

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041080.D
 Acq On : 5 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 04:25:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39759	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	149624	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	100854	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	253485	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	280104	20.00	ng	-0.02
87) Perylene-d12	25.10	264	314320	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	185523	84.14	ng	-0.01
7) Phenol-d6	7.26	99	253925	74.57	ng	-0.01
23) Nitrobenzene-d5	9.29	82	290902	86.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	125658	83.93	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	614602	87.76	ng	-0.02
79) Terphenyl-d14	20.08	244	1129788	85.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	40976	40.954	ng	95
3) Pyridine	3.92	79	121717	41.113	ng	98
4) n-Nitrosodimethylamine	3.85	42	59467	43.279	ng	93
6) Aniline	7.44	93	173888	38.257	ng	97
8) 2-Chlorophenol	7.67	128	103756	39.471	ng	95
9) Benzaldehyde	7.25	77	80985	39.868	ng	89
10) Phenol	7.29	94	138227	37.859	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	105537	39.845	ng	95
12) 1,3-Dichlorobenzene	8.00	146	127017	40.457	ng	99
13) 1,4-Dichlorobenzene	8.15	146	130624	41.103	ng	99
14) 1,2-Dichlorobenzene	8.47	146	121705	39.443	ng	97
15) Benzyl Alcohol	8.35	79	118647	37.666	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	161413	37.294	ng	99
17) 2-Methylphenol	8.55	107	95343	36.066	ng	96
18) Hexachloroethane	9.20	117	51205	41.806	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	92771	35.402	ng	99
20) 3+4-Methylphenols	8.87	107	127954	34.943	ng	99
22) Acetophenone	8.94	105	180028	42.892	ng	# 96
24) Nitrobenzene	9.34	77	145691	42.417	ng	99
25) Isophorone	9.85	82	254554	39.687	ng	99
26) 2-Nitrophenol	10.04	139	60685	42.858	ng	94
27) 2,4-Dimethylphenol	10.08	122	91775	39.244	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	138375	39.971	ng	96
29) 2,4-Dichlorophenol	10.57	162	118232	39.813	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	146431	43.345	ng	95
31) Naphthalene	10.99	128	335815	41.802	ng	100
32) Benzoic acid	10.21	122	60971	35.981	ng	94
33) 4-Chloroaniline	11.09	127	148819	39.925	ng	95
34) Hexachlorobutadiene	11.25	225	109473	42.351	ng	97
35) Caprolactam	11.89	113	37478	38.217	ng	98
36) 4-Chloro-3-methylphenol	12.20	107	127133	37.485	ng	97
37) 2-Methylnaphthalene	12.58	142	236970	38.300	ng	99
38) 1-Methylnaphthalene	12.80	142	224751	38.548	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	176550	43.432	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	86127	43.593	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	110864	42.159	nq	96
44) 2,4,5-Trichlorophenol	13.25	196	112372	40.518	nq	99
46) 1,1'-Biphenyl	13.58	154	320175	42.888	nq	98
47) 2-Chloronaphthalene	13.63	162	273123	42.616	nq	99
48) 2-Nitroaniline	13.83	65	99762	43.390	nq	96
49) Acenaphthylene	14.47	152	402144	41.691	nq	99
50) Dimethylphthalate	14.19	163	344418	40.343	nq	100
51) 2,6-Dinitrotoluene	14.32	165	75618	41.081	nq	96
52) Acenaphthene	14.81	154	242282	41.463	nq	92
53) 3-Nitroaniline	14.65	138	79536	43.211	nq	96
54) 2,4-Dinitrophenol	14.86	184	36629	47.722	nq	94
55) Dibenzofuran	15.14	168	413506	42.056	nq	98
56) 4-Nitrophenol	14.94	139	60043	47.558	nq	96
57) 2,4-Dinitrotoluene	15.11	165	111933	43.048	nq	# 96
58) Fluorene	15.79	166	325493	41.568	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	114321	41.945	nq	98
60) Diethylphthalate	15.54	149	348438	39.992	nq	100
61) 4-Chlorophenyl-phenylether	15.78	204	206711	40.614	nq	96
62) 4-Nitroaniline	15.82	138	88001	45.160	nq	99
63) Azobenzene	16.06	77	319764	40.380	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	60342	45.064	nq	96
66) n-Nitrosodiphenylamine	15.99	169	292661	41.071	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	134925	39.442	nq	97
68) Hexachlorobenzene	16.78	284	145867	40.044	nq	99
69) Atrazine	16.93	200	110930	40.345	nq	97
70) Pentachlorophenol	17.13	266	81911	43.999	nq	96
71) Phenanthrene	17.53	178	560786	42.472	nq	100
72) Anthracene	17.62	178	567578	43.585	nq	99
73) Carbazole	17.89	167	512437	45.861	nq	99
74) Di-n-butylphthalate	18.43	149	593639	42.746	nq	99
75) Fluoranthene	19.53	202	755312	46.313	nq	100
77) Benzidine	19.71	184	317188	47.469	nq	99
78) Pyrene	19.89	202	761337	41.812	nq	98
80) Butylbenzylphthalate	20.76	149	299375	42.249	nq	98
81) Benzo(a)anthracene	21.75	228	803208	43.078	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	302003	46.051	nq	99
83) Chrysene	21.82	228	770787	43.198	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	417741	41.878	nq	98
85) Di-n-octyl phthalate	22.86	149	716096	43.105	nq	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	945180	43.243	nq	99
88) Benzo(b)fluoranthene	24.03	252	804782	42.213	nq	99
89) Benzo(k)fluoranthene	24.10	252	783581	41.535	nq	99
90) Benzo(a)pyrene	24.94	252	765289	42.074	nq	97
91) Dibenzo(a,h)anthracene	29.00	278	773309	42.549	nq	99
92) Benzo(g,h,i)perylene	30.14	276	761408	43.122	nq	97

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

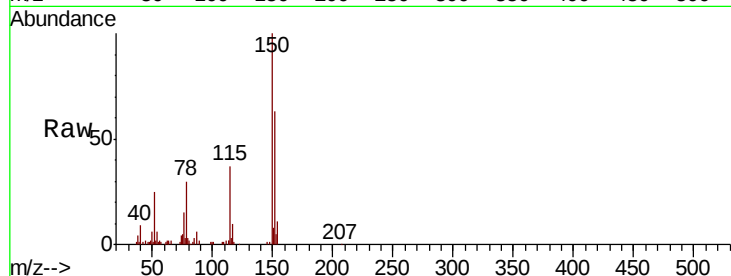


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	120.6	180.8
115	58.4	45.1	67.7

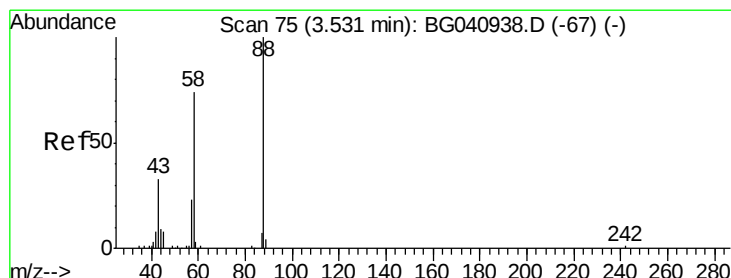
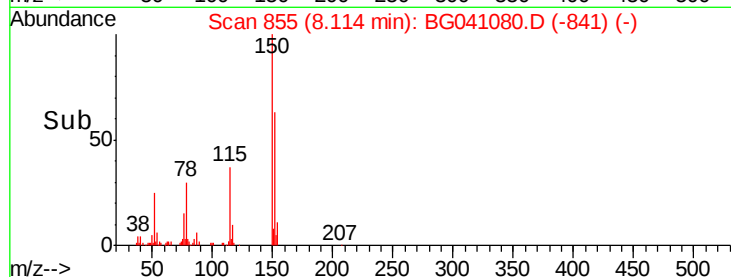
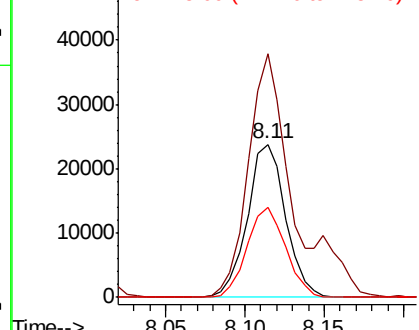


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

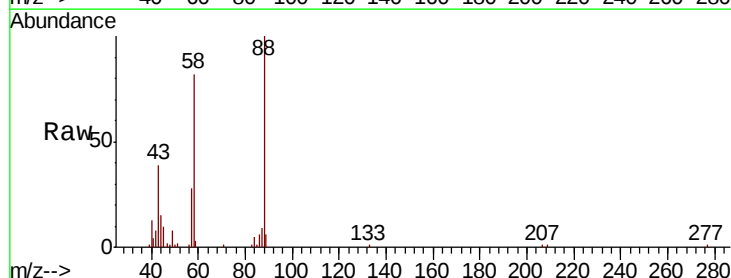
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.954 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	59.0	88.6
43	36.5	27.2	40.8

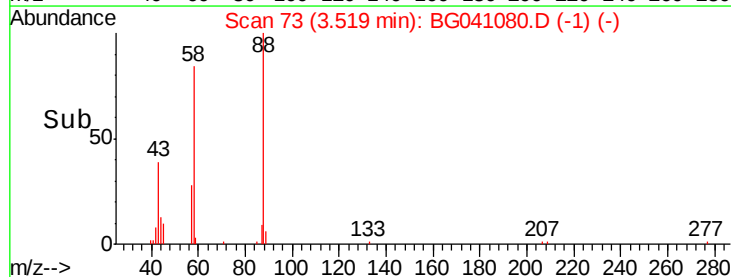
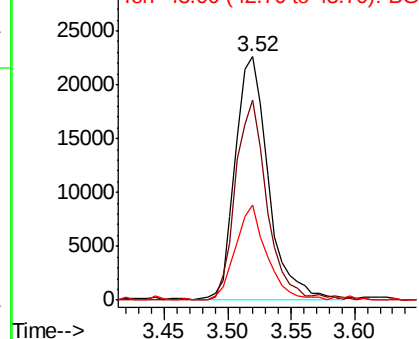


Abundance

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: 41.113 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

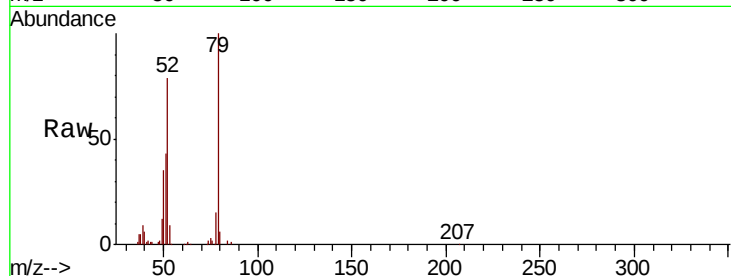
Tot Ion: 79 Resp: 121717

Ion Ratio Lower Upper

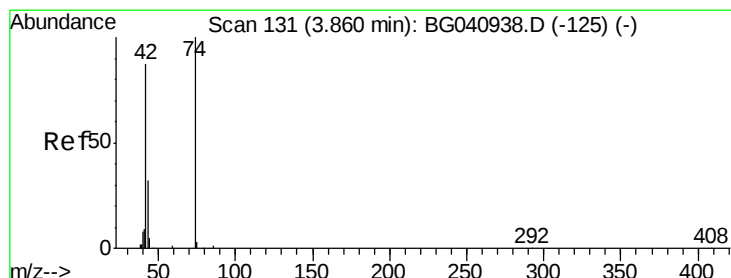
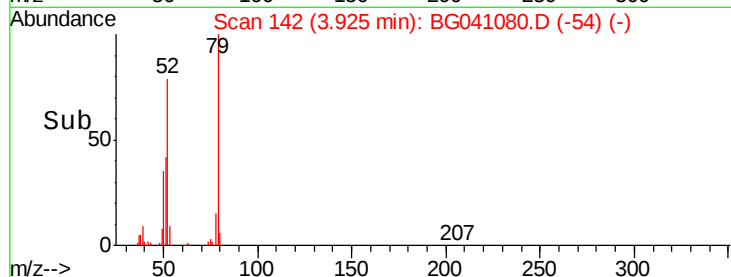
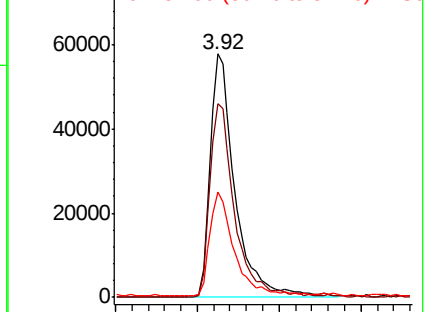
79 100

52 79.5 64.8 97.2

51 43.2 35.3 52.9



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: 43.279 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

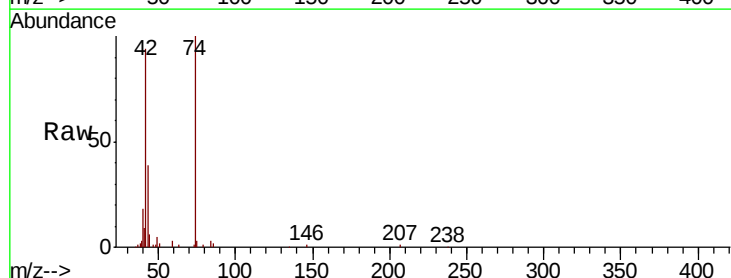
Tgt Ion: 42 Resp: 59467

Ion Ratio Lower Upper

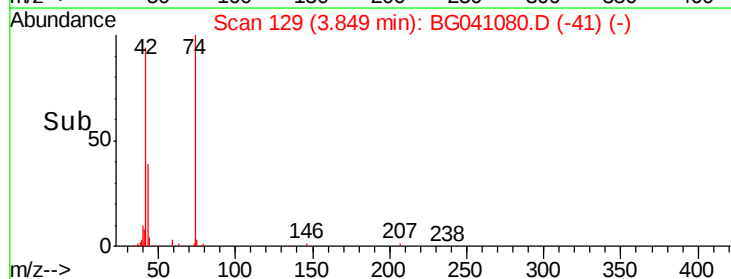
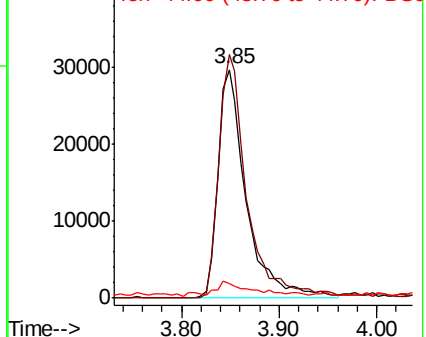
42 100

74 106.7 91.8 137.6

44 6.3 6.0 9.0



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: 84.141 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

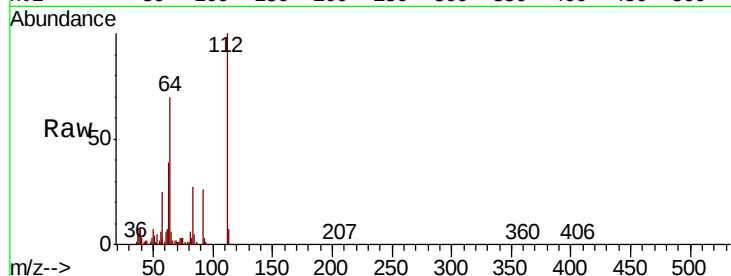
Tot Ion:112 Resp: 185523

Ion Ratio Lower Upper

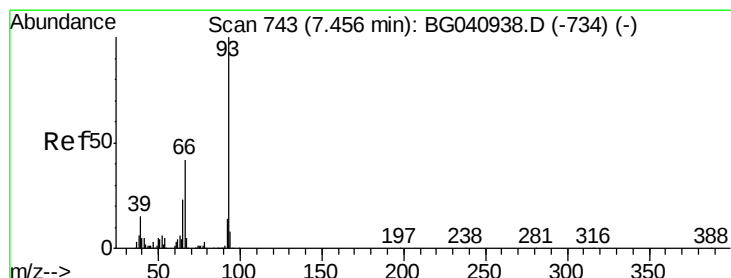
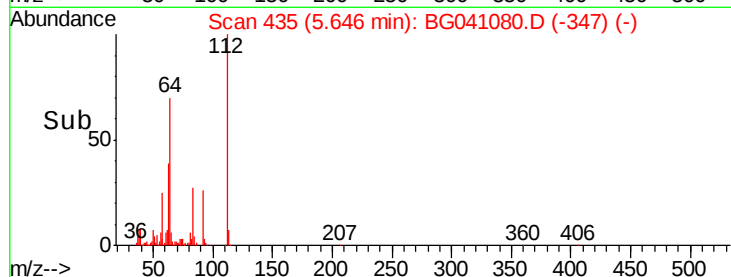
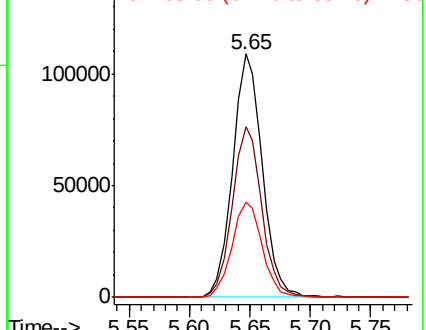
112 100

64 69.9 56.2 84.2

63 39.0 32.8 49.2



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: 38.257 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

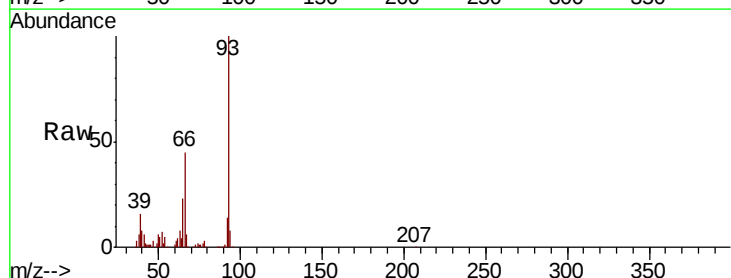
Tgt Ion: 93 Resp: 173888

Ion Ratio Lower Upper

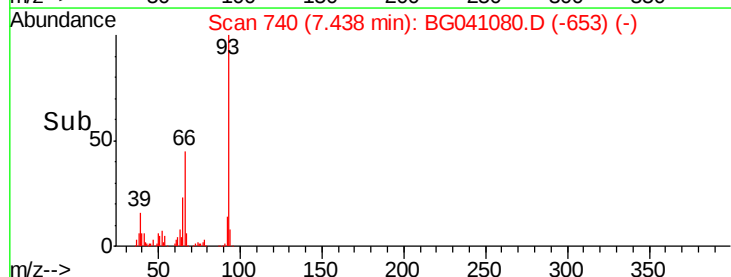
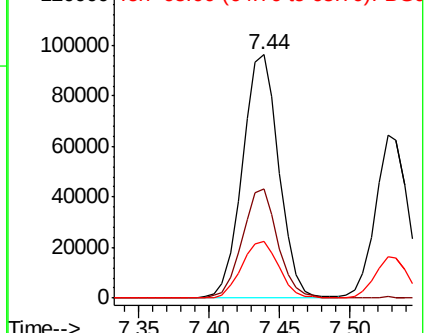
93 100

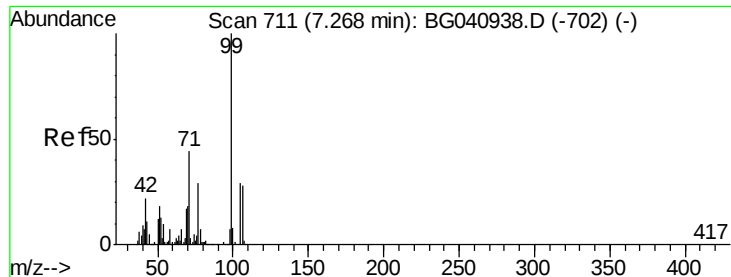
66 45.1 33.8 50.8

65 23.1 18.3 27.5



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: 74.569 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

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ClientSampleId :

SSTDCCC040EC

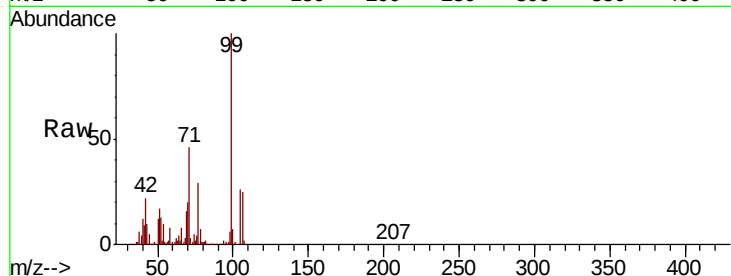
Tot Ion: 99 Resp: 253925

Ion Ratio Lower Upper

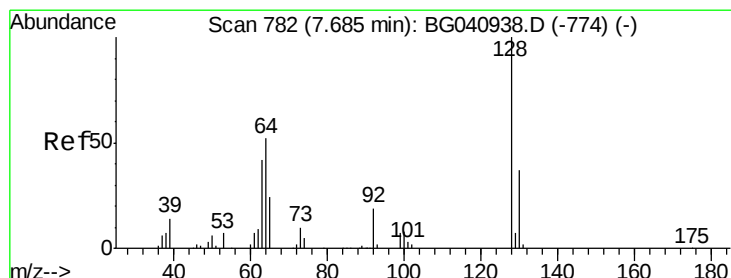
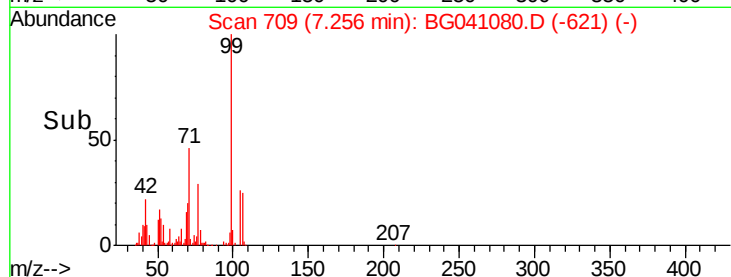
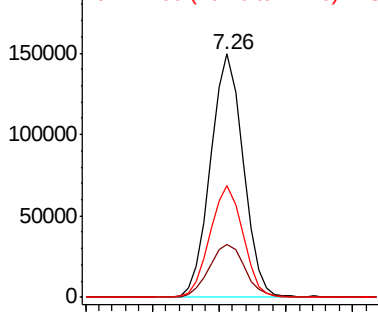
99 100

42 22.0 17.9 26.9

71 45.8 35.4 53.0



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: 39.471 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

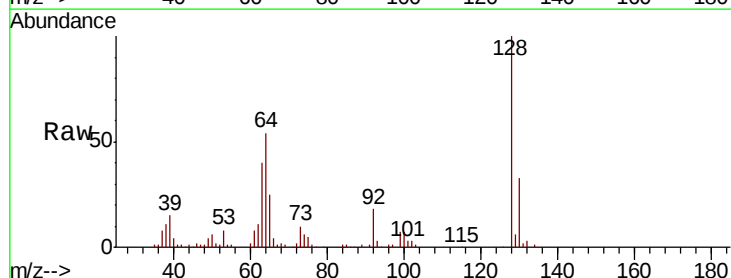
Tgt Ion: 128 Resp: 103756

Ion Ratio Lower Upper

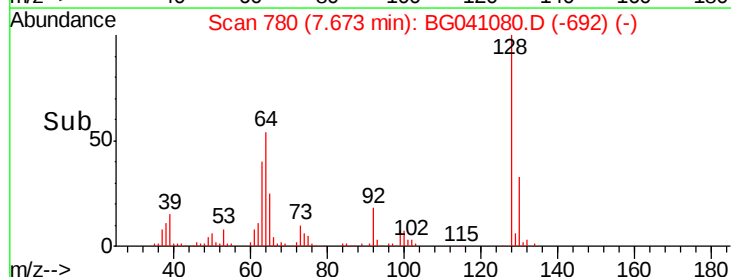
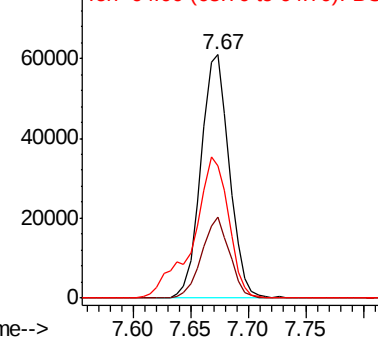
128 100

130 33.1 16.6 56.6

64 54.3 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.868 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

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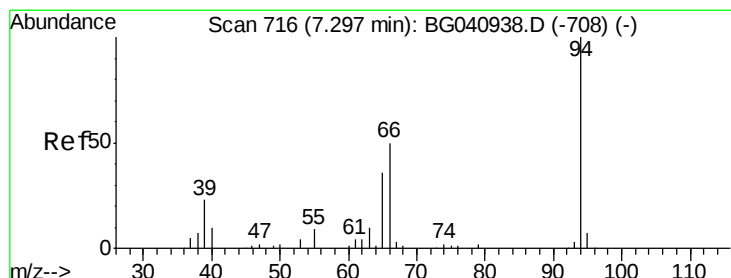
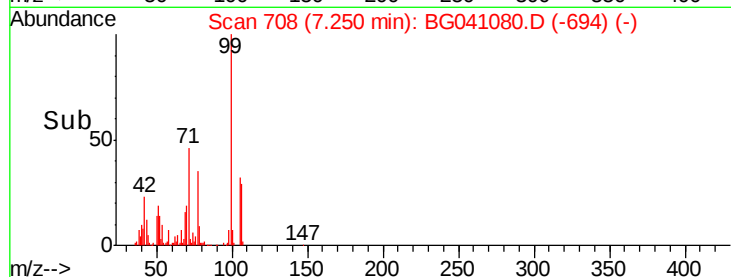
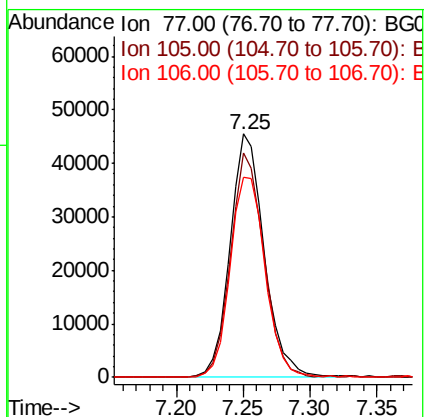
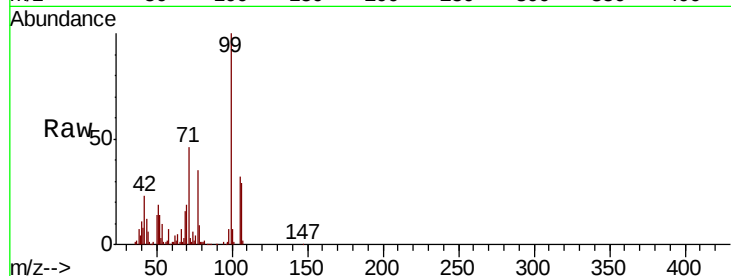
Tot Ion: 77 Resp: 80985

Ion Ratio Lower Upper

77 100

105 92.1 78.9 118.9

106 82.2 76.7 116.7



#10

Phenol

Concen: 37.859 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

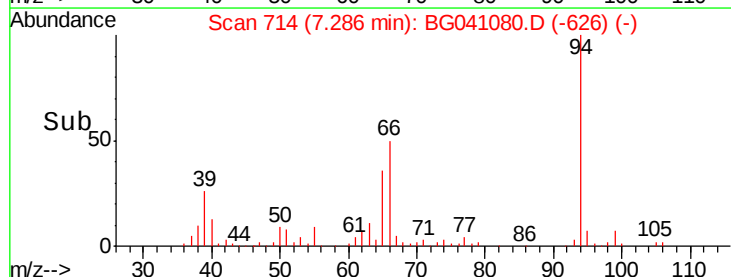
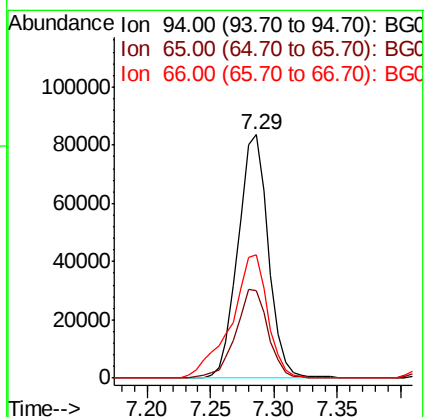
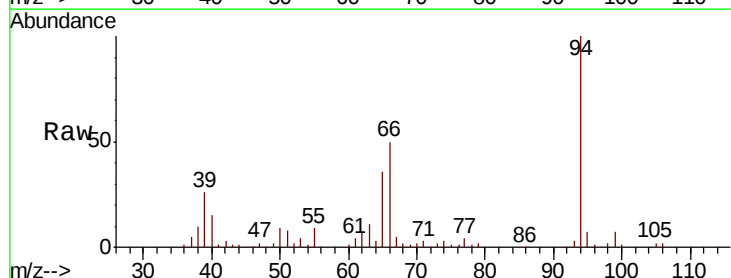
Tgt Ion: 94 Resp: 138227

