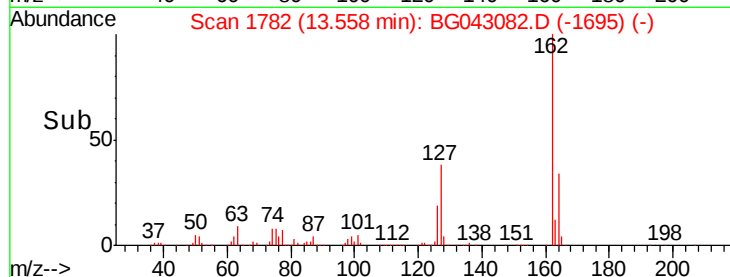
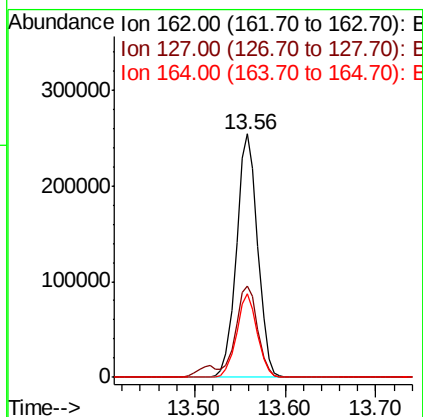
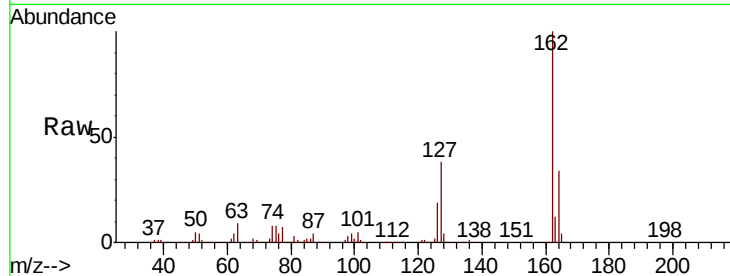




#47
2-Chloronaphthalene
Concen: 41.321 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

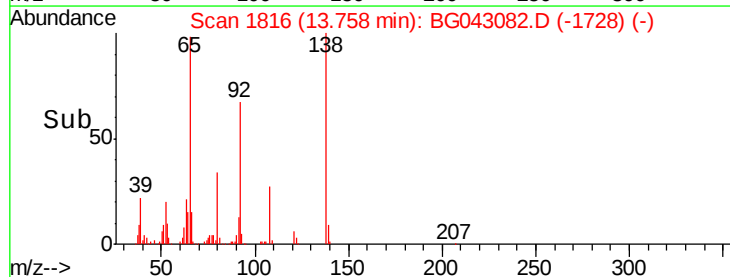
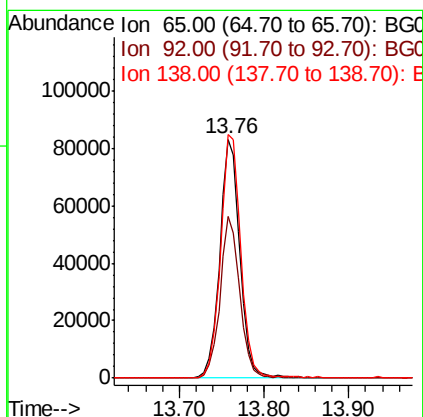
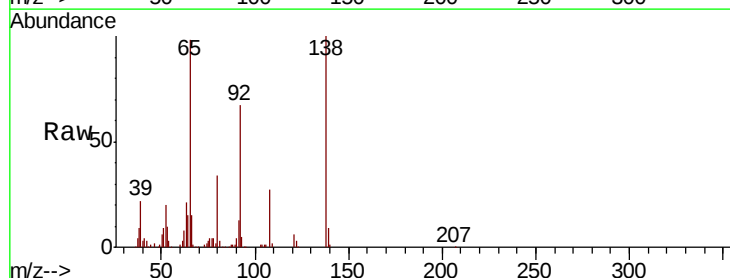
Instrument :
BNA_G
ClientSampleId :

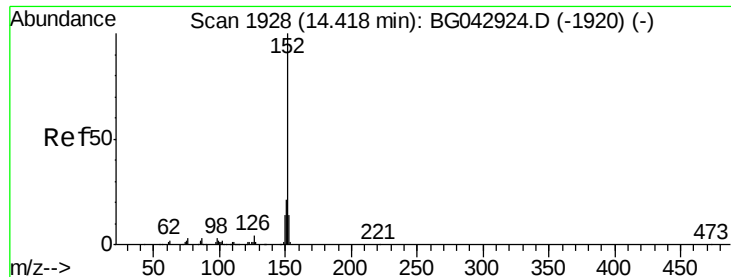
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.6
164	34.2	26.2	39.2



#48
2-Nitroaniline
Concen: 41.187 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.0	78.0
138	101.9	70.4	105.6





#49

Acenaphthylene

Concen: 41.791 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

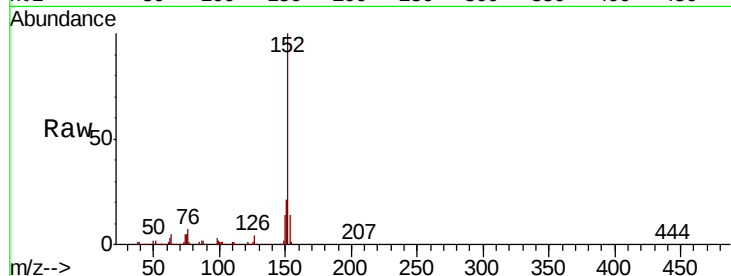
Tot Ion:152 Resp: 641369

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

153 13.6 11.3 16.9

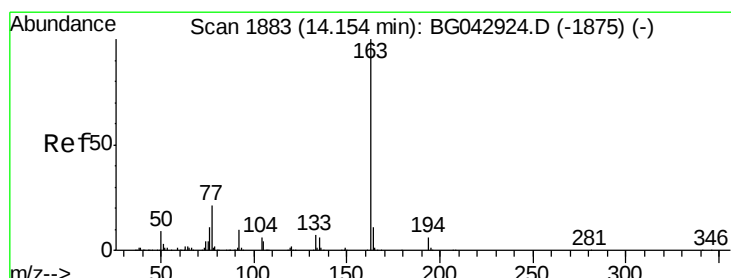
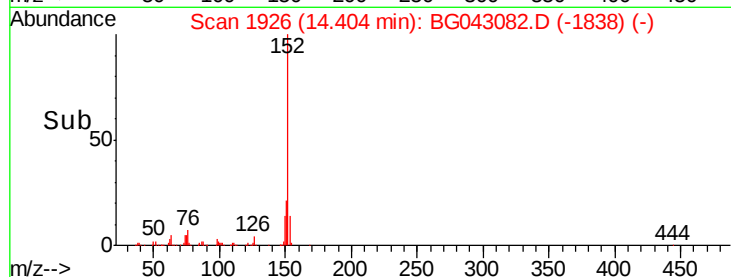
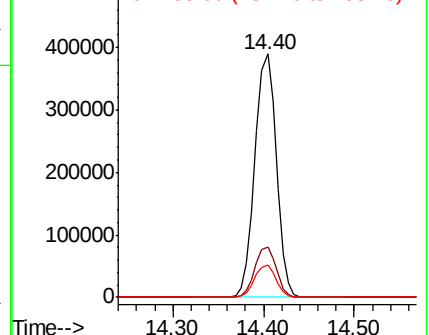


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.729 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

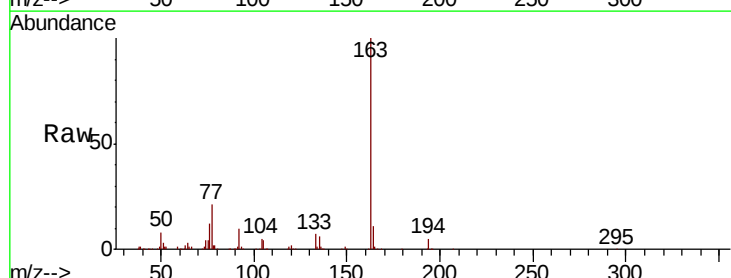
Tgt Ion:163 Resp: 551547

Ion Ratio Lower Upper

163 100

194 4.8 4.4 6.6

164 10.9 8.6 12.8

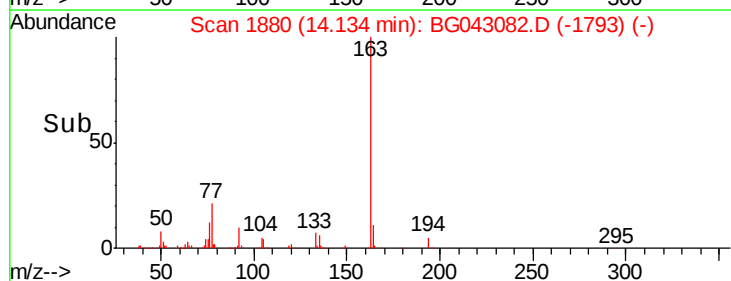
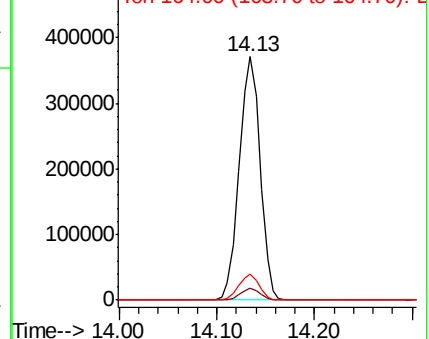


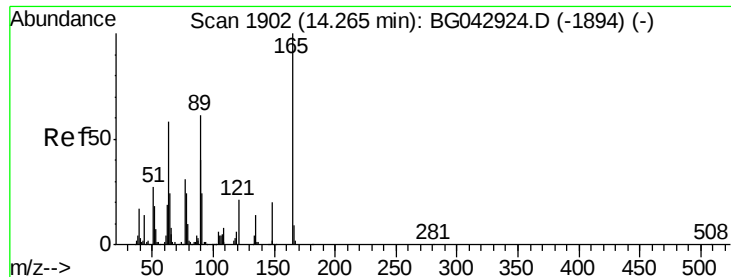
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

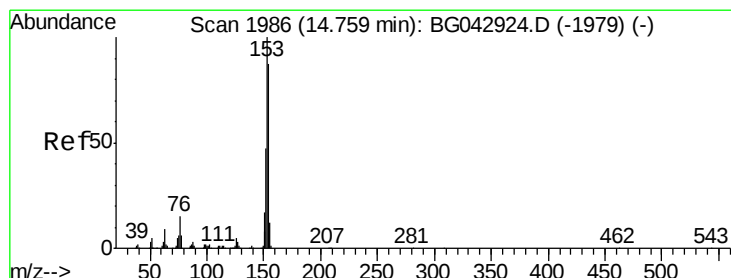
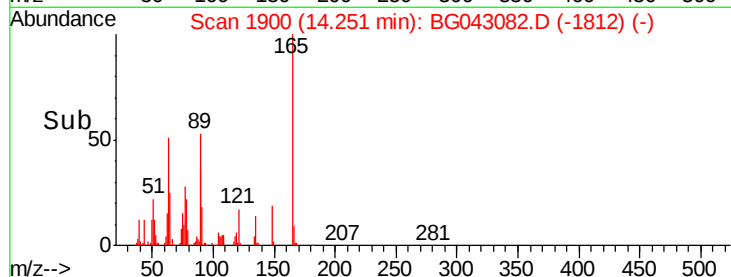
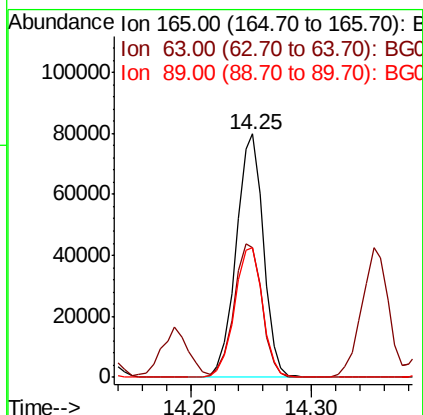
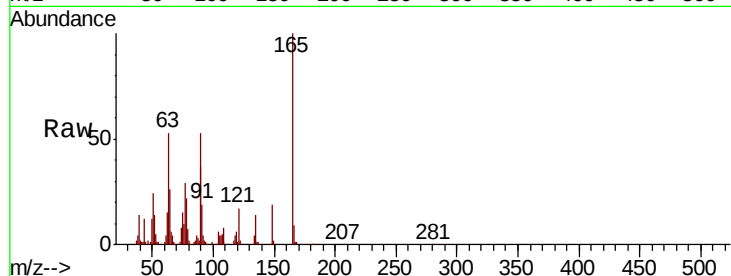




#51
 2,6-Dinitrotoluene
 Concen: 44.462 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

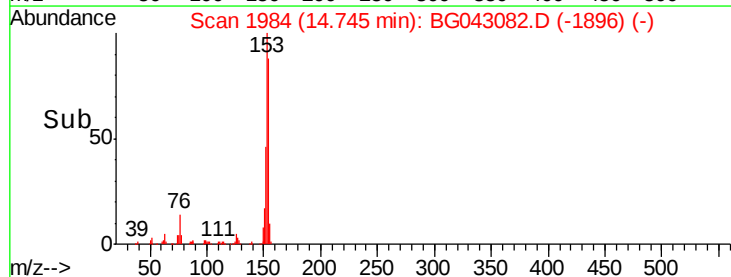
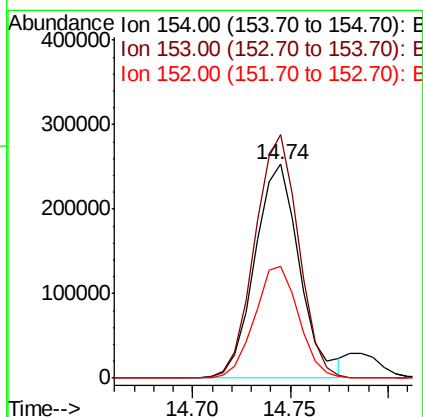
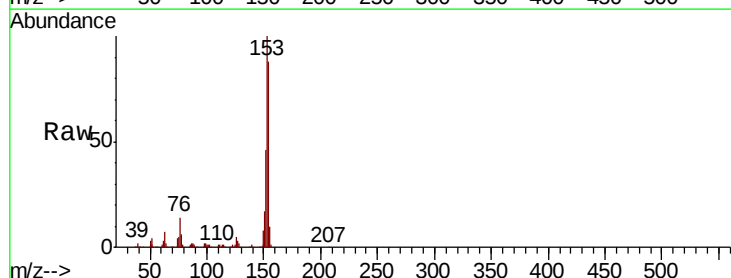
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 125148
 Ion Ratio Lower Upper
 165 100
 63 53.1 50.3 75.5
 89 53.1 48.9 73.3



