

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
 Data File : BG042955.D
 Acq On : 1 Oct 2019 00:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 07:12:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	53796	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	214008	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	160352	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	402810	20.00	ng	0.00
76) Chrysene-d12	21.70	240	456088	20.00	ng	-0.01
87) Perylene-d12	24.93	264	527085	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	233982	77.62	ng	0.00
7) Phenol-d6	7.24	99	331824	76.44	ng	0.00
23) Nitrobenzene-d5	9.23	82	346277	78.65	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	227390	82.47	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	885278	80.04	ng	0.00
79) Terphenyl-d14	20.04	244	1819443	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	49123	39.086	ng	95
3) Pyridine	3.95	79	128112	36.242	ng	96
4) n-Nitrosodimethylamine	3.86	42	72159	42.449	ng	# 98
6) Aniline	7.40	93	196662	37.530	ng	95
8) 2-Chlorophenol	7.64	128	121888	38.773	ng	94
9) Benzaldehyde	7.21	77	95162	35.875	ng	98
10) Phenol	7.27	94	155675	39.088	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	116237	37.721	ng	96
12) 1,3-Dichlorobenzene	7.97	146	155867	38.867	ng	97
13) 1,4-Dichlorobenzene	8.11	146	156526	39.153	ng	96
14) 1,2-Dichlorobenzene	8.43	146	147306	38.703	ng	96
15) Benzyl Alcohol	8.31	79	125845	38.559	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	226767	38.319	ng	99
17) 2-Methylphenol	8.52	107	106252	38.128	ng	# 94
18) Hexachloroethane	9.16	117	56327	37.411	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	107222	37.617	ng	94
20) 3+4-Methylphenols	8.84	107	145948	38.217	ng	97
22) Acetophenone	8.89	105	212028	38.436	ng	# 96
24) Nitrobenzene	9.28	77	162412	38.672	ng	98
25) Isophorone	9.80	82	297345	38.446	ng	99
26) 2-Nitrophenol	9.99	139	71422	39.949	ng	91
27) 2,4-Dimethylphenol	10.05	122	107699	39.226	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	167046	38.069	ng	97
29) 2,4-Dichlorophenol	10.52	162	137600	40.296	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	175920	39.894	ng	98
31) Naphthalene	10.93	128	410251	38.942	ng	99
32) Benzoic acid	10.17	122	61827	31.511	ng	# 81
33) 4-Chloroaniline	11.03	127	183371	40.113	ng	97
34) Hexachlorobutadiene	11.21	225	130958	39.663	ng	97
35) Caprolactam	11.80	113	48999	40.690	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	149237	40.195	ng	97
37) 2-Methylnaphthalene	12.52	142	322943	40.183	ng	97
38) 1-Methylnaphthalene	12.74	142	303879	39.960	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	233083	38.660	ng	99

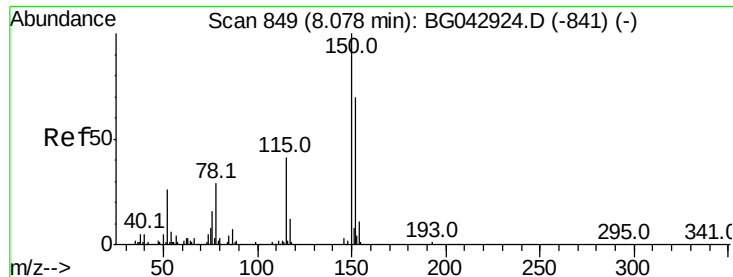
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	144102	37.512	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	138590	39.273	ng	93
44) 2,4,5-Trichlorophenol	13.20	196	144966	39.878	ng	94
46) 1,1'-Biphenyl	13.52	154	462143	38.004	ng	99
47) 2-Chloronaphthalene	13.57	162	358481	39.320	ng	99
48) 2-Nitroaniline	13.77	65	121219	39.982	ng	97
49) Acenaphthylene	14.41	152	547312	39.232	ng	100
50) Dimethylphthalate	14.15	163	471220	39.221	ng	98
51) 2,6-Dinitrotoluene	14.26	165	102305	39.985	ng	99
52) Acenaphthene	14.75	154	362231	38.792	ng	99
53) 3-Nitroaniline	14.59	138	107450	40.637	ng	95
54) 2,4-Dinitrophenol	14.79	184	36367	22.867	ng	98
55) Dibenzofuran	15.09	168	549190	39.758	ng	99
56) 4-Nitrophenol	14.90	139	79771	39.595	ng	94
57) 2,4-Dinitrotoluene	15.05	165	151577	40.455	ng	97
58) Fluorene	15.73	166	469984	39.852	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	160129	41.370	ng	99
60) Diethylphthalate	15.50	149	484335	39.611	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	280921	39.719	ng	96
62) 4-Nitroaniline	15.76	138	117448	40.727	ng	93
63) Azobenzene	16.02	77	436055	39.171	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	69976	30.700	ng	97
66) n-Nitrosodiphenylamine	15.94	169	412288	38.772	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	203473	40.247	ng	96
68) Hexachlorobenzene	16.74	284	224980	39.967	ng	94
69) Atrazine	16.88	200	174413	38.951	ng	97
70) Pentachlorophenol	17.08	266	152896	47.072	ng	99
71) Phenanthrene	17.48	178	781041	39.717	ng	98
72) Anthracene	17.57	178	786388	40.056	ng	99
73) Carbazole	17.84	167	734644	40.353	ng	99
74) Di-n-butylphthalate	18.39	149	882604	40.633	ng	99
75) Fluoranthene	19.48	202	1063254	40.877	ng	99
77) Benzidine	19.66	184	390860	34.226	ng	98
78) Pyrene	19.84	202	1087622	39.954	ng	100
80) Butylbenzylphthalate	20.73	149	410495	39.727	ng	97
81) Benzo(a)anthracene	21.68	228	1135861	39.969	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	441997	39.655	ng	100
83) Chrysene	21.75	228	1100029	39.888	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	575042	39.111	ng	99
85) Di-n-octyl phthalate	22.81	149	953833	39.673	ng	100
86) Indeno(1,2,3-cd)pyrene	28.59	276	1383007	40.283	ng	99
88) Benzo(b)fluoranthene	23.91	252	1171559	39.283	ng	99
89) Benzo(k)fluoranthene	23.98	252	1184944	40.162	ng	99
90) Benzo(a)pyrene	24.77	252	1110124	39.453	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1155287	40.041	ng	98
92) Benzo(g,h,i)perylene	29.75	276	1120425	40.078	ng	99

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

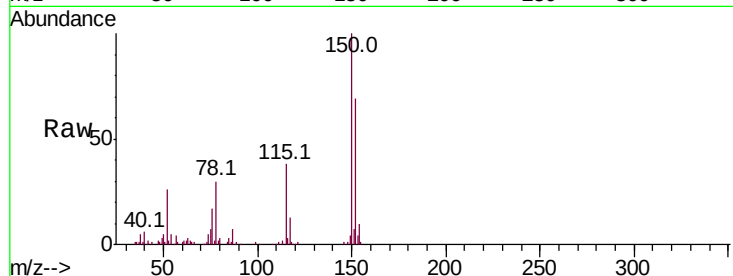


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	115.0	172.4
115	55.1	47.0	70.6

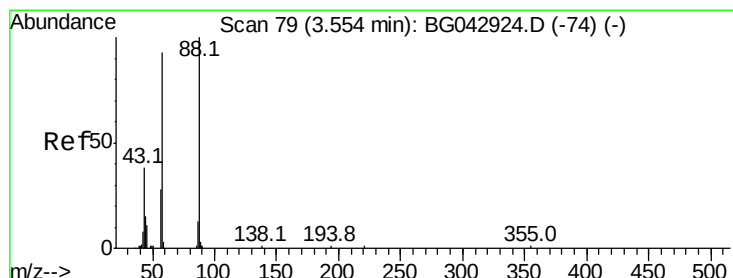
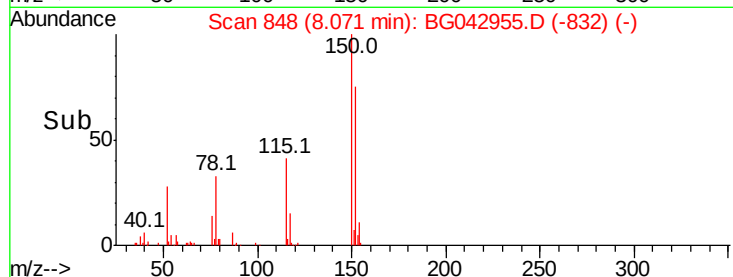
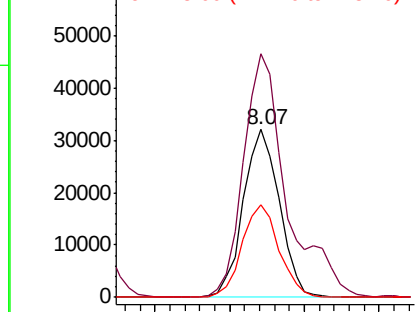


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

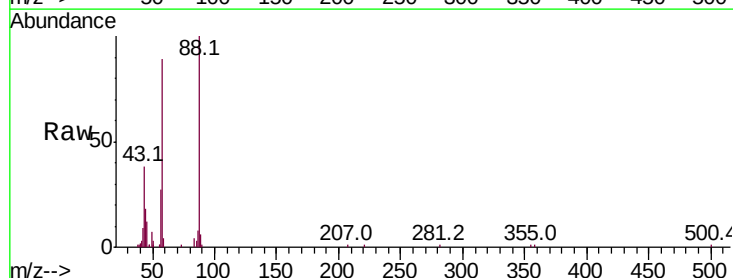
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.086 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	74.3	111.5
43	38.1	29.8	44.8

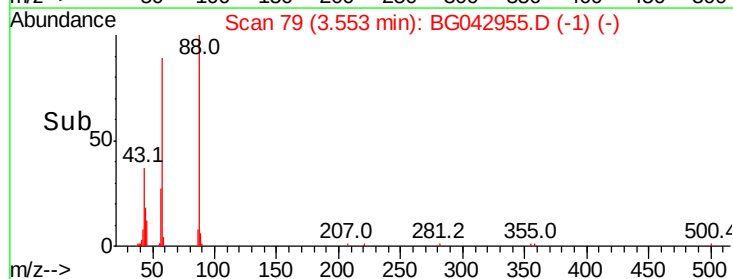
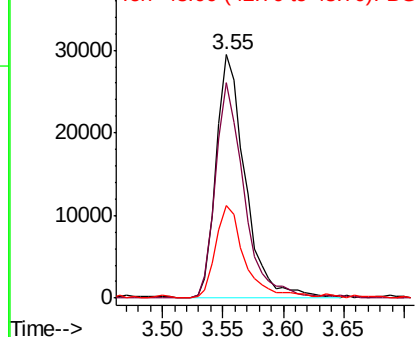


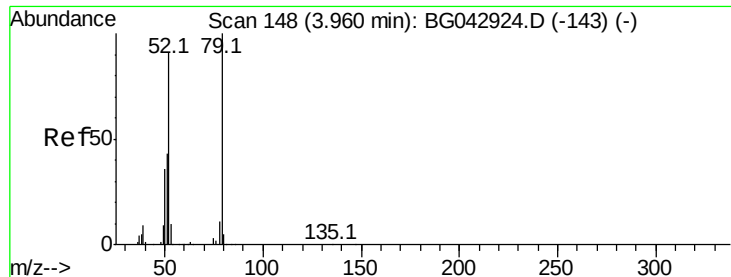
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.242 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

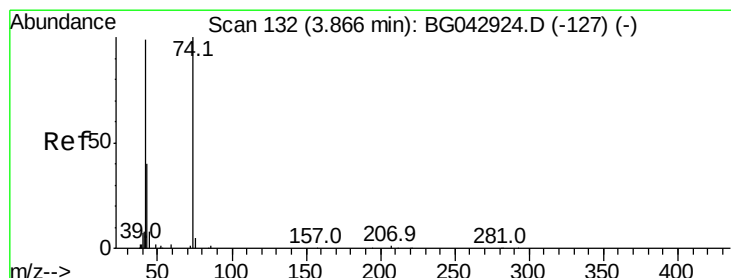
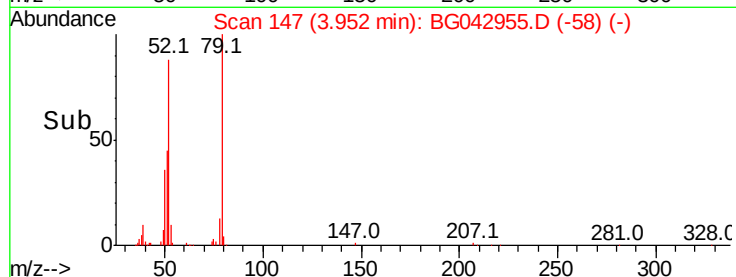
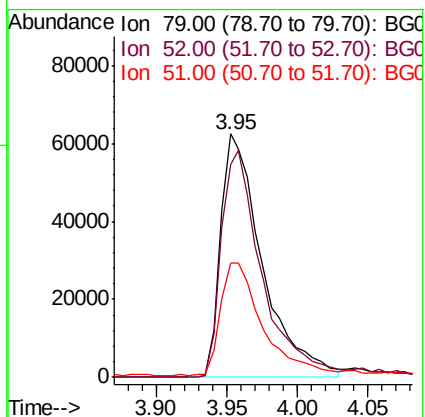
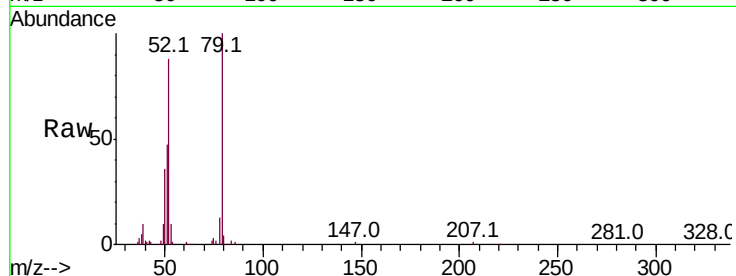
Tot Ion: 79 Resp: 128112

Ion Ratio Lower Upper

79 100

52 87.6 73.0 109.4

51 46.9 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.449 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

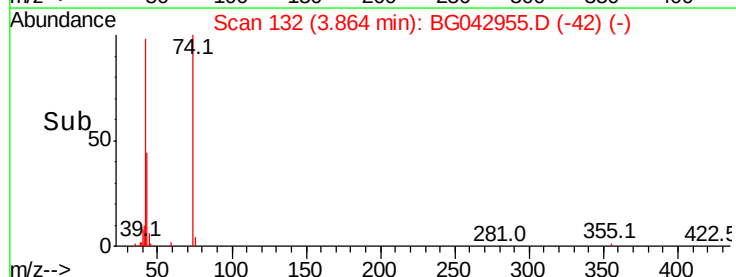
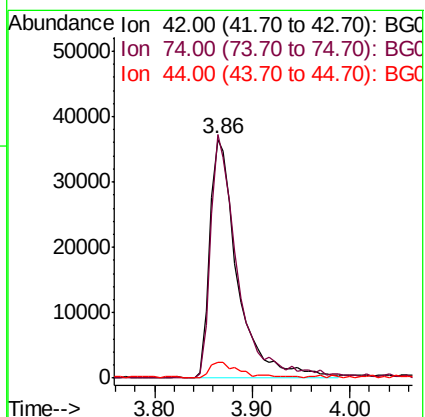
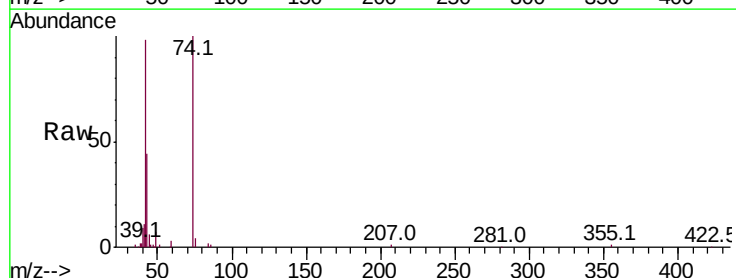
Tgt Ion: 42 Resp: 72159

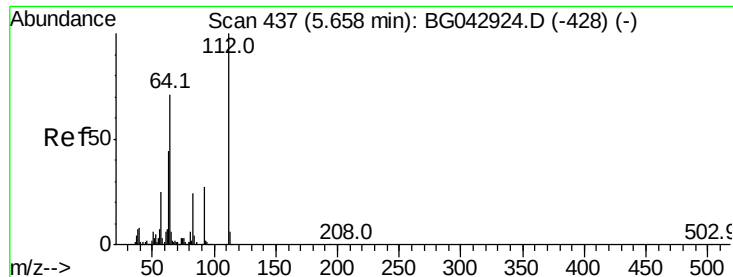
Ion Ratio Lower Upper

42 100

74 102.1 80.5 120.7

44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 77.621 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

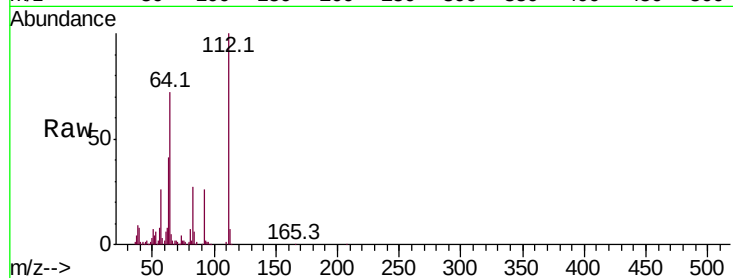
Tot Ion:112 Resp: 233982

Ion Ratio Lower Upper

112 100

64 72.3 56.6 84.8

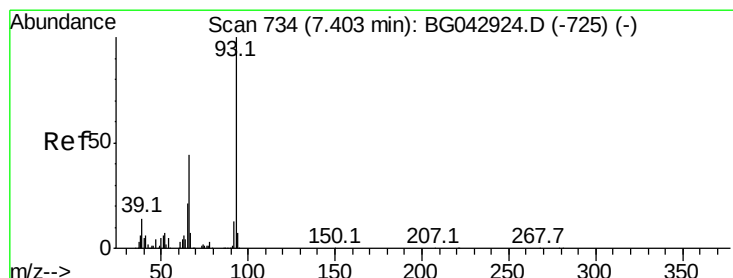
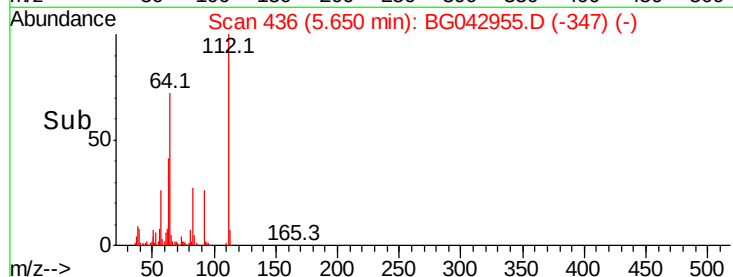
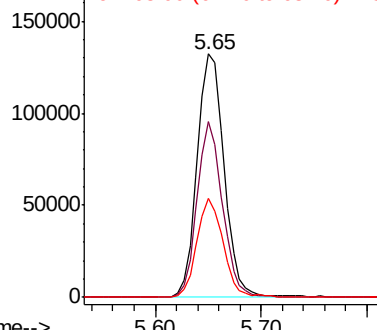
63 40.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.530 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

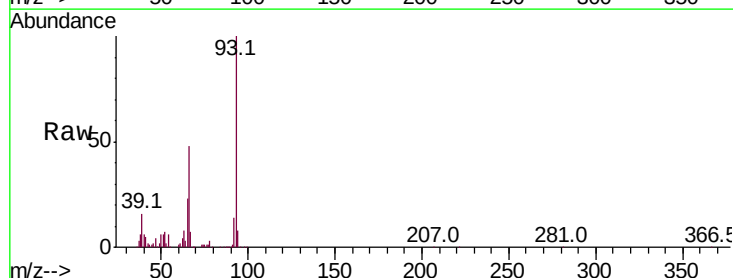
Tgt Ion: 93 Resp: 196662

Ion Ratio Lower Upper

93 100

66 47.9 35.0 52.6

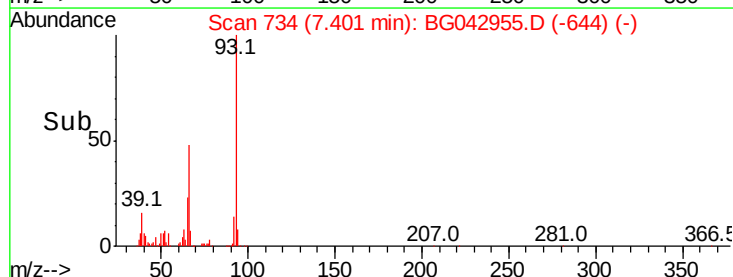
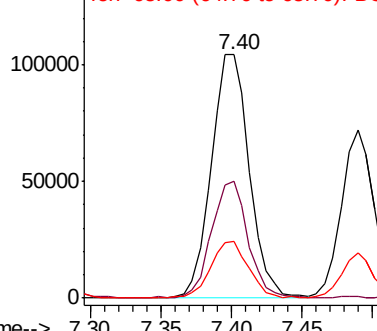
65 23.3 17.4 26.0

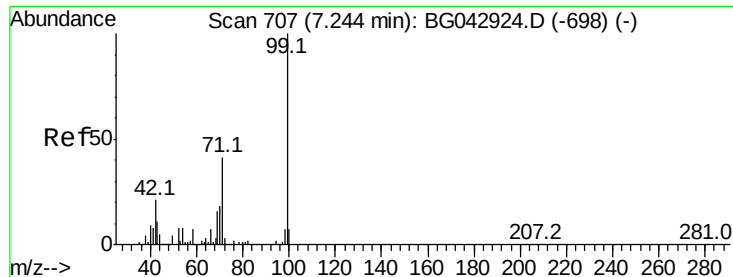


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.441 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

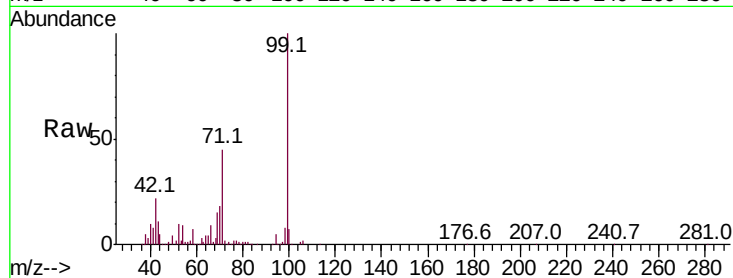
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 331824

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.2	25.8
71	45.0	33.1	49.7

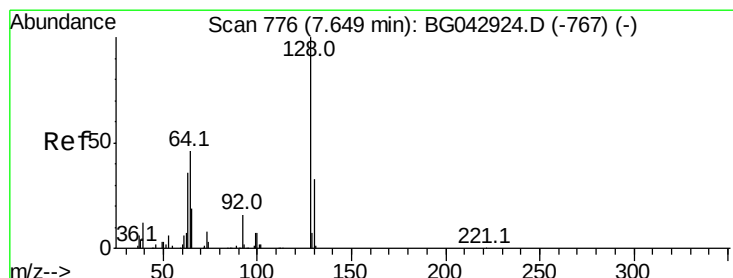
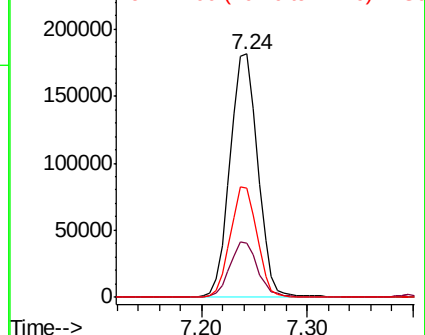
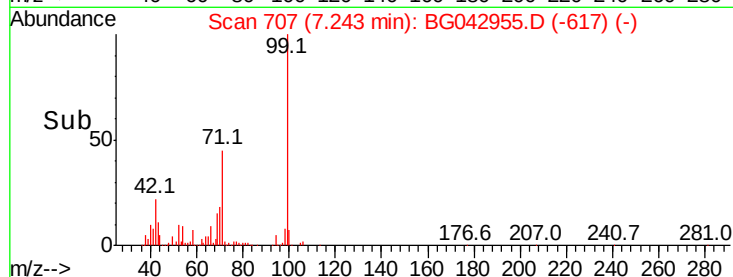


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.773 ng

RT: 7.64 min Scan# 775

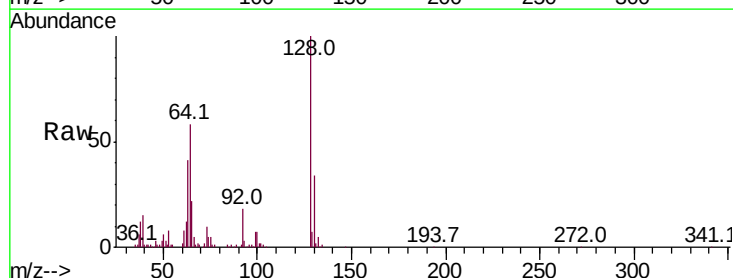
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion: 128 Resp: 121888

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.5	52.5
64	58.1	32.8	72.8

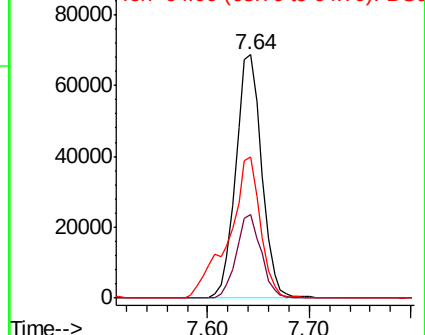
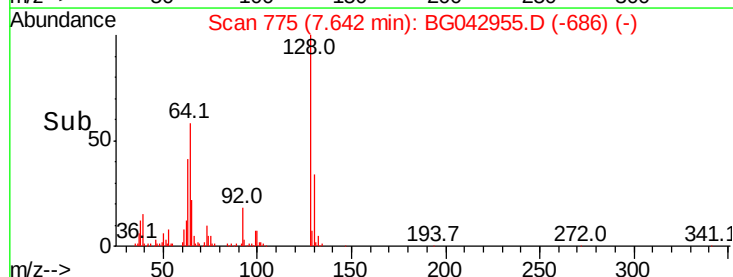


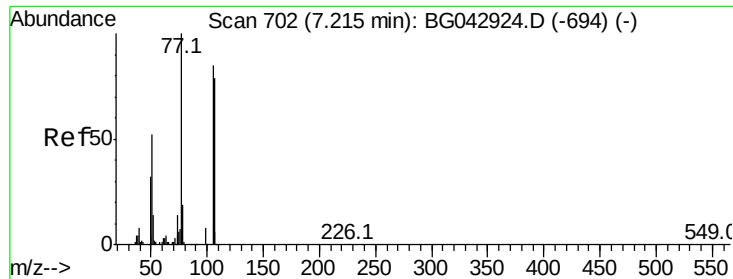
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.875 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

