

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
 Data File : BG041256.D
 Acq On : 14 Jun 2019 16:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:31:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	32542	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	145120	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	104879	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	250113	20.00	ng	-0.01
76) Chrysene-d12	21.74	240	254589	20.00	ng	-0.02
87) Perylene-d12	25.06	264	217124	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	148608	84.15	ng	-0.01
7) Phenol-d6	7.24	99	233593	86.52	ng	0.00
23) Nitrobenzene-d5	9.27	82	276641	82.73	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	118264	81.51	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	630702	79.60	ng	-0.01
79) Terphenyl-d14	20.07	244	1057941	81.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	30523	41.458	ng	95
3) Pyridine	3.90	79	94364	43.872	ng	98
4) n-Nitrosodimethylamine	3.82	42	47834	42.750	ng	# 82
6) Aniline	7.42	93	148600	42.193	ng	98
8) 2-Chlorophenol	7.65	128	91111	41.697	ng	95
9) Benzaldehyde	7.23	77	69724	40.609	ng	91
10) Phenol	7.27	94	122256	42.172	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	83976	39.550	ng	98
12) 1,3-Dichlorobenzene	7.98	146	108794	41.431	ng	97
13) 1,4-Dichlorobenzene	8.13	146	112304	42.051	ng	97
14) 1,2-Dichlorobenzene	8.45	146	106782	41.739	ng	99
15) Benzyl Alcohol	8.33	79	105211	42.339	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	140515	41.349	ng	97
17) 2-Methylphenol	8.53	107	89055	42.522	ng	97
18) Hexachloroethane	9.18	117	43190	41.272	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	87197	42.196	ng	96
20) 3+4-Methylphenols	8.86	107	122411	42.463	ng	97
22) Acetophenone	8.92	105	166837	41.541	ng	# 99
24) Nitrobenzene	9.32	77	138745	41.384	ng	97
25) Isophorone	9.83	82	241154	40.915	ng	99
26) 2-Nitrophenol	10.03	139	58883	41.505	ng	92
27) 2,4-Dimethylphenol	10.07	122	90489	41.960	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	131645	41.259	ng	97
29) 2,4-Dichlorophenol	10.56	162	114742	41.566	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	138335	41.504	ng	97
31) Naphthalene	10.97	128	321627	41.802	ng	99
32) Benzoic acid	10.18	122	41862	52.024	ng	97
33) 4-Chloroaniline	11.08	127	139532	41.526	ng	96
34) Hexachlorobutadiene	11.23	225	104635	40.747	ng	94
35) Caprolactam	11.87	113	32481	41.233	ng	89
36) 4-Chloro-3-methylphenol	12.18	107	121584	41.611	ng	98
37) 2-Methylnaphthalene	12.56	142	238119	41.264	ng	99
38) 1-Methylnaphthalene	12.56	142	238119	43.756	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	185909	40.740	ng	98

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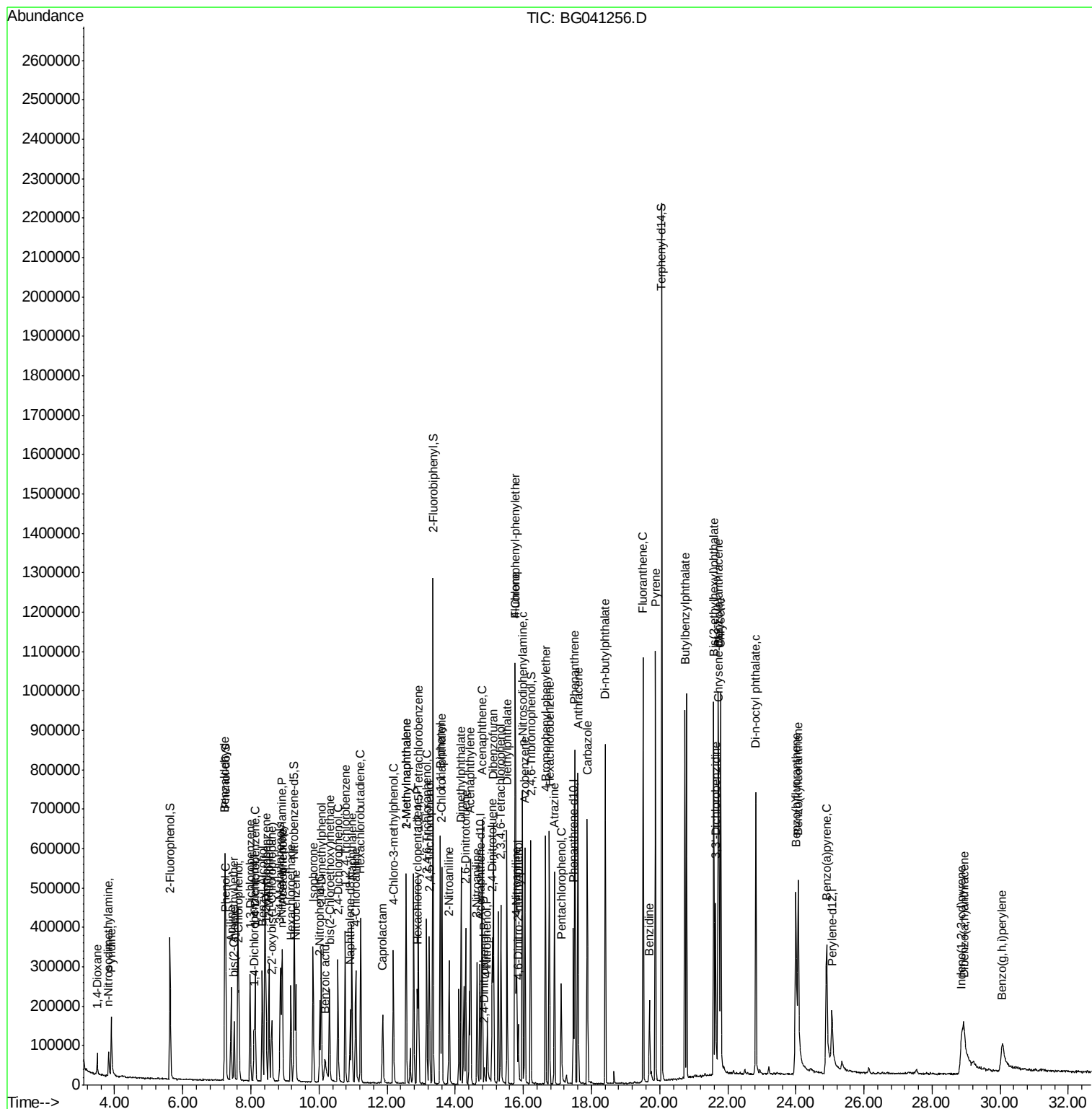
Quant Time: Jun 15 03:31:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
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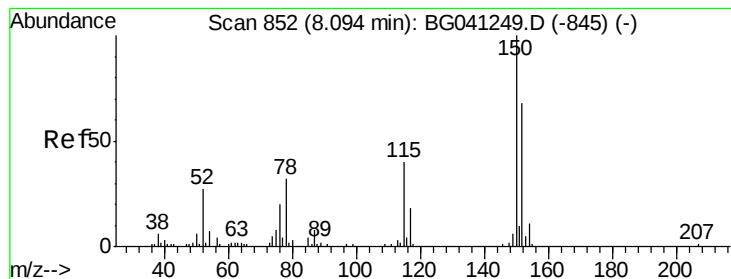
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	75648	37.031	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	109620	39.922	ng	95
44) 2,4,5-Trichlorophenol	13.23	196	112108	40.834	ng	98
46) 1,1'-Biphenyl	13.56	154	324780	40.045	ng	99
47) 2-Chloronaphthalene	13.61	162	282011	39.832	ng	99
48) 2-Nitroaniline	13.82	65	97507	39.842	ng	94
49) Acenaphthylene	14.45	152	406268	39.991	ng	99
50) Dimethylphthalate	14.18	163	352953	39.927	ng	98
51) 2,6-Dinitrotoluene	14.30	165	74642	39.356	ng	97
52) Acenaphthene	14.79	154	239302	39.350	ng	95
53) 3-Nitroaniline	14.65	138	74540	40.675	ng	98
54) 2,4-Dinitrophenol	14.84	184	13934	43.782	ng	96
55) Dibenzofuran	15.12	168	415318	40.357	ng	99
56) 4-Nitrophenol	14.94	139	40654	38.958	ng	87
57) 2,4-Dinitrotoluene	15.09	165	105548	40.115	ng	98
58) Fluorene	15.77	166	320246	40.080	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	106425	42.259	ng	99
60) Diethylphthalate	15.52	149	352599	40.388	ng	98
61) 4-Chlorophenyl-phenylether	15.76	204	208671	39.882	ng	97
62) 4-Nitroaniline	15.80	138	74378	40.080	ng	95
63) Azobenzene	16.05	77	319271	40.577	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	40992	44.538	ng	97
66) n-Nitrosodiphenylamine	15.97	169	280400	40.307	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	134104	40.477	ng	97
68) Hexachlorobenzene	16.77	284	143805	39.922	ng	98
69) Atrazine	16.91	200	102851	41.367	ng	97
70) Pentachlorophenol	17.11	266	57692	42.021	ng	97
71) Phenanthrene	17.51	178	536292	40.705	ng	99
72) Anthracene	17.61	178	538467	41.234	ng	98
73) Carbazole	17.88	167	459564	41.213	ng	99
74) Di-n-butylphthalate	18.41	149	573292	41.381	ng	99
75) Fluoranthene	19.52	202	705766	42.127	ng	98
77) Benzidine	19.70	184	161973	40.978	ng	96
78) Pyrene	19.88	202	713245	40.811	ng	98
80) Butylbenzylphthalate	20.74	149	262685	39.259	ng	98
81) Benzo(a)anthracene	21.73	228	682771	40.556	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	211215	40.795	ng	99
83) Chrysene	21.80	228	677243	40.699	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	375665	40.320	ng	98
85) Di-n-octyl phthalate	22.82	149	615864	39.816	ng	99
86) Indeno(1,2,3-cd)pyrene	28.86	276	323379	32.367	ng	# 77
