

Data File : BG043935.D
Acq On : 6 Jan 2020 17:20
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 07 04:46:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	137978	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	579010	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	383017	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	796732	20.00	ng	0.00
76) Chrysene-d12	21.59	240	669229	20.00	ng	0.00
87) Perylene-d12	24.71	264	773311	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	632312	84.14	ng	0.00
7) Phenol-d6	7.13	99	870786	82.90	ng	0.00
23) Nitrobenzene-d5	9.12	82	828368	76.53	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	334107	83.36	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1734439	82.04	ng	0.00
79) Terphenyl-d14	19.95	244	2262785	80.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	133263	40.672	ng	99
3) Pyridine	3.83	79	396263	40.939	ng	96
4) n-Nitrosodimethylamine	3.75	42	166504	38.637	ng	99
6) Aniline	7.28	93	534579	38.747	ng	99
8) 2-Chlorophenol	7.53	128	359556	40.757	ng	98
9) Benzaldehyde	7.09	77	239018	35.553	ng	99
10) Phenol	7.15	94	442264	40.865	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	365288	39.102	ng	99
12) 1,3-Dichlorobenzene	7.85	146	415351	40.233	ng	100
13) 1,4-Dichlorobenzene	8.00	146	411869	40.434	ng	100
14) 1,2-Dichlorobenzene	8.32	146	394311	40.330	ng	98
15) Benzyl Alcohol	8.19	79	324310	39.120	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	553331	38.284	ng	99
17) 2-Methylphenol	8.40	107	314858	40.202	ng	99
18) Hexachloroethane	9.05	117	158958	40.105	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	298636	38.176	ng	98
20) 3+4-Methylphenols	8.73	107	438139	40.102	ng	99
22) Acetophenone	8.78	105	562111	39.050	ng	# 98
24) Nitrobenzene	9.16	77	413681	38.590	ng	99
25) Isophorone	9.69	82	783885	38.604	ng	99
26) 2-Nitrophenol	9.87	139	208052	41.022	ng	99
27) 2,4-Dimethylphenol	9.94	122	300090	39.307	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	531294	39.246	ng	99
29) 2,4-Dichlorophenol	10.41	162	371433	40.787	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	405712	39.734	ng	98
31) Naphthalene	10.81	128	1131360	40.378	ng	100
32) Benzoic acid	10.07	122	158276	28.399	ng	98
33) 4-Chloroaniline	10.91	127	527733	39.489	ng	99
34) Hexachlorobutadiene	11.11	225	246188	39.490	ng	99
35) Caprolactam	11.68	113	135312	39.914	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	397391	40.991	ng	97
37) 2-Methylnaphthalene	12.42	142	850934	40.339	ng	99
38) 1-Methylnaphthalene	12.64	142	801833	40.106	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	432722	38.546	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	204368	35.114	ng	98
43) 2,4,6-Trichlorophenol	13.02	196	306038	39.619	ng	99
44) 2,4,5-Trichlorophenol	13.10	196	314278	39.448	ng	98
46) 1,1'-Biphenyl	13.43	154	1089764	39.683	ng	100
47) 2-Chloronaphthalene	13.47	162	874624	39.414	ng	99
48) 2-Nitroaniline	13.66	65	281971	39.502	ng	96
49) Acenaphthylene	14.31	152	1289406	40.427	ng	99
50) Dimethylphthalate	14.05	163	1102002	40.521	ng	99
51) 2,6-Dinitrotoluene	14.16	165	245399	39.923	ng	96
52) Acenaphthene	14.66	154	878014	39.254	ng	100
53) 3-Nitroaniline	14.49	138	281919	40.388	ng	100
54) 2,4-Dinitrophenol	14.69	184	95419	33.865	ng	96
55) Dibenzofuran	14.99	168	1255043	40.760	ng	100
56) 4-Nitrophenol	14.80	139	211714	39.580	ng	99
57) 2,4-Dinitrotoluene	14.95	165	343783	41.103	ng	99
58) Fluorene	15.64	166	994043	40.731	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	280152	40.894	ng	97
60) Diethylphthalate	15.41	149	1122437	41.265	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	529473	39.954	ng	99
62) 4-Nitroaniline	15.65	138	285423	41.407	ng	96
63) Azobenzene	15.92	77	1021310	40.486	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	152468	38.135	ng	98
66) n-Nitrosodiphenylamine	15.85	169	919937	39.208	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	347069	38.732	ng	98
68) Hexachlorobenzene	16.65	284	375211	38.860	ng	99
69) Atrazine	16.79	200	303166	39.751	ng	98
70) Pentachlorophenol	16.99	266	187631	35.252	ng	99
71) Phenanthrene	17.38	178	1550540	40.574	ng	99
72) Anthracene	17.47	178	1544463	40.894	ng	99
73) Carbazole	17.73	167	1435041	41.134	ng	100
74) Di-n-butylphthalate	18.30	149	1789784	40.182	ng	100
75) Fluoranthene	19.39	202	1733995	39.675	ng	100
77) Benzidine	19.56	184	714842	42.496	ng	99
78) Pyrene	19.74	202	1734653	39.710	ng	100
80) Butylbenzylphthalate	20.64	149	855412	41.131	ng	98
81) Benzo(a)anthracene	21.57	228	1684013	40.582	ng	100
82) 3,3'-Dichlorobenzidine	21.48	252	647219	39.478	ng	99
83) Chrysene	21.63	228	1620045	41.086	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	1167194	40.674	ng	99
85) Di-n-octyl phthalate	22.68	149	2009812	41.660	ng	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2100273	39.195	ng	# 91
88) Benzo(b)fluoranthene	23.72	252	1793920	39.240	ng	99
89) Benzo(k)fluoranthene	23.79	252	1753267	40.330	ng	99
90) Benzo(a)pyrene	24.57	252	1715211	39.752	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	1691818	39.042	ng	97
92) Benzo(g,h,i)perylene	29.36	276	1645688	38.233	ng	98

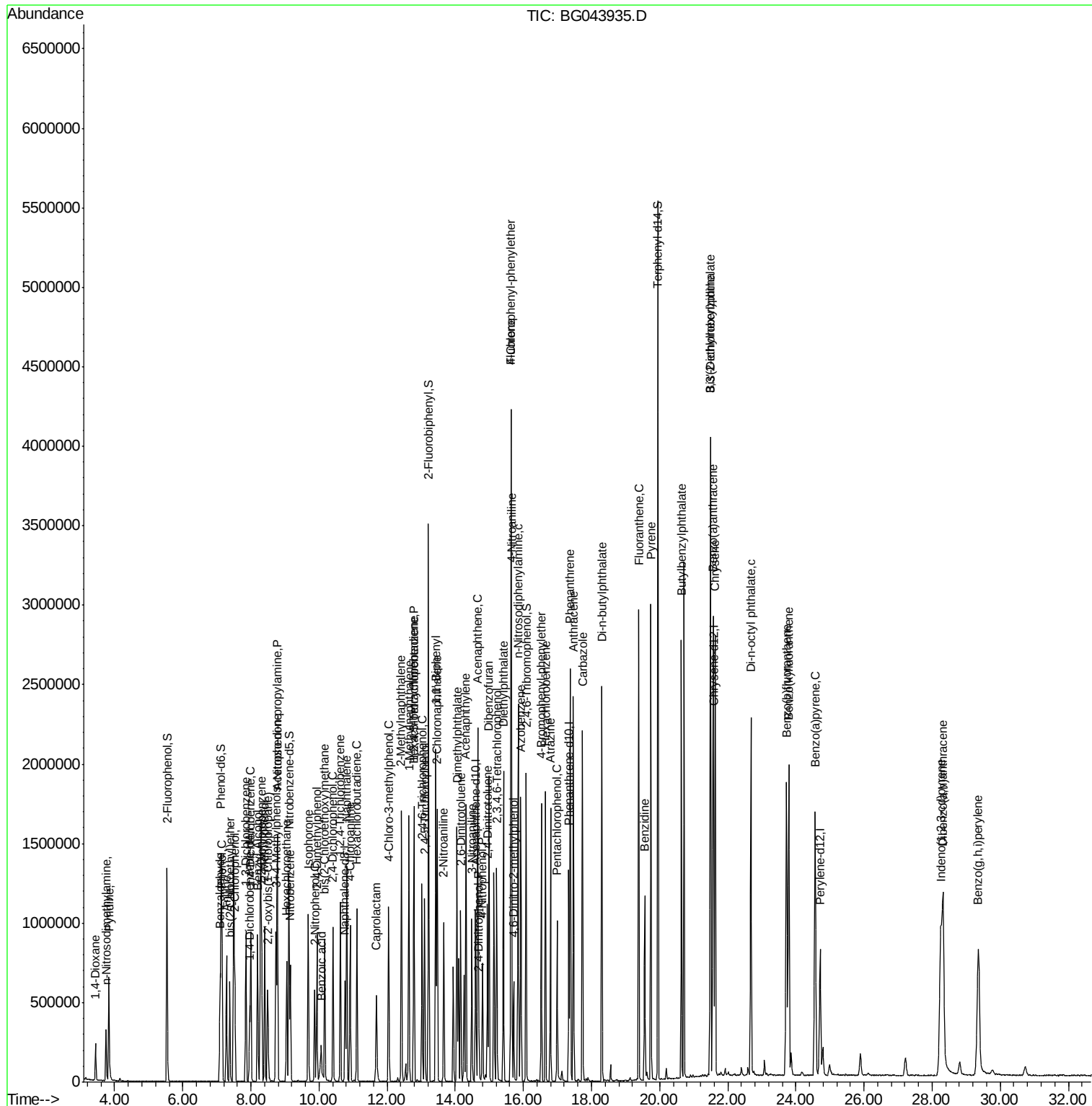
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.00 min

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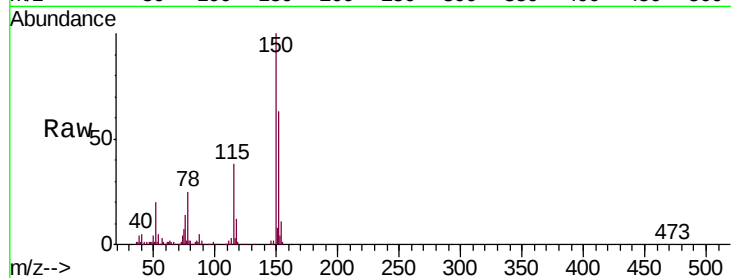
Tgt Ion:152 Resp: 137978

Ion Ratio Lower Upper

152 100

150 157.6 127.0 190.4

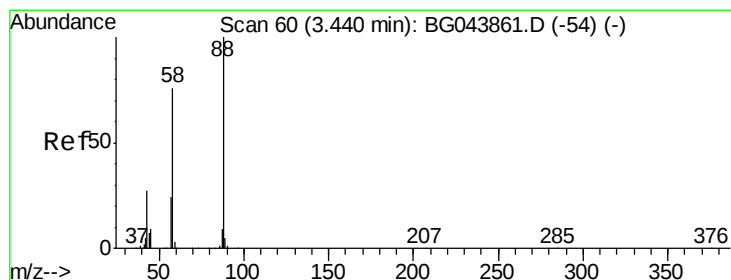
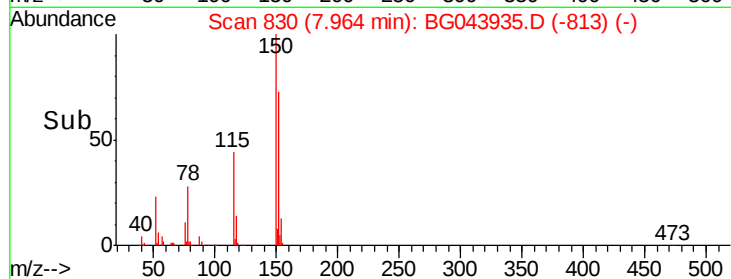
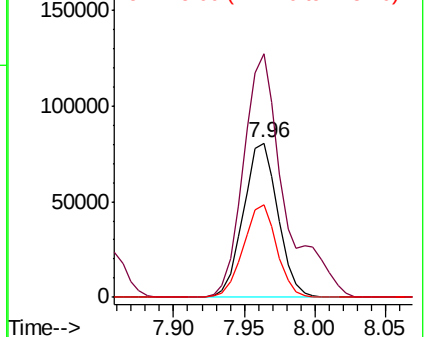
115 60.0 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.672 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

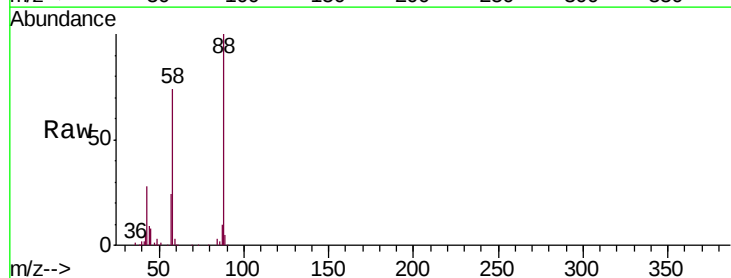
Tgt Ion: 88 Resp: 133263

Ion Ratio Lower Upper

88 100

58 73.9 59.8 89.8

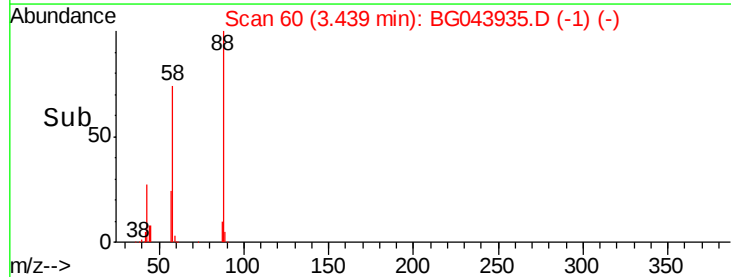
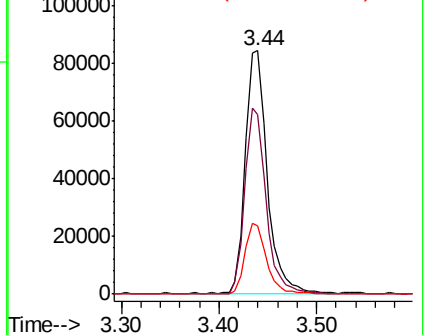
43 28.9 22.9 34.3

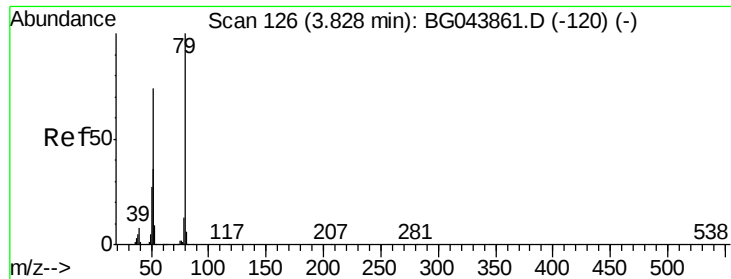


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.939 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

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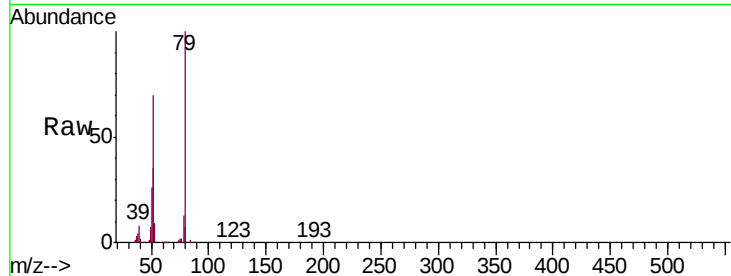
Tgt Ion: 79 Resp: 396263

Ion Ratio Lower Upper

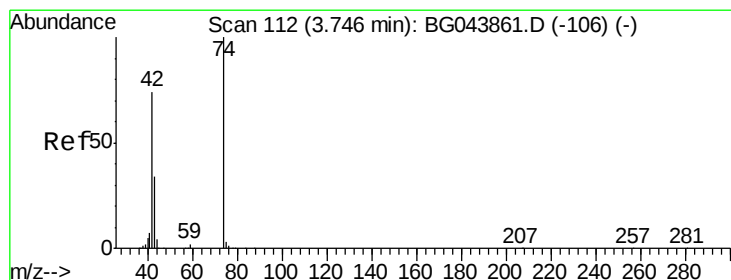
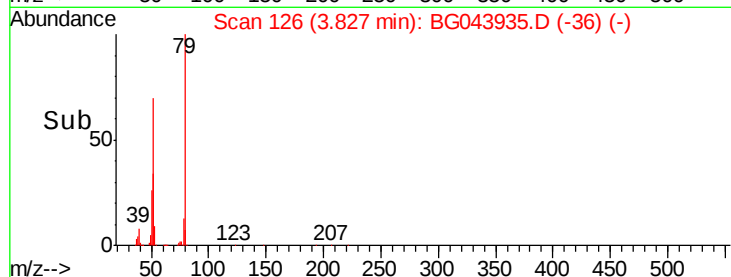
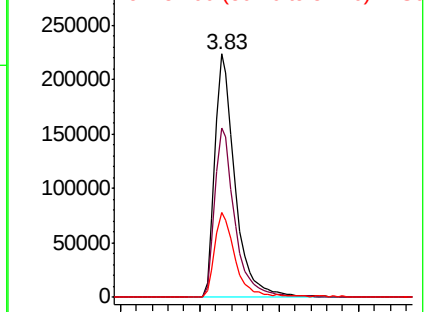
79 100

52 69.8 58.9 88.3

51 34.9 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.637 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

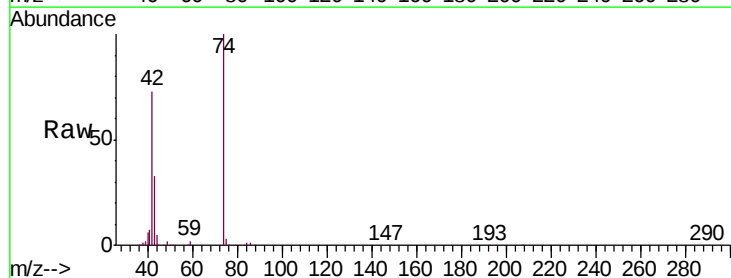
Tgt Ion: 42 Resp: 166504

Ion Ratio Lower Upper

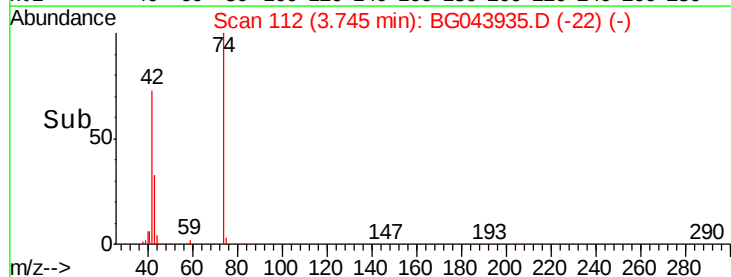
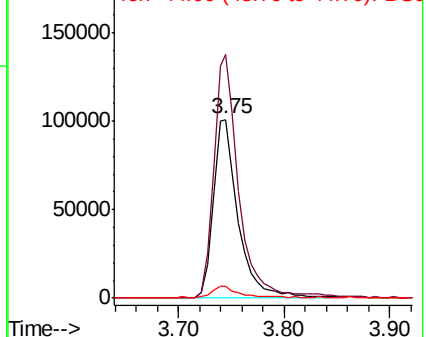
42 100

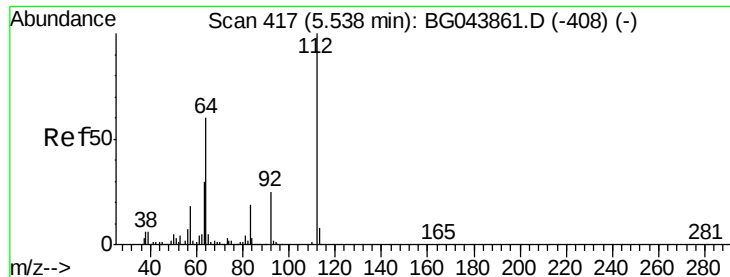
74 136.4 108.6 162.8

44 6.4 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.144 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043935.D

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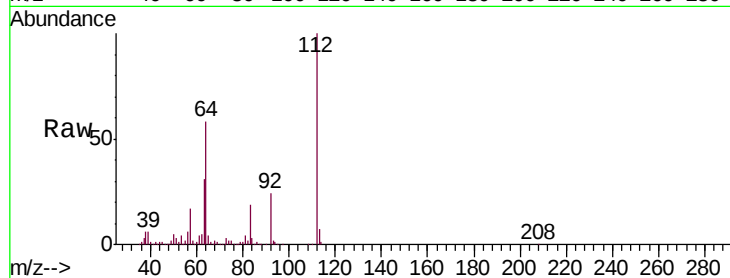
Tgt Ion: 112 Resp: 632312

Ion Ratio Lower Upper

112 100

64 58.2 47.8 71.6

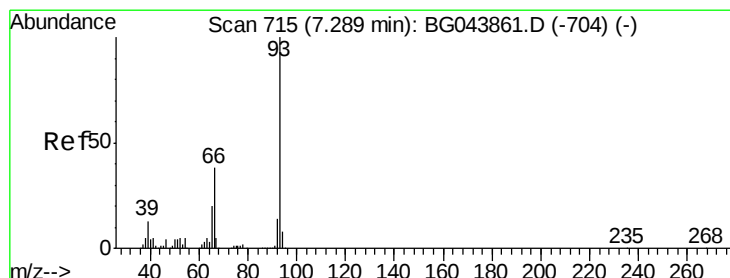
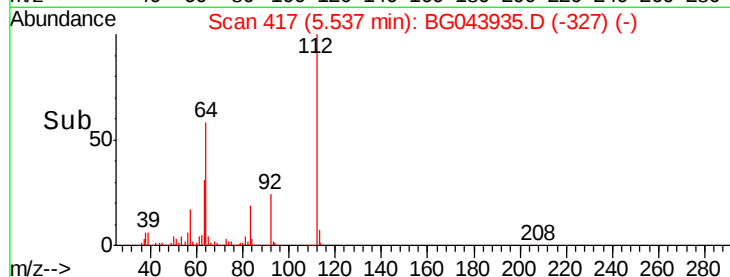
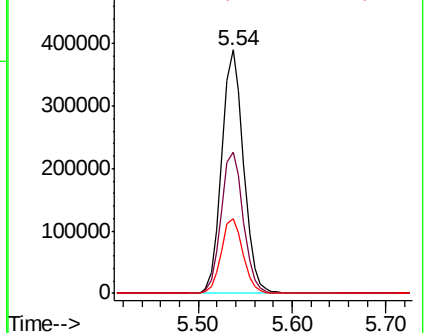
63 30.6 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.747 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

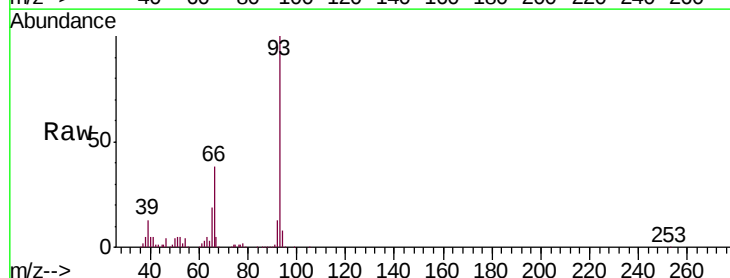
Tgt Ion: 93 Resp: 534579

Ion Ratio Lower Upper

93 100

66 38.1 30.8 46.2

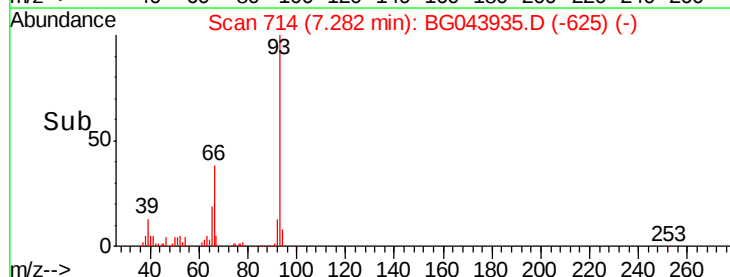
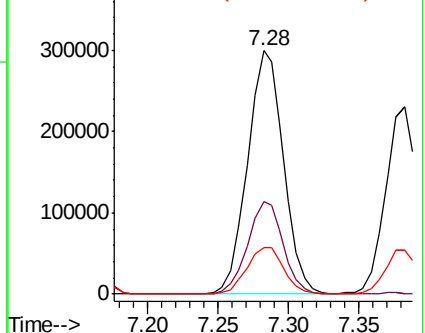
65 19.0 16.0 24.0

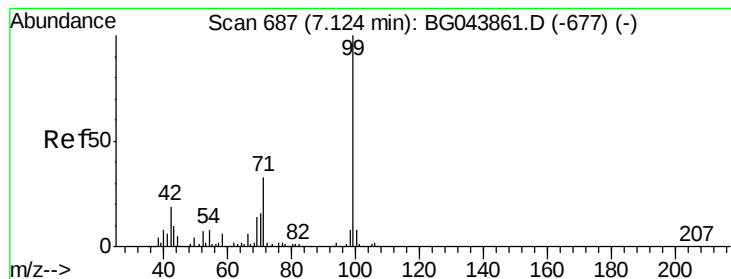


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.900 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

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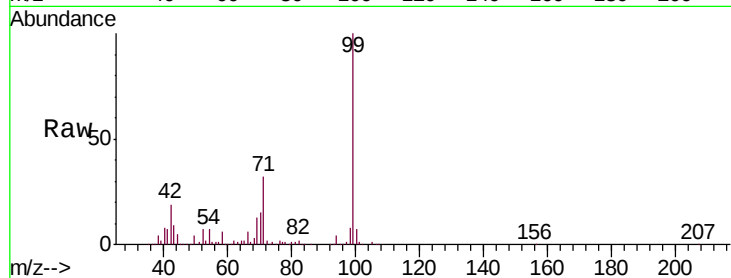
Tgt Ion: 99 Resp: 870786

Ion Ratio Lower Upper

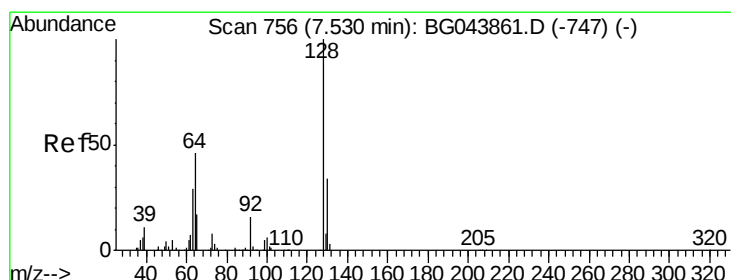
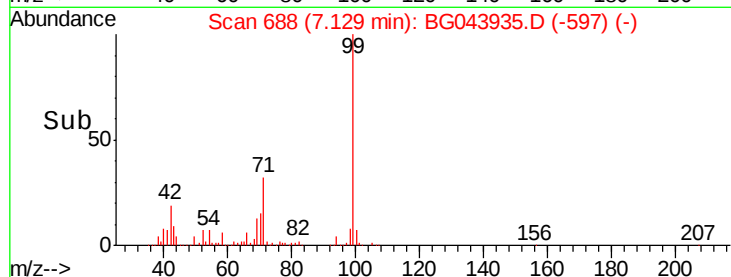
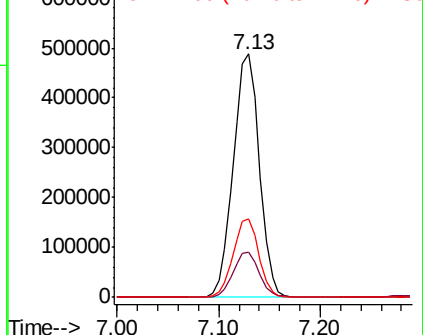
99 100

42 18.5 14.9 22.3

71 32.2 26.4 39.6



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: 40.757 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

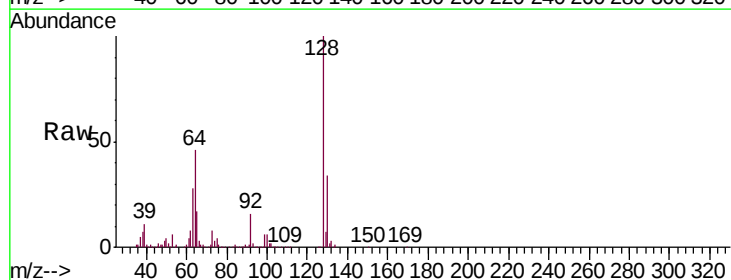
Tgt Ion: 128 Resp: 359556

Ion Ratio Lower Upper

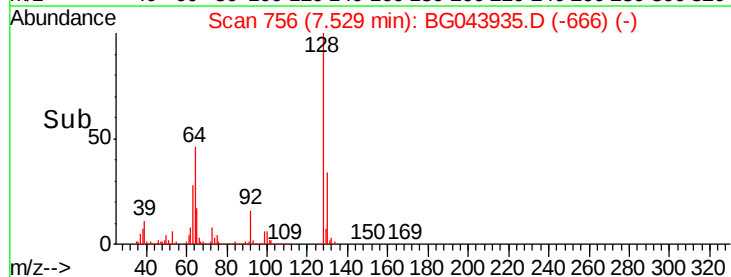
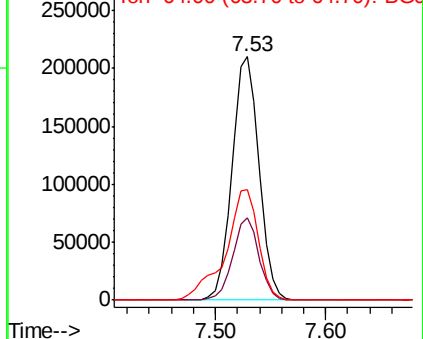
128 100