#52
 Acenaphthene
 Concen: 39.185 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion:154 Resp: 402531
 Ion Ratio Lower Upper
 154 100
 153 113.8 91.4 137.0
 152 52.1 42.8 64.2





#53

3-Nitroaniline

Concen: 43.577 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

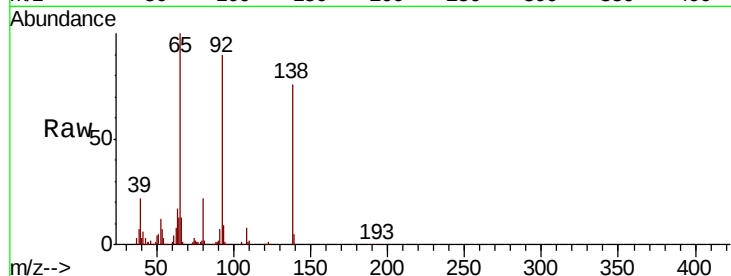
Tot Ion:138 Resp: 126758

Ion Ratio Lower Upper

138 100

108 11.0 7.9 11.9

92 118.4 97.0 145.6

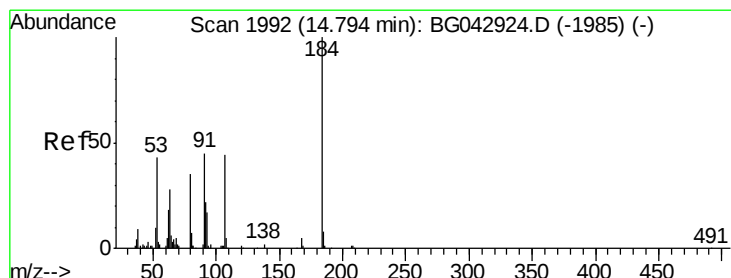
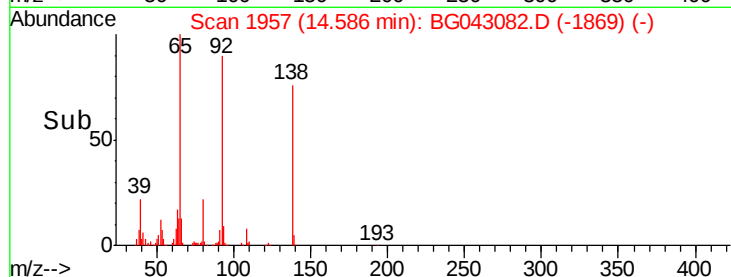
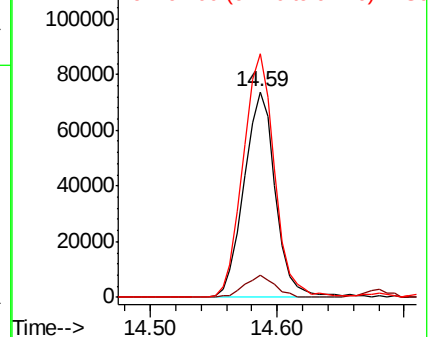


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 44.059 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

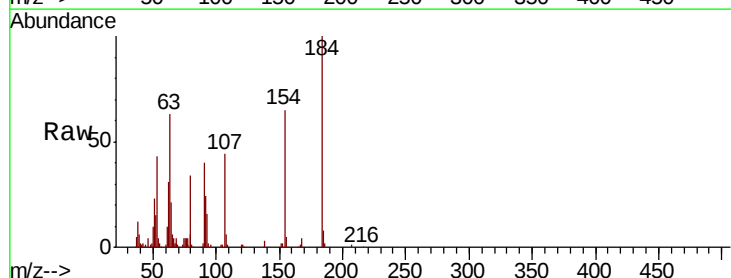
Tgt Ion:184 Resp: 77084

Ion Ratio Lower Upper

184 100

63 63.2 55.0 82.6

154 65.2 56.5 84.7

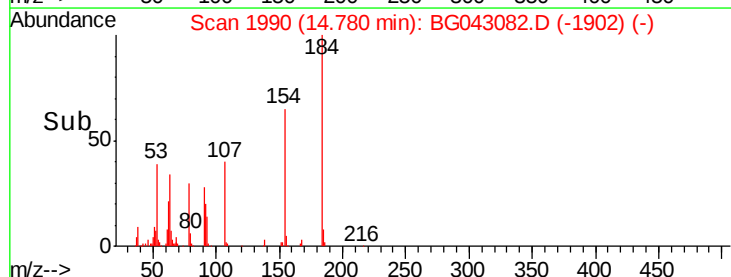
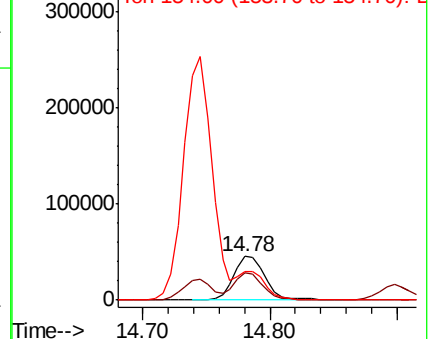


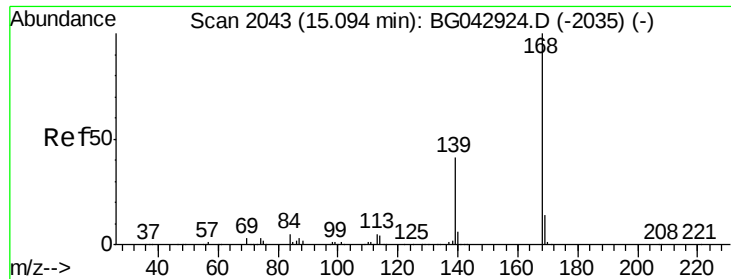
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

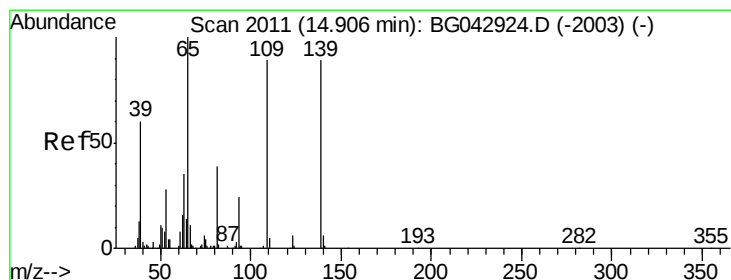
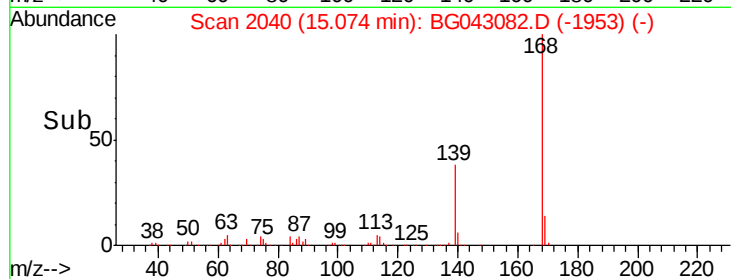
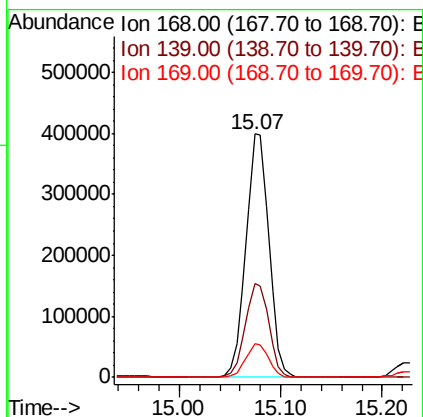
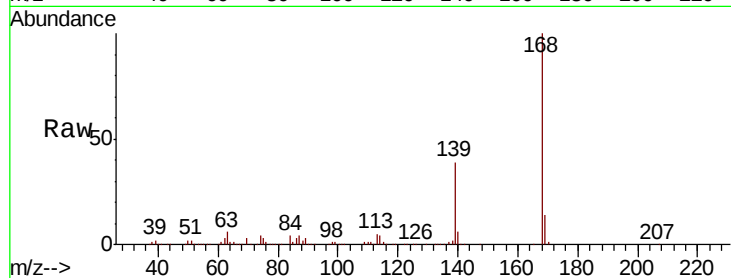




#55
Dibenzofuran
Concen: 41.379 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

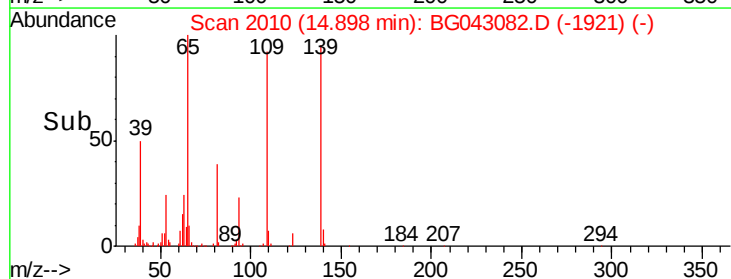
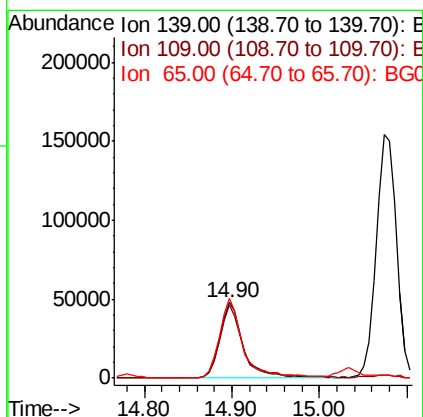
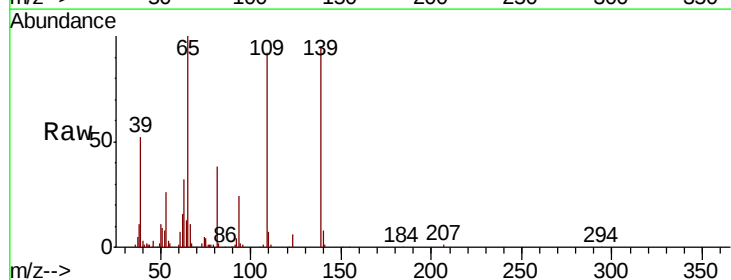
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.6	48.8
169	14.1	11.2	16.8



#56
4-Nitrophenol
Concen: 40.901 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.1	79.4	119.4
65	105.6	92.5	132.5

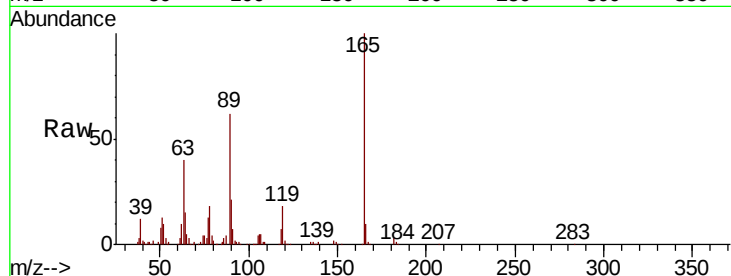




#57
2,4-Dinitrotoluene
Concen: 44.183 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.5	54.7
89	61.9	55.5	83.3
182	2.6	2.4	3.6



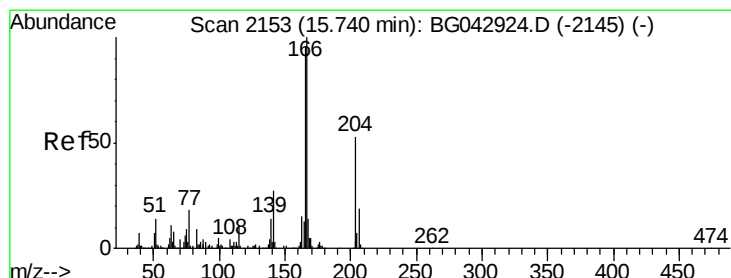
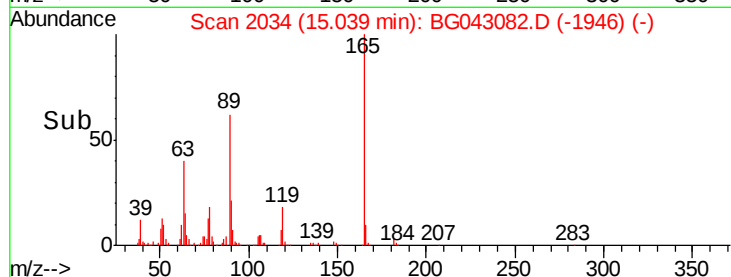
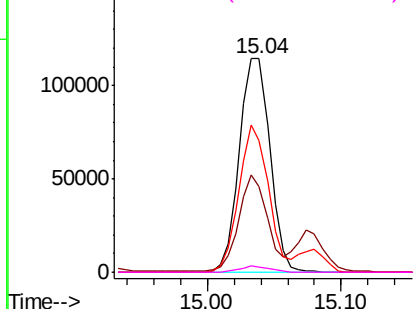
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