88) Benzo(b)fluoranthene	24.00	252	539966	40.706	ng	98
89) Benzo(k)fluoranthene	24.07	252	692385	43.720	ng	100
90) Benzo(a)pyrene	24.90	252	528797	40.919	ng	97
91) Dibenzo(a,h)anthracene	28.93	278	225118	30.360	ng	99
92) Benzo(g,h,i)perylene	30.06	276	97975	15.359	ng	# 96

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

```
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ALS Vial  : 2      Sample Multiplier: 1
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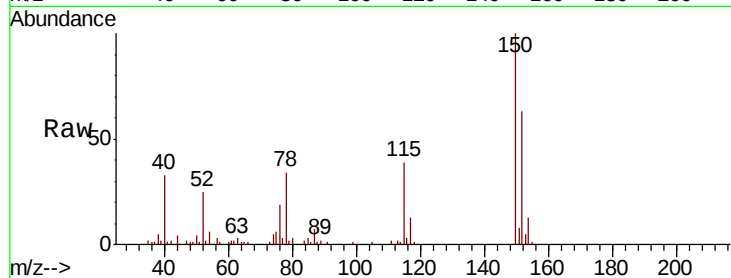


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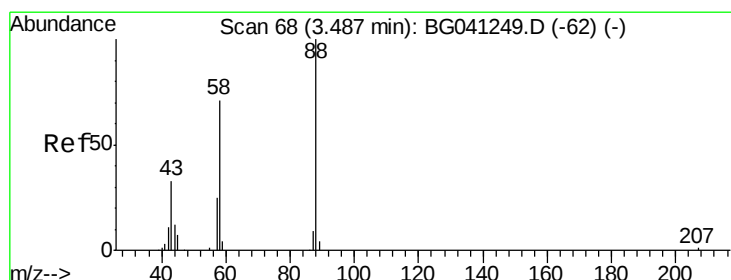
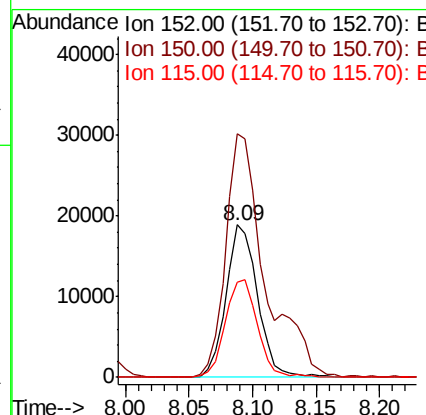
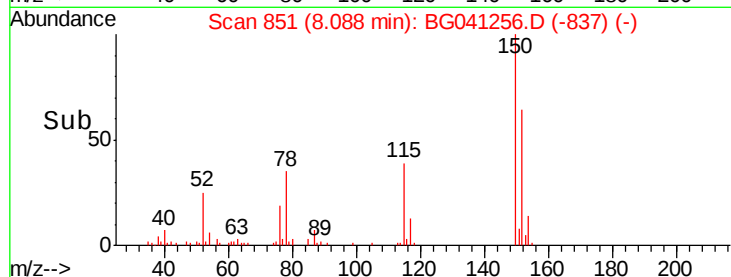
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 32542
Ion Ratio Lower Upper
152 100
150 159.6 120.6 180.8
115 62.0 45.1 67.7



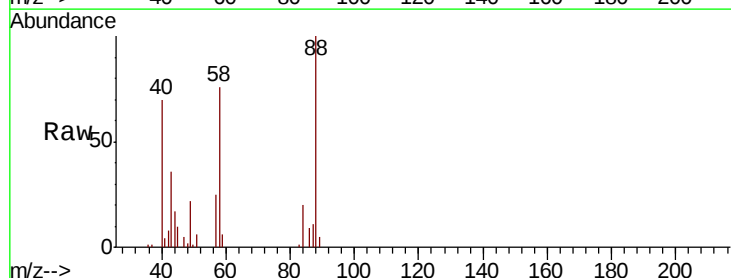
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



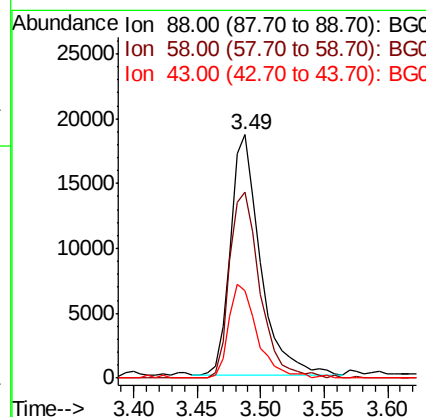
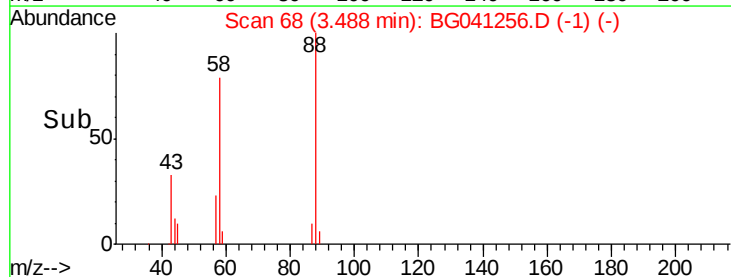
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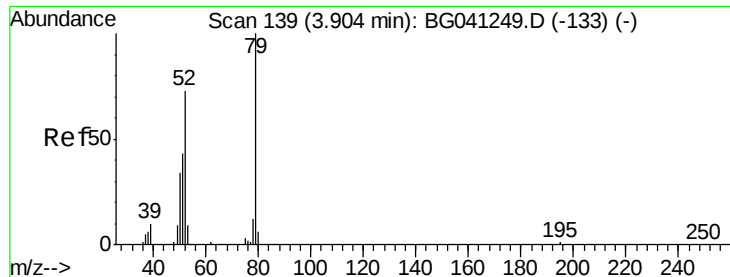
1,4-Dioxane
Concen: 41.458 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion: 88 Resp: 30523
Ion Ratio Lower Upper
88 100
58 77.7 59.0 88.6
43 37.3 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: 43.872 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

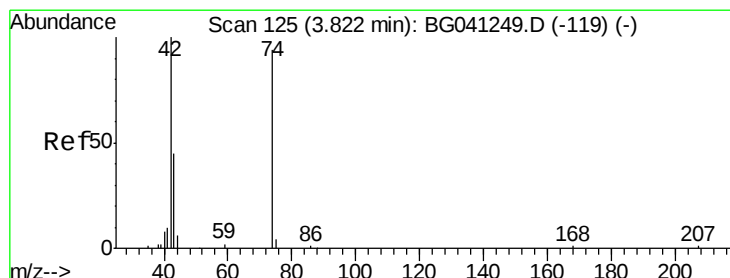
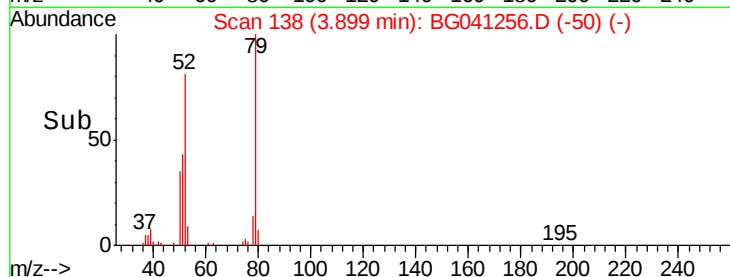
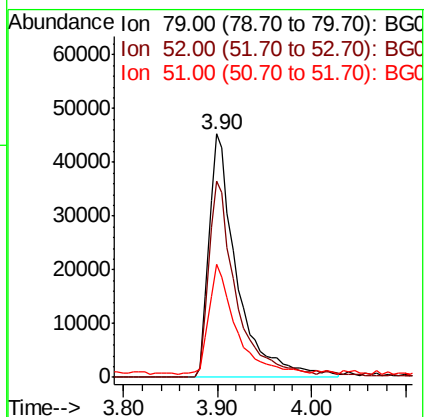
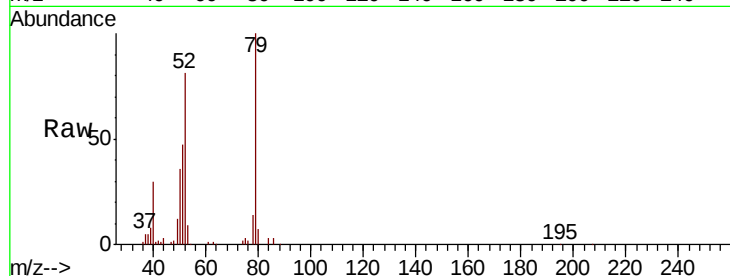
Tgt Ion: 79 Resp: 94364

Ion Ratio Lower Upper

79 100

52 80.6 64.8 97.2

51 46.6 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 42.750 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

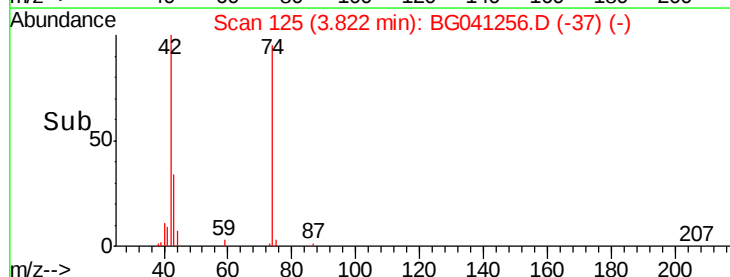
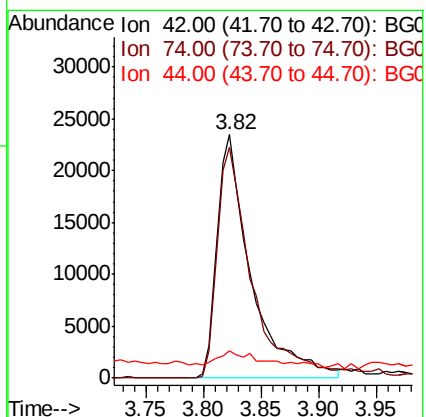
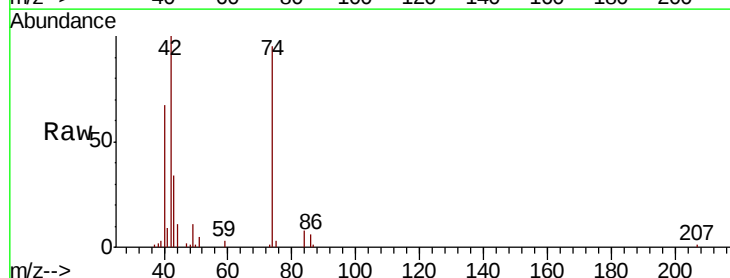
Tgt Ion: 42 Resp: 47834

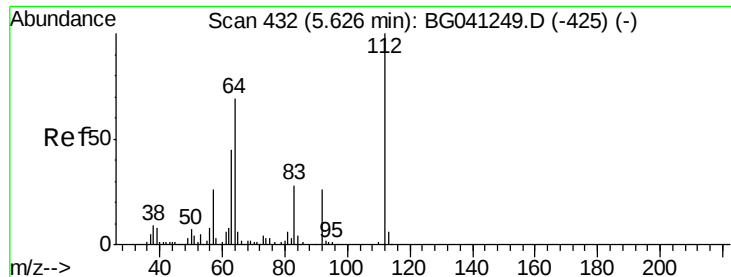
Ion Ratio Lower Upper

42 100

74 94.7 91.8 137.6

44 11.2 6.0 9.0#





#5

2-Fluorophenol

Concen: 84.146 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

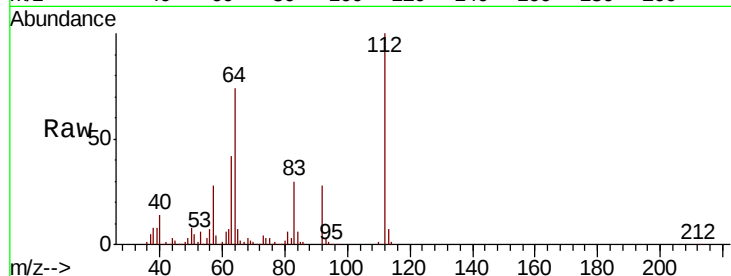
Tgt Ion: 112 Resp: 148608

Ion Ratio Lower Upper

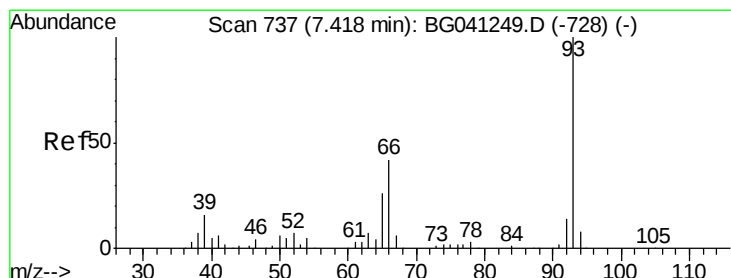
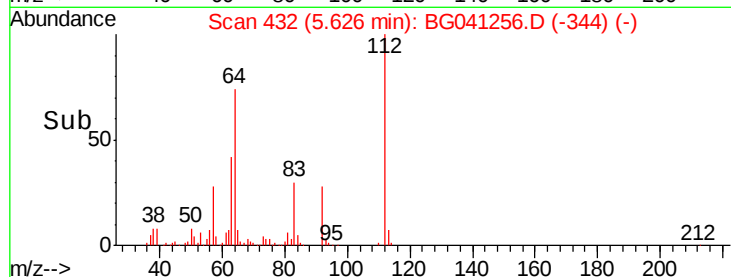
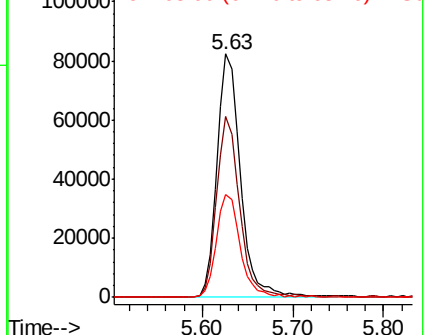
112 100

64 74.3 56.2 84.2

63 42.1 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: 42.193 ng

RT: 7.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

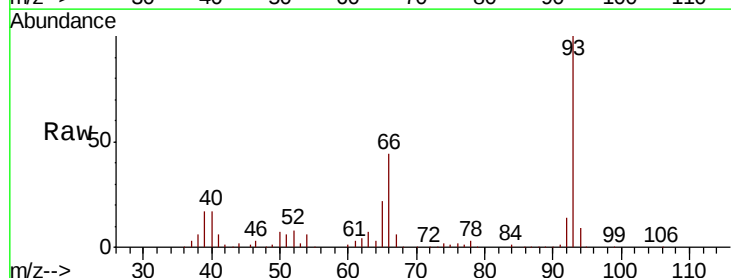
Tgt Ion: 93 Resp: 148600

Ion Ratio Lower Upper

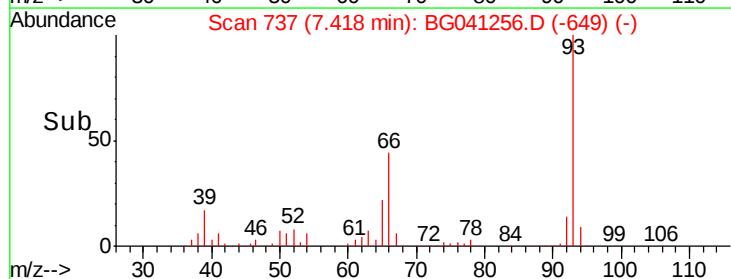
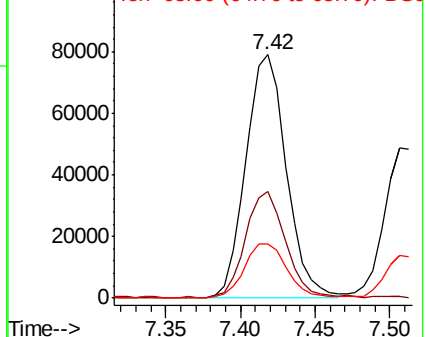
93 100

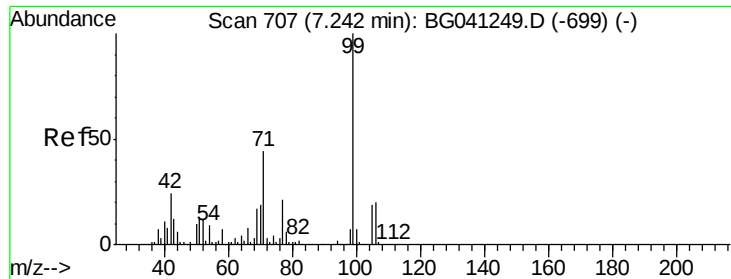
66 43.9 33.8 50.8

65 22.3 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.520 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG041256.D

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SSTDCCC040

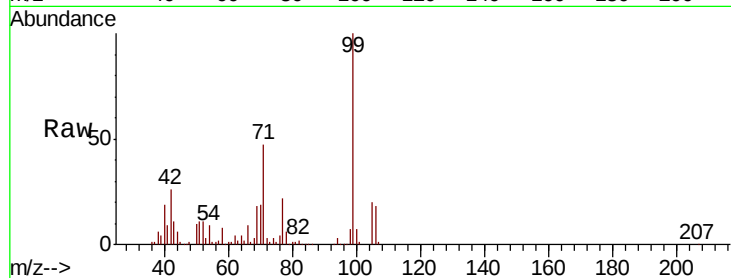
Tgt Ion: 99 Resp: 233593

Ion Ratio Lower Upper

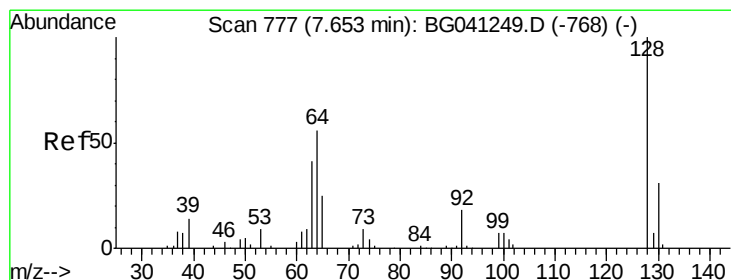
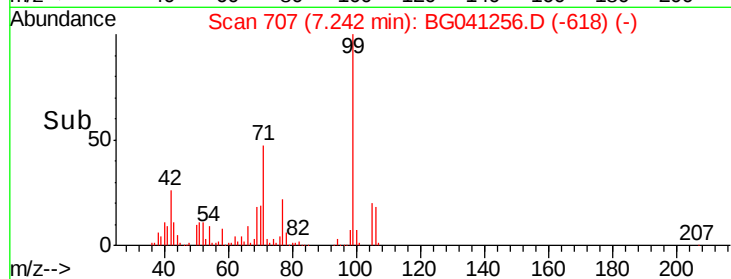
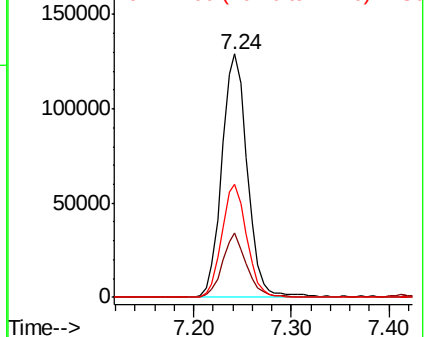
99 100

42 26.5 17.9 26.9

71 46.7 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: 41.697 ng

RT: 7.65 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

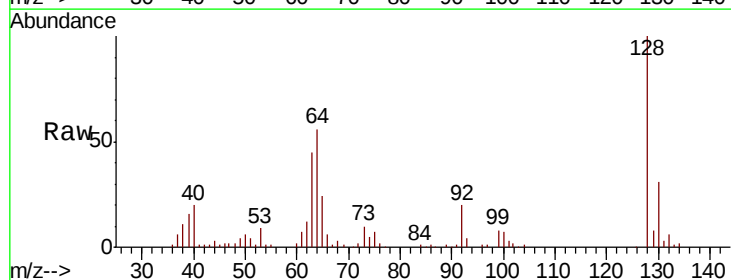
Tgt Ion: 128 Resp: 91111

Ion Ratio Lower Upper

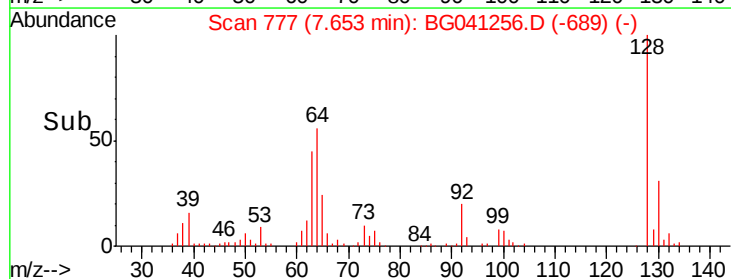
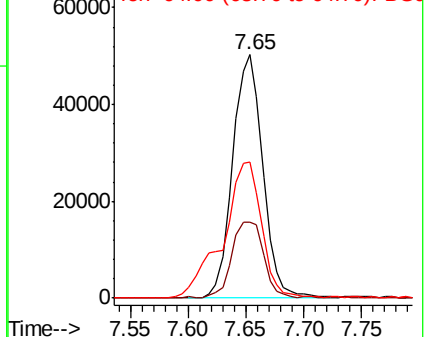
128 100

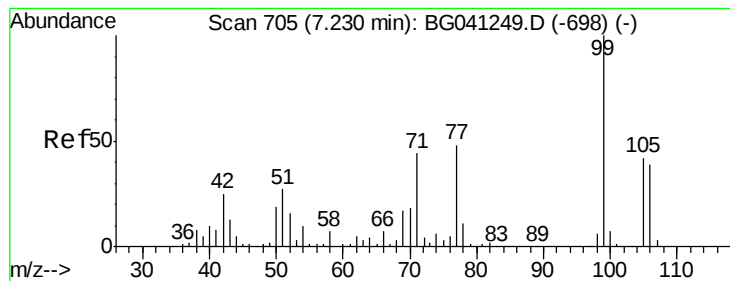
130 31.4 16.6 56.6

64 56.1 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: 40.609 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041256.D

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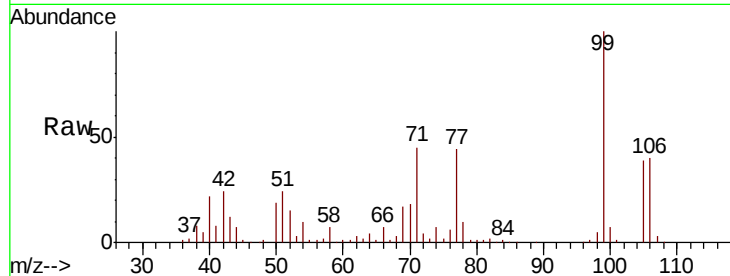
Tgt Ion: 77 Resp: 69724

Ion Ratio Lower Upper

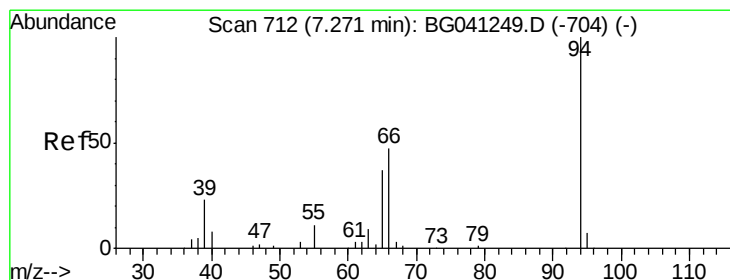
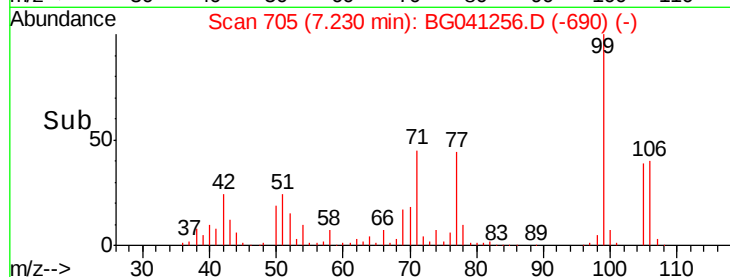
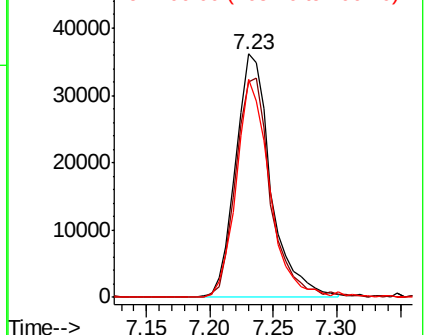
77 100

105 88.5 78.9 118.9

106 89.7 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: 42.172 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

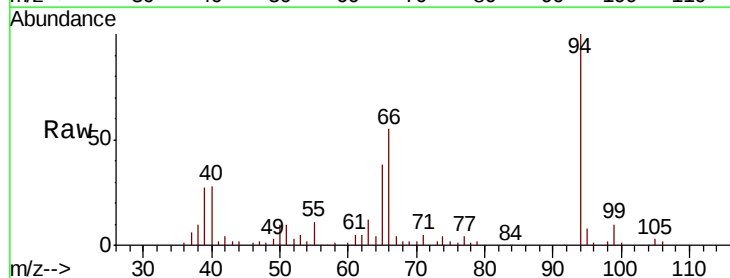
Tgt Ion: 94 Resp: 122256

Ion Ratio Lower Upper

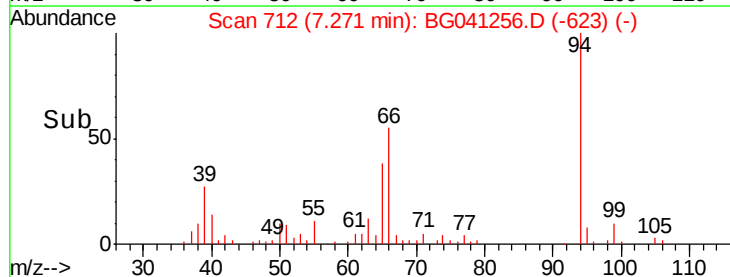
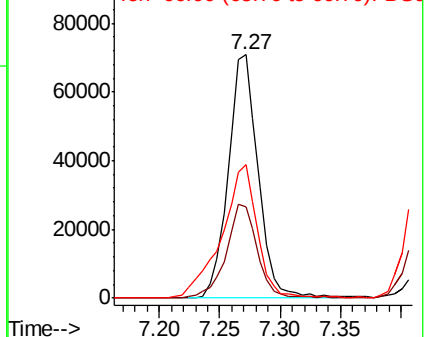
94 100

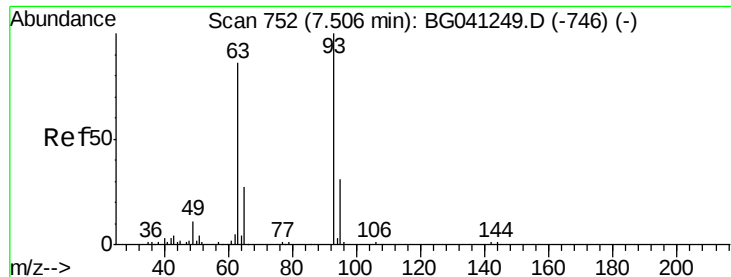
65 37.6 17.0 57.0

66 54.8 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



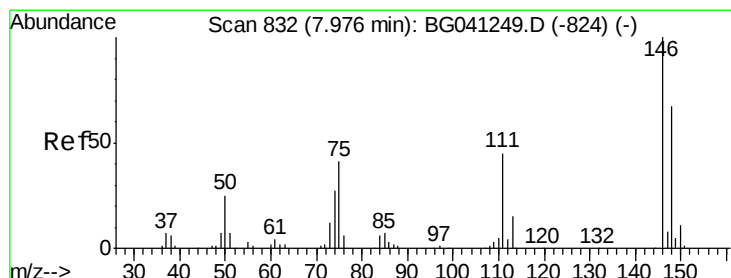
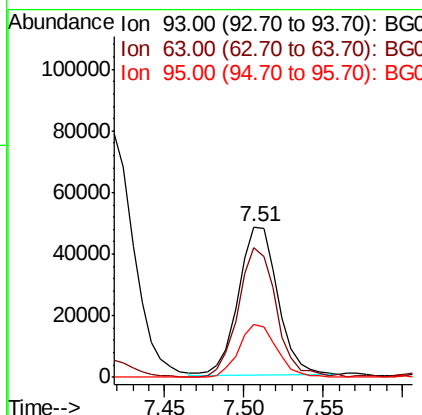
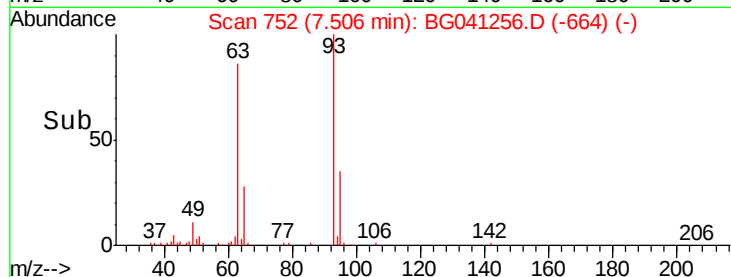
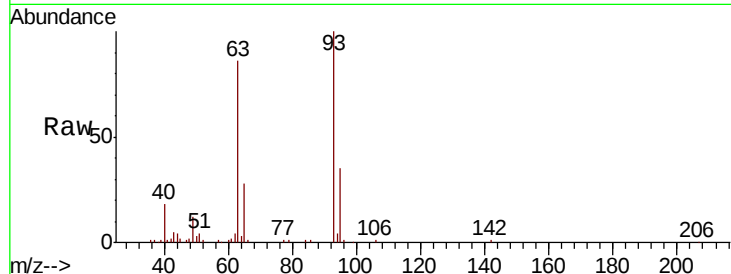


#11
bis(2-Chloroethyl)ether
Concen: 39.550 ng
RT: 7.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 83976

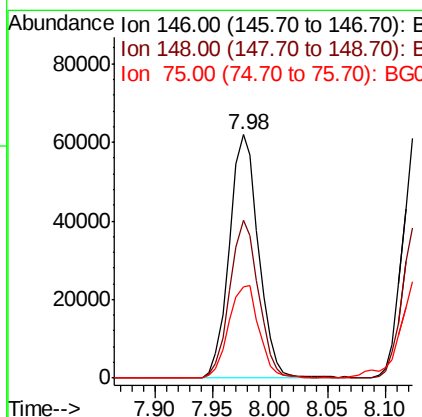
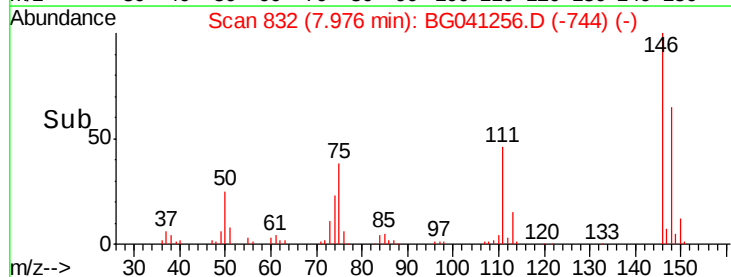
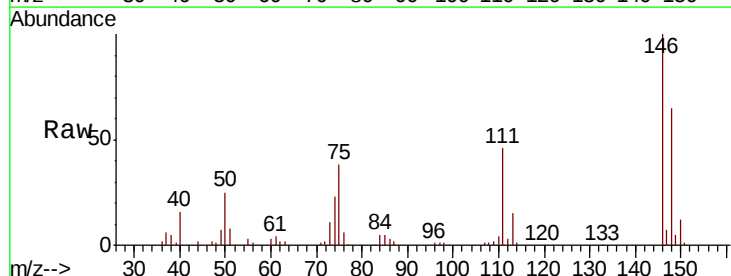
Ion	Ratio	Lower	Upper
93	100		
63	86.0	64.5	104.5
95	35.3	13.3	53.3

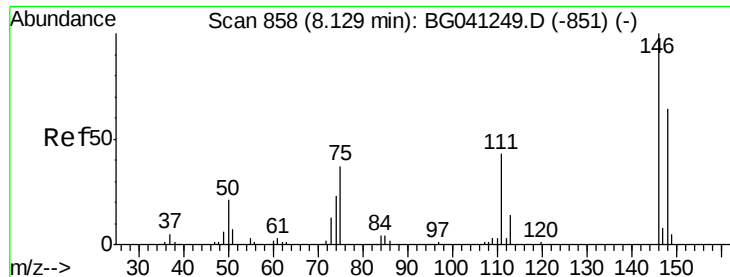


#12
1,3-Dichlorobenzene
Concen: 41.431 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion: 146 Resp: 108794

Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	37.6	29.4	44.0

