

Data File : BG041036.D
Acq On : 3 Jun 2019 16:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 03 17:46:58 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	8.12	152	52240	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	224240	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	153681	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	387761	20.00	ng	0.00
76) Chrysene-d12	21.77	240	394741	20.00	ng	-0.01
87) Perylene-d12	25.11	264	431486	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	237602	82.02	ng	0.00
7) Phenol-d6	7.26	99	350573	78.35	ng	0.00
23) Nitrobenzene-d5	9.30	82	406716	80.52	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	183825	80.57	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	903705	84.68	ng	-0.01
79) Terphenyl-d14	20.09	244	1561123	83.93	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	53167	40.443 ng	94
3) Pyridine	3.93	79	162096	41.670 ng	96
4) n-Nitrosodimethylamine	3.85	42	80087	44.361 ng	89
6) Aniline	7.44	93	237883	39.832 ng	99
8) 2-Chlorophenol	7.67	128	141350	40.926 ng	93
9) Benzaldehyde	7.26	77	110727	41.486 ng	96
10) Phenol	7.29	94	192340	40.094 ng	96
11) bis(2-Chloroethyl)ether	7.54	93	142382	40.913 ng	96
12) 1,3-Dichlorobenzene	8.01	146	173231	41.994 ng	98
13) 1,4-Dichlorobenzene	8.16	146	175253	41.971 ng	98
14) 1,2-Dichlorobenzene	8.47	146	166094	40.968 ng	100
15) Benzyl Alcohol	8.36	79	160046	38.670 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	229527	40.361 ng	99
17) 2-Methylphenol	8.55	107	129922	37.405 ng	97
18) Hexachloroethane	9.20	117	68625	42.642 ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	134697	39.120 ng	99
20) 3+4-Methylphenols	8.88	107	181797	37.785 ng	99
22) Acetophenone	8.95	105	247845	39.401 ng	# 99
24) Nitrobenzene	9.34	77	204379	39.704 ng	97
25) Isophorone	9.85	82	368713	38.357 ng	99
26) 2-Nitrophenol	10.05	139	89196	42.032 ng	95
27) 2,4-Dimethylphenol	10.09	122	133646	38.133 ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	201027	38.747 ng	97
29) 2,4-Dichlorophenol	10.58	162	167442	37.622 ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	202844	40.064 ng	93
31) Naphthalene	10.99	128	472000	39.204 ng	99
32) Benzoic acid	10.22	122	98703	38.214 ng	99
33) 4-Chloroaniline	11.10	127	210985	37.769 ng	97
34) Hexachlorobutadiene	11.26	225	158070	40.803 ng	96
35) Caprolactam	11.89	113	53484	36.391 ng	# 83
36) 4-Chloro-3-methylphenol	12.20	107	184919	36.381 ng	98
37) 2-Methylnaphthalene	12.59	142	353274	38.098 ng	96
38) 1-Methylnaphthalene	12.81	142	329551	37.715 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	261973	42.293 ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	117410	39.867	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	162983	40.674	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	170845	40.427	ng	100
46) 1,1'-Biphenyl	13.58	154	474612	41.721	ng	99
47) 2-Chloronaphthalene	13.64	162	410595	42.044	ng	99
48) 2-Nitroaniline	13.84	65	148619	42.420	ng	100
49) Acenaphthylene	14.48	152	602047	40.960	ng	99
50) Dimethylphthalate	14.20	163	525559	40.399	ng	98
51) 2,6-Dinitrotoluene	14.33	165	113665	40.524	ng	98
52) Acenaphthene	14.82	154	358682	40.283	ng	97
53) 3-Nitroaniline	14.66	138	117113	41.755	ng	99
54) 2,4-Dinitrophenol	14.86	184	43904	40.409	ng	92
55) Dibenzofuran	15.15	168	610533	40.750	ng	99
56) 4-Nitrophenol	14.95	139	80951	42.078	ng	95
57) 2,4-Dinitrotoluene	15.11	165	163648	41.303	ng	# 97
58) Fluorene	15.79	166	474494	39.767	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	168446	40.559	ng	98
60) Diethylphthalate	15.55	149	533116	40.156	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	309694	39.932	ng	94
62) 4-Nitroaniline	15.82	138	123655	41.644	ng	97
63) Azobenzene	16.08	77	485076	40.200	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	77109	39.059	ng	96
66) n-Nitrosodiphenylamine	16.00	169	435755	39.976	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	206382	39.439	ng	98
68) Hexachlorobenzene	16.79	284	217829	39.091	ng	98
69) Atrazine	16.93	200	180428	42.898	ng	97
70) Pentachlorophenol	17.13	266	106351	37.988	ng	96
71) Phenanthrene	17.54	178	831203	41.153	ng	100
72) Anthracene	17.63	178	831275	41.730	ng	99
73) Carbazole	17.90	167	719927	42.119	ng	99
74) Di-n-butylphthalate	18.43	149	878466	41.351	ng	98
75) Fluoranthene	19.54	202	1058611	42.433	ng	99
77) Benzidine	19.72	184	380778	40.437	ng	97
78) Pyrene	19.90	202	1074046	41.856	ng	99
80) Butylbenzylphthalate	20.77	149	411917	41.249	ng	98
81) Benzo(a)anthracene	21.76	228	1073766	40.864	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	373798	40.445	ng	100
83) Chrysene	21.82	228	1033740	41.110	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	561715	39.958	ng	99
85) Di-n-octyl phthalate	22.87	149	939298	40.120	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1179192	38.282	ng	100
88) Benzo(b)fluoranthene	24.04	252	1051322	40.171	ng	99
89) Benzo(k)fluoranthene	24.11	252	1034038	39.927	ng	98
90) Benzo(a)pyrene	24.96	252	998039	39.971	ng	95
91) Dibenzo(a,h)anthracene	29.02	278	950715	38.106	ng	99
92) Benzo(g,h,i)perylene	30.16	276	932402	38.467	ng	100

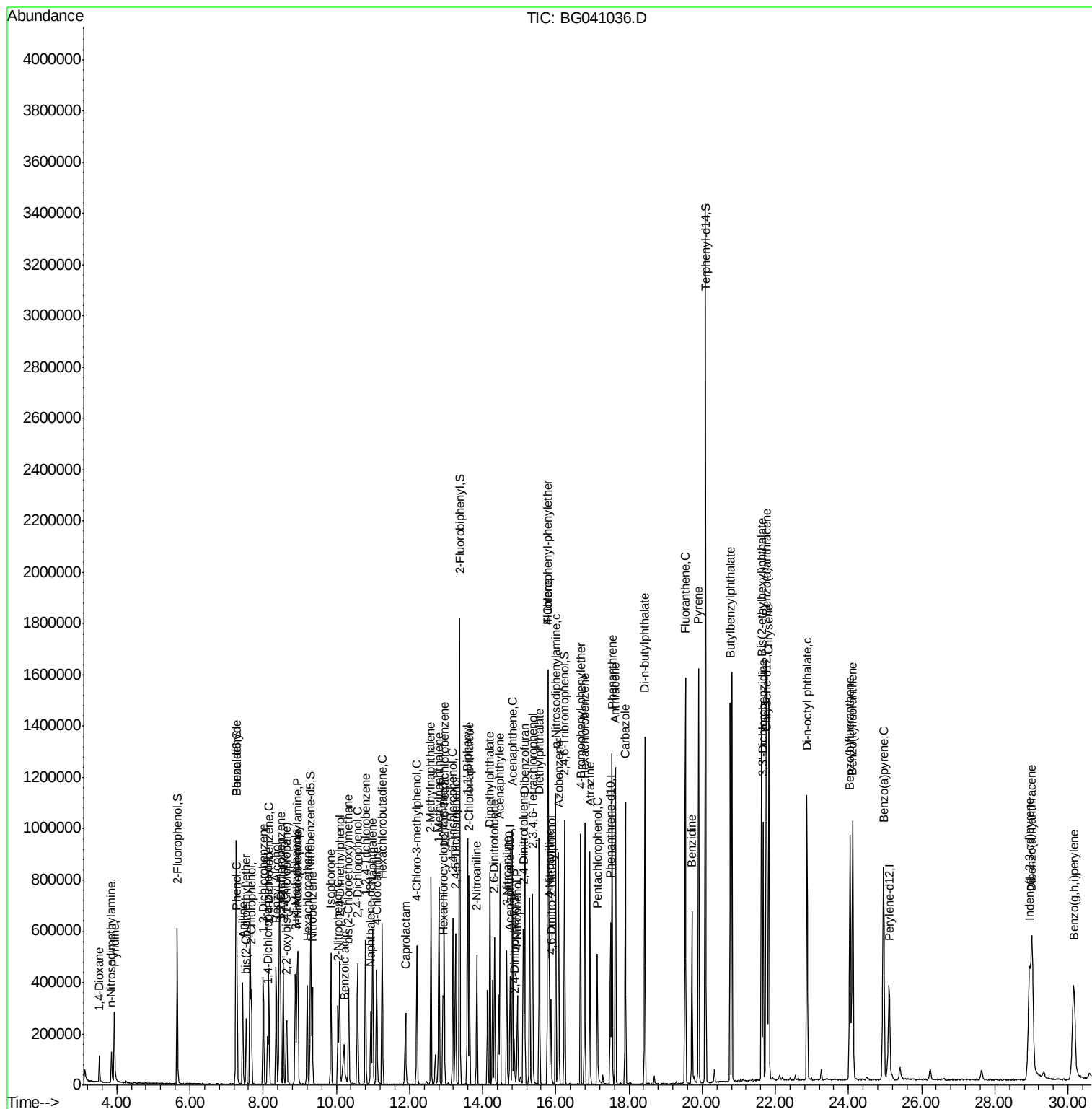
(#) = qualifier out of range (m) = manual integration (+) = signals summed

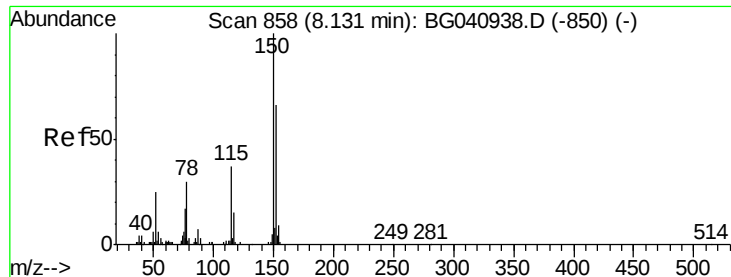
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

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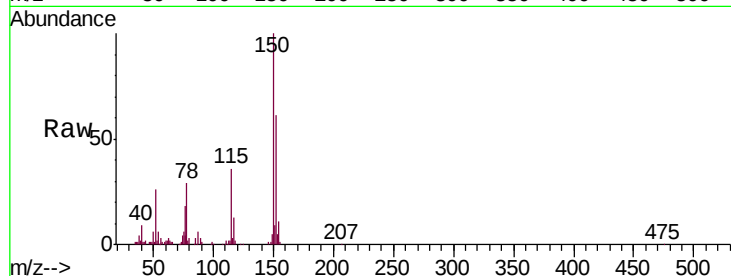
Tgt Ion:152 Resp: 52240

Ion Ratio Lower Upper

152 100

150 164.6 120.6 180.8

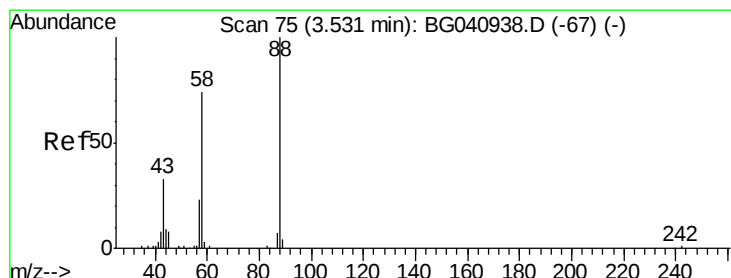
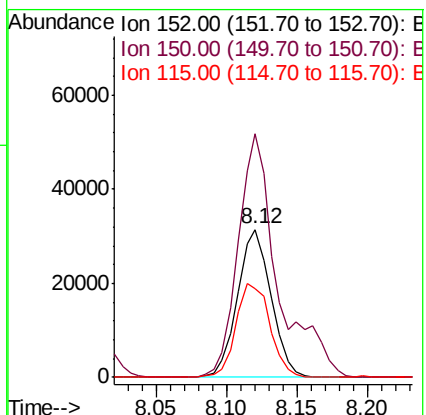
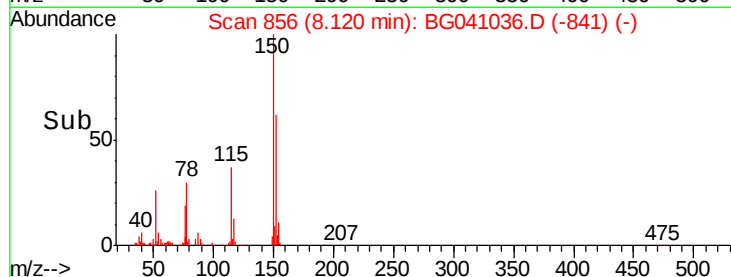
115 59.7 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.443 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

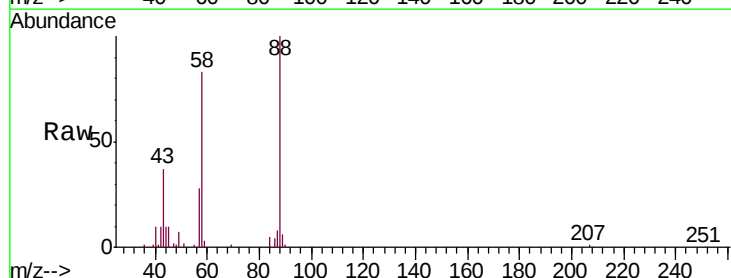
Tgt Ion: 88 Resp: 53167

Ion Ratio Lower Upper

88 100

58 78.5 59.0 88.6

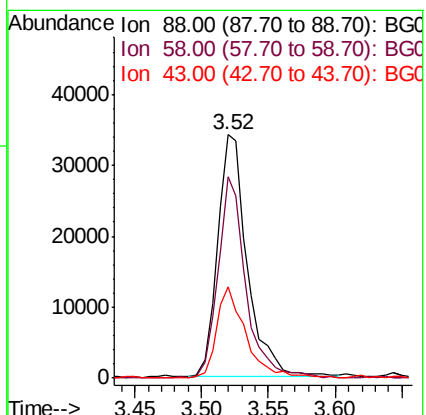
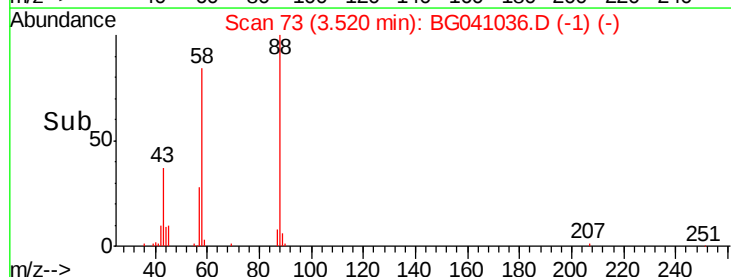
43 37.1 27.2 40.8



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: 41.670 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041036.D

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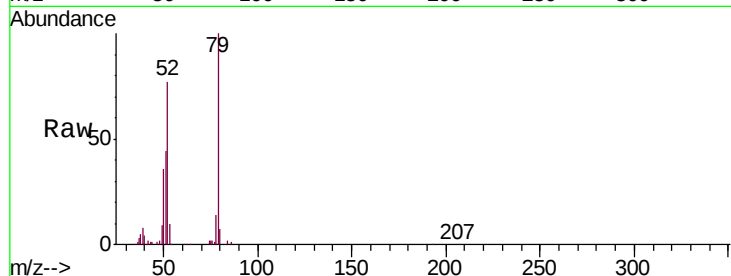
Tgt Ion: 79 Resp: 162096

Ion Ratio Lower Upper

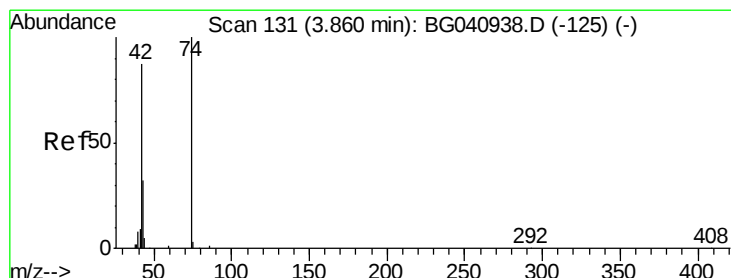
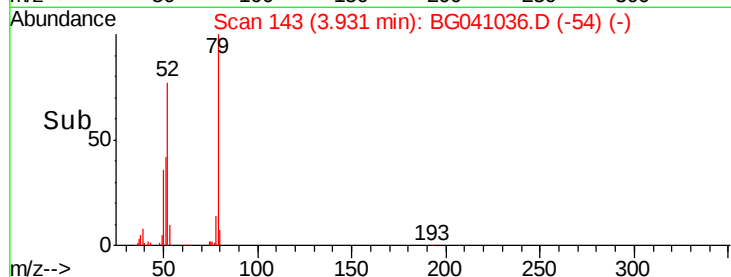
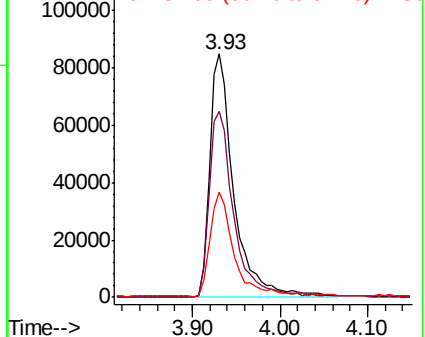
79 100

52 76.6 64.8 97.2

51 43.5 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: 44.361 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

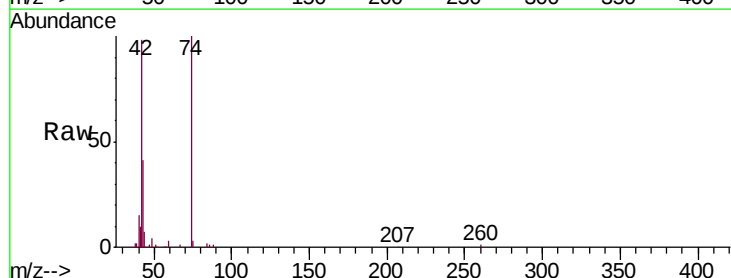
Tgt Ion: 42 Resp: 80087

Ion Ratio Lower Upper

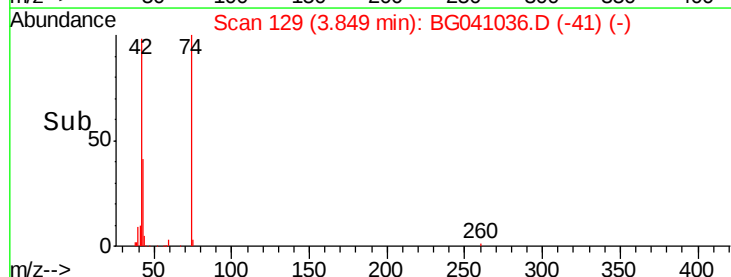
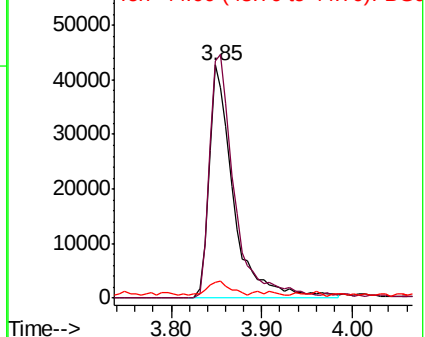
42 100

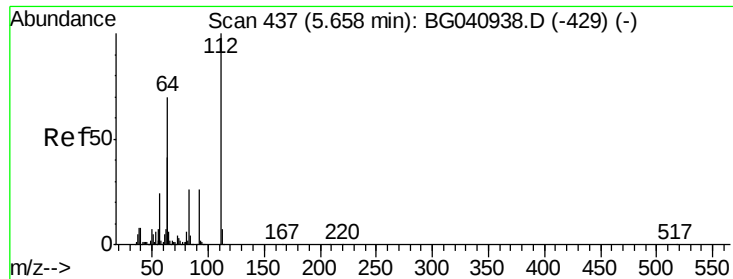
74 101.8 91.8 137.6

44 6.9 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: 82.015 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041036.D

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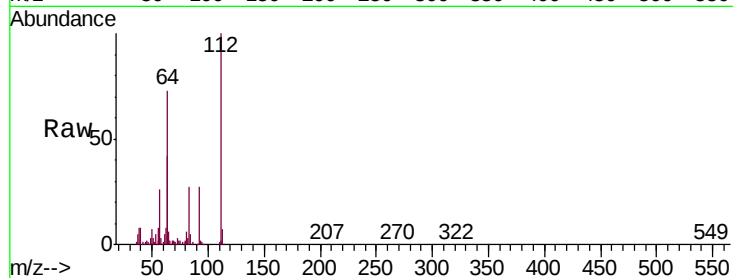
Tgt Ion: 112 Resp: 237602

Ion Ratio Lower Upper

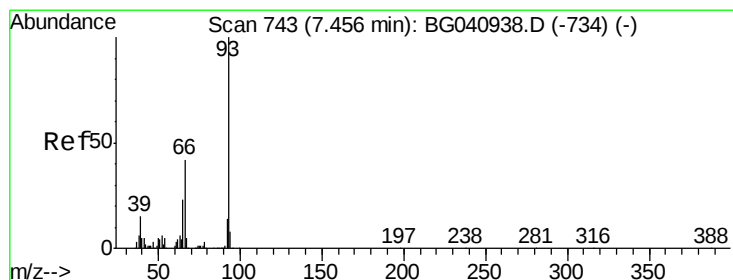
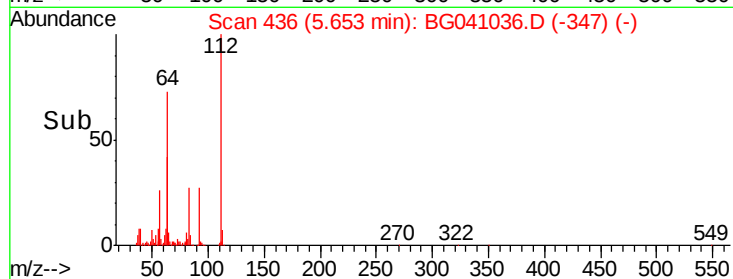
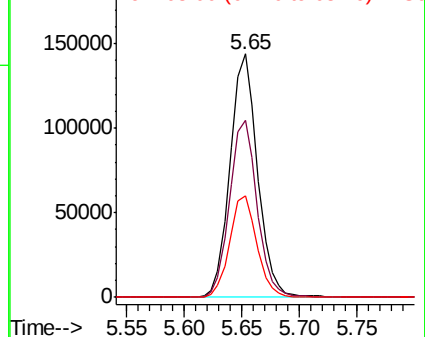
112 100

64 72.6 56.2 84.2

63 41.8 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: 39.832 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

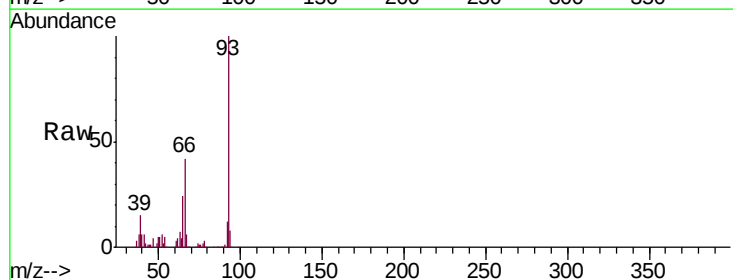
Tgt Ion: 93 Resp: 237883

Ion Ratio Lower Upper

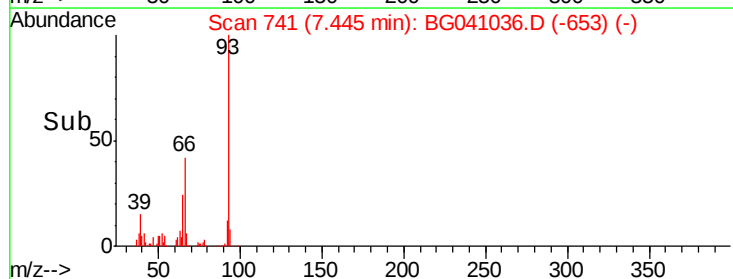
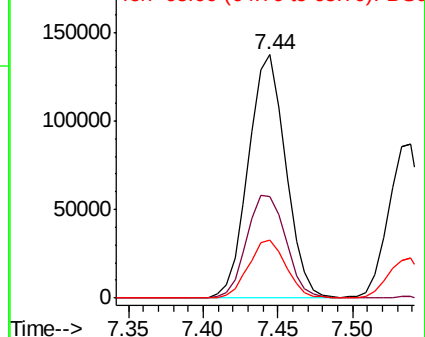
93 100

66 41.8 33.8 50.8

65 23.8 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: 78.354 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

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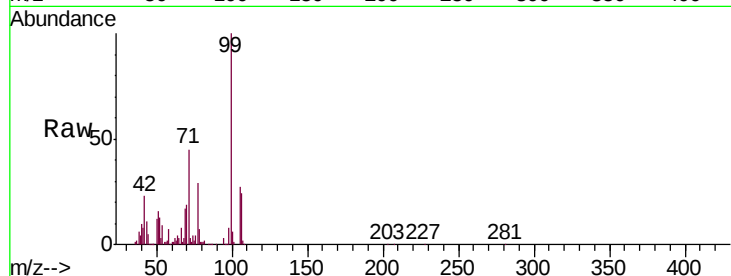
Tgt Ion: 99 Resp: 350573

Ion Ratio Lower Upper

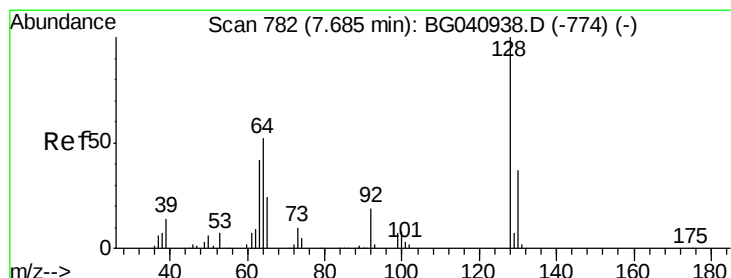
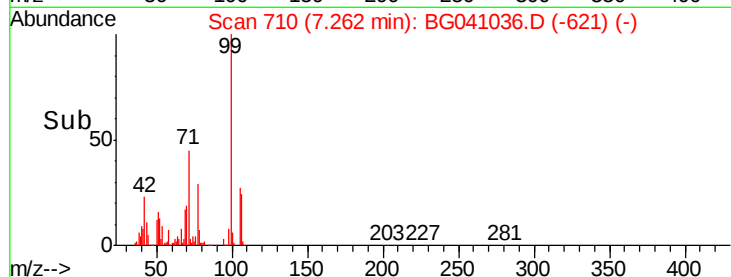
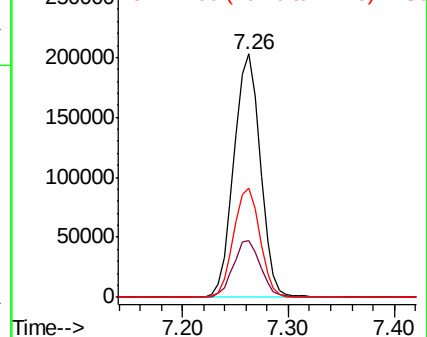
99 100

42 23.4 17.9 26.9

71 44.8 35.4 53.0



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



#8

2-Chlorophenol

Concen: 40.926 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

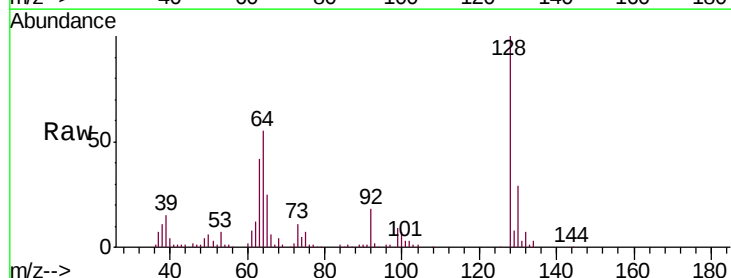
Tgt Ion: 128 Resp: 141350

Ion Ratio Lower Upper

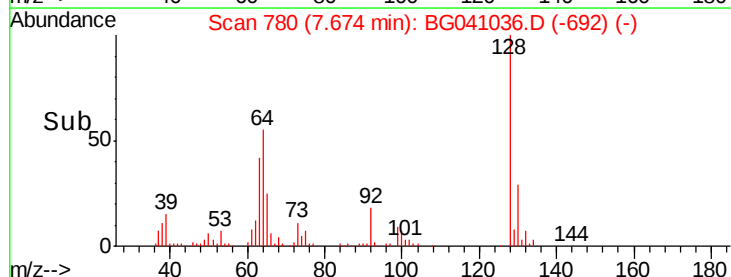
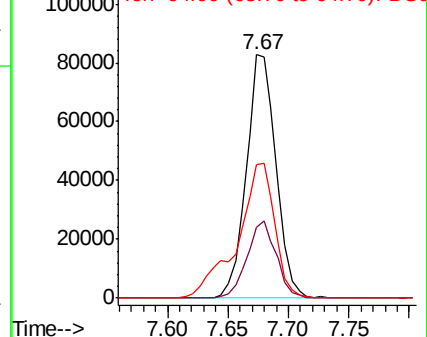
128 100