130 33.8 13.8 53.8

64 45.6 27.6 67.6



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





#9

Benzaldehyde

Concen: 35.553 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

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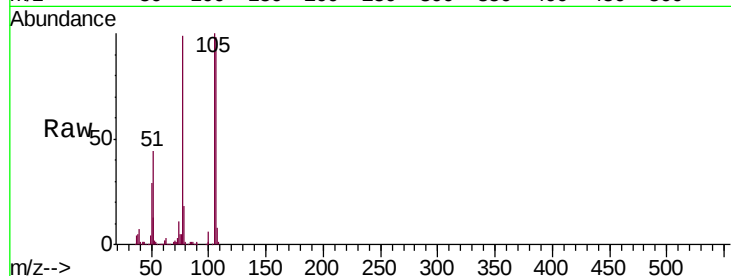
Tgt Ion: 77 Resp: 239018

Ion Ratio Lower Upper

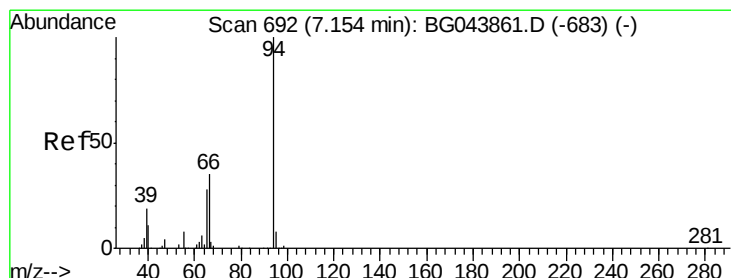
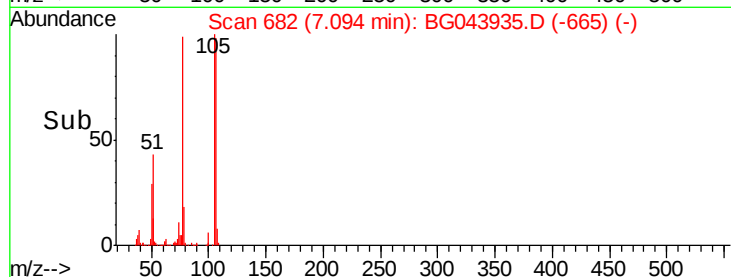
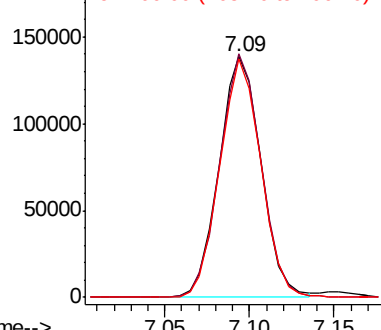
77 100

105 101.1 80.2 120.2

106 98.9 77.2 117.2



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



#10

Phenol

Concen: 40.865 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

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Acq: 6 Jan 2020 17:20

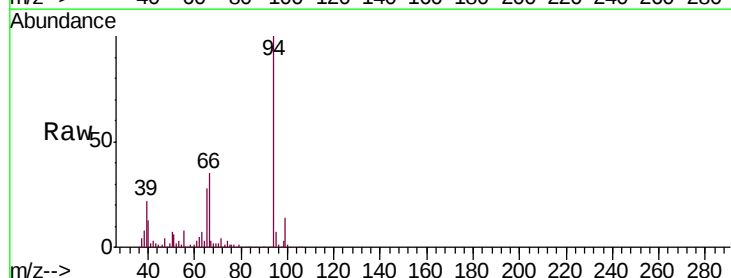
Tgt Ion: 94 Resp: 442264

Ion Ratio Lower Upper

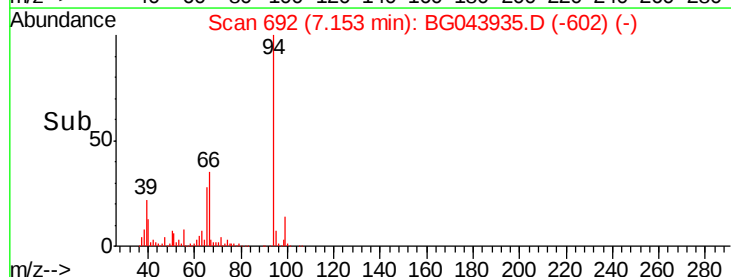
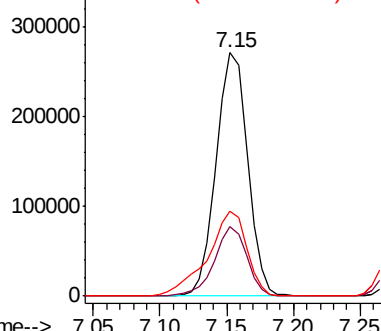
94 100

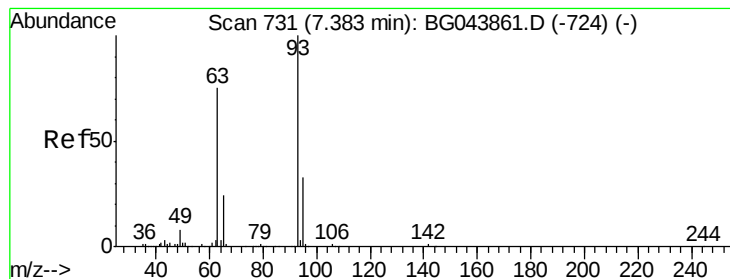
65 28.4 8.1 48.1

66 34.9 15.6 55.6



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





#11

bis(2-Chloroethyl)ether

Concen: 39.102 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

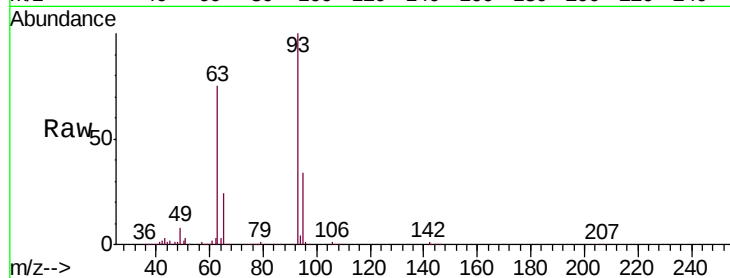
Tgt Ion: 93 Resp: 365288

Ion Ratio Lower Upper

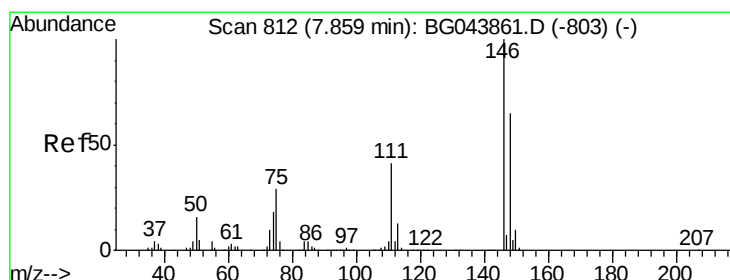
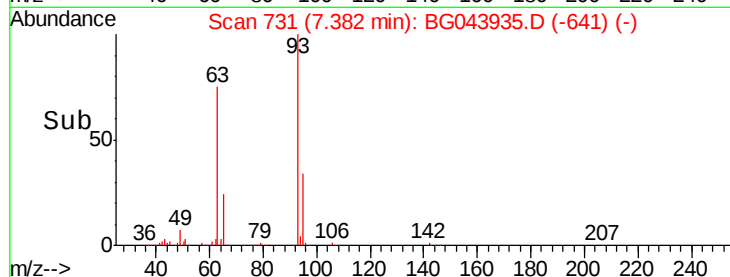
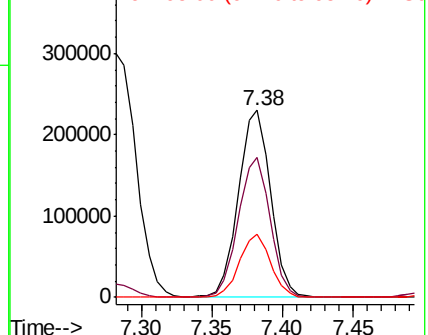
93 100

63 74.6 55.0 95.0

95 33.6 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.233 ng

RT: 7.85 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

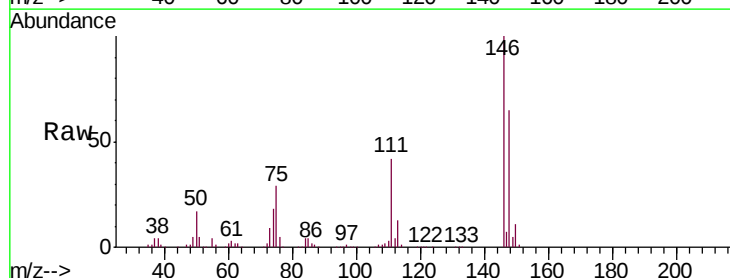
Tgt Ion: 146 Resp: 415351

Ion Ratio Lower Upper

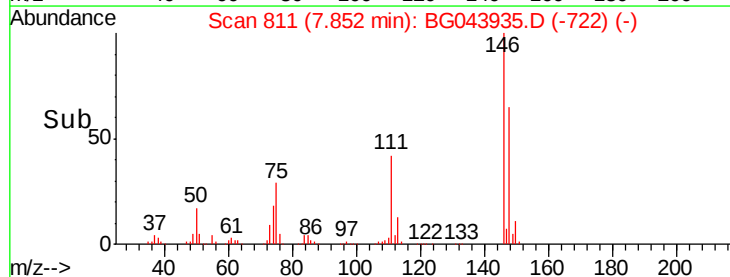
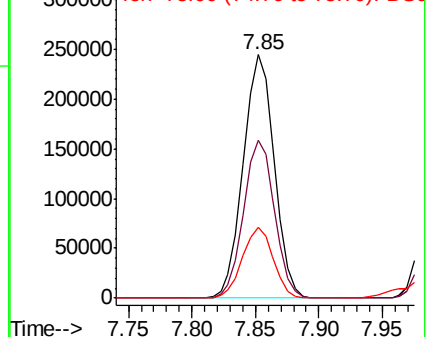
146 100

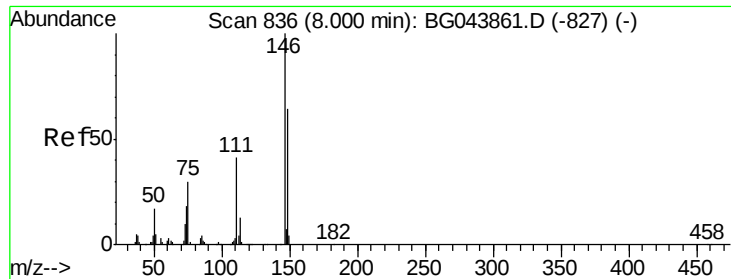
148 64.7 52.1 78.1

75 28.8 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.434 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

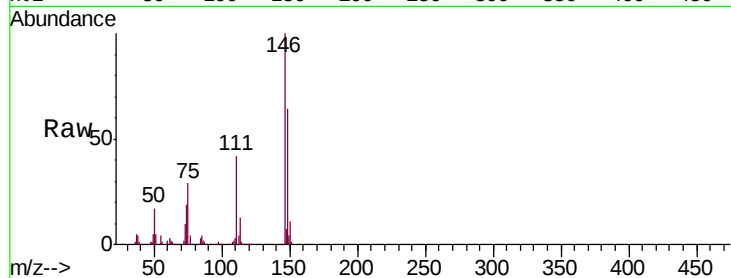
Tgt Ion:146 Resp: 411869

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

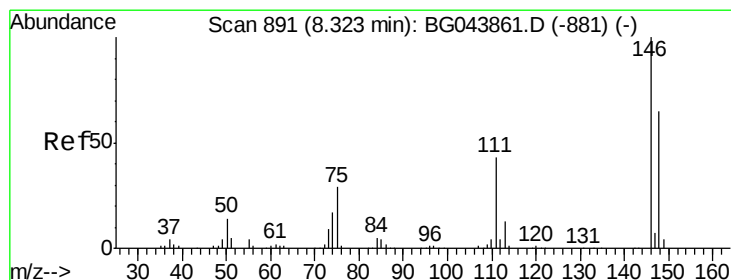
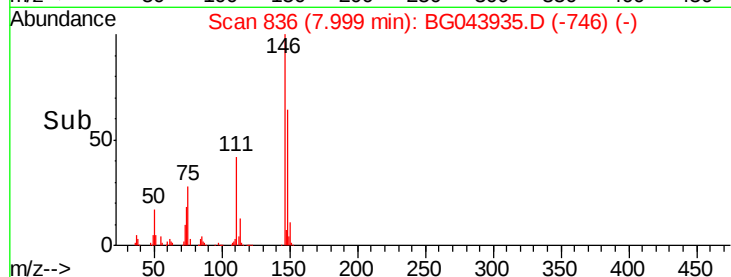
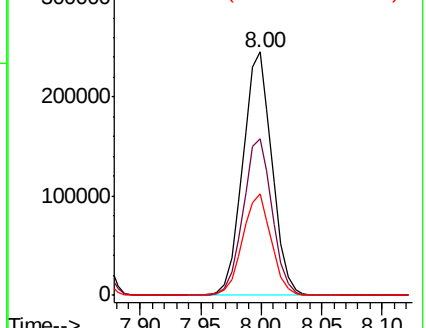
111 41.8 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.330 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

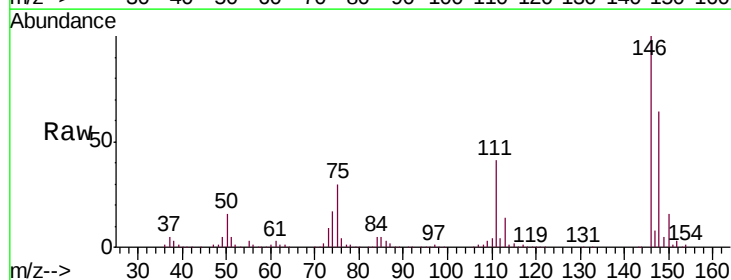
Tgt Ion:146 Resp: 394311

Ion Ratio Lower Upper

146 100

148 63.7 51.7 77.5

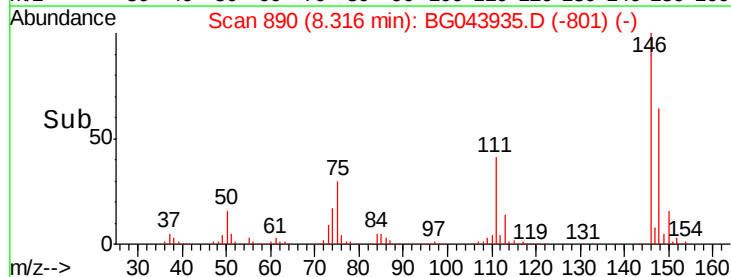
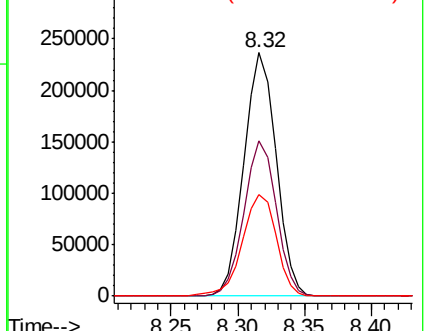
111 41.5 34.4 51.6

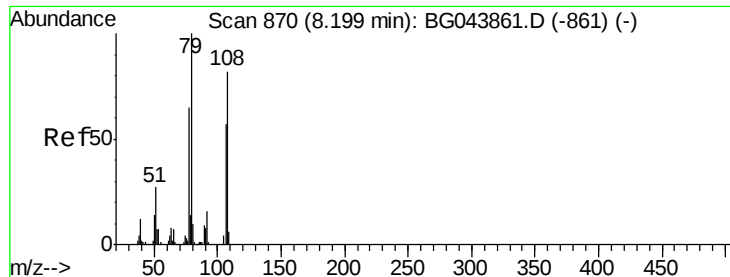


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.120 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

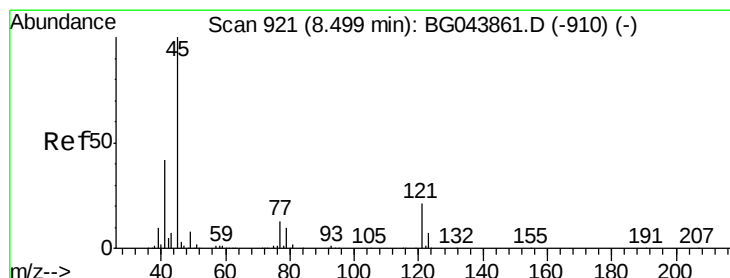
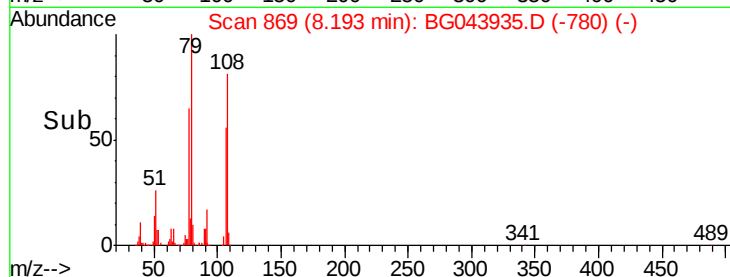
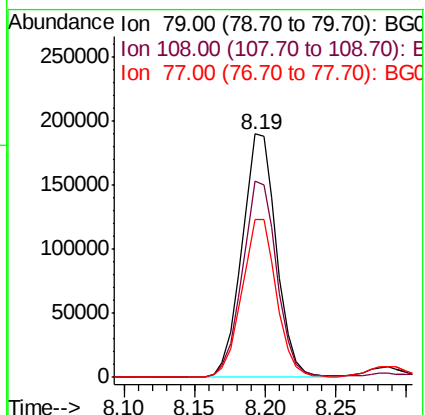
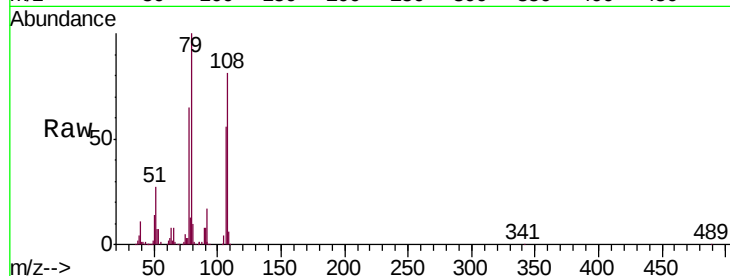
Tgt Ion: 79 Resp: 324310

Ion Ratio Lower Upper

79 100

108 80.5 65.6 98.4

77 64.8 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.284 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

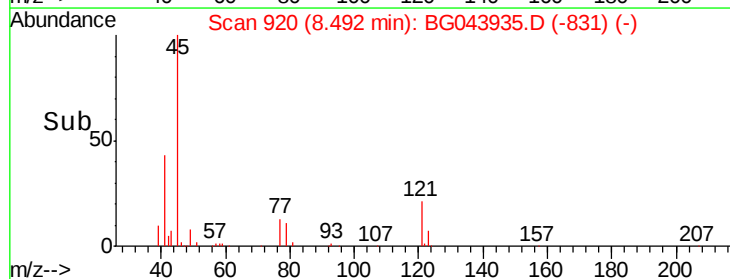
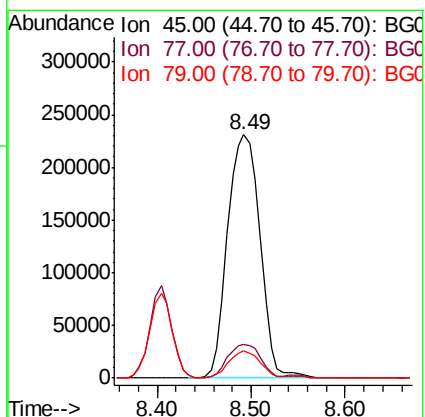
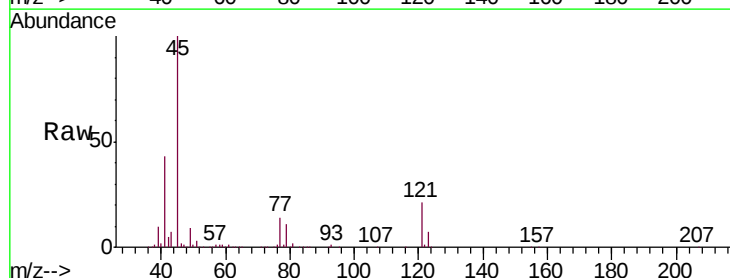
Tgt Ion: 45 Resp: 553331

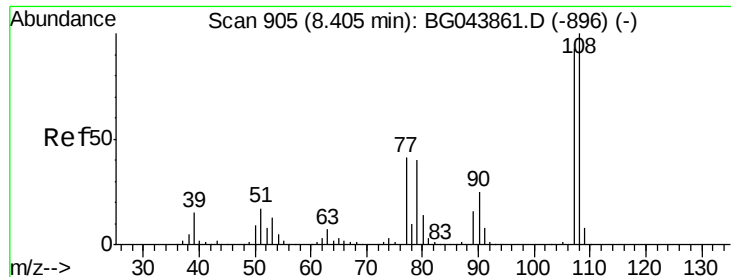
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.8

79 11.4 0.0 31.0

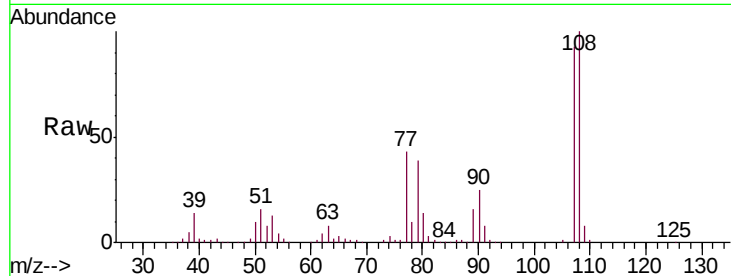




#17
2-Methylphenol
Concen: 40.202 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.7	86.1	129.1
77	45.9	35.4	53.0
79	42.5	34.8	52.2



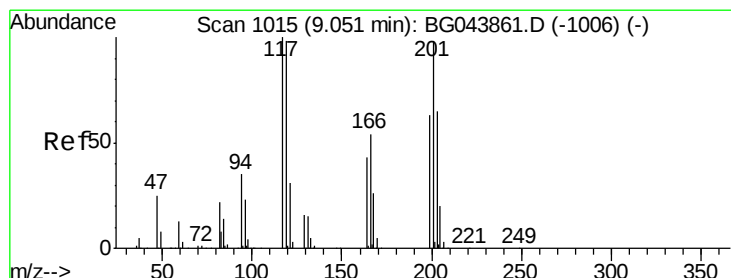
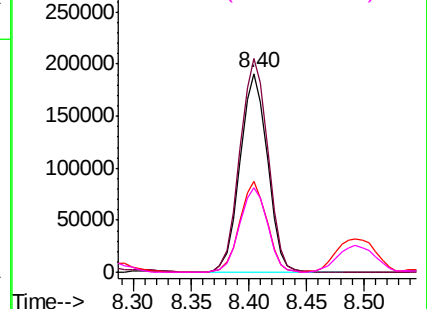
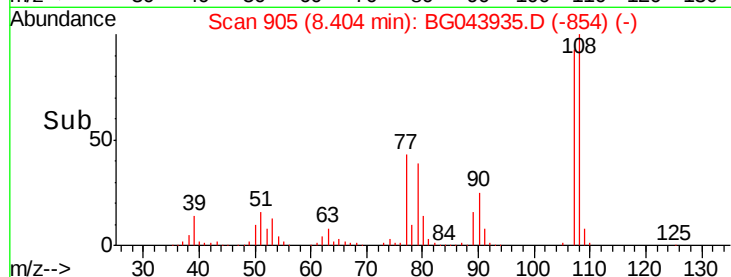
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

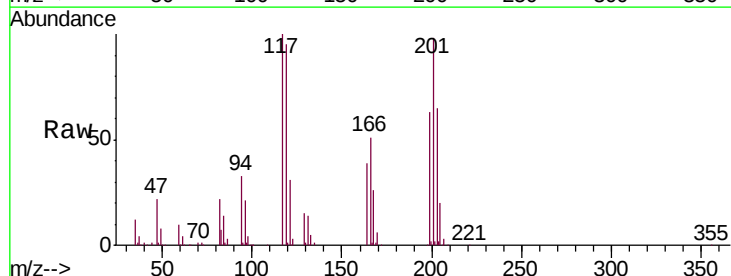
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.105 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.1	117.1
201	98.3	78.6	117.8

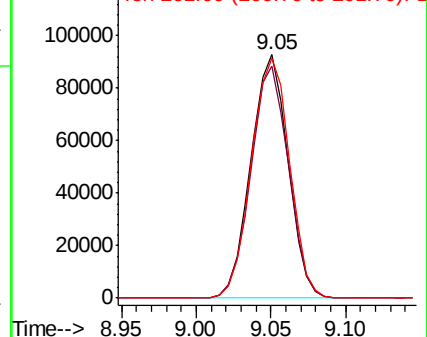
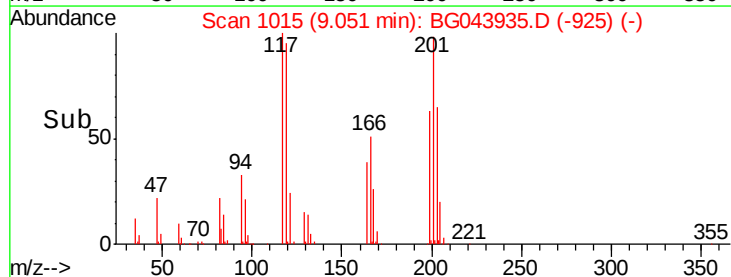


Abundance

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

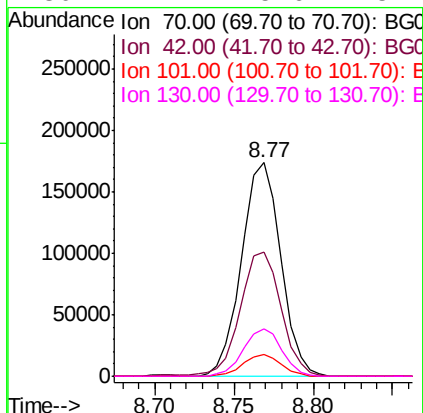
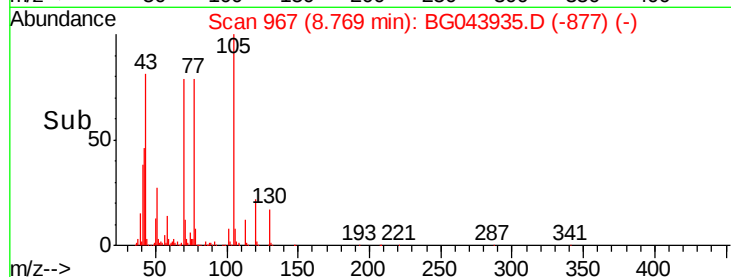
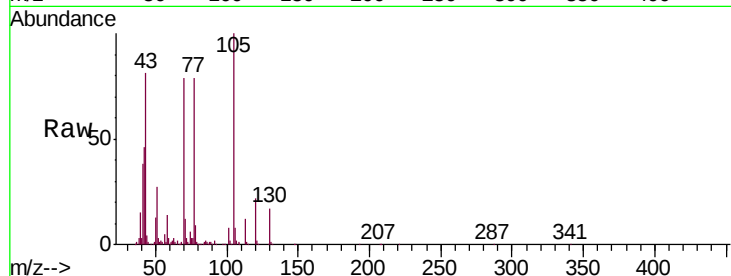




#19
n-Nitroso-di-n-propylamine
Concen: 38.176 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

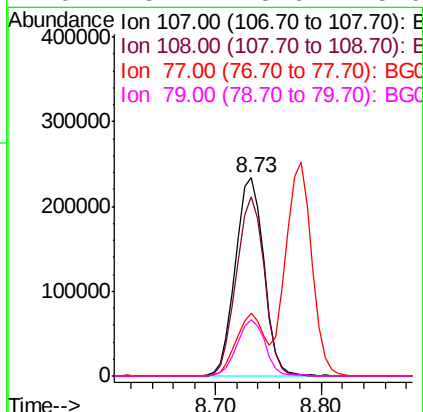
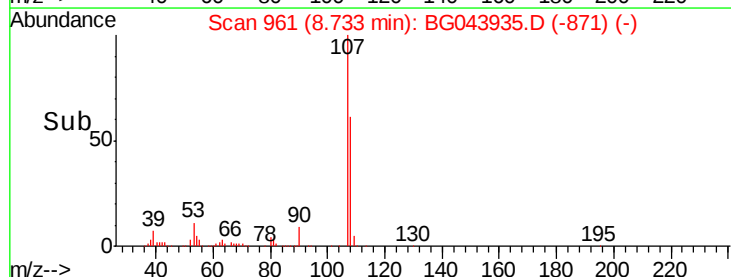
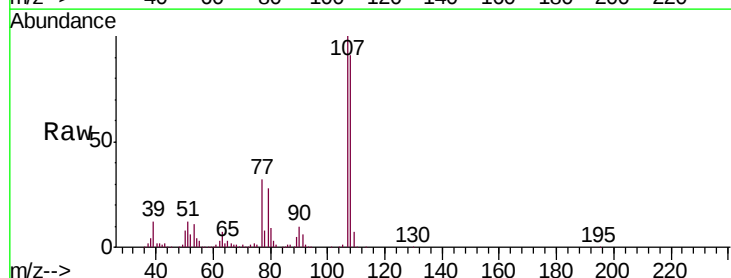
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	298636
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.0	70.4
101	10.0	7.2	10.8
130	22.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 40.102 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:	107	Resp:	438139
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.3	110.3
77	31.7	12.4	52.4
79	28.2	8.6	48.6