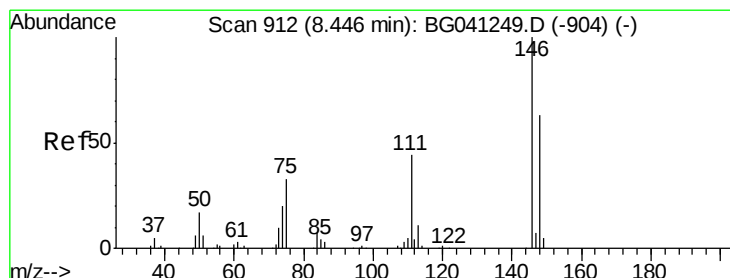
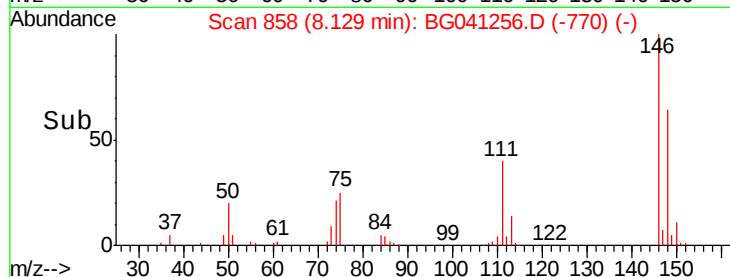
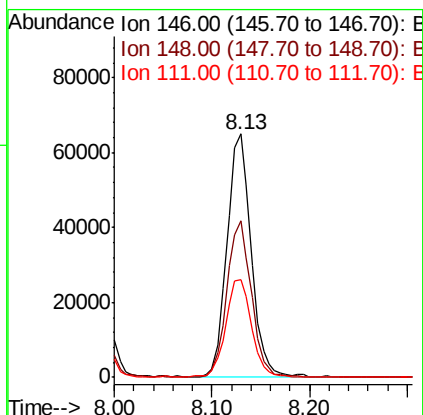
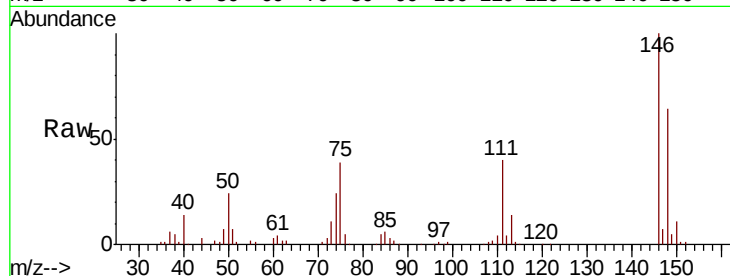




#13
 1,4-Dichlorobenzene
 Concen: 42.051 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

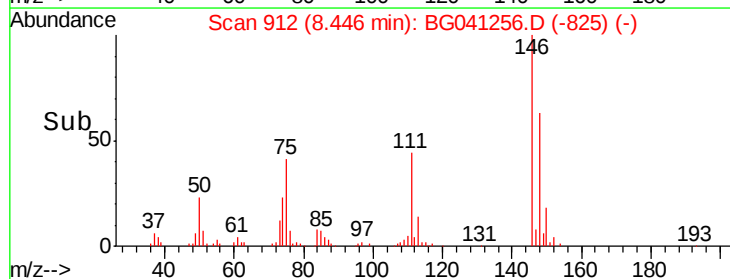
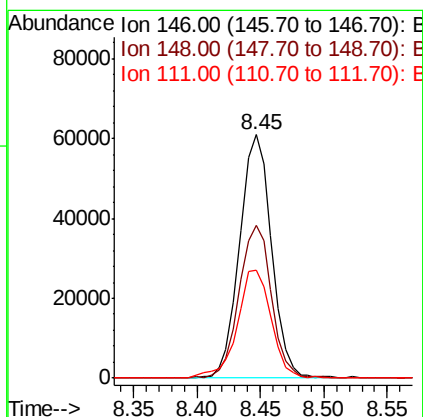
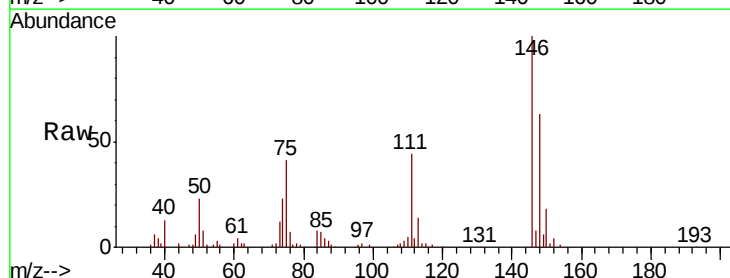
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

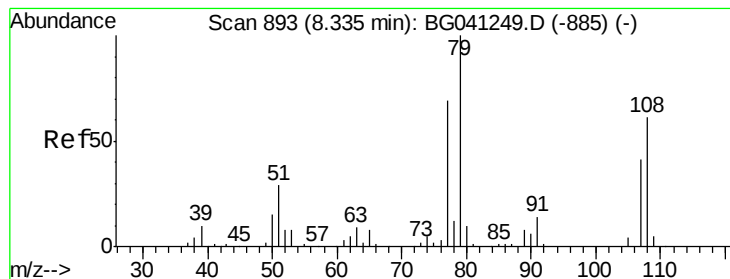
Tgt Ion:146 Resp: 112304
 Ion Ratio Lower Upper
 146 100
 148 64.4 54.2 81.4
 111 40.3 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 41.739 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:146 Resp: 106782
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.8 74.6
 111 44.2 35.0 52.4





#15

Benzyl Alcohol

Concen: 42.339 ng

RT: 8.33 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

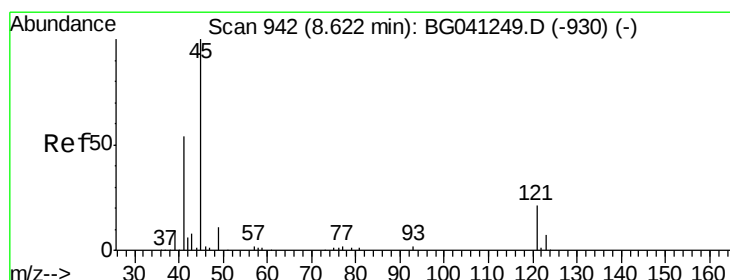
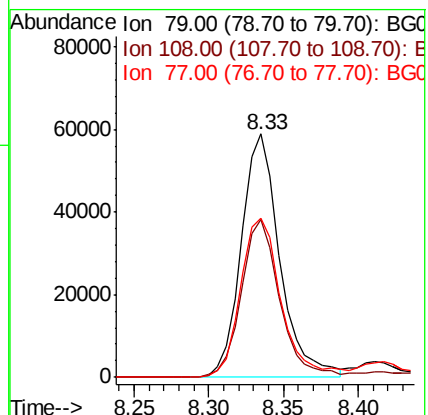
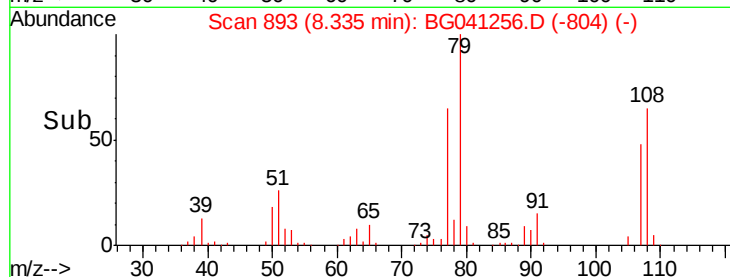
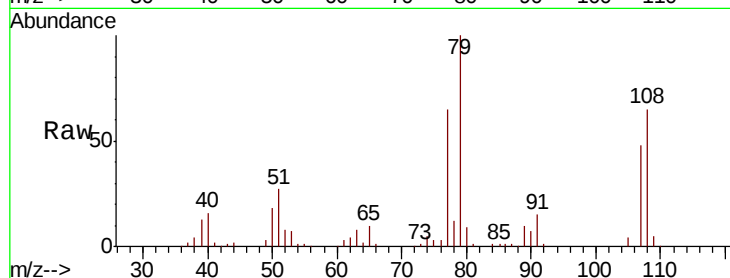
Tgt Ion: 79 Resp: 105211

Ion Ratio Lower Upper

79 100

108 64.7 48.3 72.5

77 65.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.349 ng

RT: 8.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

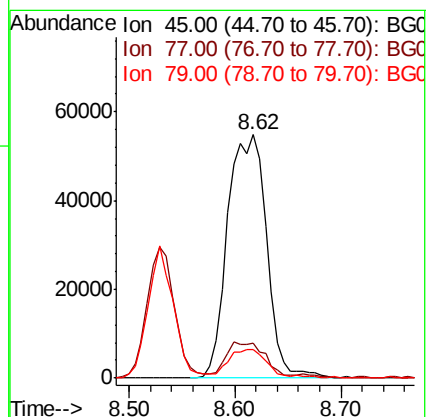
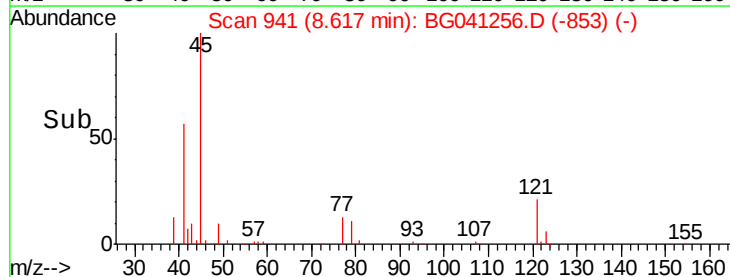
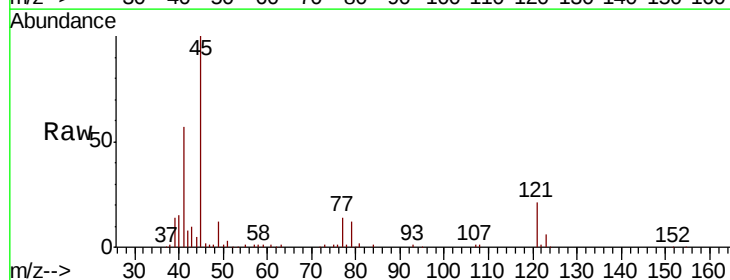
Tgt Ion: 45 Resp: 140515

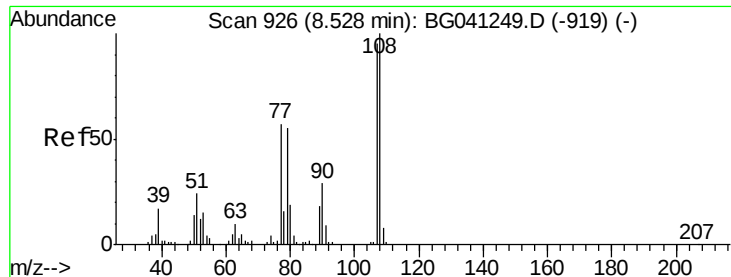
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.7

79 11.6 0.0 30.2

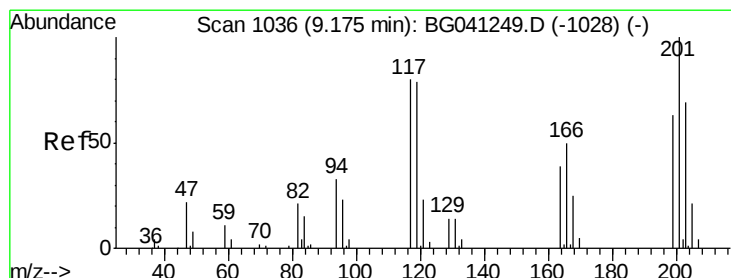
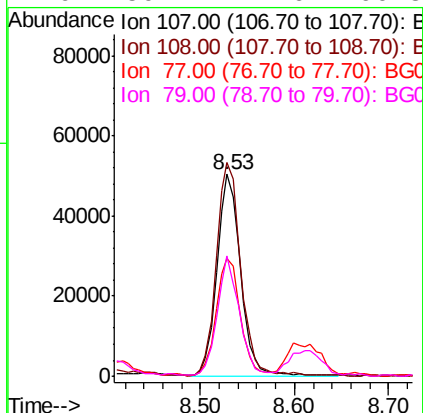
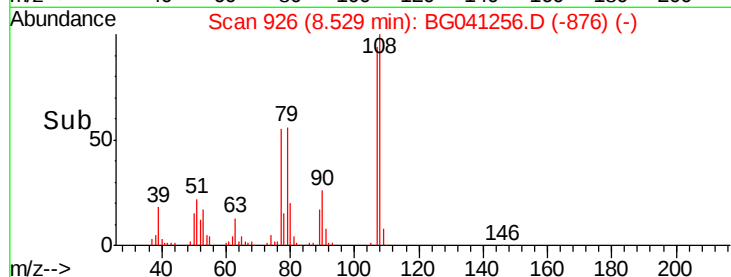
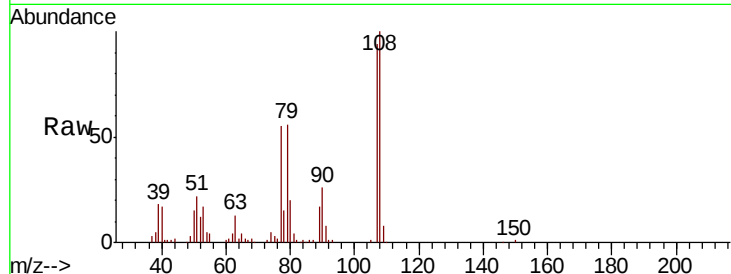




#17
2-Methylphenol
Concen: 42.522 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

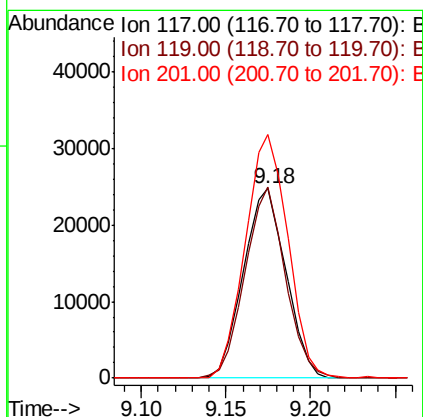
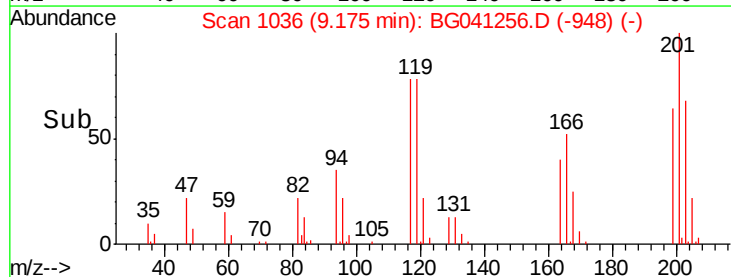
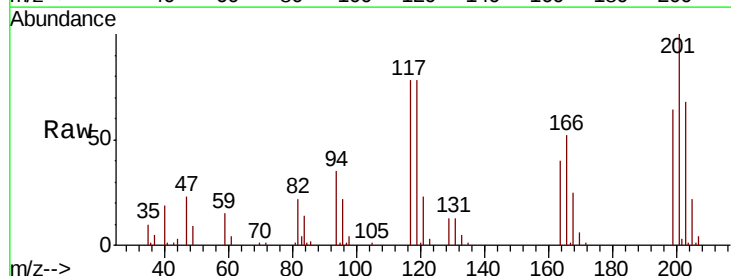
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

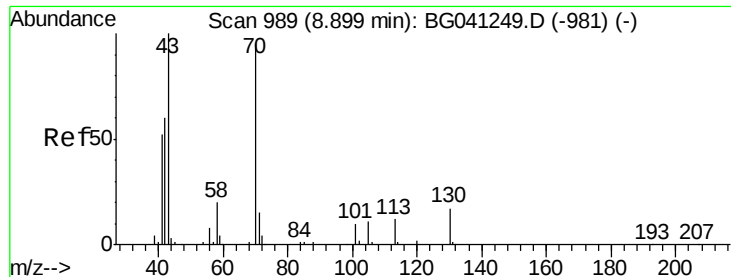
Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.7	131.5
77	58.5	46.6	70.0
79	59.4	44.6	66.8



#18
Hexachloroethane
Concen: 41.272 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.0	112.6
201	128.6	103.5	155.3

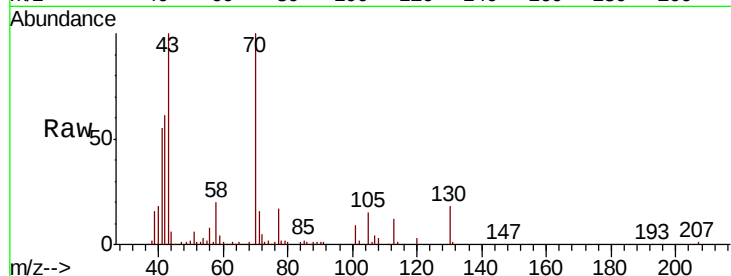




#19
n-Nitroso-di-n-propylamine
Concen: 42.196 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	87197
Ion	Ratio	Lower	Upper
70	100		
42	61.2	51.5	77.3
101	9.2	8.1	12.1
130	17.7	16.6	24.8



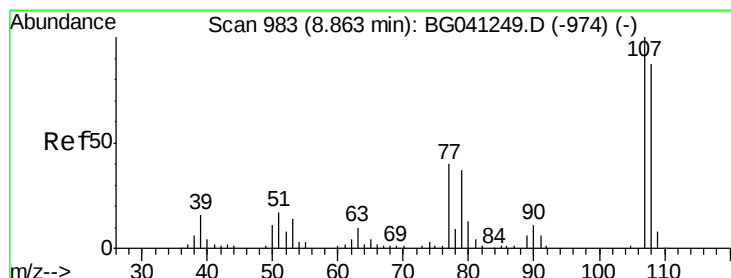
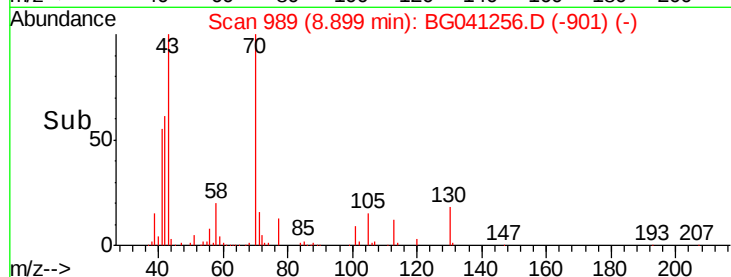
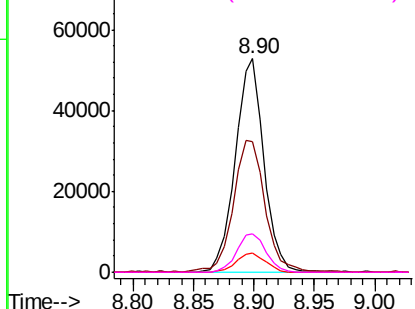
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

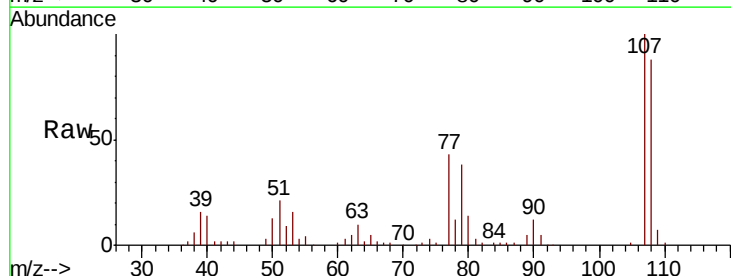
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.463 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:	107	Resp:	122411
Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.8	106.8
77	43.5	20.5	60.5
79	38.4	15.8	55.8



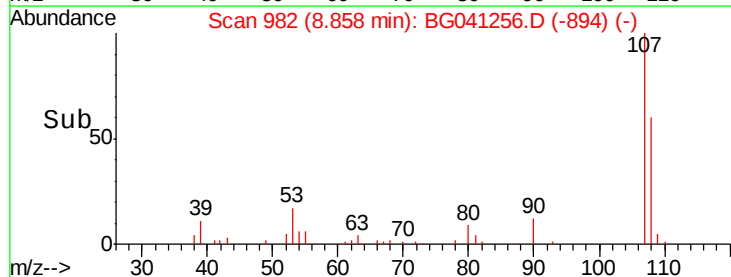
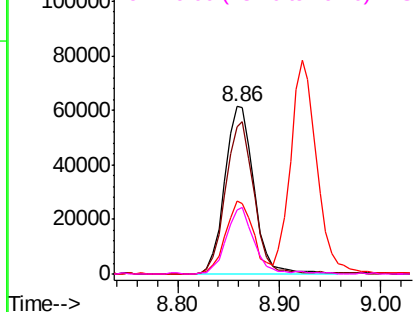
Abundance

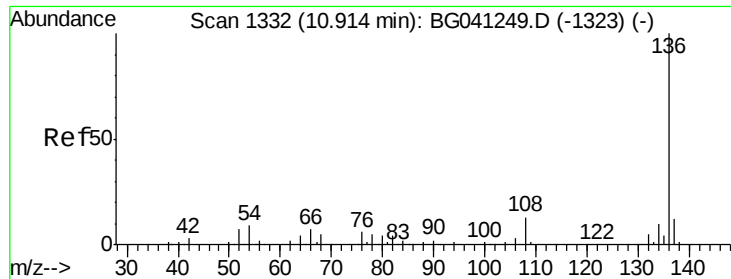
Ion 107.00 (106.70 to 107.70): BGC

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

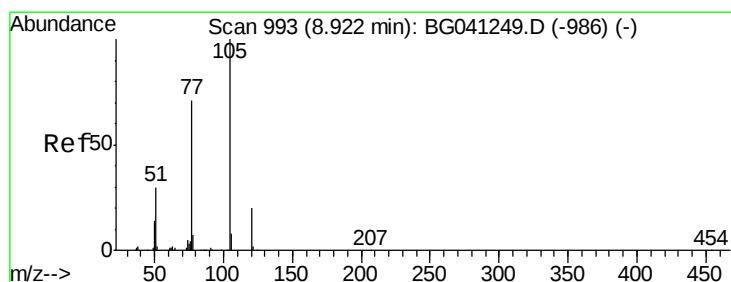
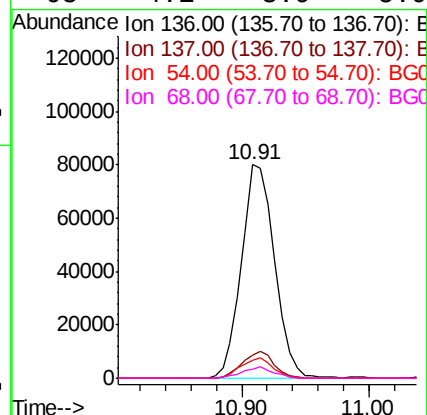
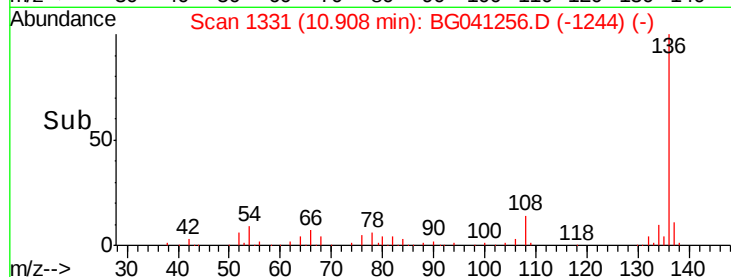
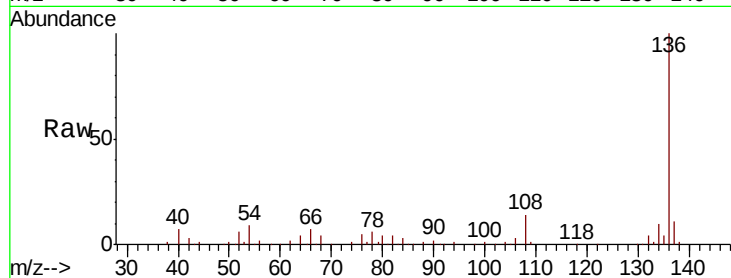




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

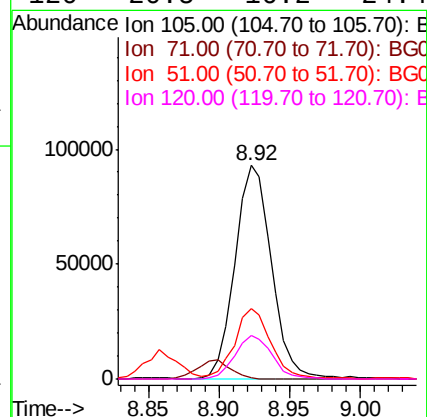
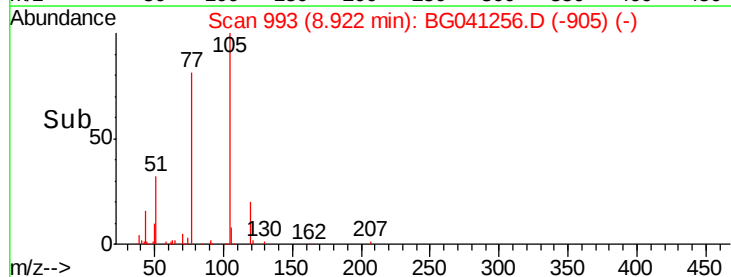
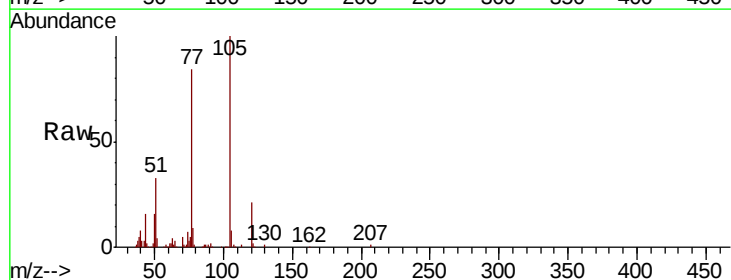
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

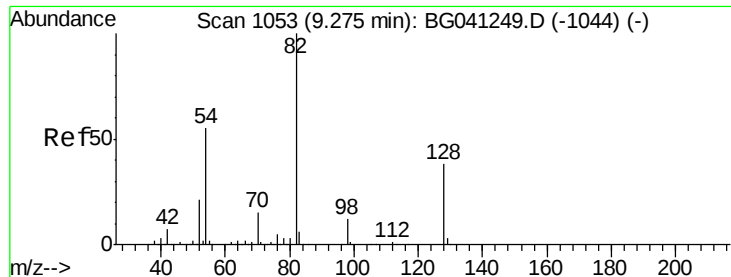
Tgt Ion:	136	Resp:	145120
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.5	14.3
54	8.5	7.6	11.4
68	4.1	3.9	5.9



#22
Acetophenone
Concen: 41.541 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:	105	Resp:	166837
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	33.3	27.0	40.6
120	20.5	16.2	24.4

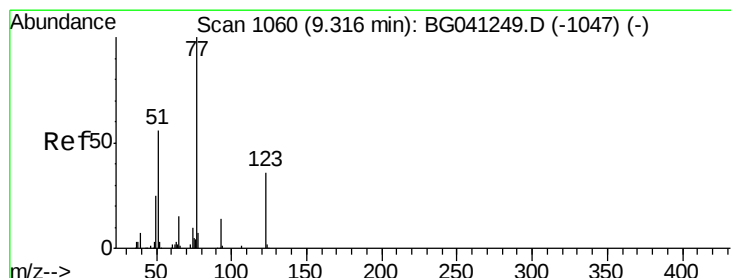
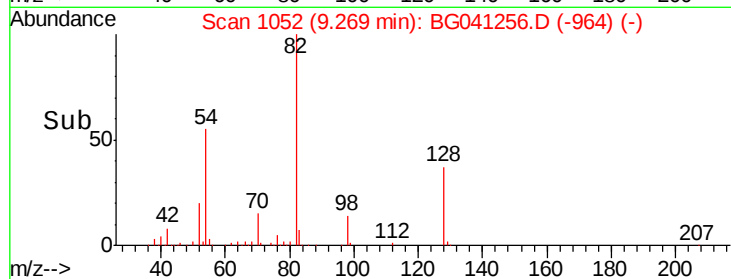
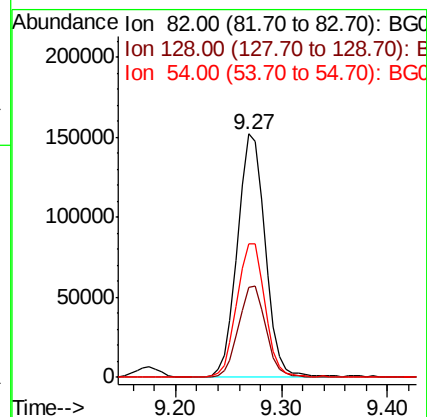
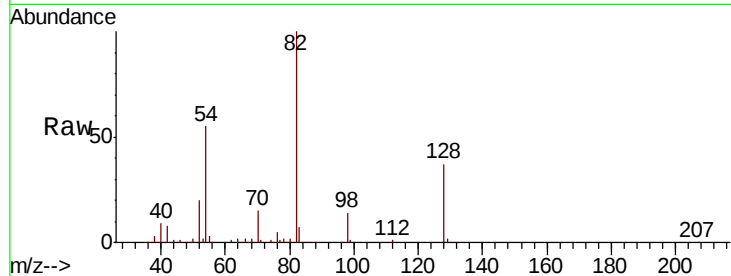




#23
 Nitrobenzene-d5
 Concen: 82.732 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

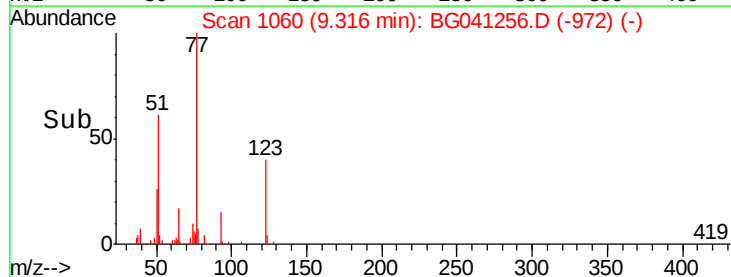
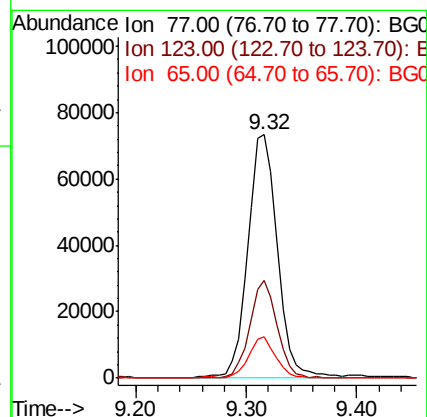
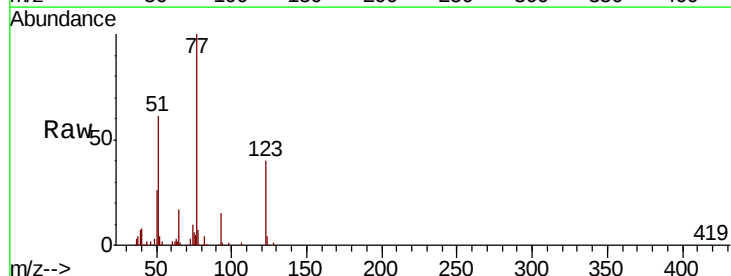
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

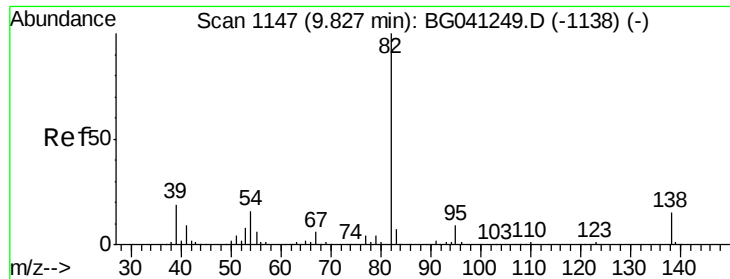
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.5	45.7
54	54.9	44.6	66.8



#24
 Nitrobenzene
 Concen: 41.384 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	30.6	46.0
65	17.1	12.3	18.5

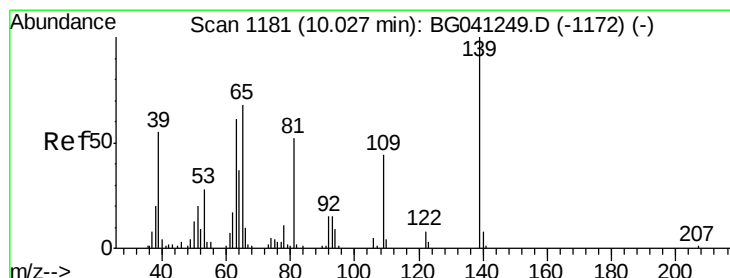
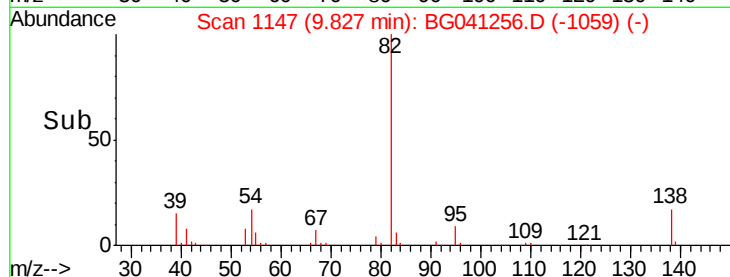
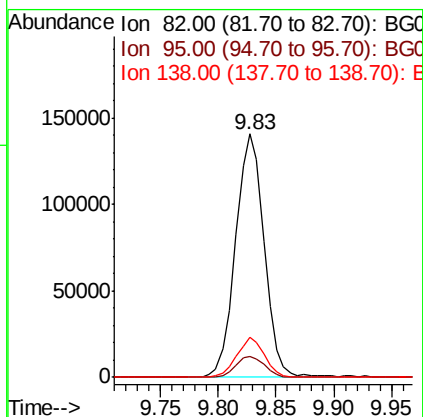
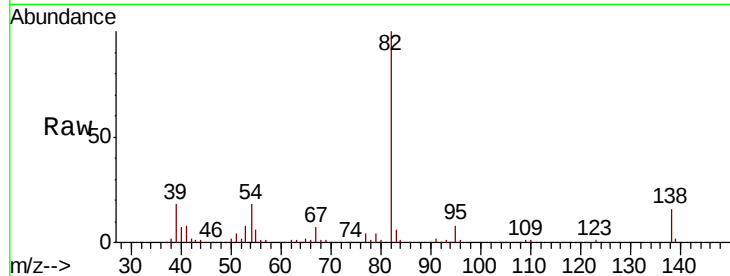




#25
Isophorone
Concen: 40.915 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

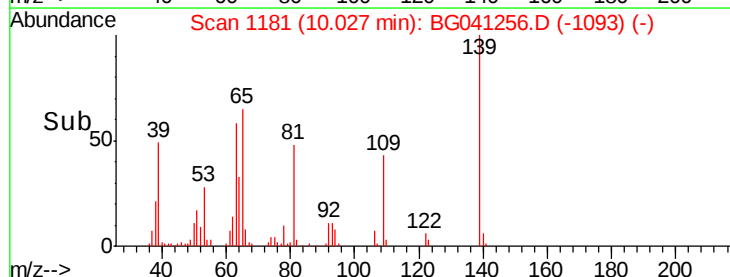
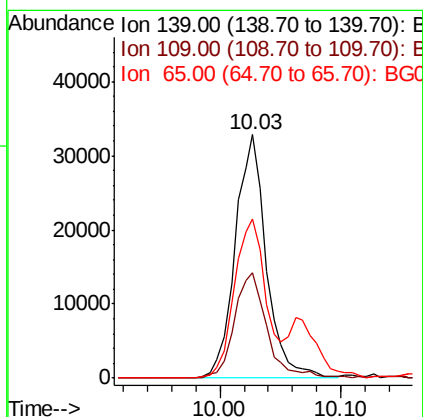
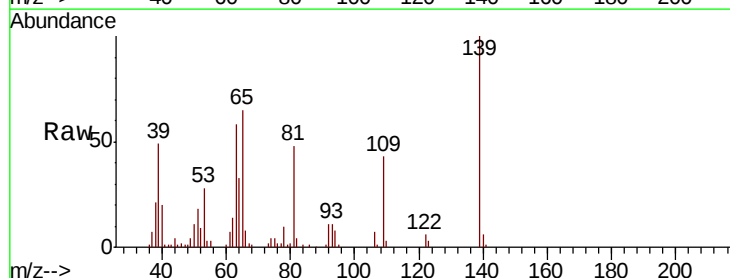
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

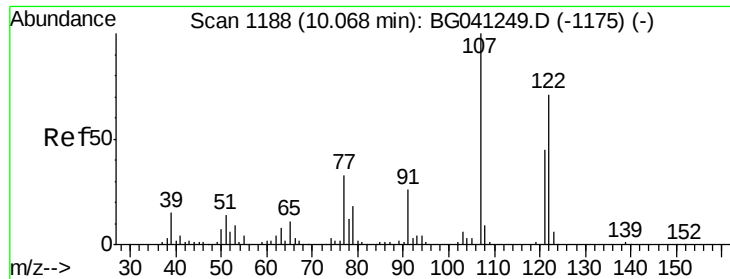