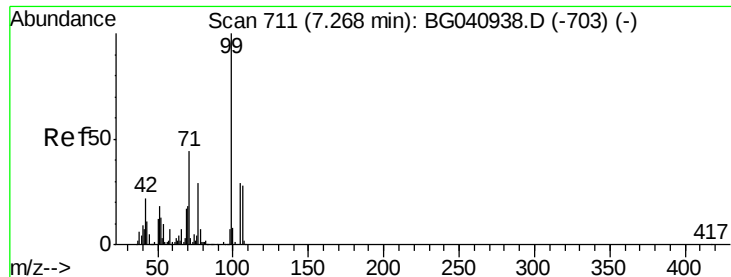
130 29.1 16.6 56.6

64 54.7 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: 41.486 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041036.D

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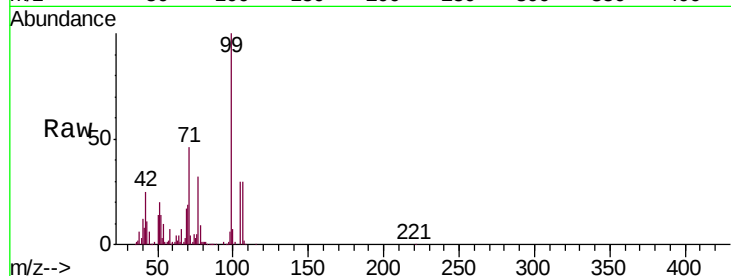
Tgt Ion: 77 Resp: 110727

Ion Ratio Lower Upper

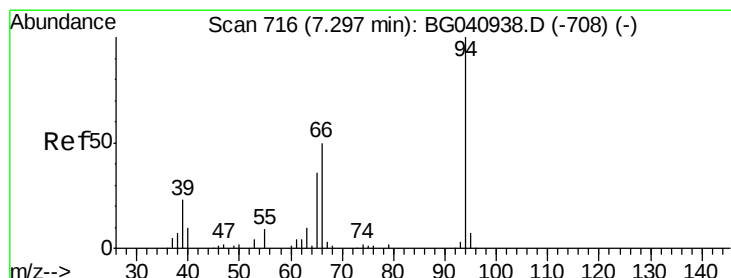
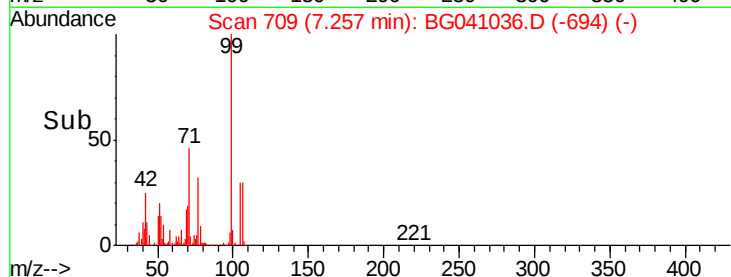
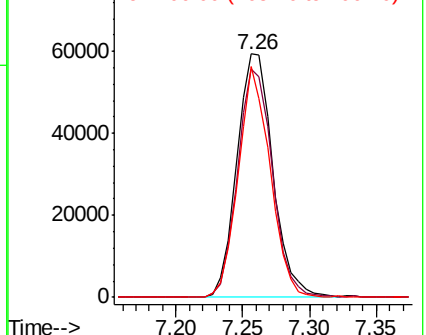
77 100

105 93.5 78.9 118.9

106 94.6 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.094 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

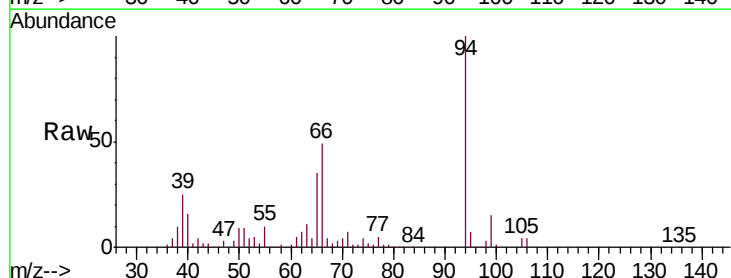
Tgt Ion: 94 Resp: 192340

Ion Ratio Lower Upper

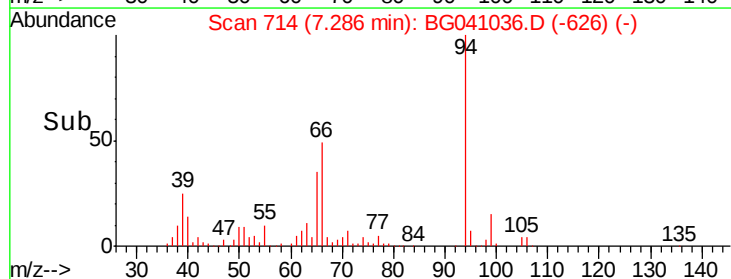
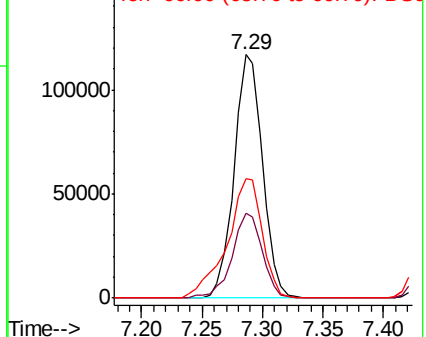
94 100

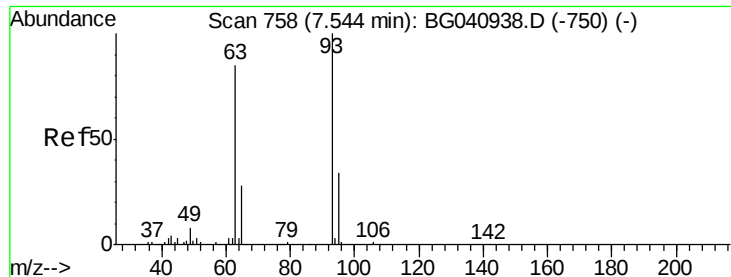
65 34.8 17.0 57.0

66 49.2 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

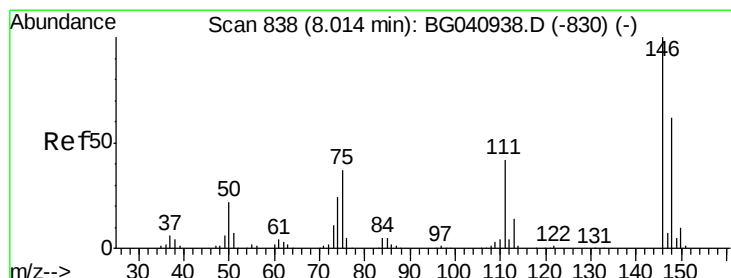
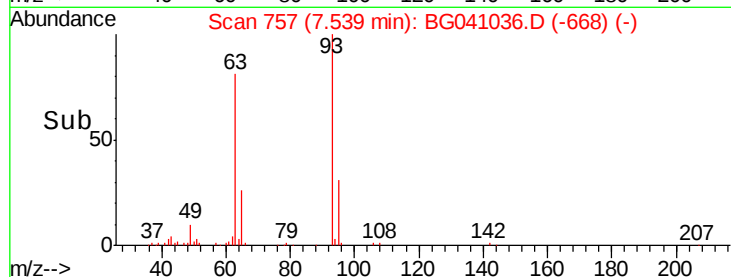
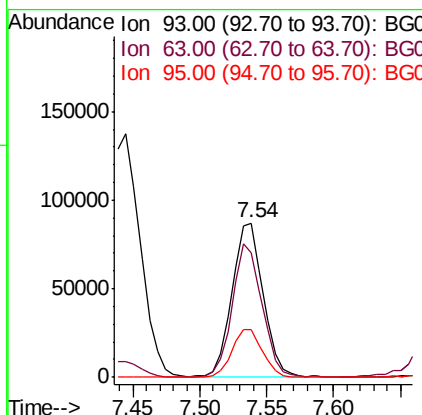
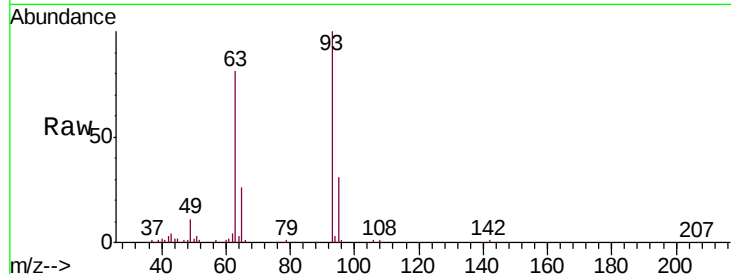




#11
bis(2-Chloroethyl)ether
Concen: 40.913 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

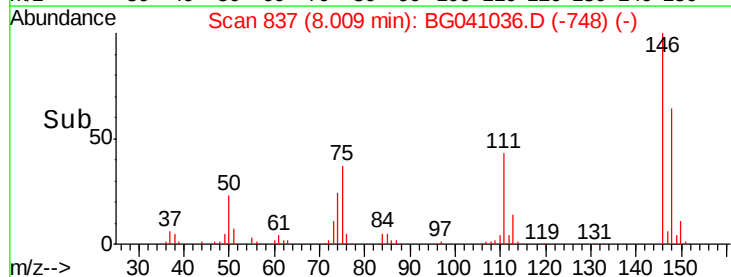
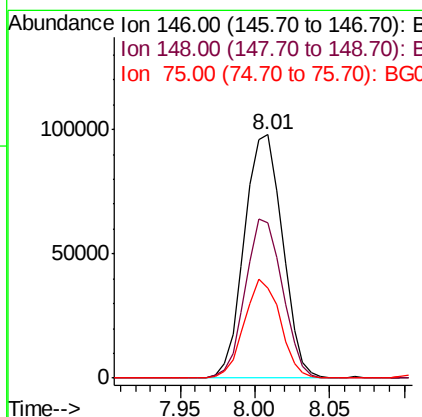
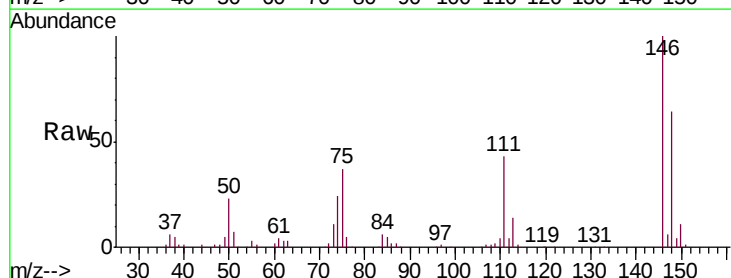
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

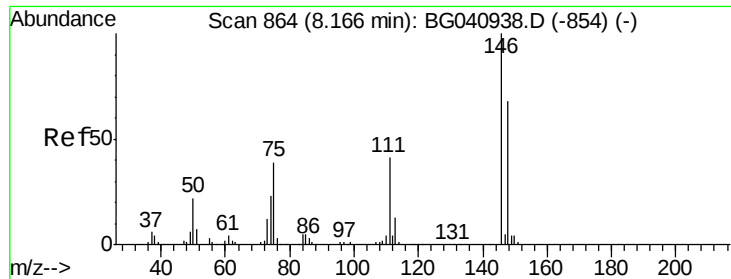
Tgt Ion: 93 Resp: 142382
Ion Ratio Lower Upper
93 100
63 81.1 64.5 104.5
95 30.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.994 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion: 146 Resp: 173231
Ion Ratio Lower Upper
146 100
148 64.0 49.2 73.8
75 37.2 29.4 44.0

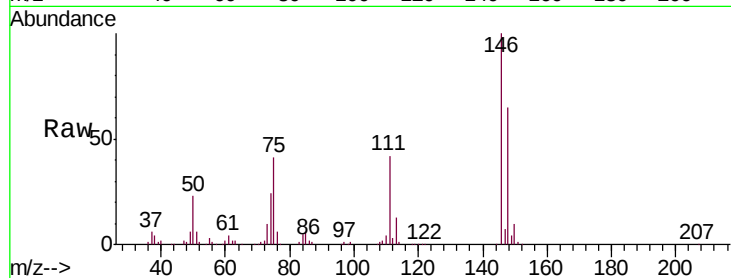




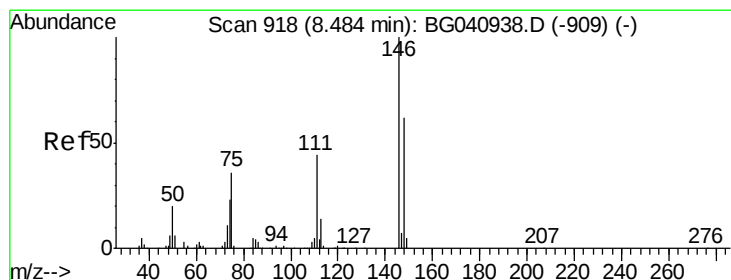
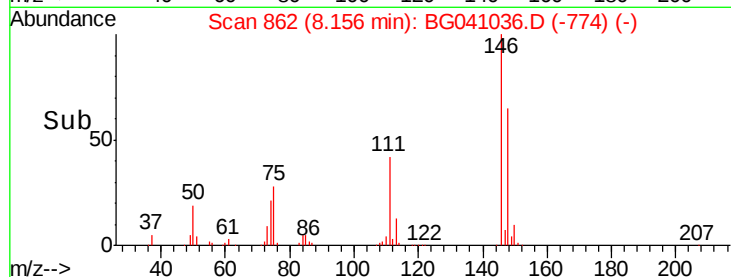
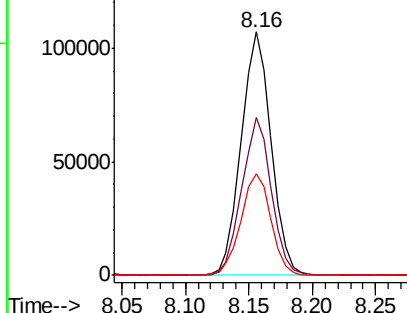
#13
 1,4-Dichlorobenzene
 Concen: 41.971 ng
 RT: 8.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 175253
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.2 81.4
 111 41.6 32.9 49.3

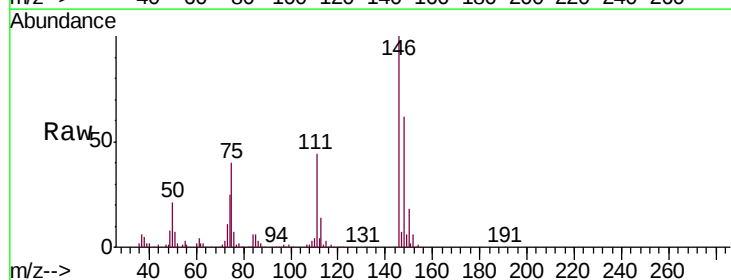


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

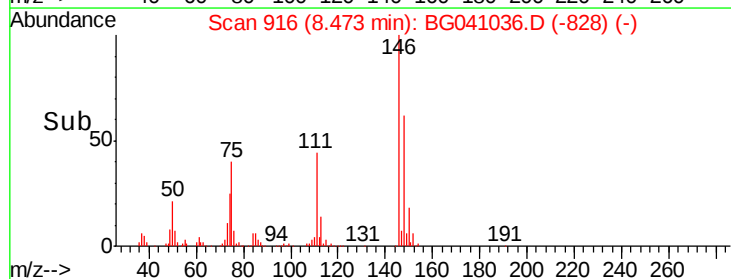
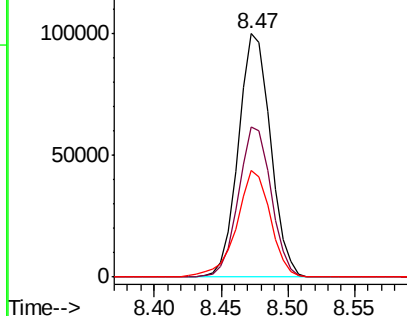


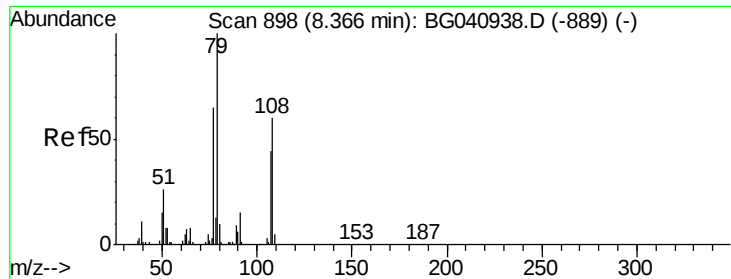
#14
 1,2-Dichlorobenzene
 Concen: 40.968 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion:146 Resp: 166094
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.8 74.6
 111 43.9 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 38.670 ng

RT: 8.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

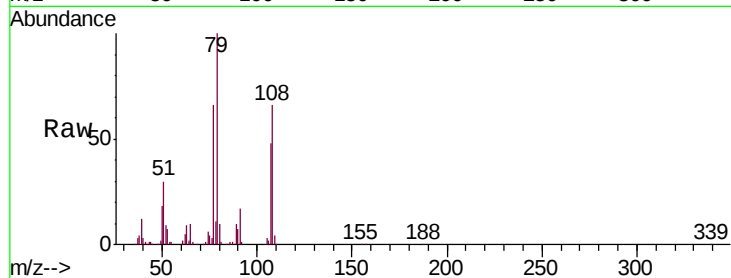
Tgt Ion: 79 Resp: 160046

Ion Ratio Lower Upper

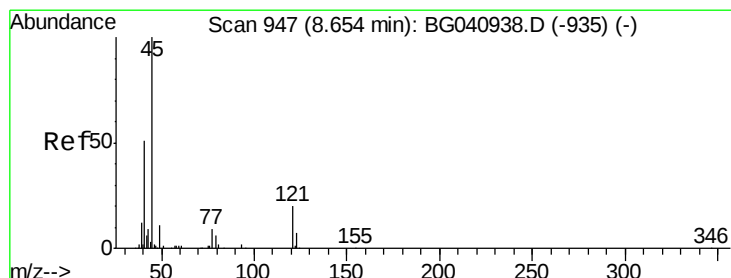
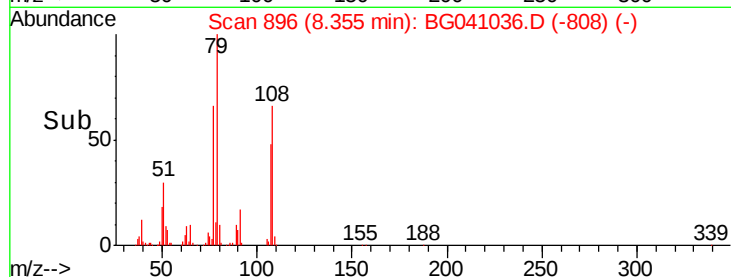
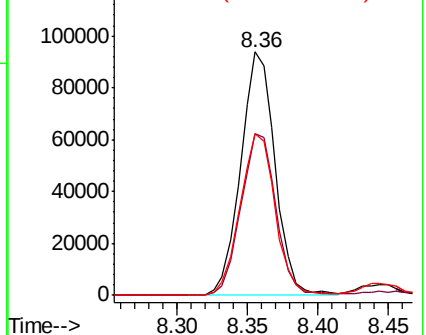
79 100

108 66.4 48.3 72.5

77 66.2 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.361 ng

RT: 8.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

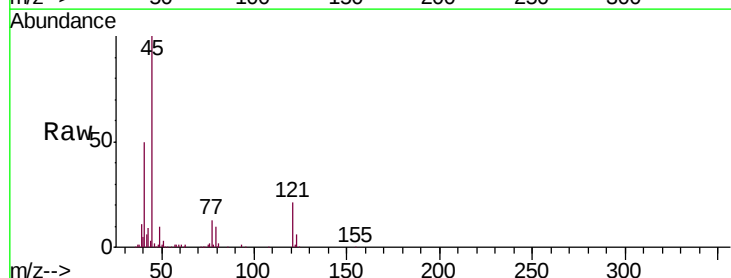
Tgt Ion: 45 Resp: 229527

Ion Ratio Lower Upper

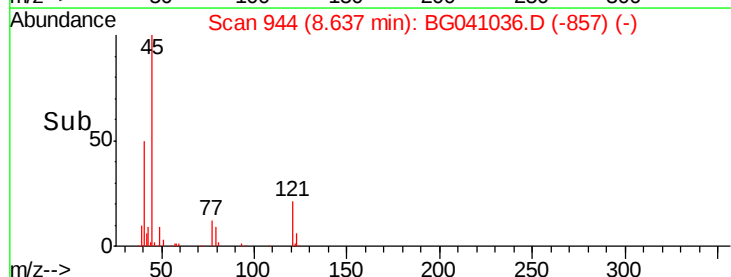
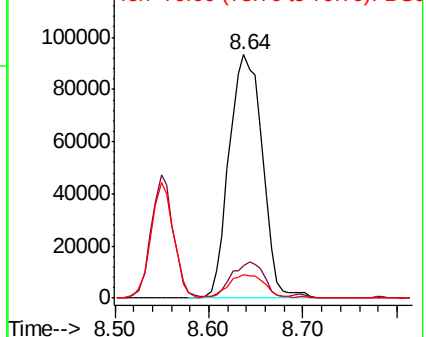
45 100

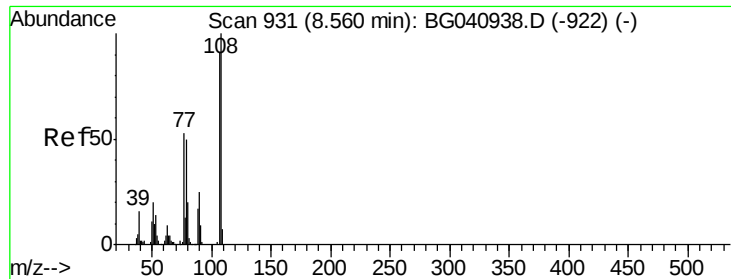
77 13.3 0.0 33.7

79 9.7 0.0 30.2



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

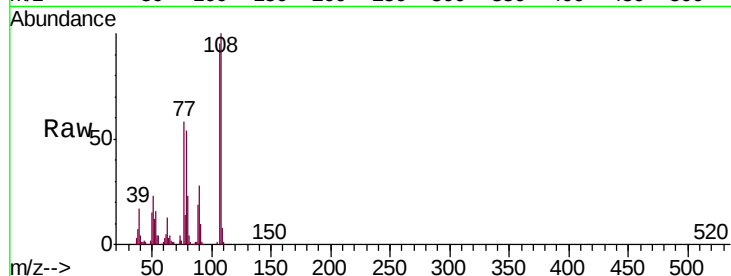




#17
2-Methylphenol
Concen: 37.405 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	129922
Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.7	131.5
77	60.7	46.6	70.0
79	56.7	44.6	66.8



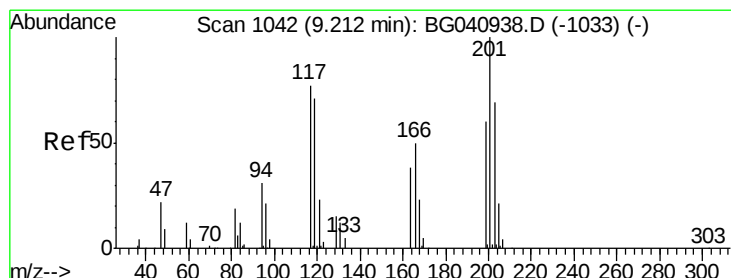
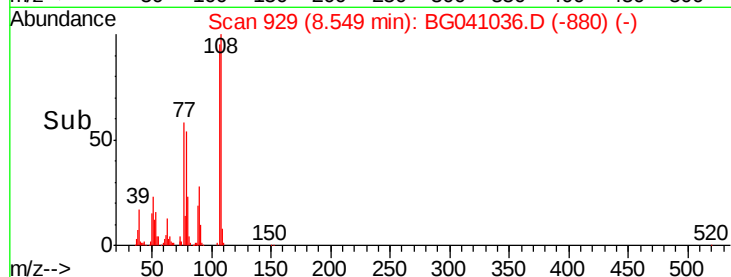
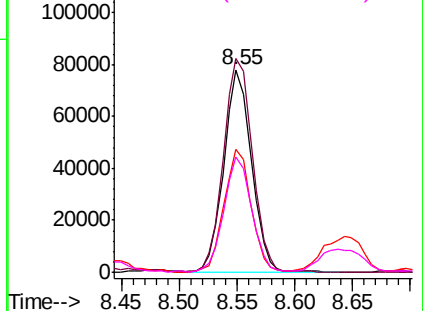
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

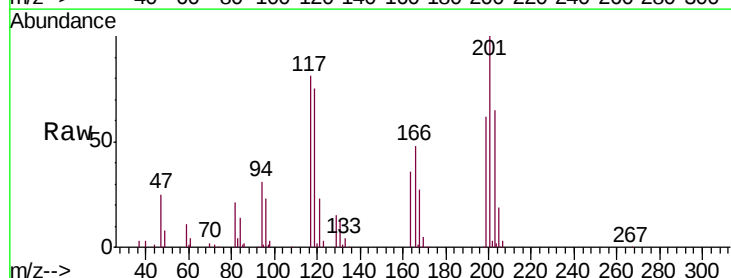
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.642 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion:	117	Resp:	68625
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.0	112.6
201	127.2	103.5	155.3

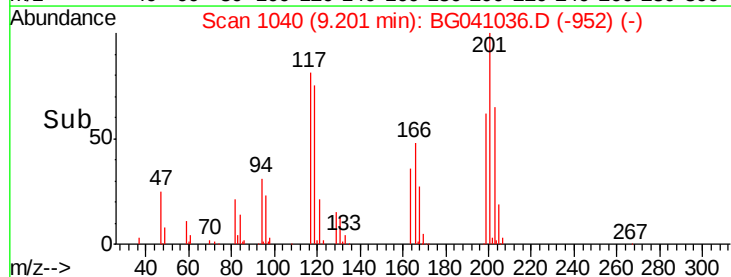
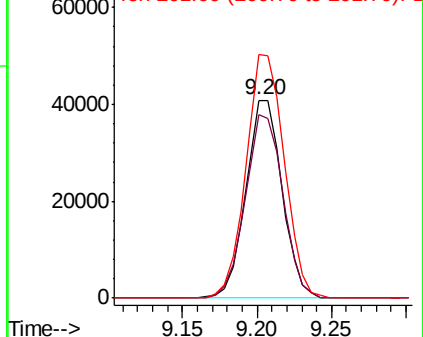


Abundance

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: 39.120 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 134697

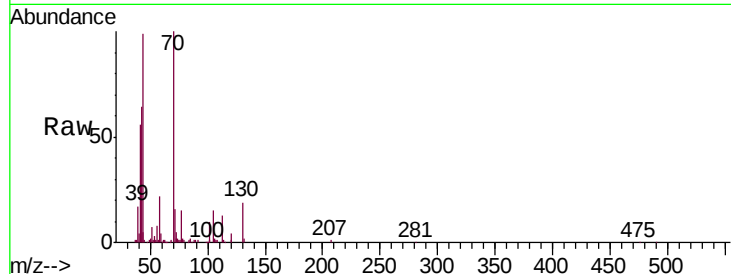
Ion Ratio Lower Upper

70 100

42 64.3 51.5 77.3

101 9.6 8.1 12.1

130 18.9 16.6 24.8

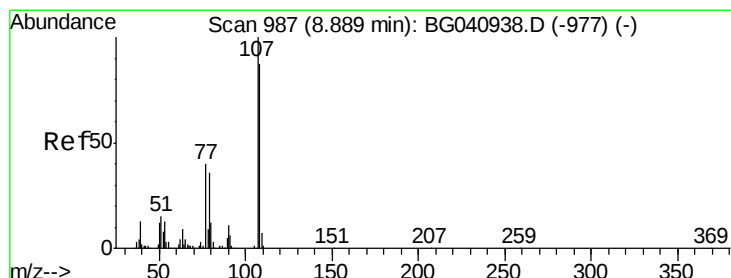
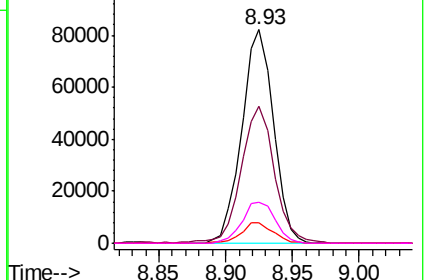
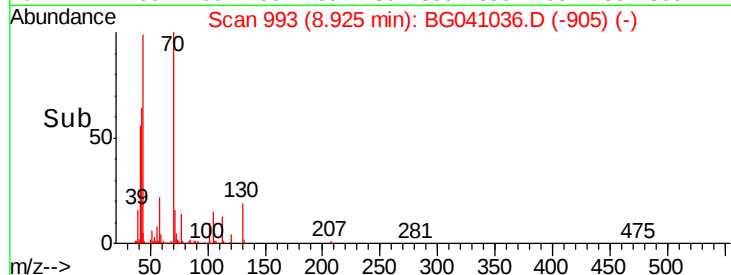


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 37.785 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Tgt Ion: 107 Resp: 181797

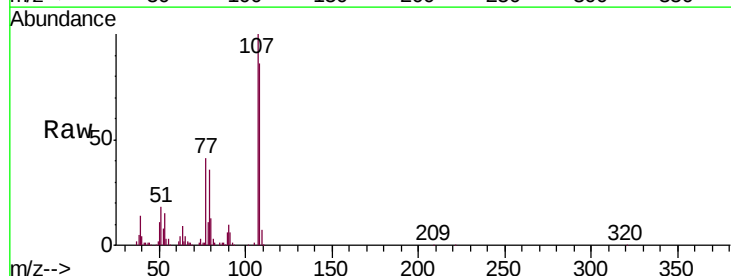
Ion Ratio Lower Upper

107 100

108 85.9 66.8 106.8

77 41.2 20.5 60.5

79 35.7 15.8 55.8

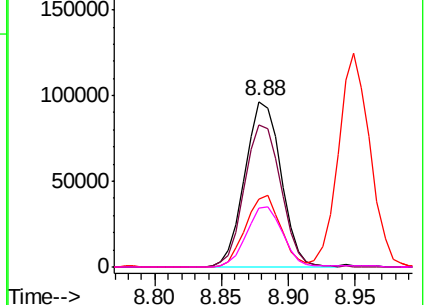
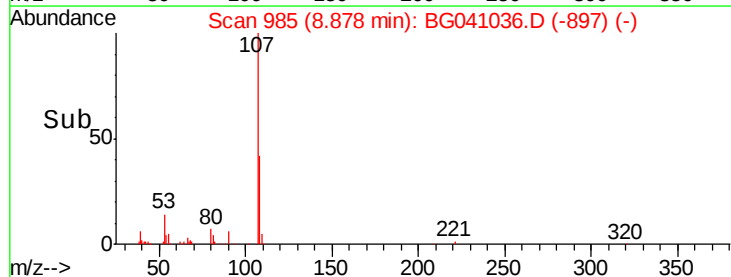