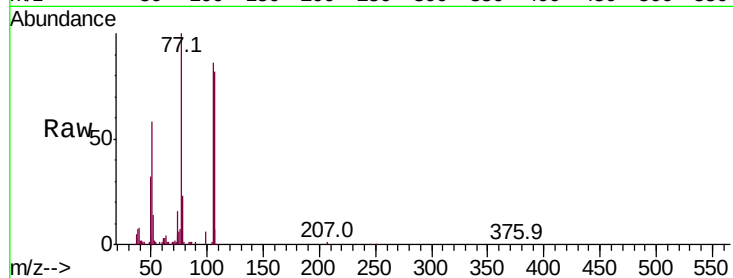
Tot Ion: 77 Resp: 95162

Ion Ratio Lower Upper

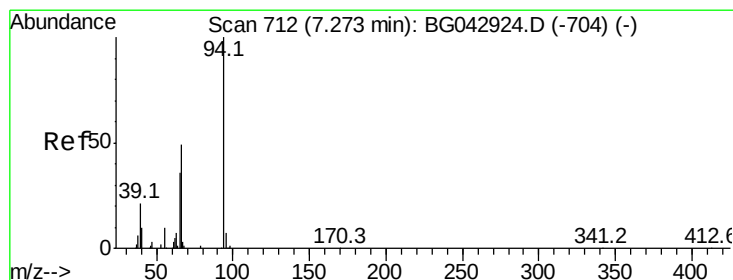
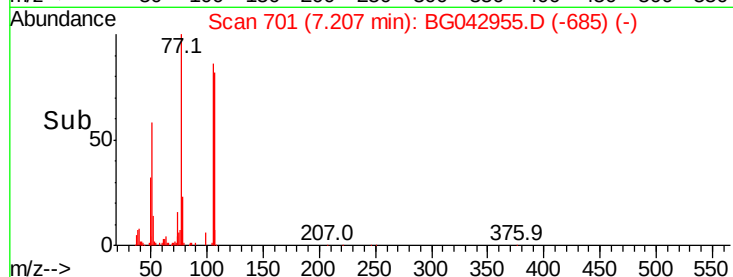
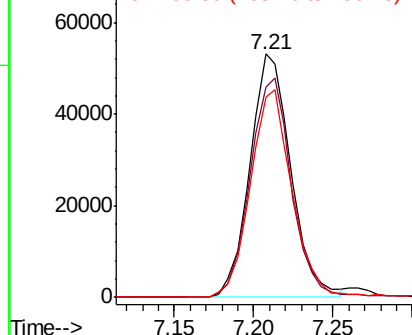
77 100

105 86.4 64.6 104.6

106 82.1 59.4 99.4



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: 39.088 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

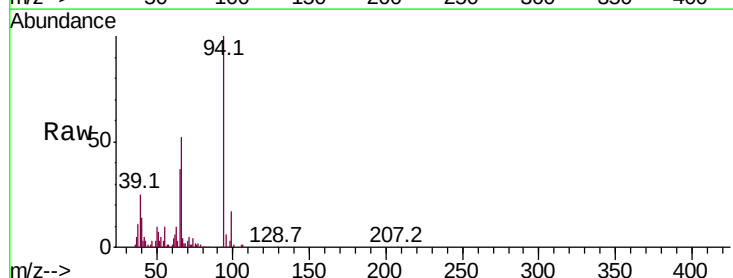
Tgt Ion: 94 Resp: 155675

Ion Ratio Lower Upper

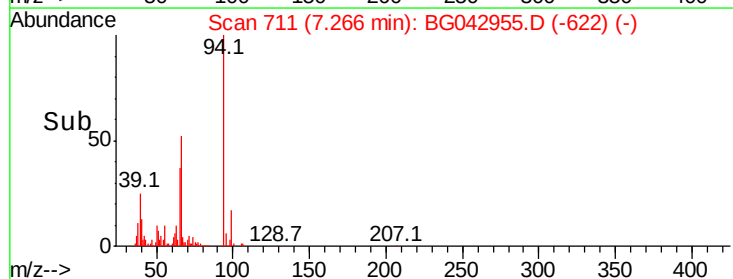
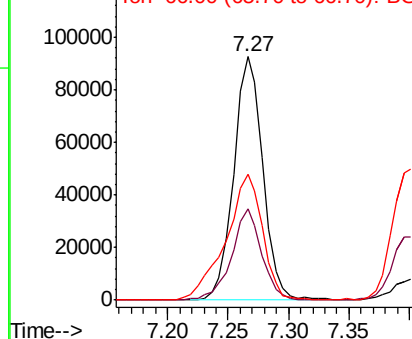
94 100

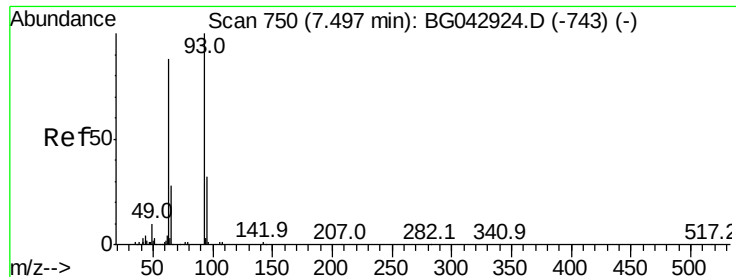
65 37.4 16.6 56.6

66 51.5 32.4 72.4



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





#11

bis(2-Chloroethyl)ether

Concen: 37.721 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

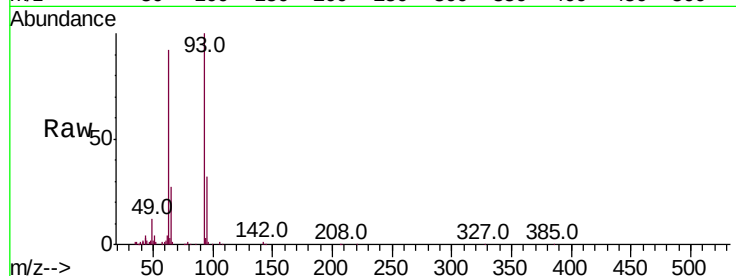
Tot Ion: 93 Resp: 116237

Ion Ratio Lower Upper

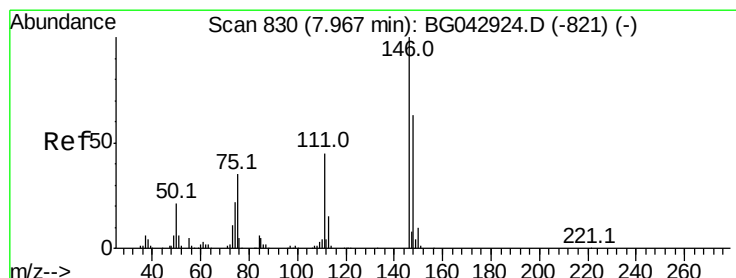
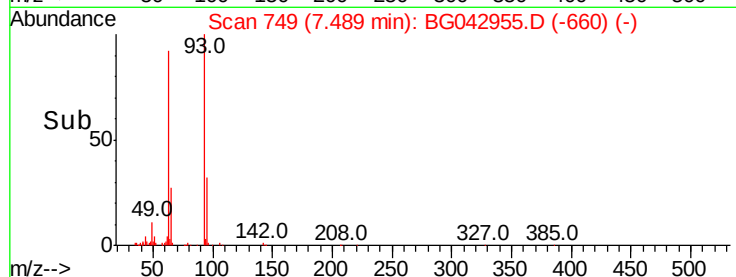
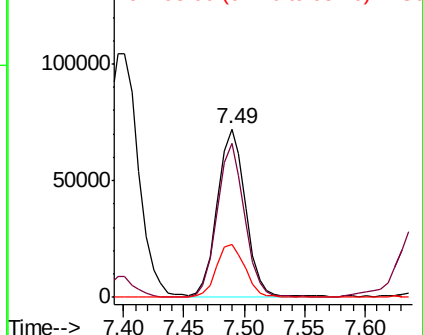
93 100

63 91.9 67.4 107.4

95 31.7 11.9 51.9



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: 38.867 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

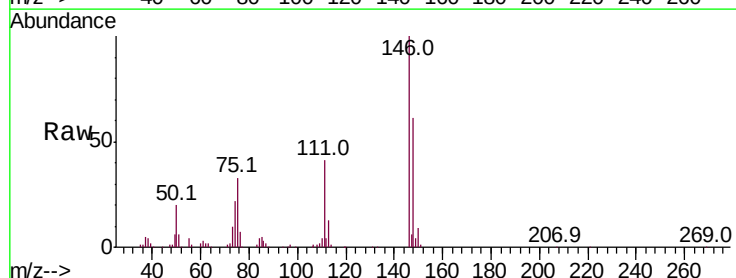
Tgt Ion: 146 Resp: 155867

Ion Ratio Lower Upper

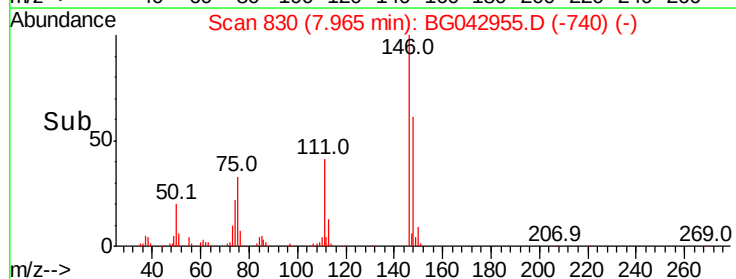
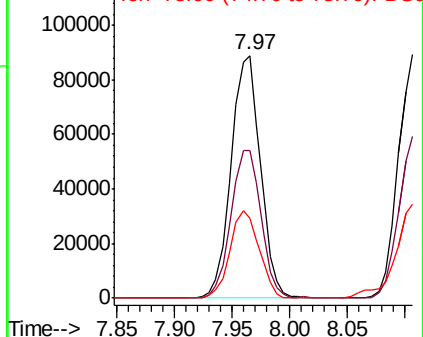
146 100

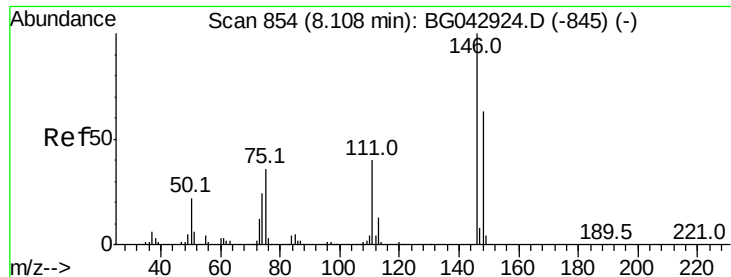
148 60.7 50.7 76.1

75 32.8 27.7 41.5



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

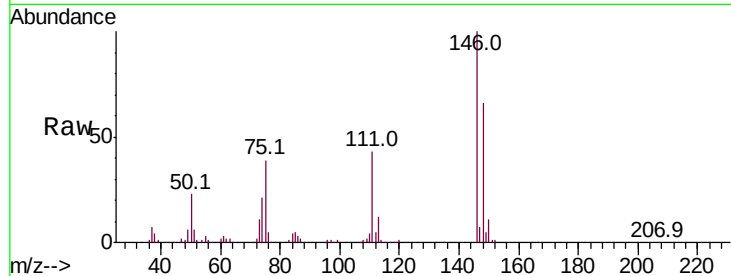




#13
 1,4-Dichlorobenzene
 Concen: 39.153 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
111	43.0	31.8	47.8

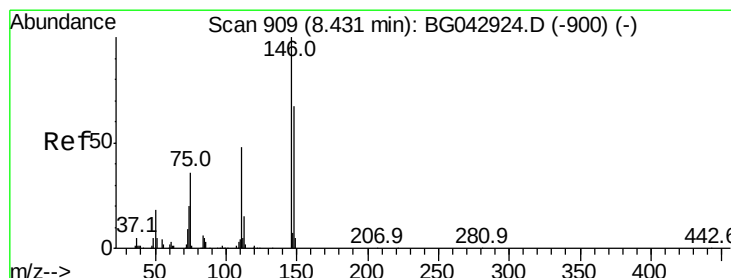
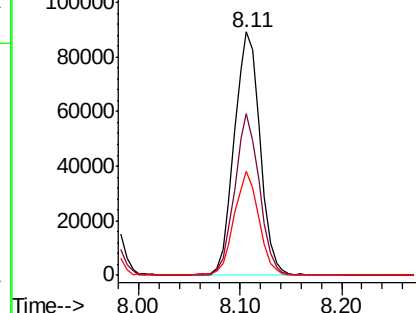
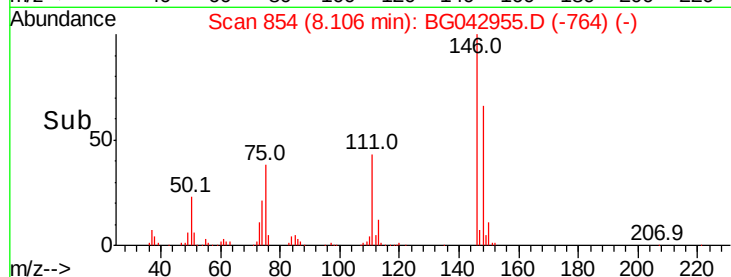


Abundance

Ion 146.00 (145.70 to 146.70): E

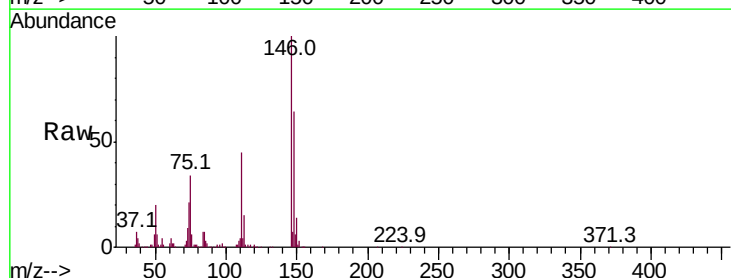
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.703 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
111	44.7	38.5	57.7

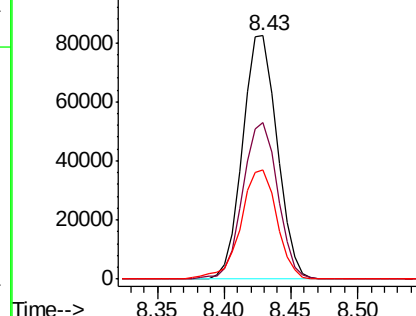
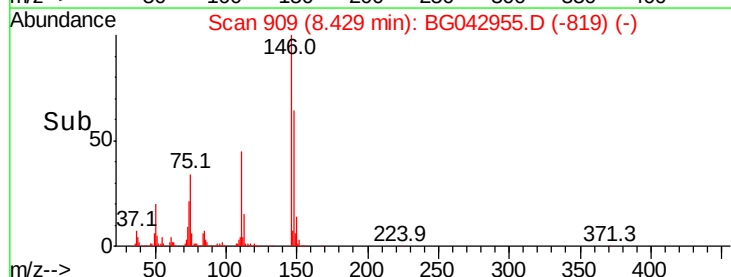


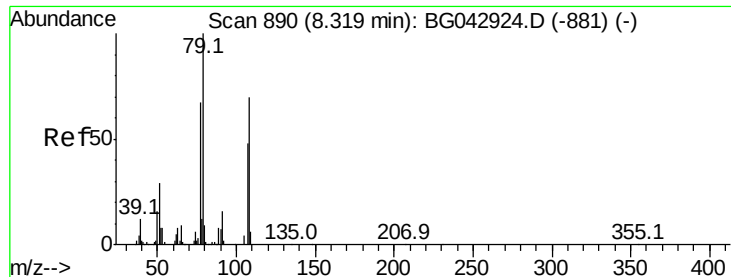
Abundance

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





#15

Benzyl Alcohol

Concen: 38.559 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

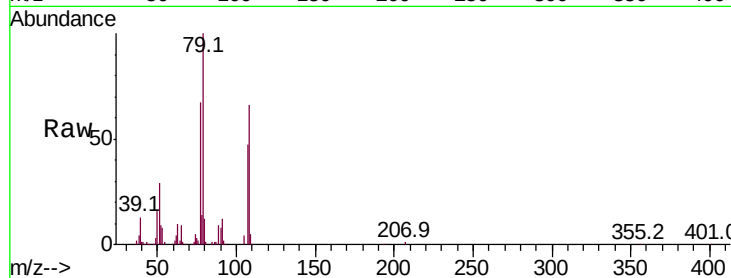
Tot Ion: 79 Resp: 125845

Ion Ratio Lower Upper

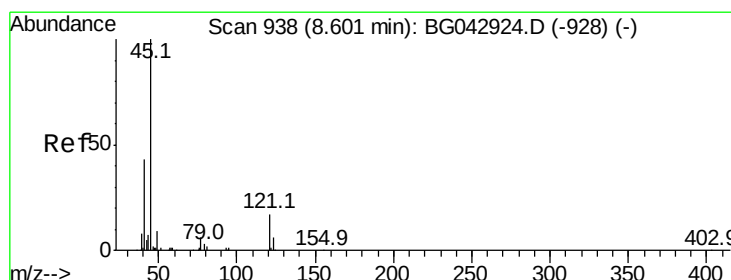
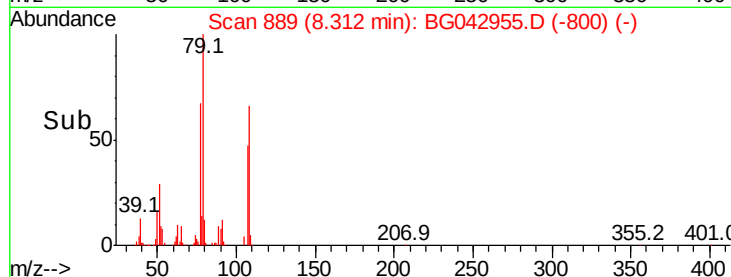
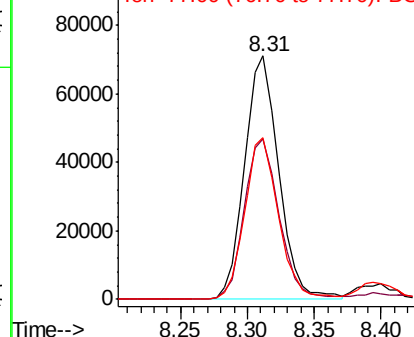
79 100

108 65.7 55.7 83.5

77 66.6 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.319 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

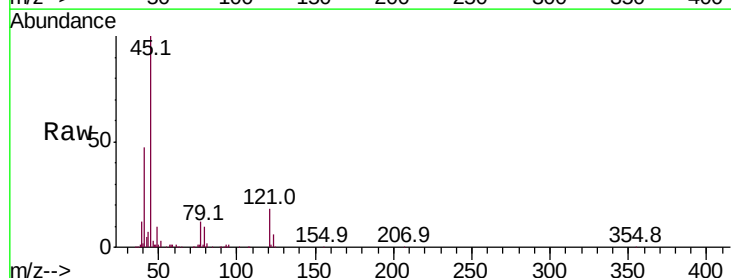
Tgt Ion: 45 Resp: 226767

Ion Ratio Lower Upper

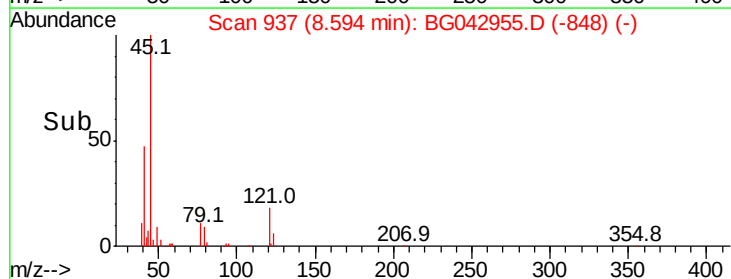
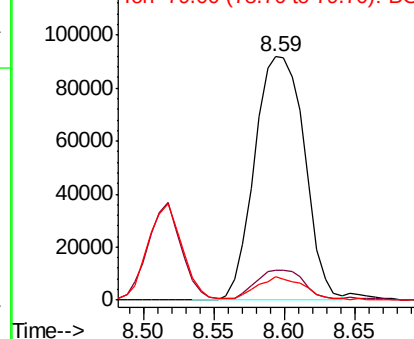
45 100

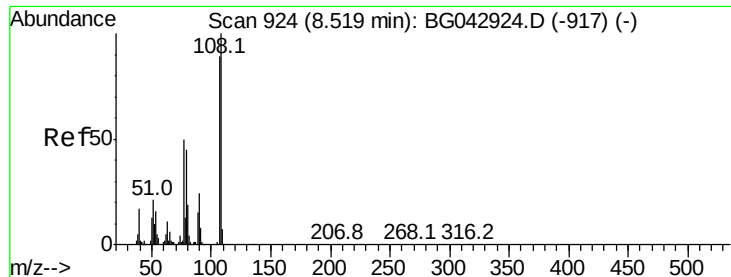
77 12.2 0.0 32.8

79 9.8 0.0 29.4



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





#17

2-Methylphenol

Concen: 38.128 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 106252

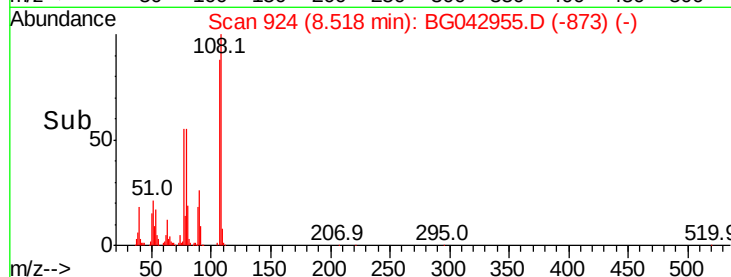
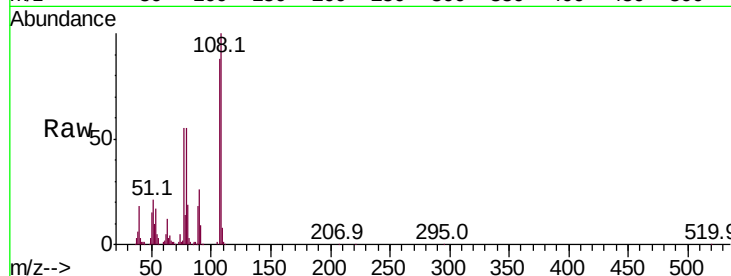
Ion Ratio Lower Upper

107 100

108 113.4 89.9 134.9

77 62.8 45.4 68.2

79 62.3 41.4 62.0#



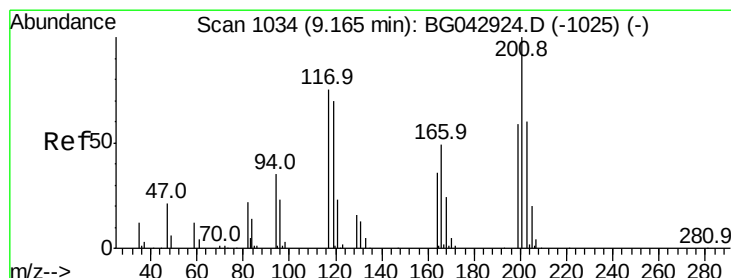
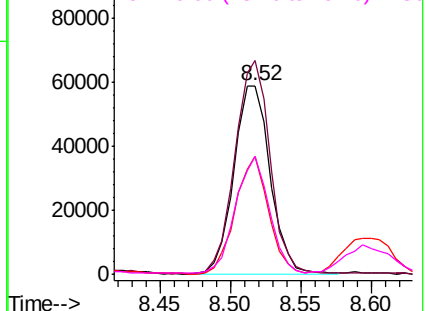
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.411 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

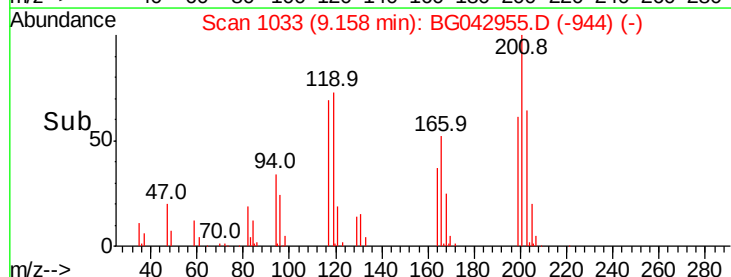
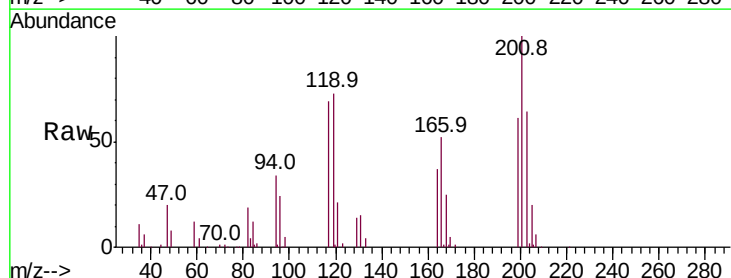
Tgt Ion:117 Resp: 56327

Ion Ratio Lower Upper

117 100

119 106.0 74.6 111.8

201 144.9 106.0 159.0

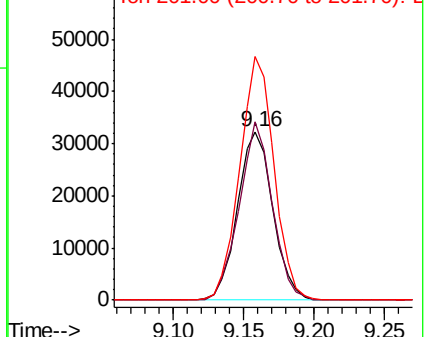


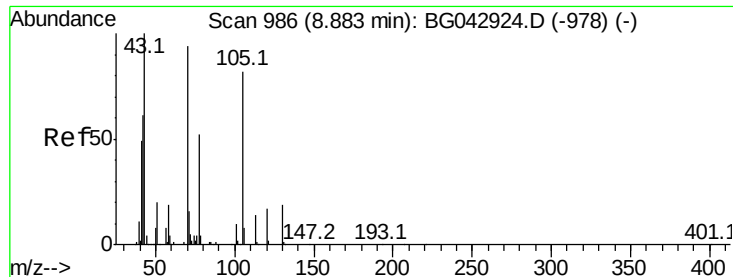
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

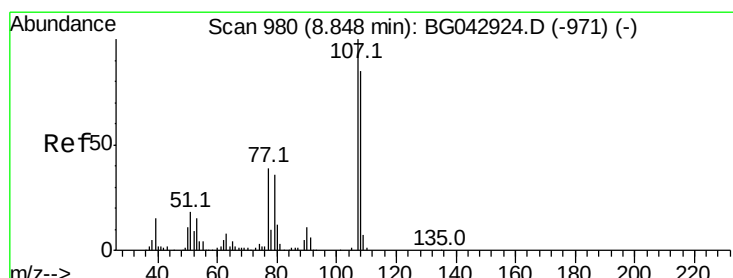
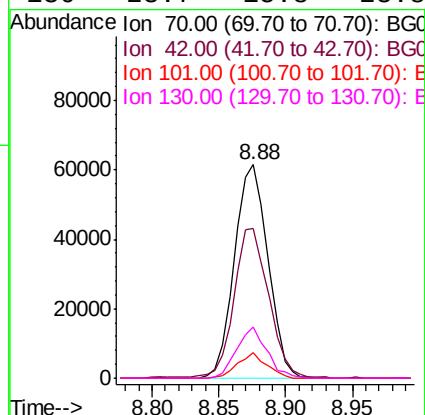
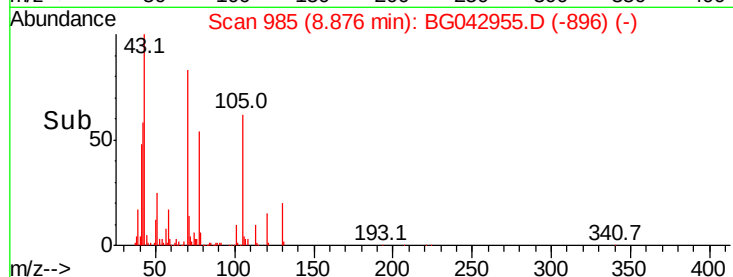
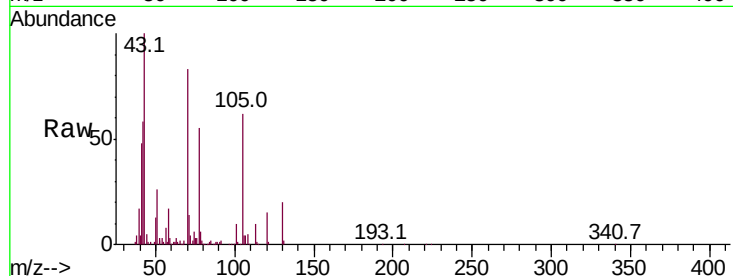