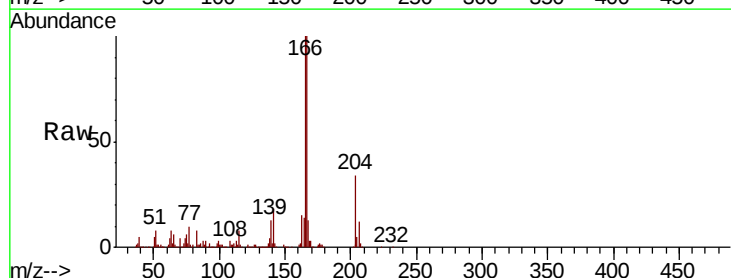
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.720 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.1	115.7
167	13.4	11.0	16.6

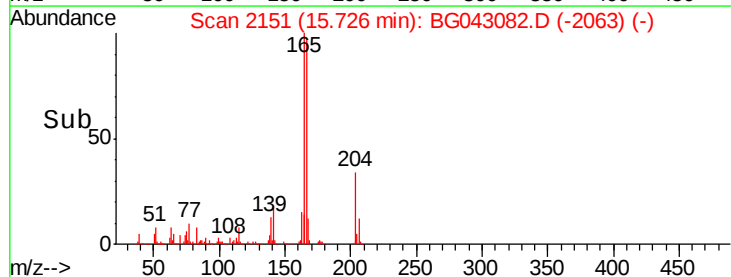
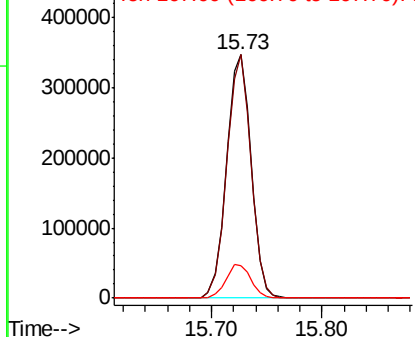


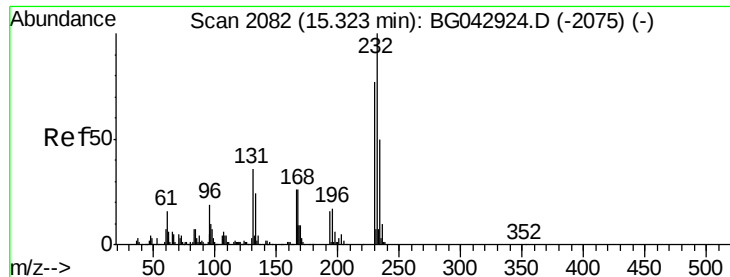
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

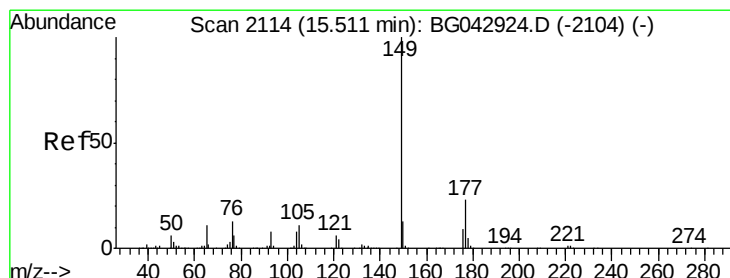
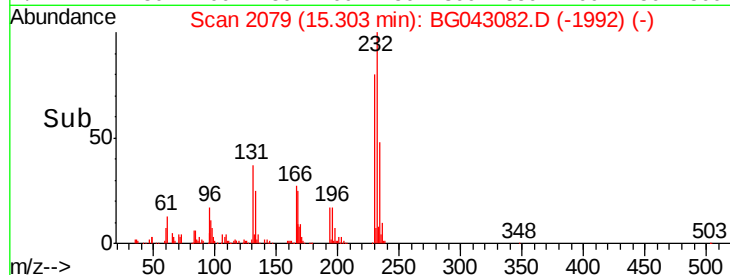
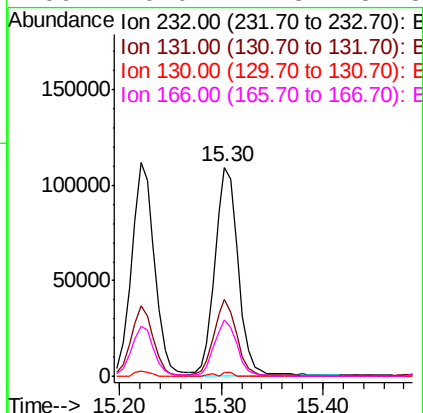
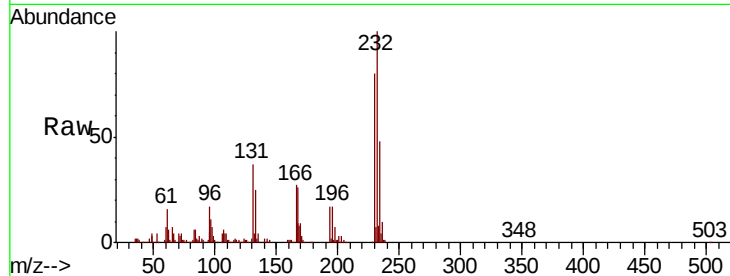




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.610 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

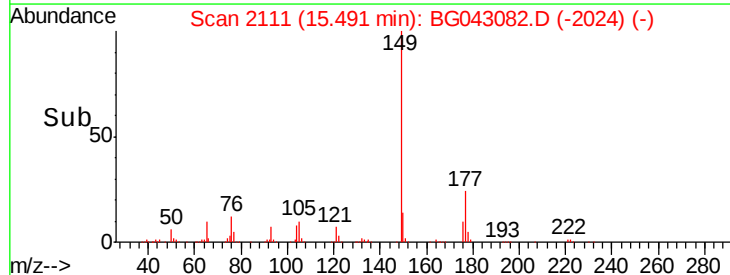
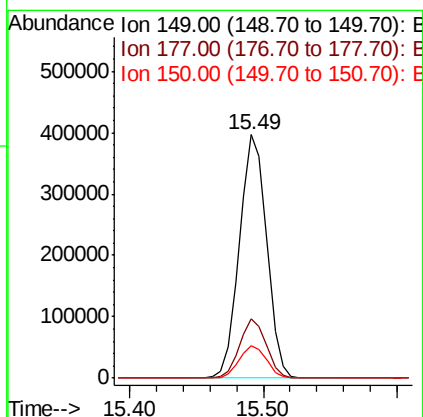
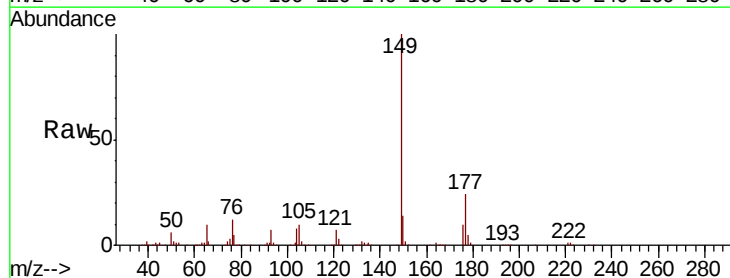
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.1	29.6	44.4
130	1.3	1.9	2.9
166	26.0	21.8	32.8



#60
 Diethylphthalate
 Concen: 41.555 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.8	28.2
150	13.5	10.6	15.8

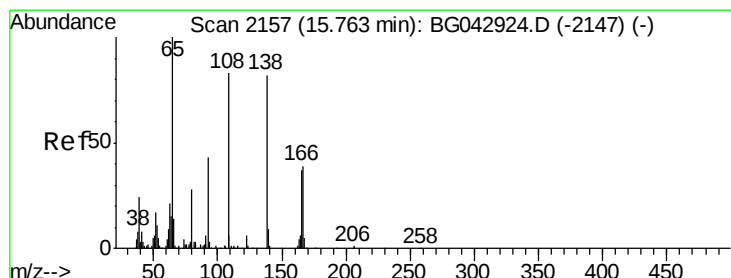
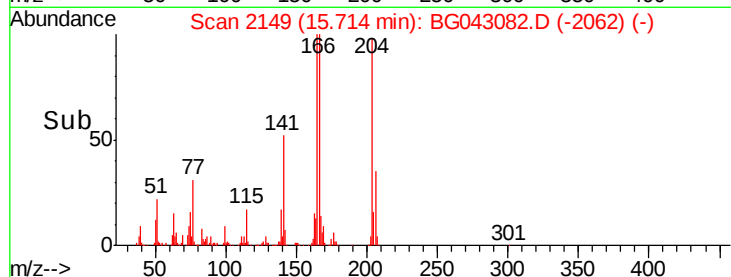
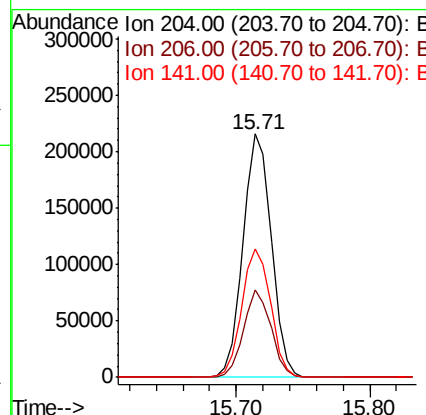
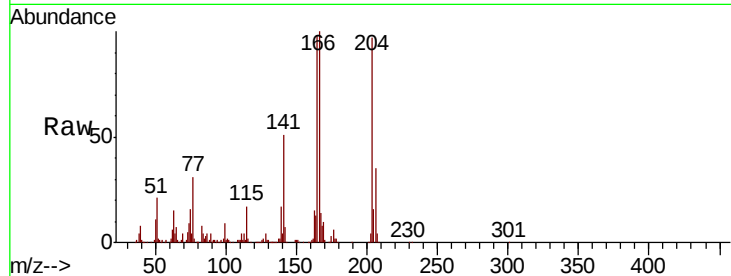




#61
 4-Chlorophenyl-phenylether
 Concen: 40.633 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

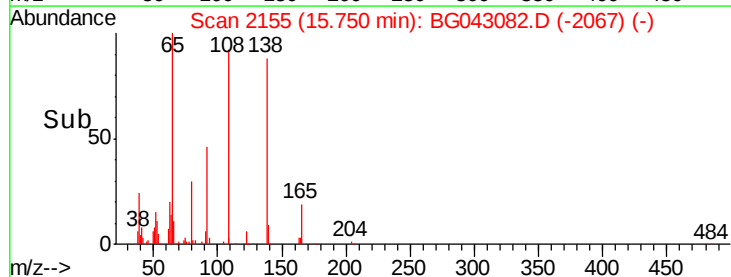
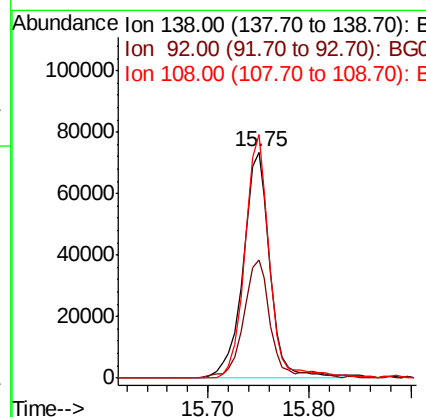
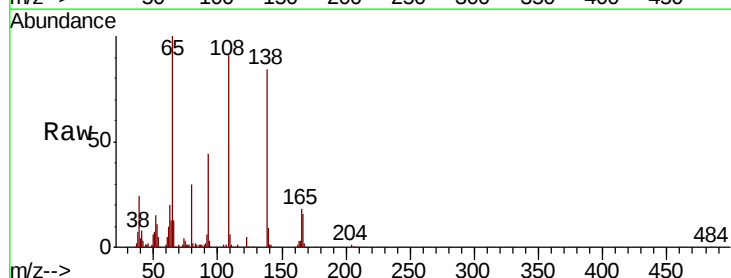
Instrument :
 BNA_G
 ClientSampled :

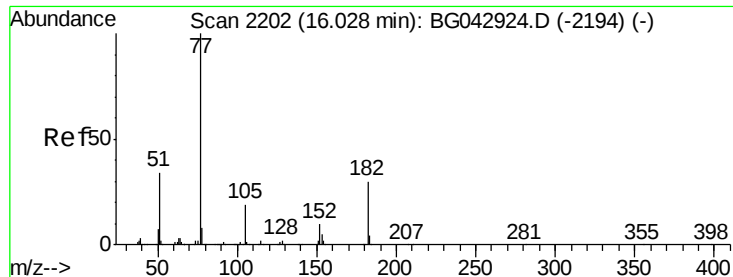
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	52.7	42.4	63.6



#62
 4-Nitroaniline
 Concen: 42.355 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.9	72.9
108	107.6	81.3	121.3





#63

Azobenzene

Concen: 38.750 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 474544

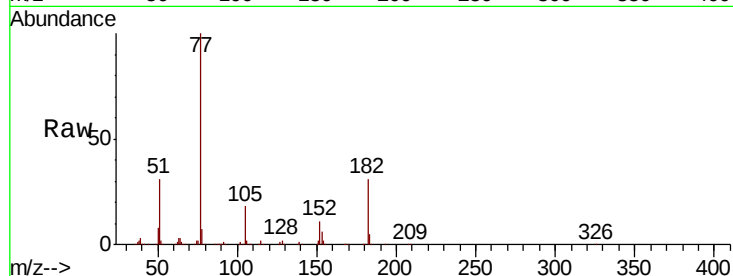
Ion Ratio Lower Upper

77 100

182 31.3 10.2 50.2

105 18.2 0.0 39.1

51 31.0 13.9 53.9

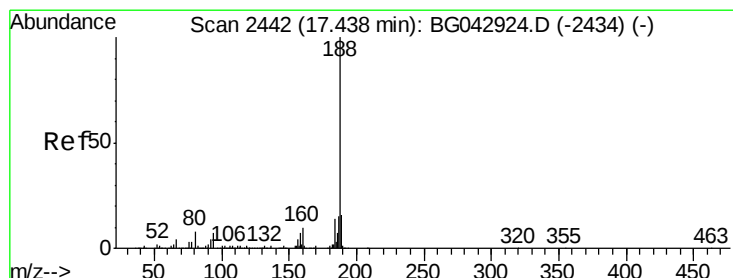
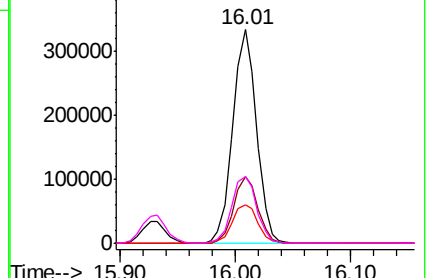
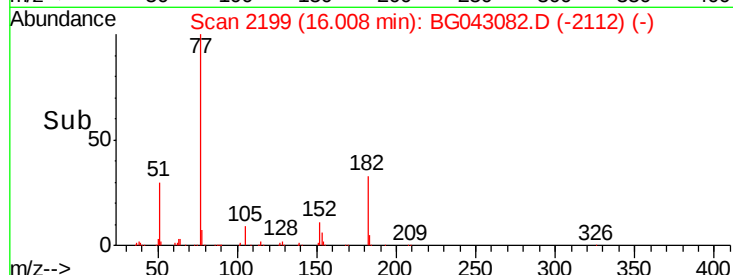