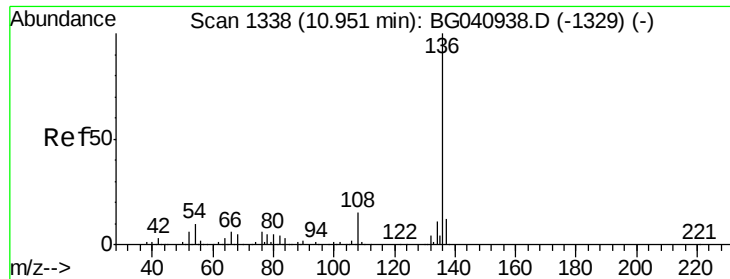
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

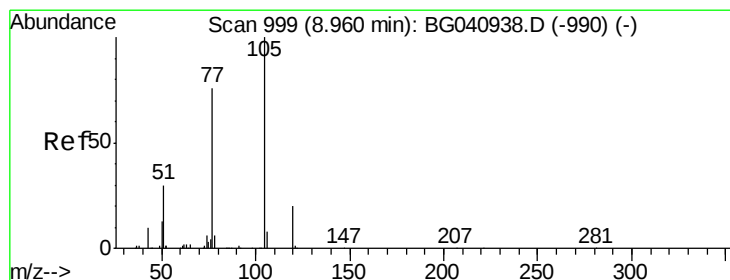
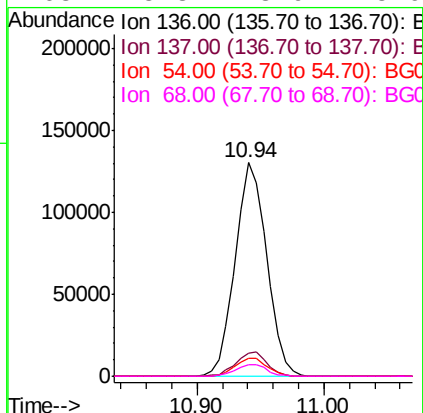
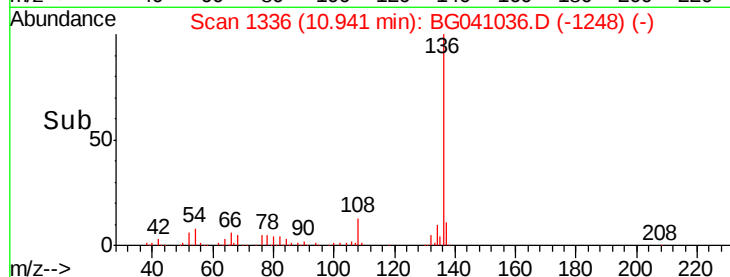
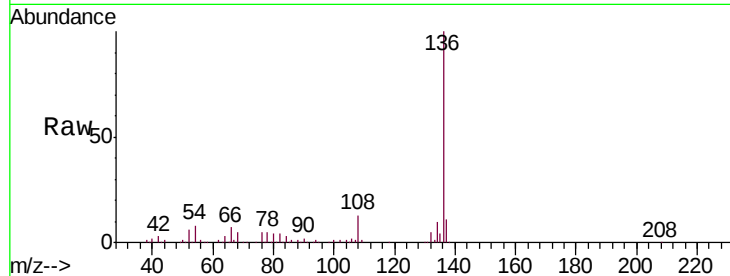




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

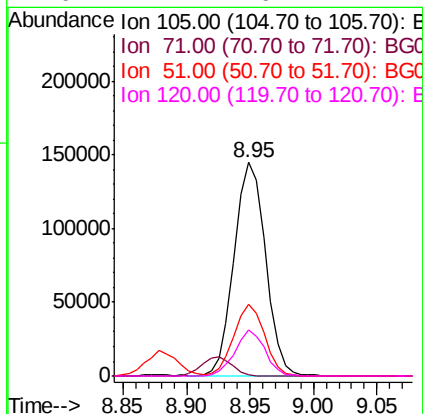
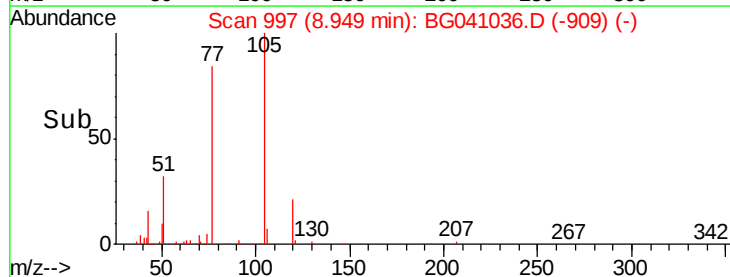
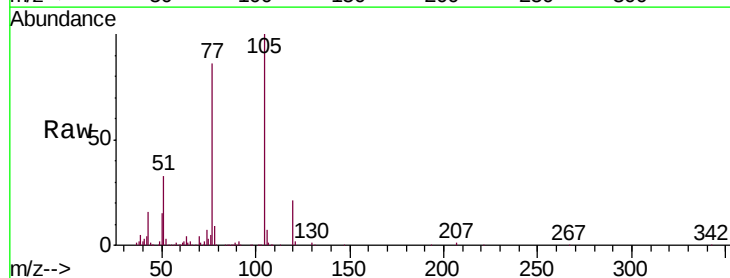
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	224240
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.5	14.3
54	8.3	7.6	11.4
68	5.3	3.9	5.9



#22
Acetophenone
Concen: 39.401 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion:	105	Resp:	247845
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.4	0.6#
51	33.5	27.0	40.6
120	21.4	16.2	24.4

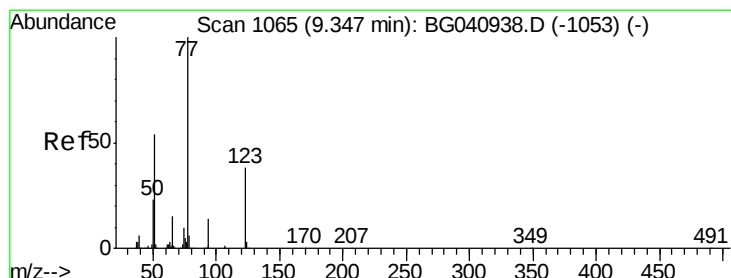
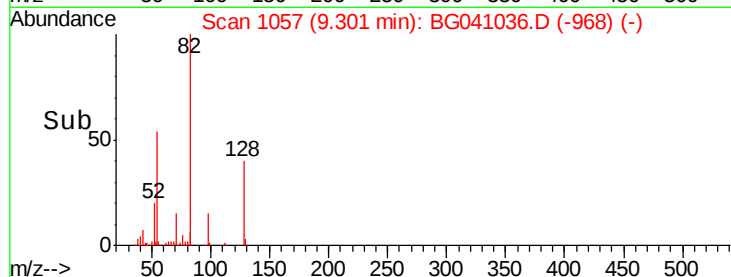
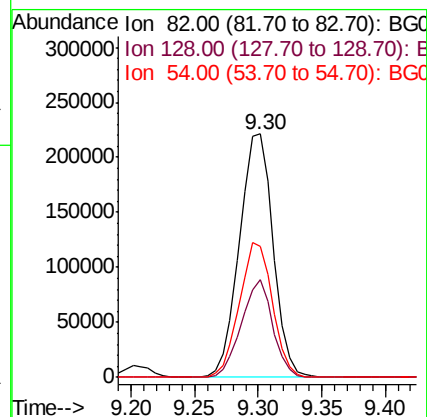
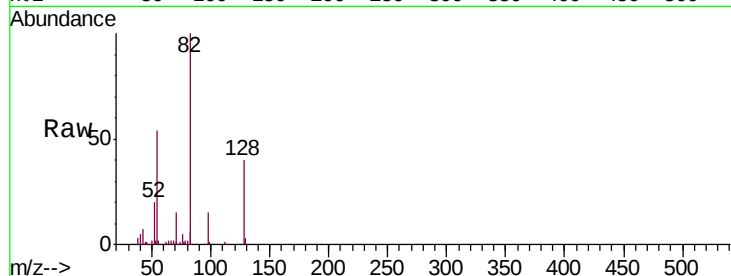




#23
 Nitrobenzene-d5
 Concen: 80.519 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

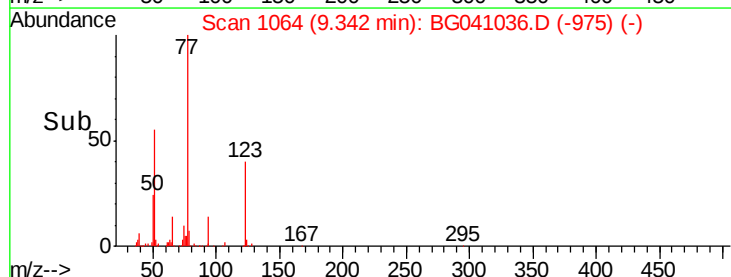
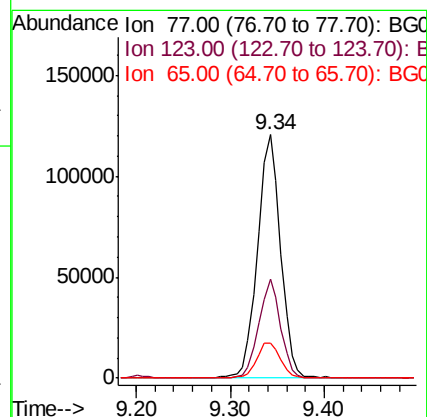
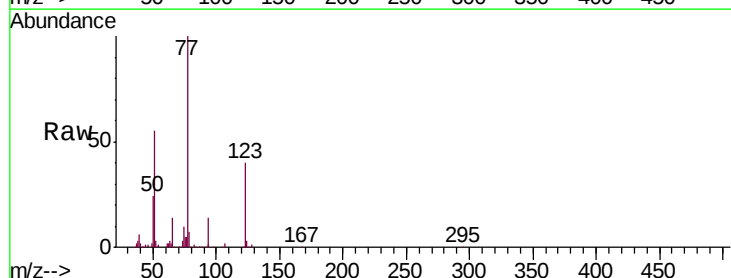
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

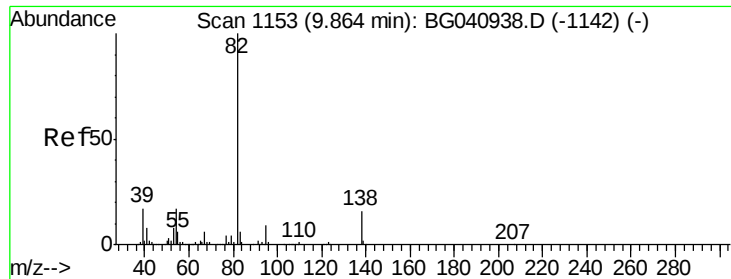
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.5	45.7
54	53.7	44.6	66.8



#24
 Nitrobenzene
 Concen: 39.704 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	30.6	46.0
65	14.2	12.3	18.5

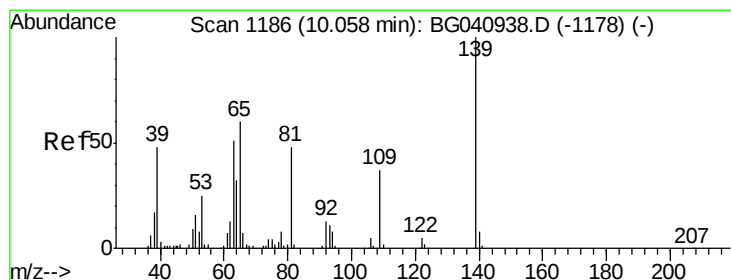
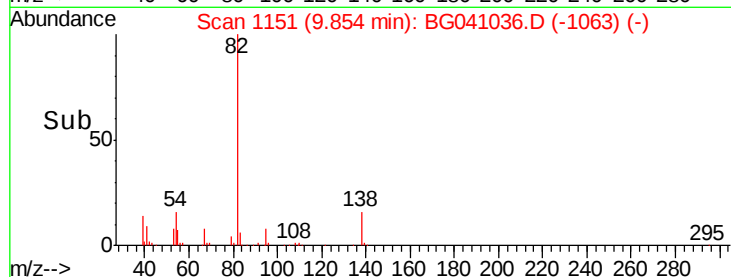
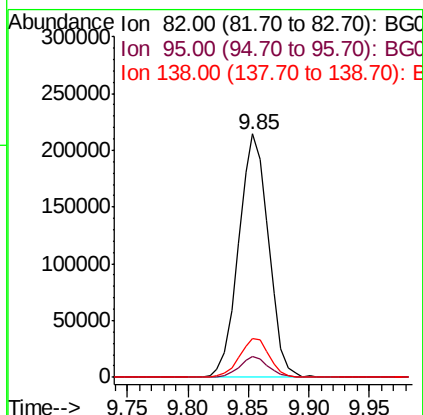
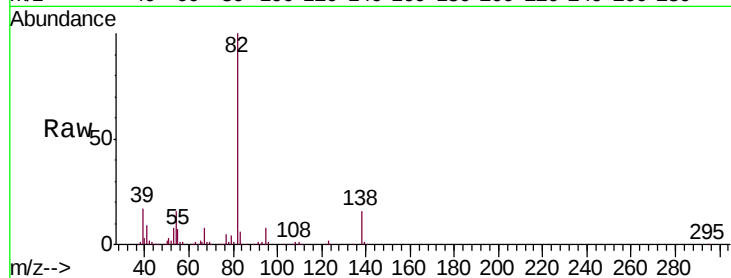




#25
Isophorone
Concen: 38.357 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

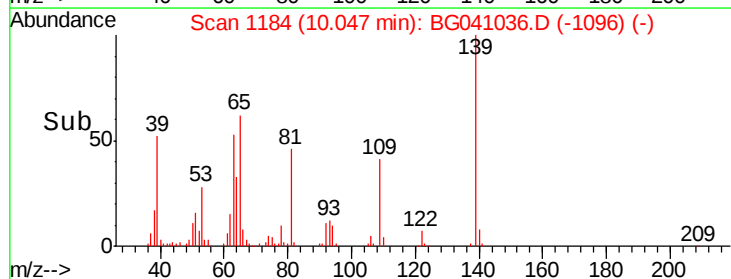
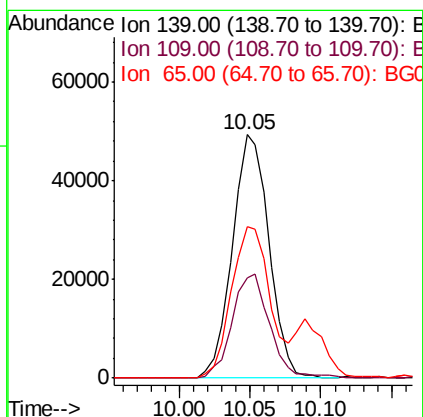
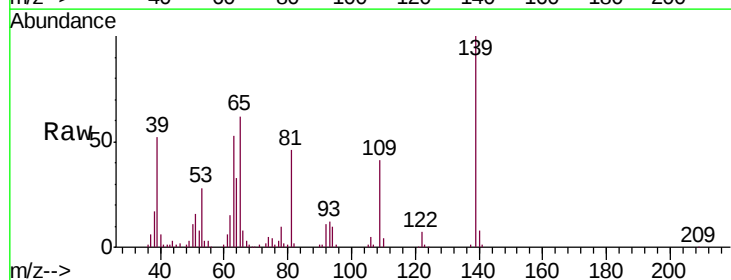
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

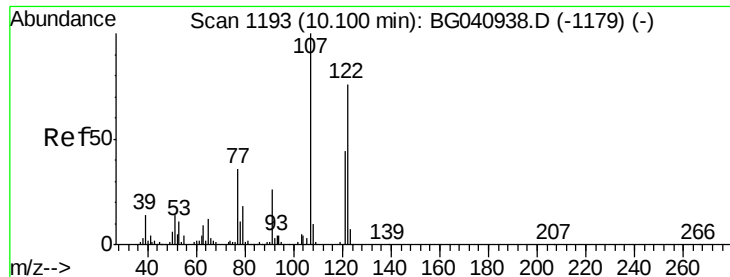
Tgt Ion: 82 Resp: 368713
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 16.0 12.6 19.0



#26
2-Nitrophenol
Concen: 42.032 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion: 139 Resp: 89196
Ion Ratio Lower Upper
139 100
109 41.2 29.8 44.6
65 62.4 47.8 71.6

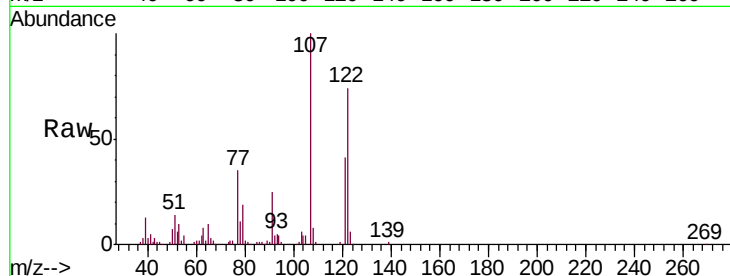




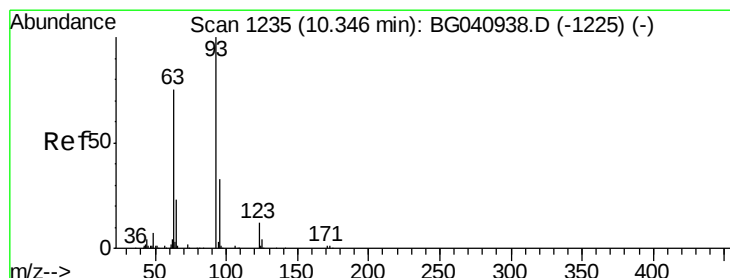
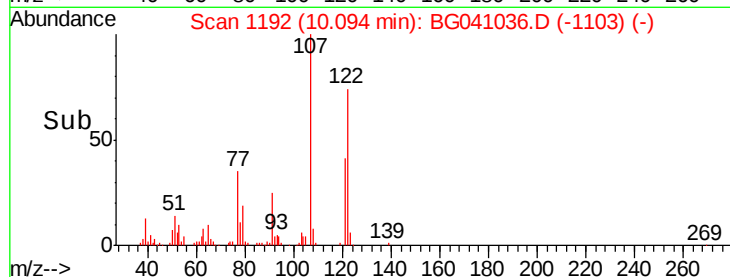
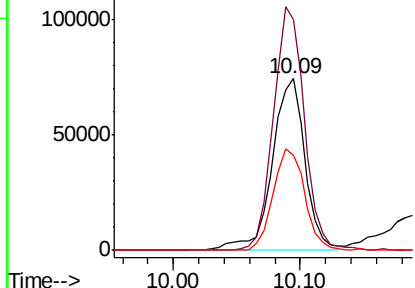
#27
2,4-Dimethylphenol
Concen: 38.133 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.5	105.9	158.9
121	55.5	46.2	69.4

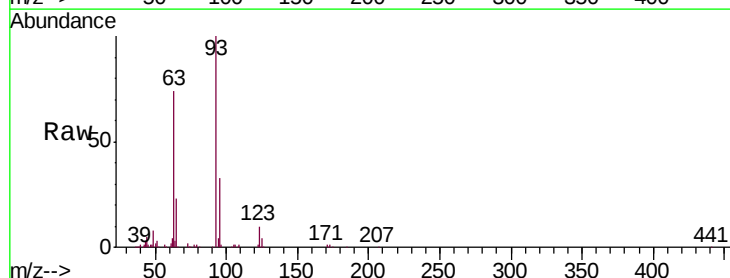


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

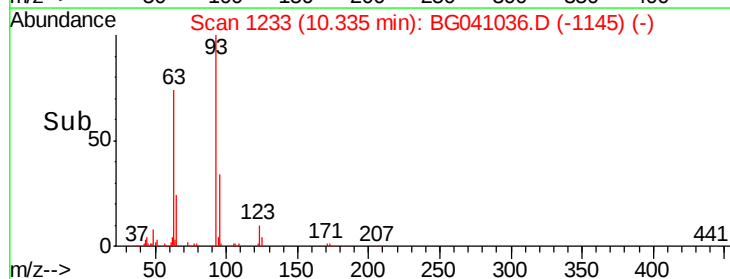
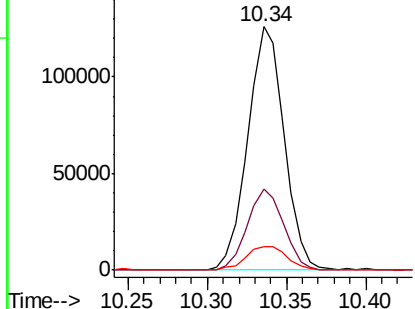


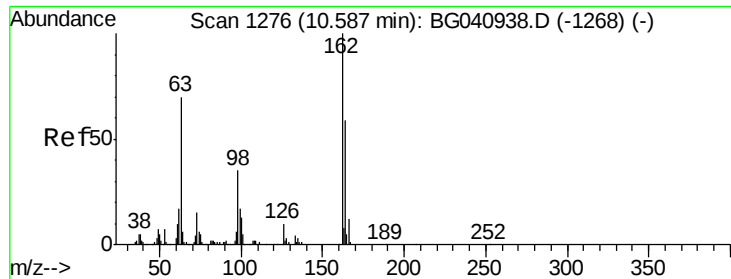
#28
bis(2-Chloroethoxy)methane
Concen: 38.747 ng
RT: 10.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.2
123	9.7	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

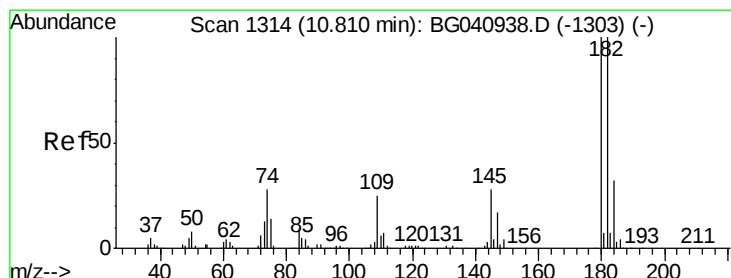
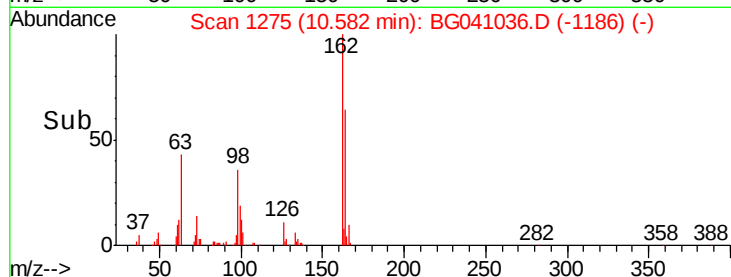
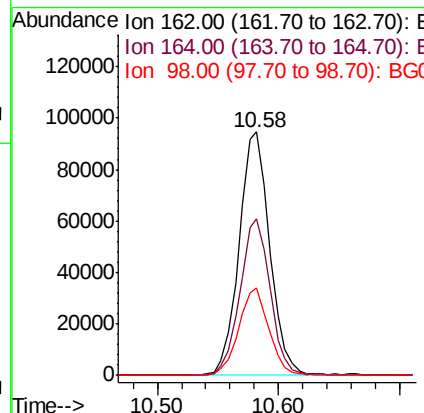
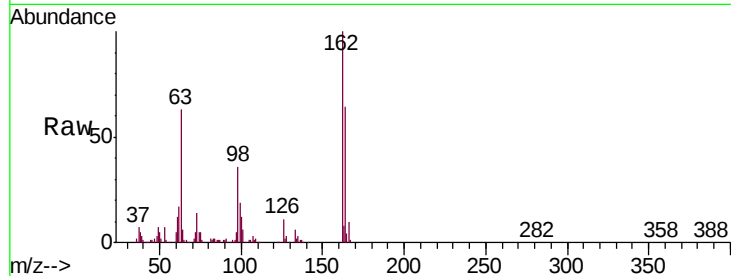




#29
 2,4-Dichlorophenol
 Concen: 37.622 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

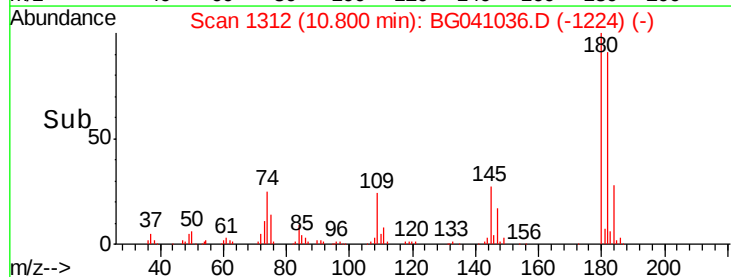
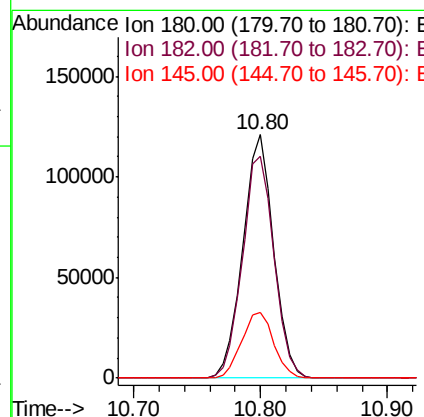
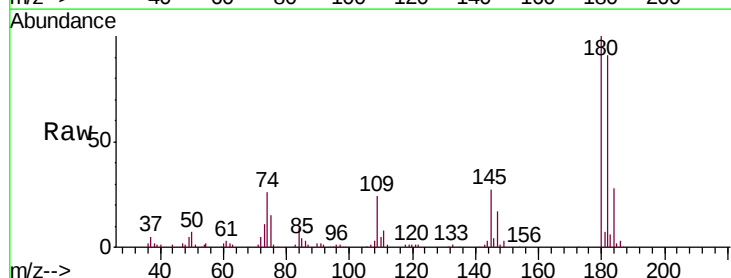
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

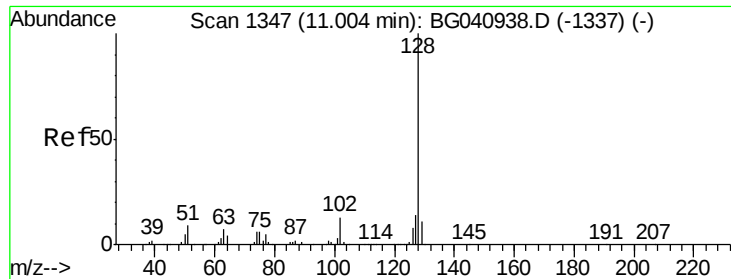
Tgt Ion:162 Resp: 167442
 Ion Ratio Lower Upper
 162 100
 164 64.4 39.4 79.4
 98 35.9 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.064 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion:180 Resp: 202844
 Ion Ratio Lower Upper
 180 100
 182 90.9 79.7 119.5
 145 26.9 22.6 34.0

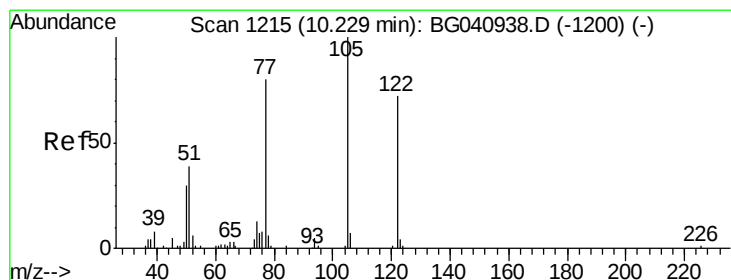
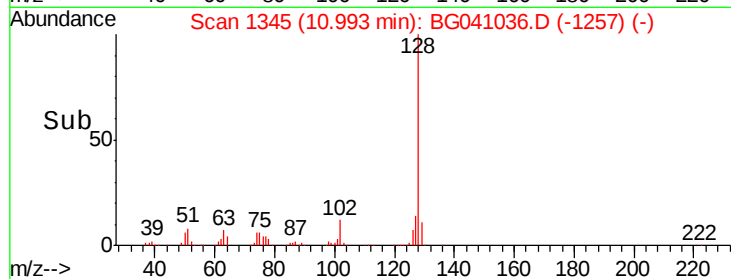
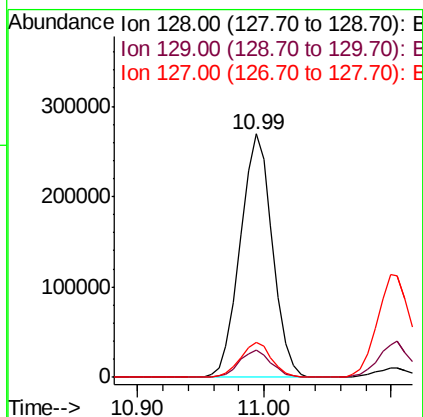
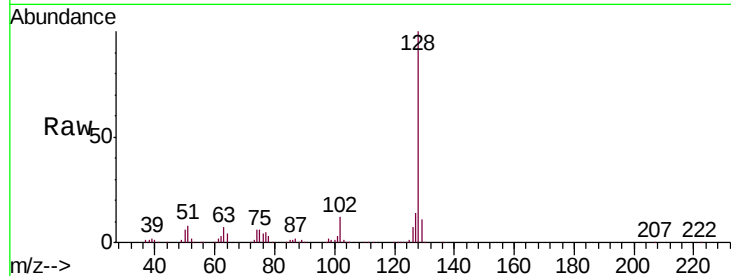