#19
n-Nitroso-di-n-propylamine
Concen: 37.617 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

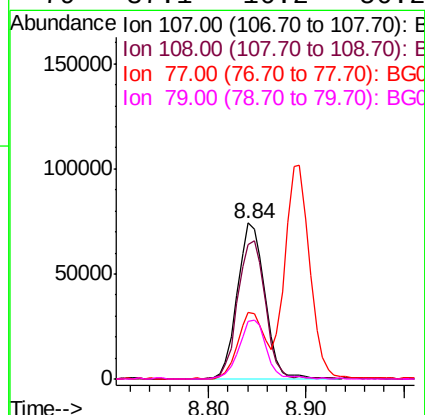
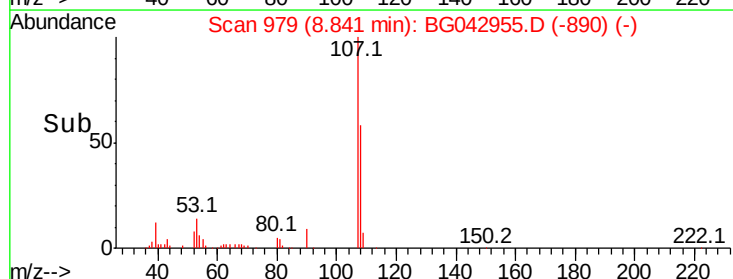
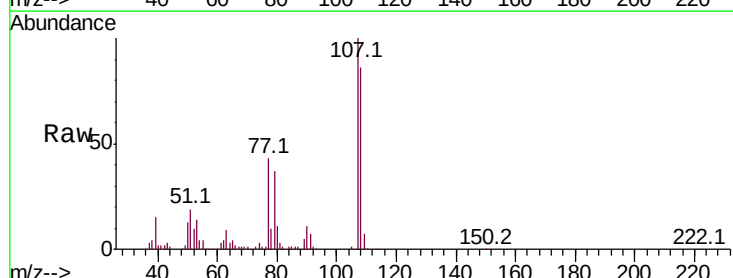
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

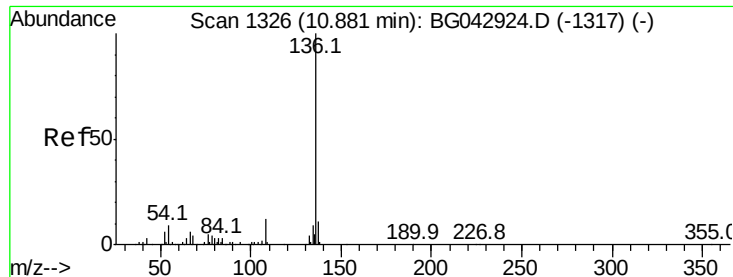
Tot Ion: 70 Resp: 107222
Ion Ratio Lower Upper
70 100
42 70.3 52.6 79.0
101 11.8 8.7 13.1
130 23.7 15.8 23.8



#20
3+4-Methylphenols
Concen: 38.217 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion: 107 Resp: 145948
Ion Ratio Lower Upper
107 100
108 86.2 64.9 104.9
77 42.9 19.4 59.4
79 37.1 16.2 56.2

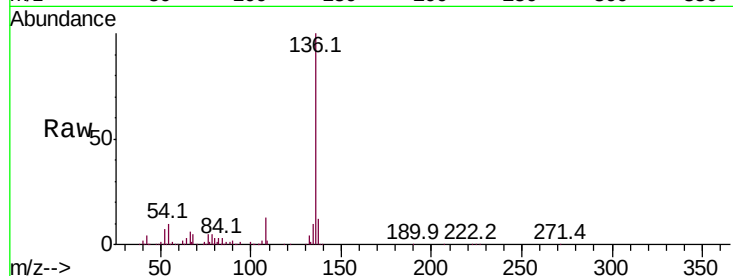




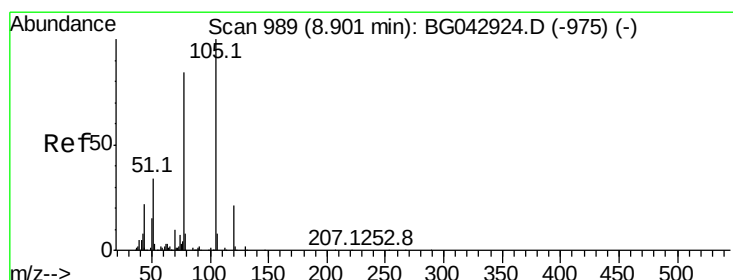
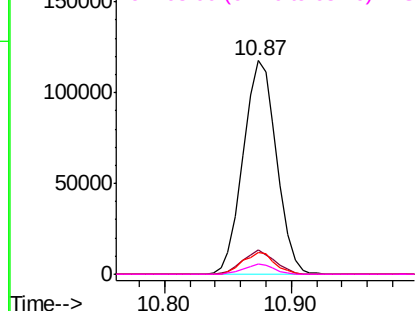
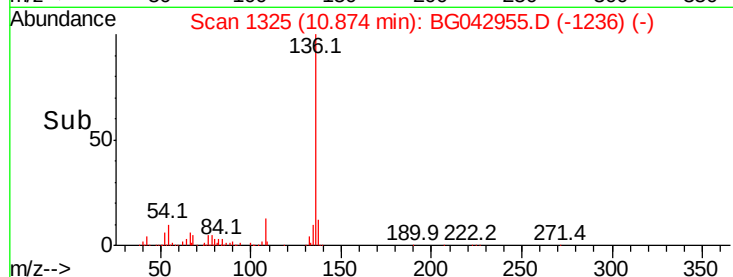
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 214008
Ion Ratio	Lower Upper
136 100	
137 11.6	8.5 12.7
54 10.1	7.4 11.2
68 4.5	3.6 5.4

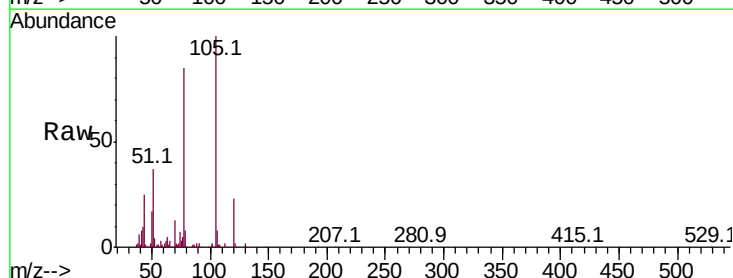


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

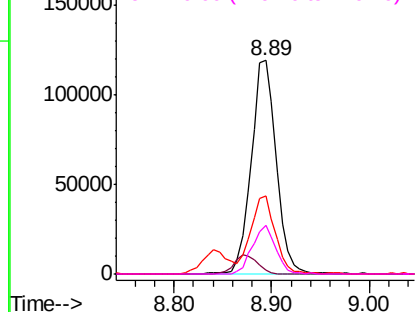
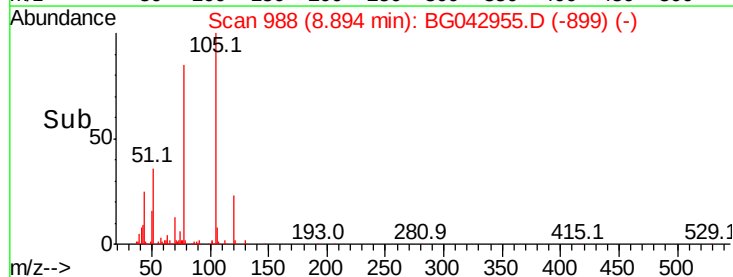


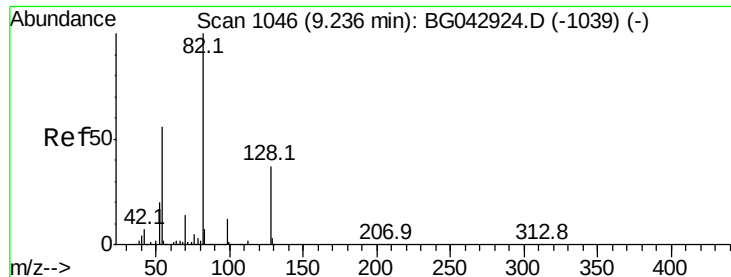
#22
Acetophenone
Concen: 38.436 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ion:105	Resp:	212028
105	Ratio 100	Lower	Upper
71	2.1	1.2	1.8#
51	36.6	27.2	40.8
120	22.6	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

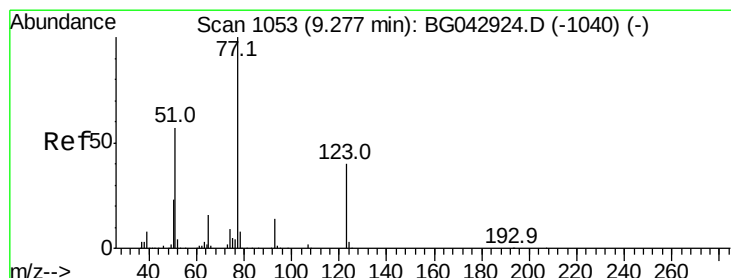
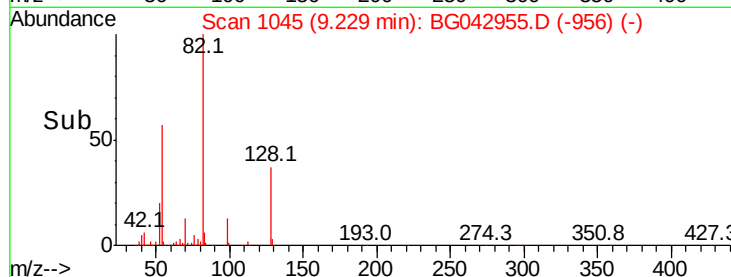
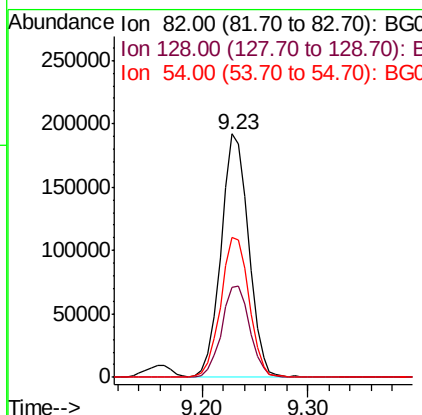
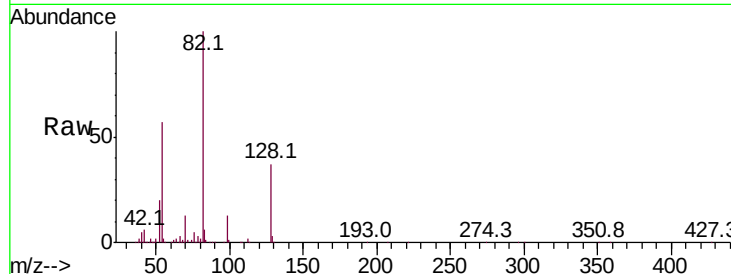




#23
Nitrobenzene-d5
Concen: 78.646 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

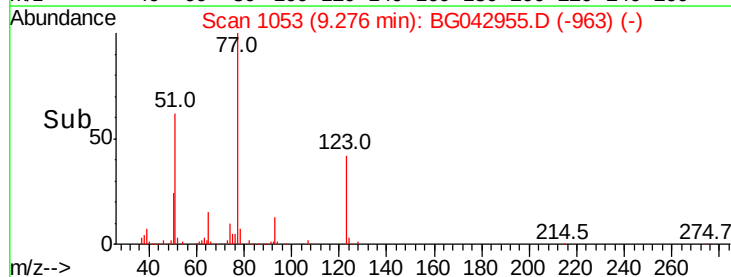
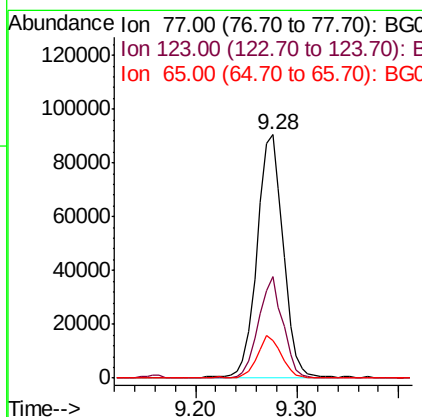
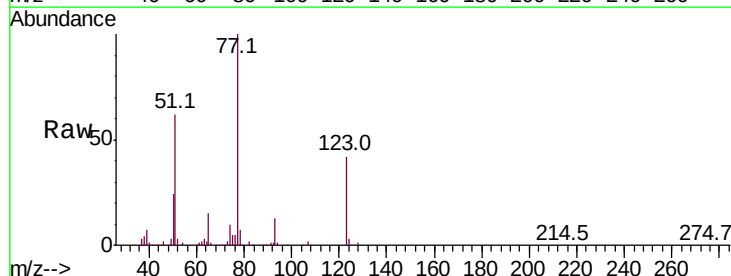
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

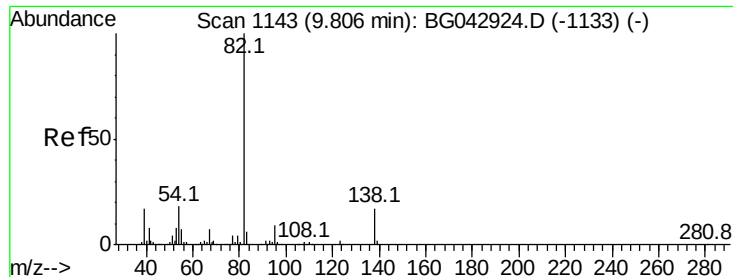
Tot Ion	82	Resp	346277
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.5	44.3
54	57.3	44.6	67.0



#24
Nitrobenzene
Concen: 38.672 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	77	Resp	162412
Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.9	47.9
65	15.4	12.4	18.6





#25

Isophorone

Concen: 38.446 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

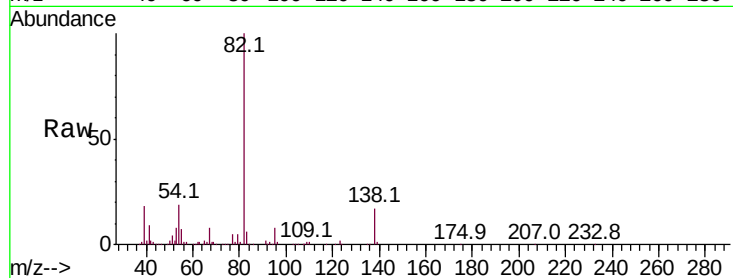
Tot Ion: 82 Resp: 297345

Ion Ratio Lower Upper

82 100

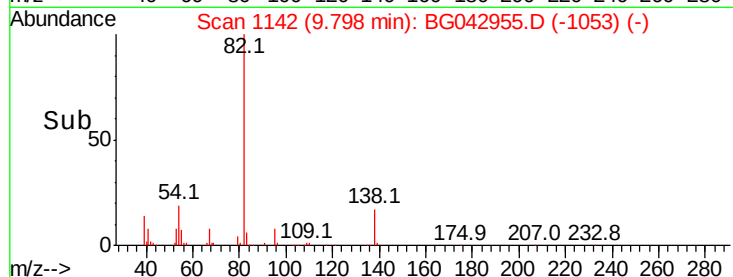
95 7.9 7.0 10.4

138 17.3 13.8 20.6

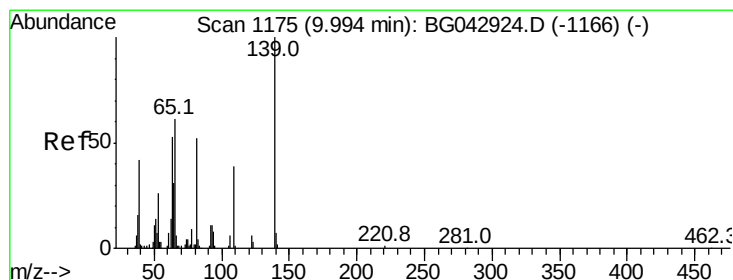


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.80



Time-->



#26

2-Nitrophenol

Concen: 39.949 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

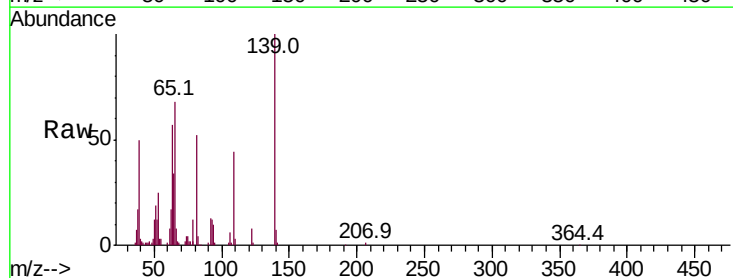
Tgt Ion: 139 Resp: 71422

Ion Ratio Lower Upper

139 100

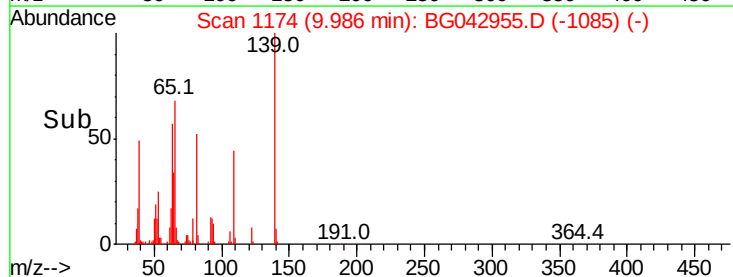
109 44.1 31.0 46.6

65 67.8 48.4 72.6

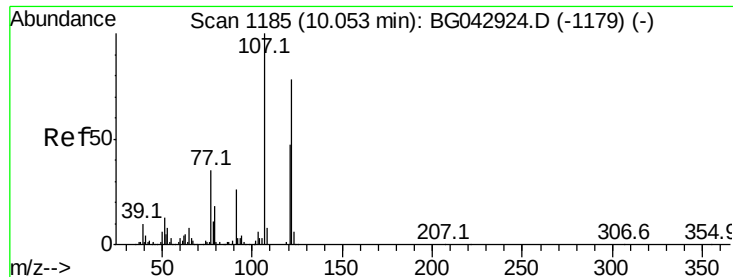


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

9.99



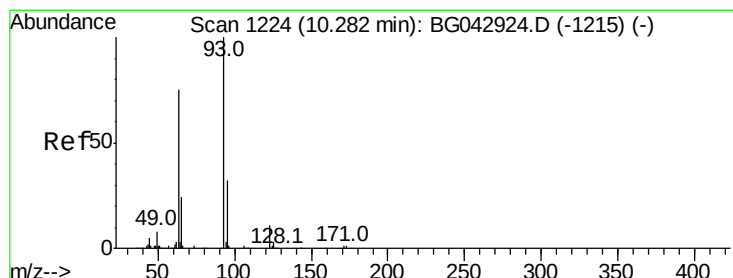
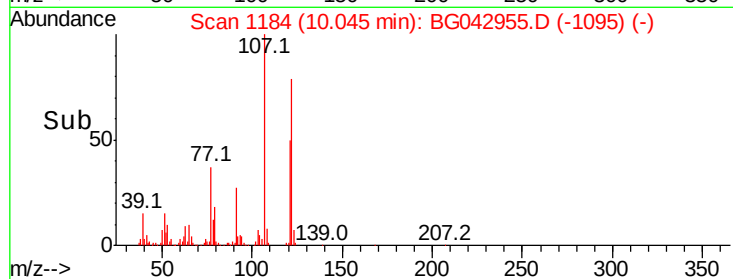
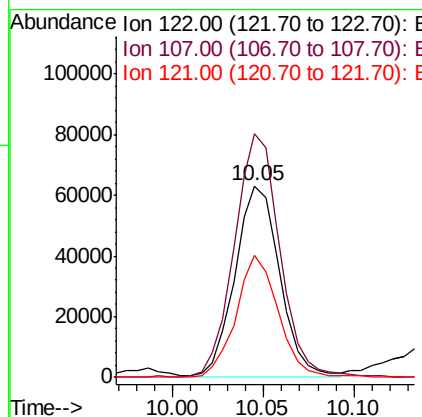
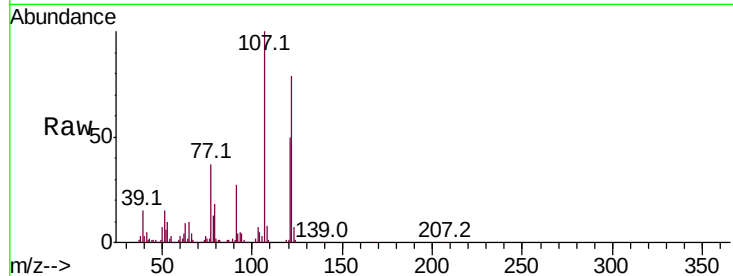
Time-->



#27
2,4-Dimethylphenol
Concen: 39.226 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

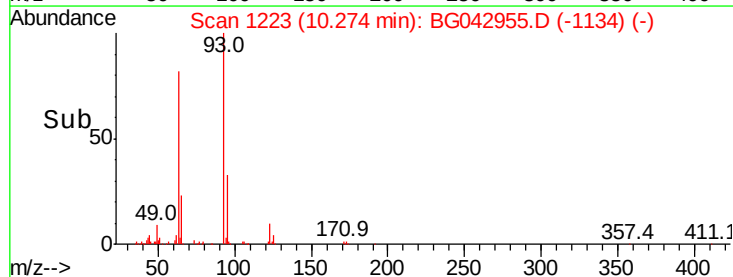
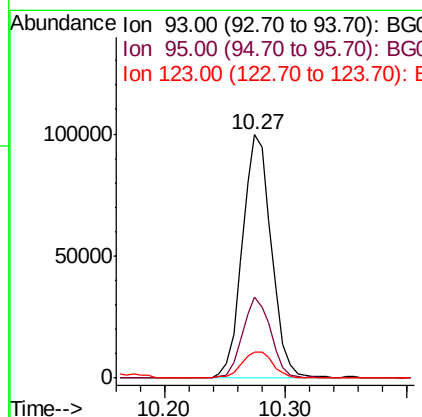
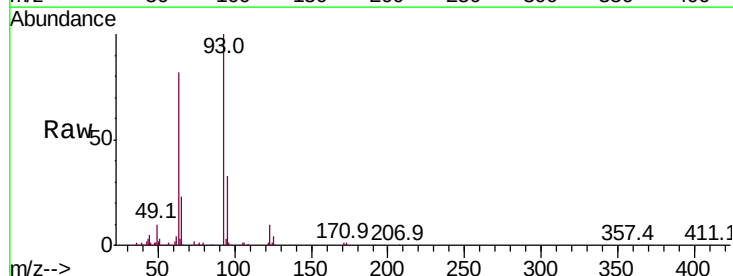
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

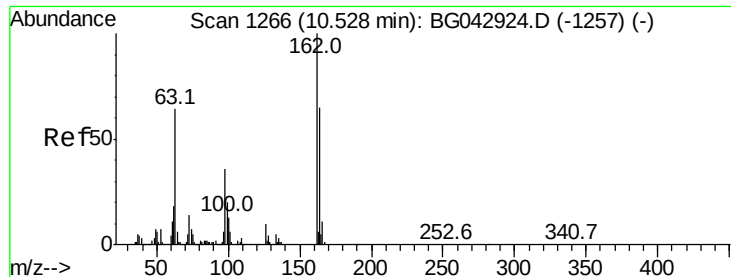
Tot Ion:122 Resp: 107699
Ion Ratio Lower Upper
122 100
107 127.3 102.2 153.2
121 63.6 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.069 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion: 93 Resp: 167046
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.0
123 10.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.296 ng

RT: 10.52 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

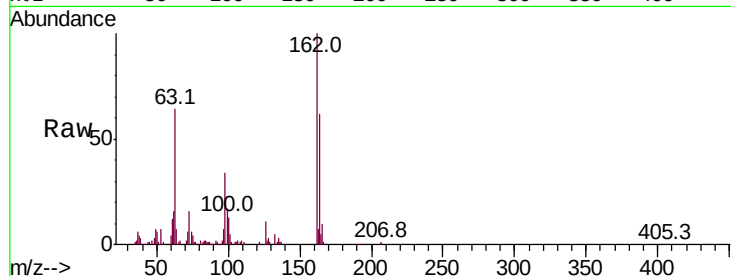
Tot Ion:162 Resp: 137600

Ion Ratio Lower Upper

162 100

164 62.0 44.7 84.7

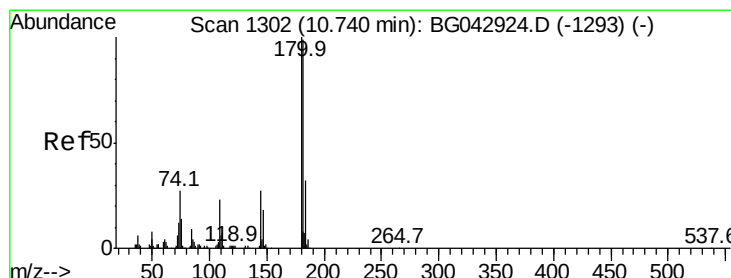
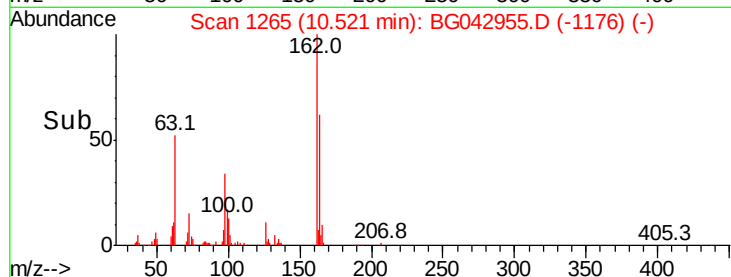
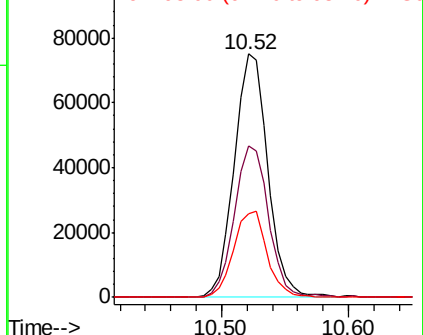
98 34.5 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.894 ng

