

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041108.D
 Acq On : 7 Jun 2019 19:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 07:00:51 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	8.10	152	46861	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	191694	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	134299	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	322779	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	315972	20.00	ng	-0.03
87) Perylene-d12	25.09	264	340426	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	198838	76.51	ng	-0.02
7) Phenol-d6	7.25	99	297536	74.13	ng	-0.01
23) Nitrobenzene-d5	9.29	82	344182	79.71	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	153390	76.93	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	764598	81.99	ng	-0.02
79) Terphenyl-d14	20.08	244	1266604	85.08	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	38635	32.762	ng	93
3) Pyridine	3.92	79	123816	35.483	ng	98
4) n-Nitrosodimethylamine	3.84	42	63847	39.425	ng	95
6) Aniline	7.43	93	205799	38.416	ng	99
8) 2-Chlorophenol	7.66	128	118127	38.128	ng	95
9) Benzaldehyde	7.25	77	92668	38.706	ng	93
10) Phenol	7.28	94	161735	37.584	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	120116	38.476	ng	98
12) 1,3-Dichlorobenzene	7.99	146	146235	39.519	ng	97
13) 1,4-Dichlorobenzene	8.15	146	145795	38.924	ng	98
14) 1,2-Dichlorobenzene	8.46	146	141441	38.892	ng	95
15) Benzyl Alcohol	8.35	79	137664	37.080	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	188937	37.038	ng	95
17) 2-Methylphenol	8.54	107	115174	36.965	ng	98
18) Hexachloroethane	9.19	117	57785	40.028	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	114500	37.072	ng	95
20) 3+4-Methylphenols	8.87	107	156334	36.222	ng	98
22) Acetophenone	8.94	105	217241	40.399	ng	96
24) Nitrobenzene	9.33	77	177452	40.326	ng	99
25) Isophorone	9.84	82	316824	38.554	ng	98
26) 2-Nitrophenol	10.04	139	74303	40.959	ng	90
27) 2,4-Dimethylphenol	10.08	122	116421	38.858	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	175961	39.673	ng	95
29) 2,4-Dichlorophenol	10.57	162	140797	37.006	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	172455	39.845	ng	94
31) Naphthalene	10.98	128	402343	39.092	ng	98
32) Benzoic acid	10.22	122	76424	35.378	ng	95
33) 4-Chloroaniline	11.09	127	178512	37.381	ng	97
34) Hexachlorobutadiene	11.24	225	134630	40.653	ng	97
35) Caprolactam	11.88	113	43743	34.816	ng	91
36) 4-Chloro-3-methylphenol	12.19	107	158114	36.388	ng	98
37) 2-Methylnaphthalene	12.58	142	303690	38.311	ng	98
38) 1-Methylnaphthalene	12.79	142	286284	38.326	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	221998	41.012	ng	99

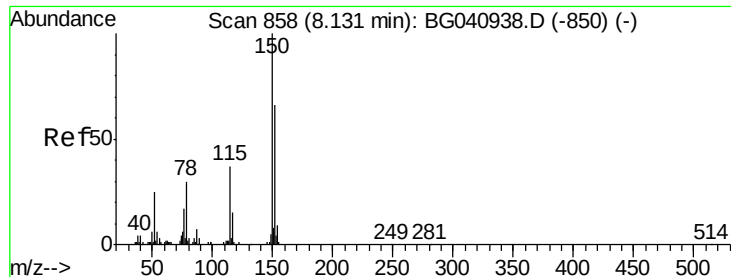
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041108.D
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Quant Time: Jun 08 07:00:51 2019
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 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	127843	47.649	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	140847	40.222	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	141707	38.371	ng	99
46) 1,1'-Biphenyl	13.58	154	395834	39.818	ng	99
47) 2-Chloronaphthalene	13.62	162	345987	40.541	ng	98
48) 2-Nitroaniline	13.83	65	121958	39.834	ng	99
49) Acenaphthylene	14.47	152	504948	39.312	ng	99
50) Dimethylphthalate	14.19	163	437026	38.442	ng	99
51) 2,6-Dinitrotoluene	14.32	165	93500	38.145	ng	99
52) Acenaphthene	14.80	154	300169	38.576	ng	98
53) 3-Nitroaniline	14.65	138	95818	39.093	ng	98
54) 2,4-Dinitrophenol	14.85	184	54917	51.844	ng	94
55) Dibenzofuran	15.13	168	509935	38.947	ng	100
56) 4-Nitrophenol	14.94	139	69975	41.622	ng	93
57) 2,4-Dinitrotoluene	15.10	165	132906	38.385	ng	# 97
58) Fluorene	15.78	166	397993	38.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	137400	37.858	ng	99
60) Diethylphthalate	15.54	149	437862	37.741	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	255226	37.658	ng	97
62) 4-Nitroaniline	15.81	138	100179	38.606	ng	98
63) Azobenzene	16.06	77	393772	37.343	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	80256	46.687	ng	95
66) n-Nitrosodiphenylamine	15.98	169	353269	38.933	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	169092	38.818	ng	98
68) Hexachlorobenzene	16.78	284	179730	38.748	ng	99
69) Atrazine	16.92	200	140803	40.216	ng	98
70) Pentachlorophenol	17.12	266	96594	41.061	ng	98
71) Phenanthrene	17.52	178	672205	39.981	ng	99
72) Anthracene	17.62	178	668064	40.288	ng	100
73) Carbazole	17.89	167	578802	40.680	ng	100
74) Di-n-butylphthalate	18.42	149	711185	40.216	ng	99
75) Fluoranthene	19.53	202	855235	41.183	ng	99
77) Benzidine	19.71	184	347773	46.138	ng	98
78) Pyrene	19.89	202	855754	41.662	ng	99
80) Butylbenzylphthalate	20.75	149	330171	41.305	ng	98
81) Benzo(a)anthracene	21.74	228	859575	40.868	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	318710	43.082	ng	100
83) Chrysene	21.81	228	827843	41.129	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	451905	40.161	ng	100
85) Di-n-octyl phthalate	22.85	149	763834	40.759	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	973678	39.490	ng	# 99
88) Benzo(b)fluoranthene	24.02	252	851529	41.240	ng	98
89) Benzo(k)fluoranthene	24.09	252	805631	39.429	ng	99
90) Benzo(a)pyrene	24.93	252	787305	39.965	ng	96
91) Dibenzo(a,h)anthracene	28.96	278	789087	40.087	ng	100
92) Benzo(g,h,i)perylene	30.10	276	785815	41.091	ng	98

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

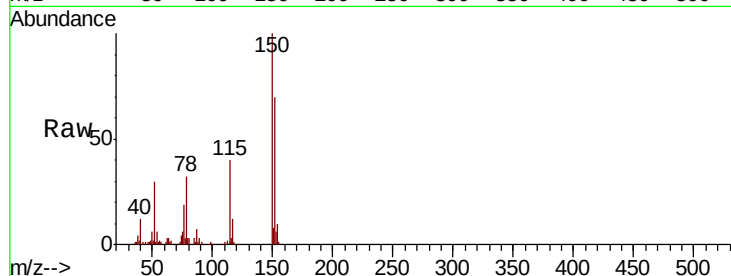


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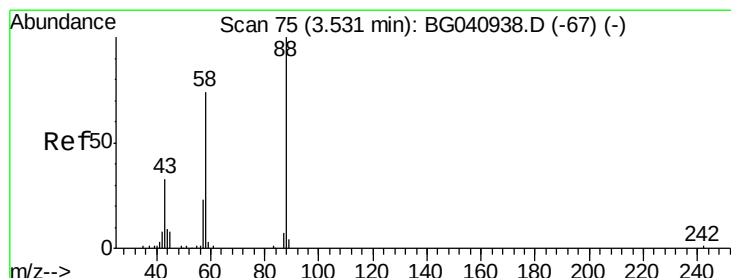
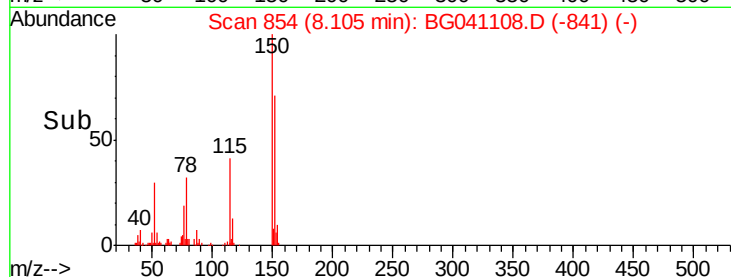
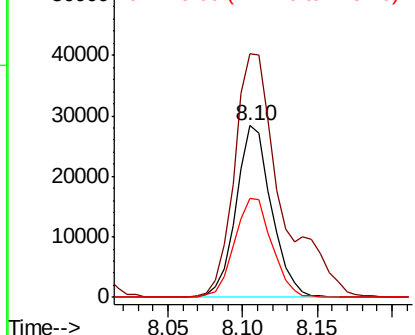
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 46861
Ion Ratio Lower Upper
152 100
150 142.1 120.6 180.8
115 57.5 45.1 67.7



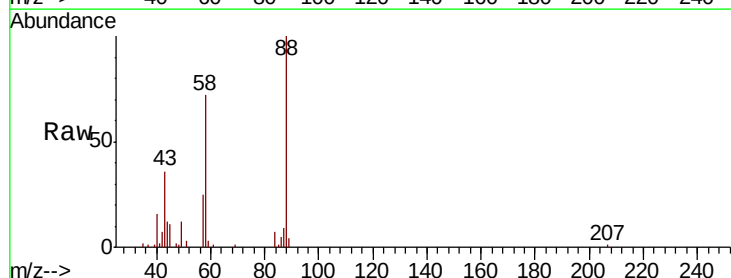
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



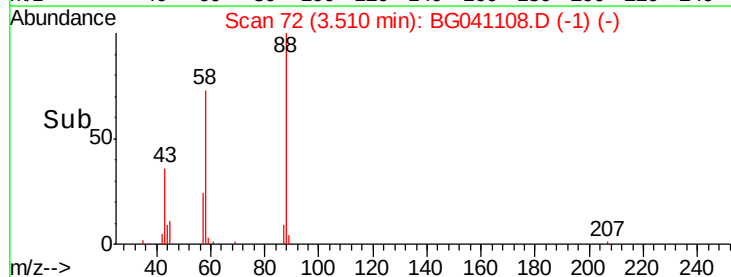
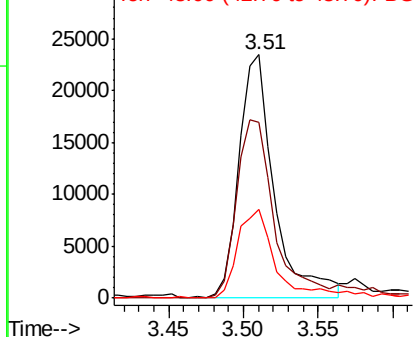
#2

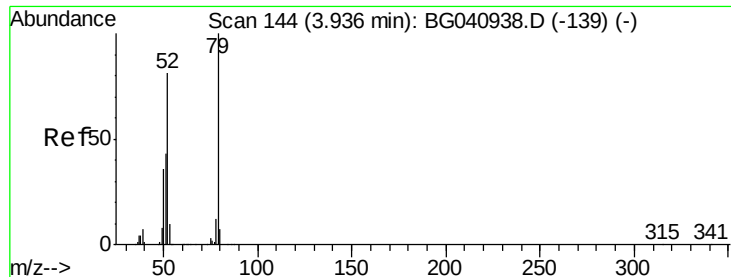
1,4-Dioxane
Concen: 32.762 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion: 88 Resp: 38635
Ion Ratio Lower Upper
88 100
58 77.7 59.0 88.6
43 40.4 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

Pyridine

Concen: 35.483 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

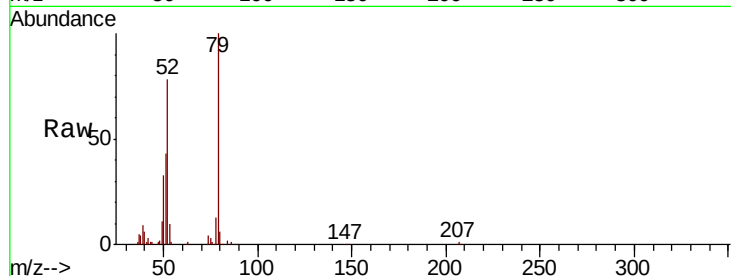
Tgt Ion: 79 Resp: 123816

Ion Ratio Lower Upper

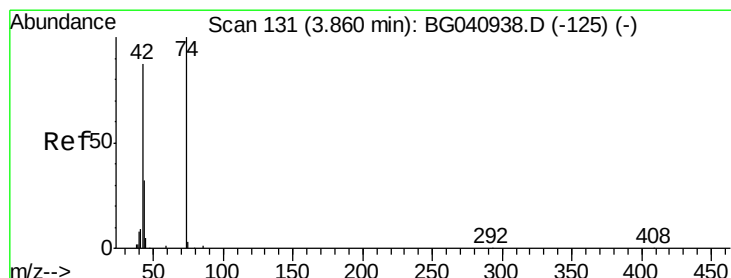
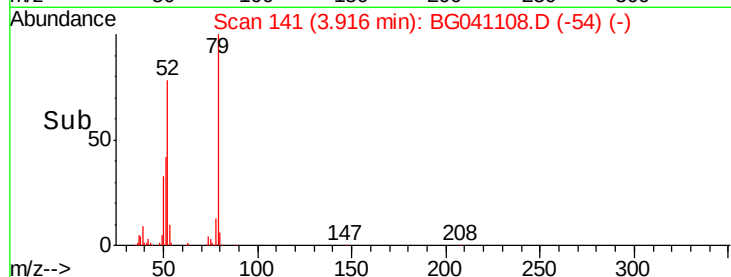
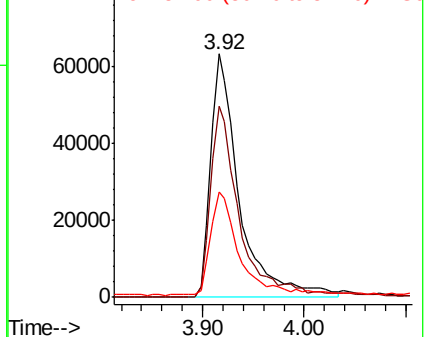
79 100

52 78.3 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: 39.425 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

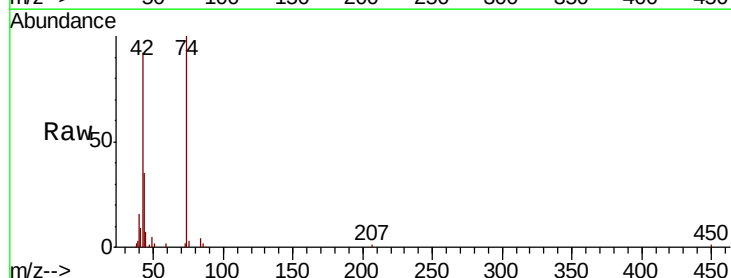
Tgt Ion: 42 Resp: 63847

Ion Ratio Lower Upper

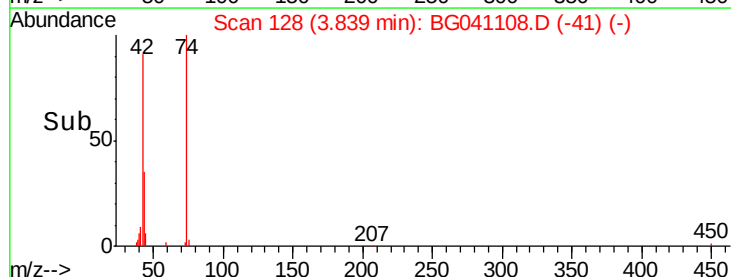
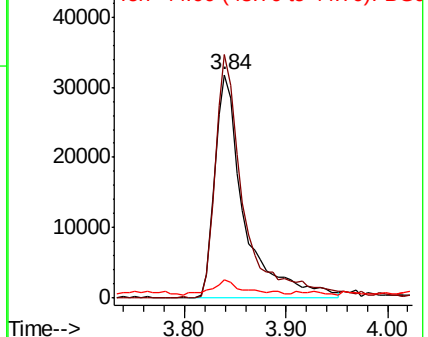
42 100

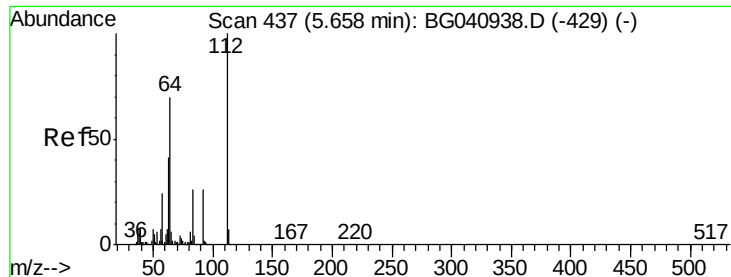
74 109.0 91.8 137.6

44 8.1 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: 76.513 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

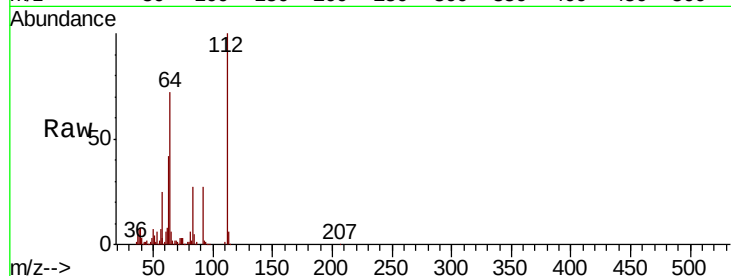
Tgt Ion: 112 Resp: 198838

Ion Ratio Lower Upper

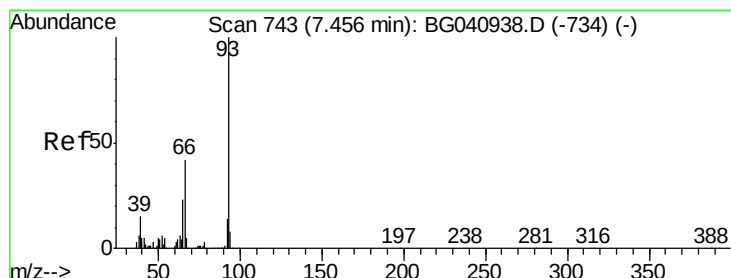
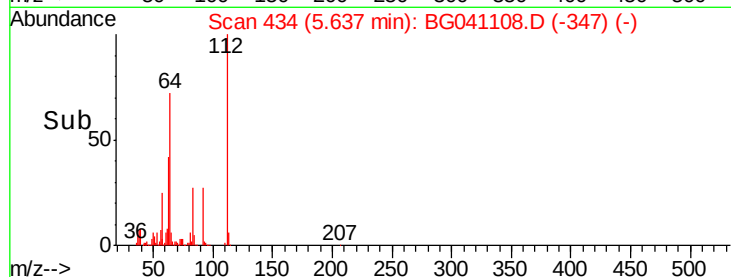
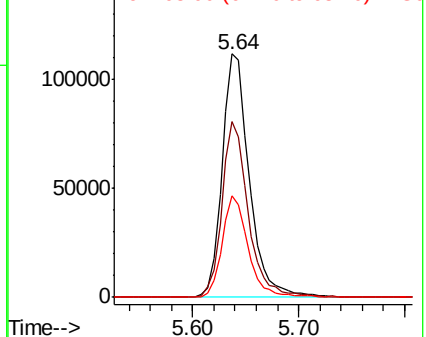
112 100

64 72.0 56.2 84.2

63 41.9 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: 38.416 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

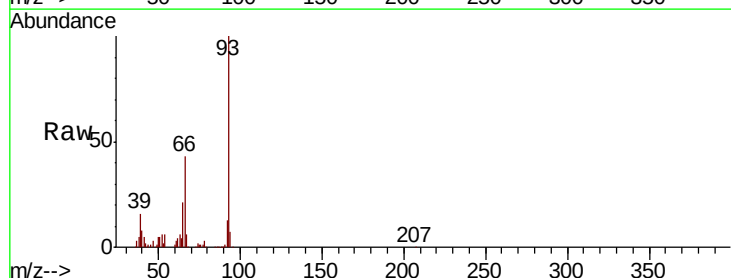
Tgt Ion: 93 Resp: 205799

Ion Ratio Lower Upper

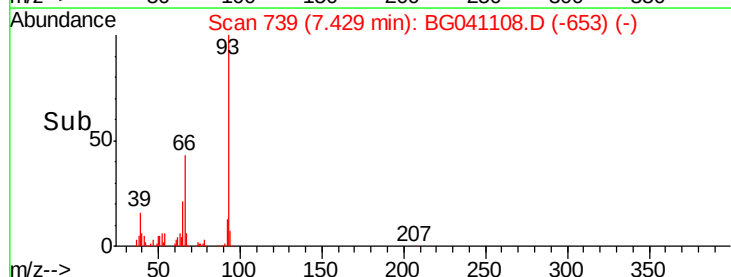
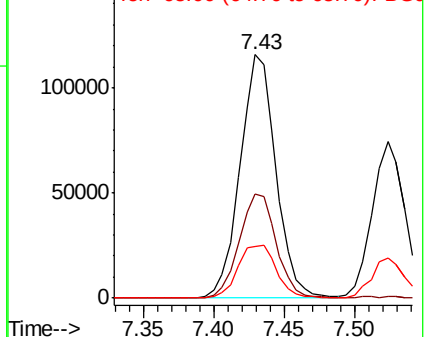
93 100

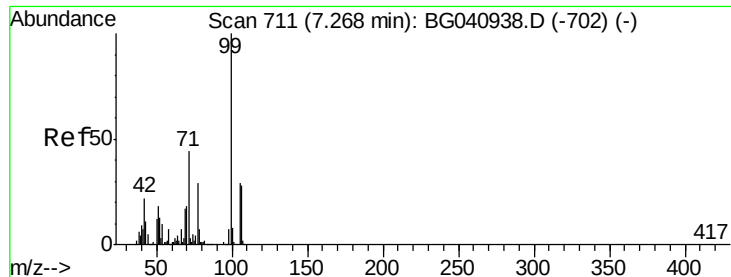
66 42.6 33.8 50.8

65 21.3 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: 74.134 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

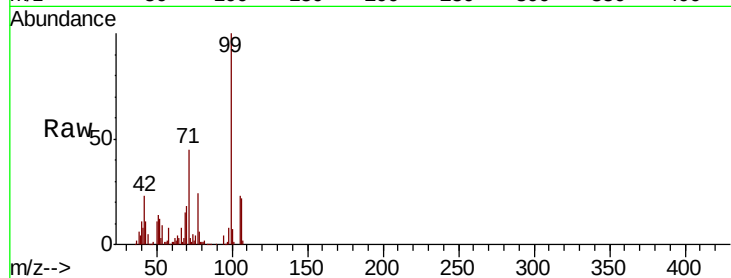
Tgt Ion: 99 Resp: 297536

Ion Ratio Lower Upper

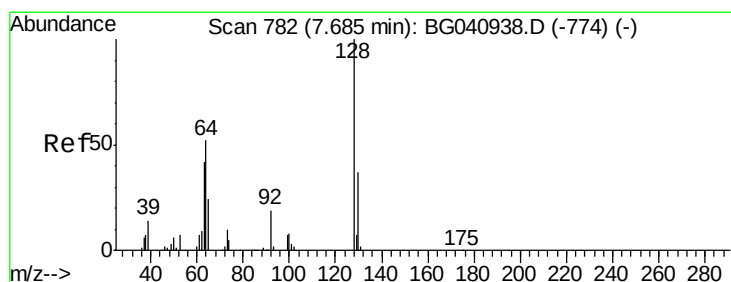
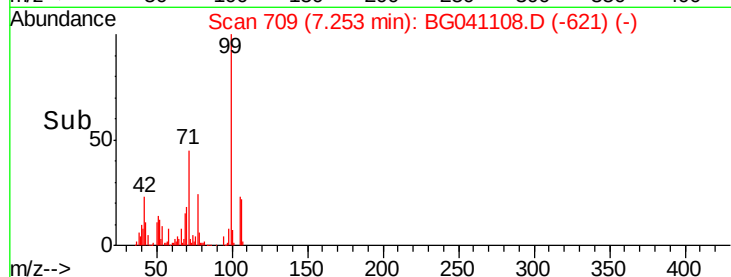
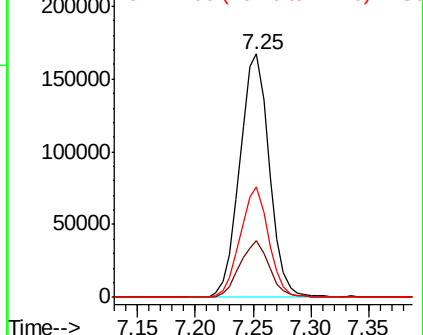
99 100

42 23.1 17.9 26.9

71 45.4 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: 38.128 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

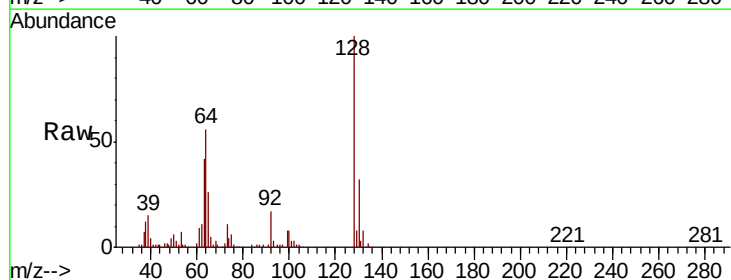
Tgt Ion: 128 Resp: 118127

Ion Ratio Lower Upper

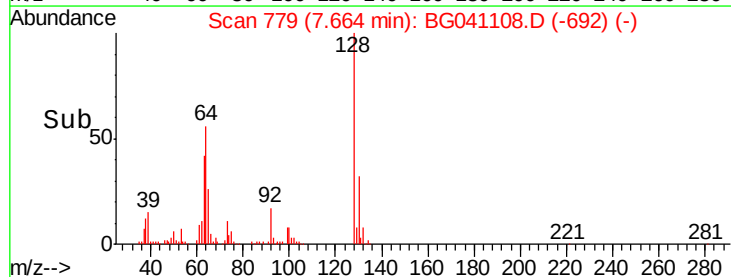
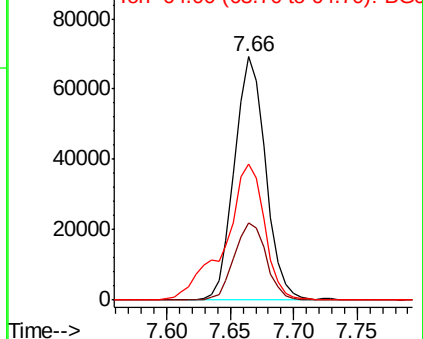
128 100

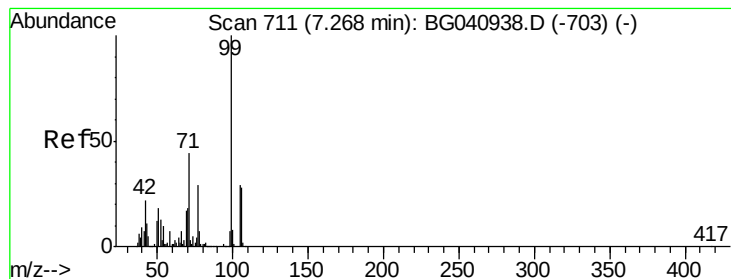
130 31.8 16.6 56.6

64 55.7 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: 38.706 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

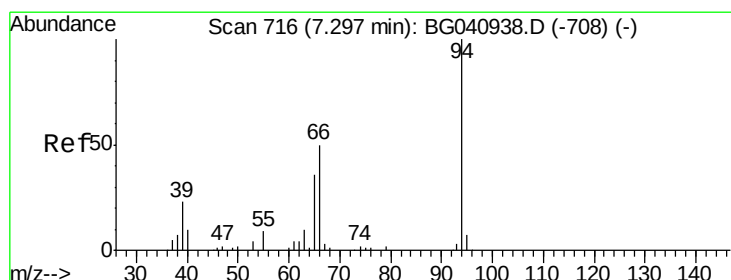
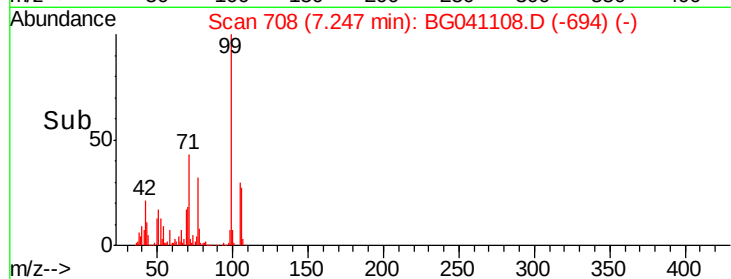
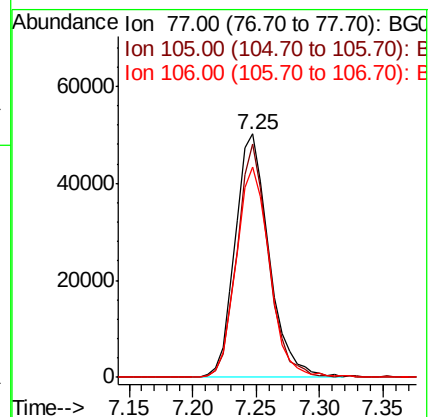
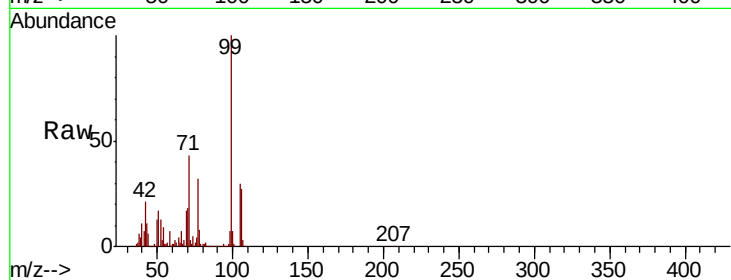
Tgt Ion: 77 Resp: 92668

