

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041396.D
 Acq On : 22 Jun 2019 6:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:36:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	35677	20.00	ng	-0.03
21) Naphthalene-d8	10.88	136	144356	20.00	ng	-0.03
39) Acenaphthene-d10	14.70	164	98613	20.00	ng	-0.02
64) Phenanthrene-d10	17.44	188	234806	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	222833	20.00	ng	-0.03
87) Perylene-d12	25.01	264	243376	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	145430	74.90	ng	-0.03
7) Phenol-d6	7.21	99	212088	75.36	ng	-0.02
23) Nitrobenzene-d5	9.24	82	266794	77.73	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	110526	73.01	ng	-0.02
45) 2-Fluorobiphenyl	13.32	172	597838	82.40	ng	-0.02
79) Terphenyl-d14	20.04	244	953020	84.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	33796	34.711	ng	99
3) Pyridine	3.86	79	86684	33.560	ng	98
4) n-Nitrosodimethylamine	3.78	42	48482	35.197	ng	92
6) Aniline	7.38	93	147495	37.702	ng	99
8) 2-Chlorophenol	7.62	128	88272	38.690	ng	98
9) Benzaldehyde	7.19	77	69942	38.853	ng	94
10) Phenol	7.24	94	115567	38.184	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	84206	36.668	ng	100
12) 1,3-Dichlorobenzene	7.94	146	112320	39.319	ng	92
13) 1,4-Dichlorobenzene	8.09	146	111892	38.345	ng	95
14) 1,2-Dichlorobenzene	8.41	146	109185	39.174	ng	95
15) Benzyl Alcohol	8.30	79	94357	34.991	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	133672	35.558	ng	99
17) 2-Methylphenol	8.50	107	83304	38.499	ng	94
18) Hexachloroethane	9.13	117	44020	38.068	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	80415	35.326	ng	94
20) 3+4-Methylphenols	8.83	107	112546	39.072	ng	94
22) Acetophenone	8.89	105	156087	37.157	ng	# 98
24) Nitrobenzene	9.28	77	128770	37.302	ng	95
25) Isophorone	9.79	82	225772	35.852	ng	99
26) 2-Nitrophenol	9.99	139	53788	38.432	ng	95
27) 2,4-Dimethylphenol	10.04	122	77636	37.007	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	121419	37.005	ng	99
29) 2,4-Dichlorophenol	10.53	162	104121	40.028	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	131141	39.365	ng	96
31) Naphthalene	10.93	128	302010	38.494	ng	98
32) Benzoic acid	10.20	122	55112	40.356	ng	96
33) 4-Chloroaniline	11.04	127	127260	38.193	ng	97
34) Hexachlorobutadiene	11.18	225	100694	38.079	ng	98
35) Caprolactam	11.84	113	30962	34.575	ng	# 83
36) 4-Chloro-3-methylphenol	12.16	107	109625	36.486	ng	96
37) 2-Methylnaphthalene	12.53	142	218813	37.867	ng	97
38) 1-Methylnaphthalene	12.75	142	204755	37.036	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	160810	39.491	ng	99

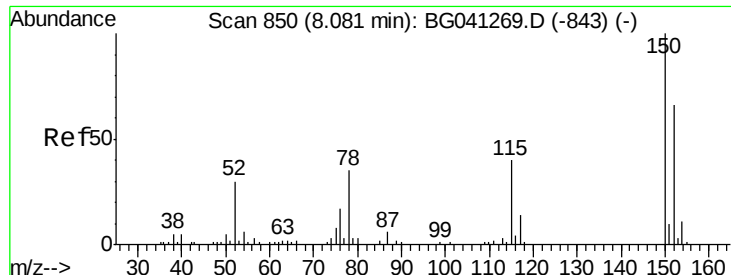
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041396.D
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	39231	14.303	ng	98
43) 2,4,6-Trichlorophenol	13.14	196	99411	39.464	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	99253	38.294	ng	98
46) 1,1'-Biphenyl	13.53	154	291067	39.043	ng	99
47) 2-Chloronaphthalene	13.58	162	255326	39.780	ng	98
48) 2-Nitroaniline	13.79	65	89458	38.056	ng	91
49) Acenaphthylene	14.42	152	370038	37.993	ng	99
50) Dimethylphthalate	14.15	163	319762	36.443	ng	100
51) 2,6-Dinitrotoluene	14.28	165	67212	36.329	ng	91
52) Acenaphthene	14.76	154	219327	38.349	ng	94
53) 3-Nitroaniline	14.62	138	68272	37.455	ng	96
54) 2,4-Dinitrophenol	14.83	184	9829	11.787	ng	# 83
55) Dibenzofuran	15.09	168	374570	37.668	ng	99
56) 4-Nitrophenol	14.93	139	46144	35.200	ng	97
57) 2,4-Dinitrotoluene	15.07	165	95915	35.466	ng	94
58) Fluorene	15.74	166	289954	37.067	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	98537	36.763	ng	98
60) Diethylphthalate	15.50	149	319808	35.860	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	185790	36.505	ng	98
62) 4-Nitroaniline	15.78	138	72442	37.159	ng	93
63) Azobenzene	16.02	77	282551	35.513	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	17428	11.435	ng	91
66) n-Nitrosodiphenylamine	15.94	169	258415	41.448	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	120658	39.741	ng	96
68) Hexachlorobenzene	16.74	284	128093	39.399	ng	96
69) Atrazine	16.88	200	89297	37.238	ng	93
70) Pentachlorophenol	17.09	266	65570	39.386	ng	97
71) Phenanthrene	17.49	178	481197	38.425	ng	98
72) Anthracene	17.58	178	487074	39.452	ng	99
73) Carbazole	17.85	167	414747	38.402	ng	99
74) Di-n-butylphthalate	18.38	149	512503	38.031	ng	99
75) Fluoranthene	19.49	202	597033	35.886	ng	99
77) Benzidine	19.67	184	220761	40.959	ng	97
78) Pyrene	19.86	202	590965	39.324	ng	100
80) Butylbenzylphthalate	20.71	149	223403	39.302	ng	98
81) Benzo(a)anthracene	21.70	228	589142	39.048	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	217588	41.082	ng	98
83) Chrysene	21.77	228	570203	39.298	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	308648	39.843	ng	100
85) Di-n-octyl phthalate	22.78	149	525379	40.087	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	657793	38.211	ng	# 96
88) Benzo(b)fluoranthene	23.96	252	577742	38.305	ng	99
89) Benzo(k)fluoranthene	24.03	252	558594	37.385	ng	99
90) Benzo(a)pyrene	24.86	252	542821	38.107	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	544471	37.967	ng	98
92) Benzo(g,h,i)perylene	29.99	276	510278	36.006	ng	96

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

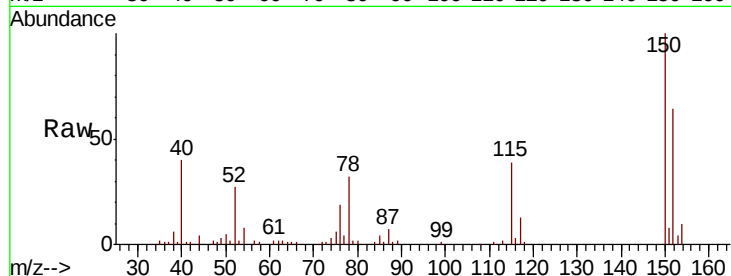


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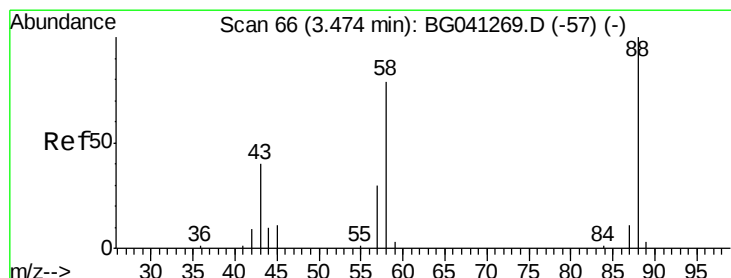
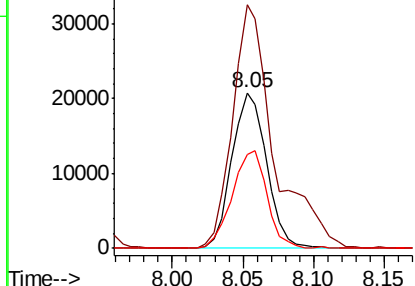
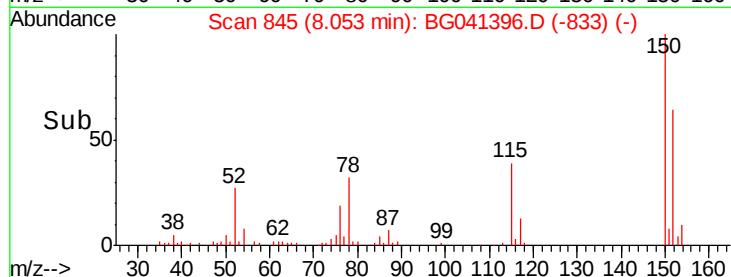
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 35677
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 60.3 47.9 71.9



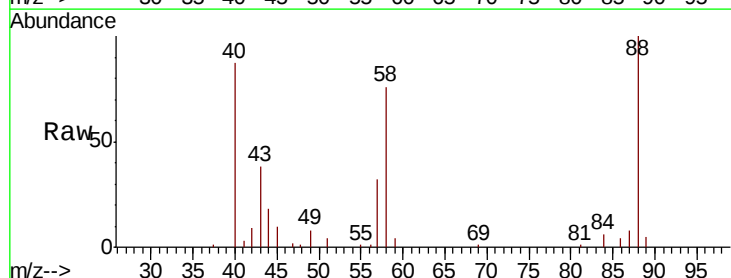
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



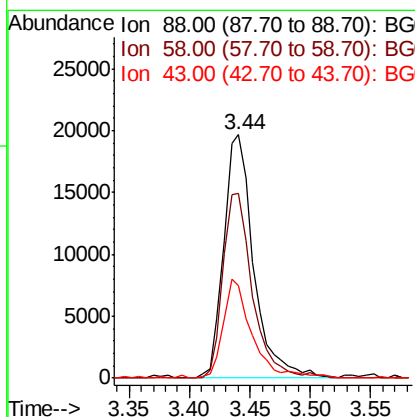
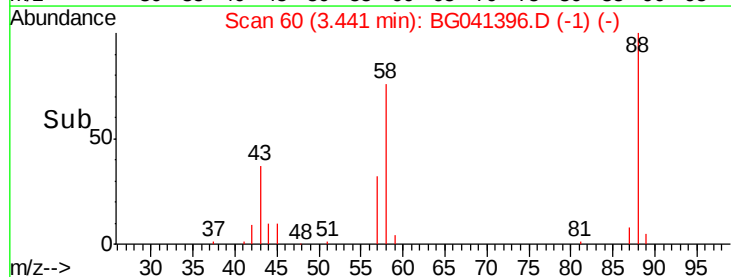
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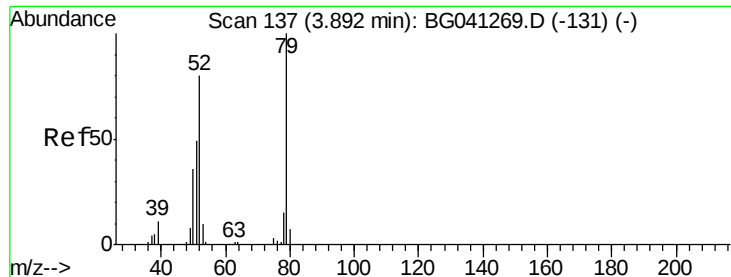
1,4-Dioxane
Concen: 34.711 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion: 88 Resp: 33796
Ion Ratio Lower Upper
88 100
58 74.1 59.7 89.5
43 39.1 31.9 47.9



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





#3

Pvridine

Concen: 33.560 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

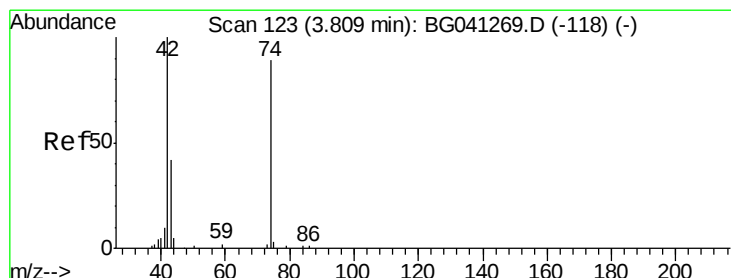
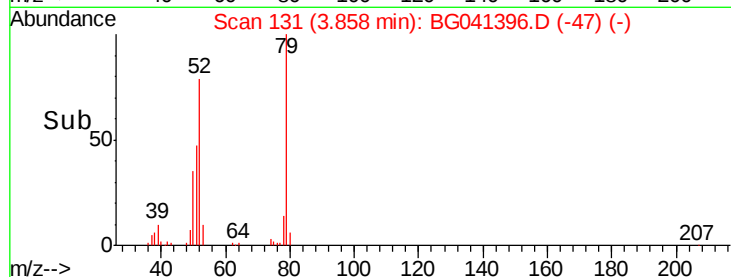
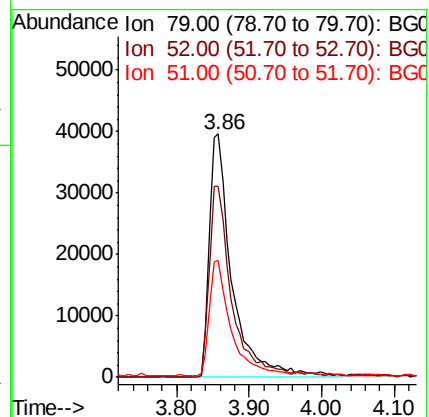
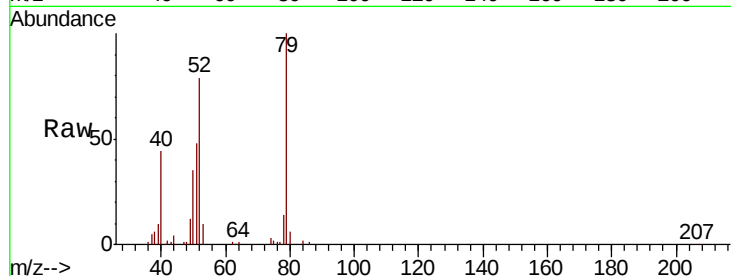
Tot Ion: 79 Resp: 86684

Ion Ratio Lower Upper

79 100

52 78.6 63.6 95.4

51 47.8 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 35.197 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

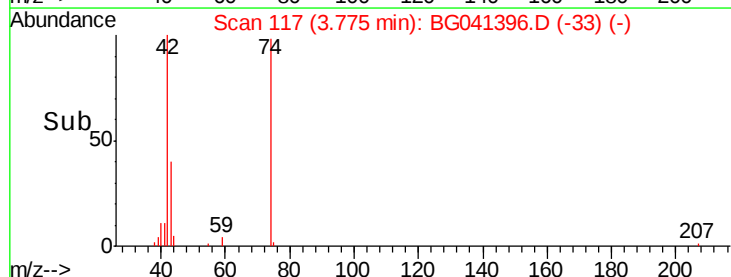
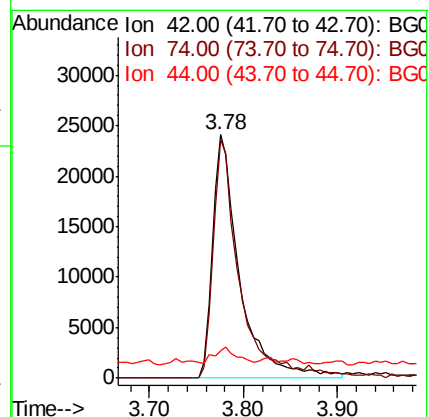
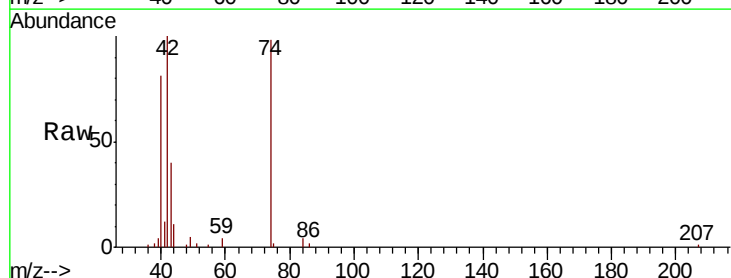
Tgt Ion: 42 Resp: 48482

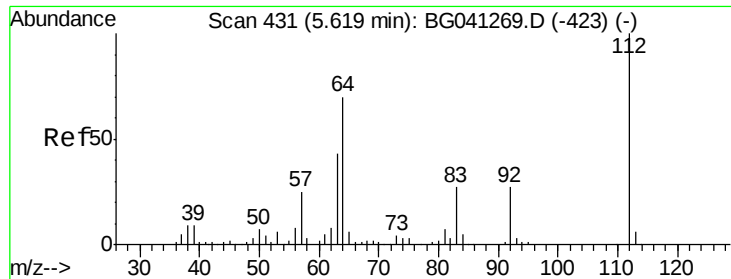
Ion Ratio Lower Upper

42 100

74 97.8 71.6 107.4

44 11.0 9.0 13.4





#5

2-Fluorophenol

Concen: 74.898 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

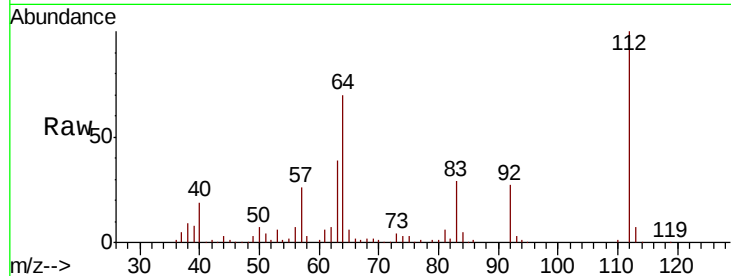
Tot Ion:112 Resp: 145430

Ion Ratio Lower Upper

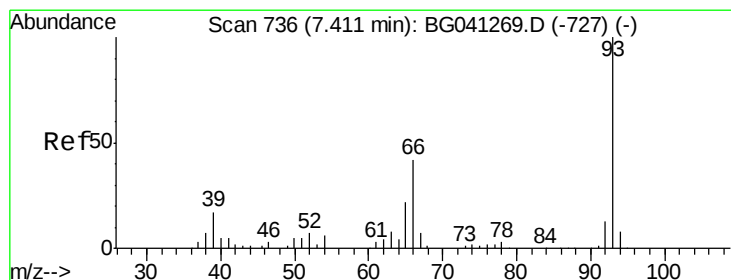
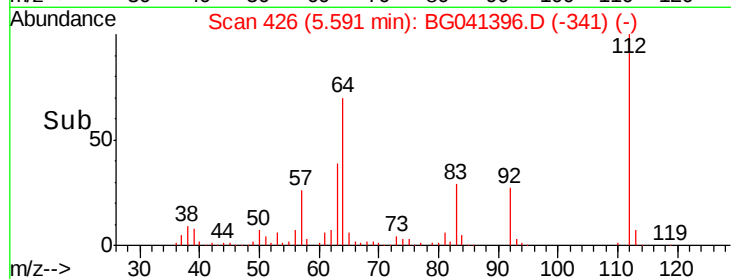
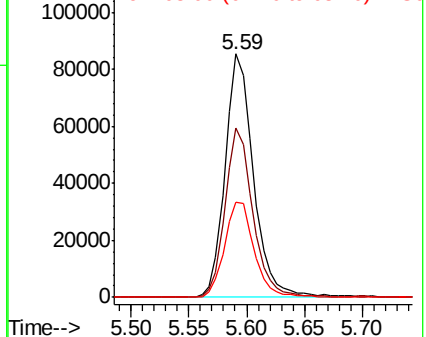
112 100

64 69.5 55.9 83.9

63 39.3 34.6 51.8



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: 37.702 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

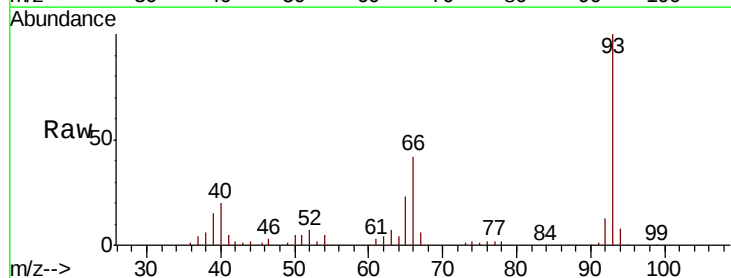
Tgt Ion: 93 Resp: 147495

Ion Ratio Lower Upper

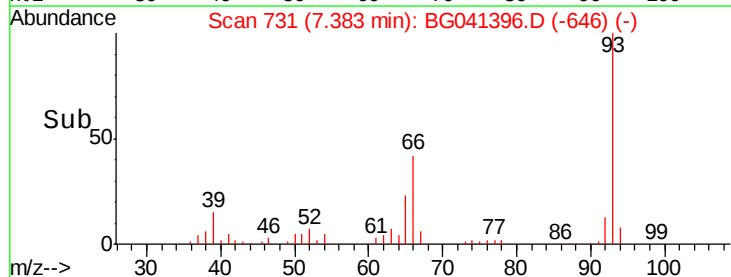
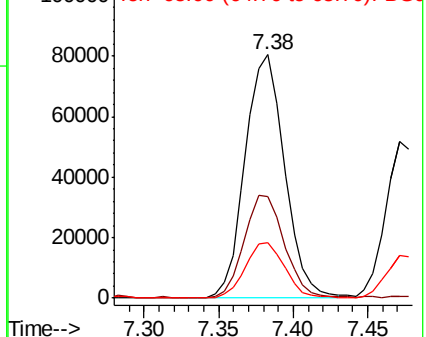
93 100

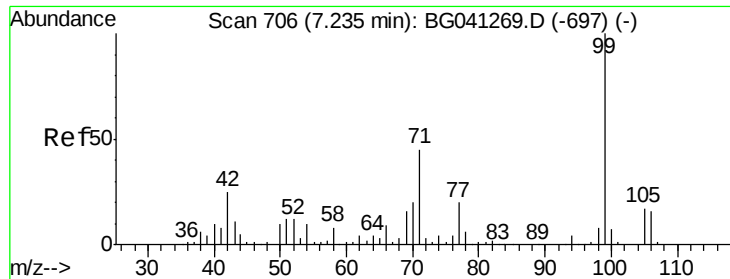
66 41.8 34.2 51.2

65 22.7 17.7 26.5



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: 75.355 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

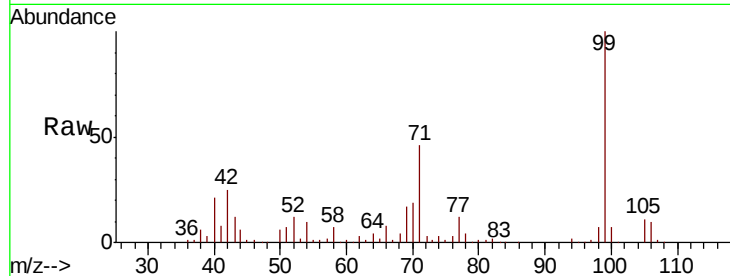
Tot Ion: 99 Resp: 212088

Ion Ratio Lower Upper

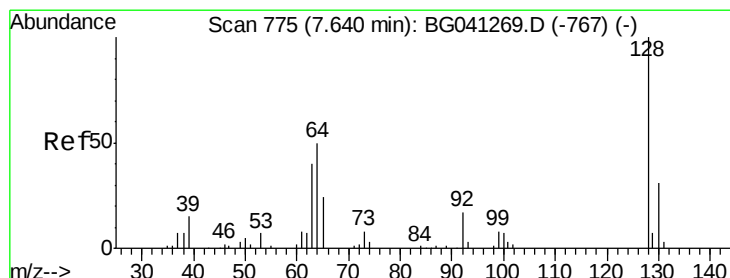
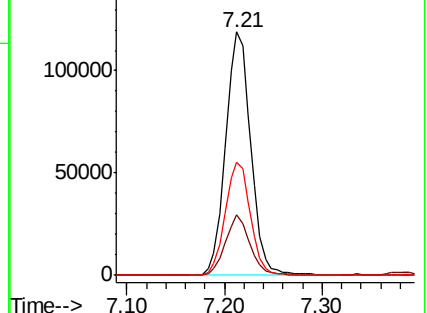
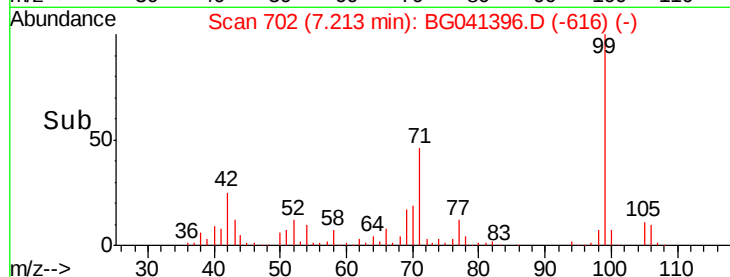
99 100

42 25.0 19.9 29.9

71 46.2 36.4 54.6



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



#8

2-Chlorophenol

Concen: 38.690 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

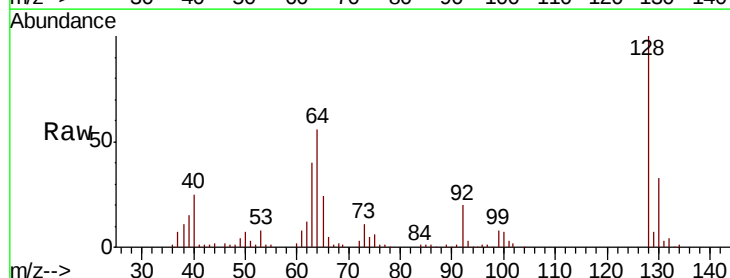
Tgt Ion: 128 Resp: 88272

Ion Ratio Lower Upper

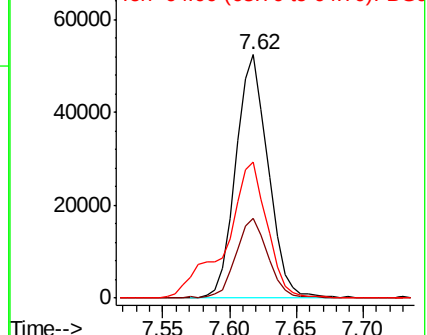
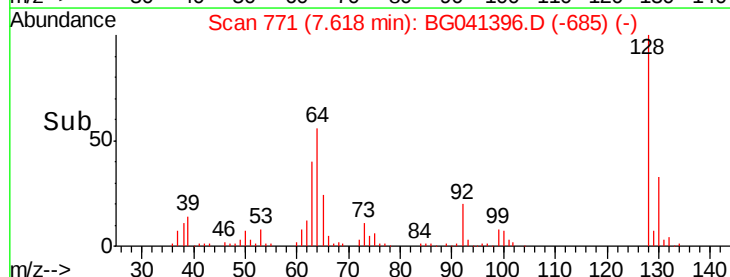
128 100

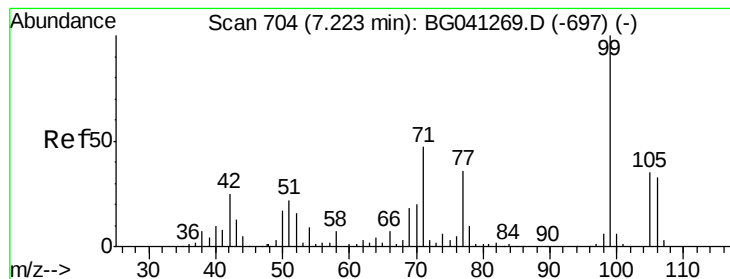
130 32.9 11.1 51.1

64 55.9 36.6 76.6



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





#9

Benzaldehyde

Concen: 38.853 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

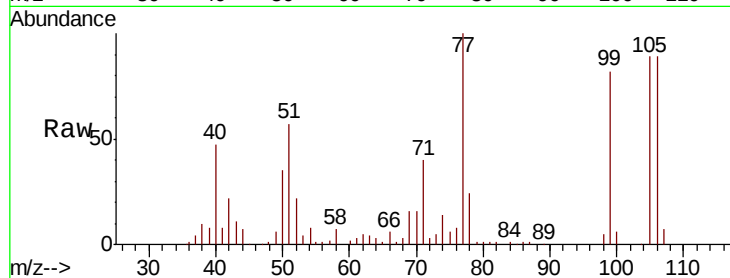
Tot Ion: 77 Resp: 69942

Ion Ratio Lower Upper

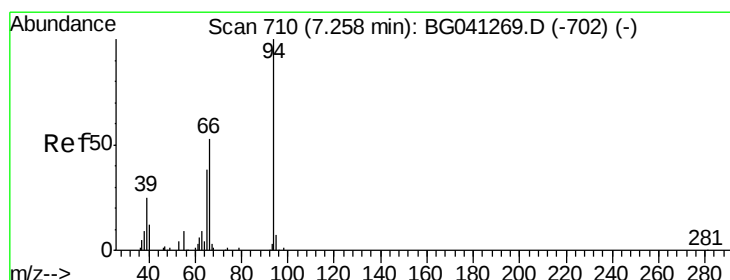
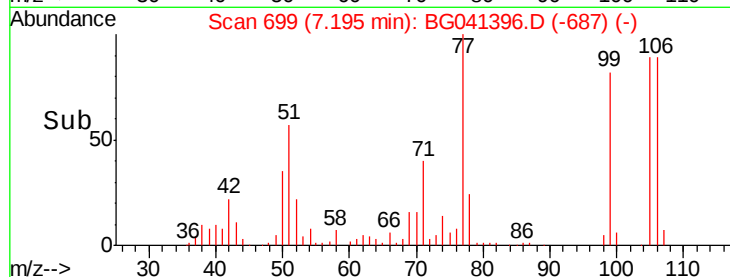
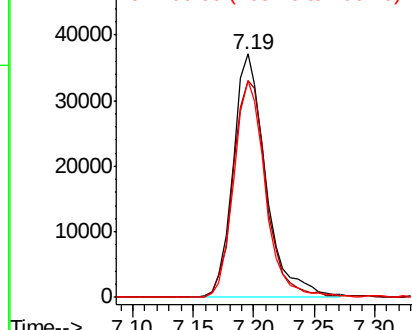
77 100

105 88.9 78.7 118.7

106 89.1 71.1 111.1



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: 38.184 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