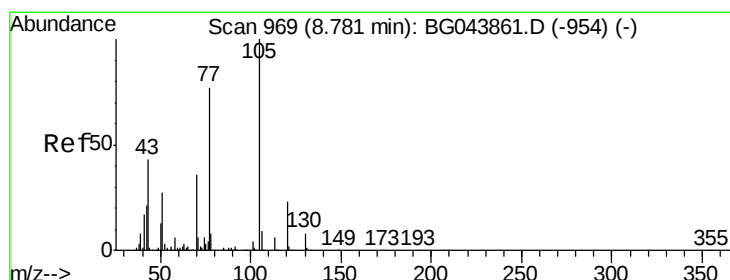
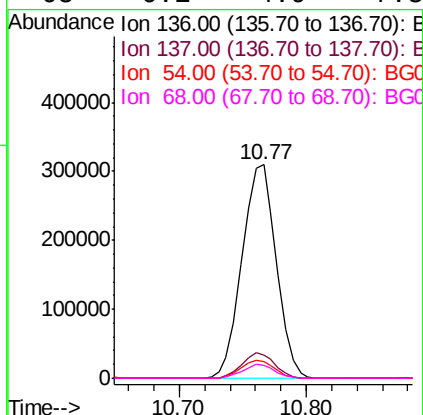
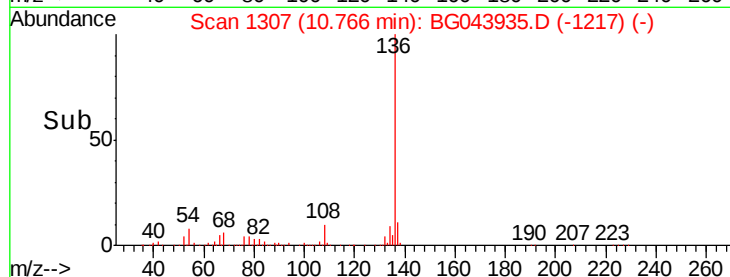
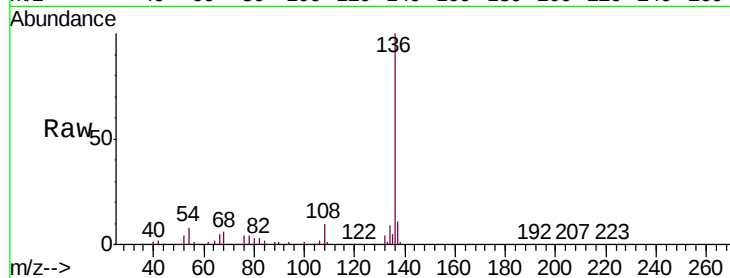




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

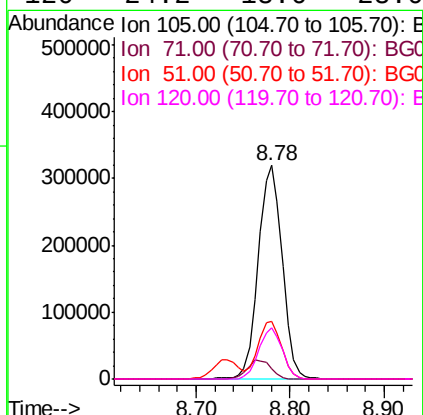
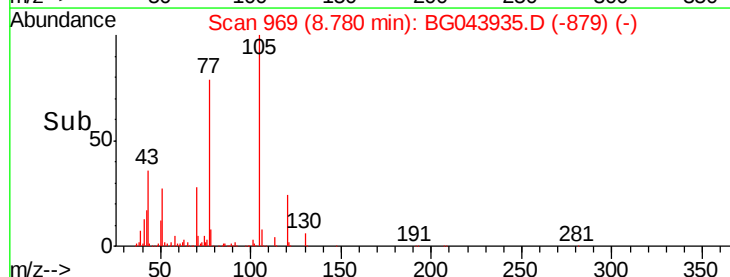
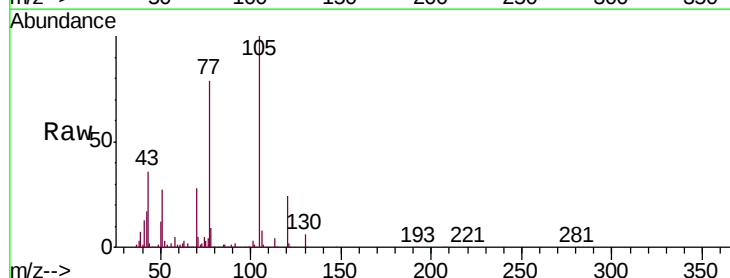
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

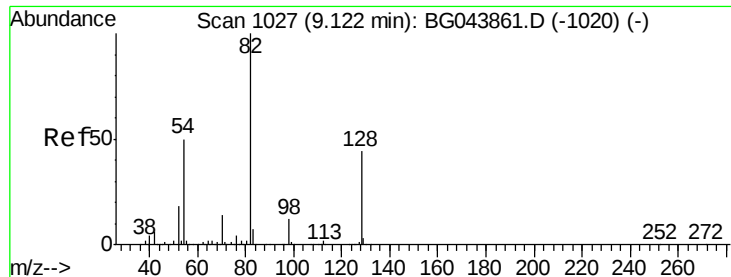
Tgt Ion:	136	Resp:	579010
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.9	7.0	10.4
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 39.050 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:	105	Resp:	562111
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.8	7.2#
51	27.1	21.4	32.0
120	24.2	18.6	28.0

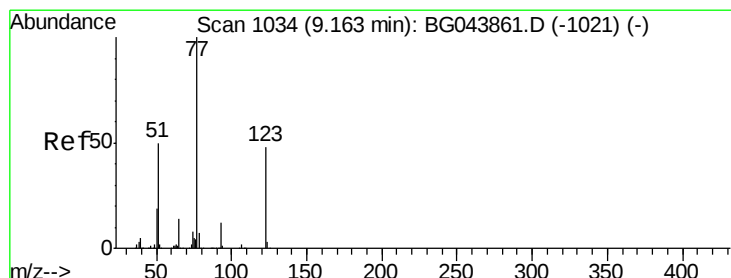
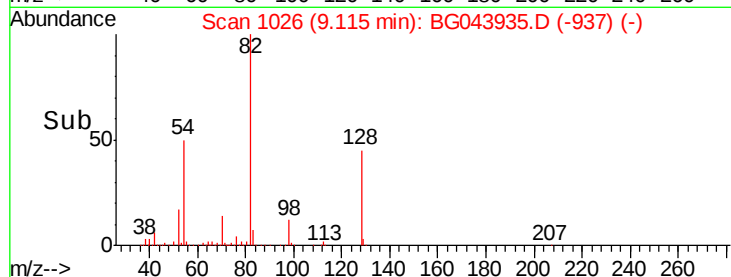
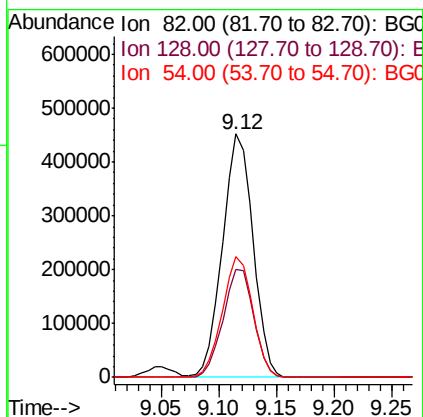
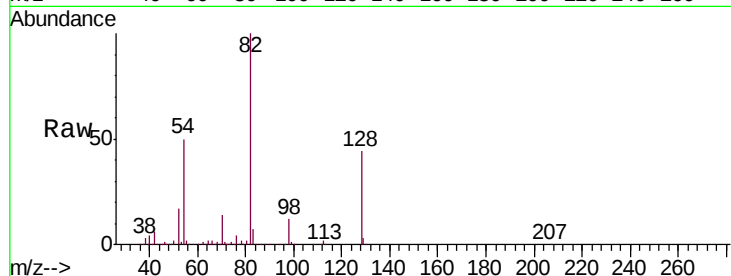




#23
 Nitrobenzene-d5
 Concen: 76.535 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

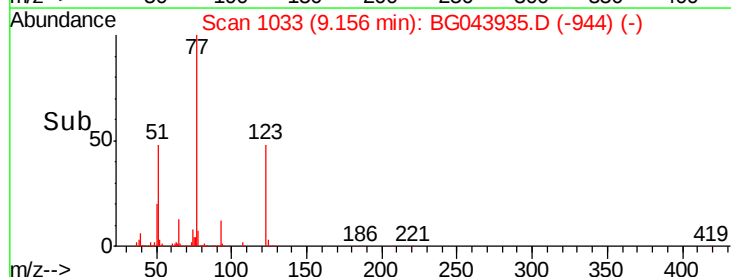
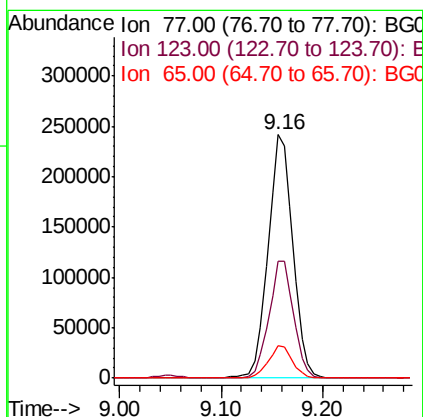
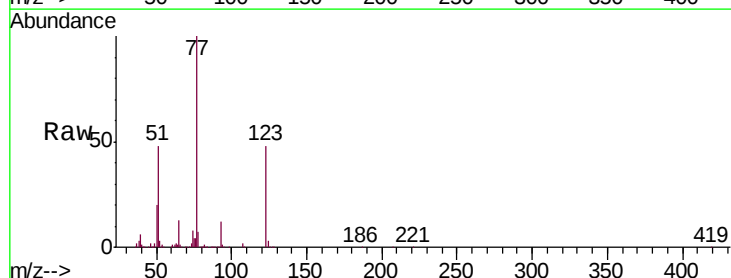
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

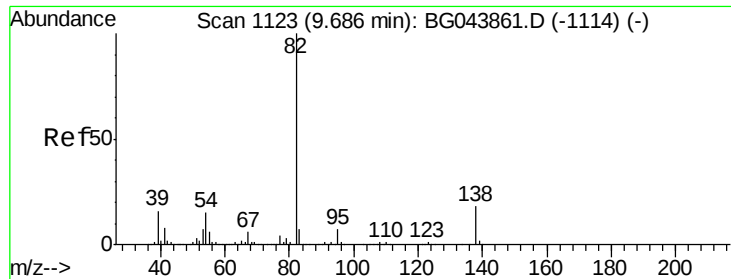
Tgt Ion: 82 Resp: 828368
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.1 52.7
 54 49.6 40.1 60.1



#24
 Nitrobenzene
 Concen: 38.590 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion: 77 Resp: 413681
 Ion Ratio Lower Upper
 77 100
 123 48.2 38.7 58.1
 65 13.1 11.1 16.7

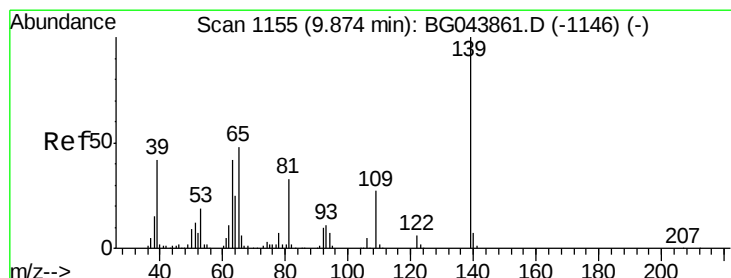
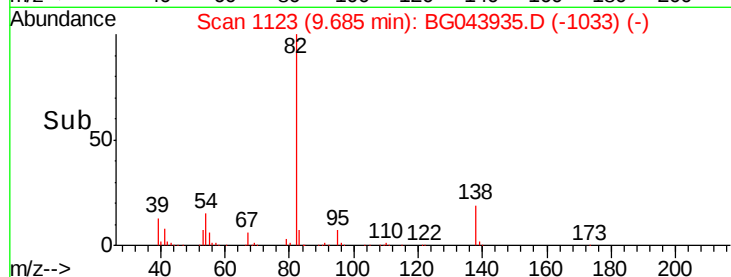
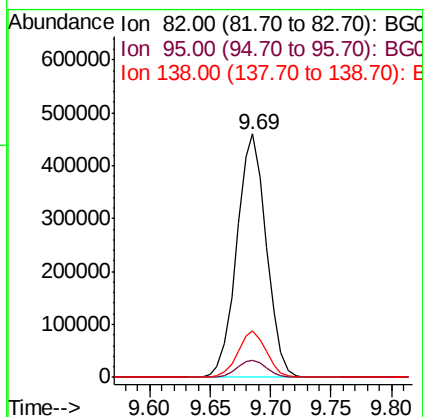
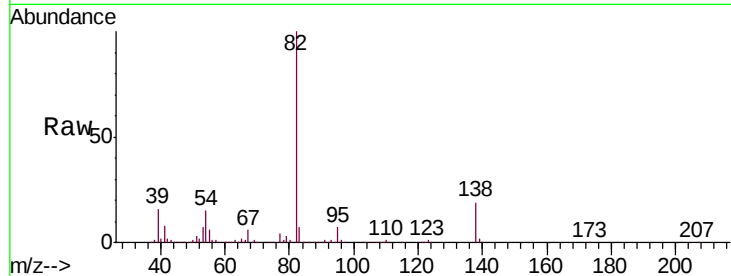




#25
Isophorone
Concen: 38.604 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

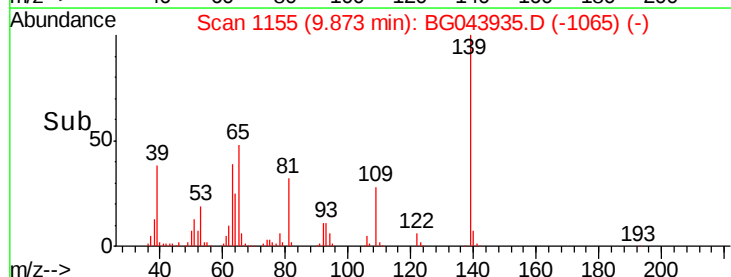
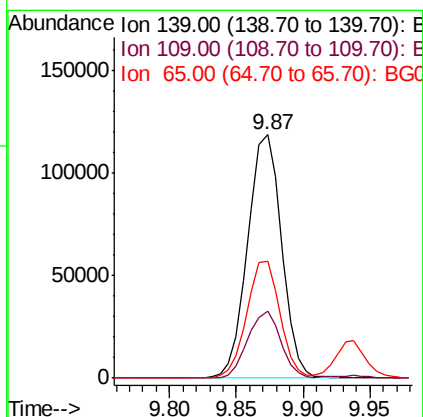
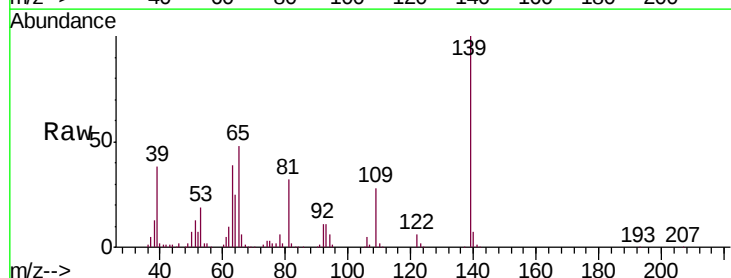
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 783885
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 41.022 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion: 139 Resp: 208052
Ion Ratio Lower Upper
139 100
109 27.5 21.3 31.9
65 48.0 38.6 57.8

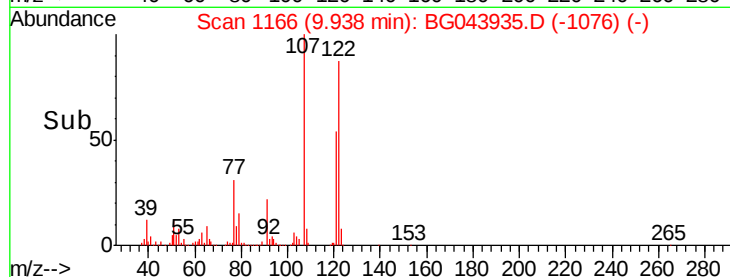
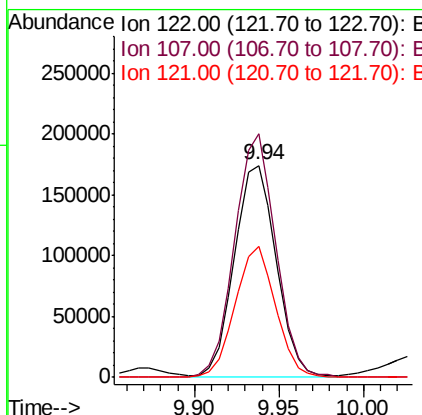
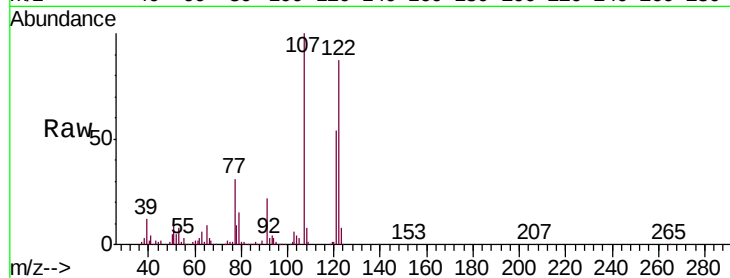




#27
2,4-Dimethylphenol
Concen: 39.307 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

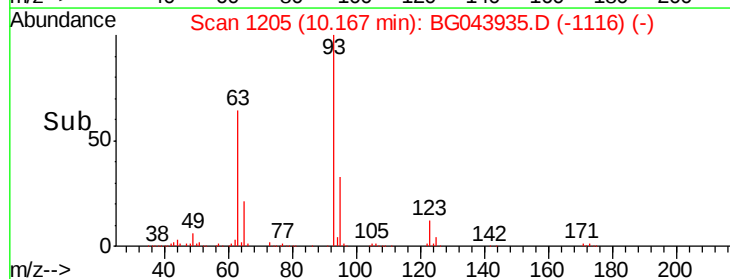
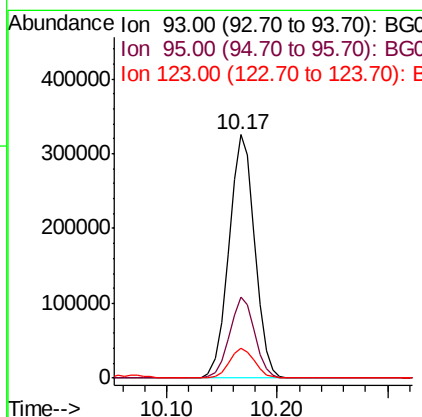
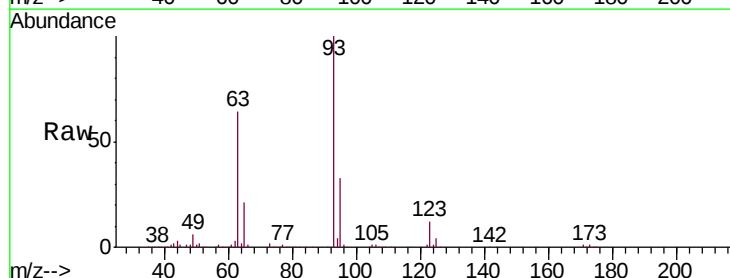
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

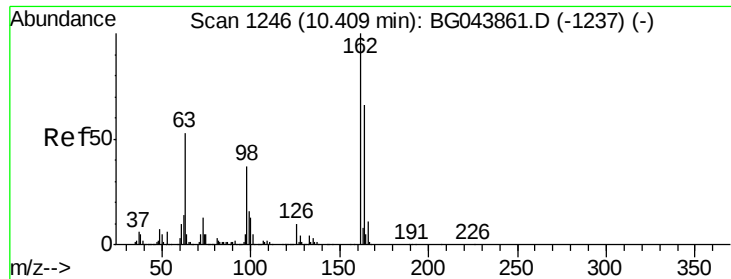
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.0	88.0	132.0
121	61.7	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.246 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.2	40.8
123	12.1	9.7	14.5

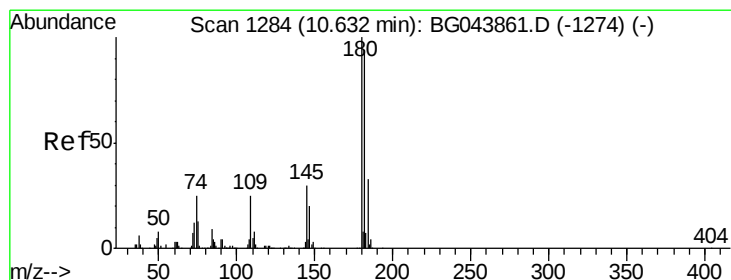
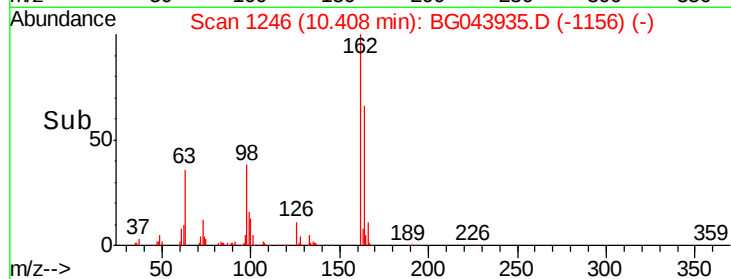
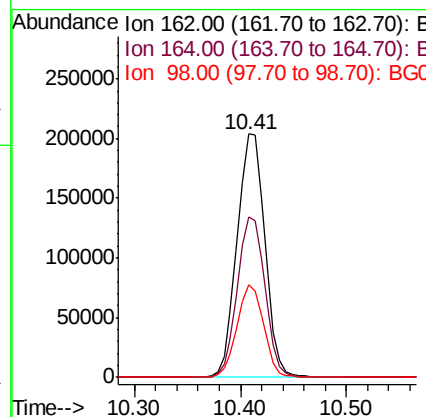
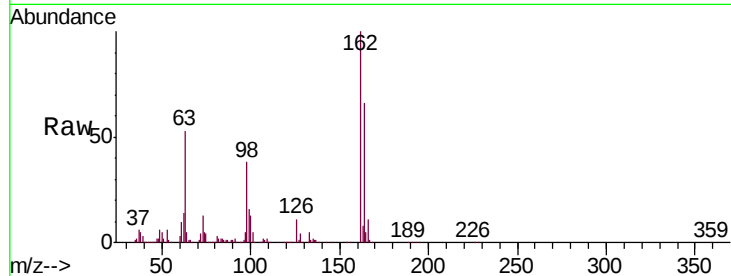




#29
 2,4-Dichlorophenol
 Concen: 40.787 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

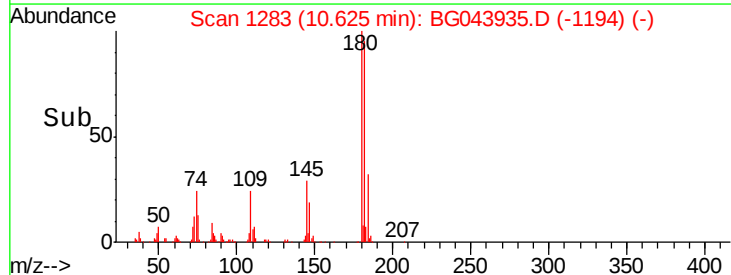
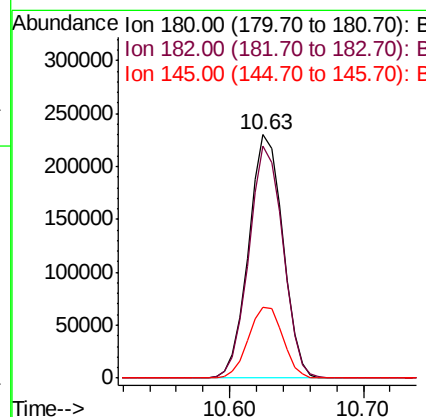
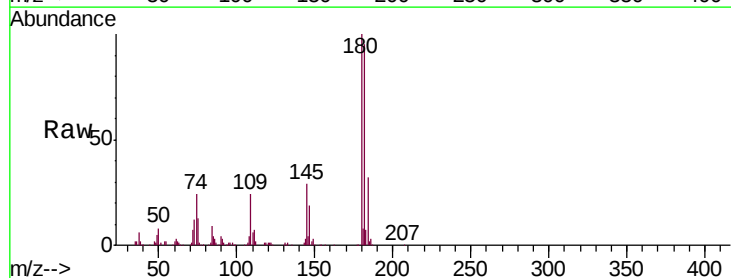
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.3	86.3
98	38.3	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.734 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.4
145	28.9	24.2	36.4

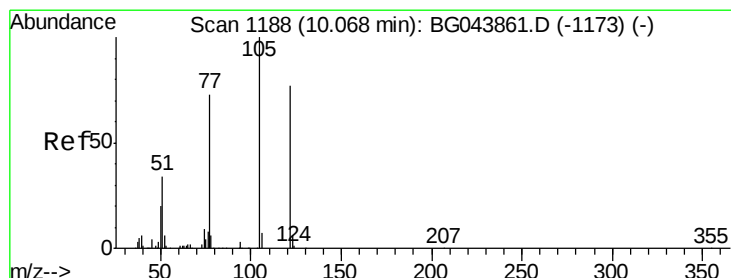
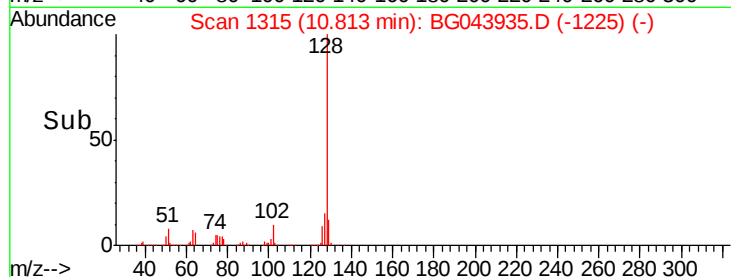
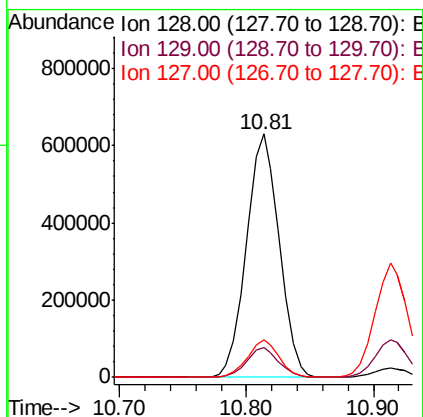
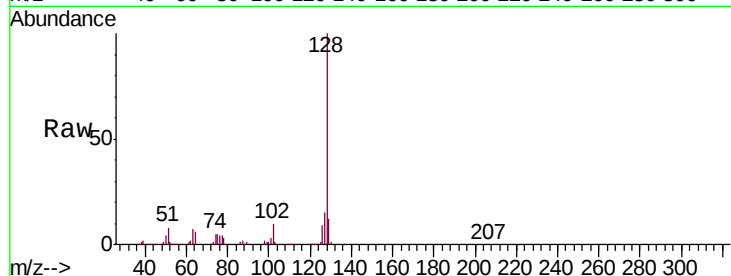




#31
Naphthalene
Concen: 40.378 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

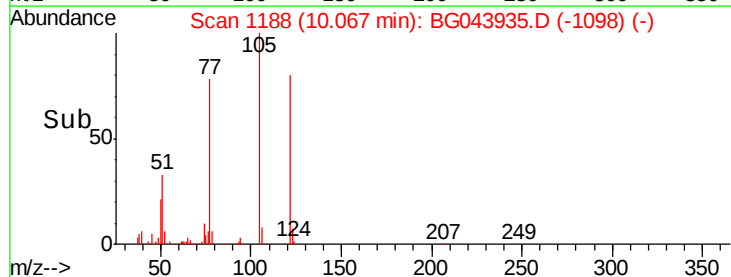
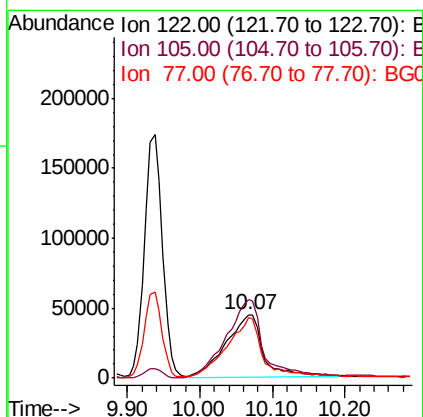
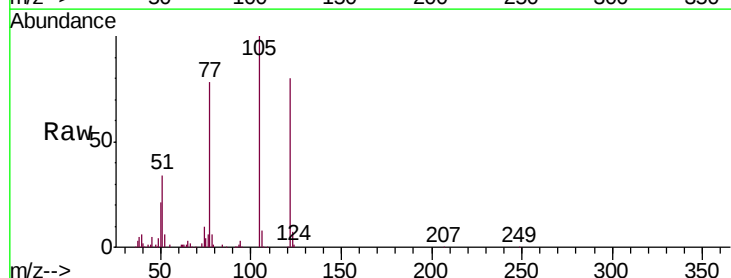
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1131360
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 15.3 12.0 18.0



#32
Benzoic acid
Concen: 28.399 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:122 Resp: 158276
Ion Ratio Lower Upper
122 100
105 124.3 106.4 146.4
77 96.4 74.6 114.6