Ion Ratio Lower Upper

77 100

105 96.1 78.9 118.9

106 86.4 76.7 116.7



#10

Phenol

Concen: 37.584 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

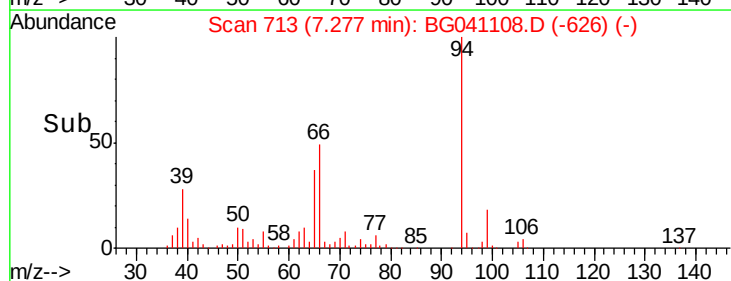
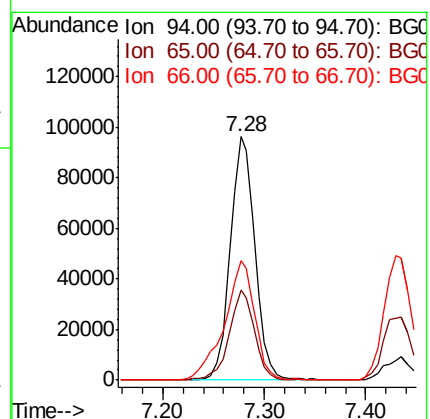
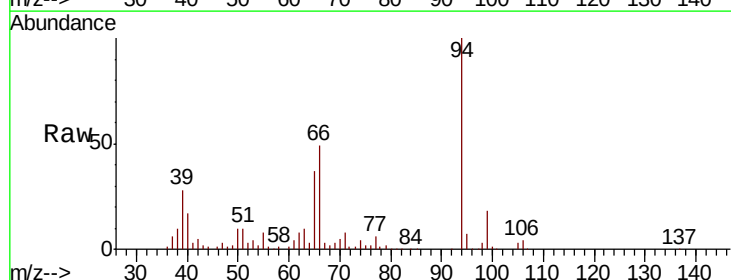
Tgt Ion: 94 Resp: 161735

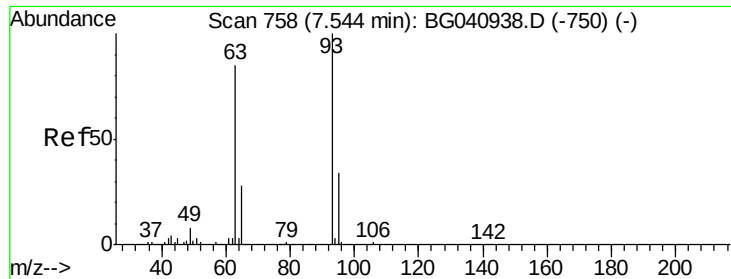
Ion Ratio Lower Upper

94 100

65 37.2 17.0 57.0

66 49.3 32.4 72.4

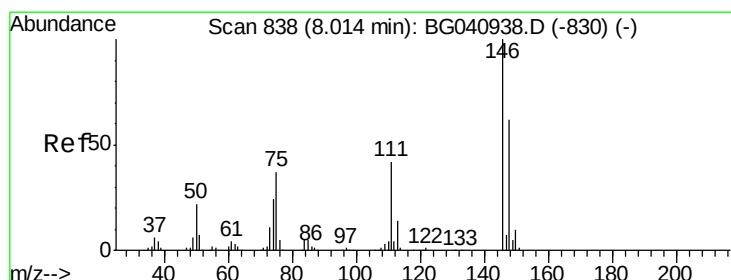
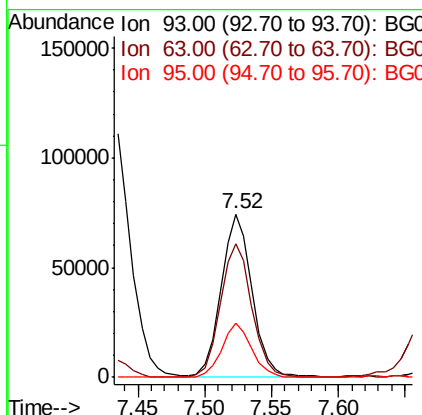
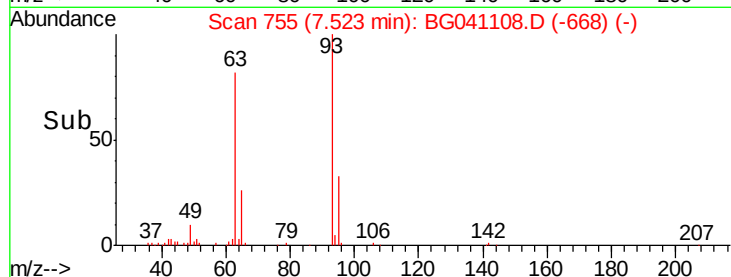
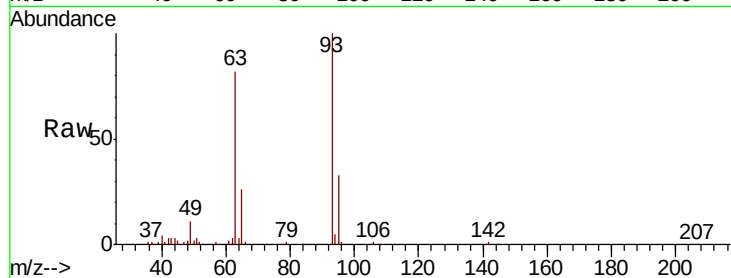




#11
 bis(2-Chloroethyl)ether
 Concen: 38.476 ng
 RT: 7.52 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

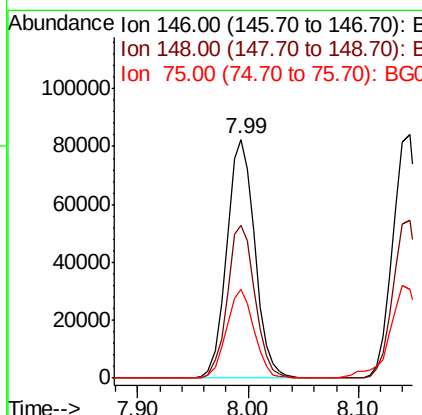
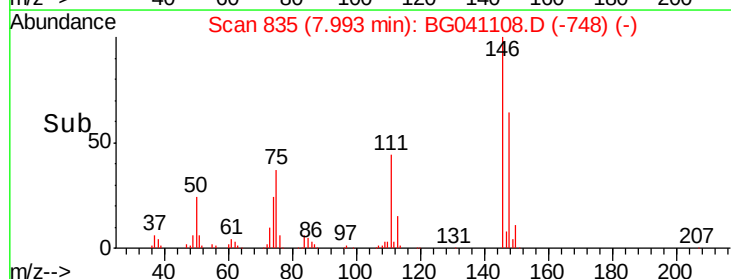
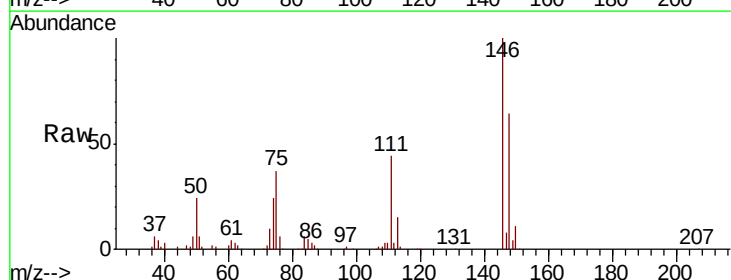
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

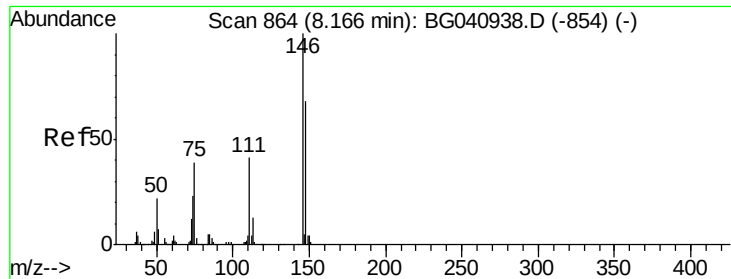
Tgt Ion: 93 Resp: 120116
 Ion Ratio Lower Upper
 93 100
 63 81.6 64.5 104.5
 95 33.3 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 39.519 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion: 146 Resp: 146235
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.2 73.8
 75 37.4 29.4 44.0

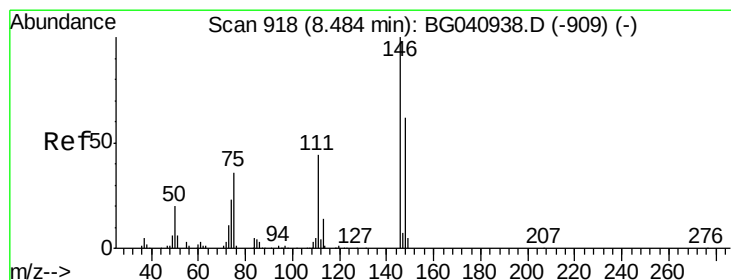
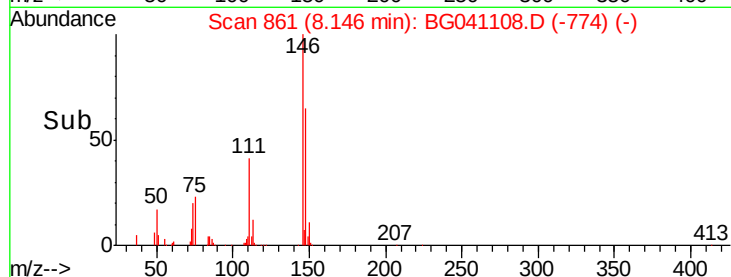
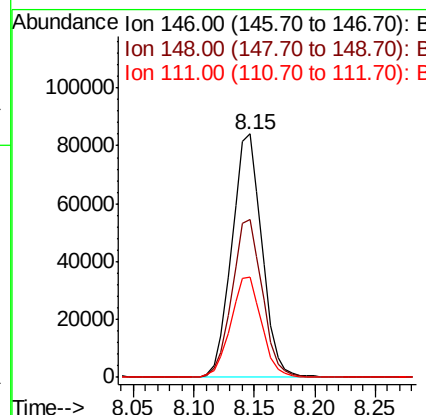
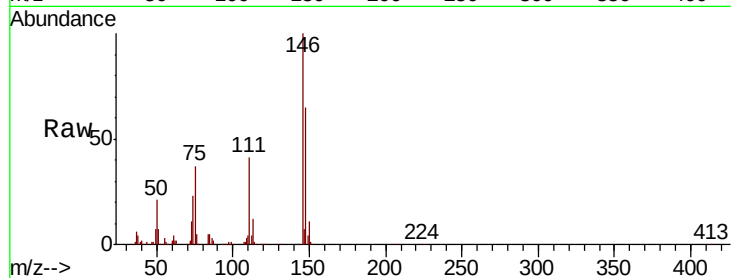




#13
 1,4-Dichlorobenzene
 Concen: 38.924 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

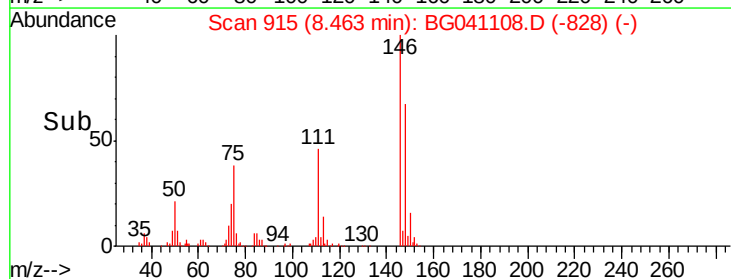
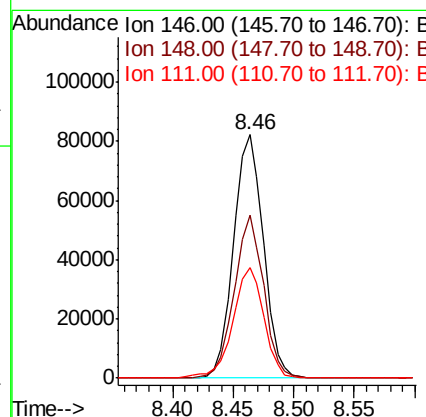
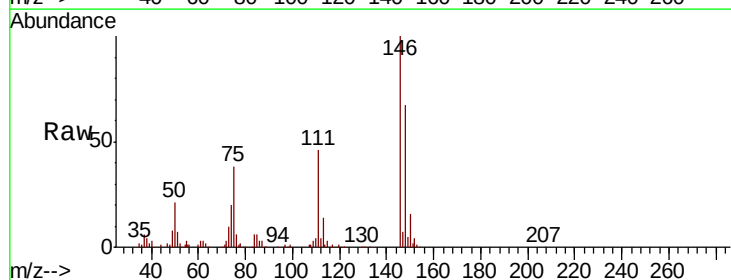
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

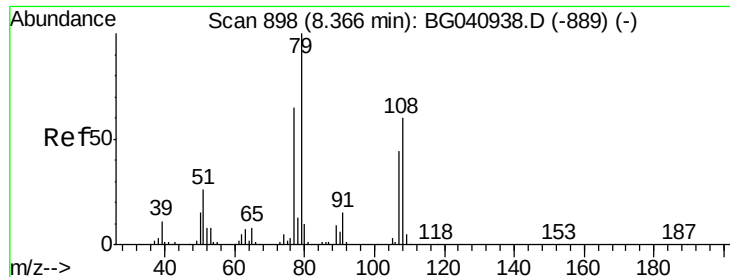
Tgt Ion:146 Resp: 145795
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.2 81.4
 111 41.3 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 38.892 ng
 RT: 8.46 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:146 Resp: 141441
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.8 74.6
 111 45.5 35.0 52.4

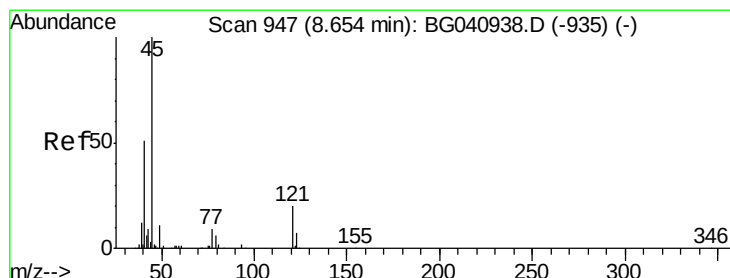
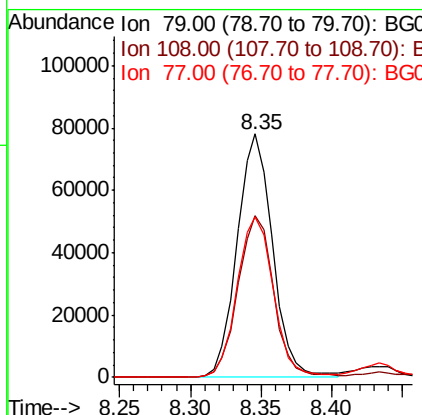
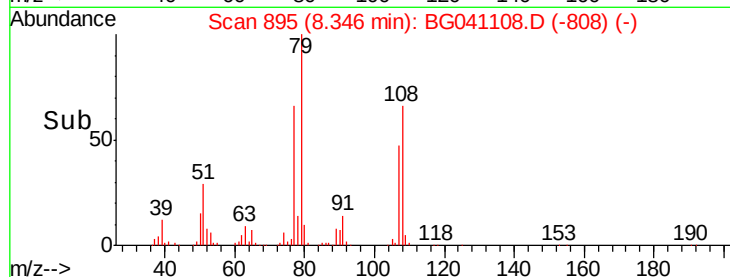
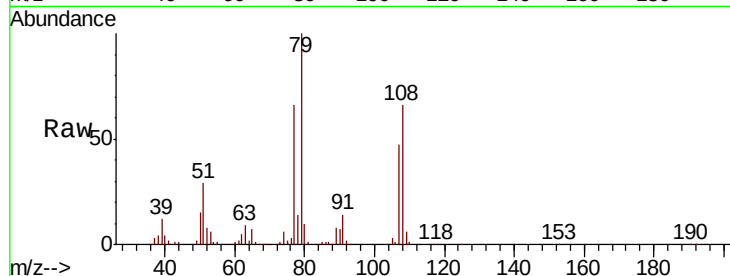




#15
Benzyl Alcohol
Concen: 37.080 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

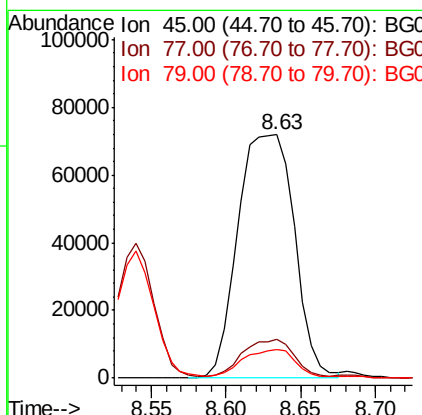
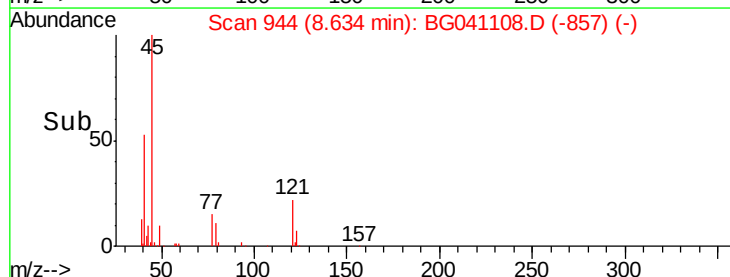
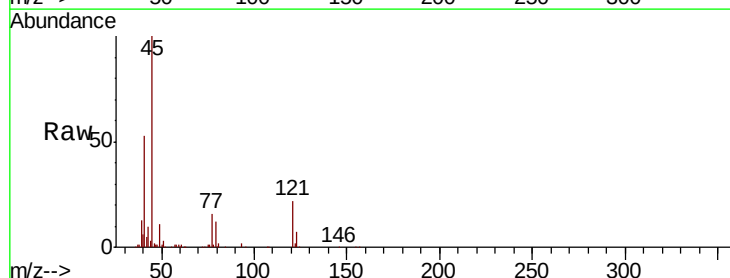
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

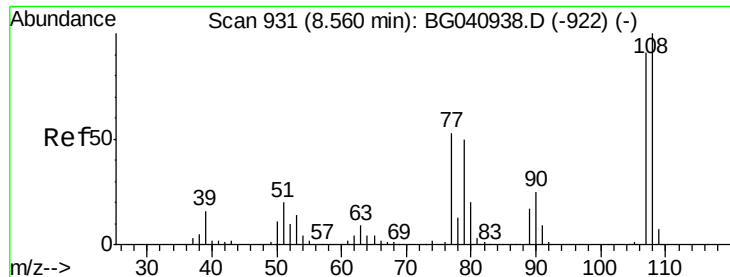
Tgt Ion: 79 Resp: 137664
Ion Ratio Lower Upper
79 100
108 66.3 48.3 72.5
77 66.0 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.038 ng
RT: 8.63 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion: 45 Resp: 188937
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.7
79 11.7 0.0 30.2

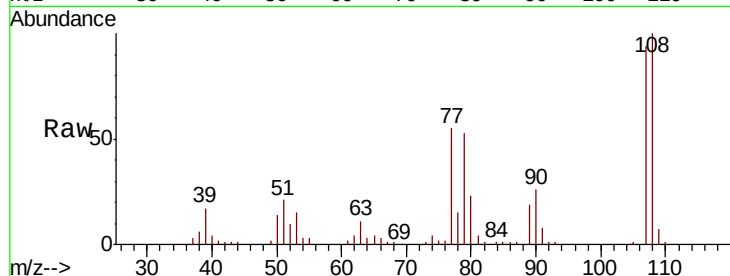




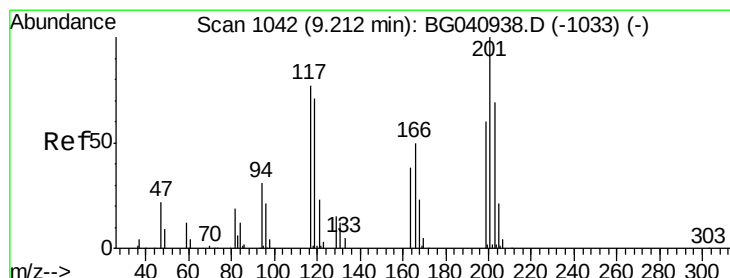
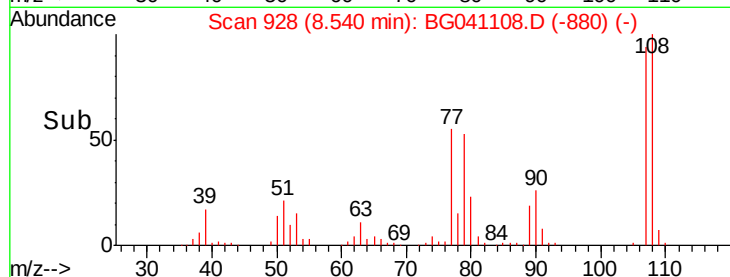
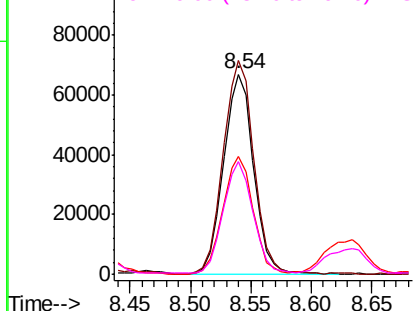
#17
2-Methylphenol
Concen: 36.965 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 115174
Ion Ratio Lower Upper
107 100
108 106.8 87.7 131.5
77 59.2 46.6 70.0
79 56.3 44.6 66.8

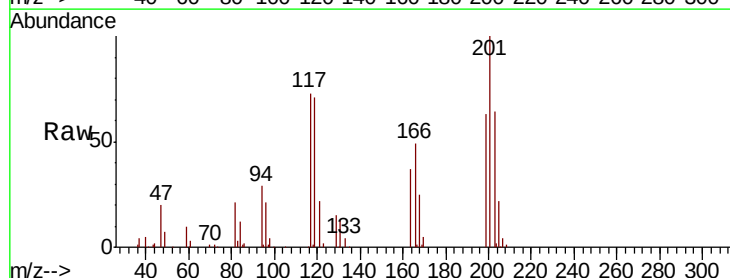


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

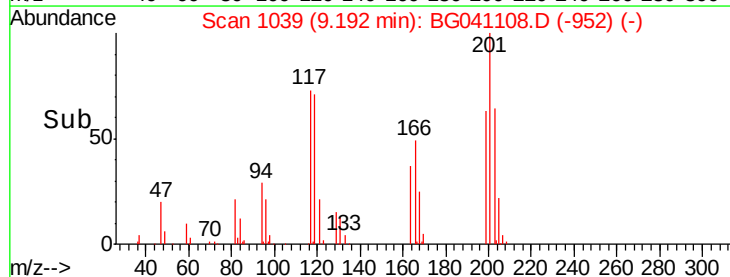
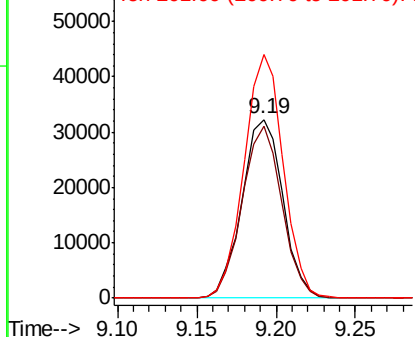


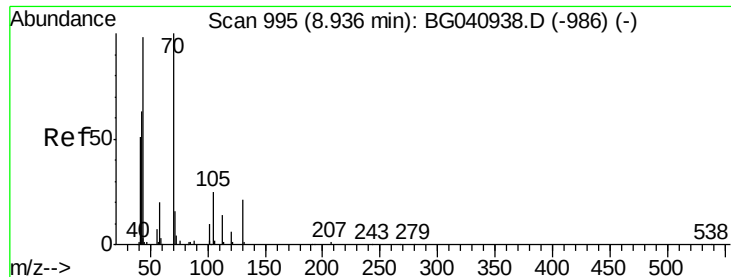
#18
Hexachloroethane
Concen: 40.028 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:117 Resp: 57785
Ion Ratio Lower Upper
117 100
119 96.4 75.0 112.6
201 136.2 103.5 155.3



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

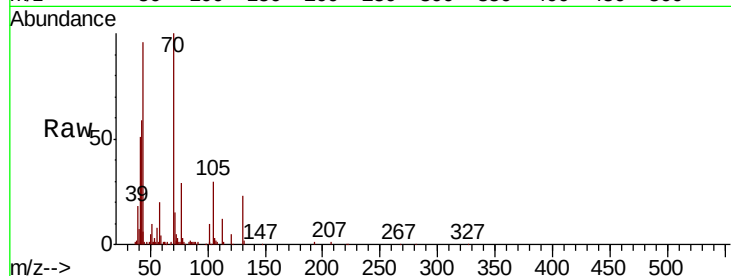




#19
n-Nitroso-di-n-propylamine
Concen: 37.072 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	114500
Ion	Ratio	Lower	Upper
70	100		
42	59.4	51.5	77.3
101	9.6	8.1	12.1
130	22.6	16.6	24.8



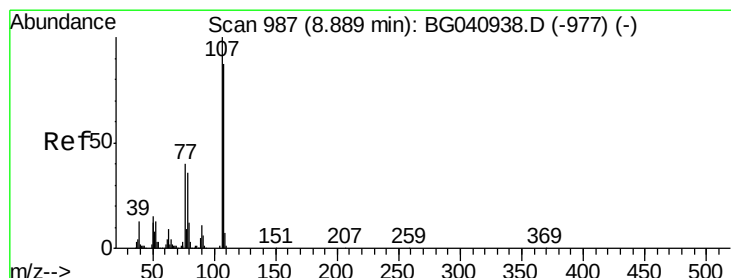
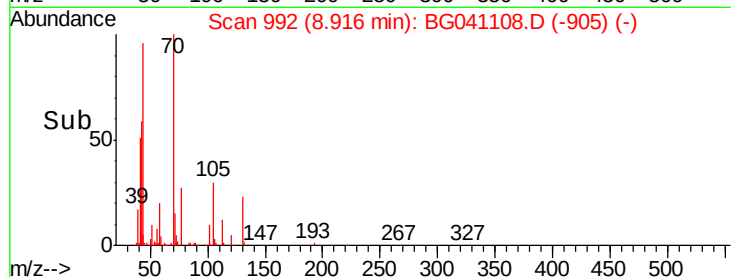
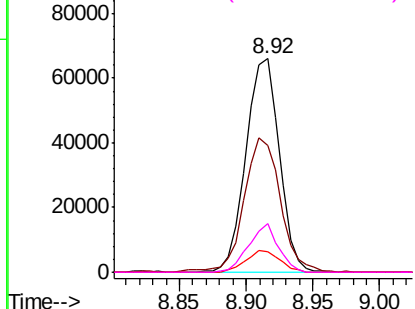
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

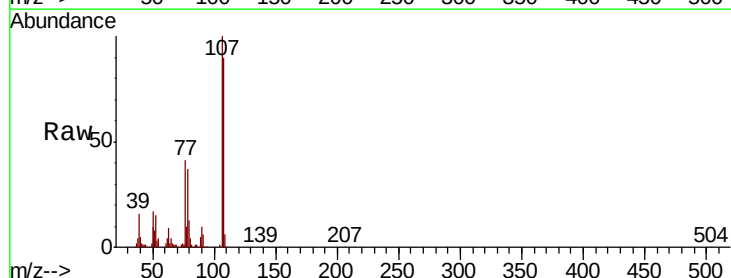
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.222 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:	107	Resp:	156334
Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.8	106.8
77	40.9	20.5	60.5
79	36.9	15.8	55.8



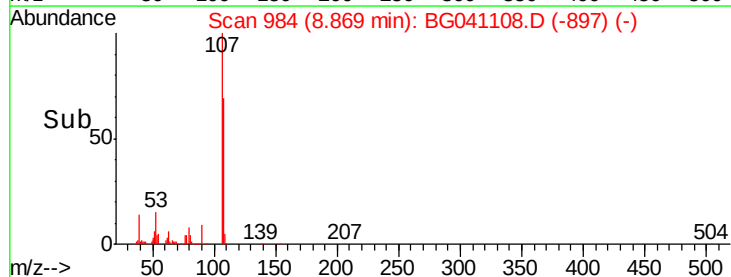
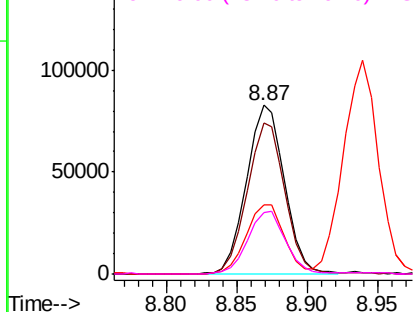
Abundance

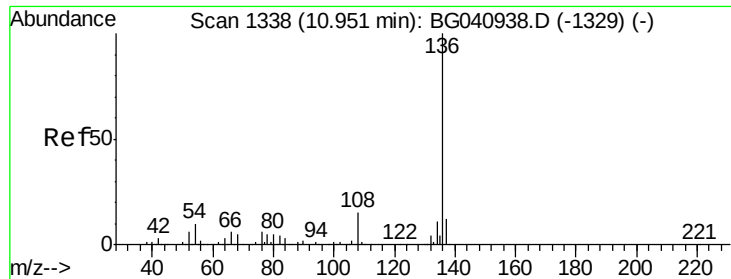
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

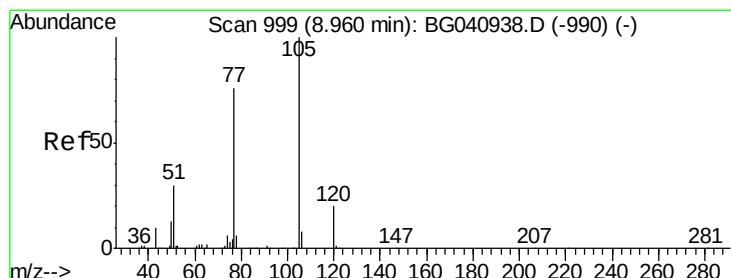
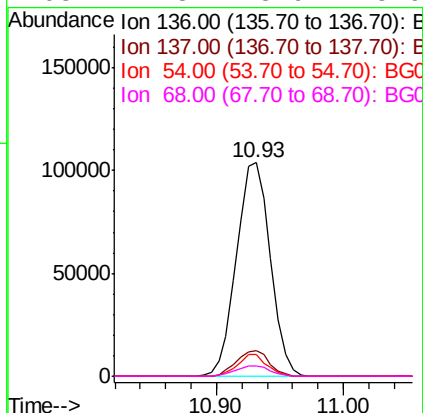
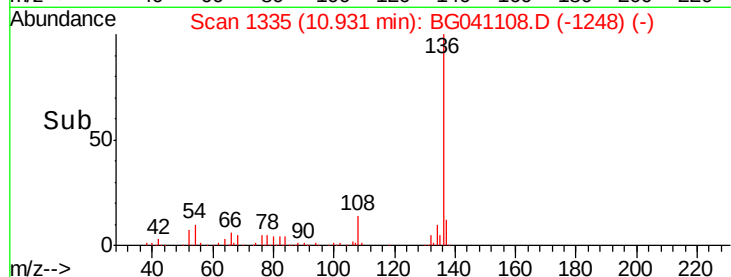
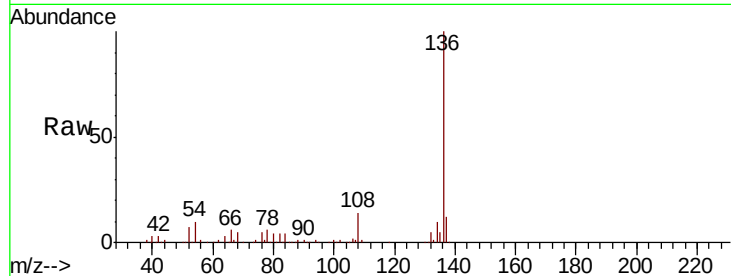