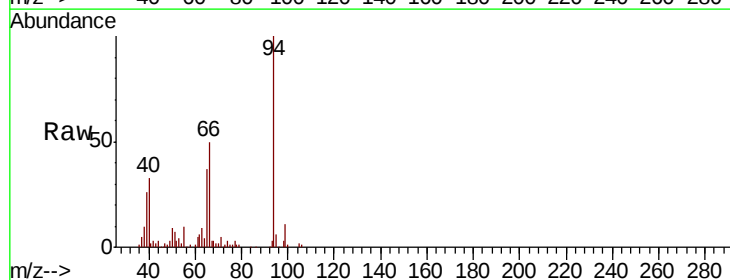
Tgt Ion: 94 Resp: 115567

Ion Ratio Lower Upper

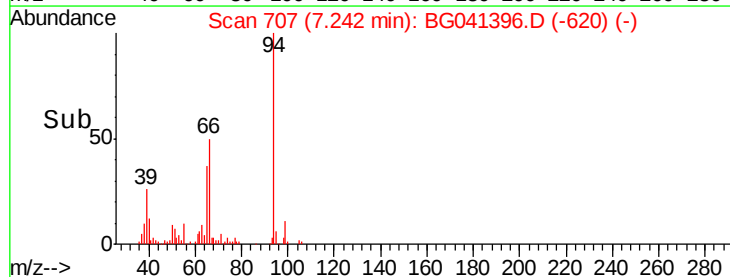
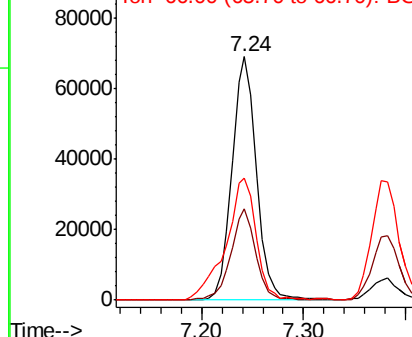
94 100

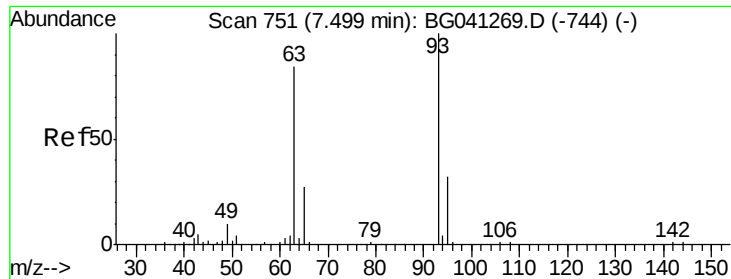
65 37.3 18.7 58.7

66 50.1 35.5 75.5



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

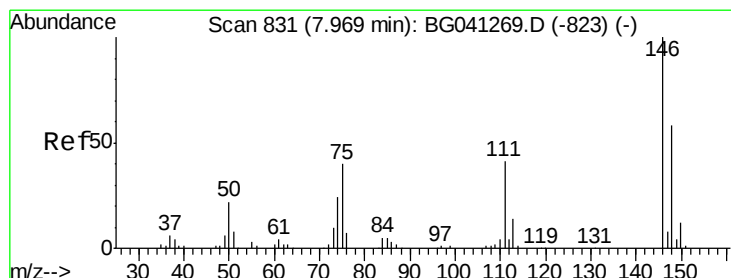
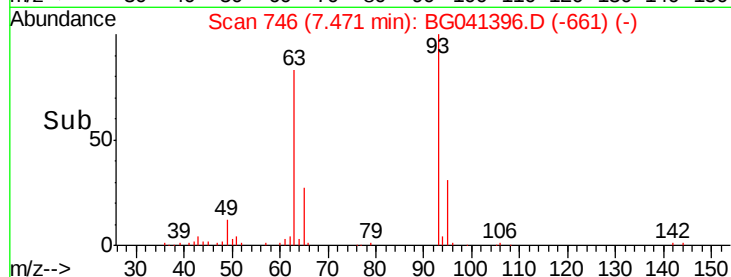
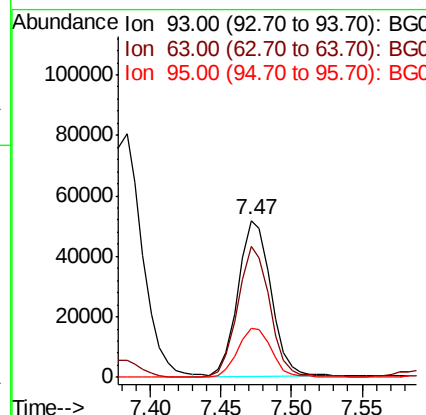
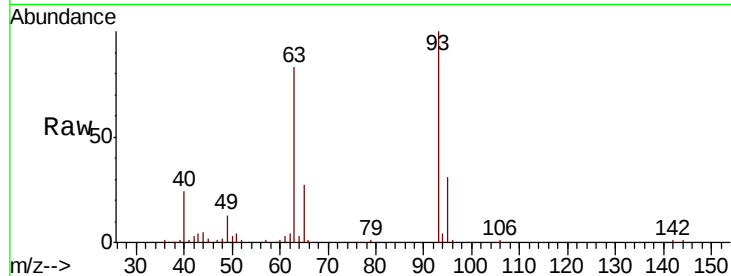




#11
 bis(2-Chloroethyl)ether
 Concen: 36.668 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.03 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

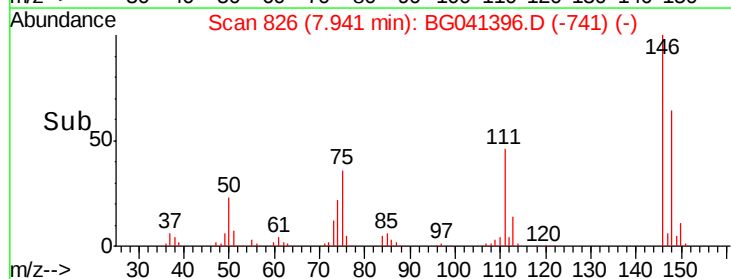
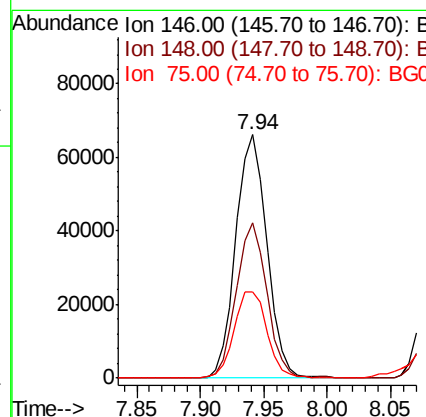
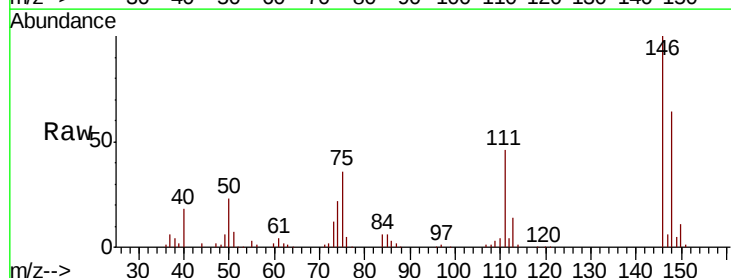
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 84206
 Ion Ratio Lower Upper
 93 100
 63 83.5 63.6 103.6
 95 31.4 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.319 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion: 146 Resp: 112320
 Ion Ratio Lower Upper
 146 100
 148 64.0 46.5 69.7
 75 35.6 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 38.345 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.02 min

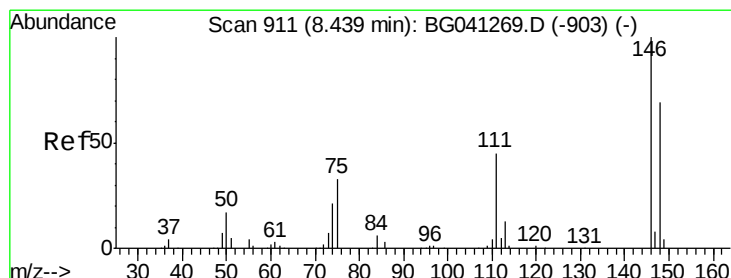
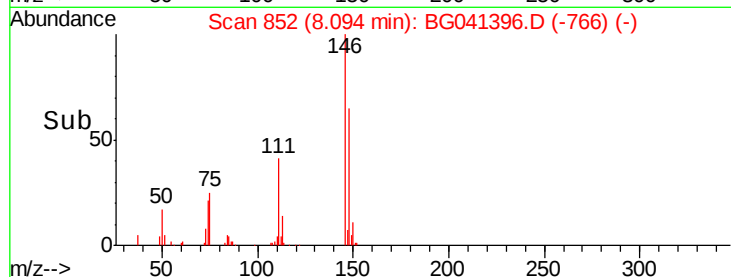
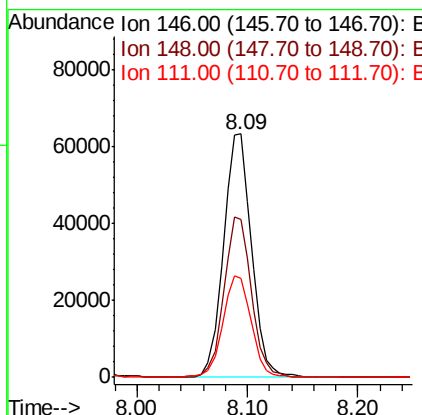
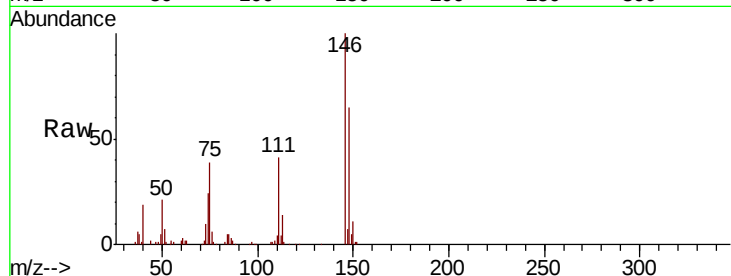
Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 111892

Ion	Ratio	Lower	Upper
146	100		
148	64.9	47.3	70.9
111	40.9	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 39.174 ng

RT: 8.41 min Scan# 906

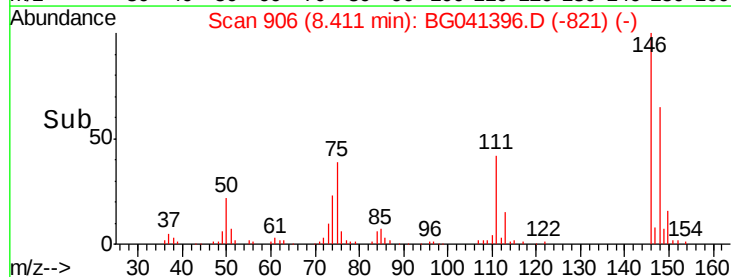
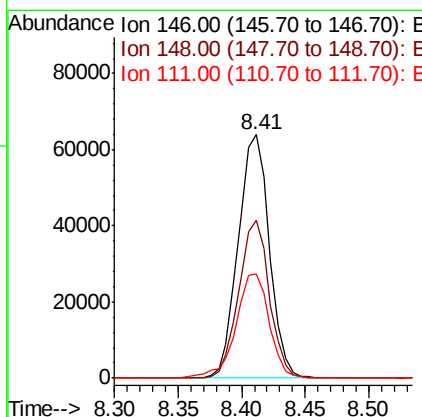
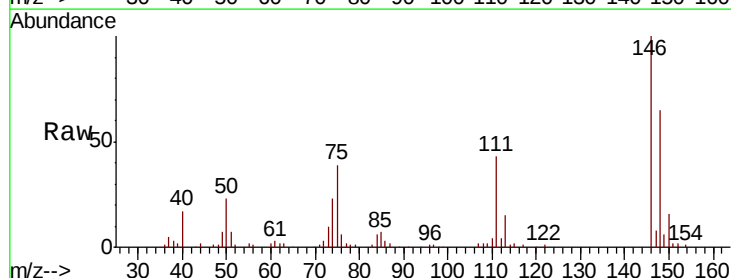
Delta R.T. -0.03 min

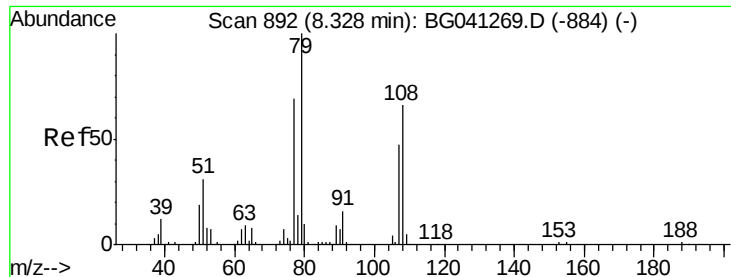
Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Tgt Ion:146 Resp: 109185

Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.9	82.3
111	42.5	37.0	55.6





#15

Benzyl Alcohol

Concen: 34.991 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

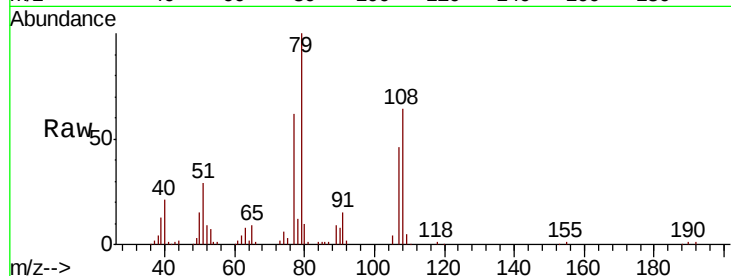
Tot Ion: 79 Resp: 94357

Ion Ratio Lower Upper

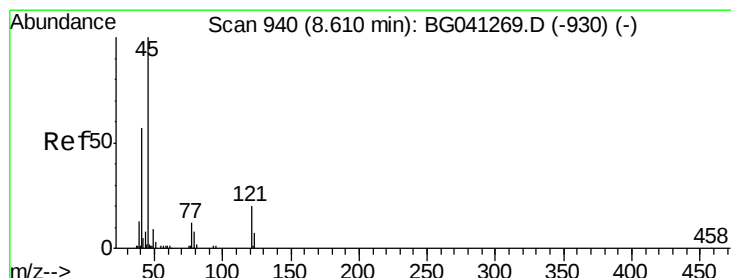
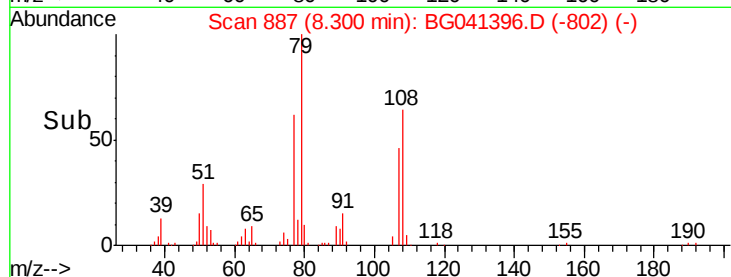
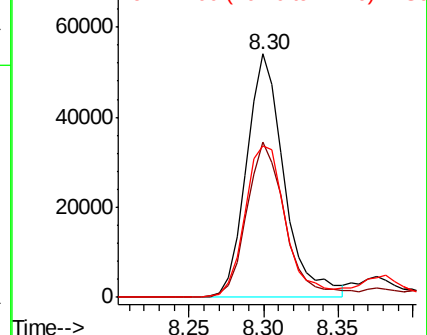
79 100

108 63.9 52.7 79.1

77 62.3 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.558 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

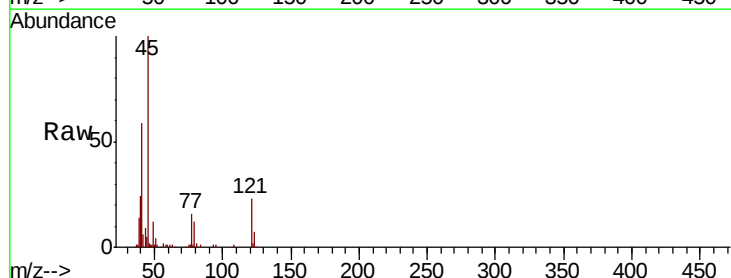
Tgt Ion: 45 Resp: 133672

Ion Ratio Lower Upper

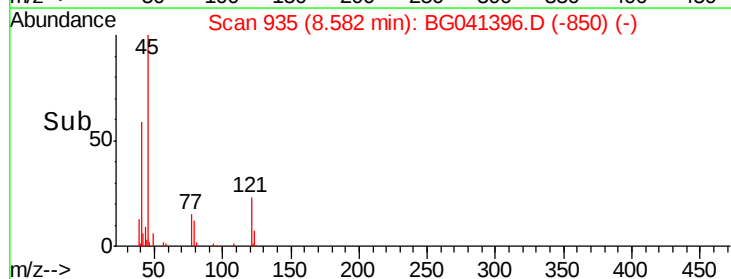
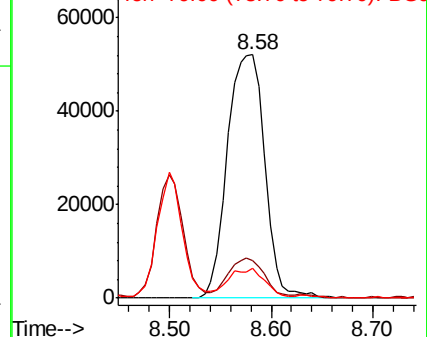
45 100

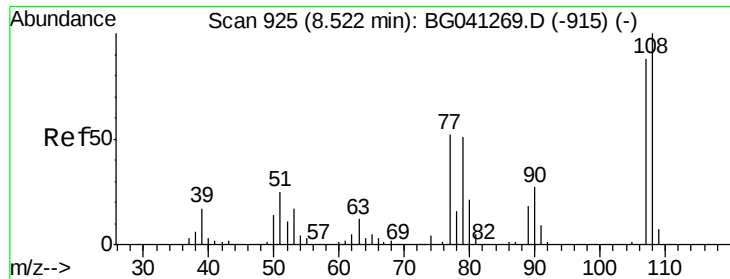
77 15.5 0.0 35.2

79 12.3 0.0 31.6



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

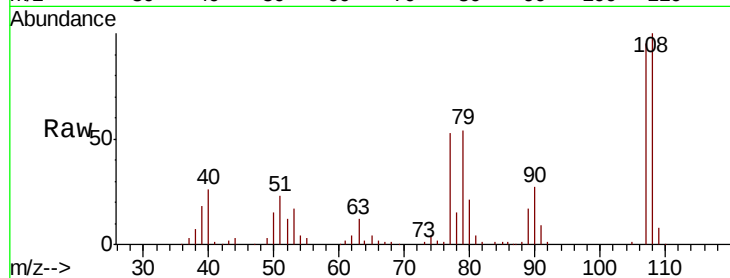




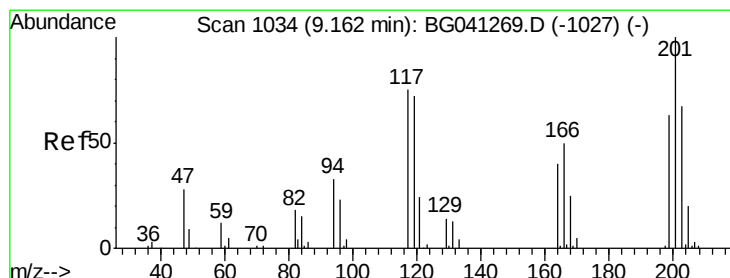
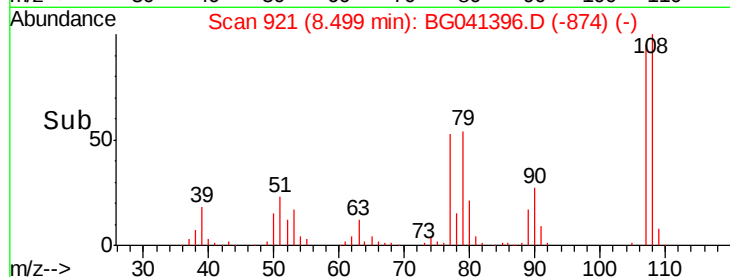
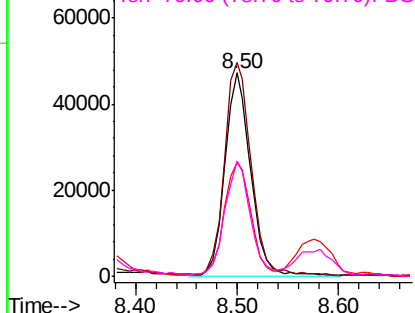
#17
2-Methylphenol
Concen: 38.499 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 83304
Ion Ratio Lower Upper
107 100
108 105.2 91.7 137.5
77 56.0 47.8 71.8
79 57.0 46.8 70.2

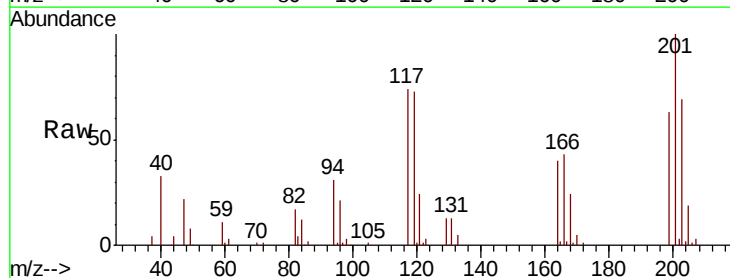


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

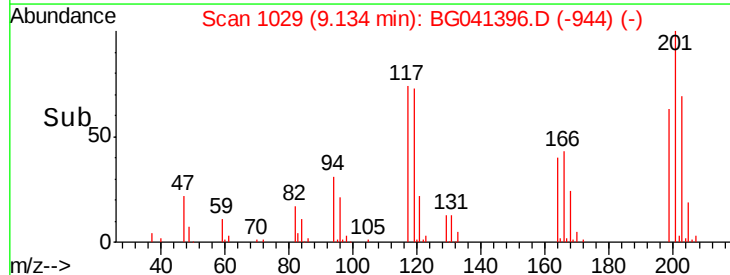
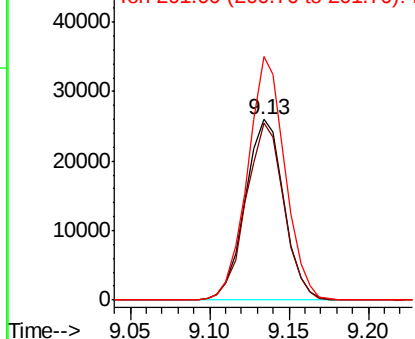


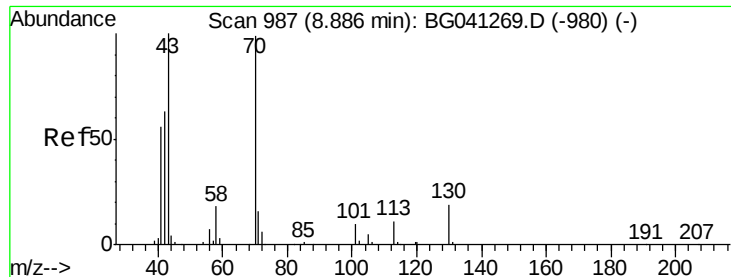
#18
Hexachloroethane
Concen: 38.068 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:117 Resp: 44020
Ion Ratio Lower Upper
117 100
119 98.3 76.8 115.2
201 134.7 106.3 159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

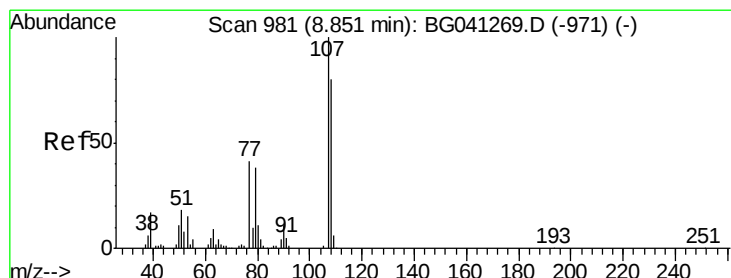
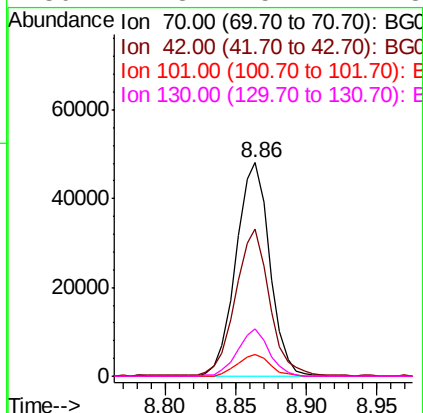
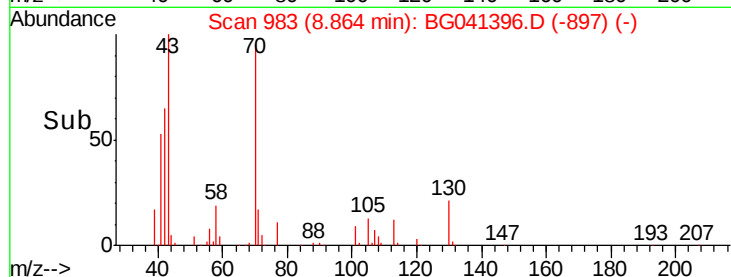
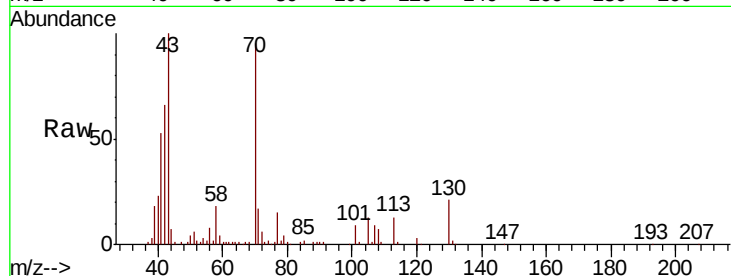




#19
n-Nitroso-di-n-propylamine
Concen: 35.326 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

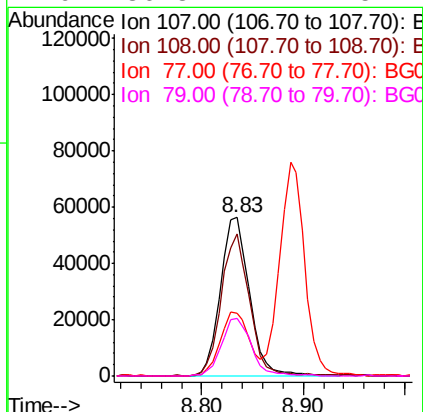
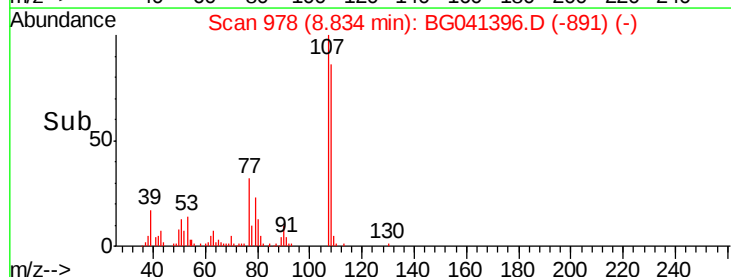
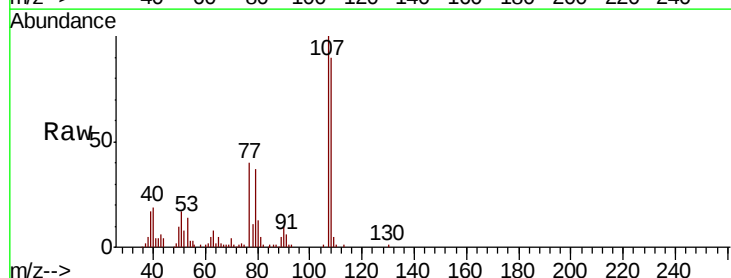
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

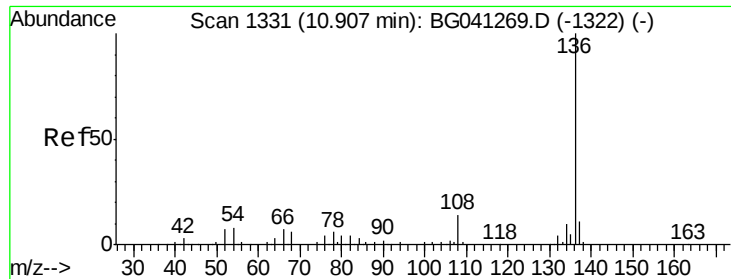
Tot Ion:	70	Resp:	80415
Ion	Ratio	Lower	Upper
70	100		
42	69.0	51.4	77.2
101	9.9	8.2	12.2
130	22.3	15.2	22.8



#20
3+4-Methylphenols
Concen: 39.072 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:	107	Resp:	112546
Ion	Ratio	Lower	Upper
107	100		
108	89.6	60.4	100.4
77	39.8	21.2	61.2
79	36.8	17.7	57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 144356

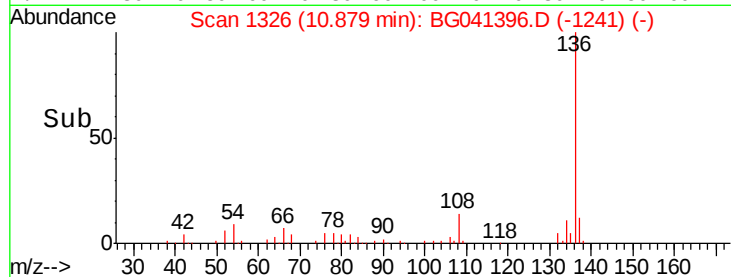
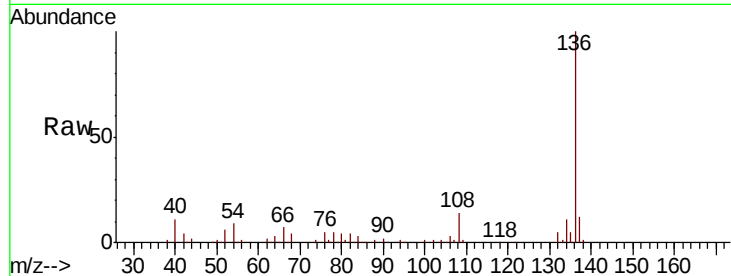
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 9.4 6.4 9.6

68 4.4 4.8 7.2#

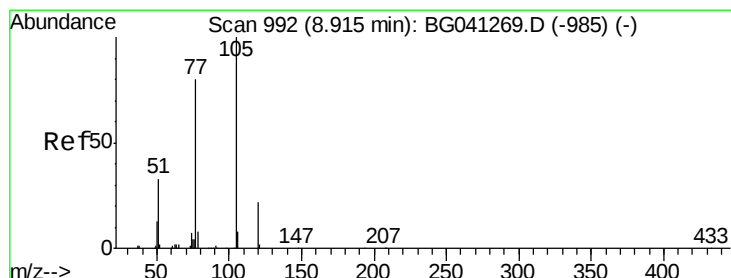
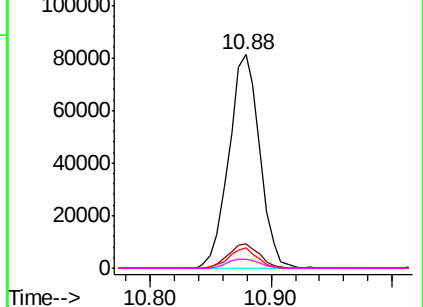