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.4
138	16.4	12.6	19.0



#26
2-Nitrophenol
Concen: 41.505 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.1	29.8	44.6
65	65.4	47.8	71.6

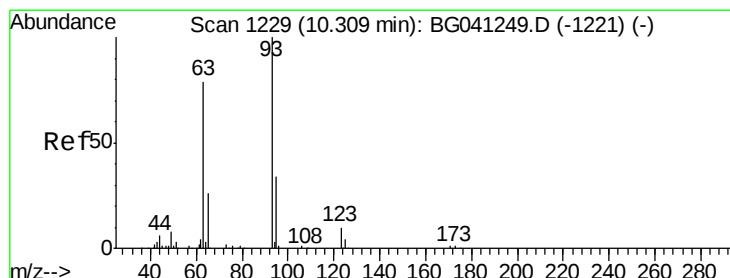
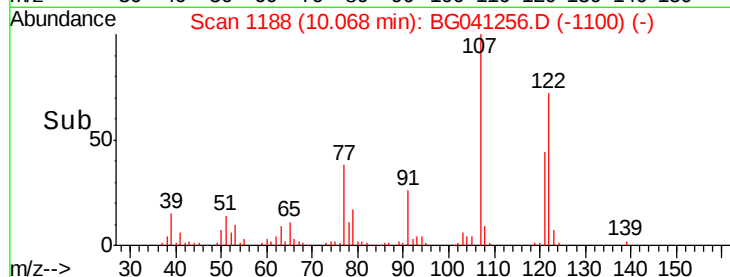
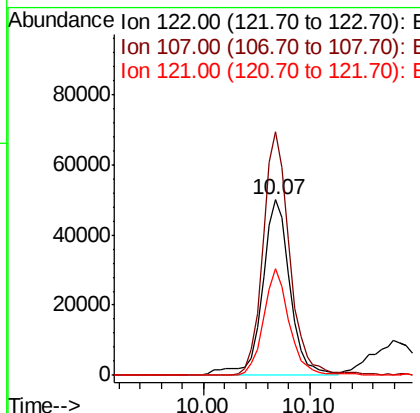
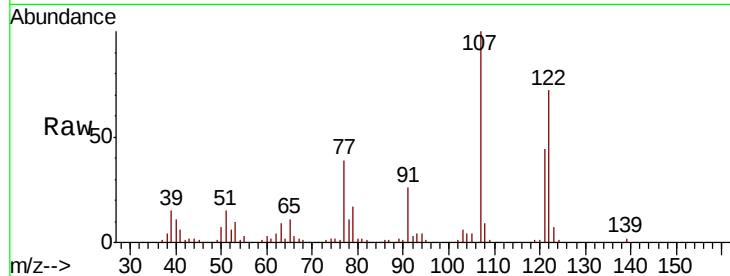




#27
 2,4-Dimethylphenol
 Concen: 41.960 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

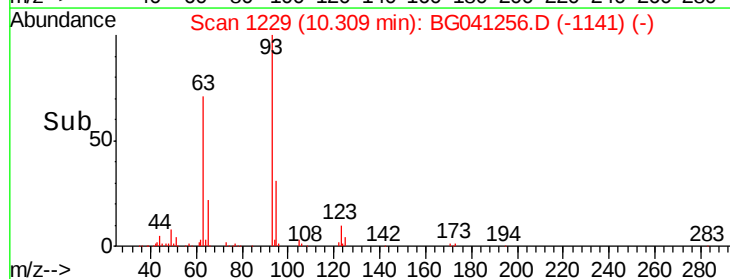
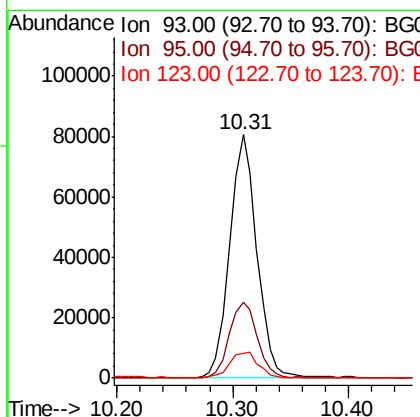
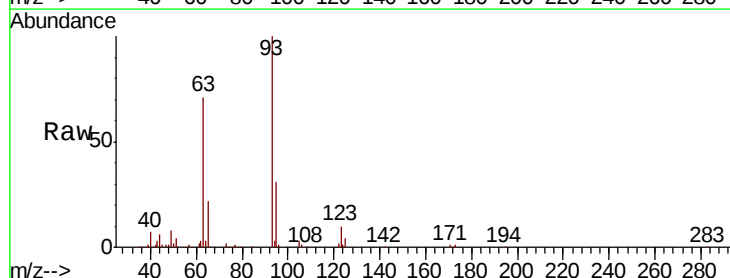
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

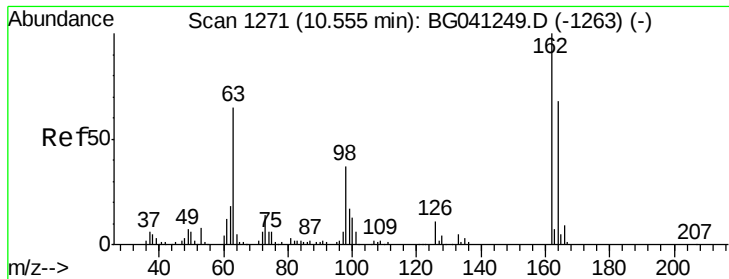
Tgt Ion:122 Resp: 90489
 Ion Ratio Lower Upper
 122 100
 107 138.6 105.9 158.9
 121 60.4 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.259 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion: 93 Resp: 131645
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.2
 123 10.3 9.5 14.3

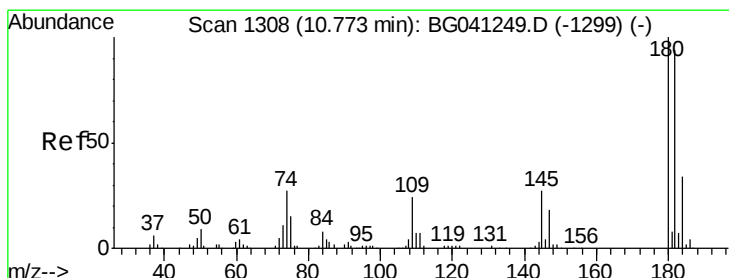
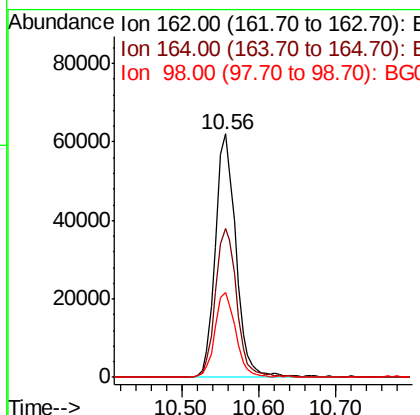
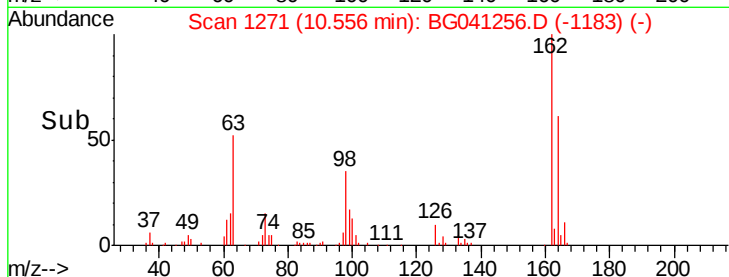
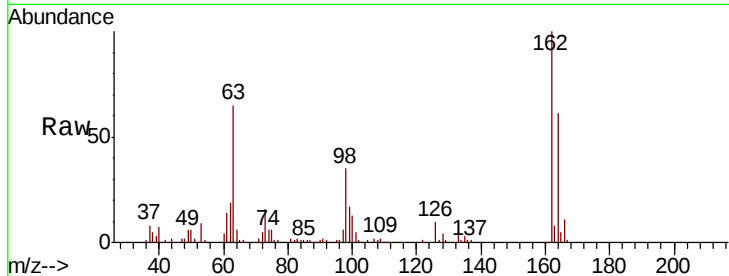




#29
 2,4-Dichlorophenol
 Concen: 41.566 ng
 RT: 10.56 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

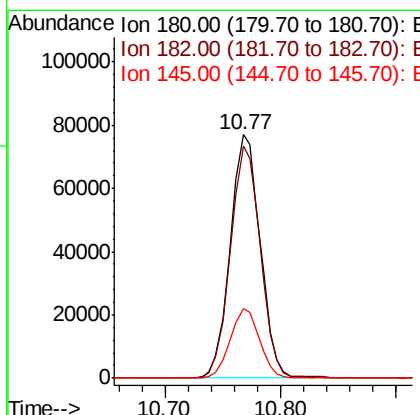
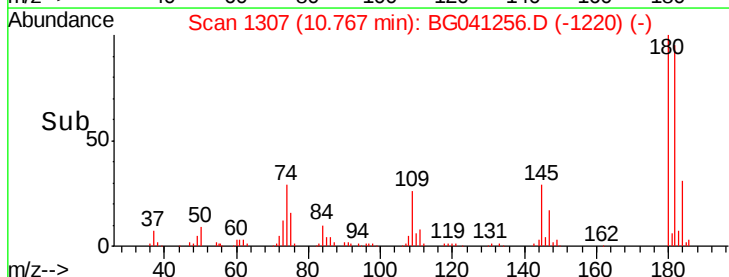
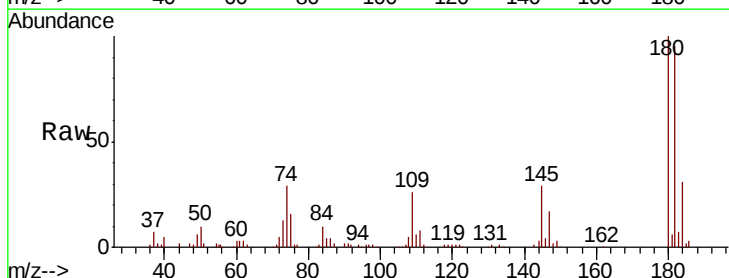
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

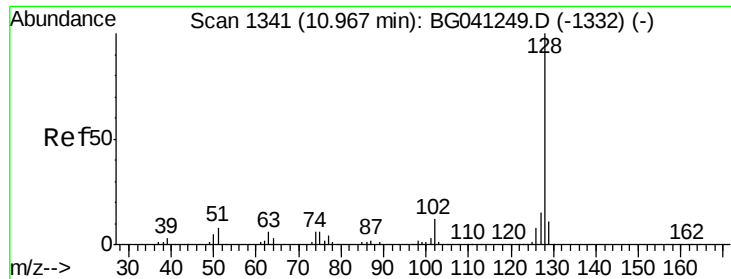
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	39.4	79.4
98	34.8	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.504 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	79.7	119.5
145	28.7	22.6	34.0

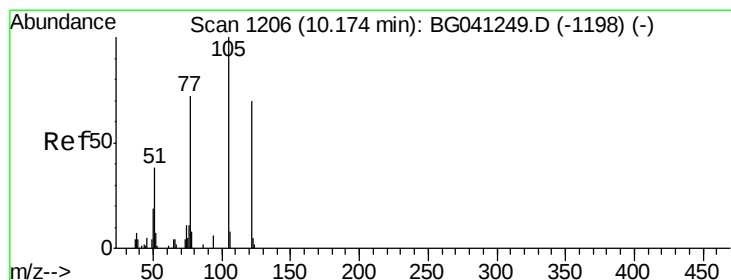
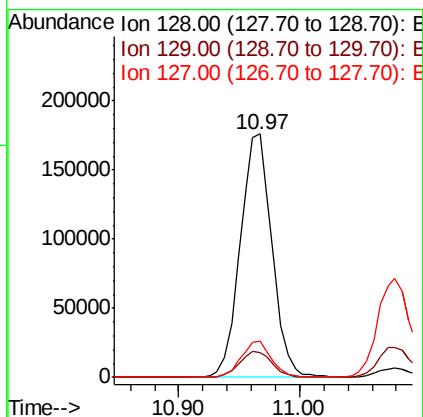
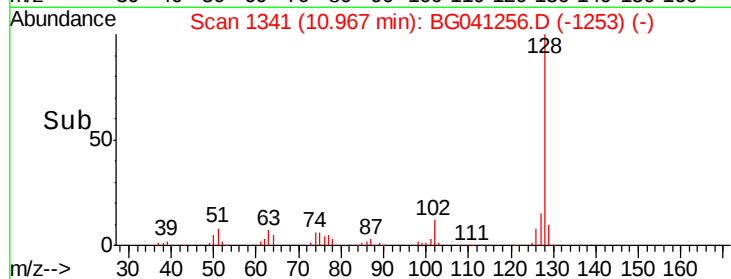
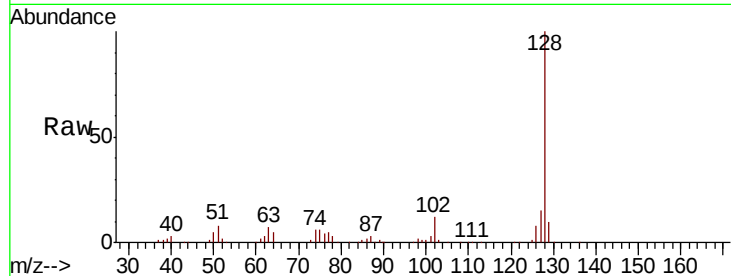




#31
Naphthalene
Concen: 41.802 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

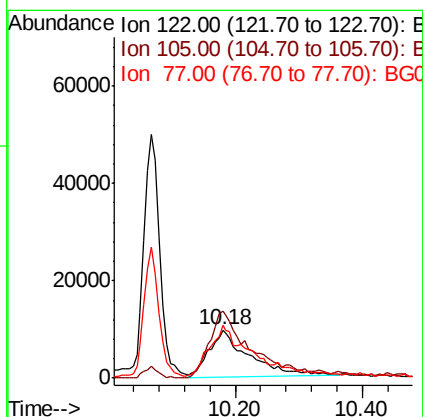
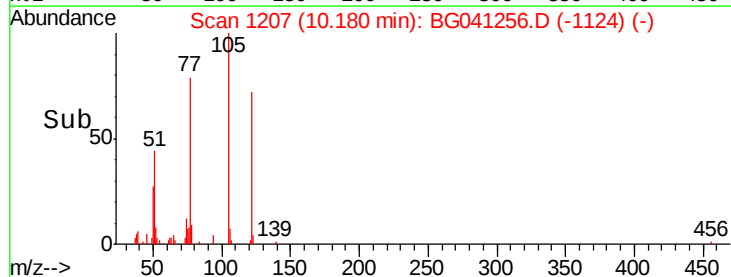
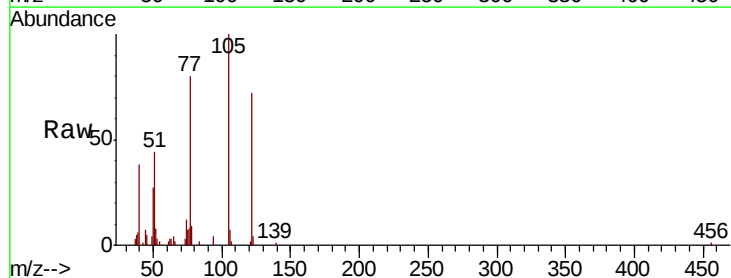
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

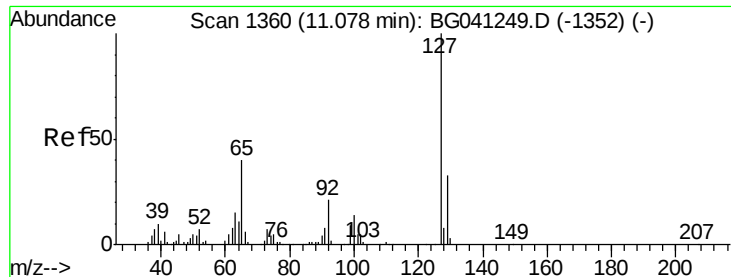
Tgt Ion:128 Resp: 321627
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 14.7 11.4 17.2



#32
Benzoic acid
Concen: 52.024 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:122 Resp: 41862
Ion Ratio Lower Upper
122 100
105 139.0 114.8 154.8
77 111.5 89.9 129.9

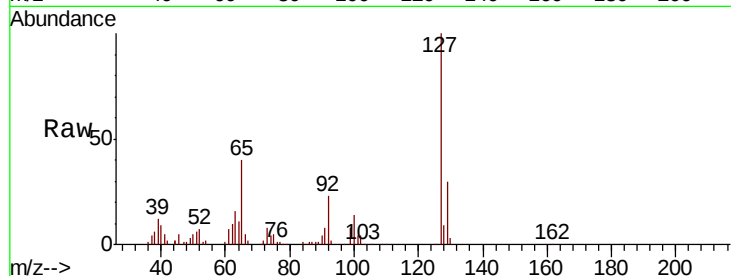




#33
4-Chloroaniline
Concen: 41.526 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	139532
Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.7	41.5
65	40.3	33.2	49.8
92	22.5	17.2	25.8



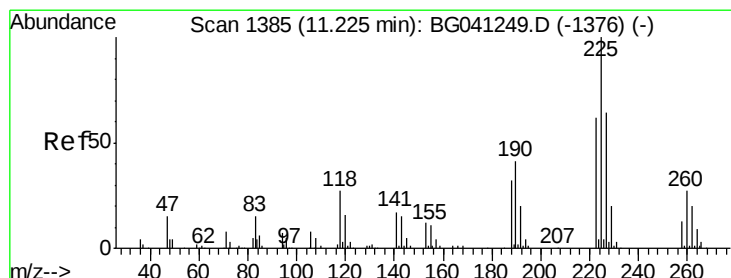
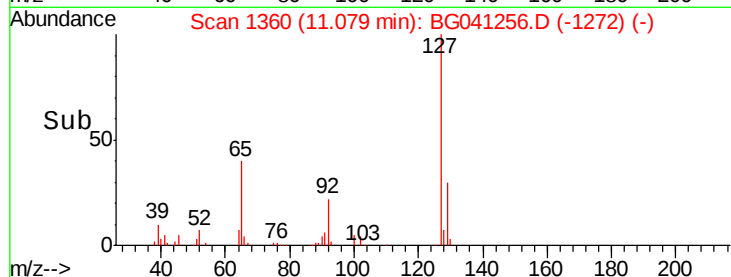
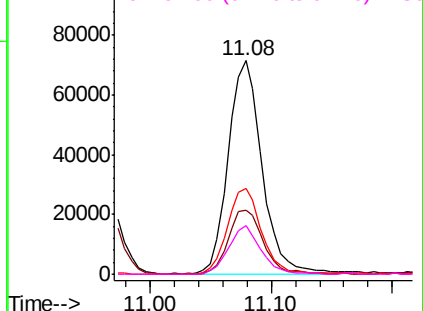
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

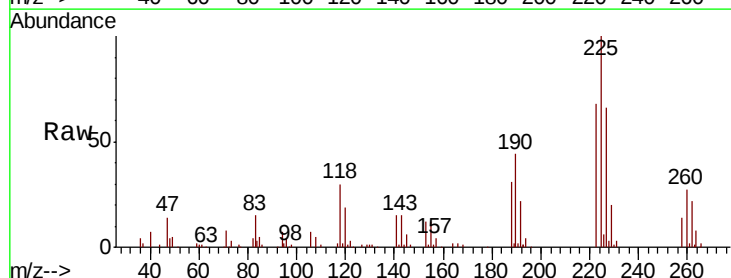
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.747 ng
RT: 11.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:	225	Resp:	104635
Ion	Ratio	Lower	Upper
225	100		
223	68.5	48.8	73.2
227	65.5	51.4	77.0

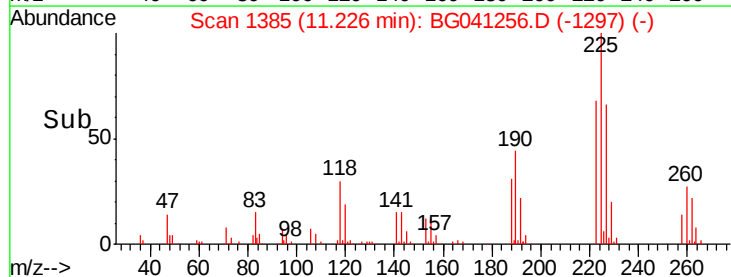
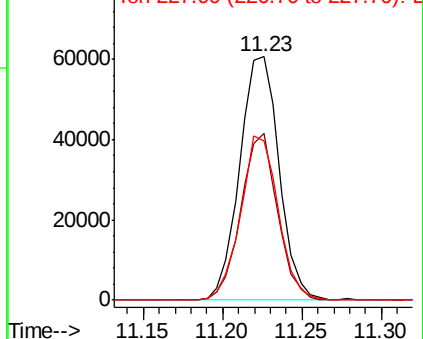


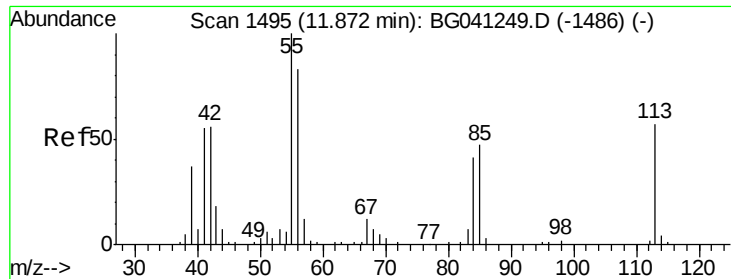
Abundance

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

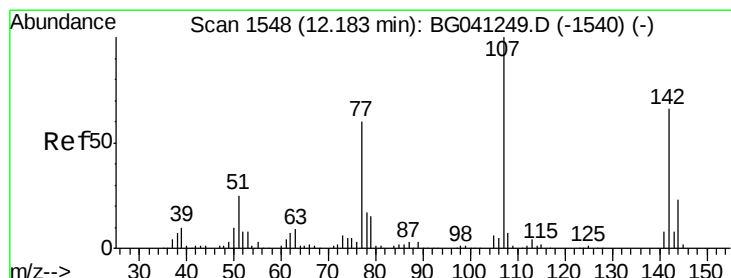
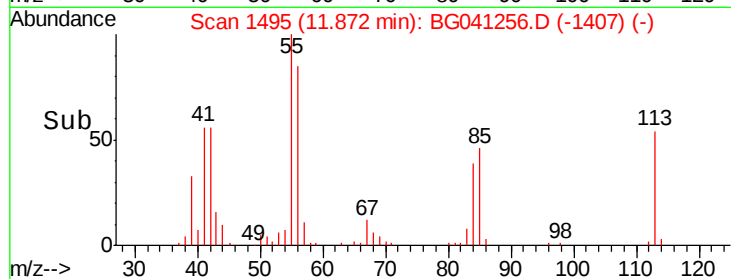
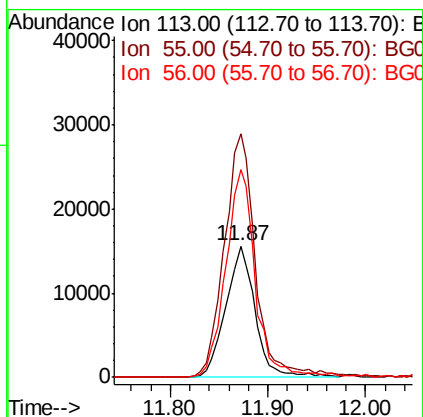
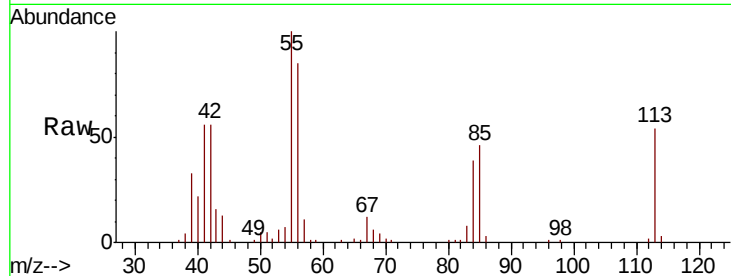




#35
 Caprolactam
 Concen: 41.233 ng
 RT: 11.87 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

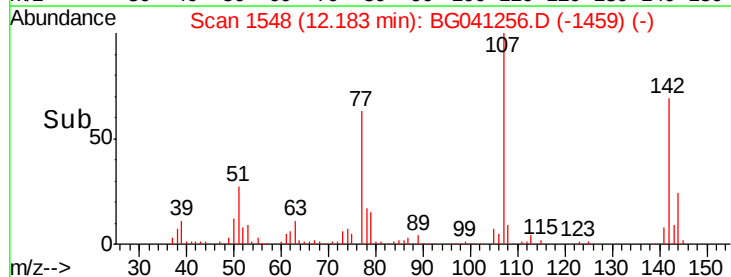
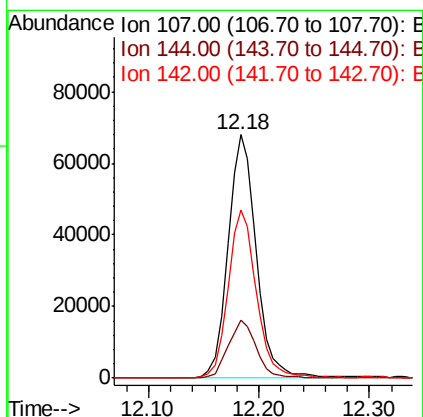
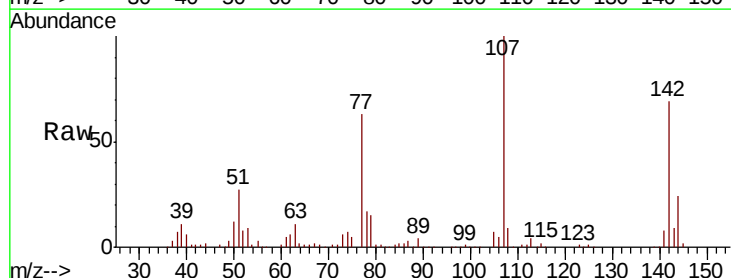
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

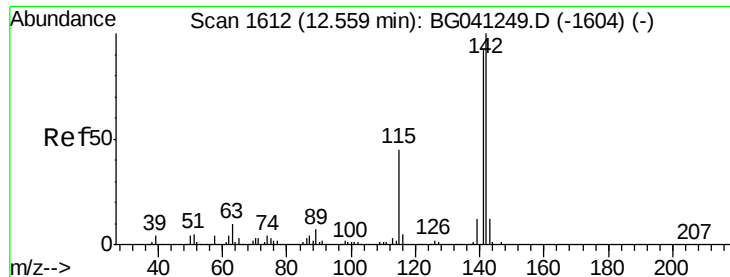
Tgt Ion:113 Resp: 32481
 Ion Ratio Lower Upper
 113 100
 55 185.9 155.9 195.9
 56 158.3 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.611 ng
 RT: 12.18 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:107 Resp: 121584
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.0
 142 69.3 57.3 85.9





#37

2-Methylnaphthalene

Concen: 41.264 ng

RT: 12.56 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

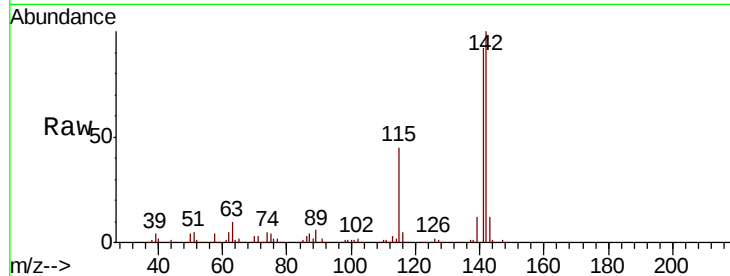
Tgt Ion:142 Resp: 238119

Ion Ratio Lower Upper

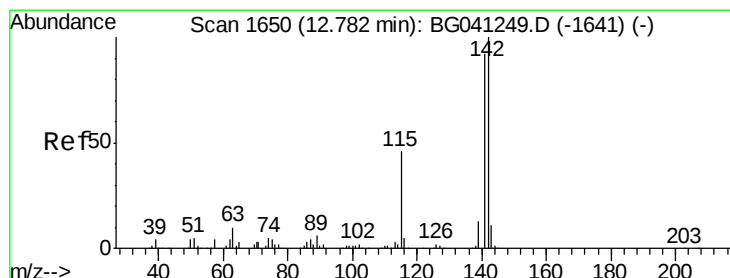
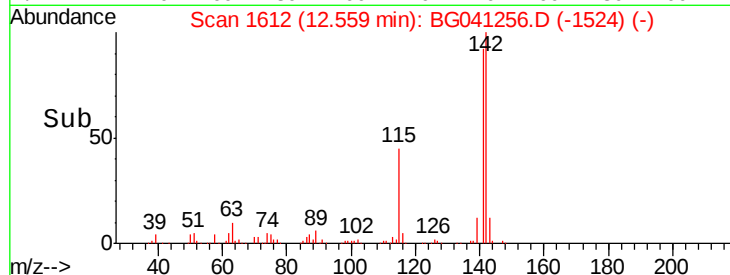
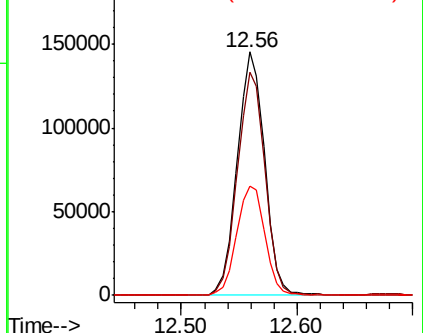
142 100

141 91.9 72.2 108.4

115 45.0 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: 43.756 ng

RT: 12.56 min Scan# 1612

Delta R.T. -0.23 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

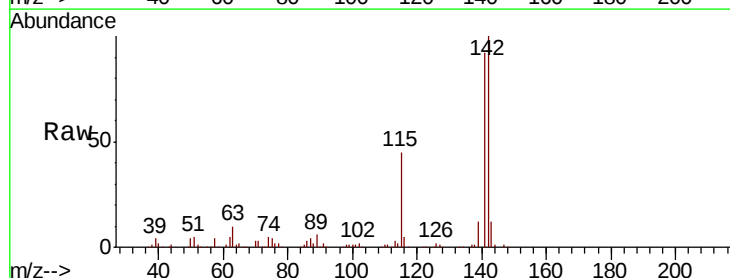
Tgt Ion:142 Resp: 238119

Ion Ratio Lower Upper

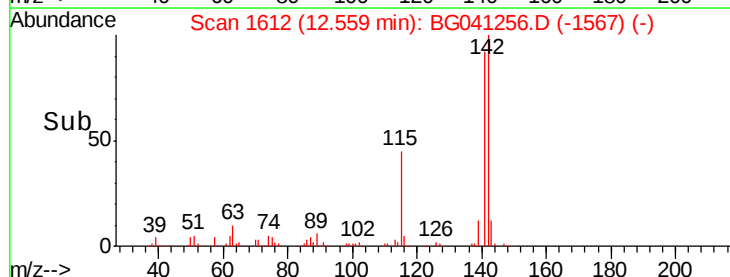
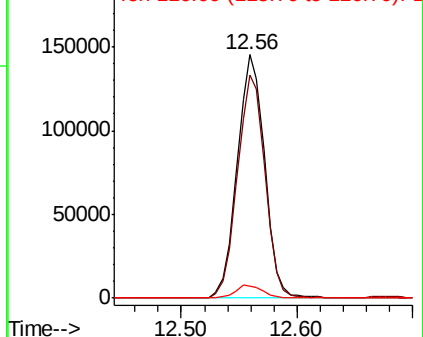
142 100

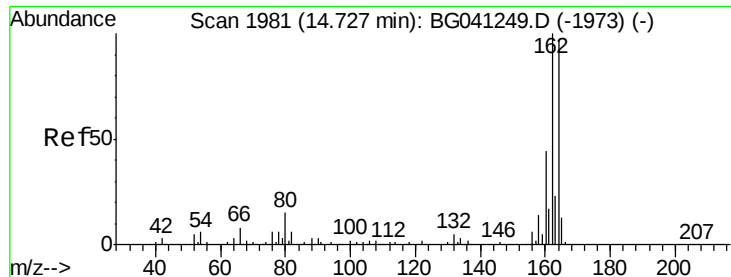
141 91.9 75.7 113.5

116 4.7 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: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

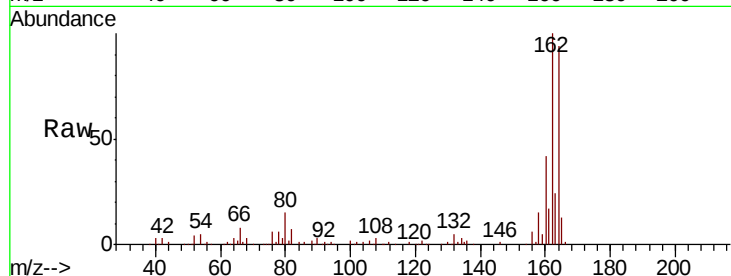
Tgt Ion:164 Resp: 104879

Ion Ratio Lower Upper

164 100

162 106.7 83.0 124.4