RT: 10.73 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

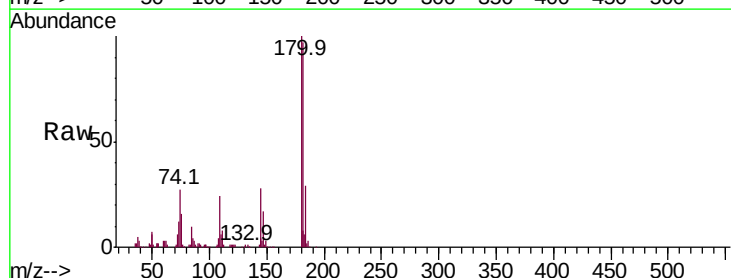
Tgt Ion:180 Resp: 175920

Ion Ratio Lower Upper

180 100

182 96.8 79.3 118.9

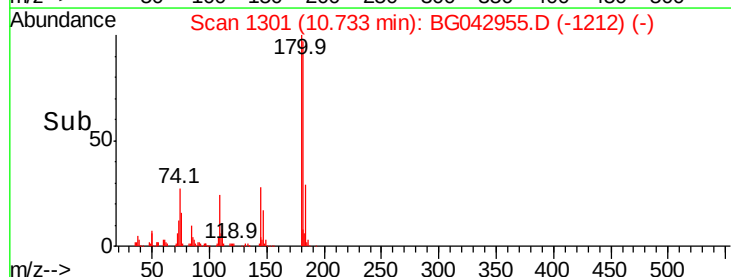
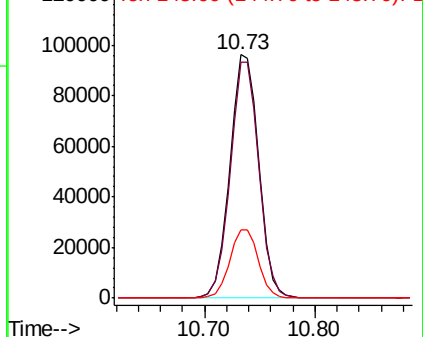
145 28.3 22.0 33.0

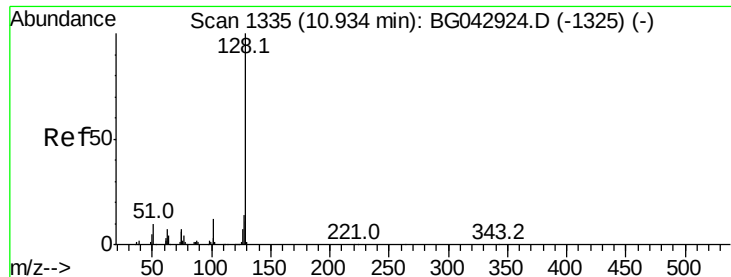


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

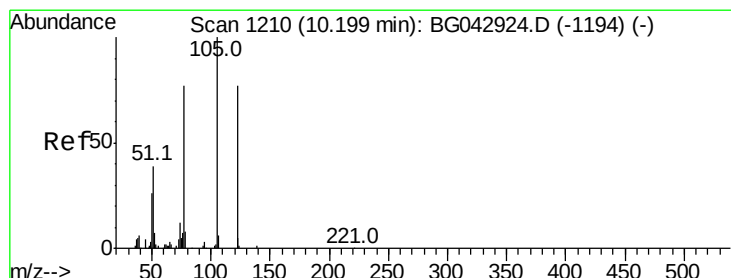
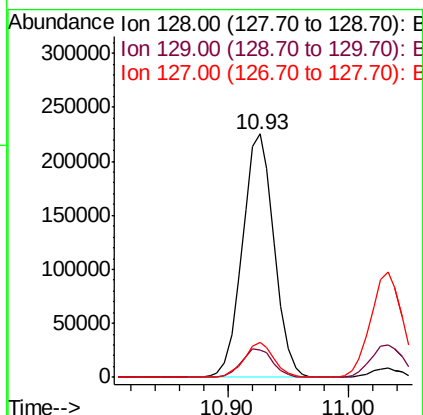
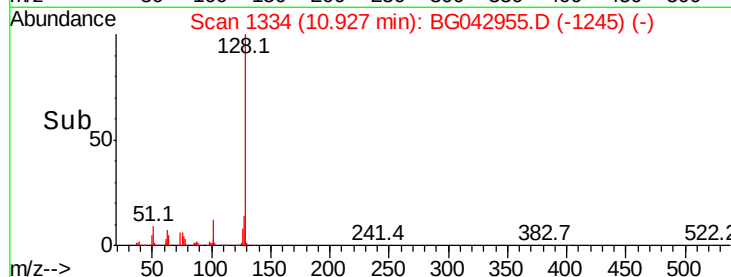
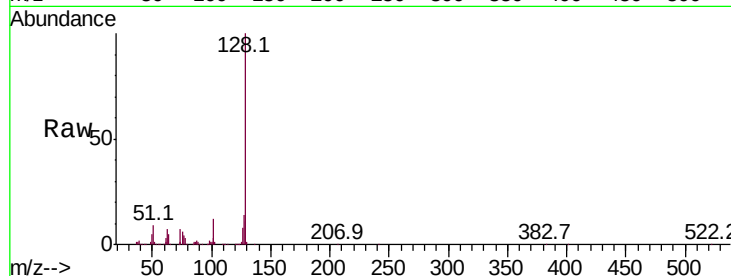




#31
Naphthalene
Concen: 38.942 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

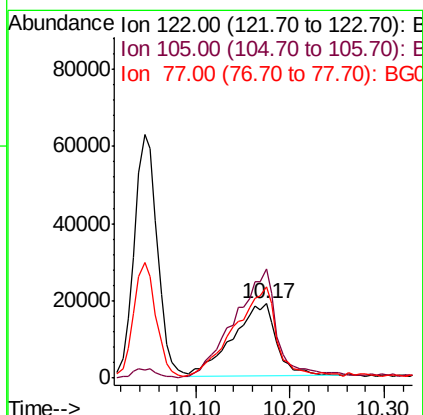
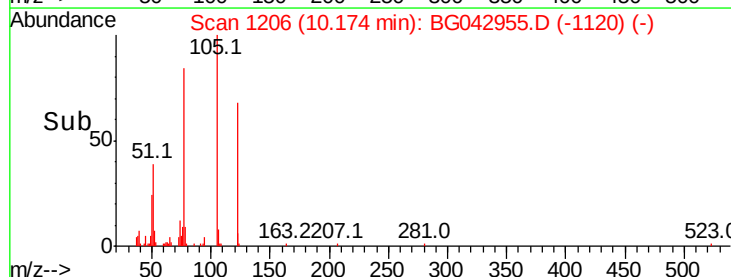
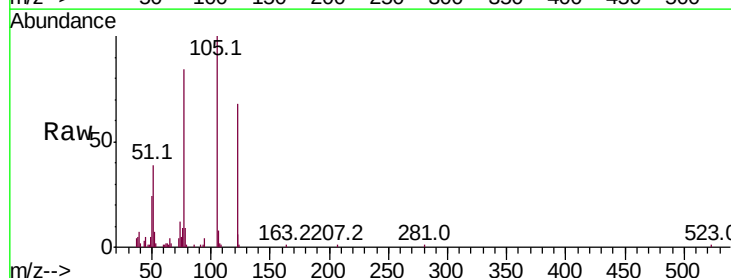
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

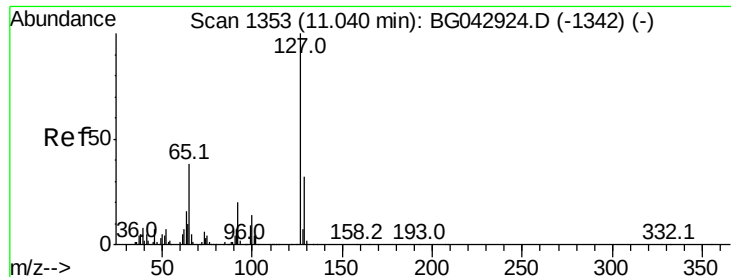
Tot Ion:128 Resp: 410251
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 31.511 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:122 Resp: 61827
Ion Ratio Lower Upper
122 100
105 146.6 107.5 147.5
77 122.8 79.8 119.8#





#33

4-Chloroaniline

Concen: 40.113 ng

RT: 11.03 min Scan# 1352

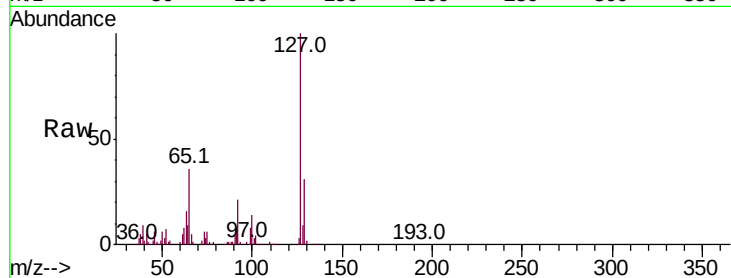
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	183371
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	35.6	30.6	45.8
92	20.6	16.2	24.4

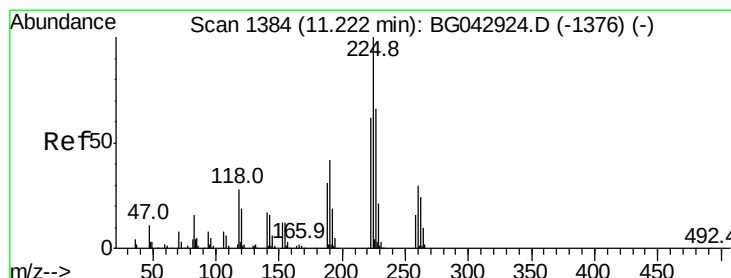
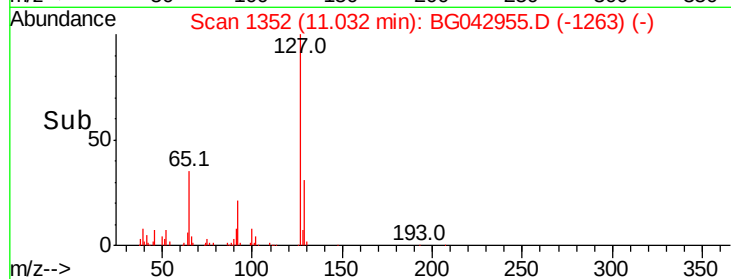
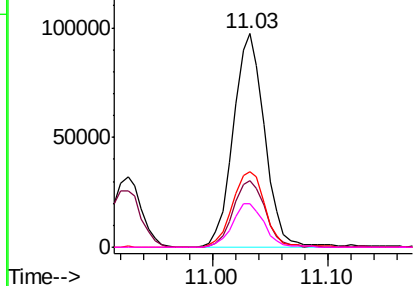


Abundance Ion 127.00 (126.70 to 127.70): E

150000 Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 39.663 ng

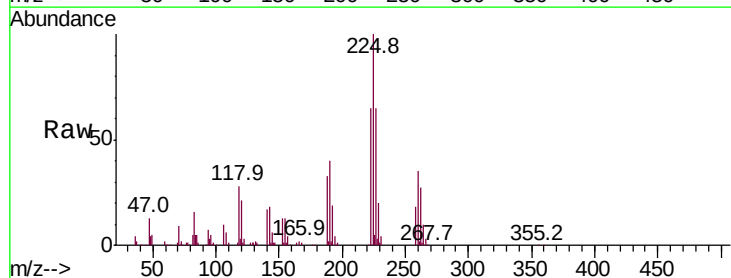
RT: 11.21 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

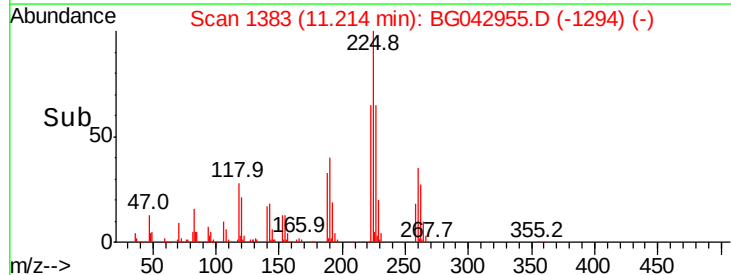
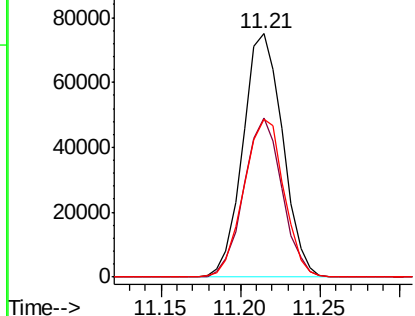
Tgt Ion:	225	Resp:	130958
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.3	73.9
227	64.8	52.8	79.2

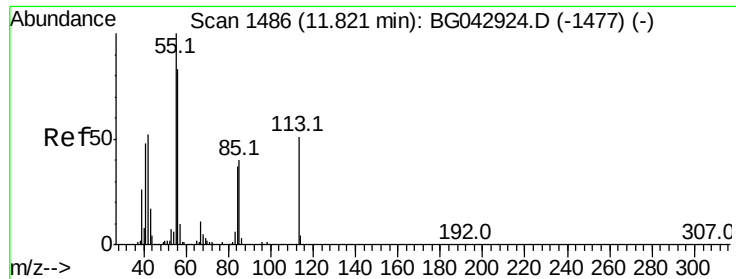


Abundance Ion 225.00 (224.70 to 225.70): E

100000 Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.690 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

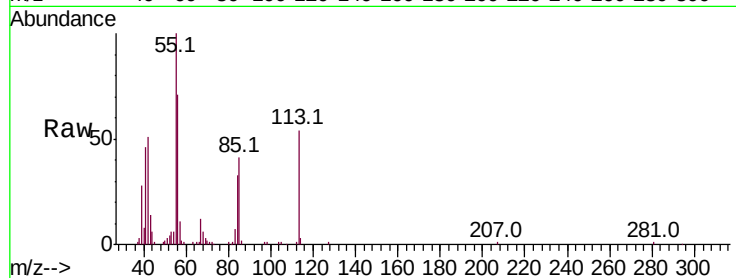
Tot Ion:113 Resp: 48999

Ion Ratio Lower Upper

113 100

55 185.7 175.5 215.5

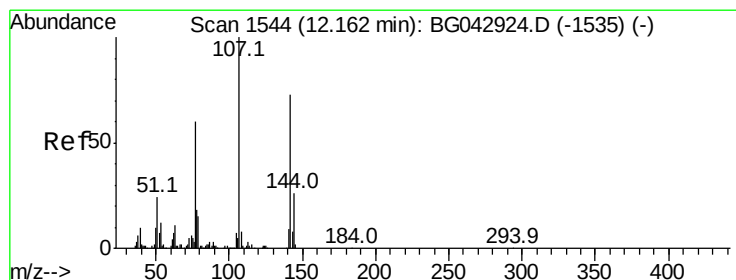
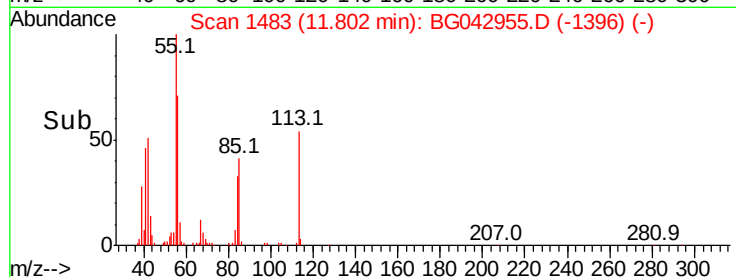
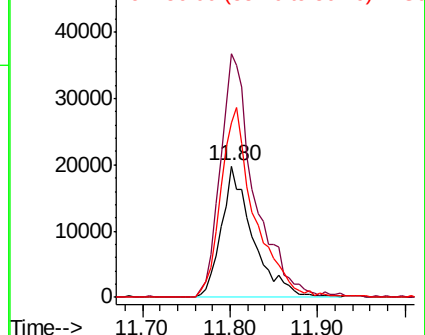
56 132.7 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.195 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

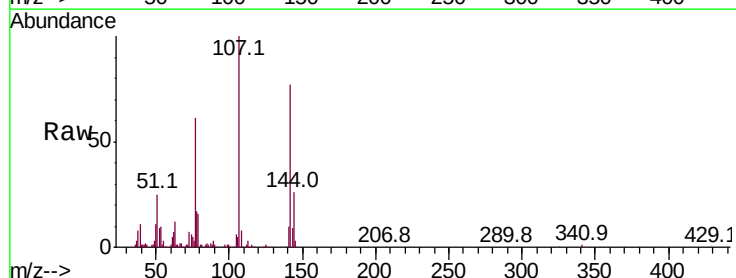
Tgt Ion:107 Resp: 149237

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

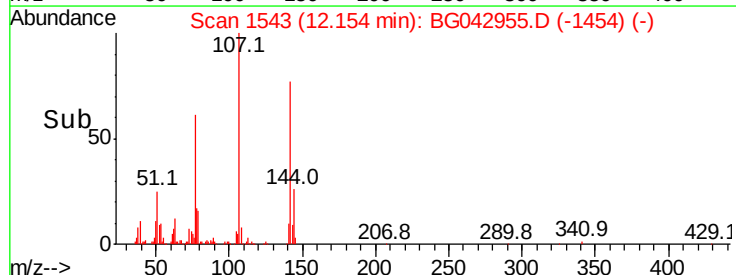
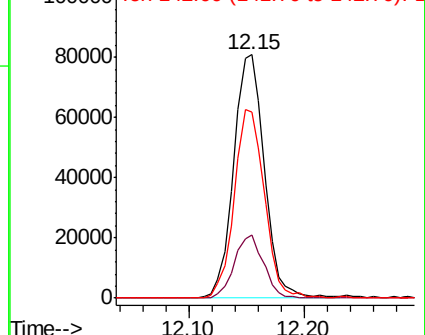
142 76.6 58.6 87.8

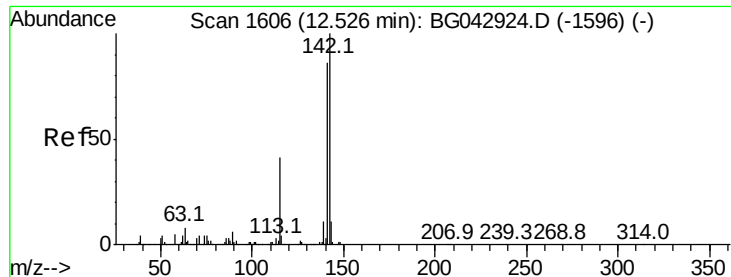


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

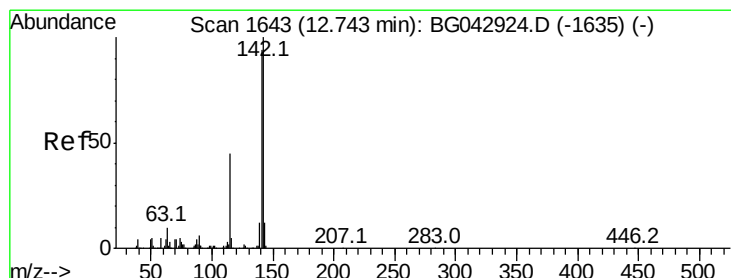
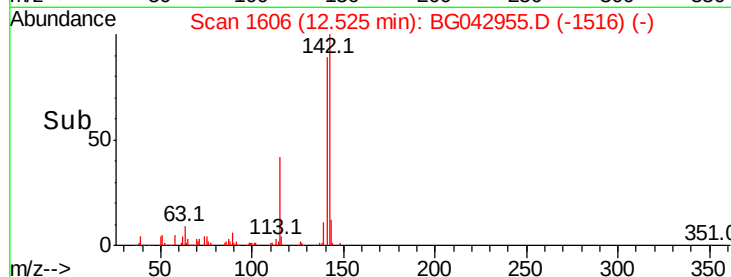
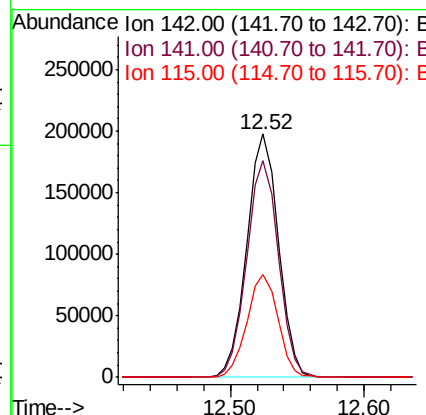
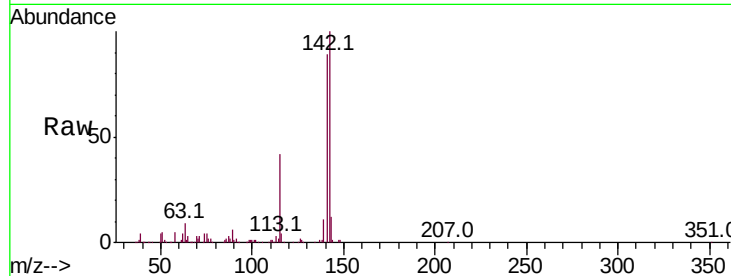




#37
2-Methylnaphthalene
Concen: 40.183 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

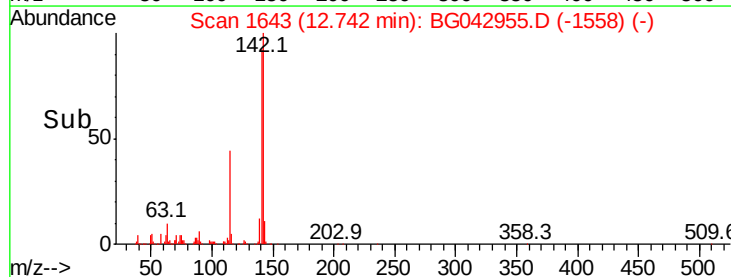
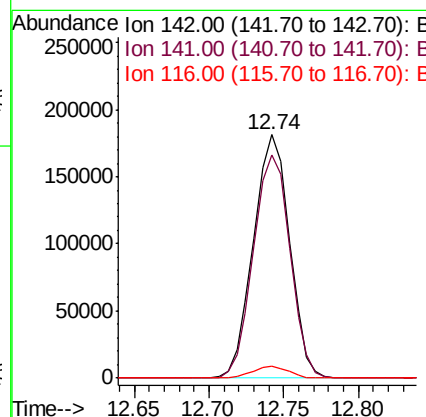
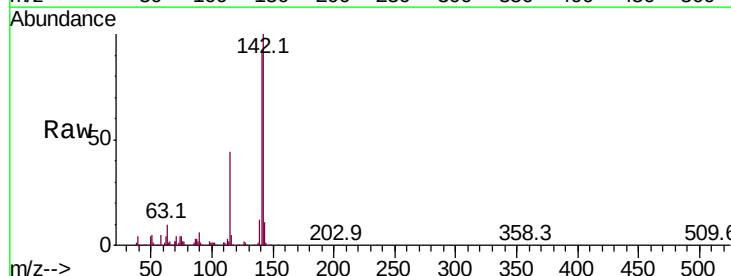
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

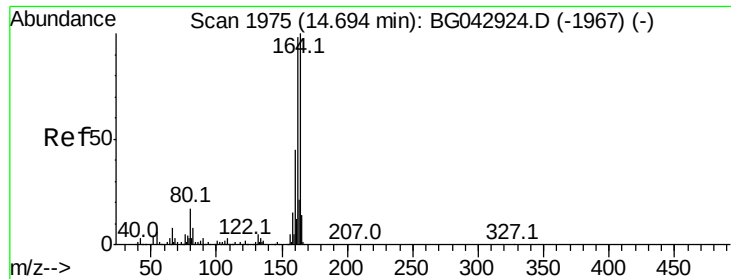
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.0	103.4
115	42.4	32.8	49.2



#38
1-Methylnaphthalene
Concen: 39.960 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.9	112.3
116	5.0	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

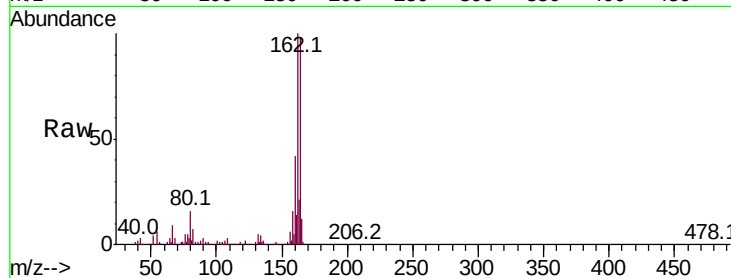
Tot Ion:164 Resp: 160352

Ion Ratio Lower Upper

164 100

162 101.9 78.5 117.7

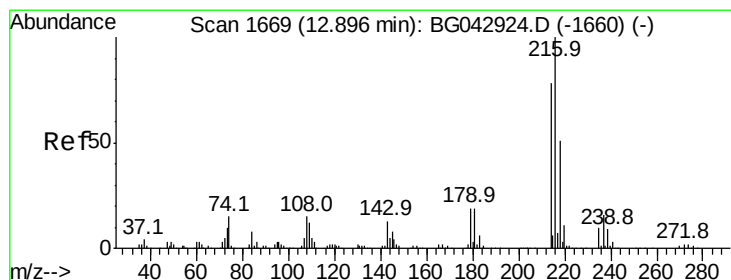
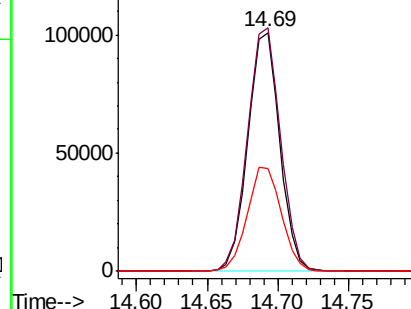
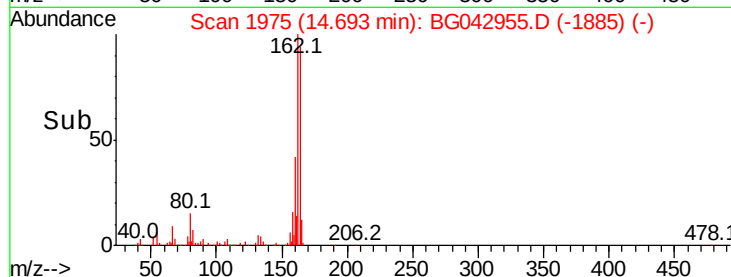
160 42.9 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.660 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:216 Resp: 233083

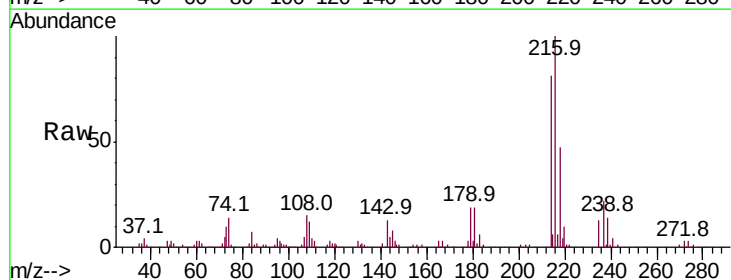
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 19.6 15.4 23.2

108 15.4 12.6 19.0

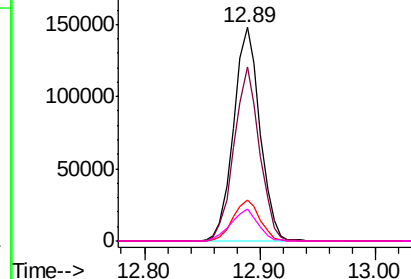
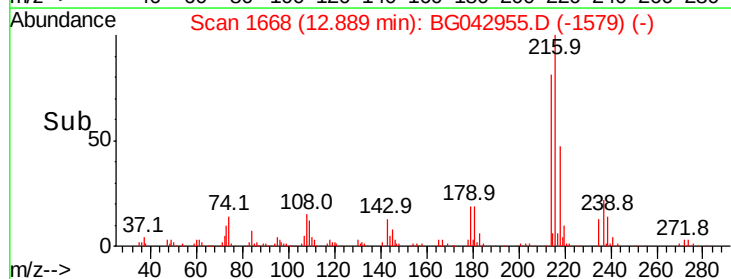


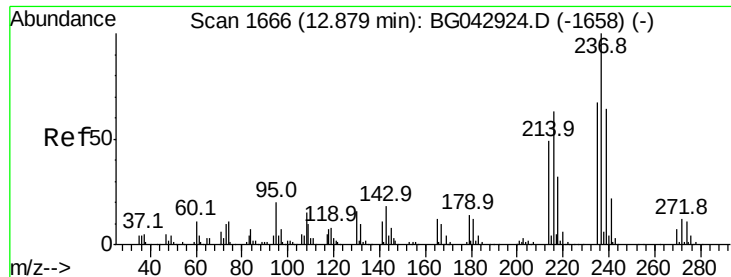
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.512 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