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.157 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Tgt Ion:105 Resp: 156087

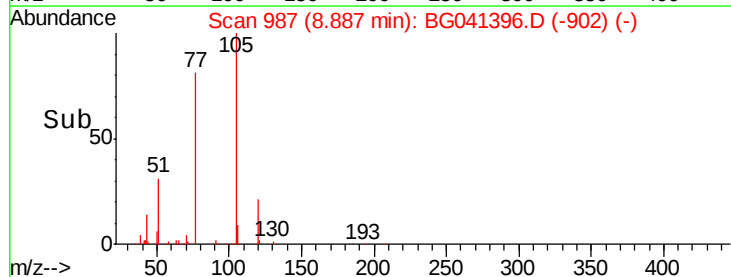
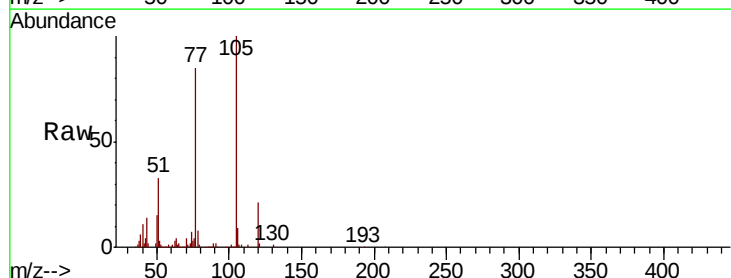
Ion Ratio Lower Upper

105 100

71 0.9 0.4 0.6#

51 33.5 28.2 42.4

120 21.2 17.4 26.0

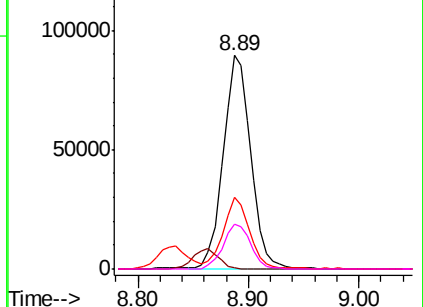


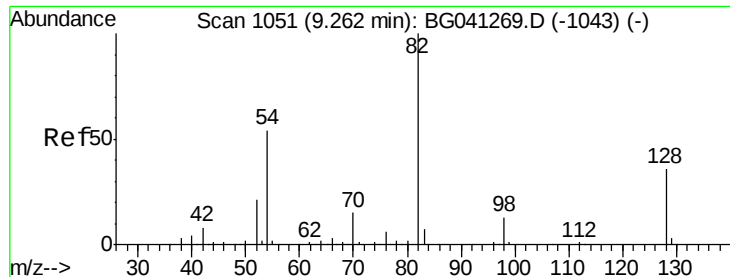
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

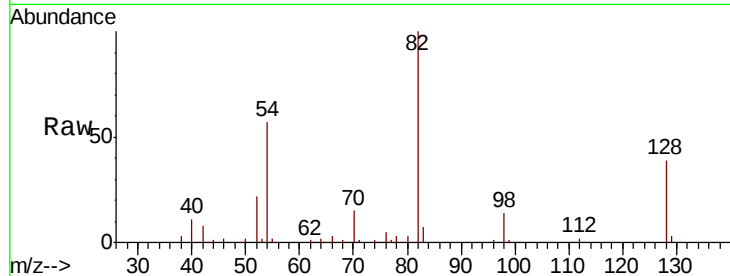




#23
Nitrobenzene-d5
Concen: 77.727 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.2	43.8
54	57.3	43.4	65.0

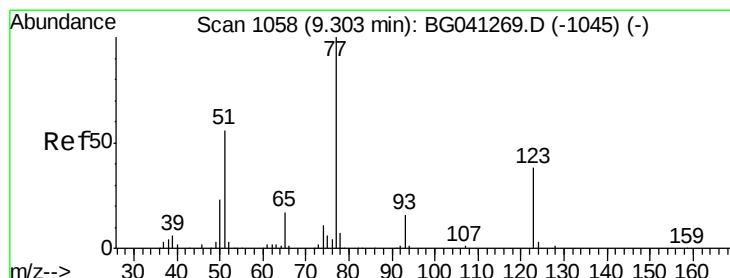
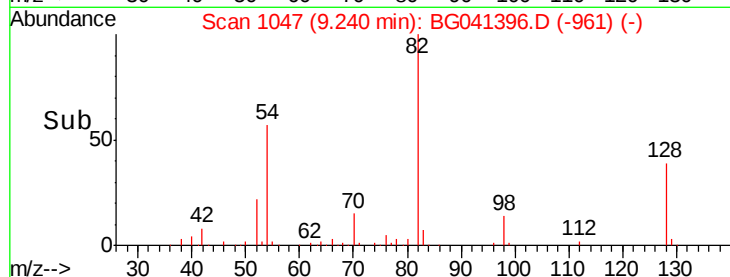
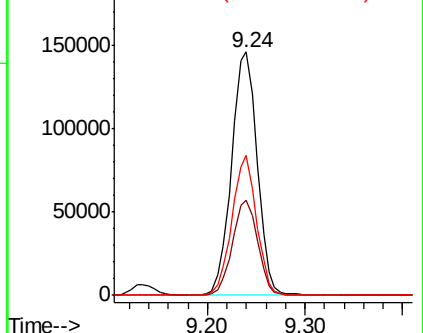


Abundance

Ion 82.00 (81.70 to 82.70): BGC

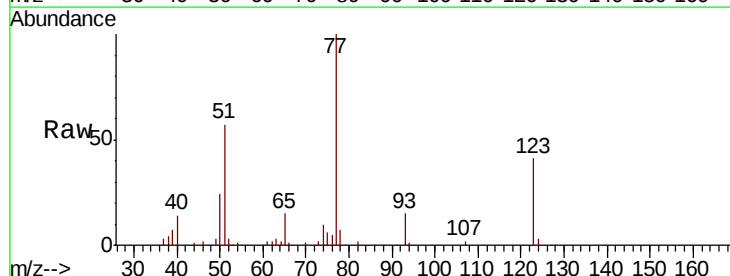
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 37.302 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	30.4	45.6
65	15.4	13.3	19.9

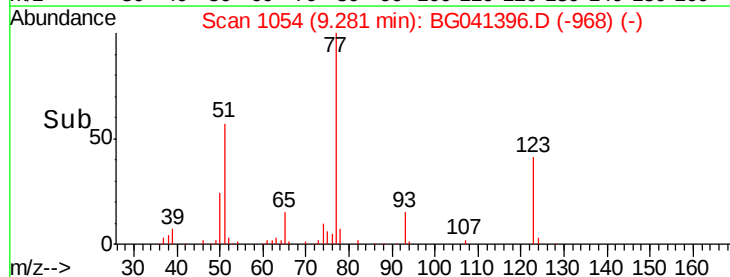
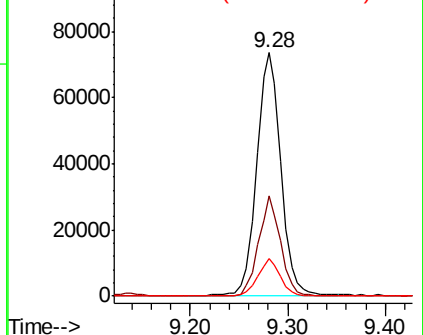


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

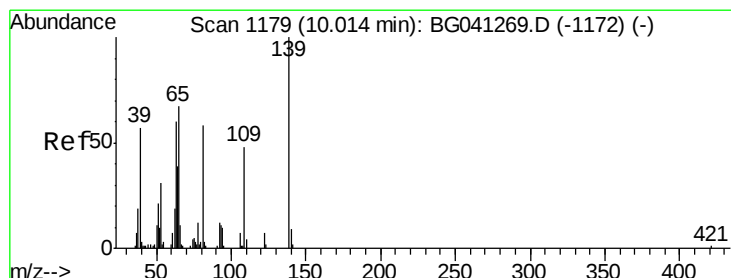
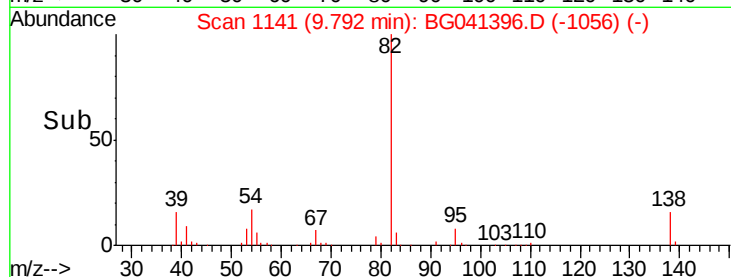
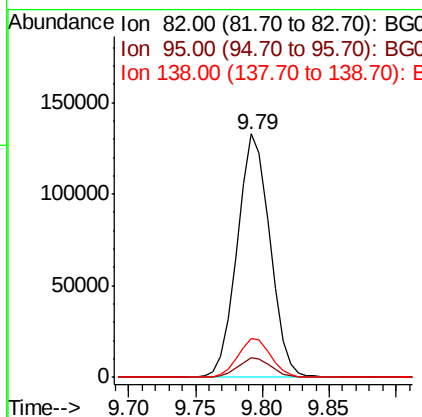
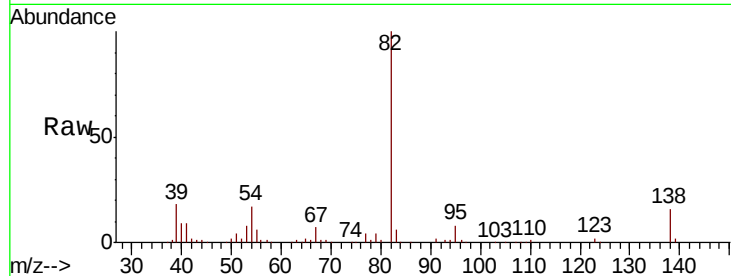




#25
Isophorone
Concen: 35.852 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

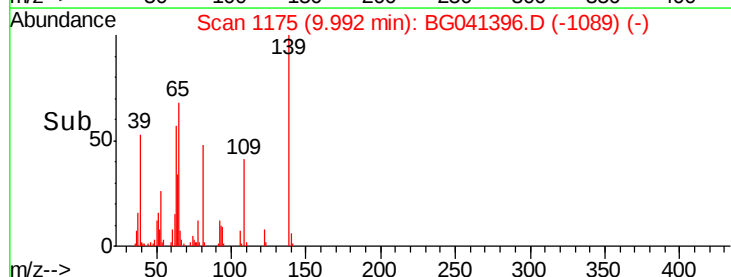
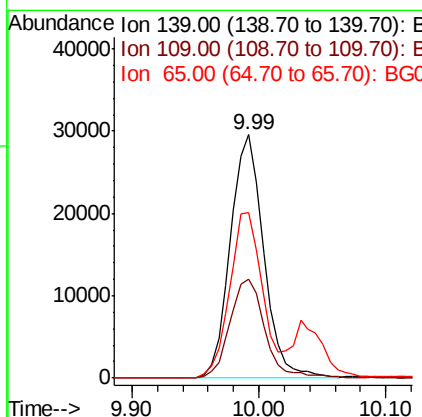
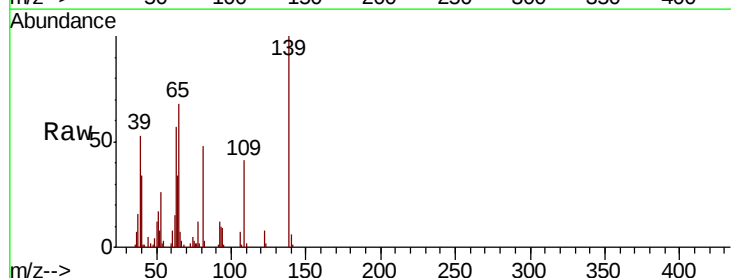
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

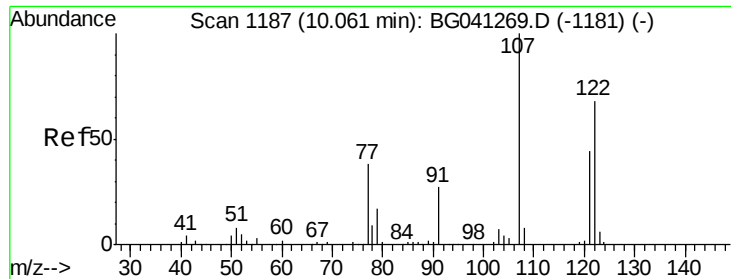
Tot Ion	82	Resp	225772
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.6	10.0
138	15.8	12.3	18.5



#26
2-Nitrophenol
Concen: 38.432 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion	139	Resp	53788
Ion Ratio	Lower	Upper	
139	100		
109	40.9	38.4	57.6
65	68.1	53.6	80.4

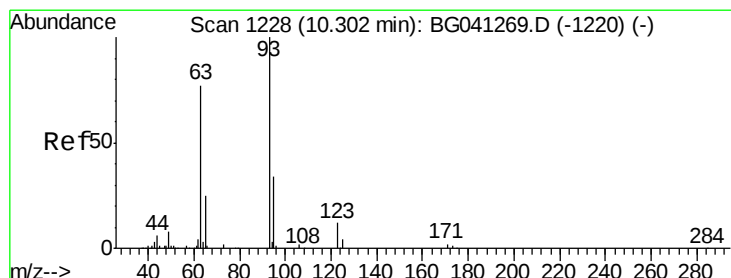
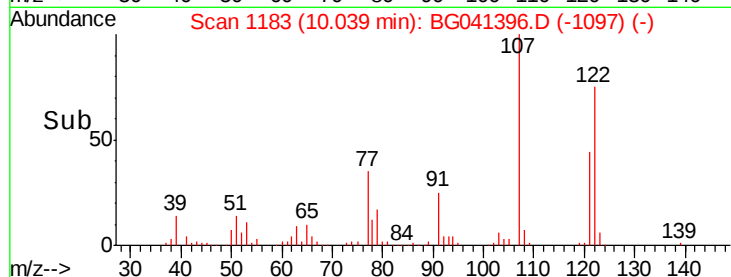
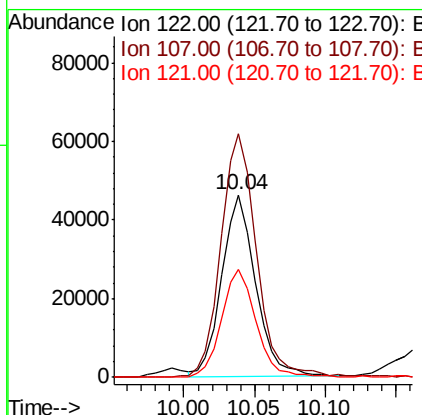
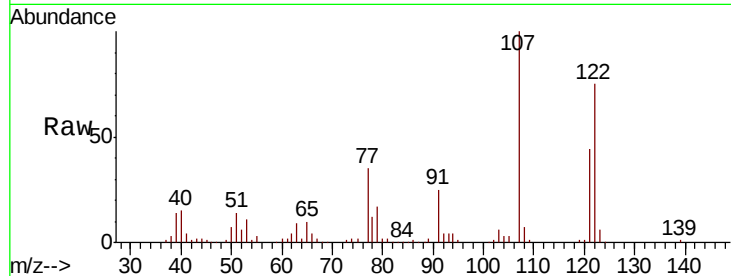




#27
2,4-Dimethylphenol
Concen: 37.007 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

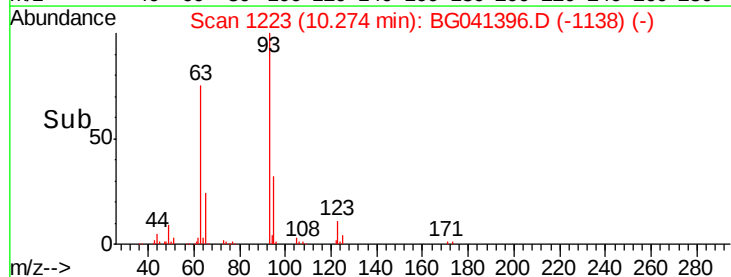
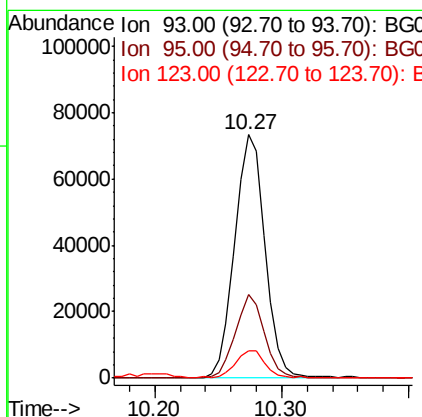
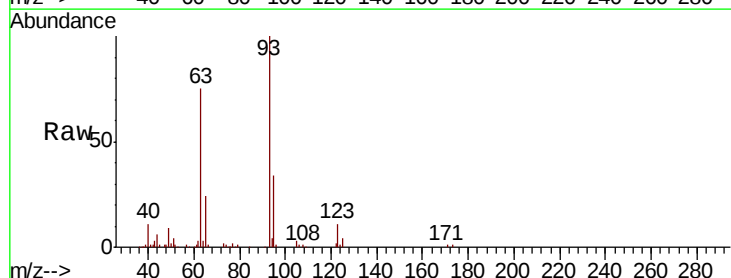
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

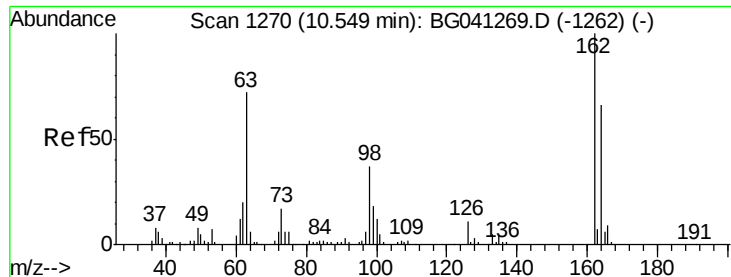
Tot Ion:122 Resp: 77636
Ion Ratio Lower Upper
122 100
107 133.7 115.1 172.7
121 59.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.005 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion: 93 Resp: 121419
Ion Ratio Lower Upper
93 100
95 34.4 27.3 40.9
123 11.1 9.6 14.4

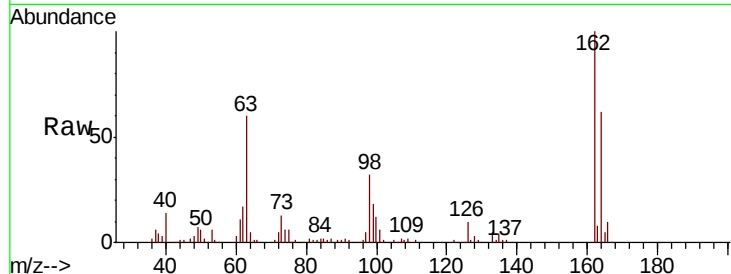




#29
 2,4-Dichlorophenol
 Concen: 40.028 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.0	86.0
98	32.1	17.4	57.4

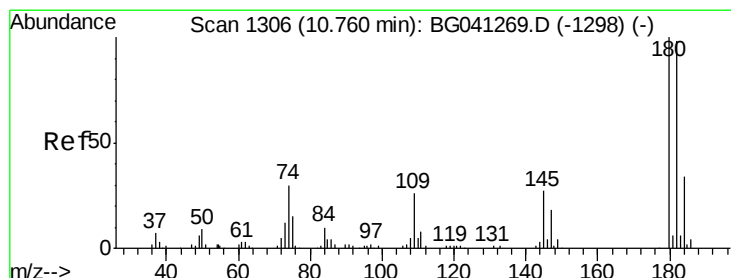
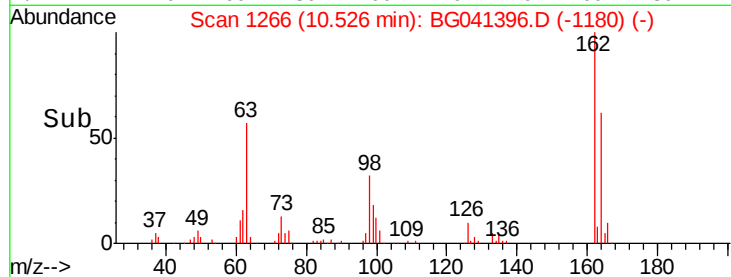
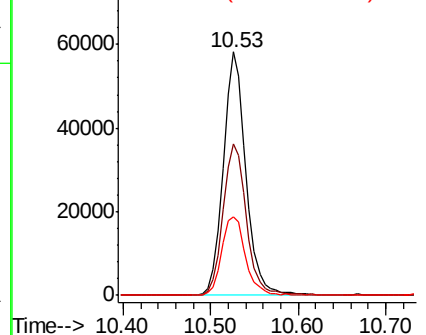


Abundance

Ion 162.00 (161.70 to 162.70): E

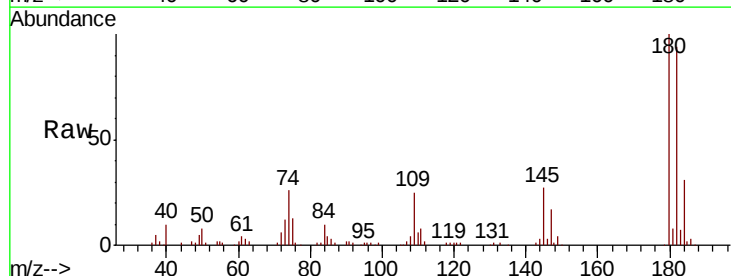
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 39.365 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.6	117.8
145	26.5	21.7	32.5

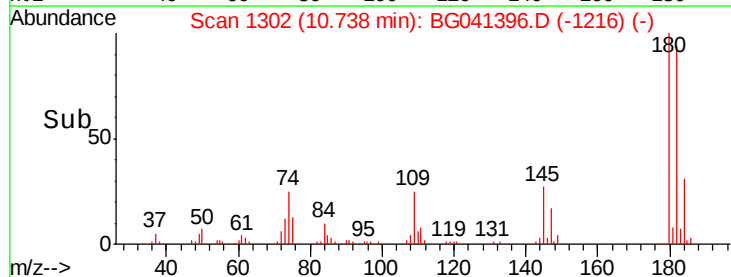
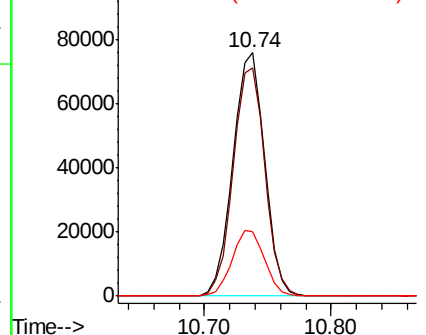


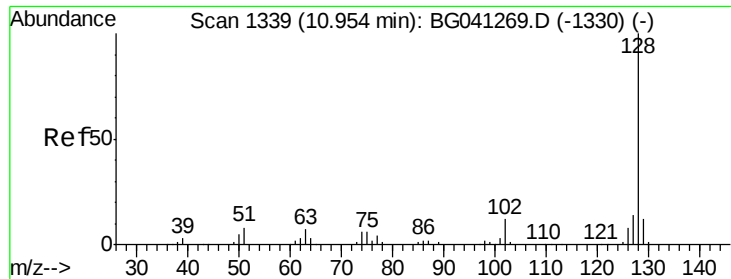
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

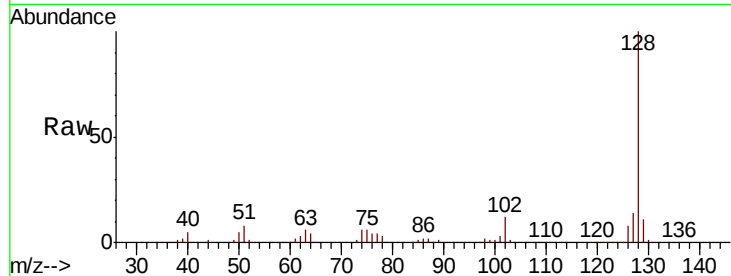




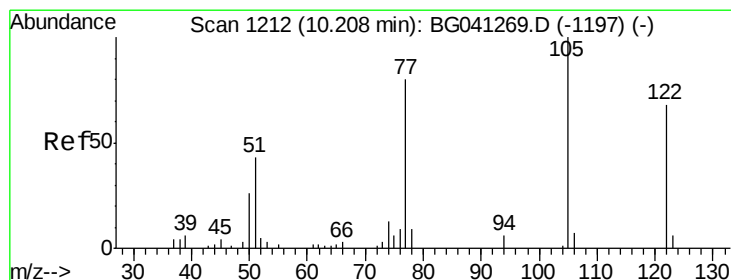
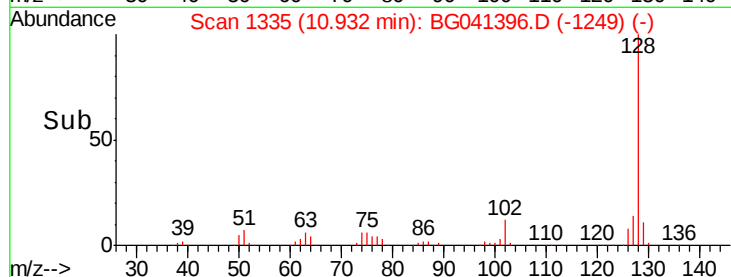
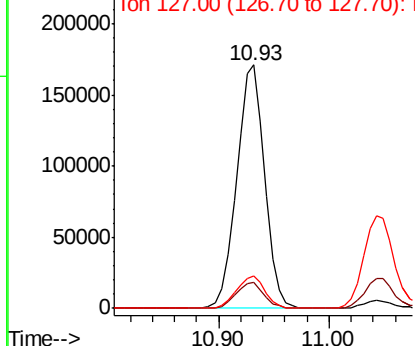
#31
Naphthalene
Concen: 38.494 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 302010
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 13.5 11.2 16.8

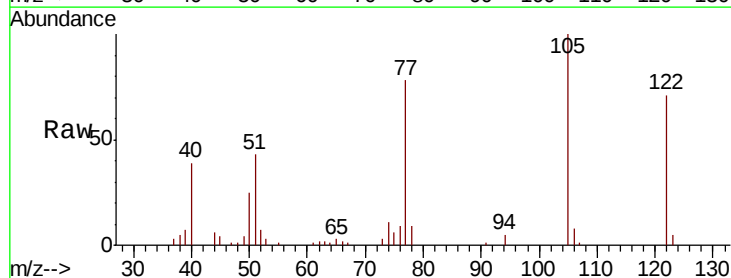


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

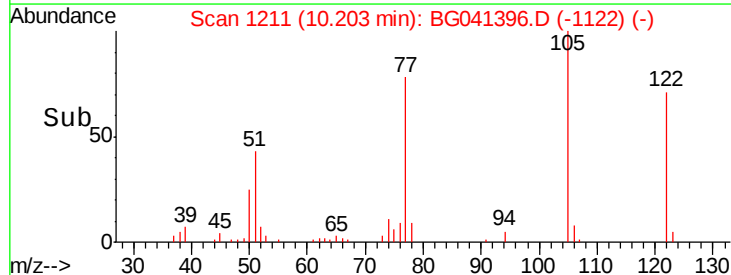
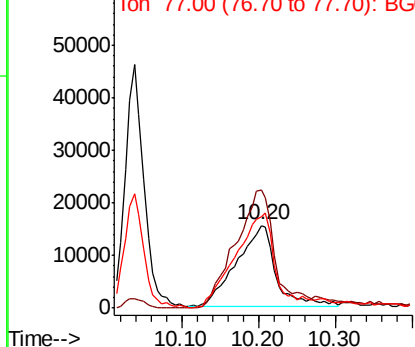


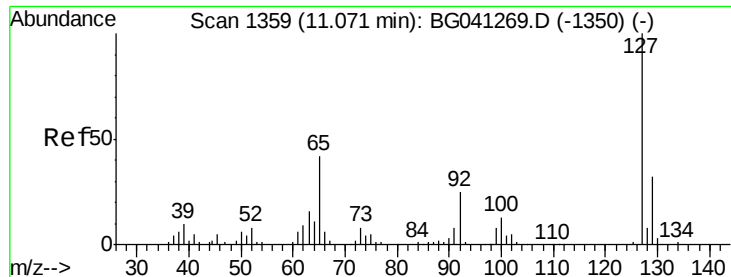
#32
Benzoic acid
Concen: 40.356 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:122 Resp: 55112
Ion Ratio Lower Upper
122 100
105 141.8 124.2 164.2
77 110.2 97.2 137.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

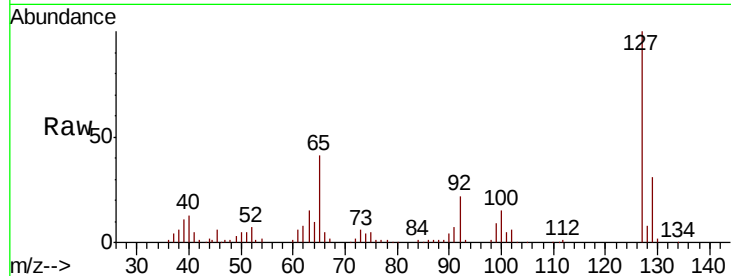




#33
4-Chloroaniline
Concen: 38.193 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	40.9	33.8	50.8
92	21.5	20.2	30.4



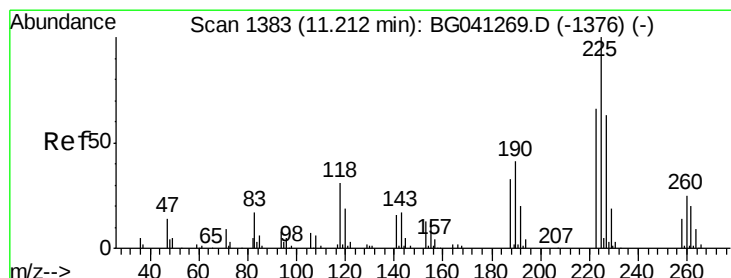
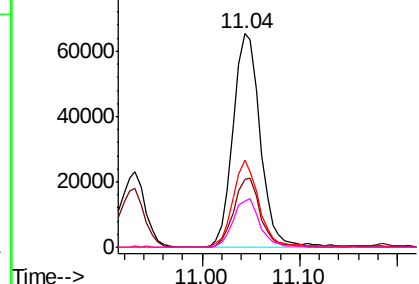
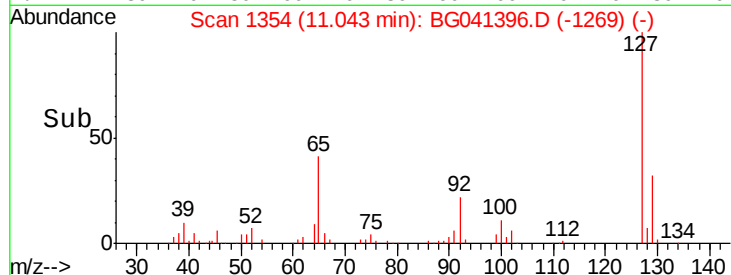
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