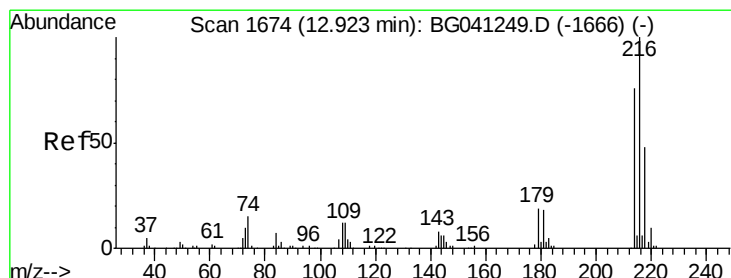
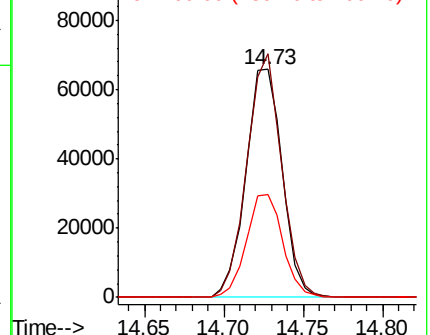
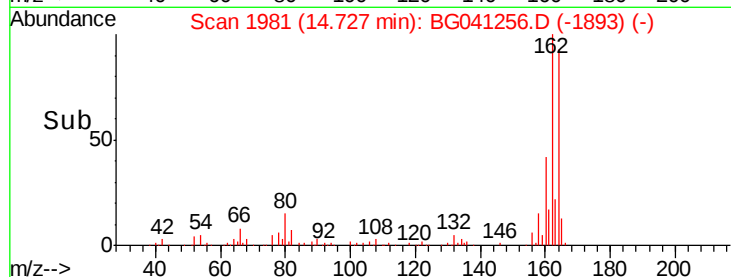
160 45.0 35.6 53.4



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: 40.740 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:216 Resp: 185909

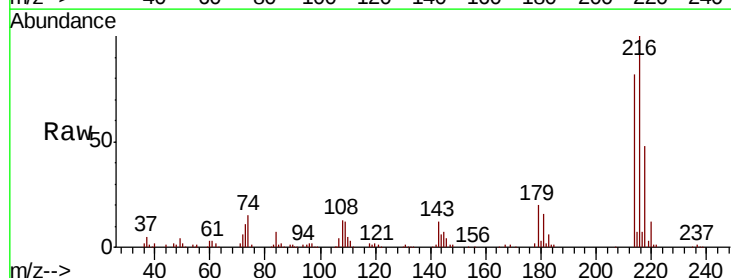
Ion Ratio Lower Upper

216 100

214 76.8 63.4 95.2

179 19.4 15.2 22.8

108 14.3 11.4 17.2

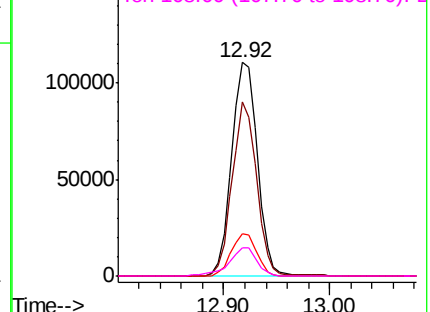
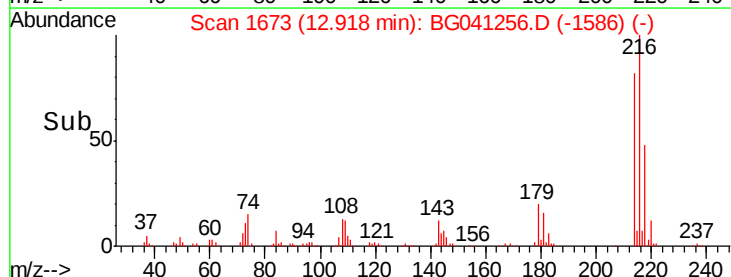


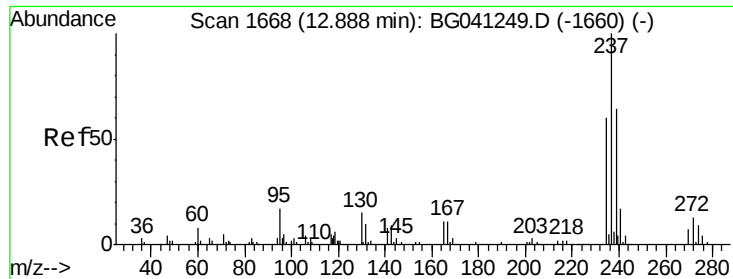
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.031 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

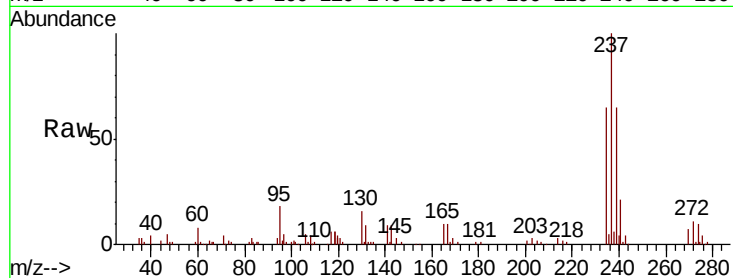
Tgt Ion: 237 Resp: 75648

Ion Ratio Lower Upper

237 100

235 64.7 45.5 85.5

272 11.3 0.0 32.9

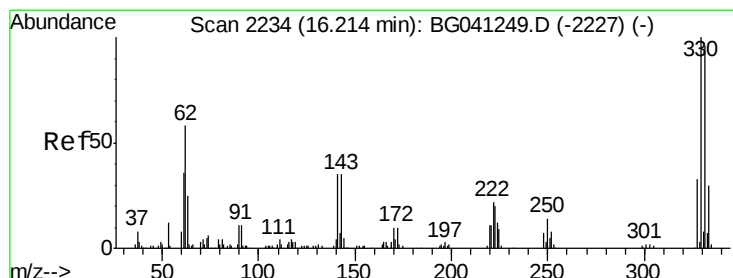
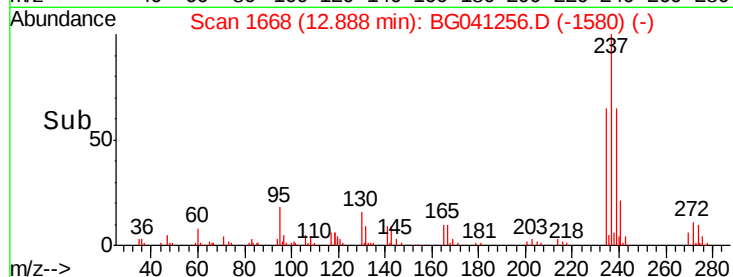
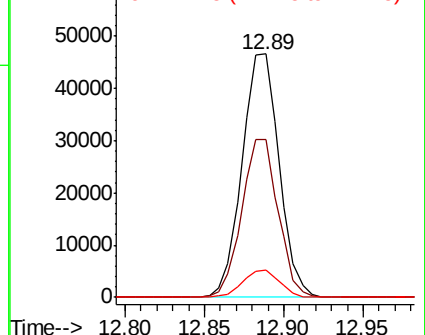


Abundance

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: 81.515 ng

RT: 16.21 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

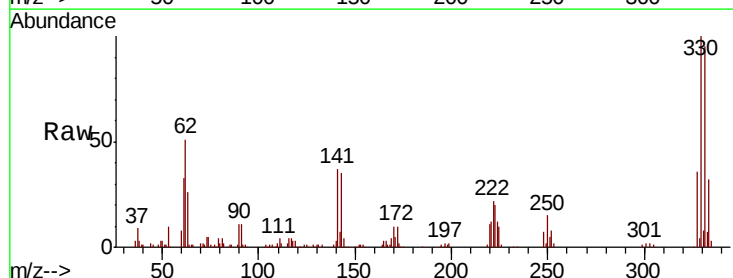
Tgt Ion: 330 Resp: 118264

Ion Ratio Lower Upper

330 100

332 96.5 78.5 117.7

141 36.1 28.7 43.1

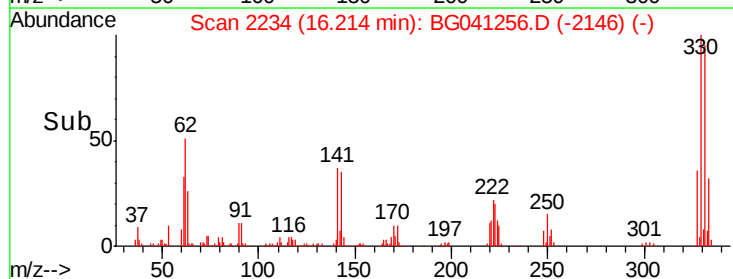
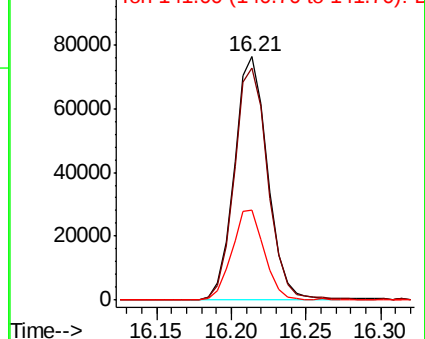


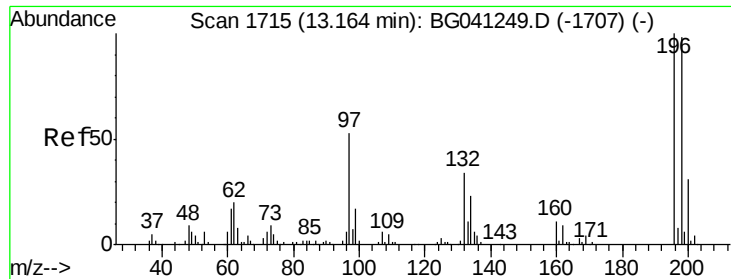
Abundance

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

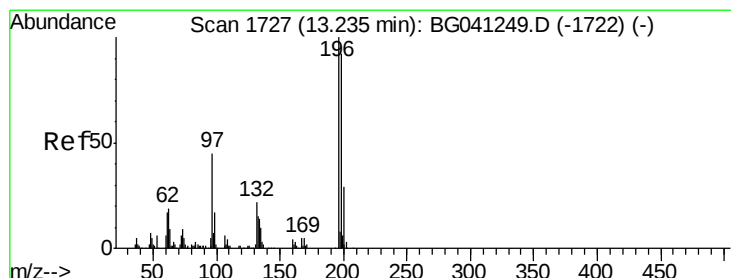
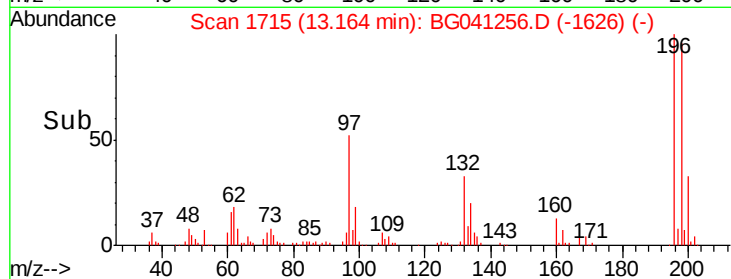
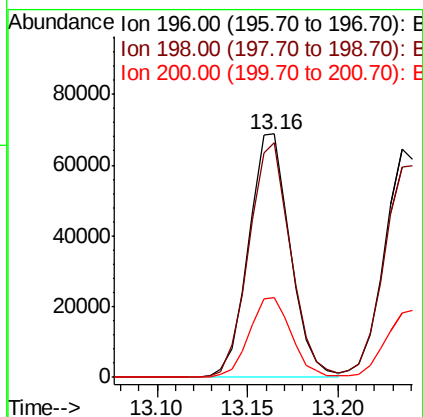
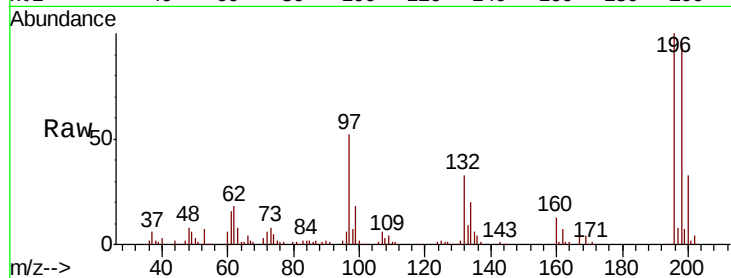




#43
 2,4,6-Trichlorophenol
 Concen: 39.922 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

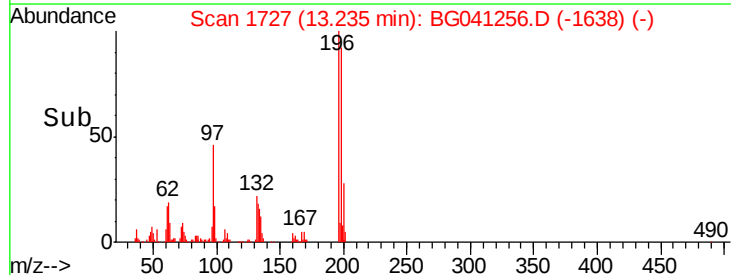
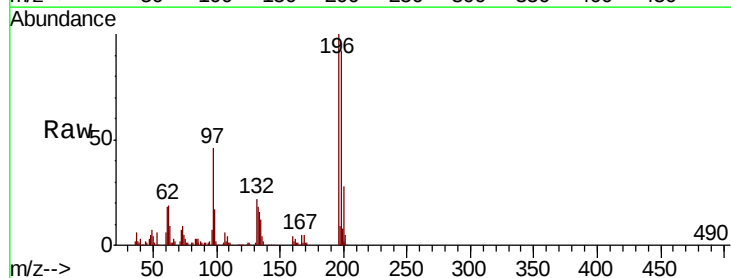
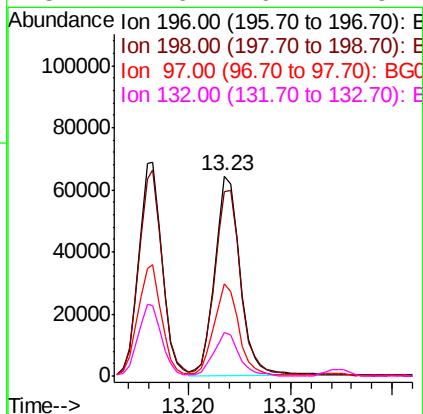
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

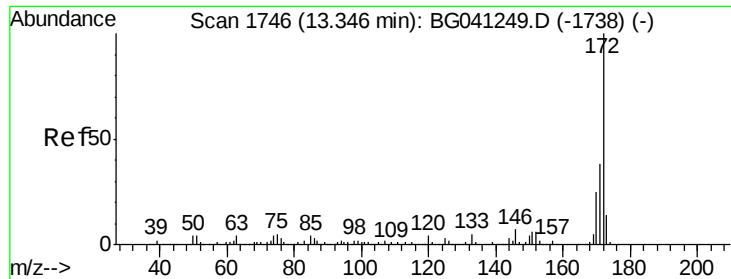
Tgt Ion:196 Resp: 109620
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.8 110.6
 200 32.9 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.834 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:196 Resp: 112108
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.1 112.7
 97 46.1 35.6 53.4
 132 21.6 16.7 25.1

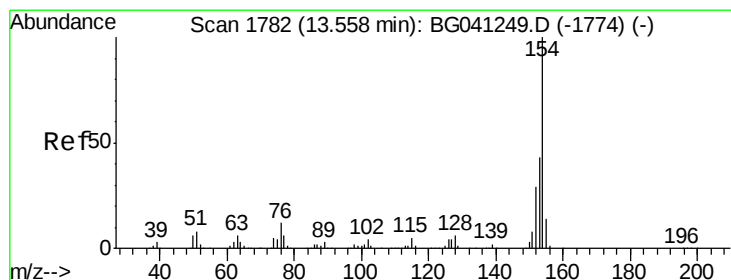
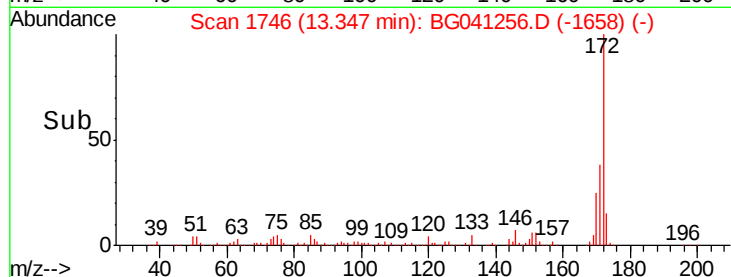
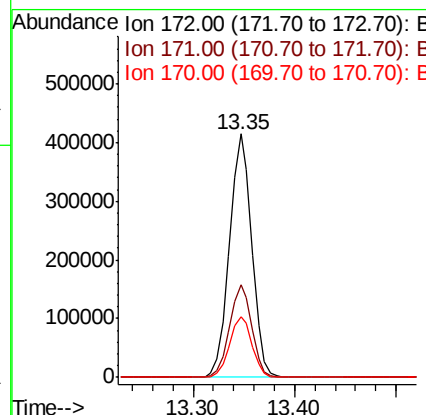
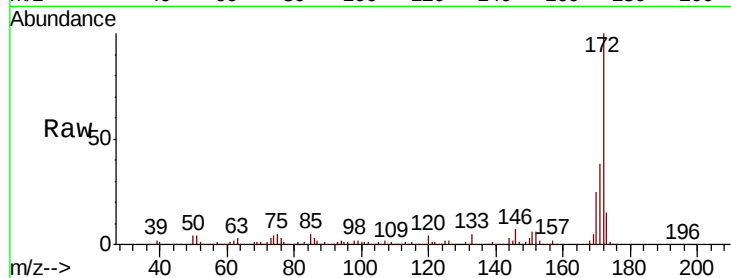




#45
2-Fluorobiphenyl
Concen: 79.599 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

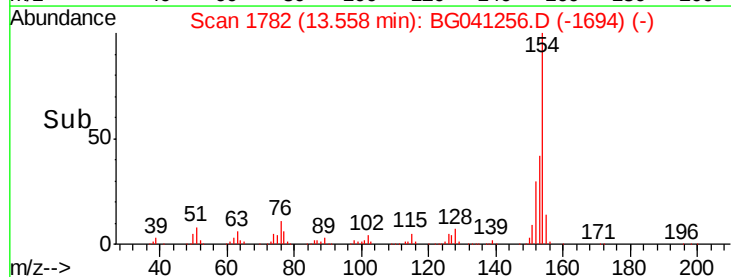
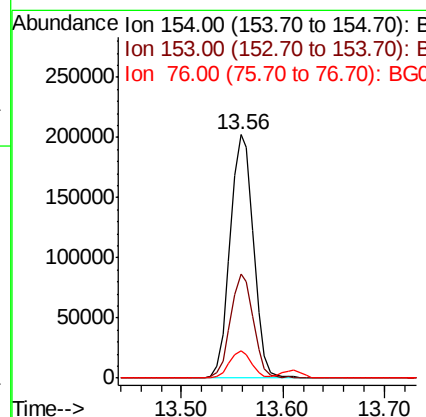
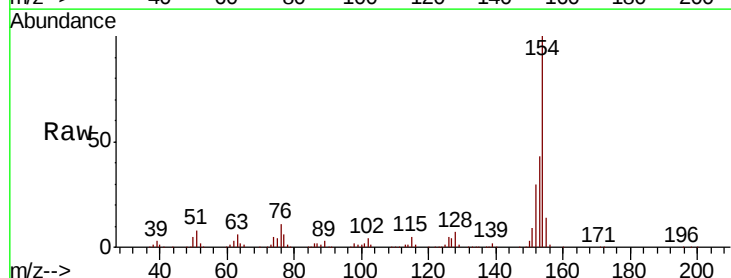
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

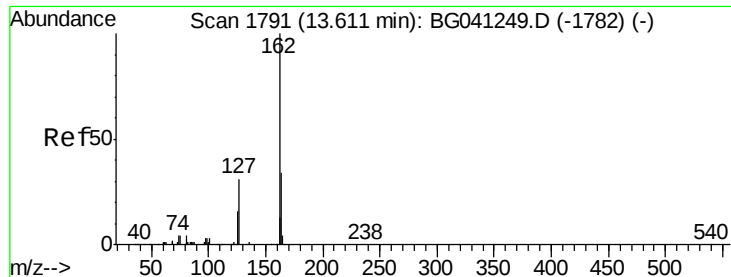
Tgt Ion:172 Resp: 630702
Ion Ratio Lower Upper
172 100
171 37.9 31.1 46.7
170 24.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.045 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:154 Resp: 324780
Ion Ratio Lower Upper
154 100
153 42.6 23.3 63.3
76 11.2 0.0 31.1

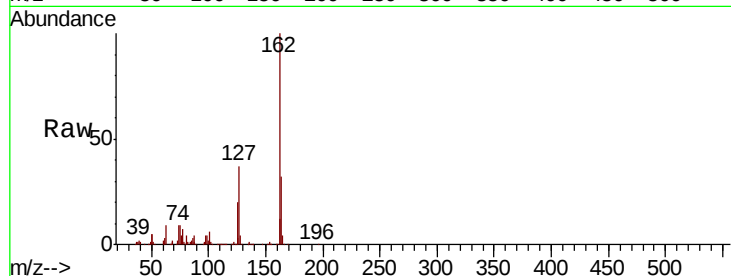




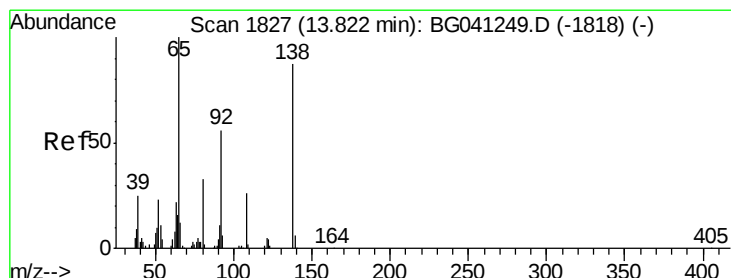
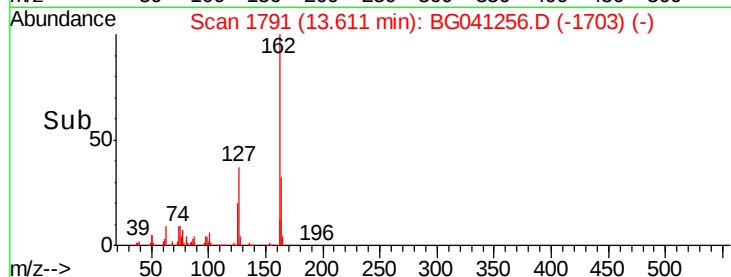
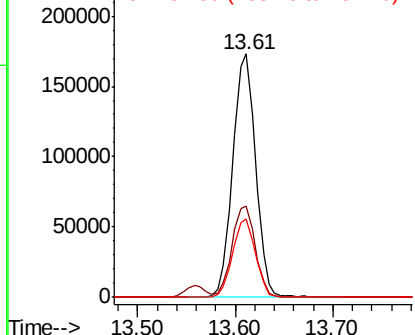
#47
 2-Chloronaphthalene
 Concen: 39.832 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	32.2	25.8	38.6

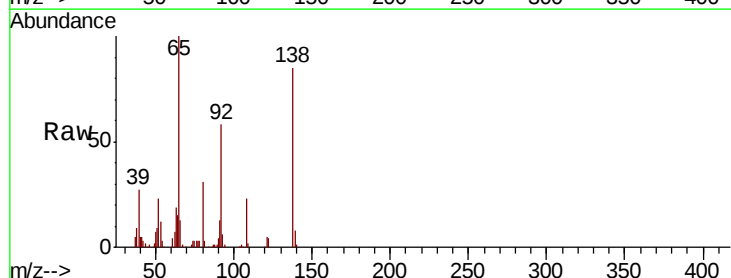


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

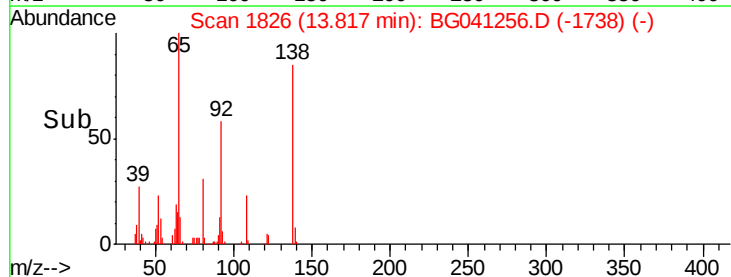
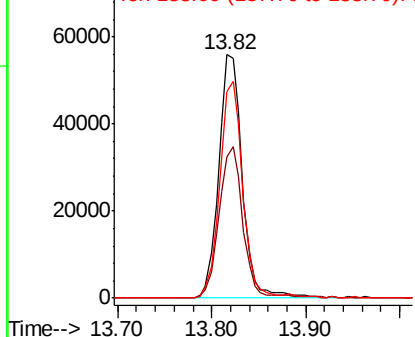


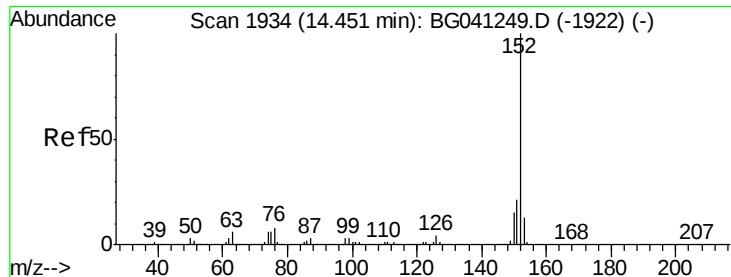
#48
 2-Nitroaniline
 Concen: 39.842 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	51.0	76.6
138	84.9	71.2	106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.991 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

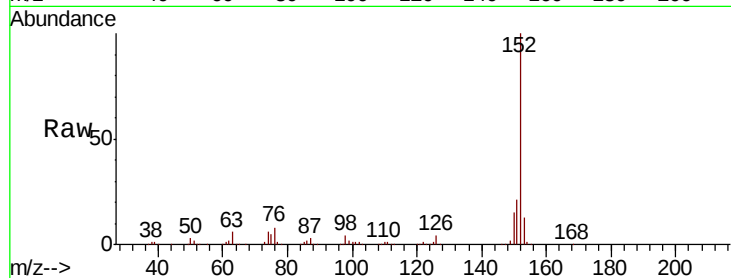
Tgt Ion:152 Resp: 406268

Ion Ratio Lower Upper

152 100

151 21.5 17.4 26.0

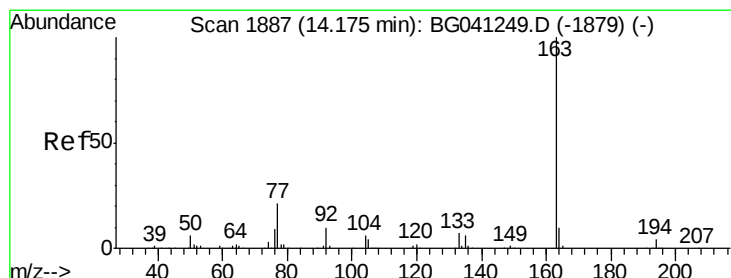
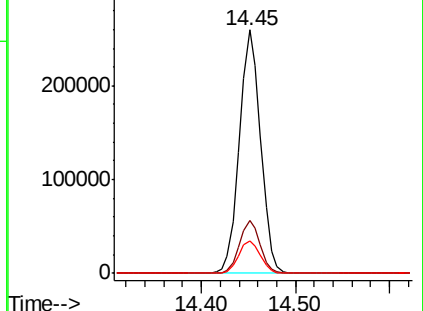
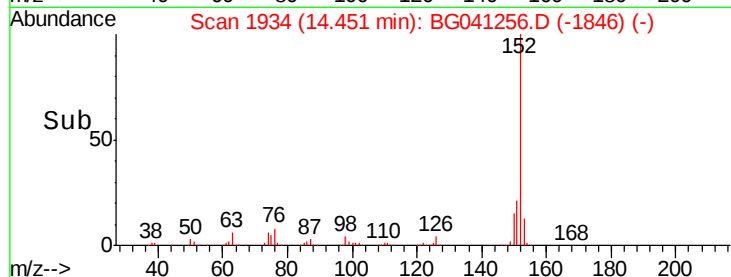
153 13.4 11.0 16.4



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: 39.927 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

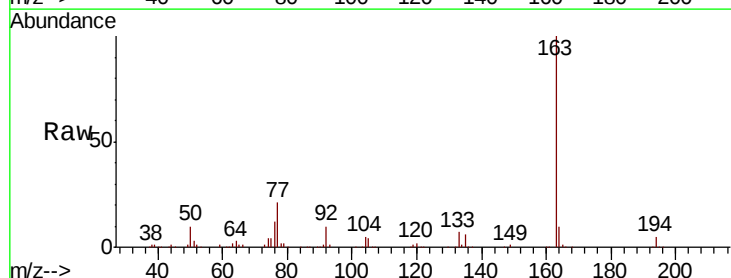
Tgt Ion:163 Resp: 352953

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

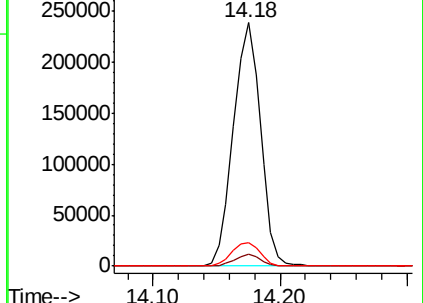
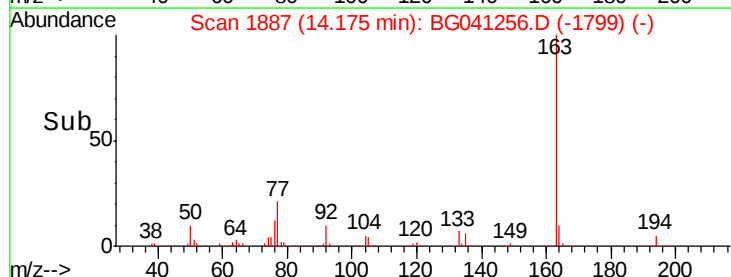
164 9.7 8.7 13.1

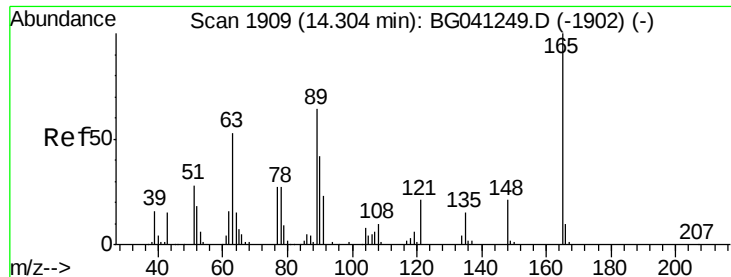


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

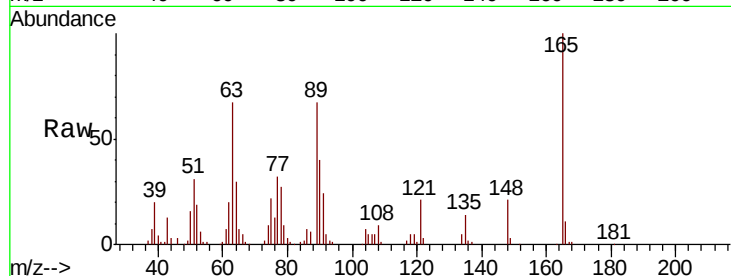




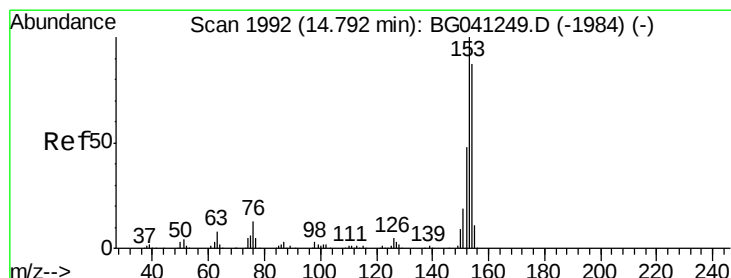
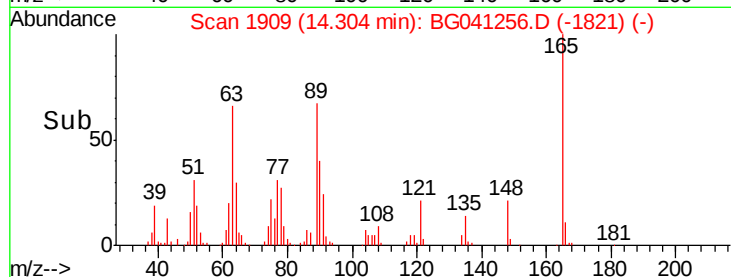
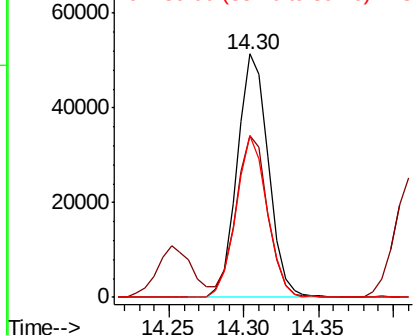
#51
 2,6-Dinitrotoluene
 Concen: 39.356 ng
 RT: 14.30 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 74642
 Ion Ratio Lower Upper
 165 100
 63 66.6 53.6 80.4
 89 66.6 50.4 75.6

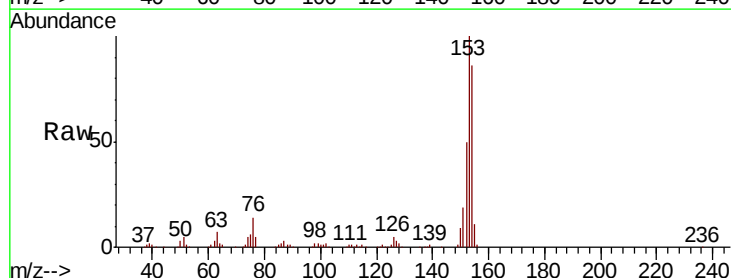


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

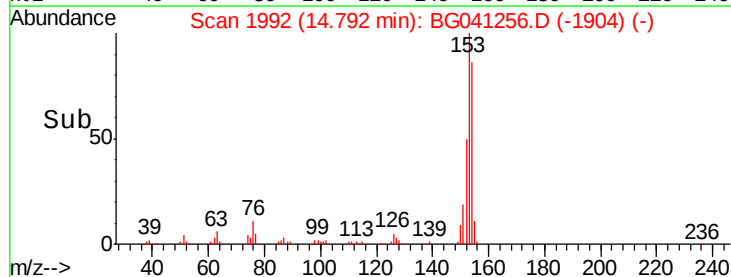
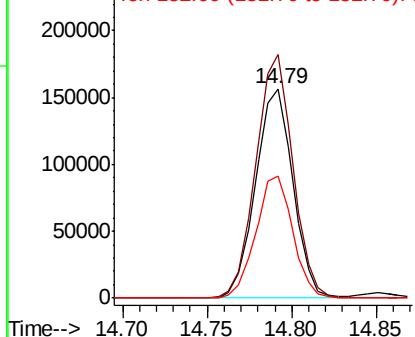


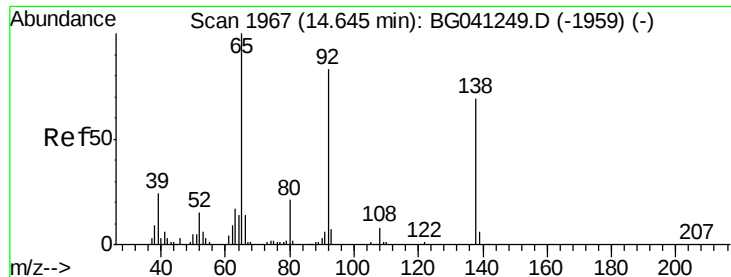
#52
 Acenaphthene
 Concen: 39.350 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:154 Resp: 239302