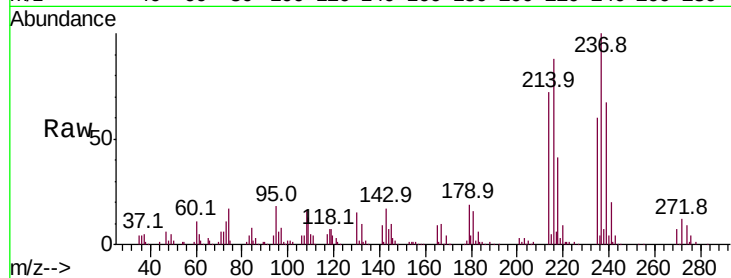
Tot Ion:237 Resp: 144102

Ion Ratio Lower Upper

237 100

235 59.8 46.7 86.7

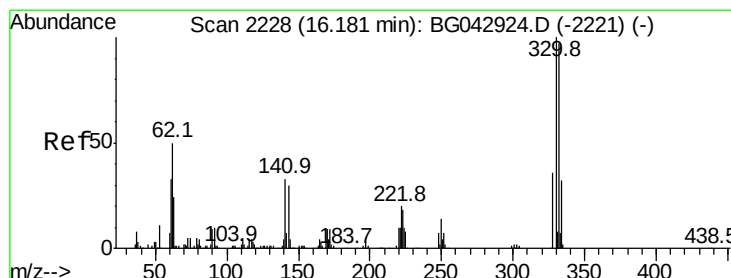
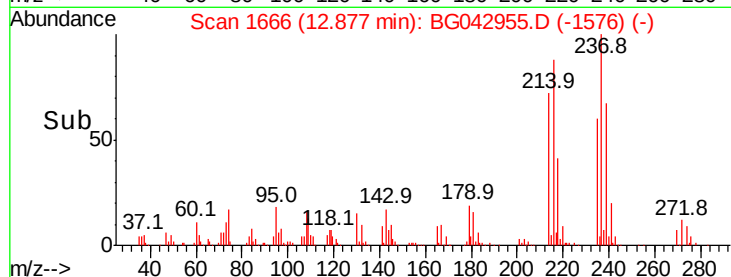
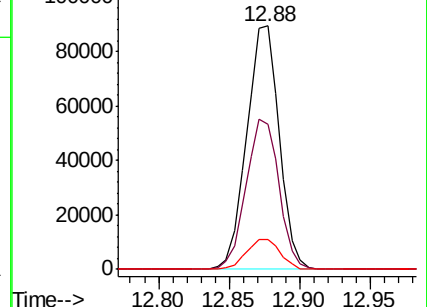
272 12.3 0.0 32.3



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: 82.467 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

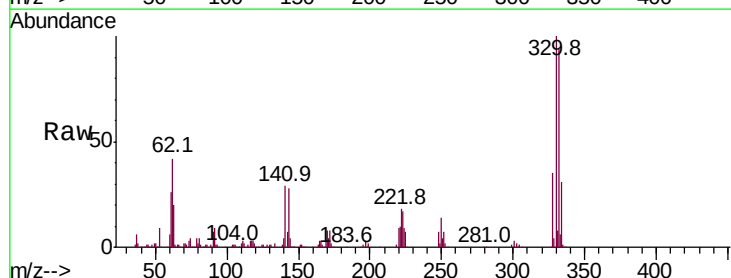
Tgt Ion:330 Resp: 227390

Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.2

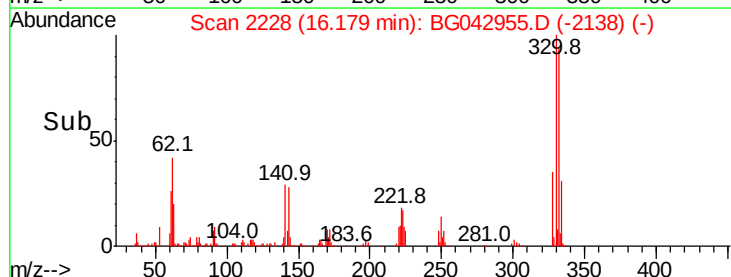
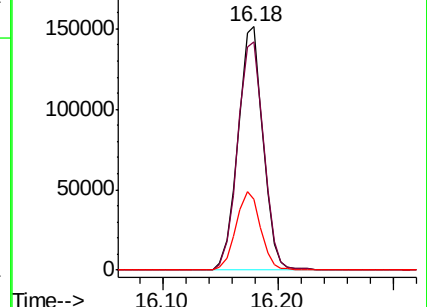
141 31.8 26.0 39.0

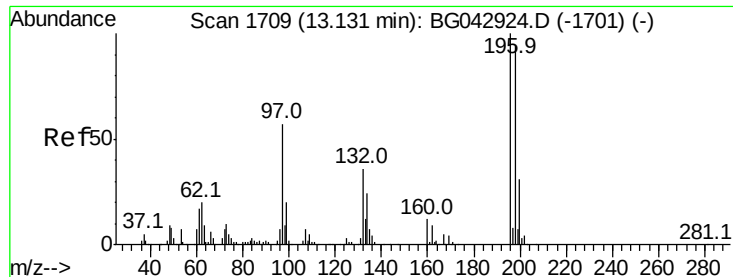


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

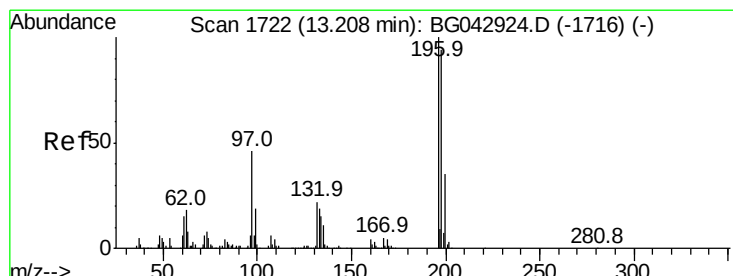
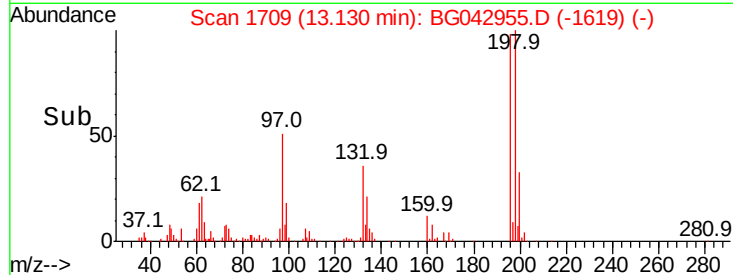
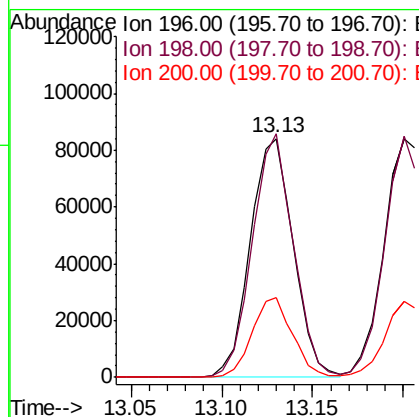
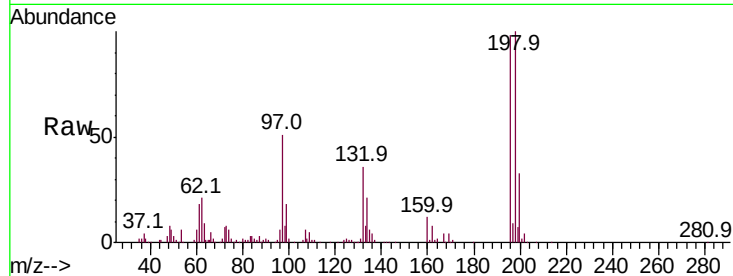




#43
 2,4,6-Trichlorophenol
 Concen: 39.273 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

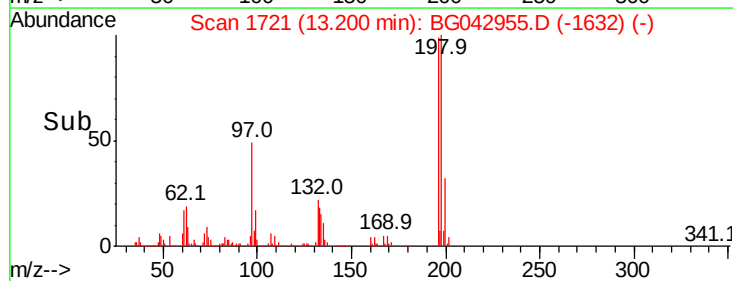
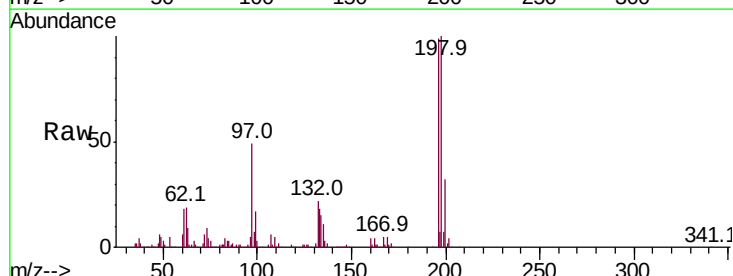
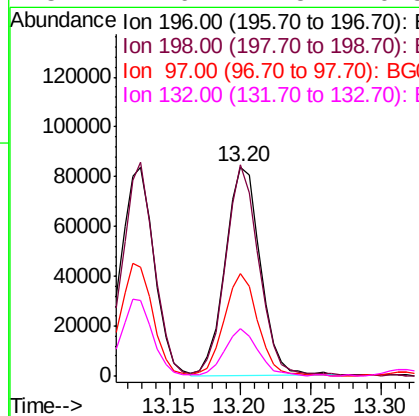
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

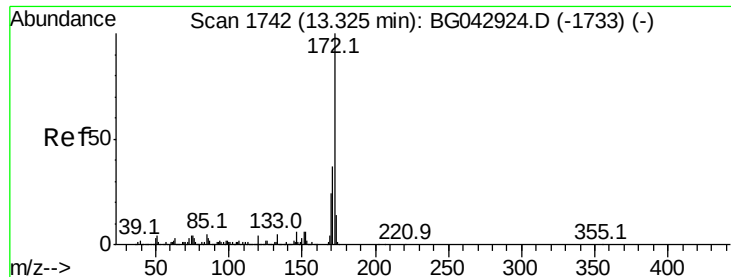
Tot Ion	196	Resp	138590
Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.5	113.3
200	33.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.878 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	196	Resp	144966
Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.1	112.7
97	49.1	37.0	55.4
132	22.6	17.5	26.3





#45

2-Fluorobiphenyl

Concen: 80.036 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

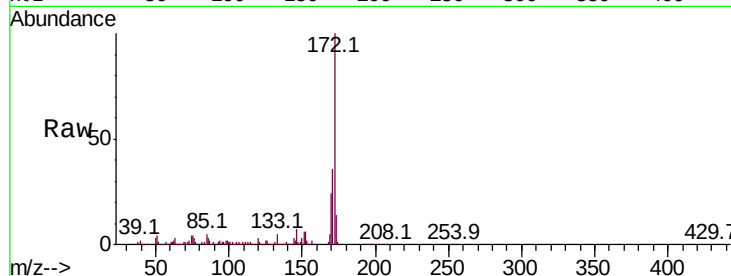
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 885278

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.6	29.4

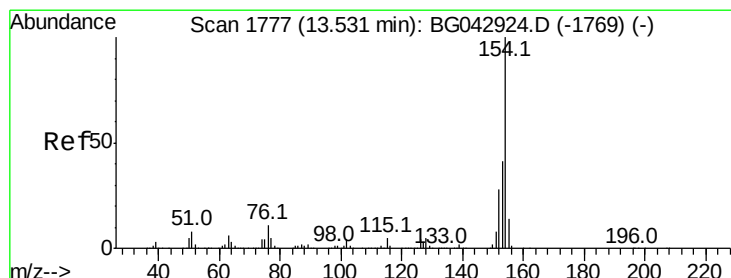
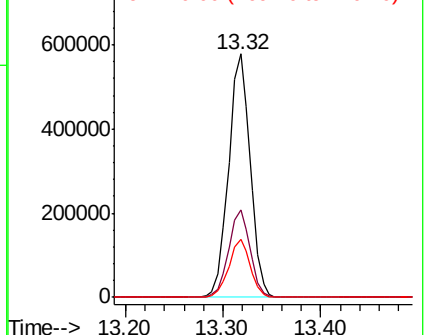
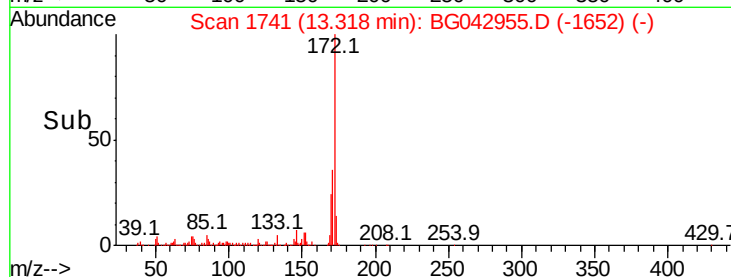


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.004 ng

RT: 13.52 min Scan# 1776

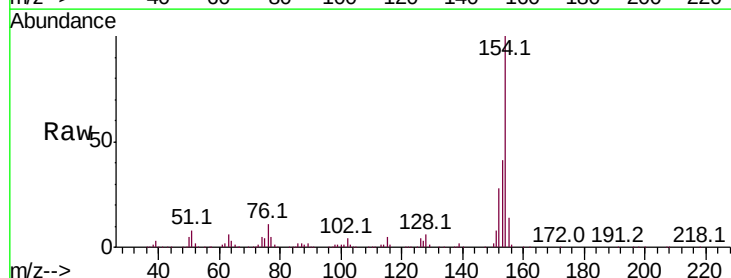
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:154 Resp: 462143

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	10.7	0.0	31.3

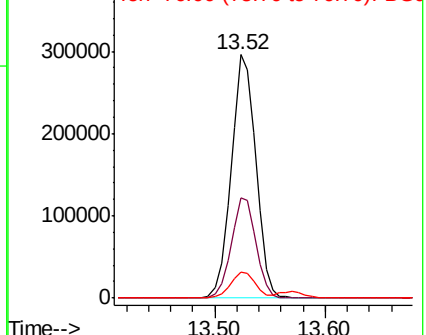
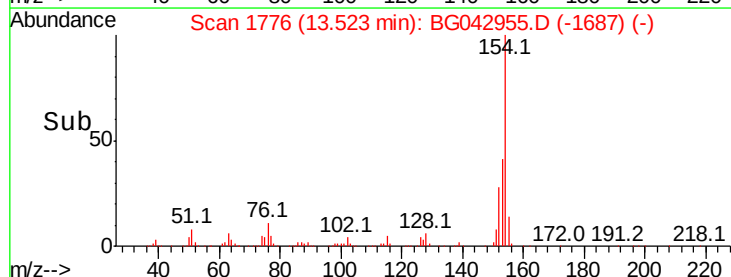


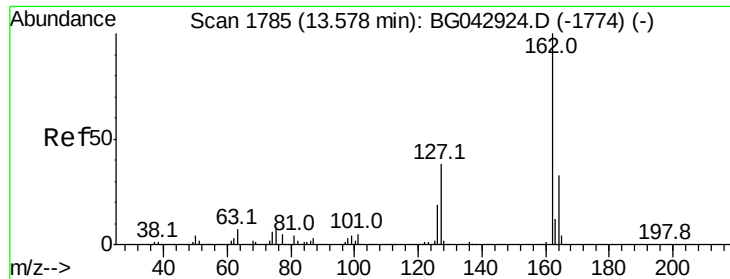
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 39.320 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.01 min

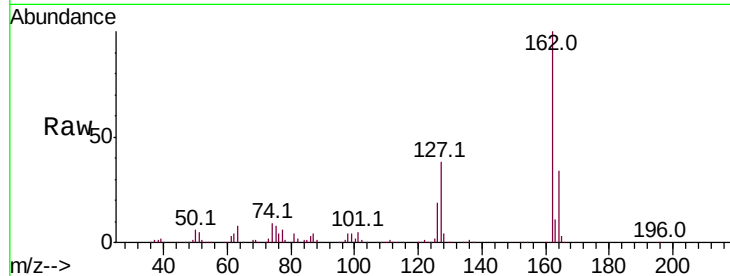
Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 358481

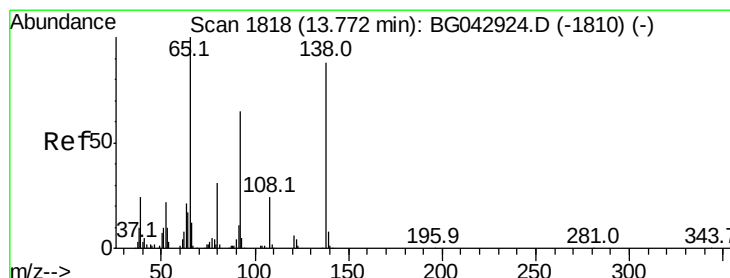
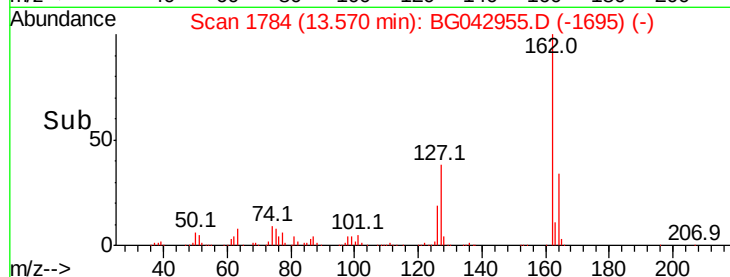
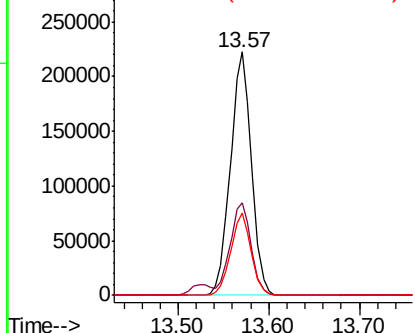
Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.6	26.2	39.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.982 ng

RT: 13.77 min Scan# 1818

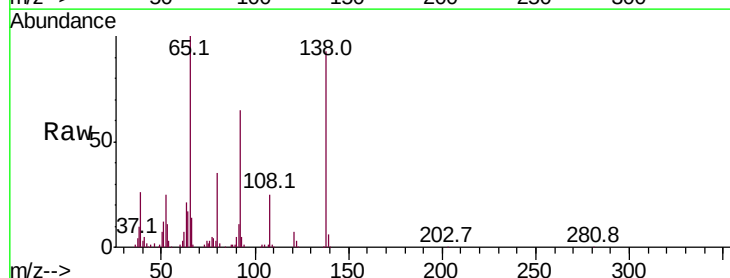
Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion: 65 Resp: 121219

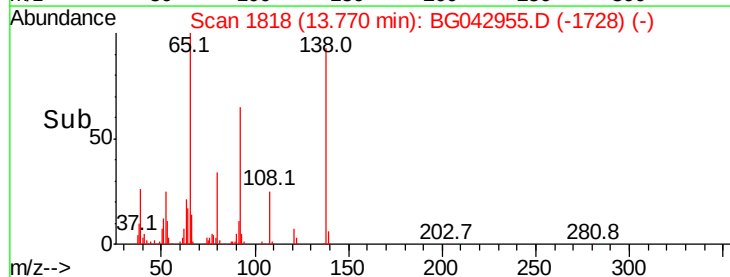
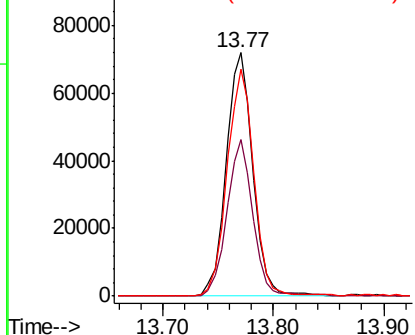
Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.0	78.0
138	93.2	70.4	105.6

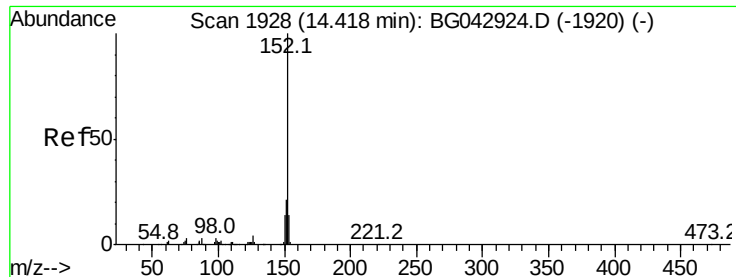


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.232 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

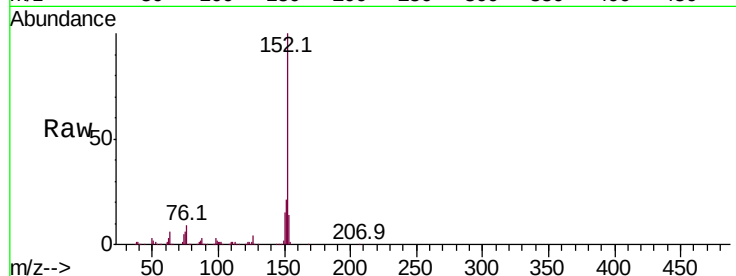
Tot Ion:152 Resp: 547312

Ion Ratio Lower Upper

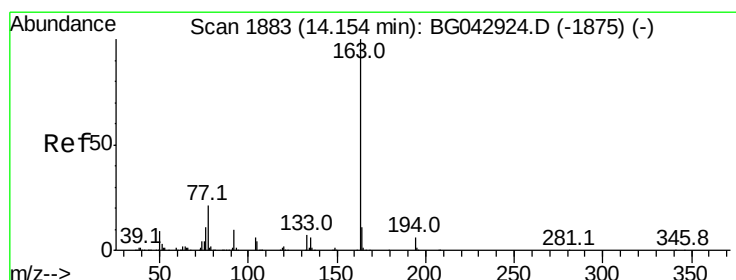
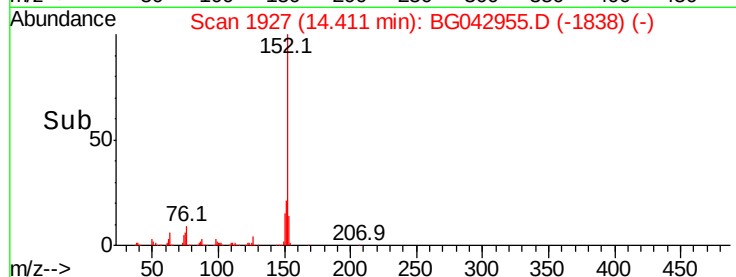
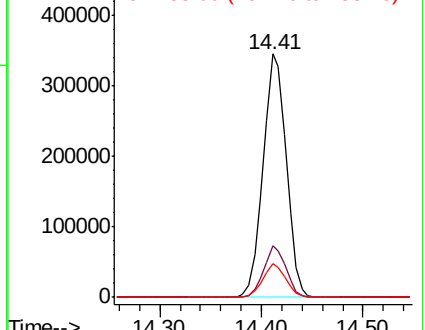
152 100

151 21.2 16.8 25.2

153 14.0 11.3 16.9



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



#50

Dimethylphthalate

Concen: 39.221 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

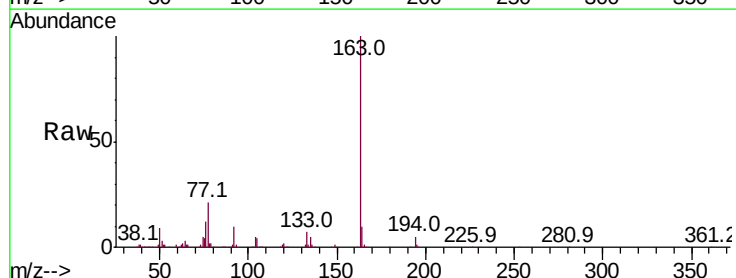
Tgt Ion:163 Resp: 471220

Ion Ratio Lower Upper

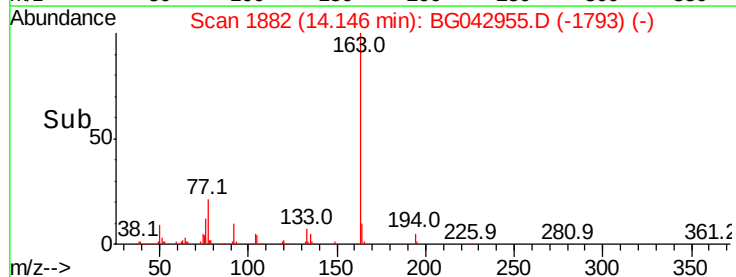
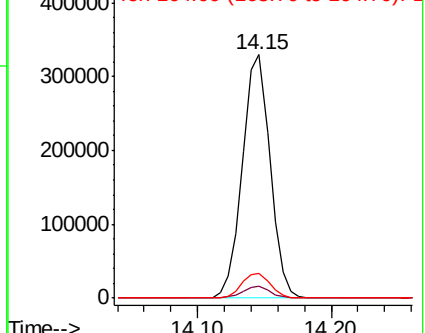
163 100

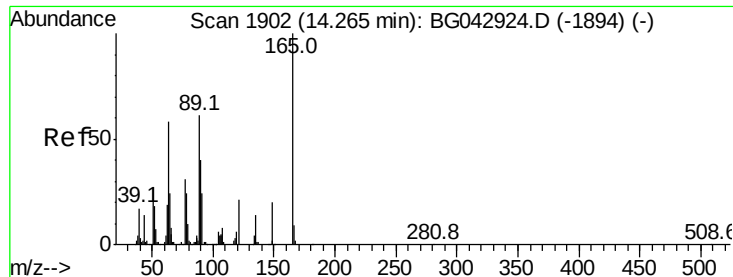
194 4.8 4.4 6.6

164 10.2 8.6 12.8



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

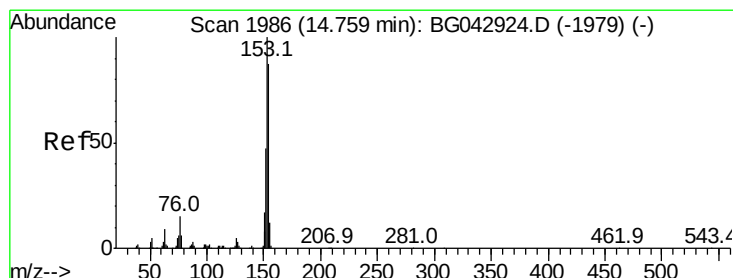
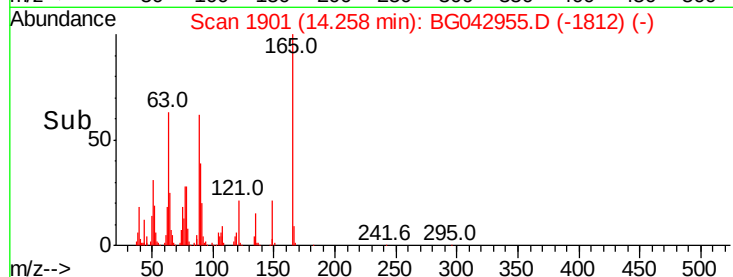
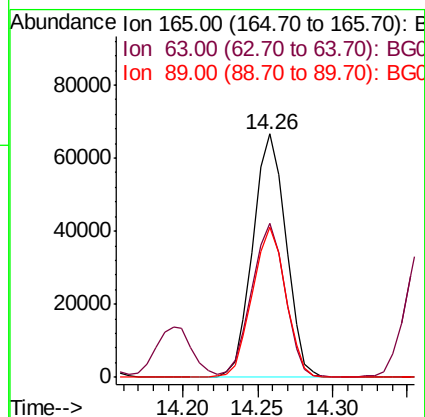
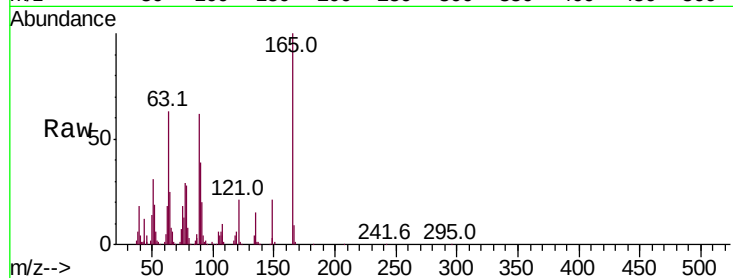