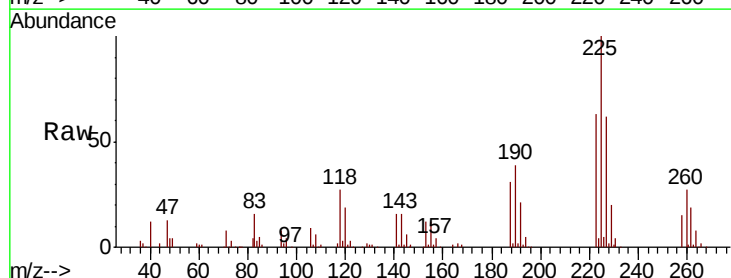
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.079 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.5	78.7
227	62.4	50.2	75.2

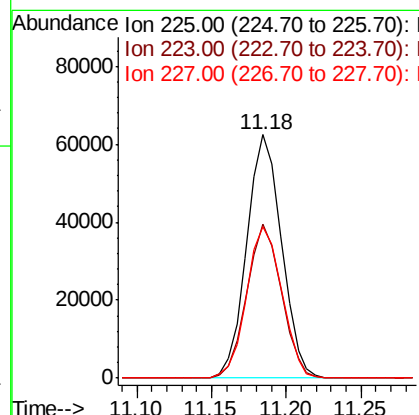
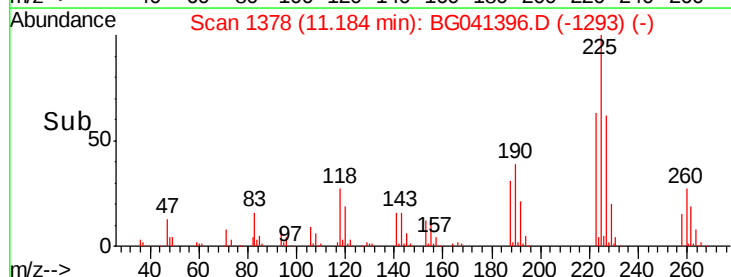


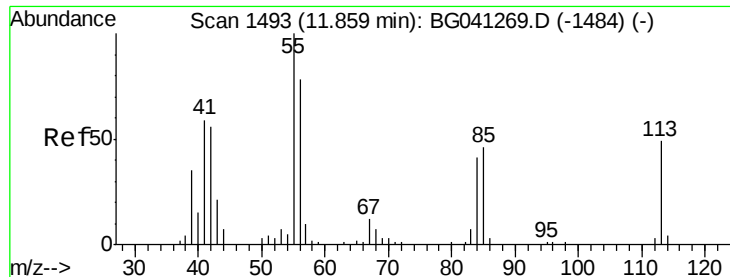
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

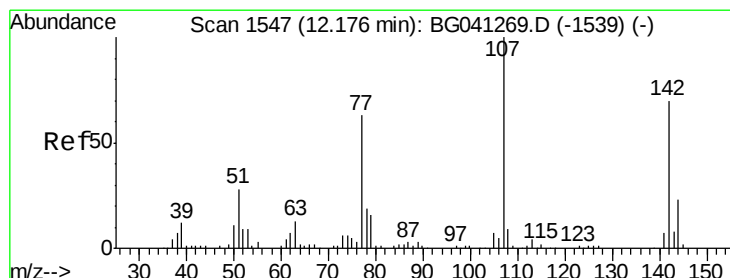
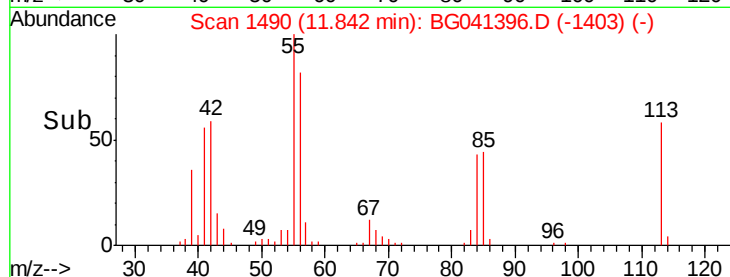
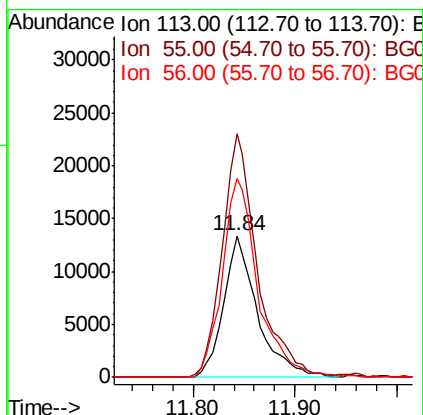
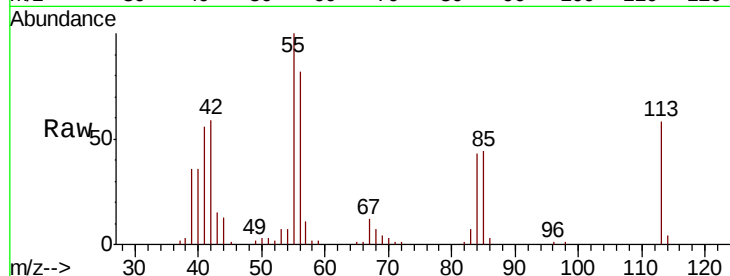




#35
 Caprolactam
 Concen: 34.575 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

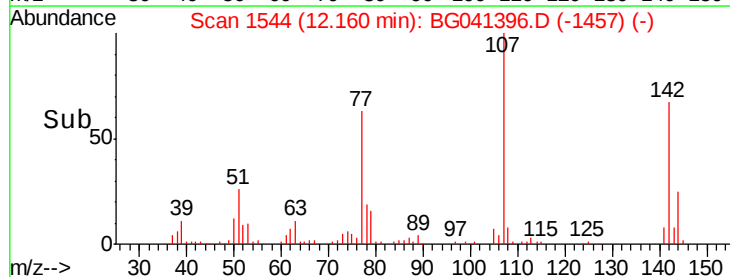
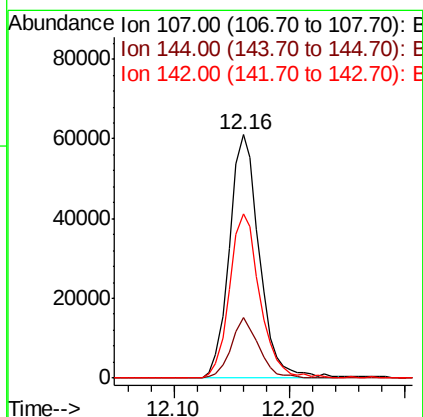
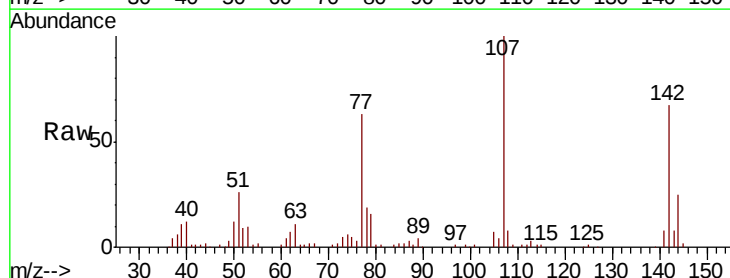
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

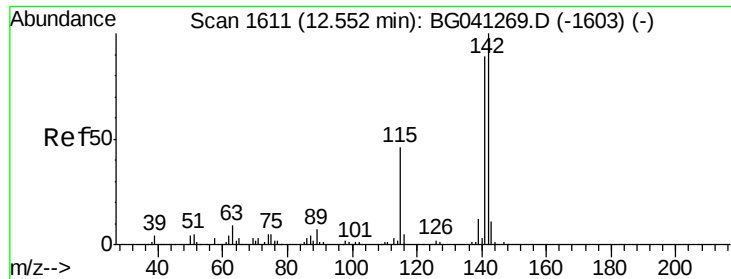
Tot Ion:113 Resp: 30962
 Ion Ratio Lower Upper
 113 100
 55 172.2 182.6 222.6#
 56 140.5 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 36.486 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion:107 Resp: 109625
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.5 27.7
 142 67.5 56.3 84.5

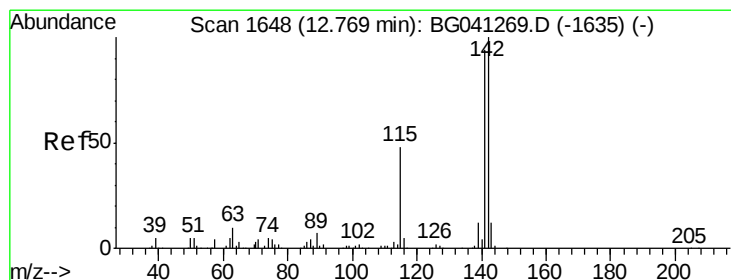
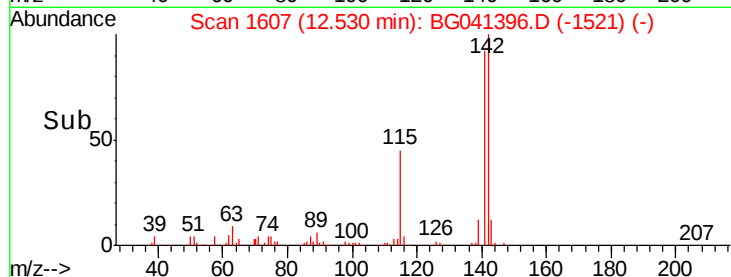
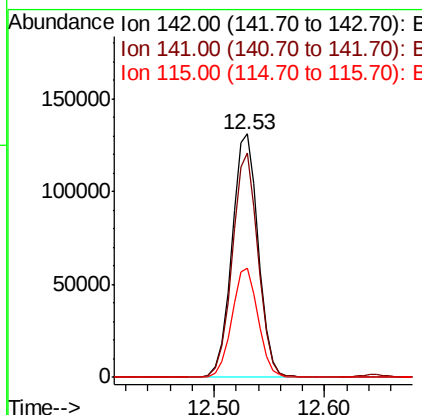
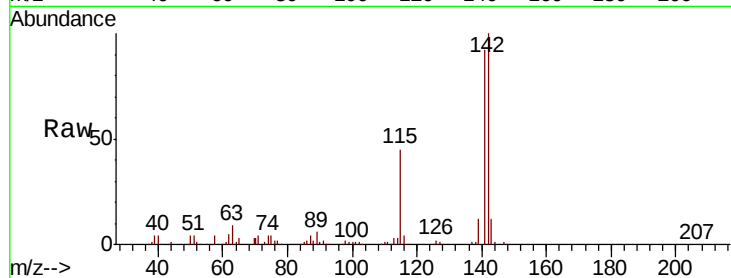




#37
2-Methylnaphthalene
Concen: 37.867 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

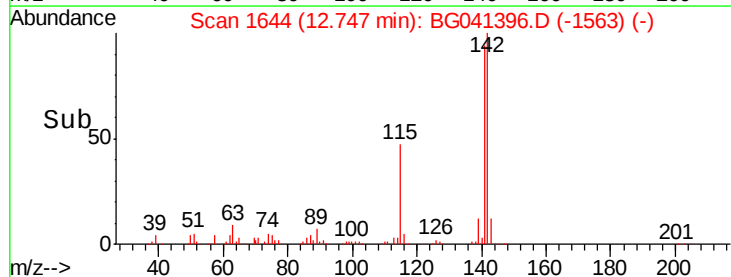
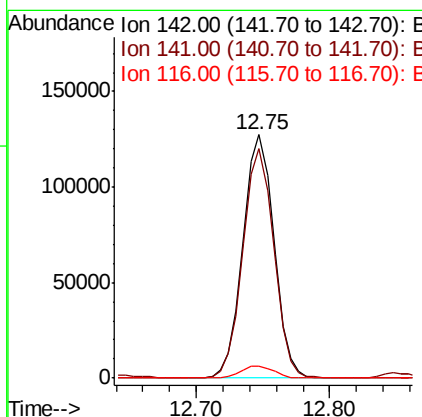
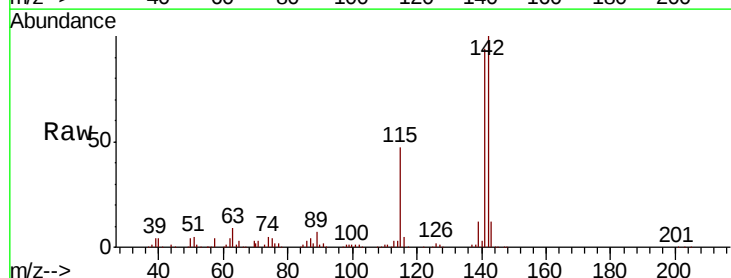
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

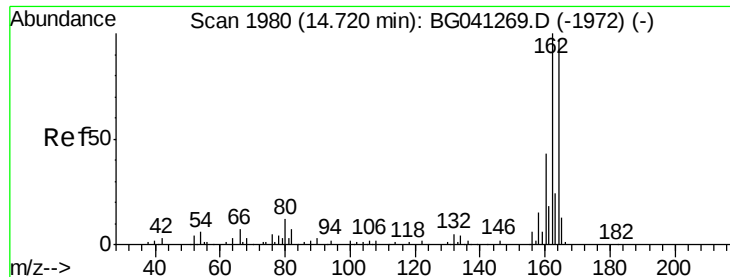
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.5	107.3
115	44.9	37.0	55.6



#38
1-Methylnaphthalene
Concen: 37.036 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.0	112.6
116	5.0	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

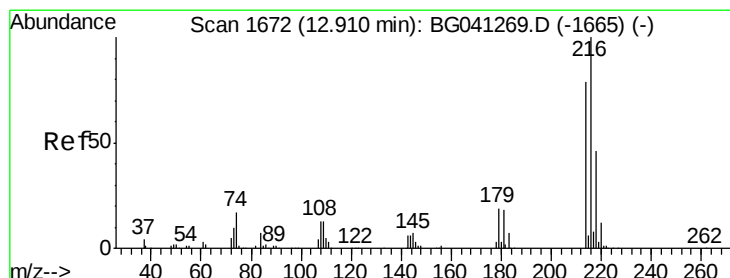
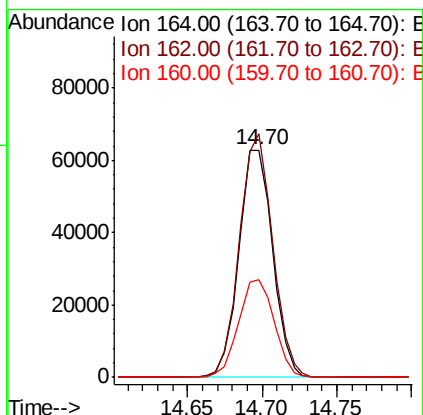
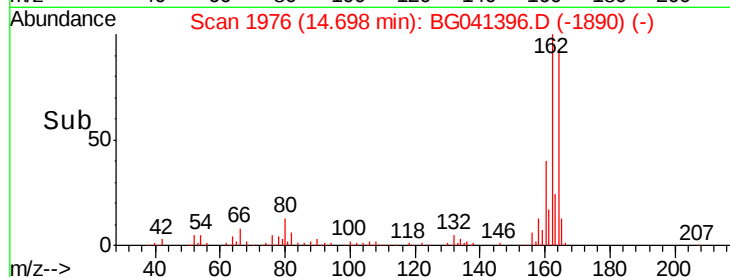
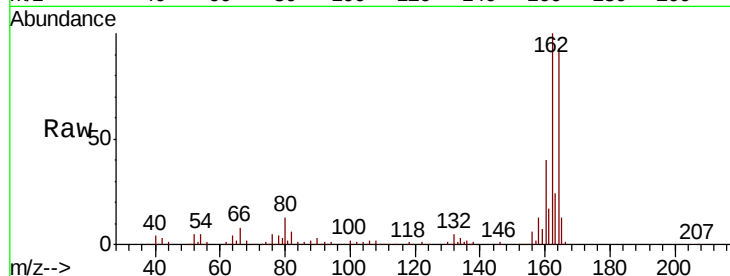
Tot Ion:164 Resp: 98613

Ion Ratio Lower Upper

164 100

162 107.1 82.8 124.2

160 42.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.491 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Tgt Ion:216 Resp: 160810

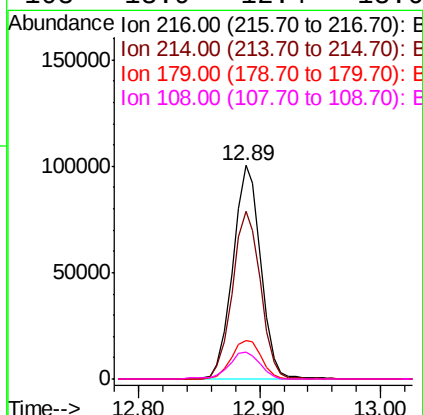
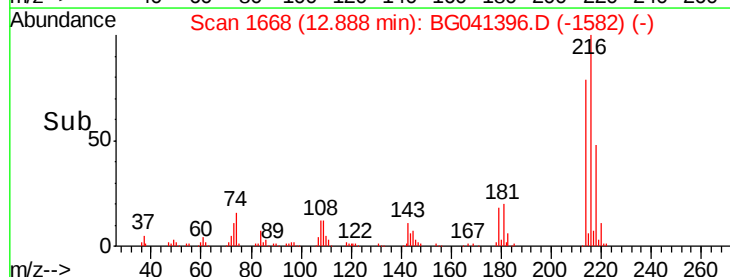
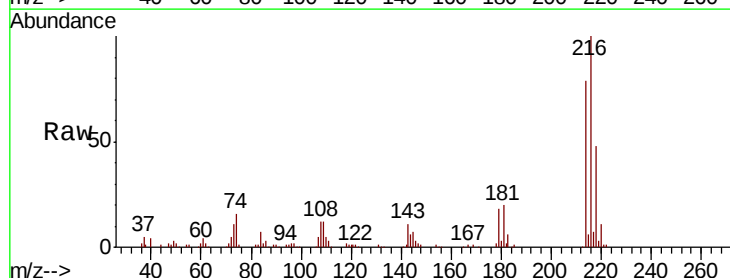
Ion Ratio Lower Upper

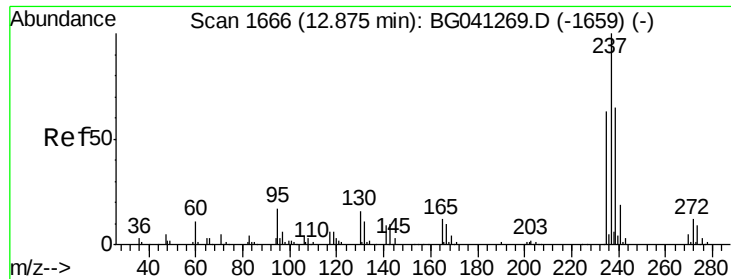
216 100

214 79.6 62.8 94.2

179 19.2 15.2 22.8

108 13.9 12.4 18.6





#41

Hexachlorocyclopentadiene

Concen: 14.303 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

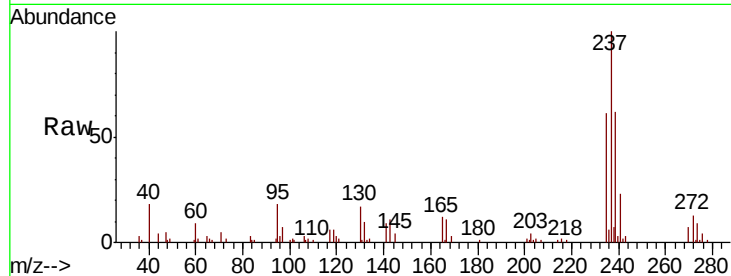
Tot Ion:237 Resp: 39231

Ion Ratio Lower Upper

237 100

235 61.0 42.9 82.9

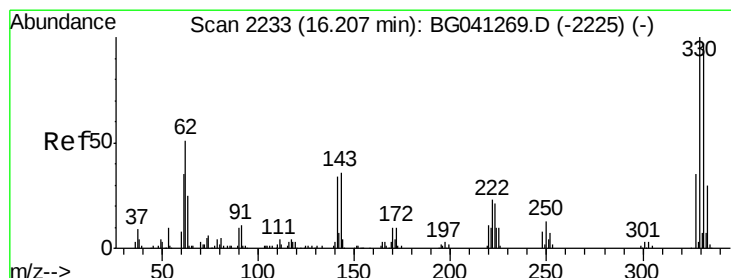
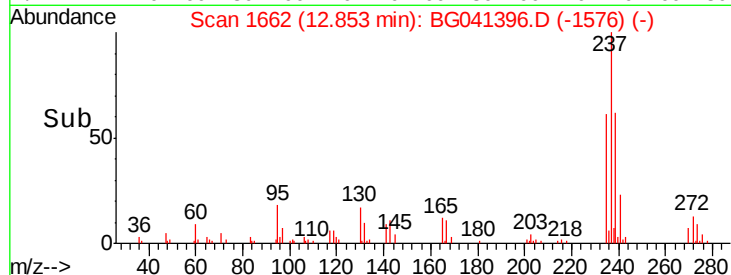
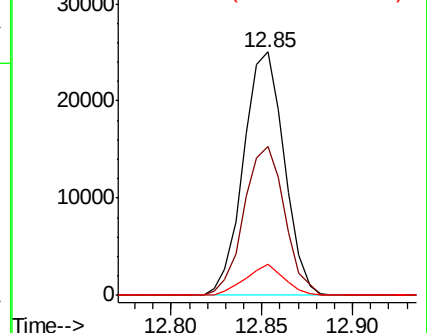
272 12.7 0.0 32.0



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: 73.006 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

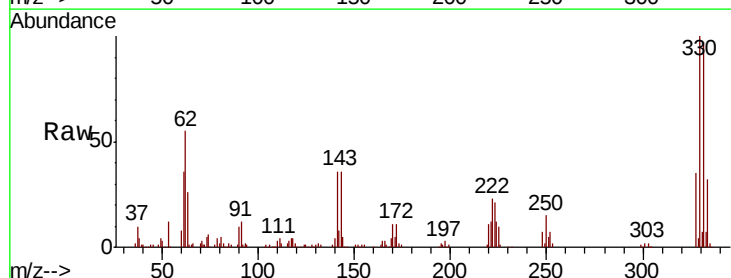
Tgt Ion:330 Resp: 110526

Ion Ratio Lower Upper

330 100

332 97.1 75.5 113.3

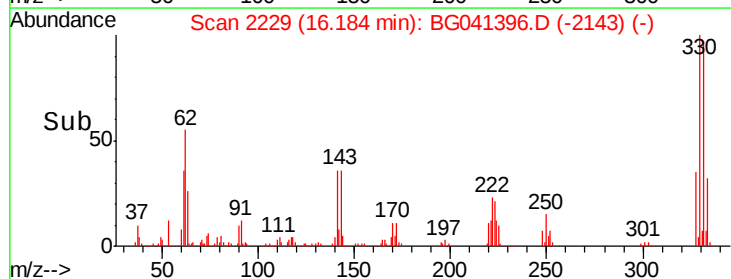
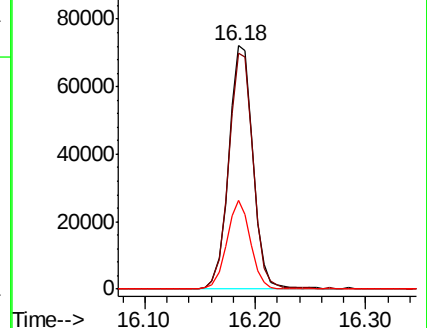
141 35.5 29.0 43.4

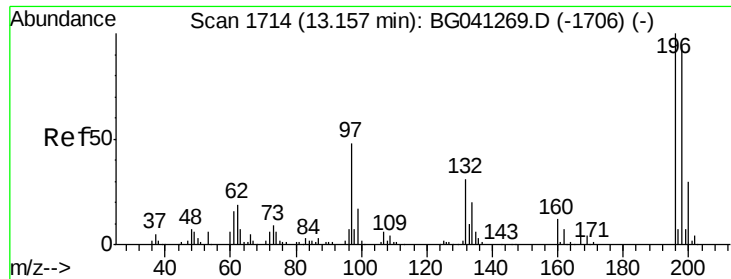


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

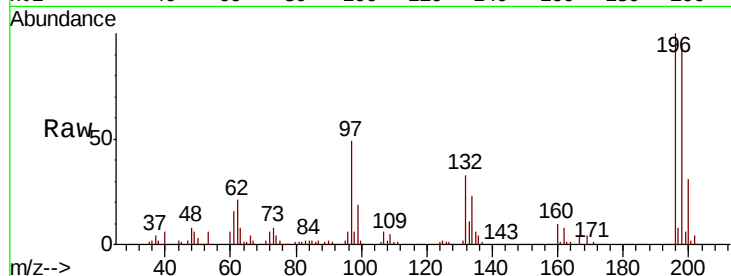




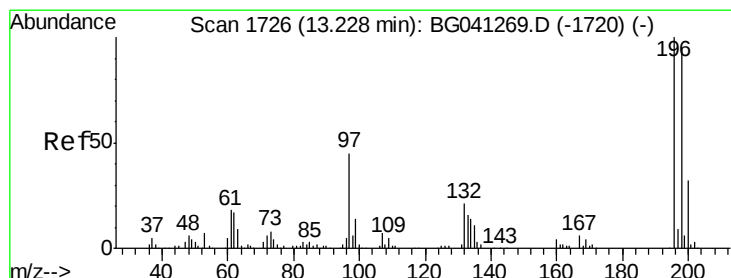
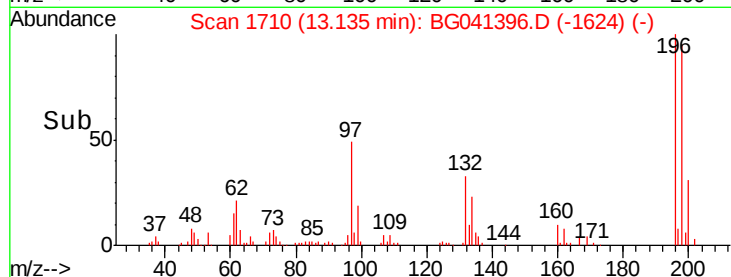
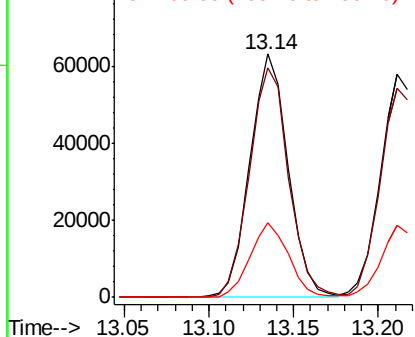
#43
 2,4,6-Trichlorophenol
 Concen: 39.464 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 99411
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.9 112.3
 200 30.8 24.2 36.2



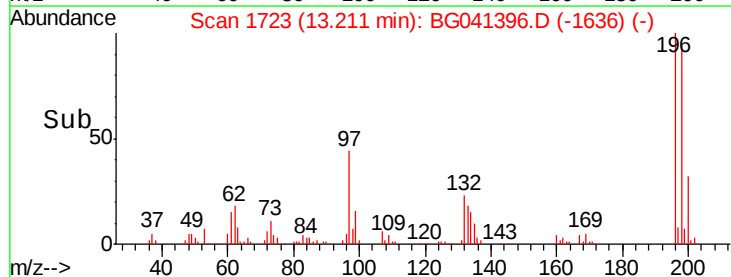
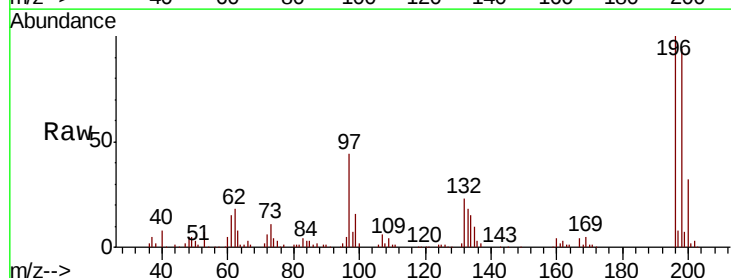
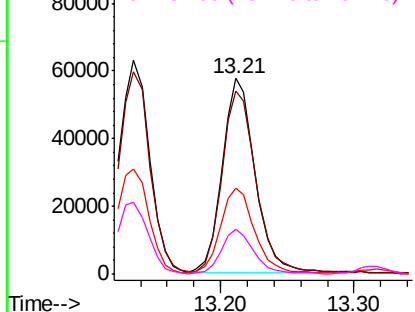
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

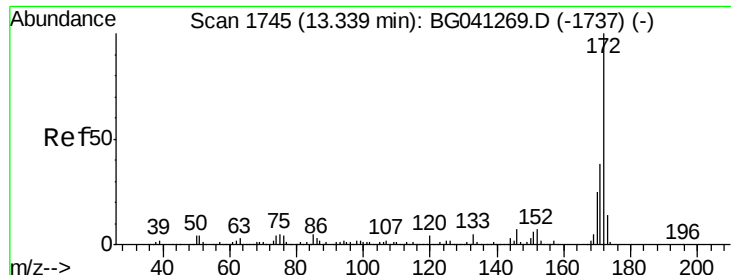


#44
 2,4,5-Trichlorophenol
 Concen: 38.294 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion:196 Resp: 99253
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.1 114.1
 97 43.7 35.9 53.9
 132 22.8 17.0 25.6