#31
Naphthalene
Concen: 39.204 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

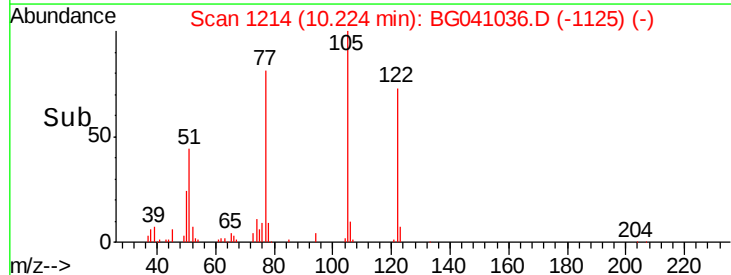
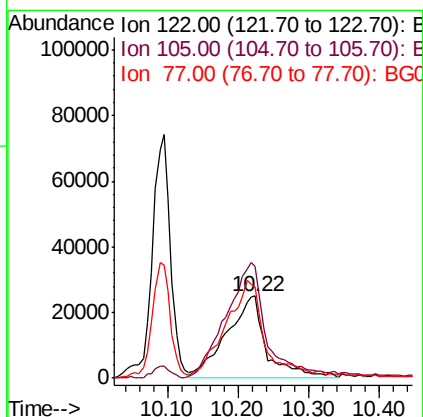
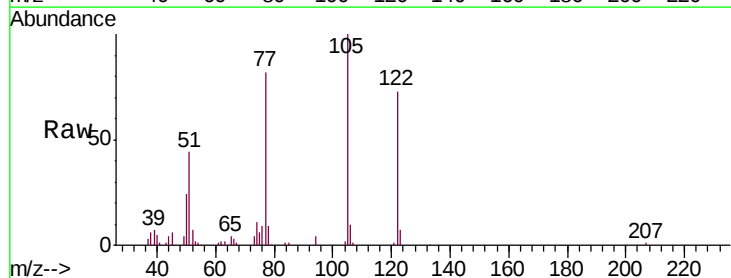
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 472000
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 38.214 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion:122 Resp: 98703
Ion Ratio Lower Upper
122 100
105 136.1 114.8 154.8
77 111.4 89.9 129.9

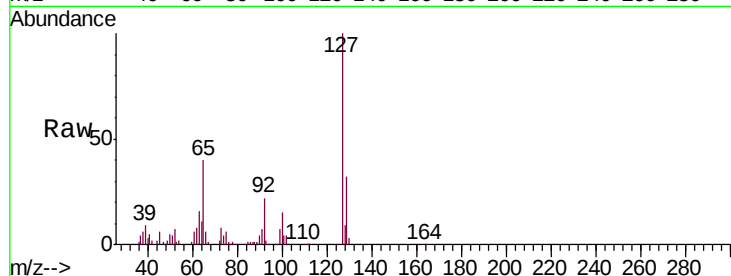




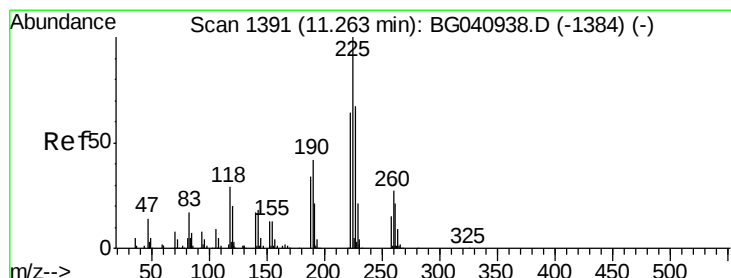
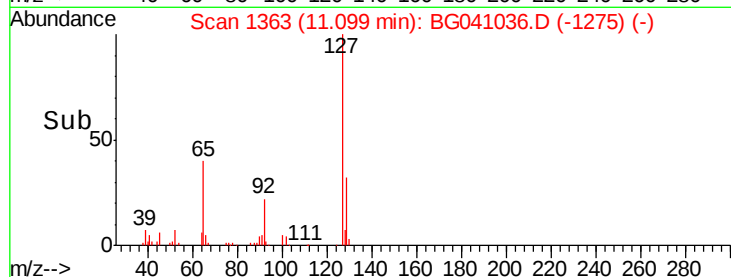
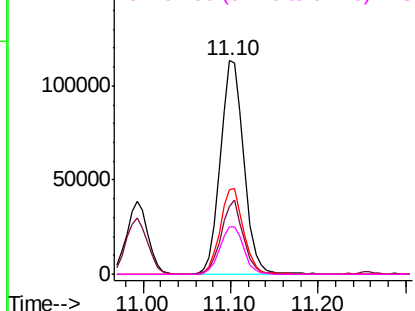
#33
4-Chloroaniline
Concen: 37.769 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	210985
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.7	41.5
65	39.8	33.2	49.8
92	22.1	17.2	25.8

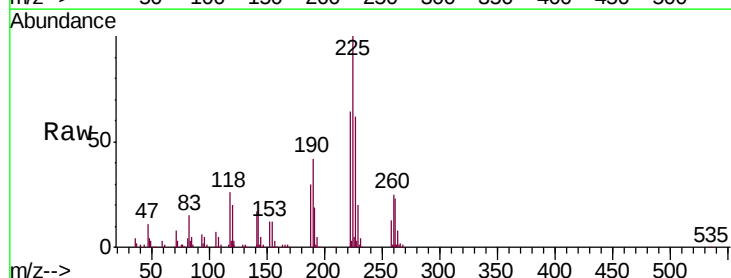


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

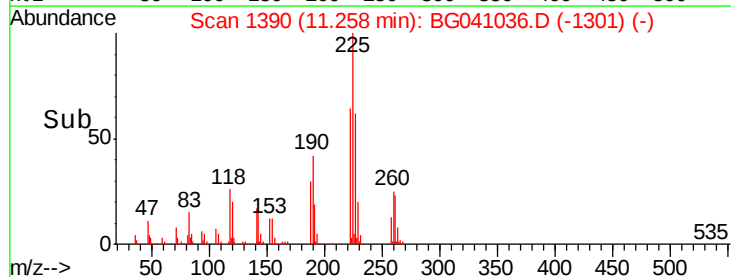
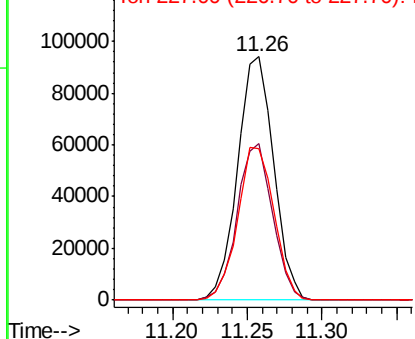


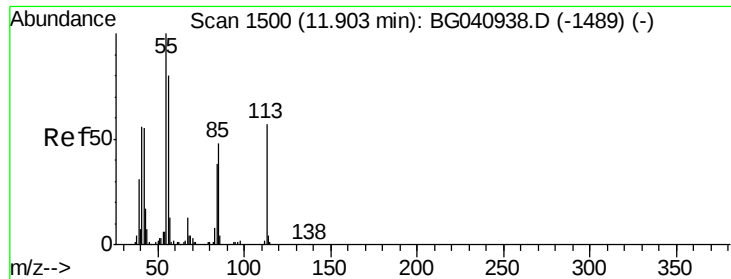
#34
Hexachlorobutadiene
Concen: 40.803 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion:	225	Resp:	158070
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	62.0	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

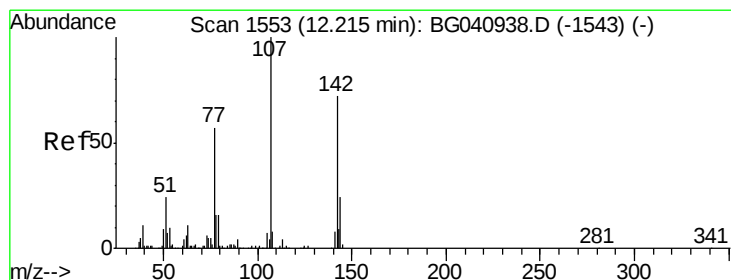
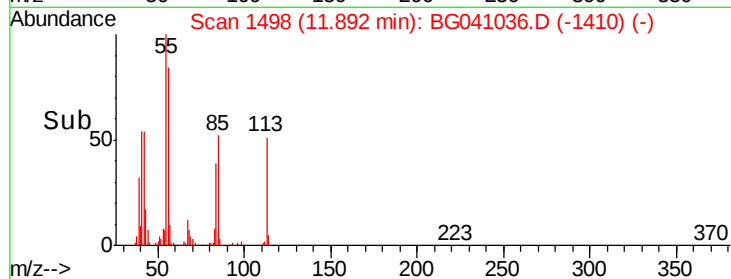
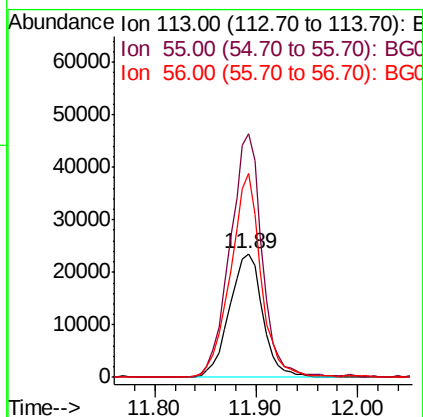
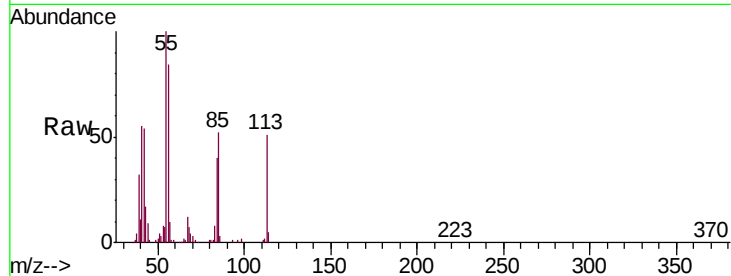




#35
 Caprolactam
 Concen: 36.391 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

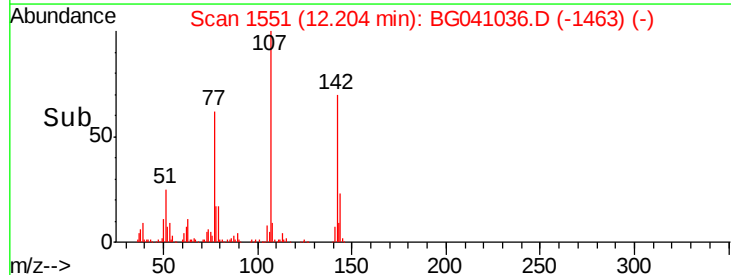
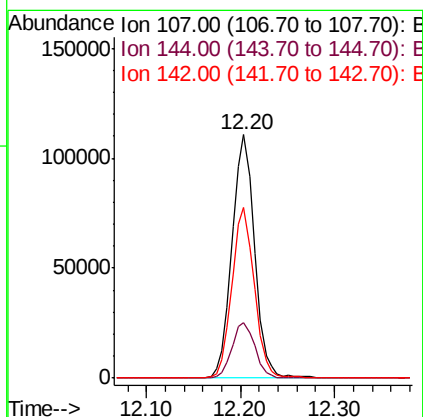
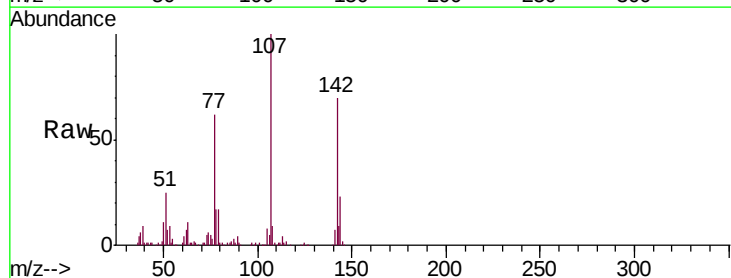
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

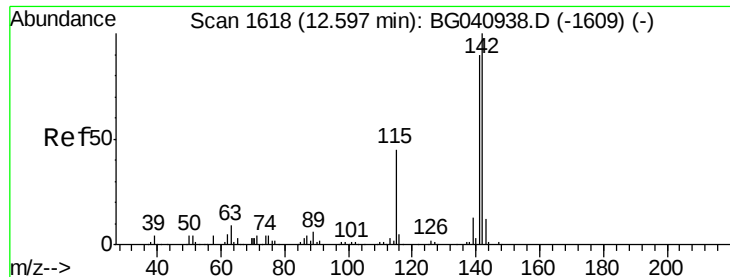
Tgt Ion:113 Resp: 53484
 Ion Ratio Lower Upper
 113 100
 55 196.8 155.9 195.9#
 56 164.6 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 36.381 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion:107 Resp: 184919
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.4 29.0
 142 70.3 57.3 85.9

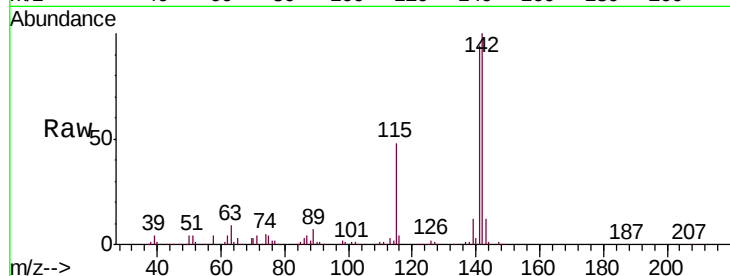




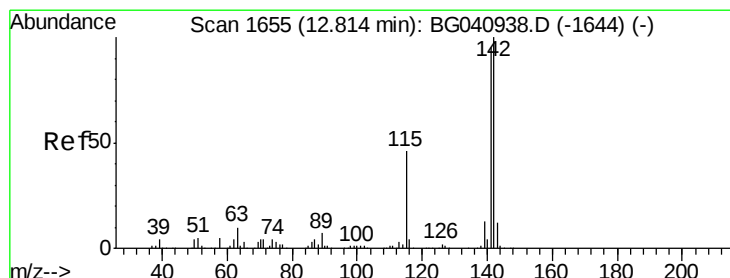
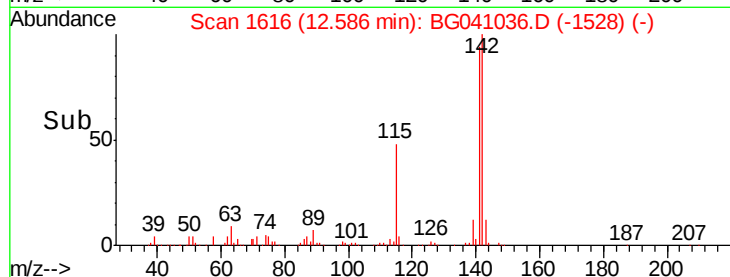
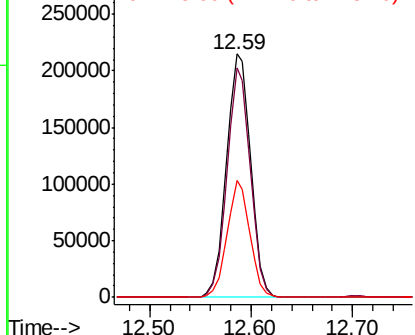
#37
2-Methylnaphthalene
Concen: 38.098 ng
RT: 12.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 353274
Ion Ratio Lower Upper
142 100
141 94.2 72.2 108.4
115 47.9 36.2 54.4

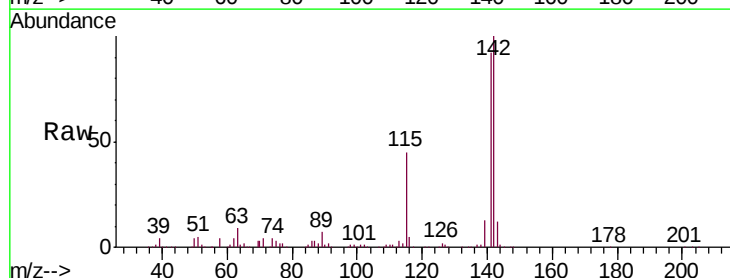


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

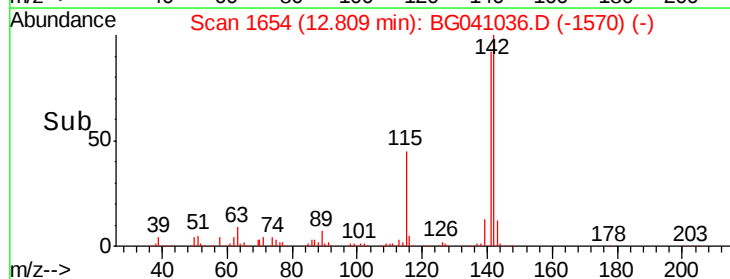
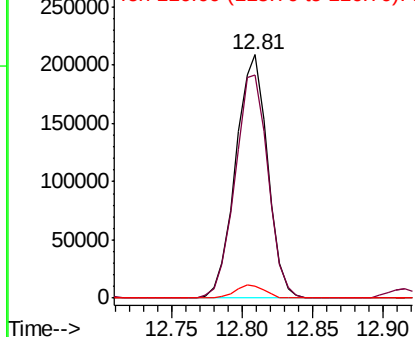


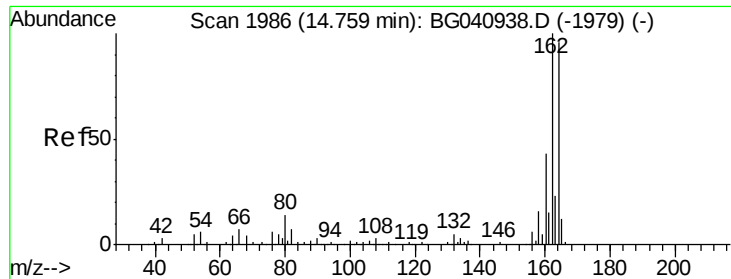
#38
1-Methylnaphthalene
Concen: 37.715 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion:142 Resp: 329551
Ion Ratio Lower Upper
142 100
141 91.6 75.7 113.5
116 5.0 3.4 5.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

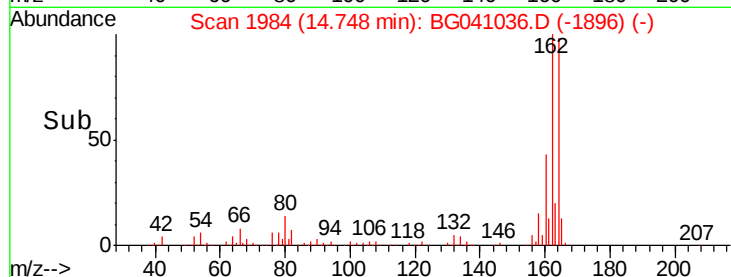
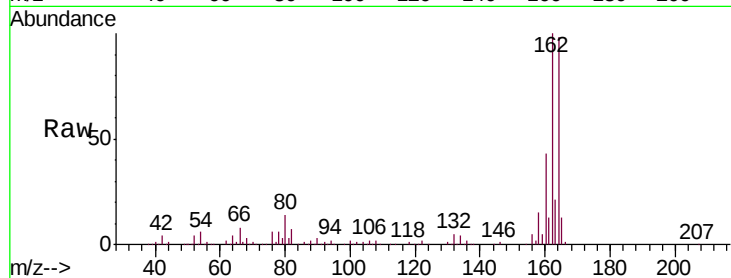
Tgt Ion:164 Resp: 153681

Ion Ratio Lower Upper

164 100

162 101.9 83.0 124.4

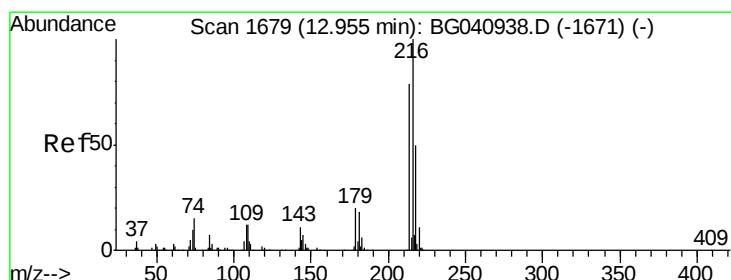
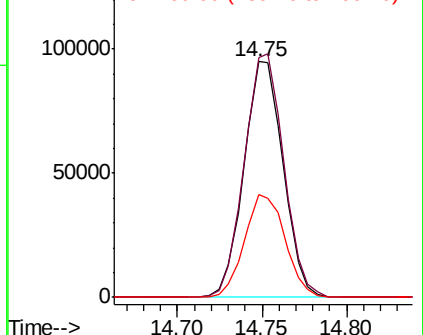
160 43.8 35.6 53.4



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: 42.293 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Tgt Ion:216 Resp: 261973

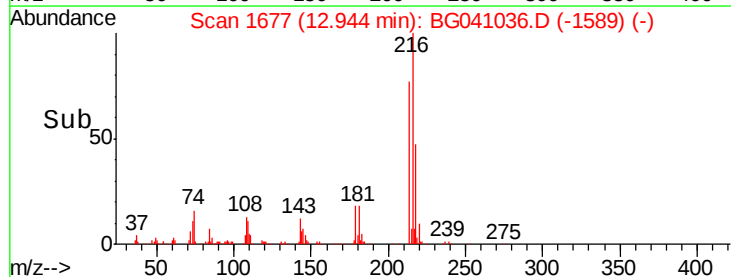
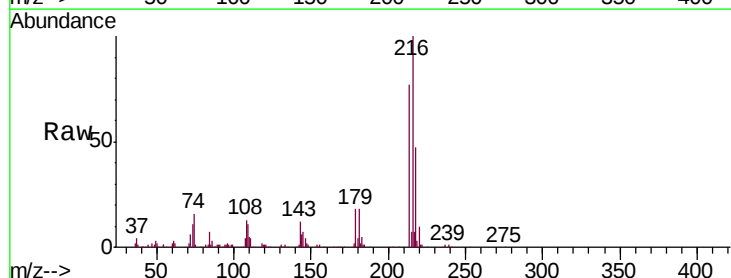
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 18.8 15.2 22.8

108 14.3 11.4 17.2

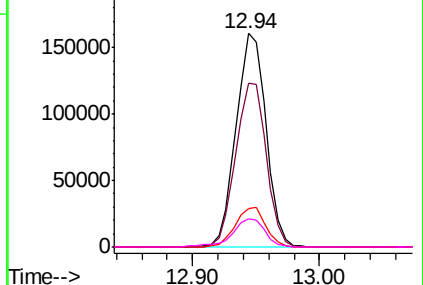


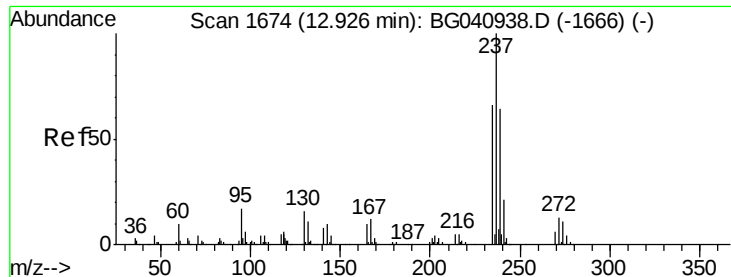
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.867 ng

RT: 12.91 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

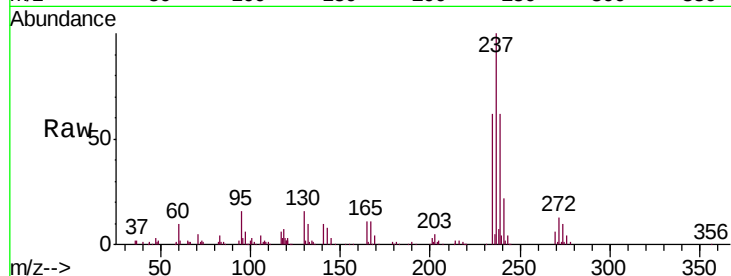
Tgt Ion: 237 Resp: 117410

Ion Ratio Lower Upper

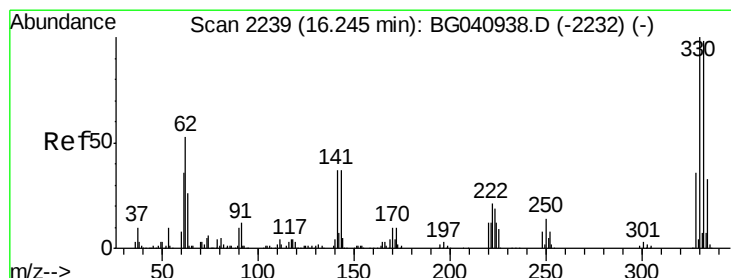
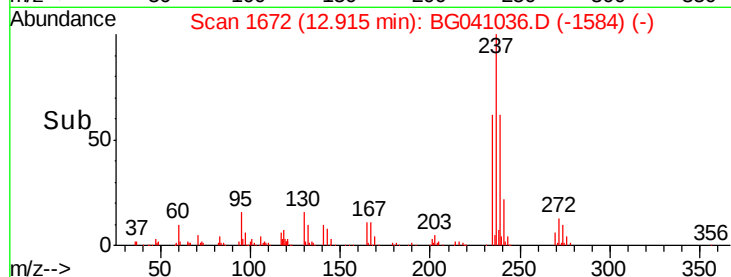
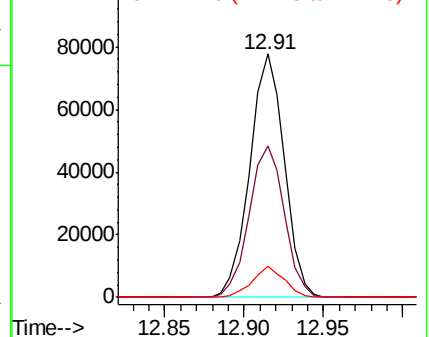
237 100

235 62.4 45.5 85.5

272 12.9 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: 80.572 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

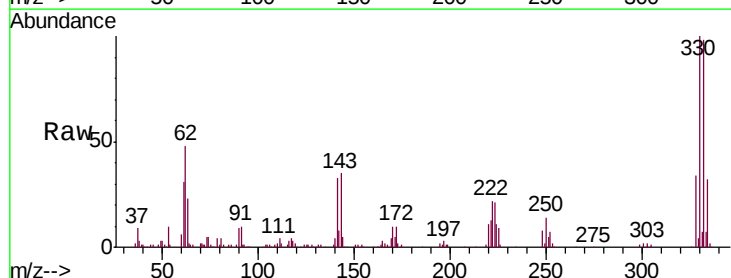
Tgt Ion: 330 Resp: 183825

Ion Ratio Lower Upper

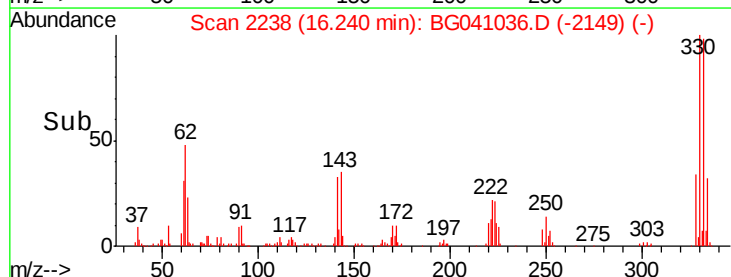
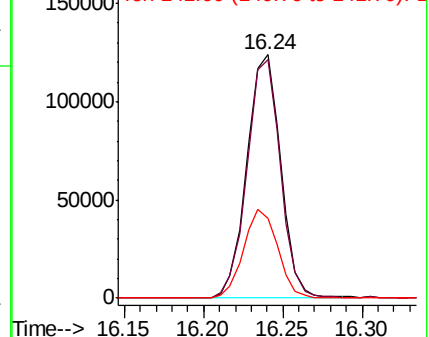
330 100

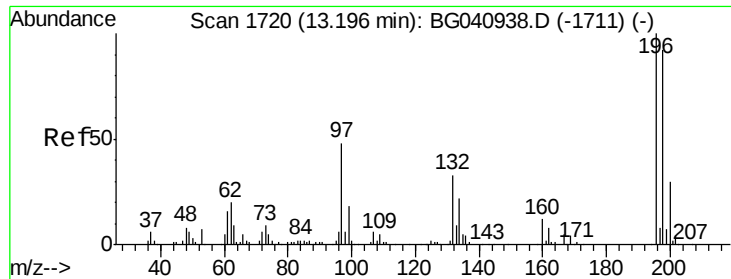
332 96.6 78.5 117.7

141 36.8 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

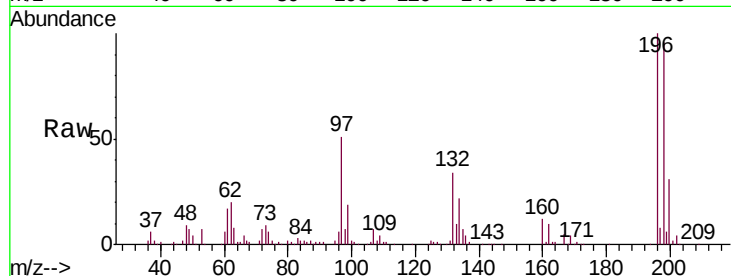




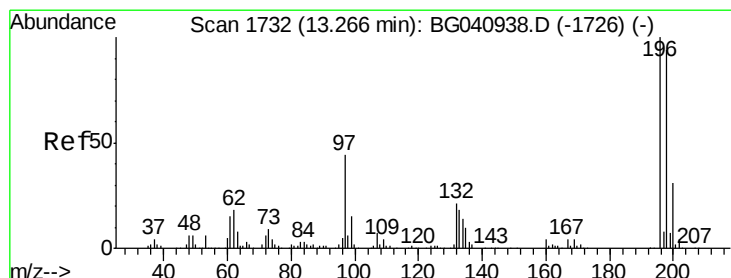
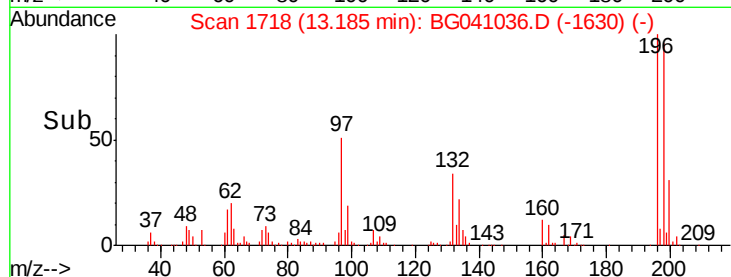
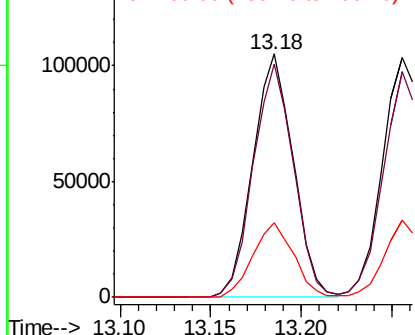
#43
 2,4,6-Trichlorophenol
 Concen: 40.674 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 162983
 Ion Ratio Lower Upper
 196 100
 198 96.0 73.8 110.6
 200 30.6 24.1 36.1