#51
 2,6-Dinitrotoluene
 Concen: 39.985 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

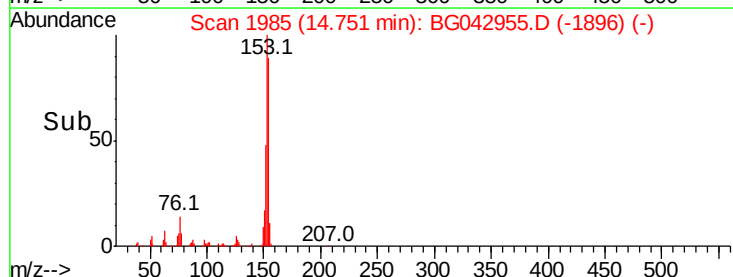
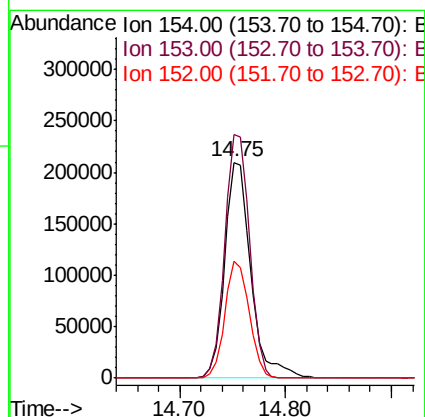
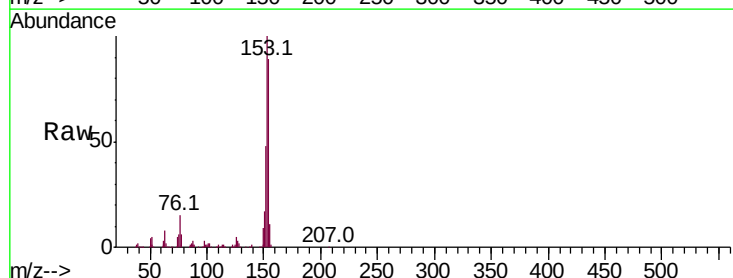
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

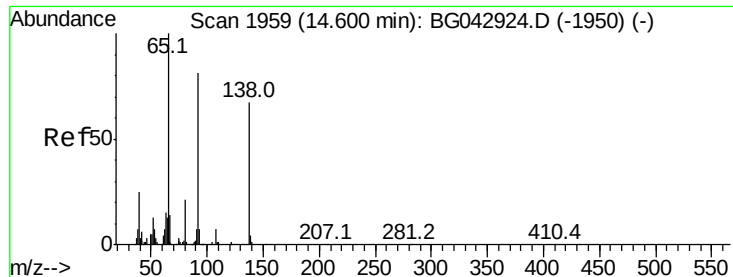
Tot Ion:165 Resp: 102305
 Ion Ratio Lower Upper
 165 100
 63 63.3 50.3 75.5
 89 61.6 48.9 73.3



#52
 Acenaphthene
 Concen: 38.792 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion:154 Resp: 362231
 Ion Ratio Lower Upper
 154 100
 153 112.7 91.4 137.0
 152 54.2 42.8 64.2





#53

3-Nitroaniline

Concen: 40.637 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

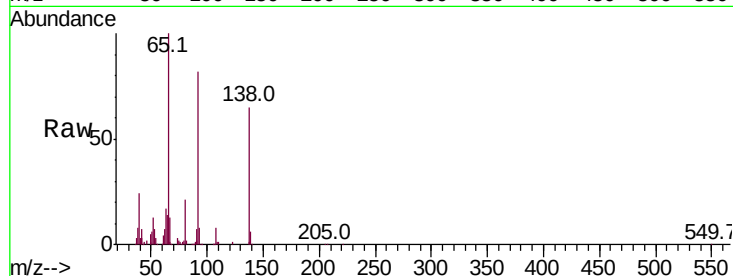
Tot Ion:138 Resp: 107450

Ion Ratio Lower Upper

138 100

108 11.8 7.9 11.9

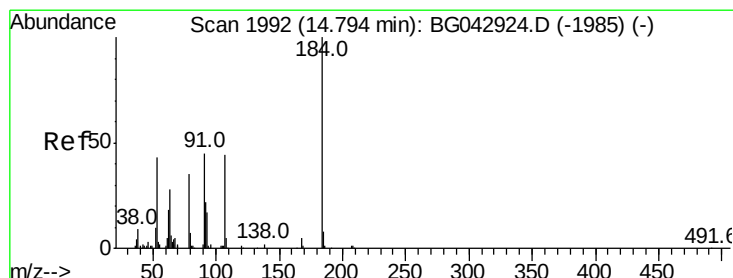
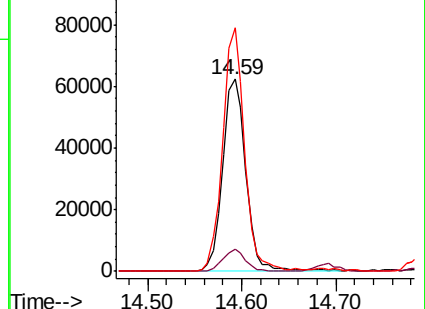
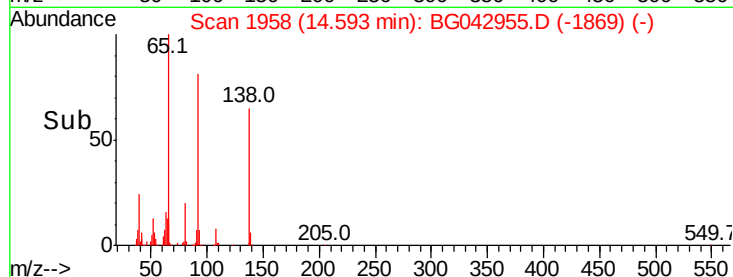
92 126.7 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 22.867 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

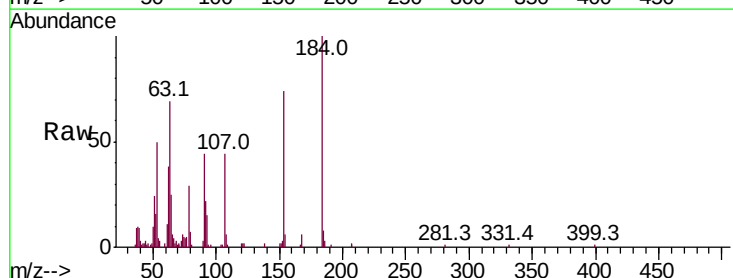
Tgt Ion:184 Resp: 36367

Ion Ratio Lower Upper

184 100

63 69.3 55.0 82.6

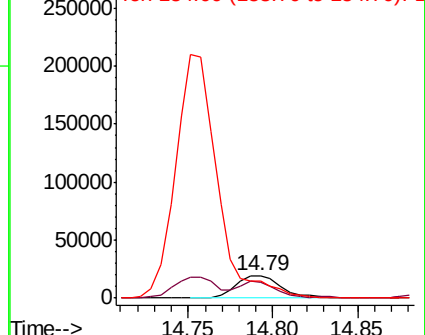
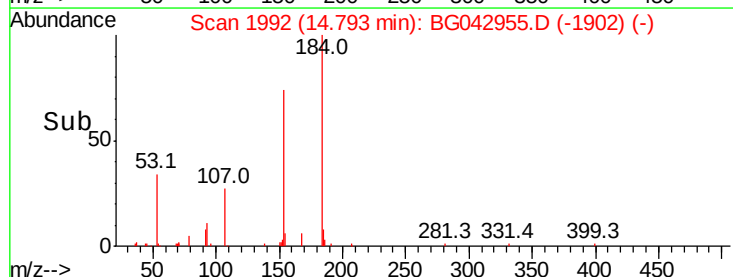
154 74.0 56.5 84.7

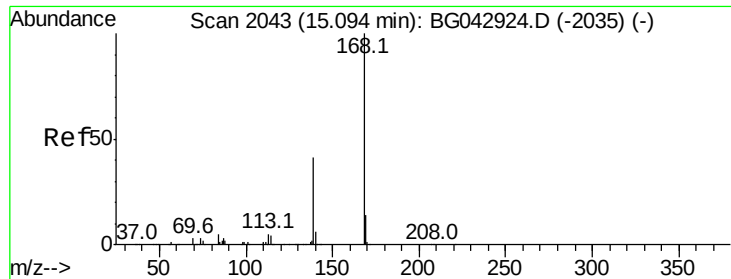


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.758 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

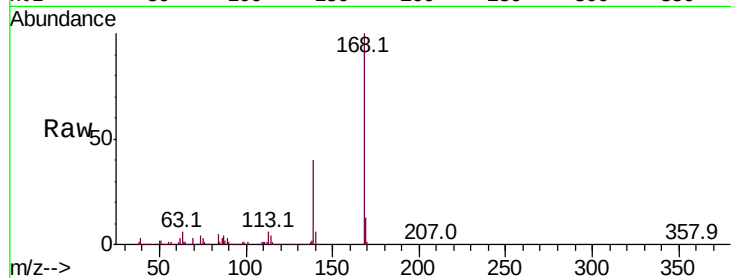
Tot Ion:168 Resp: 549190

Ion Ratio Lower Upper

168 100

139 40.1 32.6 48.8

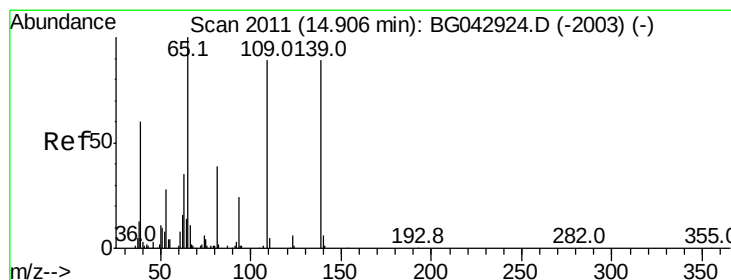
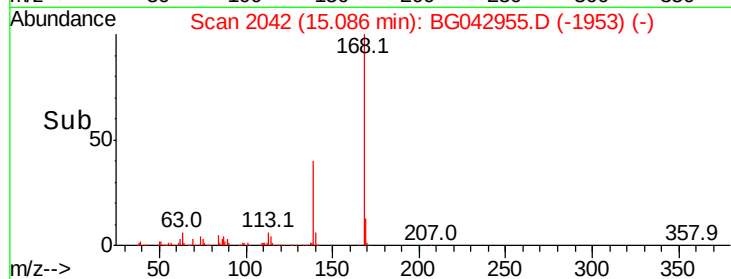
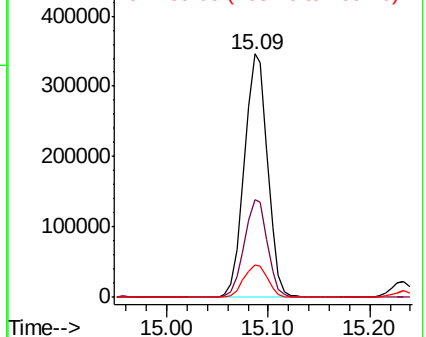
169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.595 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

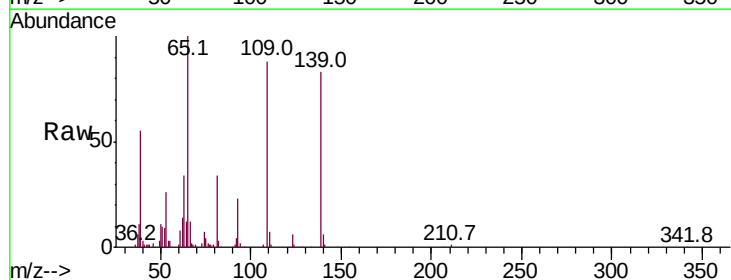
Tgt Ion:139 Resp: 79771

Ion Ratio Lower Upper

139 100

109 105.2 79.4 119.4

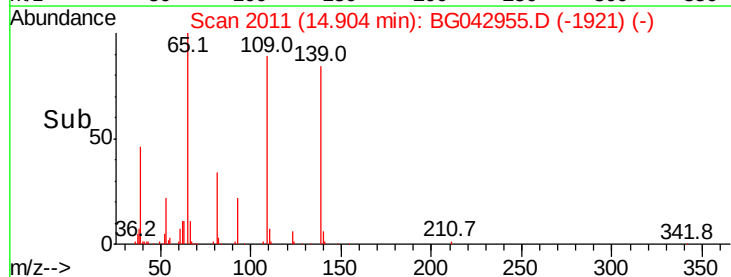
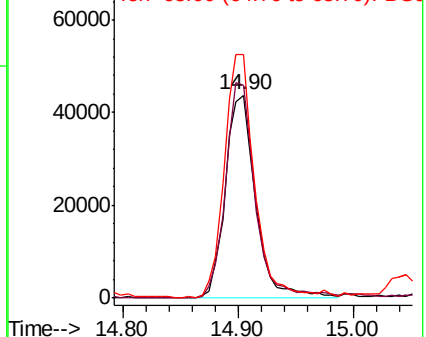
65 119.9 92.5 132.5

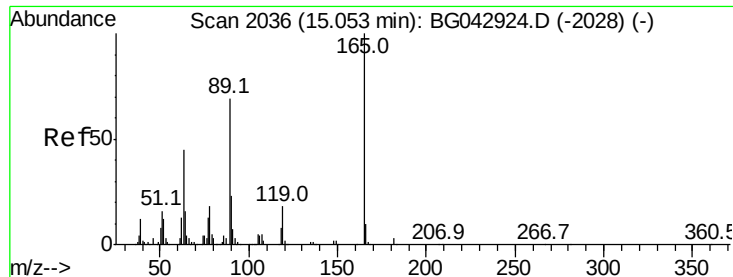


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 40.455 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 151577

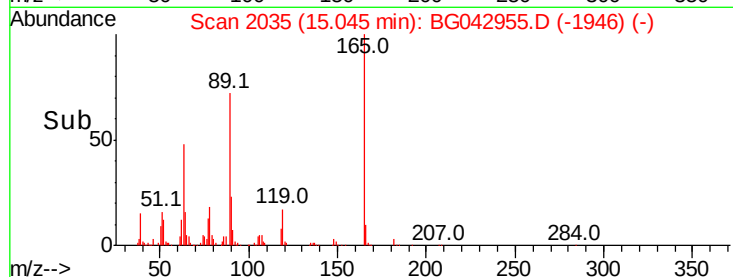
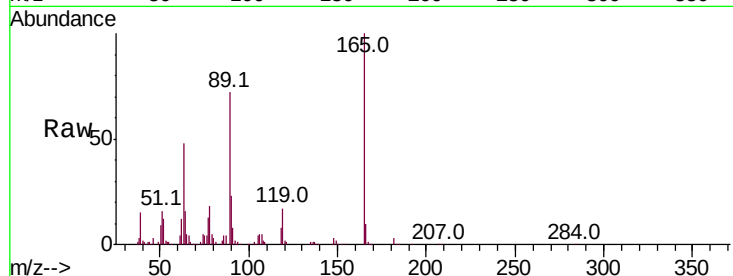
Ion Ratio Lower Upper

165 100

63 47.6 36.5 54.7

89 71.8 55.5 83.3

182 2.6 2.4 3.6

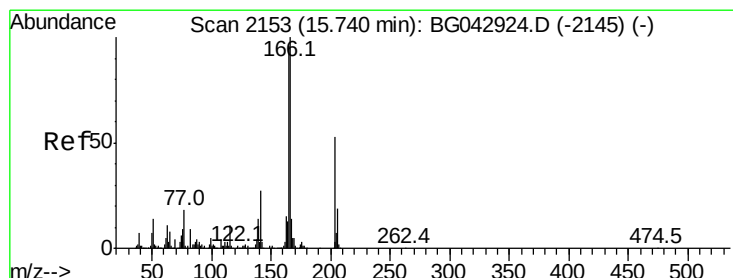
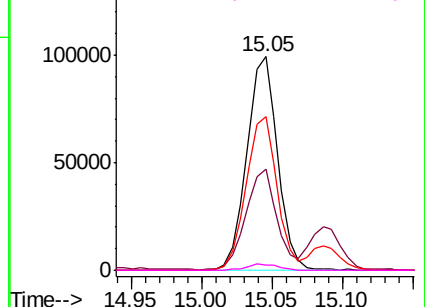


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.852 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

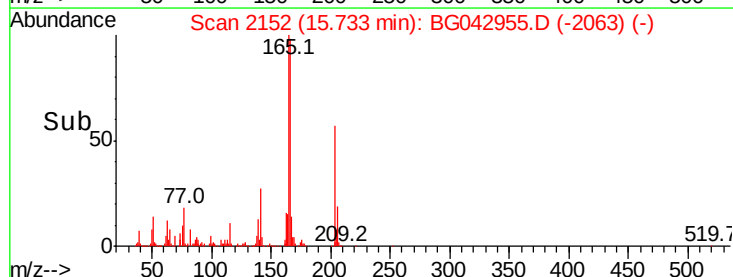
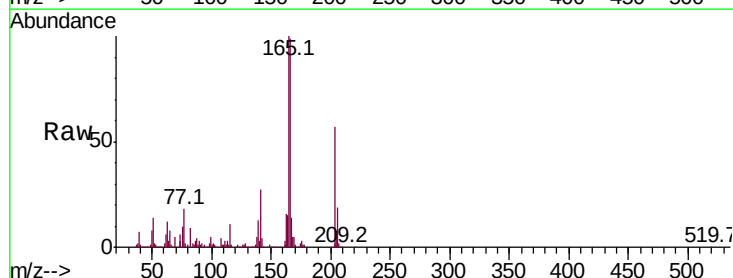
Tgt Ion:166 Resp: 469984

Ion Ratio Lower Upper

166 100

165 101.4 77.1 115.7

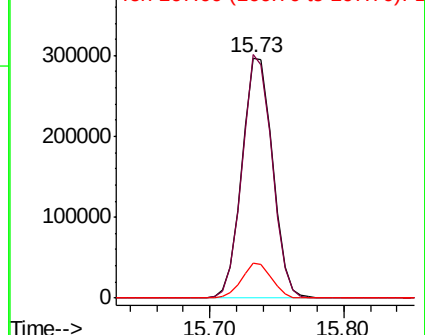
167 14.4 11.0 16.6

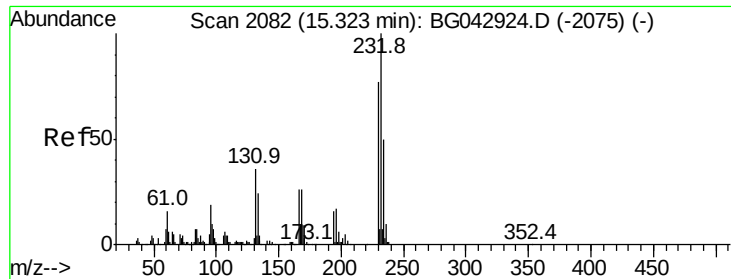


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

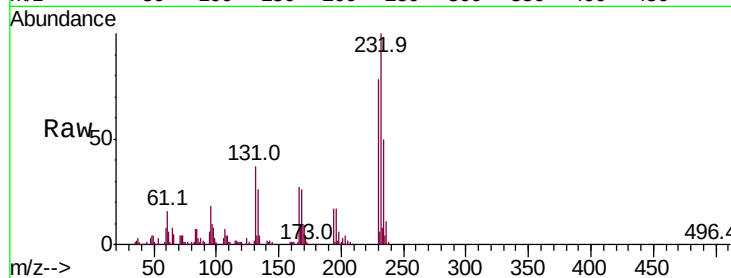




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.370 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.6	44.4
130	2.5	1.9	2.9
166	27.0	21.8	32.8



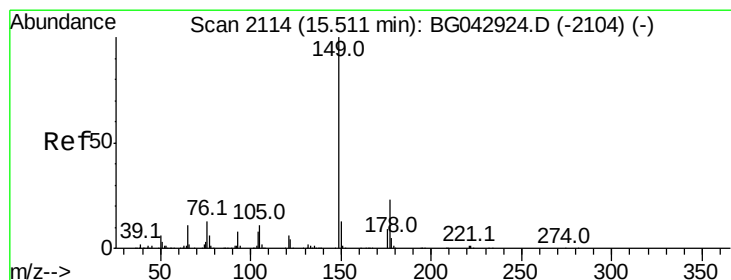
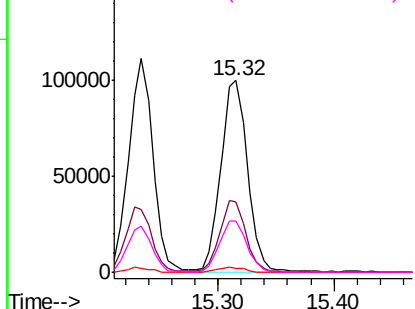
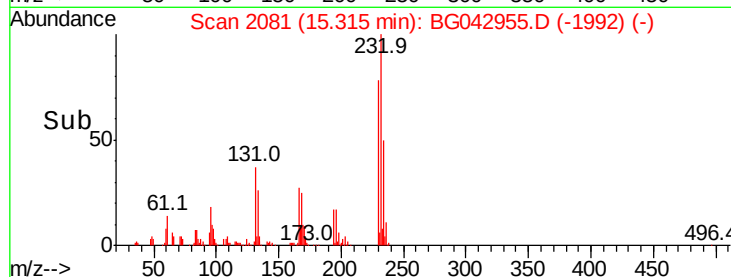
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

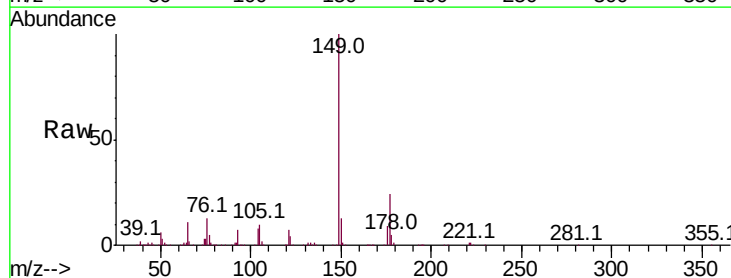
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.611 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.8	28.2
150	13.2	10.6	15.8

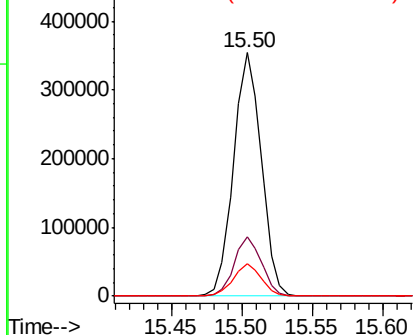
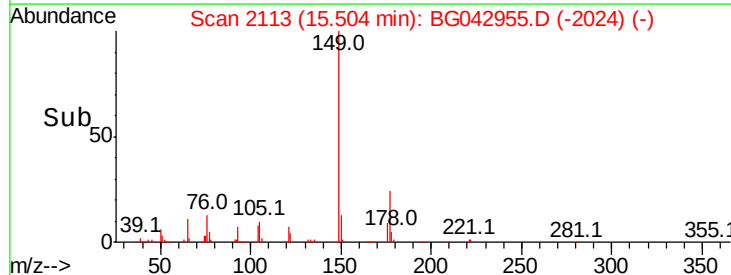


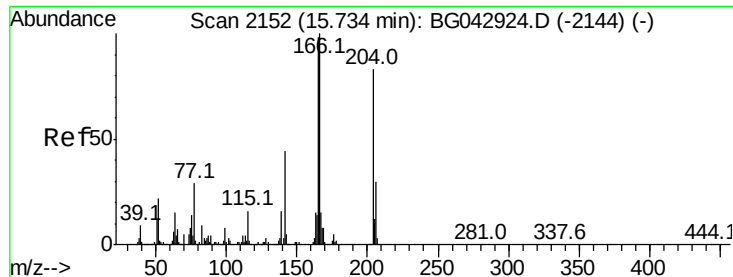
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

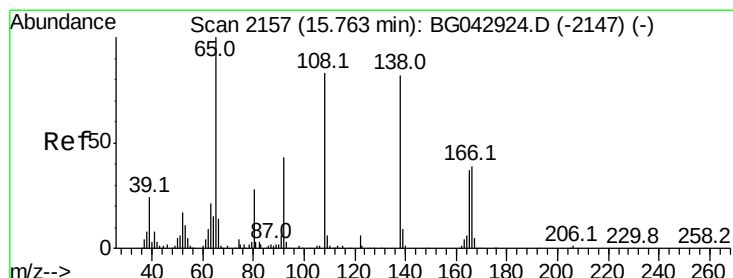
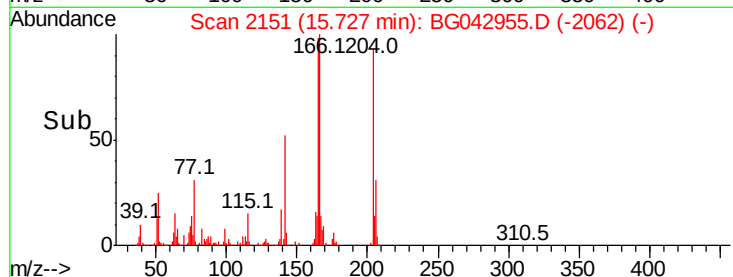
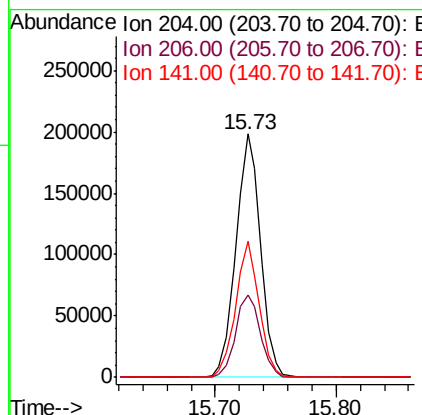
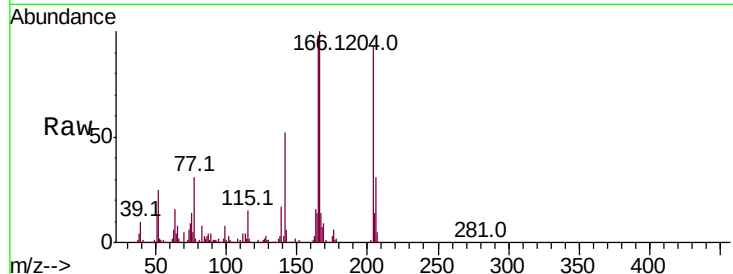




#61
4-Chlorophenyl-phenylether
Concen: 39.719 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