 Ion Ratio Lower Upper
 154 100
 153 116.3 88.6 133.0
 152 58.0 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: 40.675 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

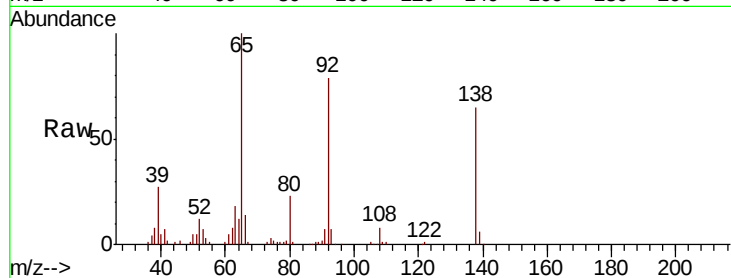
Tgt Ion:138 Resp: 74540

Ion Ratio Lower Upper

138 100

108 11.6 8.5 12.7

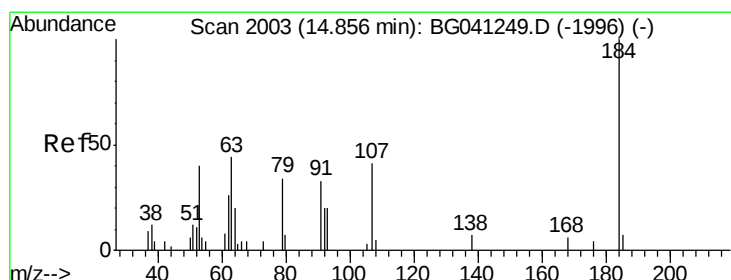
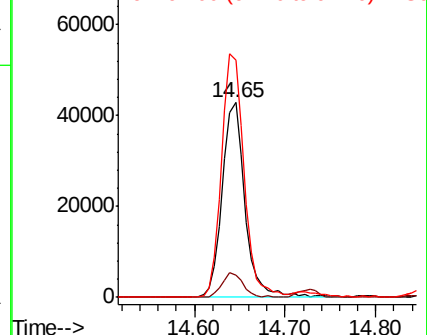
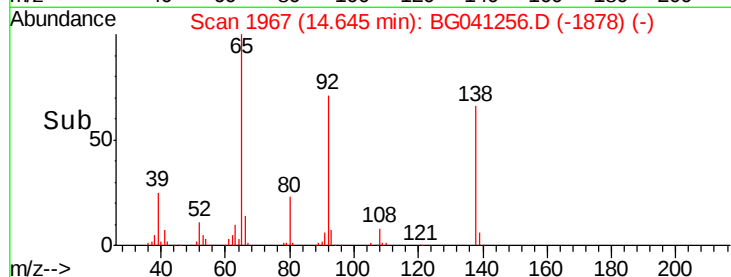
92 121.6 99.0 148.6



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: 43.782 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

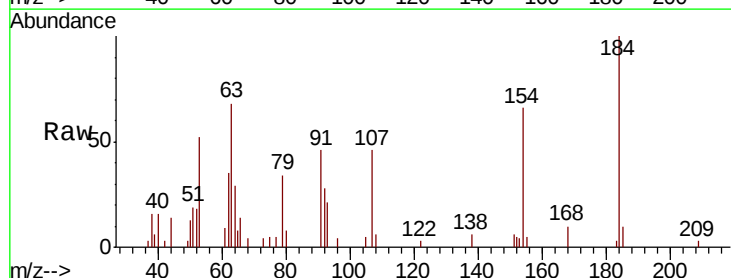
Tgt Ion:184 Resp: 13934

Ion Ratio Lower Upper

184 100

63 68.0 49.8 74.6

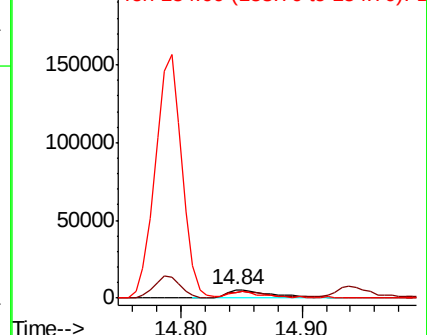
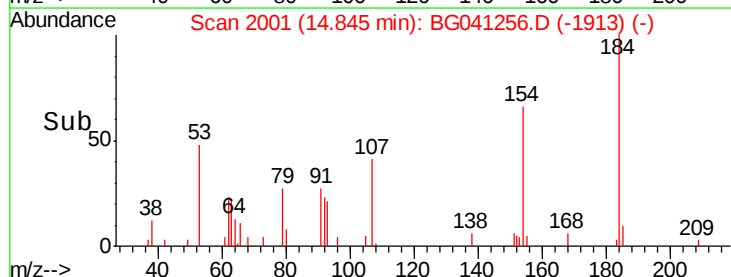
154 66.5 52.2 78.4

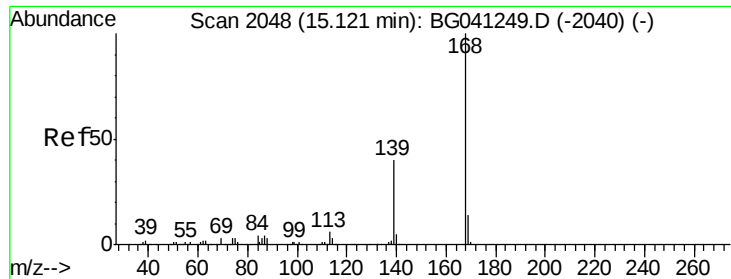


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

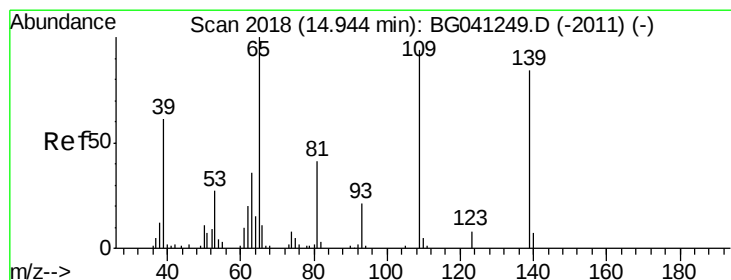
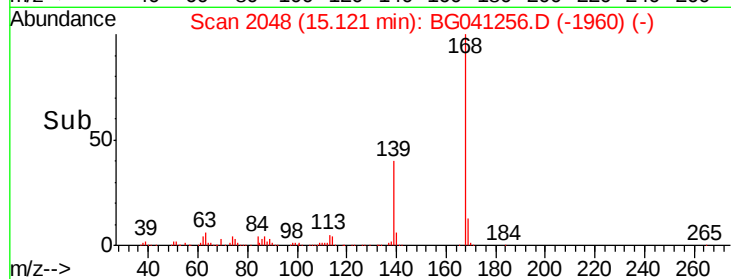
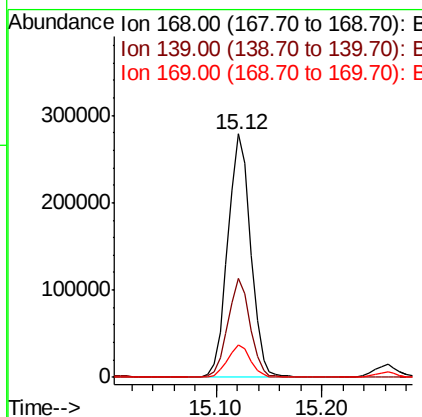
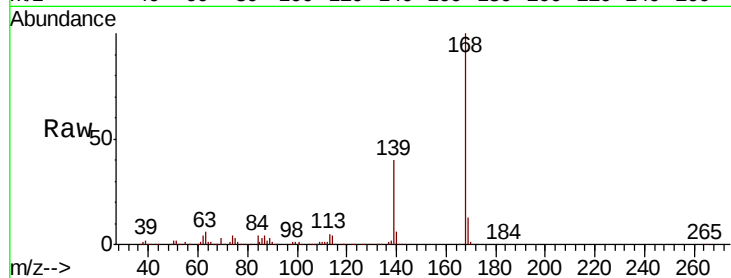




#55
Dibenzenofuran
Concen: 40.357 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

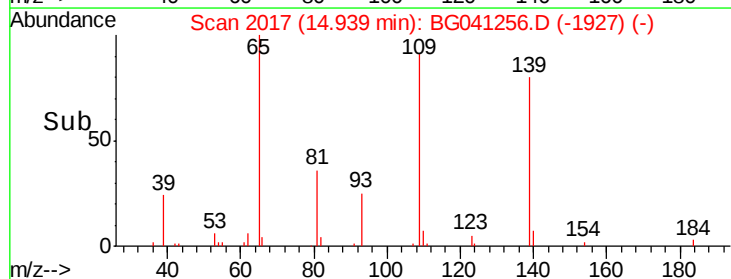
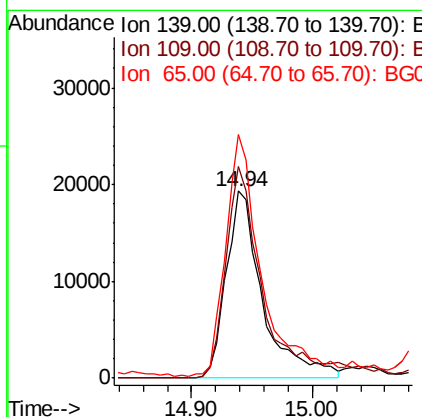
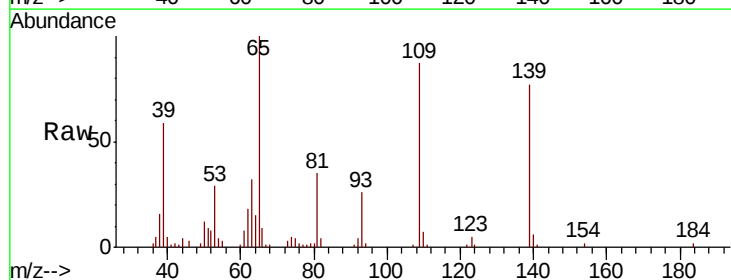
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

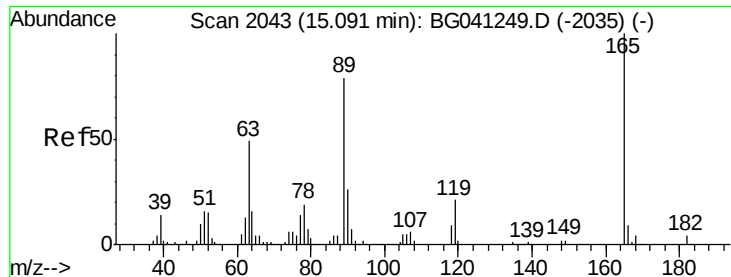
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	13.4	11.3	16.9



#56
4-Nitrophenol
Concen: 38.958 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.3	79.6	119.6
65	130.2	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 40.115 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 105548

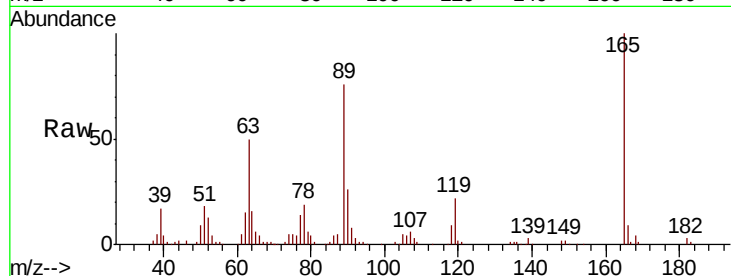
Ion Ratio Lower Upper

165 100

63 49.9 37.3 55.9

89 75.6 61.0 91.6

182 2.8 2.2 3.2

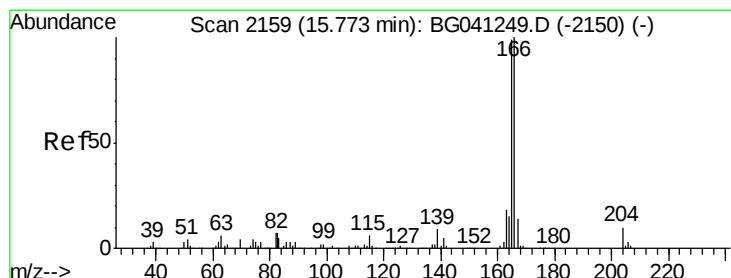
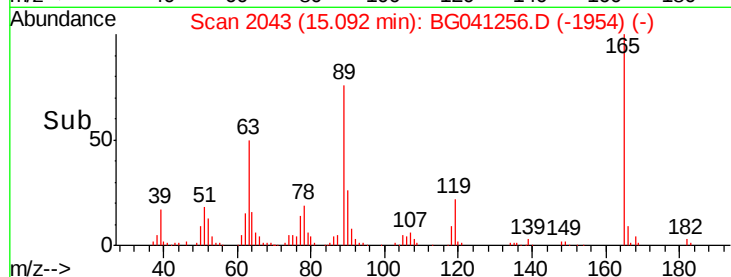
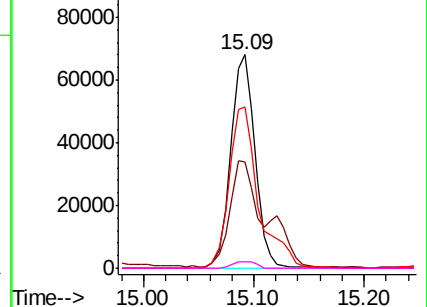


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.080 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

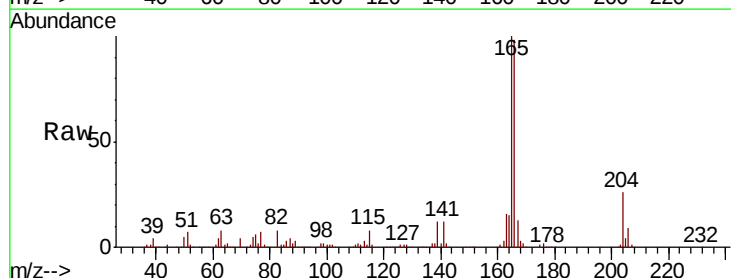
Tgt Ion:166 Resp: 320246

Ion Ratio Lower Upper

166 100

165 102.4 79.2 118.8

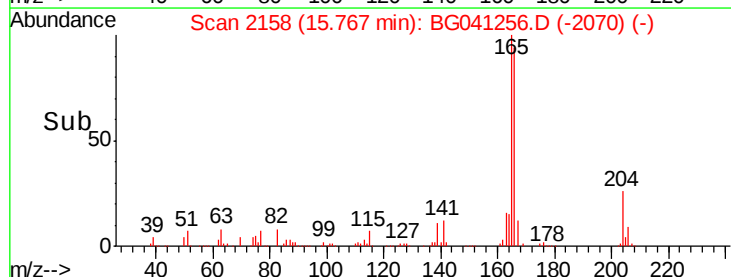
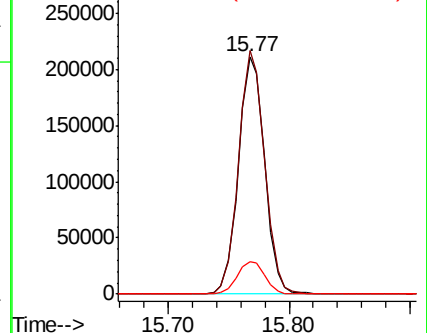
167 13.7 11.8 17.6

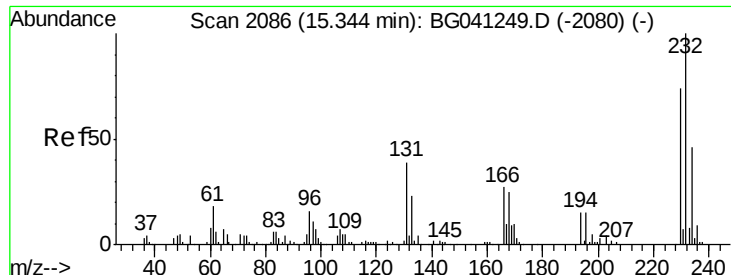


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

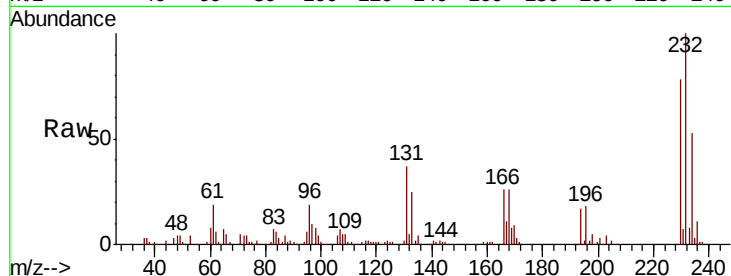




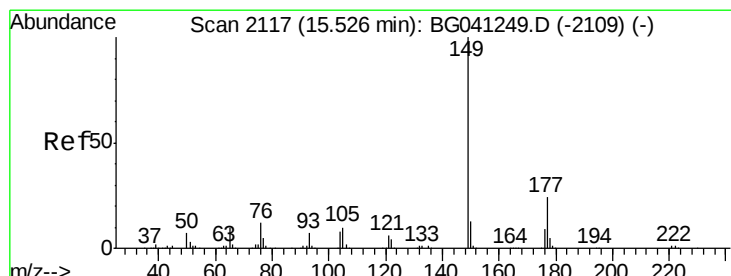
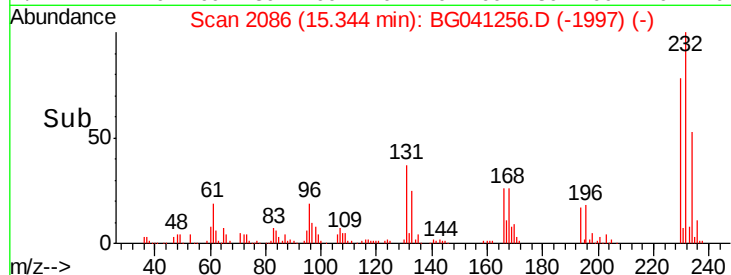
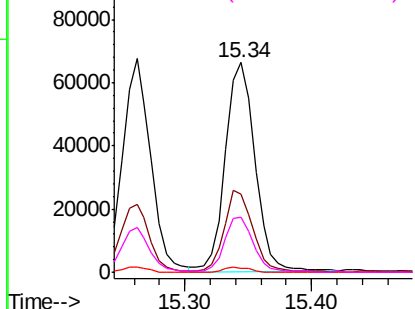
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.259 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	106425
Ion	Ratio	Lower	Upper
232	100		
131	38.6	30.3	45.5
130	2.1	1.8	2.8
166	26.0	21.3	31.9

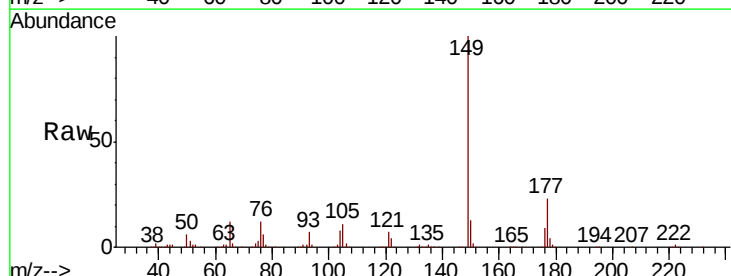


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

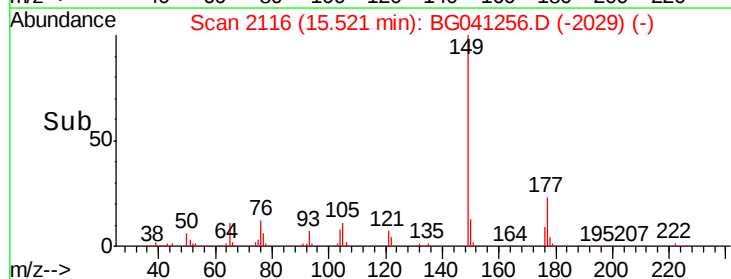
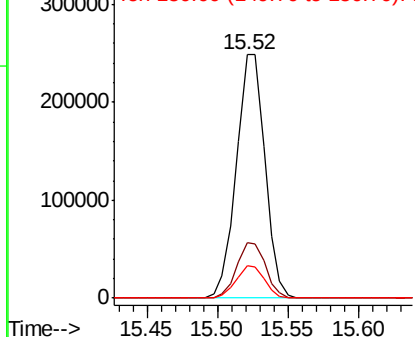


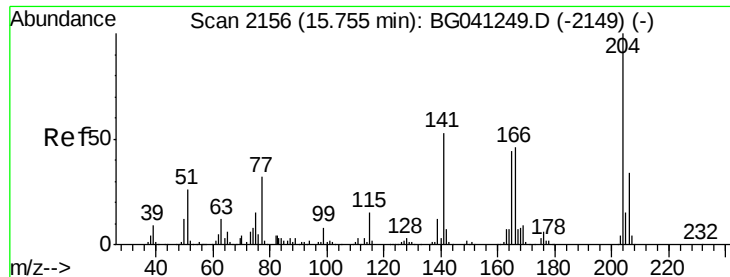
#60
 Diethylphthalate
 Concen: 40.388 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:	149	Resp:	352599
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.4	29.0
150	13.3	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

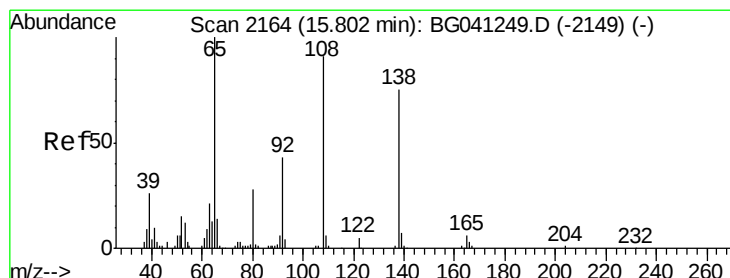
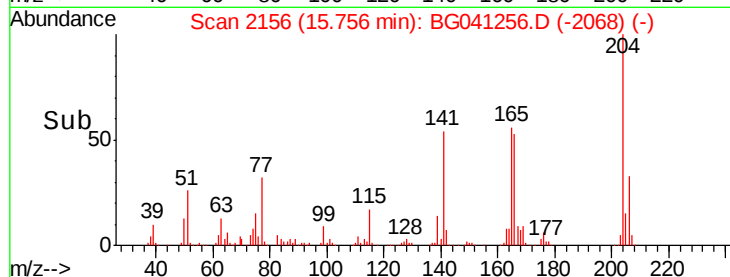
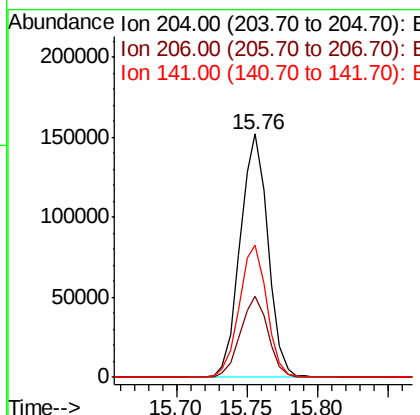
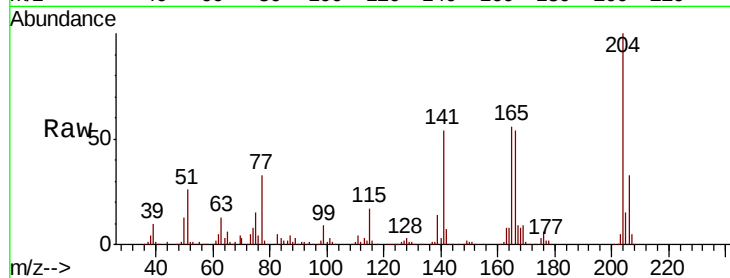




#61
 4-Chlorophenyl-phenylether
 Concen: 39.882 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

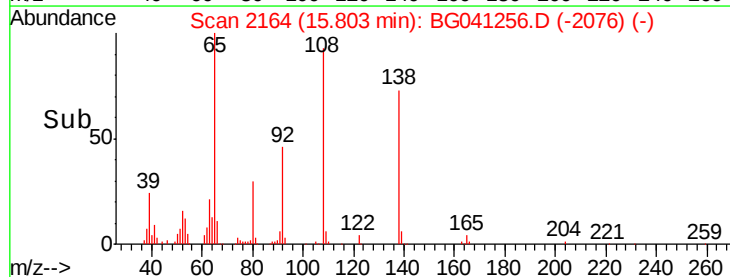
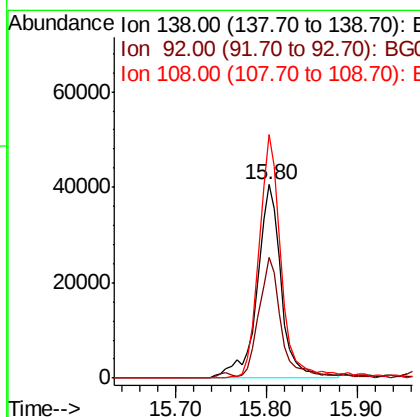
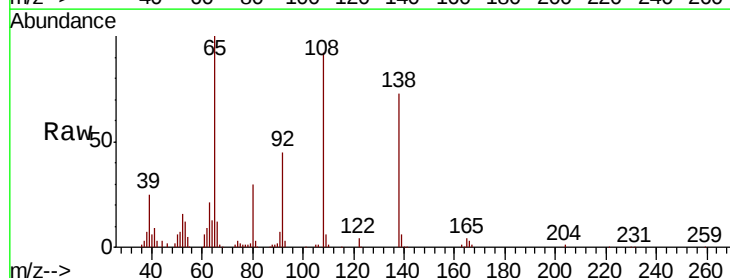
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

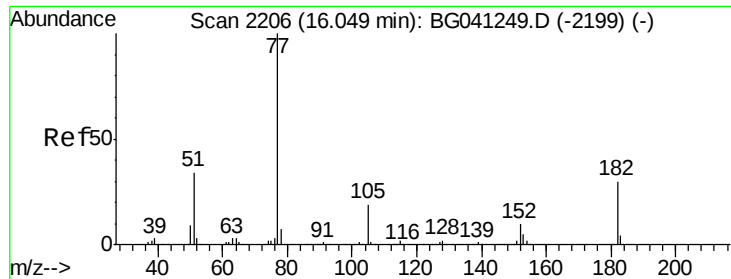
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	54.3	45.1	67.7



#62
 4-Nitroaniline
 Concen: 40.080 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.4	42.4	82.4
108	126.1	96.9	136.9

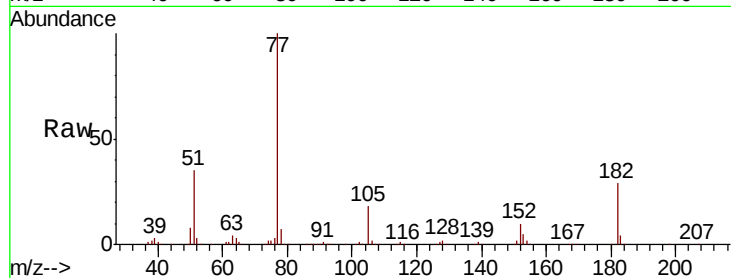




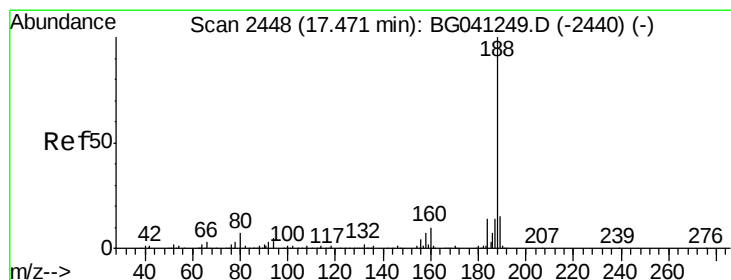
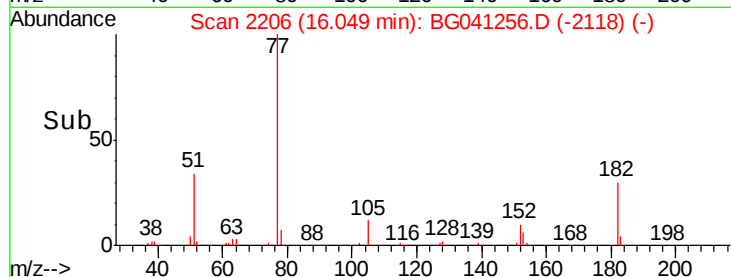
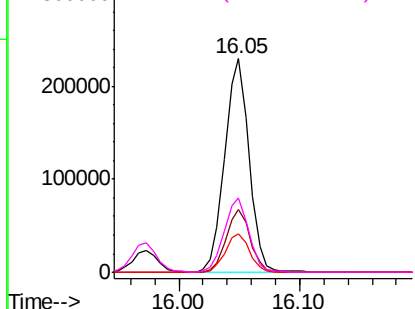
#63
Azobenzene
Concen: 40.577 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 319271
Ion Ratio Lower Upper
77 100
182 29.1 9.6 49.6
105 17.8 0.0 37.5
51 35.0 13.7 53.7

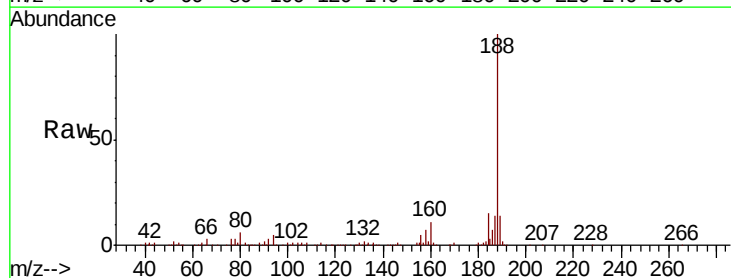


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

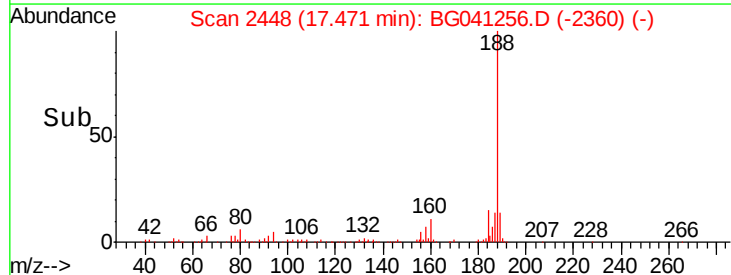
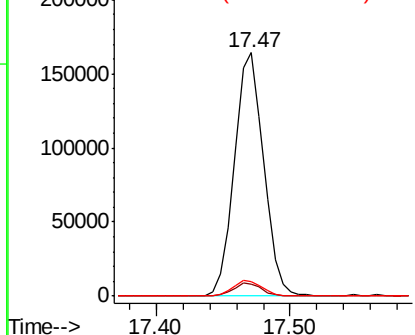


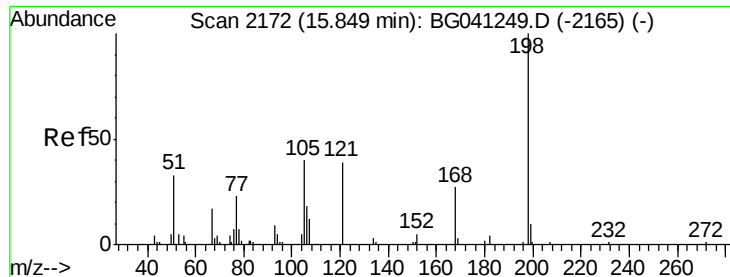
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion: 188 Resp: 250113
Ion Ratio Lower Upper
188 100
94 4.9 4.7 7.1
80 6.0 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

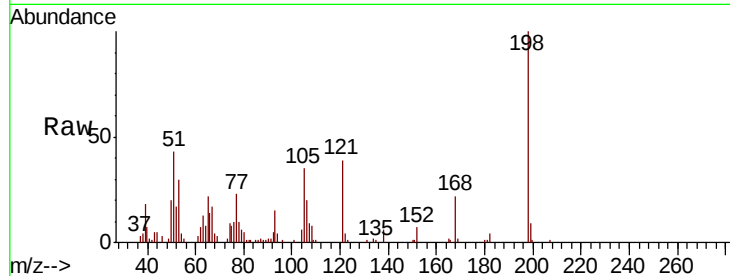




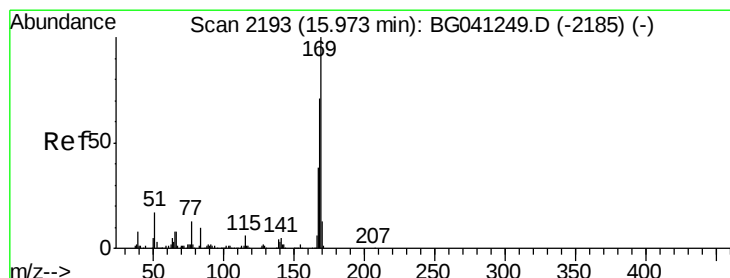
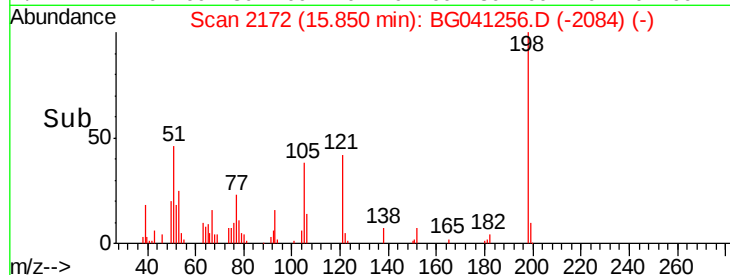
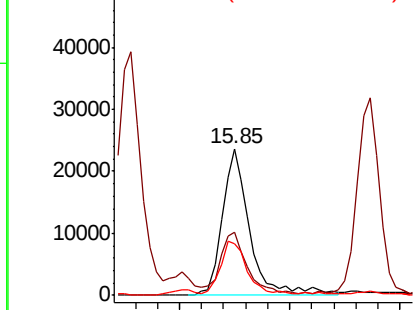
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.538 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 40992
 Ion Ratio Lower Upper
 198 100
 51 42.8 21.6 61.6
 105 35.1 17.5 57.5

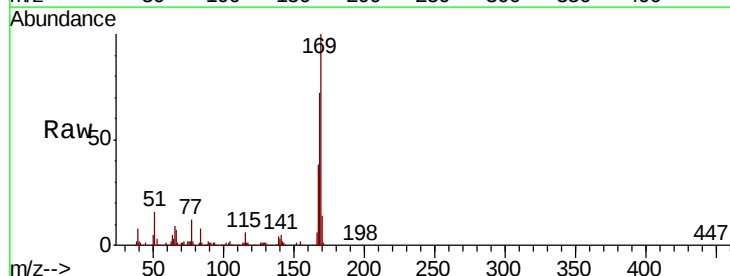


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