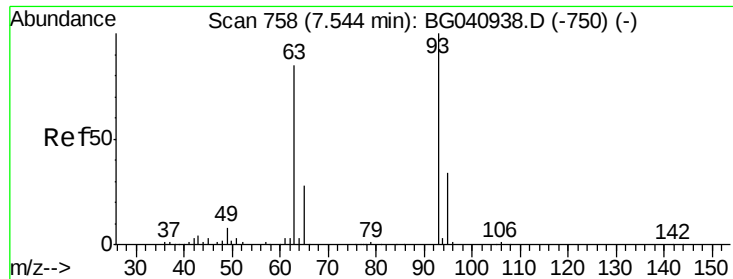
Ion Ratio Lower Upper

94 100

65 36.1 17.0 57.0

66 50.4 32.4 72.4

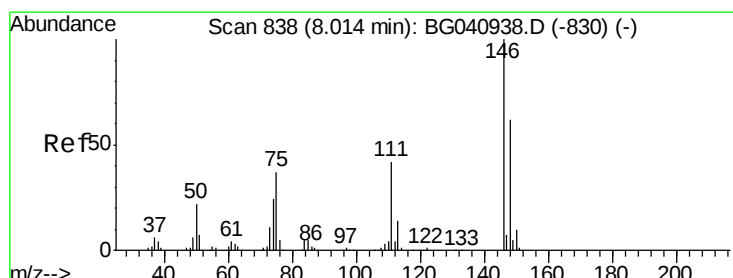
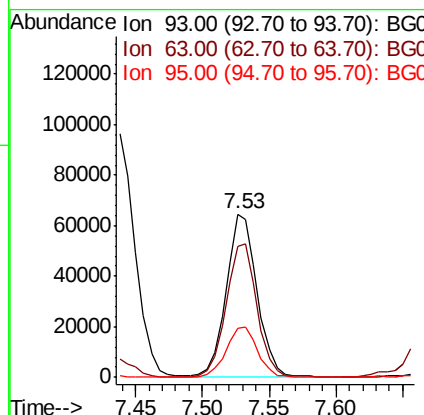
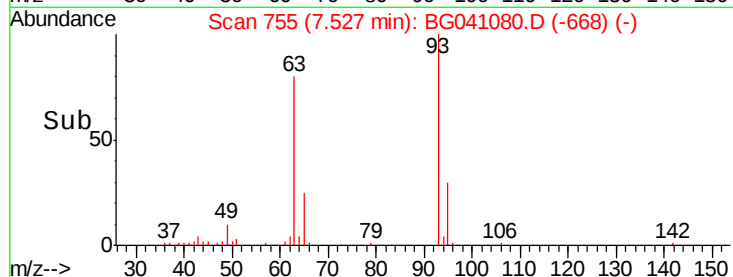
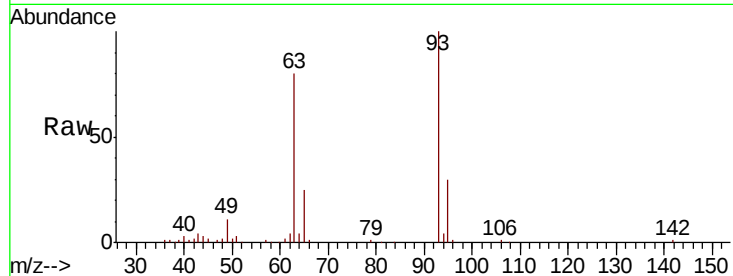




#11
bis(2-Chloroethyl)ether
Concen: 39.845 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

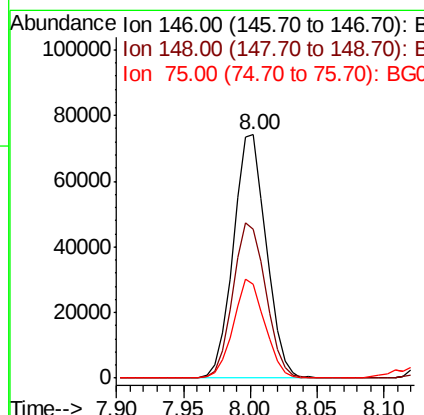
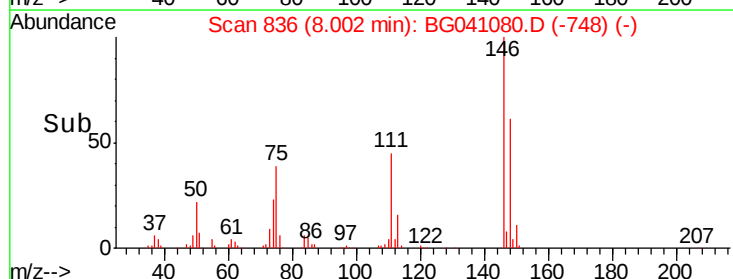
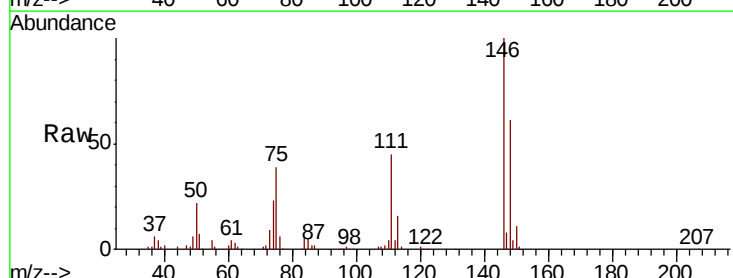
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

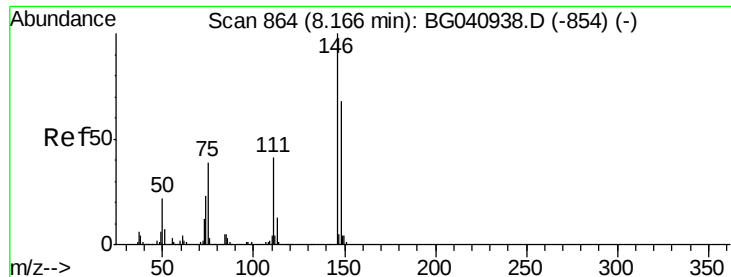
Tot Ion: 93 Resp: 105537
Ion Ratio Lower Upper
93 100
63 80.0 64.5 104.5
95 30.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.457 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion: 146 Resp: 127017
Ion Ratio Lower Upper
146 100
148 61.4 49.2 73.8
75 38.5 29.4 44.0

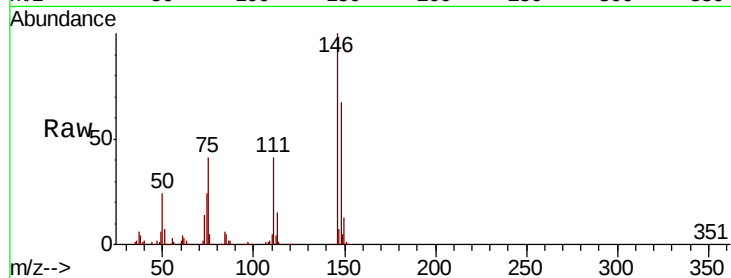




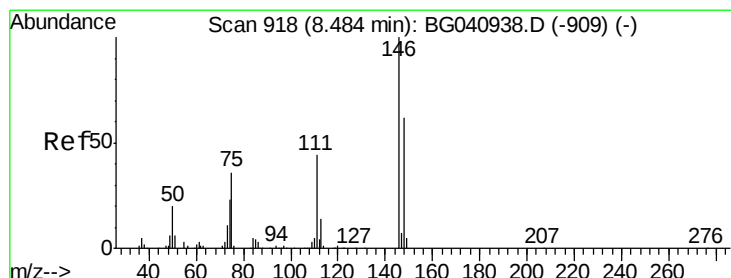
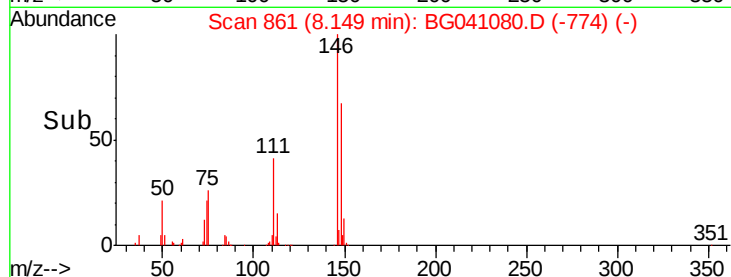
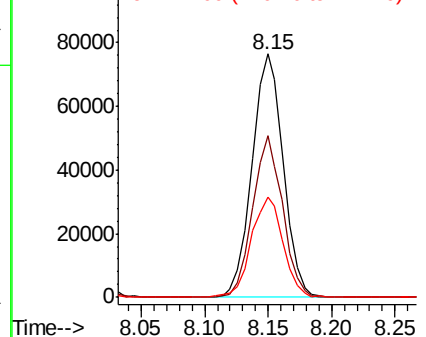
#13
 1,4-Dichlorobenzene
 Concen: 41.103 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 130624
 Ion Ratio Lower Upper
 146 100
 148 66.5 54.2 81.4
 111 41.0 32.9 49.3

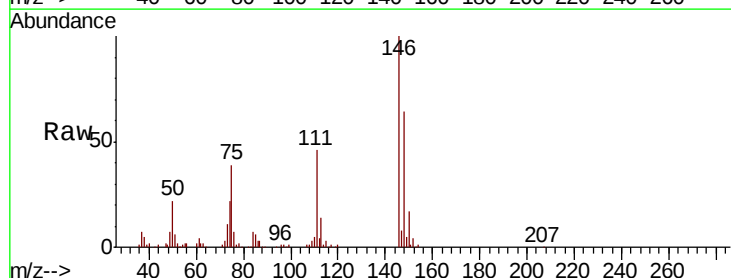


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

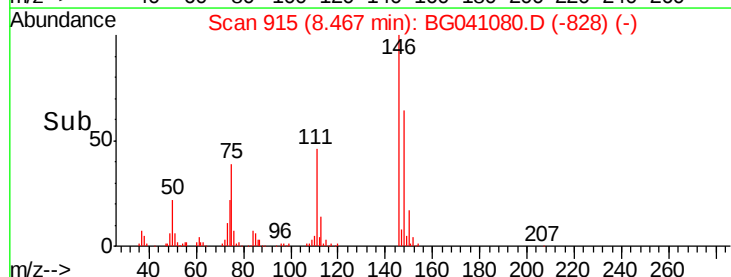
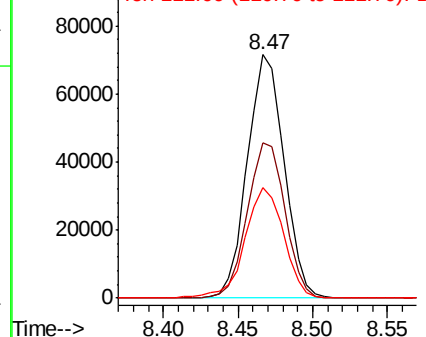


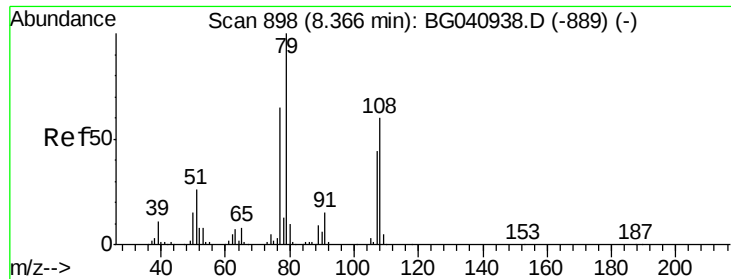
#14
 1,2-Dichlorobenzene
 Concen: 39.443 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:146 Resp: 121705
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.8 74.6
 111 45.6 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 37.666 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

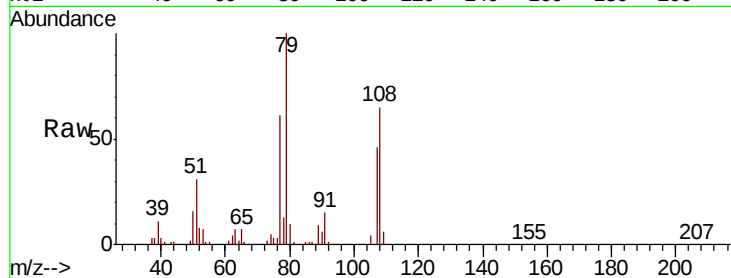
Tot Ion: 79 Resp: 118647

Ion Ratio Lower Upper

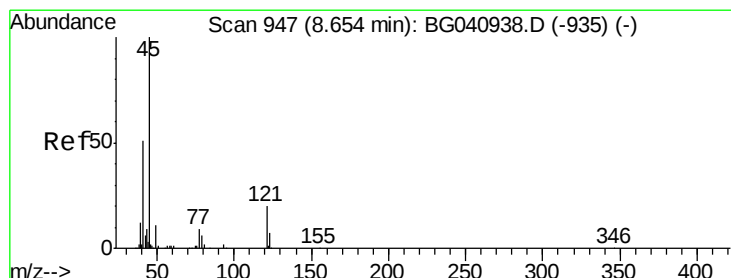
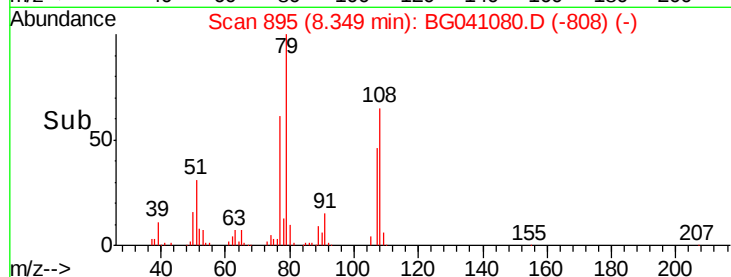
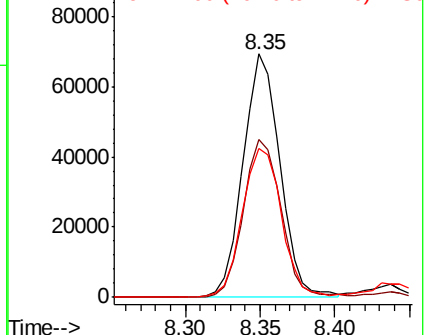
79 100

108 64.7 48.3 72.5

77 61.3 52.3 78.5



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: 37.294 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

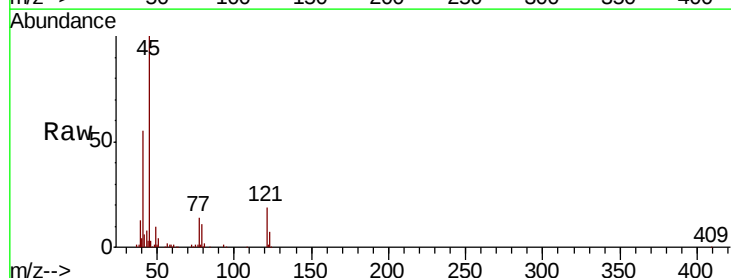
Tgt Ion: 45 Resp: 161413

Ion Ratio Lower Upper

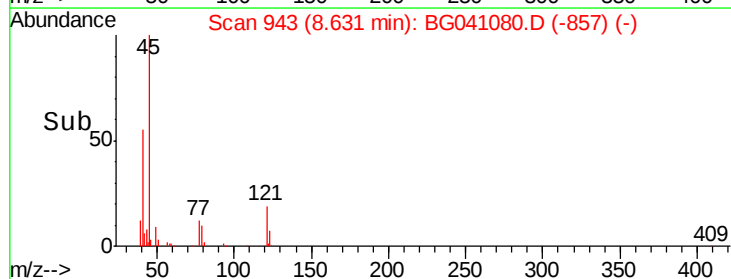
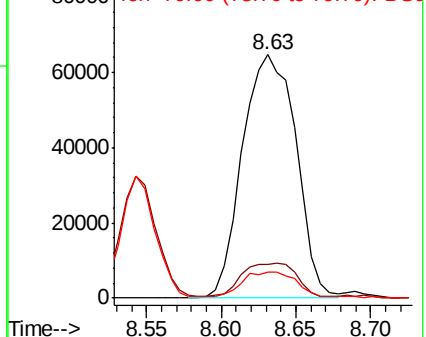
45 100

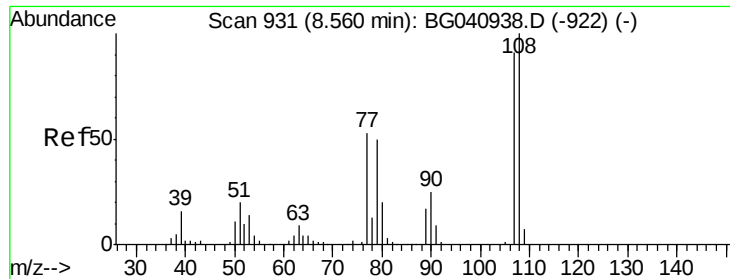
77 13.6 0.0 33.7

79 10.7 0.0 30.2



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

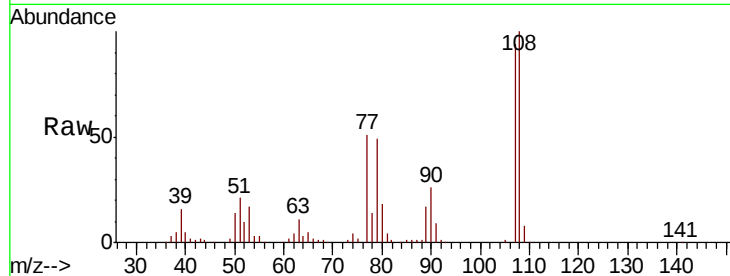




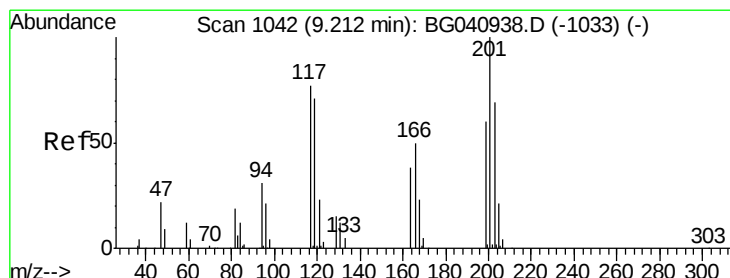
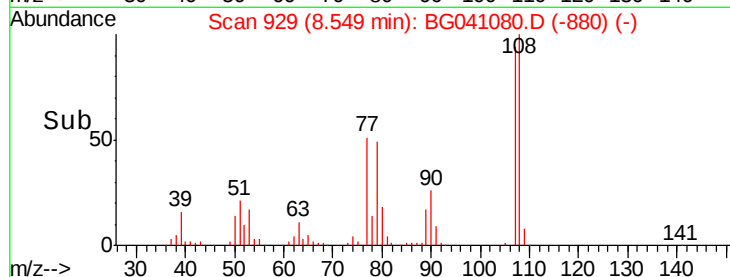
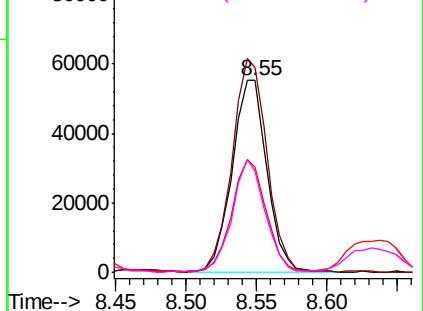
#17
2-Methylphenol
Concen: 36.066 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	95343
Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.7	131.5
77	54.4	46.6	70.0
79	52.4	44.6	66.8

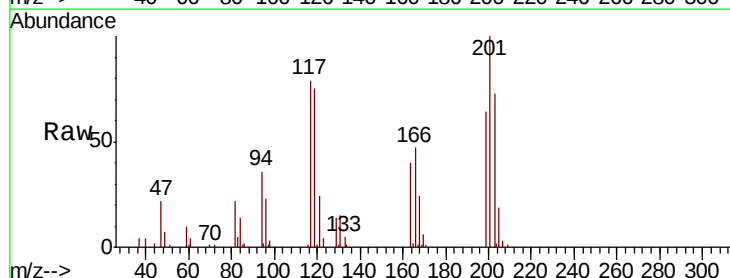


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

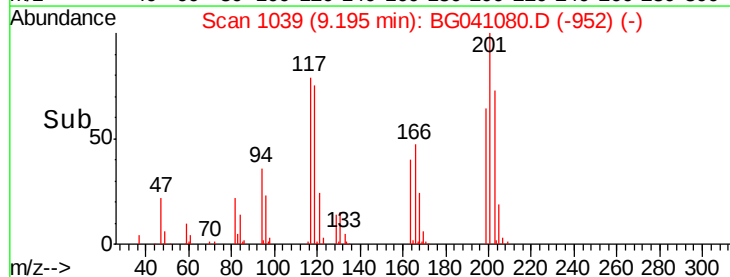
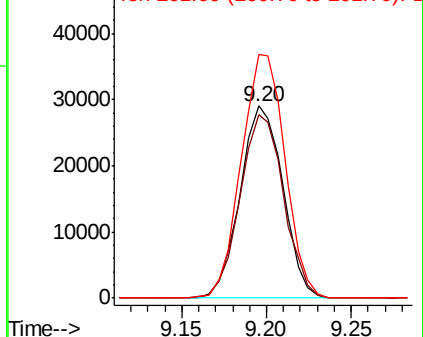


#18
Hexachloroethane
Concen: 41.806 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:	117	Resp:	51205
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.6
201	126.7	103.5	155.3



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

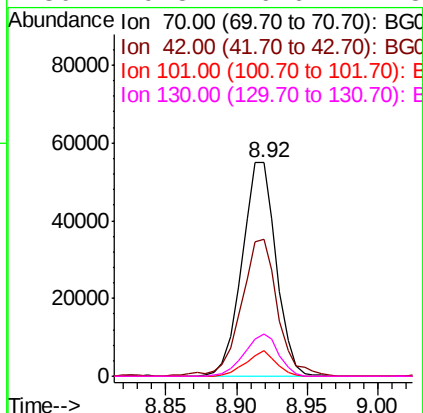
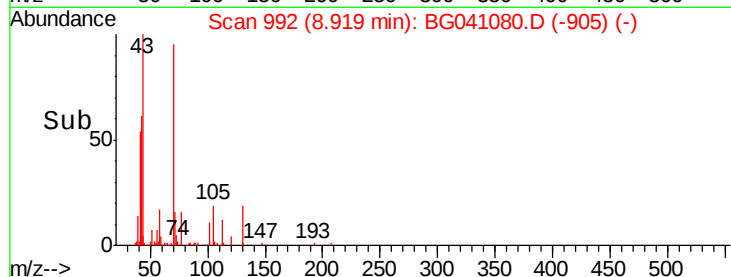
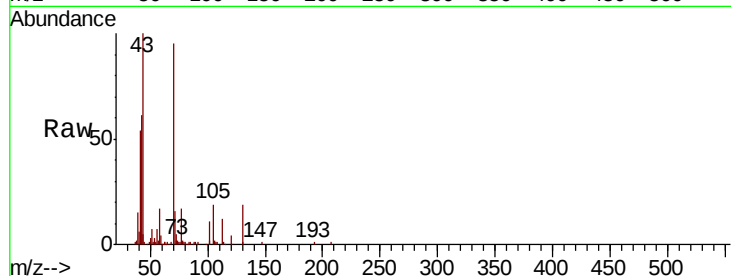




#19
n-Nitroso-di-n-propylamine
Concen: 35.402 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

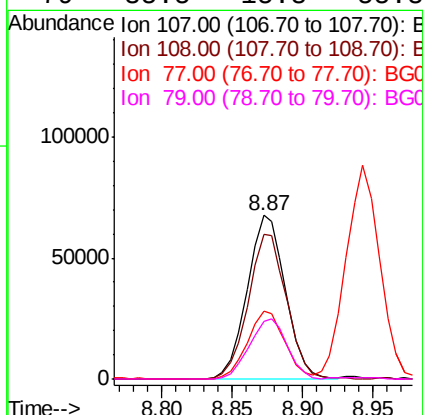
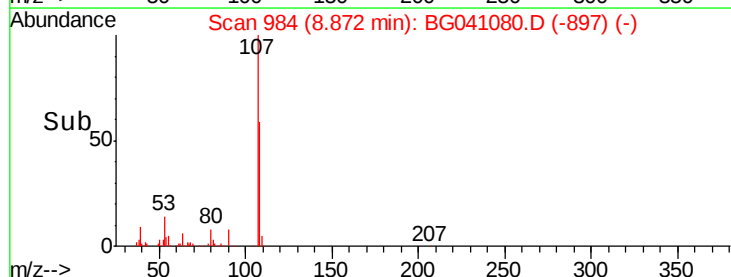
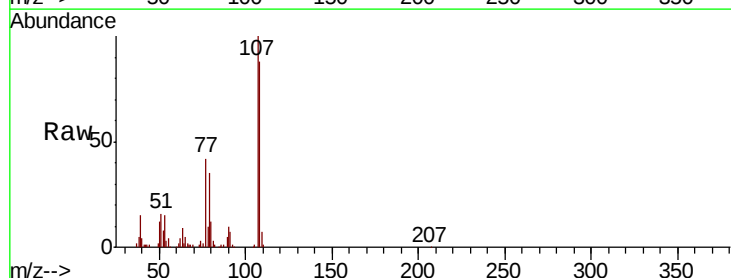
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	92771
Ion	Ratio	Lower	Upper
70	100		
42	64.4	51.5	77.3
101	12.0	8.1	12.1
130	19.8	16.6	24.8



#20
3+4-Methylphenols
Concen: 34.943 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:	107	Resp:	127954
Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.8	106.8
77	41.6	20.5	60.5
79	35.5	15.8	55.8

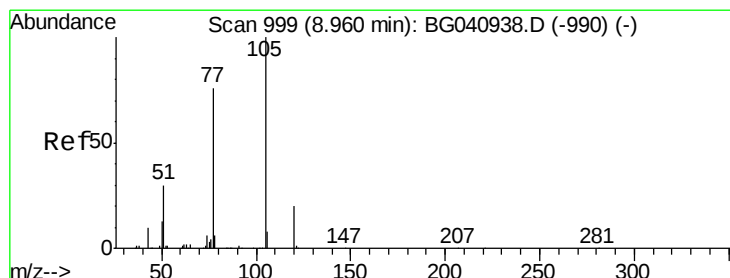
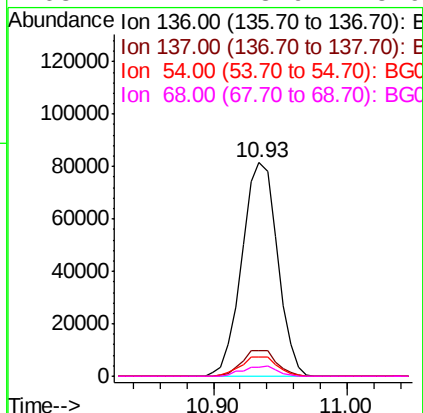
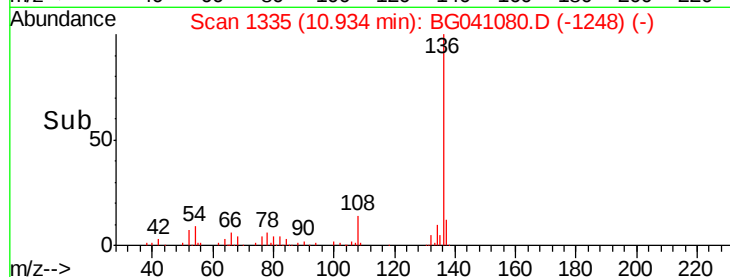
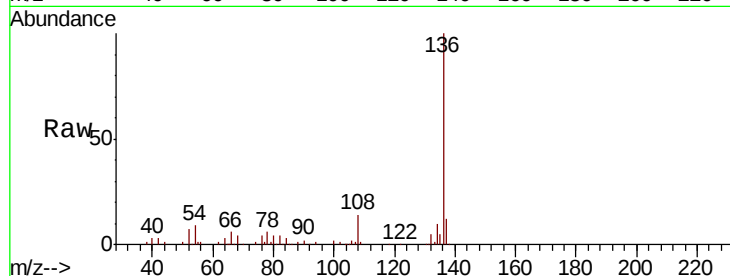