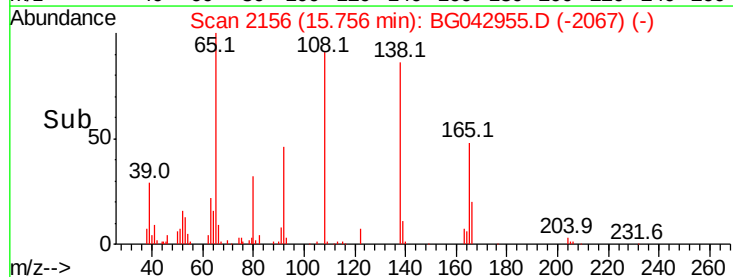
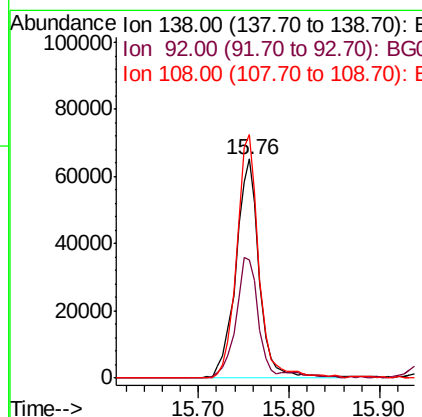
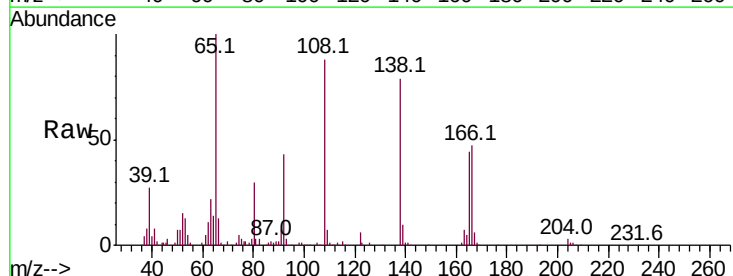
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

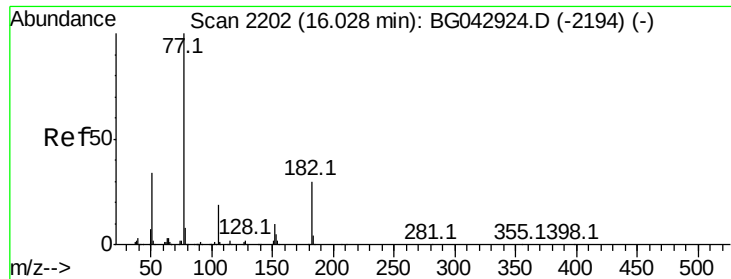
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.5	42.7
141	55.8	42.4	63.6



#62
4-Nitroaniline
Concen: 40.727 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	32.9	72.9
108	111.1	81.3	121.3

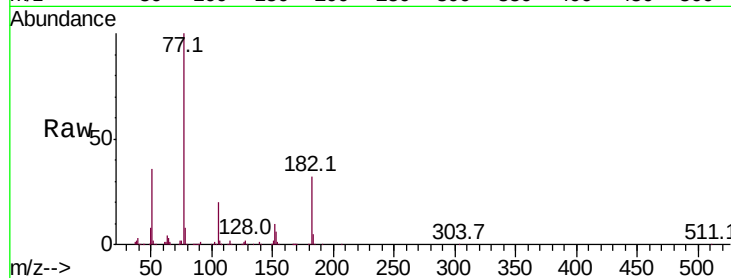




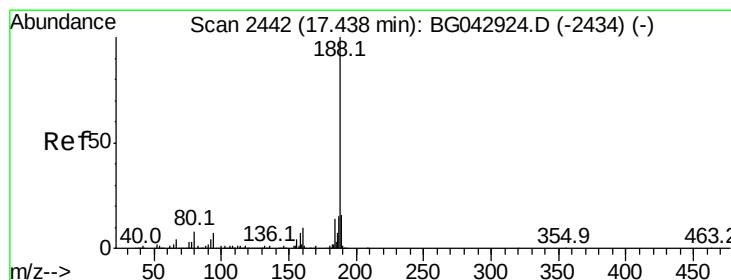
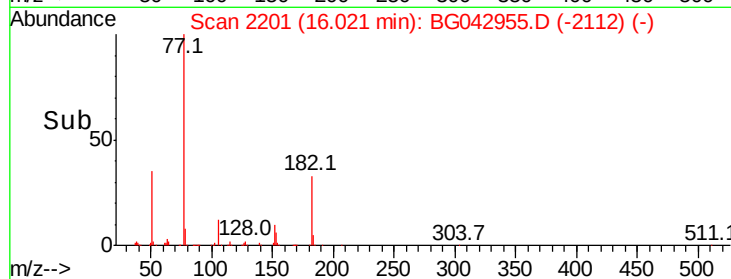
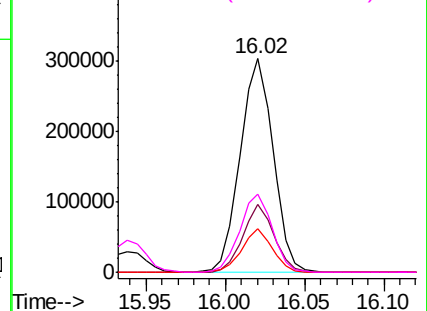
#63
Azobenzene
Concen: 39.171 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	436055
Ion	Ratio	Lower	Upper
77	100		
182	31.6	10.2	50.2
105	20.1	0.0	39.1
51	36.4	13.9	53.9

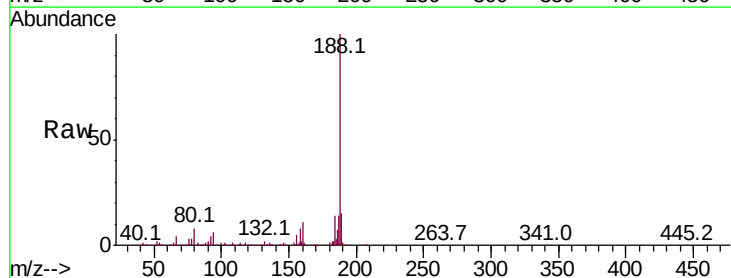


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

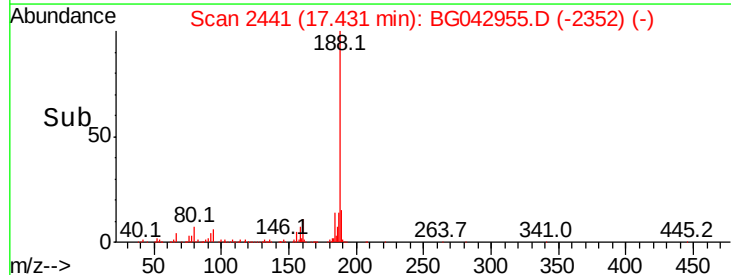
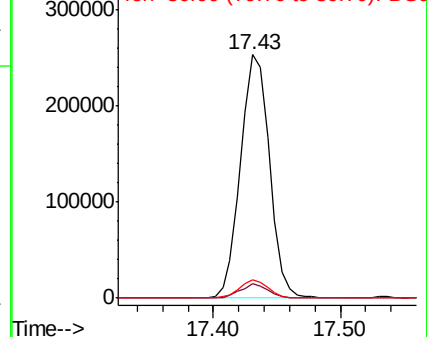


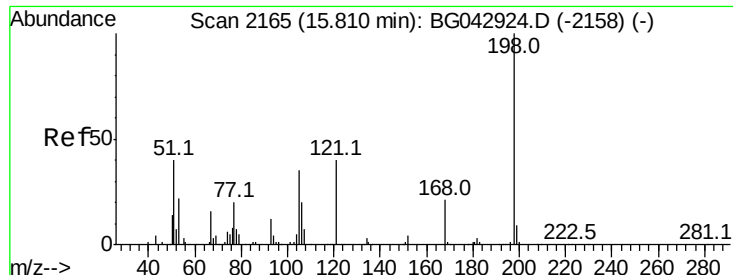
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:	188	Resp:	402810
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	7.6	6.5	9.7



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: 30.700 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

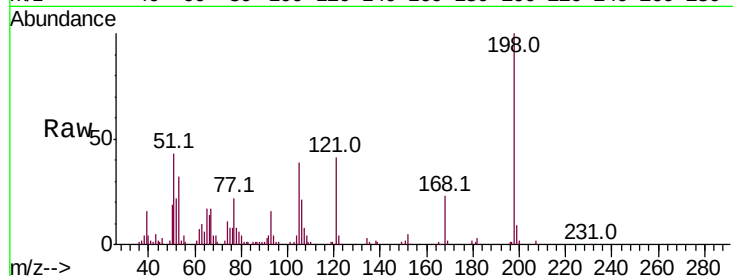
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 69976

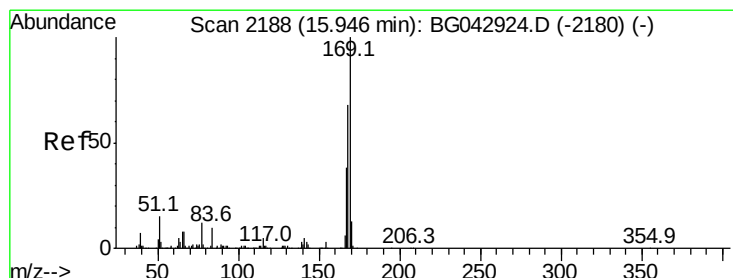
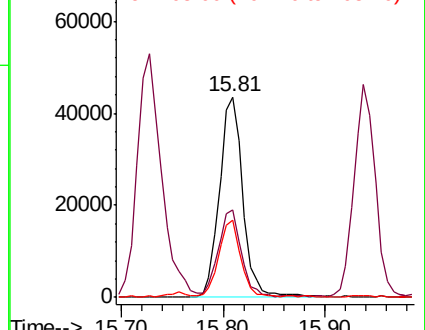
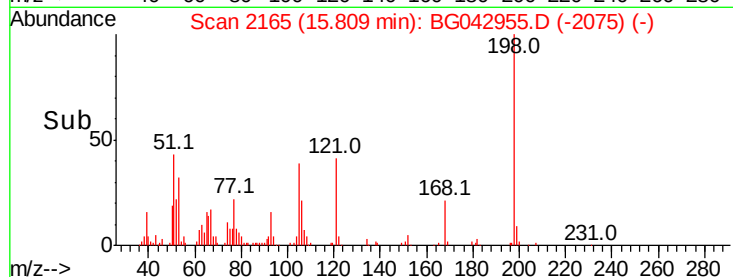
Ion	Ratio	Lower	Upper
198	100		
51	43.3	25.3	65.3
105	38.6	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.772 ng

RT: 15.94 min Scan# 2187

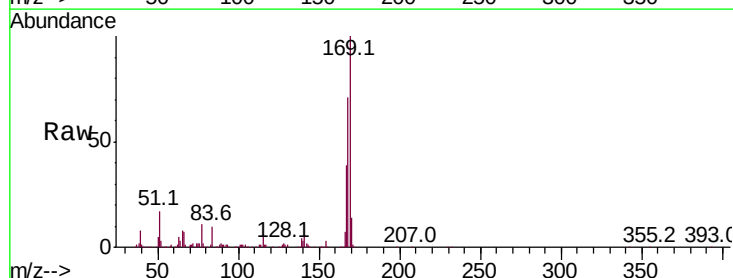
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:169 Resp: 412288

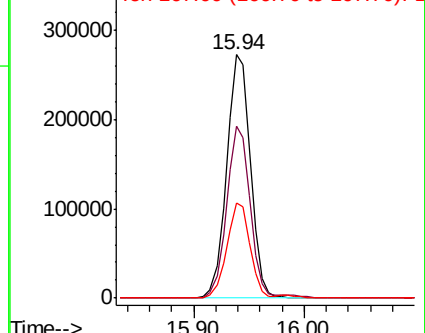
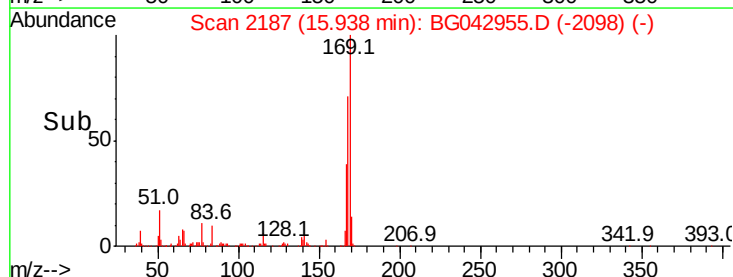
Ion	Ratio	Lower	Upper
169	100		
168	70.7	54.8	82.2
167	39.1	30.6	46.0

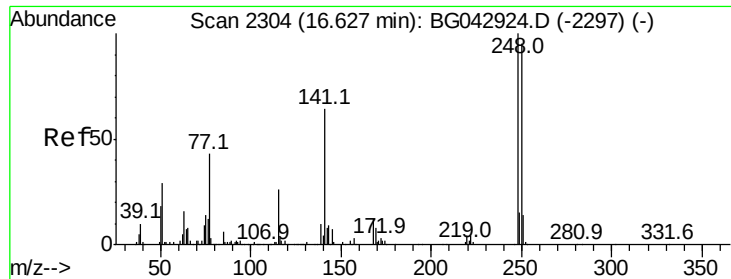


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

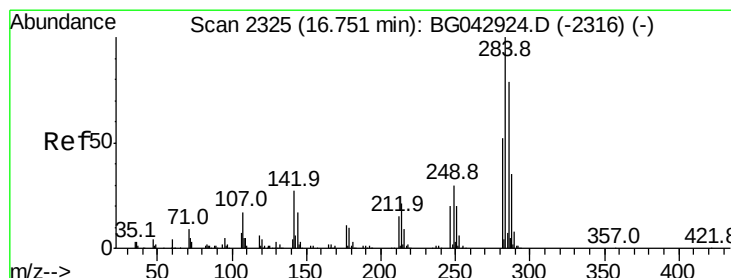
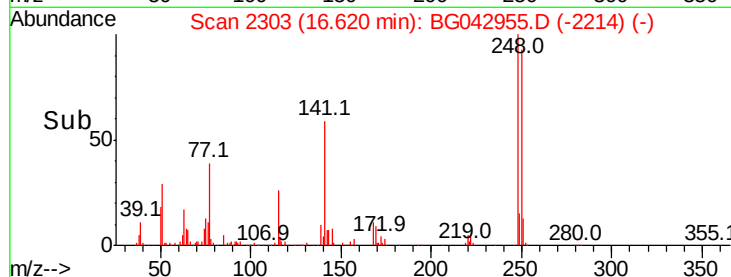
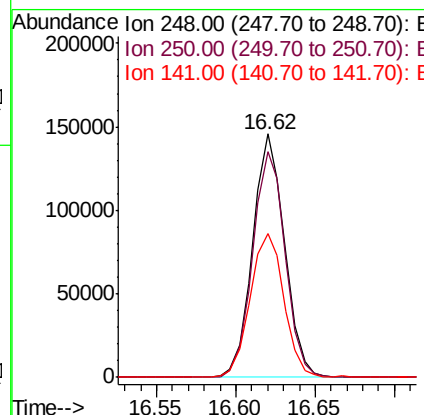
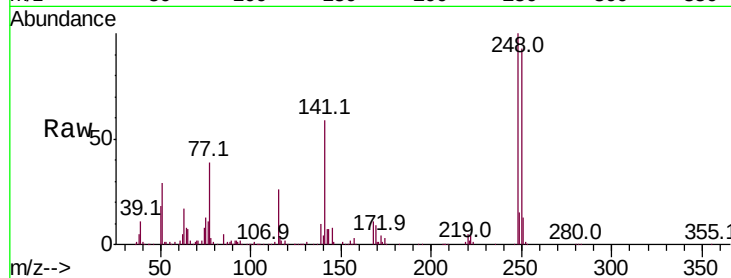




#67
4-Bromophenyl-phenylether
Concen: 40.247 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

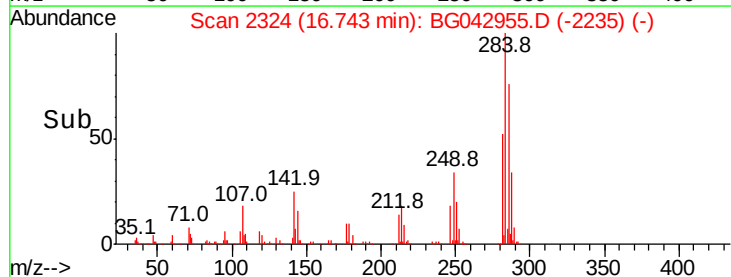
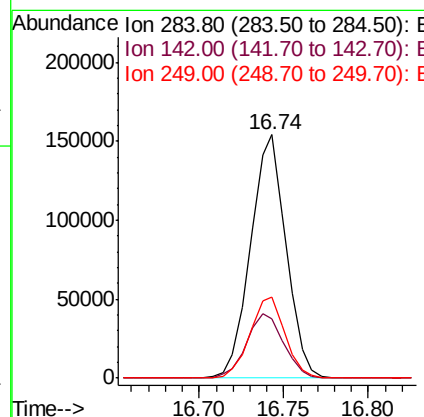
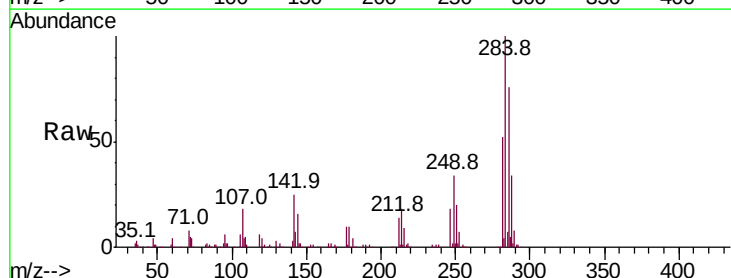
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

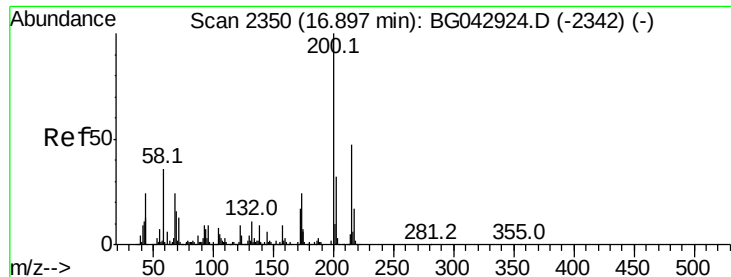
Tot Ion:248 Resp: 203473
Ion Ratio Lower Upper
248 100
250 92.8 75.8 113.8
141 59.2 51.1 76.7



#68
Hexachlorobenzene
Concen: 39.967 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:284 Resp: 224980
Ion Ratio Lower Upper
284 100
142 24.6 21.6 32.4
249 33.5 24.1 36.1





#69

Atrazine

Concen: 38.951 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

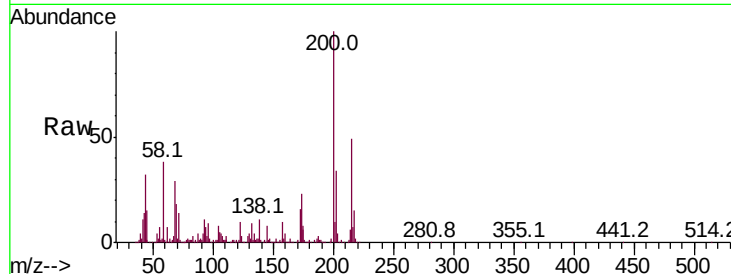
Tot Ion:200 Resp: 174413

Ion Ratio Lower Upper

200 100

173 23.3 4.0 44.0

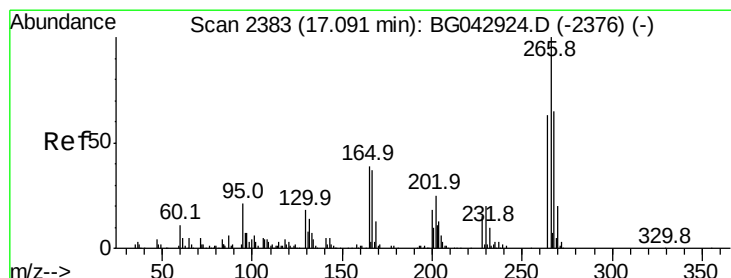
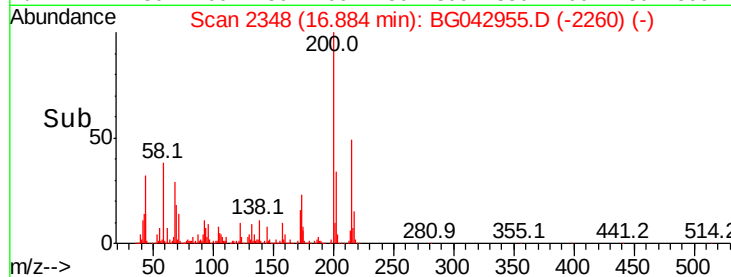
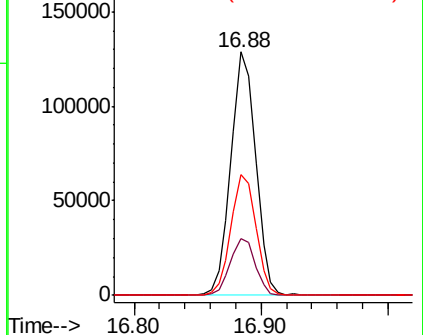
215 49.5 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 47.072 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

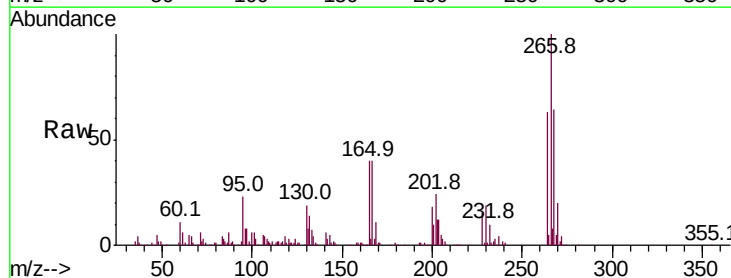
Tgt Ion:266 Resp: 152896

Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.2

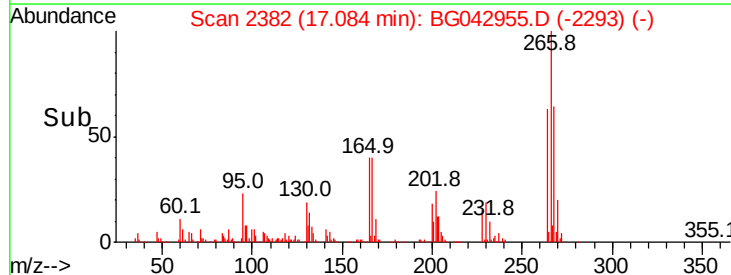
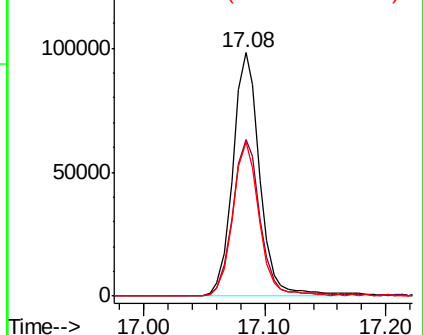
264 63.4 50.7 76.1

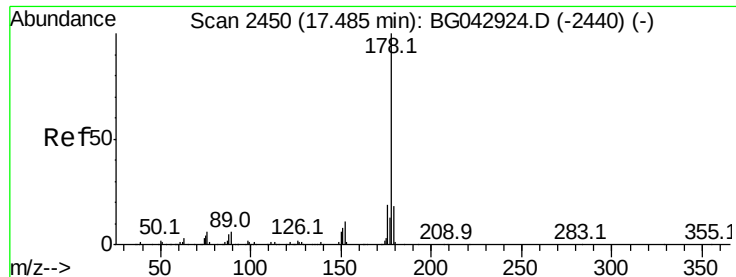


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.717 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

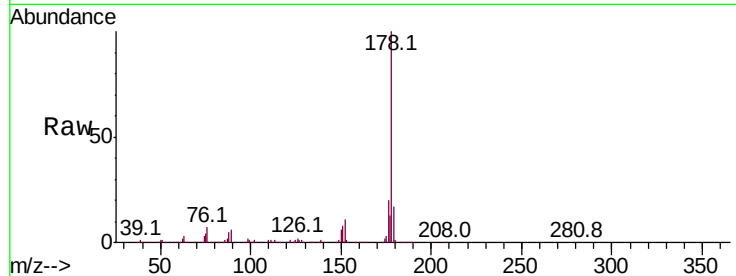
Tot Ion:178 Resp: 781041

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

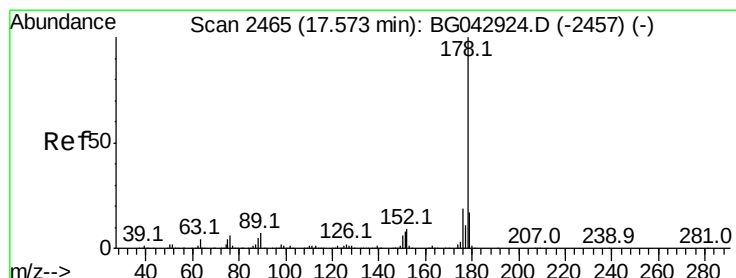
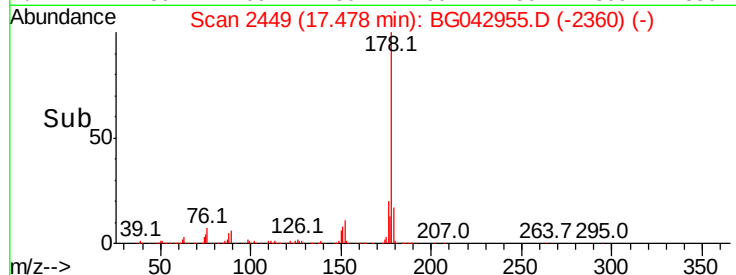
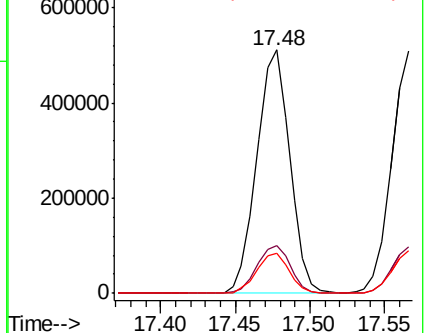
179 16.6 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.056 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

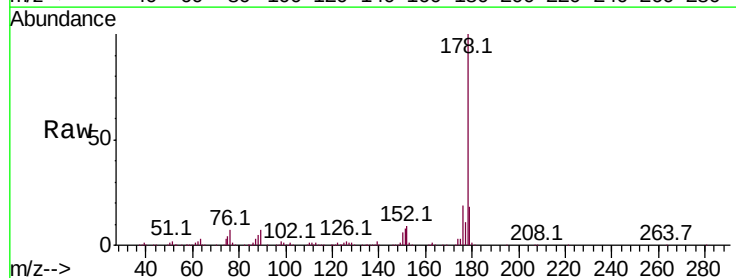
Tgt Ion:178 Resp: 786388

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

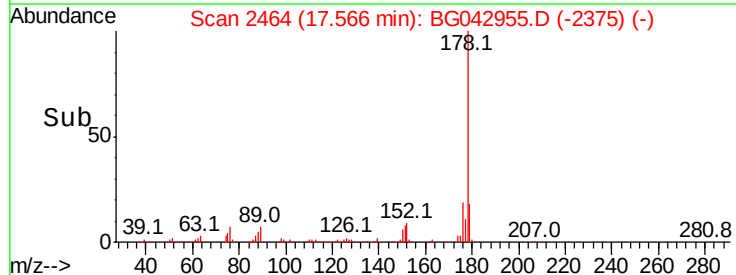
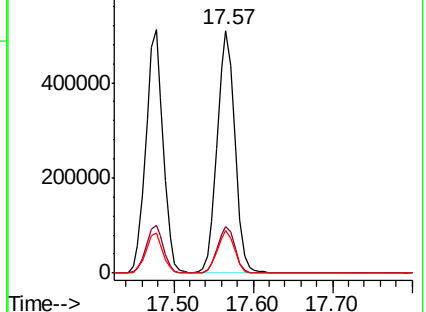
179 17.5 13.5 20.3