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

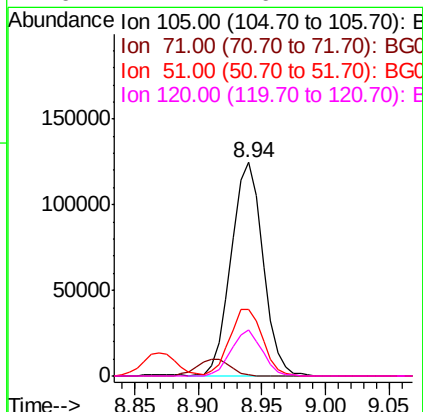
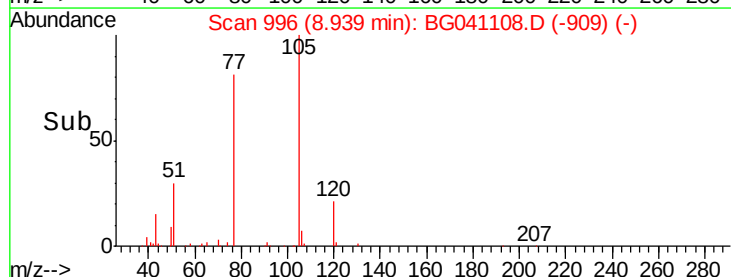
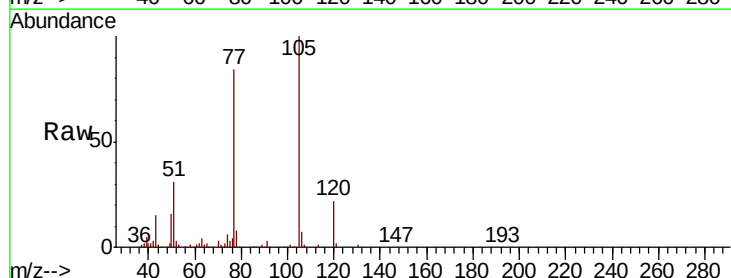
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

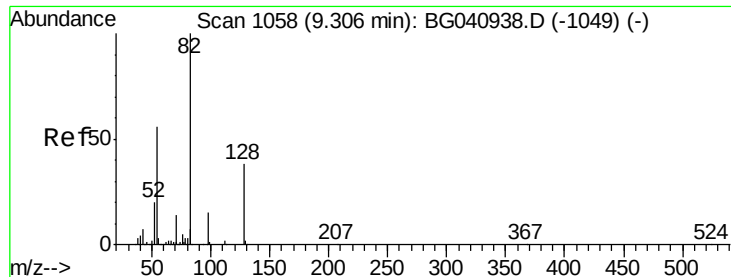
Tgt Ion:	136	Resp:	191694
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	9.9	7.6	11.4
68	4.8	3.9	5.9



#22
Acetophenone
Concen: 40.399 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:	105	Resp:	217241
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	31.3	27.0	40.6
120	21.7	16.2	24.4

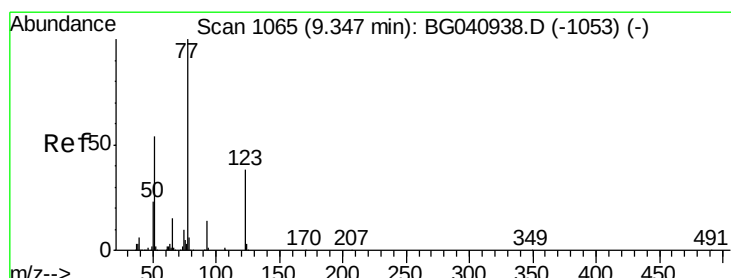
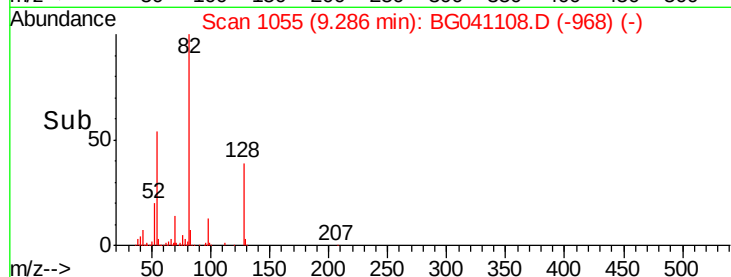
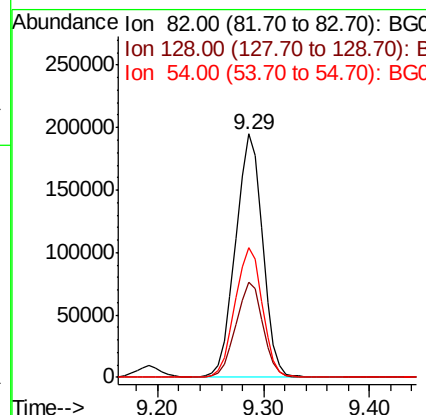
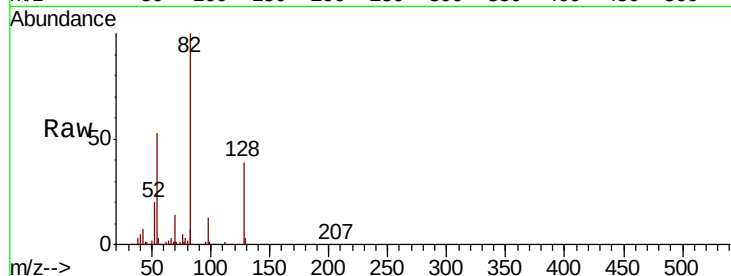




#23
 Nitrobenzene-d5
 Concen: 79.708 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

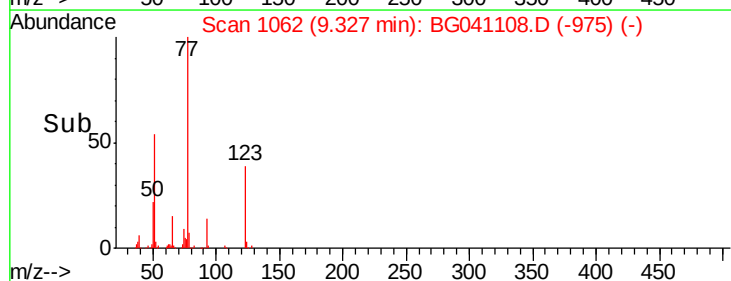
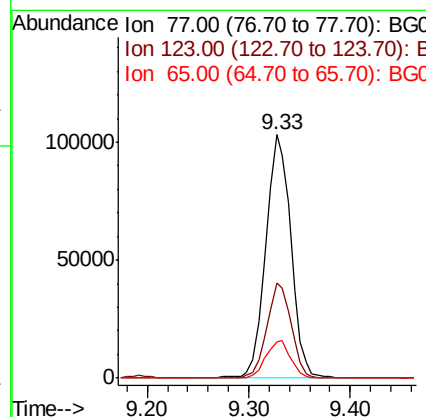
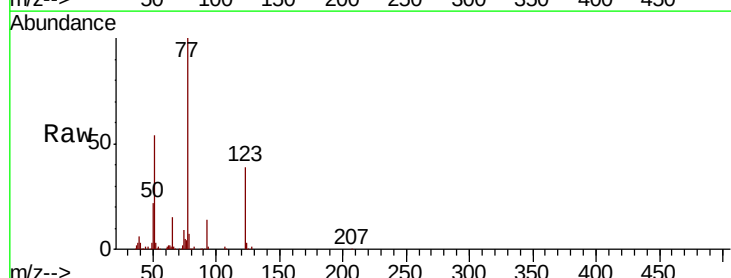
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

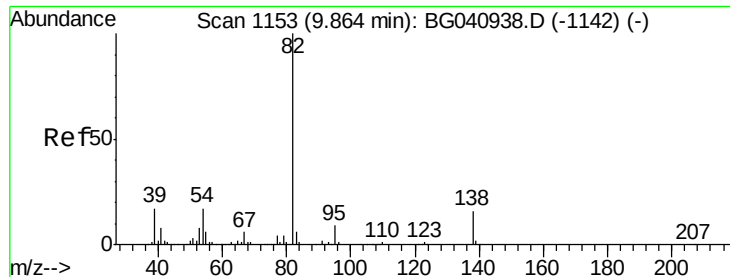
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.5	45.7
54	53.5	44.6	66.8



#24
 Nitrobenzene
 Concen: 40.326 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.6	46.0
65	14.7	12.3	18.5

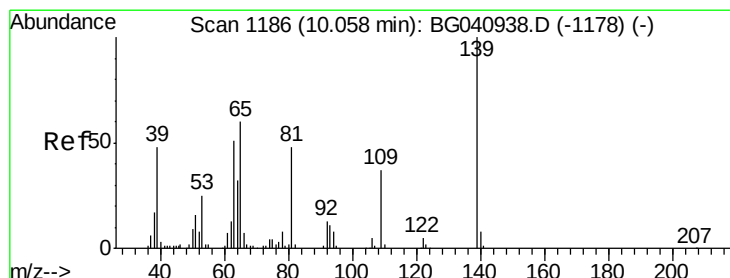
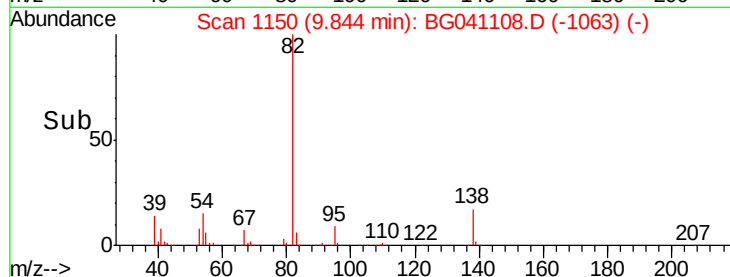
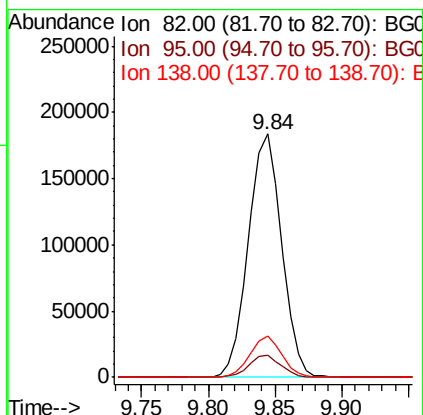
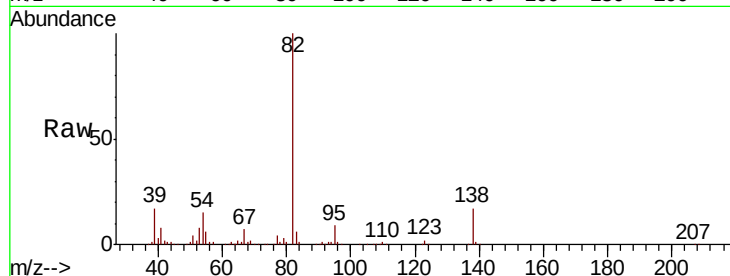




#25
Isophorone
Concen: 38.554 ng
RT: 9.84 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

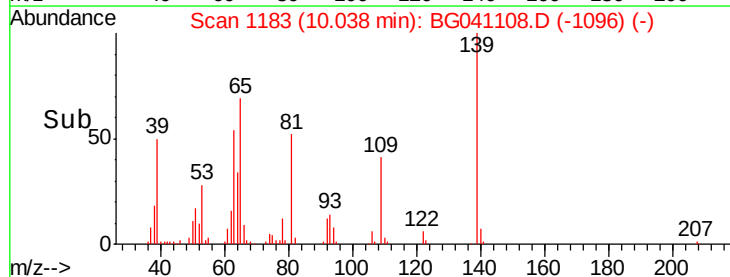
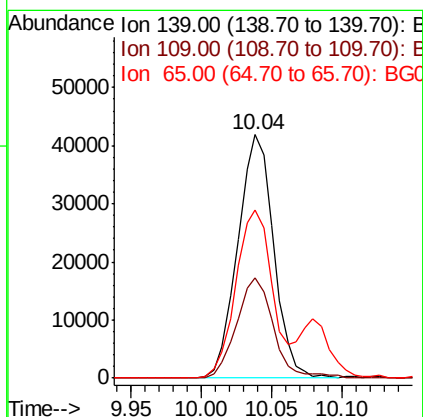
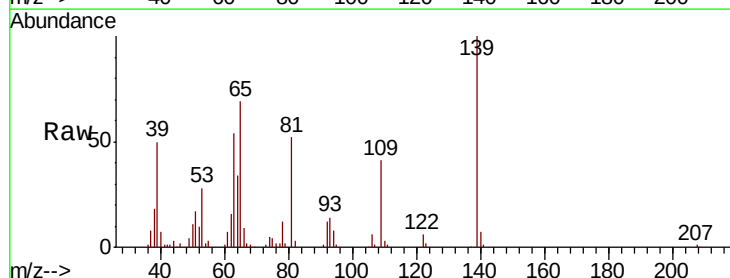
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

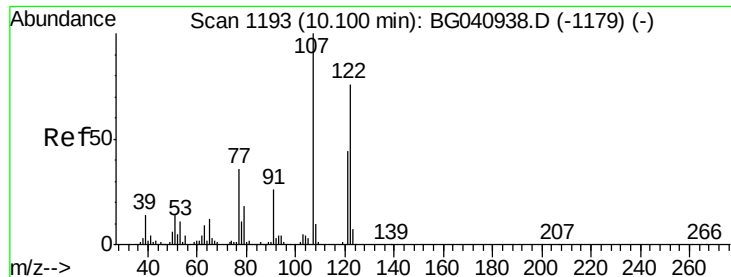
Tgt Ion: 82 Resp: 316824
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.4
138 16.9 12.6 19.0



#26
2-Nitrophenol
Concen: 40.959 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion: 139 Resp: 74303
Ion Ratio Lower Upper
139 100
109 41.4 29.8 44.6
65 69.1 47.8 71.6

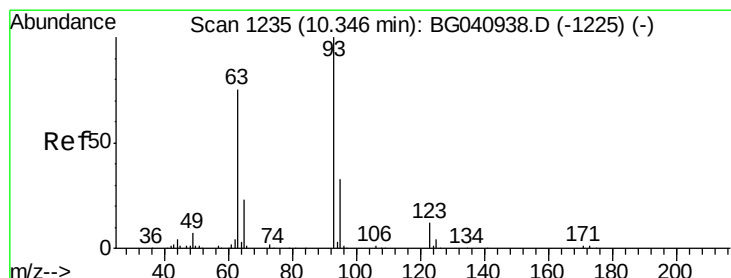
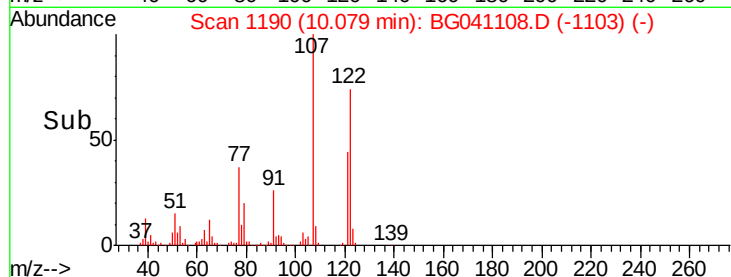
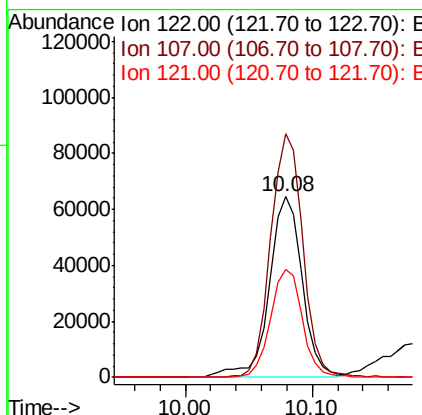
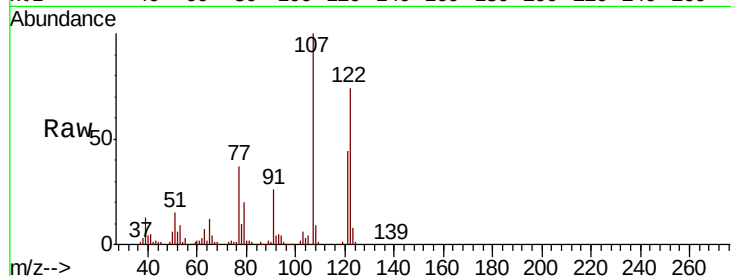




#27
2,4-Dimethylphenol
Concen: 38.858 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

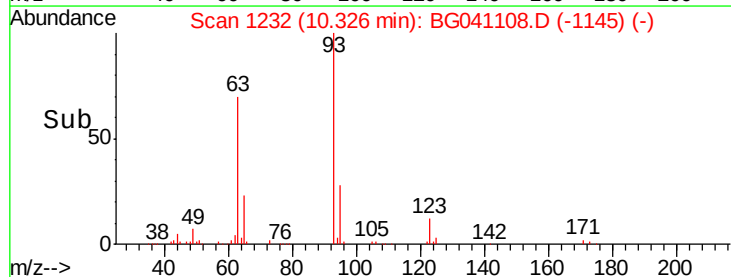
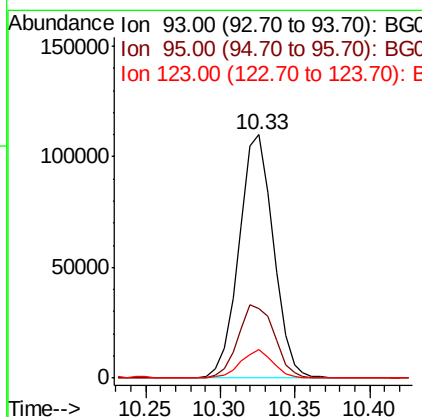
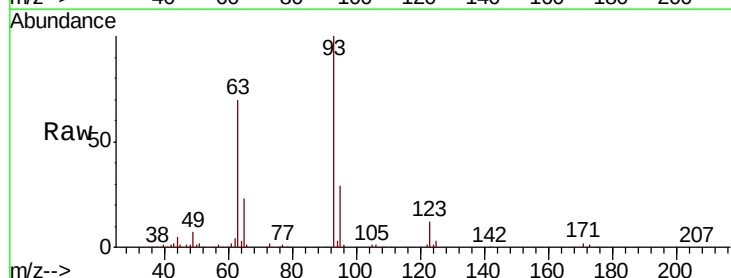
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

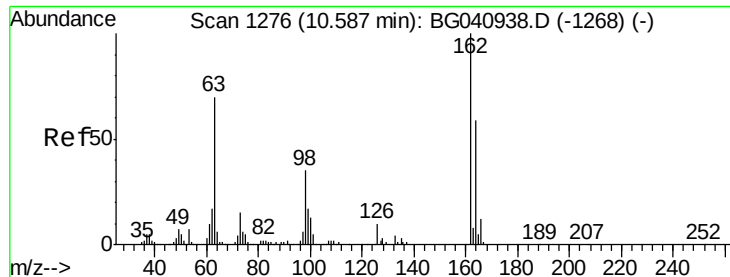
Tgt Ion: 122 Resp: 116421
Ion Ratio Lower Upper
122 100
107 134.7 105.9 158.9
121 59.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.673 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion: 93 Resp: 175961
Ion Ratio Lower Upper
93 100
95 28.7 26.2 39.2
123 11.7 9.5 14.3

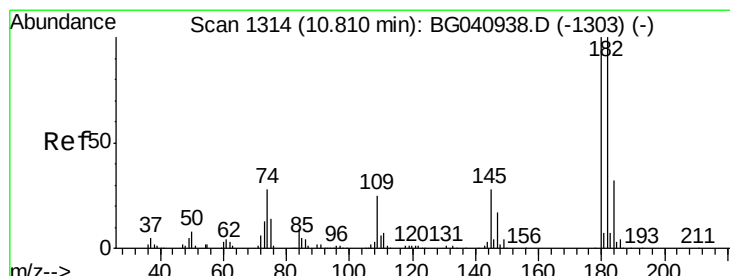
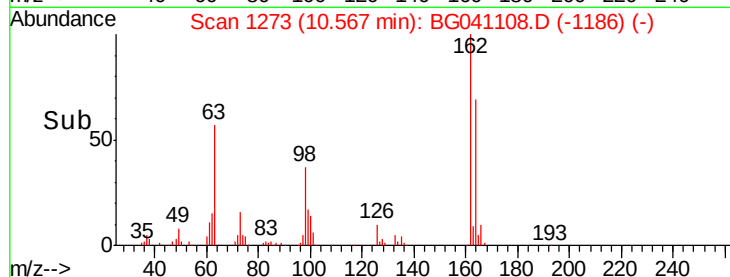
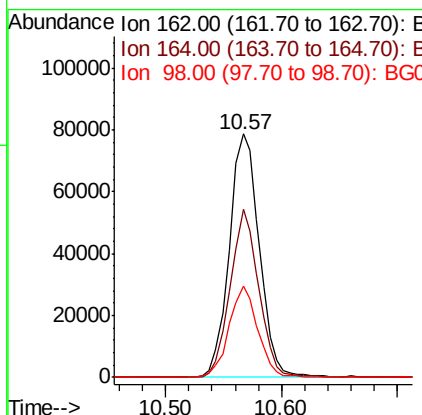
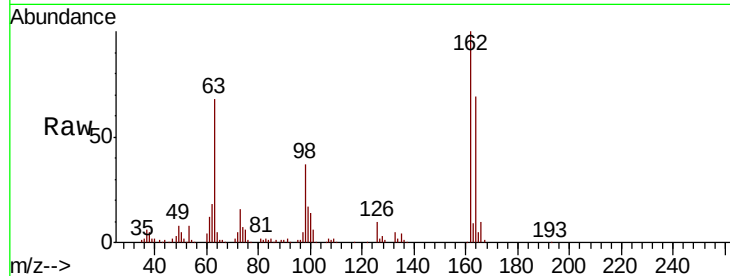




#29
2,4-Dichlorophenol
Concen: 37.006 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

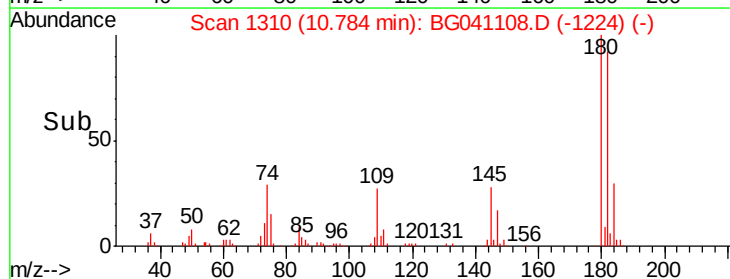
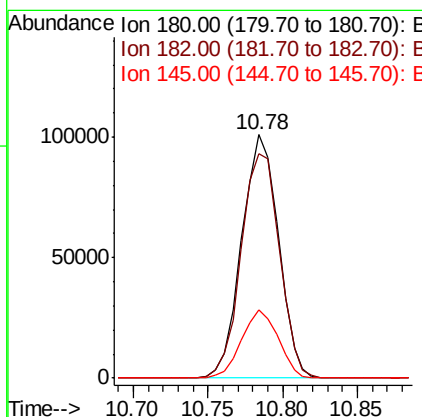
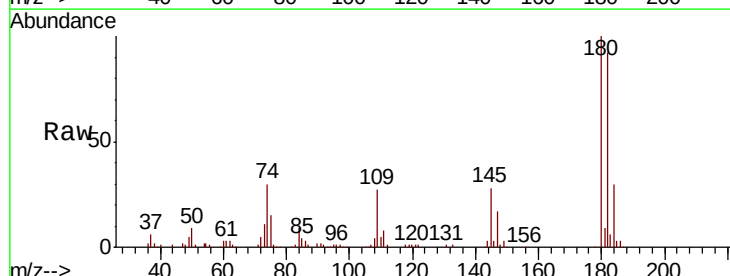
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

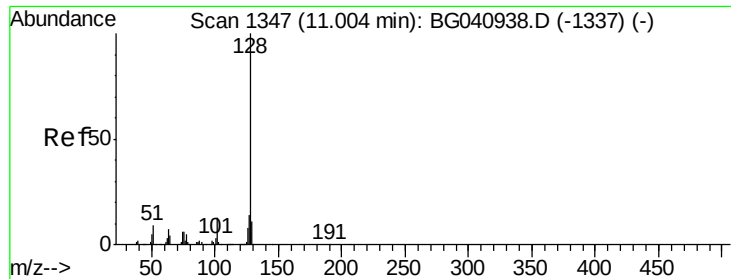
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.1	39.4	79.4
98	37.3	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.845 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	79.7	119.5
145	28.1	22.6	34.0

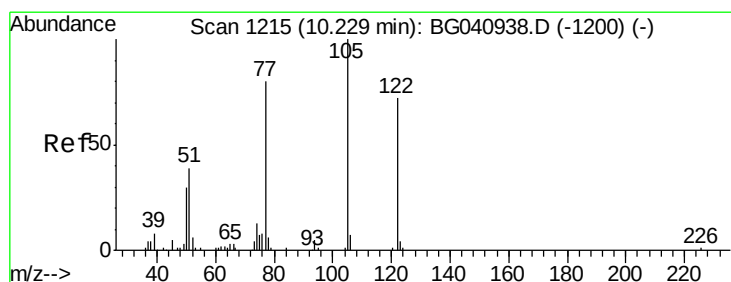
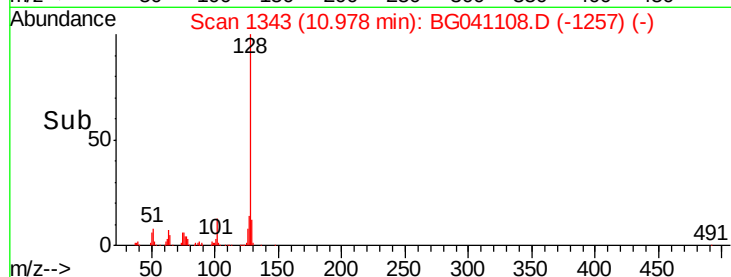
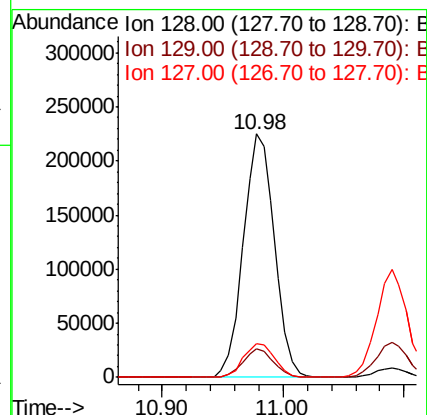
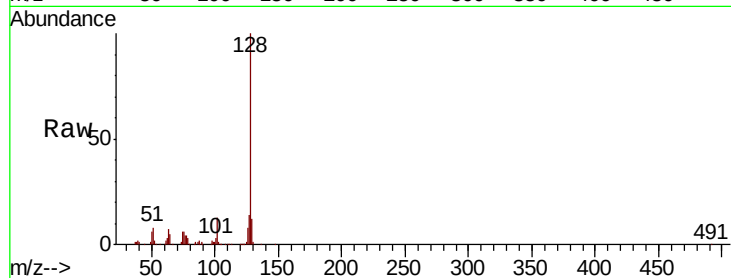




#31
Naphthalene
Concen: 39.092 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.03 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

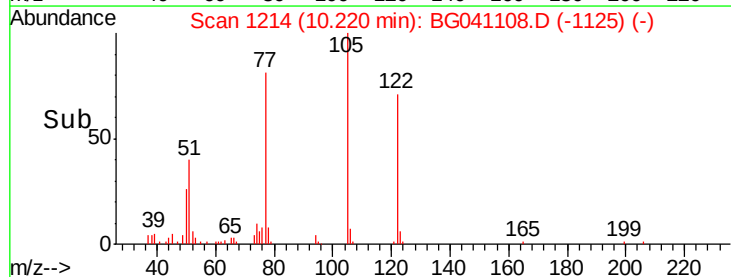
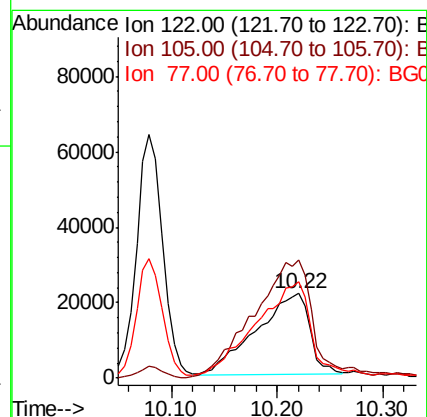
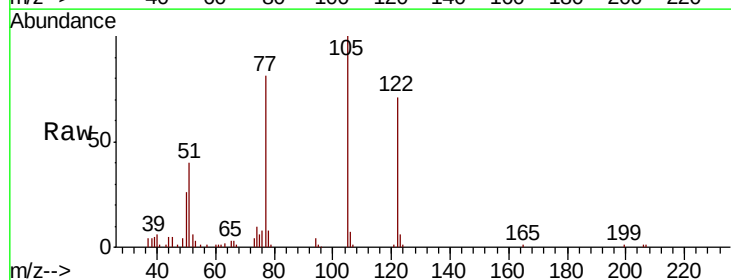
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

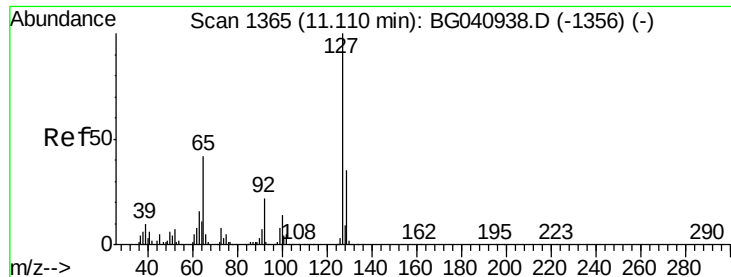
Tgt Ion:128 Resp: 402343
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 35.378 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:122 Resp: 76424
Ion Ratio Lower Upper
122 100
105 140.6 114.8 154.8
77 114.2 89.9 129.9