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

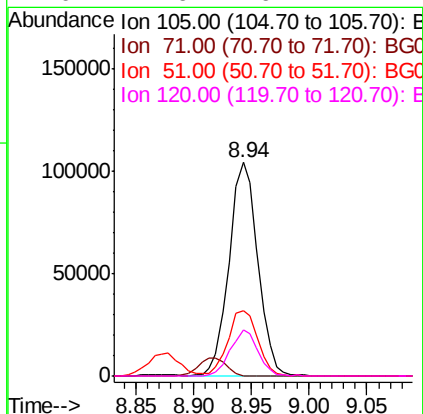
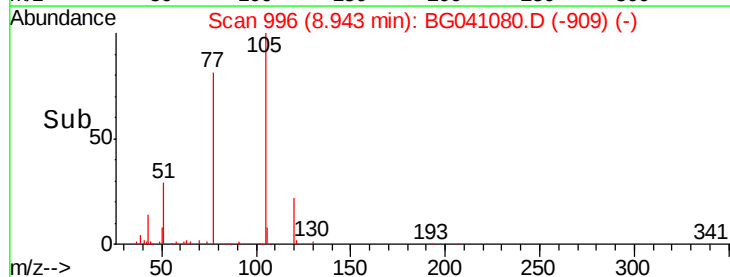
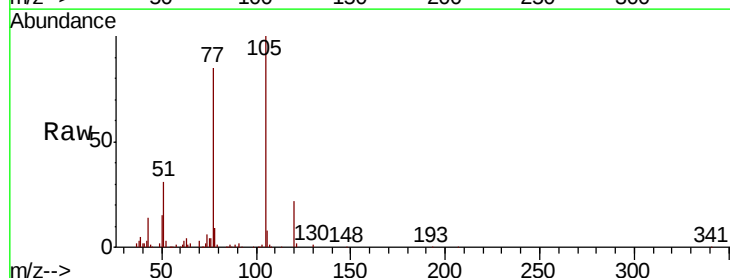
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	149624	
Ion Ratio	Lower	Upper	
136 100			
137 12.0	9.5	14.3	
54 9.2	7.6	11.4	
68 4.2	3.9	5.9	



#22
Acetophenone
Concen: 42.892 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt	Ion:105	Resp:	180028
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	30.8	27.0	40.6
120	21.6	16.2	24.4

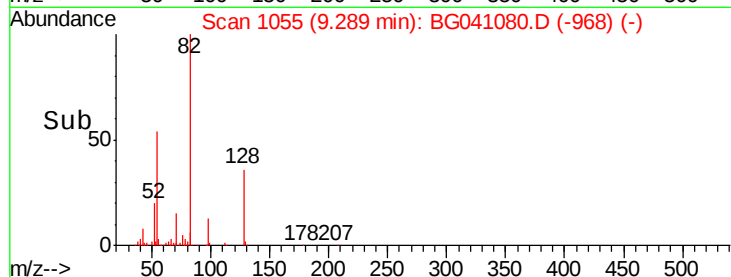
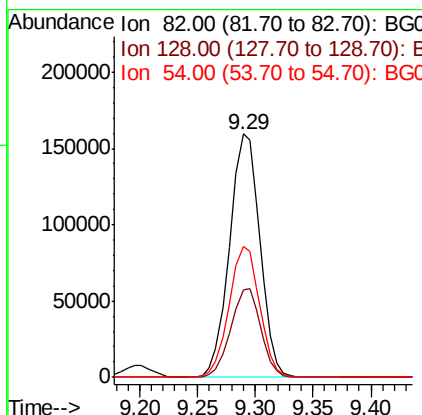
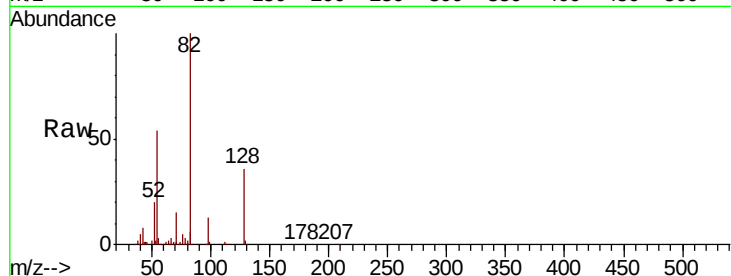




#23
Nitrobenzene-d5
Concen: 86.311 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

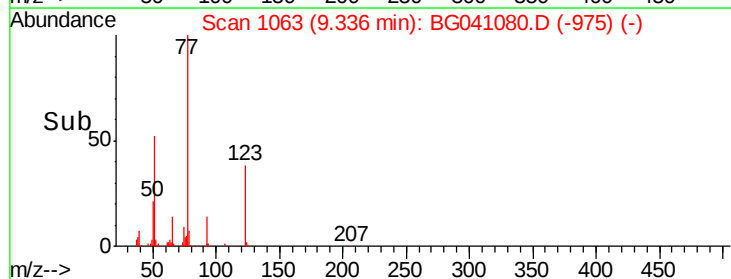
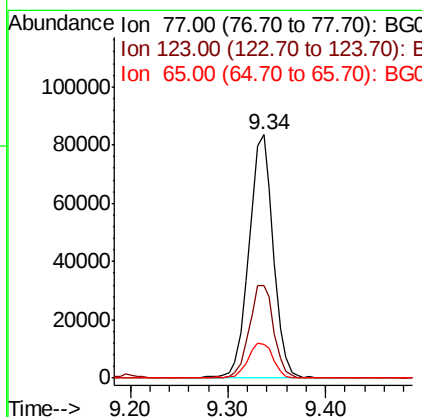
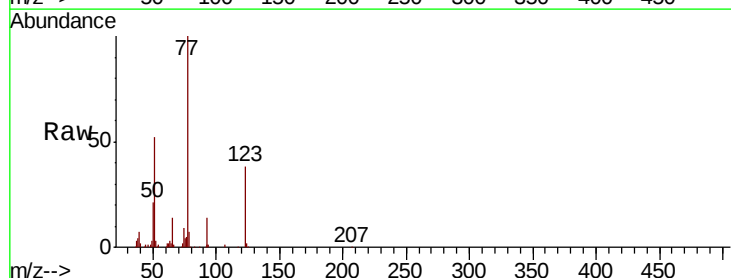
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	290902
Ion Ratio	Lower	Upper	
82	100		
128	35.7	30.5	45.7
54	53.8	44.6	66.8



#24
Nitrobenzene
Concen: 42.417 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	77	Resp	145691
Ion Ratio	Lower	Upper	
77	100		
123	38.1	30.6	46.0
65	13.7	12.3	18.5





#25

Isophorone

Concen: 39.687 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

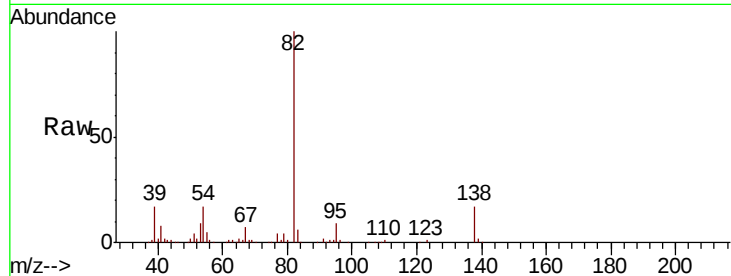
Tot Ion: 82 Resp: 254554

Ion Ratio Lower Upper

82 100

95 8.9 7.0 10.4

138 16.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)

9.85

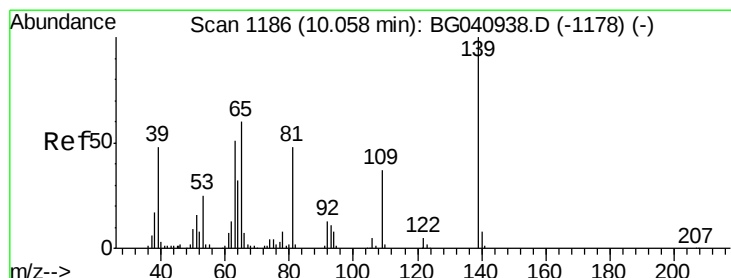
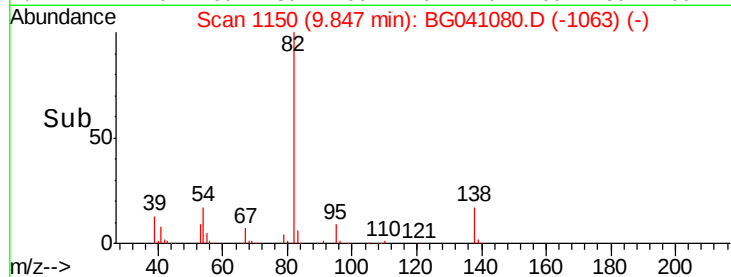
150000

100000

50000

0

Time--> 9.75 9.80 9.85 9.90



#26

2-Nitrophenol

Concen: 42.858 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

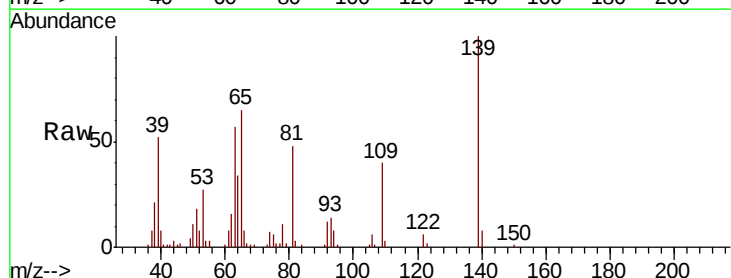
Tgt Ion: 139 Resp: 60685

Ion Ratio Lower Upper

139 100

109 39.9 29.8 44.6

65 65.4 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

10.04

40000

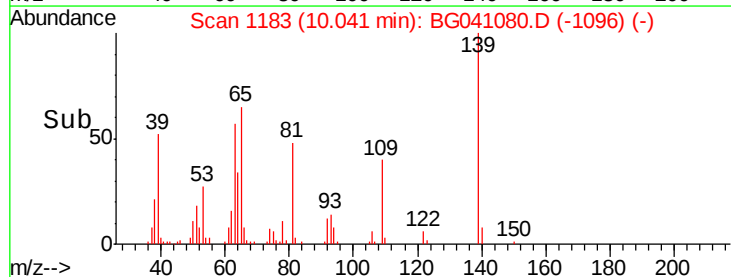
30000

20000

10000

0

Time--> 10.00 10.10

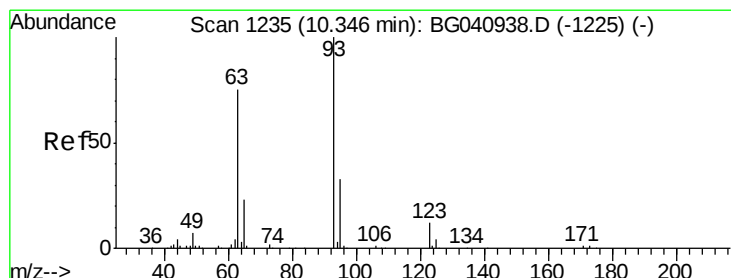
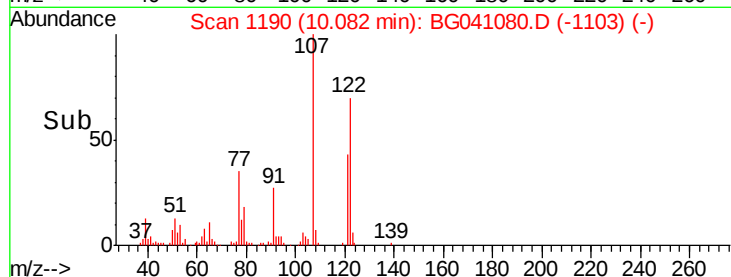
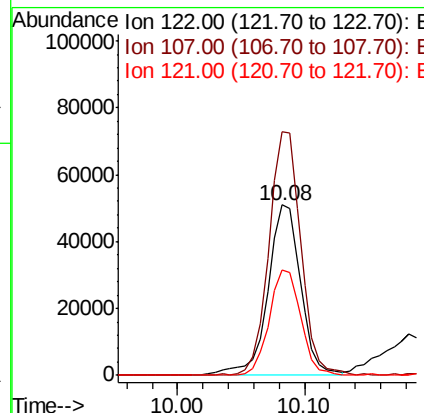
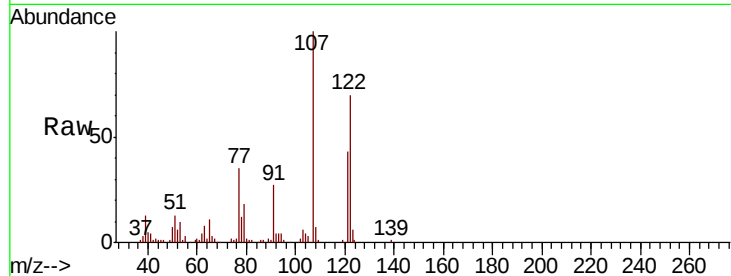




#27
 2,4-Dimethylphenol
 Concen: 39.244 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

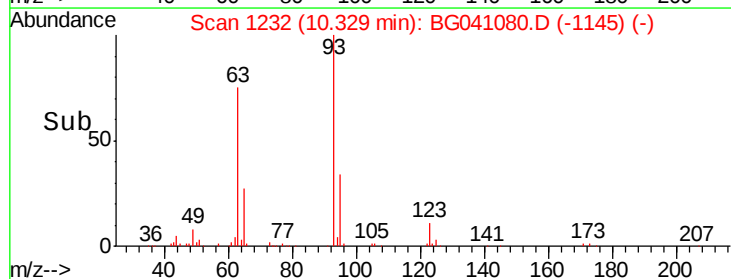
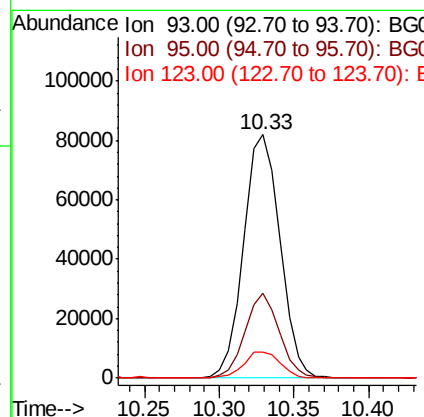
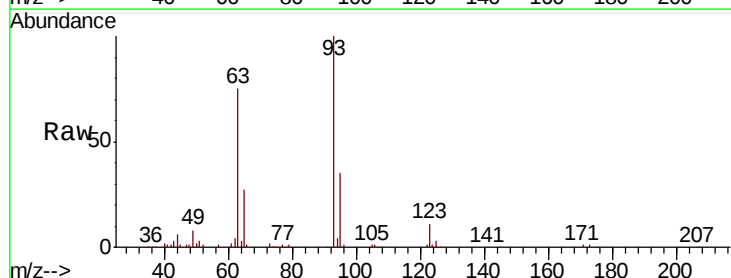
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 91775
 Ion Ratio Lower Upper
 122 100
 107 142.8 105.9 158.9
 121 61.7 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.971 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion: 93 Resp: 138375
 Ion Ratio Lower Upper
 93 100
 95 35.1 26.2 39.2
 123 10.9 9.5 14.3

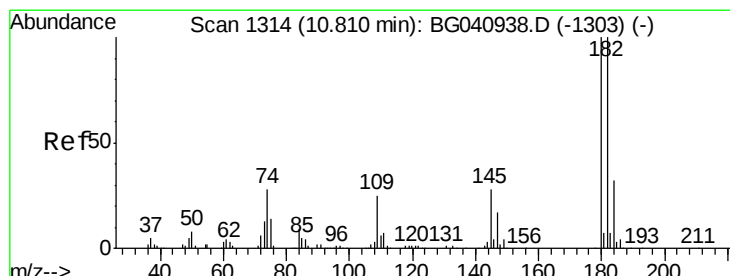
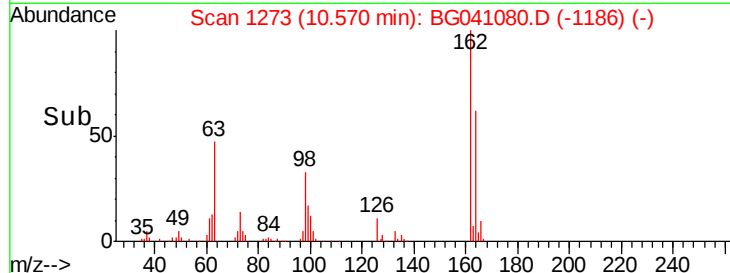
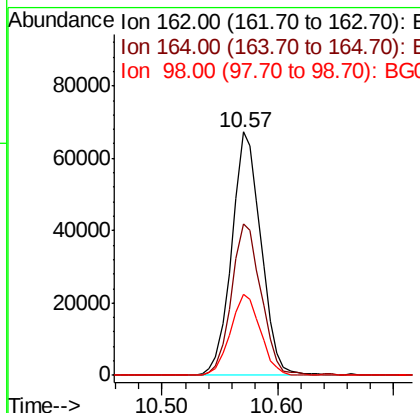
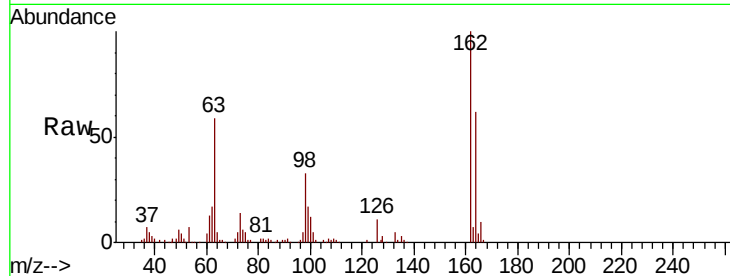




#29
 2,4-Dichlorophenol
 Concen: 39.813 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

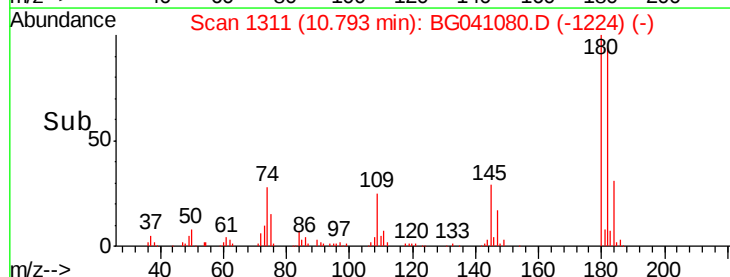
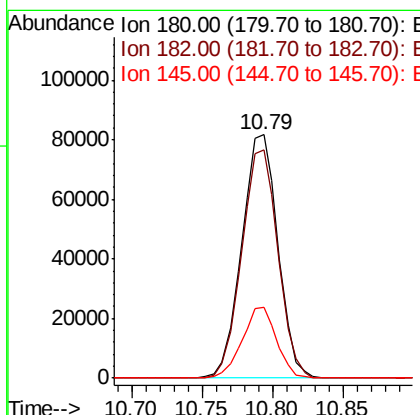
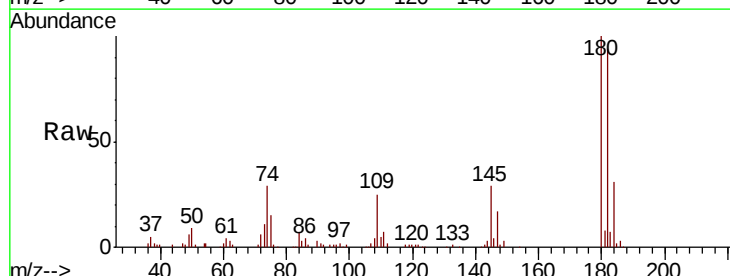
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

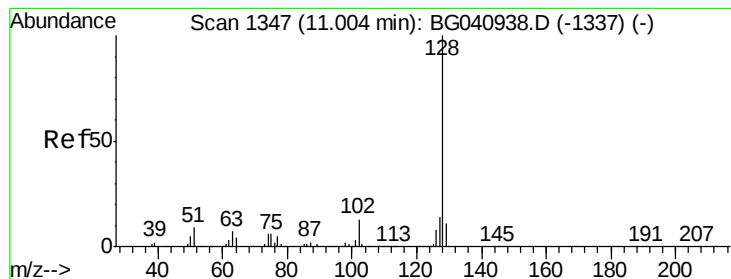
Tot Ion:162 Resp: 118232
 Ion Ratio Lower Upper
 162 100
 164 62.4 39.4 79.4
 98 33.1 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.345 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:180 Resp: 146431
 Ion Ratio Lower Upper
 180 100
 182 93.9 79.7 119.5
 145 29.0 22.6 34.0





#31

Naphthalene

Concen: 41.802 ng

RT: 10.99 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

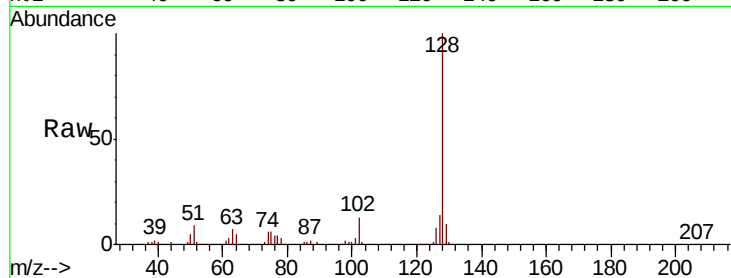
Tot Ion:128 Resp: 335815

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

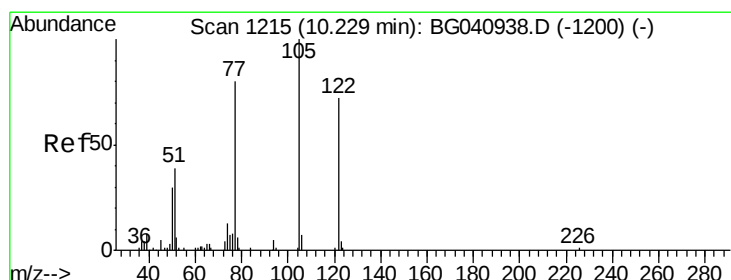
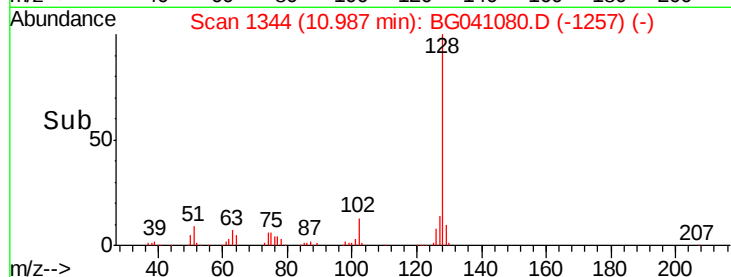
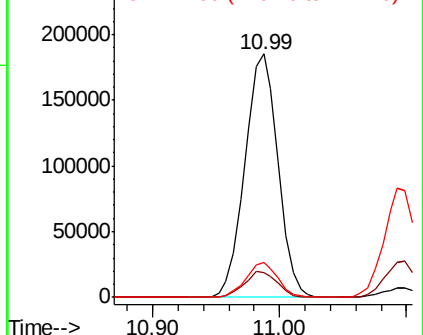
127 14.3 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.981 ng

RT: 10.21 min Scan# 1211

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

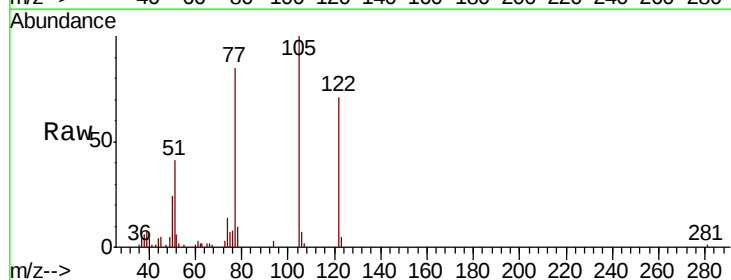
Tgt Ion:122 Resp: 60971

Ion Ratio Lower Upper

122 100

105 140.0 114.8 154.8

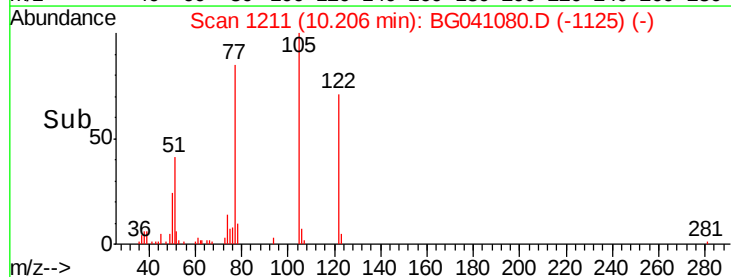
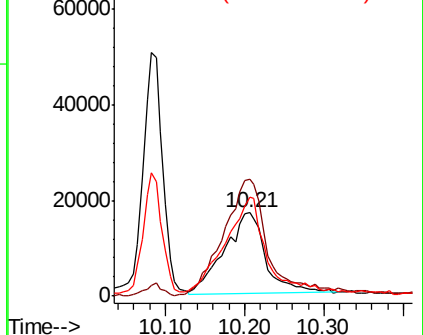
77 118.5 89.9 129.9

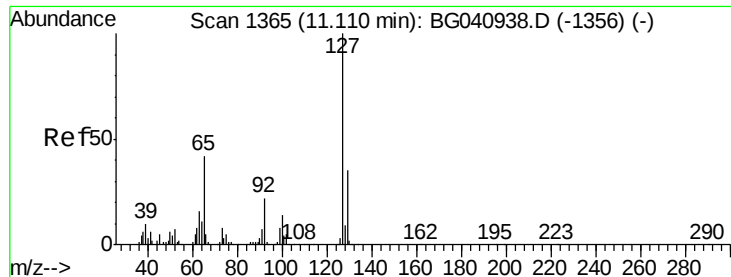


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

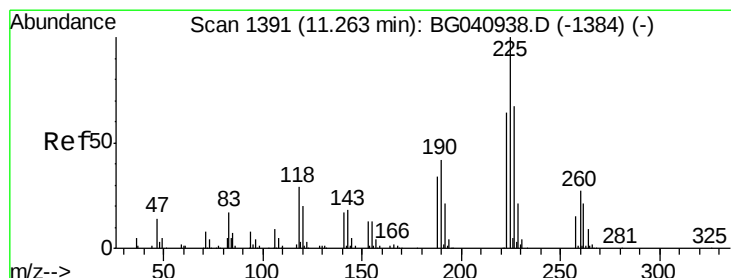
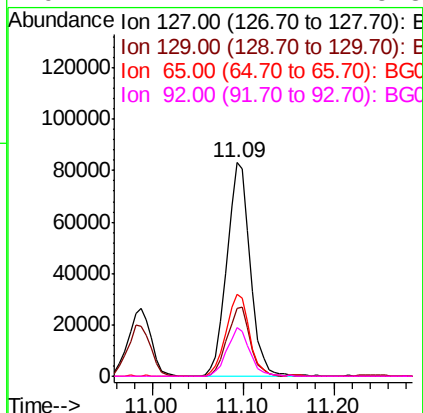
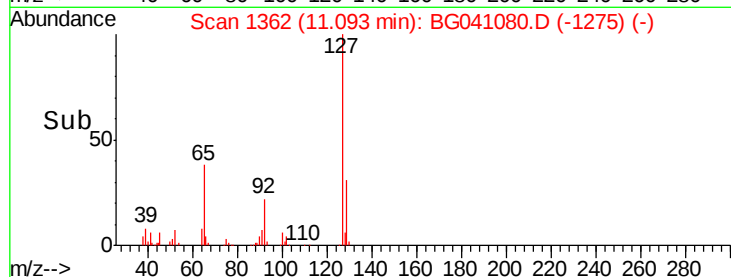
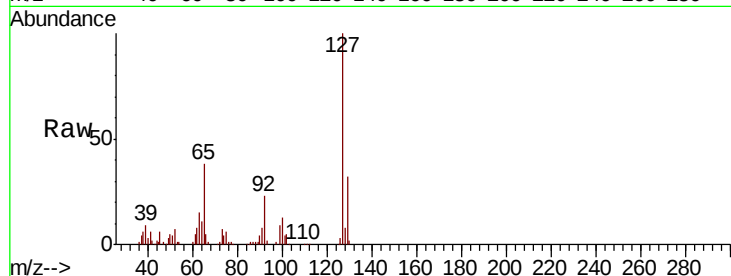




#33
4-Chloroaniline
Concen: 39.925 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

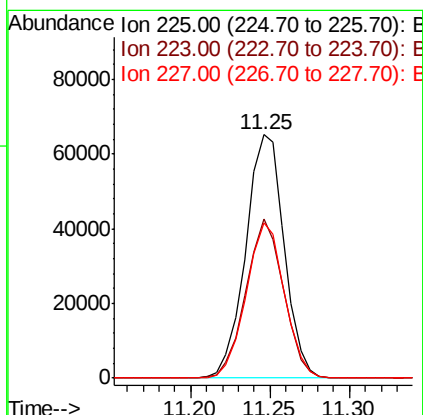
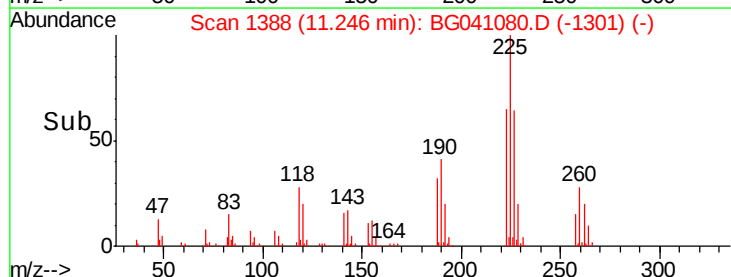
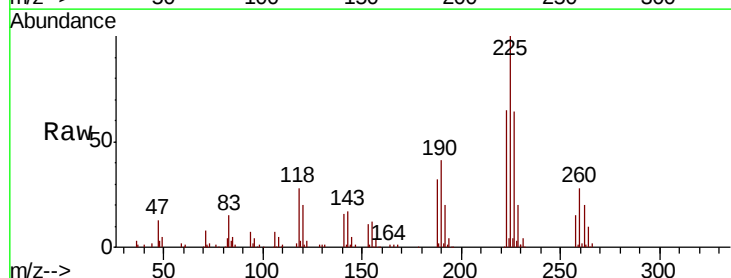
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