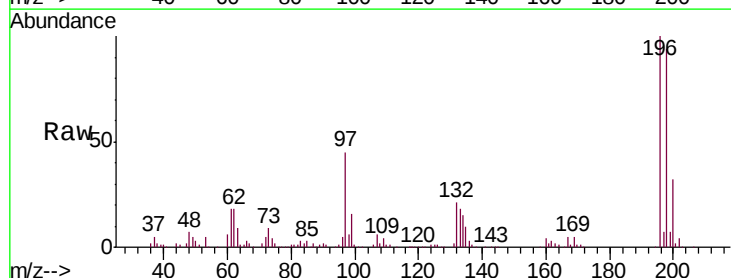


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

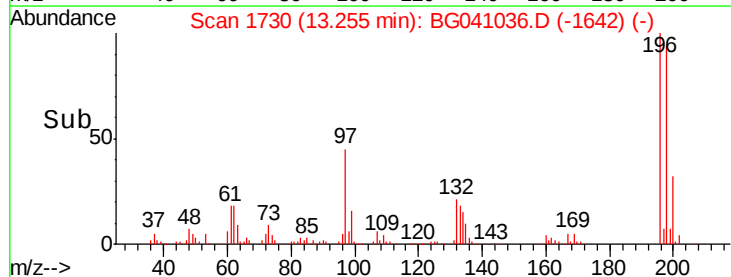
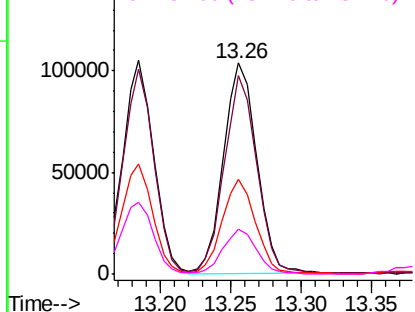


#44
 2,4,5-Trichlorophenol
 Concen: 40.427 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion:196 Resp: 170845
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.1 112.7
 97 45.1 35.6 53.4
 132 21.5 16.7 25.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

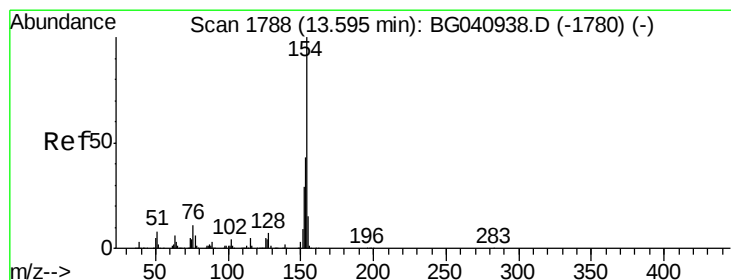
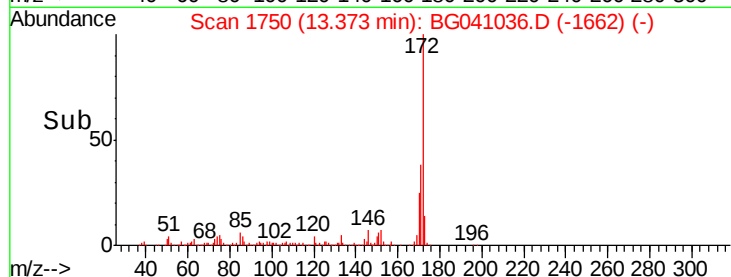
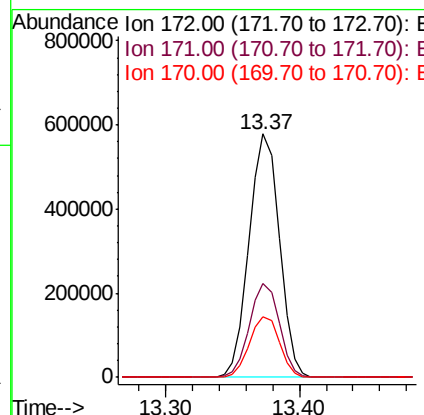
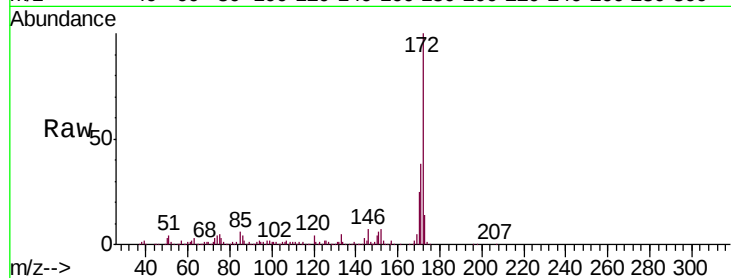




#45
2-Fluorobiphenyl
Concen: 84.684 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

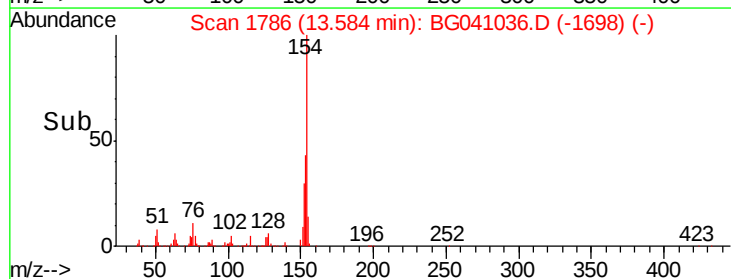
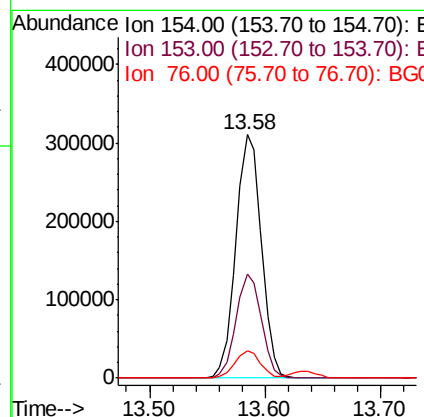
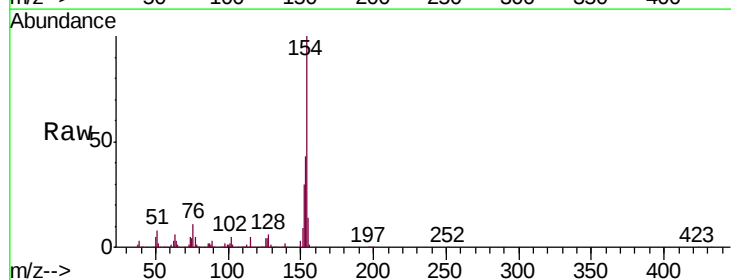
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

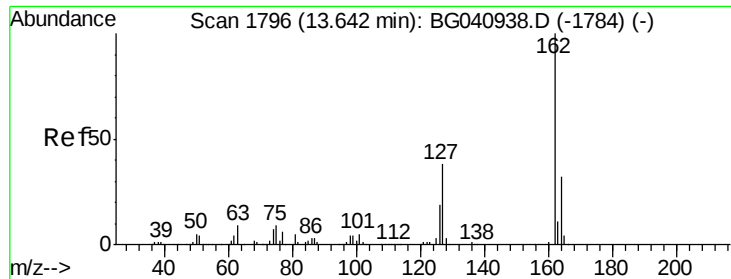
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.1	46.7
170	25.1	20.5	30.7



#46
1,1'-Biphenyl
Concen: 41.721 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.3	63.3
76	11.0	0.0	31.1

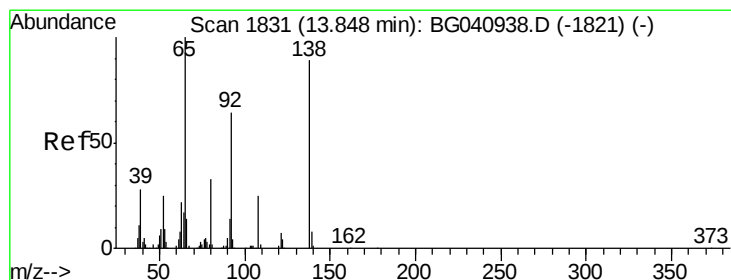
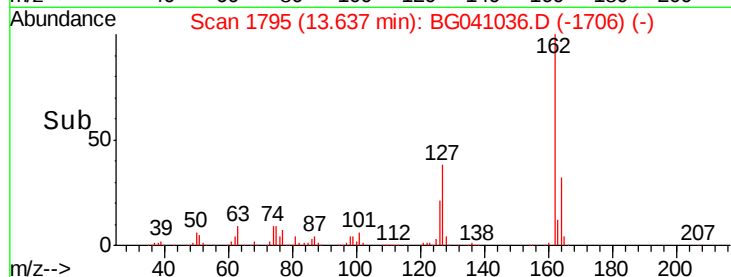
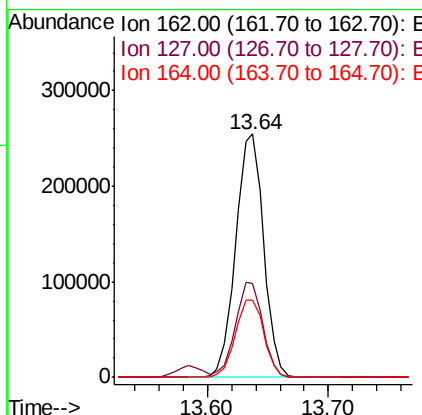
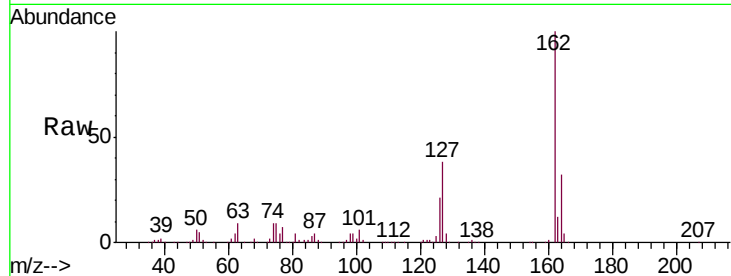




#47
 2-Chloronaphthalene
 Concen: 42.044 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

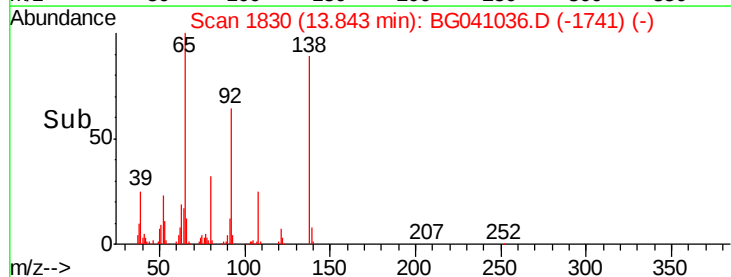
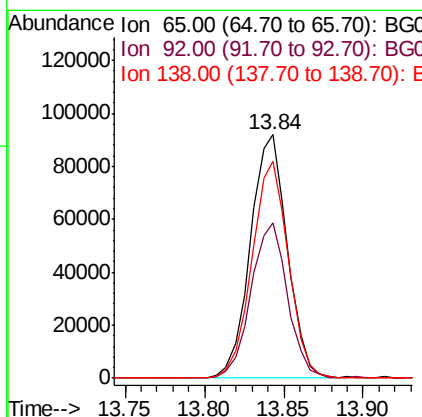
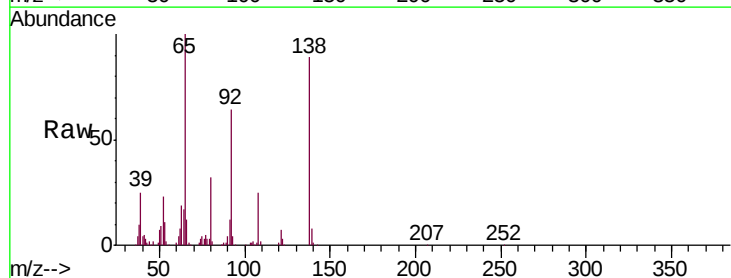
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

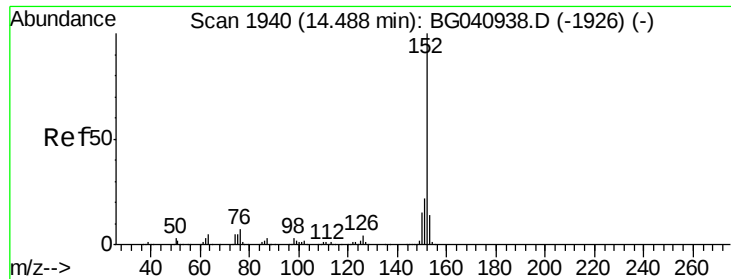
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	31.9	25.8	38.6



#48
 2-Nitroaniline
 Concen: 42.420 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.0	76.6
138	88.8	71.2	106.8





#49

Acenaphthylene

Concen: 40.960 ng

RT: 14.48 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

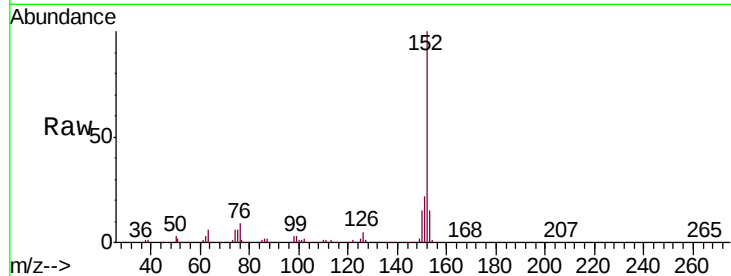
Tgt Ion:152 Resp: 602047

Ion Ratio Lower Upper

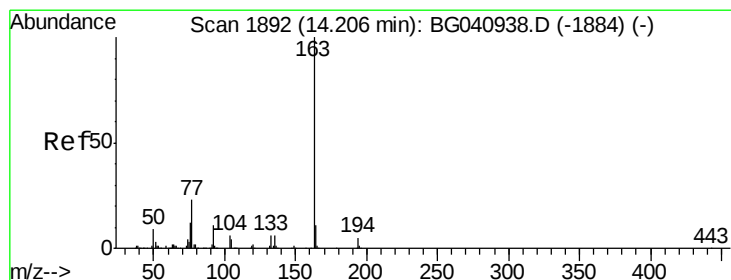
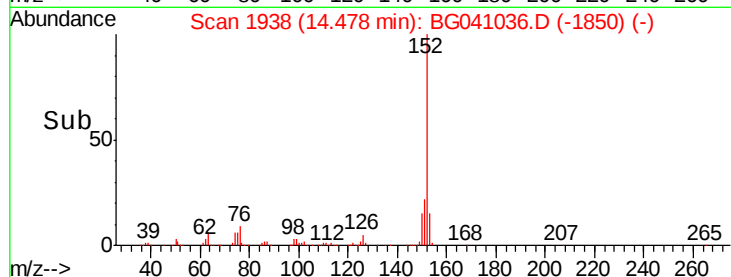
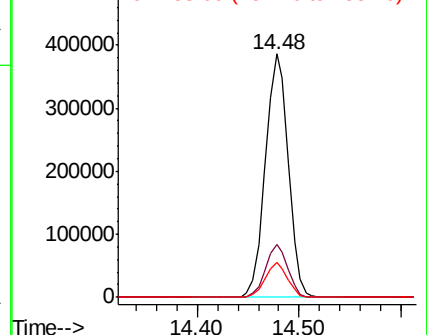
152 100

151 21.5 17.4 26.0

153 14.5 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.399 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

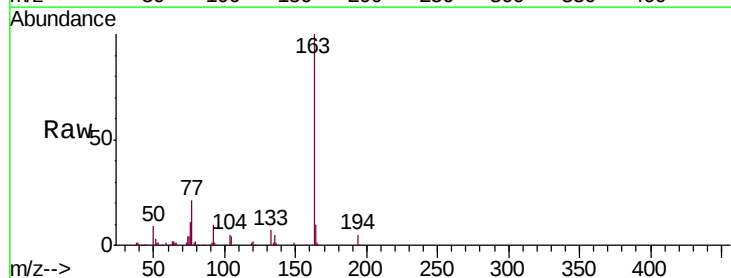
Tgt Ion:163 Resp: 525559

Ion Ratio Lower Upper

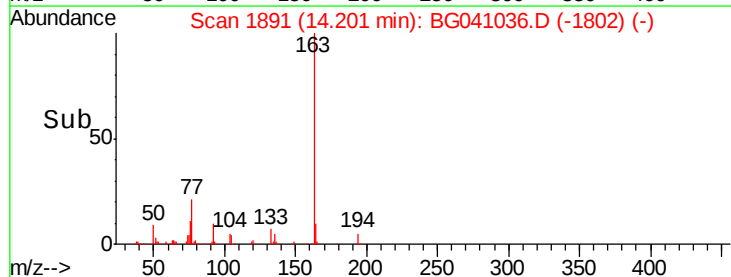
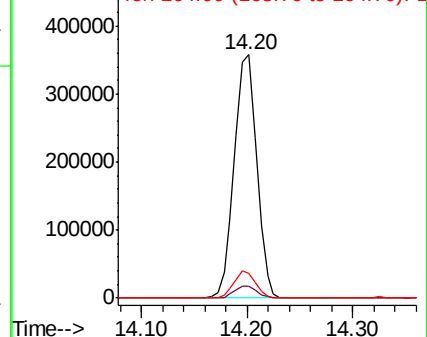
163 100

194 4.9 3.8 5.8

164 10.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.524 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

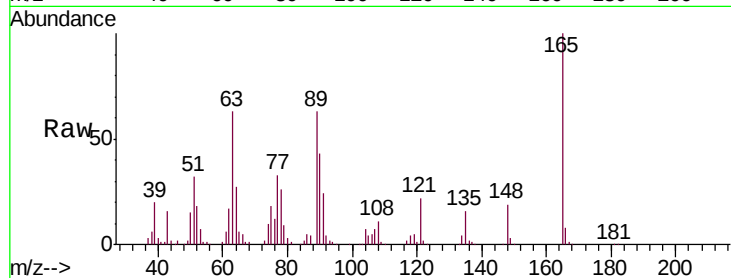
Tgt Ion:165 Resp: 113665

Ion Ratio Lower Upper

165 100

63 63.4 53.6 80.4

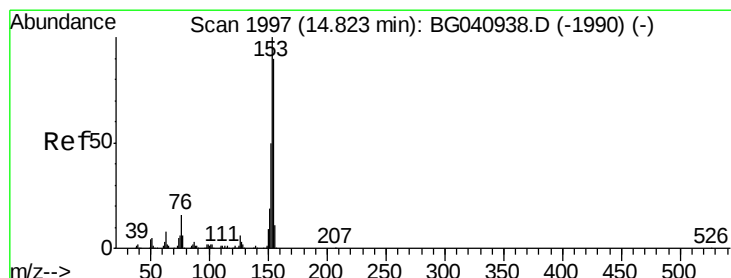
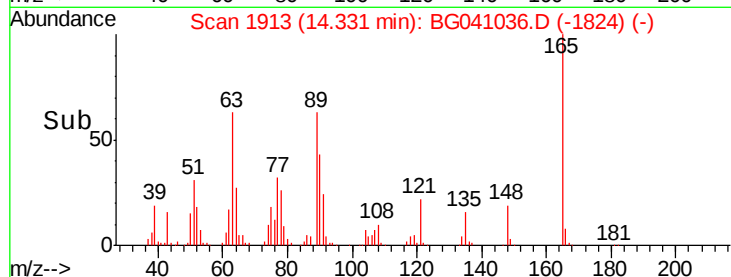
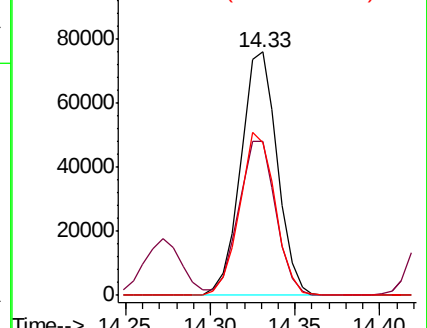
89 62.9 50.4 75.6



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: 40.283 ng

RT: 14.82 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

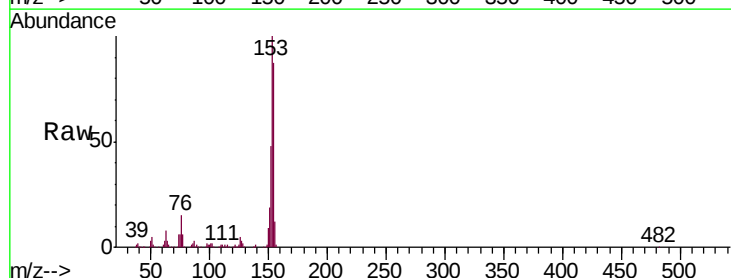
Tgt Ion:154 Resp: 358682

Ion Ratio Lower Upper

154 100

153 115.2 88.6 133.0

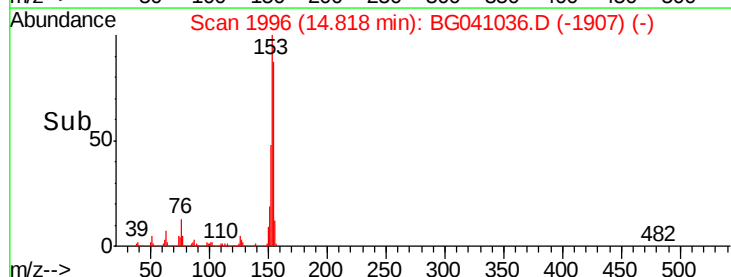
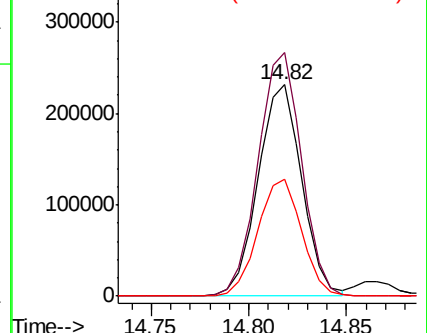
152 55.3 44.2 66.4

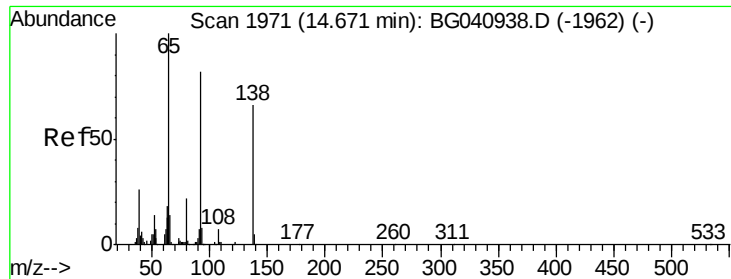


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.755 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

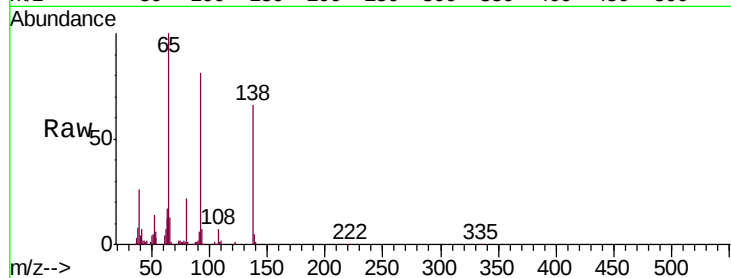
Tgt Ion:138 Resp: 117113

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

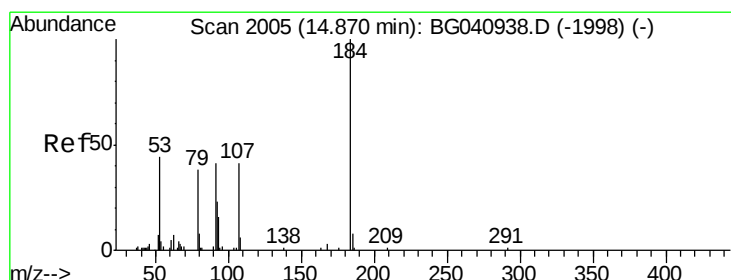
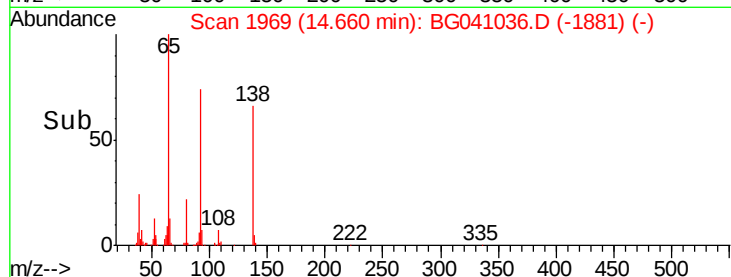
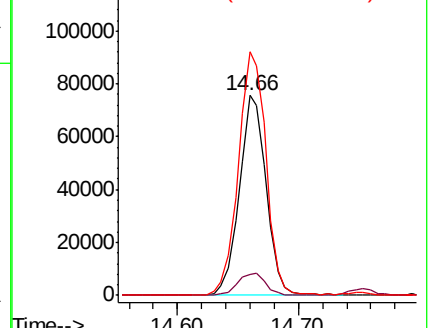
92 122.0 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 40.409 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

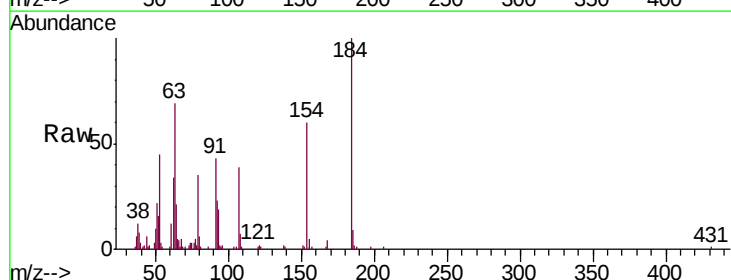
Tgt Ion:184 Resp: 43904

Ion Ratio Lower Upper

184 100

63 69.4 49.8 74.6

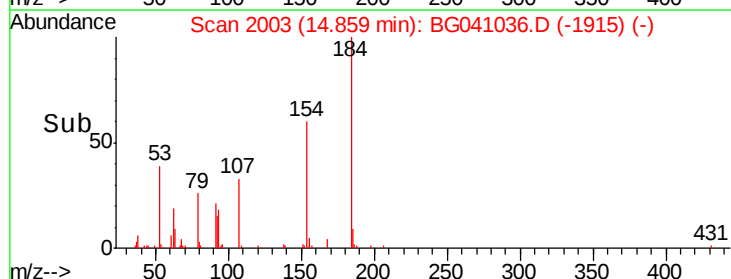
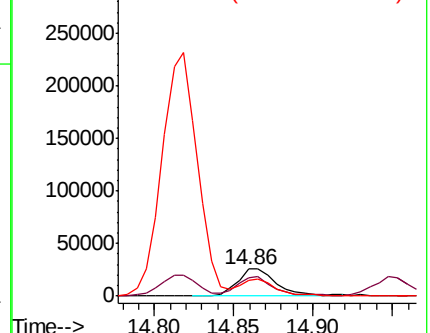
154 60.3 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.750 ng