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

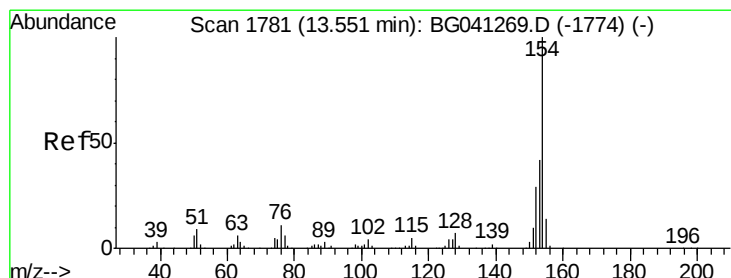
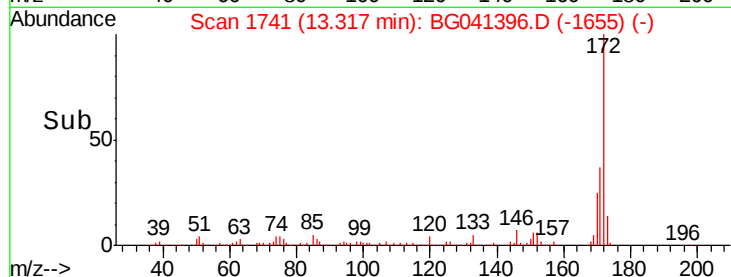
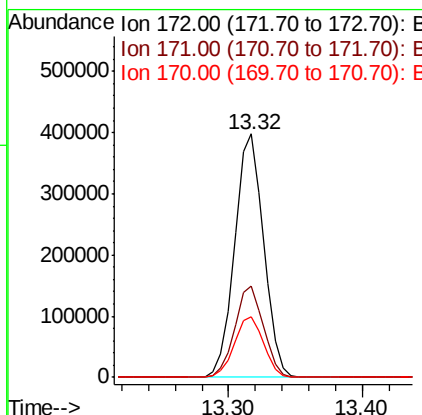
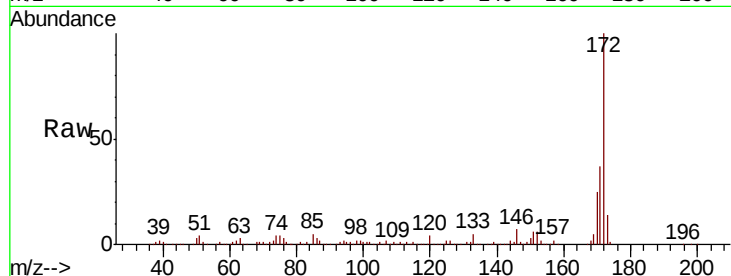




#45
2-Fluorobiphenyl
Concen: 82.398 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

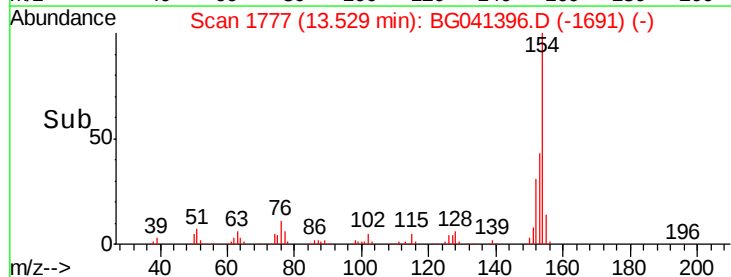
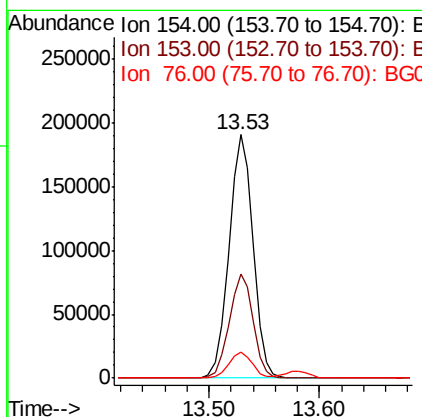
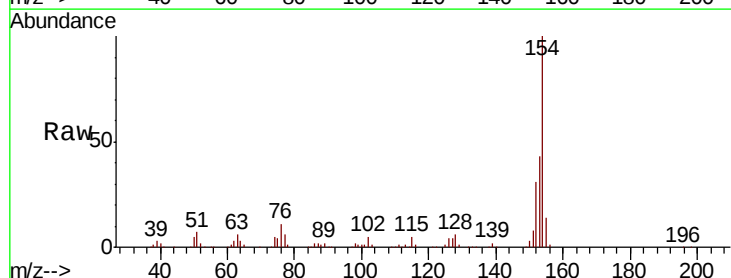
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

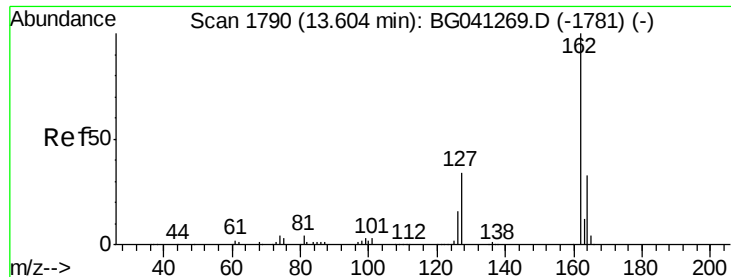
Tot Ion:172 Resp: 597838
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.043 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:154 Resp: 291067
Ion Ratio Lower Upper
154 100
153 42.9 22.3 62.3
76 10.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 39.780 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

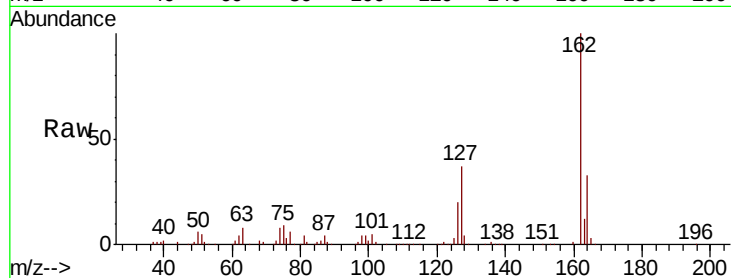
Tot Ion:162 Resp: 255326

Ion Ratio Lower Upper

162 100

127 37.0 31.0 46.4

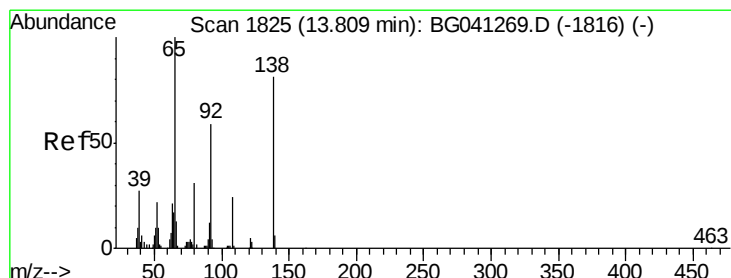
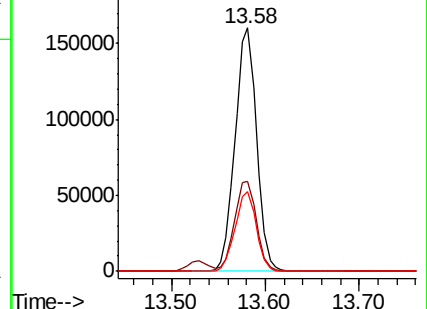
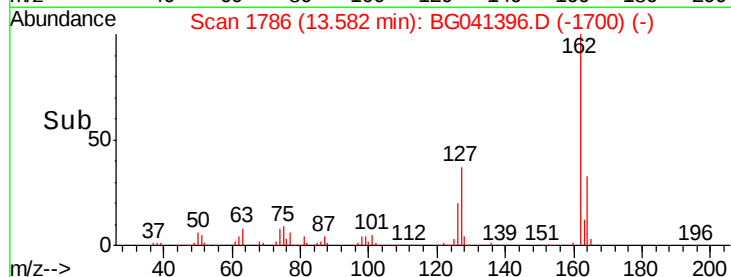
164 33.0 26.1 39.1



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: 38.056 ng

RT: 13.79 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

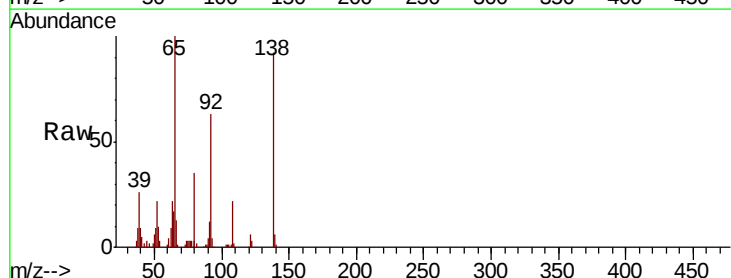
Tgt Ion: 65 Resp: 89458

Ion Ratio Lower Upper

65 100

92 62.9 47.4 71.2

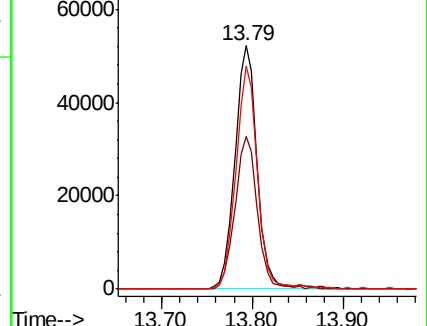
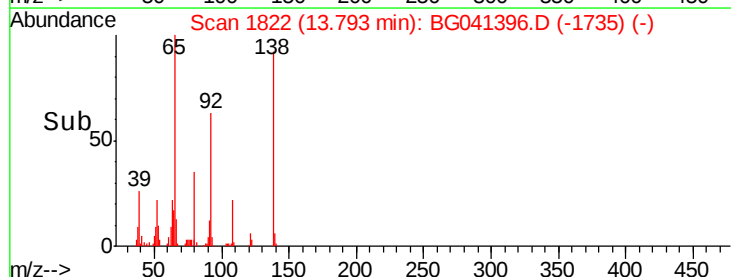
138 91.7 64.7 97.1

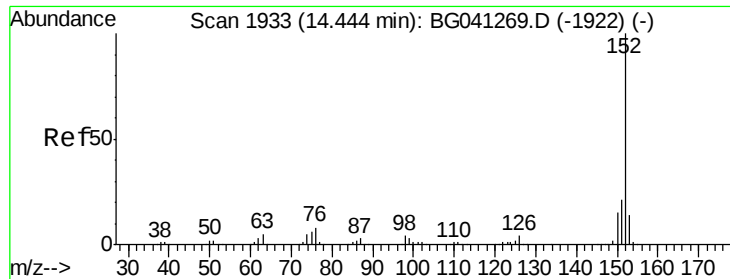


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.993 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

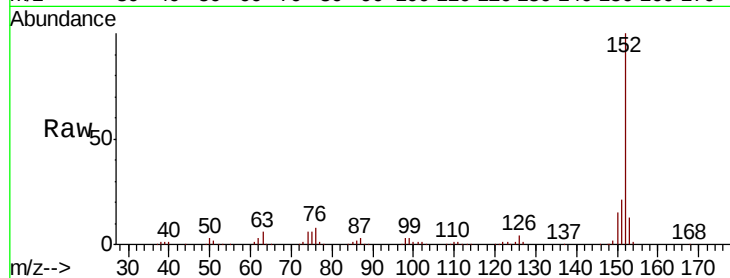
Tot Ion:152 Resp: 370038

Ion Ratio Lower Upper

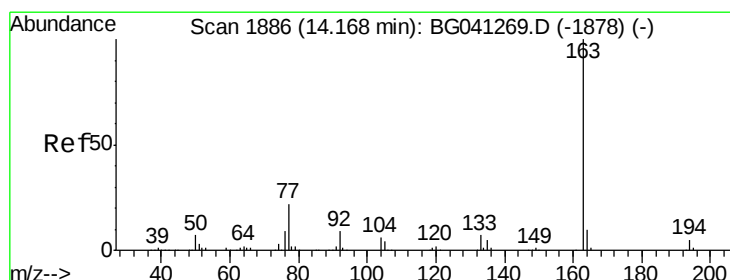
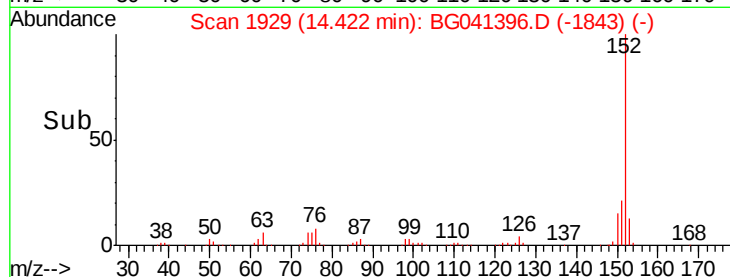
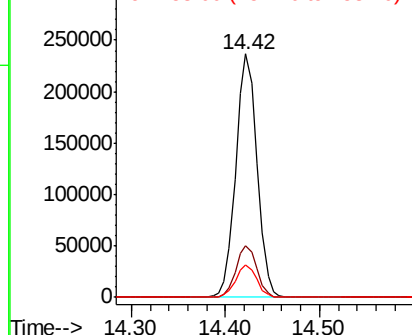
152 100

151 21.3 16.8 25.2

153 13.4 10.8 16.2



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: 36.443 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

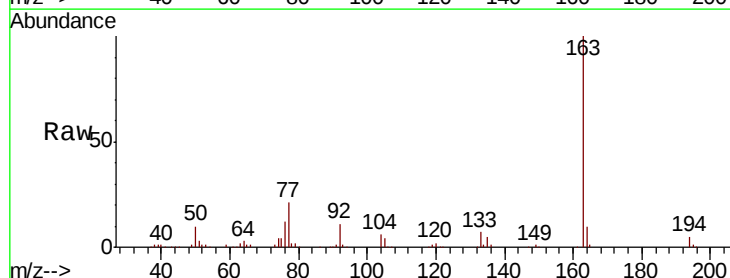
Tgt Ion:163 Resp: 319762

Ion Ratio Lower Upper

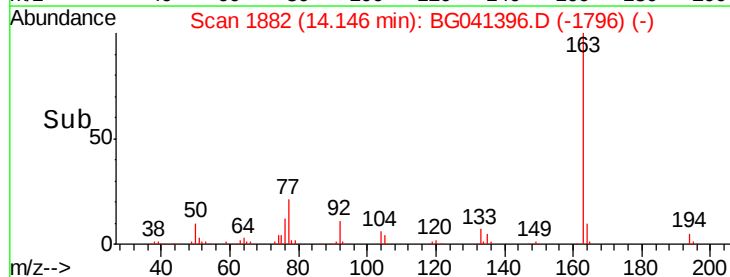
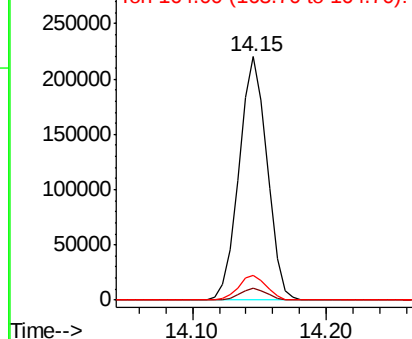
163 100

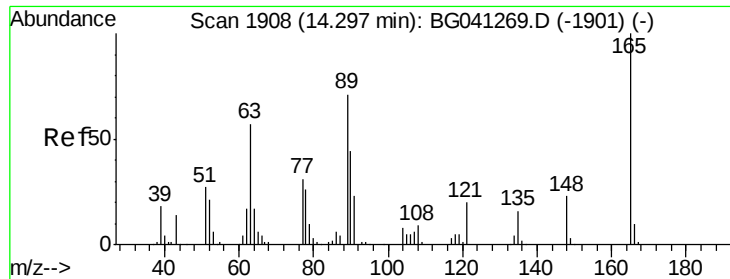
194 4.8 3.9 5.9

164 10.3 8.3 12.5



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: 36.329 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

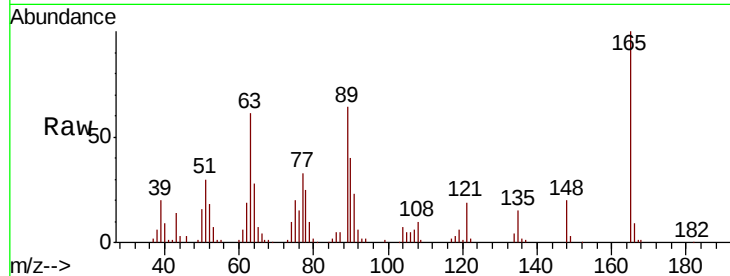
Tot Ion:165 Resp: 67212

Ion Ratio Lower Upper

165 100

63 60.8 55.4 83.0

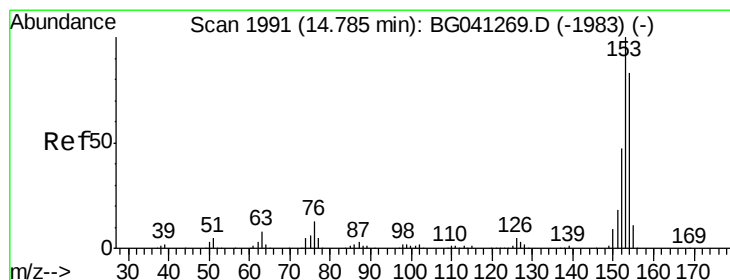
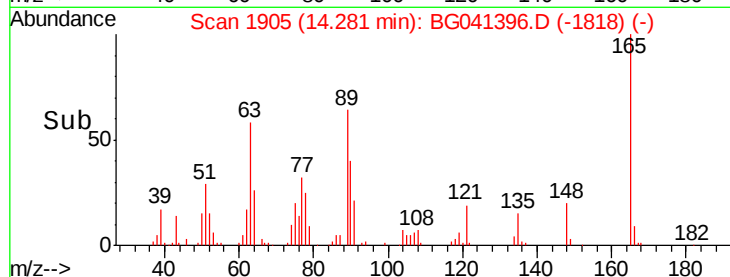
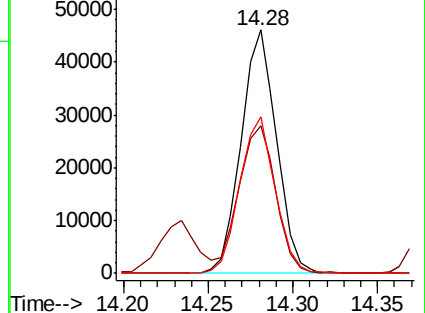
89 64.1 56.5 84.7



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



#52

Acenaphthene

Concen: 38.349 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

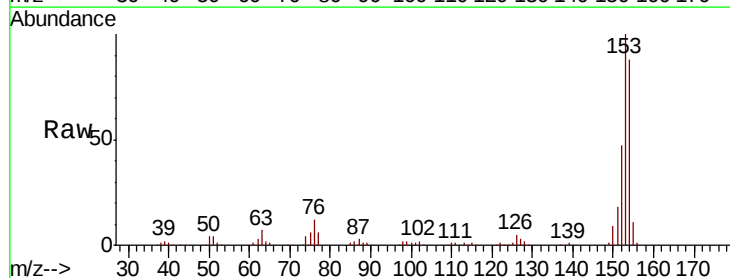
Tgt Ion:154 Resp: 219327

Ion Ratio Lower Upper

154 100

153 114.1 96.6 145.0

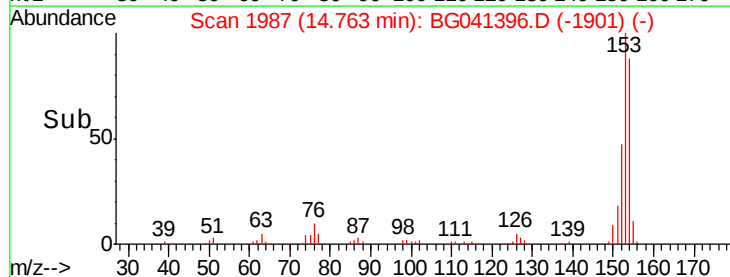
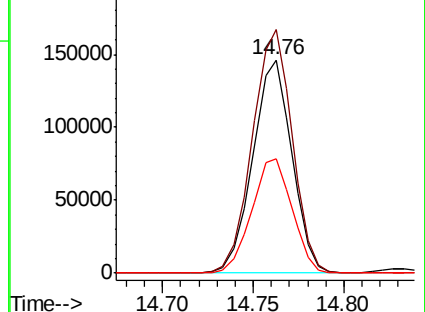
152 53.5 45.5 68.3

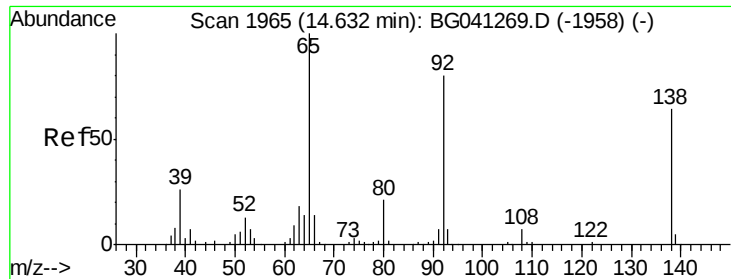


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

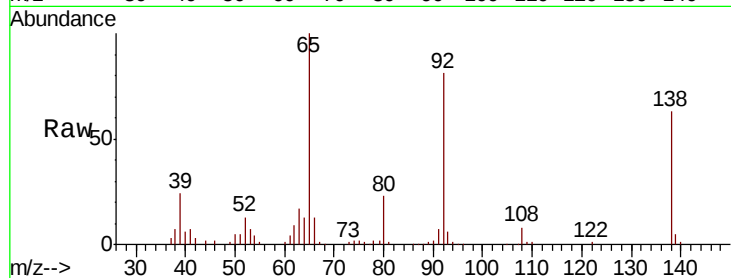




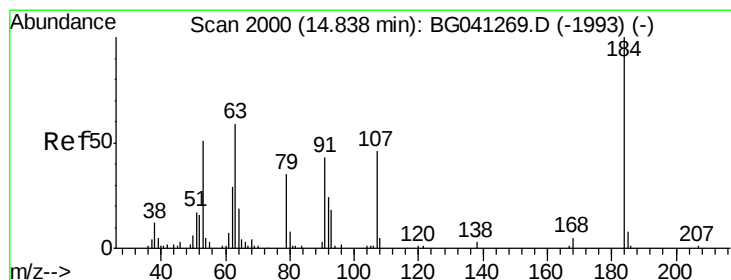
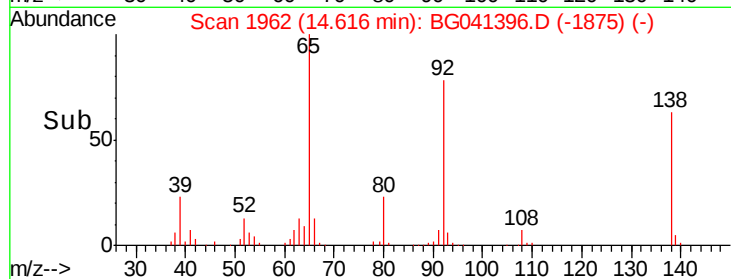
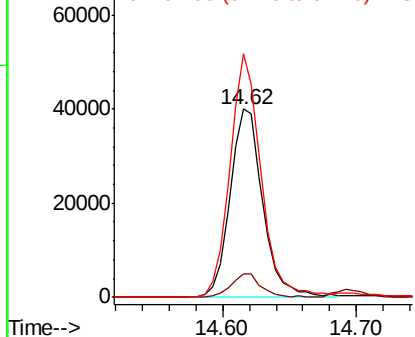
#53
3-Nitroaniline
Concen: 37.455 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 68272
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 129.2 100.2 150.4

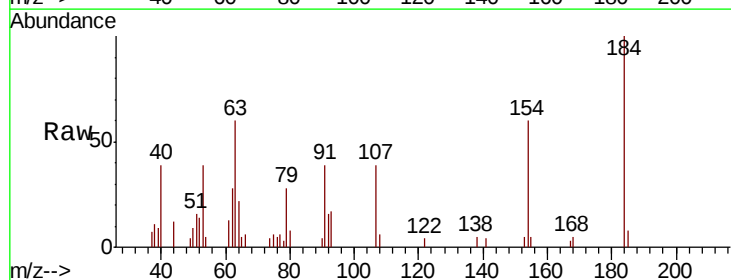


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

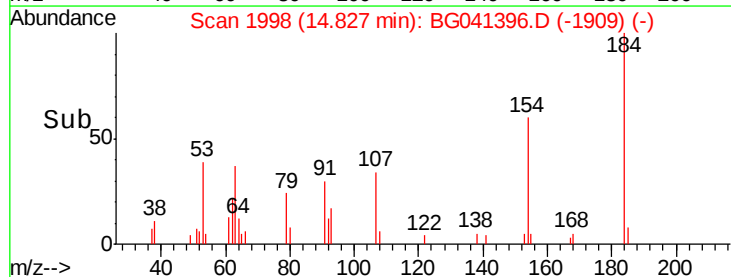
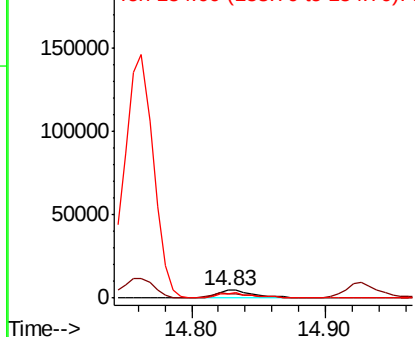


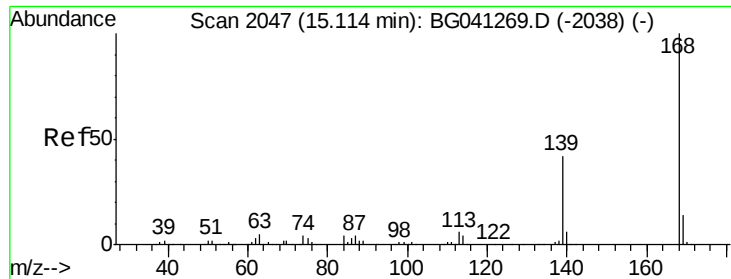
#54
2,4-Dinitrophenol
Concen: 11.787 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:184 Resp: 9829
Ion Ratio Lower Upper
184 100
63 59.8 60.0 90.0#
154 59.8 58.3 87.5



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

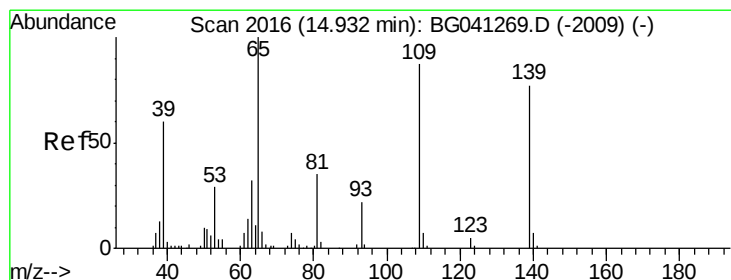
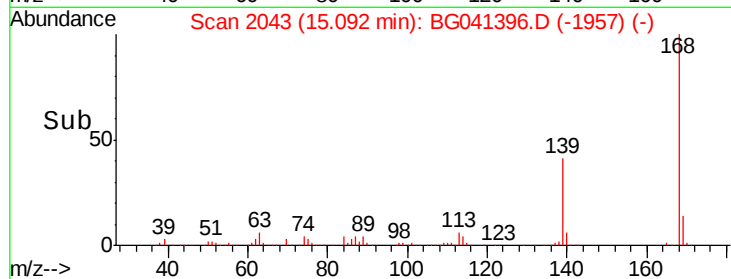
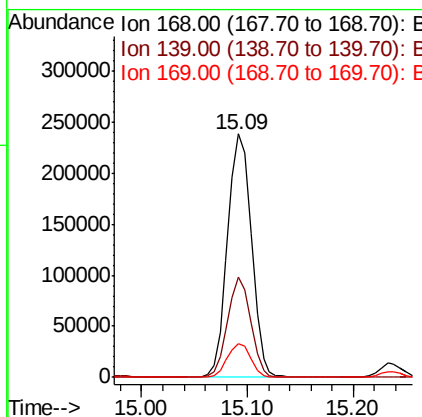
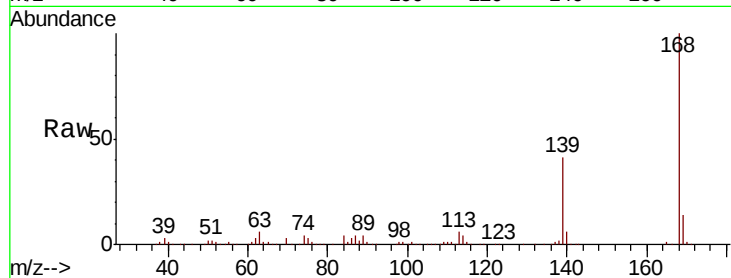




#55
Dibenzenofuran
Concen: 37.668 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

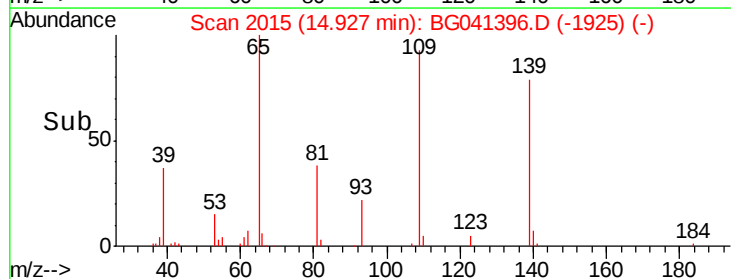
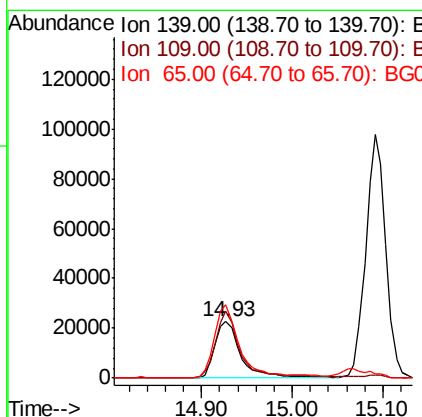
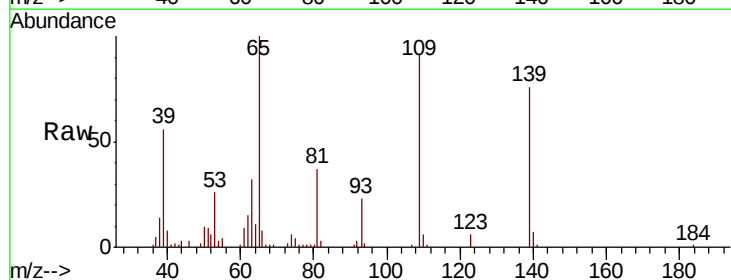
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

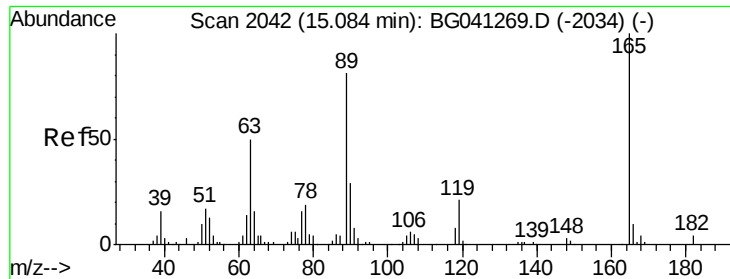
Tot Ion:168 Resp: 374570
Ion Ratio Lower Upper
168 100
139 40.9 33.6 50.4
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 35.200 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:139 Resp: 46144
Ion Ratio Lower Upper
139 100
109 118.6 93.2 133.2
65 131.0 110.2 150.2