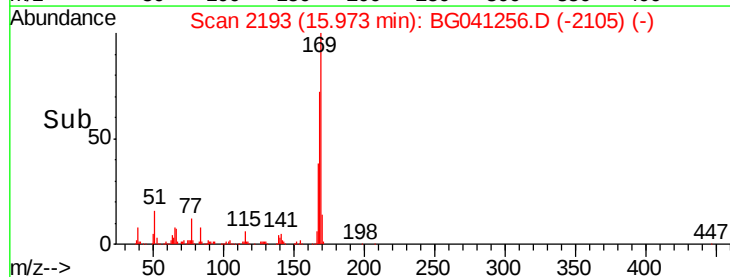
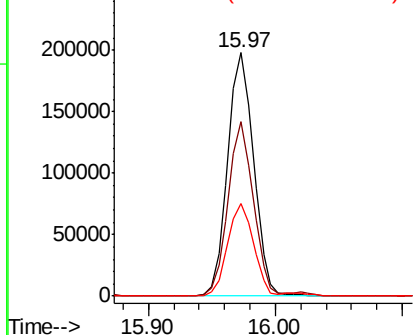


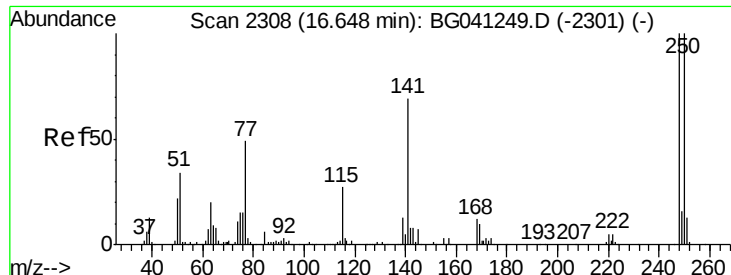
#66
 n-Nitrosodiphenylamine
 Concen: 40.307 ng
 RT: 15.97 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion:169 Resp: 280400
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.7 83.5
 167 38.2 30.2 45.2



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

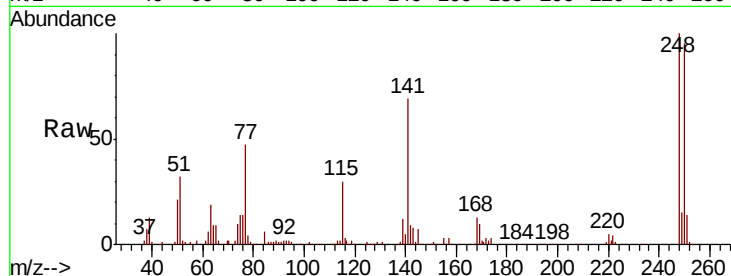




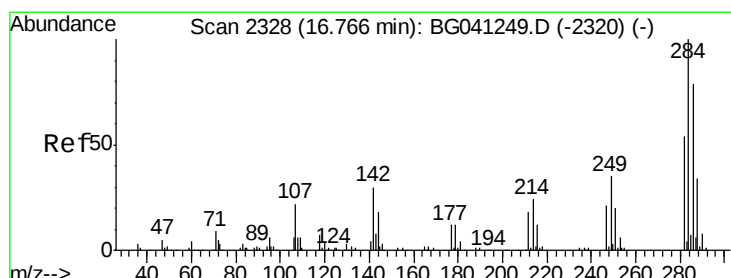
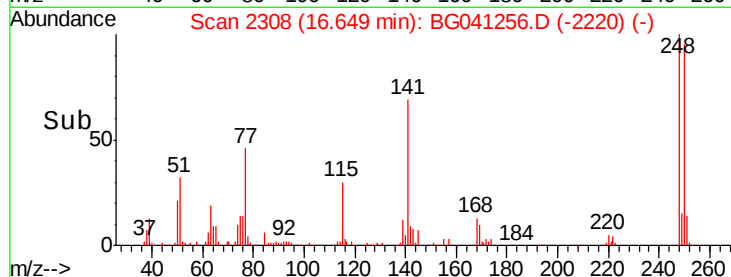
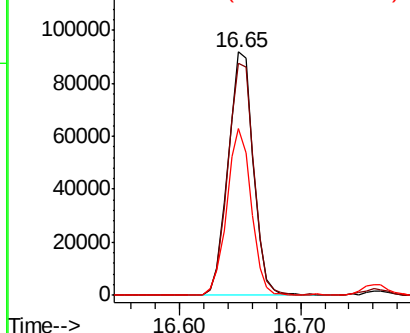
#67
4-Bromophenyl-phenylether
Concen: 40.477 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 134104
Ion Ratio Lower Upper
248 100
250 95.3 75.0 112.4
141 68.7 52.4 78.6

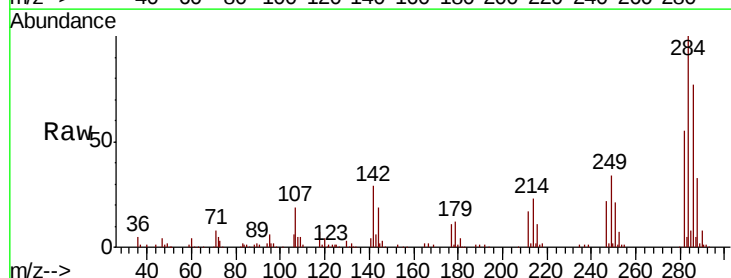


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

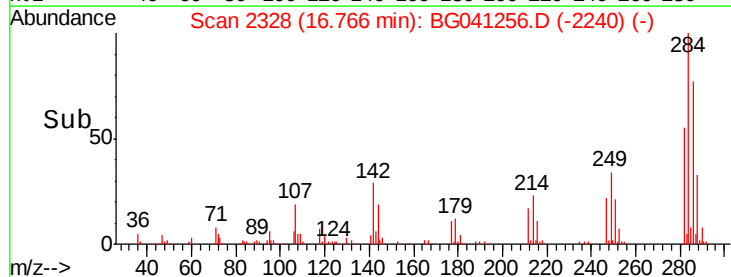
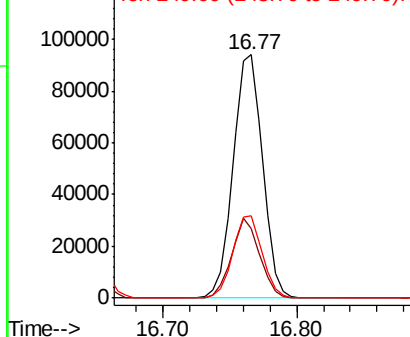


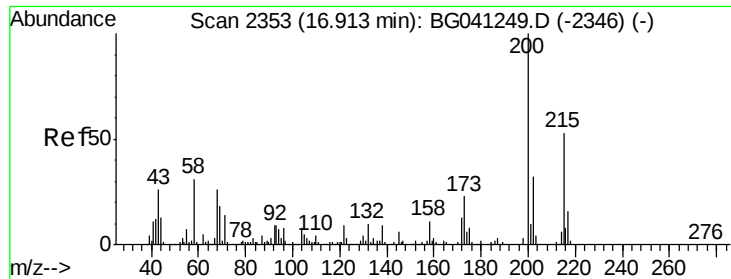
#68
Hexachlorobenzene
Concen: 39.922 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:284 Resp: 143805
Ion Ratio Lower Upper
284 100
142 28.7 23.9 35.9
249 34.0 26.8 40.2



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





#69

Atrazine

Concen: 41.367 ng

RT: 16.91 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

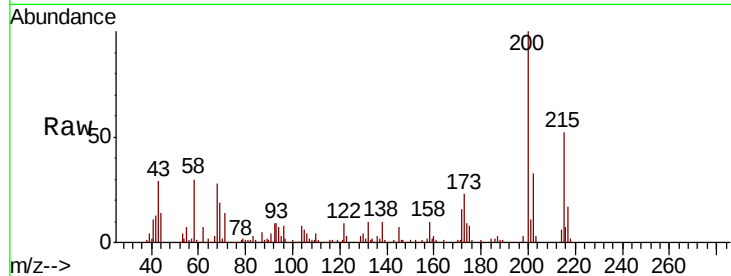
Tgt Ion:200 Resp: 102851

Ion Ratio Lower Upper

200 100

173 22.8 3.6 43.6

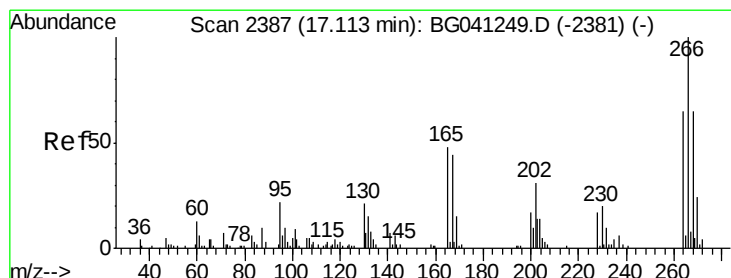
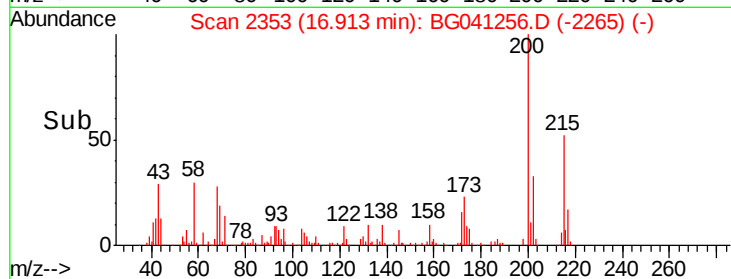
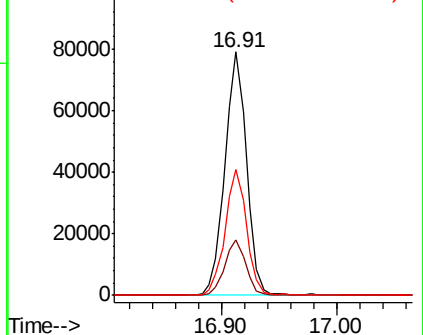
215 51.8 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.021 ng

RT: 17.11 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

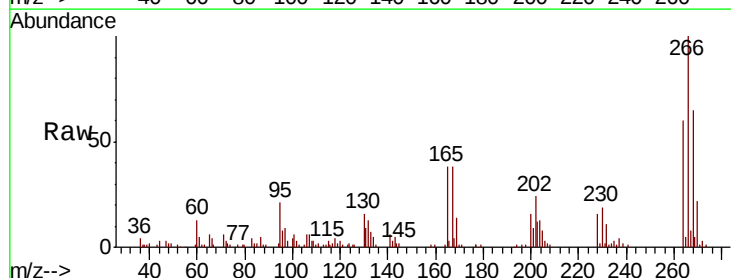
Tgt Ion:266 Resp: 57692

Ion Ratio Lower Upper

266 100

268 65.2 53.1 79.7

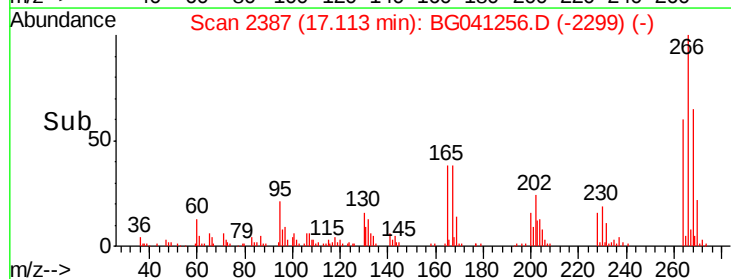
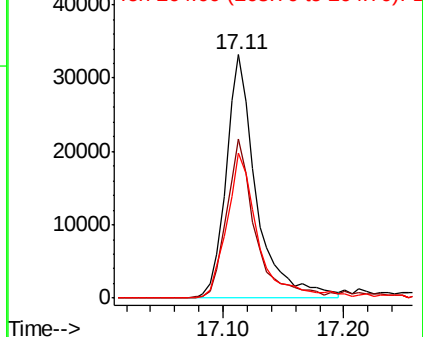
264 59.5 49.9 74.9

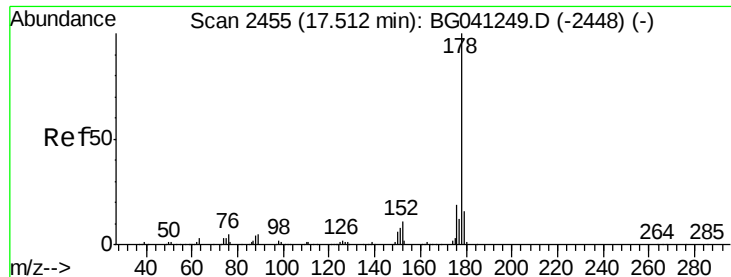


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

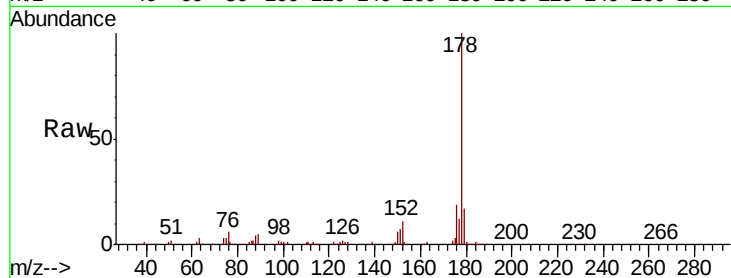




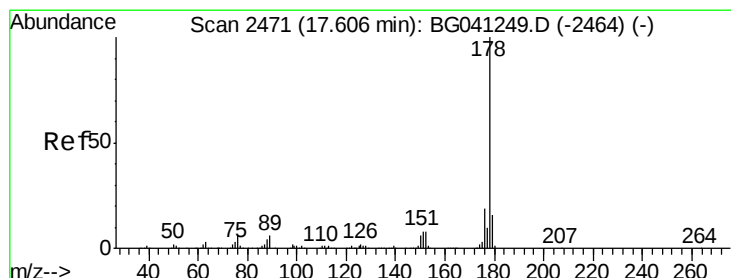
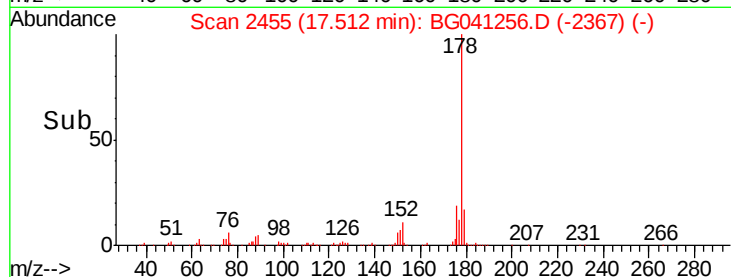
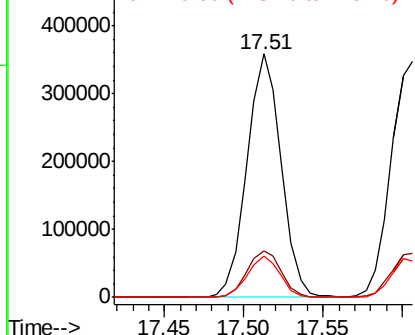
#71
Phenanthrene
Concen: 40.705 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 536292
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.8 12.7 19.1

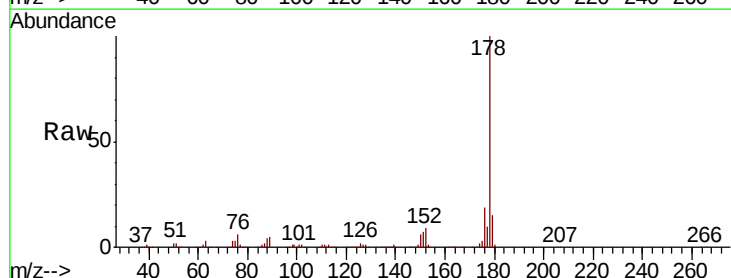


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

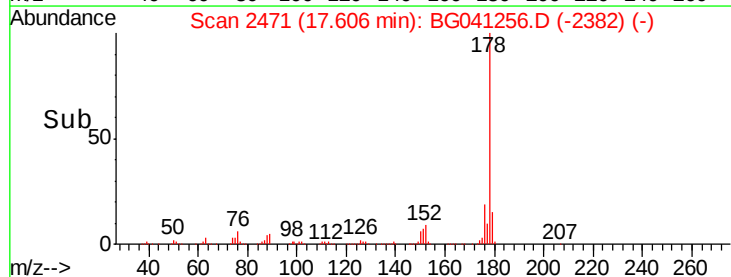
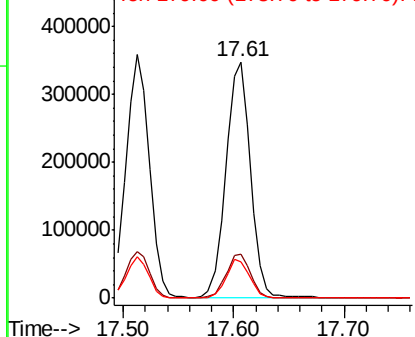


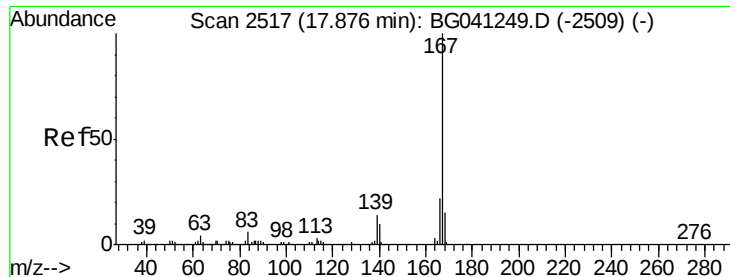
#72
Anthracene
Concen: 41.234 ng
RT: 17.61 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:178 Resp: 538467
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 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

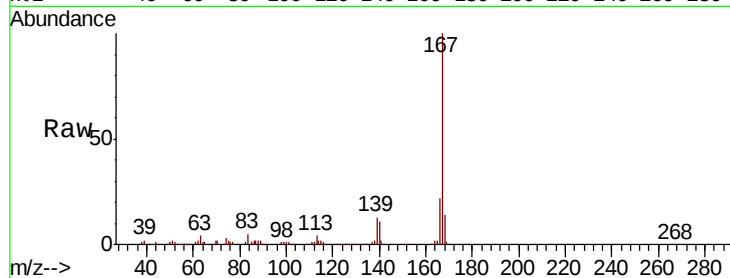




#73
 Carbazole
 Concen: 41.213 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.1	10.8	16.2

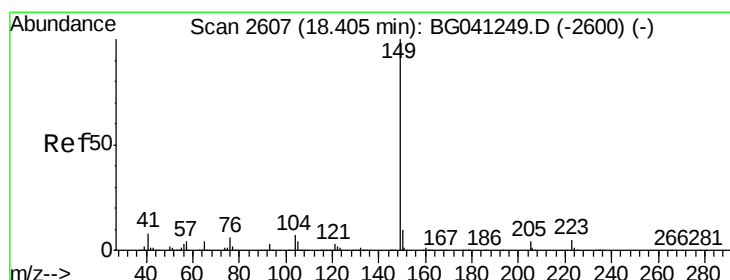
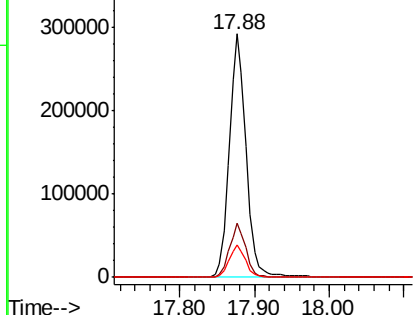
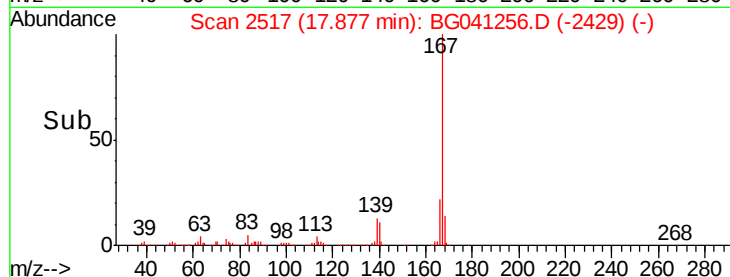


Abundance

Ion 167.00 (166.70 to 167.70): E

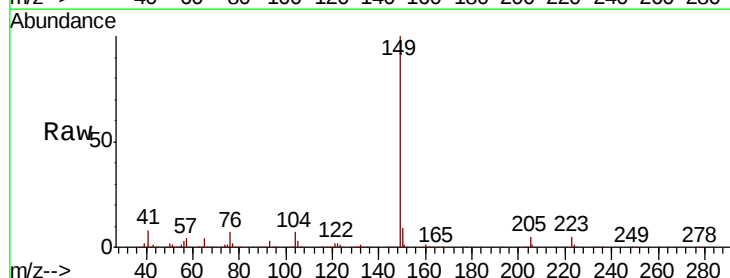
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.381 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.7	5.0	7.4

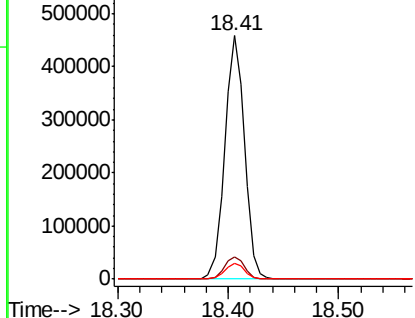
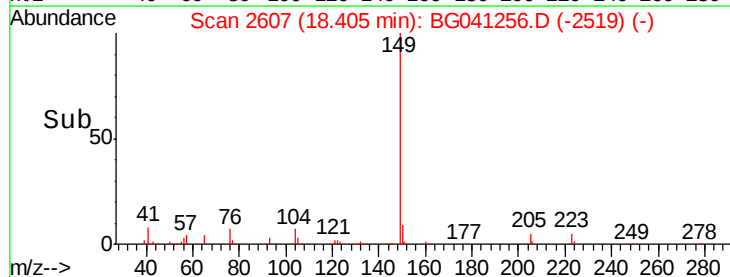


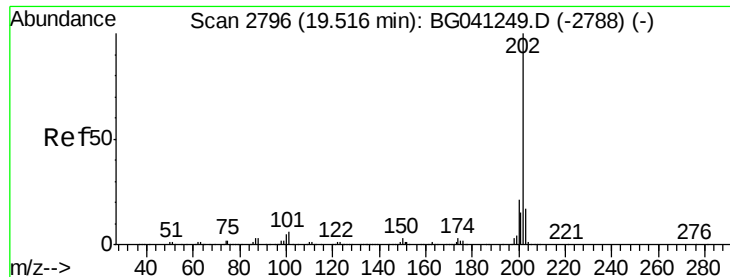
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.127 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

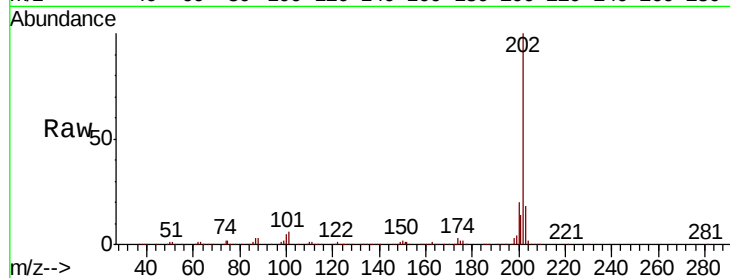
Tgt Ion:202 Resp: 705766

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

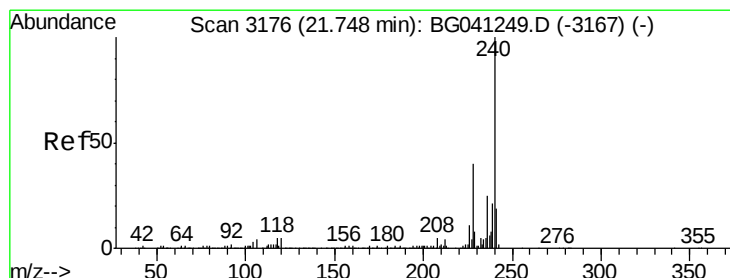
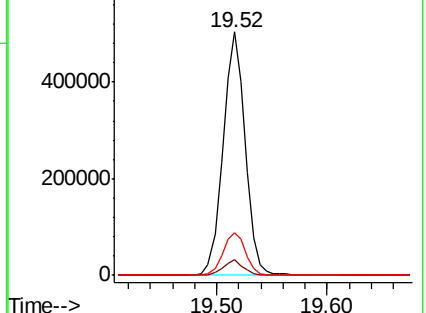
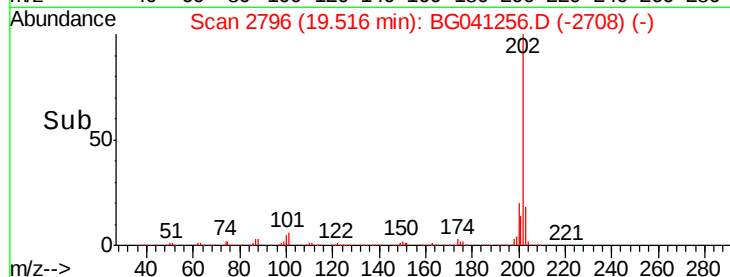
203 17.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

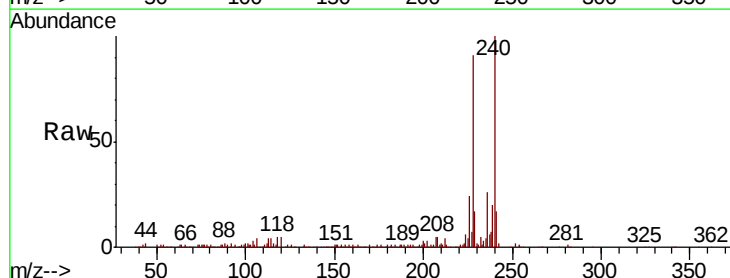
Tgt Ion:240 Resp: 254589

Ion Ratio Lower Upper

240 100

120 5.2 4.5 6.7

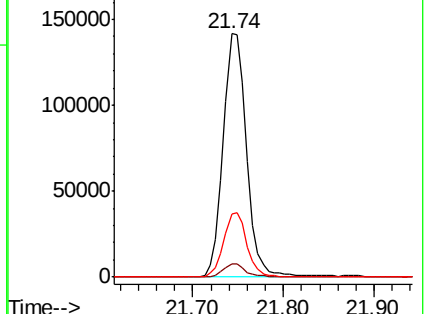
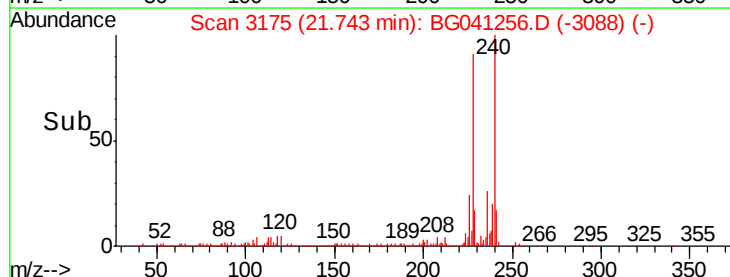
236 26.1 21.3 31.9

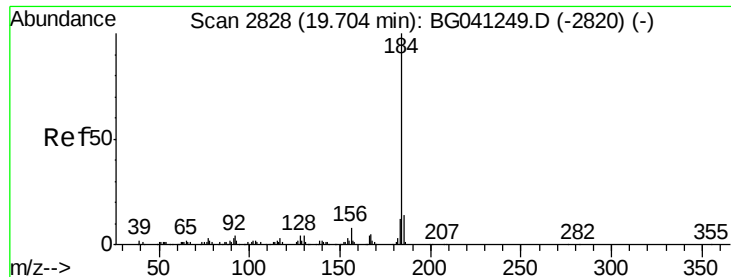


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.978 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

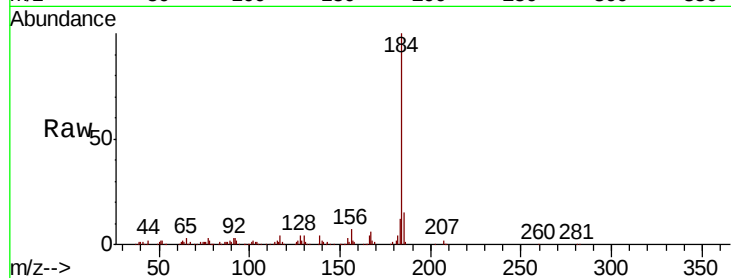
Tgt Ion:184 Resp: 161973

Ion Ratio Lower Upper

184 100

185 15.0 13.3 19.9

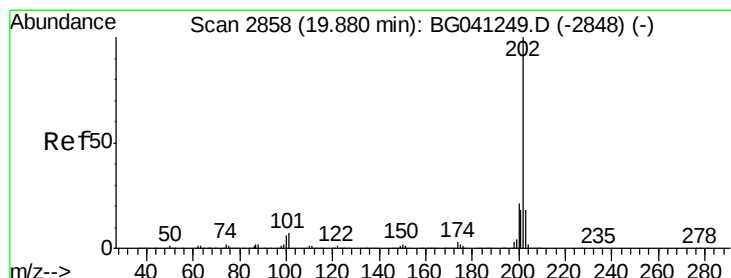
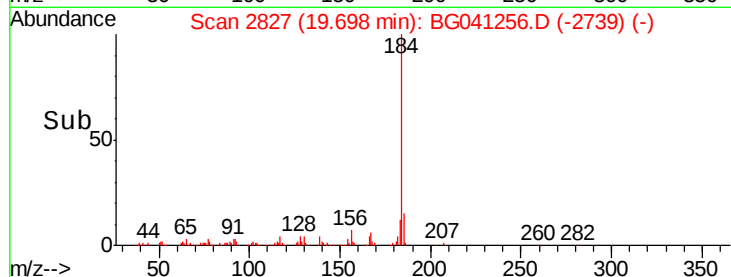
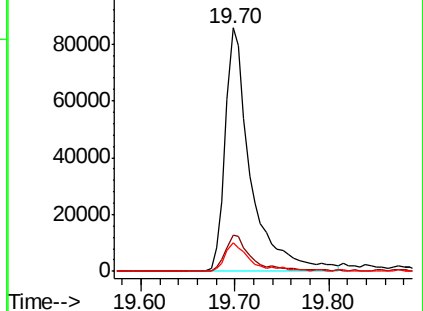
183 11.8 10.7 16.1



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: 40.811 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

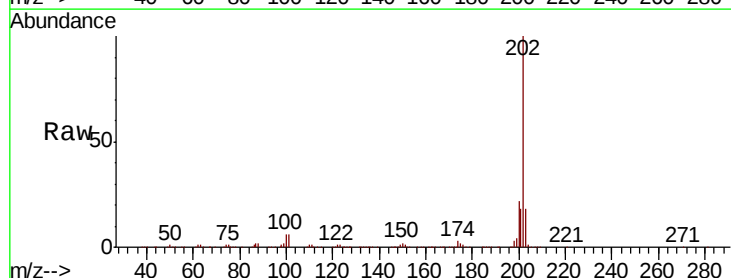
Tgt Ion:202 Resp: 713245

Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

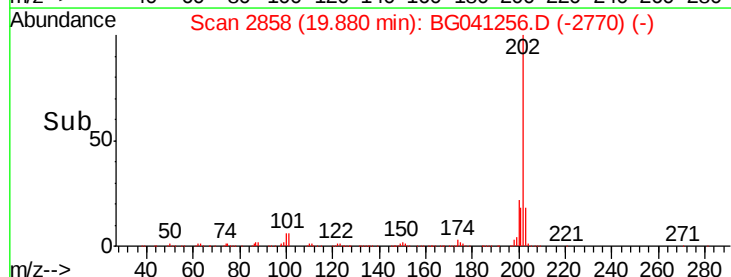
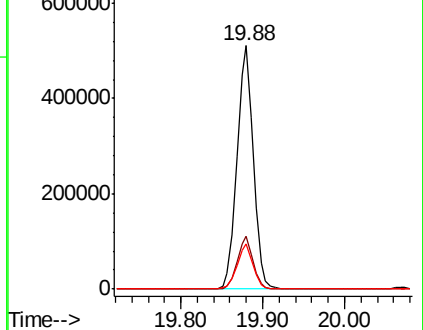
203 18.4 15.6 23.4

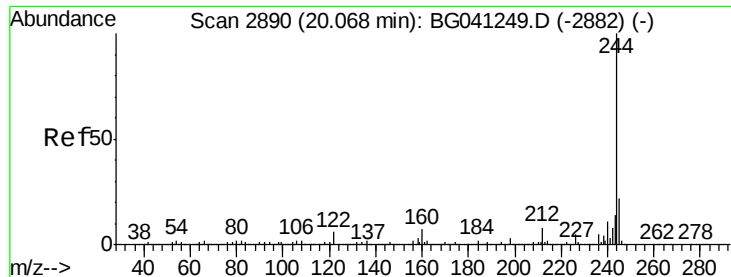


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.476 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

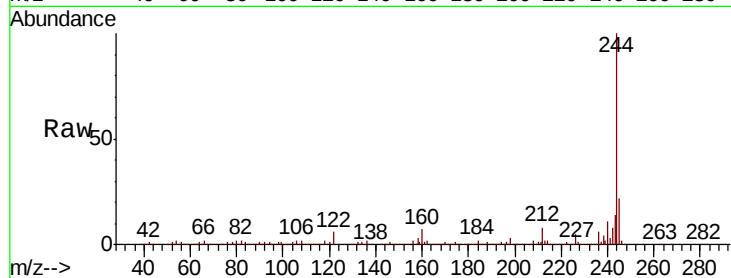
Tgt Ion:244 Resp: 1057941

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

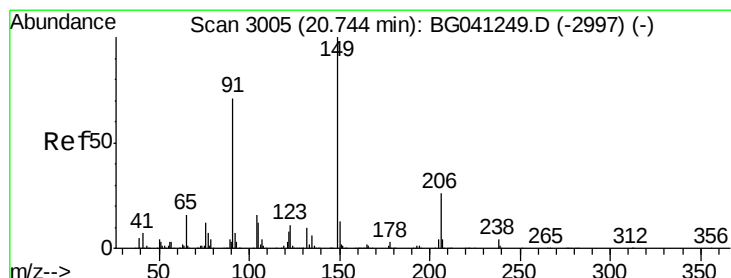