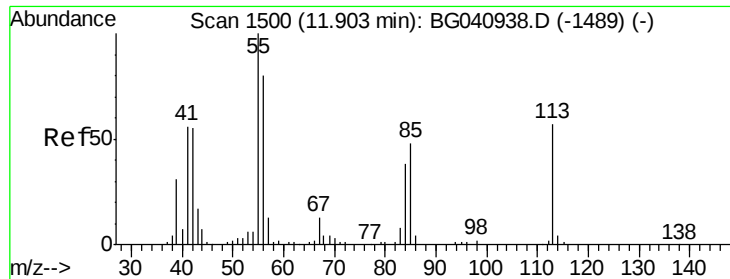
Tot Ion:127	Resp:	148819	
Ion Ratio	Lower	Upper	
127 100			
129 31.5	27.7	41.5	
65 38.2	33.2	49.8	
92 22.7	17.2	25.8	



#34
Hexachlorobutadiene
Concen: 42.351 ng
RT: 11.25 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	225	Resp: Lower	109473 Upper
	Ratio		
225	100		
223	65.4	48.8	73.2
227	63.8	51.4	77.0





#35

Caprolactam

Concen: 38.217 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

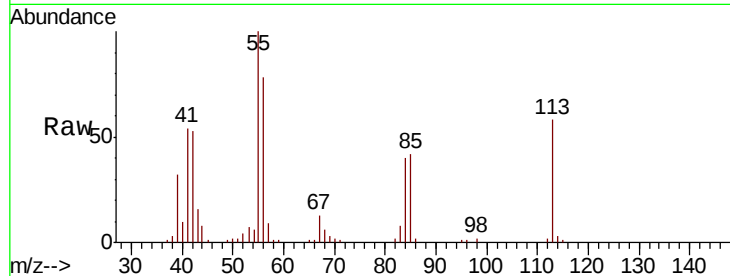
Tot Ion:113 Resp: 37478

Ion Ratio Lower Upper

113 100

55 173.3 155.9 195.9

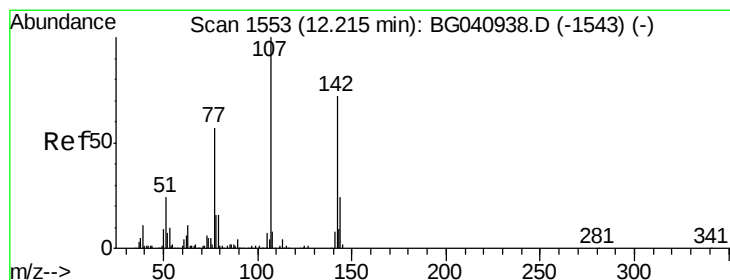
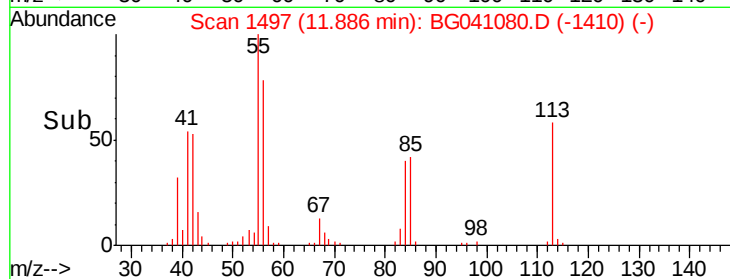
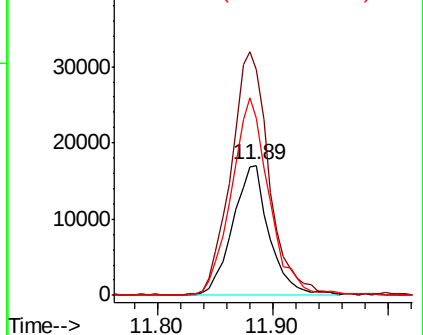
56 136.0 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.485 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

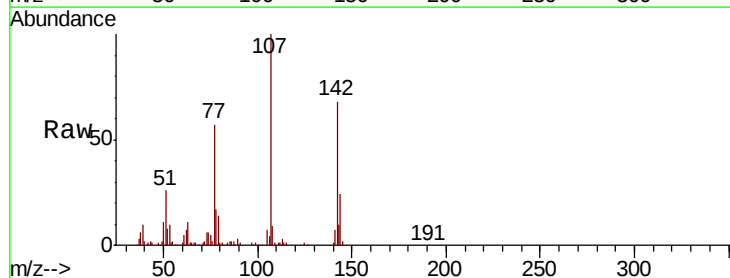
Tgt Ion:107 Resp: 127133

Ion Ratio Lower Upper

107 100

144 23.9 19.4 29.0

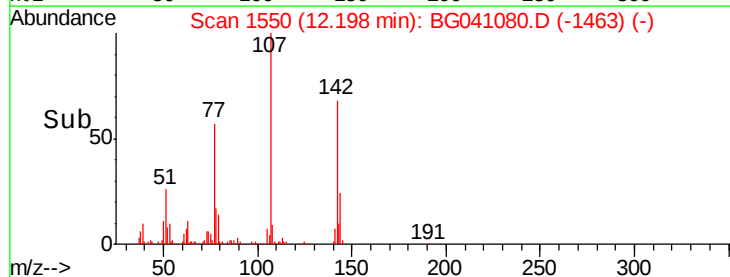
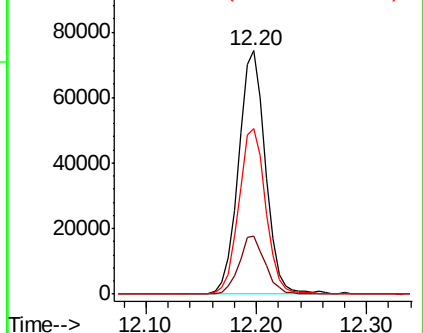
142 67.9 57.3 85.9

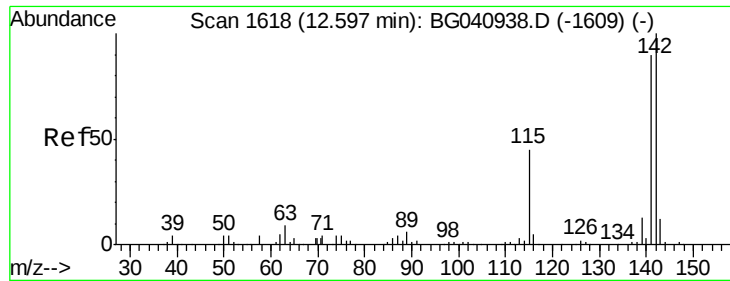


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

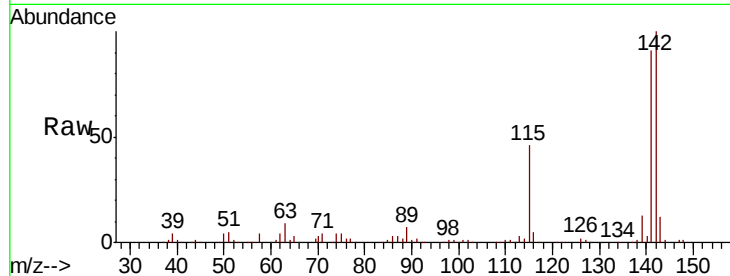




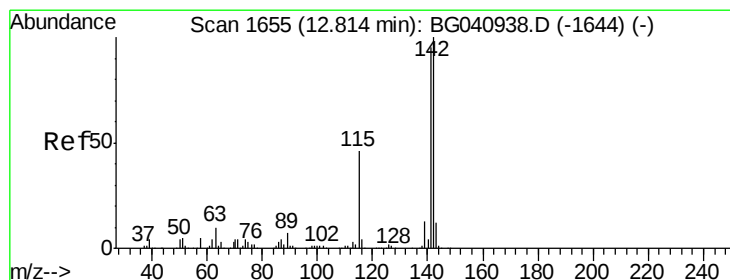
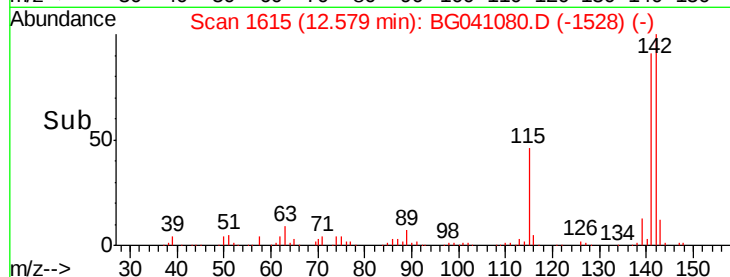
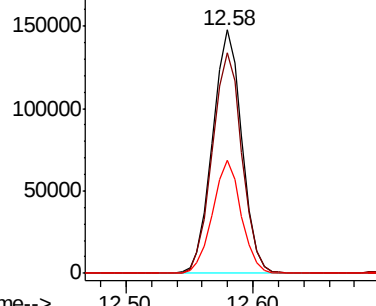
#37
 2-Methylnaphthalene
 Concen: 38.300 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 236970
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.2 108.4
 115 46.2 36.2 54.4

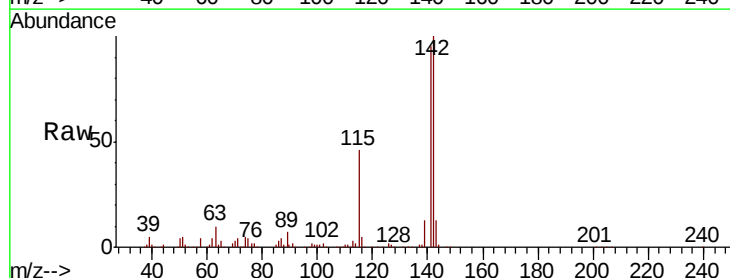


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

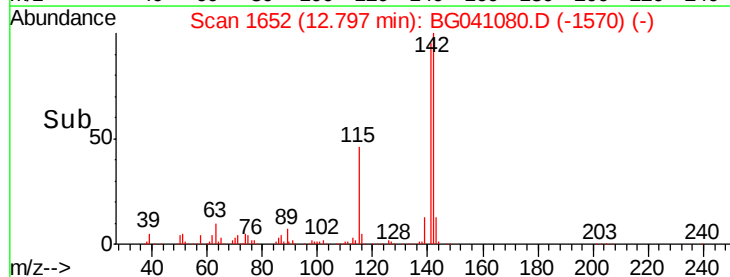
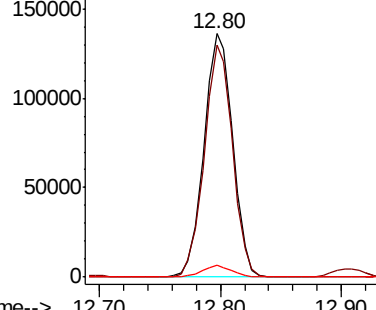


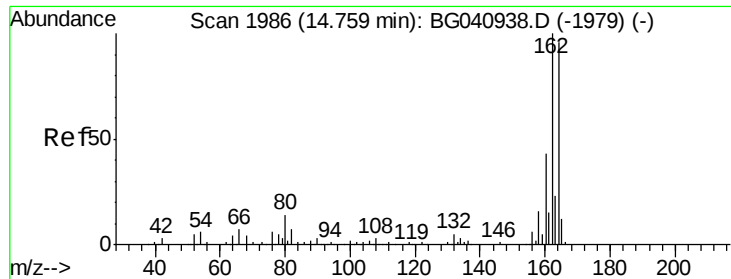
#38
 1-Methylnaphthalene
 Concen: 38.548 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:142 Resp: 224751
 Ion Ratio Lower Upper
 142 100
 141 95.3 75.7 113.5
 116 4.8 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

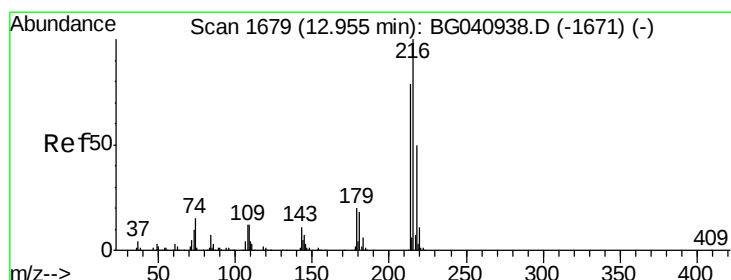
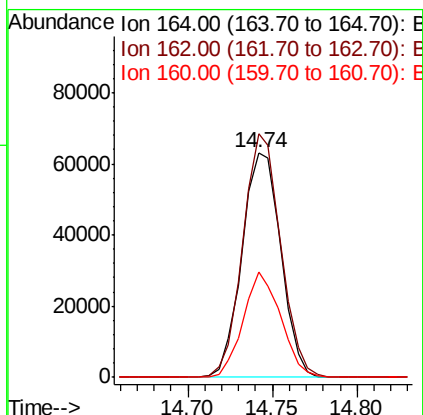
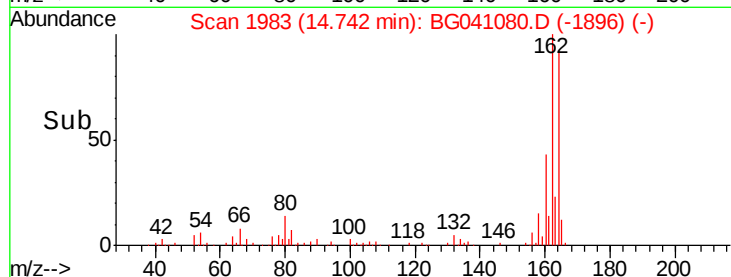
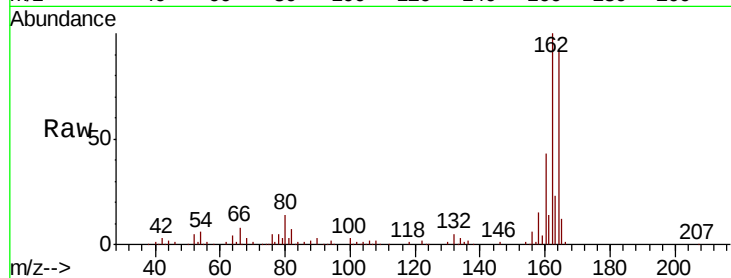
Tot Ion:164 Resp: 100854

Ion Ratio Lower Upper

164 100

162 108.3 83.0 124.4

160 46.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.432 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:216 Resp: 176550

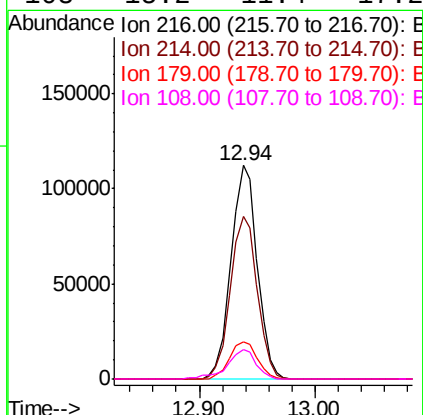
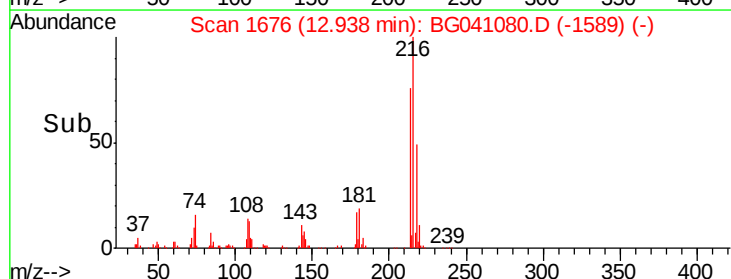
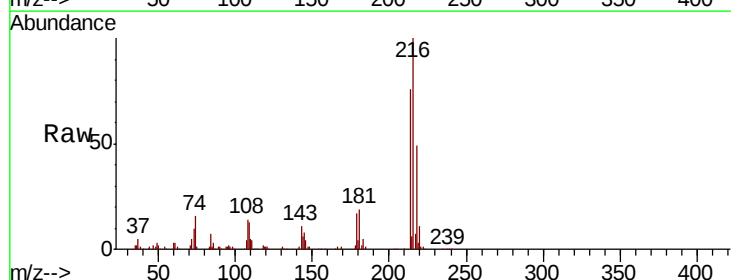
Ion Ratio Lower Upper

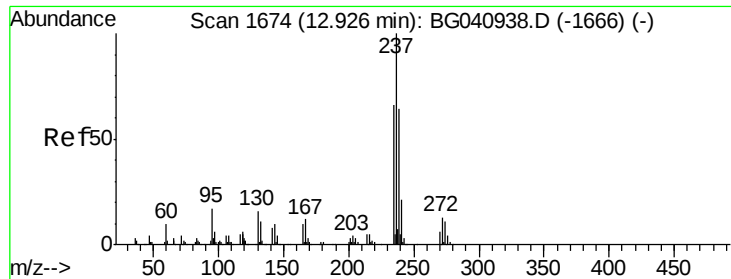
216 100

214 78.0 63.4 95.2

179 18.5 15.2 22.8

108 15.2 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 43.593 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

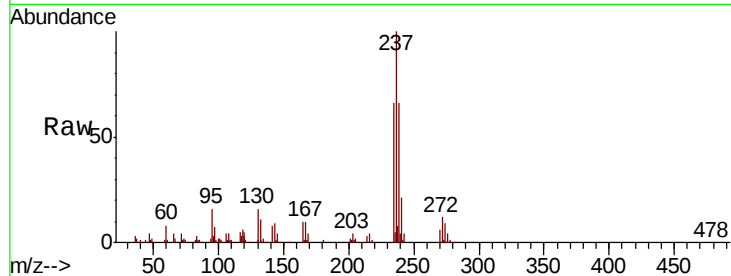
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:237 Resp: 86127

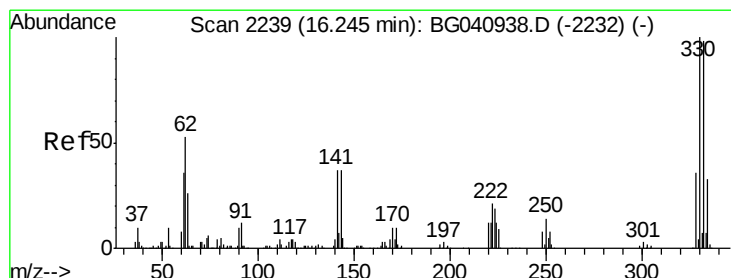
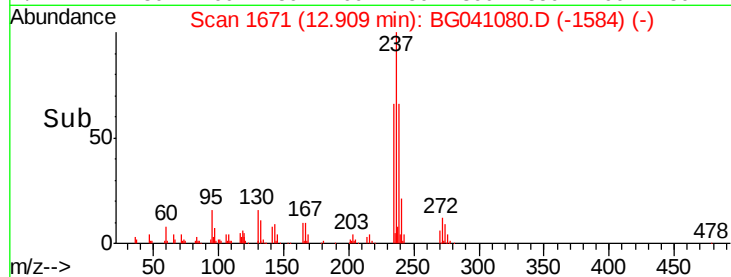
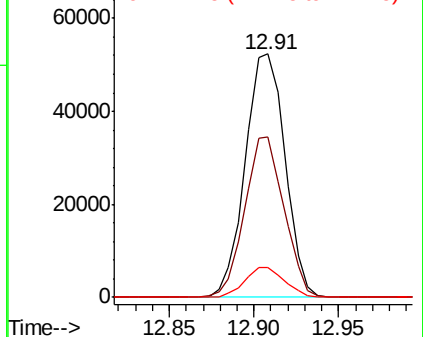
Ion	Ratio	Lower	Upper
237	100		
235	66.1	45.5	85.5
272	12.1	0.0	32.9



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: 83.926 ng

RT: 16.23 min Scan# 2236

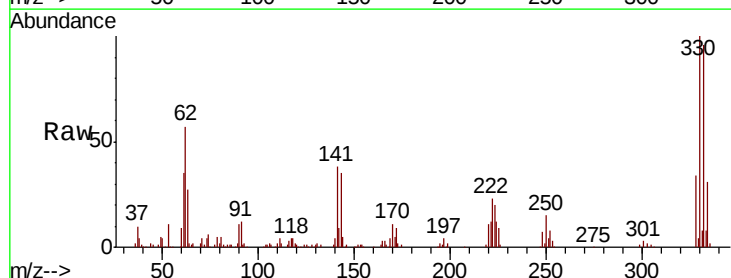
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:330 Resp: 125658

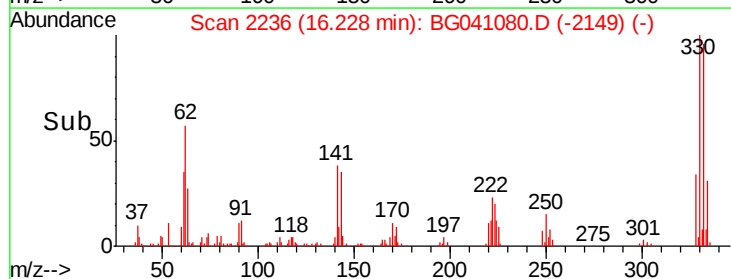
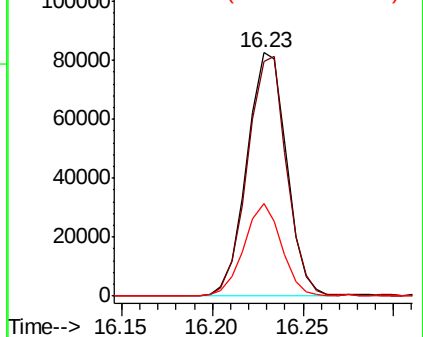
Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.5	117.7
141	36.0	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

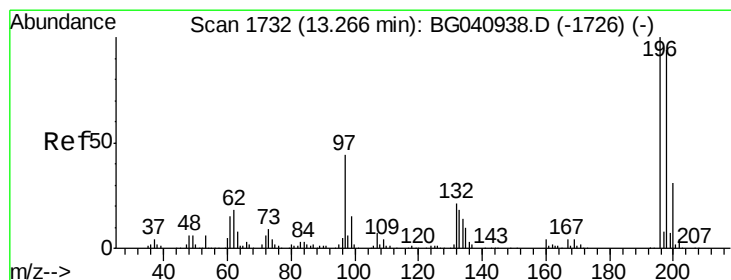
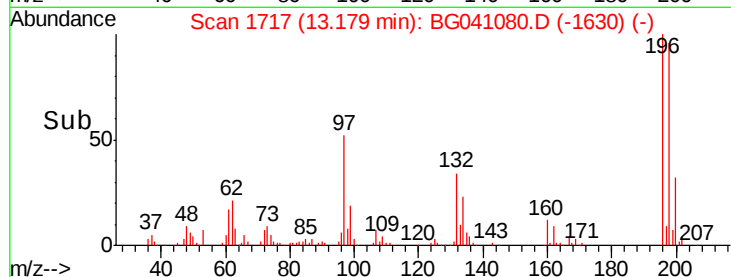
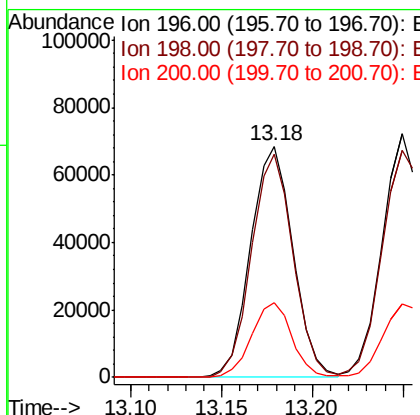
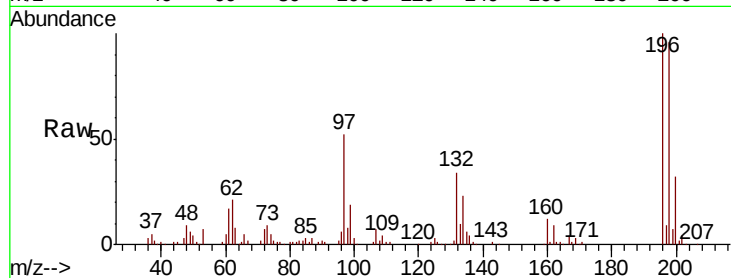




#43
 2,4,6-Trichlorophenol
 Concen: 42.159 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

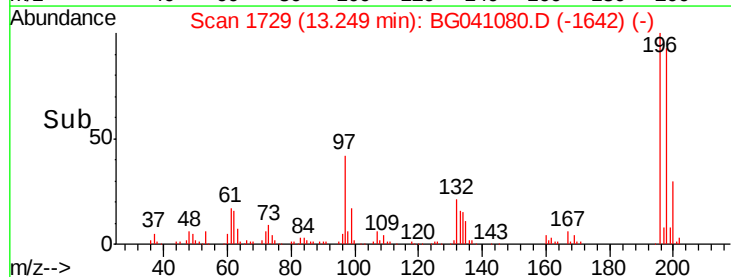
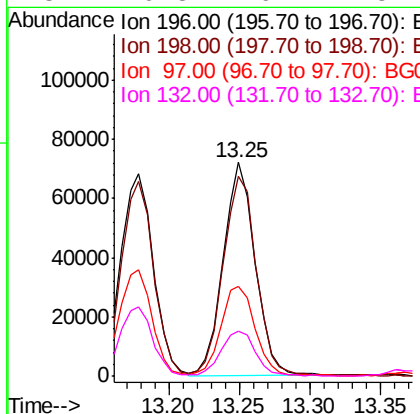
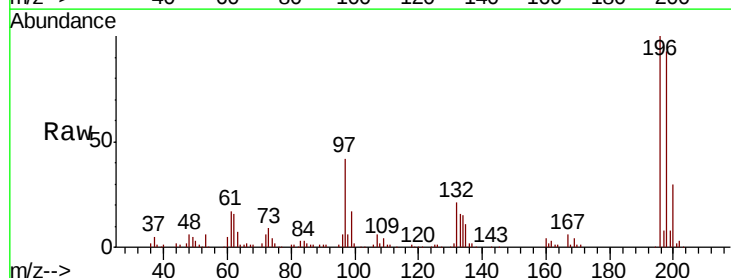
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 110864
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.8 110.6
 200 32.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.518 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:196 Resp: 112372
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.1 112.7
 97 42.1 35.6 53.4
 132 20.8 16.7 25.1

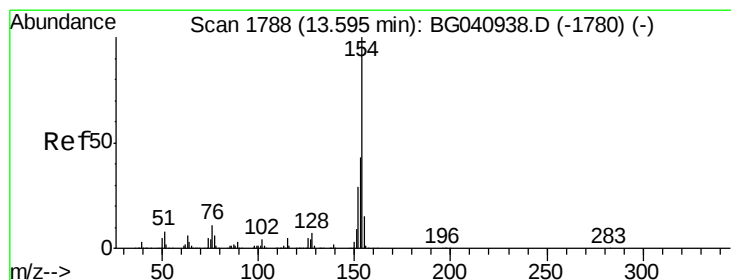
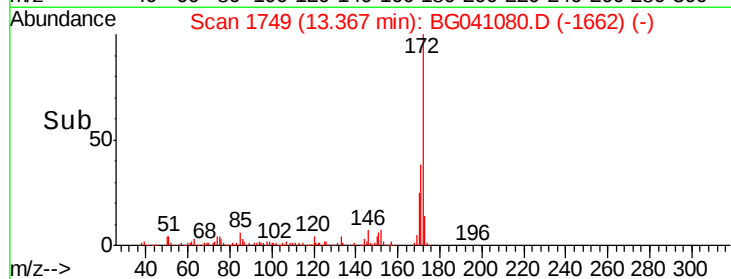
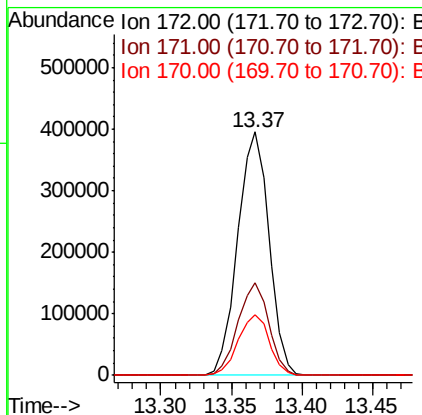
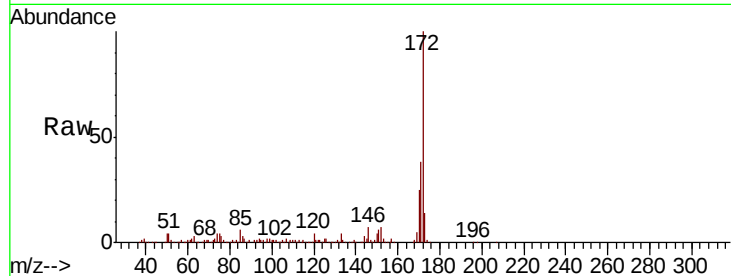