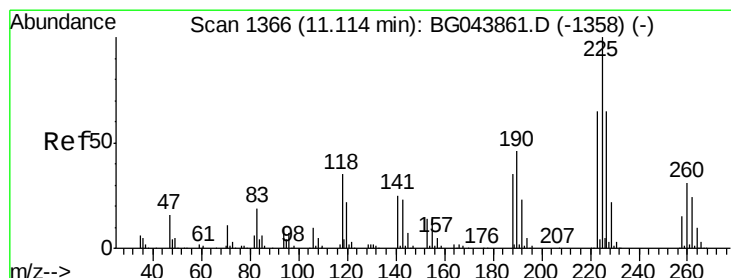
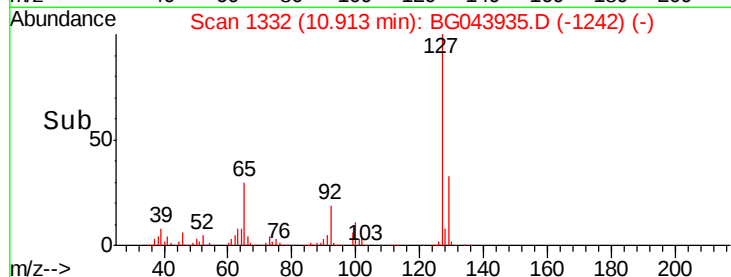
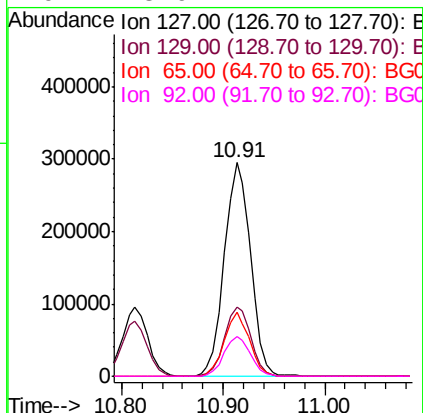
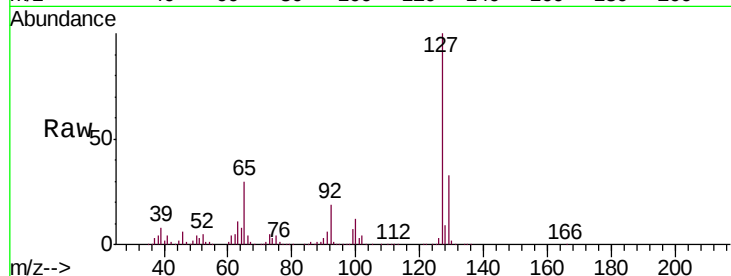




#33
4-Chloroaniline
Concen: 39.489 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

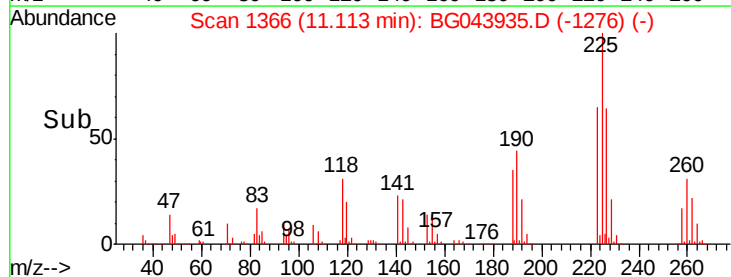
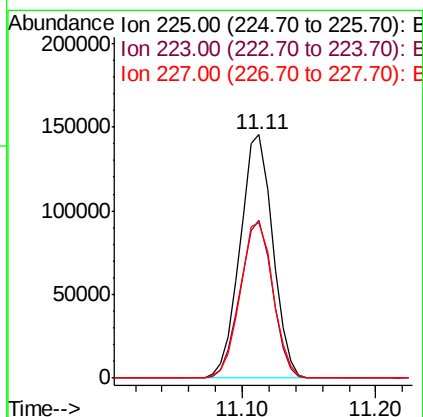
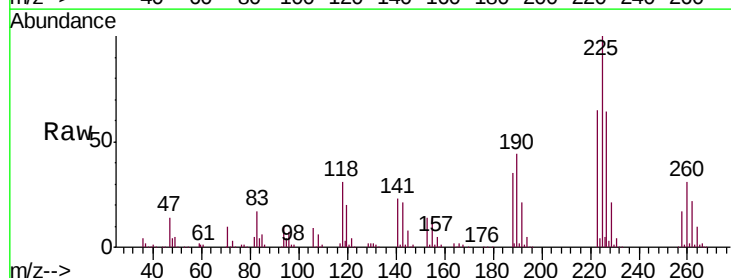
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

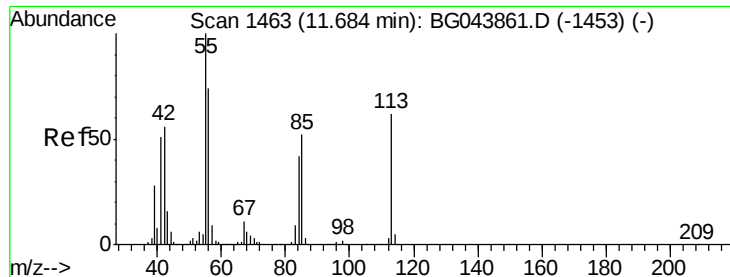
Tgt Ion:	127	Resp:	527733
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	30.0	23.3	34.9
92	18.9	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.490 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:	225	Resp:	246188
Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.2	78.4
227	63.7	52.1	78.1





#35

Caprolactam

Concen: 39.914 ng

RT: 11.68 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

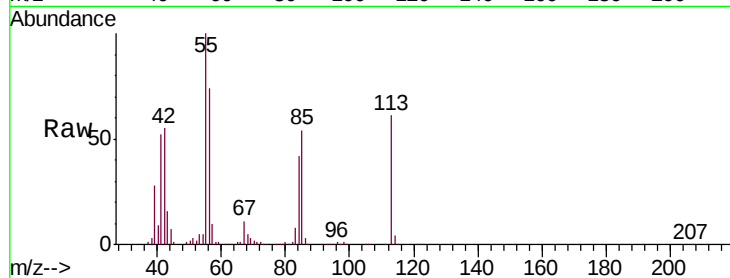
Tgt Ion:113 Resp: 135312

Ion Ratio Lower Upper

113 100

55 164.3 142.5 182.5

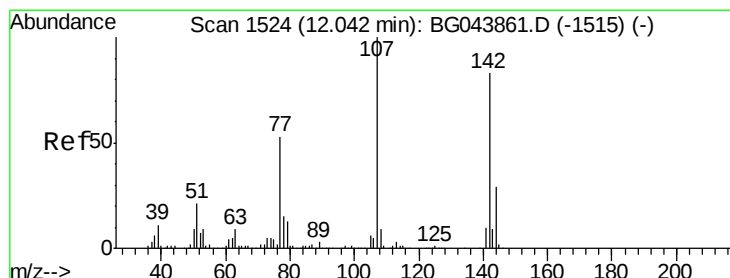
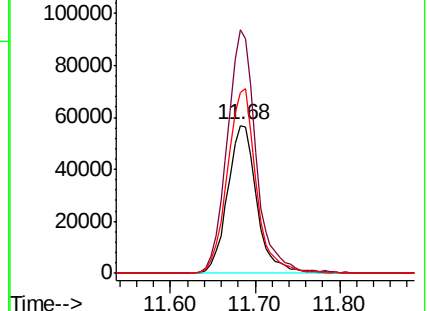
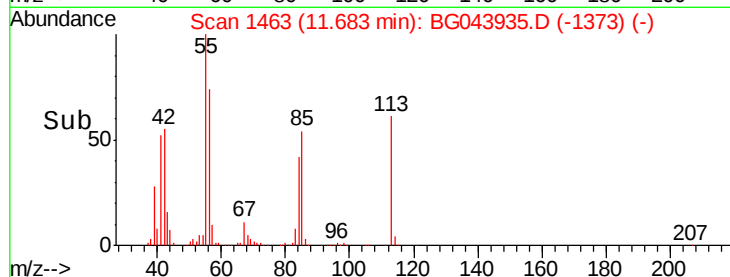
56 121.7 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.991 ng

RT: 12.04 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

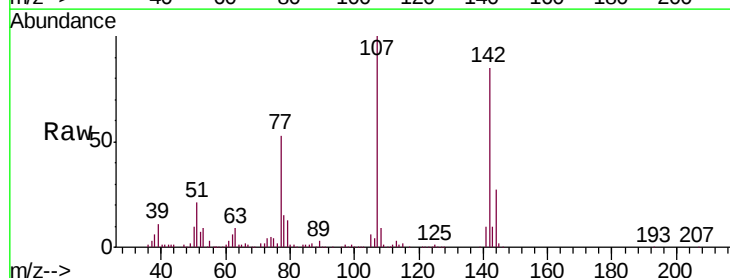
Tgt Ion:107 Resp: 397391

Ion Ratio Lower Upper

107 100

144 27.1 23.4 35.2

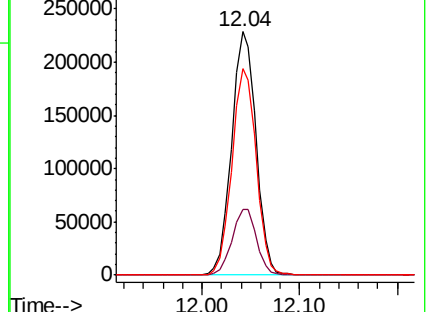
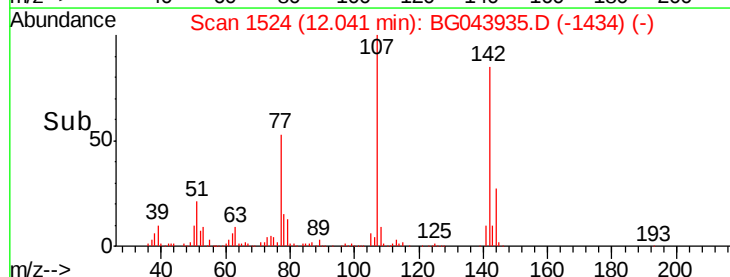
142 84.8 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

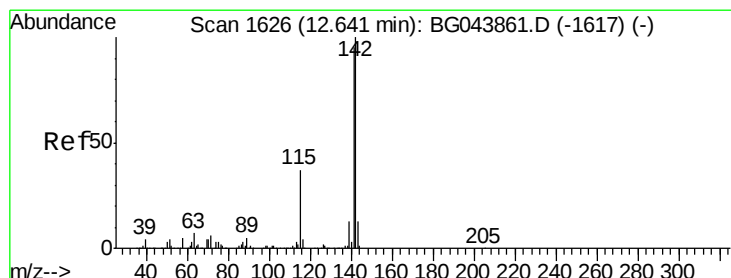
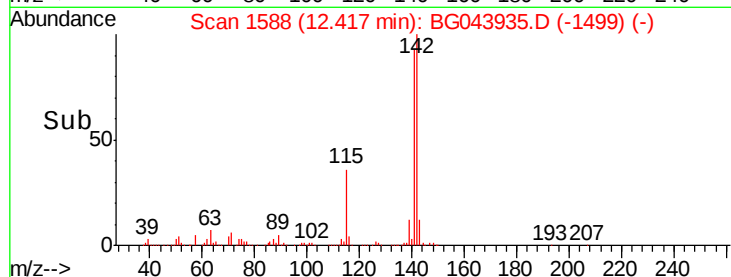
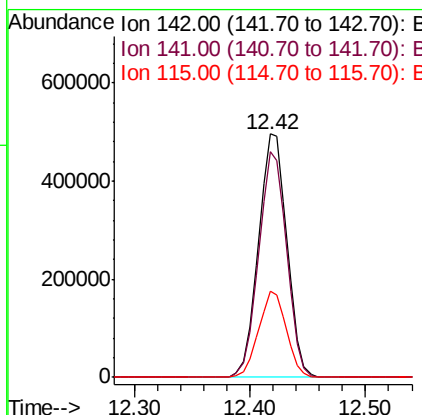
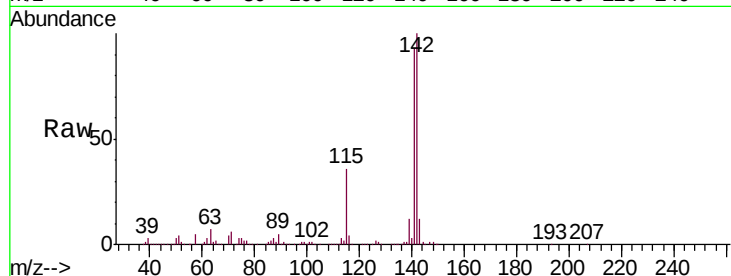




#37
2-Methylnaphthalene
Concen: 40.339 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

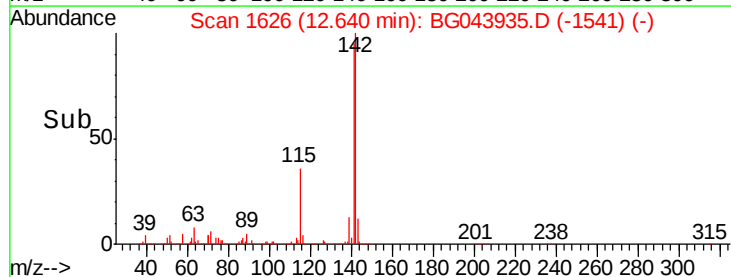
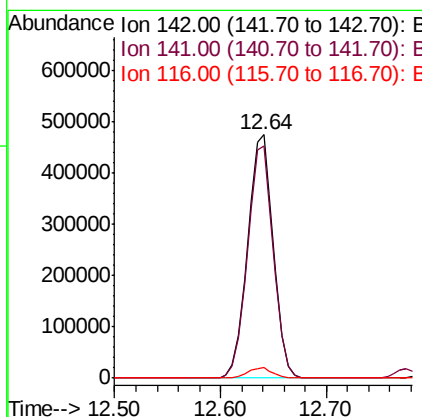
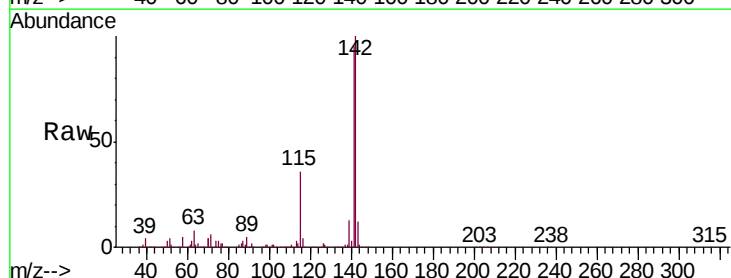
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

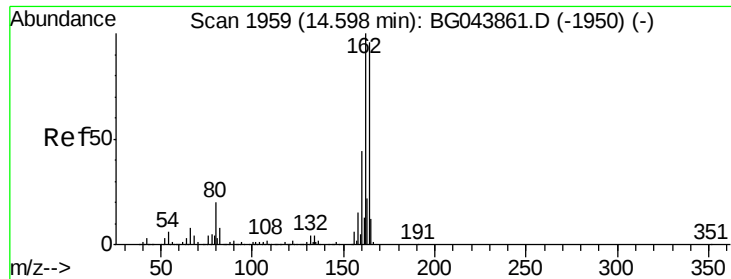
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.8	113.8
115	35.5	28.6	42.8



#38
1-Methylnaphthalene
Concen: 40.106 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	76.0	114.0
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

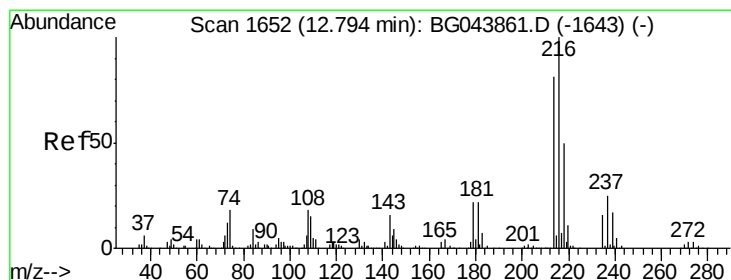
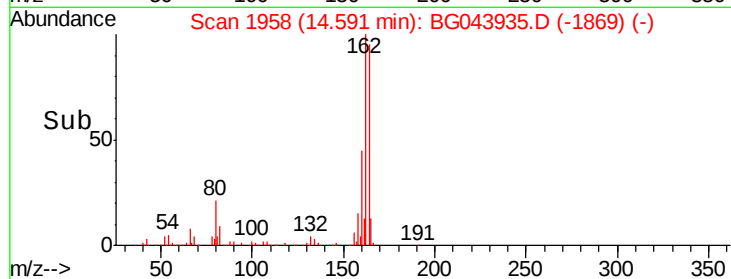
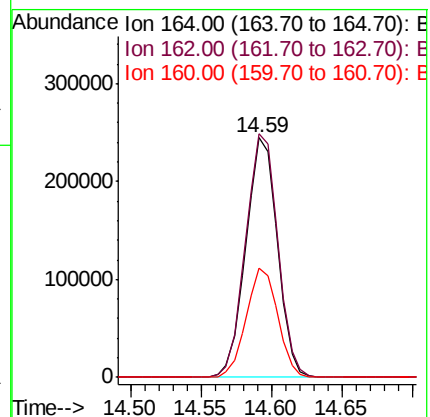
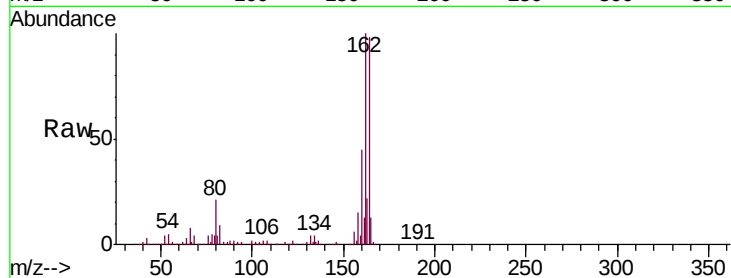
Tgt Ion:164 Resp: 383017

Ion Ratio Lower Upper

164 100

162 101.6 83.0 124.4

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.546 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:216 Resp: 432722

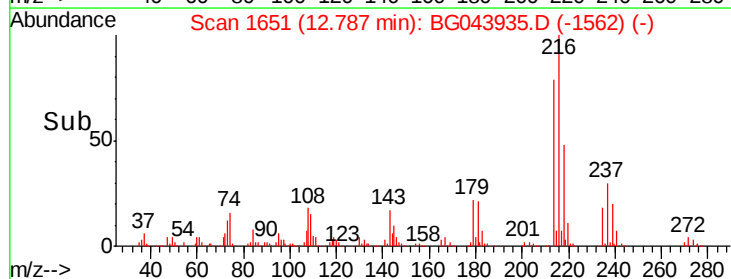
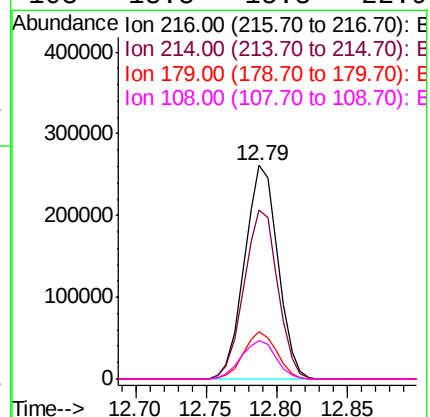
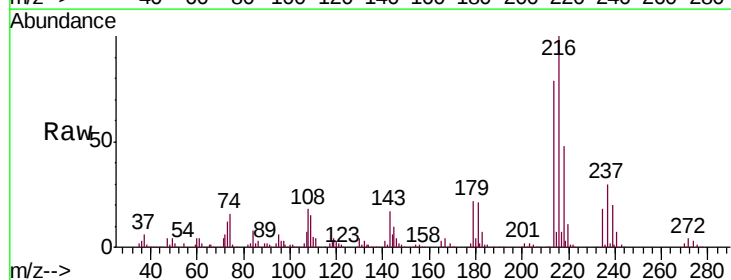
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 21.9 17.3 25.9

108 18.8 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 35.114 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

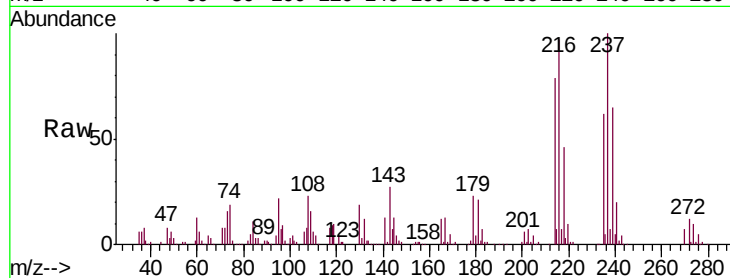
Tgt Ion: 237 Resp: 204368

Ion Ratio Lower Upper

237 100

235 62.4 41.1 81.1

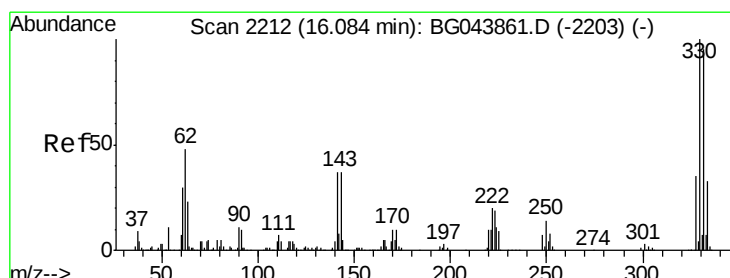
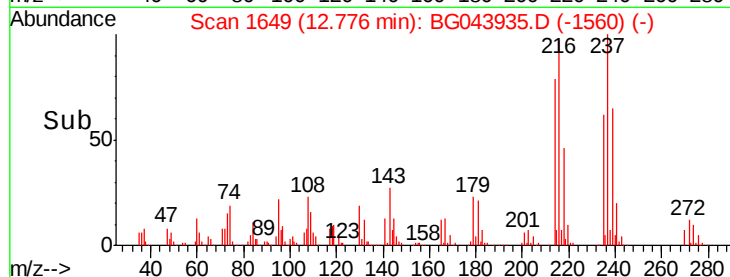
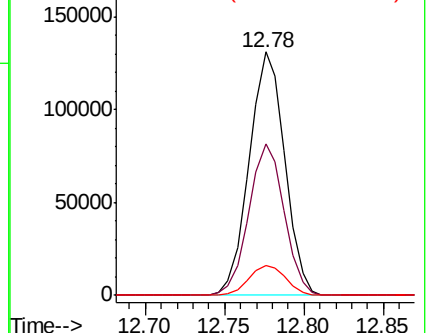
272 12.5 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.356 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

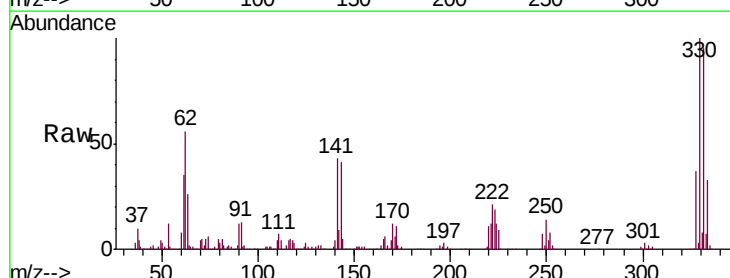
Tgt Ion: 330 Resp: 334107

Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

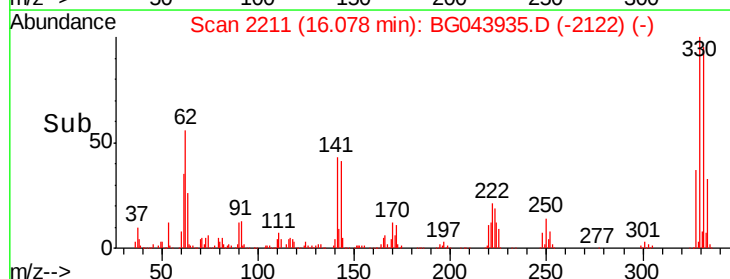
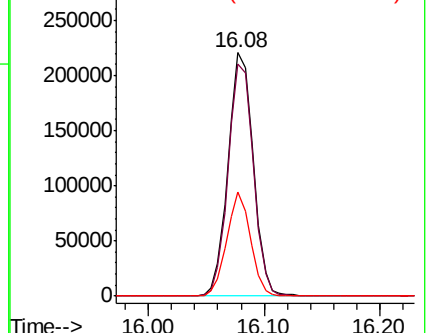
141 40.3 33.1 49.7



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

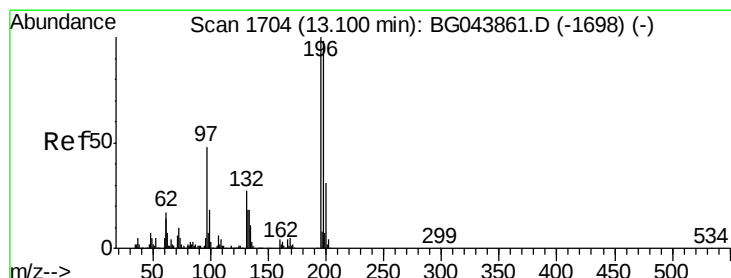
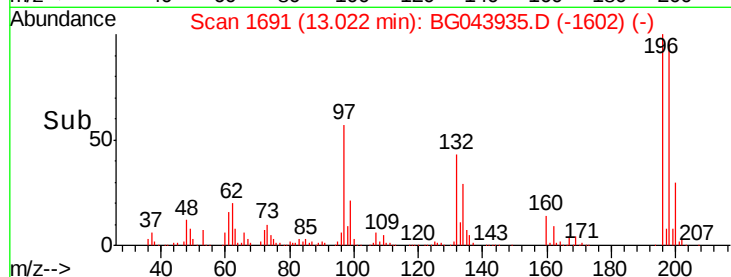
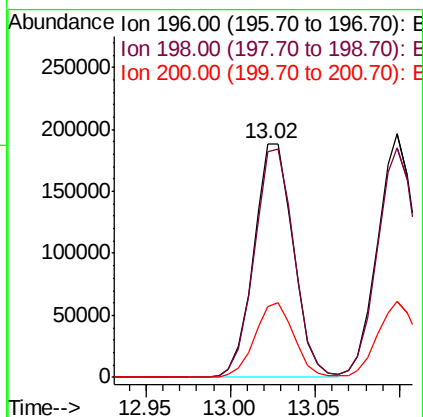
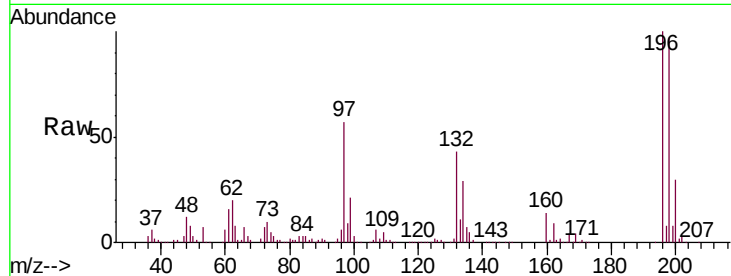




#43
 2,4,6-Trichlorophenol
 Concen: 39.619 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

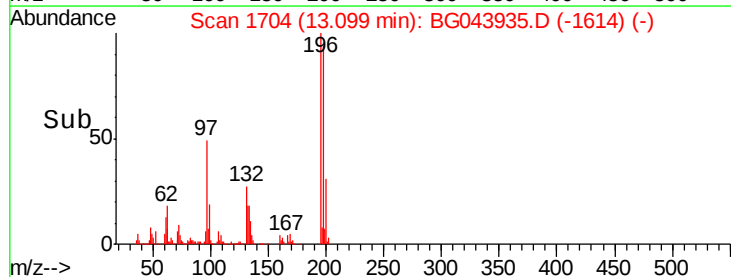
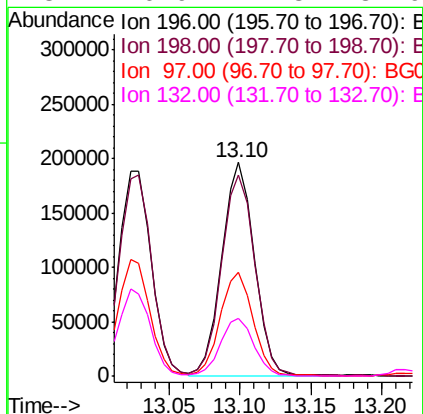
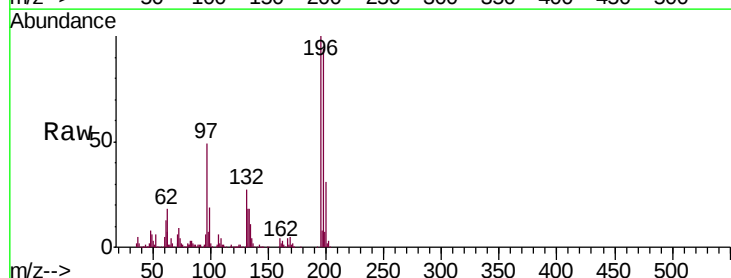
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

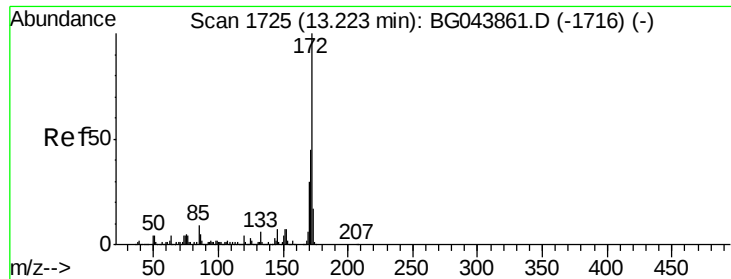
Tgt Ion:196 Resp: 306038
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 115.0
 200 30.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.448 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion:196 Resp: 314278
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.3 117.5
 97 48.6 38.8 58.2
 132 26.9 21.3 31.9