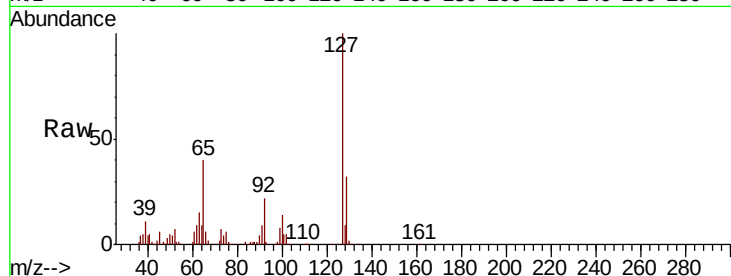




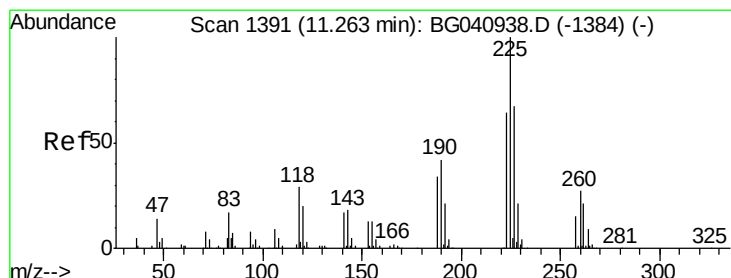
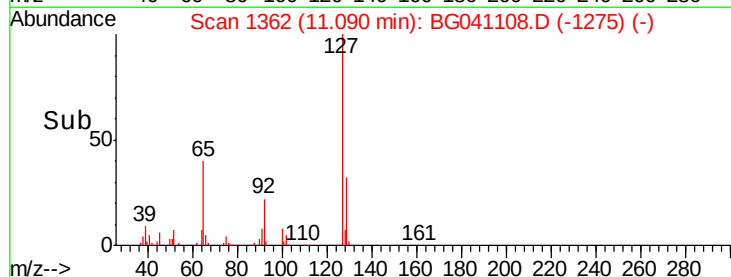
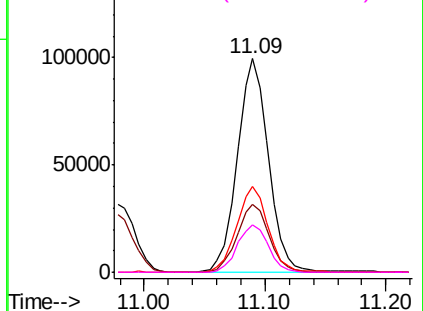
#33
4-Chloroaniline
Concen: 37.381 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	178512
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.7	41.5
65	40.2	33.2	49.8
92	22.3	17.2	25.8

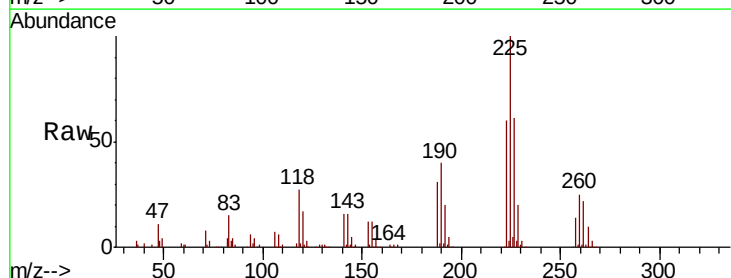


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

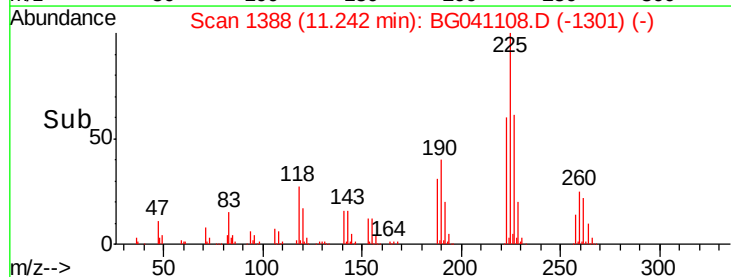
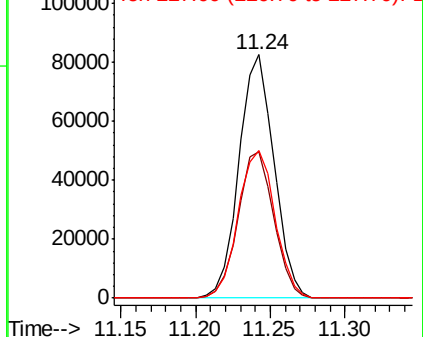


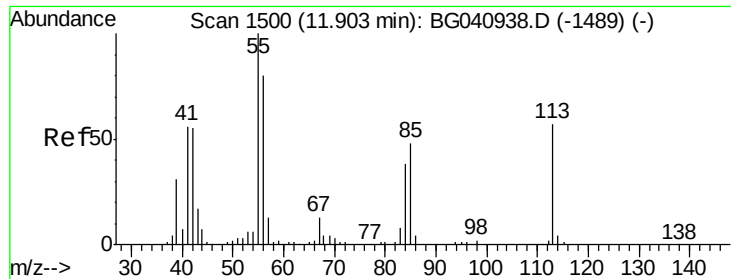
#34
Hexachlorobutadiene
Concen: 40.653 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:	225	Resp:	134630
Ion	Ratio	Lower	Upper
225	100		
223	59.9	48.8	73.2
227	60.8	51.4	77.0



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

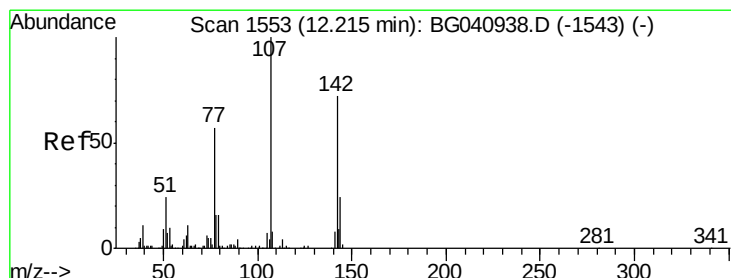
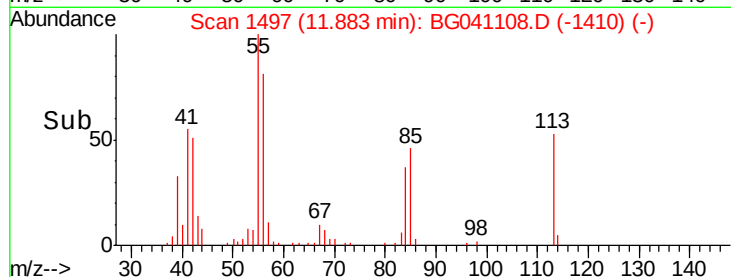
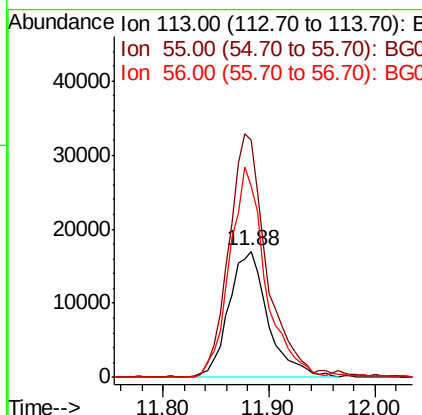
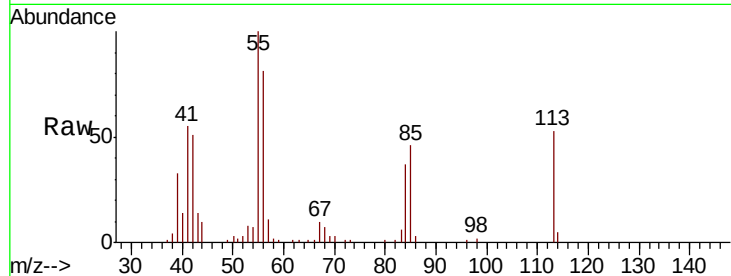




#35
 Caprolactam
 Concen: 34.816 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

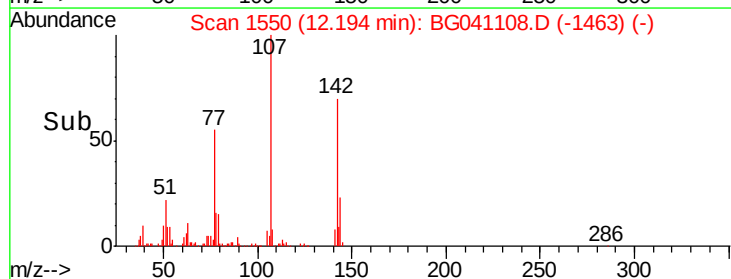
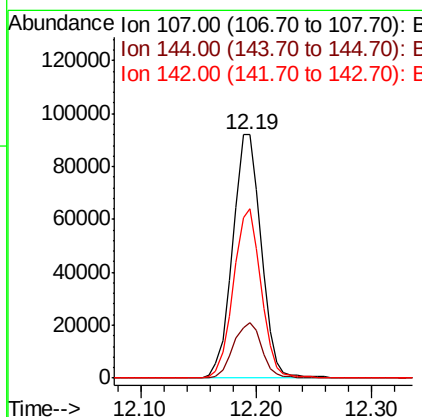
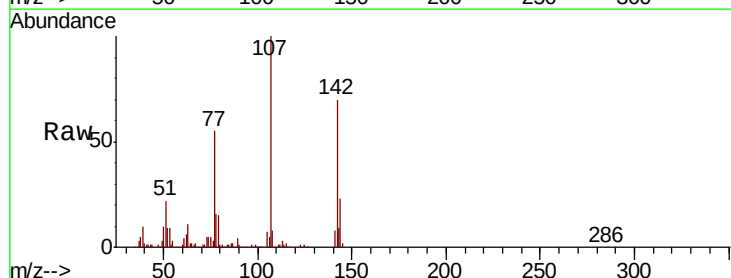
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

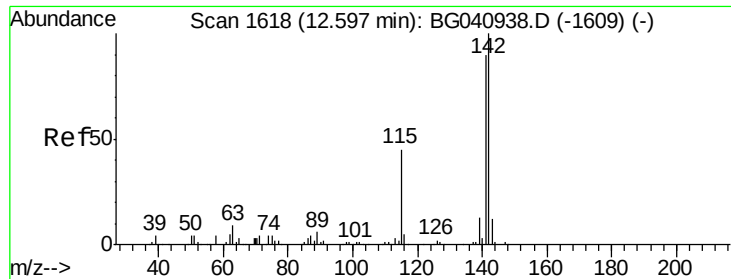
Tgt Ion:113 Resp: 43743
 Ion Ratio Lower Upper
 113 100
 55 188.5 155.9 195.9
 56 151.9 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.388 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:107 Resp: 158114
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.4 29.0
 142 69.8 57.3 85.9

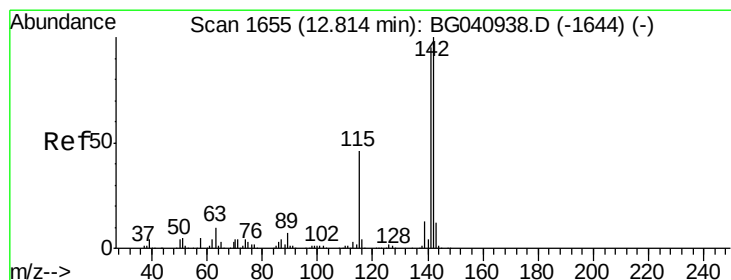
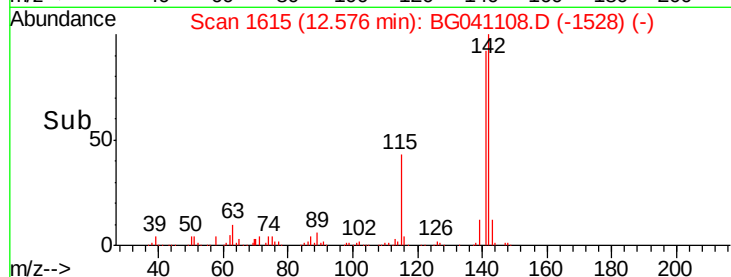
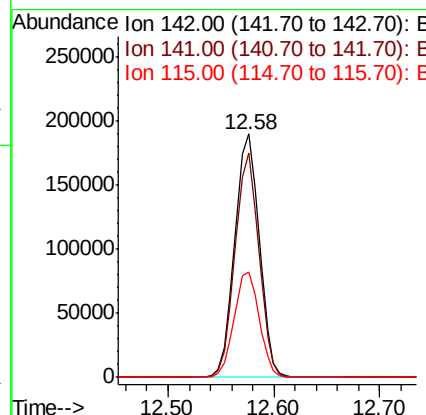
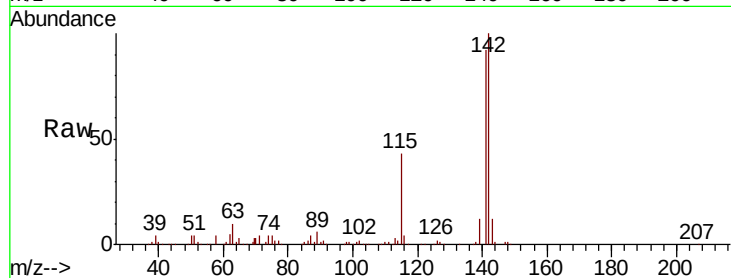




#37
2-Methylnaphthalene
Concen: 38.311 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

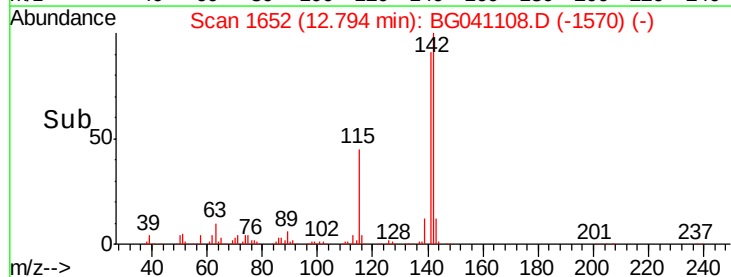
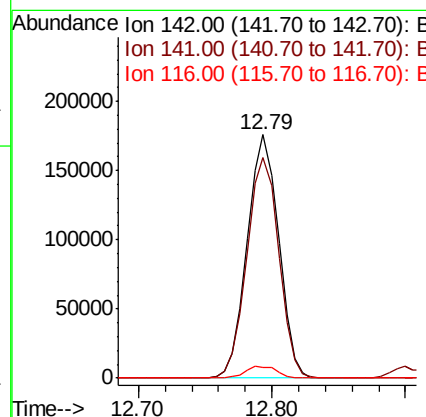
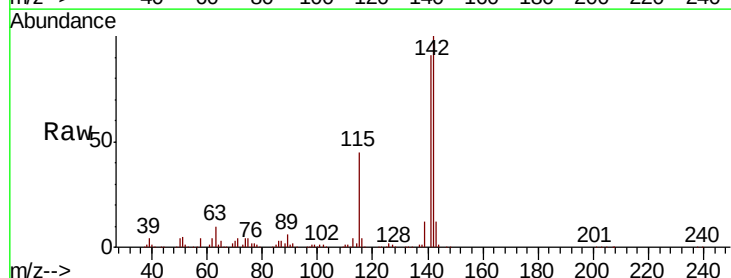
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

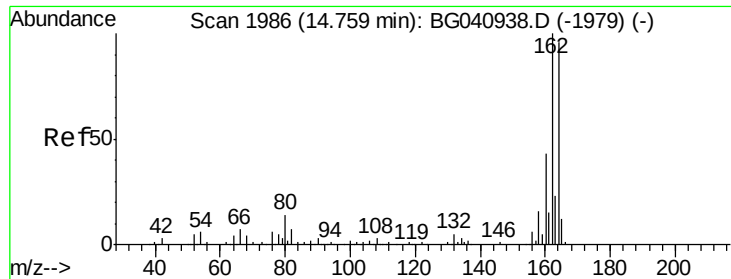
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.2	108.4
115	43.3	36.2	54.4



#38
1-Methylnaphthalene
Concen: 38.326 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.7	113.5
116	4.4	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

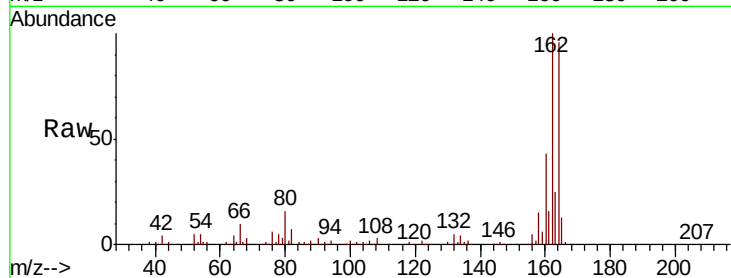
Tgt Ion:164 Resp: 134299

Ion Ratio Lower Upper

164 100

162 104.1 83.0 124.4

160 44.9 35.6 53.4

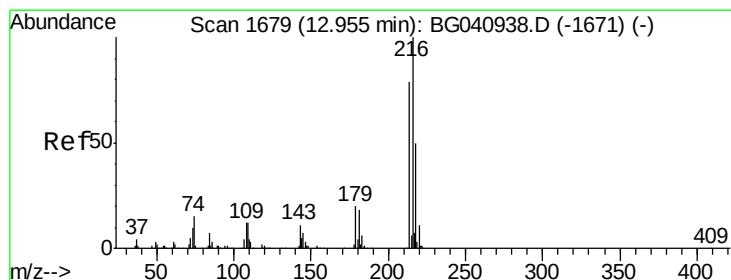
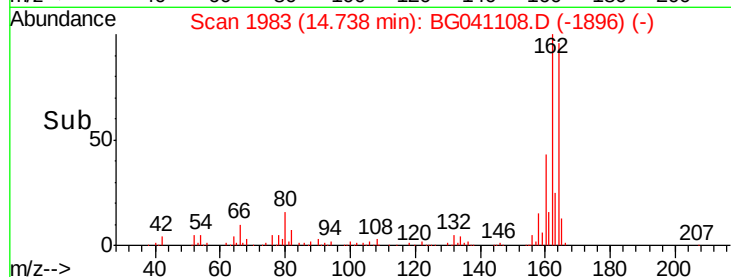
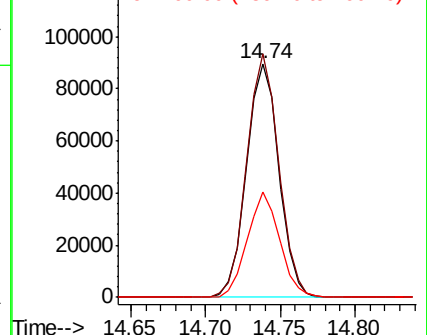


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.012 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Tgt Ion:216 Resp: 221998

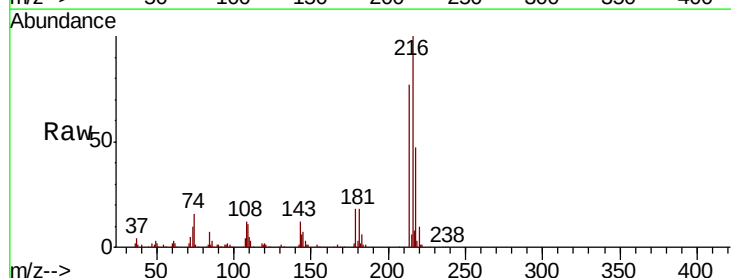
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 18.9 15.2 22.8

108 14.8 11.4 17.2



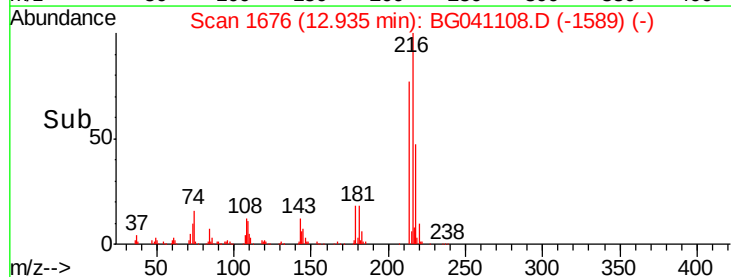
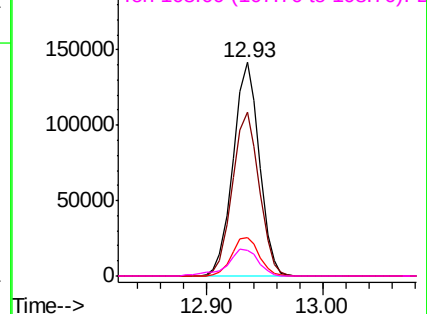
Abundance

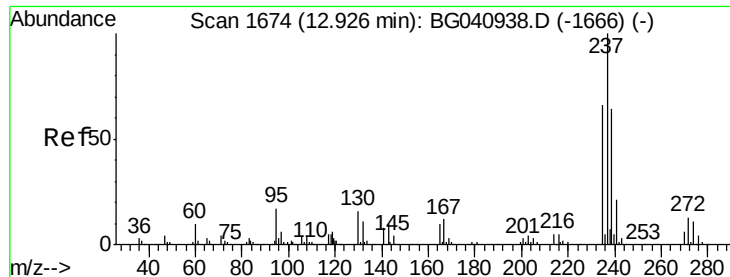
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 47.649 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

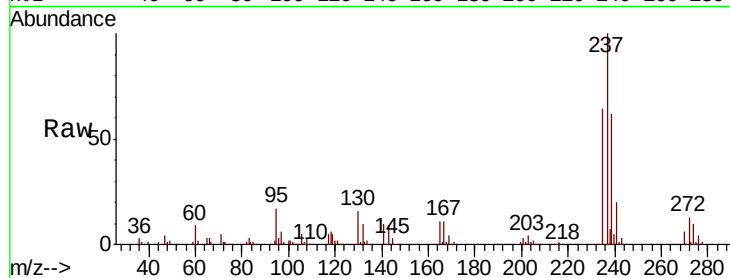
Tgt Ion: 237 Resp: 127843

Ion Ratio Lower Upper

237 100

235 64.3 45.5 85.5

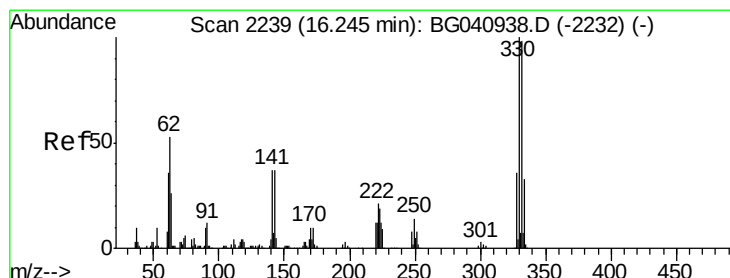
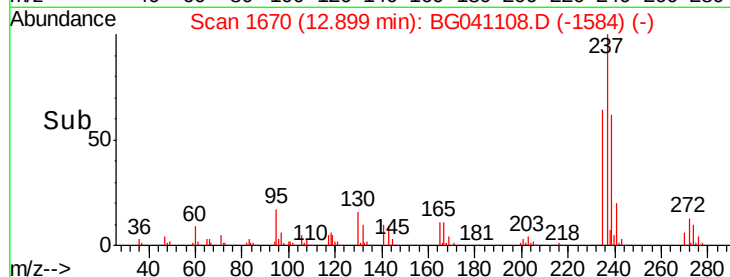
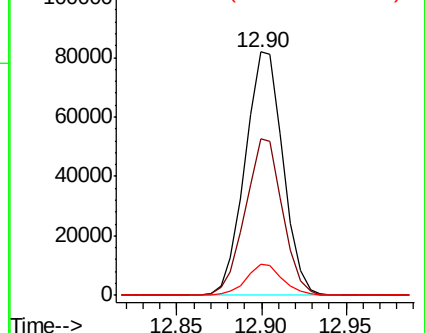
272 12.5 0.0 32.9



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: 76.935 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

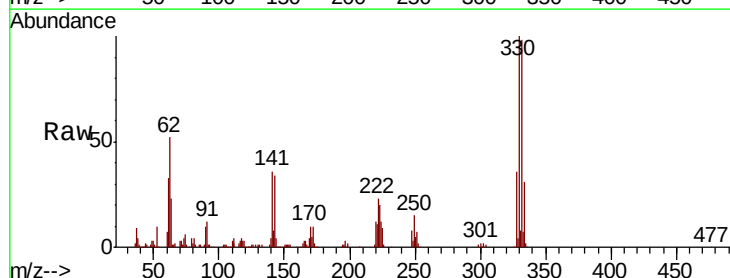
Tgt Ion: 330 Resp: 153390

Ion Ratio Lower Upper

330 100

332 96.0 78.5 117.7

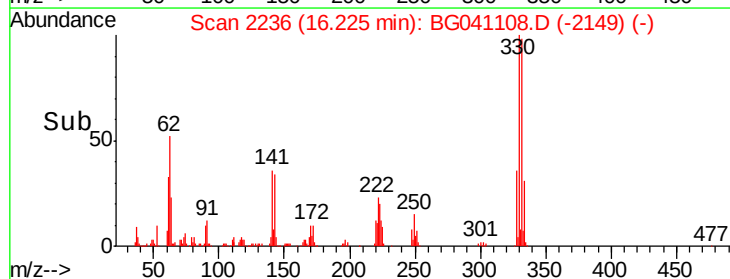
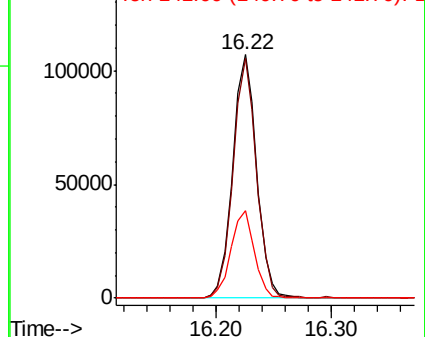
141 35.3 28.7 43.1

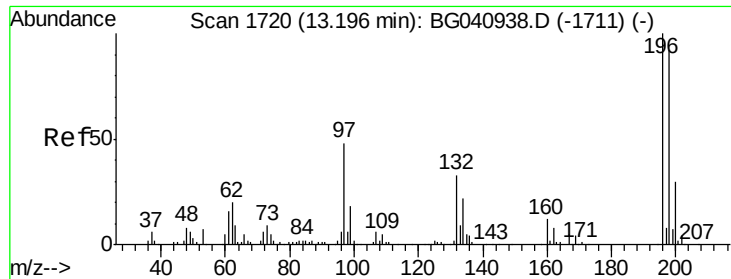


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

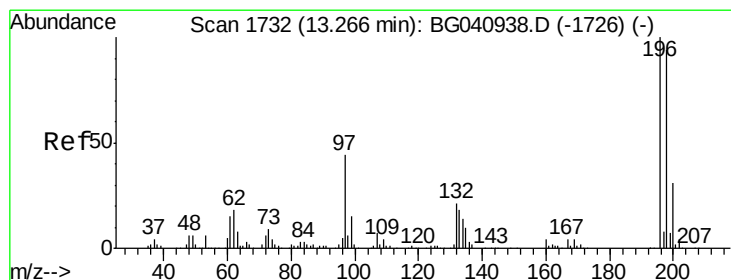
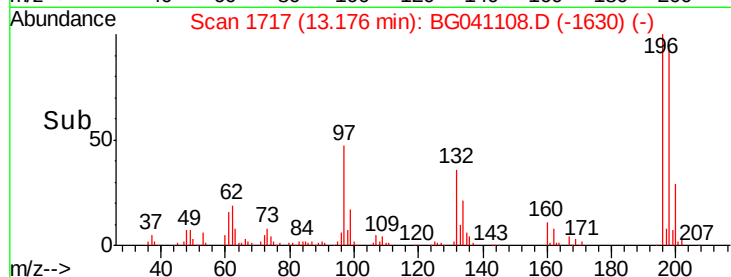
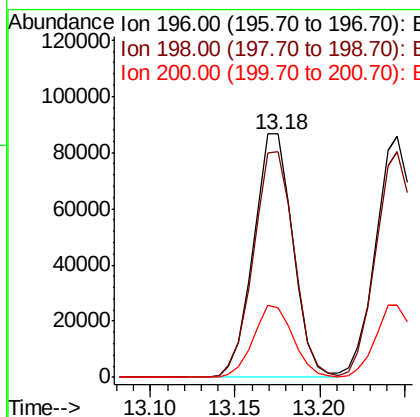
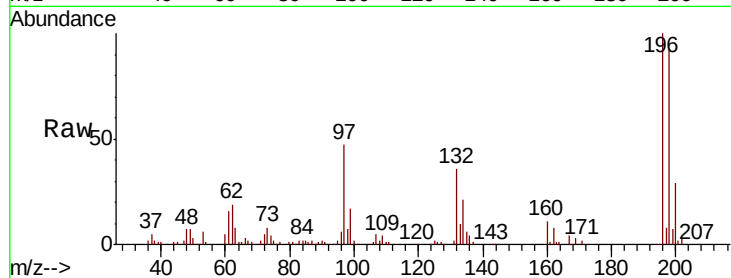




#43
 2,4,6-Trichlorophenol
 Concen: 40.222 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

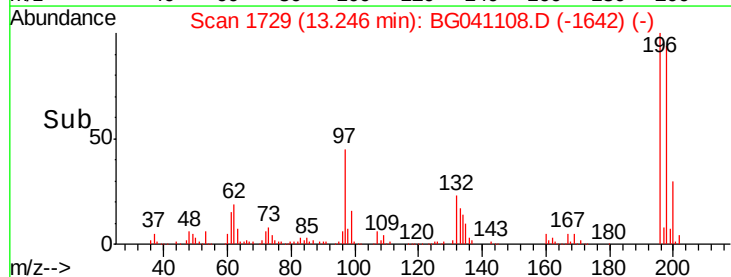
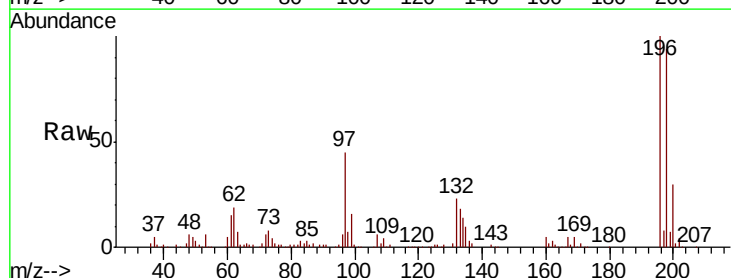
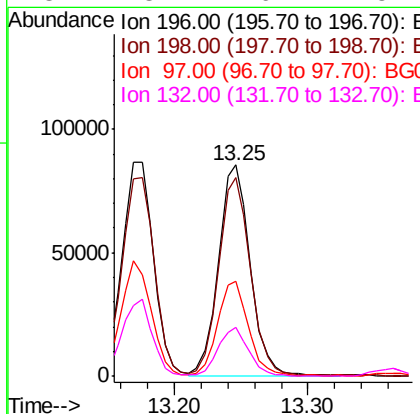
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

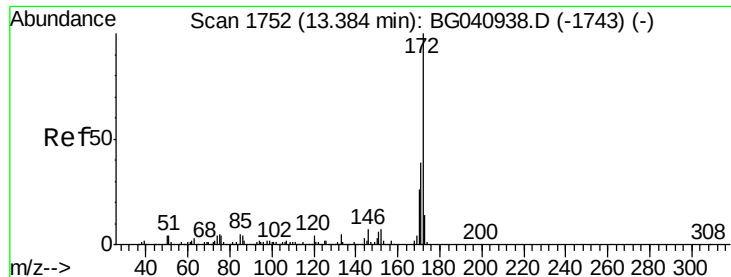
Tgt Ion:196 Resp: 140847
 Ion Ratio Lower Upper
 196 100
 198 92.6 73.8 110.6
 200 28.8 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.371 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:196 Resp: 141707
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.1 112.7
 97 44.9 35.6 53.4
 132 23.1 16.7 25.1