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

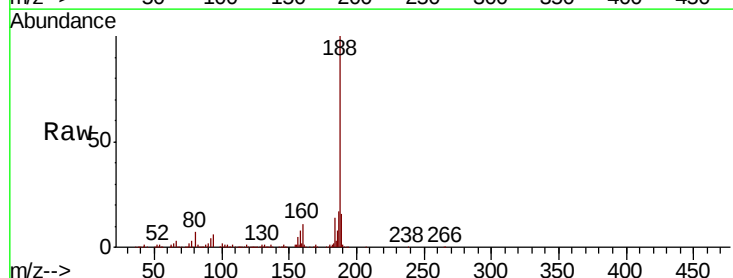
Tgt Ion: 188 Resp: 418439

Ion Ratio Lower Upper

188 100

94 5.6 5.7 8.5#

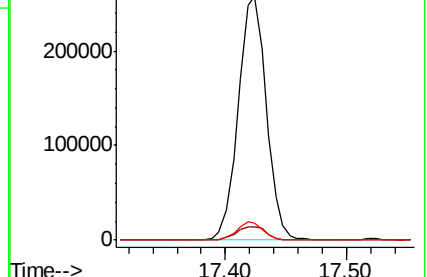
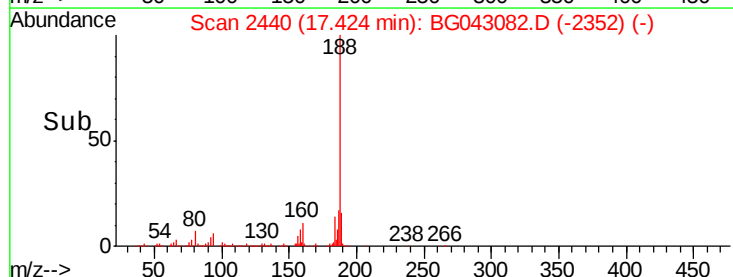
80 7.1 6.5 9.7

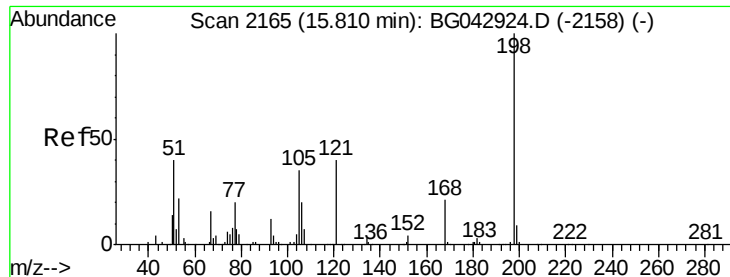


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

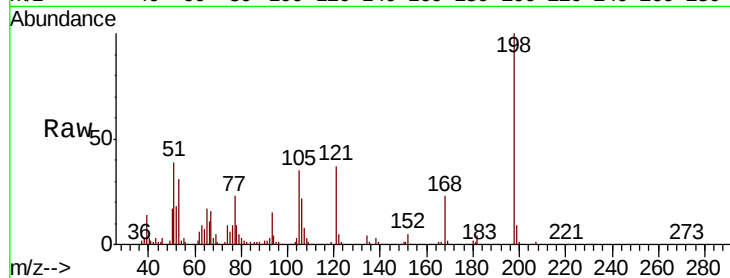




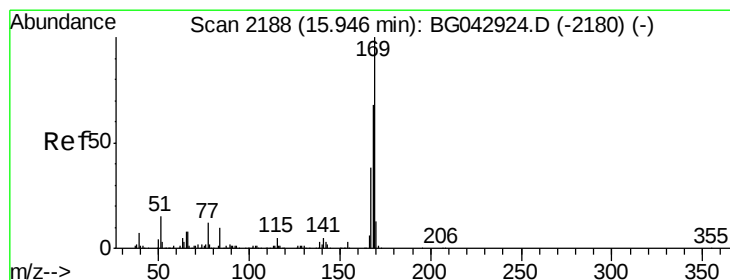
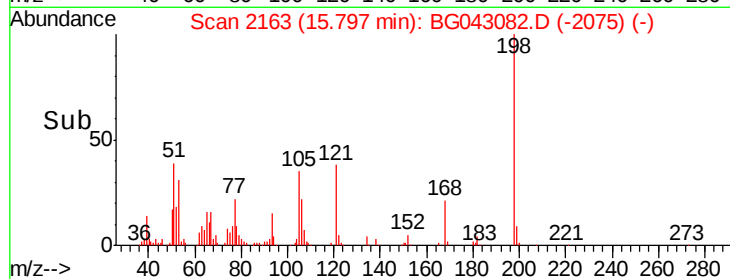
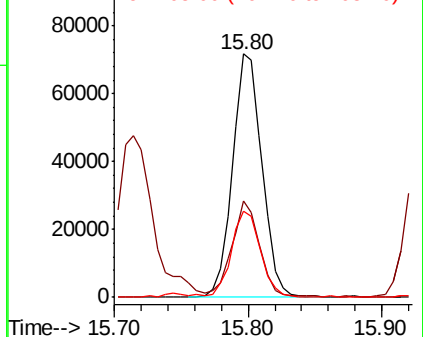
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.424 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 109923
 Ion Ratio Lower Upper
 198 100
 51 39.3 25.3 65.3
 105 35.4 16.6 56.6

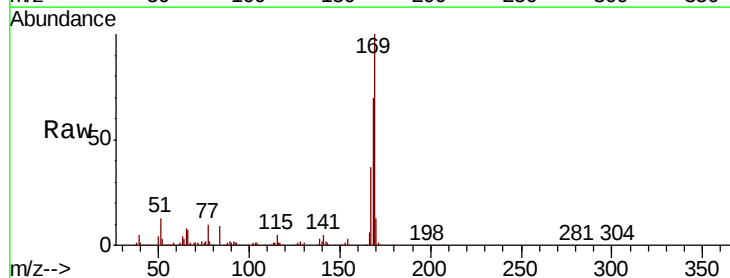


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

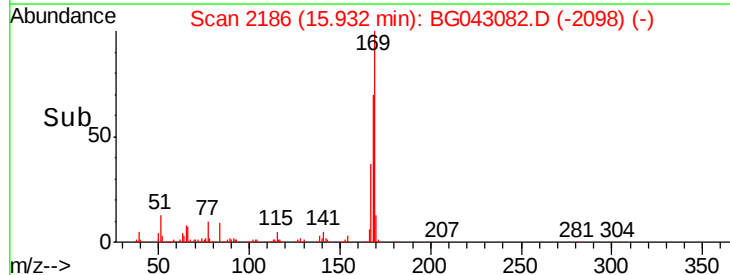
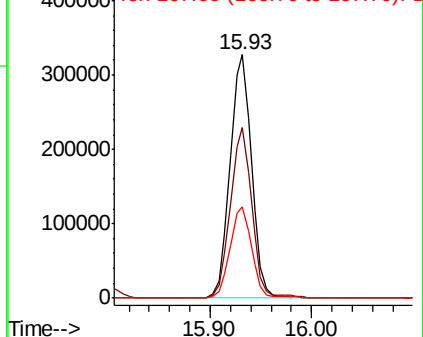


#66
 n-Nitrosodiphenylamine
 Concen: 43.492 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion:169 Resp: 480422
 Ion Ratio Lower Upper
 169 100
 168 70.3 54.8 82.2
 167 37.4 30.6 46.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

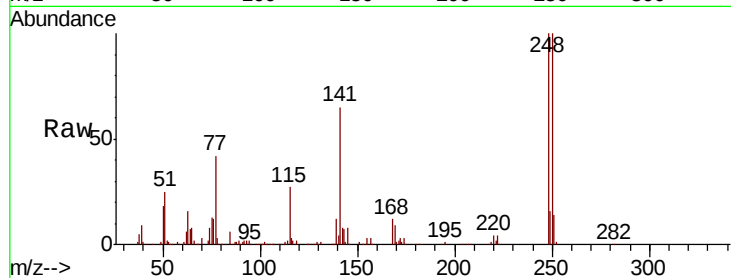




#67
4-Bromophenyl-phenylether
Concen: 43.093 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.8	113.8
141	65.4	51.1	76.7

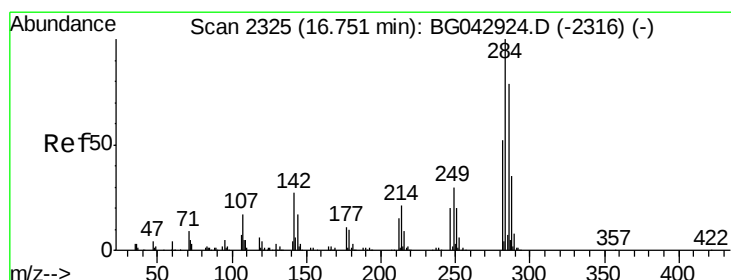
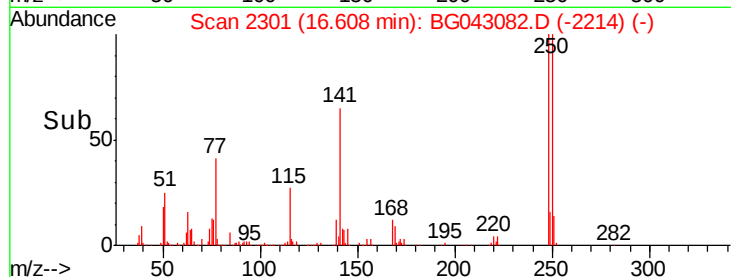
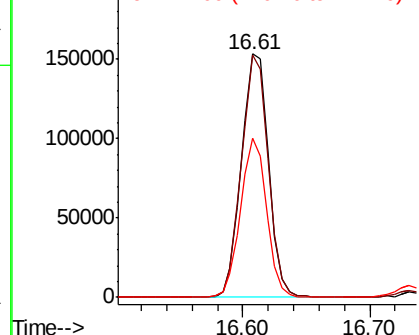


Abundance

Ion 248.00 (247.70 to 248.70): E

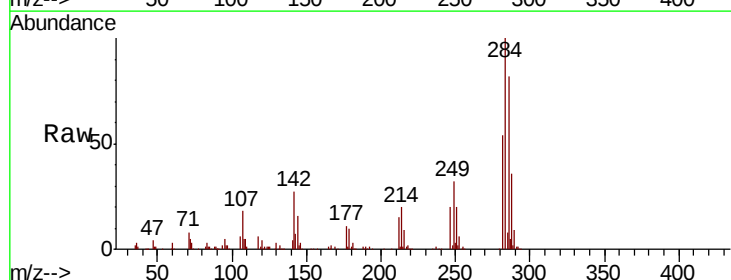
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.241 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	21.6	32.4
249	31.7	24.1	36.1

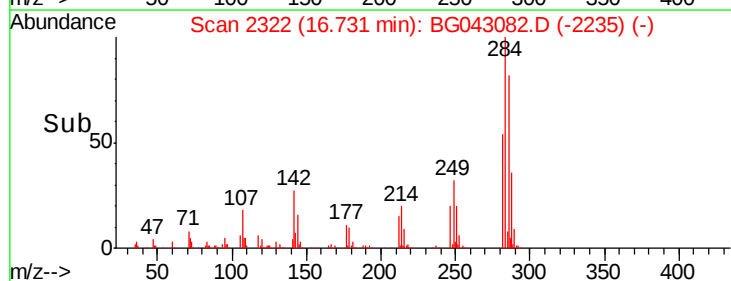
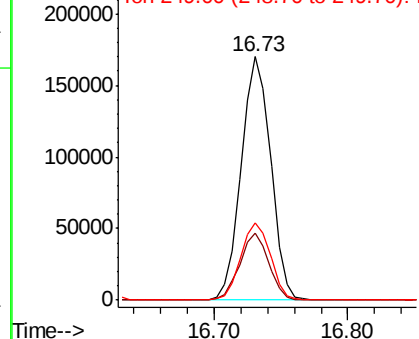


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

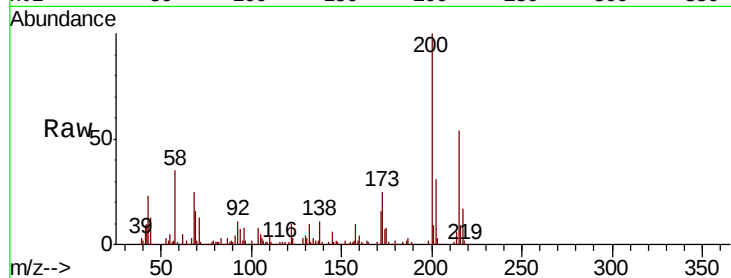




#69
Atrazine
Concen: 35.710 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.0	44.0
215	53.6	27.4	67.4