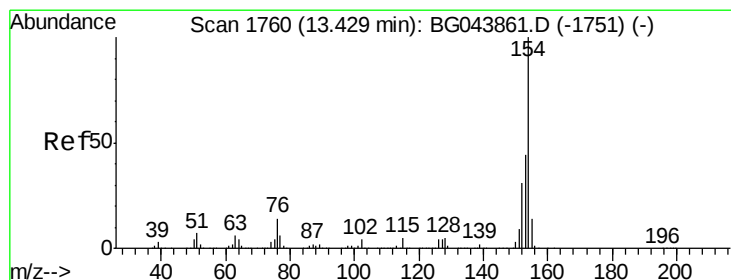
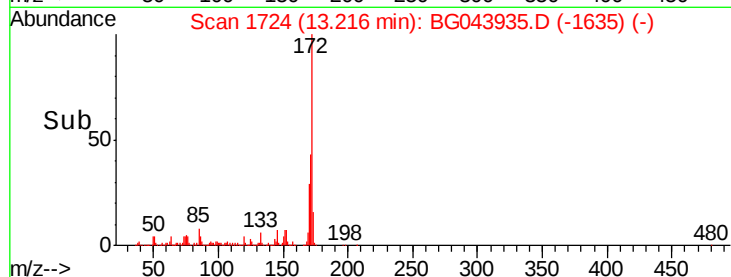
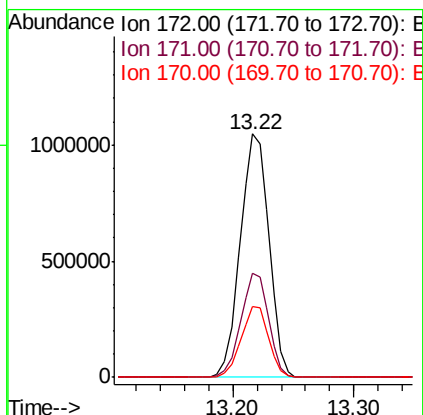
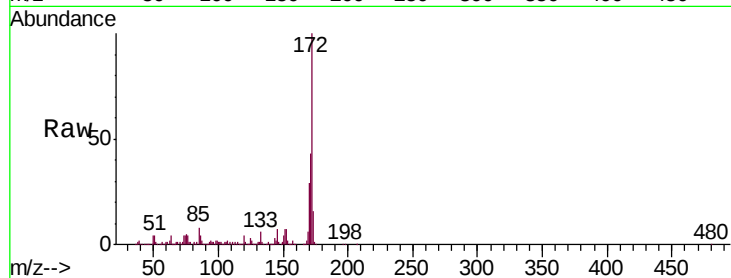




#45
 2-Fluorobiphenyl
 Concen: 82.043 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

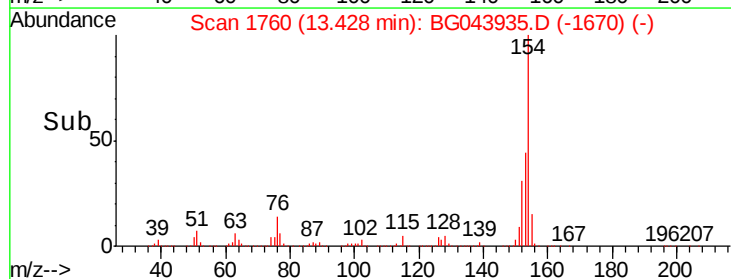
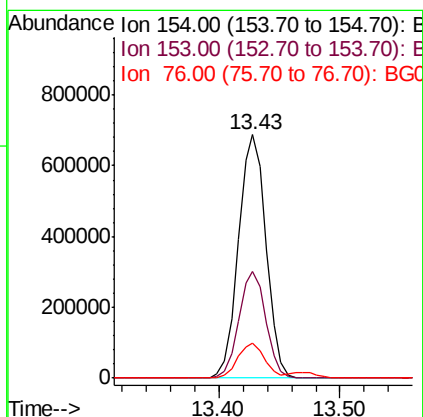
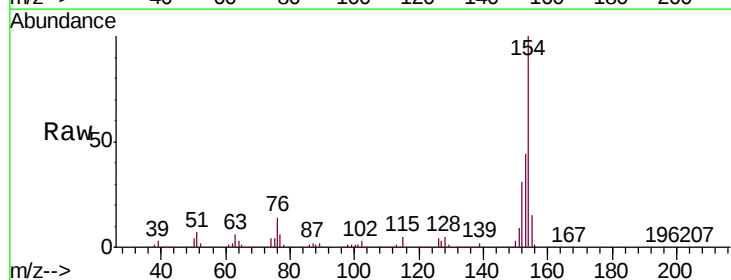
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1734439
 Ion Ratio Lower Upper
 172 100
 171 42.8 35.8 53.8
 170 28.9 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 39.683 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion:154 Resp: 1089764
 Ion Ratio Lower Upper
 154 100
 153 43.9 23.6 63.6
 76 14.2 0.0 34.4

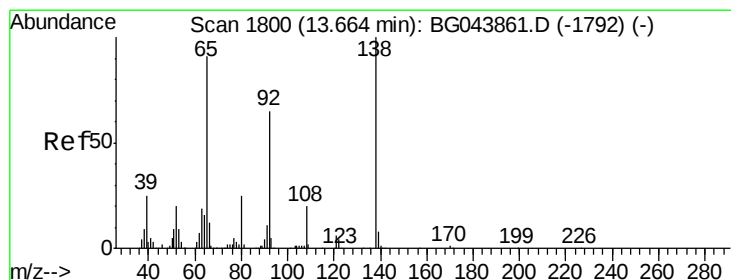
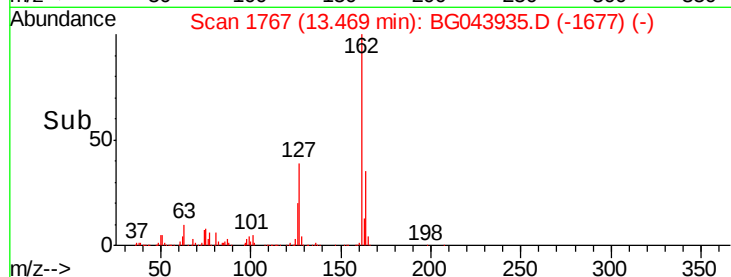
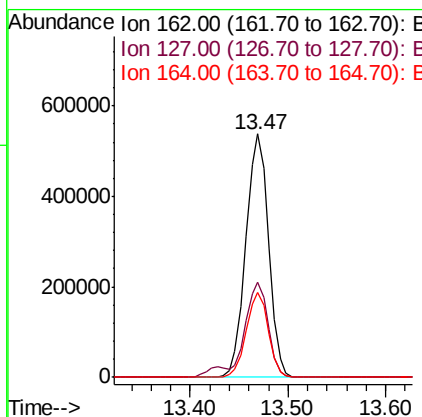
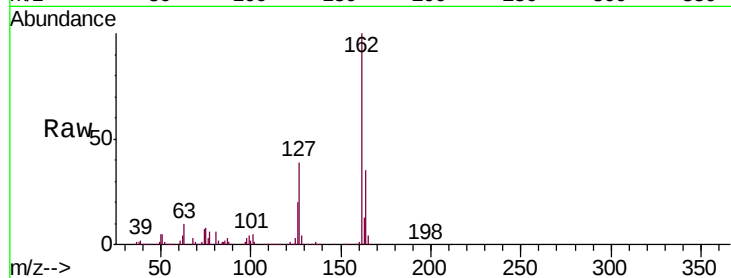




#47
2-Chloronaphthalene
Concen: 39.414 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

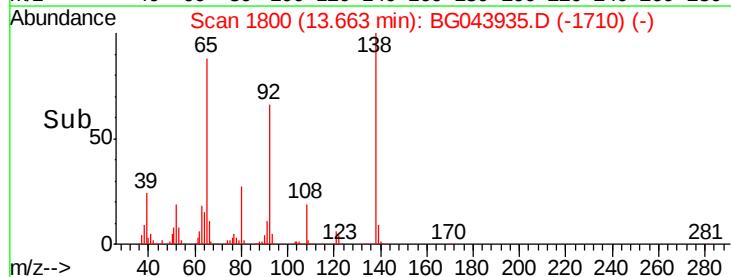
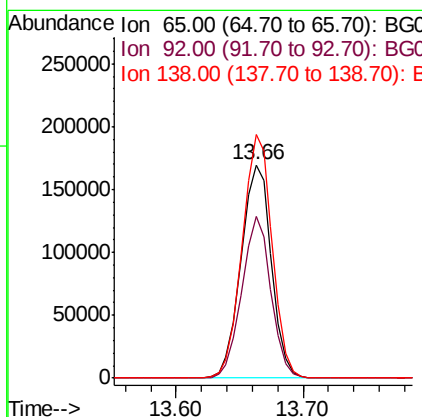
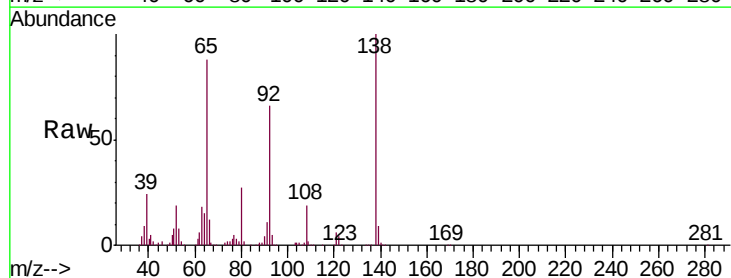
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

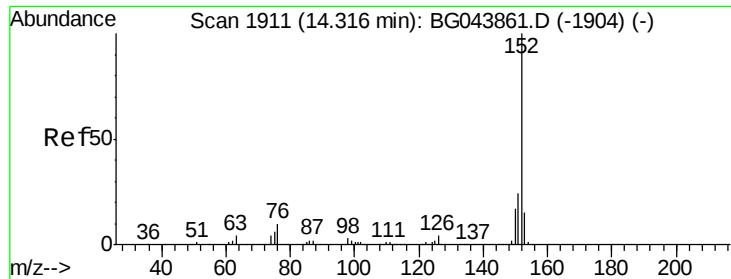
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.1	48.1
164	35.0	27.5	41.3



#48
2-Nitroaniline
Concen: 39.502 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.9	57.4	86.2
138	114.1	88.2	132.4





#49

Acenaphthylene

Concen: 40.427 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

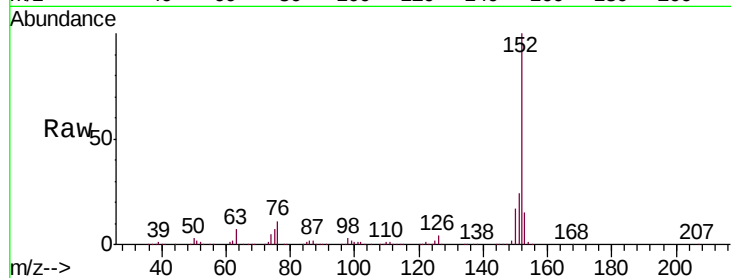
Tgt Ion:152 Resp: 1289406

Ion Ratio Lower Upper

152 100

151 23.8 19.4 29.2

153 14.9 12.0 18.0

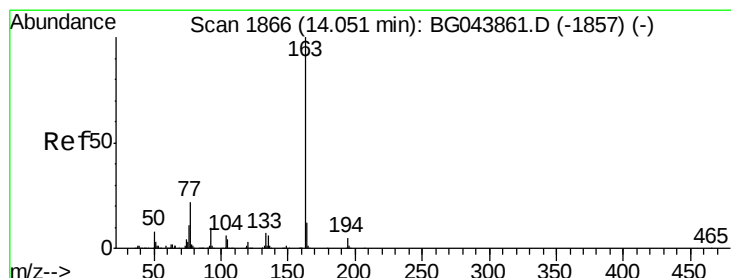
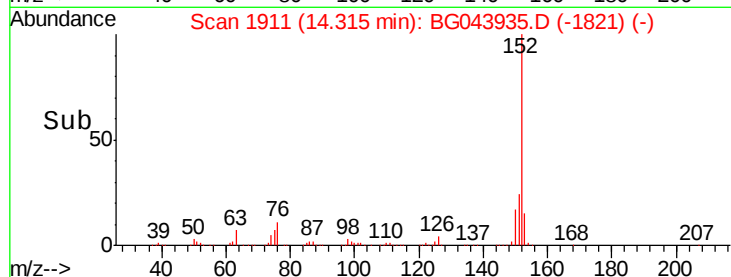
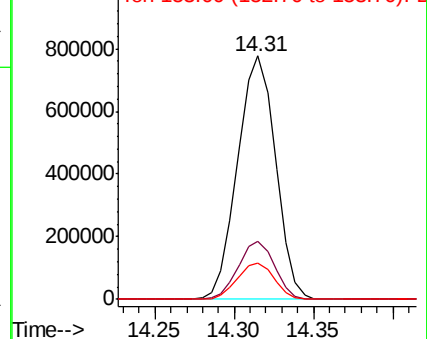


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.521 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

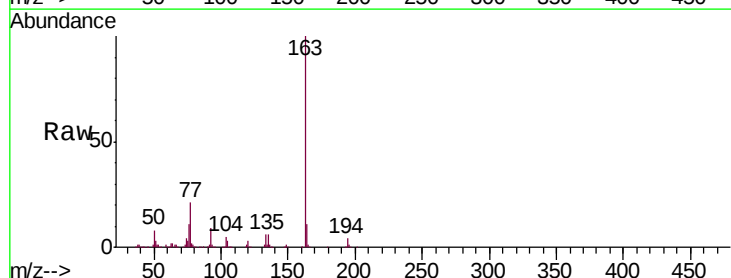
Tgt Ion:163 Resp: 1102002

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 11.0 9.3 13.9

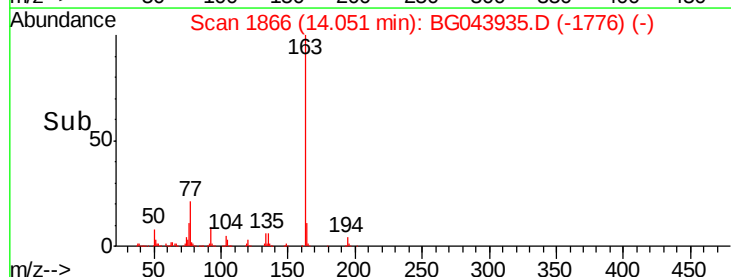
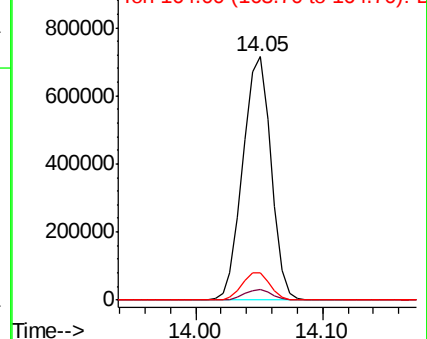


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

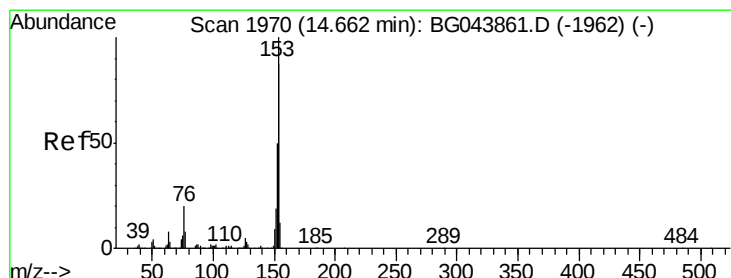
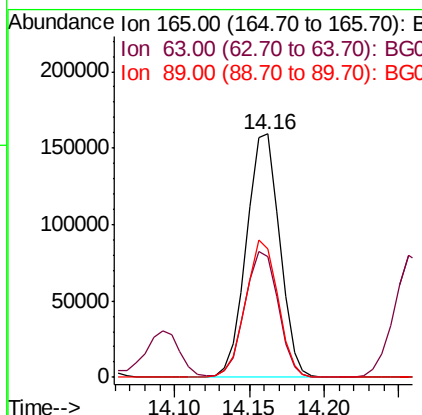
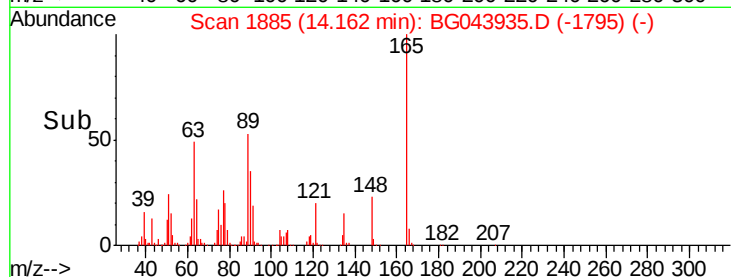
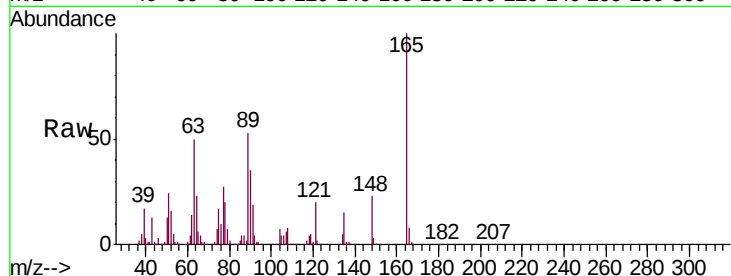




#51
2,6-Dinitrotoluene
Concen: 39.923 ng
RT: 14.16 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

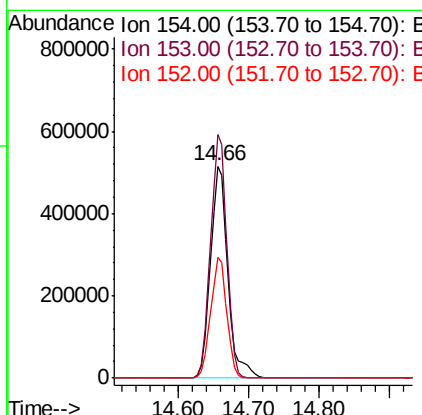
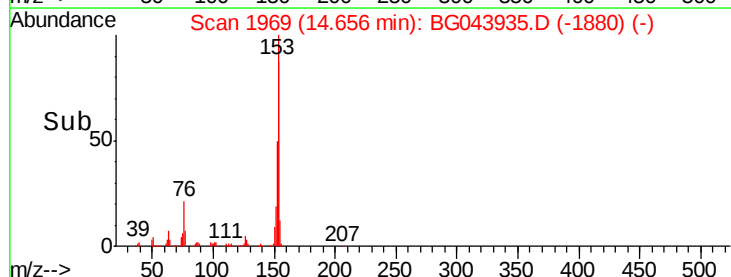
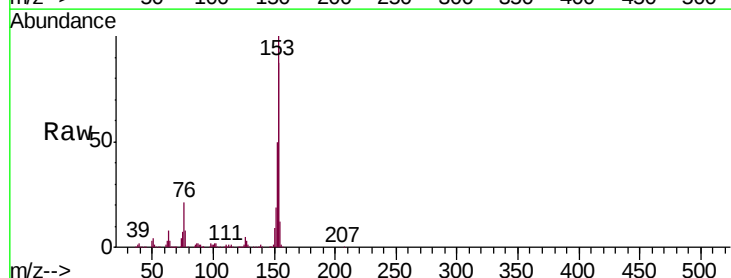
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

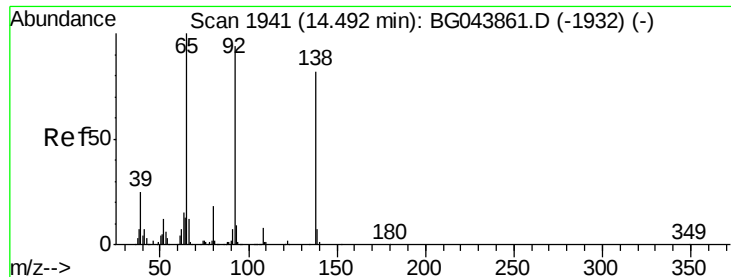
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.6	43.1	64.7
89	53.0	43.8	65.6



#52
Acenaphthene
Concen: 39.254 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.6	137.4
152	56.9	45.4	68.0

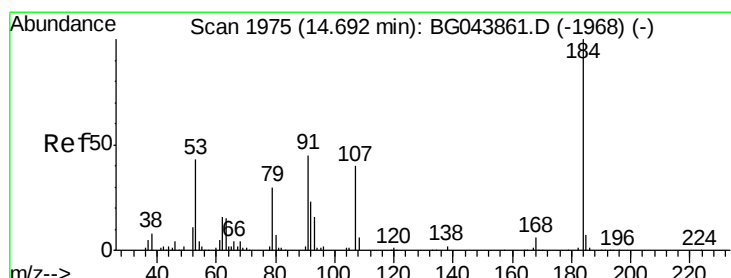
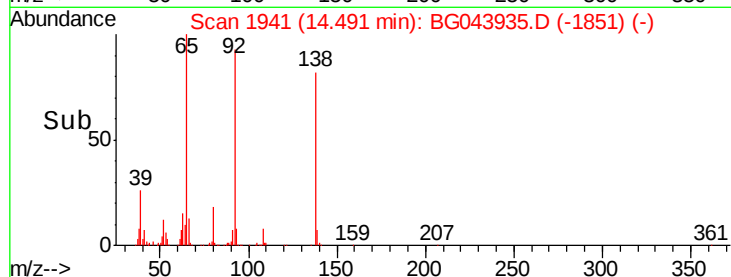
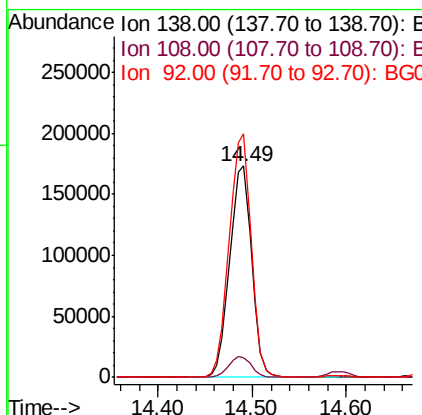
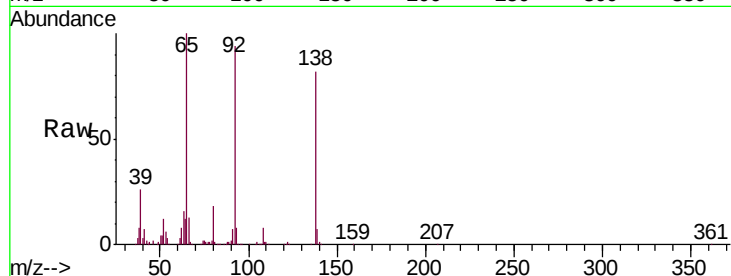




#53
3-Nitroaniline
Concen: 40.388 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

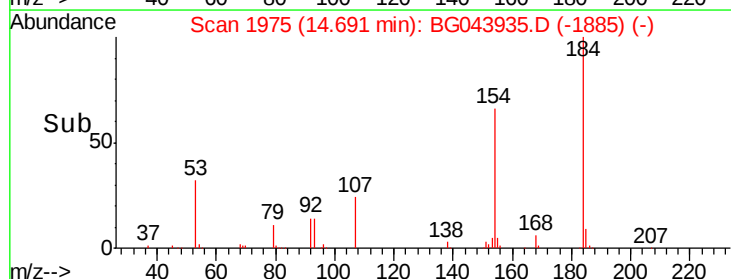
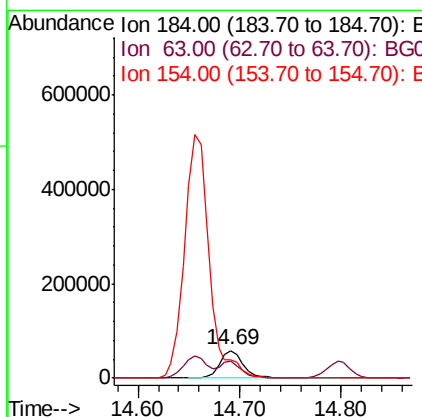
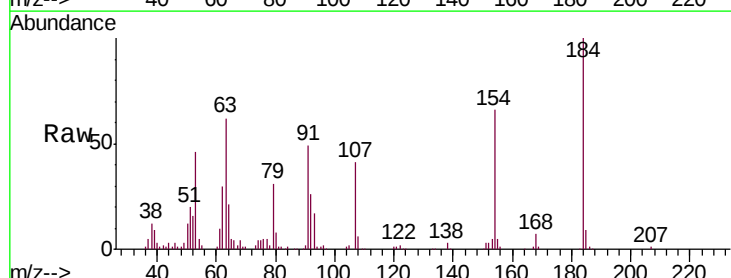
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

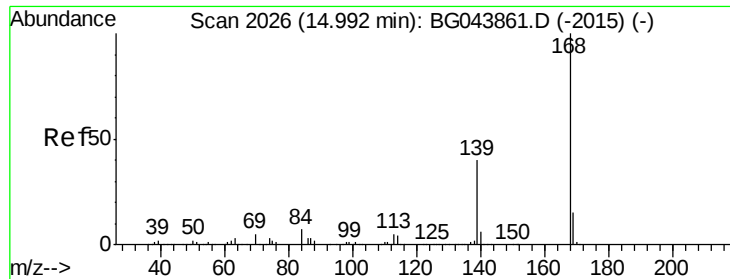
Tgt Ion:138 Resp: 281919
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 115.2 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 33.865 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:184 Resp: 95419
Ion Ratio Lower Upper
184 100
63 62.2 46.6 70.0
154 65.6 50.2 75.4

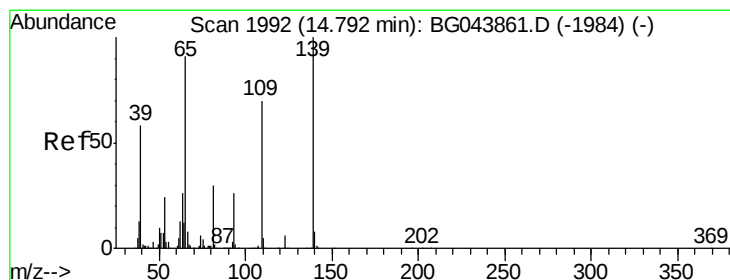
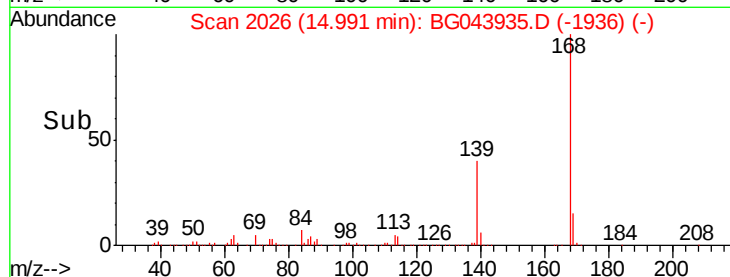
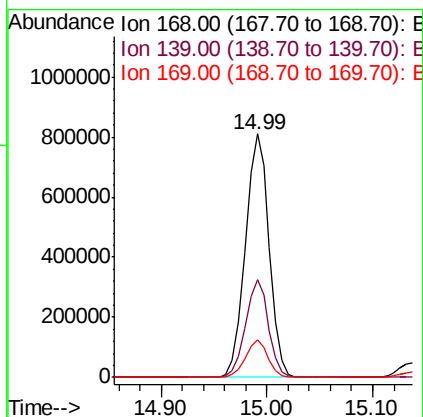
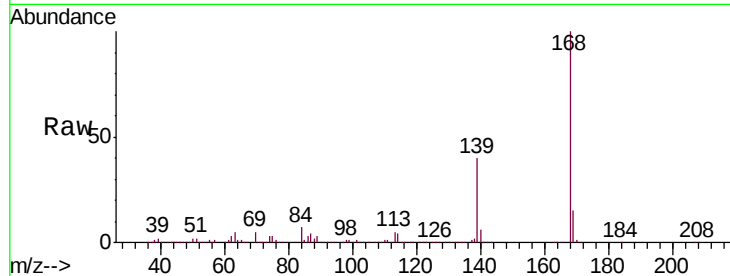




#55
Dibenzenofuran
Concen: 40.760 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

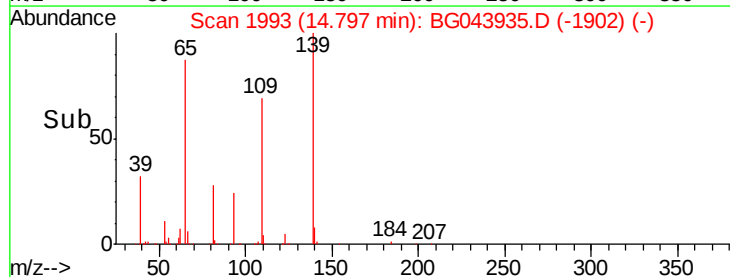
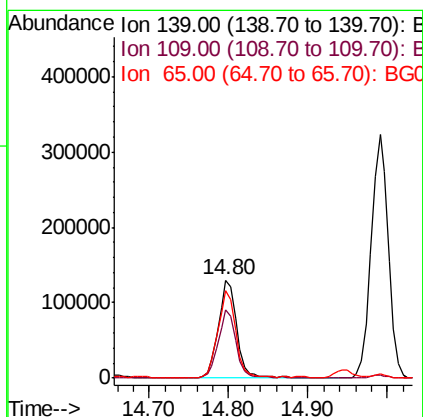
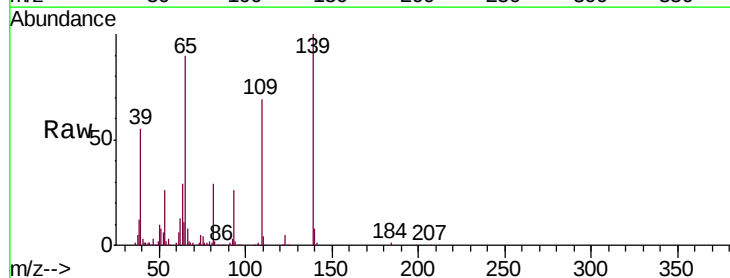
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