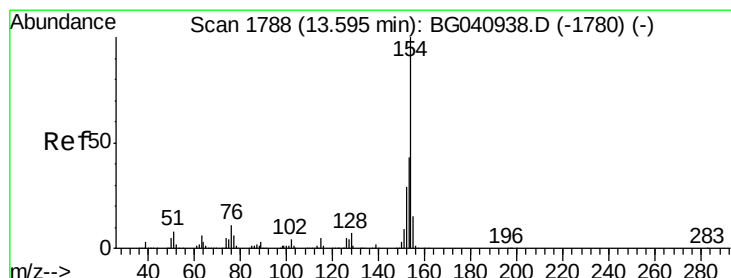
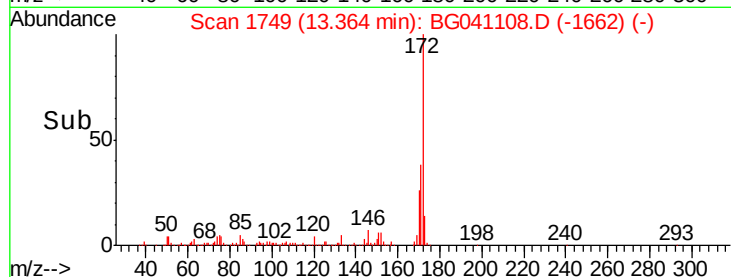
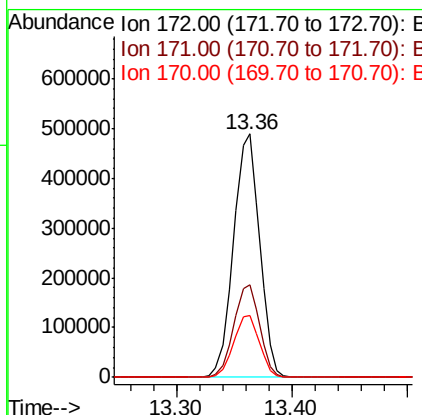
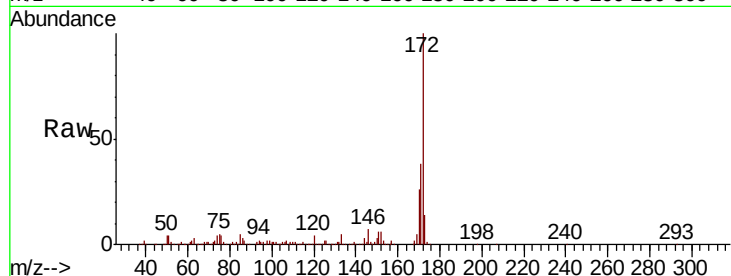




#45
2-Fluorobiphenyl
Concen: 81.989 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

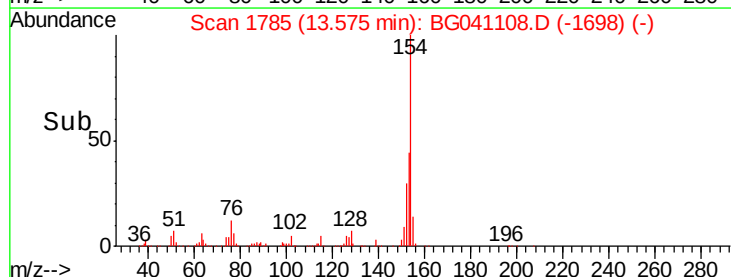
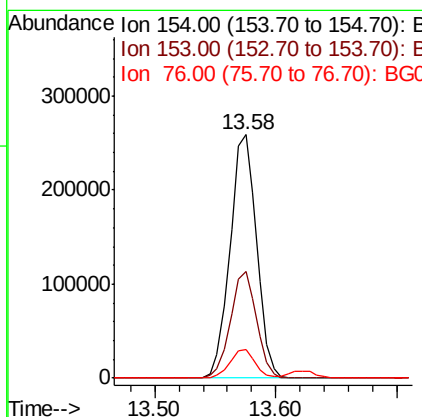
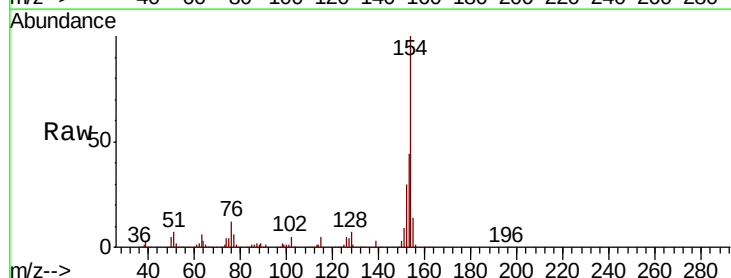
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

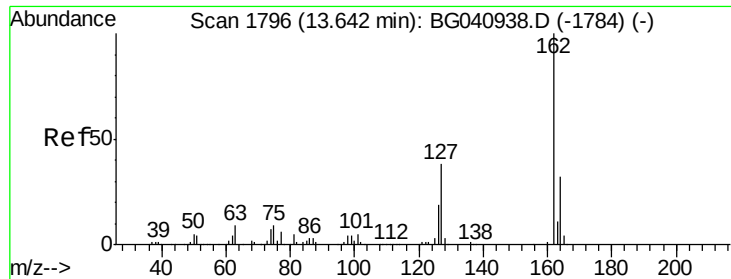
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.1	46.7
170	25.6	20.5	30.7



#46
1,1'-Biphenyl
Concen: 39.818 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.3	63.3
76	11.5	0.0	31.1

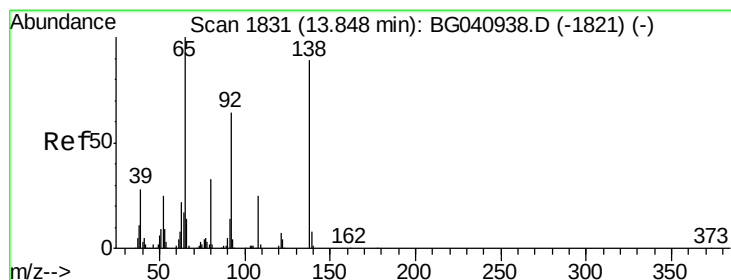
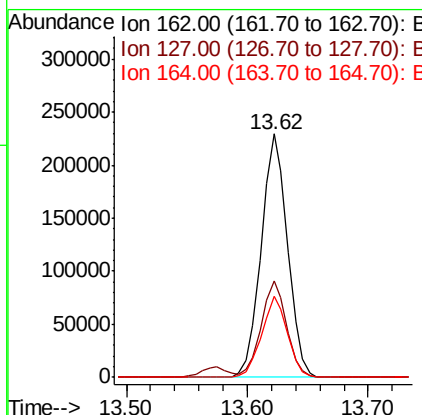
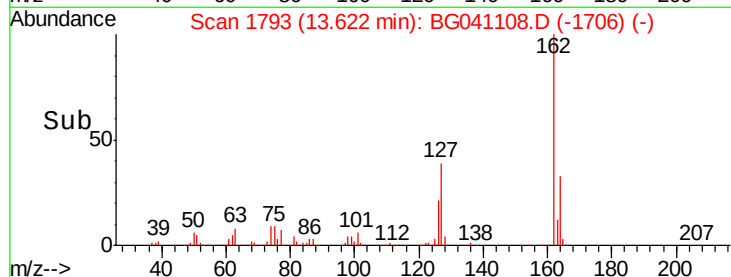
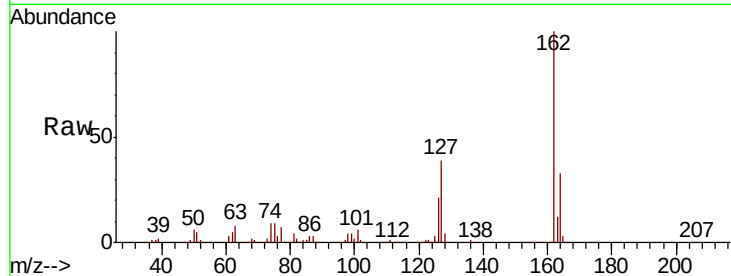




#47
 2-Chloronaphthalene
 Concen: 40.541 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

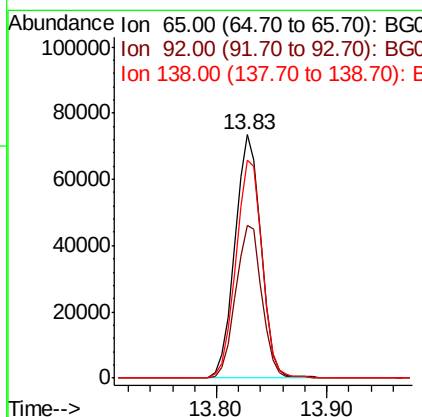
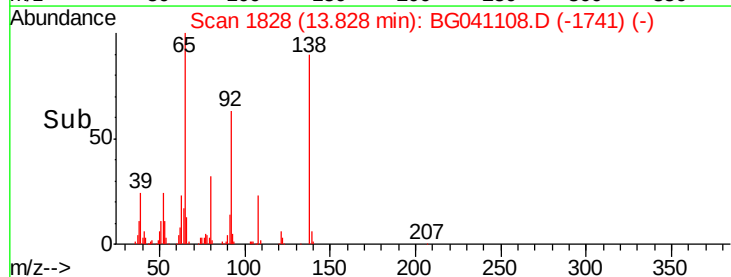
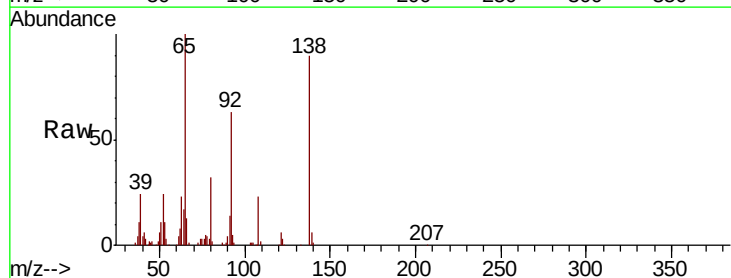
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

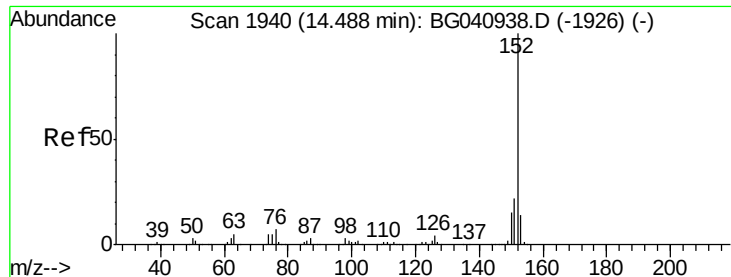
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.5	45.7
164	33.3	25.8	38.6



#48
 2-Nitroaniline
 Concen: 39.834 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.0	76.6
138	89.7	71.2	106.8





#49

Acenaphthylene

Concen: 39.312 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

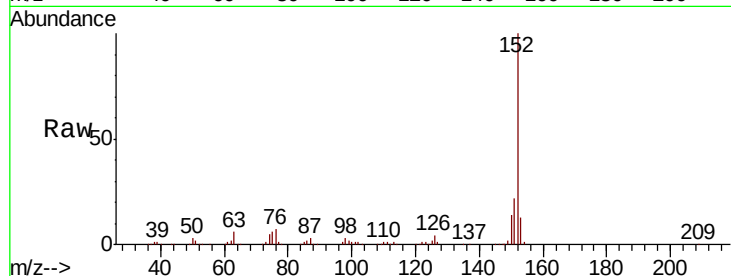
Tgt Ion:152 Resp: 504948

Ion Ratio Lower Upper

152 100

151 21.8 17.4 26.0

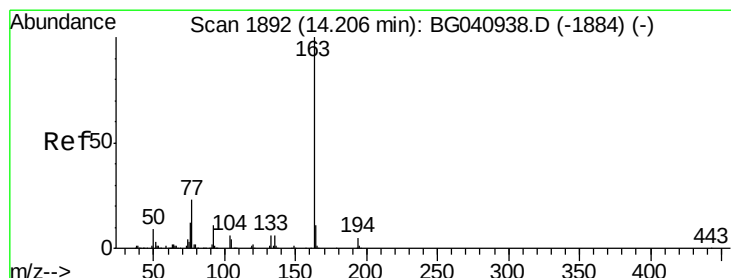
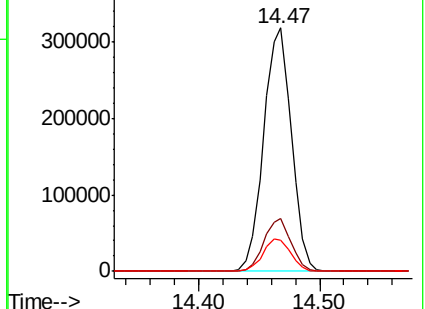
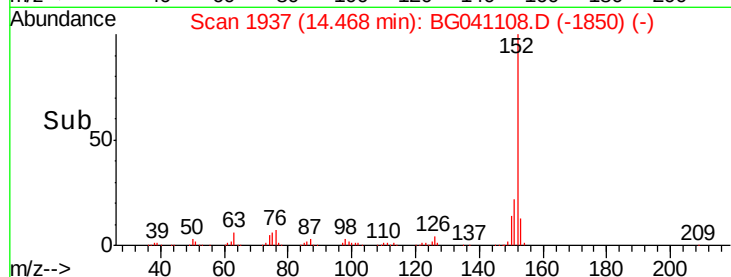
153 13.0 11.0 16.4



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: 38.442 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

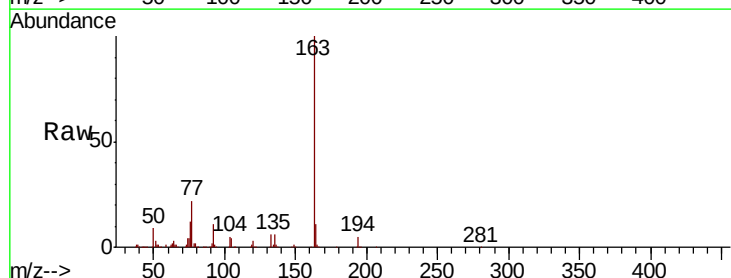
Tgt Ion:163 Resp: 437026

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

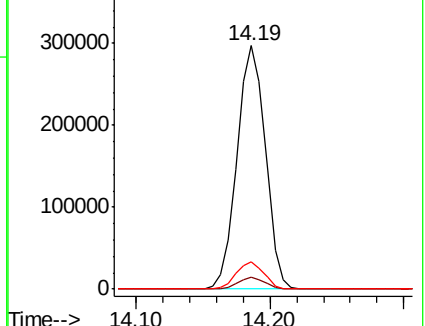
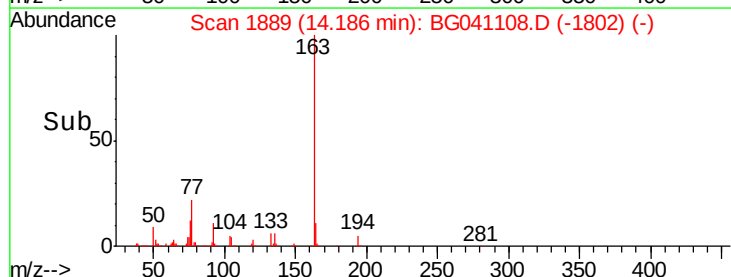
164 11.2 8.7 13.1

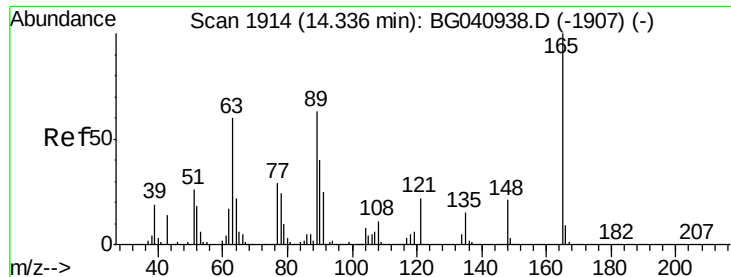


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.145 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

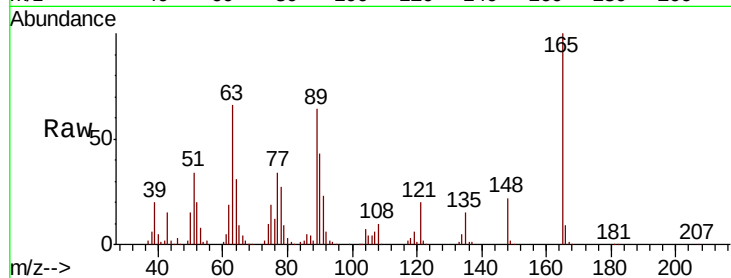
Tgt Ion:165 Resp: 93500

Ion Ratio Lower Upper

165 100

63 65.9 53.6 80.4

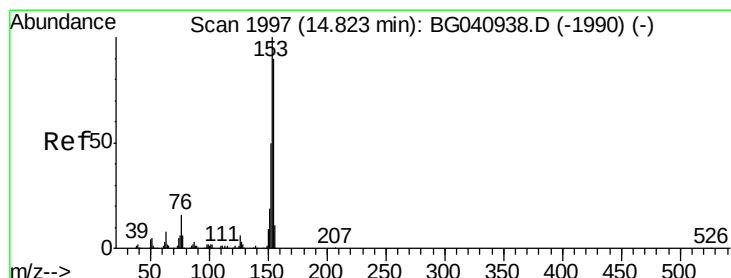
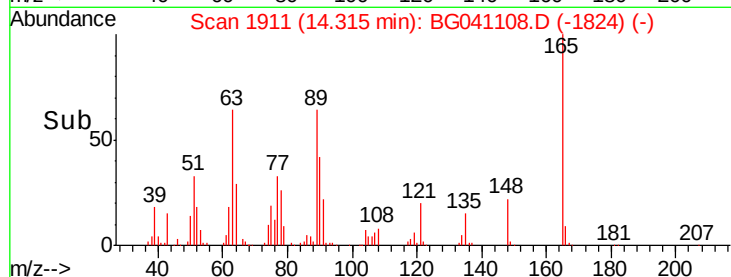
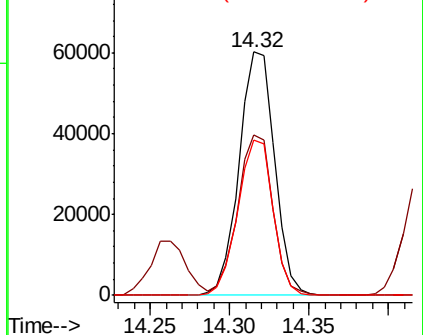
89 63.8 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.576 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

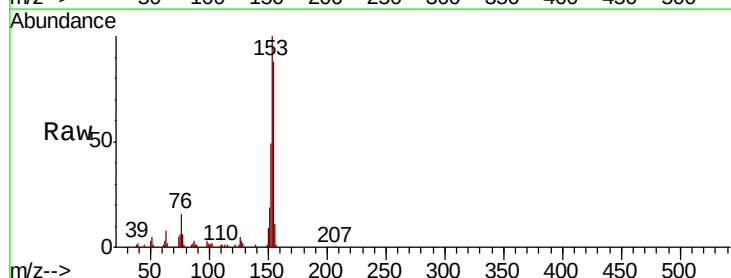
Tgt Ion:154 Resp: 300169

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

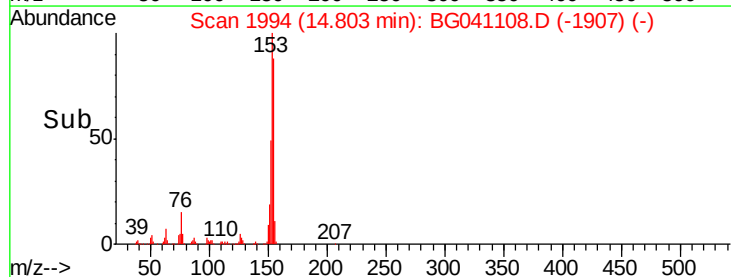
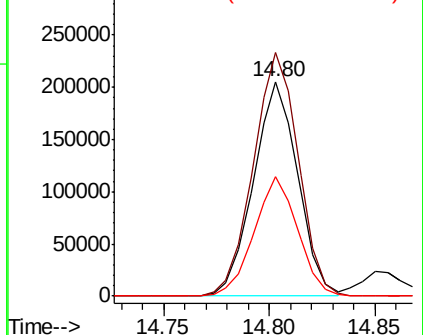
152 55.7 44.2 66.4

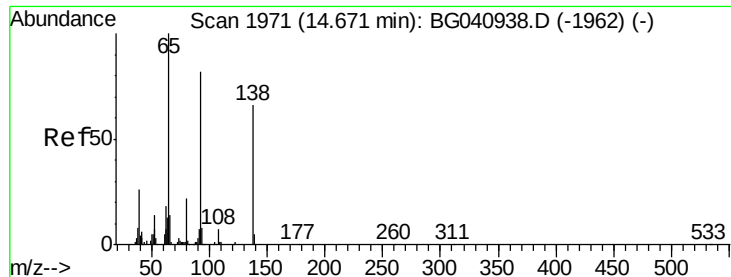


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

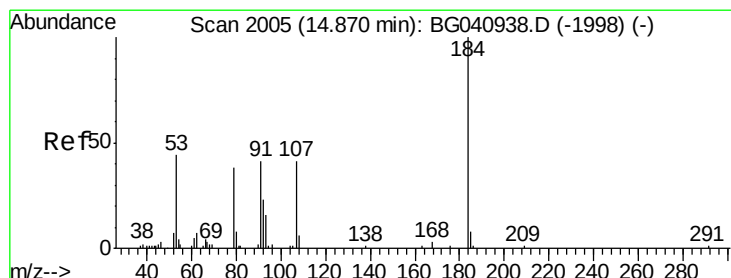
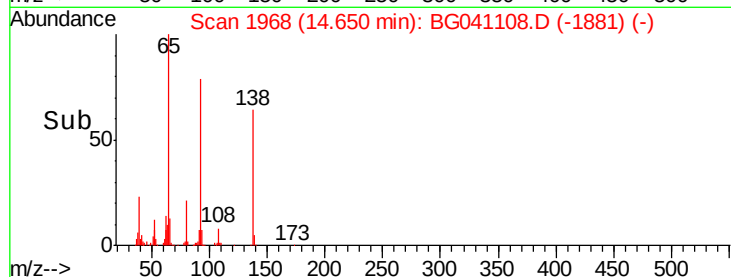
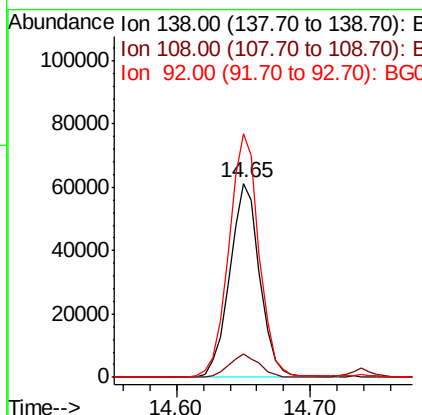
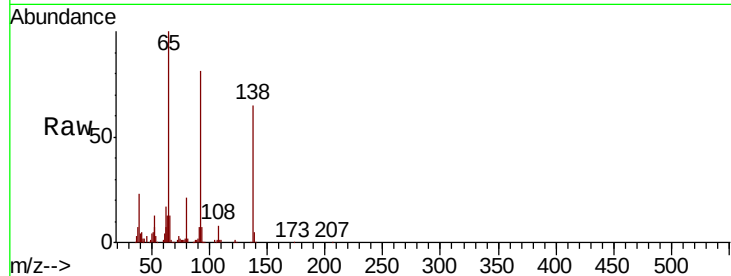




#53
 3-Nitroaniline
 Concen: 39.093 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

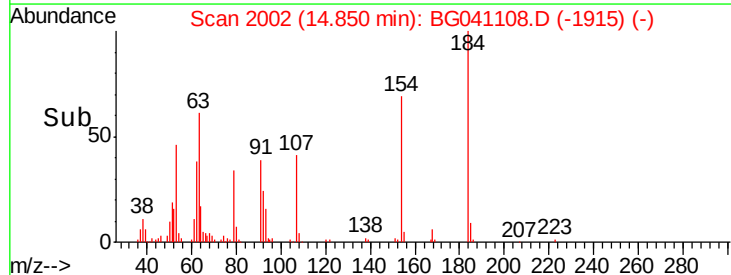
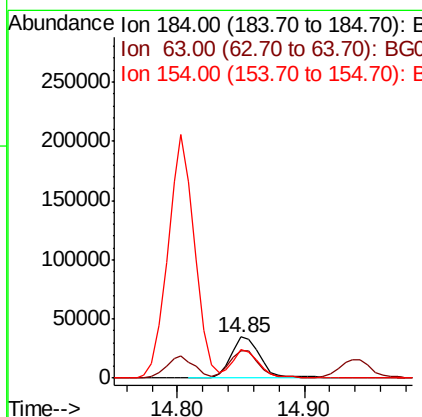
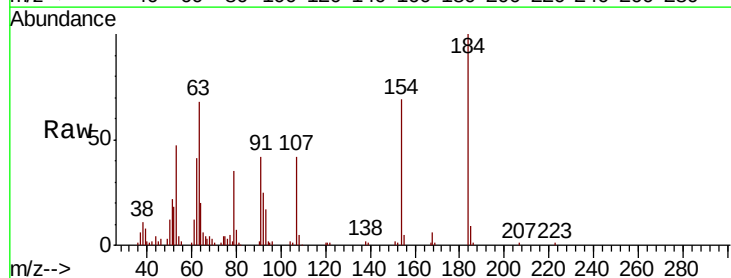
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

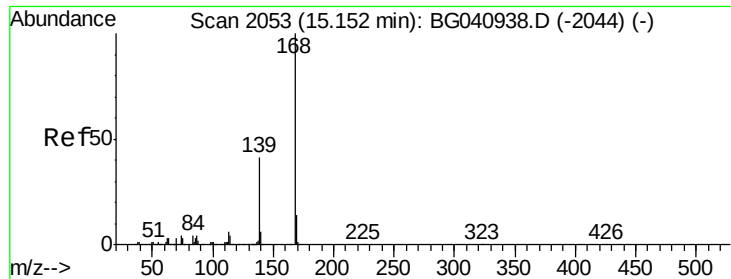
Tgt Ion:138 Resp: 95818
 Ion Ratio Lower Upper
 138 100
 108 11.9 8.5 12.7
 92 125.5 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 51.844 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:184 Resp: 54917
 Ion Ratio Lower Upper
 184 100
 63 67.7 49.8 74.6
 154 68.7 52.2 78.4





#55

Dibenzenofuran

Concen: 38.947 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

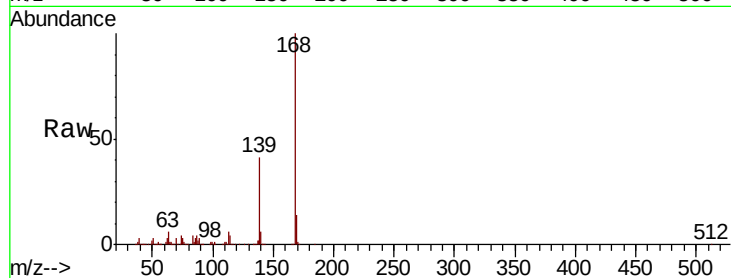
Tgt Ion:168 Resp: 509935

Ion Ratio Lower Upper

168 100

139 40.9 32.8 49.2

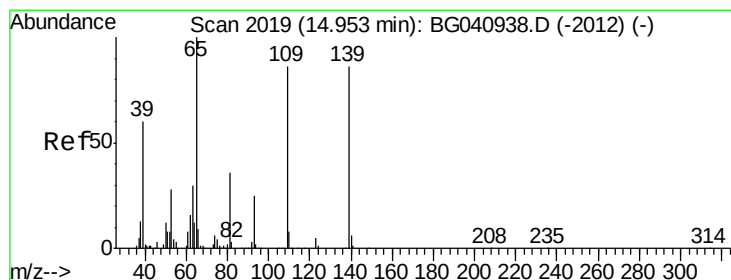
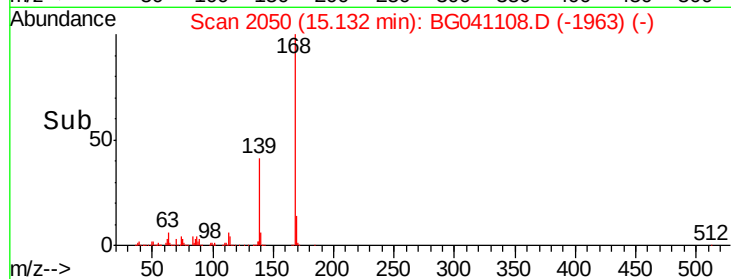
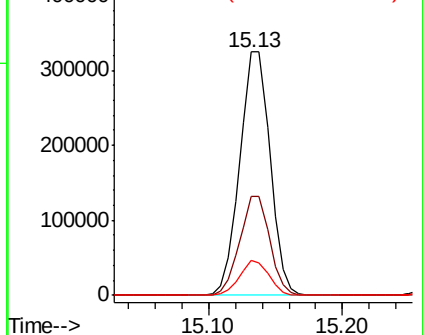
169 14.3 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.622 ng

RT: 14.94 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

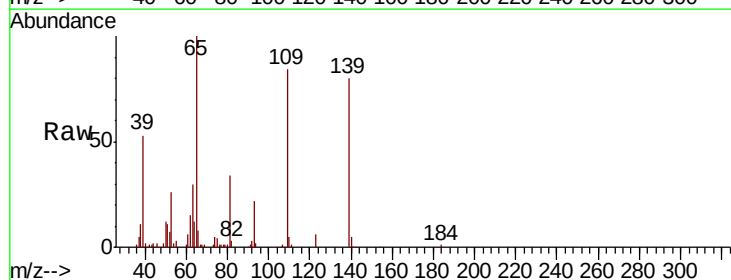
Tgt Ion:139 Resp: 69975

Ion Ratio Lower Upper

139 100

109 105.7 79.6 119.6

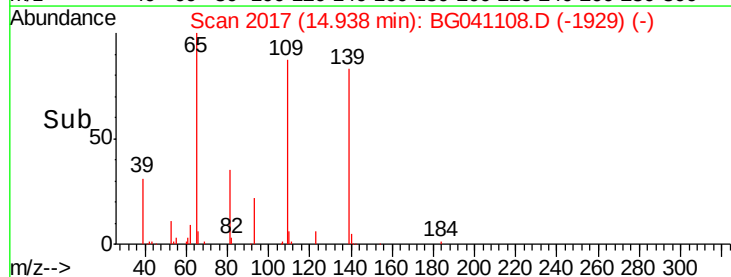
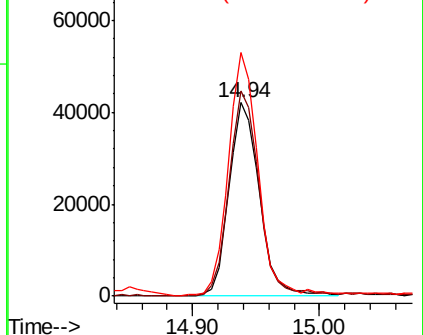
65 125.8 96.9 136.9