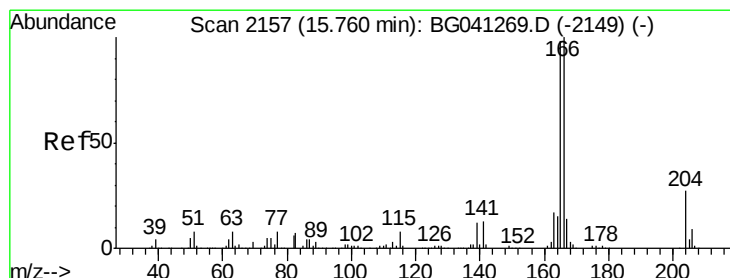
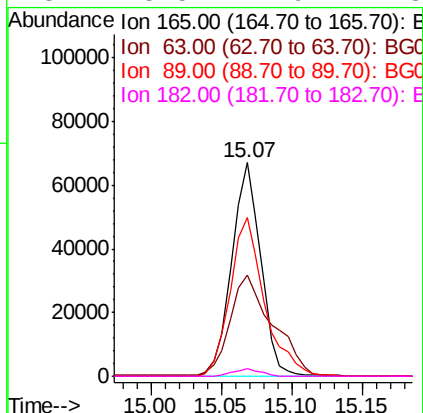
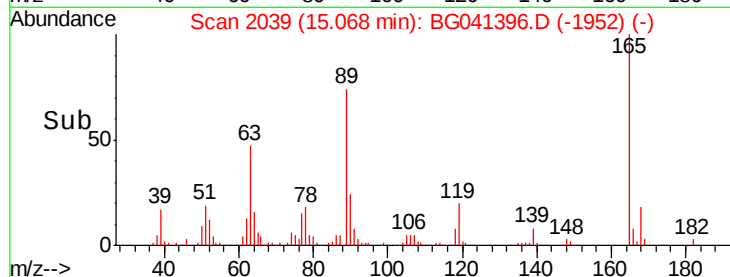
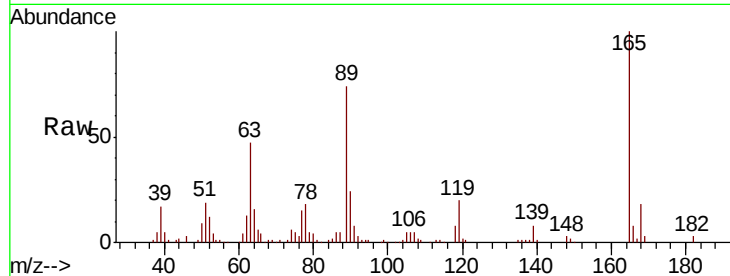




#57
2,4-Dinitrotoluene
Concen: 35.466 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

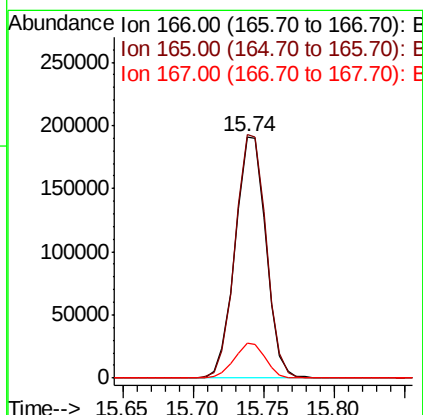
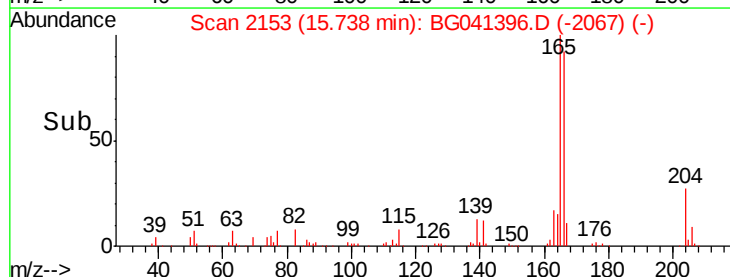
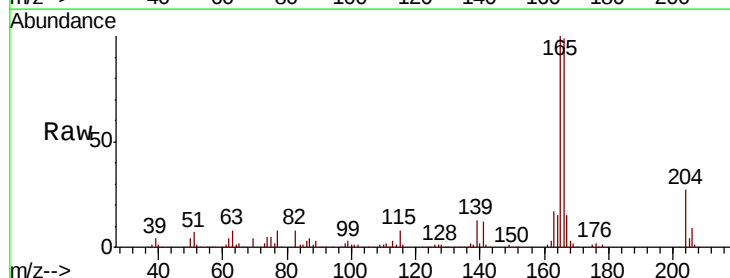
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.3	40.0	60.0
89	74.5	64.6	96.8
182	3.5	2.9	4.3



#58
Fluorene
Concen: 37.067 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.8	118.2
167	14.7	11.3	16.9

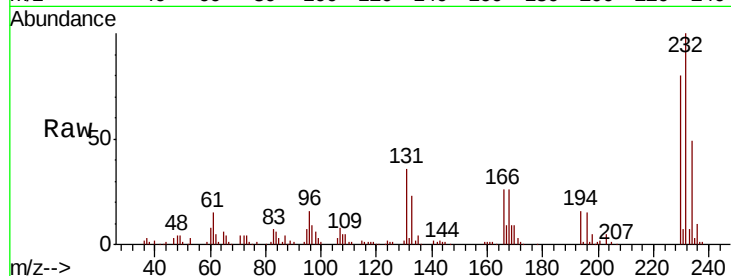




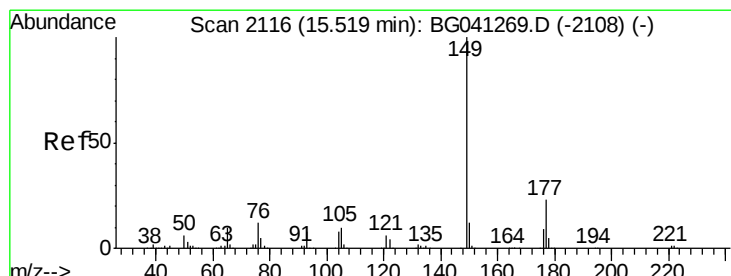
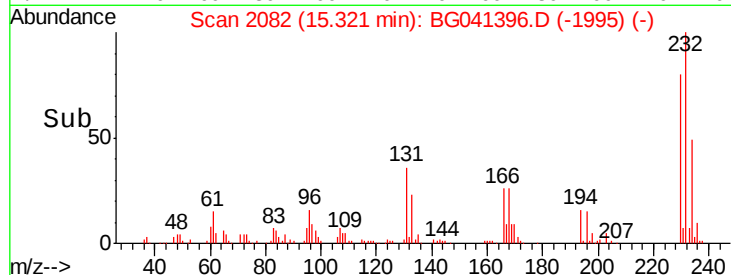
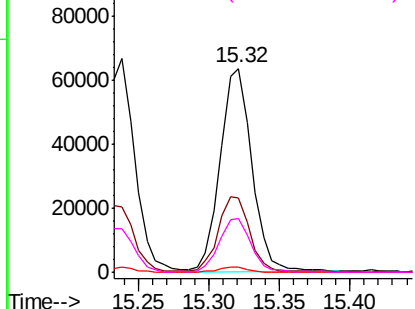
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.763 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	98537
Ion Ratio	Lower	Upper
232	100	
131	37.5	29.0 43.6
130	2.4	1.6 2.4
166	26.7	21.0 31.4

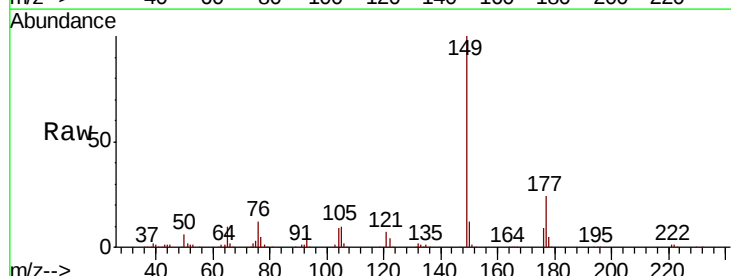


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

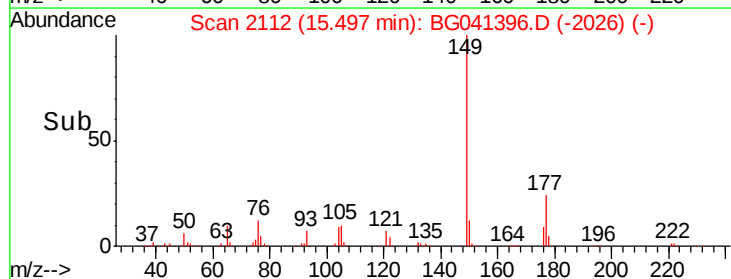
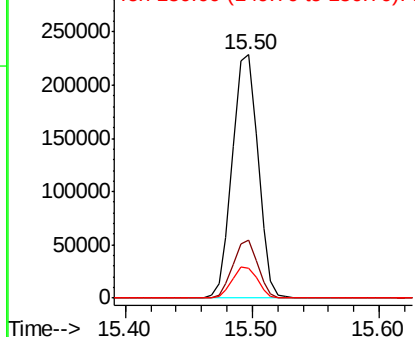


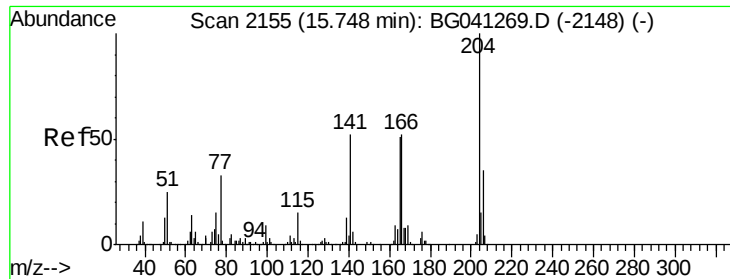
#60
 Diethylphthalate
 Concen: 35.860 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion:149	Resp:	319808
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.4 27.6
150	12.4	9.9 14.9



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

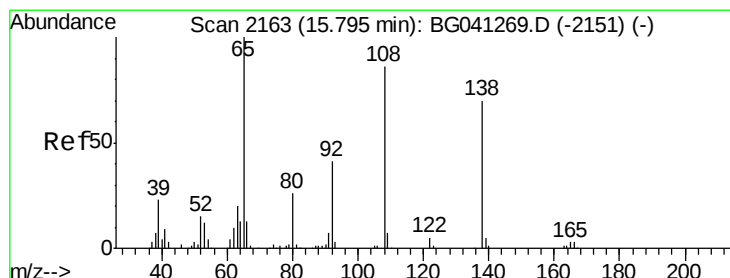
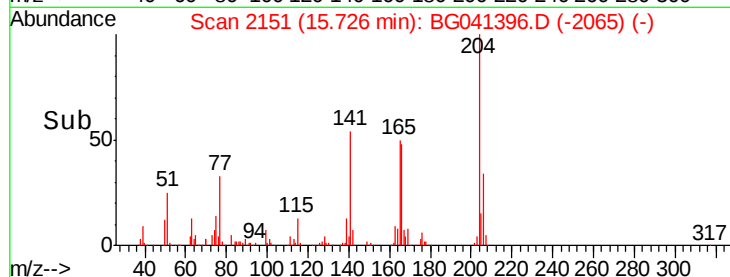
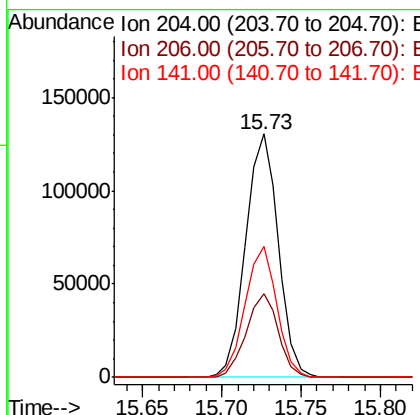
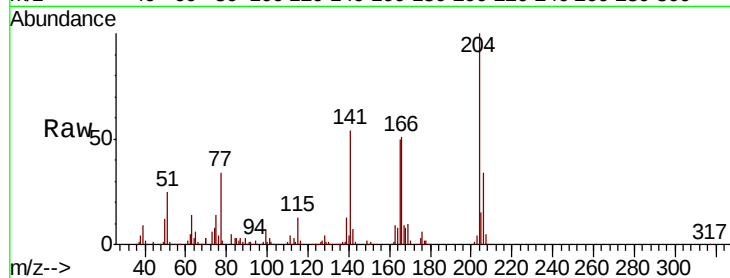




#61
 4-Chlorophenyl-phenylether
 Concen: 36.505 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

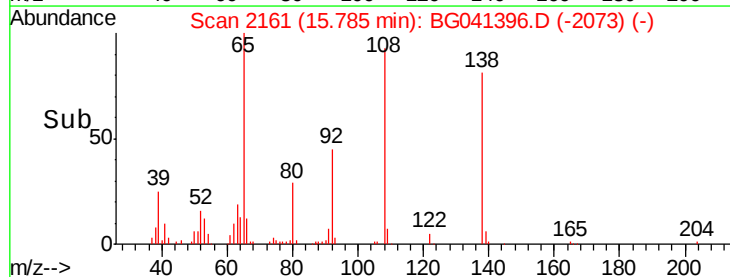
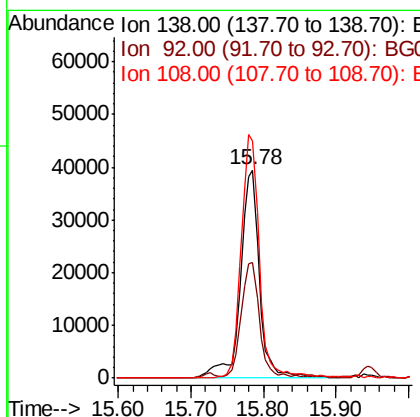
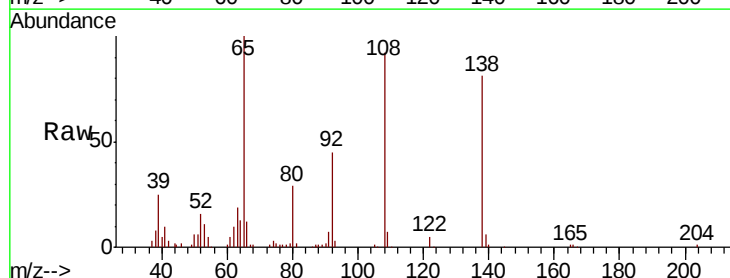
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

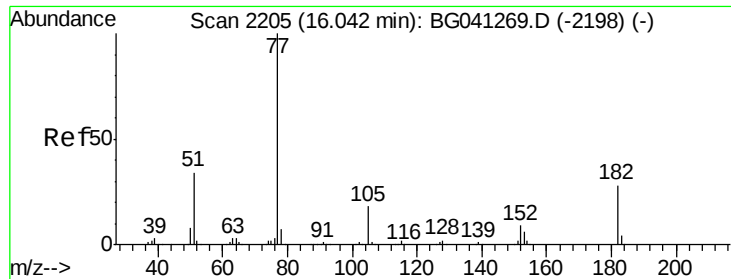
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.9	41.9
141	53.6	41.4	62.0



#62
 4-Nitroaniline
 Concen: 37.159 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.8	78.8
108	114.0	103.4	143.4

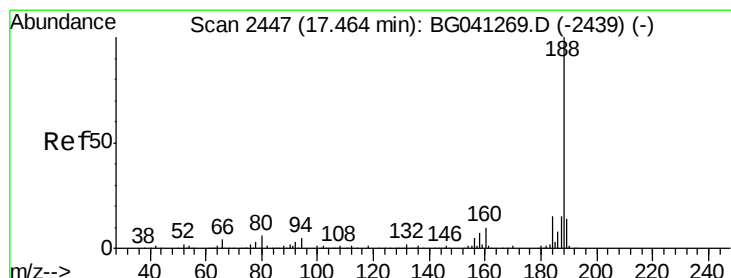
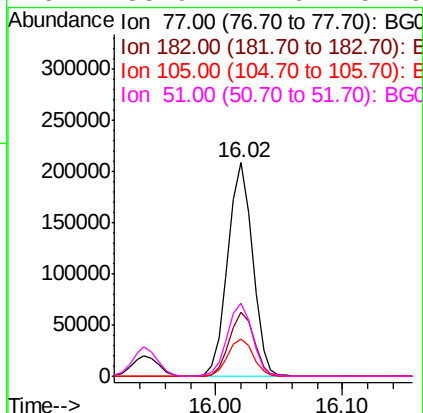
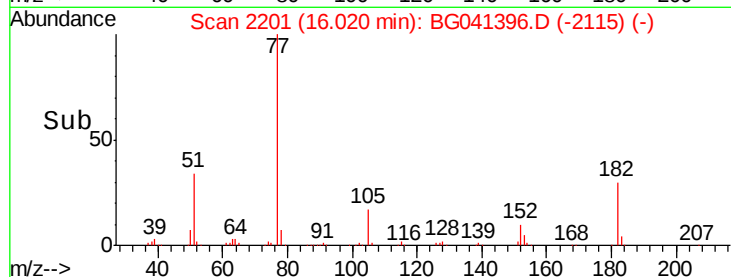
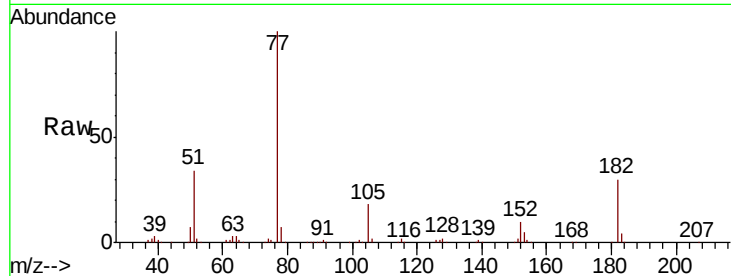




#63
Azobenzene
Concen: 35.513 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

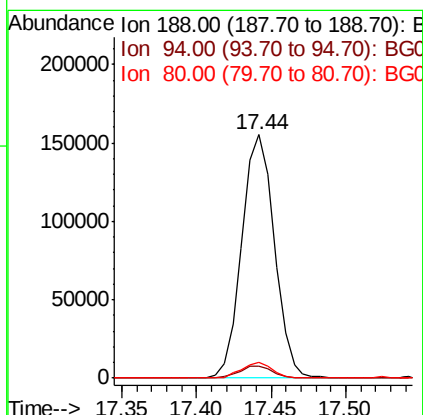
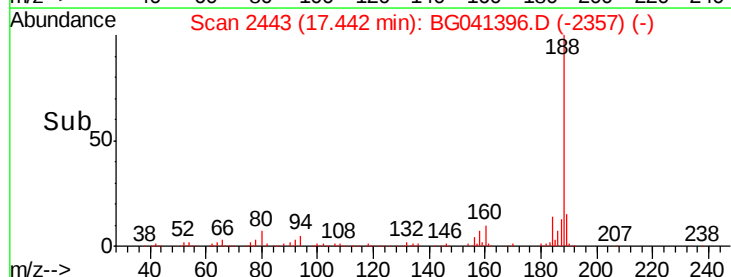
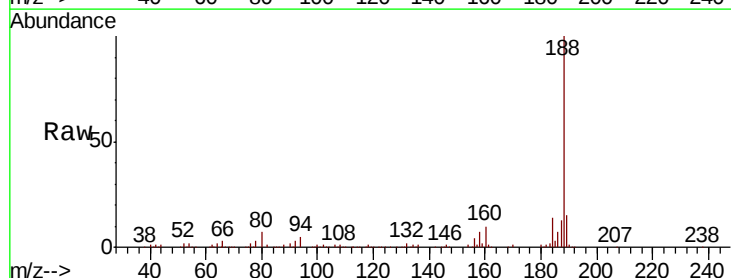
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

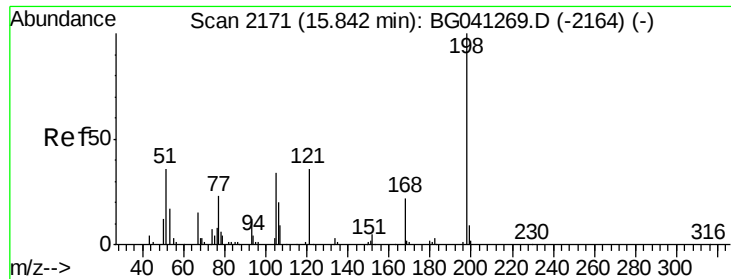
Tot Ion: 77 Resp: 282551
Ion Ratio Lower Upper
77 100
182 30.0 7.5 47.5
105 17.6 0.0 37.7
51 33.9 14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion: 188 Resp: 234806
Ion Ratio Lower Upper
188 100
94 5.0 3.6 5.4
80 6.7 4.8 7.2

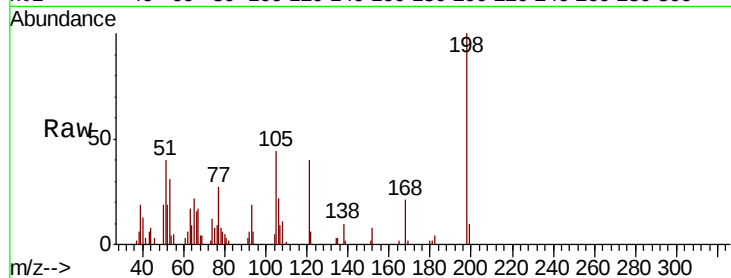




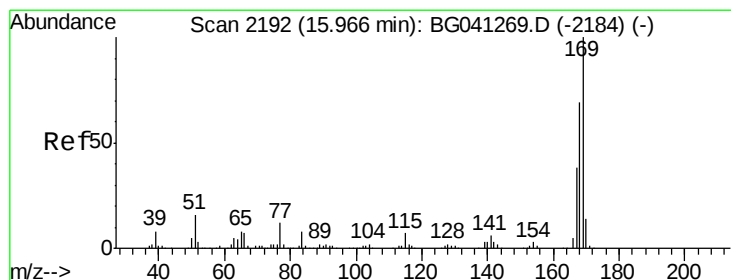
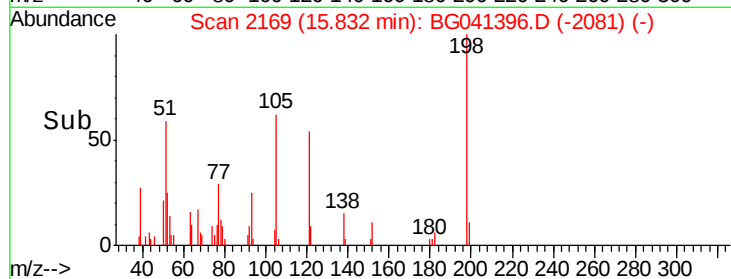
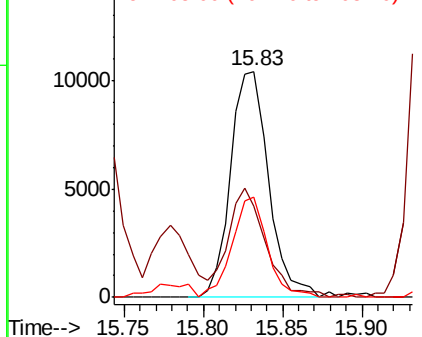
#65
4,6-Dinitro-2-methylphenol
Concen: 11.435 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 17428
Ion Ratio Lower Upper
198 100
51 40.4 23.4 63.4
105 44.0 15.8 55.8

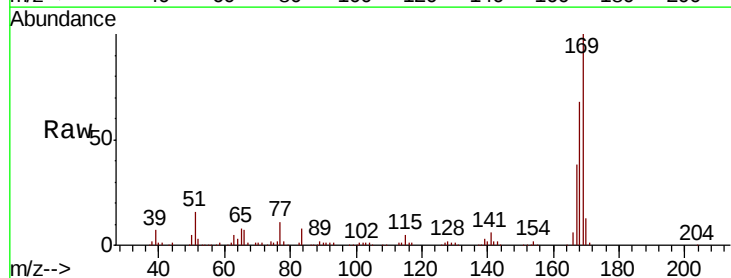


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

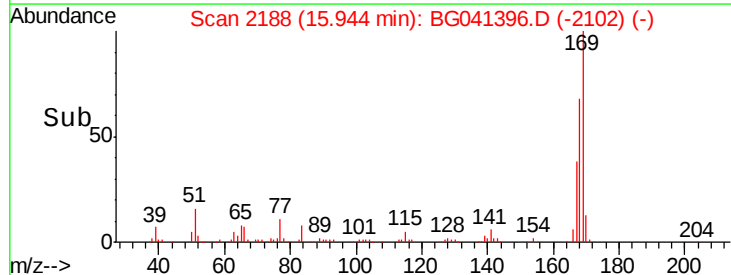
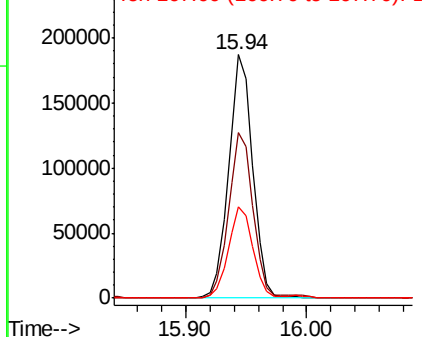


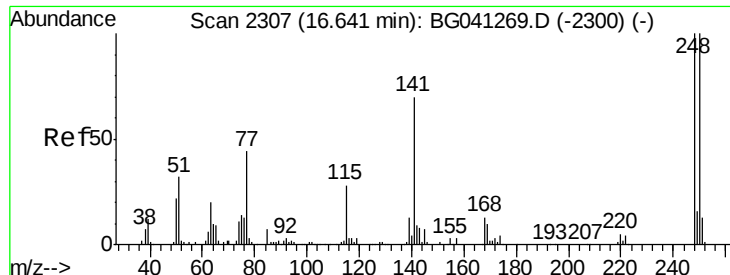
#66
n-Nitrosodiphenylamine
Concen: 41.448 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:169 Resp: 258415
Ion Ratio Lower Upper
169 100
168 67.9 55.2 82.8
167 37.5 30.4 45.6



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





#67

4-Bromophenyl-phenylether

Concen: 39.741 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

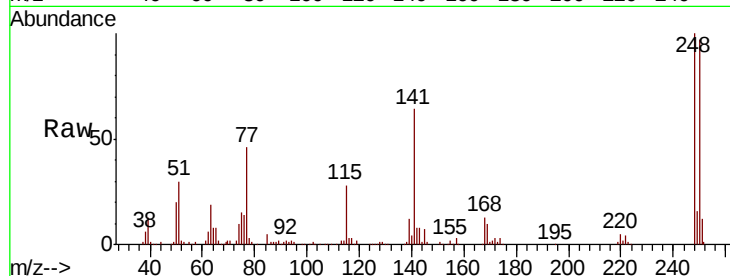
Tot Ion:248 Resp: 120658

Ion Ratio Lower Upper

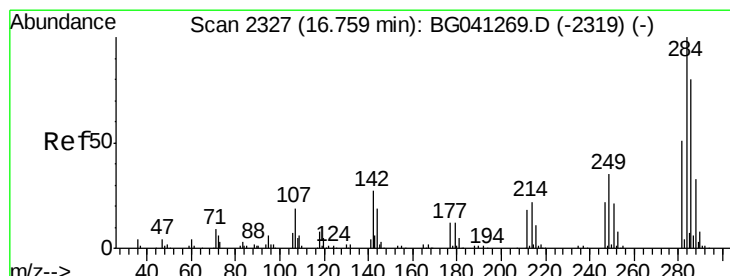
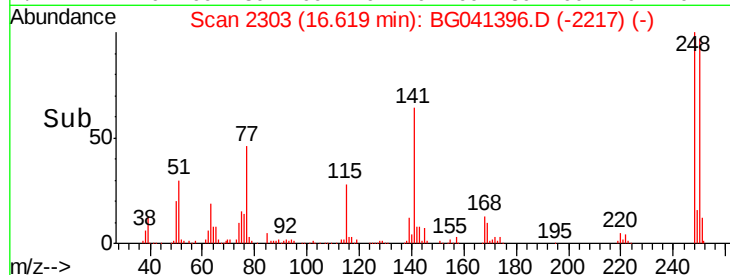
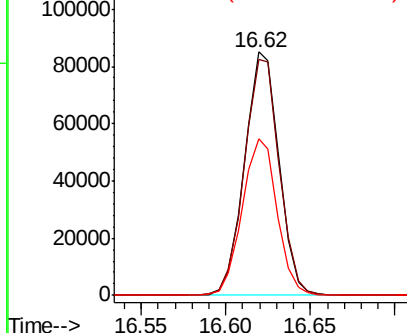
248 100

250 97.1 79.8 119.8

141 64.4 55.8 83.6



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: 39.399 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

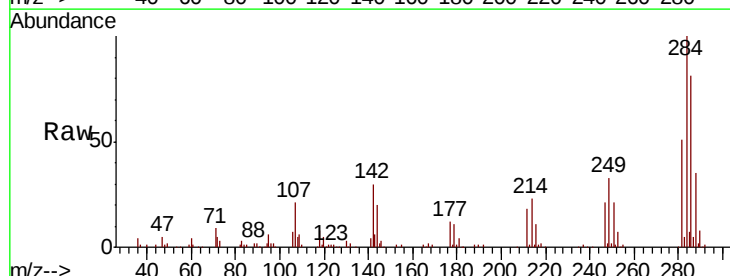
Tgt Ion:284 Resp: 128093

Ion Ratio Lower Upper

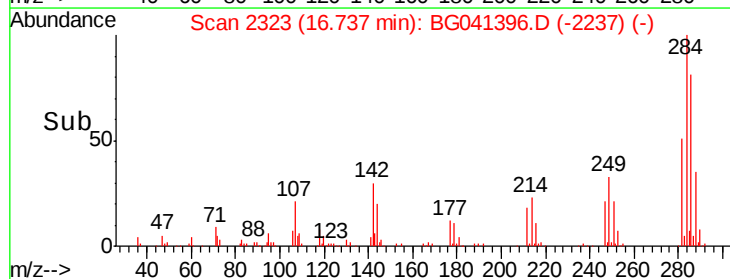
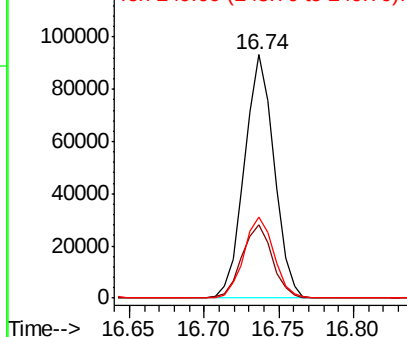
284 100