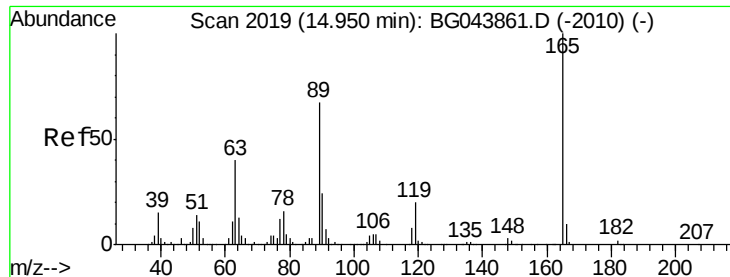
Tgt Ion:168 Resp: 1255043
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.2
169 15.3 12.2 18.2



#56
4-Nitrophenol
Concen: 39.580 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:139 Resp: 211714
Ion Ratio Lower Upper
139 100
109 69.4 50.4 90.4
65 89.9 71.4 111.4

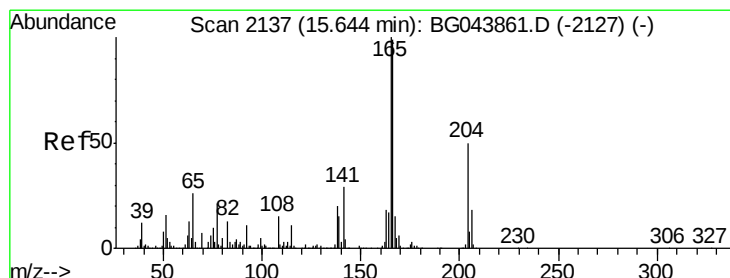
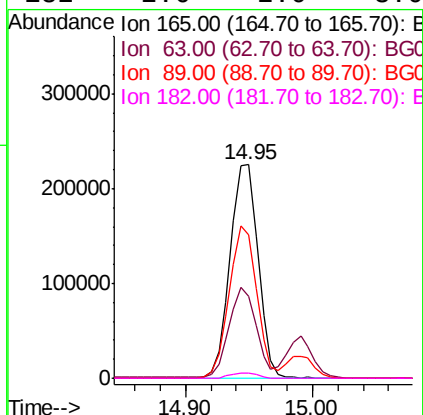
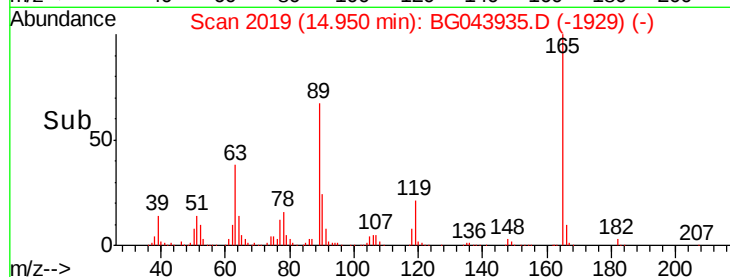
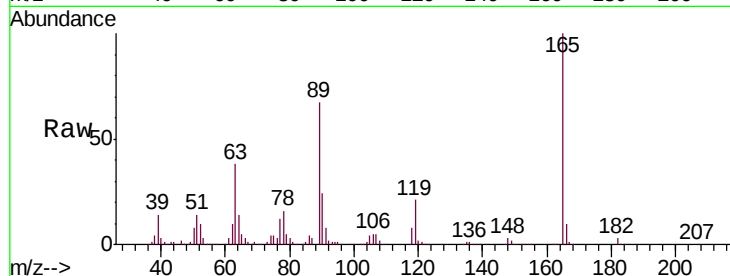




#57
2,4-Dinitrotoluene
Concen: 41.103 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

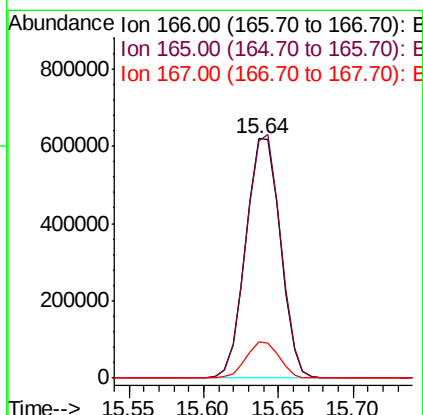
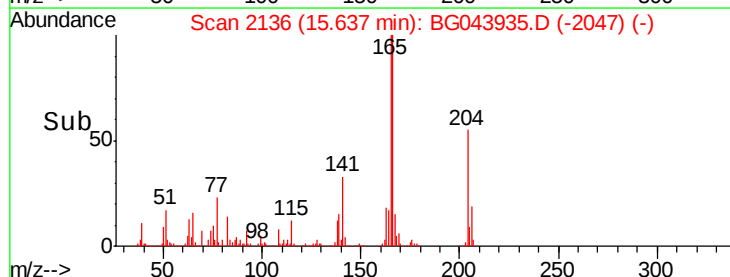
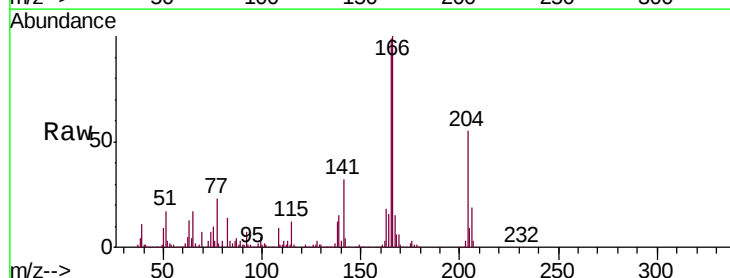
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 343783
Ion Ratio Lower Upper
165 100
63 38.1 31.9 47.9
89 66.9 53.8 80.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.731 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:166 Resp: 994043
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 15.2 12.1 18.1

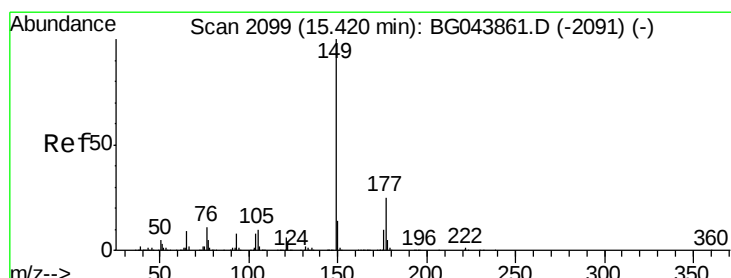
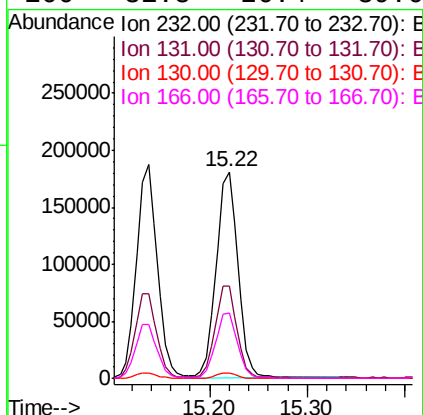
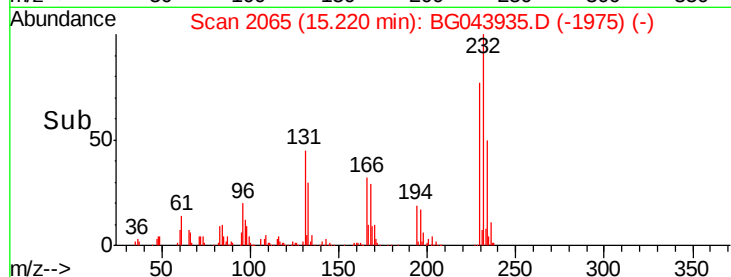
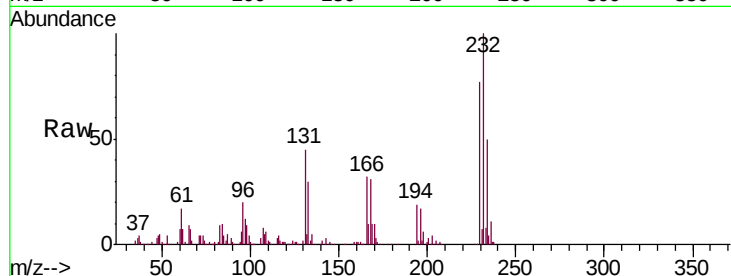




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.894 ng
RT: 15.22 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

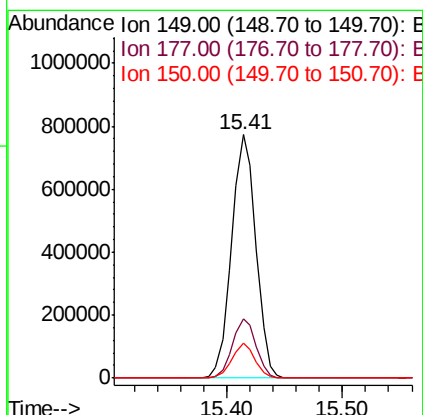
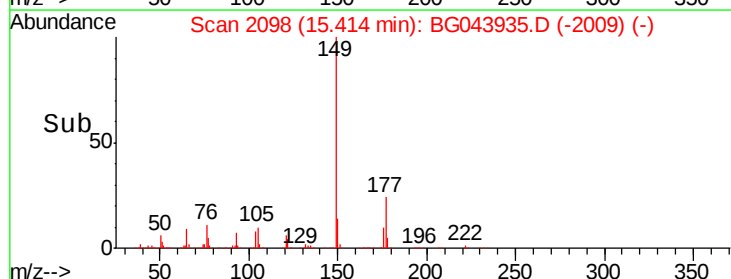
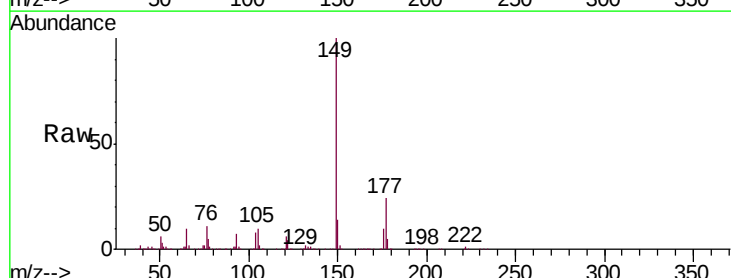
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

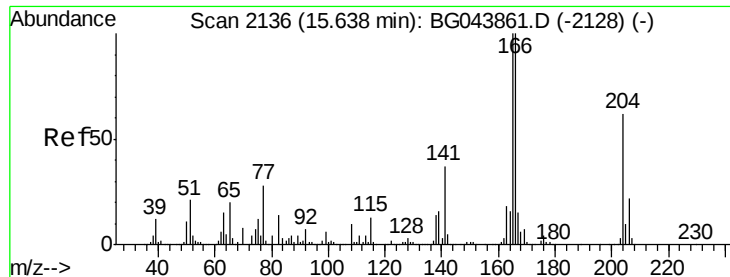
Tgt Ion: 232 Resp: 280152
Ion Ratio Lower Upper
232 100
131 44.9 38.2 57.2
130 2.5 2.2 3.2
166 31.8 26.4 39.6



#60
Diethylphthalate
Concen: 41.265 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion: 149 Resp: 1122437
Ion Ratio Lower Upper
149 100
177 24.3 20.0 30.0
150 14.2 11.1 16.7

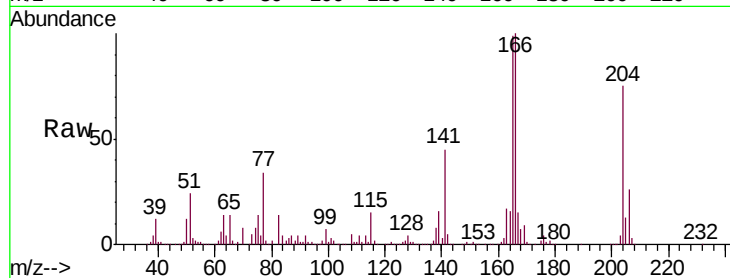




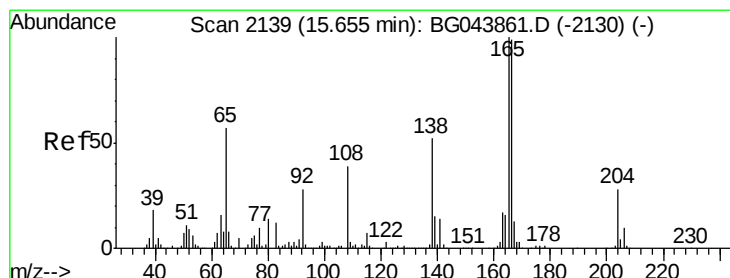
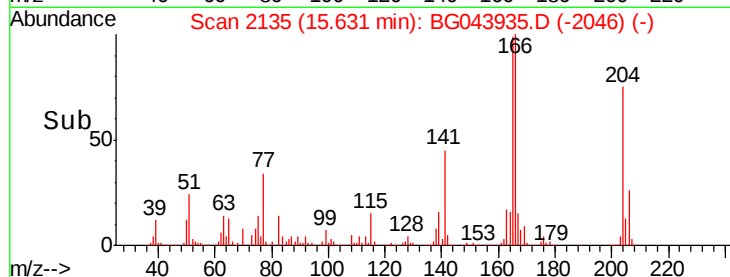
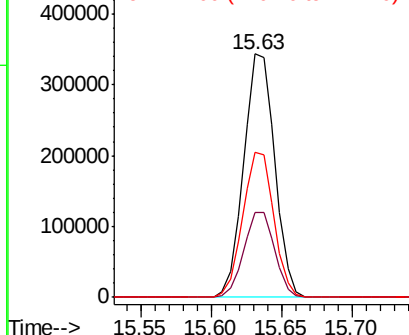
#61
4-Chlorophenyl-phenylether
Concen: 39.954 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 529473
Ion Ratio Lower Upper
204 100
206 34.9 28.2 42.2
141 59.4 48.2 72.2

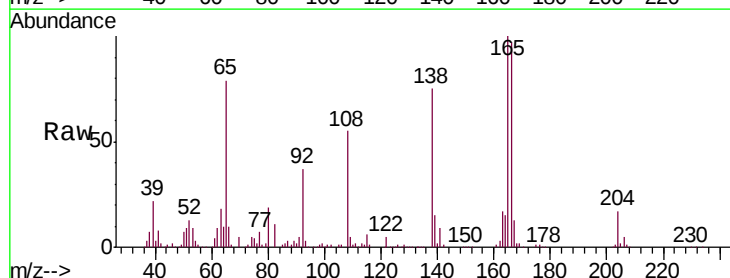


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

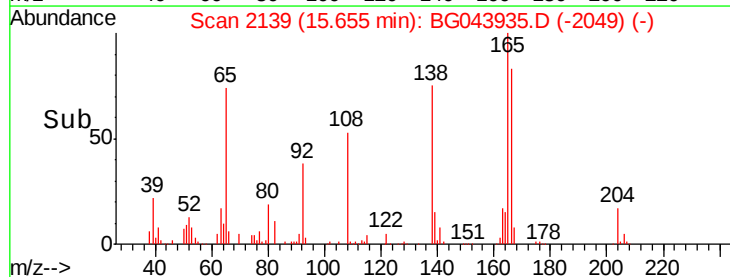
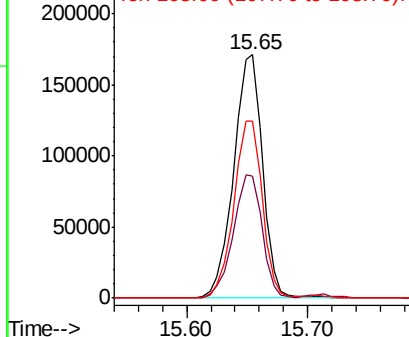


#62
4-Nitroaniline
Concen: 41.407 ng
RT: 15.65 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:138 Resp: 285423
Ion Ratio Lower Upper
138 100
92 49.9 34.3 74.3
108 72.9 55.0 95.0



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





#63

Azobenzene

Concen: 40.486 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1021310

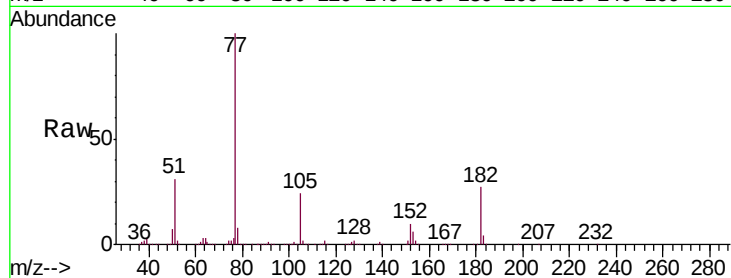
Ion Ratio Lower Upper

77 100

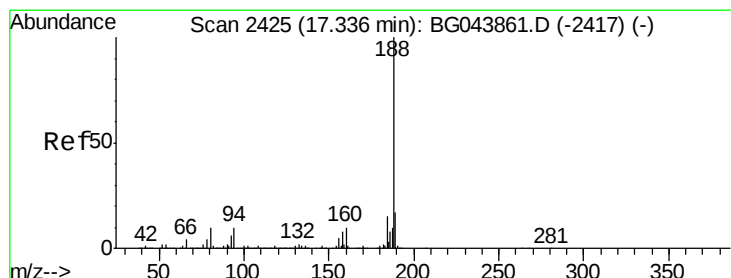
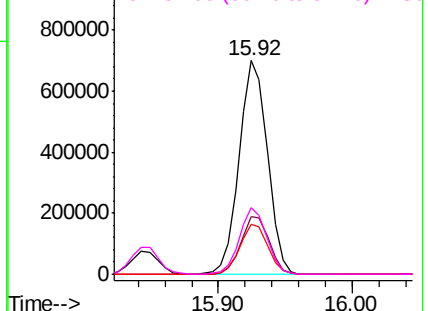
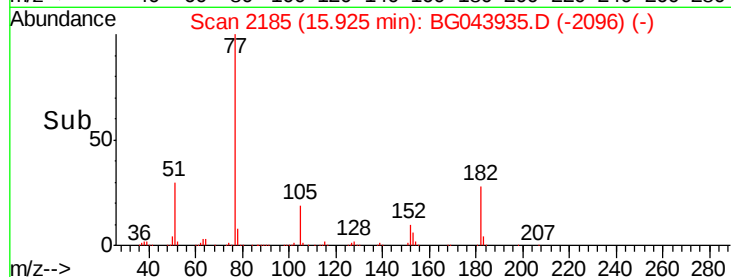
182 26.9 7.3 47.3

105 23.5 3.2 43.2

51 30.9 10.6 50.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.33 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

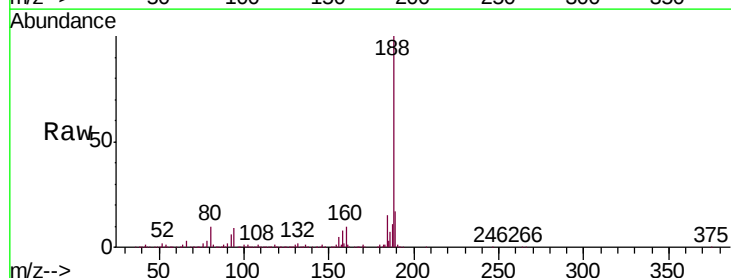
Tgt Ion: 188 Resp: 796732

Ion Ratio Lower Upper

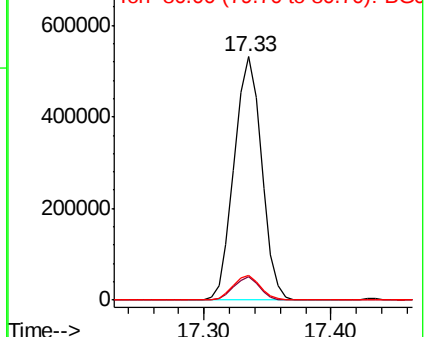
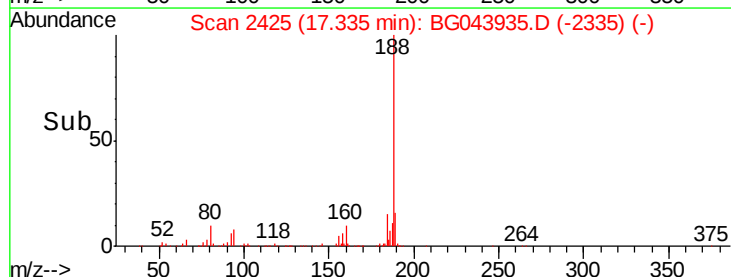
188 100

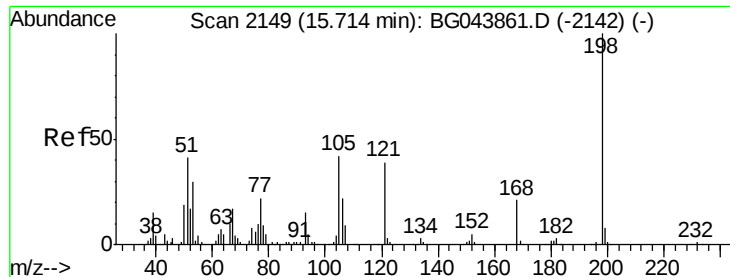
94 9.4 7.9 11.9

80 10.1 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

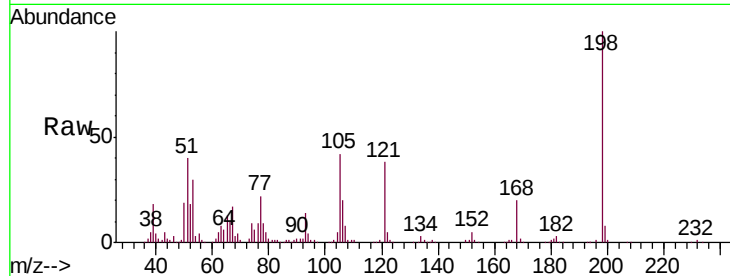




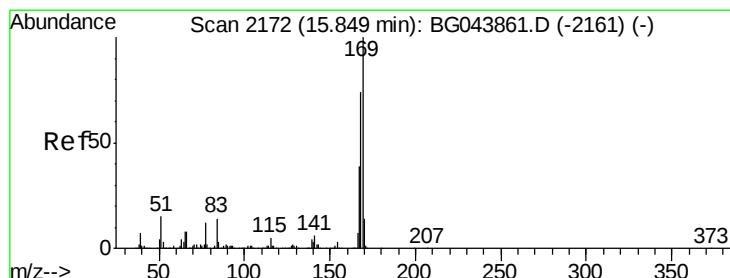
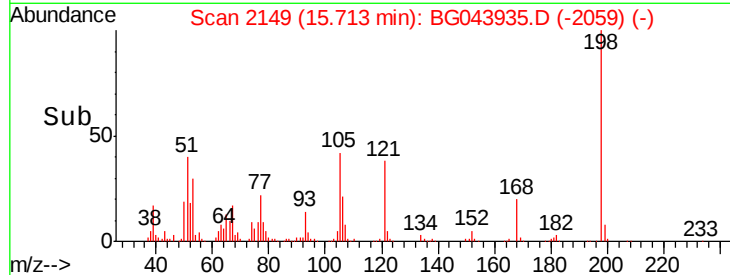
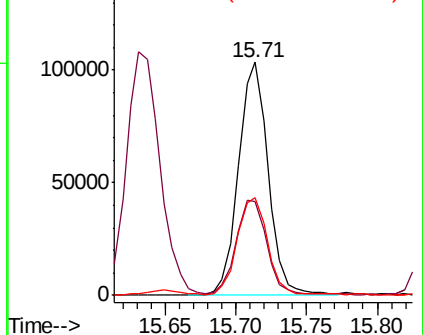
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.135 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 152468
 Ion Ratio Lower Upper
 198 100
 51 40.4 22.5 62.5
 105 41.8 22.3 62.3

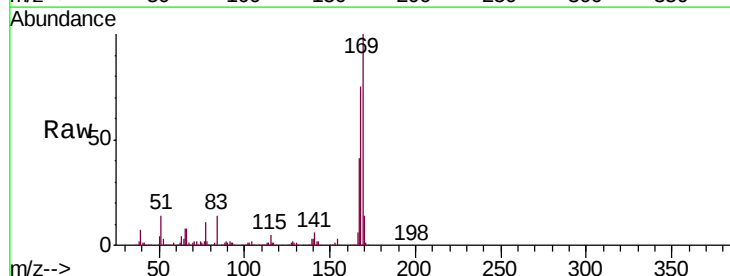


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

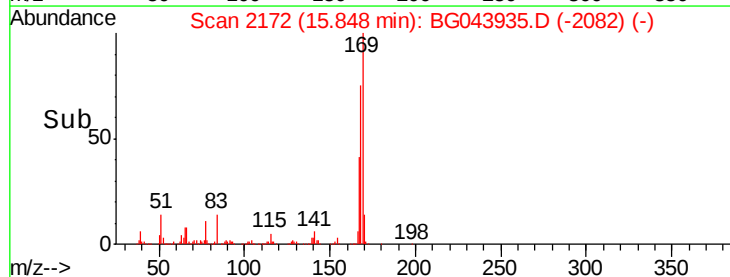
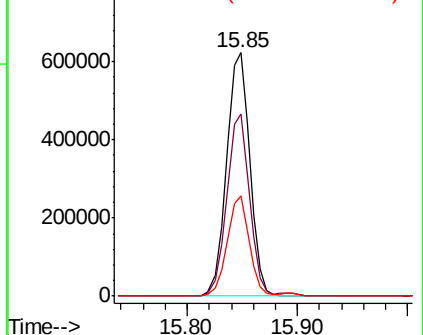


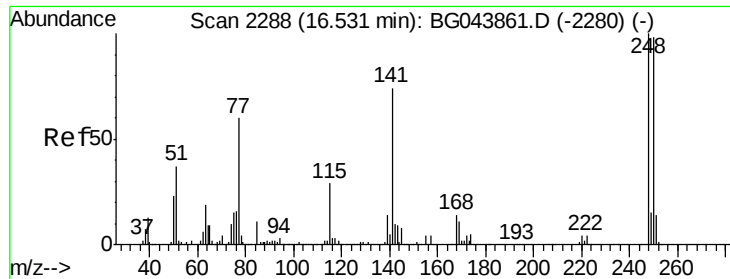
#66
 n-Nitrosodiphenylamine
 Concen: 39.208 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion:169 Resp: 919937
 Ion Ratio Lower Upper
 169 100
 168 74.9 59.0 88.6
 167 41.1 31.4 47.0



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

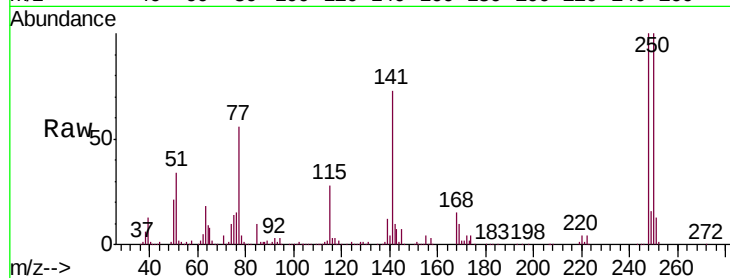




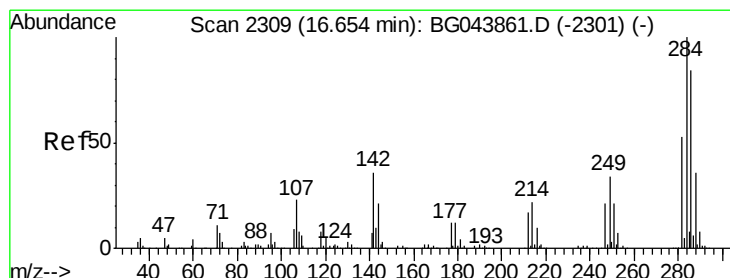
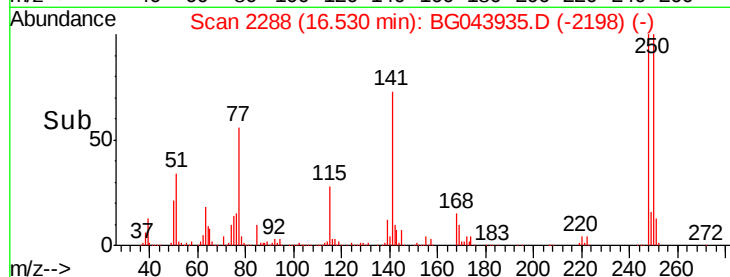
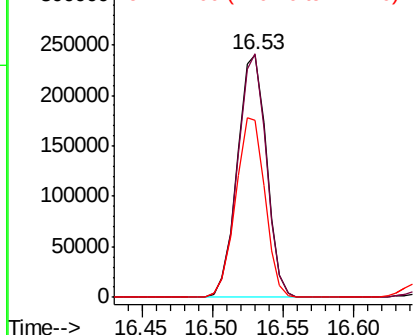
#67
4-Bromophenyl-phenylether
Concen: 38.732 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 347069
Ion Ratio Lower Upper
248 100
250 100.2 78.2 117.2
141 72.7 59.3 88.9

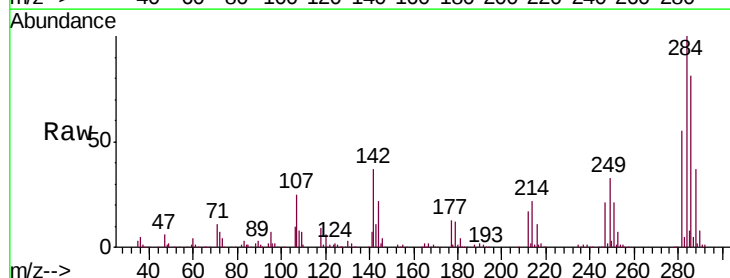


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

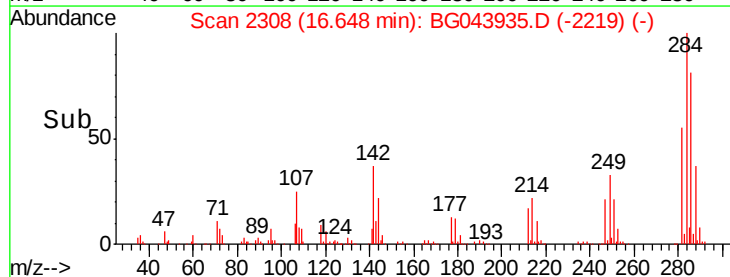
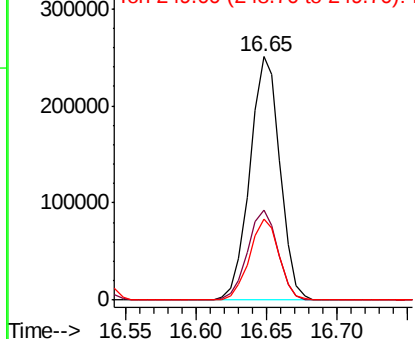