#45
 2-Fluorobiphenyl
 Concen: 87.760 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

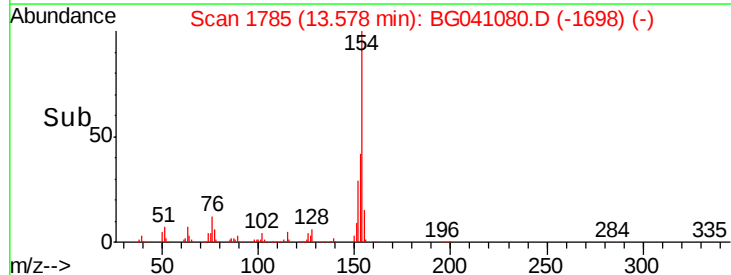
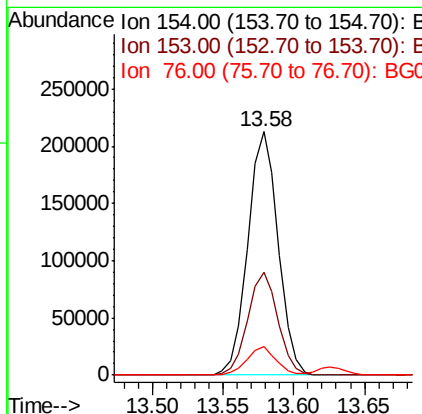
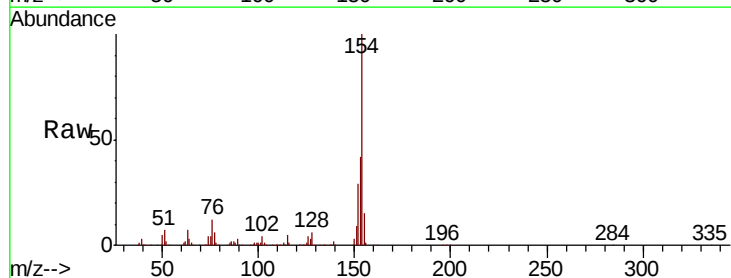
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

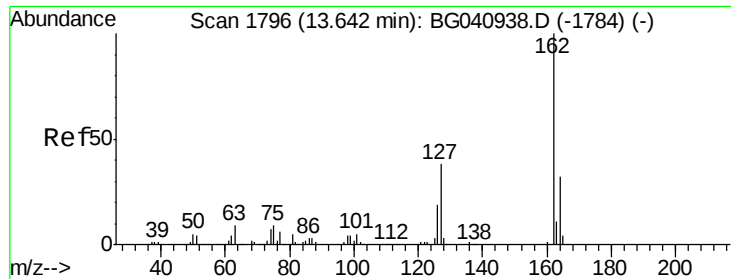
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.1	46.7
170	24.8	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 42.888 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.3	63.3
76	11.9	0.0	31.1

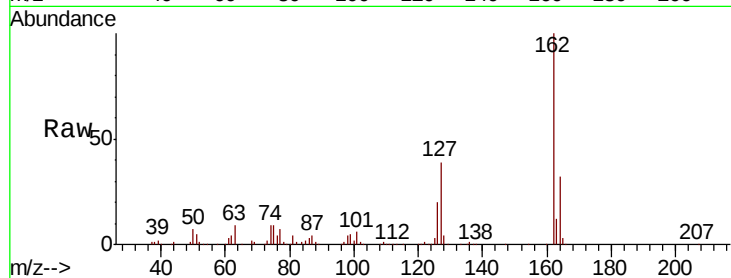




#47
 2-Chloronaphthalene
 Concen: 42.616 ng
 RT: 13.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	32.5	25.8	38.6

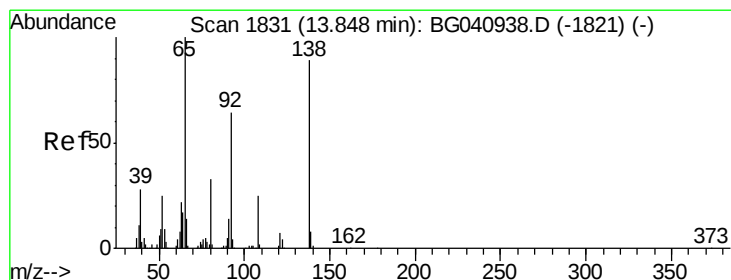
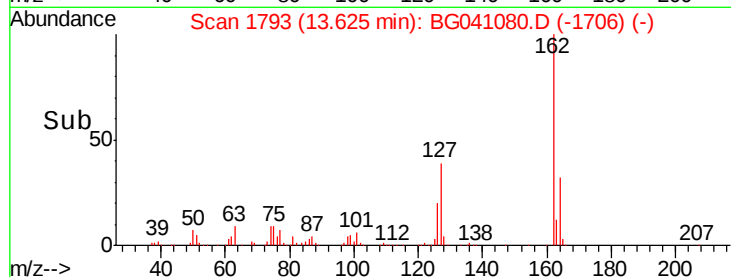
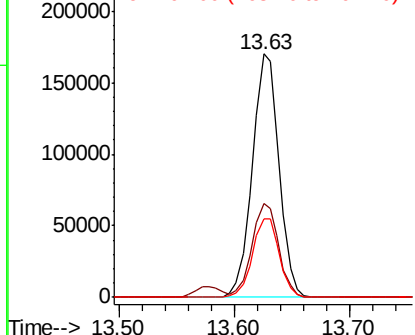


Abundance

Ion 162.00 (161.70 to 162.70): E

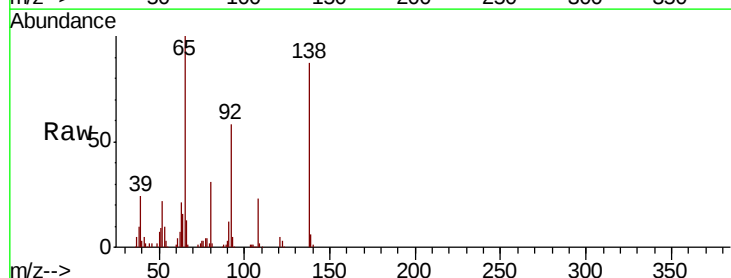
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 43.390 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.3	51.0	76.6
138	87.1	71.2	106.8

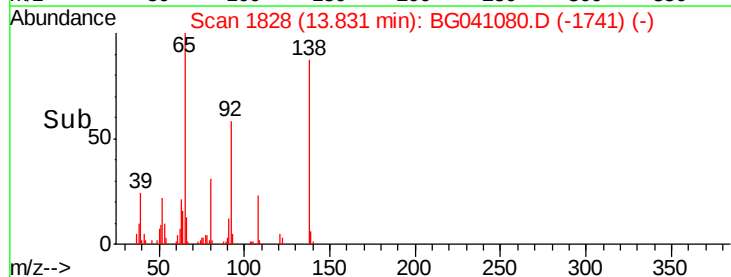
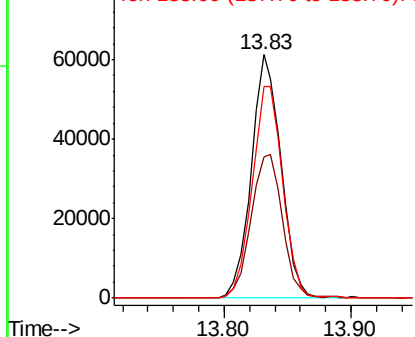


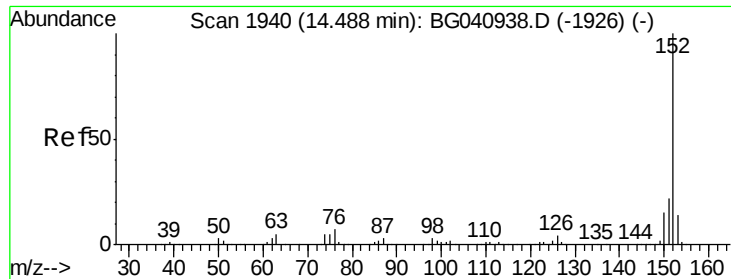
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.691 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

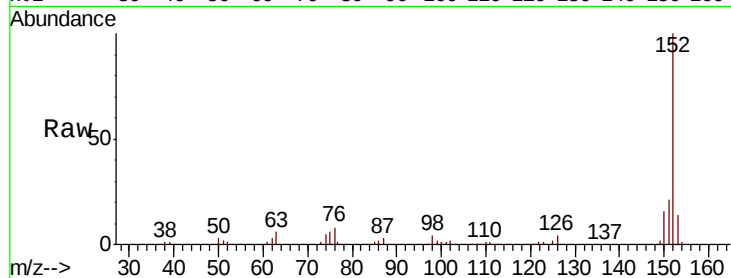
Tot Ion:152 Resp: 402144

Ion Ratio Lower Upper

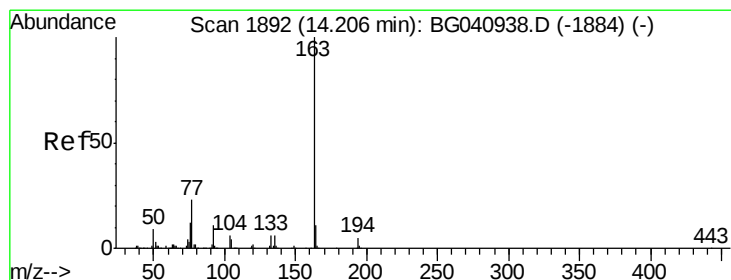
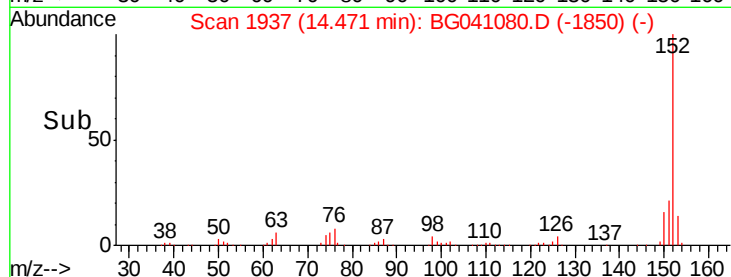
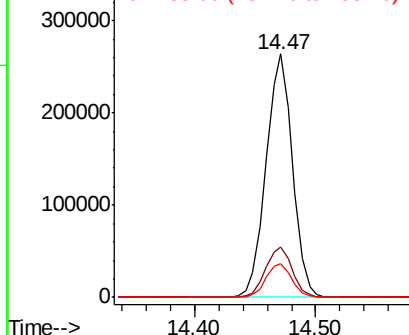
152 100

151 20.7 17.4 26.0

153 13.6 11.0 16.4



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: 40.343 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

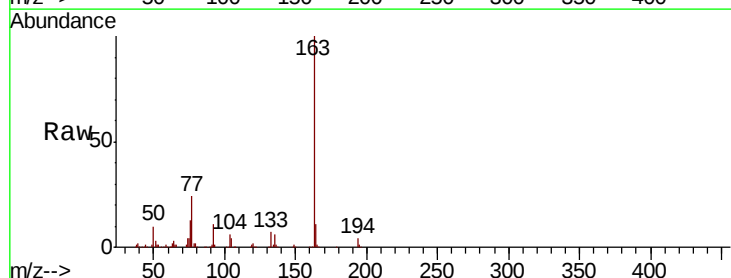
Tgt Ion:163 Resp: 344418

Ion Ratio Lower Upper

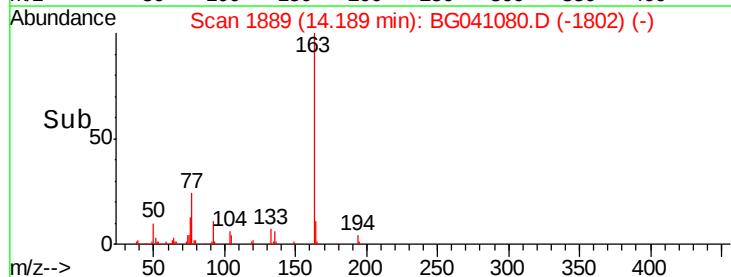
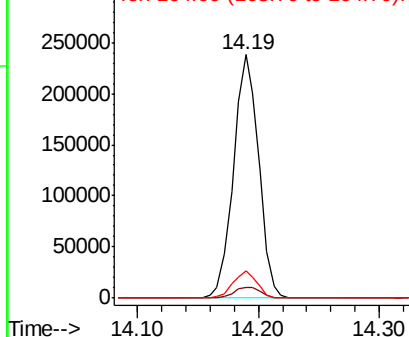
163 100

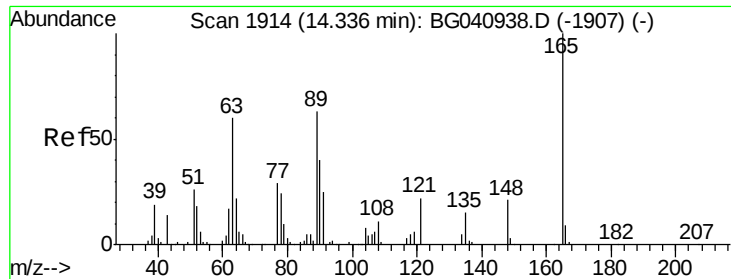
194 4.5 3.8 5.8

164 11.0 8.7 13.1



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

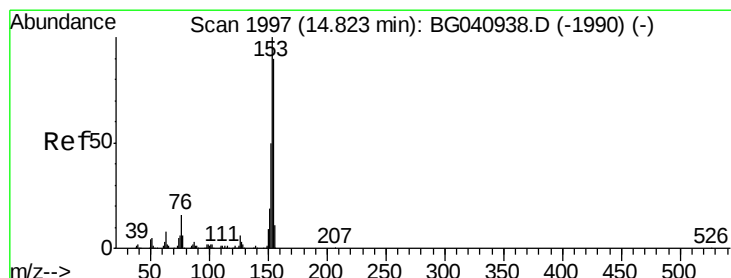
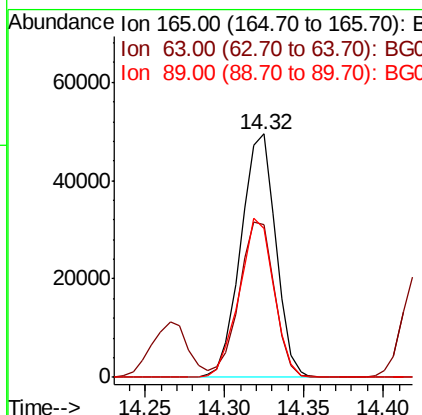
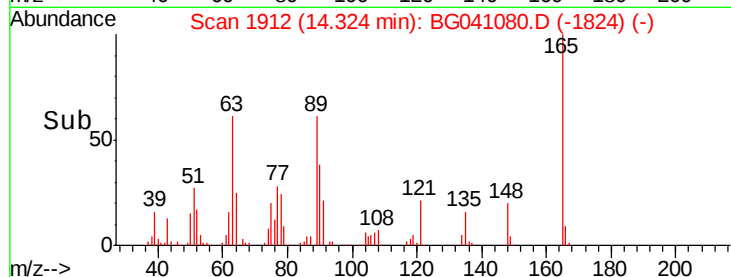
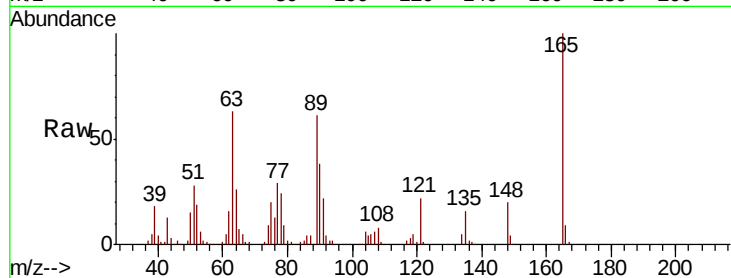




#51
2,6-Dinitrotoluene
Concen: 41.081 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

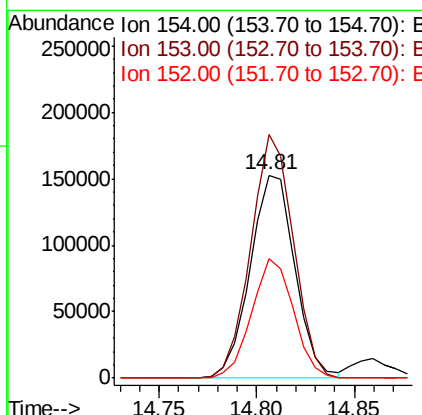
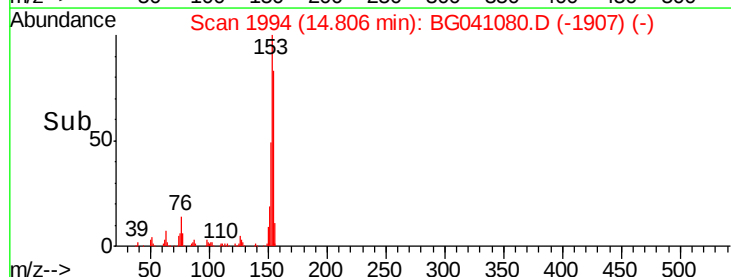
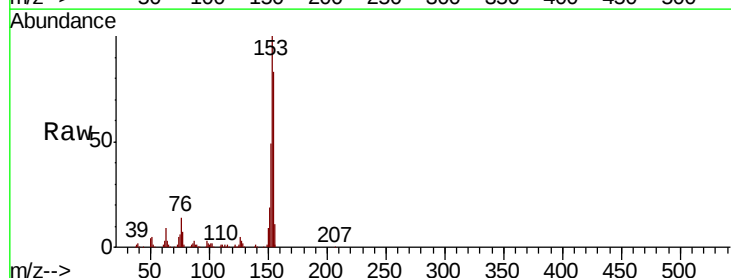
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 75618
Ion Ratio Lower Upper
165 100
63 62.9 53.6 80.4
89 61.1 50.4 75.6



#52
Acenaphthene
Concen: 41.463 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:154 Resp: 242282
Ion Ratio Lower Upper
154 100
153 120.0 88.6 133.0
152 59.1 44.2 66.4

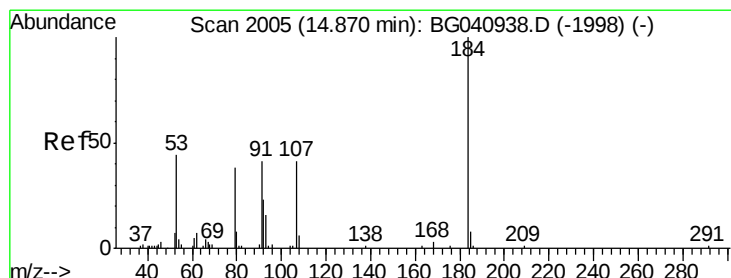
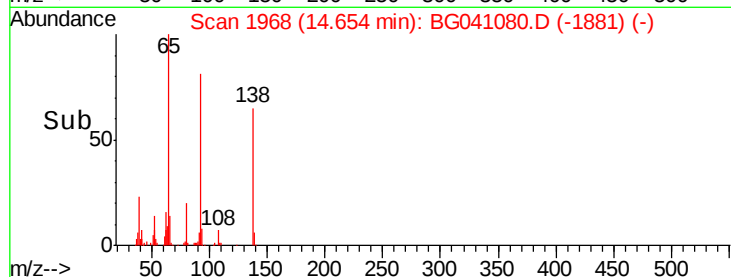
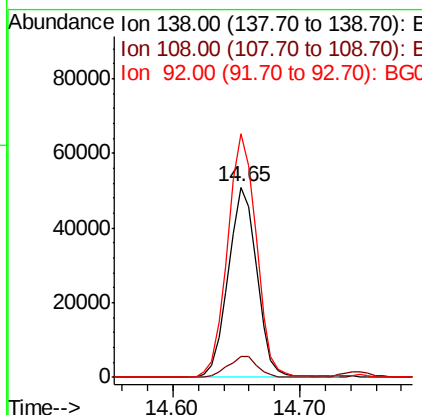
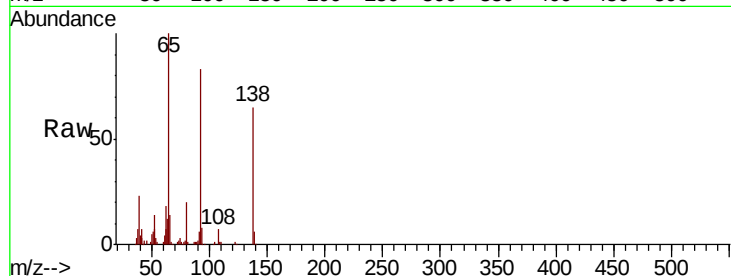




#53
3-Nitroaniline
Concen: 43.211 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

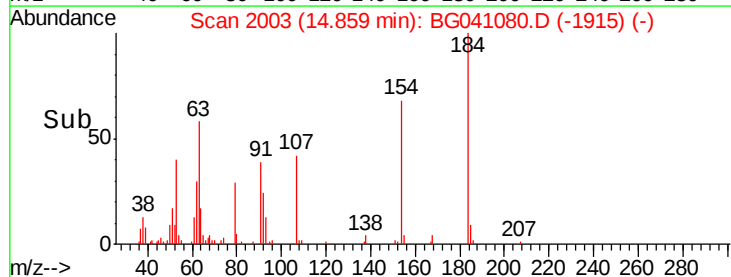
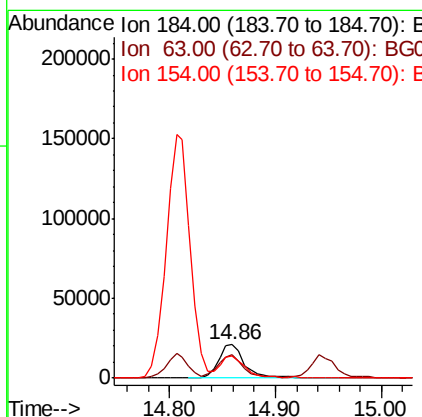
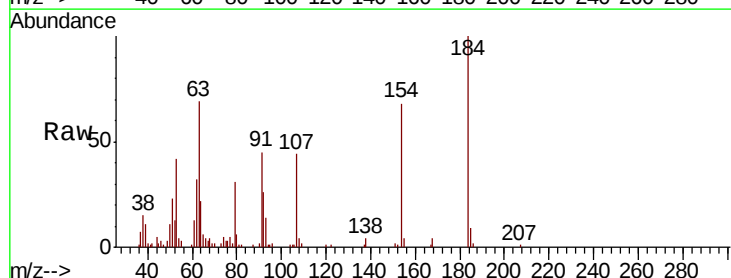
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 79536
Ion Ratio Lower Upper
138 100
108 11.2 8.5 12.7
92 128.2 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 47.722 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:184 Resp: 36629
Ion Ratio Lower Upper
184 100
63 69.1 49.8 74.6
154 68.3 52.2 78.4

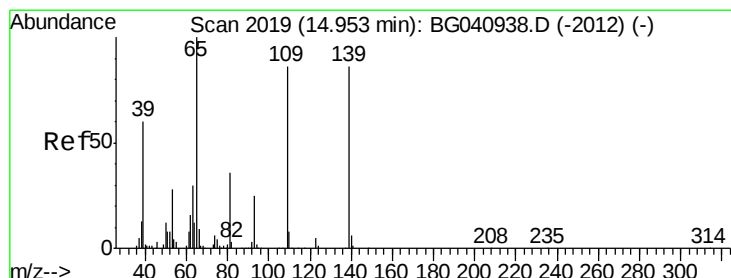
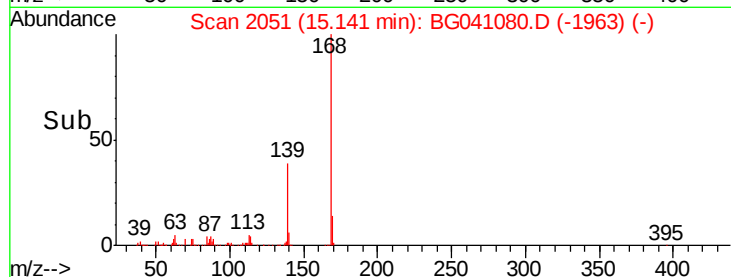
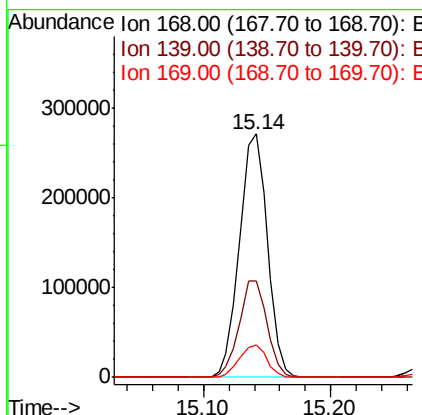
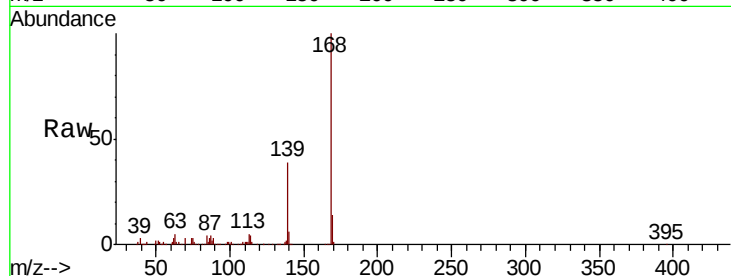




#55
Dibenzenofuran
Concen: 42.056 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

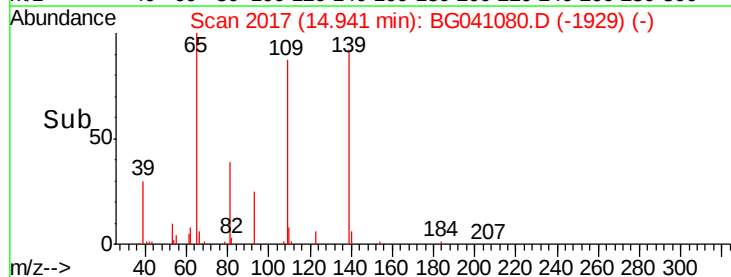
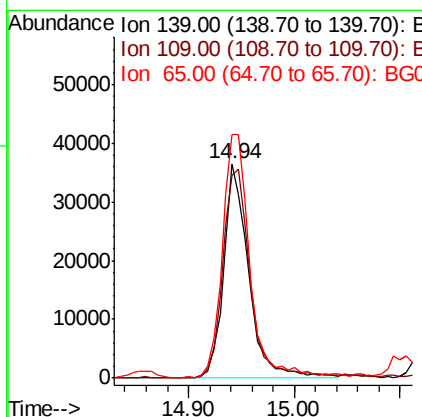
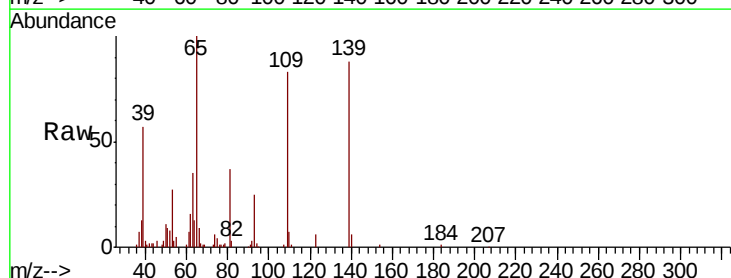
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.8	49.2
169	13.6	11.3	16.9



#56
4-Nitrophenol
Concen: 47.558 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.2	79.6	119.6
65	113.5	96.9	136.9