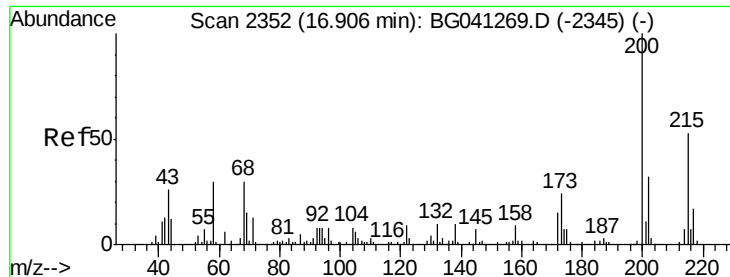
142 30.4 21.8 32.8

249 33.2 27.8 41.6



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: 37.238 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

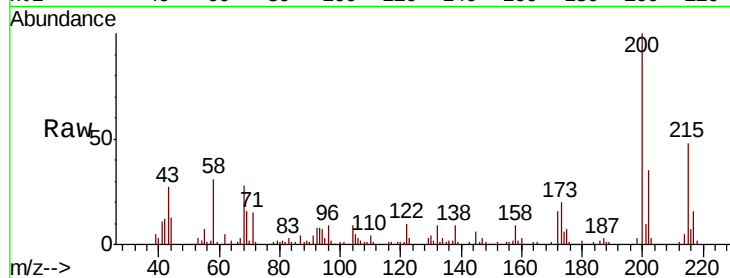
Tot Ion:200 Resp: 89297

Ion Ratio Lower Upper

200 100

173 19.9 4.0 44.0

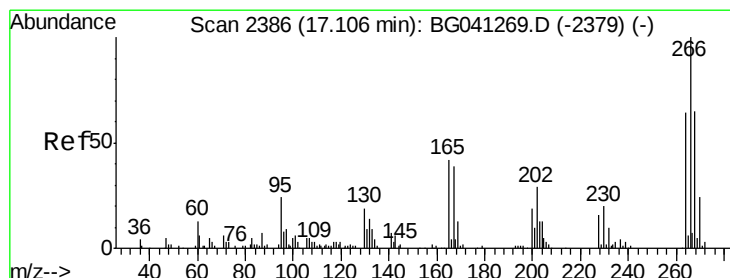
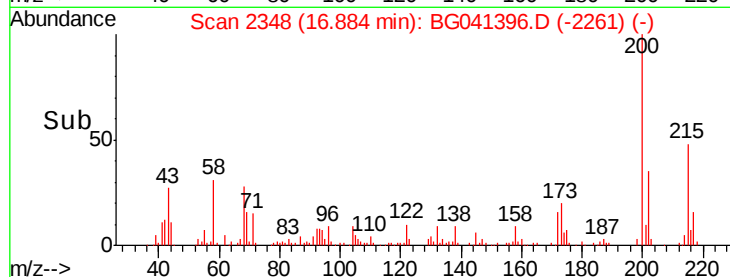
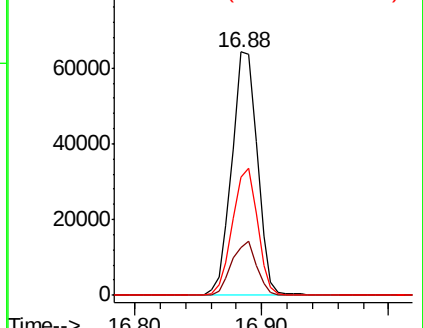
215 48.4 33.4 73.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.386 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

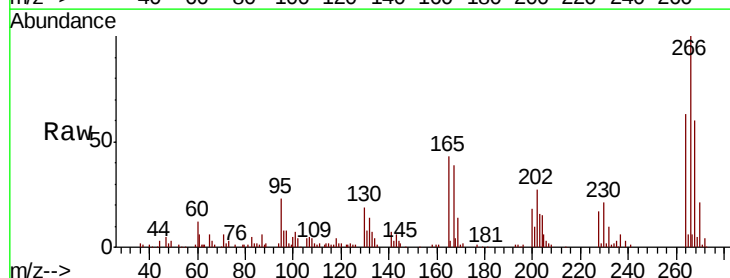
Tgt Ion:266 Resp: 65570

Ion Ratio Lower Upper

266 100

268 60.3 52.0 78.0

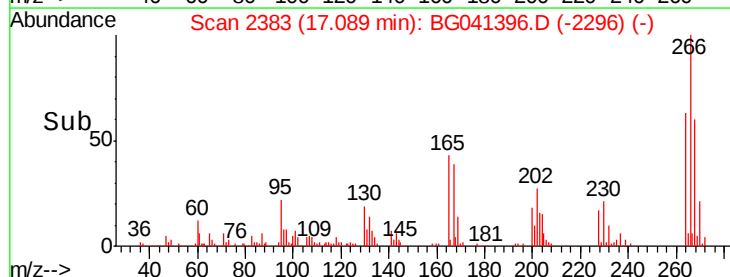
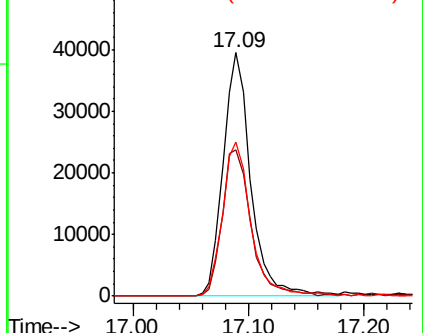
264 63.2 51.2 76.8

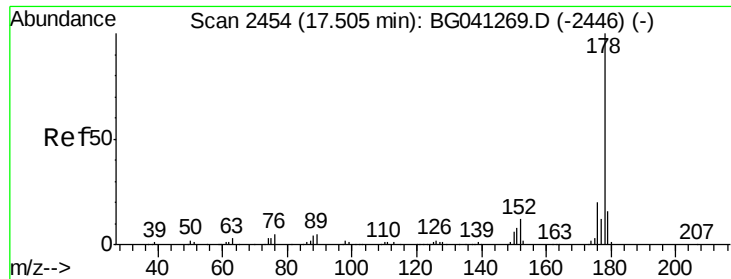


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

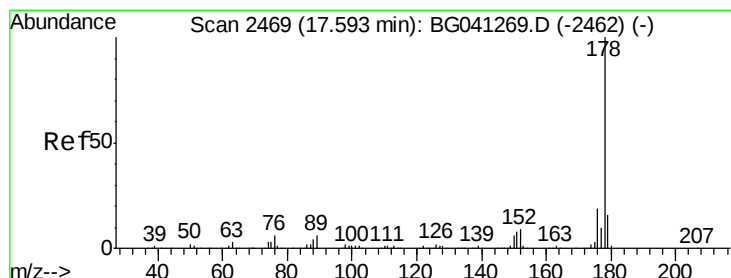
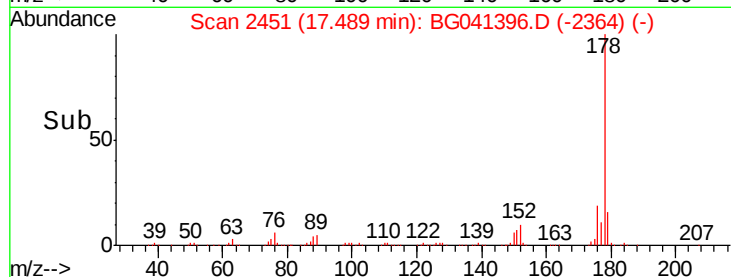
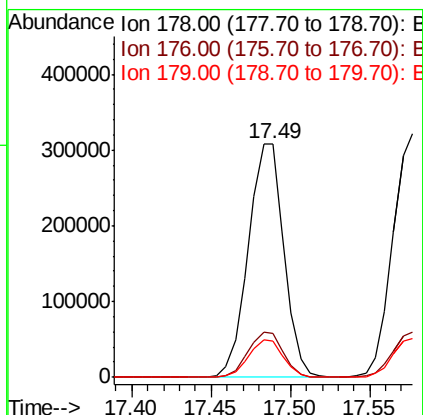
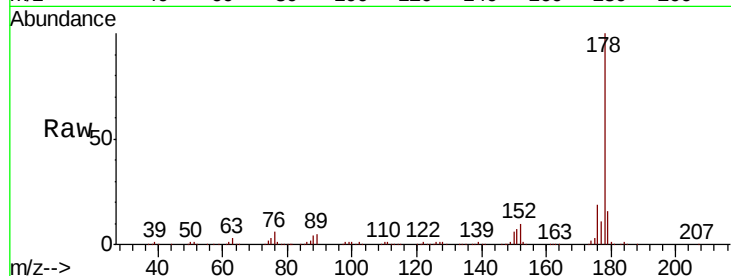




#71
Phenanthrene
Concen: 38.425 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

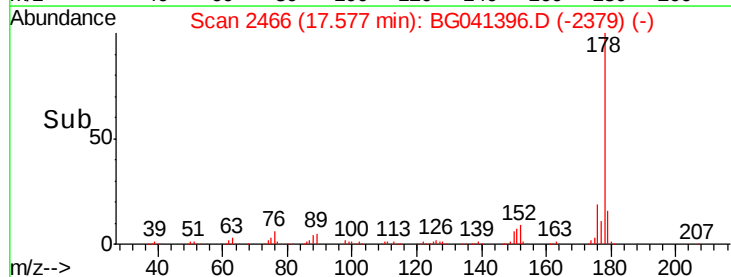
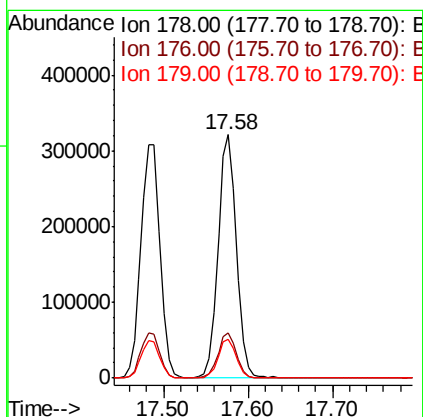
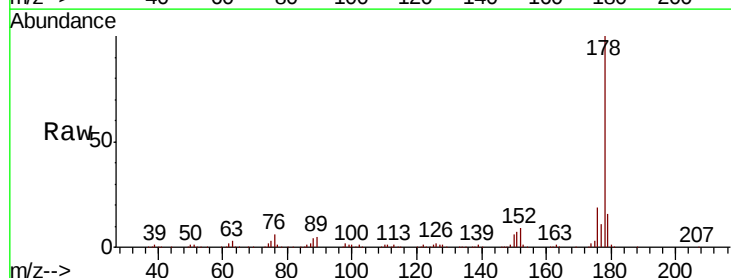
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

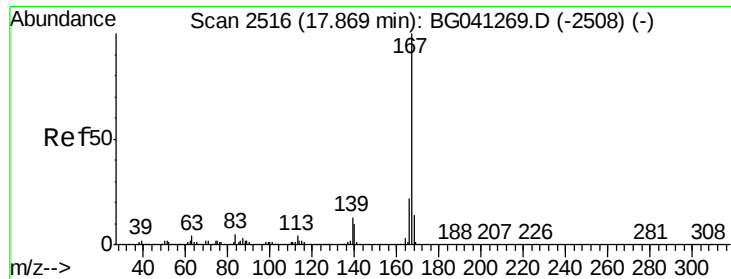
Tot Ion:178 Resp: 481197
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.7 12.9 19.3



#72
Anthracene
Concen: 39.452 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:178 Resp: 487074
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.9 13.0 19.4

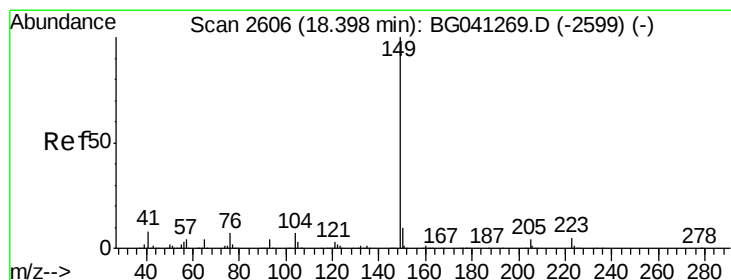
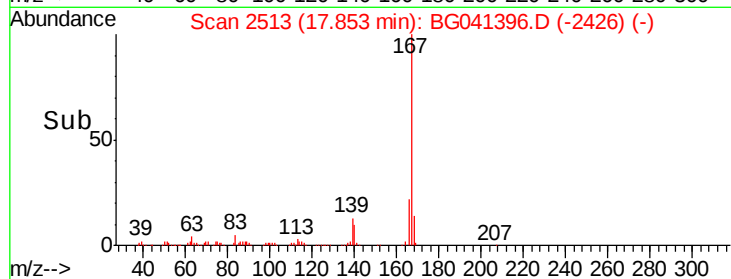
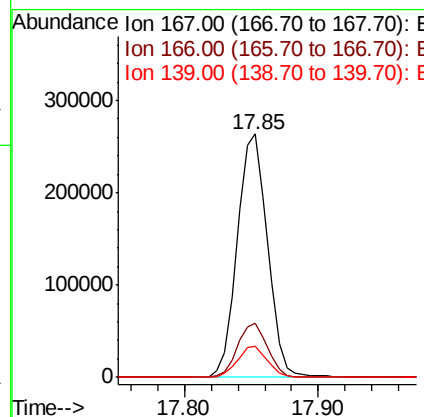
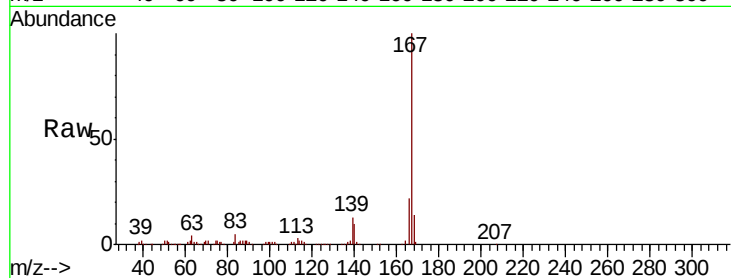




#73
 Carbazole
 Concen: 38.402 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

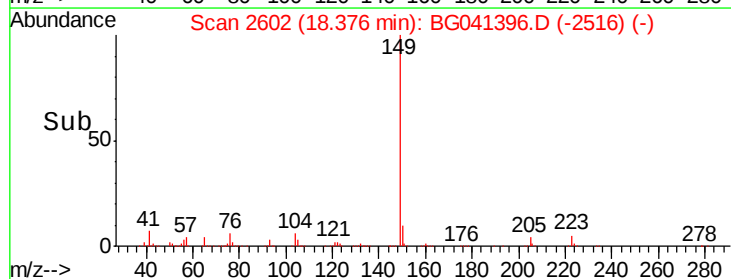
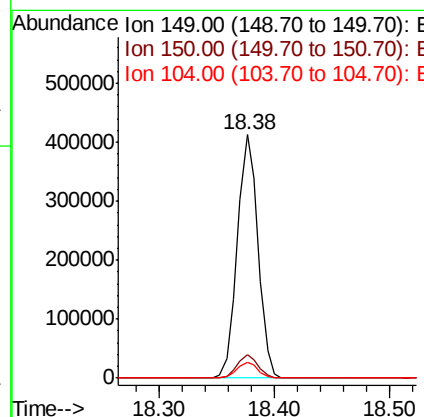
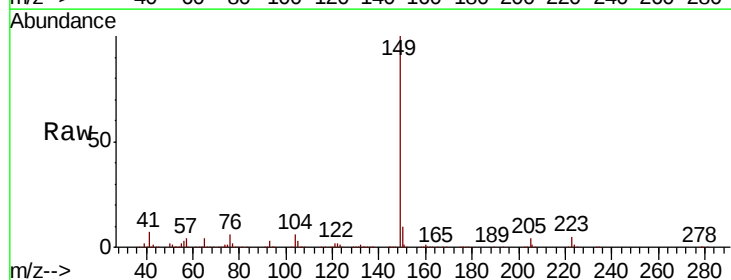
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

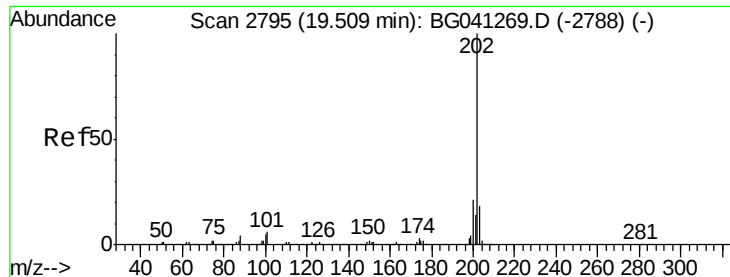
Tot Ion:167 Resp: 414747
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.031 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.02 min
 Lab File: BG041396.D
 Acq: 22 Jun 2019 6:03

Tgt Ion:149 Resp: 512503
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.1 12.1
 104 6.3 5.4 8.0





#75

Fluoranthene

Concen: 35.886 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

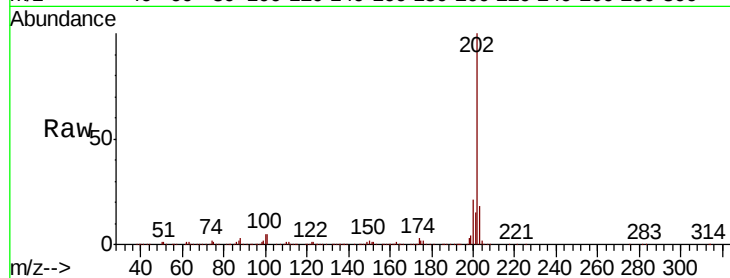
Tot Ion:202 Resp: 597033

Ion Ratio Lower Upper

202 100

101 5.3 0.0 26.0

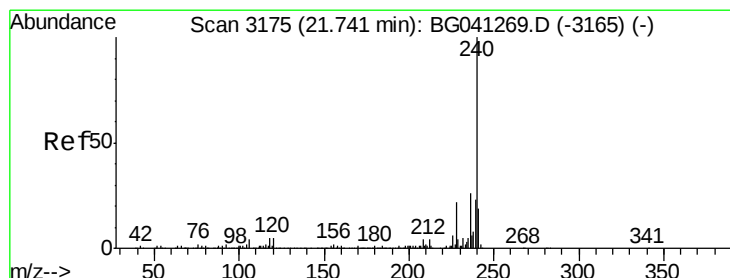
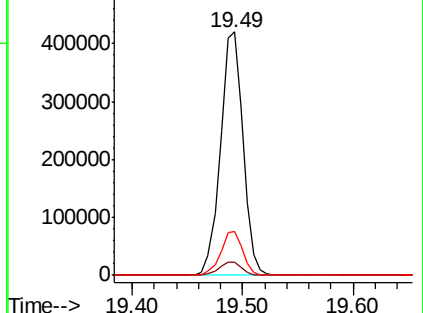
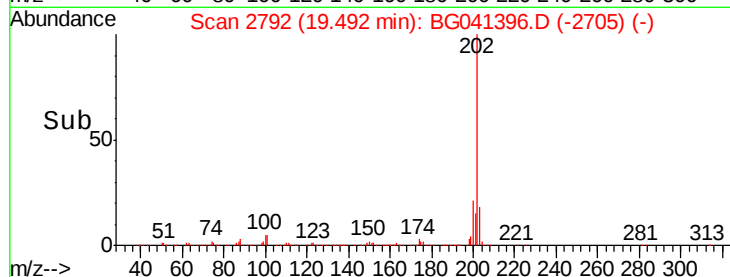
203 18.2 0.0 37.7



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: 21.71 min Scan# 3170

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

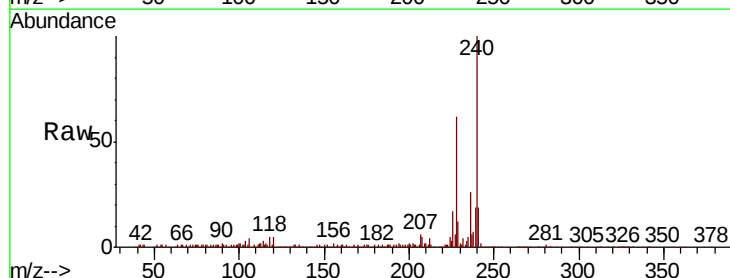
Tgt Ion:240 Resp: 222833

Ion Ratio Lower Upper

240 100

120 4.5 3.7 5.5

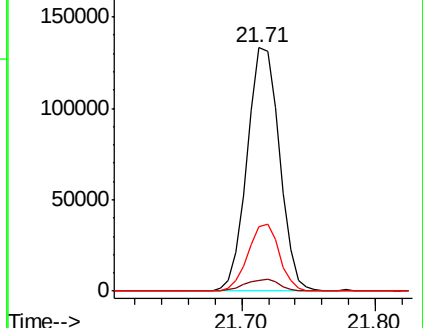
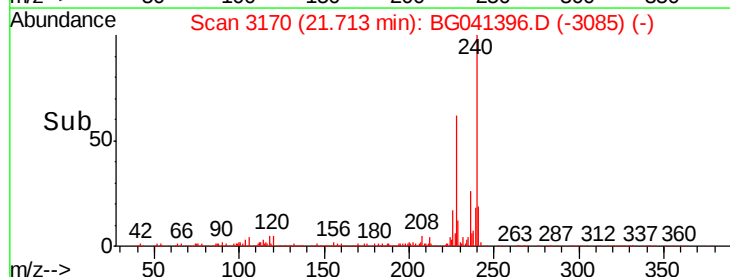
236 26.3 21.1 31.7

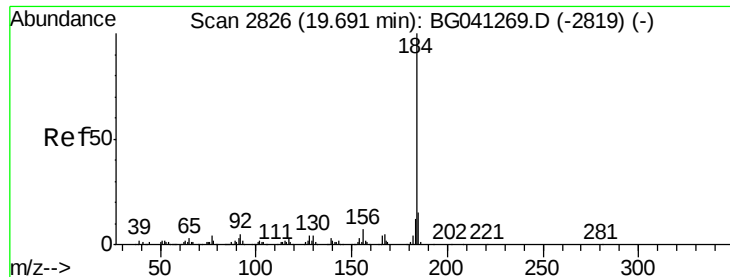


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

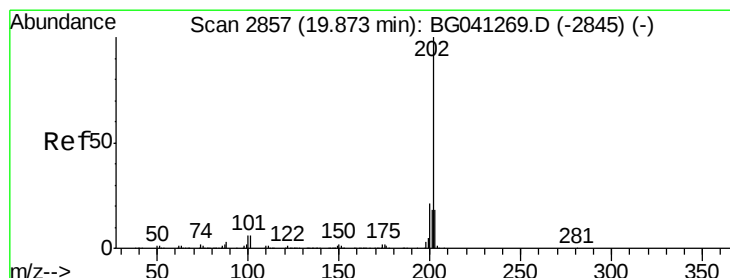
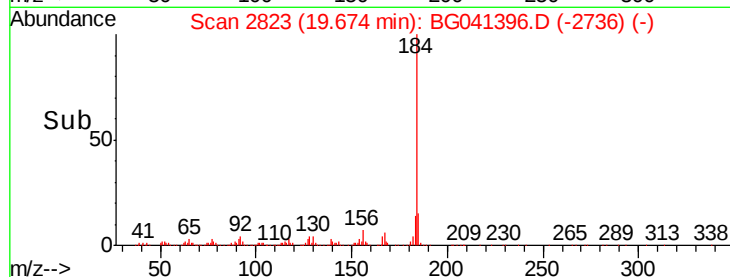
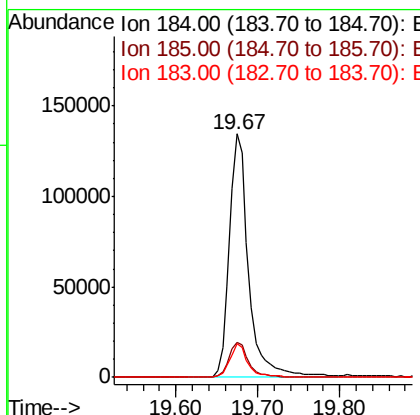
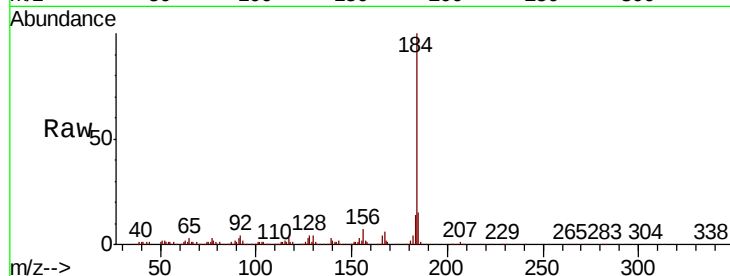




#77
Benzidine
Concen: 40.959 ng
RT: 19.67 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

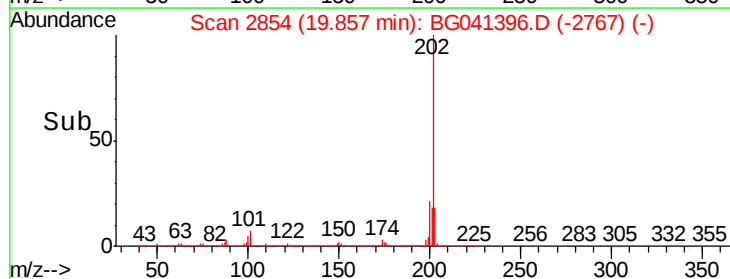
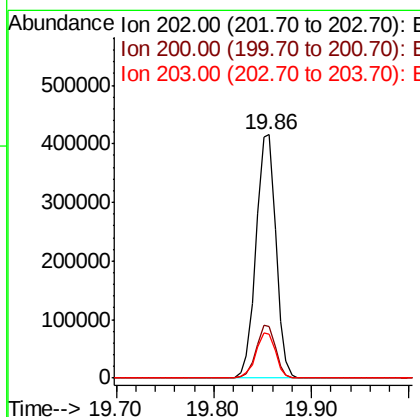
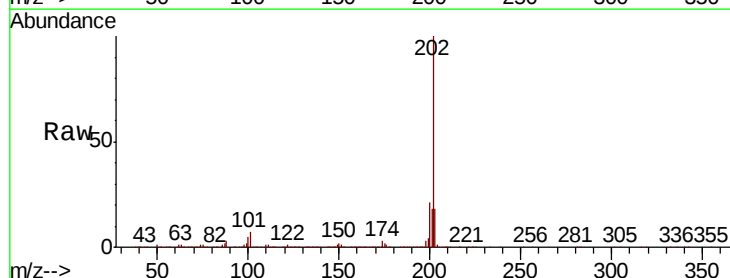
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

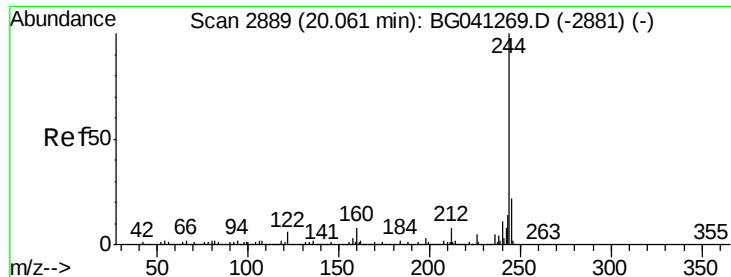
Tot Ion:184 Resp: 220761
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 13.8 9.6 14.4



#78
Pyrene
Concen: 39.324 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:202 Resp: 590965
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 84.758 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

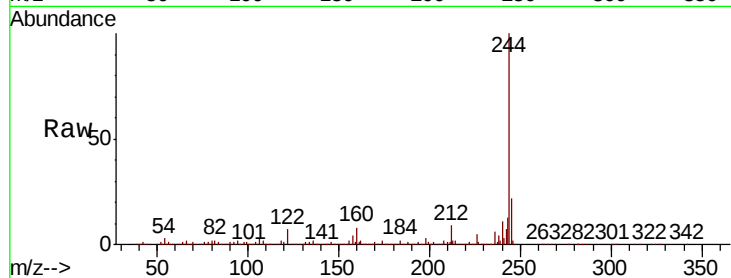
Tot Ion:244 Resp: 953020

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

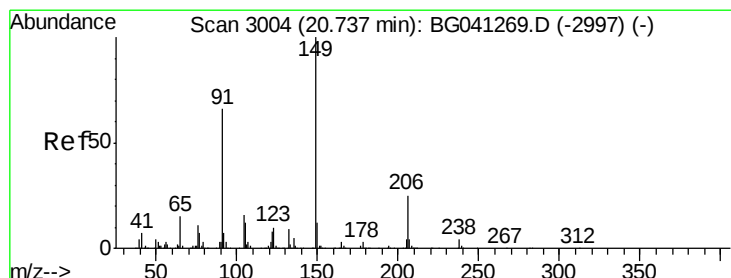
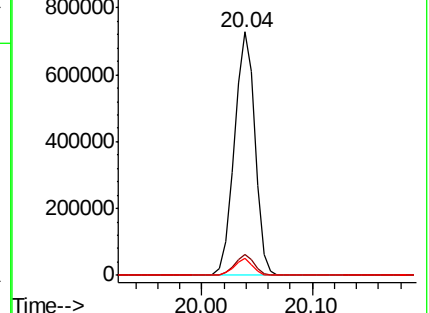
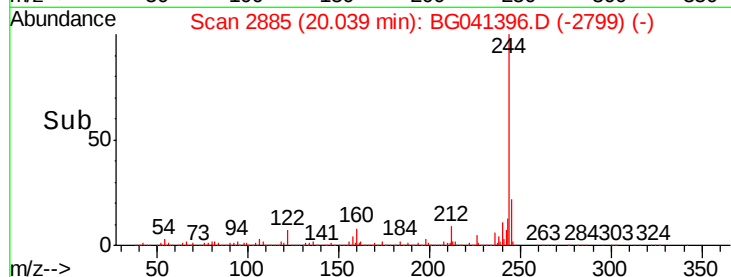
122 6.9 5.0 7.4



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: 39.302 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

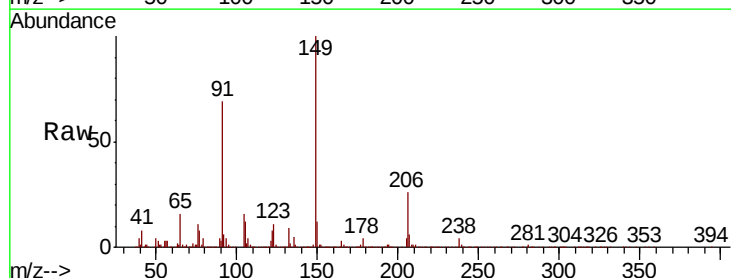
Tgt Ion:149 Resp: 223403

Ion Ratio Lower Upper

149 100

91 68.7 53.2 79.8

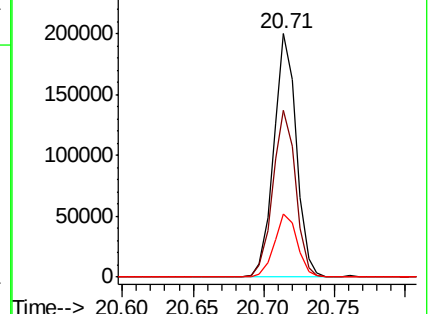
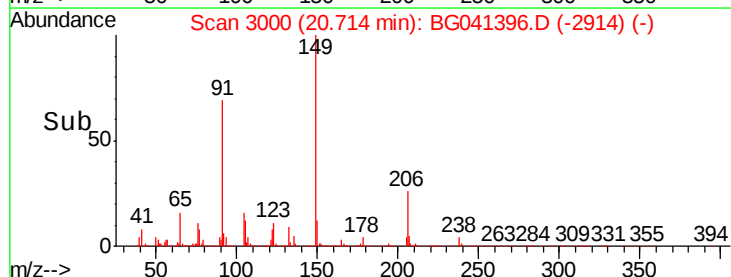
206 26.0 20.3 30.5