RT: 15.15 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

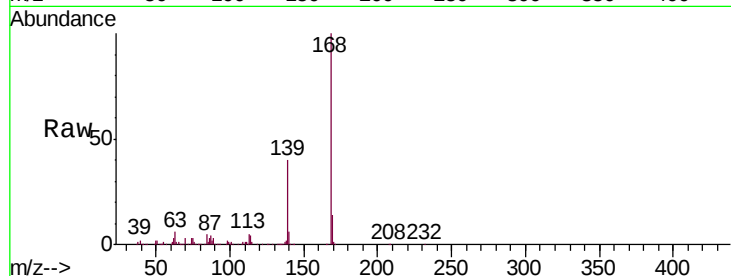
Tgt Ion:168 Resp: 610533

Ion Ratio Lower Upper

168 100

139 40.3 32.8 49.2

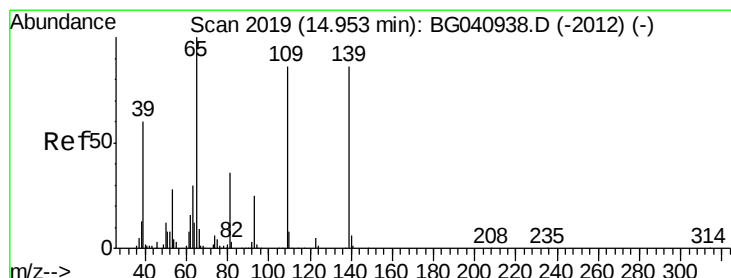
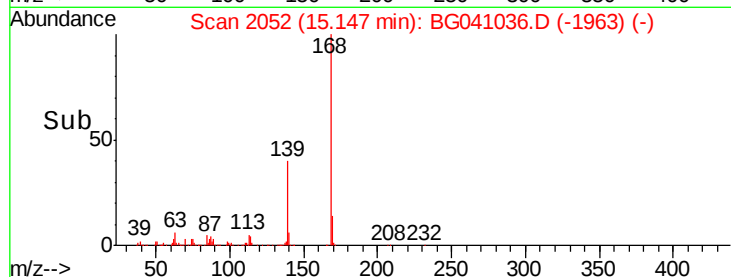
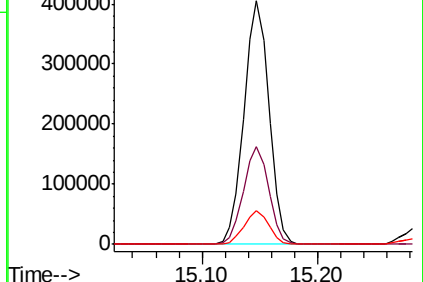
169 14.0 11.3 16.9



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: 42.078 ng

RT: 14.95 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

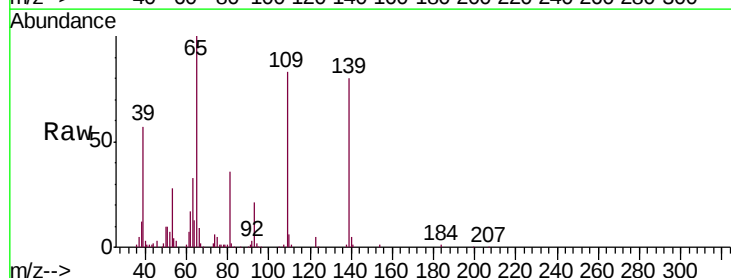
Tgt Ion:139 Resp: 80951

Ion Ratio Lower Upper

139 100

109 103.0 79.6 119.6

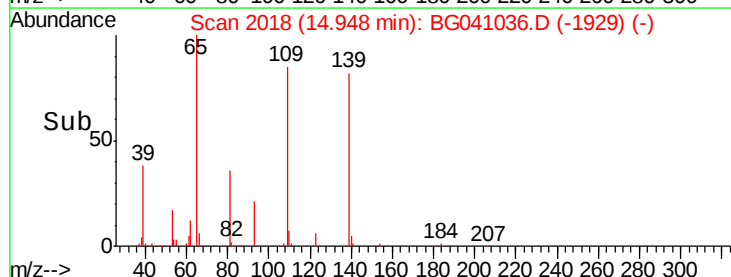
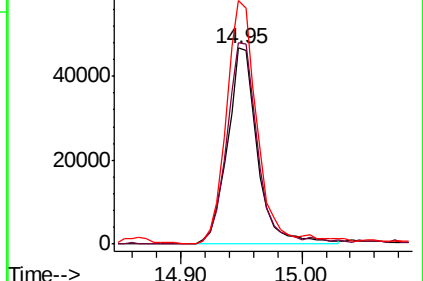
65 124.4 96.9 136.9



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): E





#57

2,4-Dinitrotoluene

Concen: 41.303 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 163648

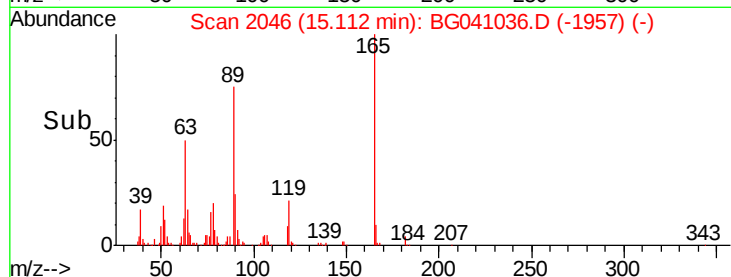
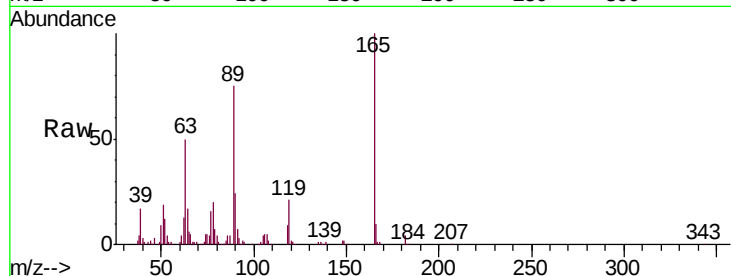
Ion Ratio Lower Upper

165 100

63 50.3 37.3 55.9

89 74.8 61.0 91.6

182 3.6 2.2 3.2#

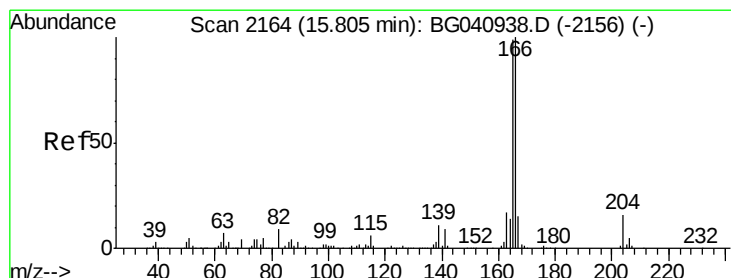
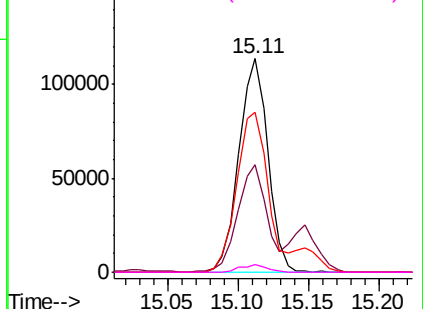


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.767 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

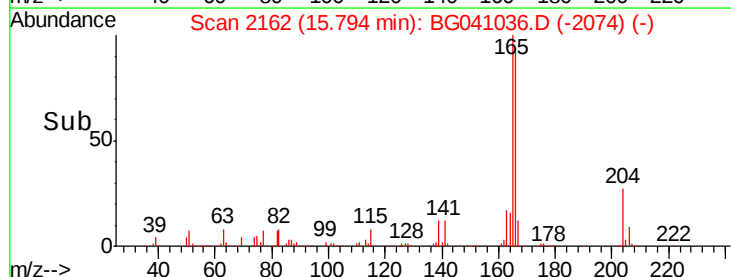
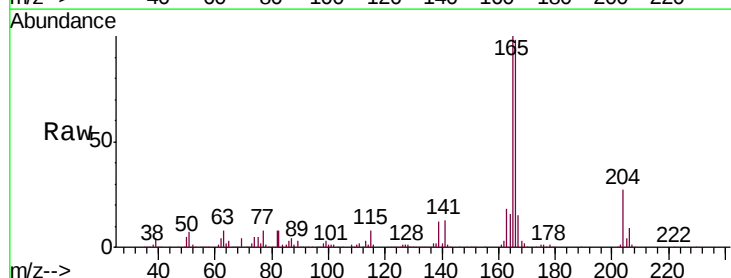
Tgt Ion:166 Resp: 474494

Ion Ratio Lower Upper

166 100

165 102.3 79.2 118.8

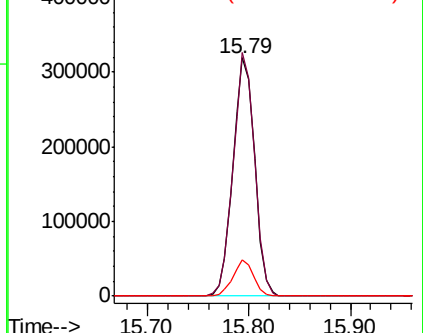
167 15.1 11.8 17.6



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

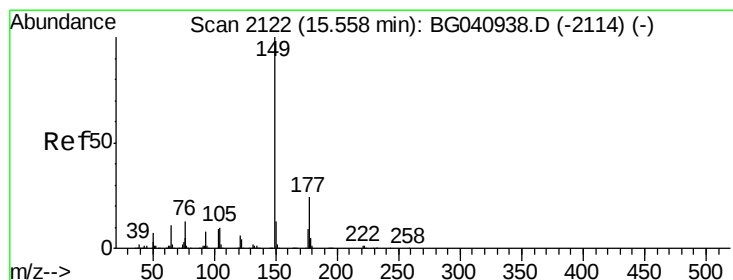
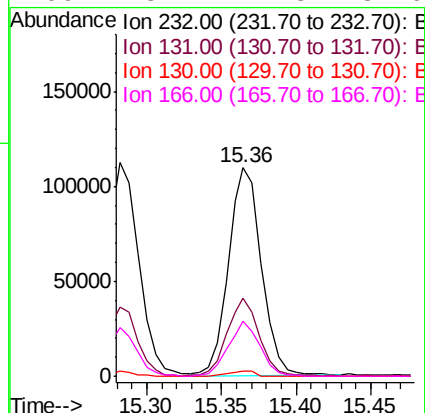
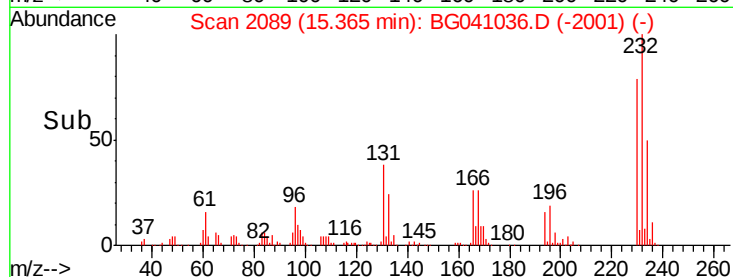
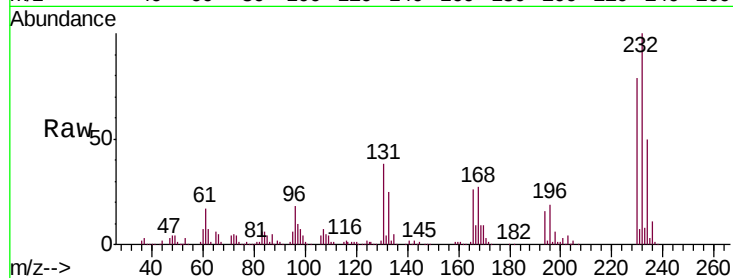




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.559 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

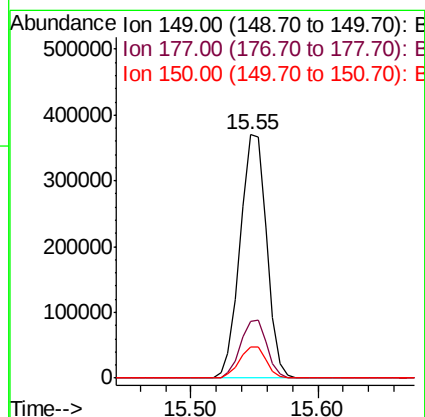
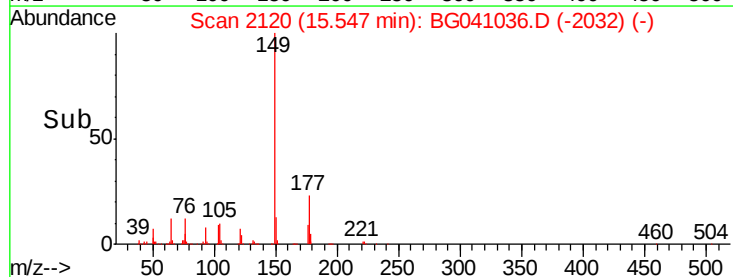
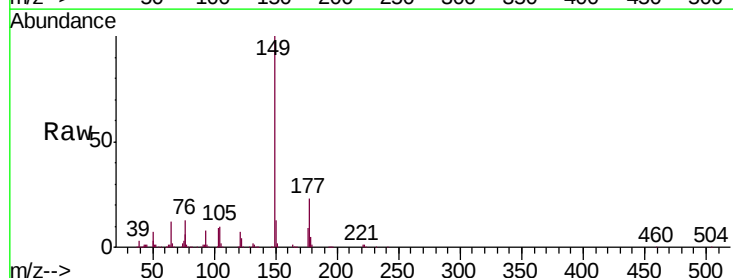
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

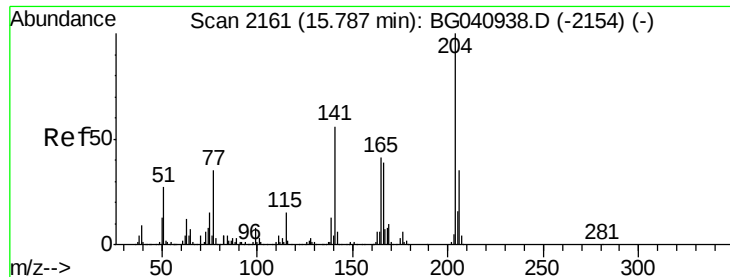
Tgt Ion:	232	Resp:	168446
Ion	Ratio	Lower	Upper
232	100		
131	36.6	30.3	45.5
130	2.1	1.8	2.8
166	25.7	21.3	31.9



#60
 Diethylphthalate
 Concen: 40.156 ng
 RT: 15.55 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion:	149	Resp:	533116
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.4	29.0
150	12.7	10.3	15.5

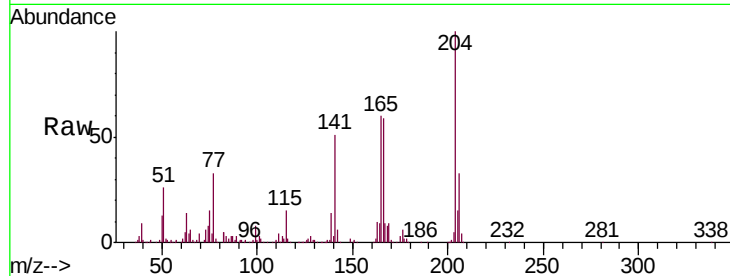




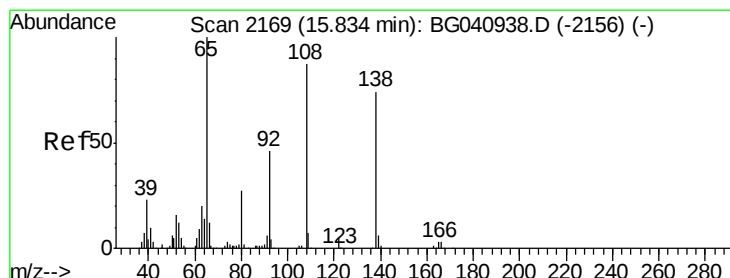
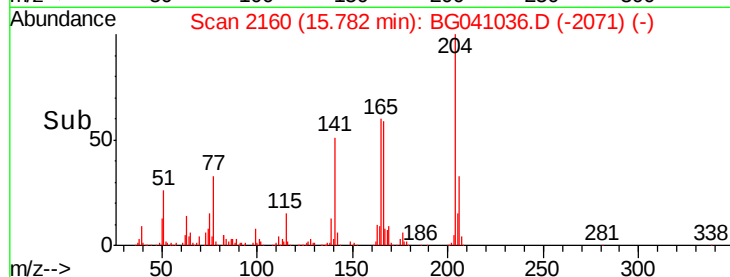
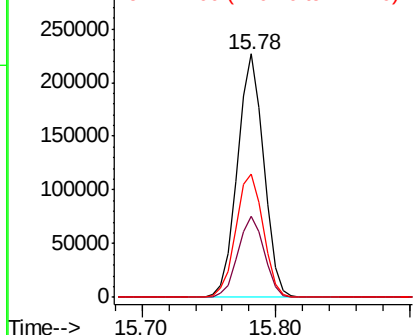
#61
 4-Chlorophenyl-phenylether
 Concen: 39.932 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 309694
 Ion Ratio Lower Upper
 204 100
 206 33.1 27.6 41.4
 141 50.7 45.1 67.7

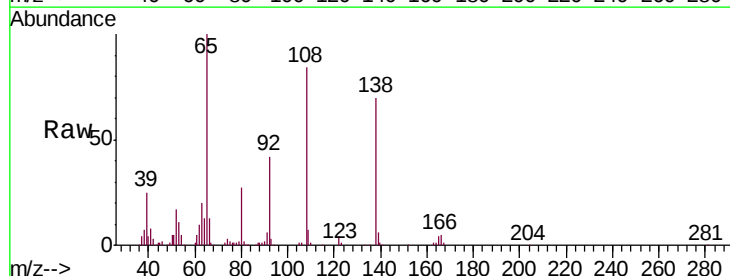


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

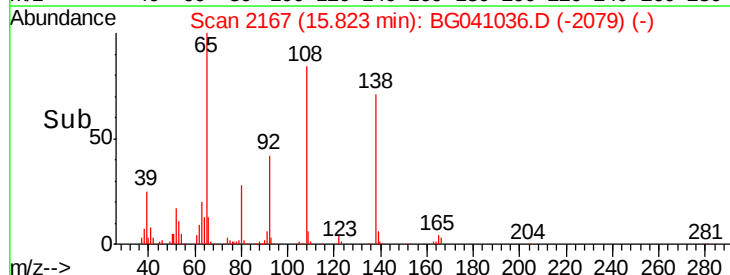
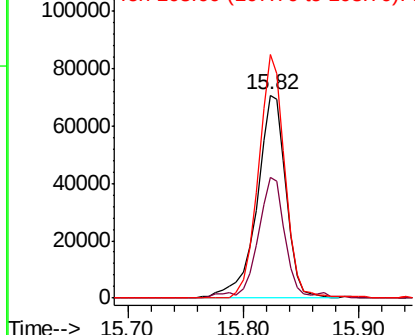


#62
 4-Nitroaniline
 Concen: 41.644 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion: 138 Resp: 123655
 Ion Ratio Lower Upper
 138 100
 92 59.4 42.4 82.4
 108 120.2 96.9 136.9



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





#63

Azobenzene

Concen: 40.200 ng

RT: 16.08 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 485076

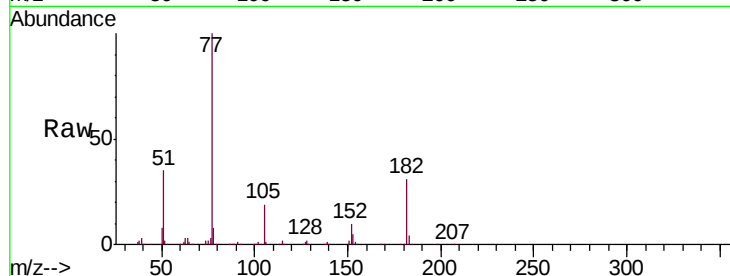
Ion Ratio Lower Upper

77 100

182 30.6 9.6 49.6

105 19.4 0.0 37.5

51 34.6 13.7 53.7

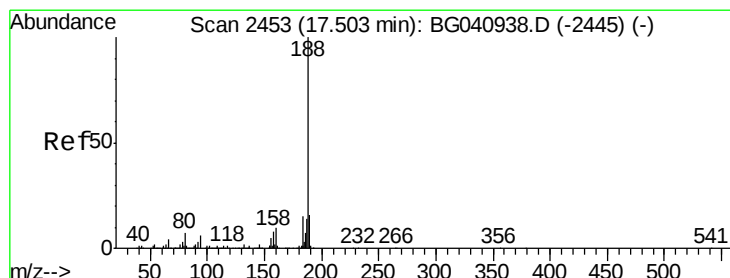
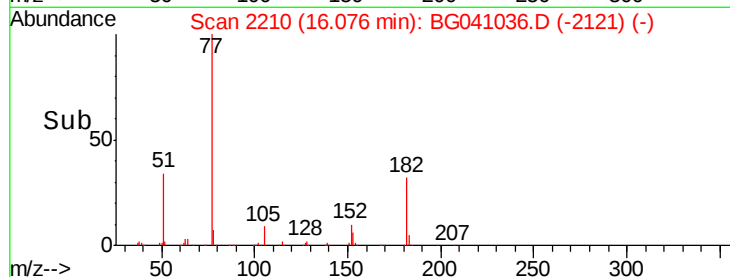
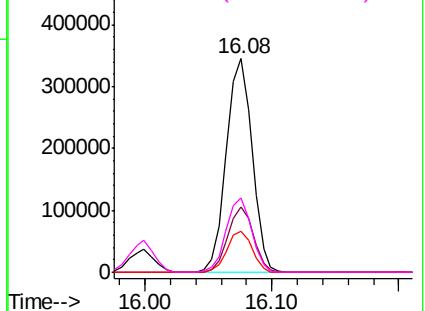


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.50 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

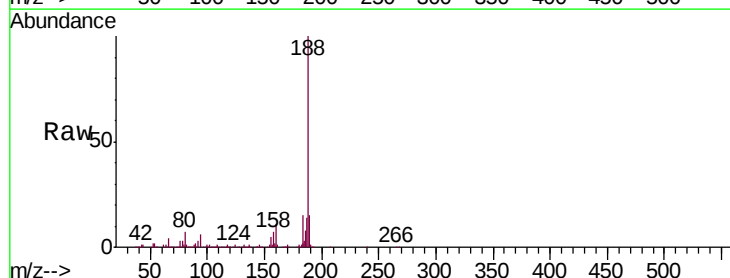
Tgt Ion: 188 Resp: 387761

Ion Ratio Lower Upper

188 100

94 5.7 4.7 7.1

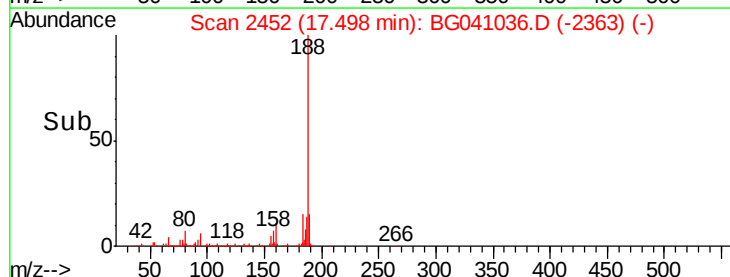
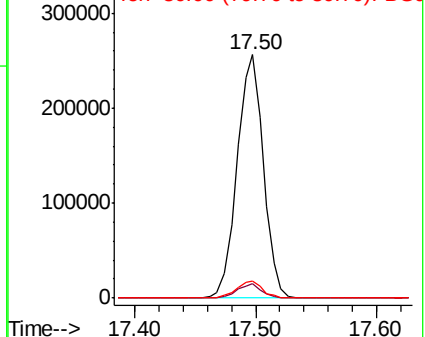
80 6.9 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.059 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

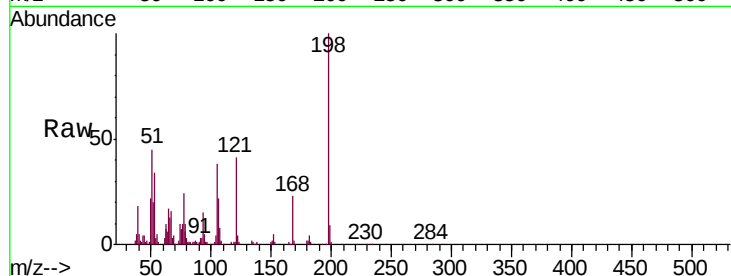
Tgt Ion:198 Resp: 77109

Ion Ratio Lower Upper

198 100

51 45.3 21.6 61.6

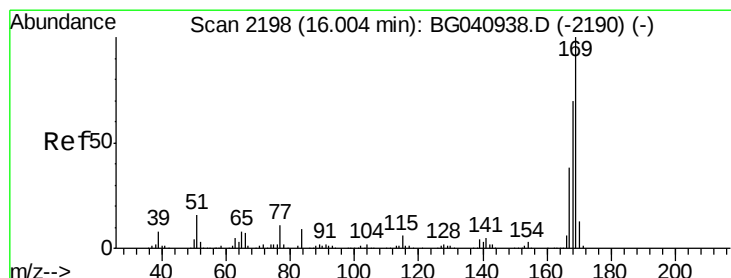
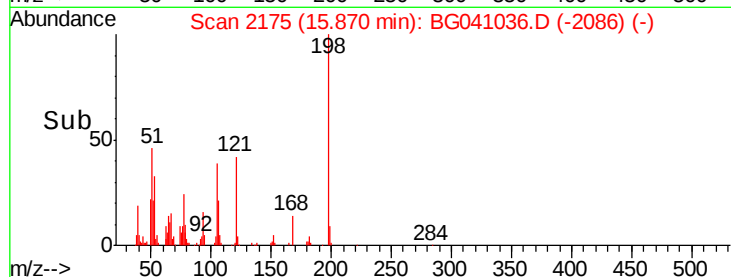
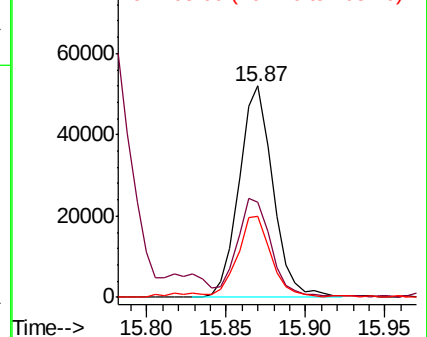
105 38.1 17.5 57.5



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: 39.976 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

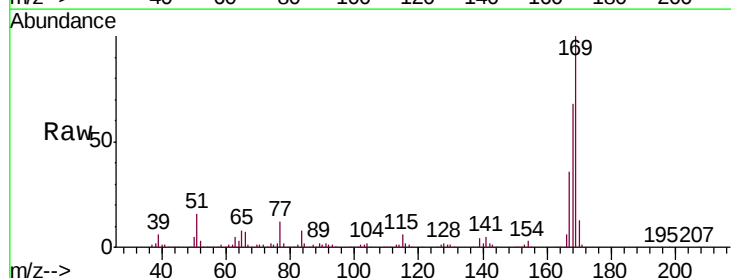
Tgt Ion:169 Resp: 435755

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

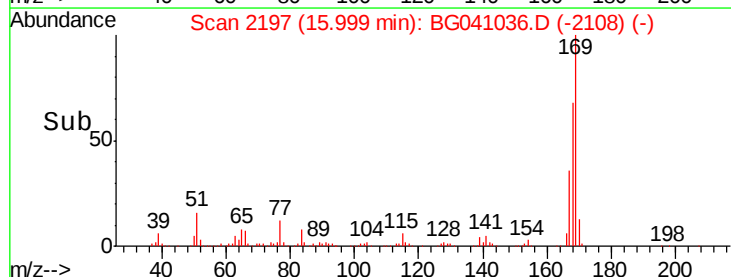
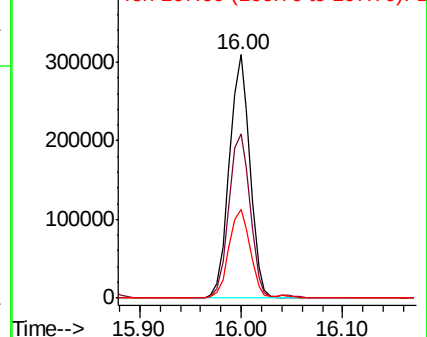
167 36.2 30.2 45.2



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

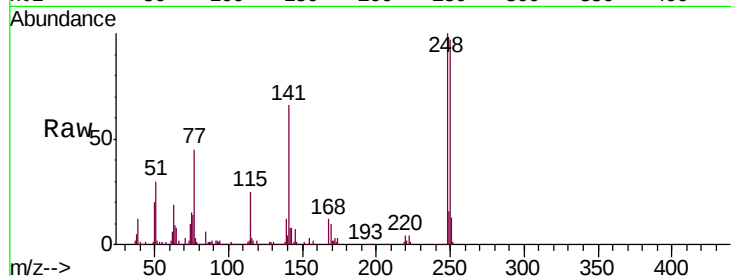




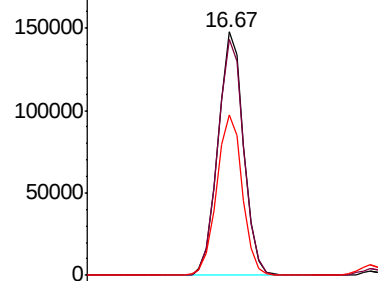
#67
4-Bromophenyl-phenylether
Concen: 39.439 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

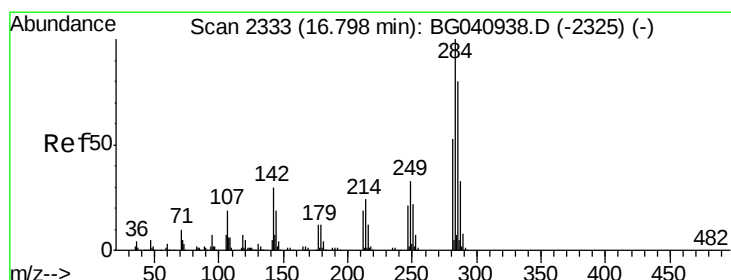
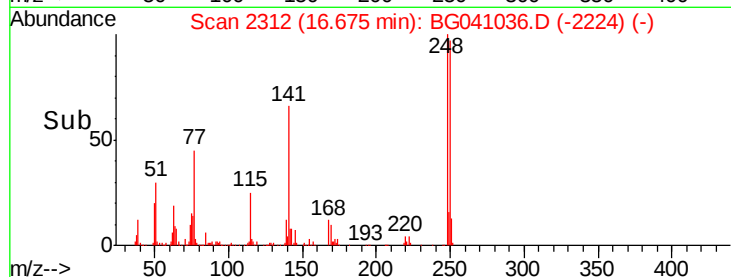
Tgt Ion:248 Resp: 206382
Ion Ratio Lower Upper
248 100
250 96.9 75.0 112.4
141 66.1 52.4 78.6



Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

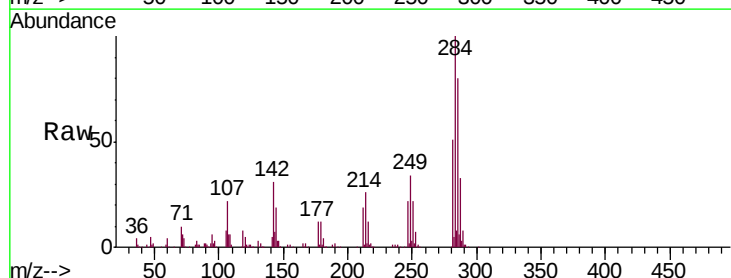


Time-->

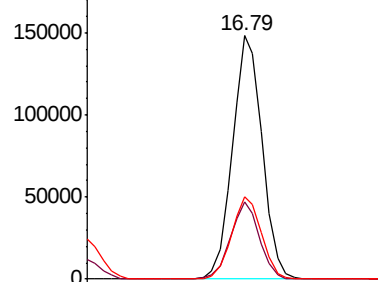


#68
Hexachlorobenzene
Concen: 39.091 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

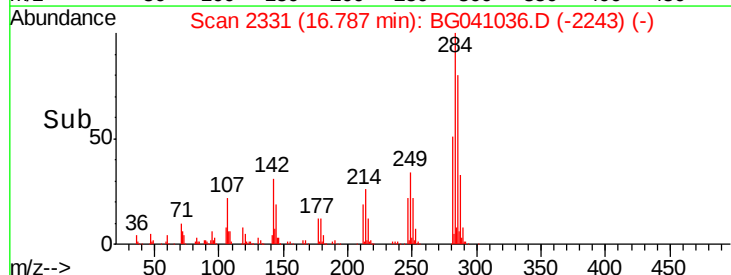
Tgt Ion:284 Resp: 217829
Ion Ratio Lower Upper
284 100
142 31.5 23.9 35.9
249 33.8 26.8 40.2

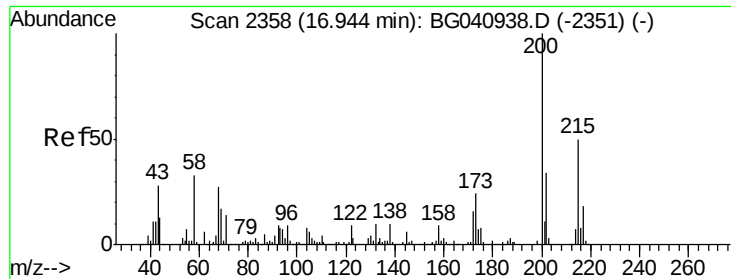


Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#69

Atrazine

Concen: 42.898 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

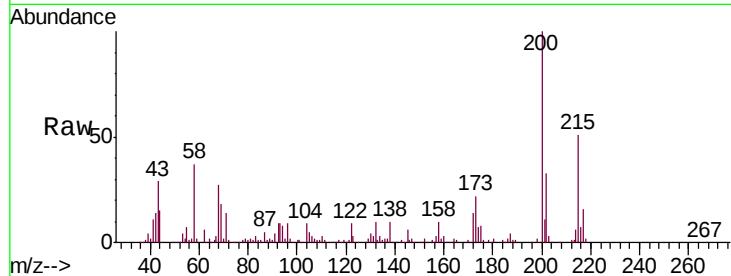
Tgt Ion:200 Resp: 180428

Ion Ratio Lower Upper

200 100

173 22.4 3.6 43.6

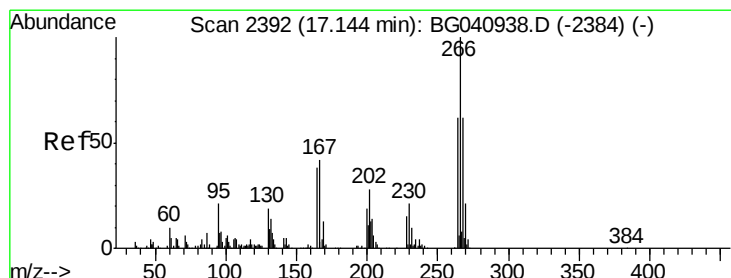
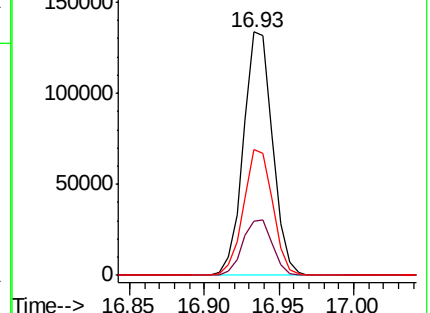
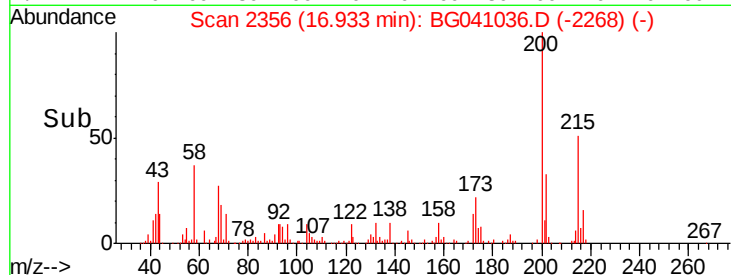
215 51.4 29.6 69.6



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: 37.988 ng

RT: 17.13 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

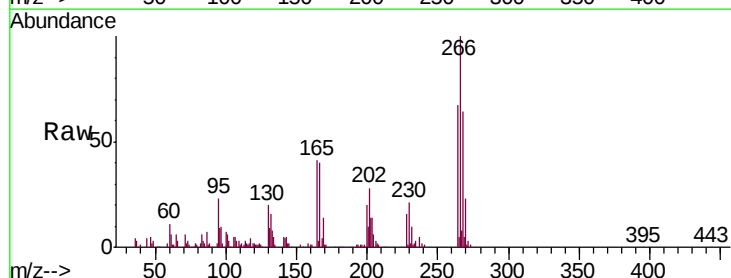
Tgt Ion:266 Resp: 106351

Ion Ratio Lower Upper

266 100

268 64.4 53.1 79.7

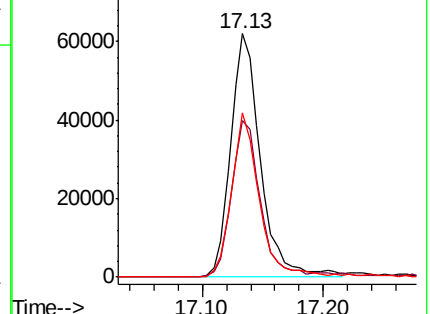
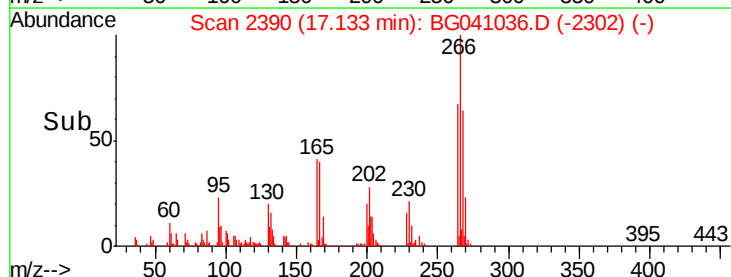
264 67.4 49.9 74.9

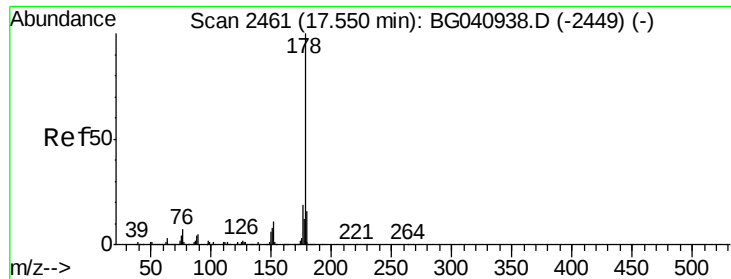


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.153 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

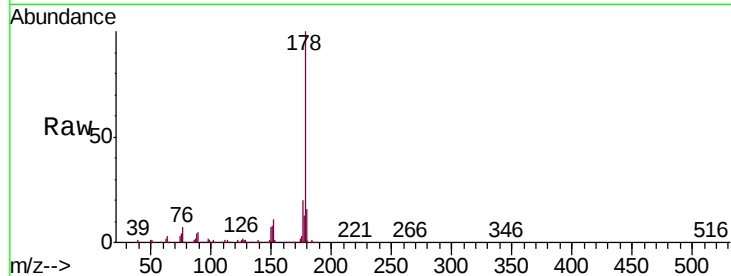
Tgt Ion:178 Resp: 831203

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

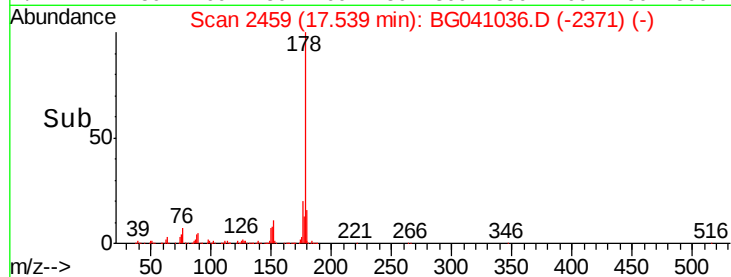
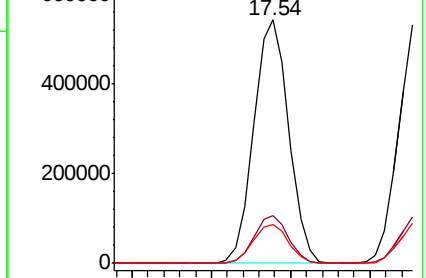
179 15.9 12.7 19.1



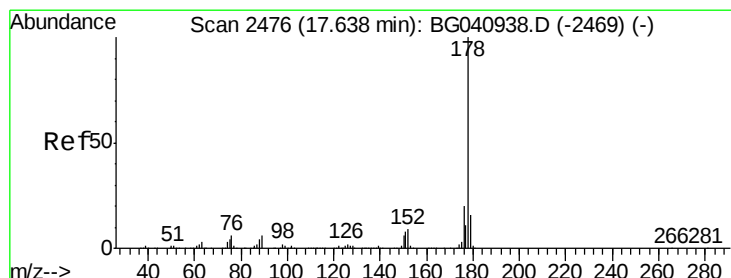
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 41.730 ng

RT: 17.63 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

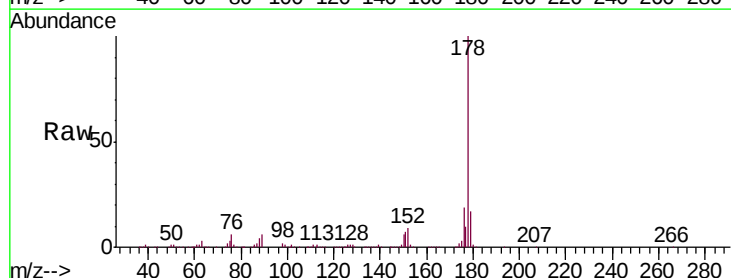
Tgt Ion:178 Resp: 831275

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

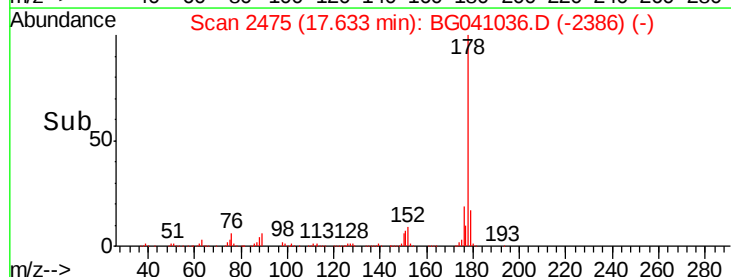
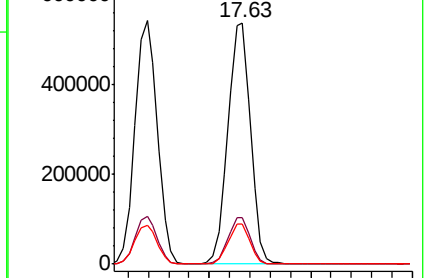
179 16.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



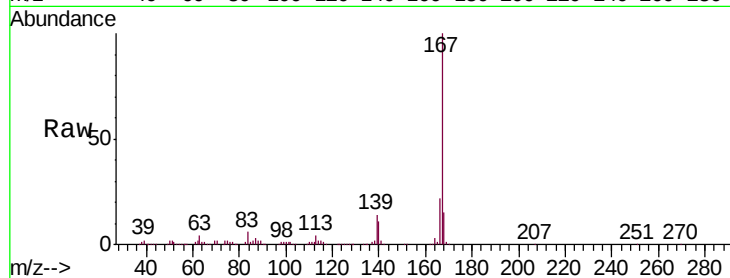
Time-->



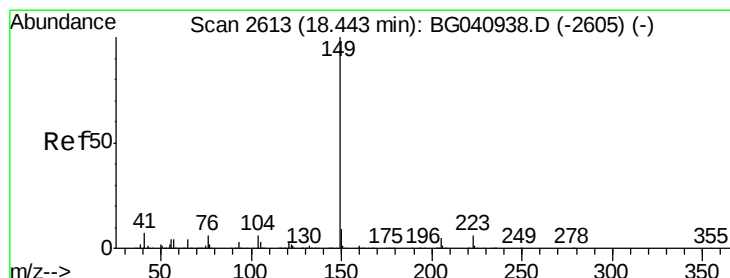
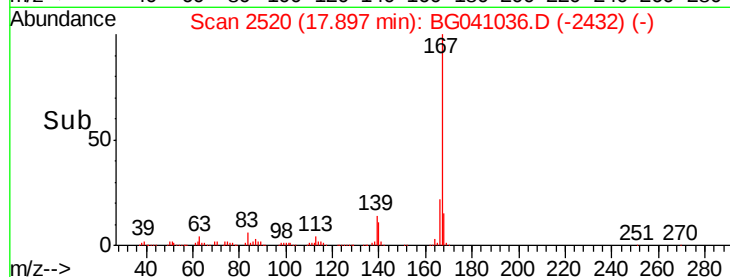
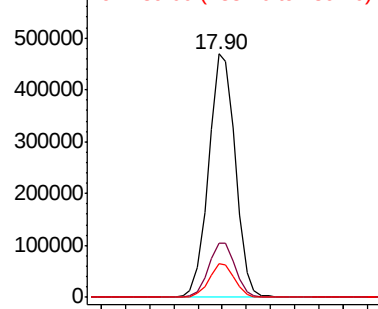
#73
 Carbazole
 Concen: 42.119 ng
 RT: 17.90 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	14.0	10.8	16.2

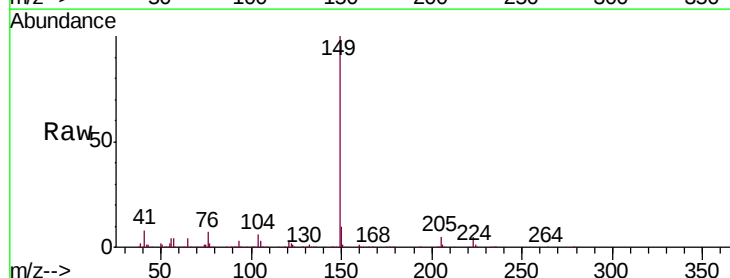


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

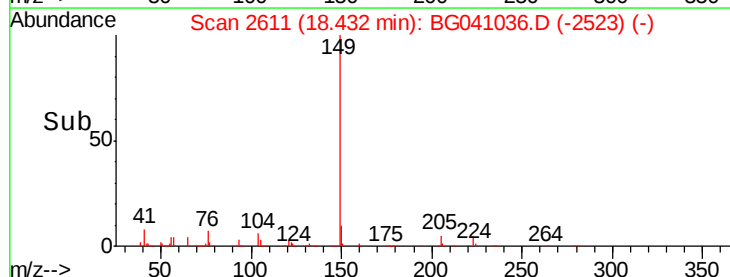
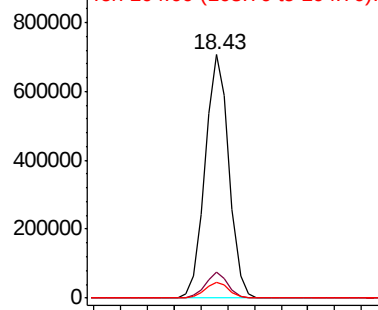


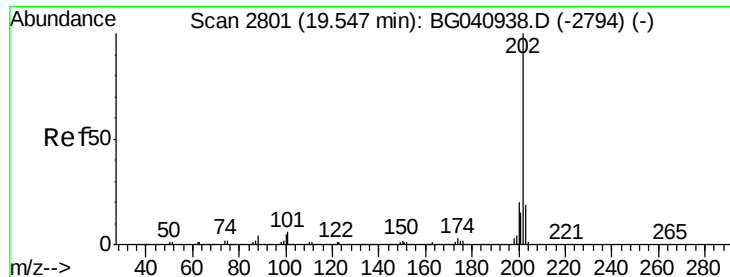
#74
 Di-n-butylphthalate
 Concen: 41.351 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041036.D
 Acq: 3 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	6.3	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: 42.433 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

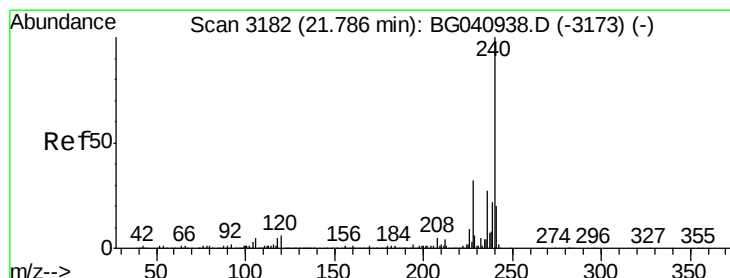
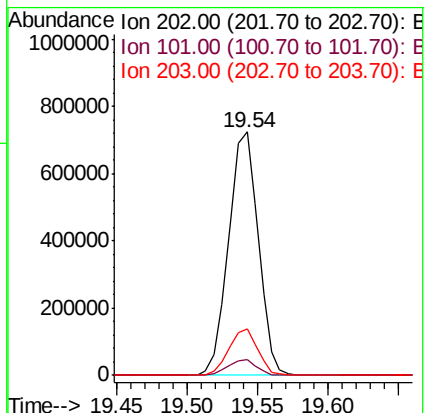
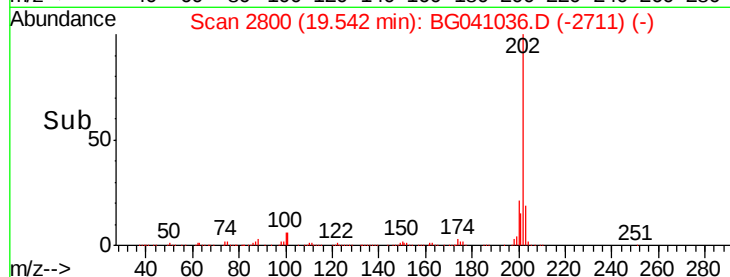
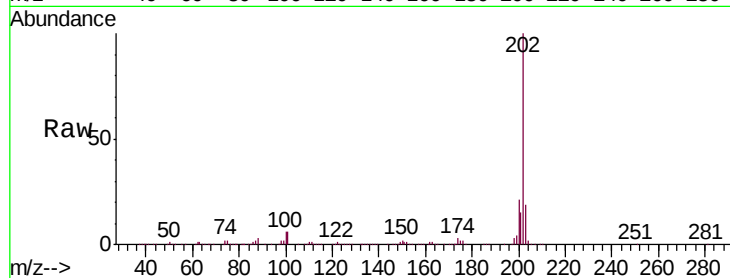
Tgt Ion:202 Resp: 1058611

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

203 19.2 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

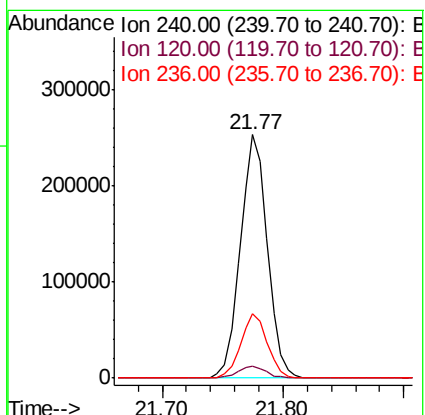
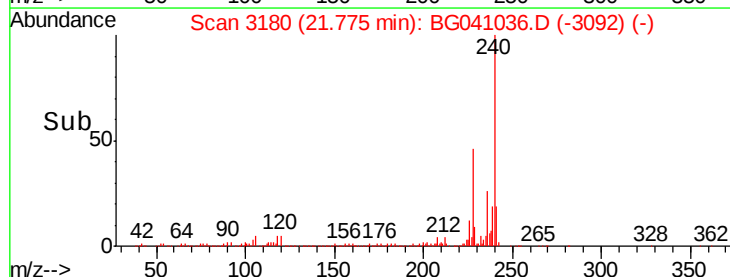
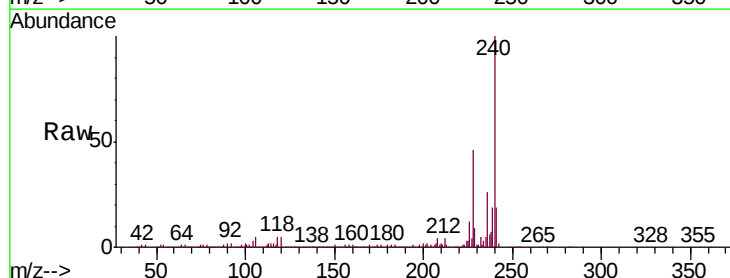
Tgt Ion:240 Resp: 394741

Ion Ratio Lower Upper

240 100

120 4.8 4.5 6.7

236 26.4 21.3 31.9





#77

Benzidine

Concen: 40.437 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

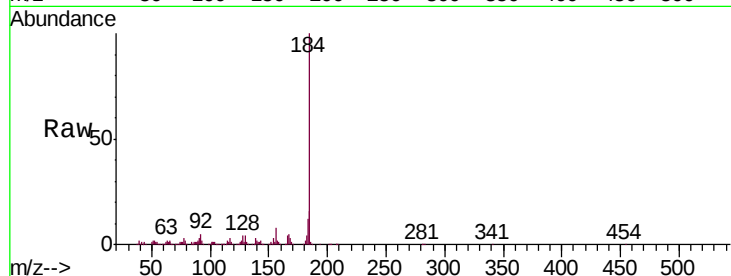
Tgt Ion:184 Resp: 380778

Ion Ratio Lower Upper

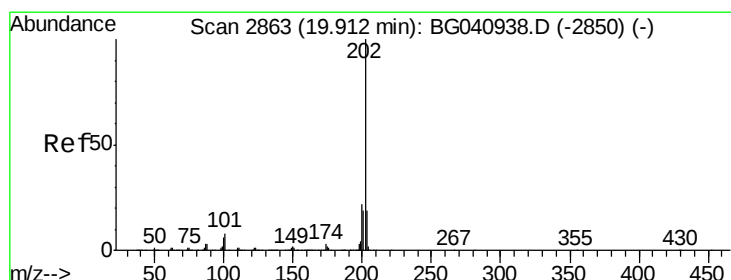
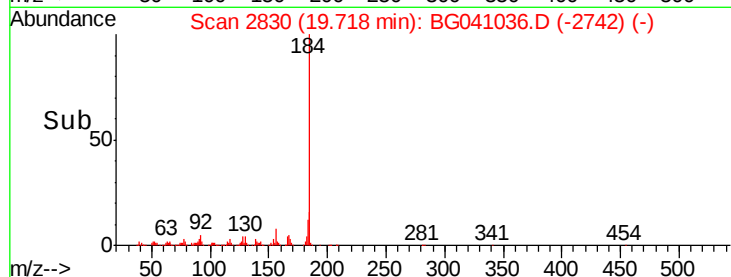
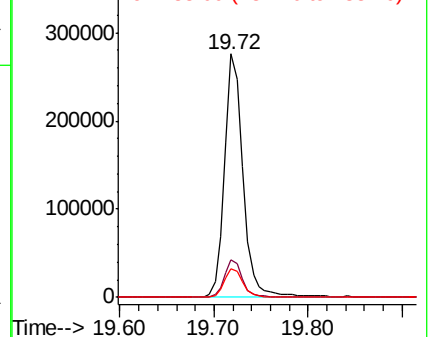
184 100

185 15.5 13.3 19.9

183 11.8 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: 41.856 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

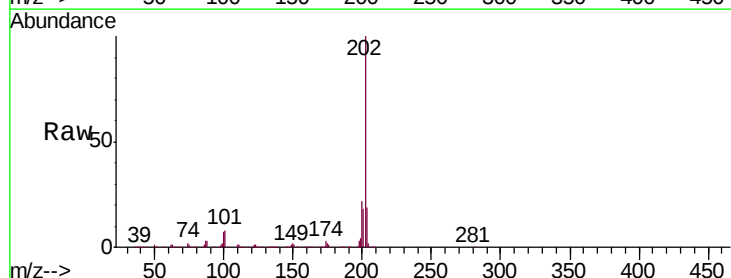
Tgt Ion:202 Resp: 1074046

Ion Ratio Lower Upper

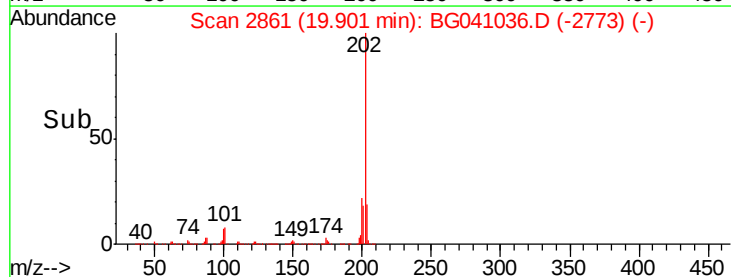
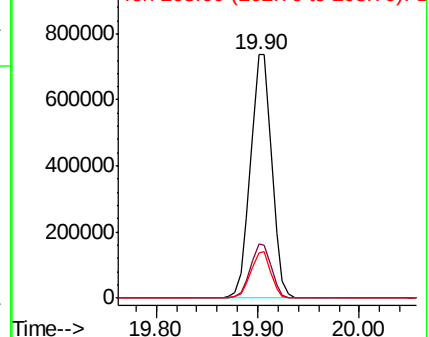
202 100

200 22.0 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: 83.935 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

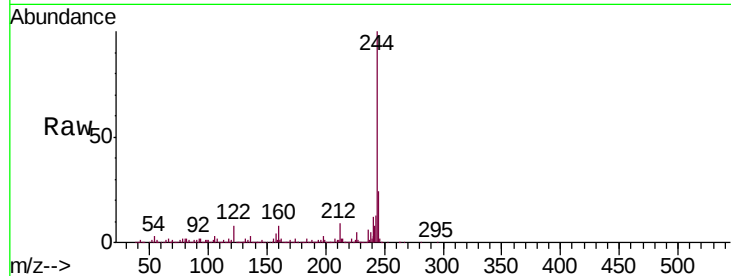
Tgt Ion:244 Resp: 1561123

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

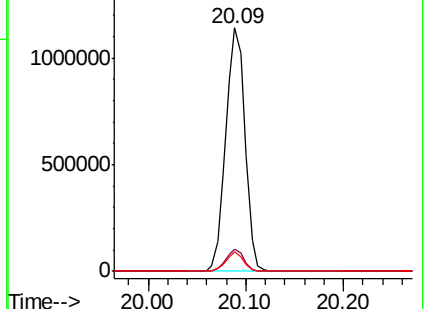
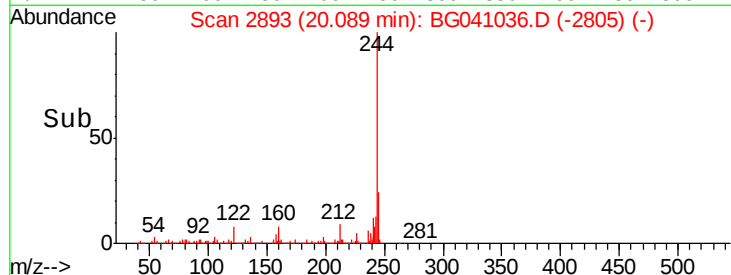
122 8.1 5.4 8.0#



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: 41.249 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

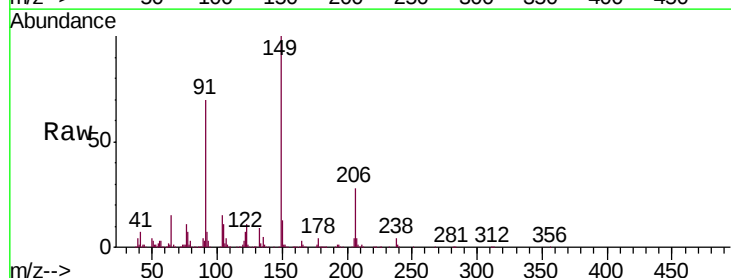
Tgt Ion:149 Resp: 411917

Ion Ratio Lower Upper

149 100

91 69.7 56.5 84.7

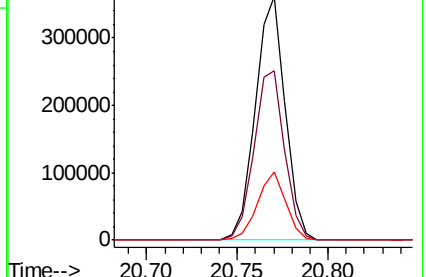
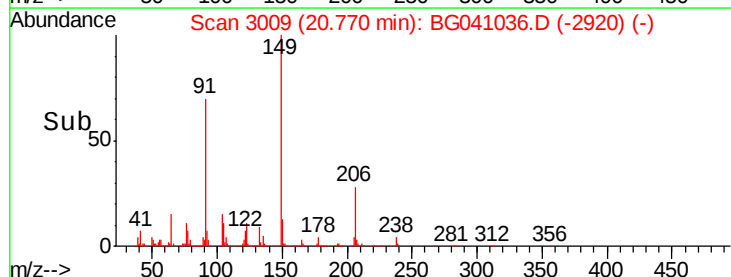
206 28.2 20.3 30.5