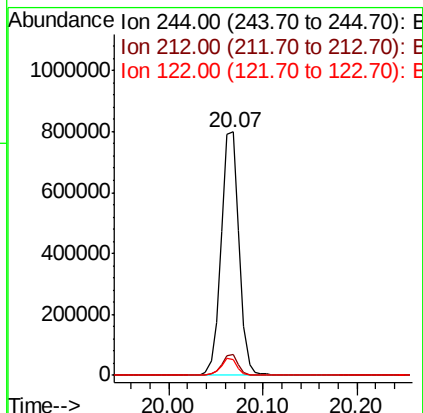
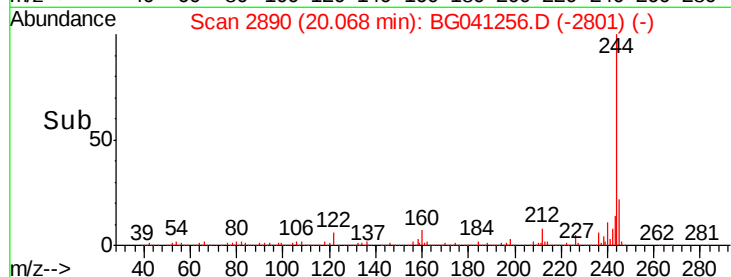
122 6.3 5.4 8.0



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: 39.259 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

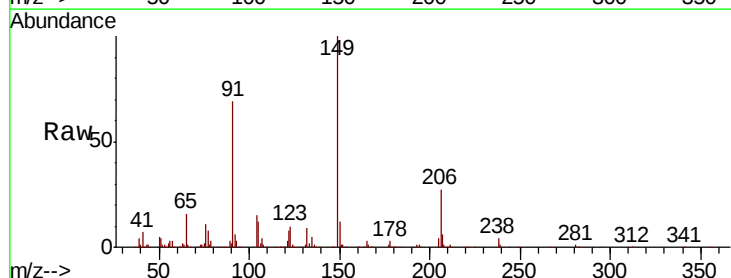
Tgt Ion:149 Resp: 262685

Ion Ratio Lower Upper

149 100

91 69.2 56.5 84.7

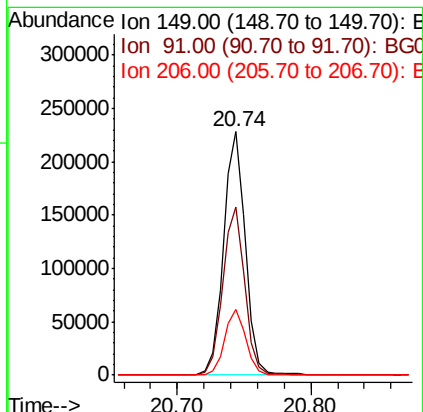
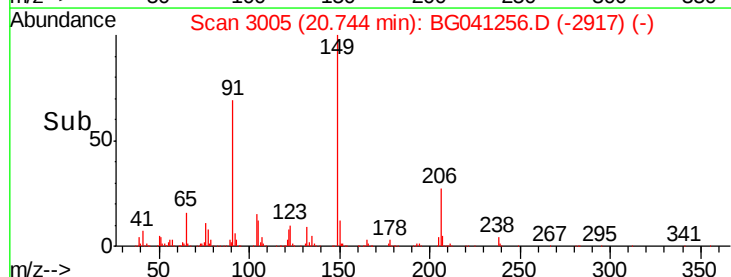
206 27.0 20.3 30.5

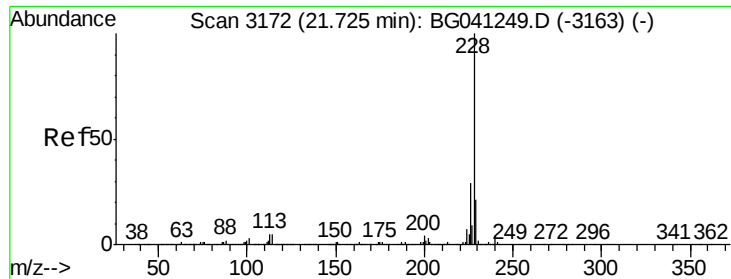


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.556 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

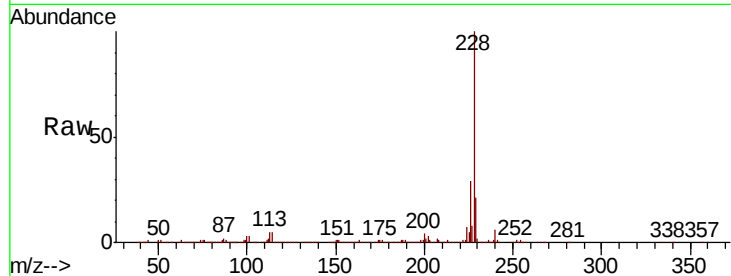
Tgt Ion:228 Resp: 682771

Ion Ratio Lower Upper

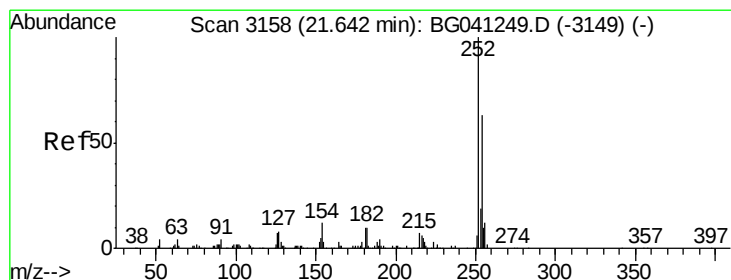
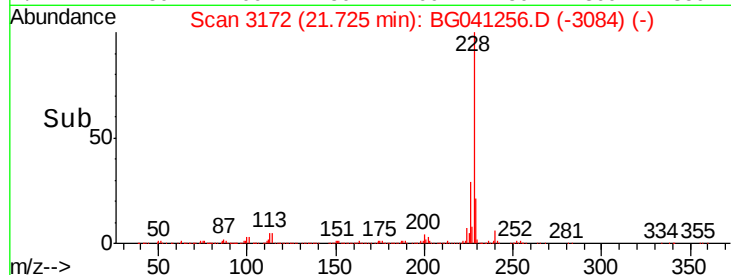
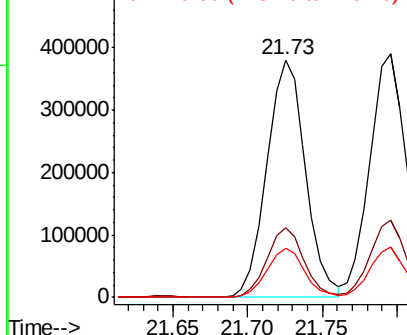
228 100

226 29.2 23.5 35.3

229 20.5 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: 40.795 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

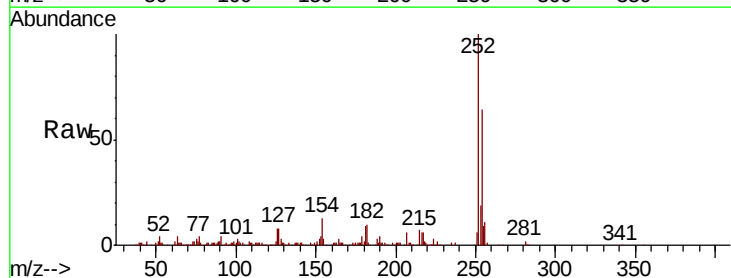
Tgt Ion:252 Resp: 211215

Ion Ratio Lower Upper

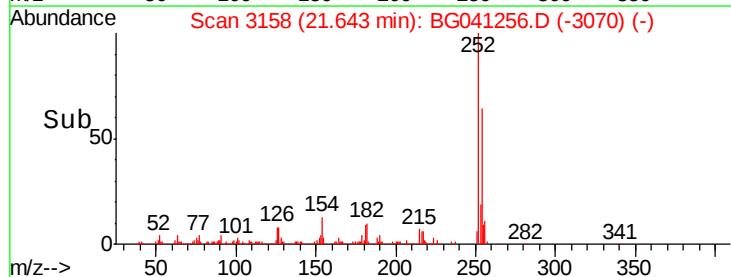
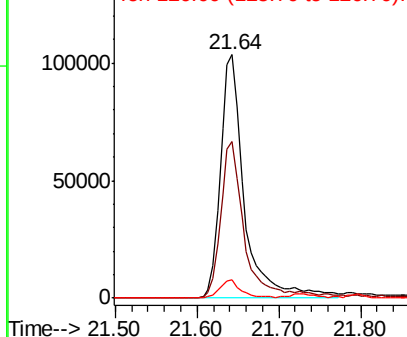
252 100

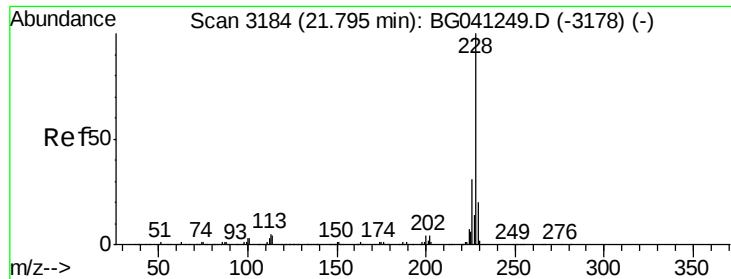
254 64.1 52.1 78.1

126 7.5 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: 40.699 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

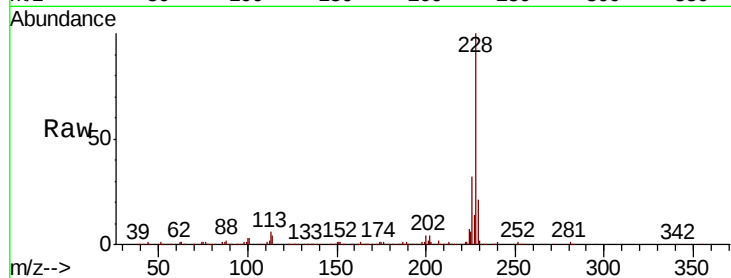
Tgt Ion:228 Resp: 677243

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

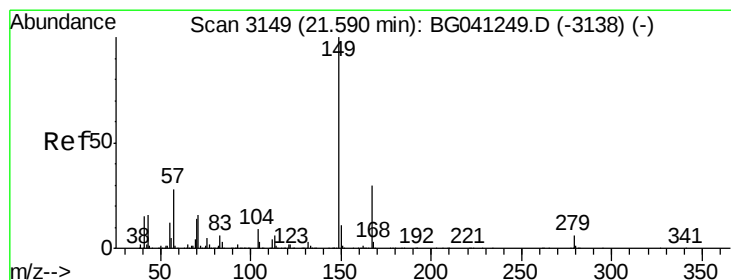
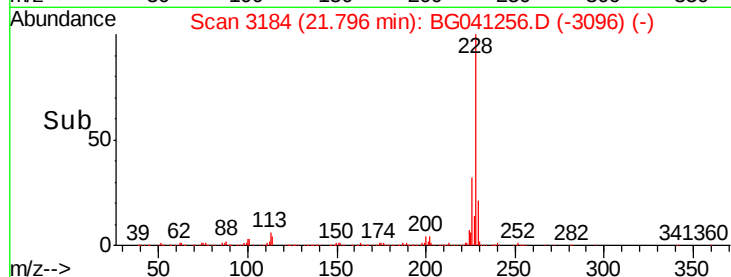
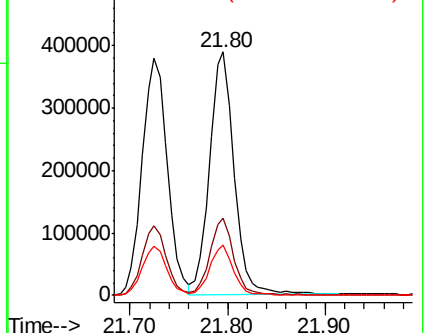
229 20.6 16.6 24.8



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: 40.320 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

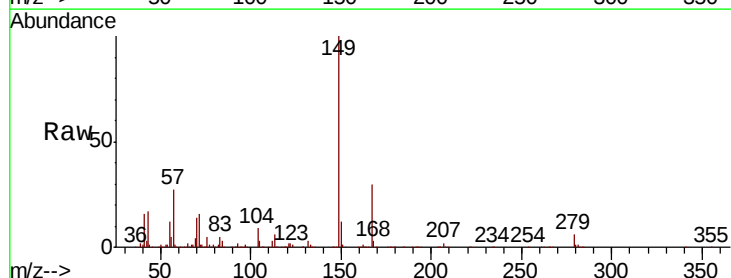
Tgt Ion:149 Resp: 375665

Ion Ratio Lower Upper

149 100

167 29.7 24.6 37.0

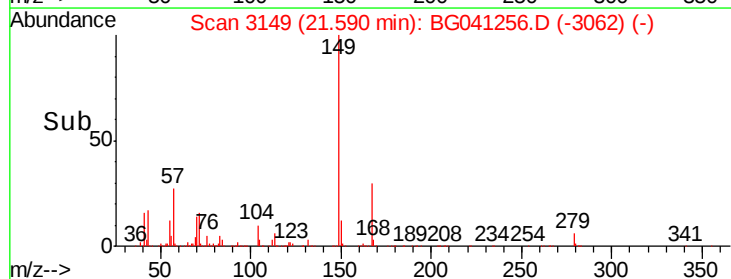
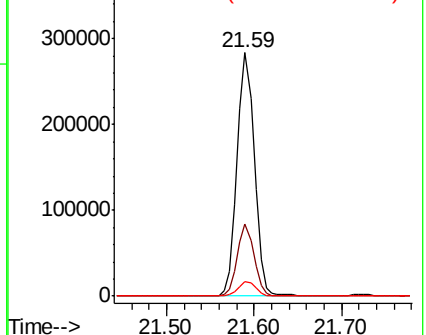
279 6.1 5.0 7.6

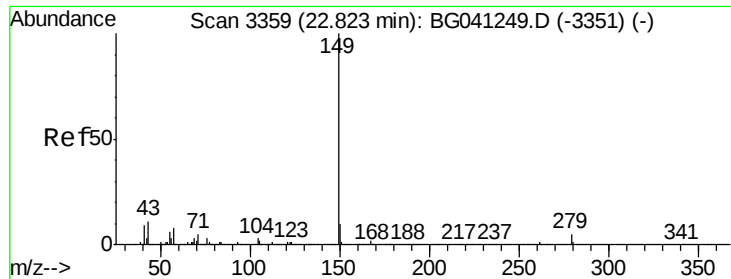


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

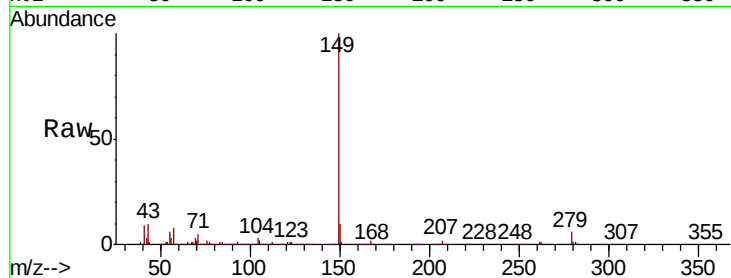




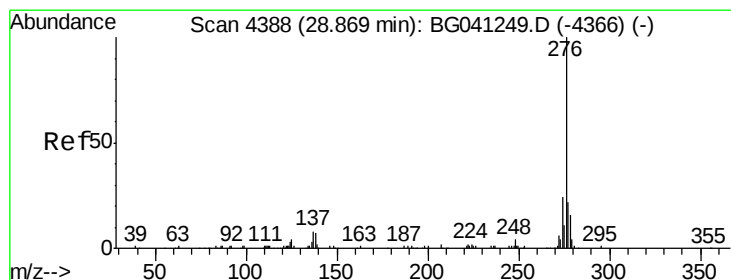
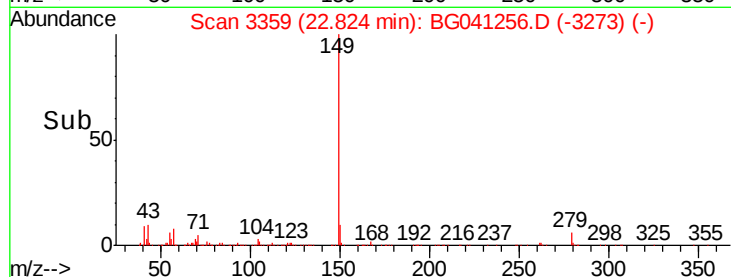
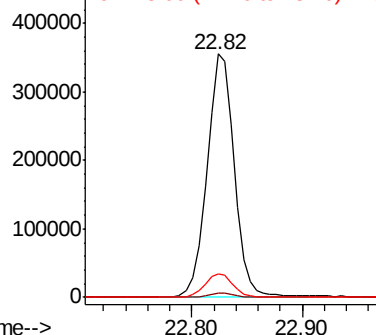
#85
Di-n-octyl phthalate
Concen: 39.816 ng
RT: 22.82 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 615864
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 8.1 12.1

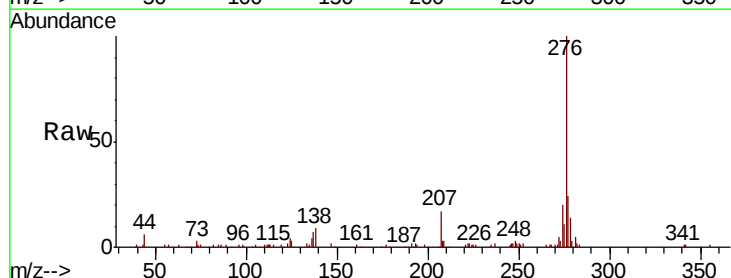


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

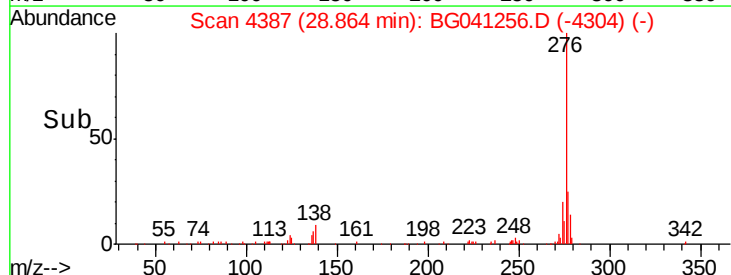
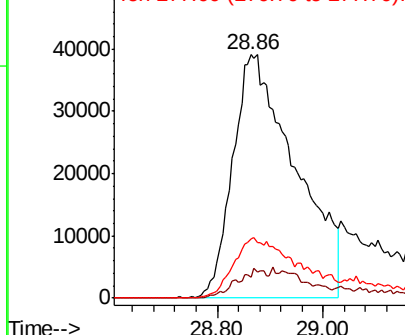


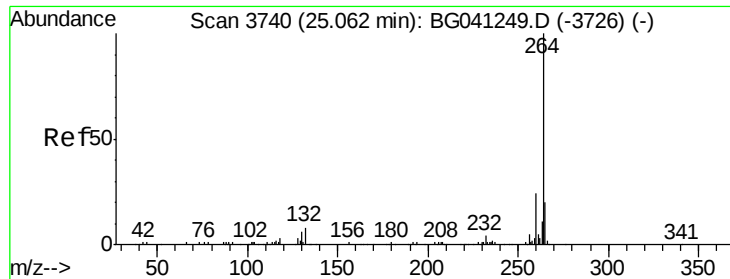
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.367 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.04 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:276 Resp: 323379
Ion Ratio Lower Upper
276 100
138 5.8 5.7 8.5
277 11.4 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



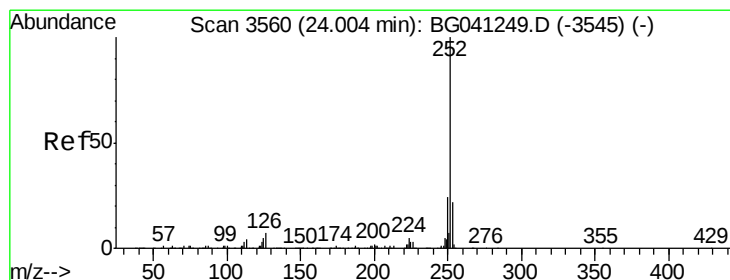
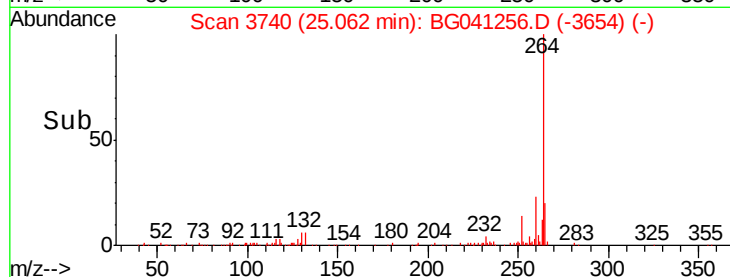
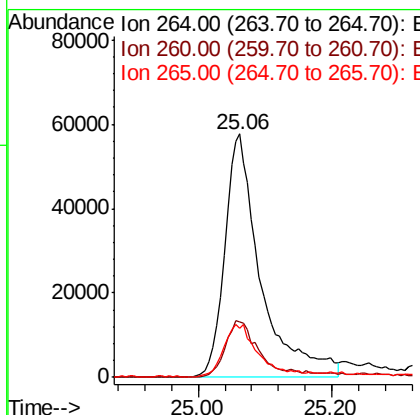
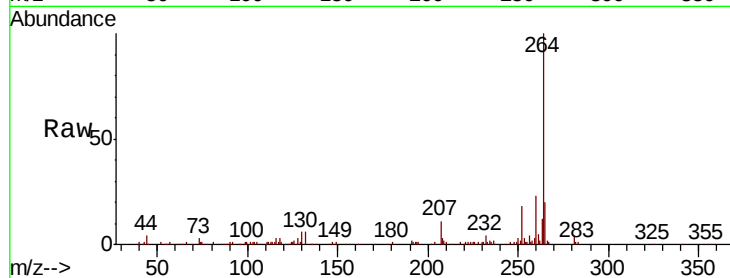


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 217124

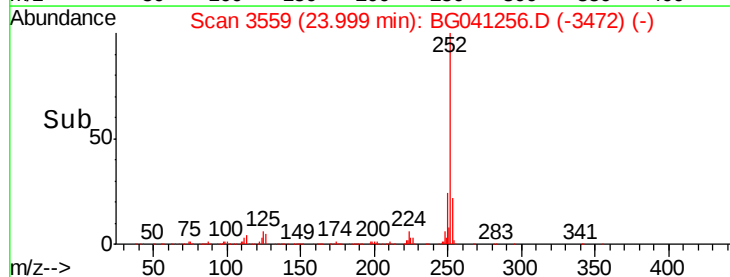
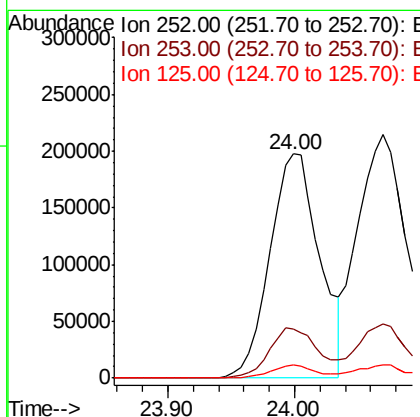
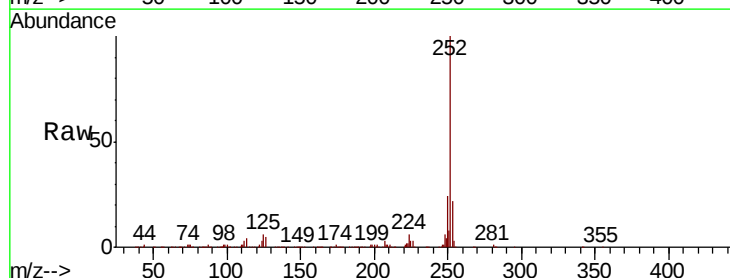
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	20.2	17.0	25.4

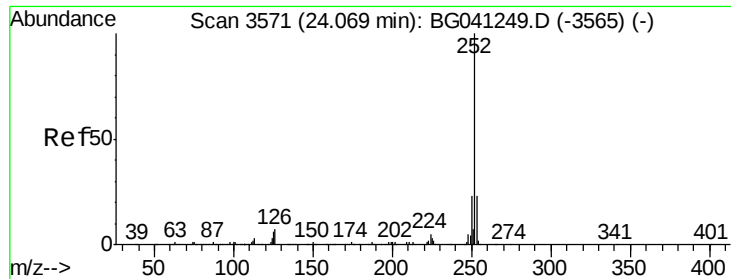


#88
Benzo(b)fluoranthene
Concen: 40.706 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion: 252 Resp: 539966

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	5.7	4.3	6.5

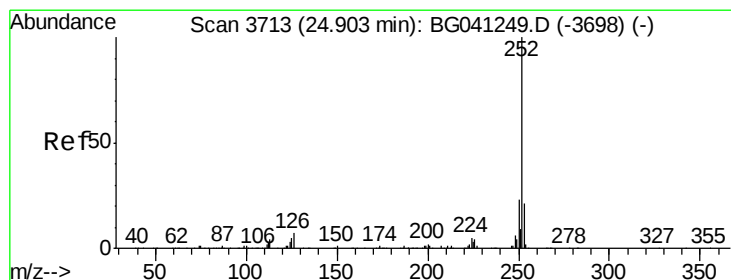
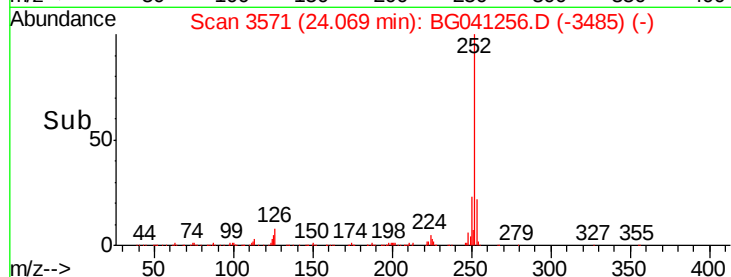
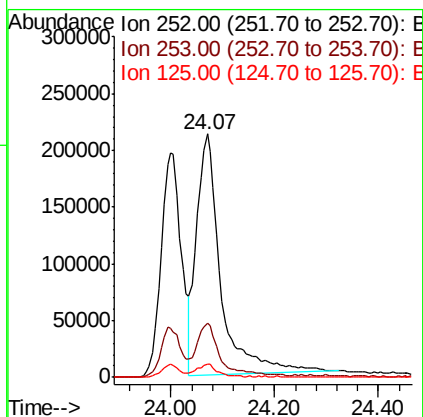
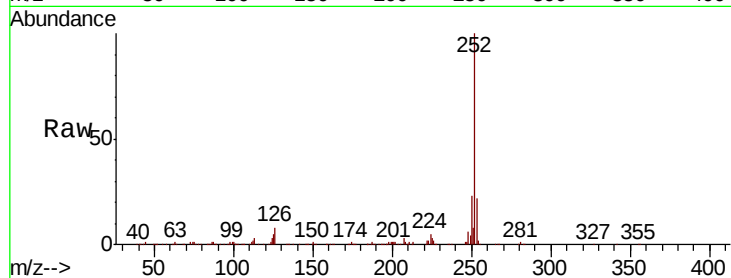




#89
Benzo(k)fluoranthene
Concen: 43.720 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

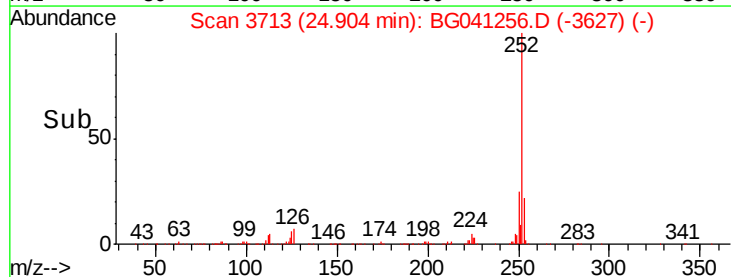
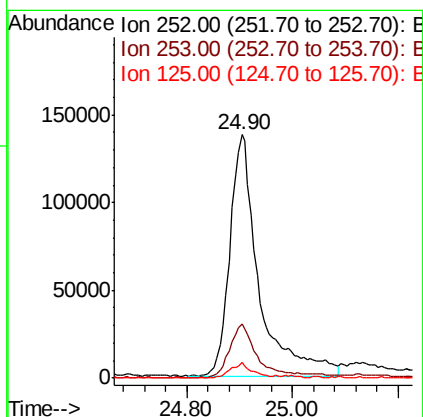
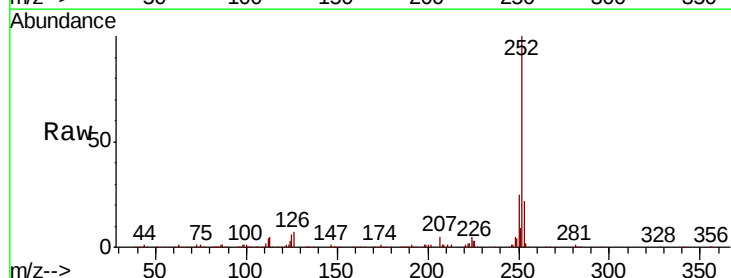
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

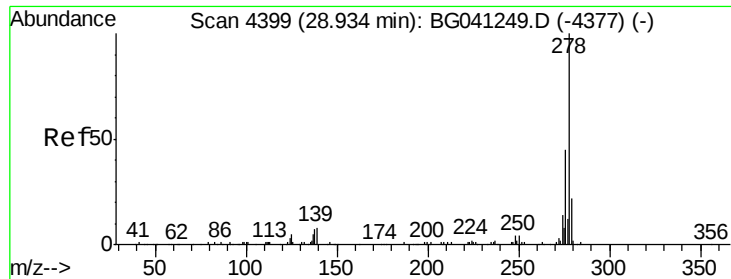
Tgt Ion:252 Resp: 692385
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 5.3 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.919 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:252 Resp: 528797
Ion Ratio Lower Upper
252 100
253 22.3 19.5 29.3
125 6.4 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 30.360 ng

RT: 28.93 min Scan# 4399

Delta R.T. -0.03 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

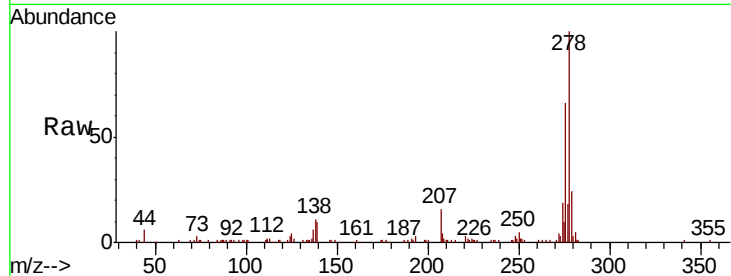
Tgt Ion:278 Resp: 225118

Ion Ratio Lower Upper

278 100

139 10.0 7.1 10.7

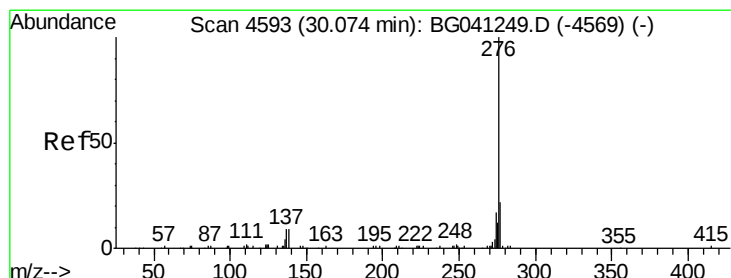
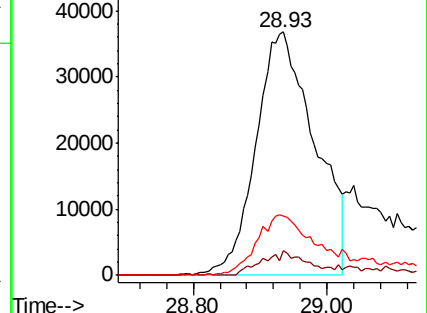
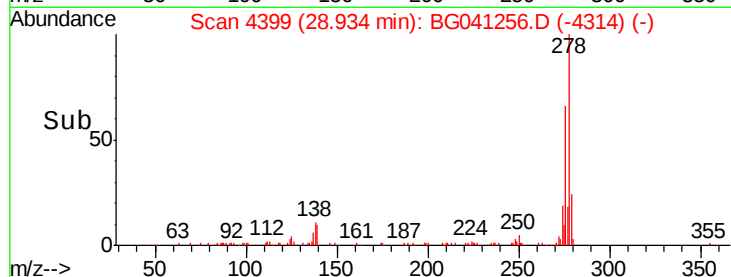
279 24.4 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 15.359 ng

RT: 30.06 min Scan# 4590

Delta R.T. -0.06 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

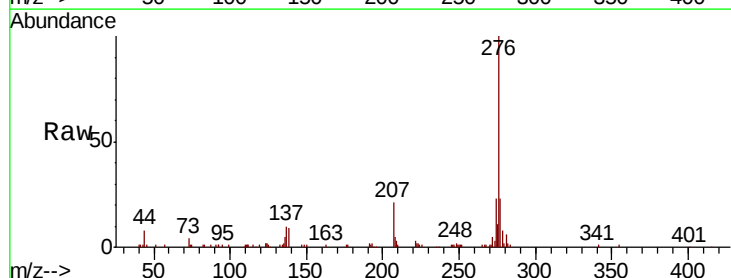
Tgt Ion:276 Resp: 97975

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.0

138 9.1 9.7 14.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