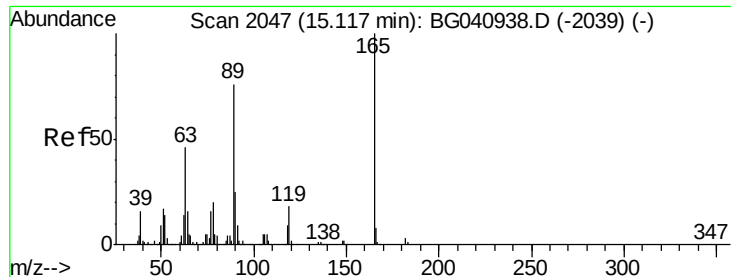


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 38.385 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 132906

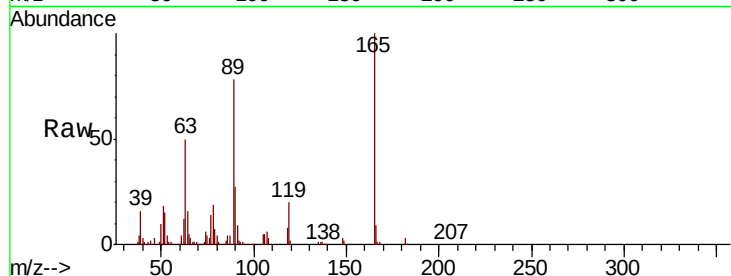
Ion Ratio Lower Upper

165 100

63 50.4 37.3 55.9

89 77.8 61.0 91.6

182 3.4 2.2 3.2#

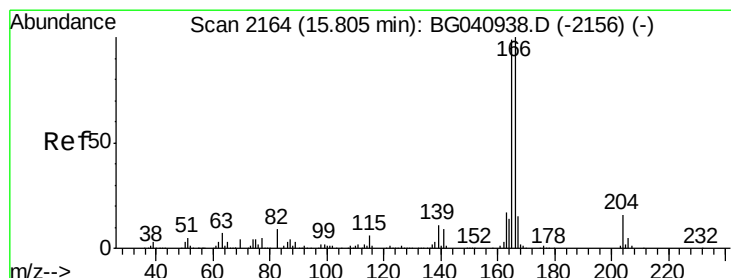
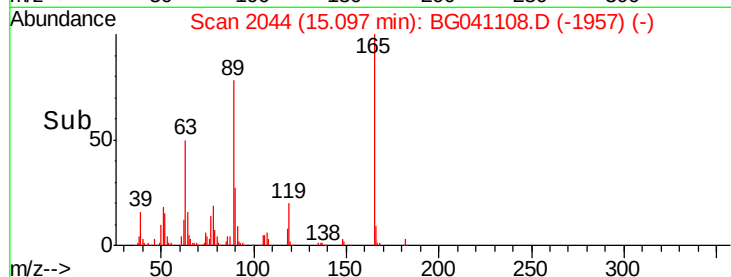
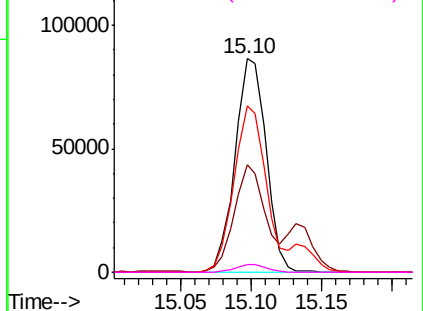


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.169 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

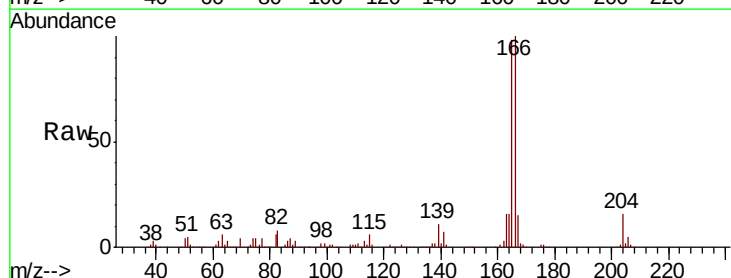
Tgt Ion:166 Resp: 397993

Ion Ratio Lower Upper

166 100

165 98.5 79.2 118.8

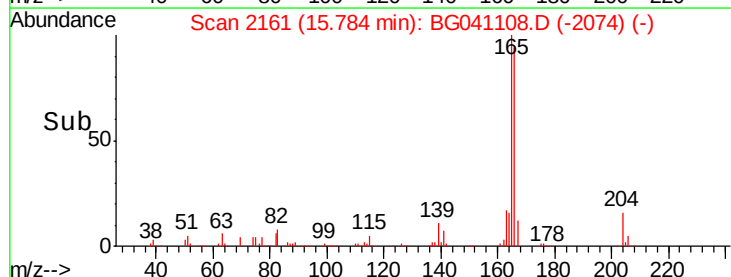
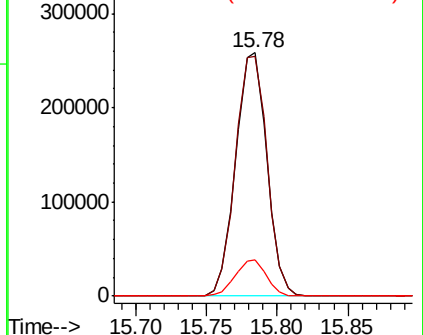
167 14.9 11.8 17.6

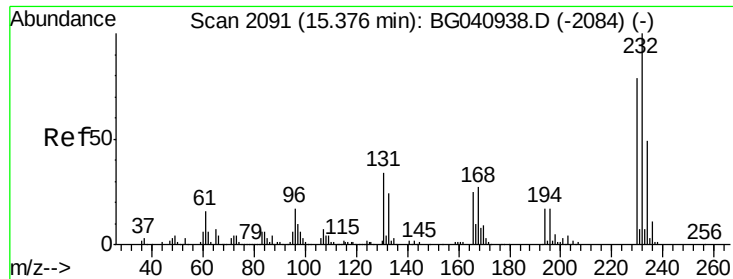


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.858 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 137400

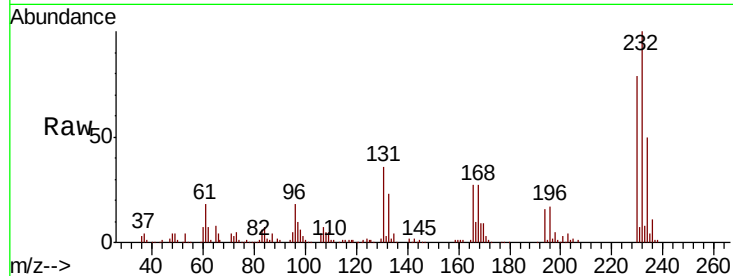
Ion Ratio Lower Upper

232 100

131 36.7 30.3 45.5

130 2.2 1.8 2.8

166 26.3 21.3 31.9

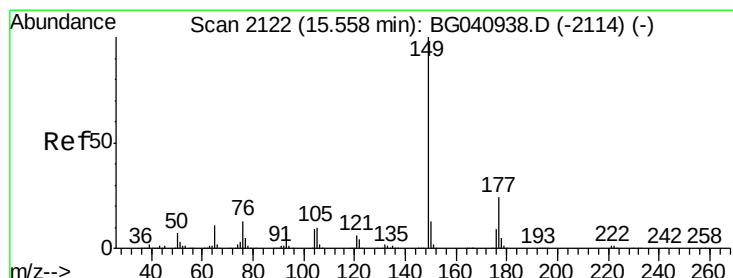
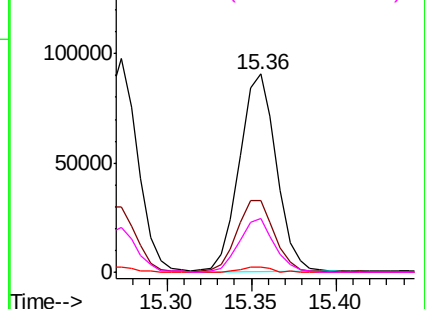
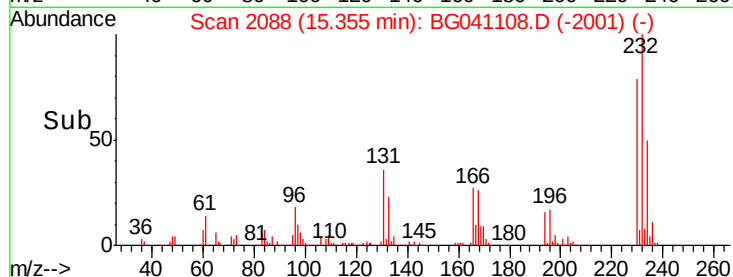


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.741 ng

RT: 15.54 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

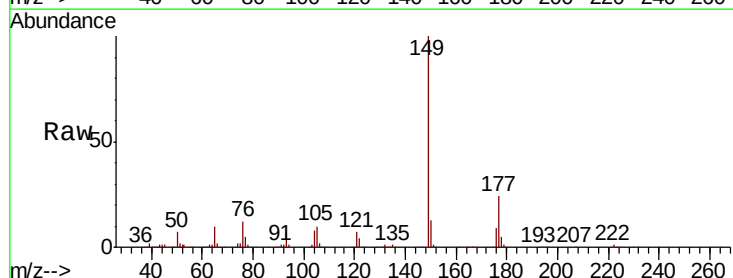
Tgt Ion:149 Resp: 437862

Ion Ratio Lower Upper

149 100

177 24.2 19.4 29.0

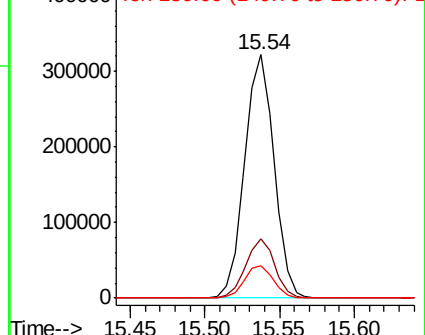
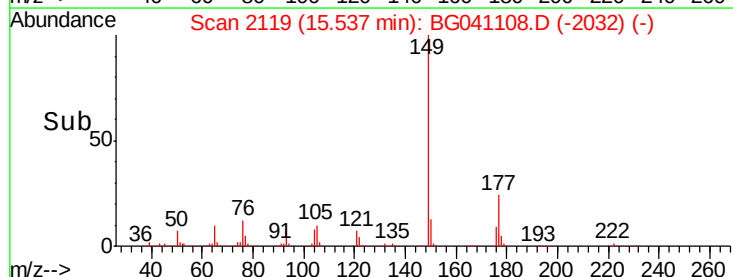
150 13.2 10.3 15.5

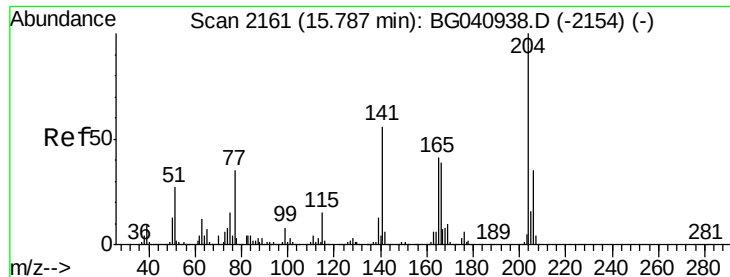


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

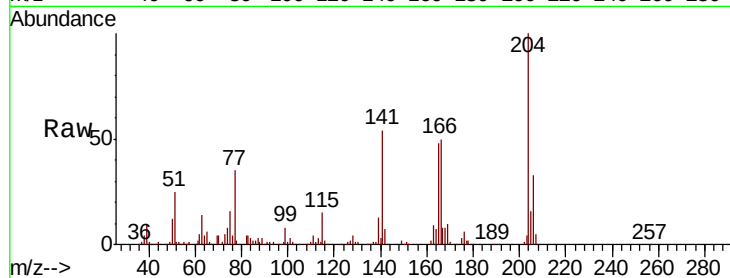




#61
 4-Chlorophenyl-phenylether
 Concen: 37.658 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.6	41.4
141	53.7	45.1	67.7

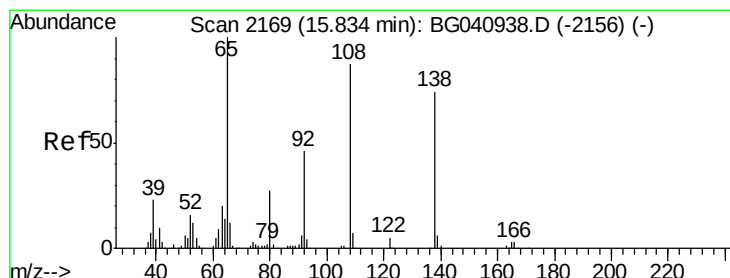
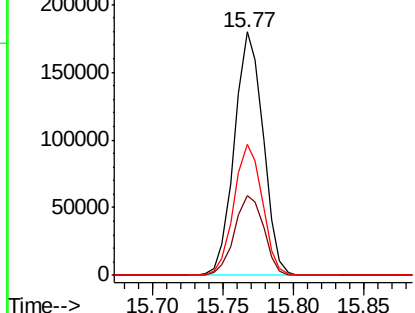
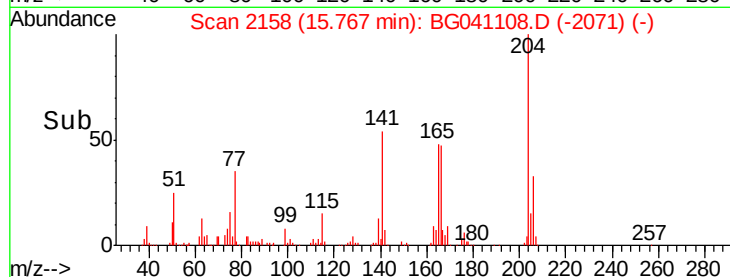


Abundance

Ion 204.00 (203.70 to 204.70): E

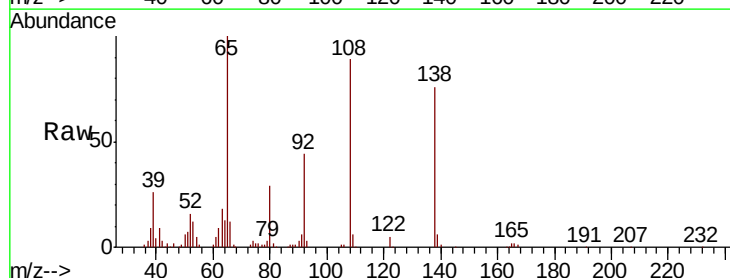
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 38.606 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.2	42.4	82.4
108	116.7	96.9	136.9

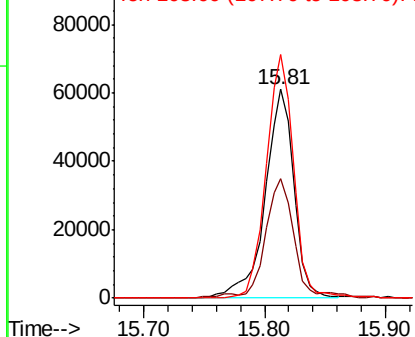
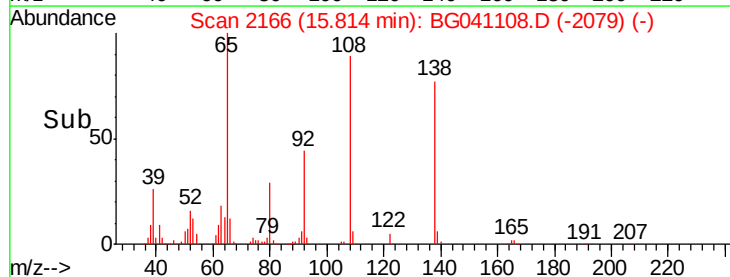


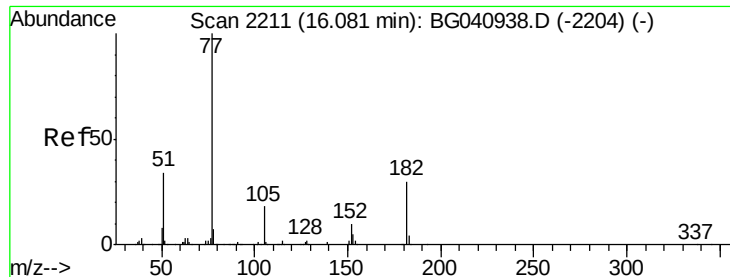
Abundance

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: 37.343 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 393772

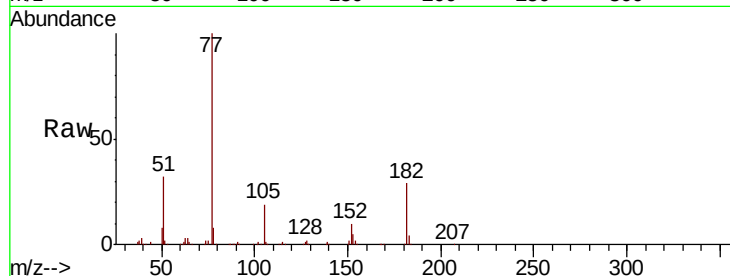
Ion Ratio Lower Upper

77 100

182 29.4 9.6 49.6

105 18.8 0.0 37.5

51 32.5 13.7 53.7

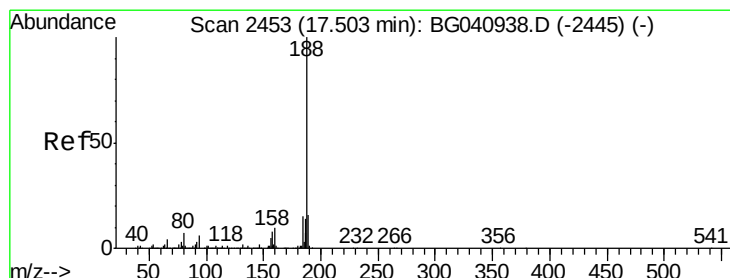
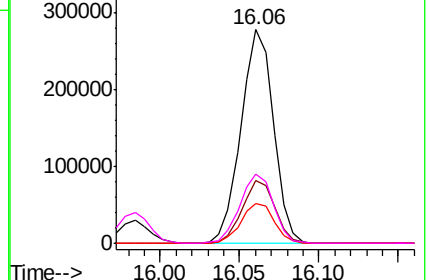
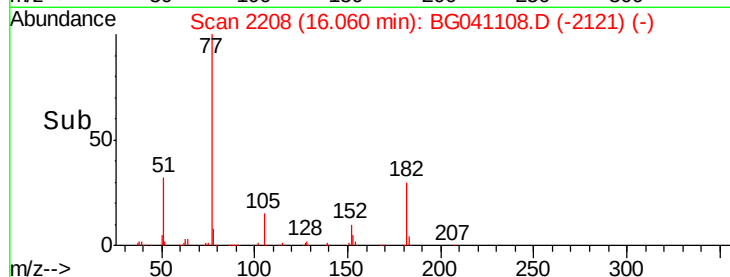


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

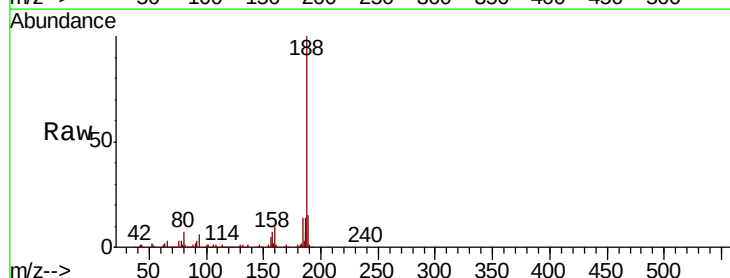
Tgt Ion: 188 Resp: 322779

Ion Ratio Lower Upper

188 100

94 5.8 4.7 7.1

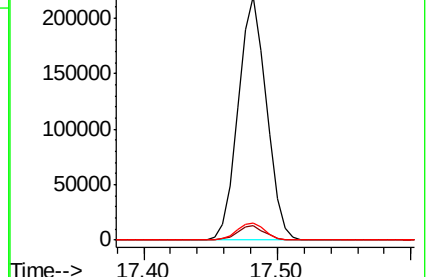
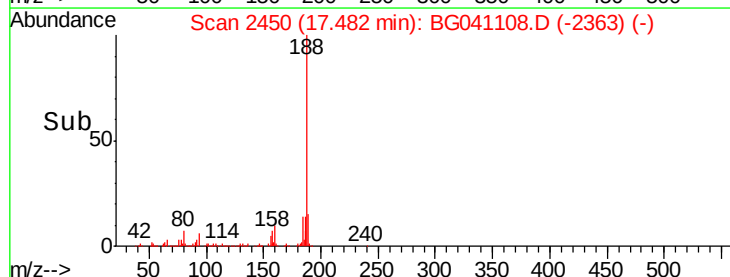
80 7.2 5.8 8.8

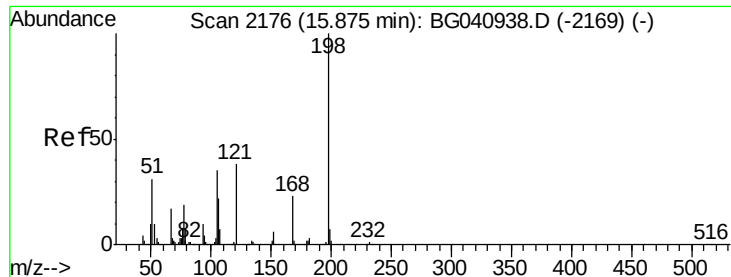


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.687 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

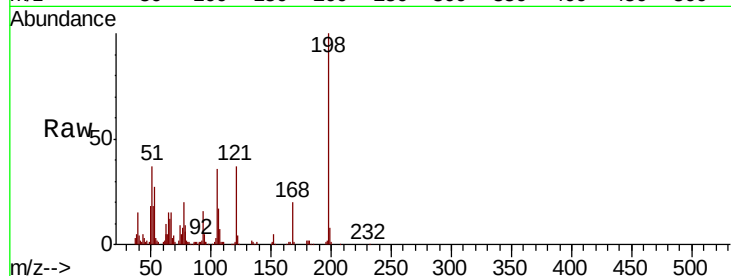
Tgt Ion:198 Resp: 80256

Ion Ratio Lower Upper

198 100

51 37.5 21.6 61.6

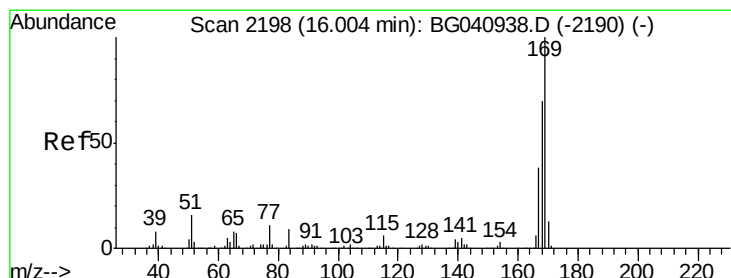
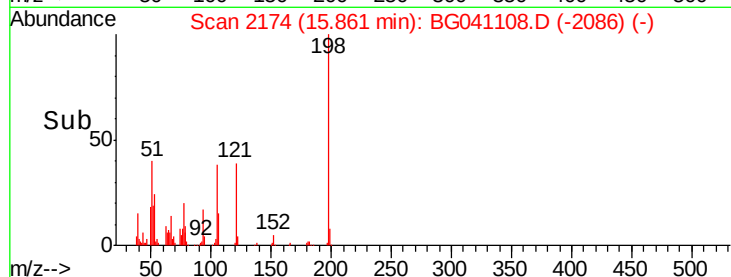
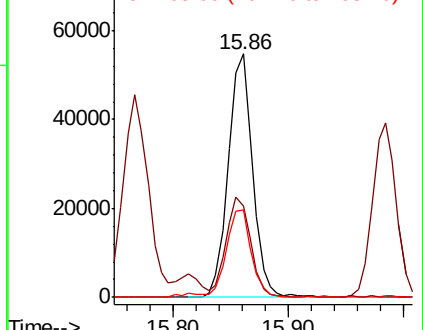
105 35.8 17.5 57.5



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: 38.933 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

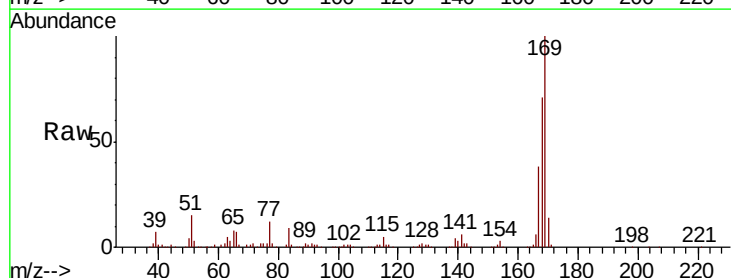
Tgt Ion:169 Resp: 353269

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

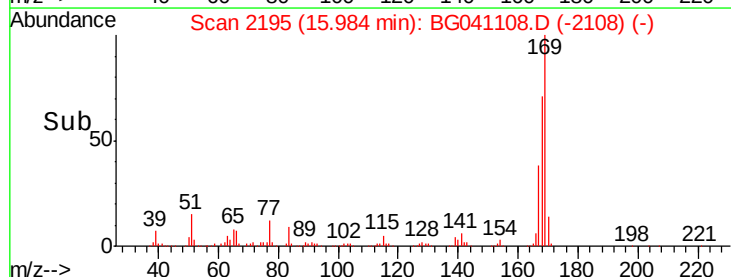
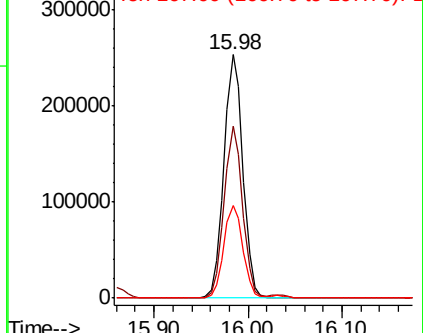
167 38.2 30.2 45.2

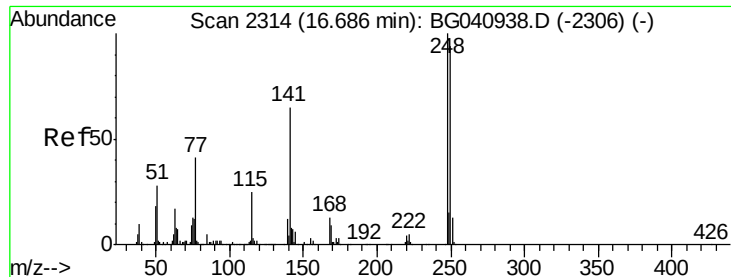


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

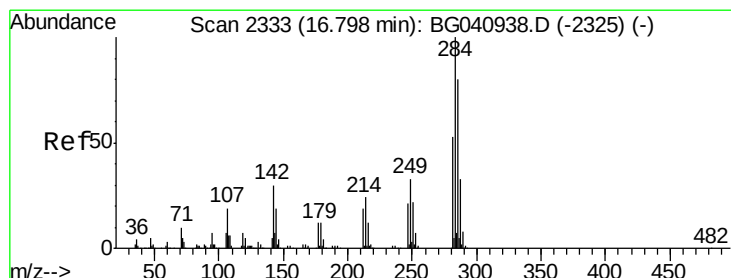
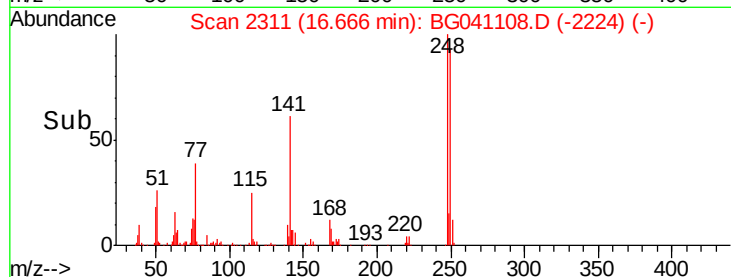
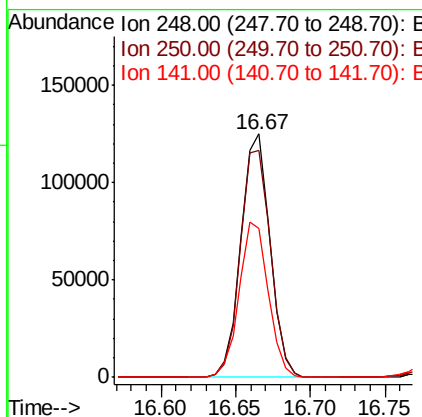
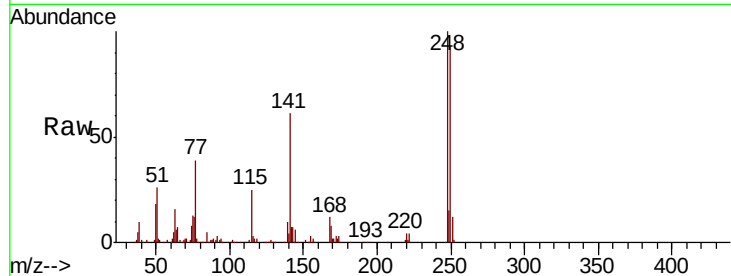




#67
4-Bromophenyl-phenylether
Concen: 38.818 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

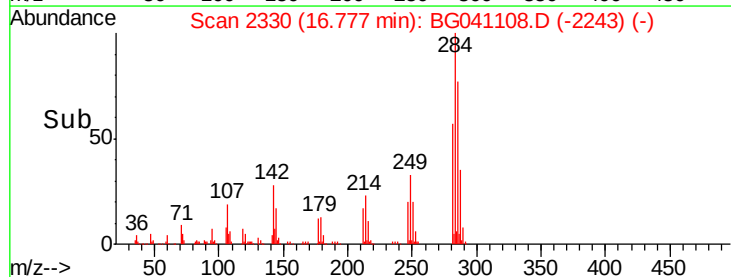
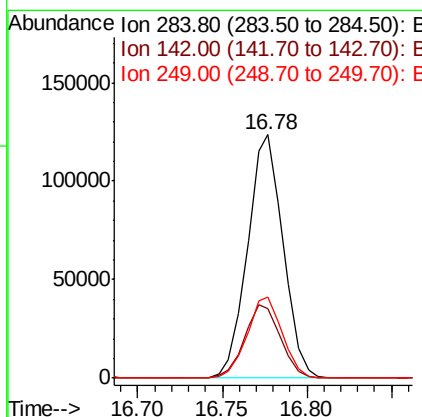
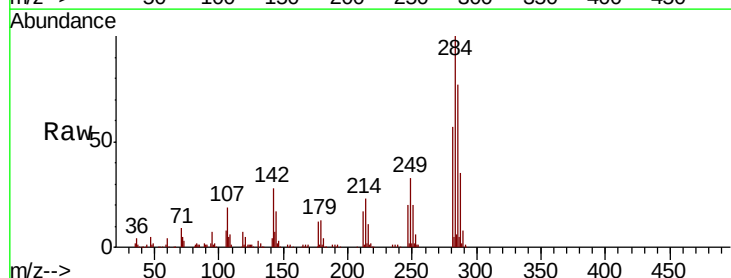
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