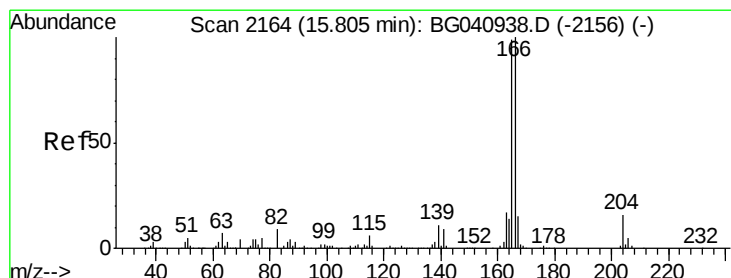
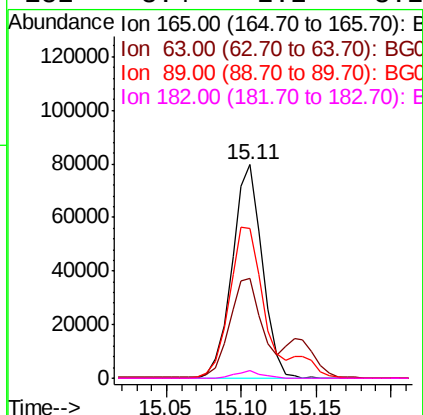
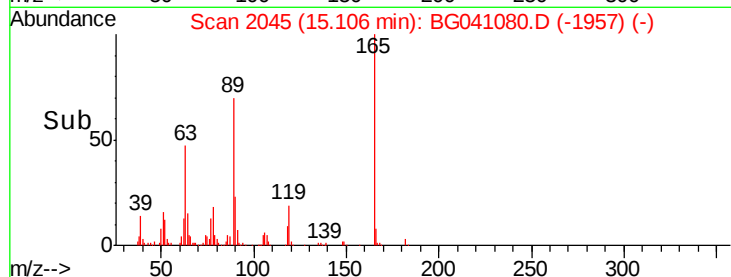
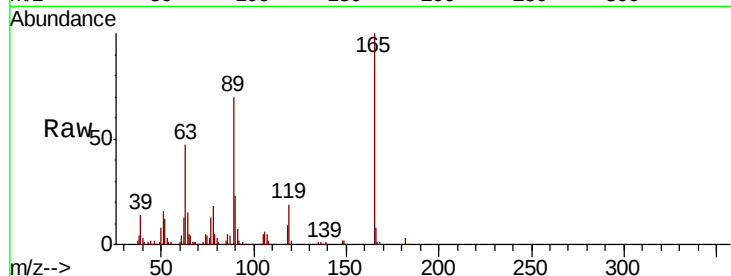




#57
2,4-Dinitrotoluene
Concen: 43.048 ng
RT: 15.11 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

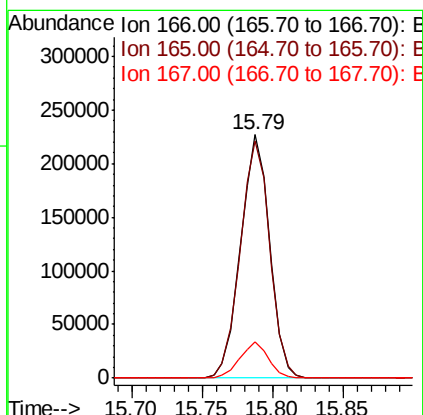
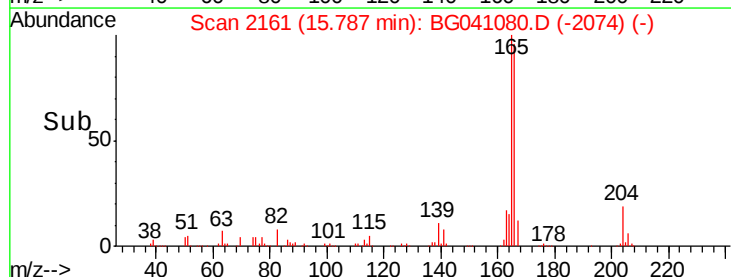
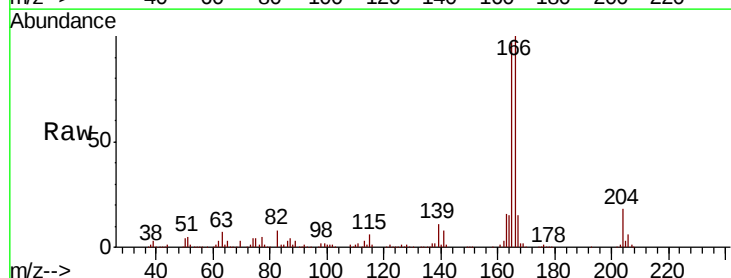
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 111933
Ion Ratio Lower Upper
165 100
63 46.7 37.3 55.9
89 70.3 61.0 91.6
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 41.568 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:166 Resp: 325493
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 14.6 11.8 17.6

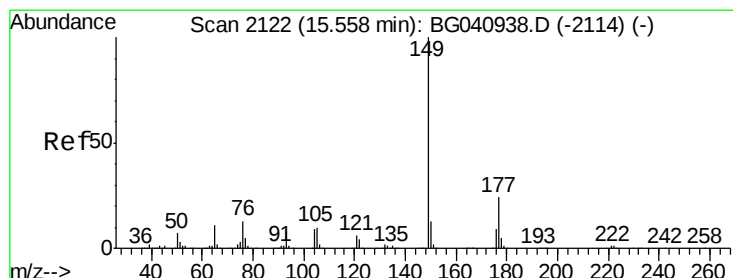
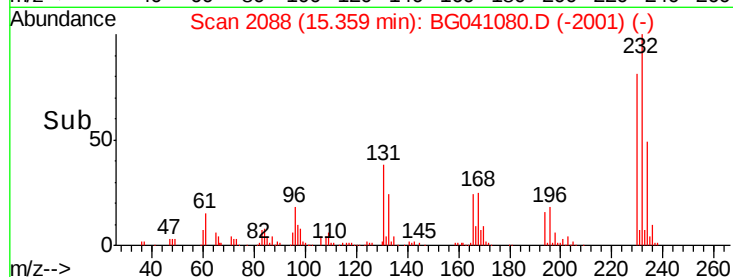
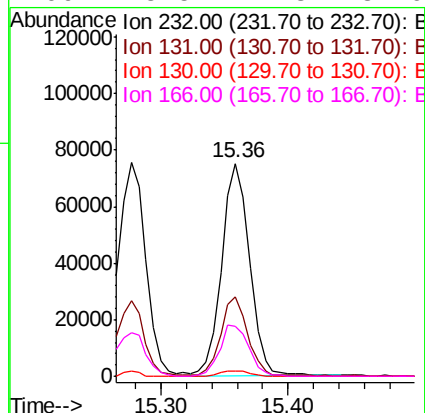
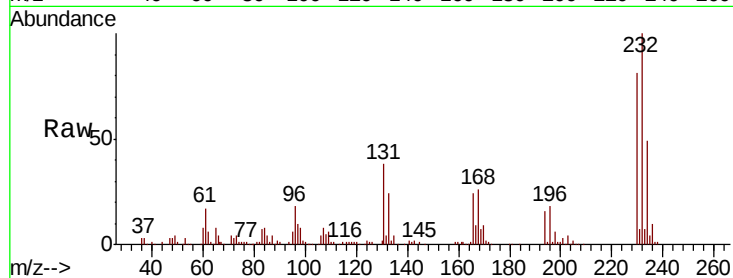




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.945 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

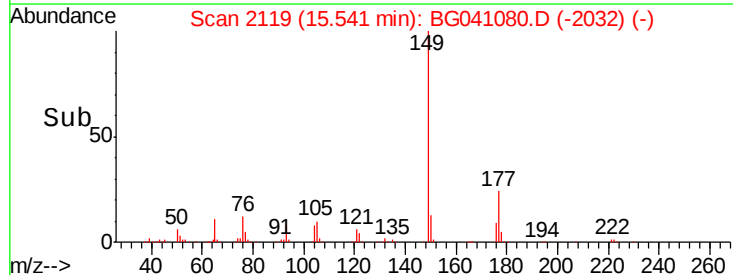
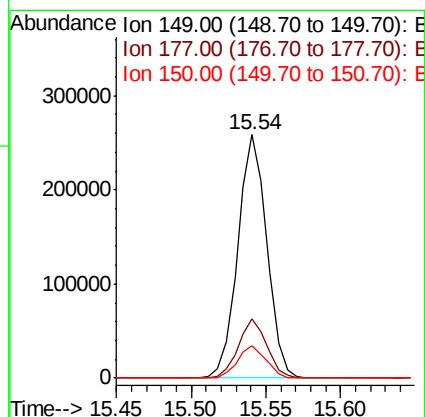
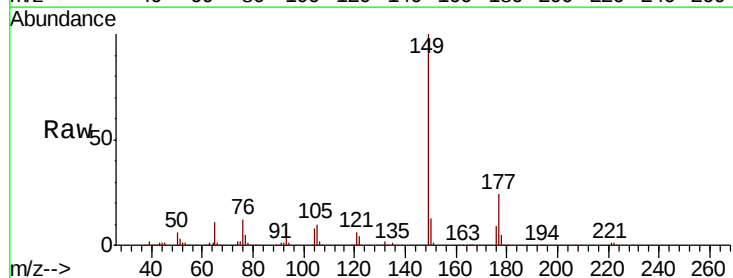
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp:	114321
Ion Ratio	Lower	Upper
232	100	
131	37.1	30.3 45.5
130	2.6	1.8 2.8
166	25.5	21.3 31.9



#60
Diethylphthalate
Concen: 39.992 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:149	Resp:	348438
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.4 29.0
150	13.4	10.3 15.5

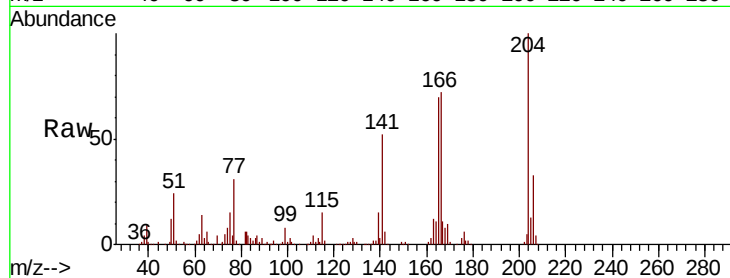




#61
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	52.5	45.1	67.7

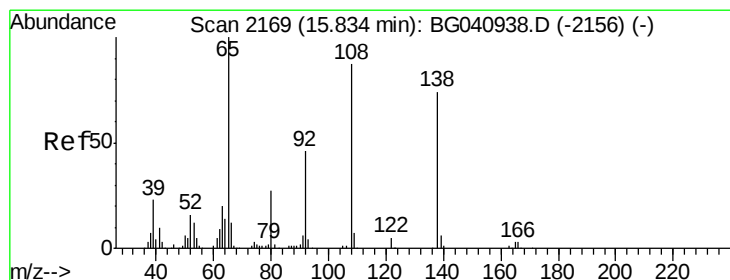
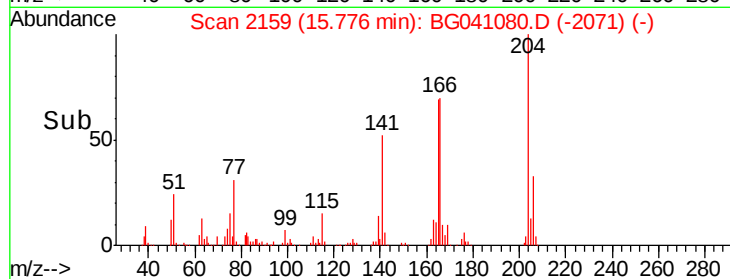
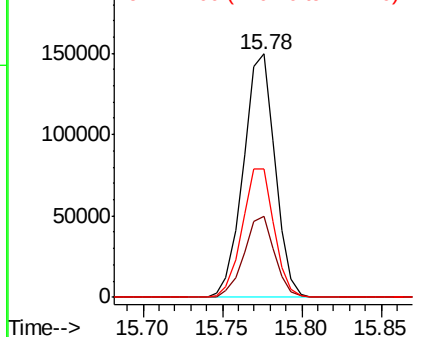


Abundance

Ion 204.00 (203.70 to 204.70): E

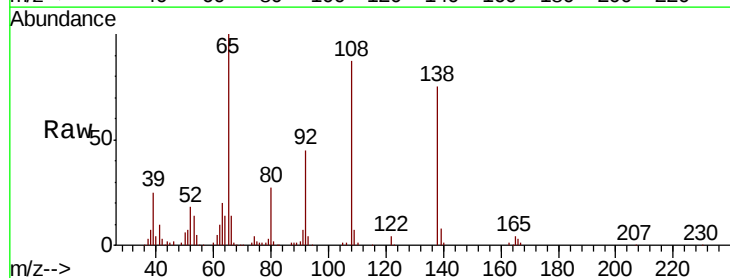
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.160 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.8	42.4	82.4
108	117.2	96.9	136.9

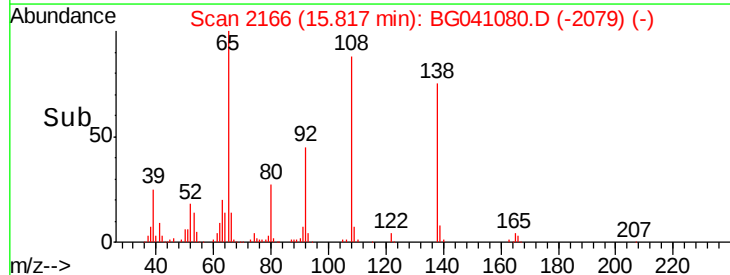
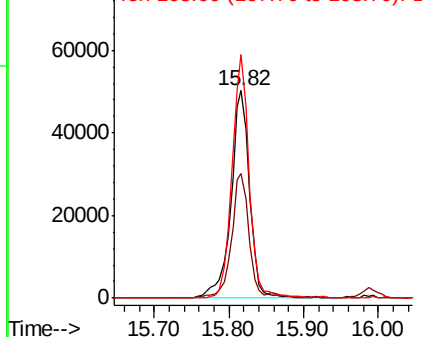


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.380 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 319764

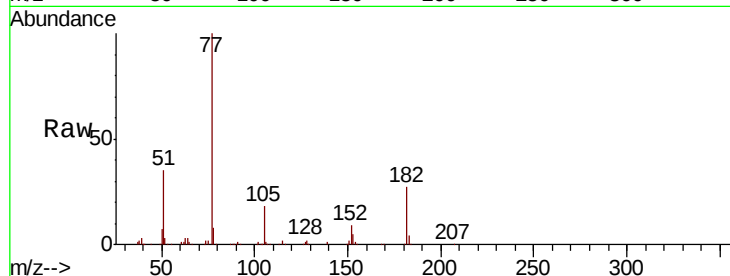
Ion Ratio Lower Upper

77 100

182 27.3 9.6 49.6

105 17.7 0.0 37.5

51 34.9 13.7 53.7

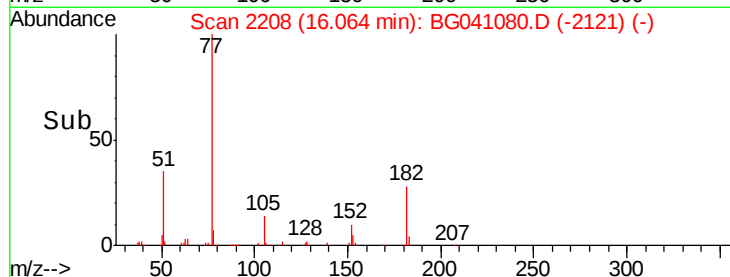
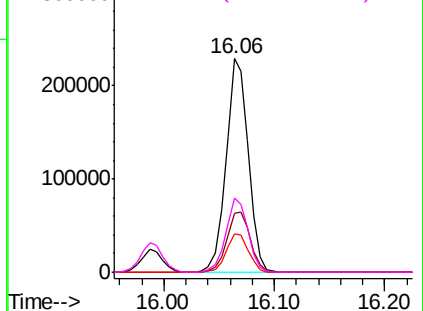


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

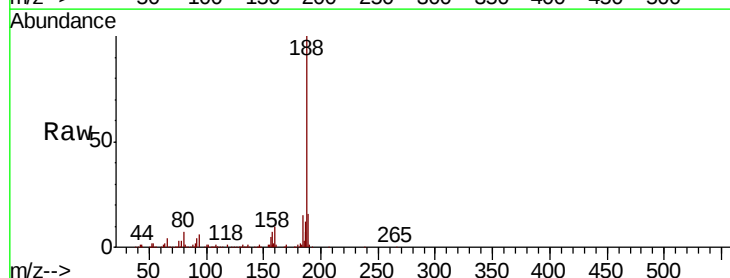
Tgt Ion: 188 Resp: 253485

Ion Ratio Lower Upper

188 100

94 5.7 4.7 7.1

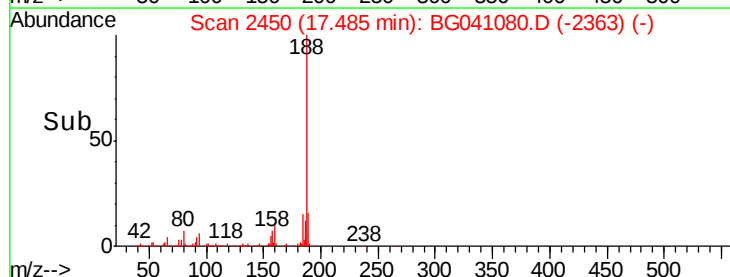
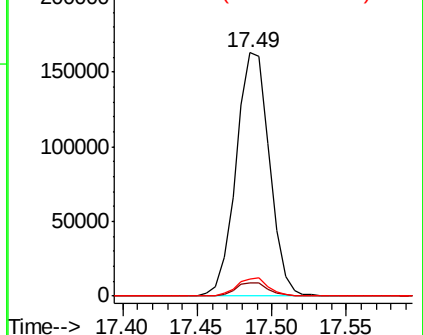
80 6.9 5.8 8.8

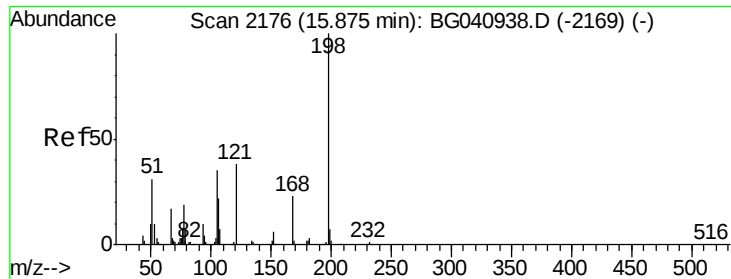


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 45.064 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

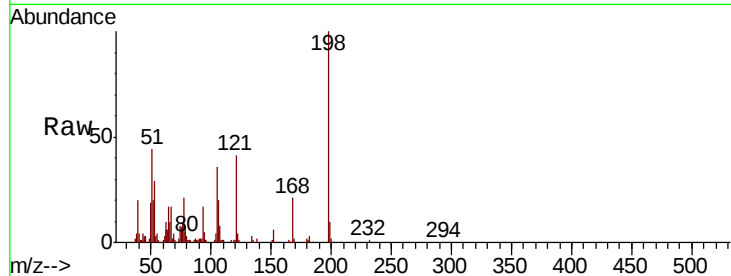
Tot Ion:198 Resp: 60342

Ion Ratio Lower Upper

198 100

51 44.4 21.6 61.6

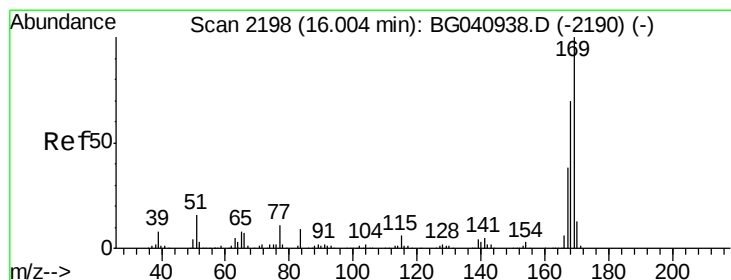
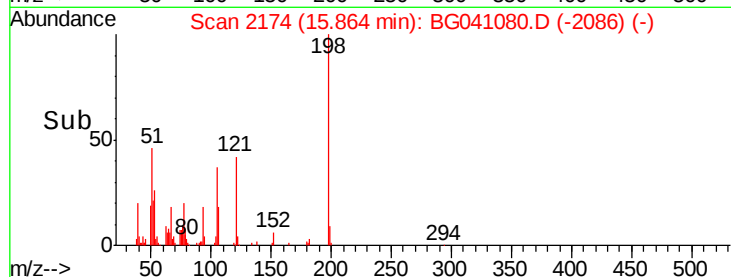
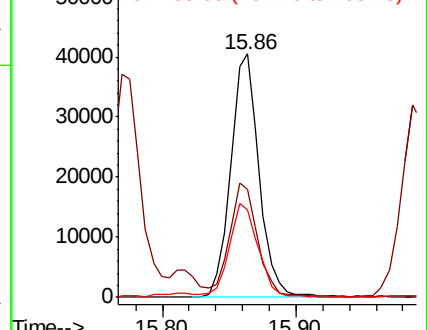
105 35.7 17.5 57.5



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: 41.071 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

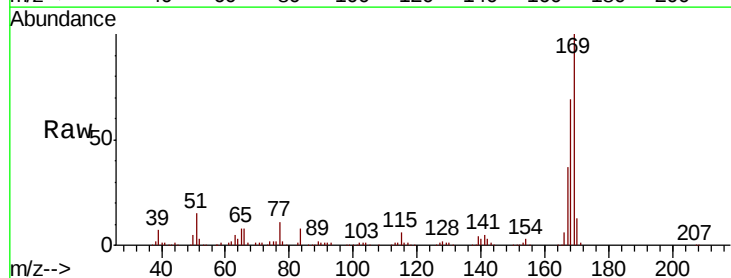
Tgt Ion:169 Resp: 292661

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

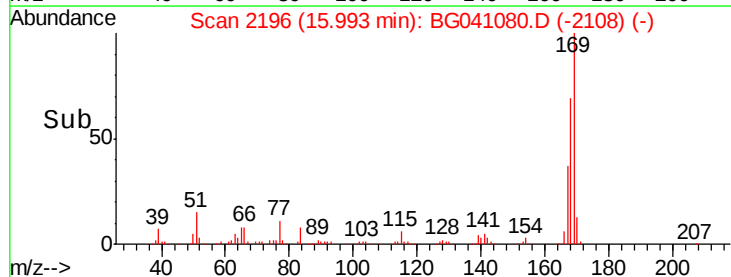
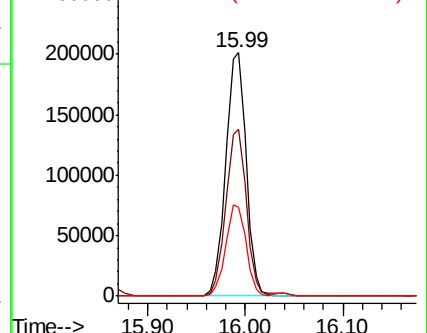
167 36.7 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

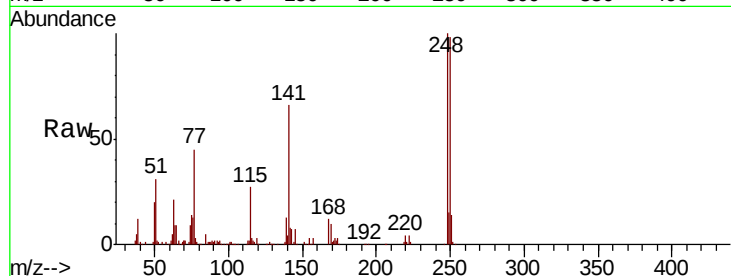




#67
4-Bromophenyl-phenylether
Concen: 39.442 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.0	112.4
141	65.8	52.4	78.6

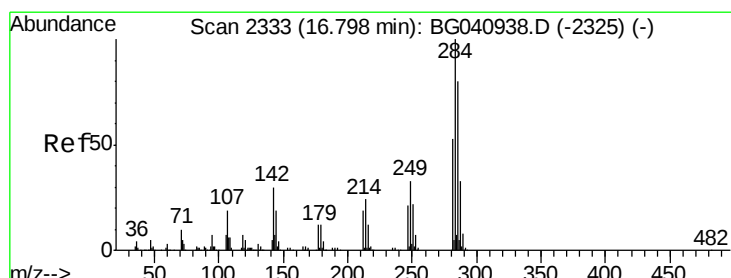
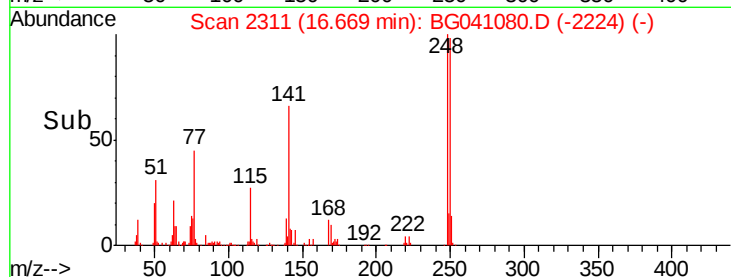
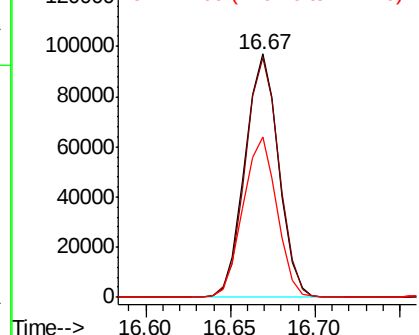


Abundance

Ion 248.00 (247.70 to 248.70): E

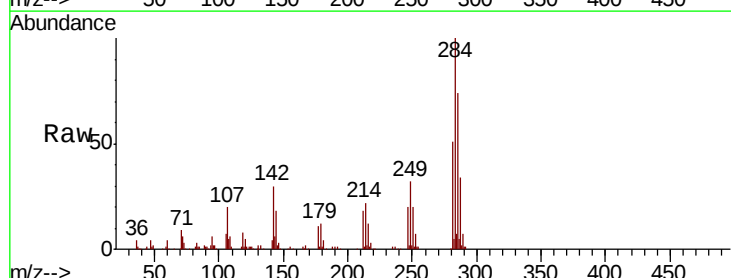
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.044 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	23.9	35.9
249	34.4	26.8	40.2

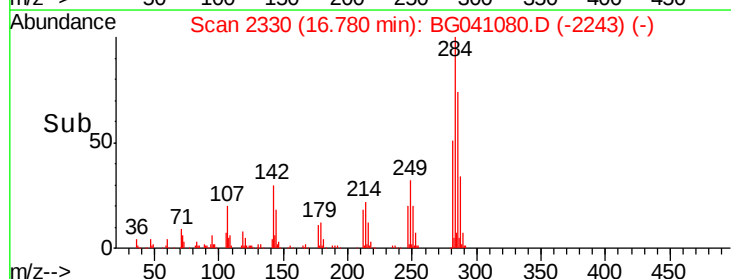
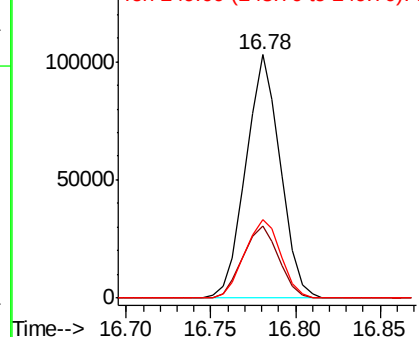


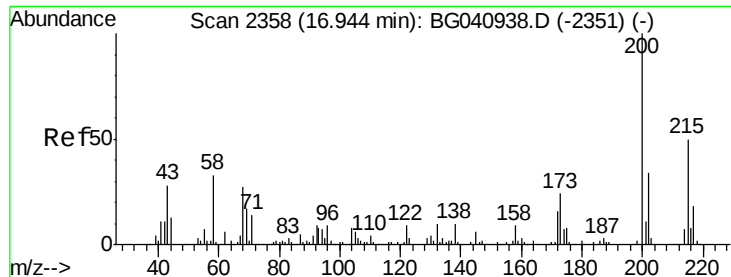
Abundance

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: 40.345 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

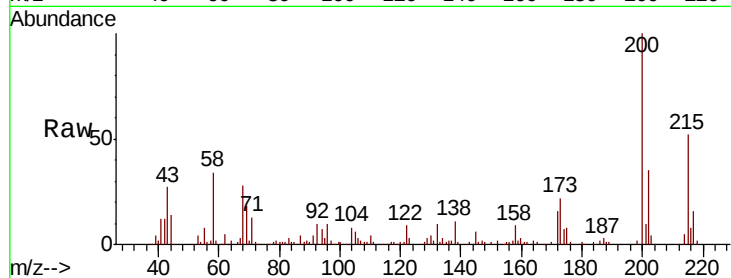
Tot Ion:200 Resp: 110930

Ion Ratio Lower Upper

200 100

173 21.9 3.6 43.6

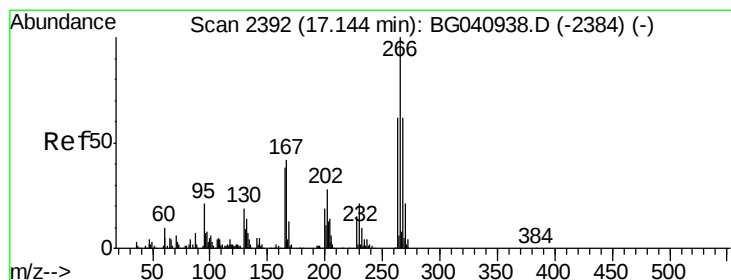
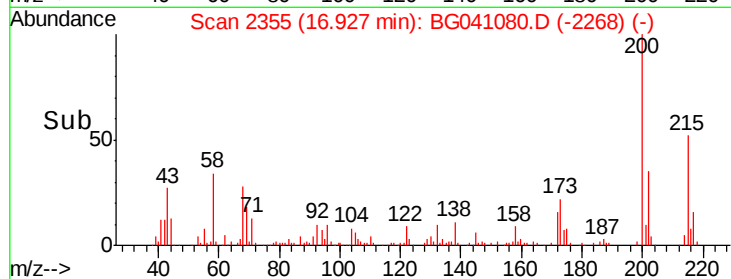
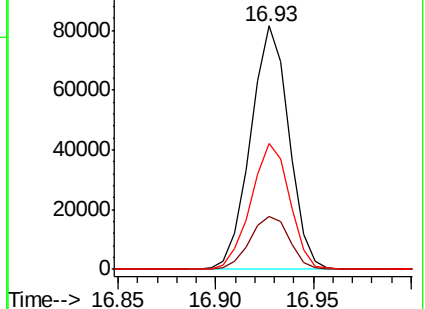
215 51.8 29.6 69.6