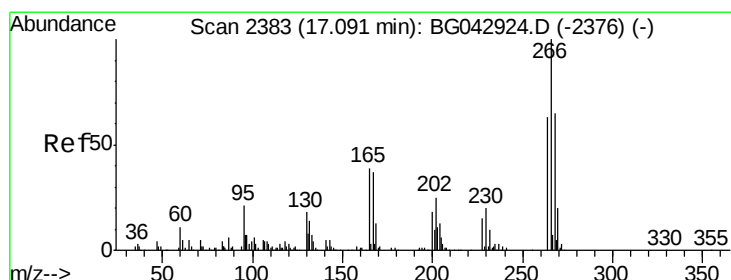
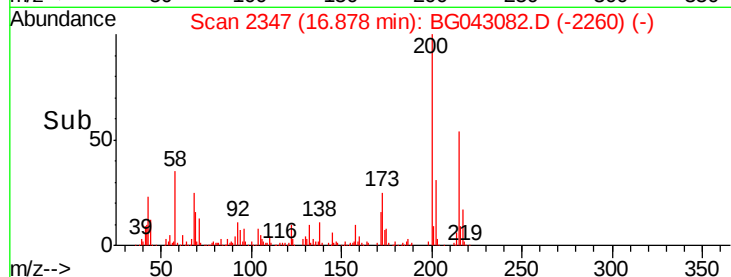
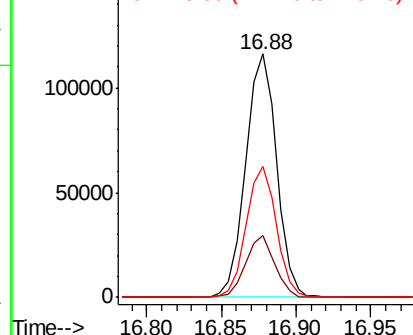


Abundance

Ion 200.00 (199.70 to 200.70): E

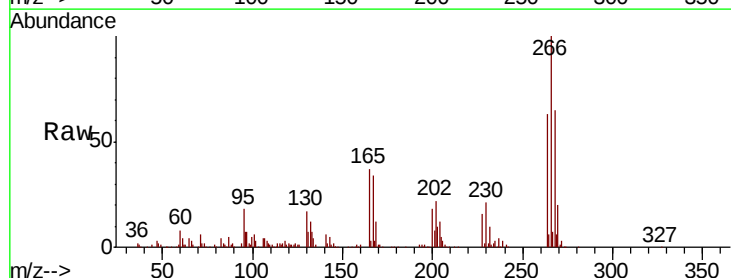
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 43.118 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.2	78.2
264	63.4	50.7	76.1

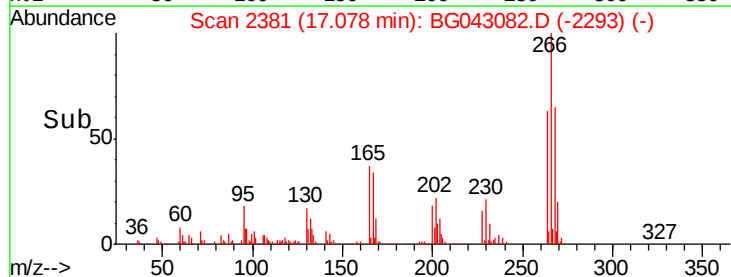
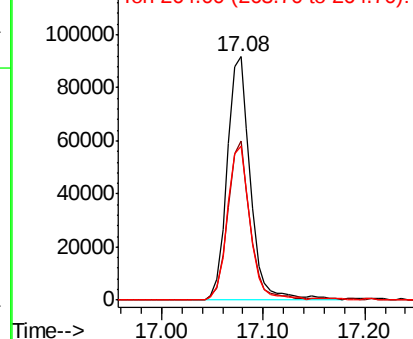


Abundance

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

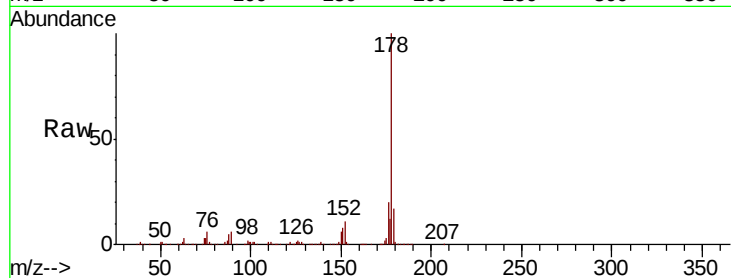




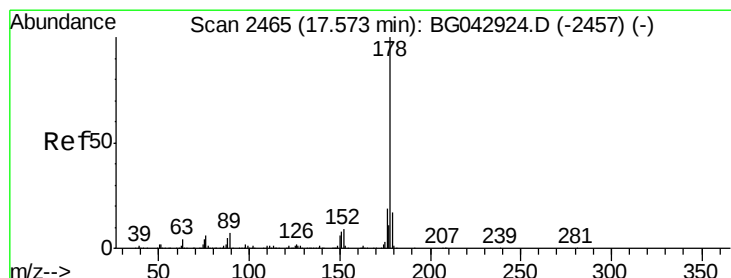
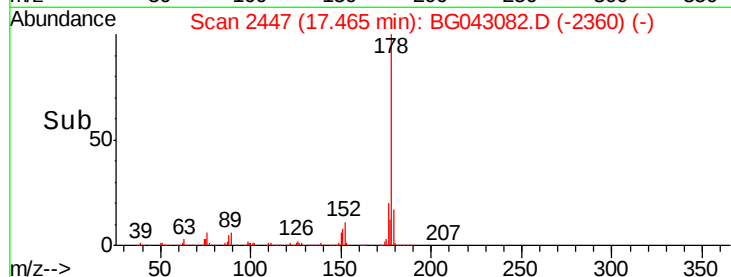
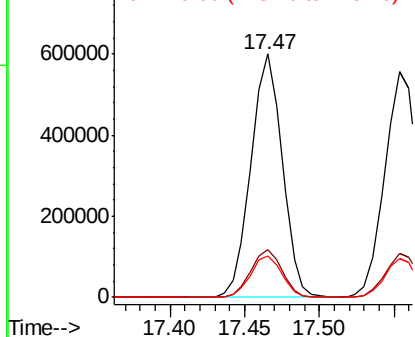
#71
Phenanthrene
Concen: 42.612 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 870491
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 17.1 14.1 21.1

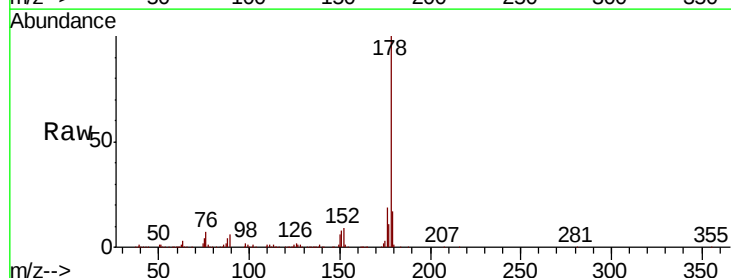


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

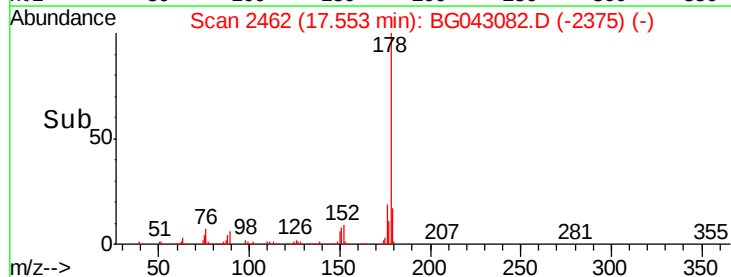
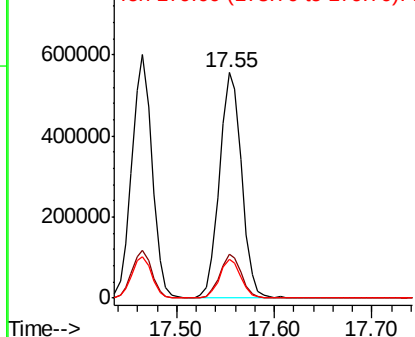


#72
Anthracene
Concen: 42.762 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:178 Resp: 872077
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 17.3 13.5 20.3



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

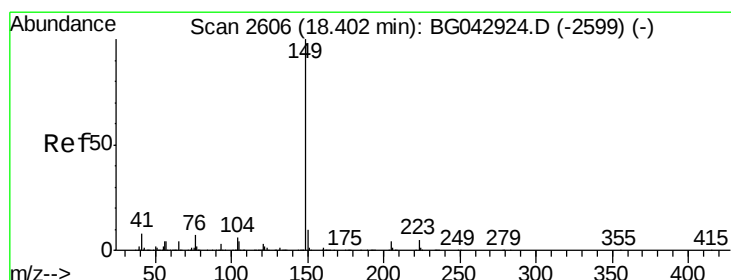
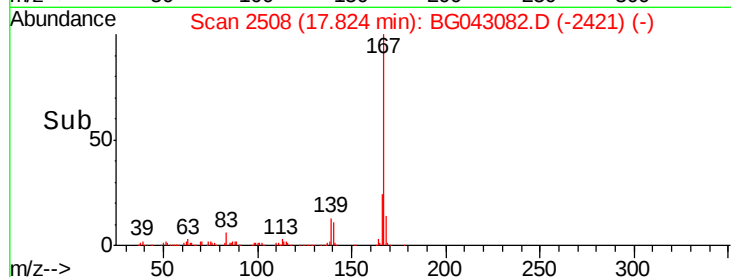
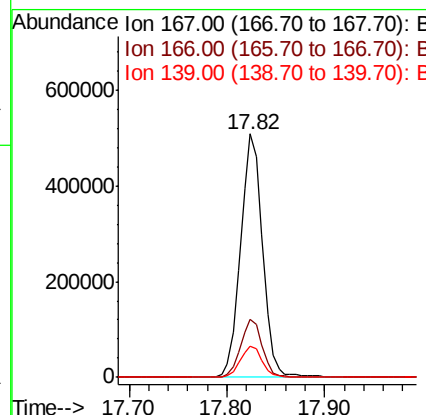
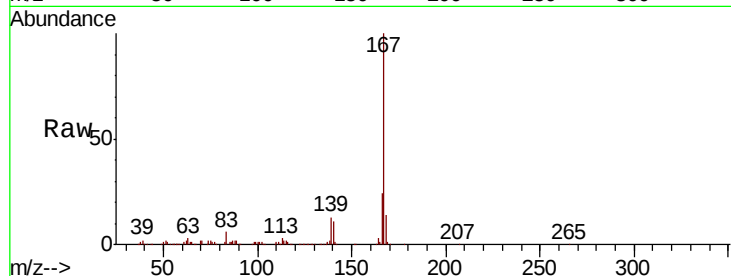




#73
 Carbazole
 Concen: 41.901 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

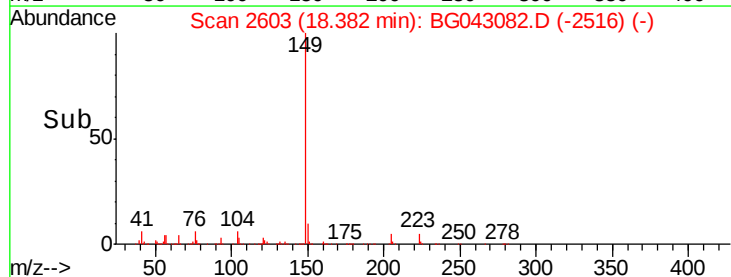
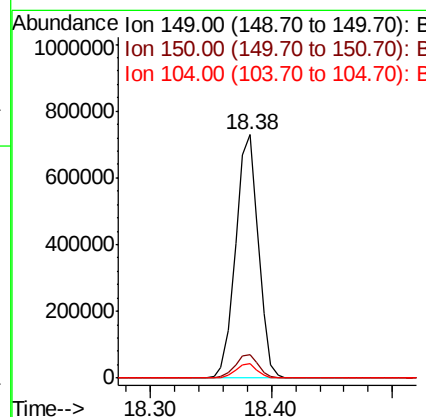
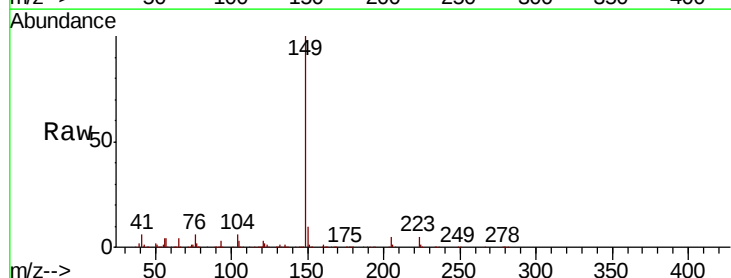
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.6	28.0
139	13.0	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 42.349 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043082.D
 Acq: 8 Oct 2019 00:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 41.295 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

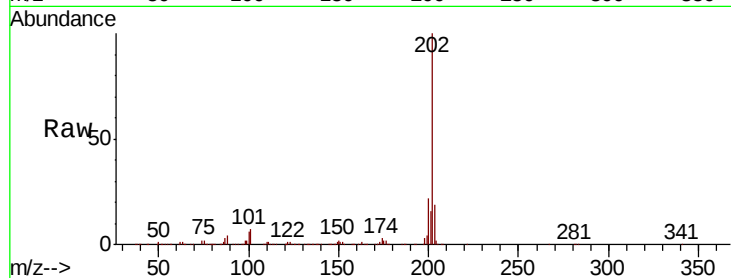
Tot Ion:202 Resp: 1115792

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.3

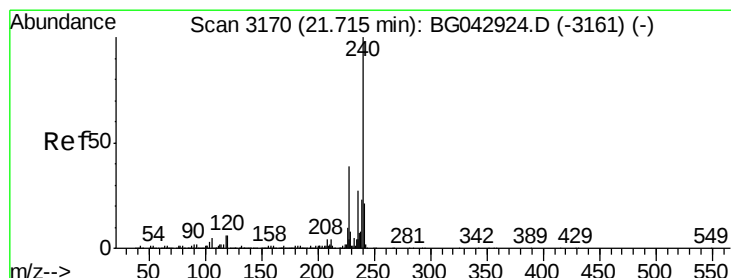
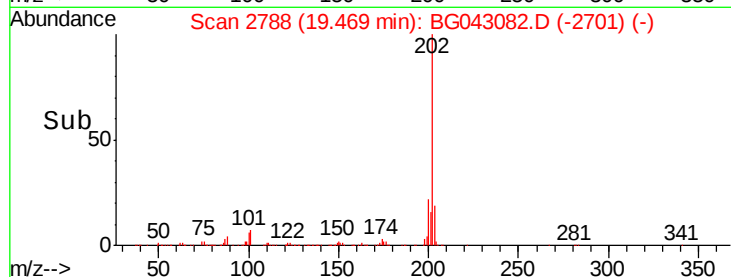
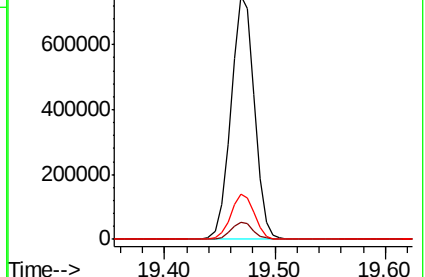
203 18.7 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