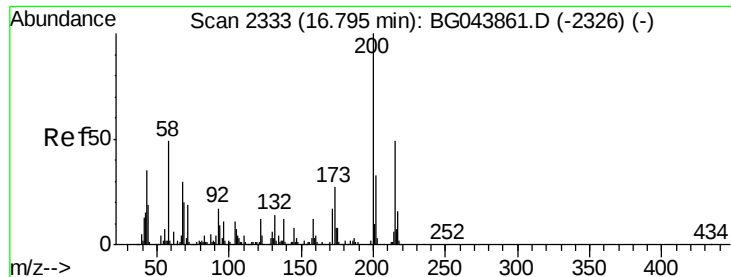
#68
Hexachlorobenzene
Concen: 38.860 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:284 Resp: 375211
Ion Ratio Lower Upper
284 100
142 36.7 28.6 43.0
249 33.5 27.0 40.6



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: 39.751 ng

RT: 16.79 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

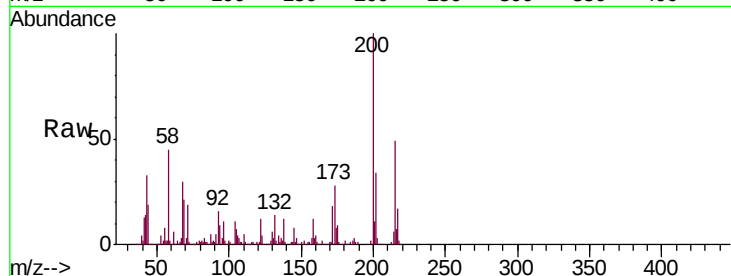
Tgt Ion:200 Resp: 303166

Ion Ratio Lower Upper

200 100

173 28.3 6.6 46.6

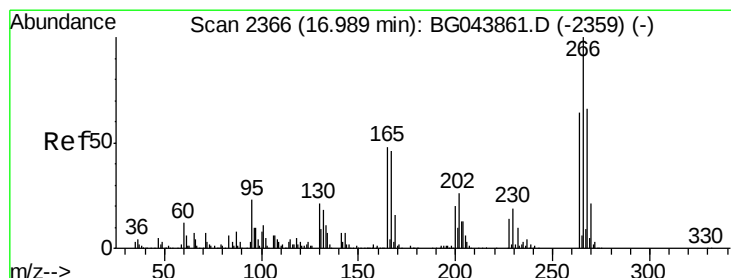
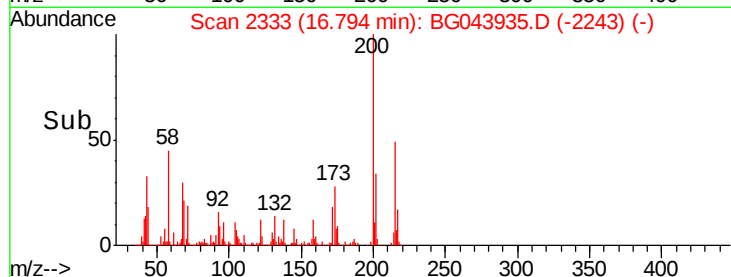
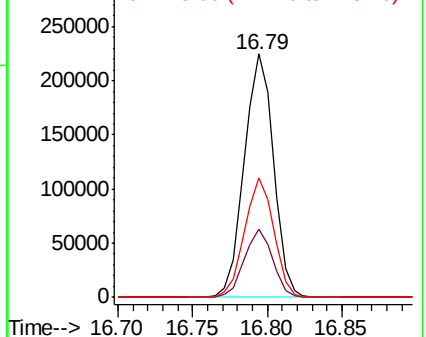
215 49.2 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.252 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

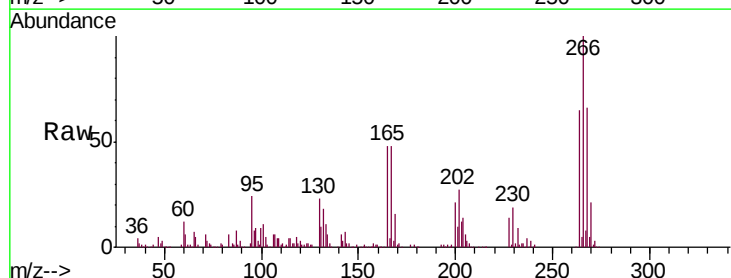
Tgt Ion:266 Resp: 187631

Ion Ratio Lower Upper

266 100

268 66.1 52.6 79.0

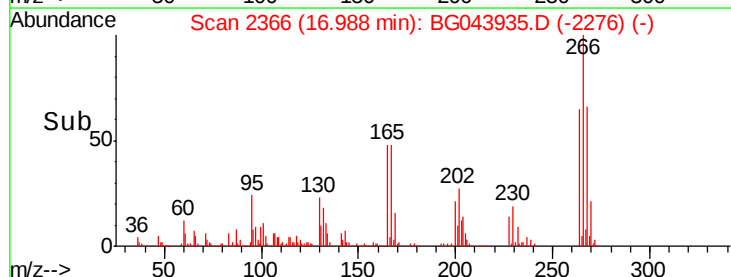
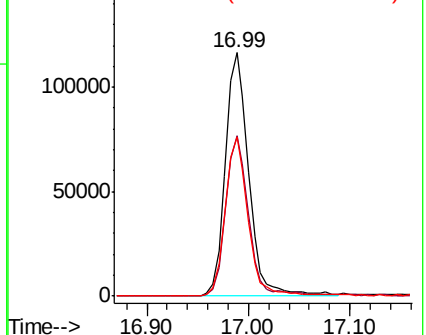
264 65.1 50.8 76.2

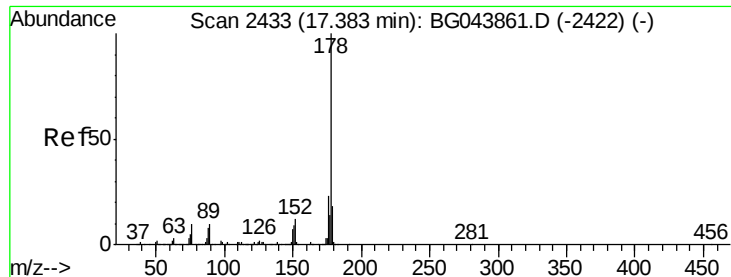


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.574 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

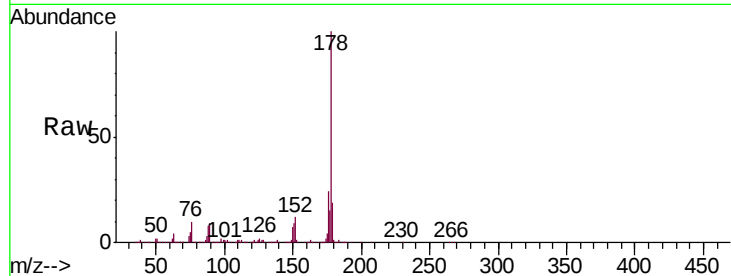
Tgt Ion:178 Resp: 1550540

Ion Ratio Lower Upper

178 100

176 23.5 18.6 28.0

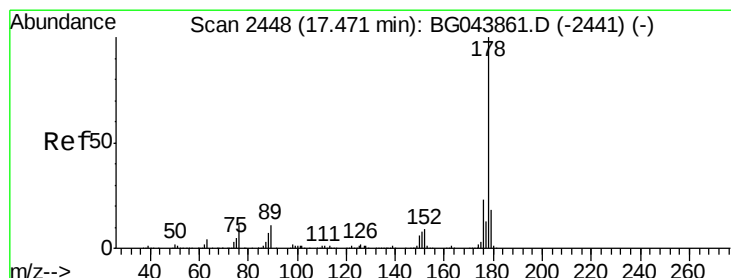
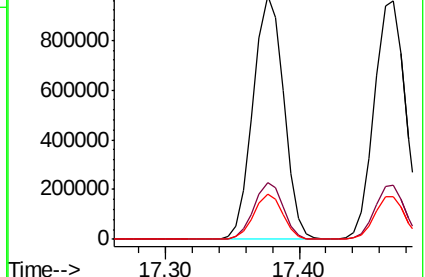
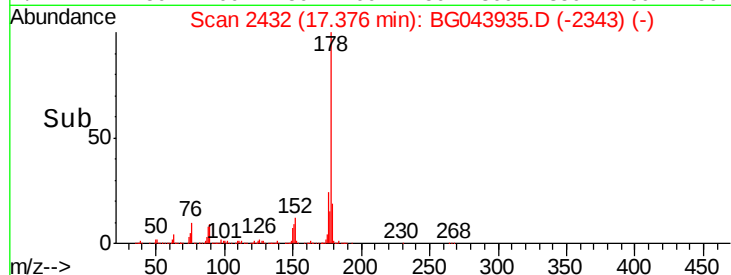
179 18.6 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.894 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

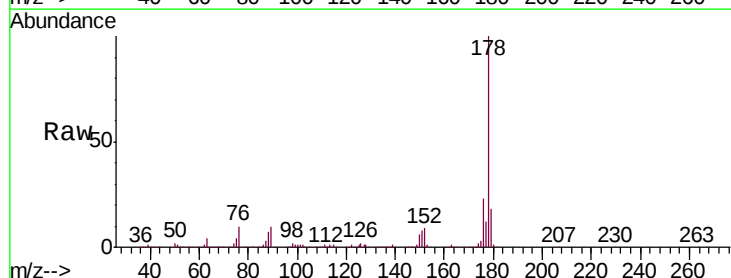
Tgt Ion:178 Resp: 1544463

Ion Ratio Lower Upper

178 100

176 22.7 18.3 27.5

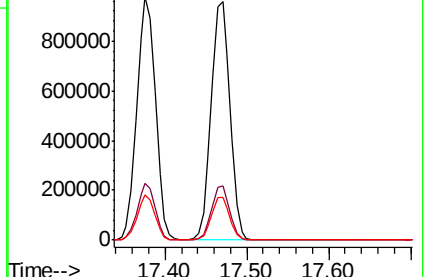
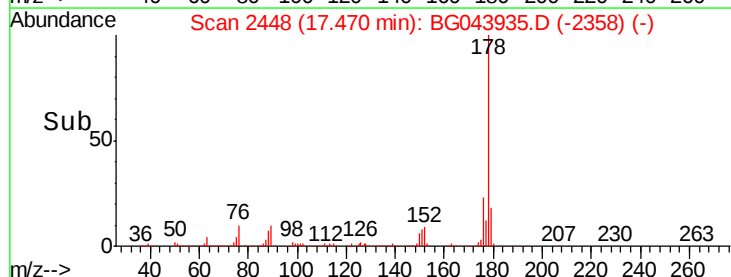
179 17.8 14.6 22.0

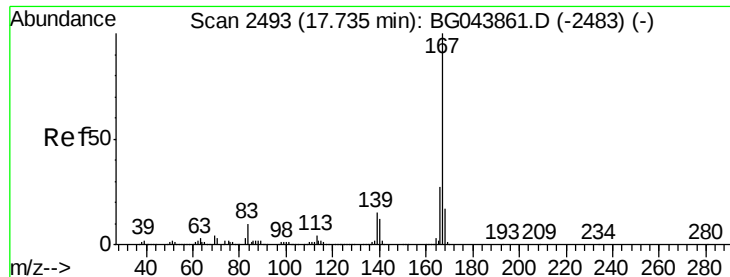


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

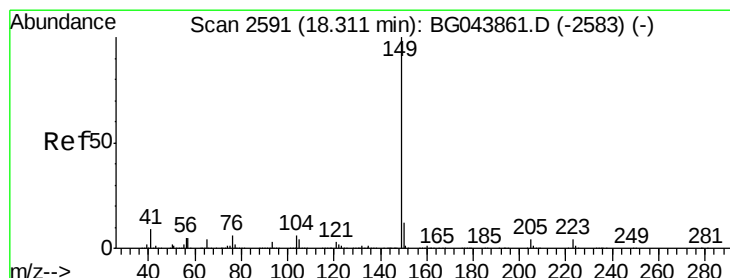
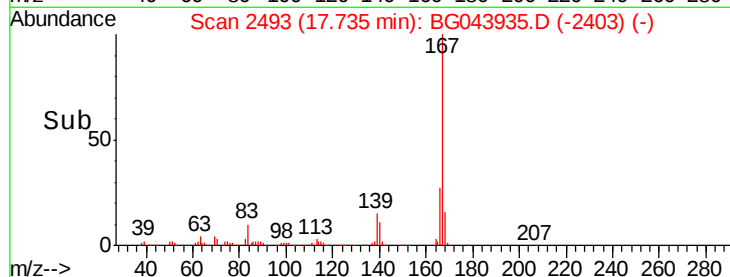
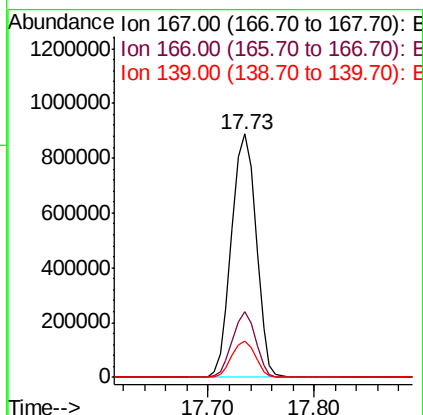
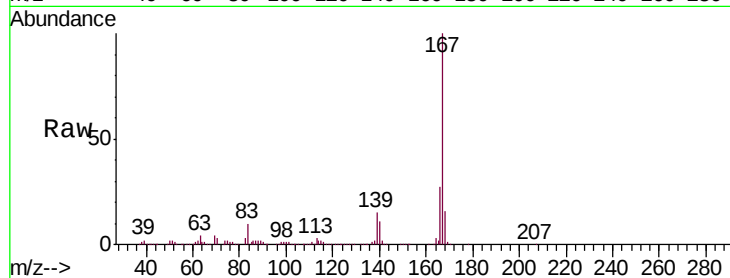




#73
 Carbazole
 Concen: 41.134 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

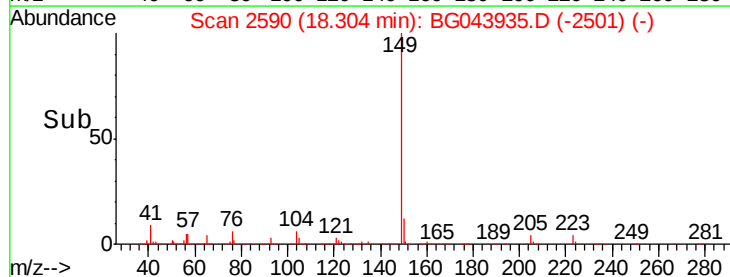
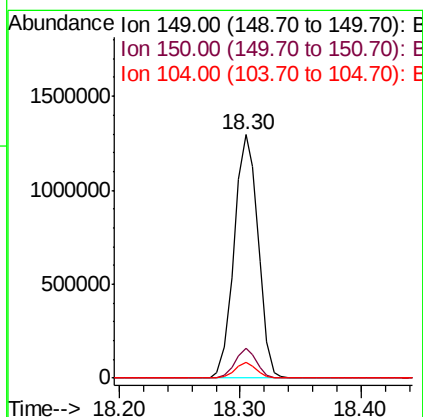
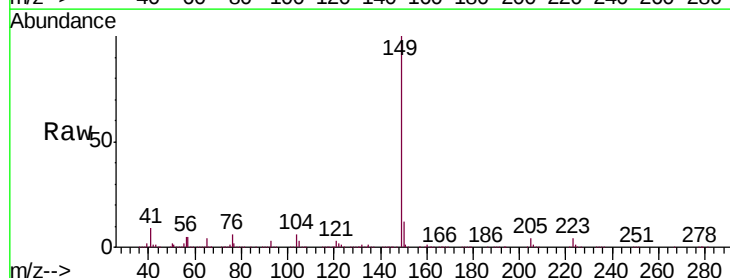
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

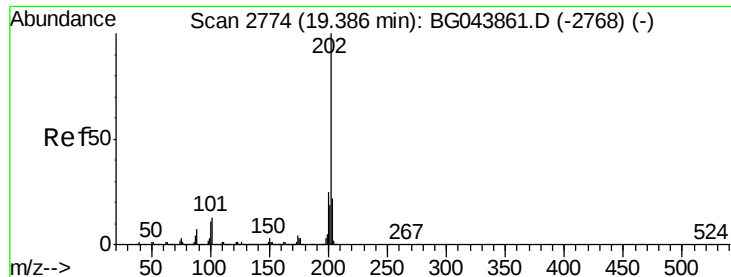
Tgt Ion:167 Resp: 1435041
 Ion Ratio Lower Upper
 167 100
 166 26.7 21.6 32.4
 139 15.1 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 40.182 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion:149 Resp: 1789784
 Ion Ratio Lower Upper
 149 100
 150 12.2 9.7 14.5
 104 6.3 5.0 7.4





#75

Fluoranthene

Concen: 39.675 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

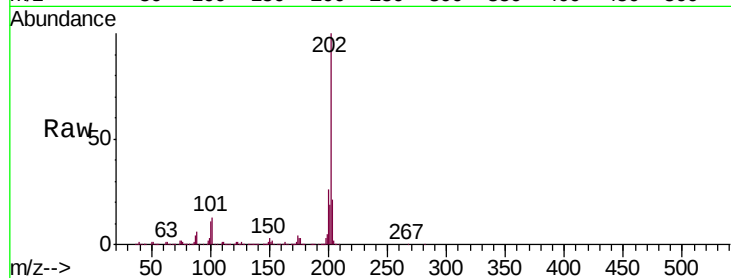
Tgt Ion:202 Resp: 1733995

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.3

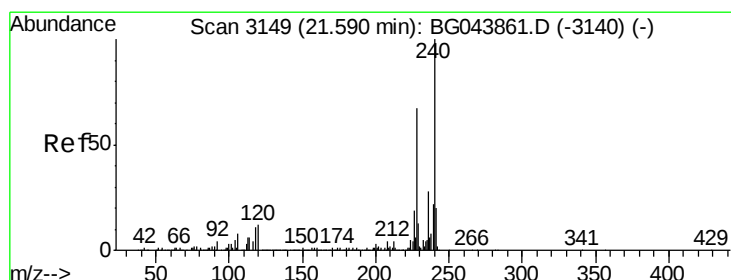
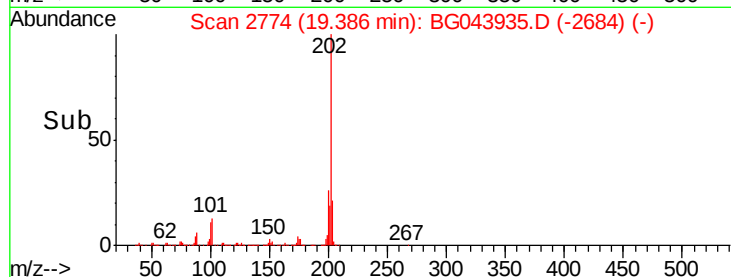
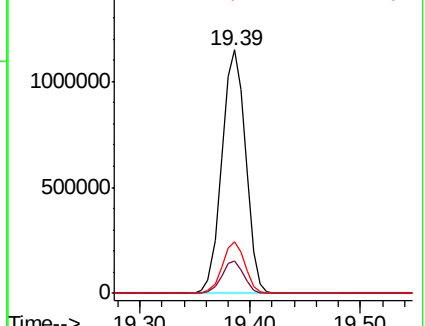
203 21.5 1.6 41.6



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: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

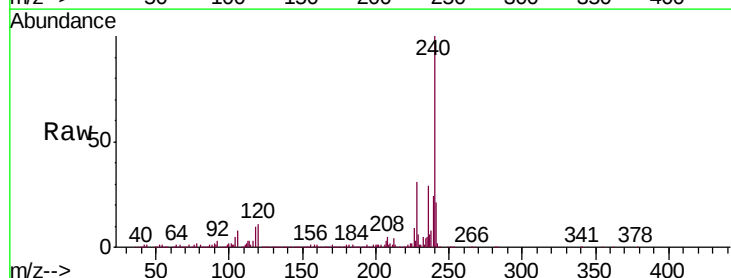
Tgt Ion:240 Resp: 669229

Ion Ratio Lower Upper

240 100

120 10.8 9.6 14.4

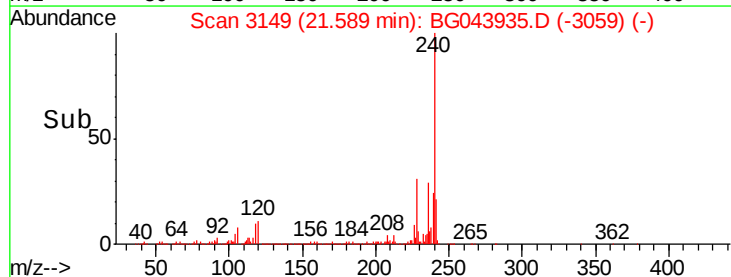
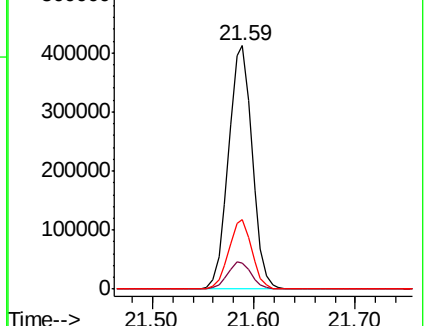
236 28.8 22.2 33.2

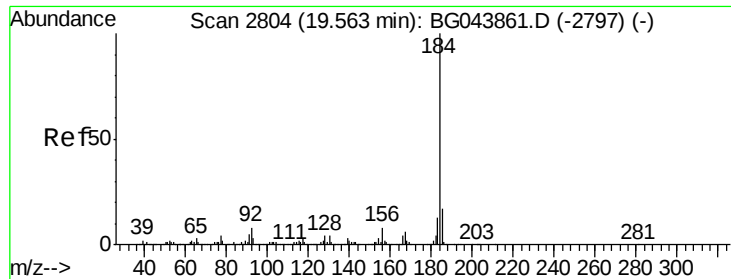


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.496 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

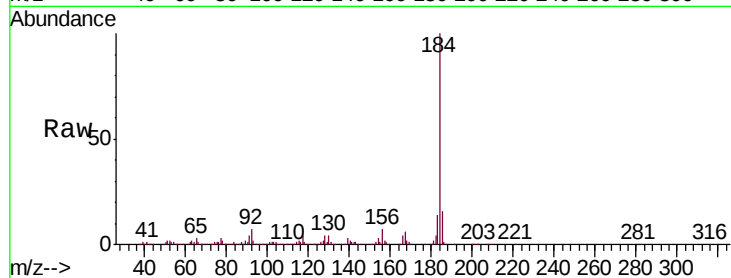
Tgt Ion:184 Resp: 714842

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.0

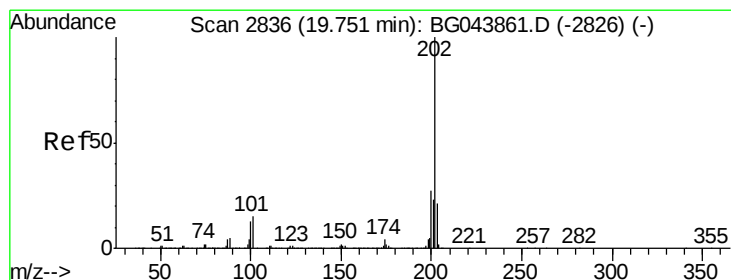
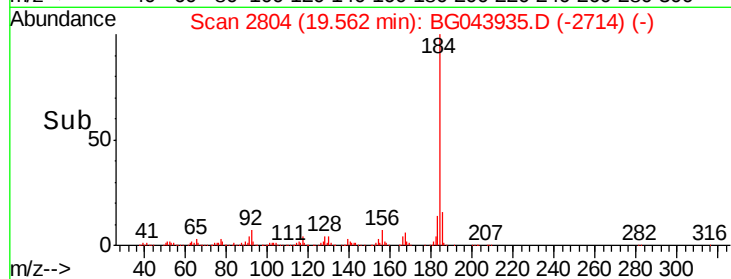
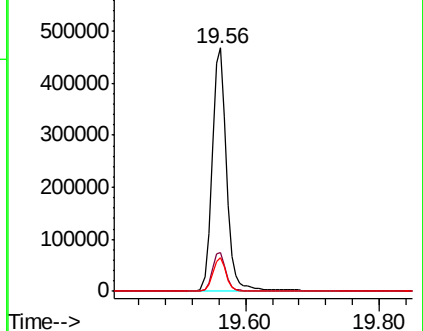
183 13.6 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.710 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

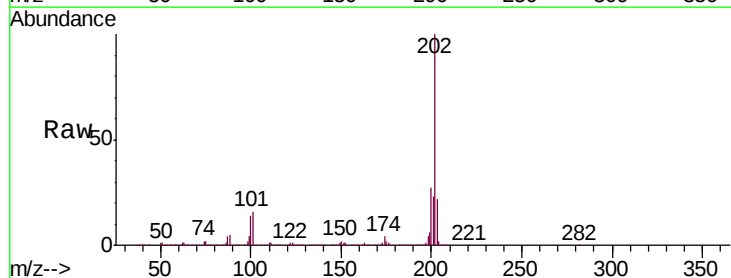
Tgt Ion:202 Resp: 1734653

Ion Ratio Lower Upper

202 100

200 26.9 21.7 32.5

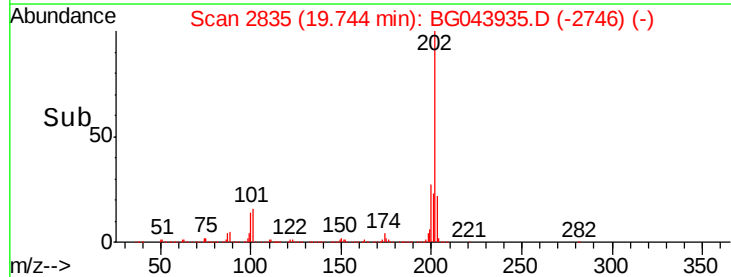
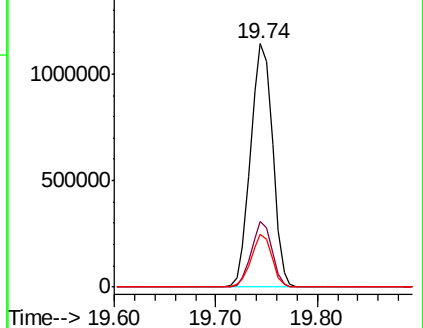
203 21.6 17.0 25.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.329 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

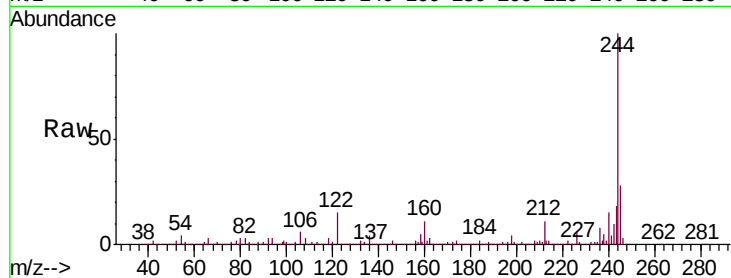
Tgt Ion:244 Resp: 2262785

Ion Ratio Lower Upper

244 100

212 11.1 8.6 13.0

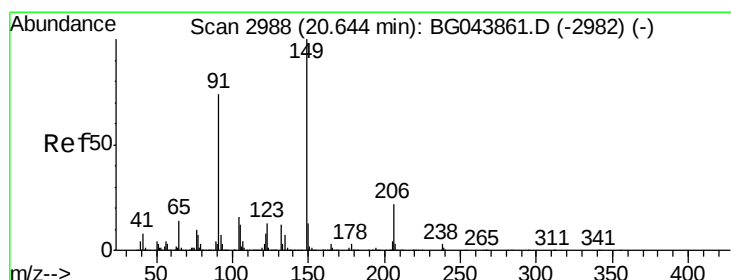
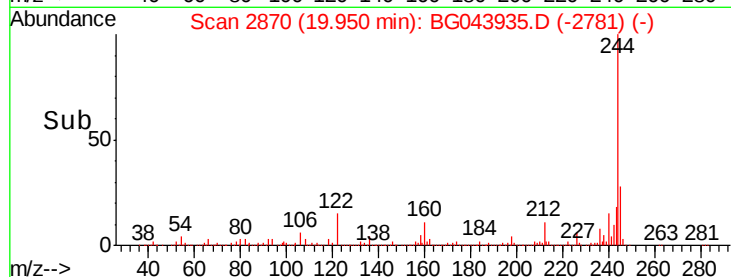
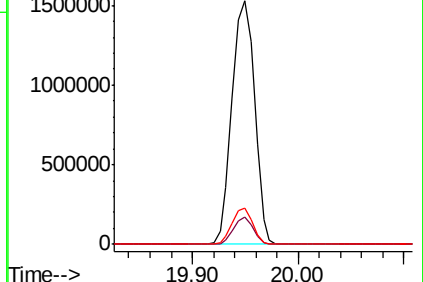
122 15.1 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.131 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