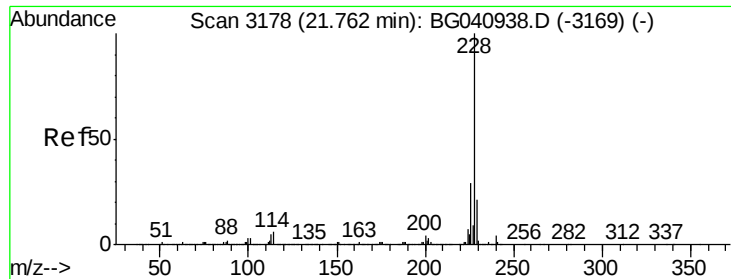


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.864 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

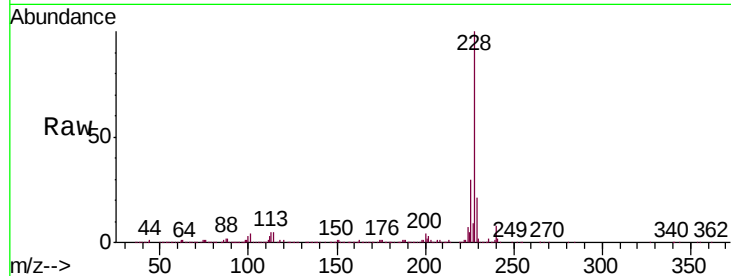
Tgt Ion:228 Resp: 1073766

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

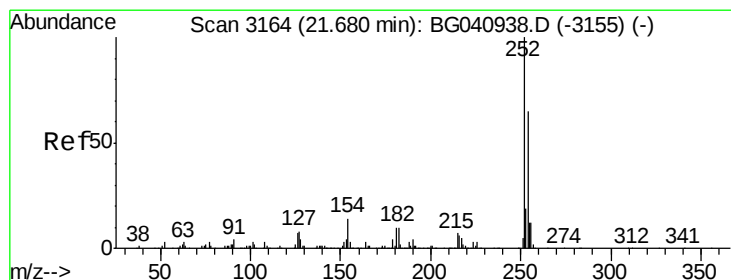
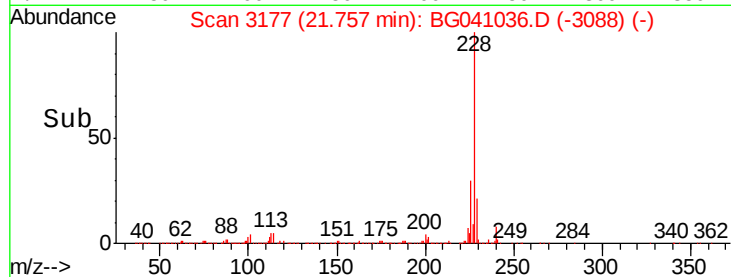
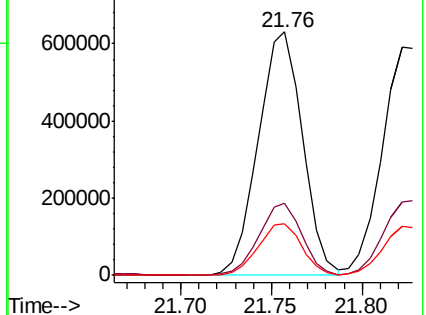
229 21.0 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.445 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

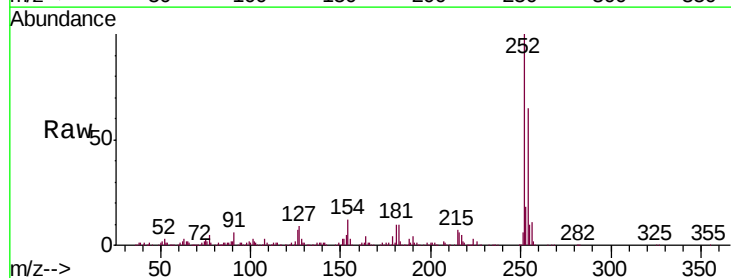
Tgt Ion:252 Resp: 373798

Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

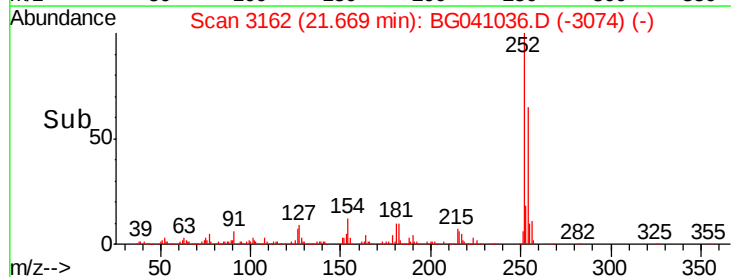
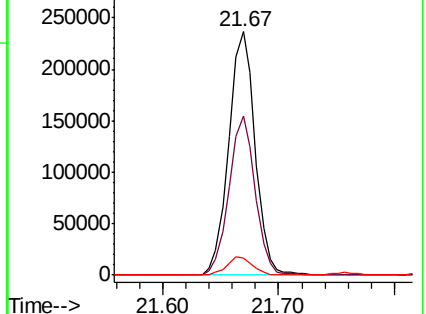
126 7.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.110 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

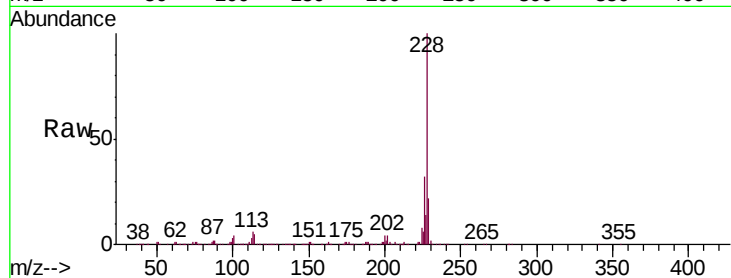
Tgt Ion:228 Resp: 1033740

Ion Ratio Lower Upper

228 100

226 32.0 24.6 37.0

229 21.6 16.6 24.8

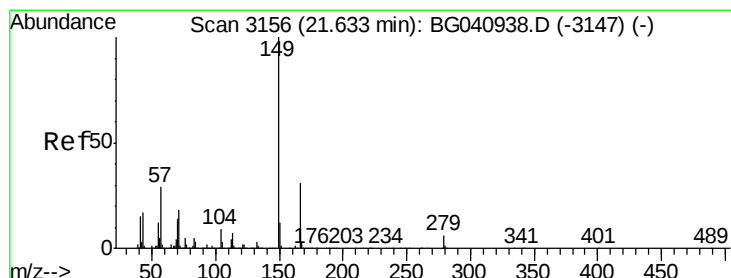
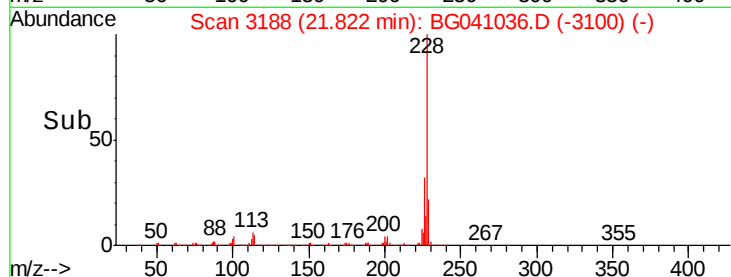
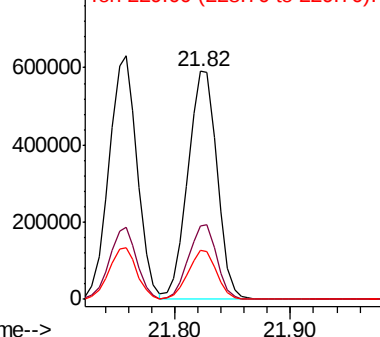


Abundance

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: 39.958 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

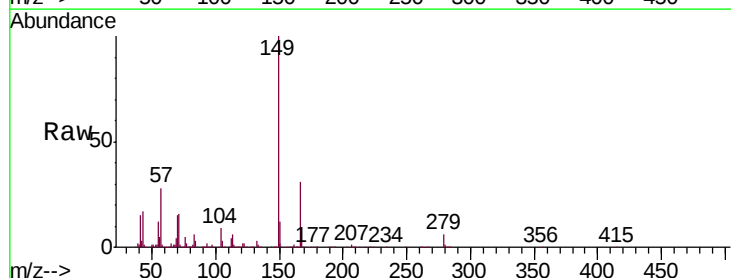
Tgt Ion:149 Resp: 561715

Ion Ratio Lower Upper

149 100

167 30.5 24.6 37.0

279 6.0 5.0 7.6

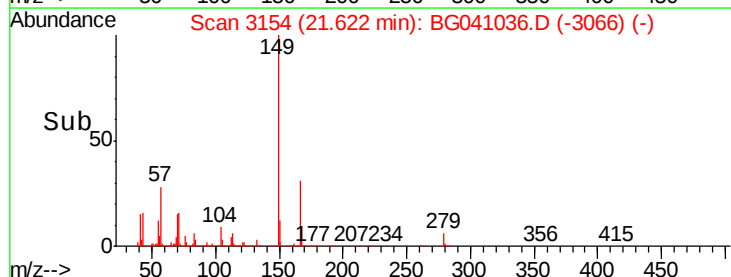
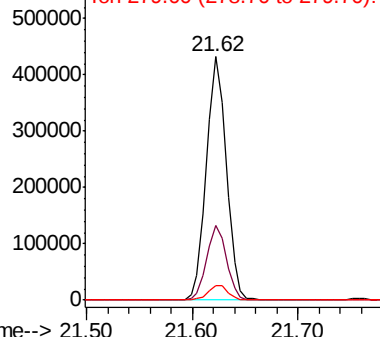


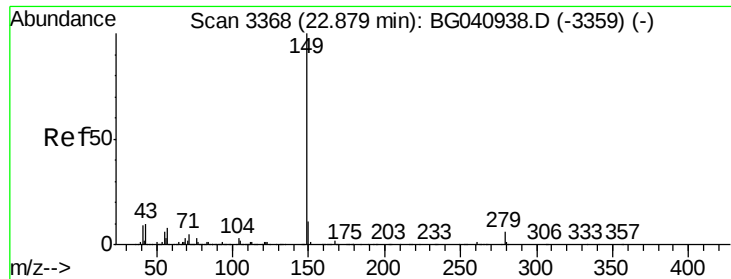
Abundance

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: 40.120 ng

RT: 22.87 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

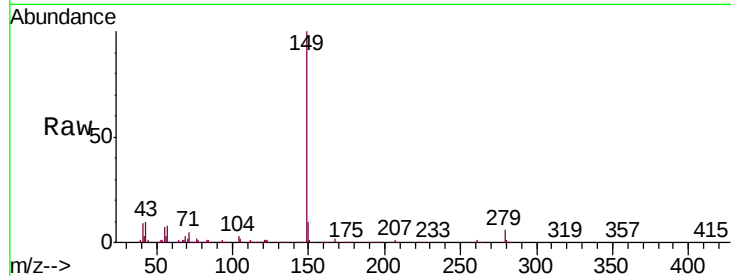
Tgt Ion:149 Resp: 939298

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

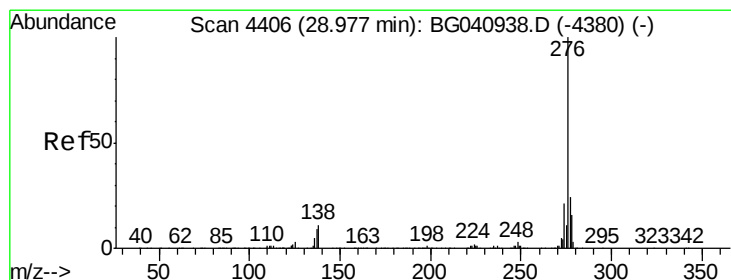
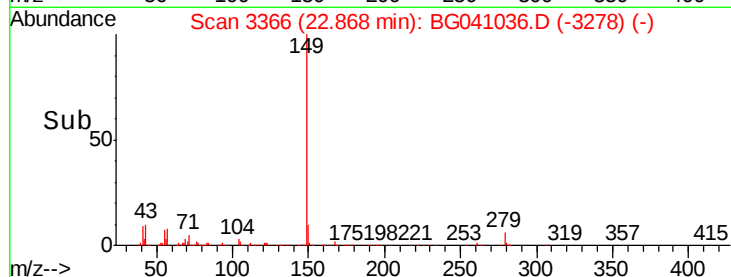
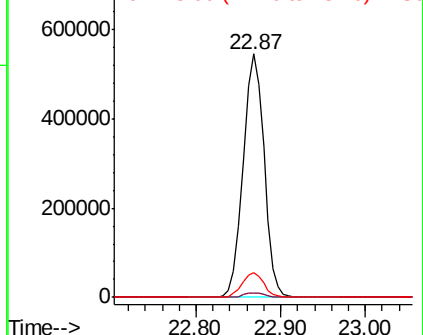
43 10.5 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.282 ng

RT: 28.95 min Scan# 4401

Delta R.T. -0.03 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

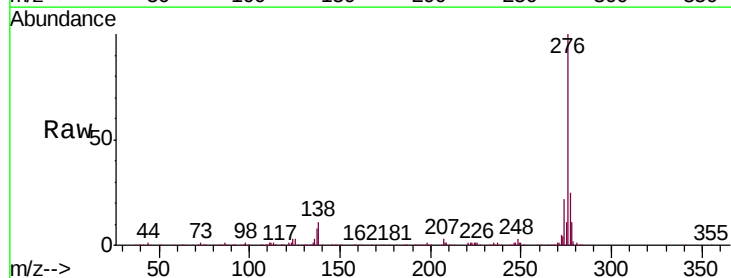
Tgt Ion:276 Resp: 1179192

Ion Ratio Lower Upper

276 100

138 7.3 5.7 8.5

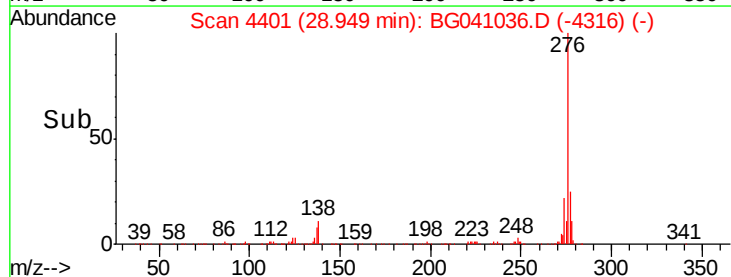
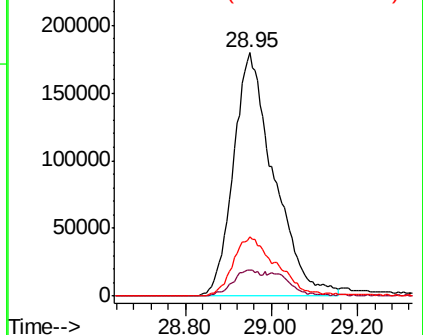
277 25.9 20.8 31.2

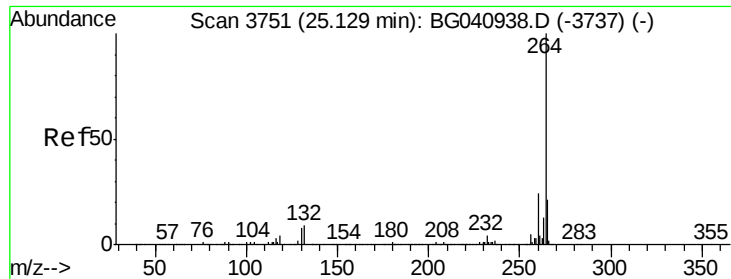


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3748

Delta R.T. -0.02 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

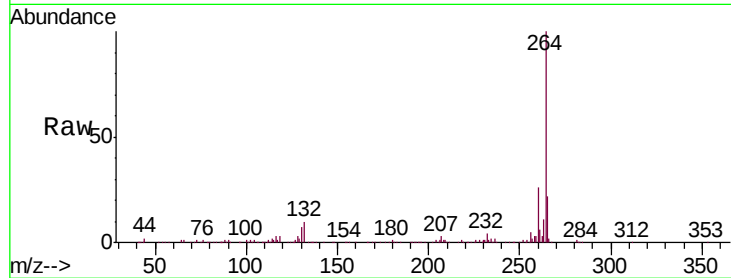
Tgt Ion:264 Resp: 431486

Ion Ratio Lower Upper

264 100

260 26.1 19.0 28.4

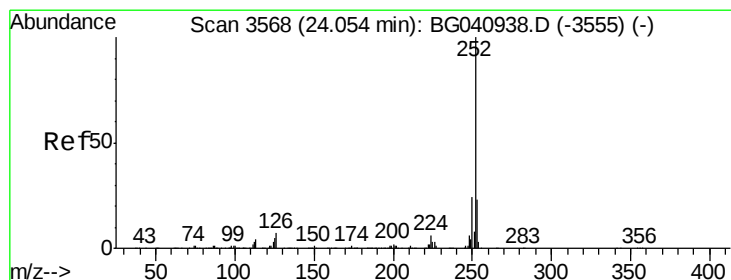
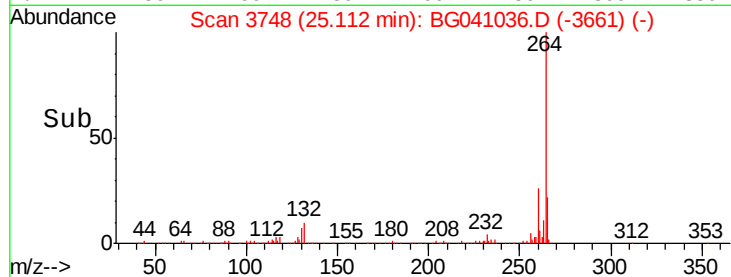
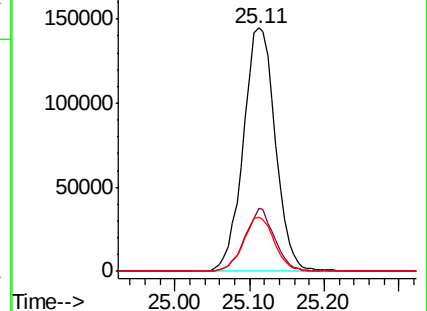
265 22.0 17.0 25.4



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



#88

Benzo(b)fluoranthene

Concen: 40.171 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

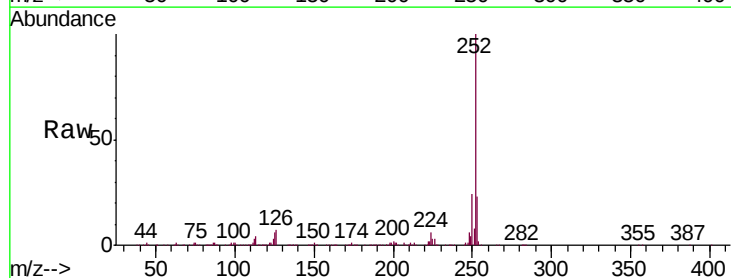
Tgt Ion:252 Resp: 1051322

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

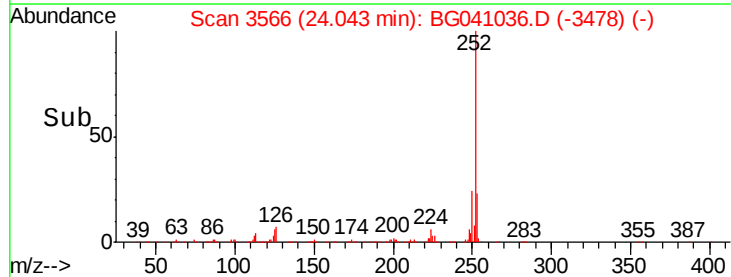
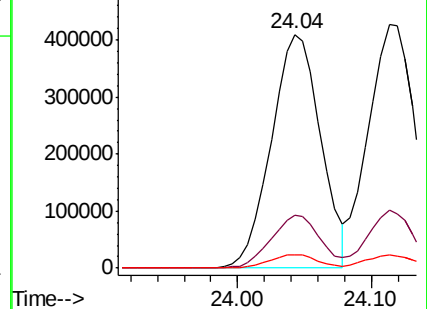
125 5.6 4.3 6.5

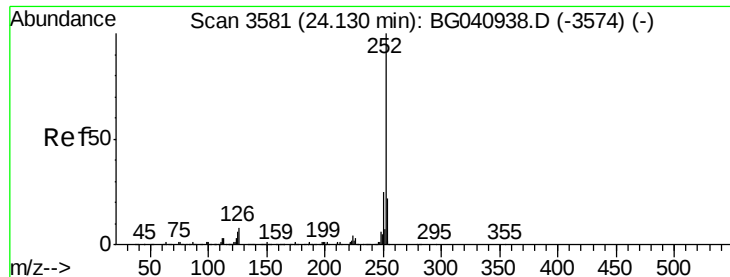


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.927 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.02 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

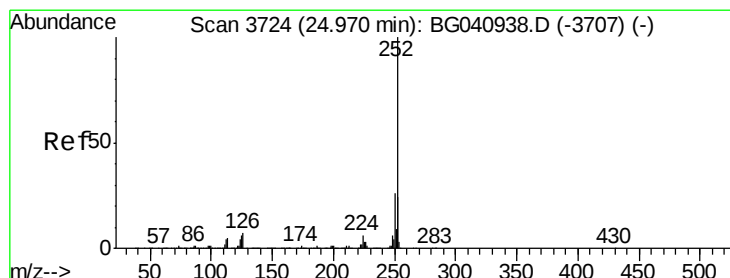
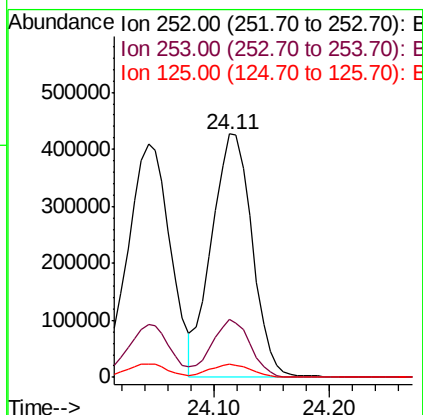
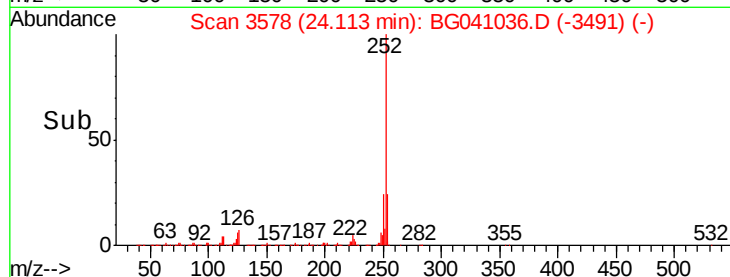
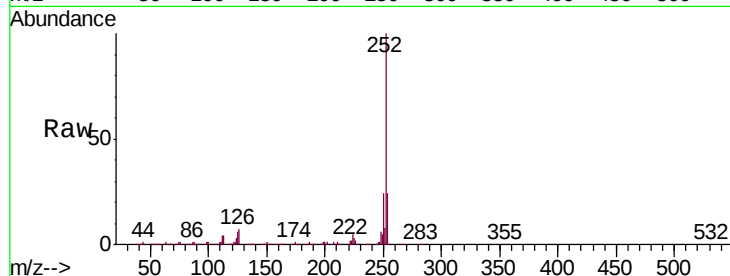
Tgt Ion:252 Resp: 1034038

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

125 5.7 4.7 7.1



#90

Benzo(a)pyrene

Concen: 39.971 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG041036.D

Acq: 3 Jun 2019 16:15

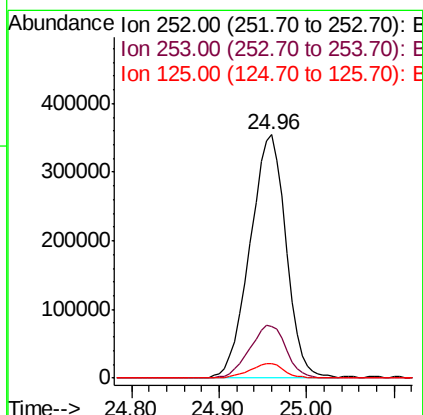
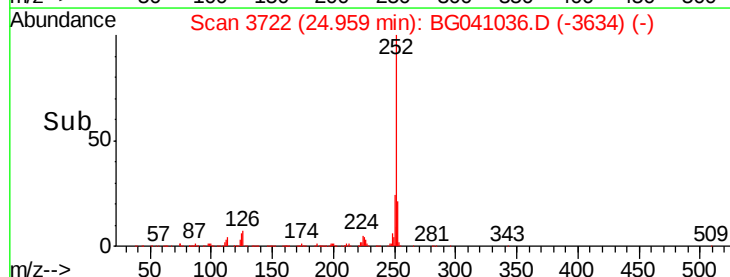
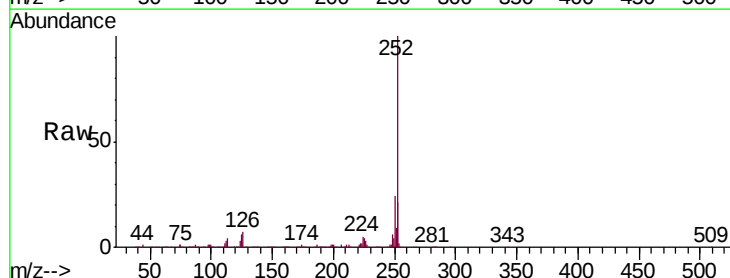
Tgt Ion:252 Resp: 998039

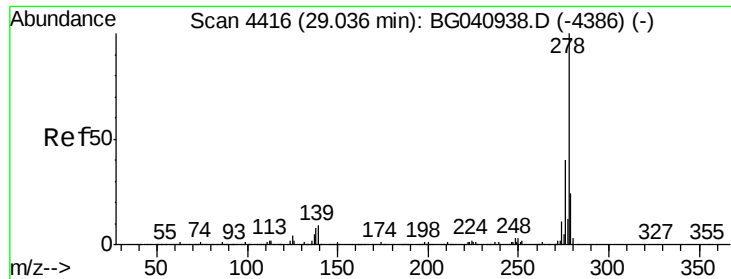
Ion Ratio Lower Upper

252 100

253 21.4 19.5 29.3

125 6.0 5.1 7.7

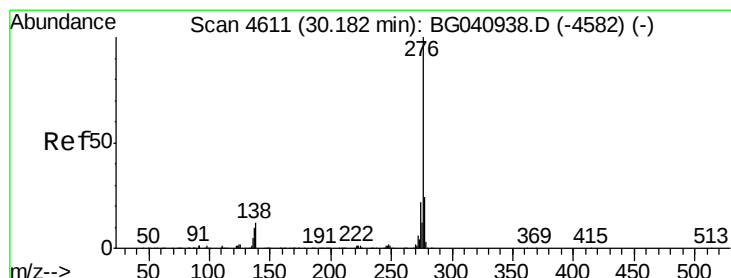
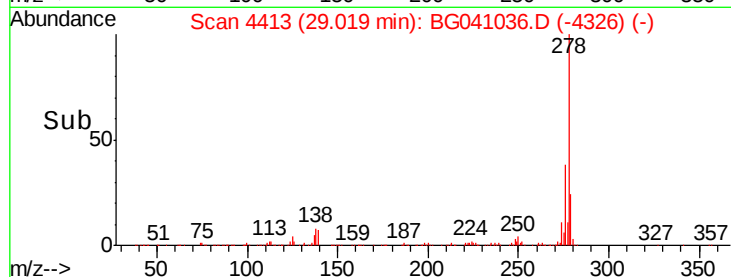
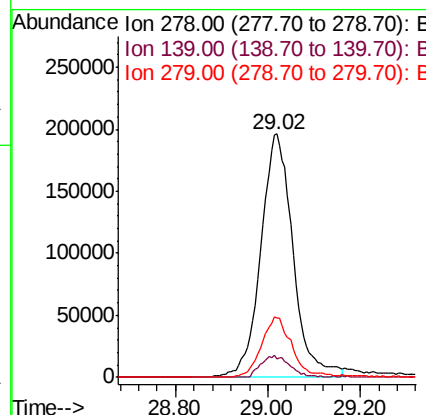
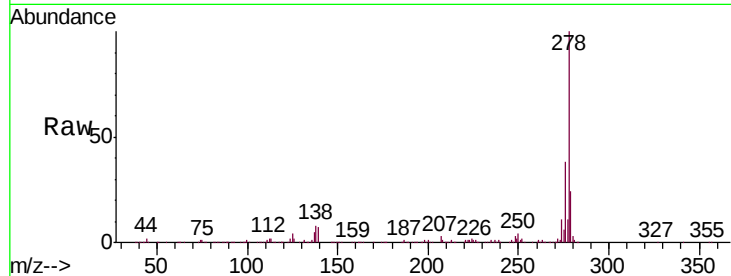




#91
Dibenzo(a,h)anthracene
Concen: 38.106 ng
RT: 29.02 min Scan# 4413
Delta R.T. -0.02 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 950715
Ion Ratio Lower Upper
278 100
139 7.3 7.1 10.7
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.467 ng
RT: 30.16 min Scan# 4607
Delta R.T. -0.02 min
Lab File: BG041036.D
Acq: 3 Jun 2019 16:15

Tgt Ion: 276 Resp: 932402
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 11.9 9.7 14.5