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: 43.999 ng

RT: 17.13 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

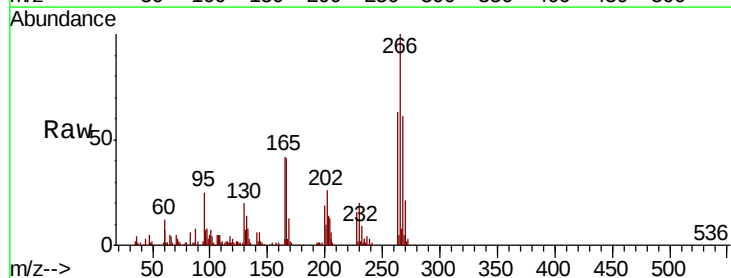
Tgt Ion:266 Resp: 81911

Ion Ratio Lower Upper

266 100

268 61.2 53.1 79.7

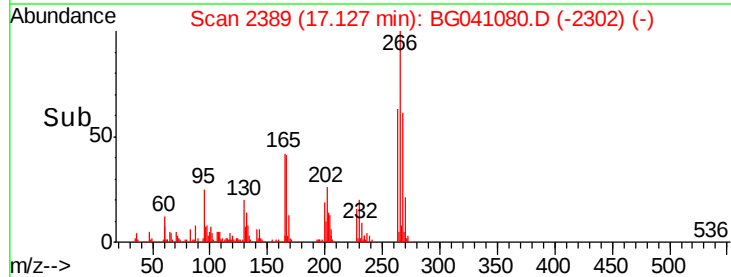
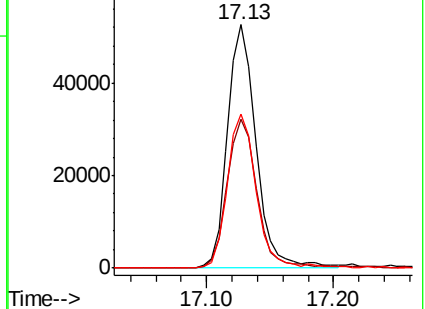
264 63.0 49.9 74.9



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

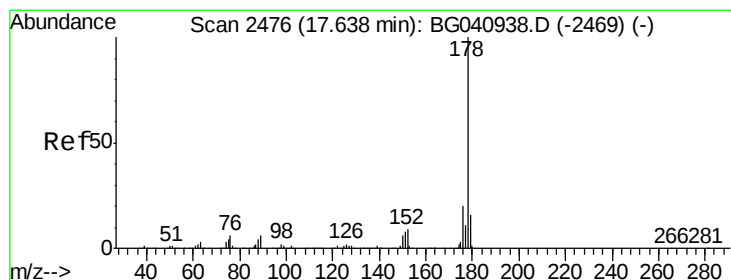
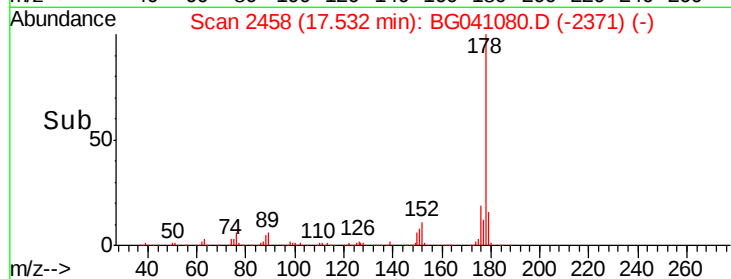
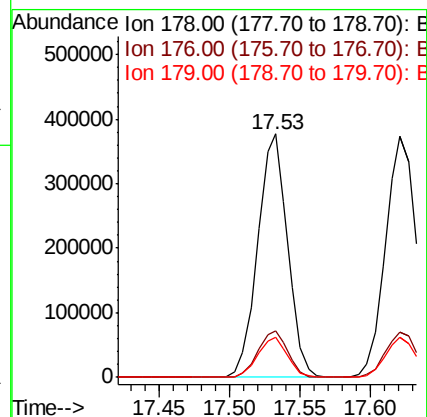
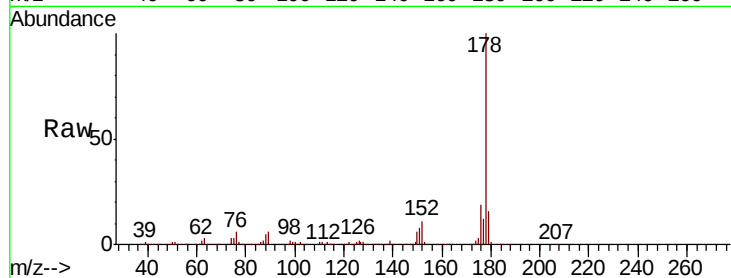




#71
Phenanthrene
Concen: 42.472 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

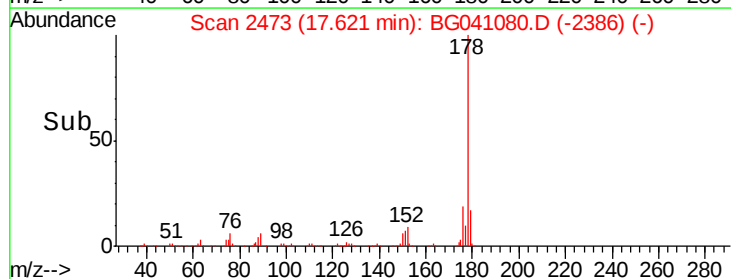
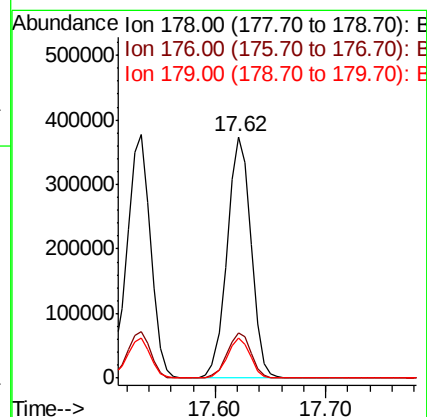
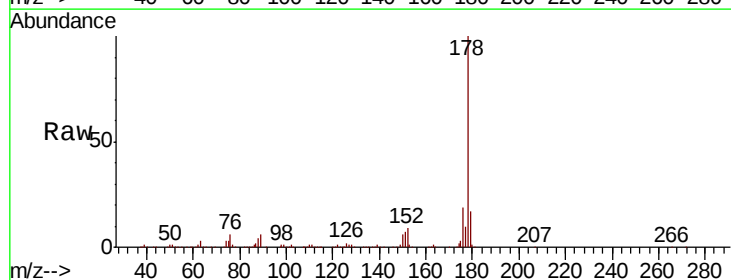
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

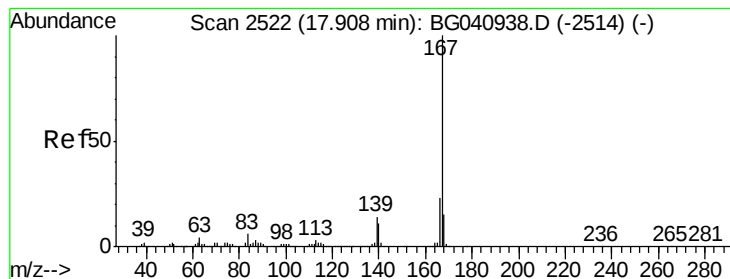
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.2	12.7	19.1



#72
Anthracene
Concen: 43.585 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.7	13.0	19.4





#73

Carbazole

Concen: 45.861 ng

RT: 17.89 min Scan# 2519

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

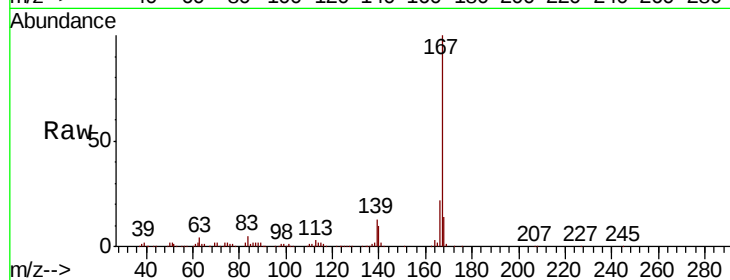
Tot Ion:167 Resp: 512437

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

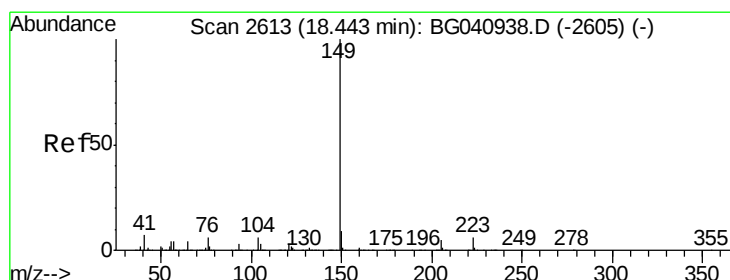
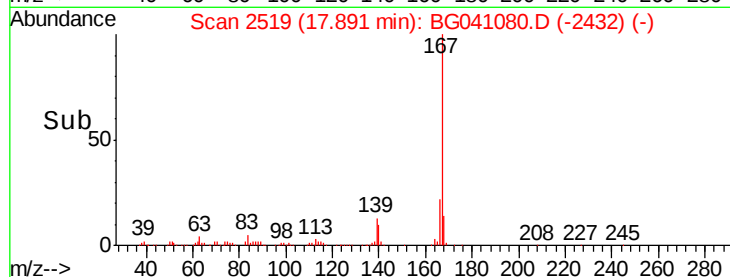
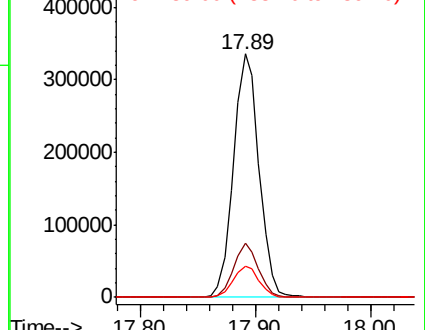
139 13.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.746 ng

RT: 18.43 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

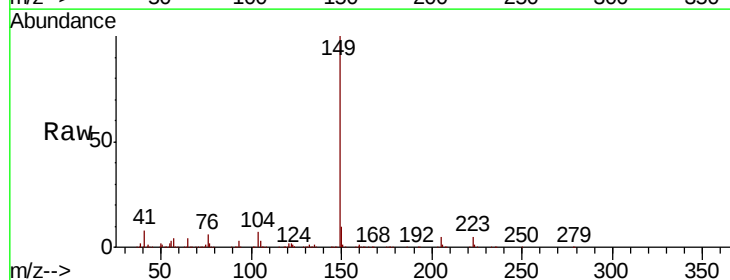
Tgt Ion:149 Resp: 593639

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

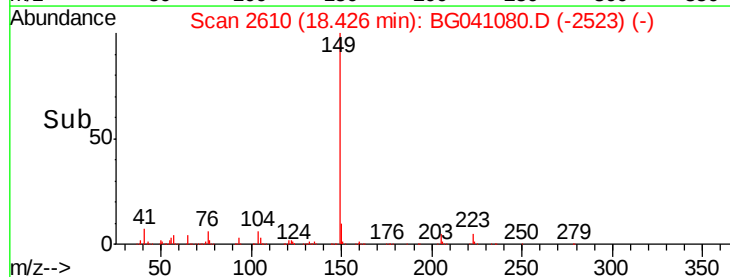
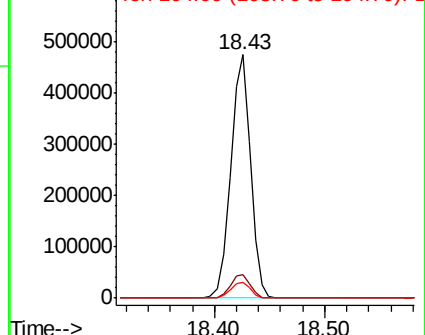
104 6.5 5.0 7.4

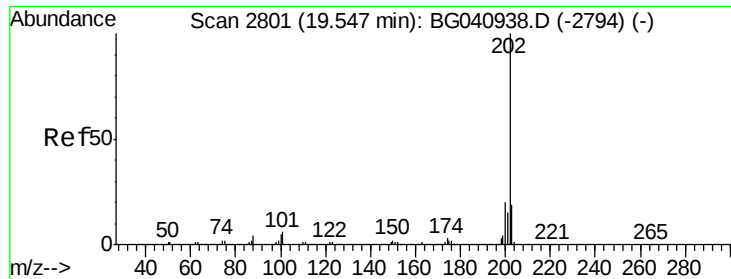


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.313 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

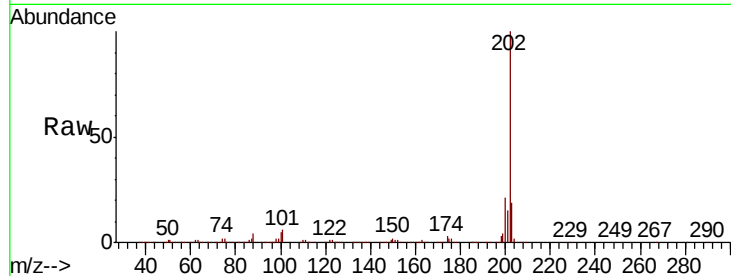
Tot Ion:202 Resp: 755312

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.2

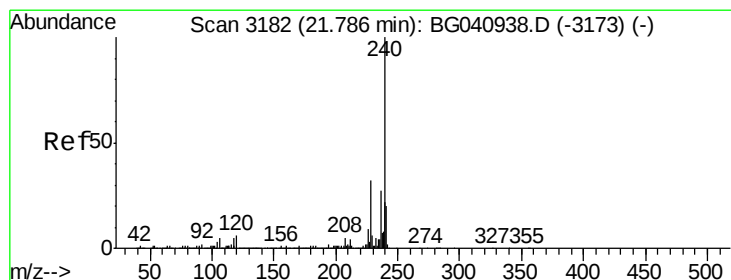
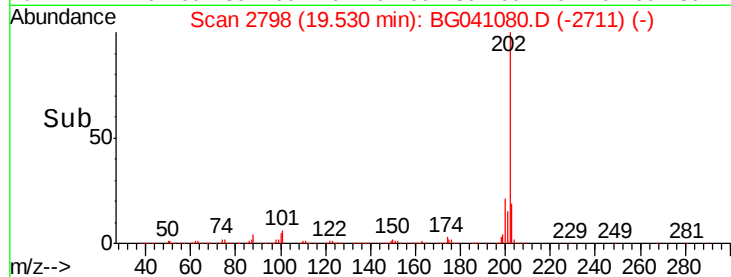
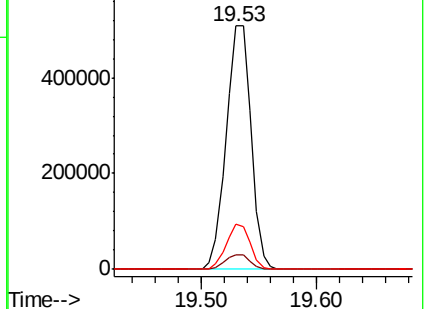
203 18.8 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

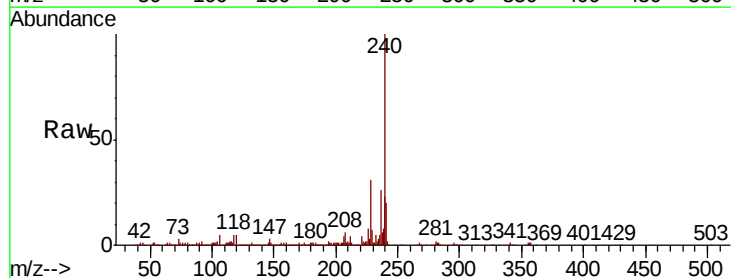
Tgt Ion:240 Resp: 280104

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

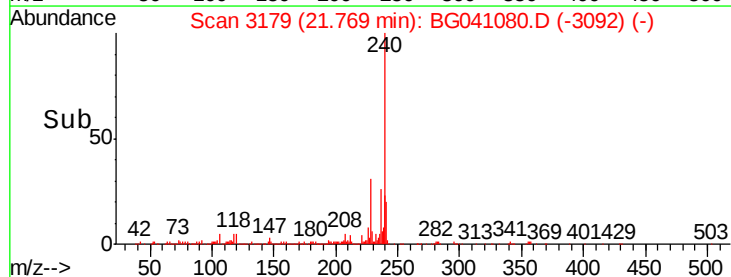
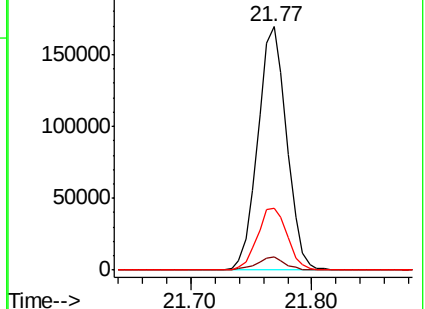
236 25.5 21.3 31.9

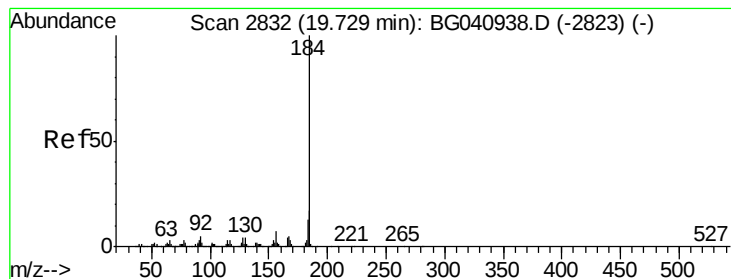


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.469 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

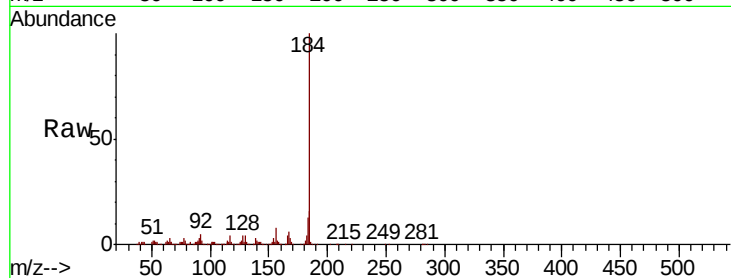
Tot Ion:184 Resp: 317188

Ion Ratio Lower Upper

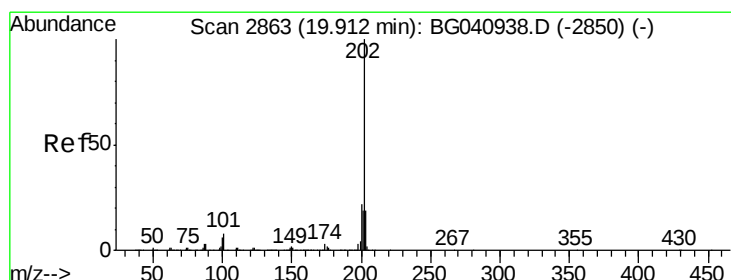
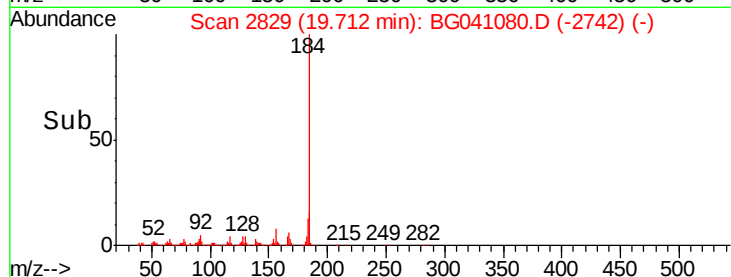
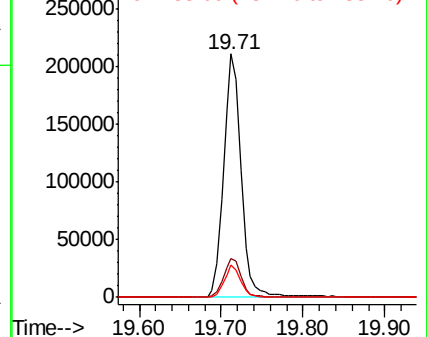
184 100

185 16.0 13.3 19.9

183 13.1 10.7 16.1



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



#78

Pyrene

Concen: 41.812 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

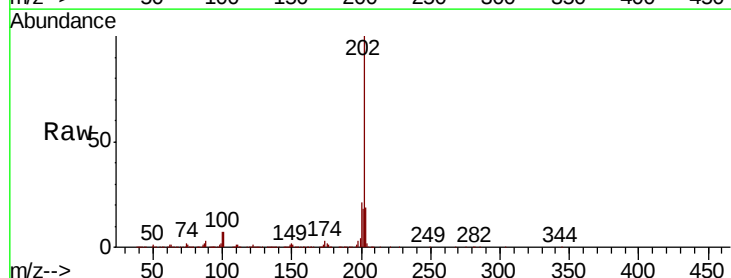
Tgt Ion:202 Resp: 761337

Ion Ratio Lower Upper

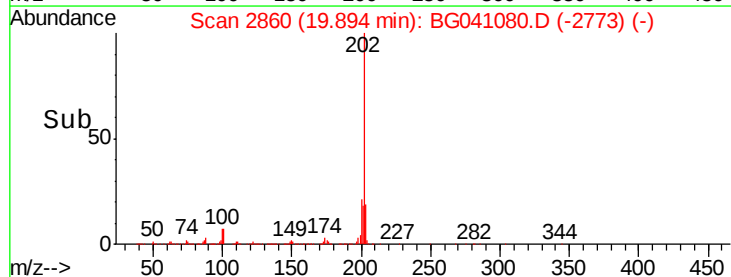
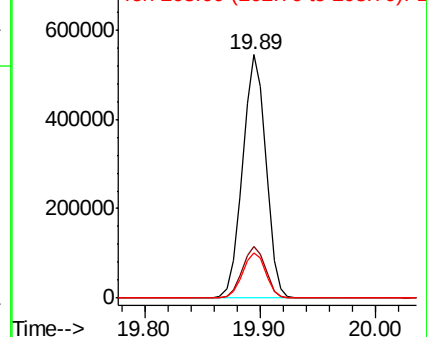
202 100

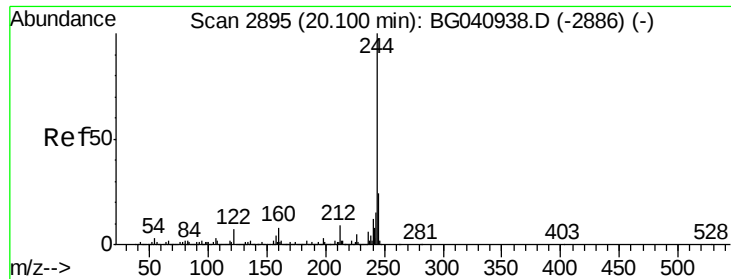
200 21.3 17.5 26.3

203 18.5 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.604 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

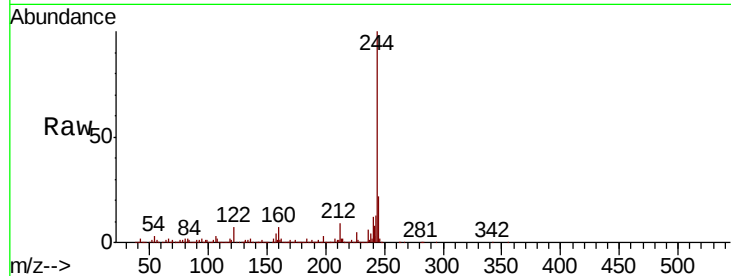
Tot Ion:244 Resp: 1129788

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

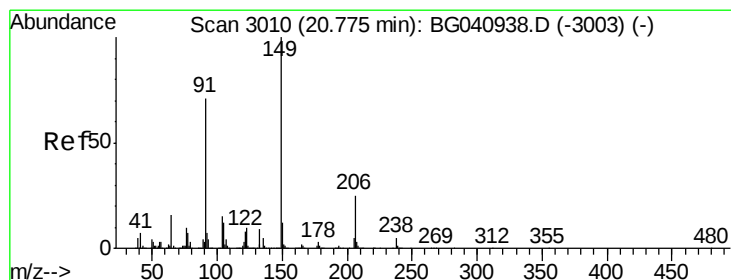
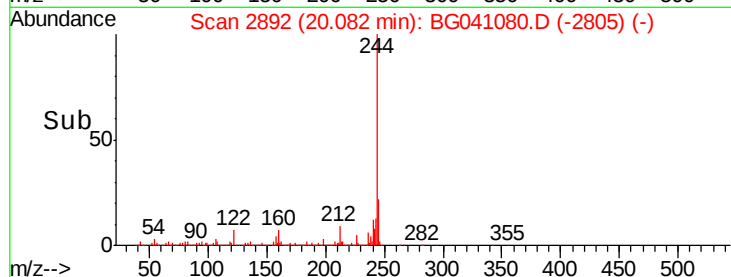
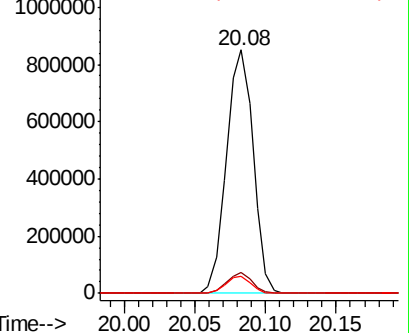
122 7.0 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.249 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

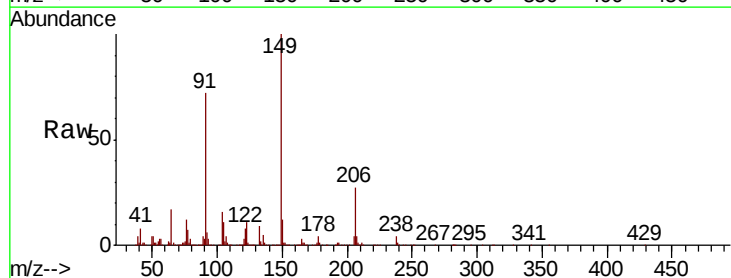
Tgt Ion:149 Resp: 299375

Ion Ratio Lower Upper

149 100

91 72.0 56.5 84.7

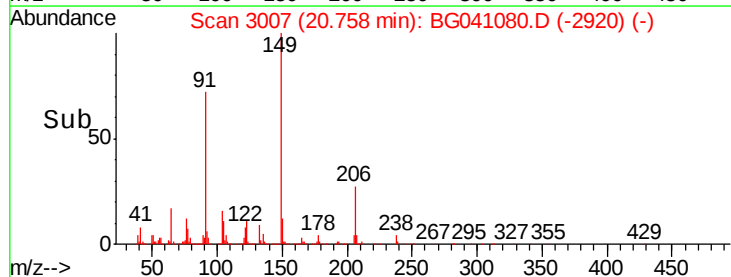
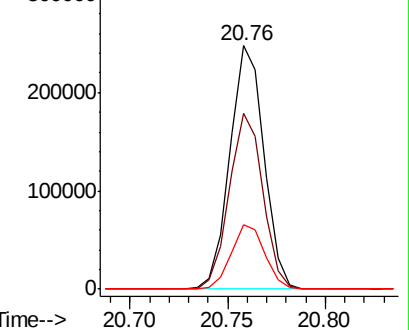
206 26.7 20.3 30.5