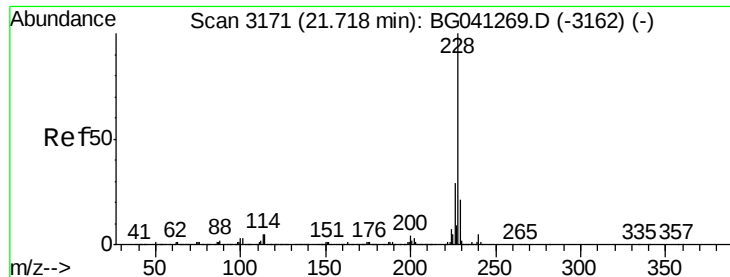


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.048 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

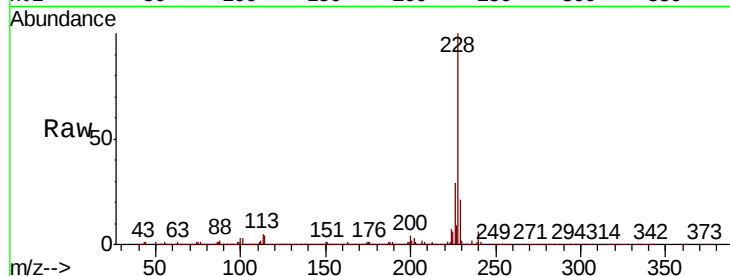
Tot Ion:228 Resp: 589142

Ion Ratio Lower Upper

228 100

226 28.6 23.2 34.8

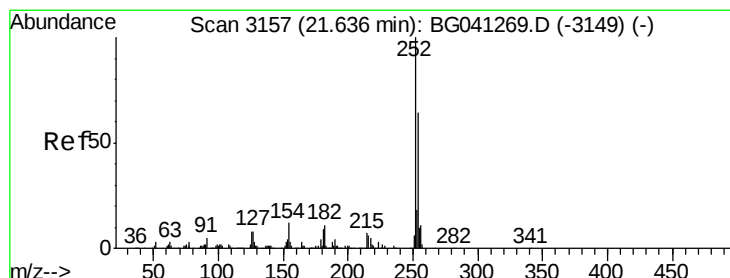
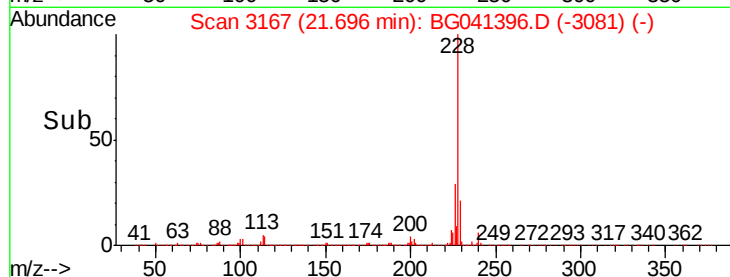
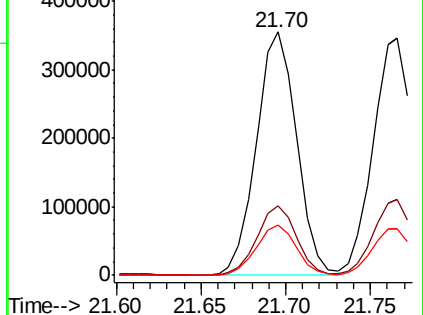
229 20.7 16.8 25.2



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: 41.082 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

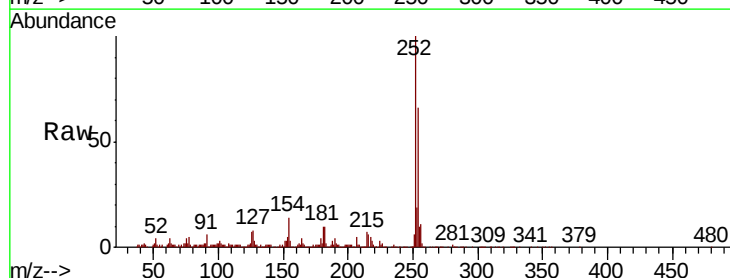
Tgt Ion:252 Resp: 217588

Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

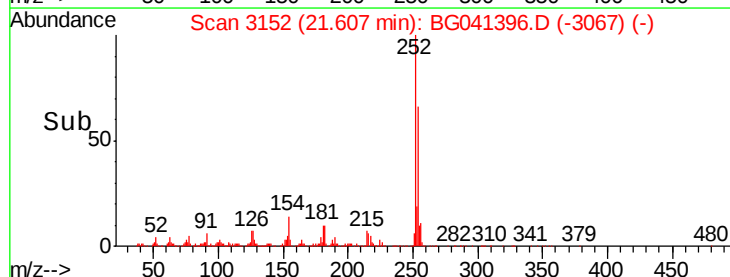
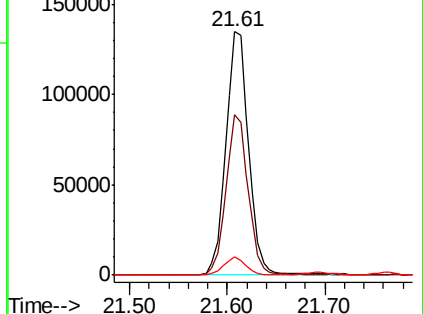
126 7.3 6.0 9.0

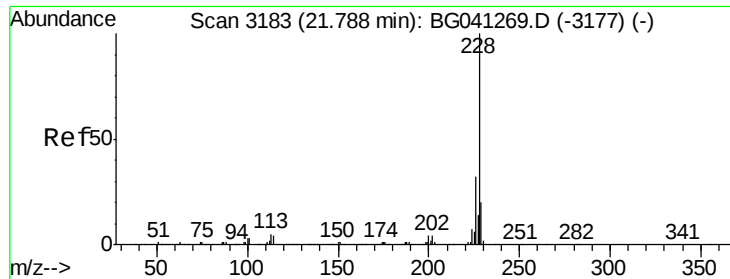


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.298 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

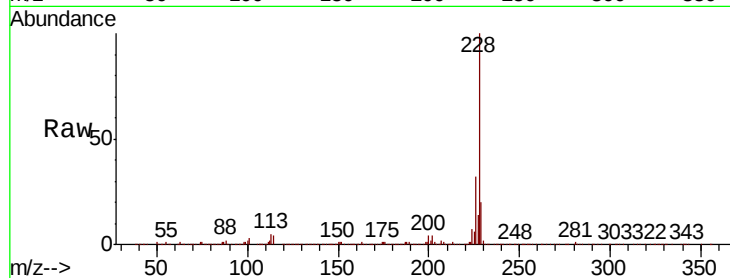
Tot Ion:228 Resp: 570203

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

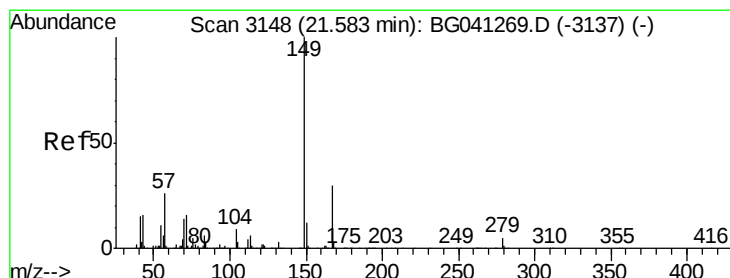
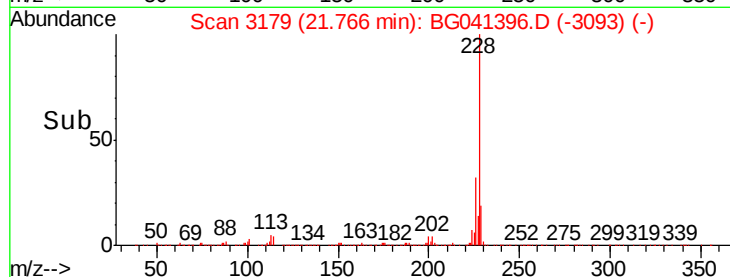
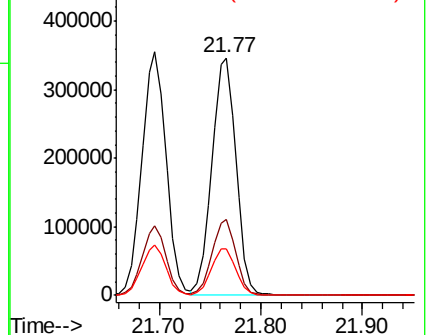
229 19.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.843 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

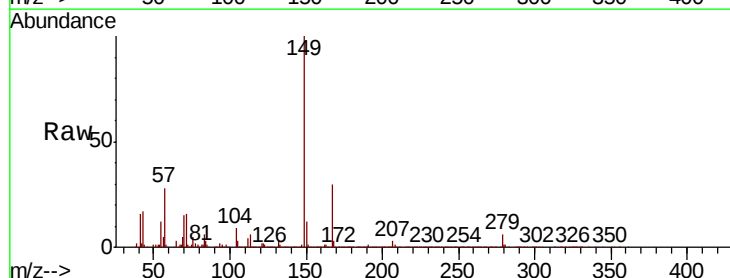
Tgt Ion:149 Resp: 308648

Ion Ratio Lower Upper

149 100

167 29.9 23.8 35.8

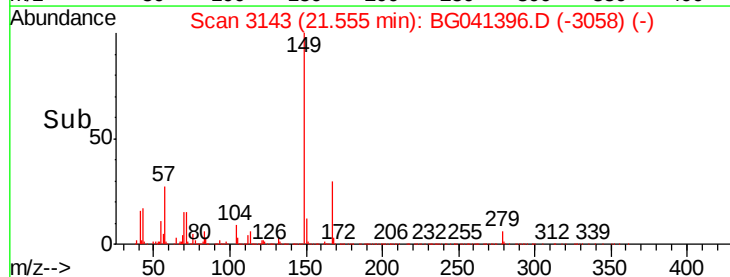
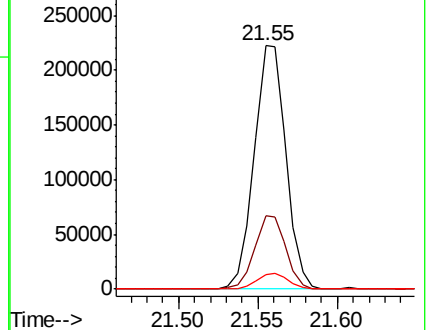
279 5.9 4.4 6.6

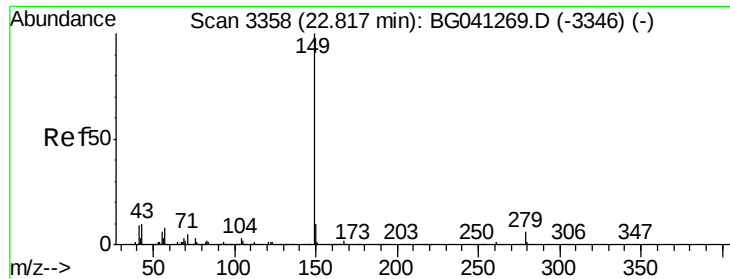


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.087 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.03 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

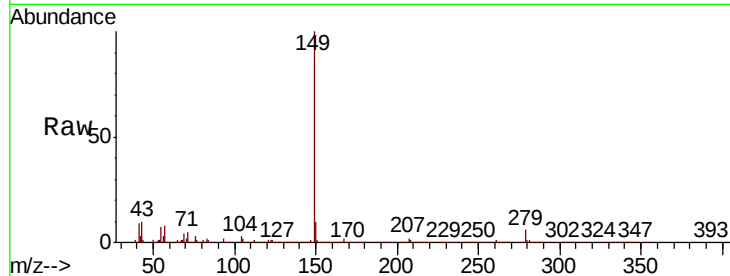
Tot Ion:149 Resp: 525379

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

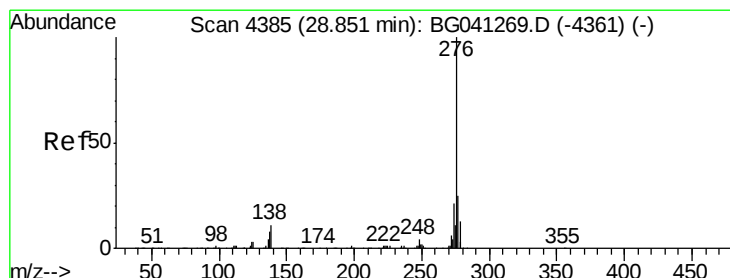
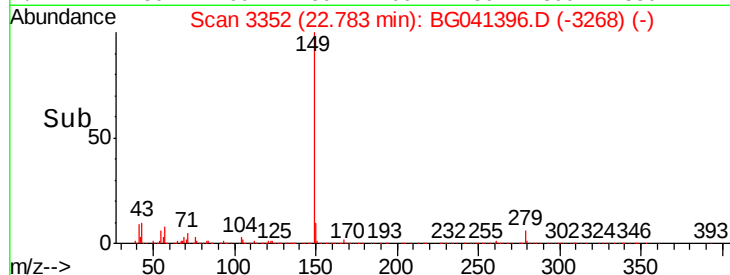
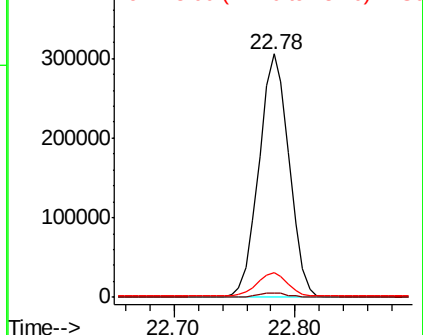
43 10.0 8.2 12.2



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: 38.211 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.05 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

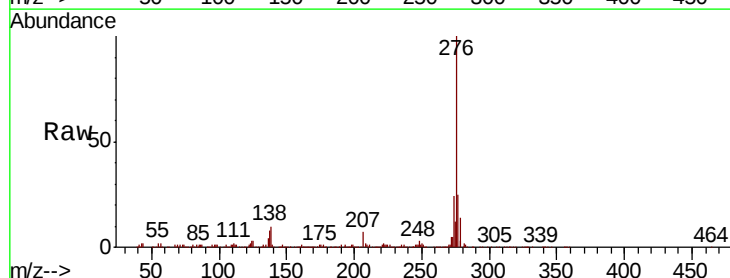
Tgt Ion:276 Resp: 657793

Ion Ratio Lower Upper

276 100

138 5.0 7.7 11.5#

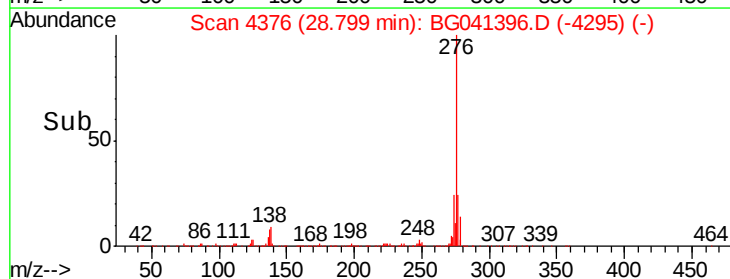
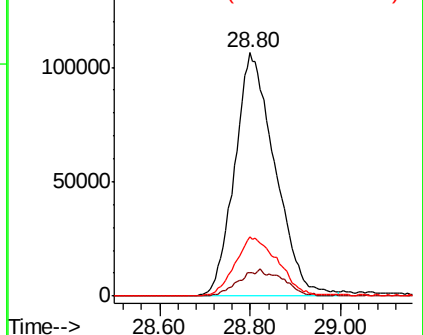
277 25.9 20.6 31.0

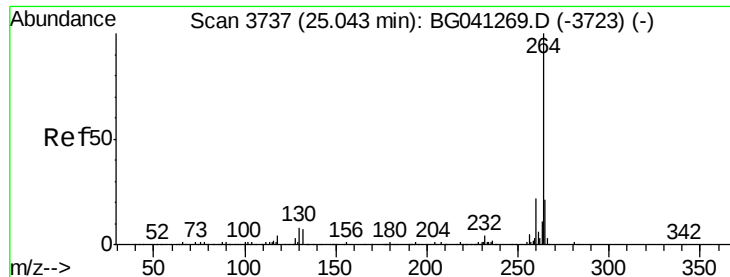


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

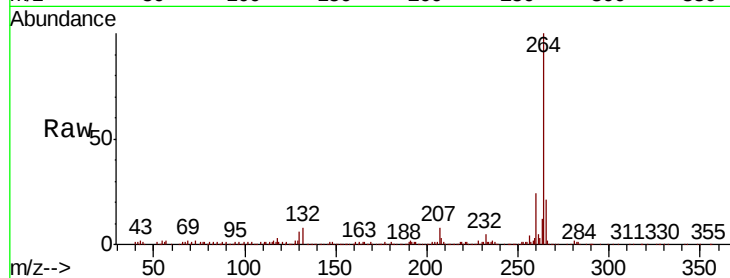




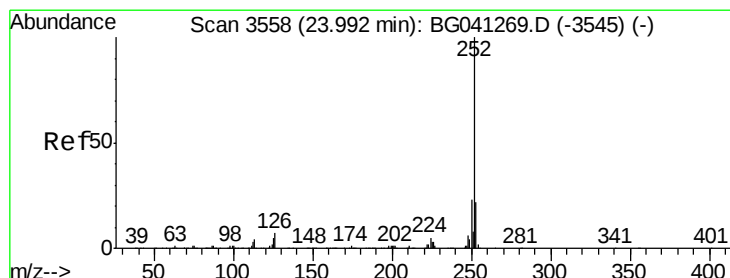
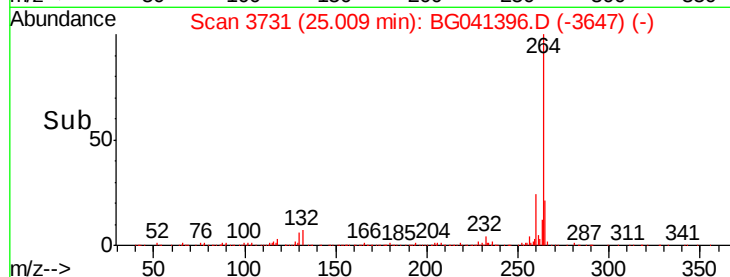
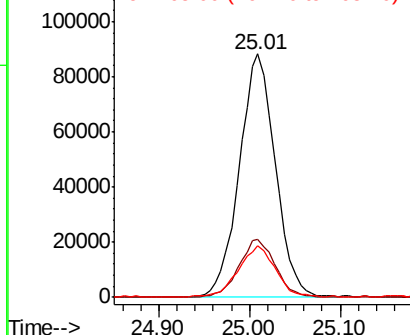
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 243376
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.2
265 21.2 17.2 25.8

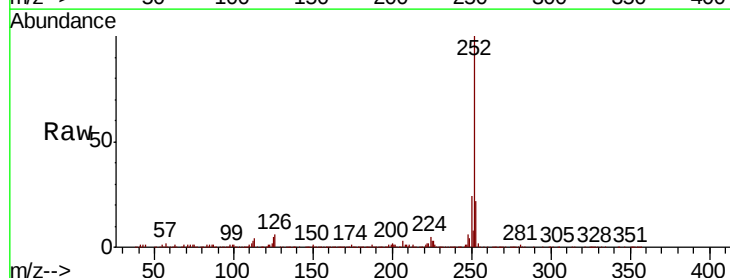


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

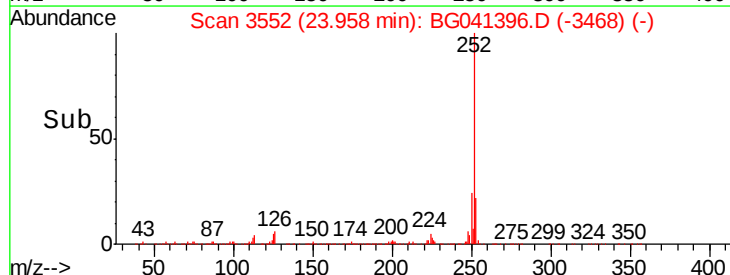
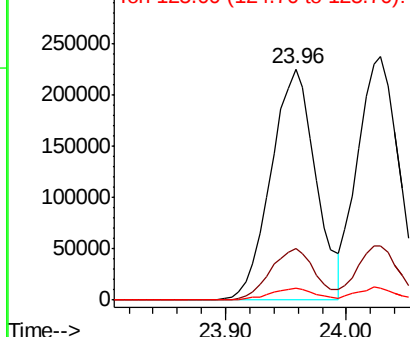


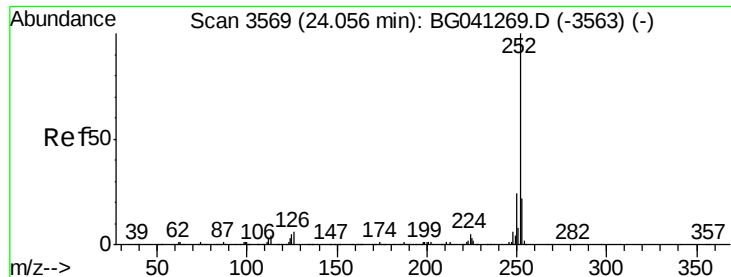
#88
Benzo(b)fluoranthene
Concen: 38.305 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:252 Resp: 577742
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 5.3 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

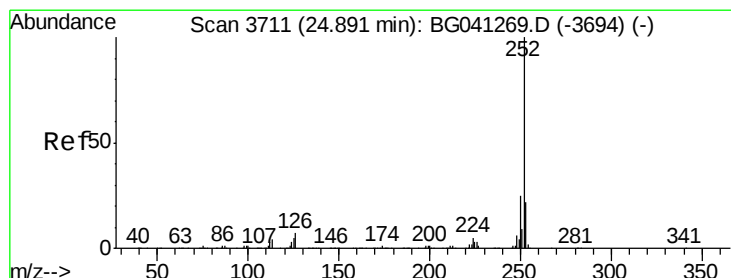
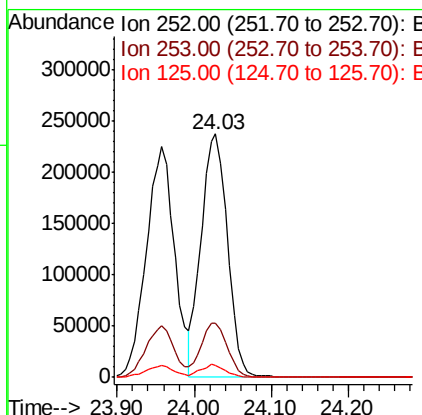
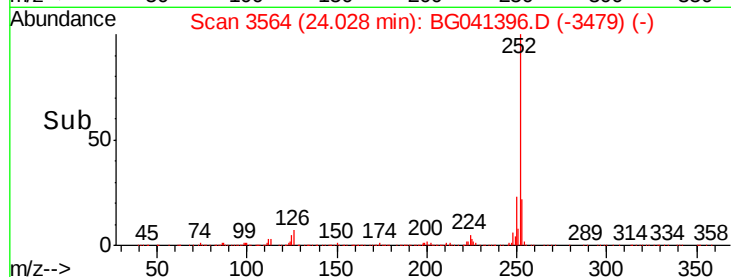
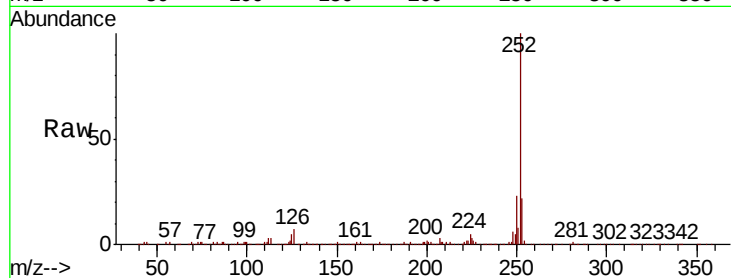




#89
Benzo(k)fluoranthene
Concen: 37.385 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

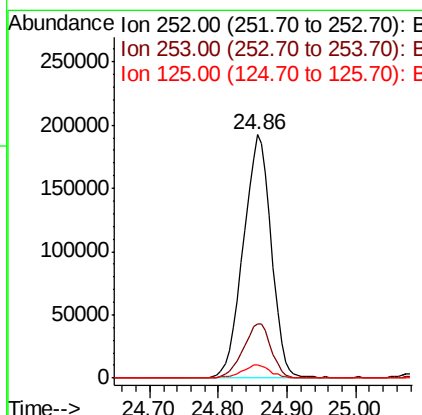
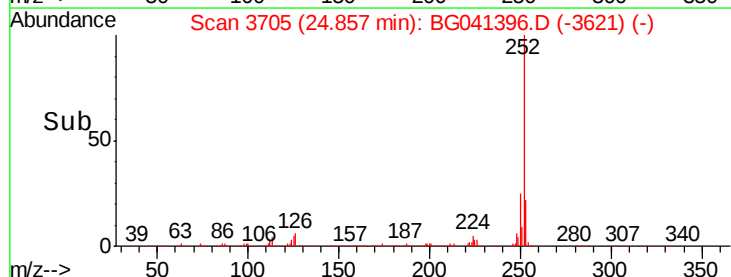
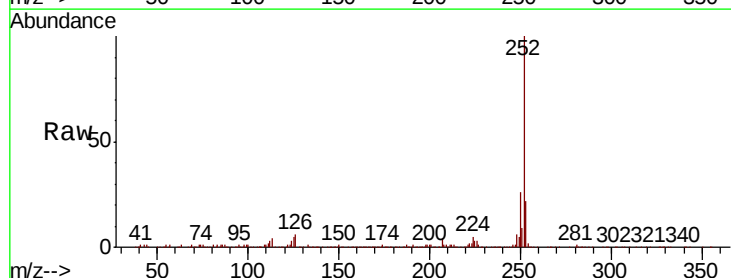
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

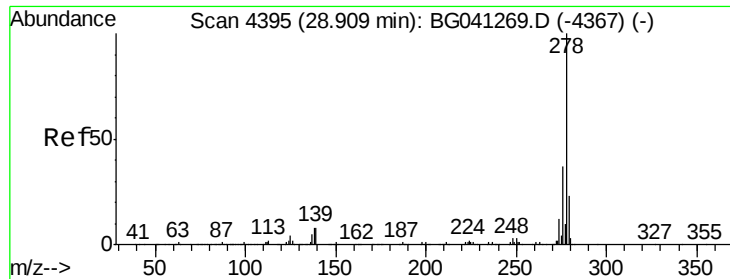
Tot Ion:252 Resp: 558594
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 5.0 4.3 6.5



#90
Benzo(a)pyrene
Concen: 38.107 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG041396.D
Acq: 22 Jun 2019 6:03

Tgt Ion:252 Resp: 542821
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.5 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 37.967 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.05 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

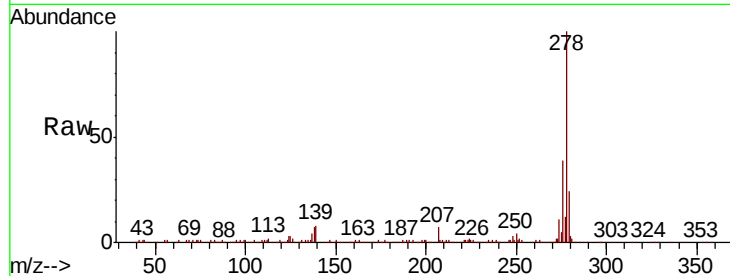
Tot Ion:278 Resp: 544471

Ion Ratio Lower Upper

278 100

139 7.9 6.6 10.0

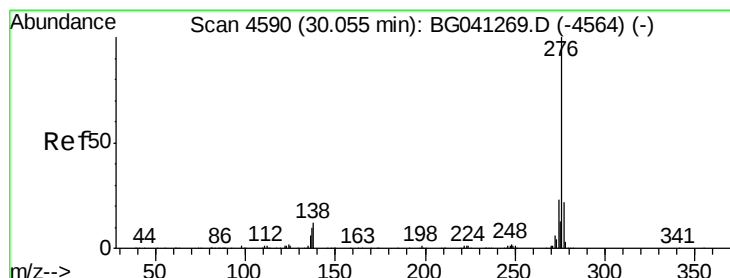
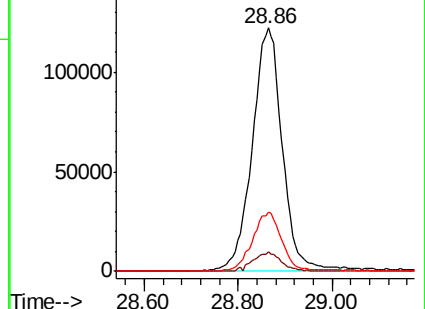
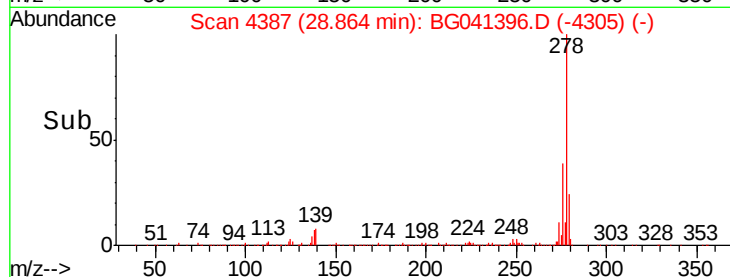
279 24.2 18.5 27.7



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: 36.006 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.06 min

Lab File: BG041396.D

Acq: 22 Jun 2019 6:03

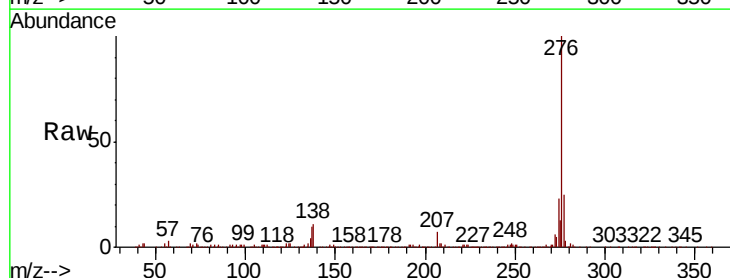
Tgt Ion:276 Resp: 510278

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 10.5 9.4 14.0



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