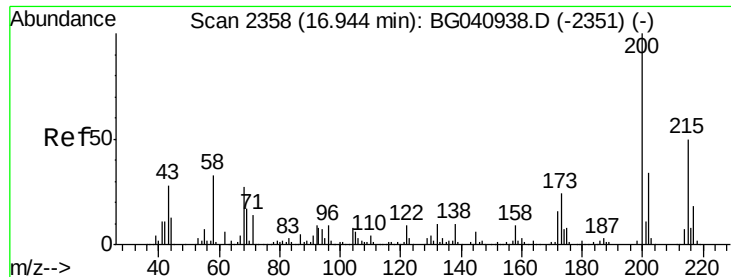
Tgt Ion:248 Resp: 169092
Ion Ratio Lower Upper
248 100
250 93.5 75.0 112.4
141 61.3 52.4 78.6



#68
Hexachlorobenzene
Concen: 38.748 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:284 Resp: 179730
Ion Ratio Lower Upper
284 100
142 28.4 23.9 35.9
249 33.3 26.8 40.2





#69

Atrazine

Concen: 40.216 ng

RT: 16.92 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

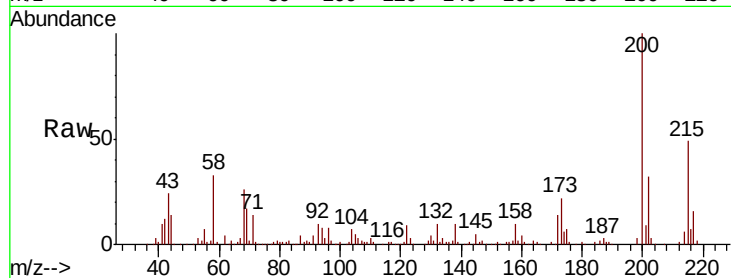
Tgt Ion:200 Resp: 140803

Ion Ratio Lower Upper

200 100

173 21.8 3.6 43.6

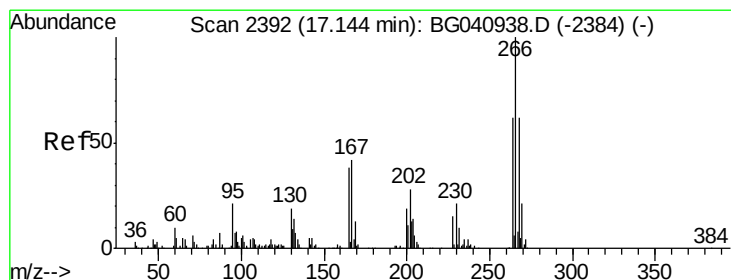
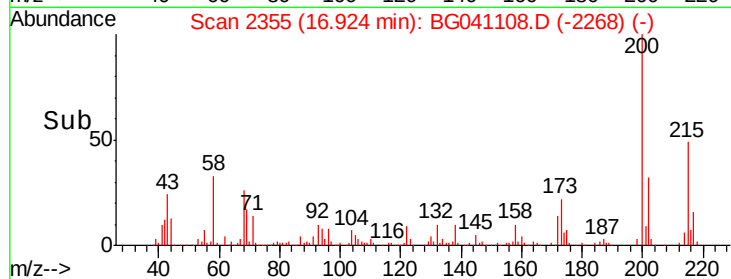
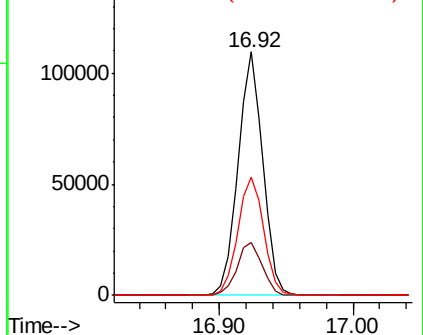
215 48.7 29.6 69.6



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: 41.061 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

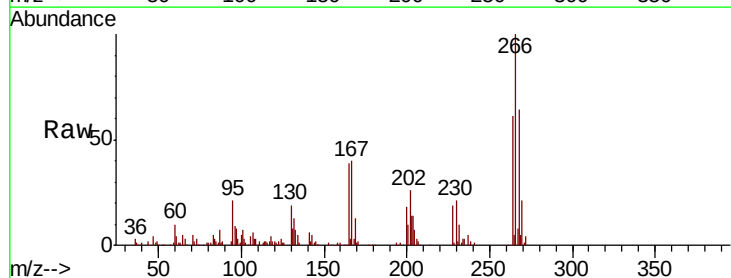
Tgt Ion:266 Resp: 96594

Ion Ratio Lower Upper

266 100

268 63.7 53.1 79.7

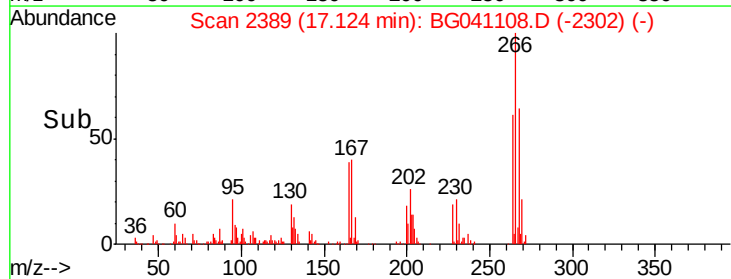
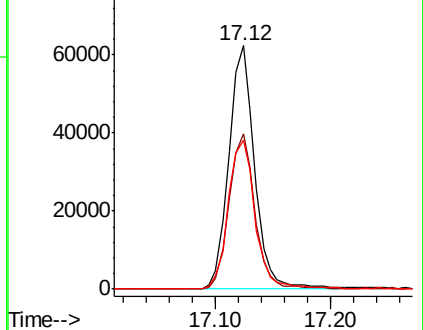
264 61.3 49.9 74.9

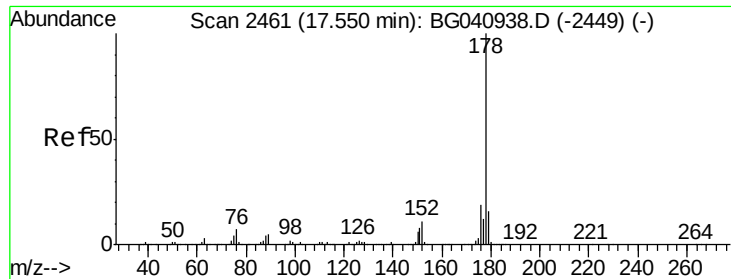


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

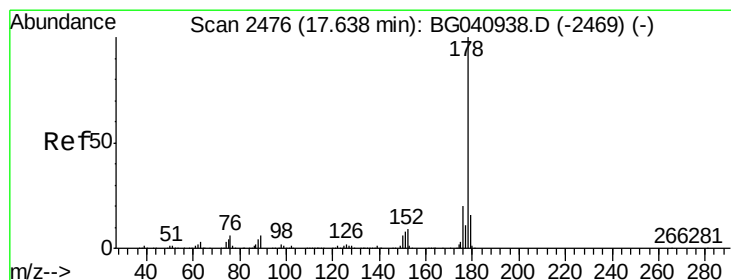
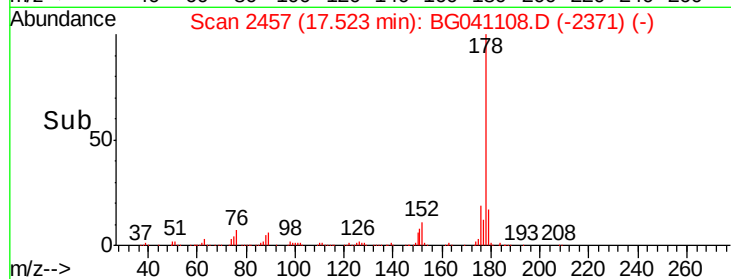
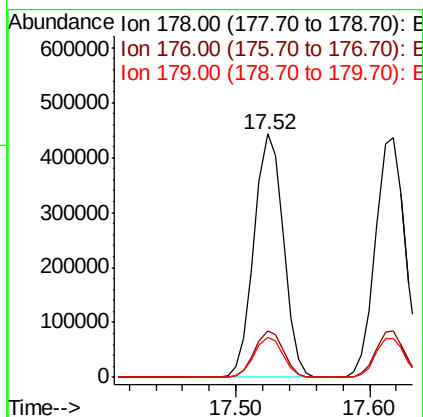
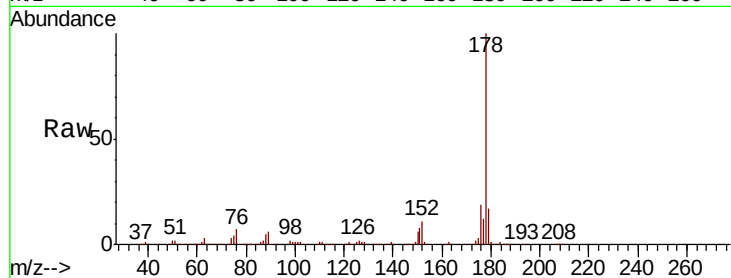




#71
Phenanthrene
Concen: 39.981 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.03 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

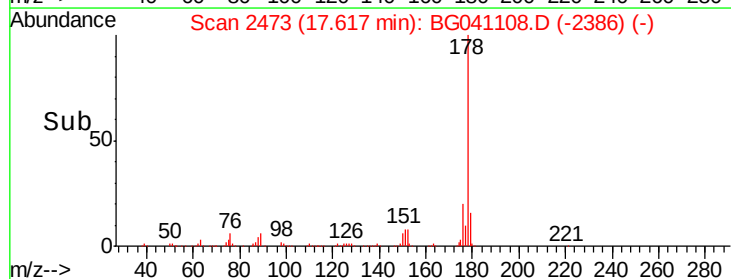
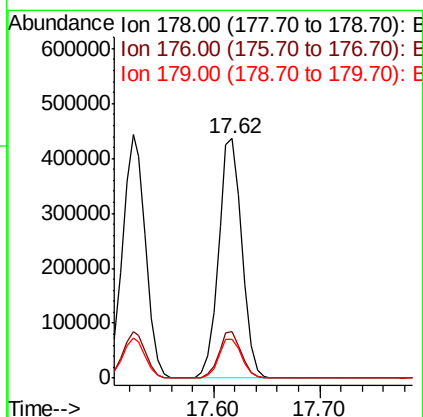
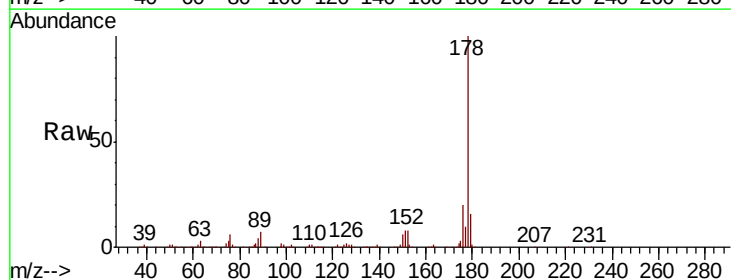
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

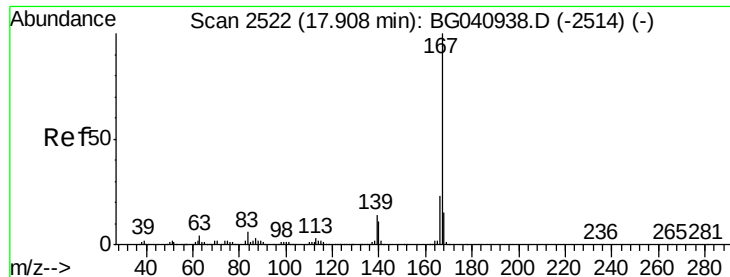
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.6	12.7	19.1



#72
Anthracene
Concen: 40.288 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.2	13.0	19.4





#73

Carbazole

Concen: 40.680 ng

RT: 17.89 min Scan# 2519

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

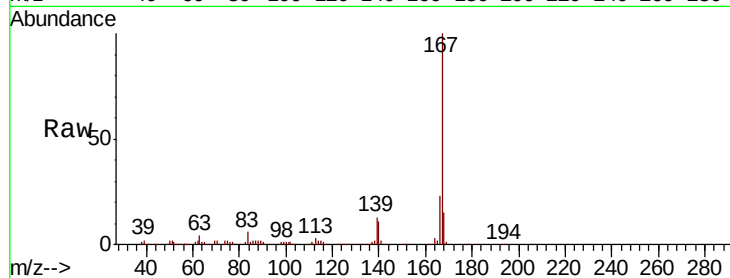
Tgt Ion:167 Resp: 578802

Ion Ratio Lower Upper

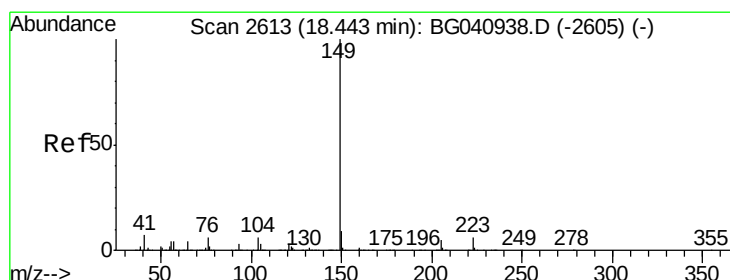
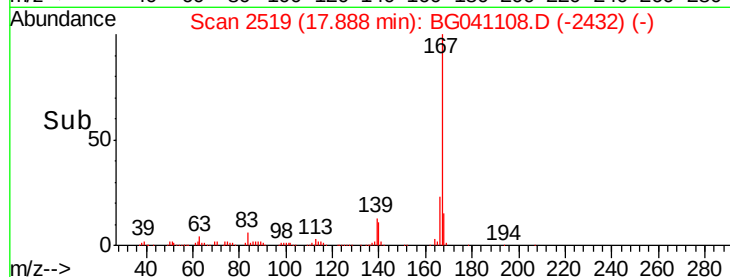
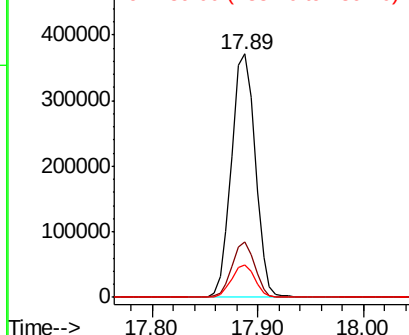
167 100

166 22.8 18.2 27.4

139 13.2 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: 40.216 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

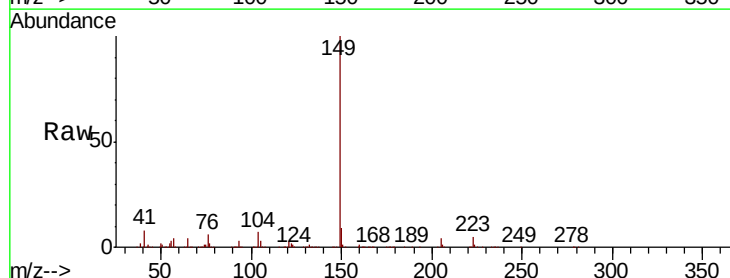
Tgt Ion:149 Resp: 711185

Ion Ratio Lower Upper

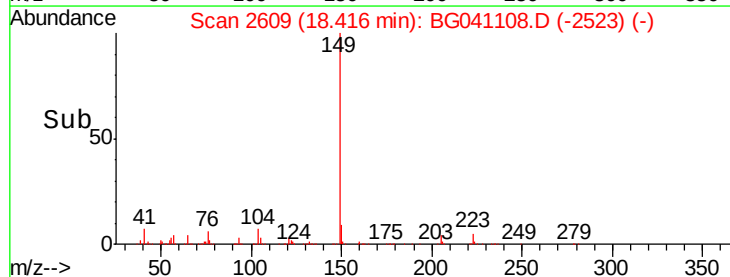
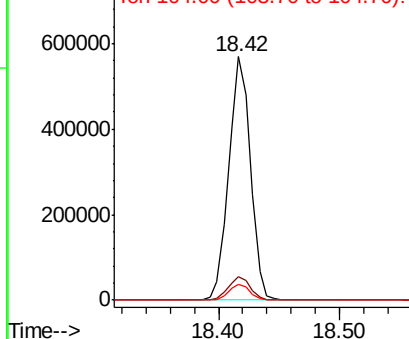
149 100

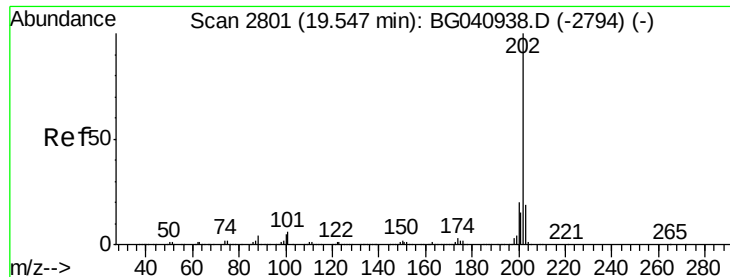
150 9.5 7.4 11.2

104 6.7 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: 41.183 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

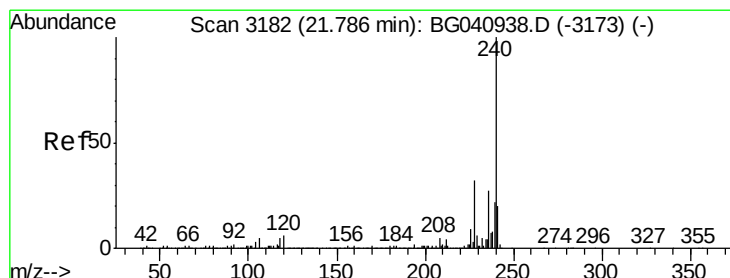
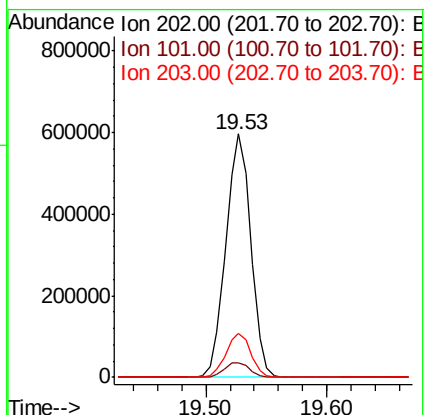
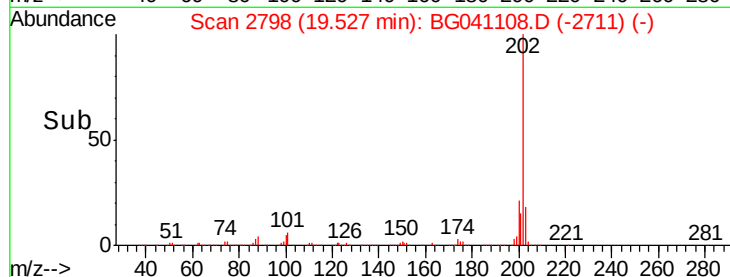
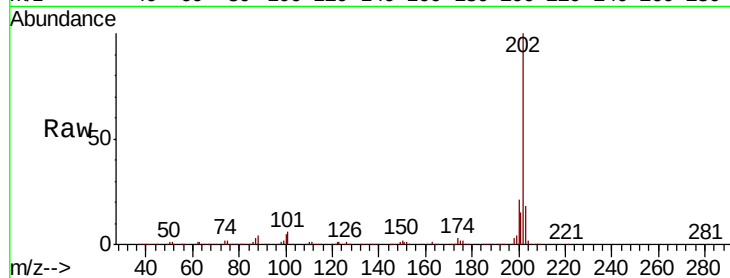
Tgt Ion:202 Resp: 855235

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

203 18.2 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

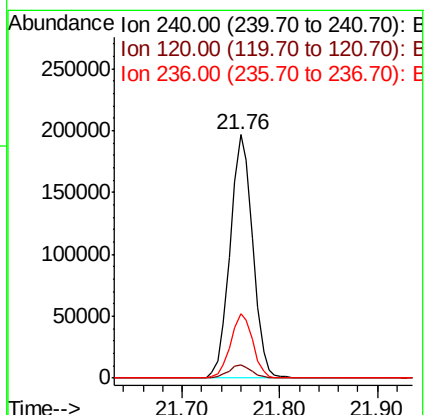
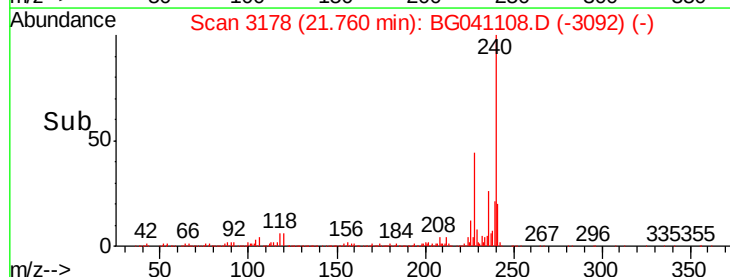
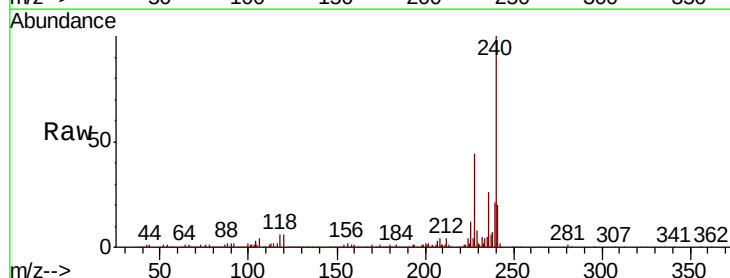
Tgt Ion:240 Resp: 315972

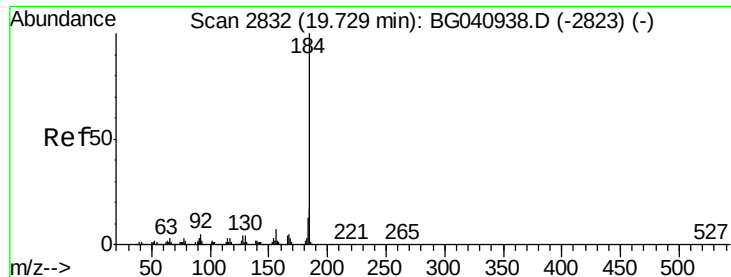
Ion Ratio Lower Upper

240 100

120 5.6 4.5 6.7

236 26.2 21.3 31.9





#77

Benzidine

Concen: 46.138 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

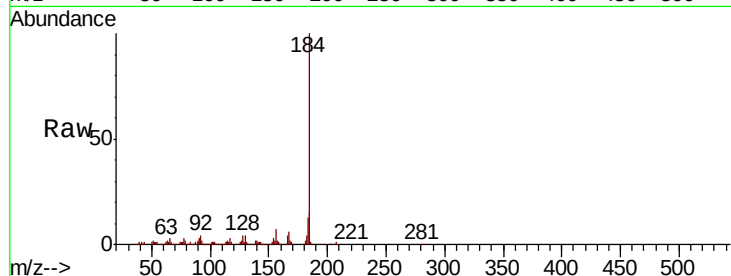
Tgt Ion:184 Resp: 347773

Ion Ratio Lower Upper

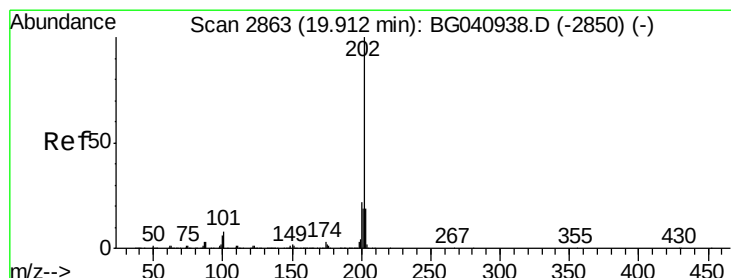
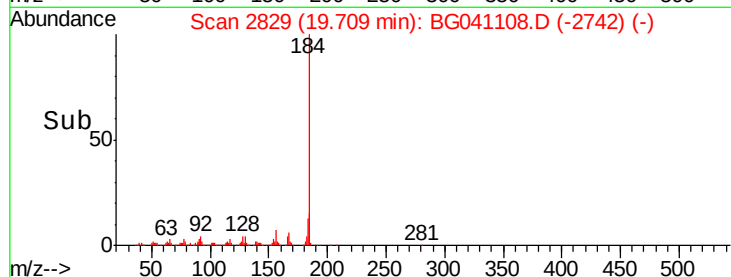
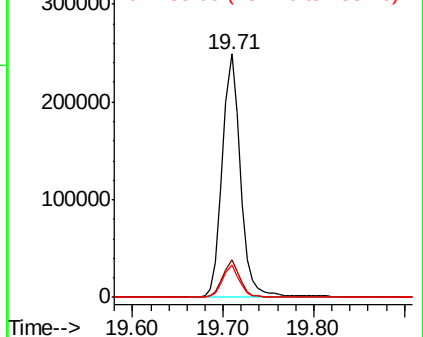
184 100

185 15.3 13.3 19.9

183 13.4 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: 41.662 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

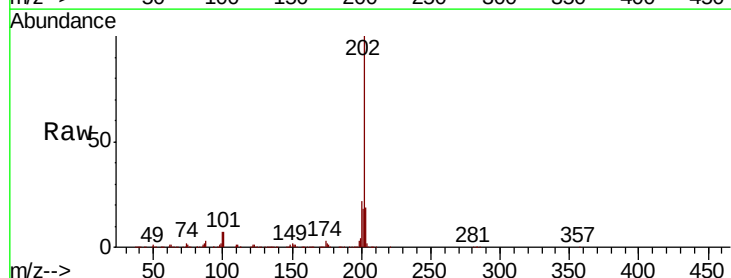
Tgt Ion:202 Resp: 855754

Ion Ratio Lower Upper

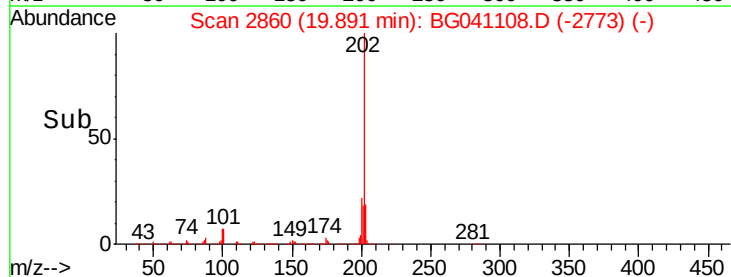
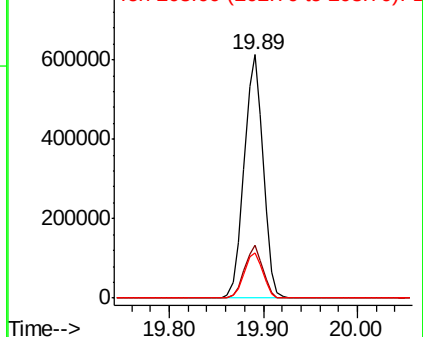
202 100

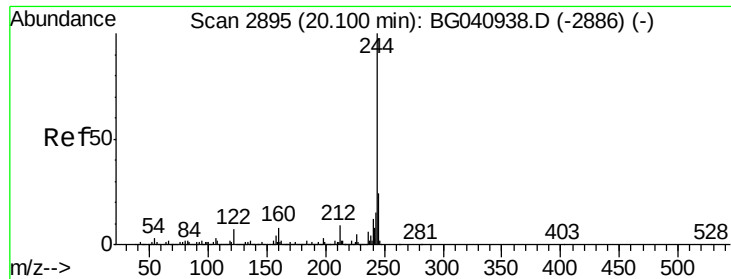
200 21.6 17.5 26.3

203 18.8 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: 85.076 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

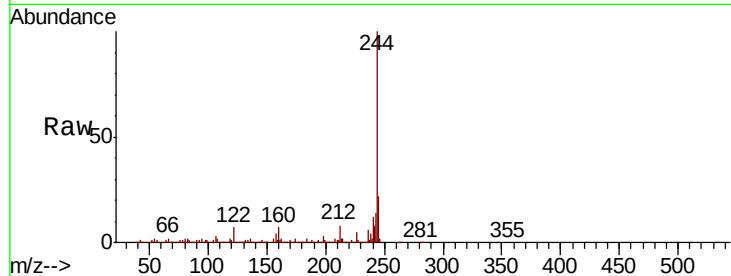
Tgt Ion:244 Resp: 1266604

Ion Ratio Lower Upper

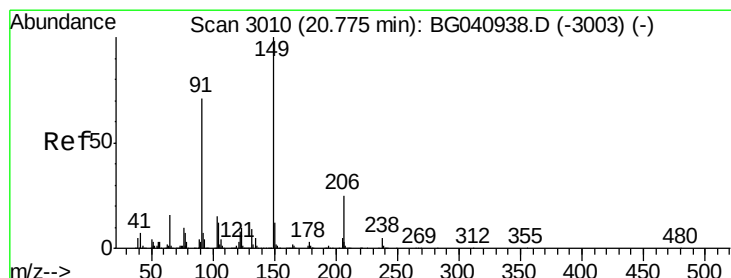
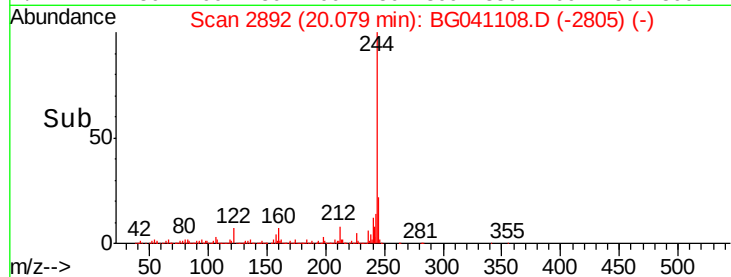
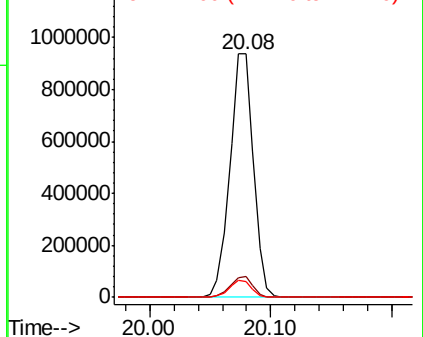
244 100

212 8.3 7.0 10.4

122 6.6 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: 41.305 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