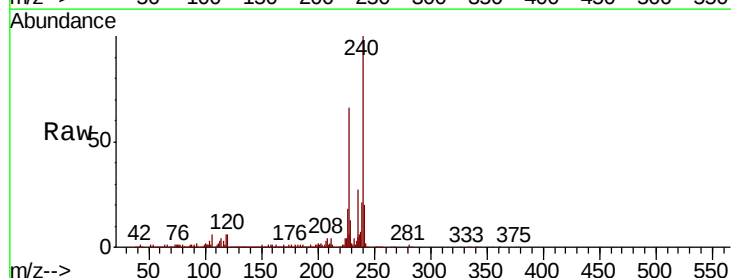
Tgt Ion:240 Resp: 436738

Ion Ratio Lower Upper

240 100

120 6.3 4.8 7.2

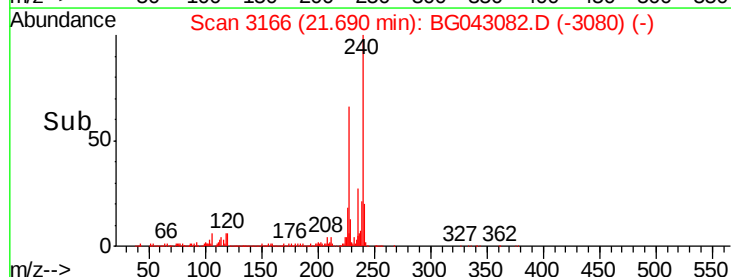
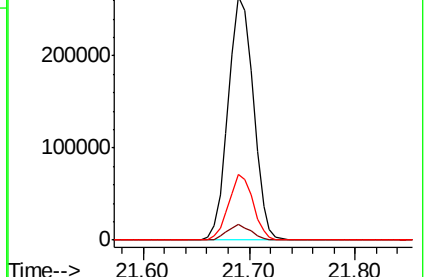
236 26.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.213 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

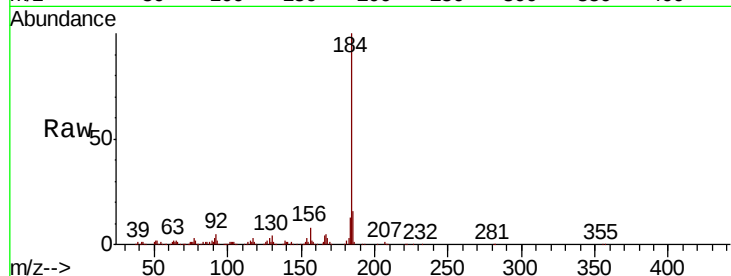
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 319459

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.8	17.8
183	13.4	10.1	15.1

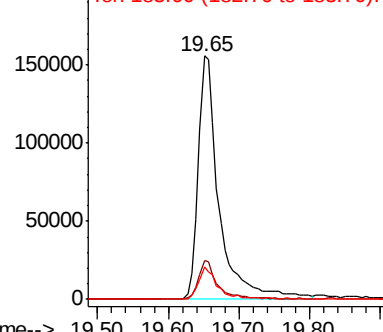


Abundance

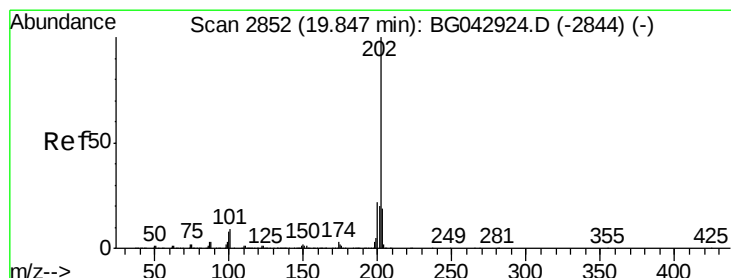
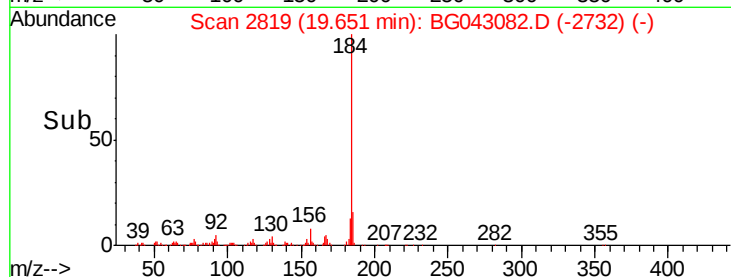
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 43.188 ng

RT: 19.83 min Scan# 2850

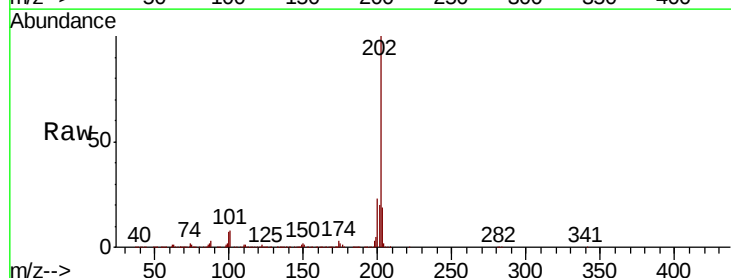
Delta R.T. -0.01 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Tgt Ion:202 Resp: 1125790

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	19.1	15.2	22.8

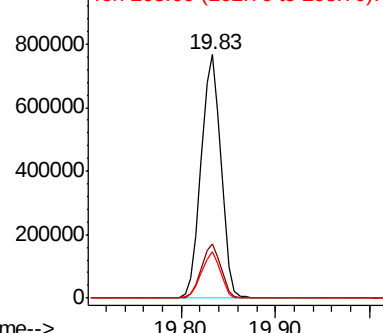


Abundance

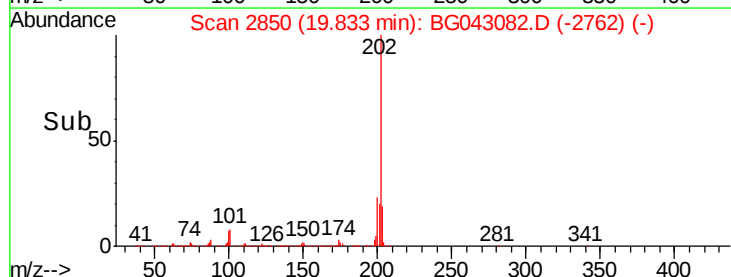
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 90.668 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

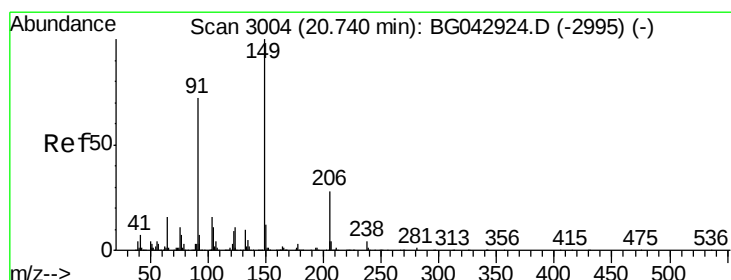
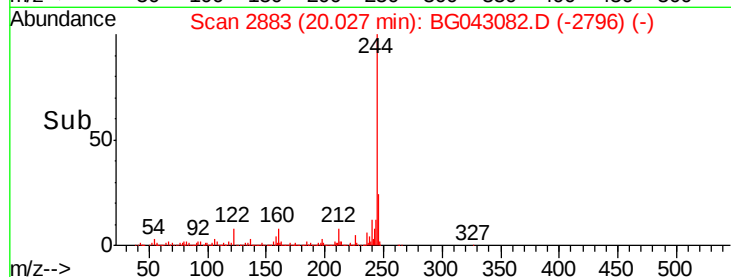
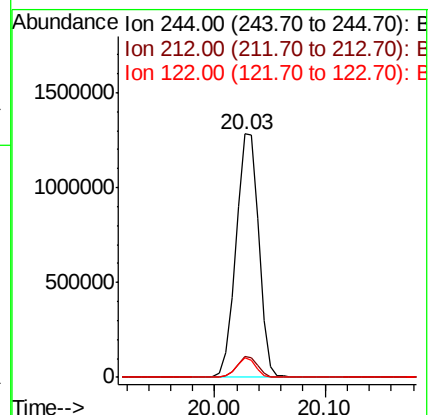
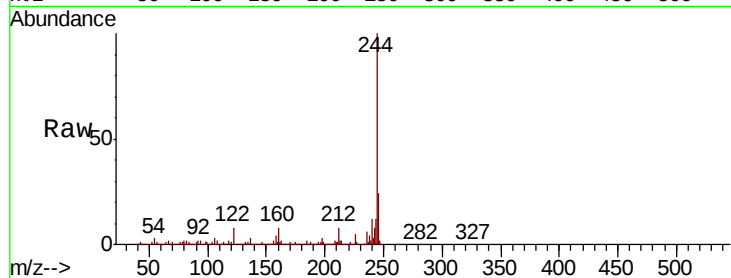
Tot Ion:244 Resp: 1858305

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.0

122 8.1 7.0 10.4



#80

Butylbenzylphthalate

Concen: 43.964 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

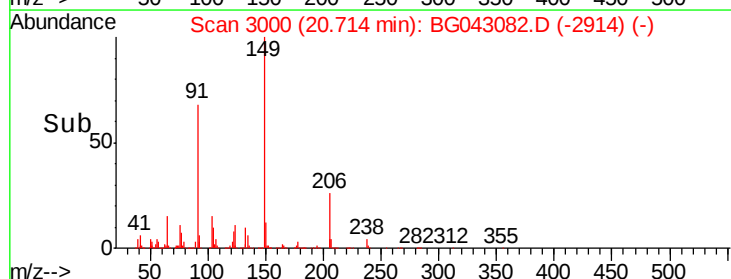
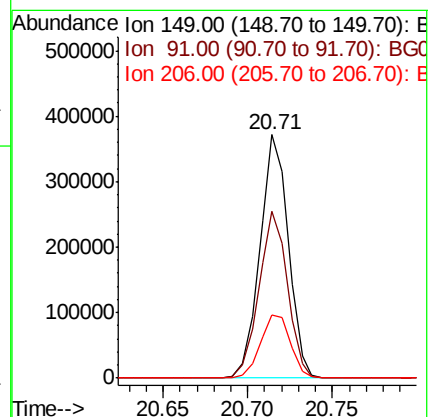
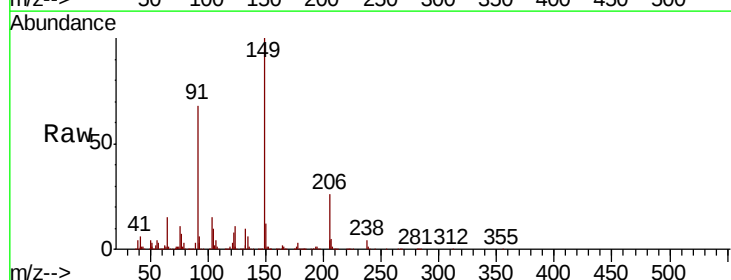
Tgt Ion:149 Resp: 434999

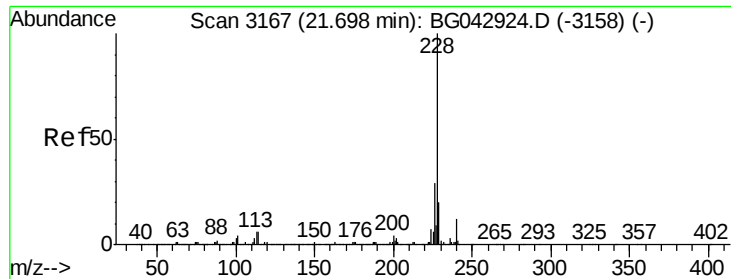
Ion Ratio Lower Upper

149 100

91 68.4 57.7 86.5

206 25.9 22.6 33.8

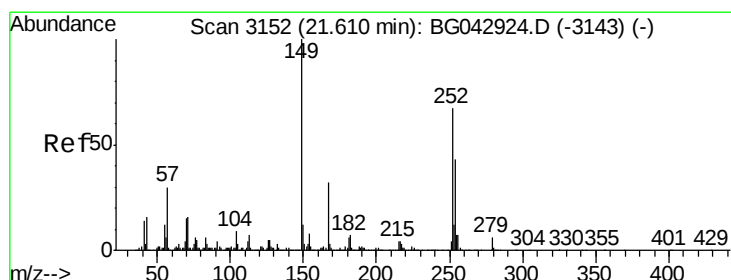
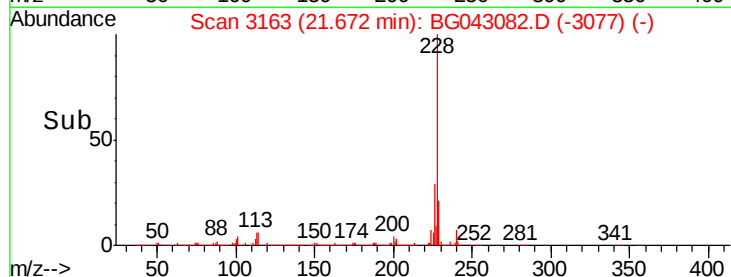
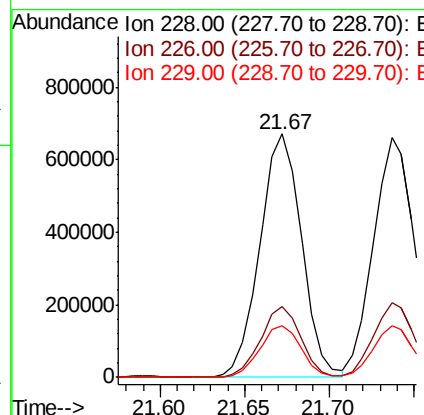
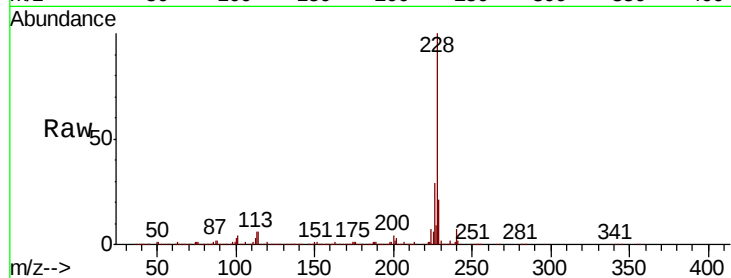