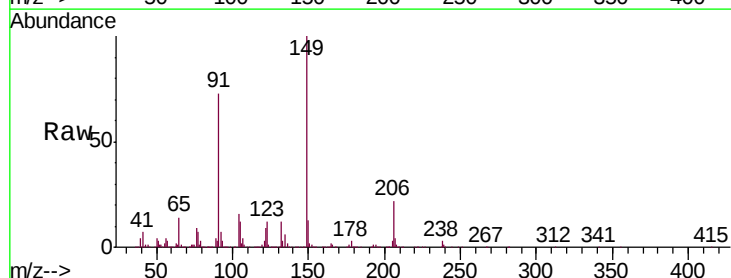
Tgt Ion:149 Resp: 855412

Ion Ratio Lower Upper

149 100

91 72.7 59.5 89.3

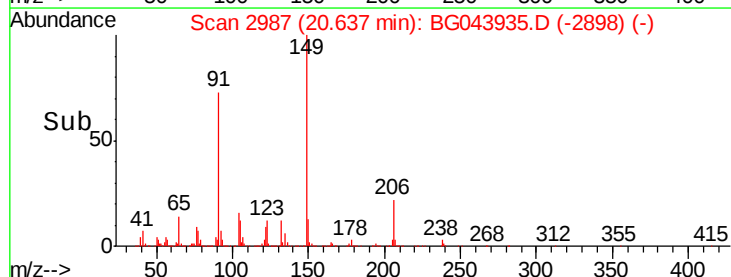
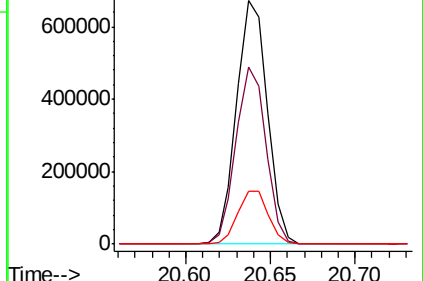
206 21.5 17.8 26.6

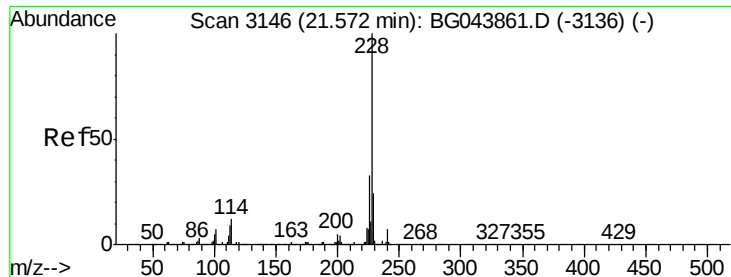


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.582 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

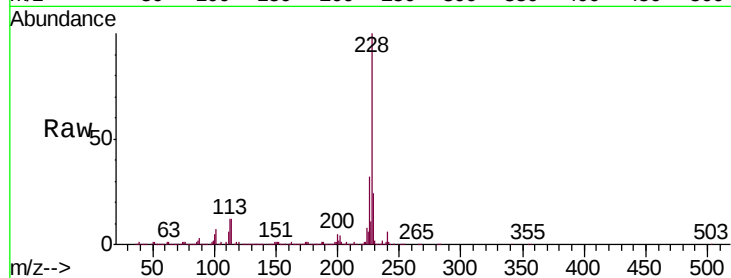
Tgt Ion:228 Resp: 1684013

Ion Ratio Lower Upper

228 100

226 32.5 26.2 39.4

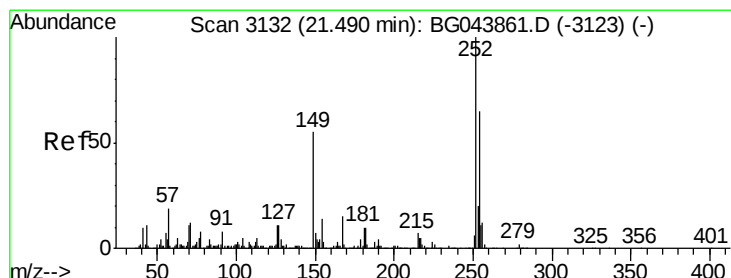
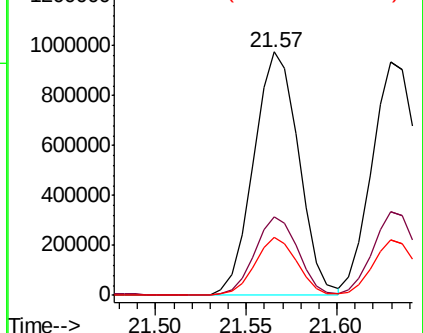
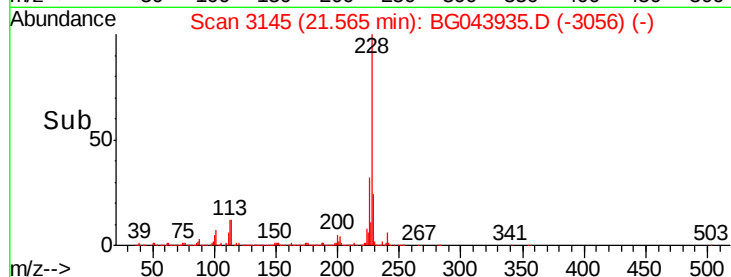
229 23.6 18.9 28.3



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: 39.478 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

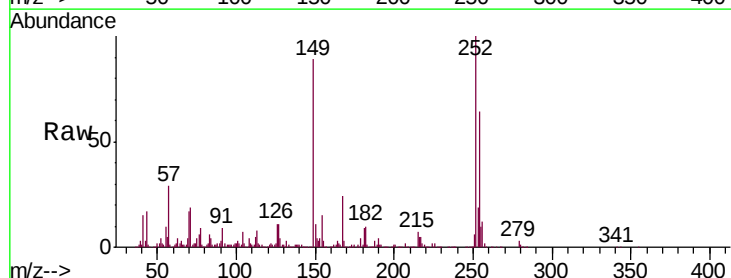
Tgt Ion:252 Resp: 647219

Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

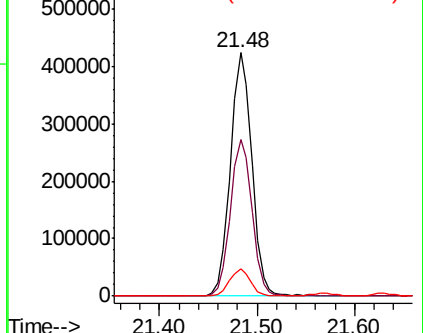
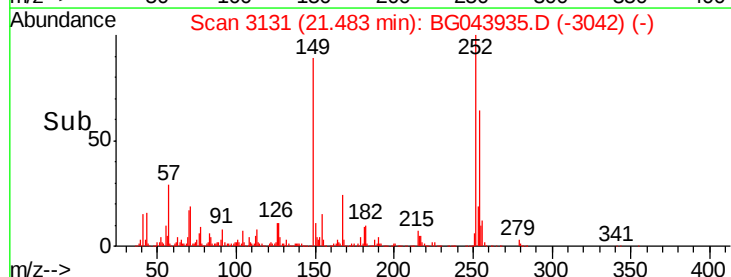
126 11.3 9.1 13.7

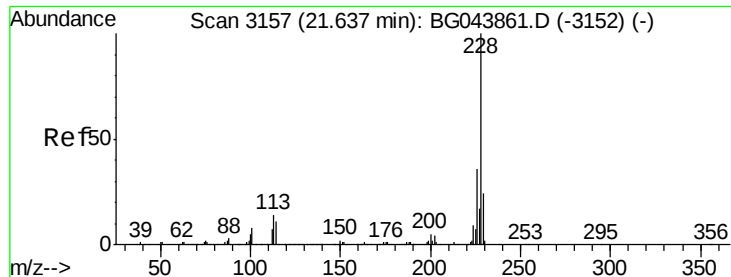


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.086 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

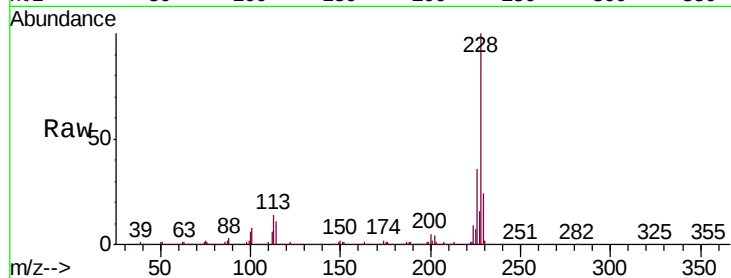
Tgt Ion:228 Resp: 1620045

Ion Ratio Lower Upper

228 100

226 35.6 28.8 43.2

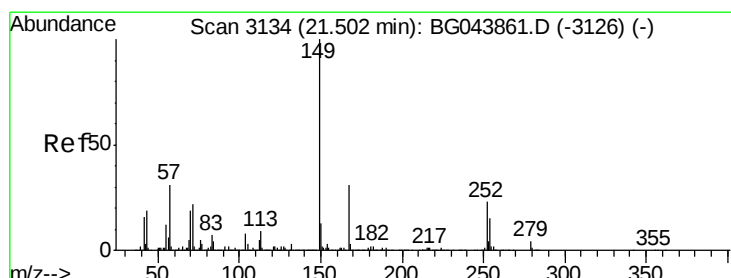
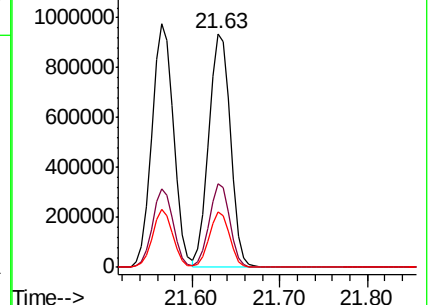
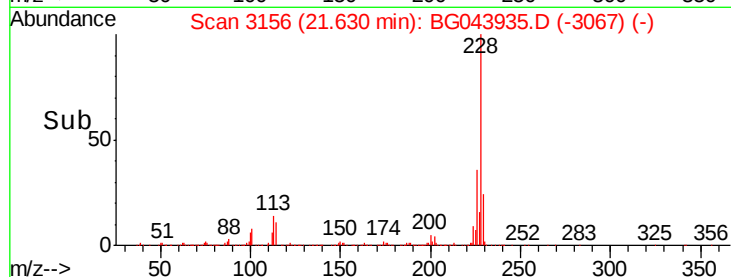
229 23.9 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.674 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

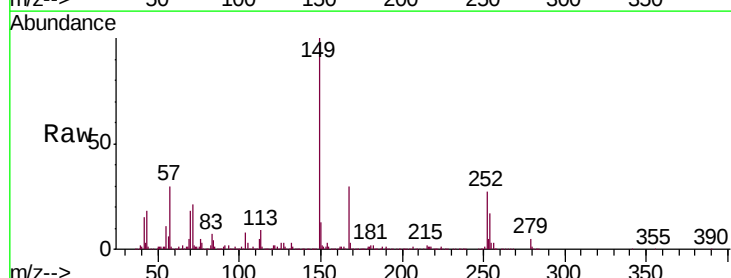
Tgt Ion:149 Resp: 1167194

Ion Ratio Lower Upper

149 100

167 30.4 24.7 37.1

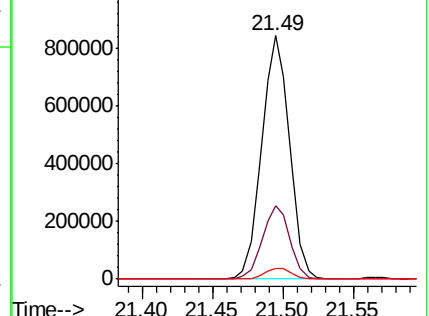
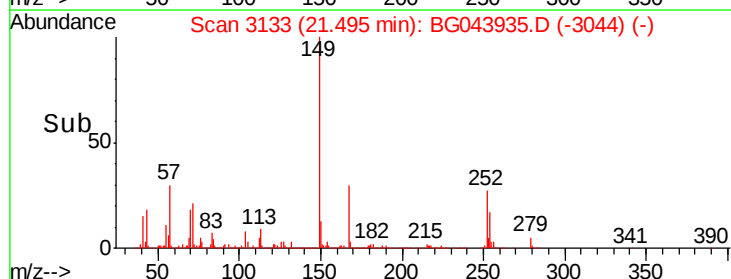
279 4.6 3.3 4.9



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

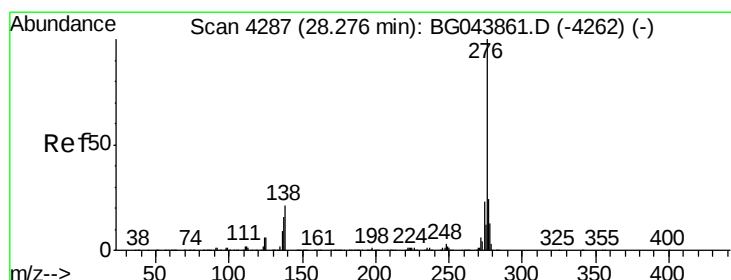
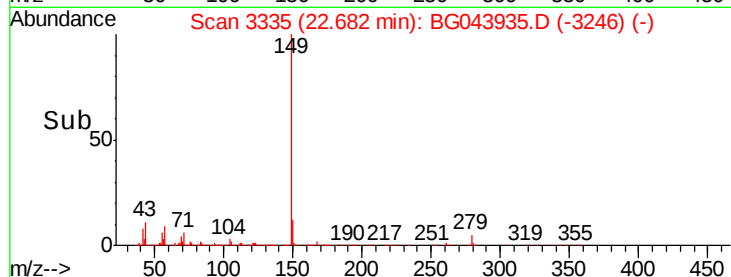
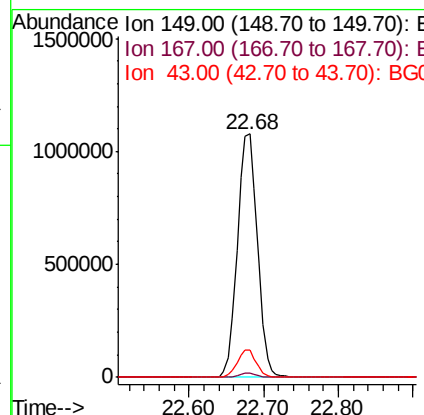
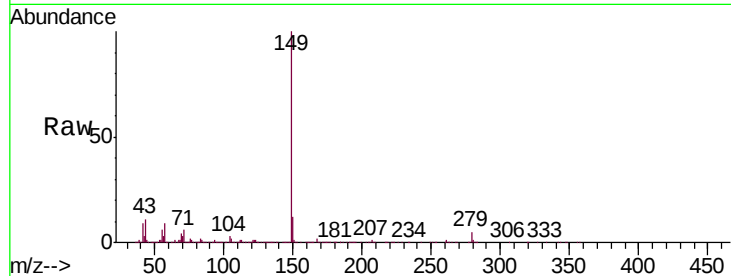




#85
Di-n-octyl phthalate
Concen: 41.660 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

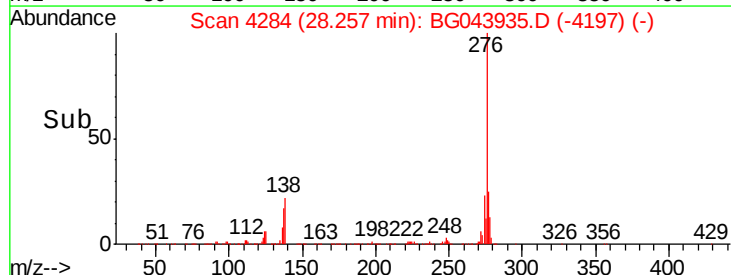
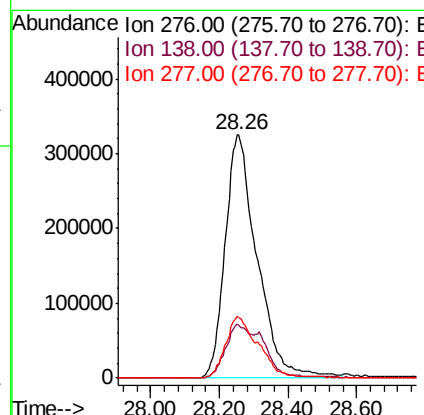
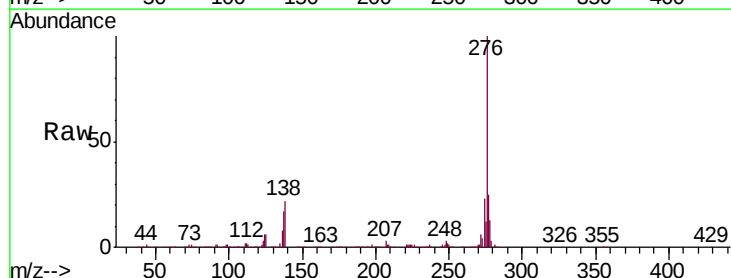
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2009812
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.6 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.195 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.02 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:276 Resp: 2100273
Ion Ratio Lower Upper
276 100
138 17.2 21.0 31.4#
277 25.9 21.1 31.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

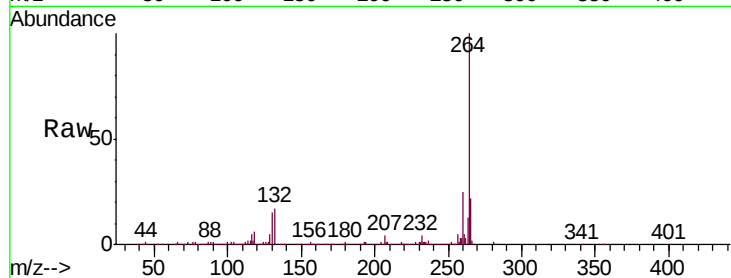
Tgt Ion:264 Resp: 773311

Ion Ratio Lower Upper

264 100

260 24.6 20.4 30.6

265 21.8 17.4 26.2

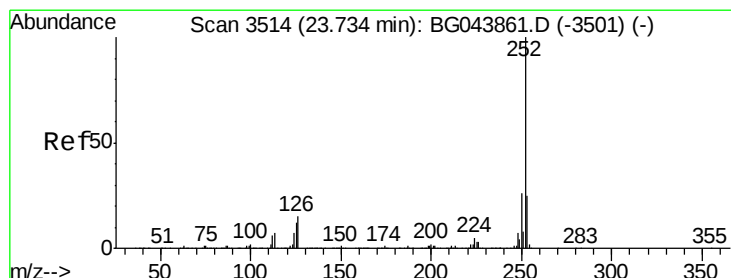
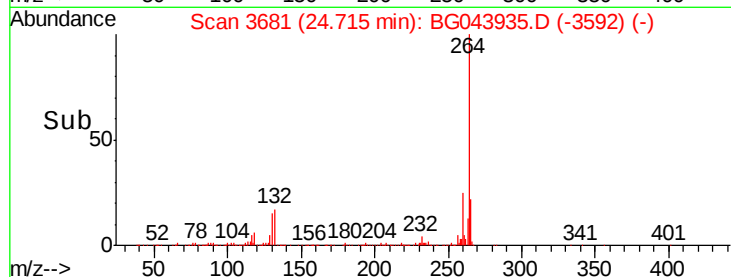
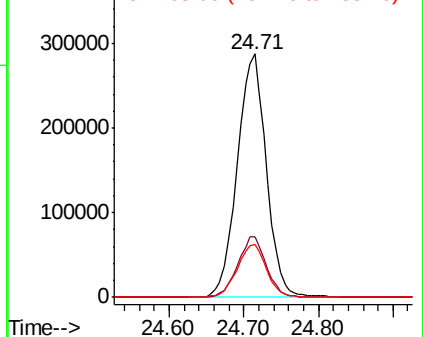


Abundance

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: 39.240 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

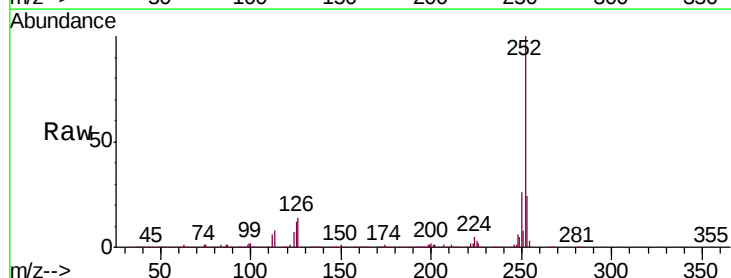
Tgt Ion:252 Resp: 1793920

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

125 12.3 9.4 14.2

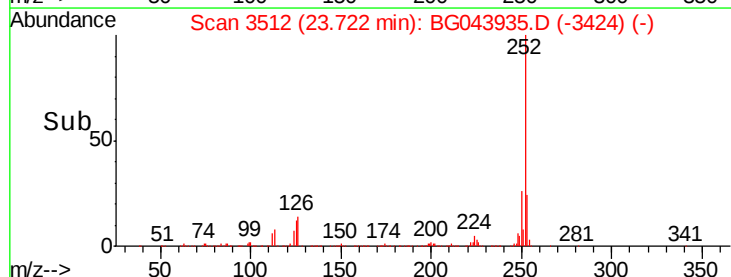
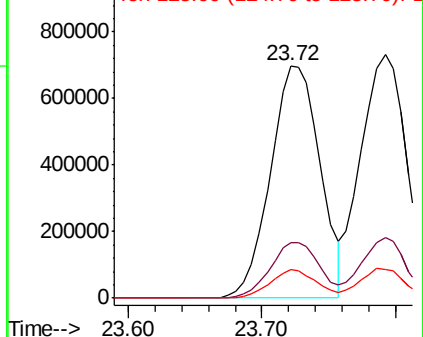


Abundance

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: 40.330 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

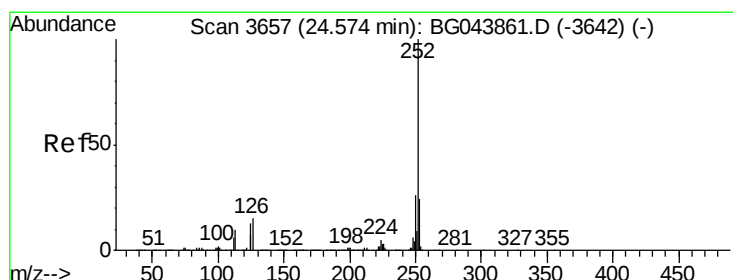
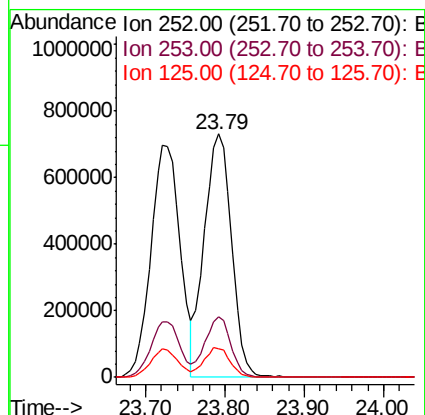
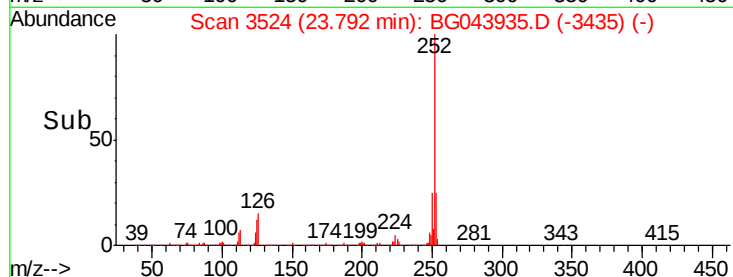
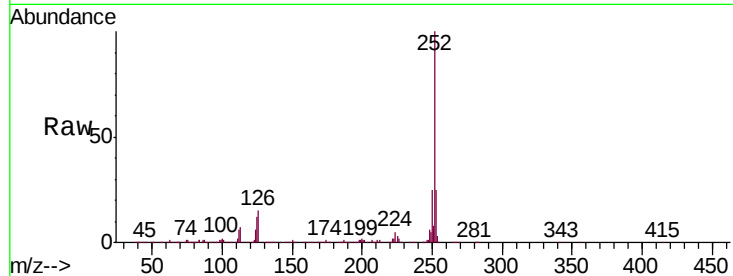
Tgt Ion:252 Resp: 1753267

Ion Ratio Lower Upper

252 100

253 24.8 19.4 29.2

125 11.9 9.9 14.9



#90

Benzo(a)pyrene

Concen: 39.752 ng

RT: 24.57 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

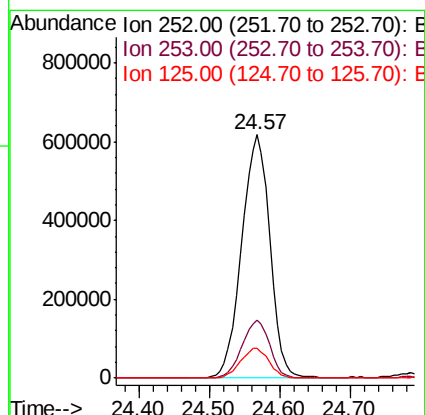
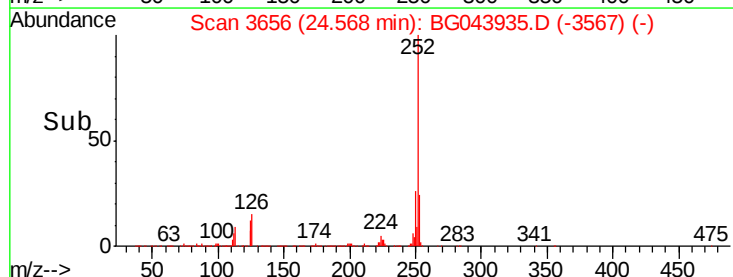
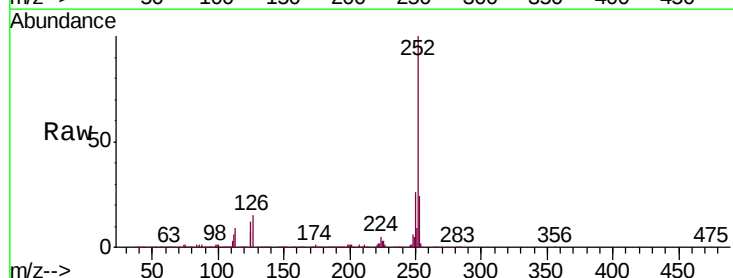
Tgt Ion:252 Resp: 1715211

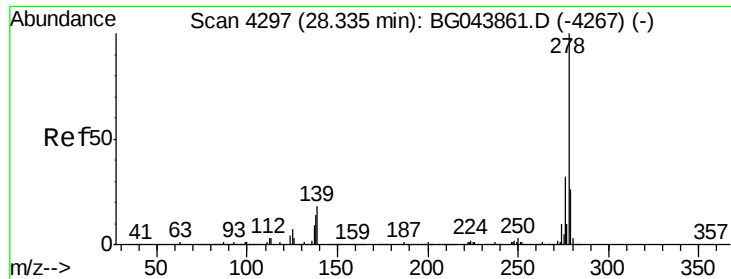
Ion Ratio Lower Upper

252 100

253 23.7 19.3 28.9

125 12.4 10.4 15.6

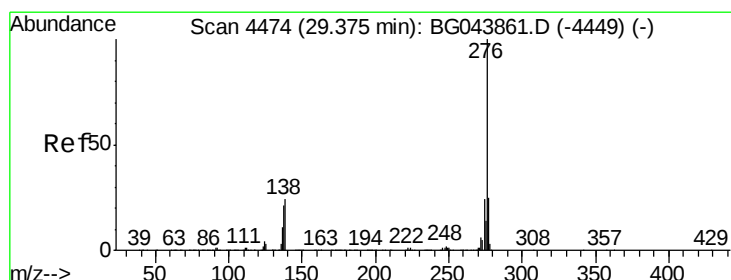
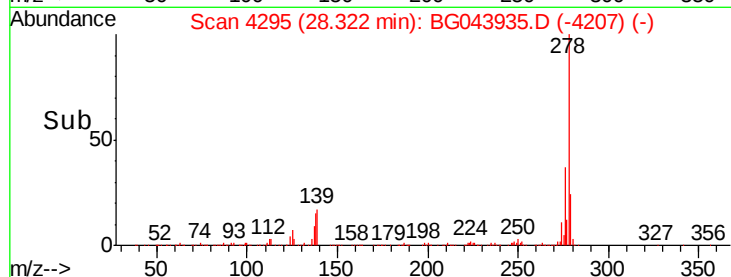
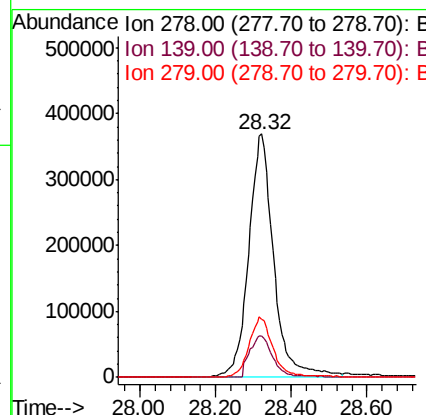
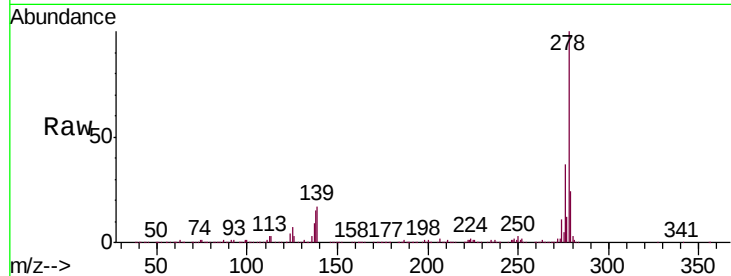




#91
Dibenzo(a,h)anthracene
Concen: 39.042 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 1691818
Ion Ratio Lower Upper
278 100
139 16.9 14.2 21.4
279 23.9 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 38.233 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion: 276 Resp: 1645688
Ion Ratio Lower Upper
276 100
277 24.6 20.2 30.4
138 23.0 19.0 28.6