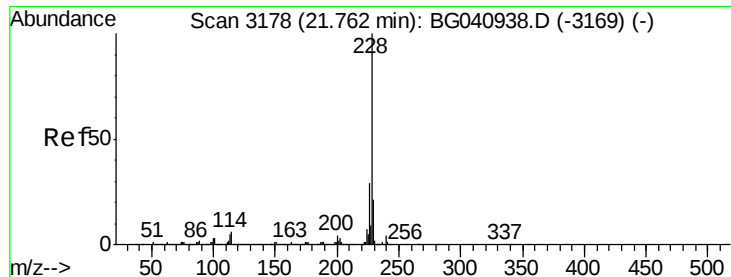


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.078 ng

RT: 21.75 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

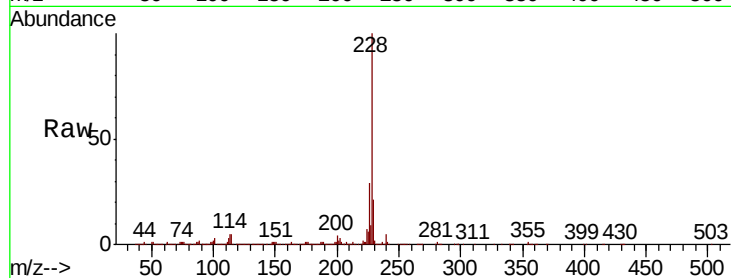
Tot Ion:228 Resp: 803208

Ion Ratio Lower Upper

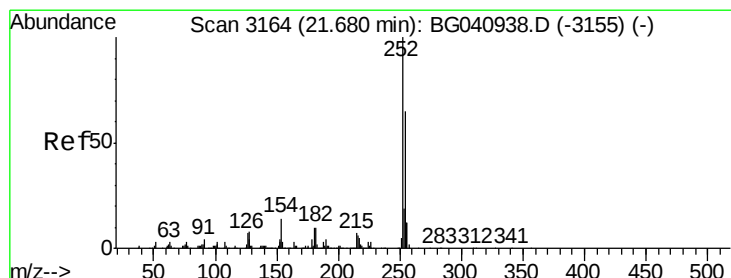
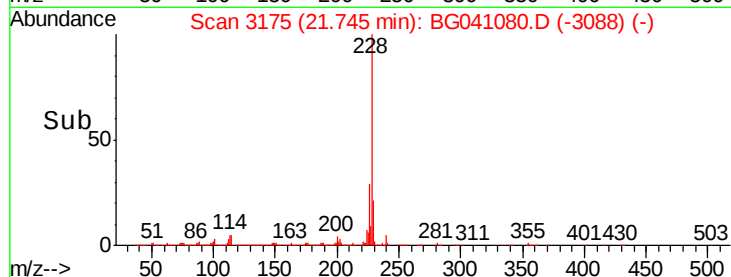
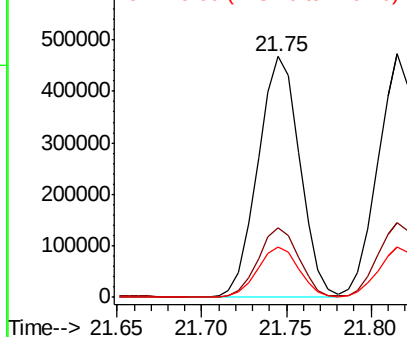
228 100

226 28.9 23.5 35.3

229 21.1 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.051 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

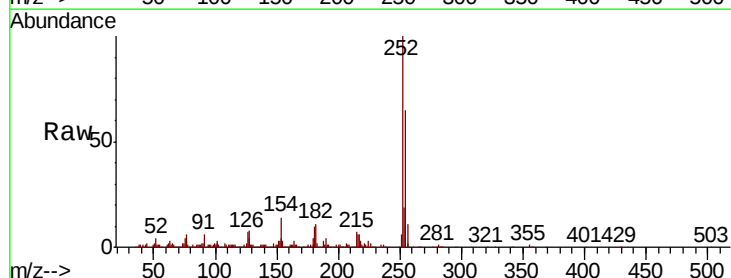
Tgt Ion:252 Resp: 302003

Ion Ratio Lower Upper

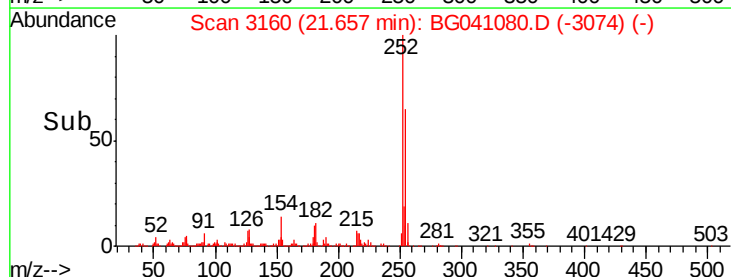
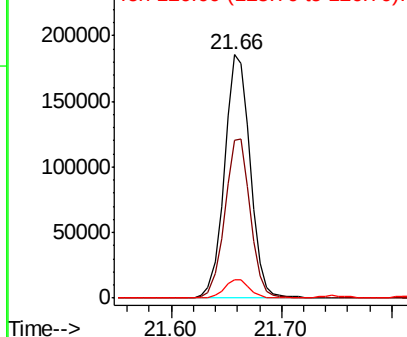
252 100

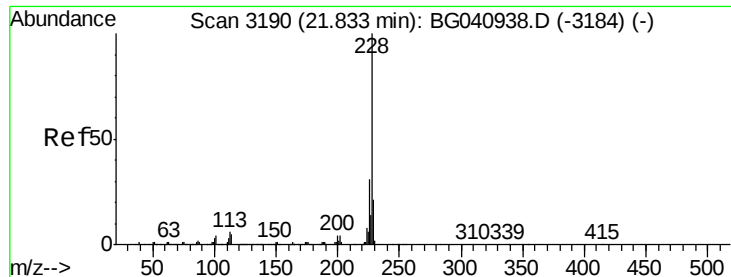
254 64.6 52.1 78.1

126 7.3 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.198 ng

RT: 21.82 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

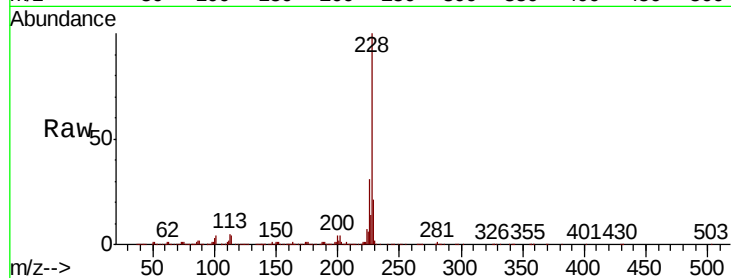
Tot Ion:228 Resp: 770787

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

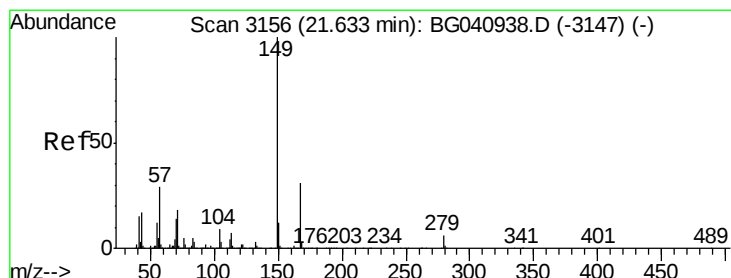
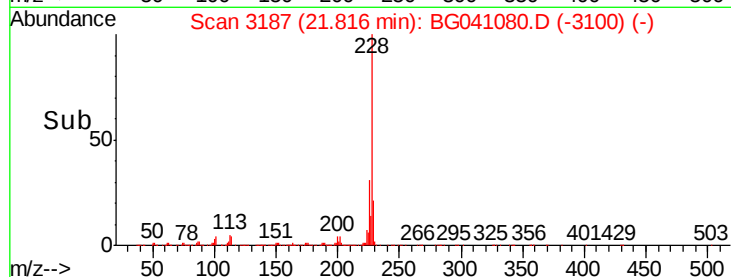
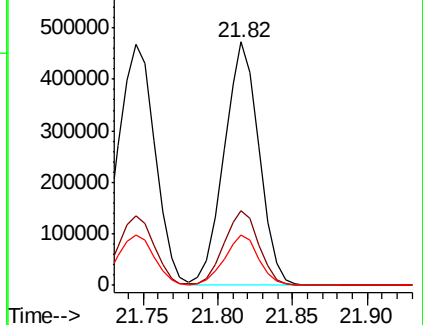
229 20.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.878 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

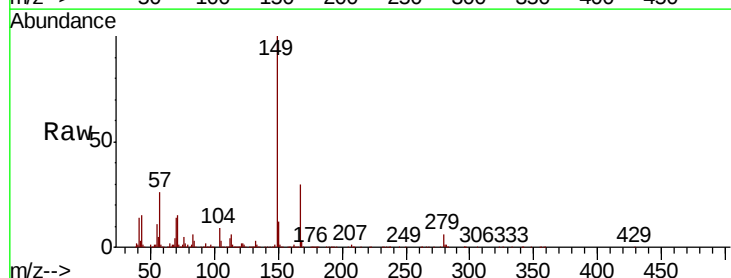
Tgt Ion:149 Resp: 417741

Ion Ratio Lower Upper

149 100

167 29.8 24.6 37.0

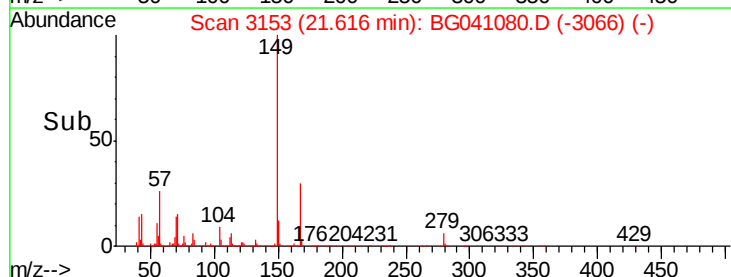
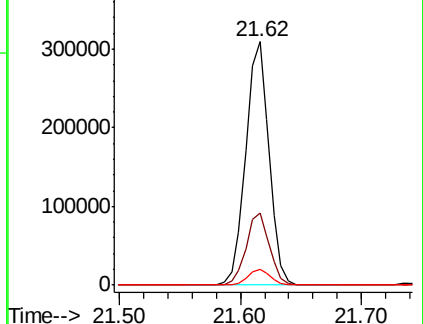
279 6.3 5.0 7.6

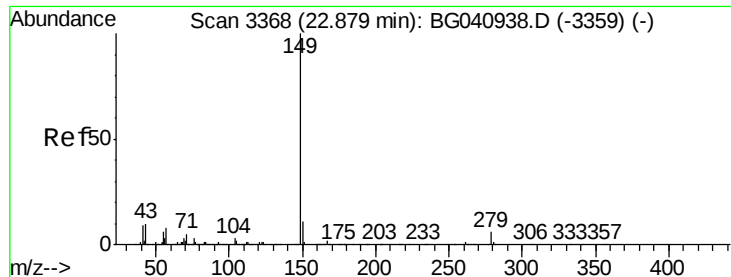


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.105 ng

RT: 22.86 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

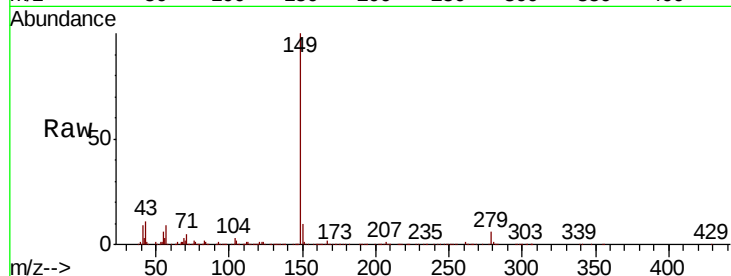
Tot Ion:149 Resp: 716096

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

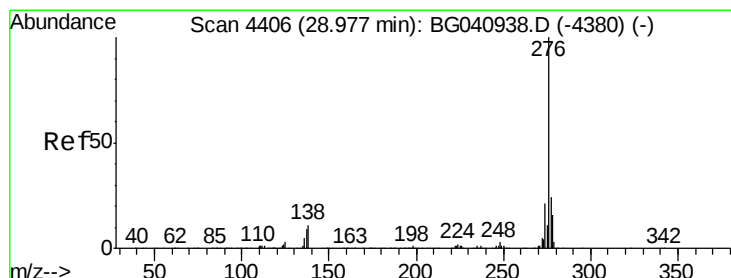
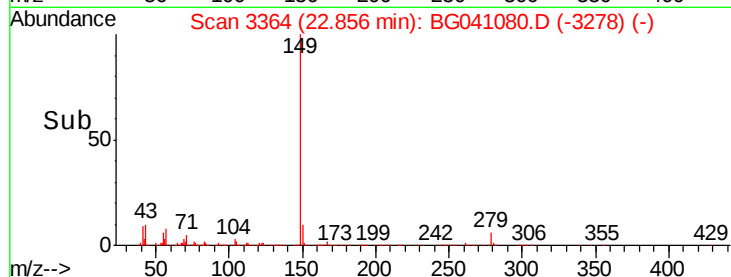
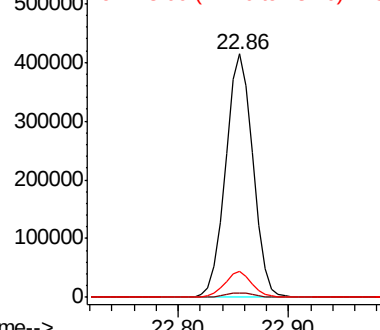
43 10.5 8.1 12.1



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: 43.243 ng

RT: 28.92 min Scan# 4396

Delta R.T. -0.06 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

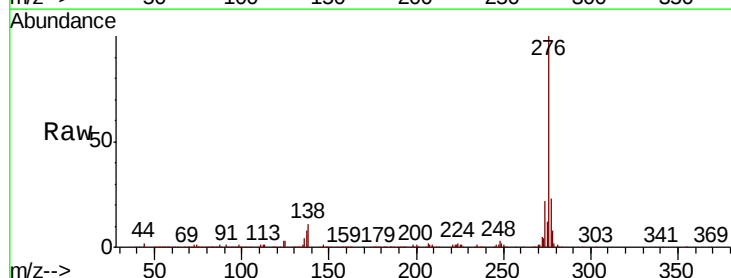
Tgt Ion:276 Resp: 945180

Ion Ratio Lower Upper

276 100

138 6.2 5.7 8.5

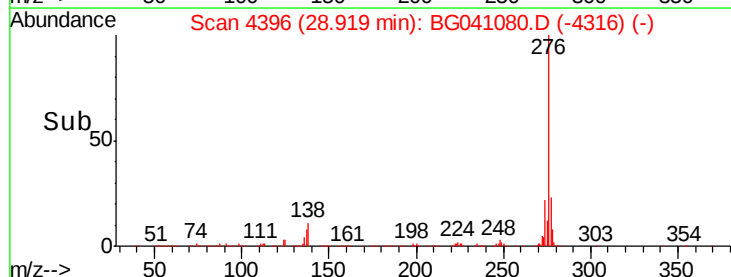
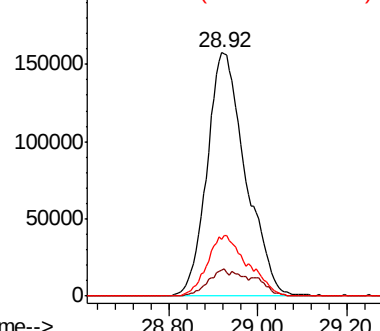
277 26.1 20.8 31.2

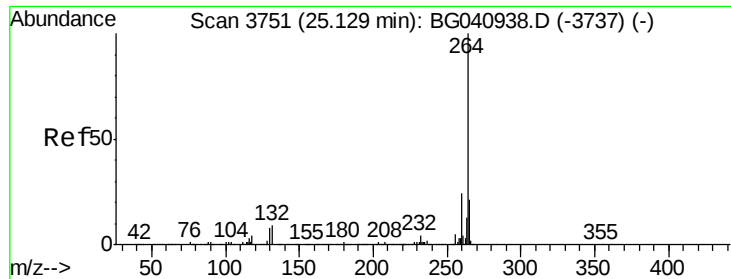


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

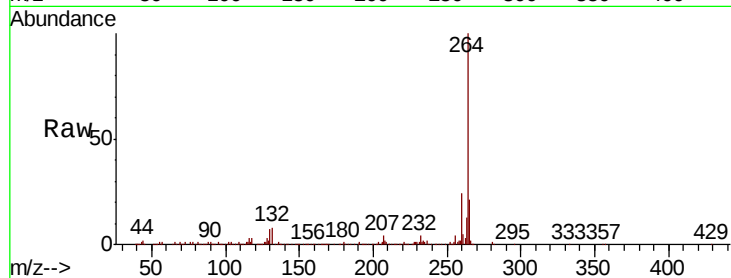
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 314320

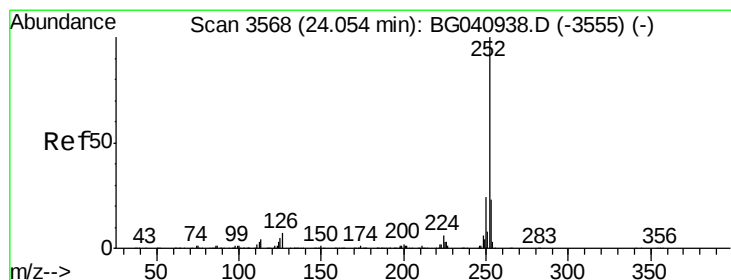
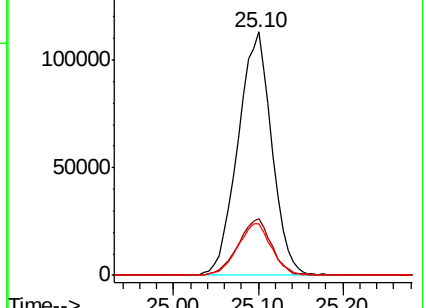
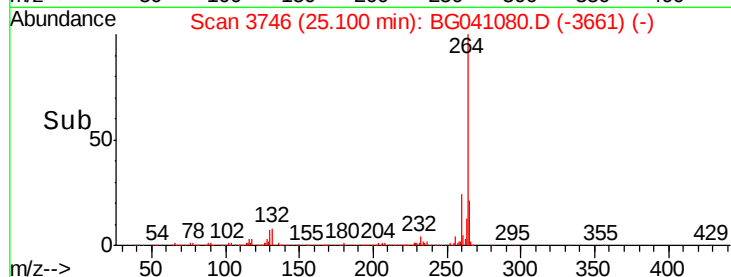
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.1	17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.213 ng

RT: 24.03 min Scan# 3564

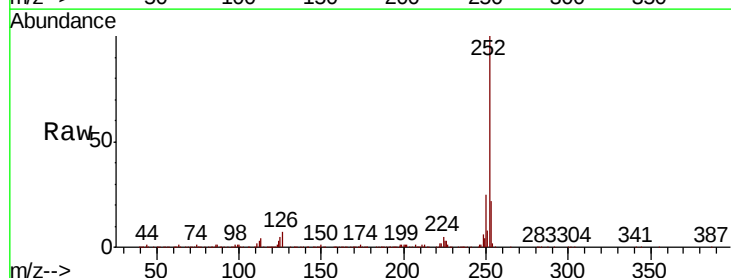
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:252 Resp: 804782

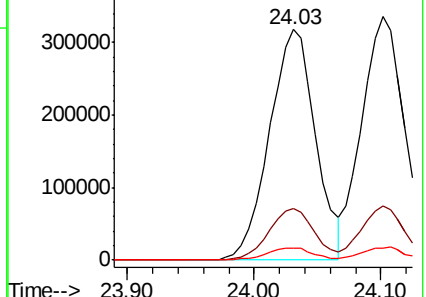
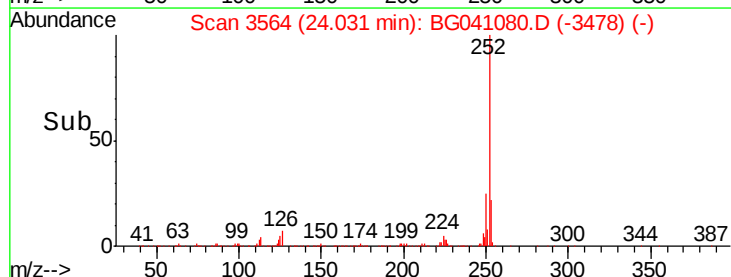
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.1	4.3	6.5

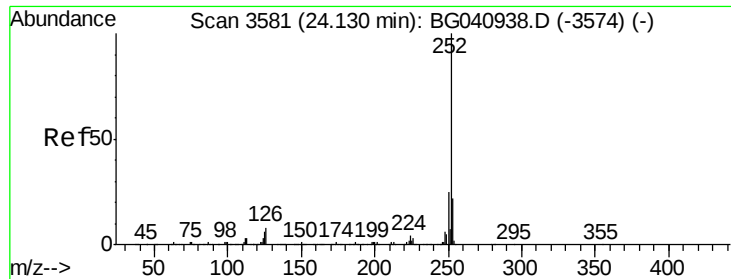


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

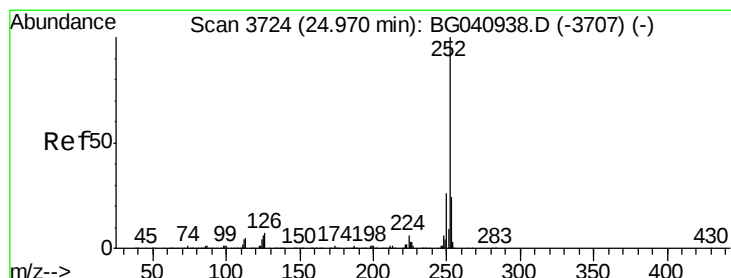
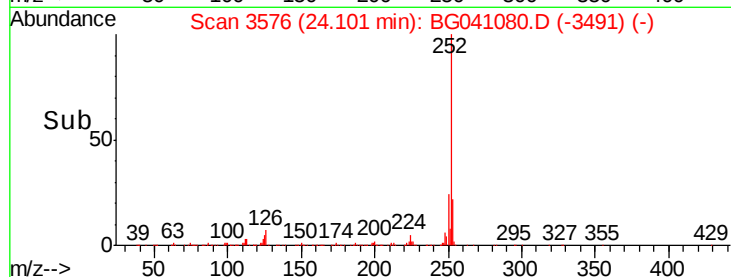
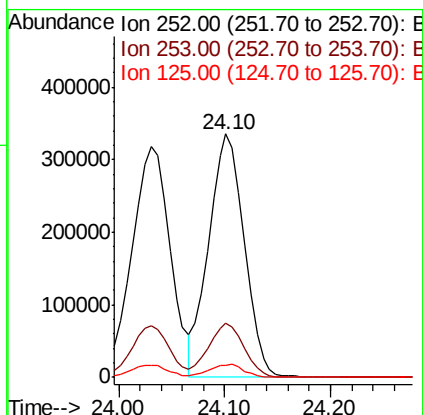
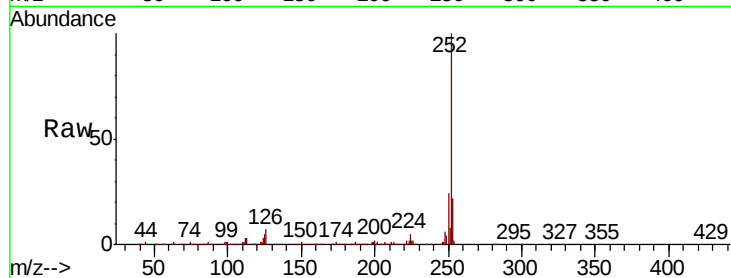




#89
Benzo(k)fluoranthene
Concen: 41.535 ng
RT: 24.10 min Scan# 3576
Delta R.T. -0.03 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

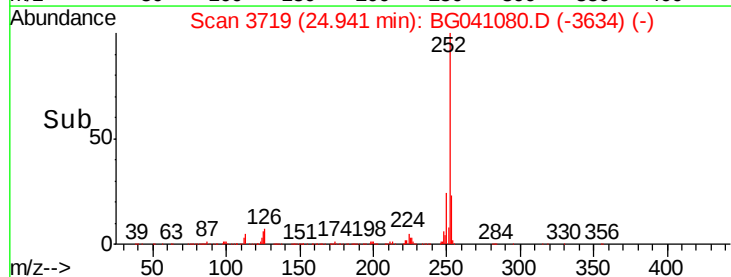
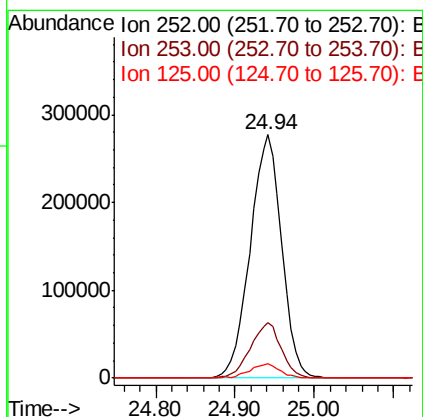
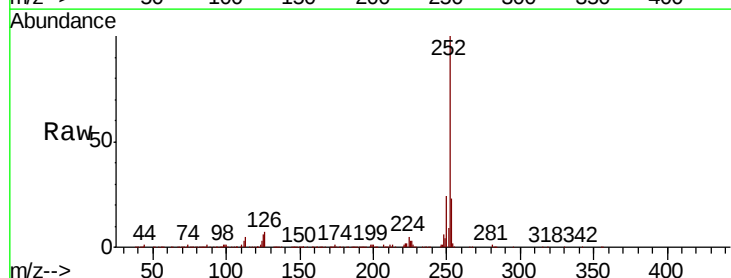
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

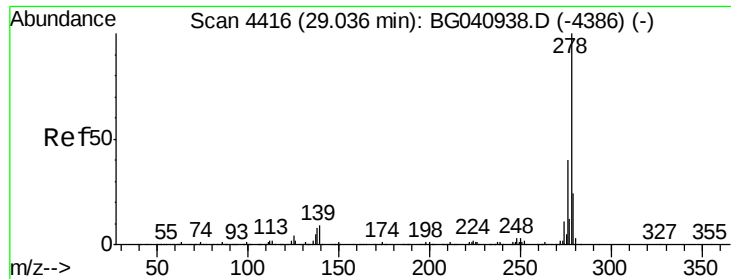
Tot Ion:252 Resp: 783581
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 5.0 4.7 7.1



#90
Benzo(a)pyrene
Concen: 42.074 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:252 Resp: 765289
Ion Ratio Lower Upper
252 100
253 22.7 19.5 29.3
125 5.8 5.1 7.7

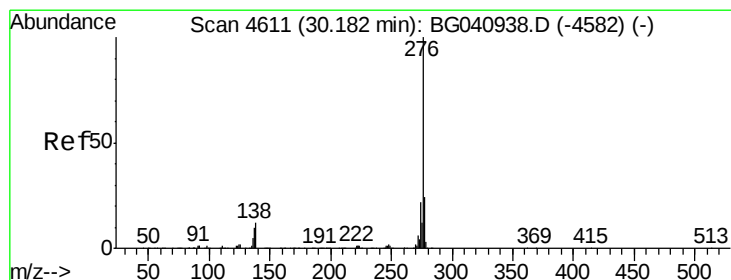
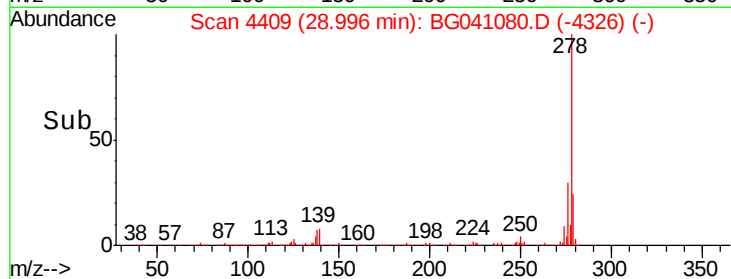
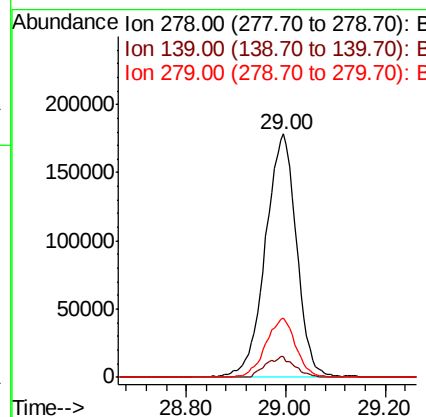
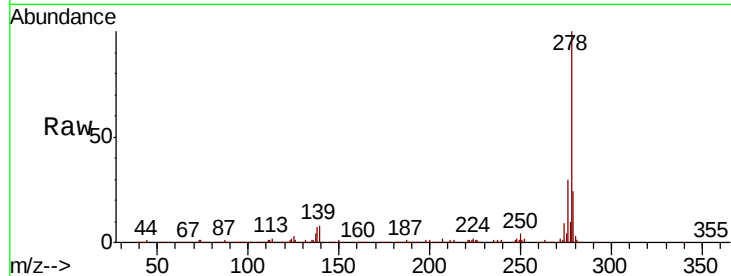




#91
Dibenzo(a,h)anthracene
Concen: 42.549 ng
RT: 29.00 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 773309
Ion Ratio Lower Upper
278 100
139 8.4 7.1 10.7
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.122 ng
RT: 30.14 min Scan# 4604
Delta R.T. -0.04 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:276 Resp: 761408
Ion Ratio Lower Upper
276 100
277 22.5 19.4 29.0
138 11.1 9.7 14.5