#81
Benzo(a)anthracene
Concen: 42.535 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

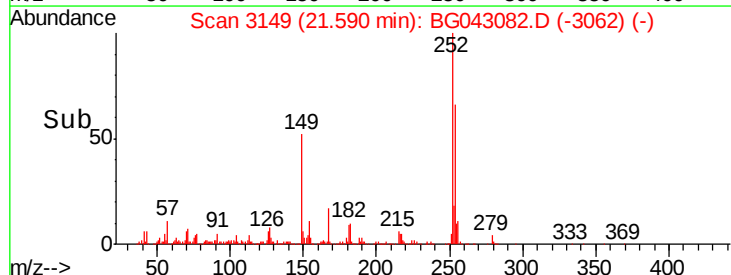
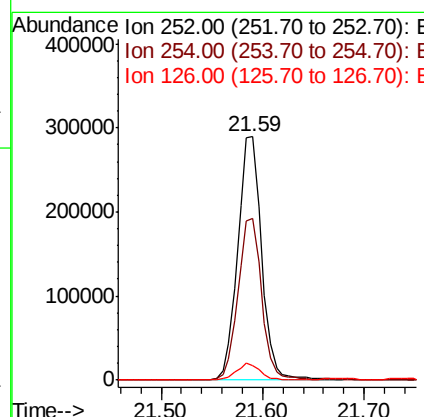
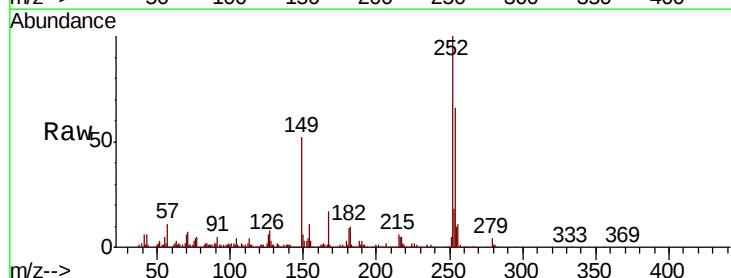
Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 1157483
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.529 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:252 Resp: 475268
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 6.0 6.1 9.1#





#83

Chrysene

Concen: 41.940 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.03 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

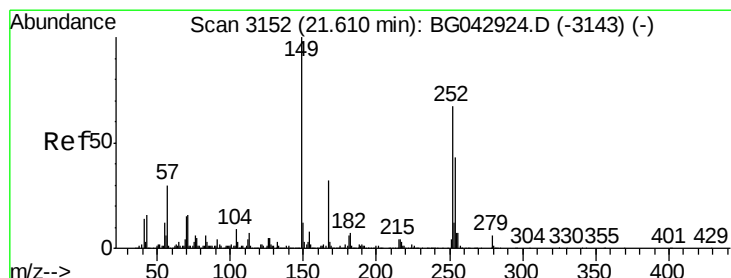
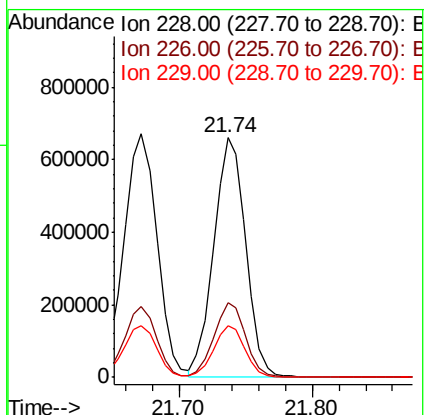
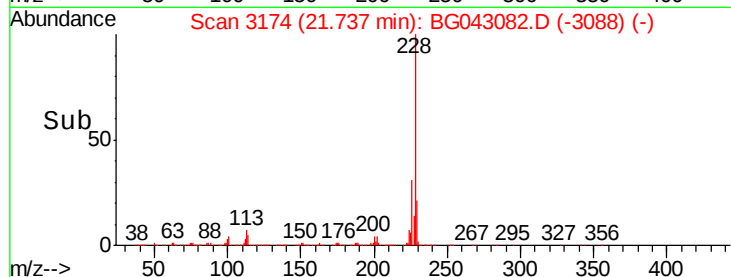
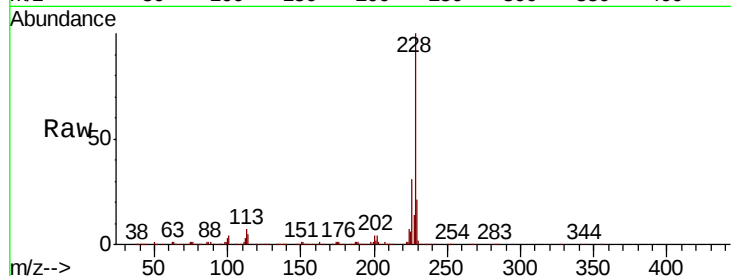
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1107559

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.6	38.4
229	21.4	16.9	25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.568 ng

RT: 21.58 min Scan# 3147

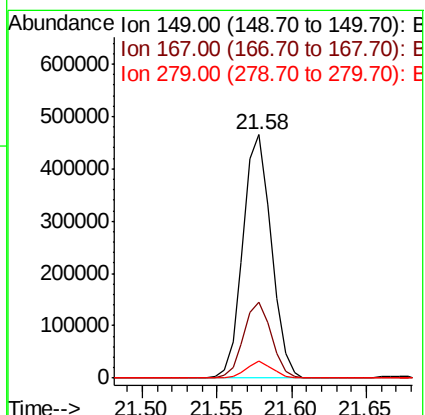
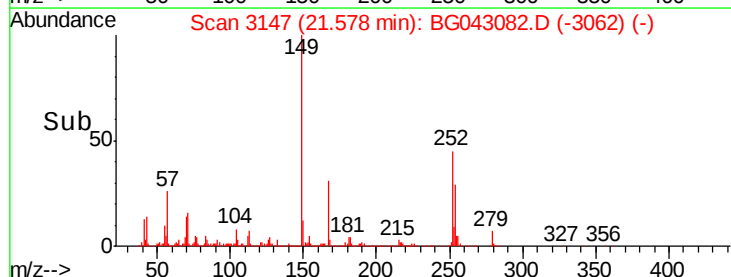
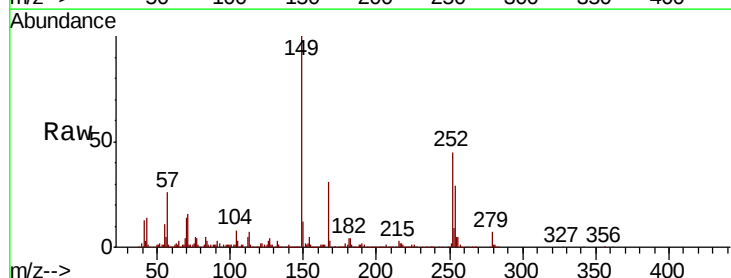
Delta R.T. -0.03 min

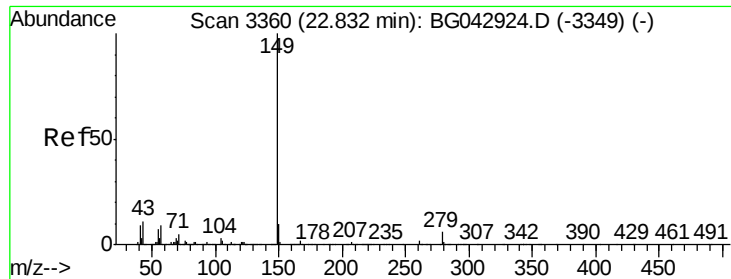
Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Tgt Ion:149 Resp: 613409

Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	6.8	5.1	7.7

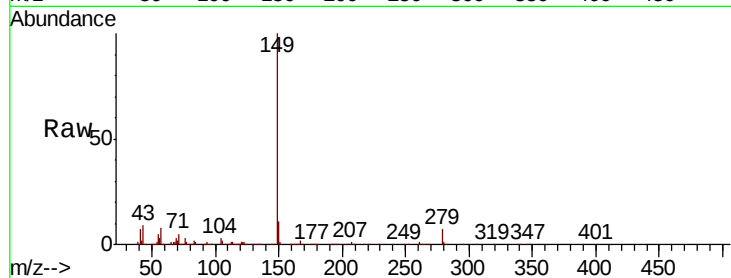




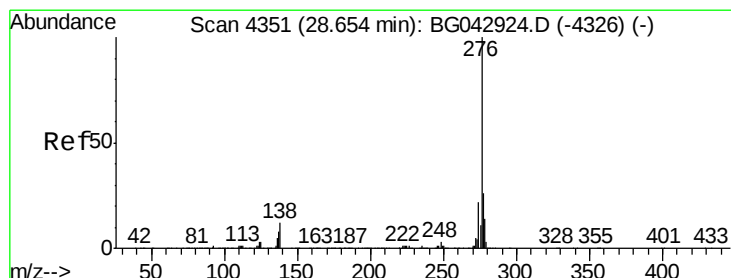
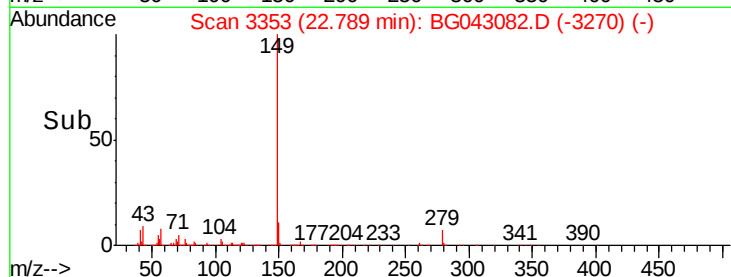
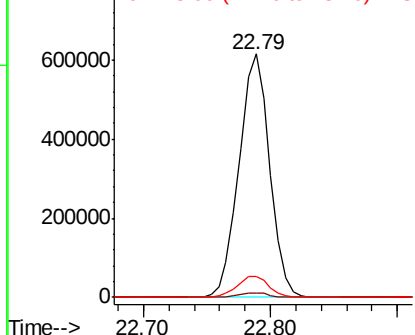
#85
Di-n-octyl phthalate
Concen: 44.482 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1024079
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.0 8.7 13.1

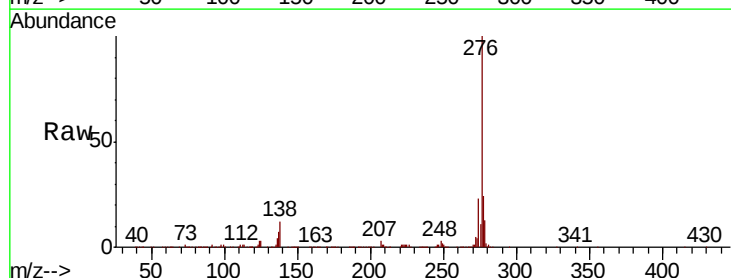


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

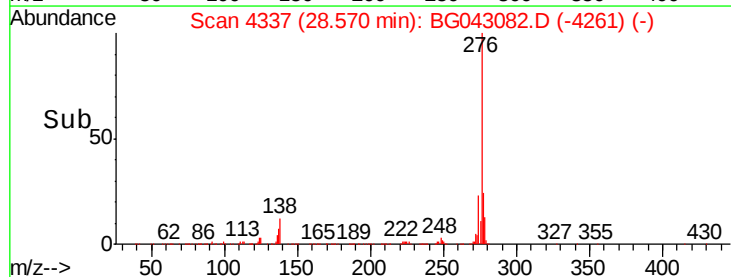
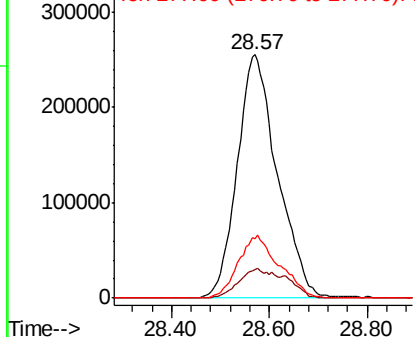


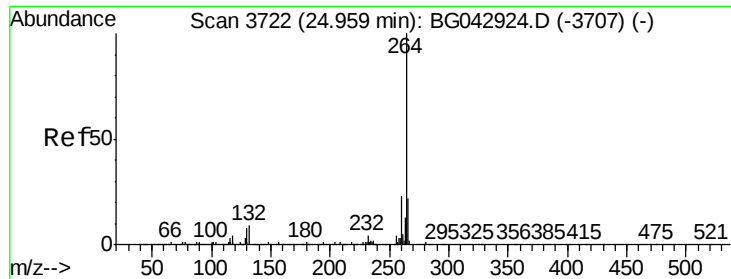
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.383 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.08 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:276 Resp: 1459107
Ion Ratio Lower Upper
276 100
138 10.4 7.0 10.6
277 26.4 20.9 31.3