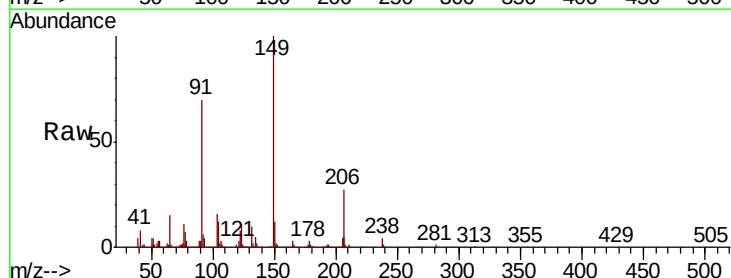
Tgt Ion:149 Resp: 330171

Ion Ratio Lower Upper

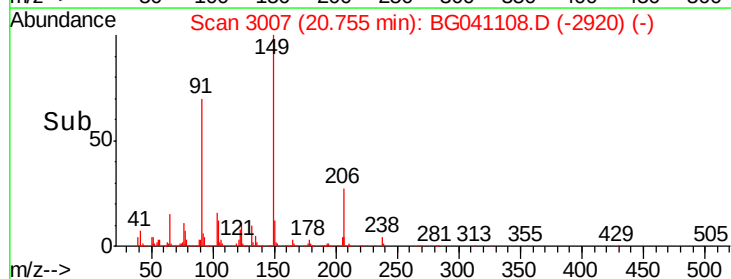
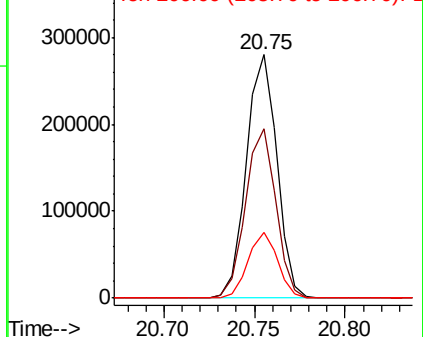
149 100

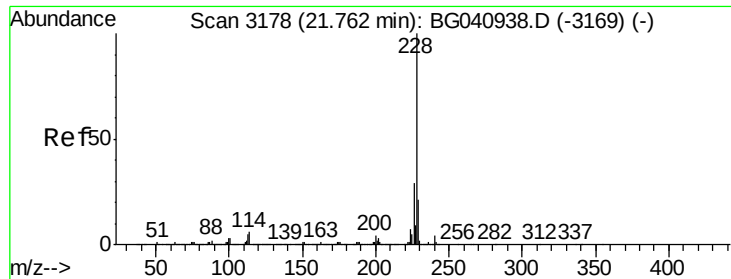
91 69.8 56.5 84.7

206 27.2 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: 40.868 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

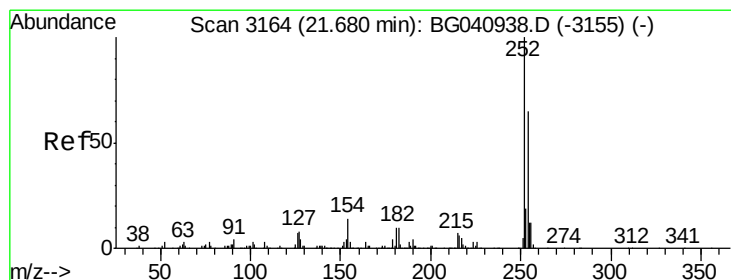
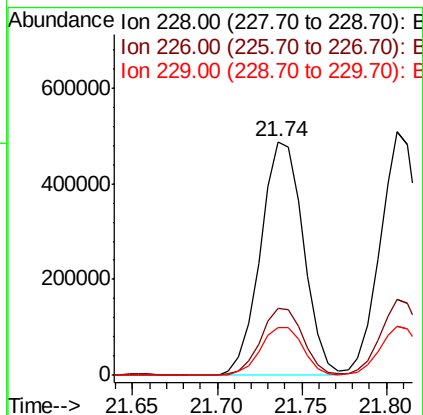
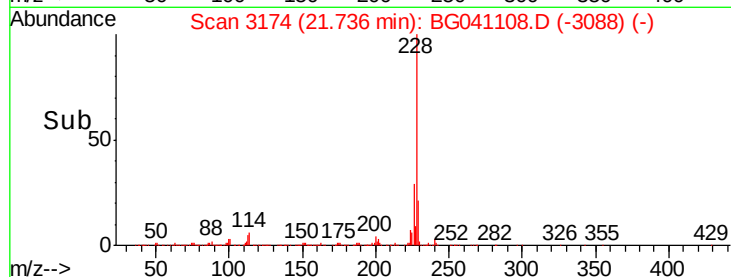
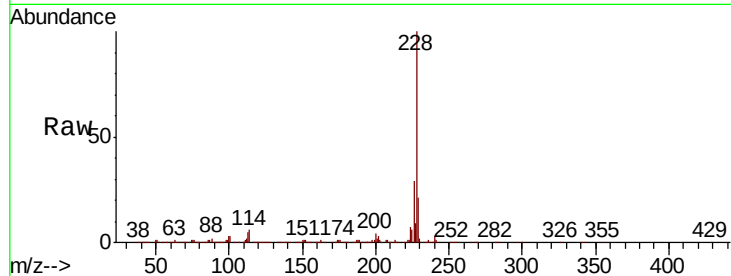
Tgt Ion:228 Resp: 859575

Ion Ratio Lower Upper

228 100

226 28.6 23.5 35.3

229 20.6 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 43.082 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

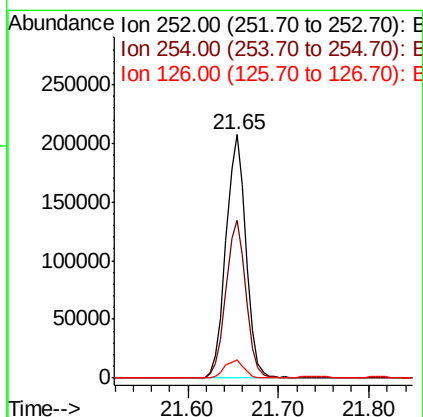
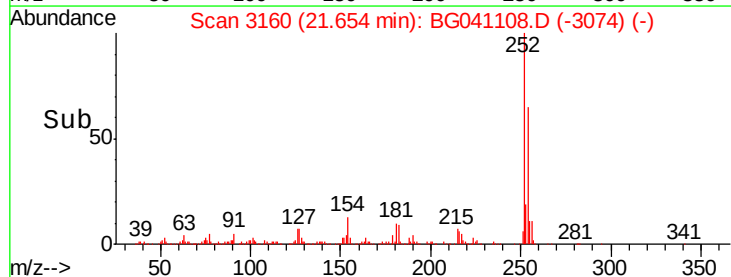
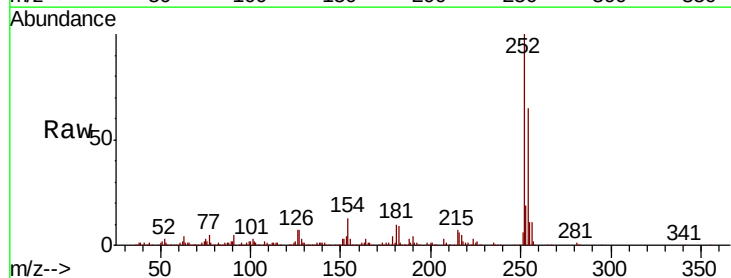
Tgt Ion:252 Resp: 318710

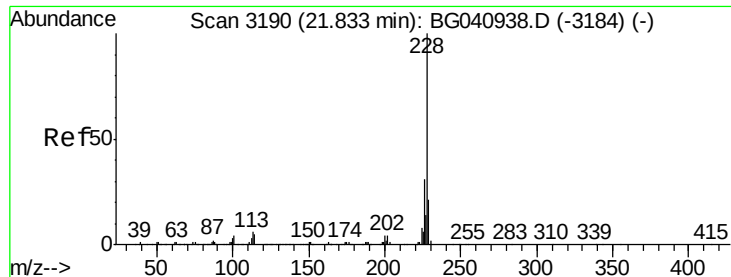
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 7.4 5.5 8.3





#83

Chrysene

Concen: 41.129 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

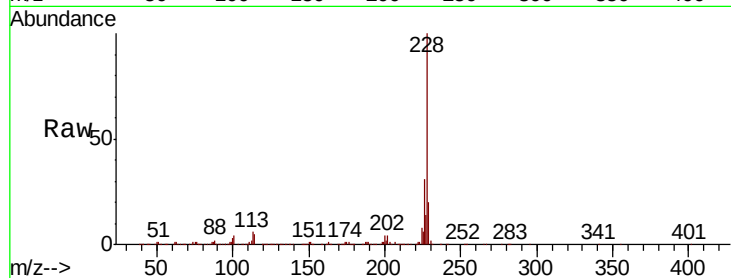
Tgt Ion: 228 Resp: 827843

Ion Ratio Lower Upper

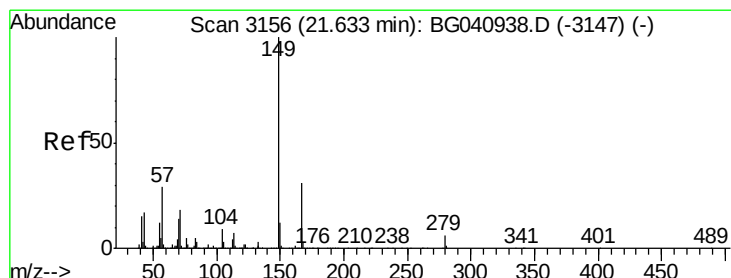
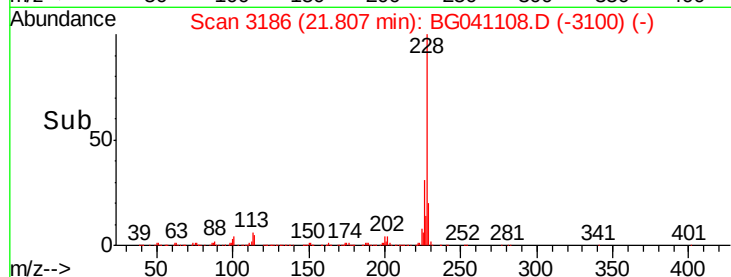
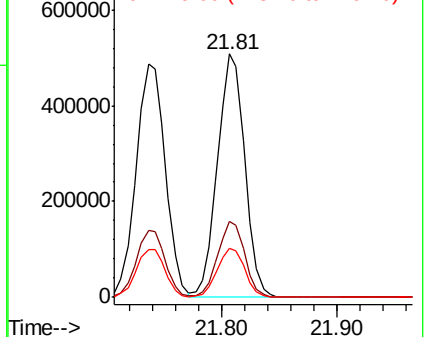
228 100

226 31.3 24.6 37.0

229 19.9 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: 40.161 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

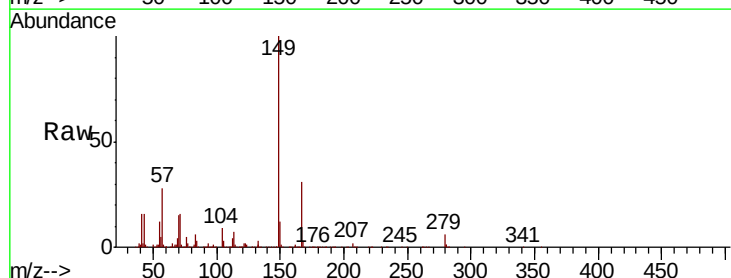
Tgt Ion: 149 Resp: 451905

Ion Ratio Lower Upper

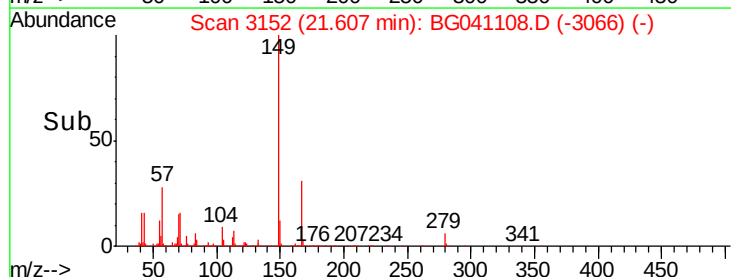
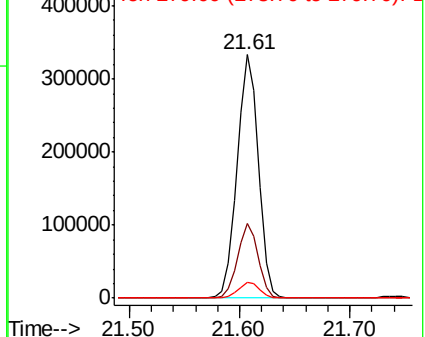
149 100

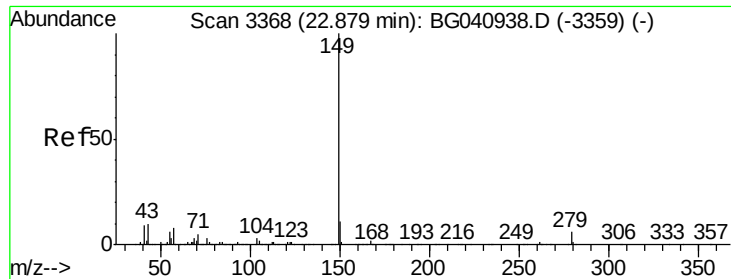
167 30.9 24.6 37.0

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

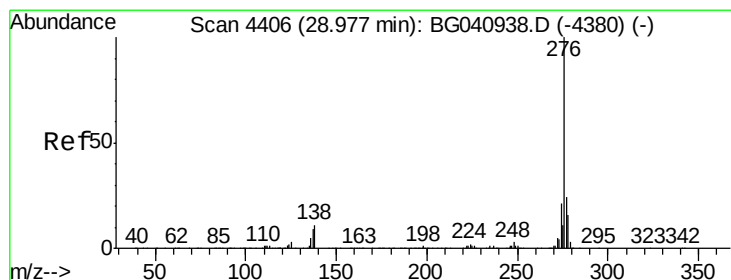
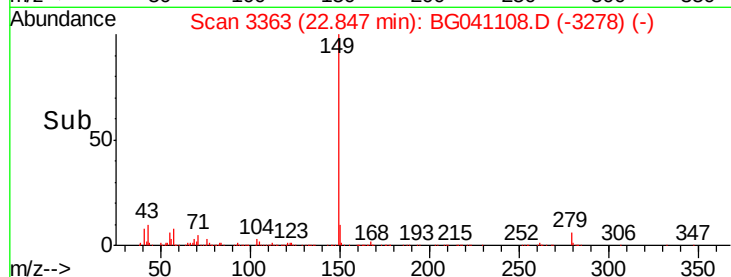
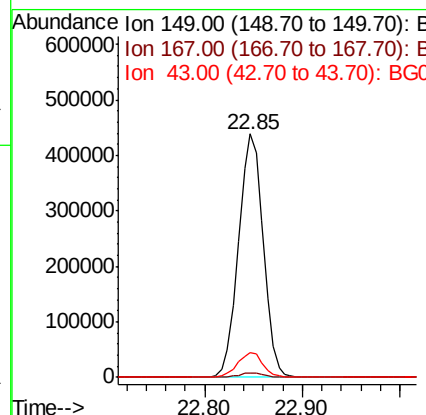
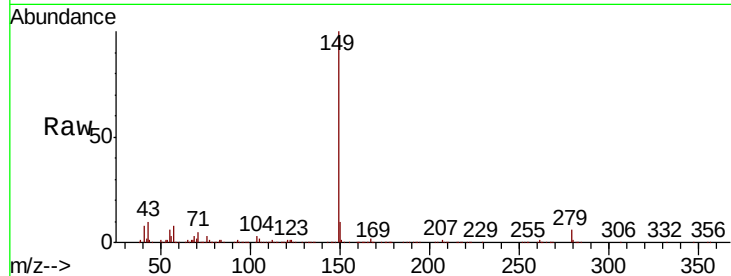




#85
 Di-n-octyl phthalate
 Concen: 40.759 ng
 RT: 22.85 min Scan# 3363
 Delta R.T. -0.03 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

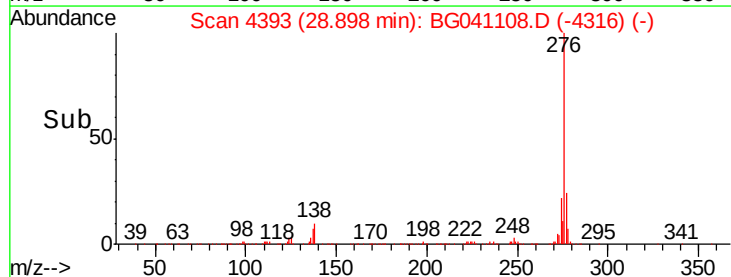
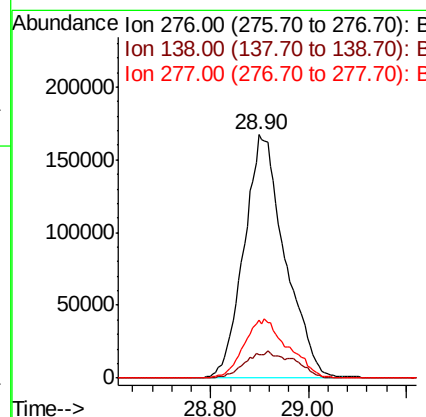
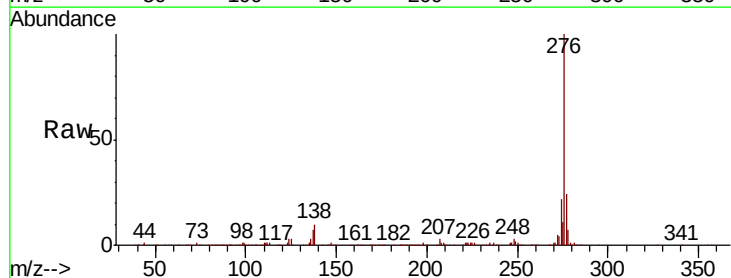
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

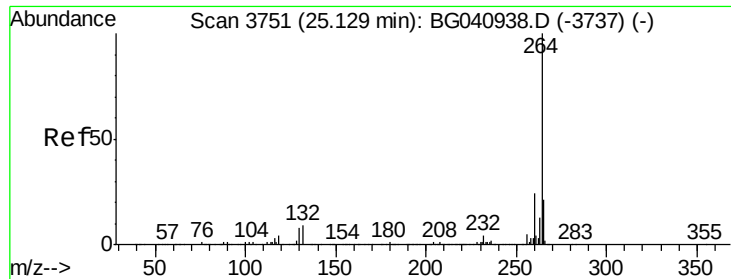
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.1	12.1



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 39.490 ng
 RT: 28.90 min Scan# 4393
 Delta R.T. -0.08 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	5.7	8.5#
277	25.9	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

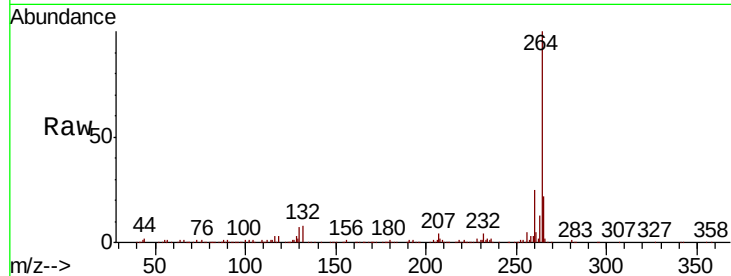
Tgt Ion:264 Resp: 340426

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 22.0 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

150000

100000

50000

0

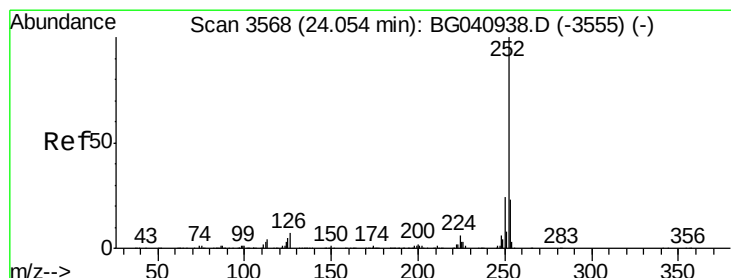
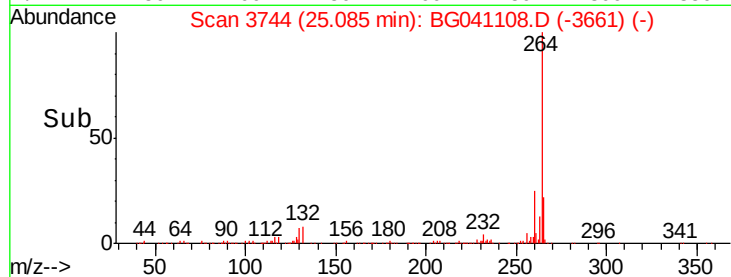
25.09

25.00

25.10

25.20

Time-->



#88

Benzo(b)fluoranthene

Concen: 41.240 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

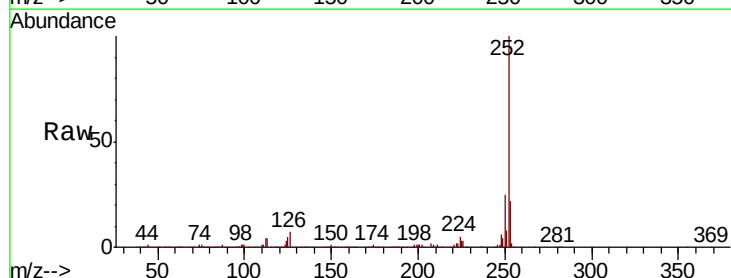
Tgt Ion:252 Resp: 851529

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 4.9 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

400000

300000

200000

100000

0

24.02

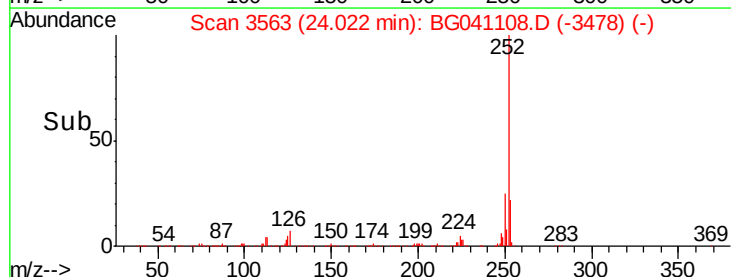
23.90

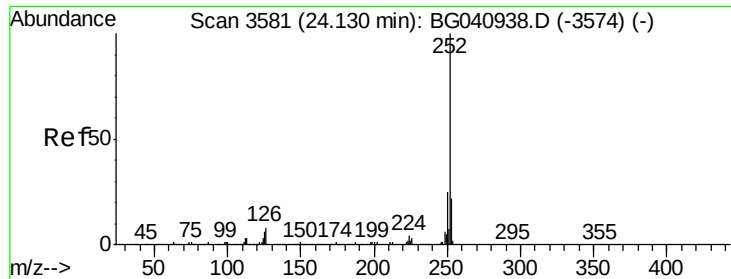
24.00

24.10

24.20

Time-->





#89

Benzo(k)fluoranthene

Concen: 39.429 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.04 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

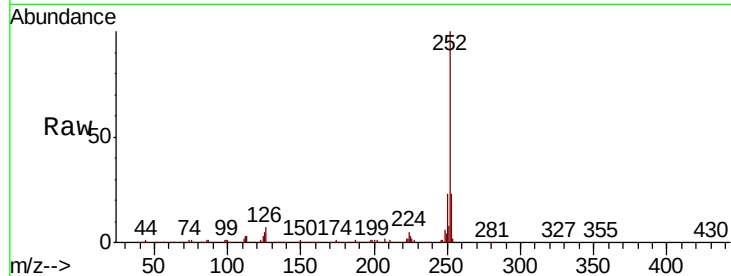
Tgt Ion:252 Resp: 805631

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

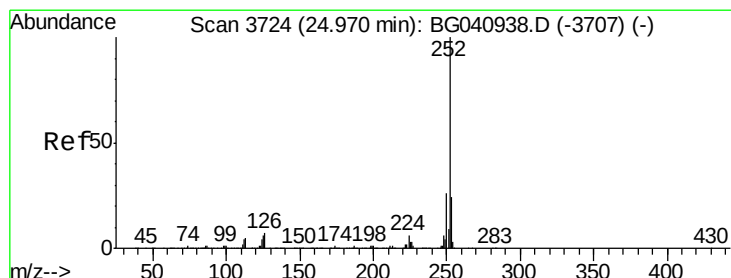
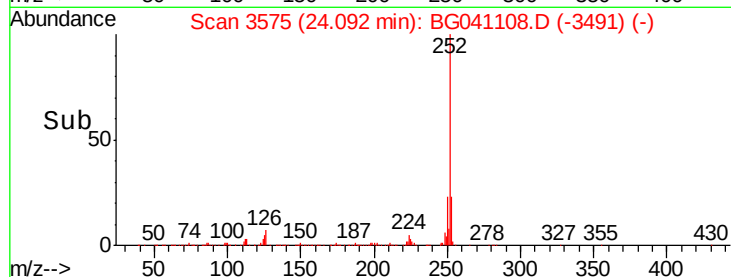
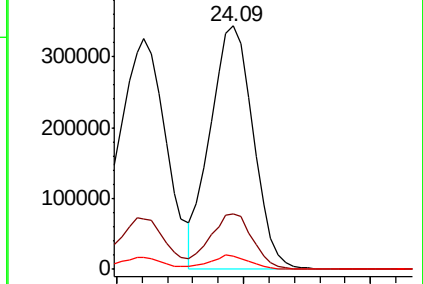
125 5.5 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.965 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.04 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

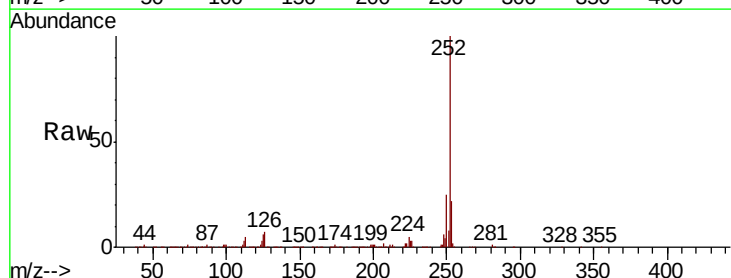
Tgt Ion:252 Resp: 787305

Ion Ratio Lower Upper

252 100

253 21.8 19.5 29.3

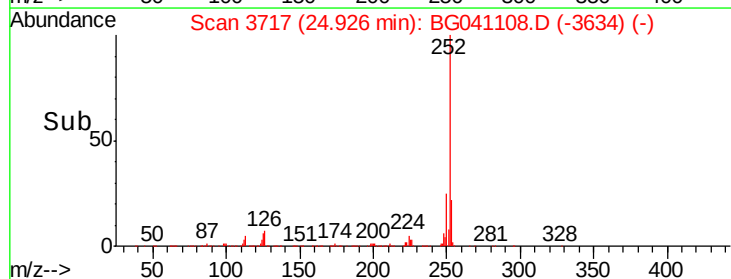
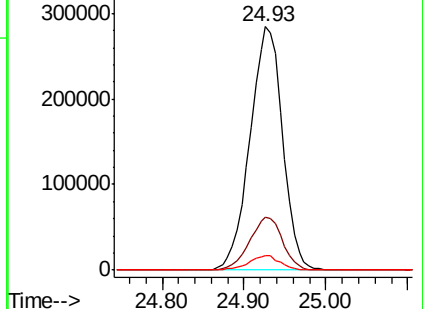
125 6.1 5.1 7.7

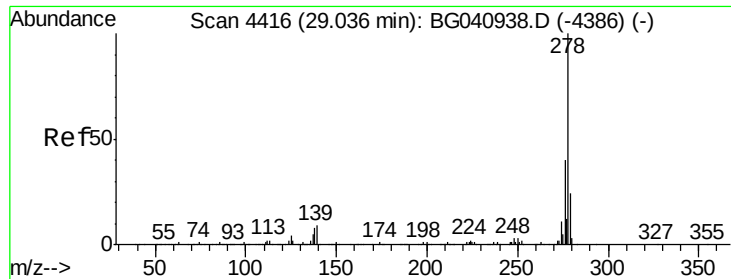


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

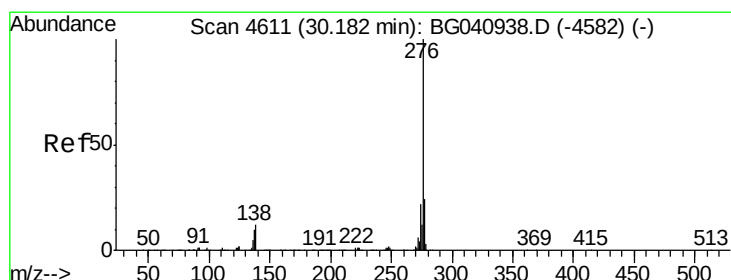
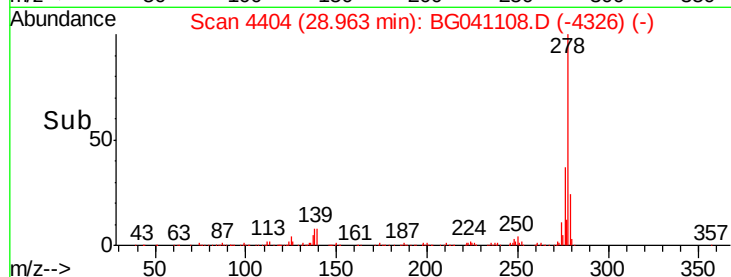
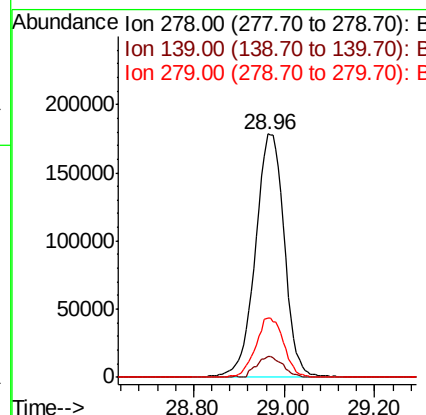
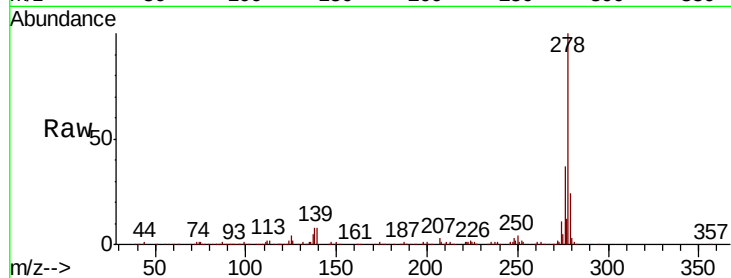




#91
Dibenzo(a,h)anthracene
Concen: 40.087 ng
RT: 28.96 min Scan# 4404
Delta R.T. -0.07 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 789087
Ion Ratio Lower Upper
278 100
139 8.4 7.1 10.7
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.091 ng
RT: 30.10 min Scan# 4598
Delta R.T. -0.08 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:276 Resp: 785815
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 10.3 9.7 14.5