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



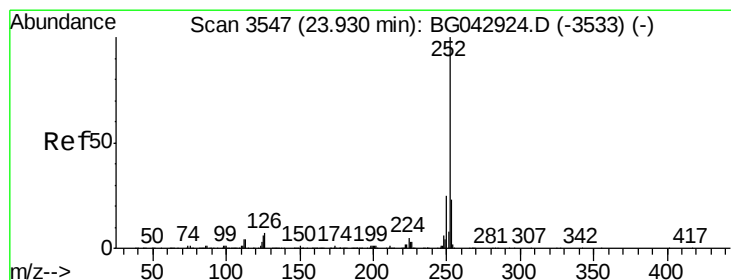
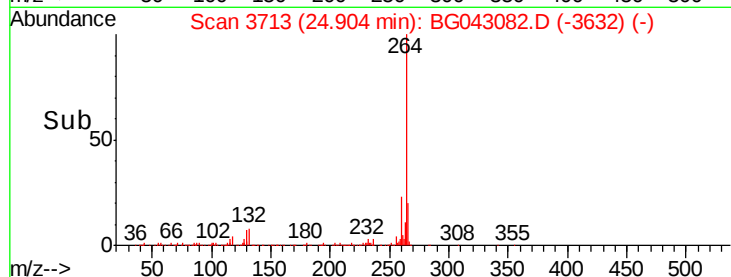
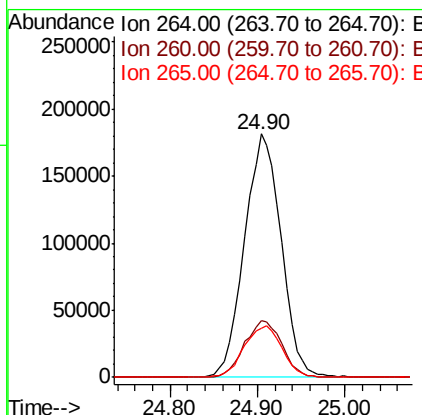
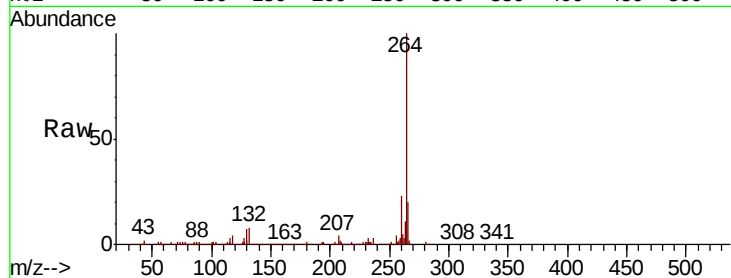


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.05 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 515884

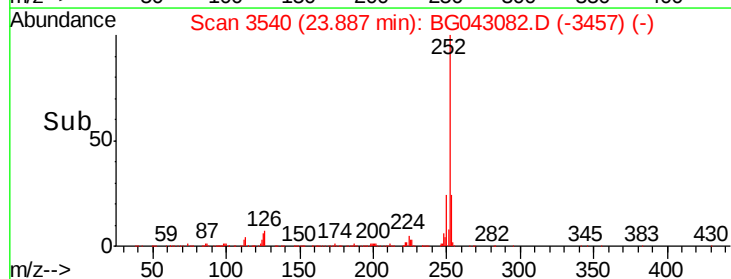
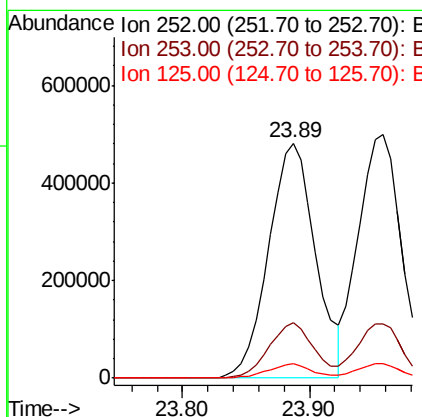
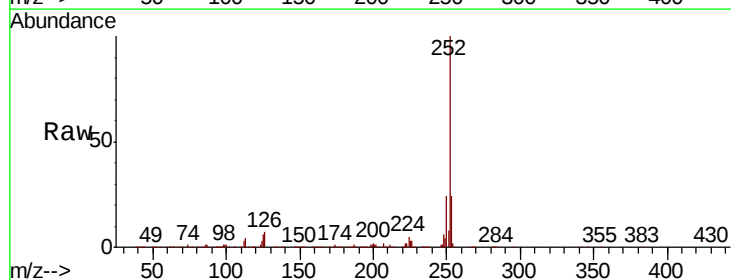
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.3	17.7	26.5

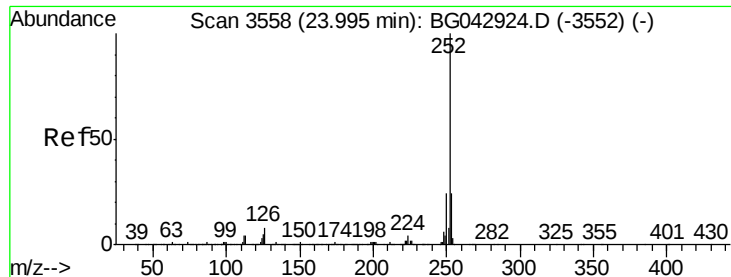


#88
Benzo(b)fluoranthene
Concen: 42.348 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.04 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:252 Resp: 1236142

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	5.9	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 40.681 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.04 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

Instrument :

BNA_G

ClientSampleId :

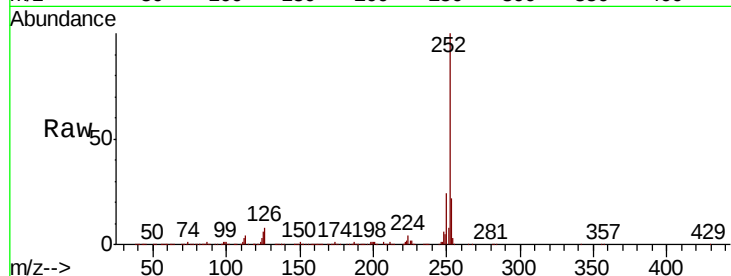
Tot Ion:252 Resp: 1174745

Ion Ratio Lower Upper

252 100

253 22.1 18.9 28.3

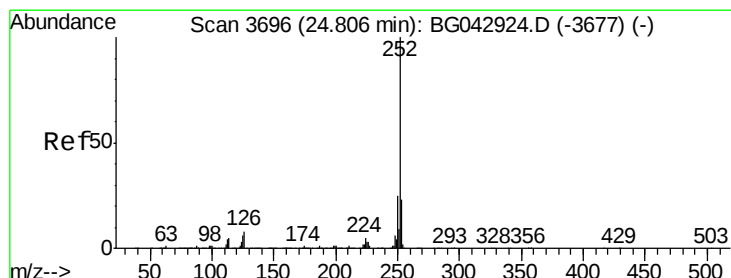
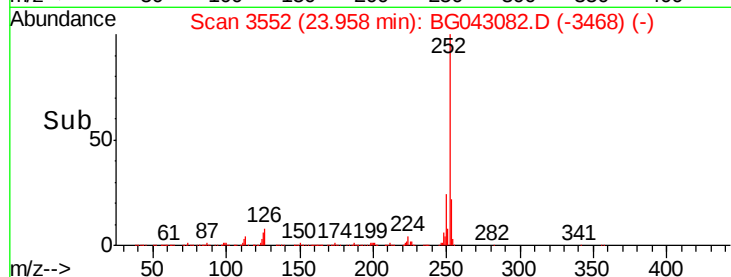
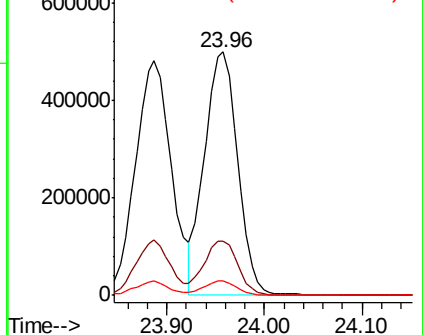
125 5.9 4.5 6.7



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: 42.258 ng

RT: 24.76 min Scan# 3688

Delta R.T. -0.05 min

Lab File: BG043082.D

Acq: 8 Oct 2019 00:17

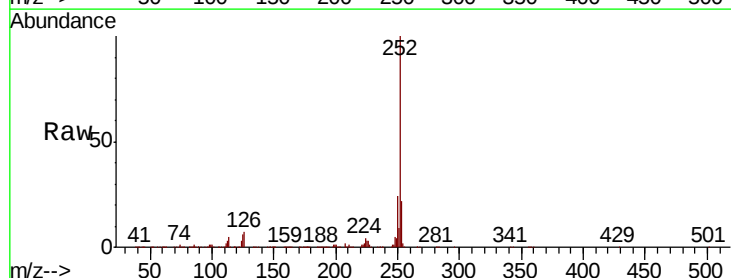
Tgt Ion:252 Resp: 1163784

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

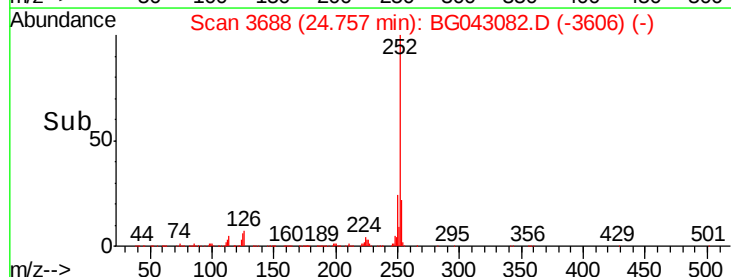
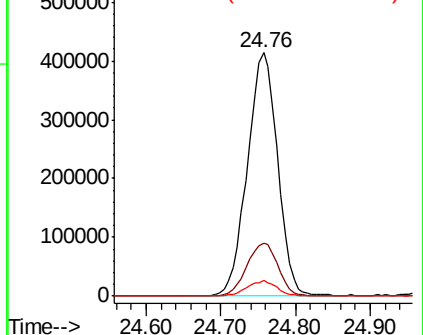
125 6.3 5.0 7.6

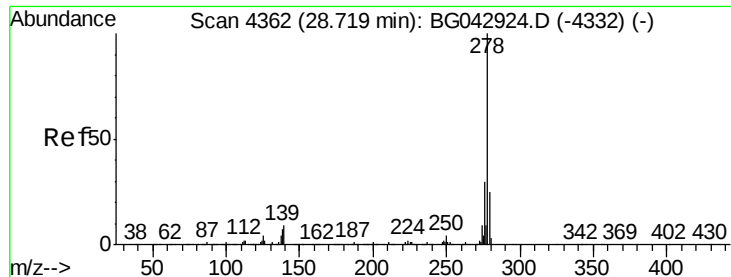


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

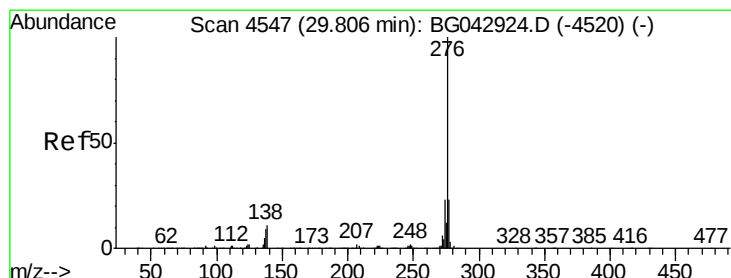
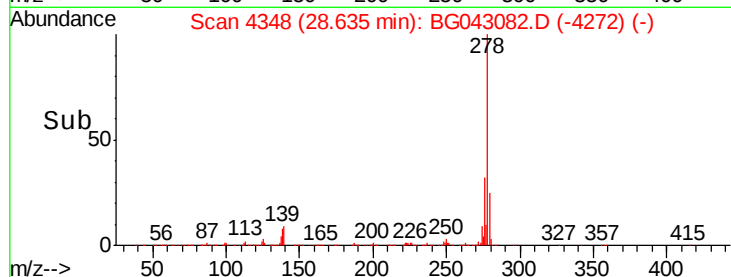
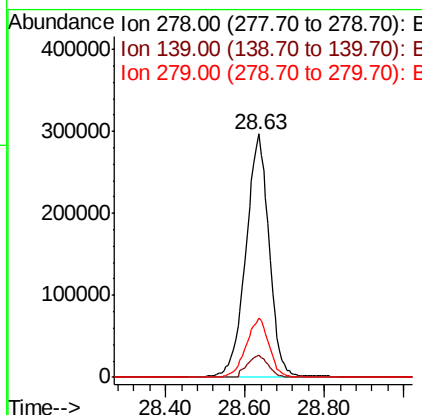
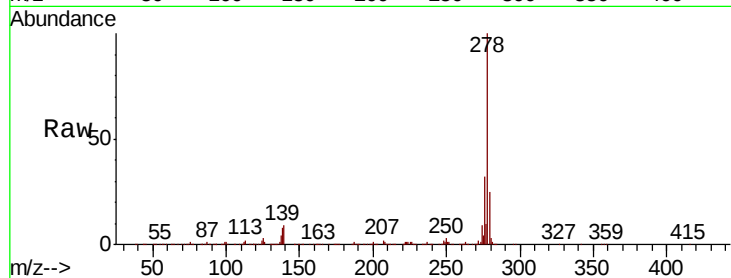




#91
Dibenzo(a,h)anthracene
Concen: 42.955 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.08 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1213038
Ion Ratio Lower Upper
278 100
139 9.0 6.8 10.2
279 24.5 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 42.672 ng
RT: 29.72 min Scan# 4532
Delta R.T. -0.09 min
Lab File: BG043082.D
Acq: 8 Oct 2019 00:17

Tgt Ion:276 Resp: 1167602
Ion Ratio Lower Upper
276 100
277 25.4 18.4 27.6
138 12.5 8.6 12.8