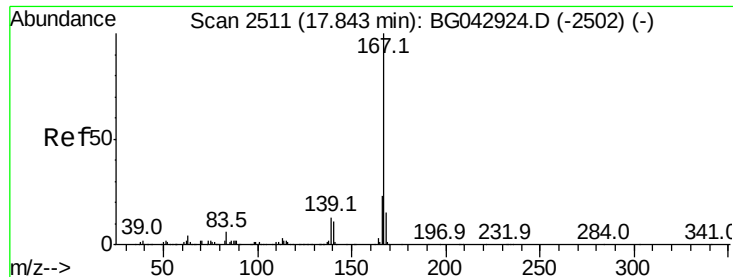


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

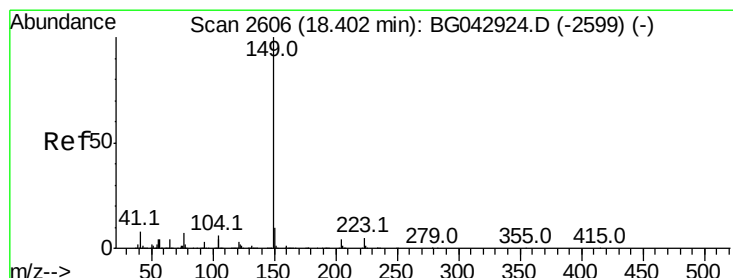
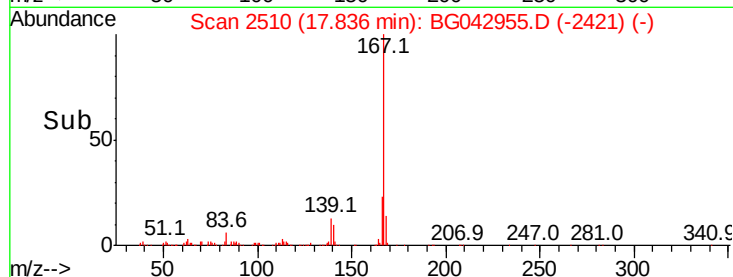
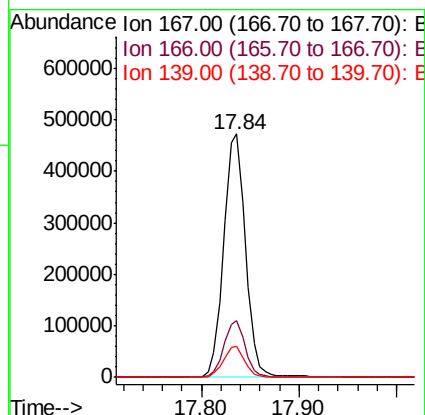
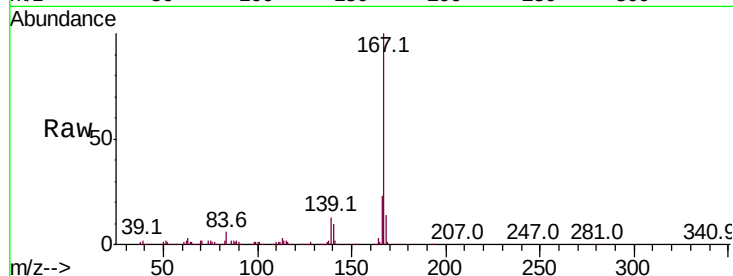




#73
 Carbazole
 Concen: 40.353 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

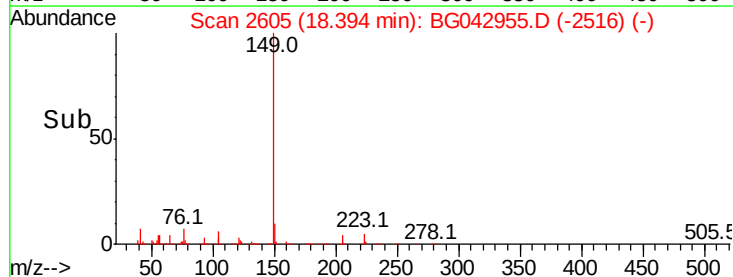
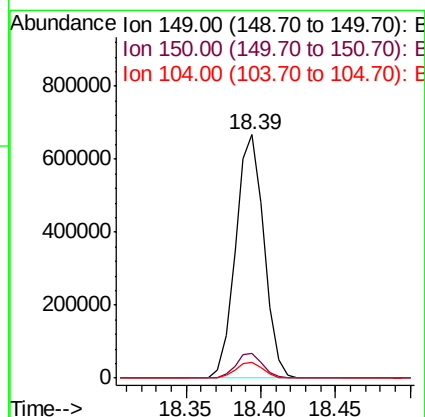
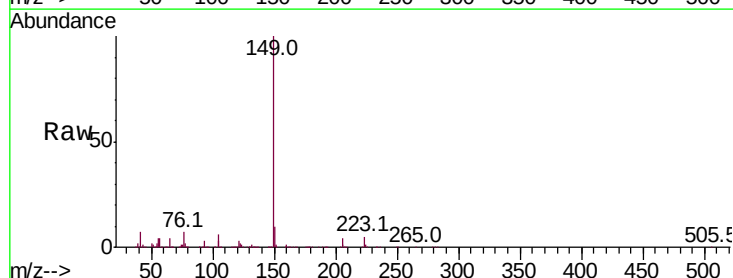
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

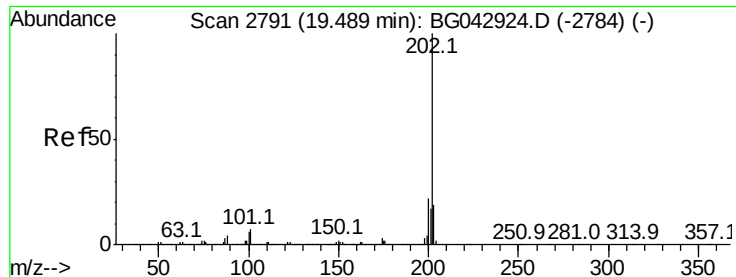
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.6	28.0
139	12.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.633 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 40.877 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

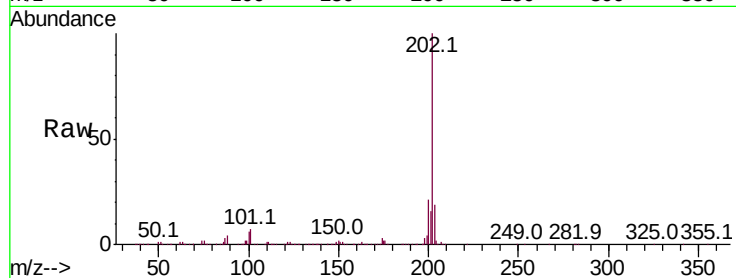
Tot Ion:202 Resp: 1063254

Ion Ratio Lower Upper

202 100

101 6.5 0.0 27.3

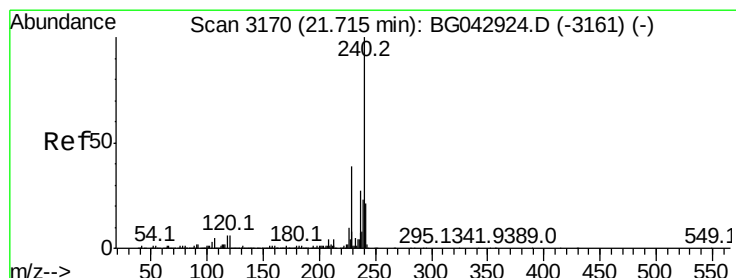
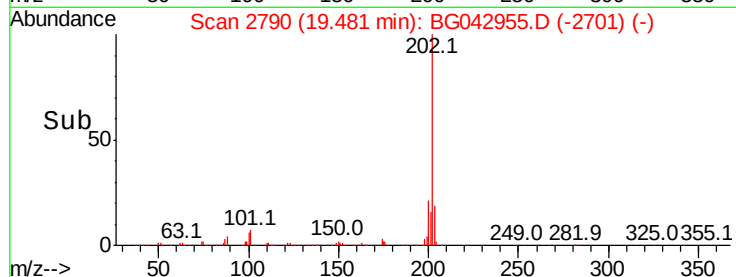
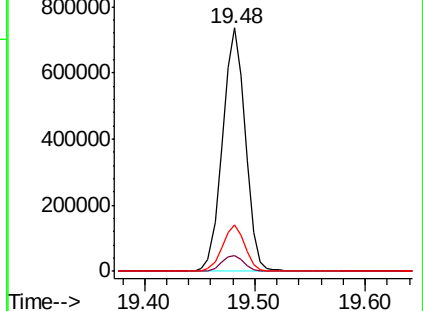
203 19.0 0.0 39.5



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: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

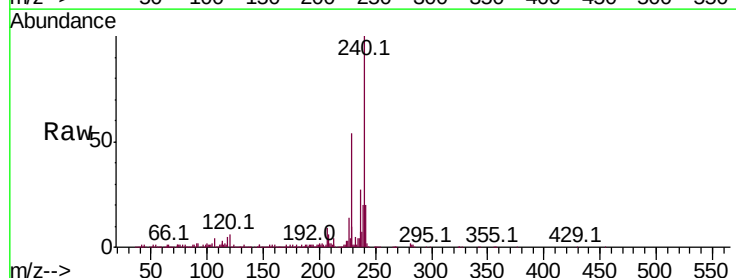
Tgt Ion:240 Resp: 456088

Ion Ratio Lower Upper

240 100

120 5.7 4.8 7.2

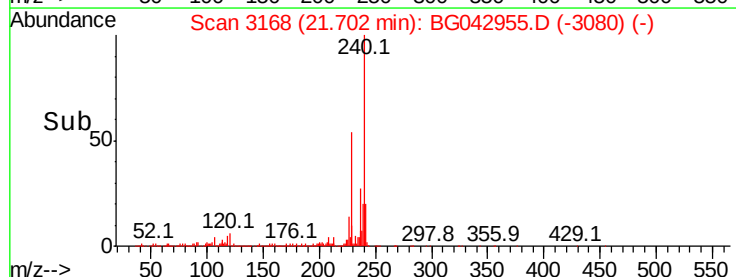
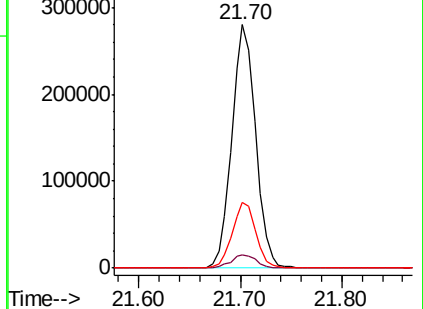
236 26.8 21.4 32.0

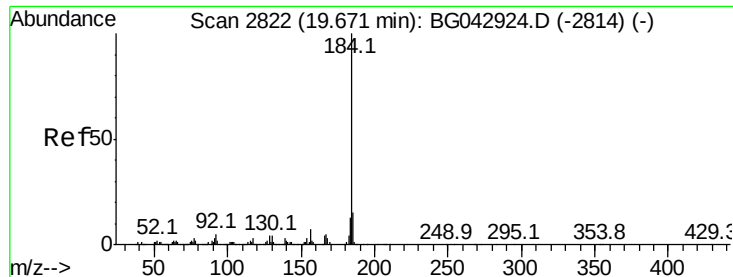


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.226 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

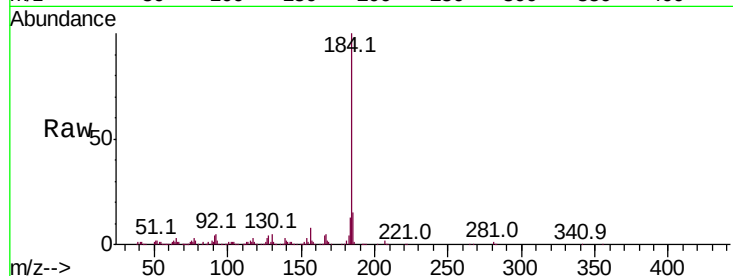
Tot Ion:184 Resp: 390860

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.8

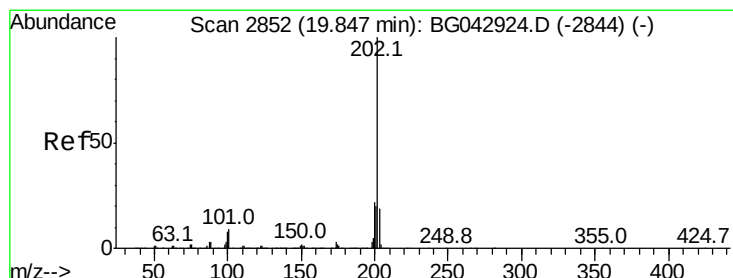
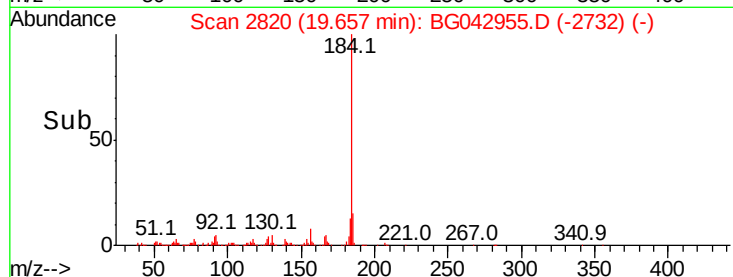
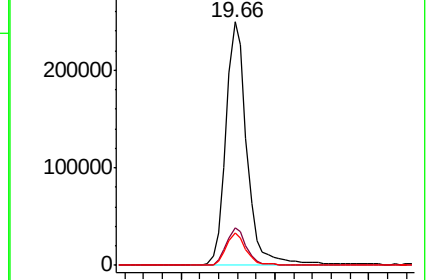
183 13.4 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.954 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

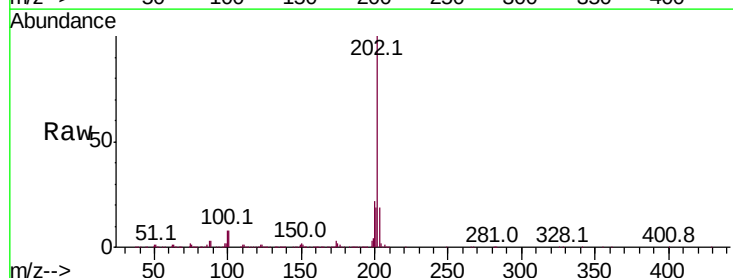
Tgt Ion:202 Resp: 1087622

Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

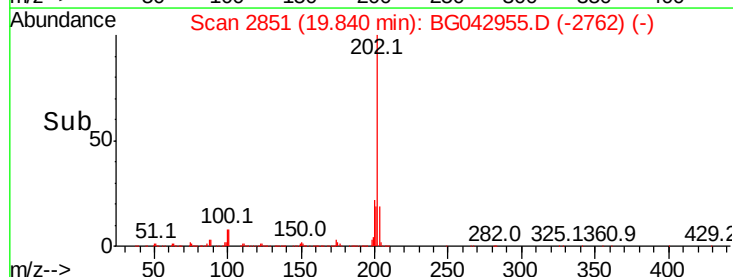
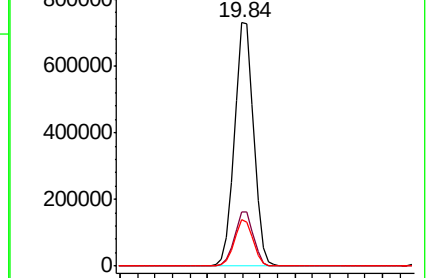
203 19.0 15.2 22.8

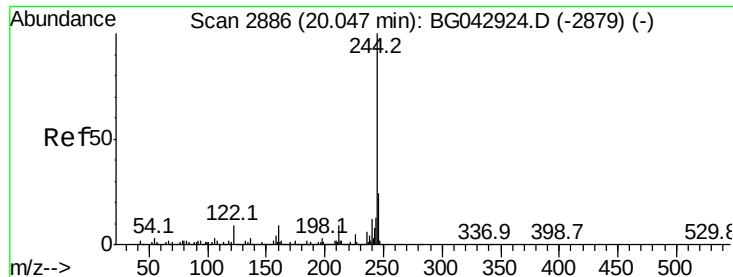


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.006 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

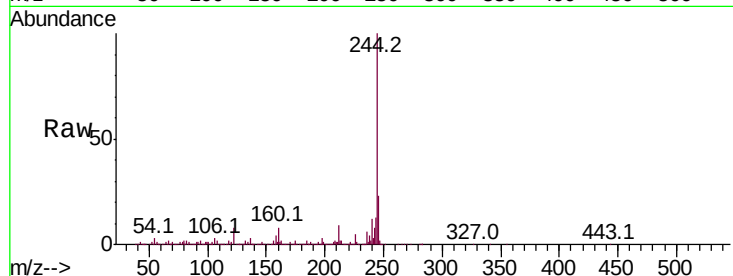
Tot Ion:244 Resp: 1819443

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	7.8	7.0	10.4

244 100

212 8.5 7.4 11.0

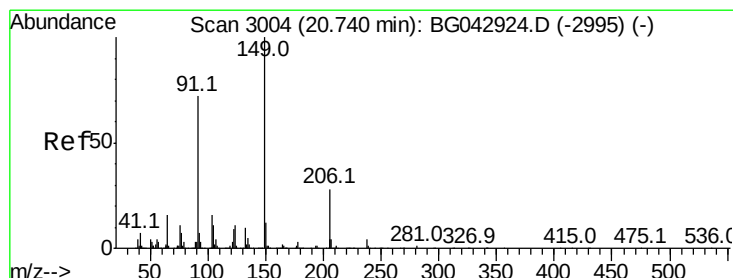
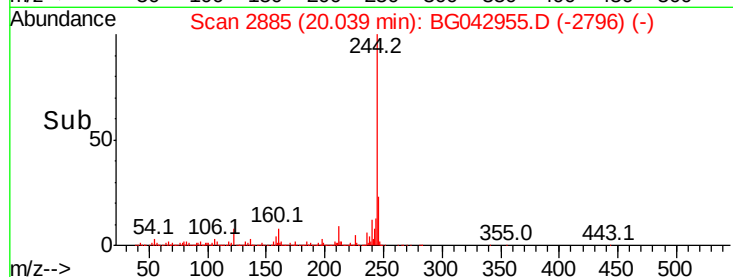
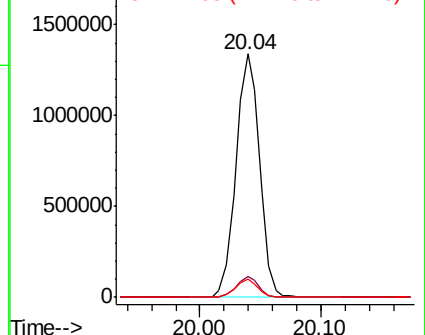
122 7.8 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.727 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

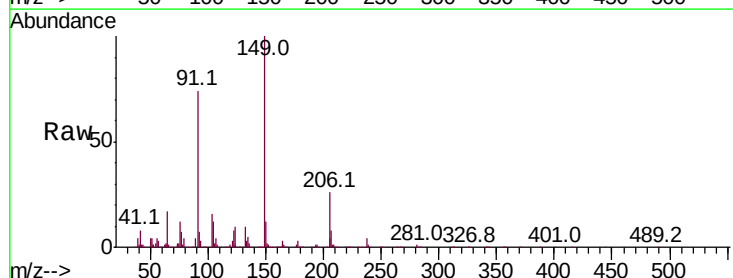
Tgt Ion:149 Resp: 410495

Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.7	86.5
206	26.2	22.6	33.8

149 100

91 74.4 57.7 86.5

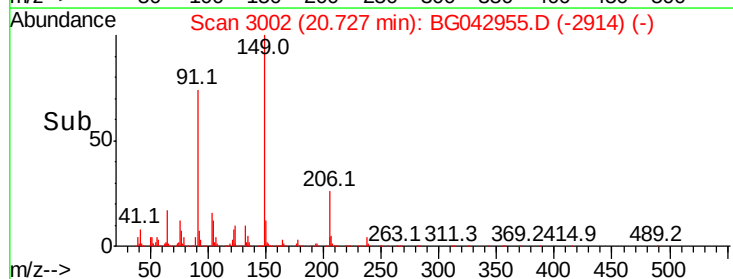
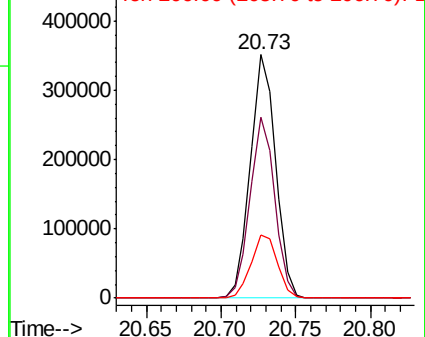
206 26.2 22.6 33.8

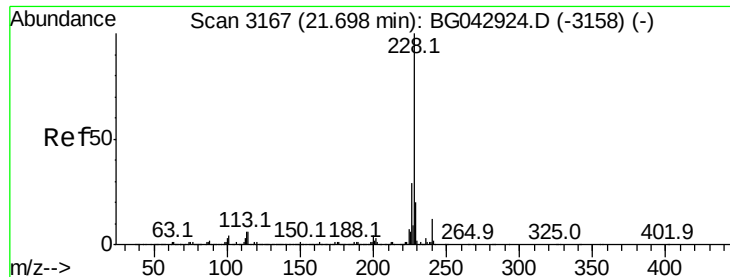


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.969 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

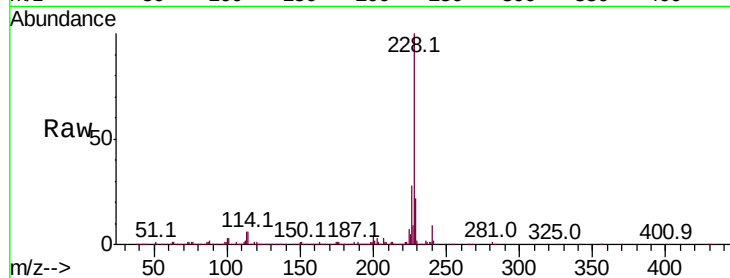
Tot Ion:228 Resp: 1135861

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

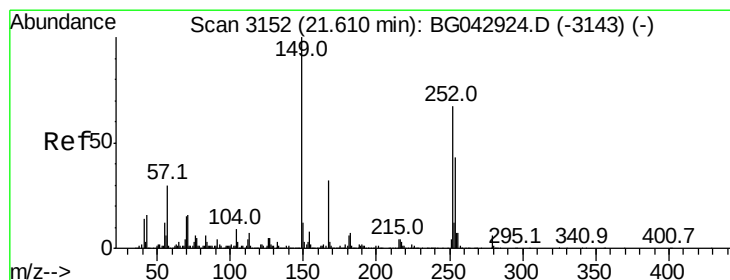
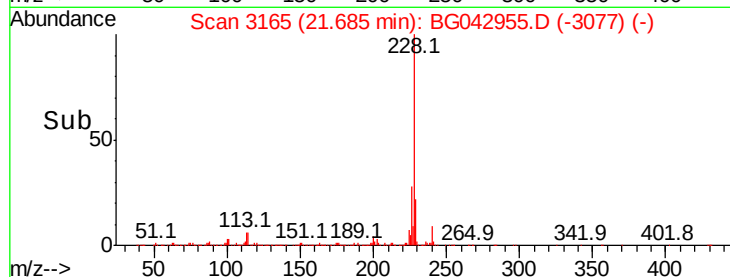
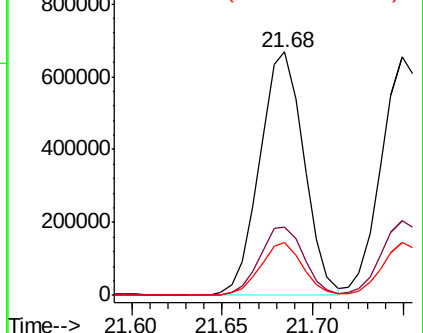
229 21.9 16.3 24.5



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: 39.655 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

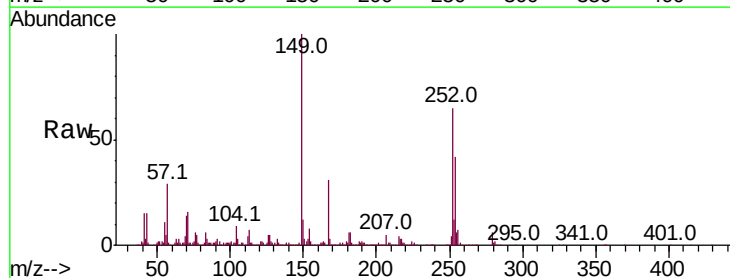
Tgt Ion:252 Resp: 441997

Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

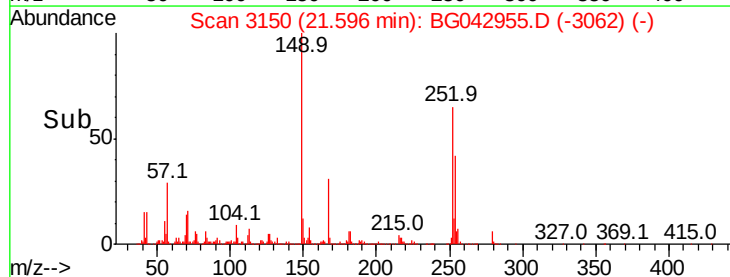
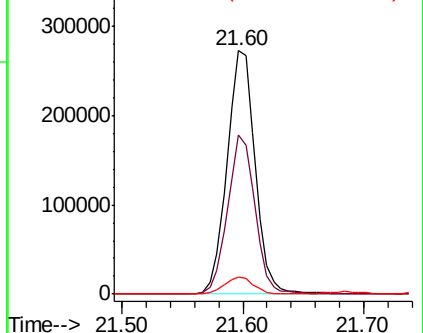
126 7.2 6.1 9.1

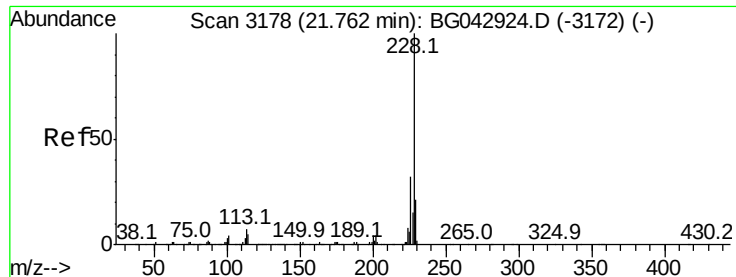


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.888 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

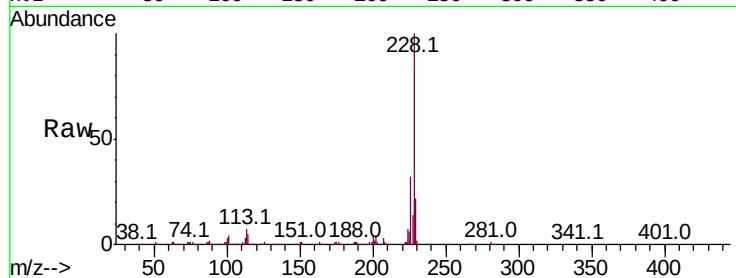
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1100029

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.6	38.4
229	22.2	16.9	25.3

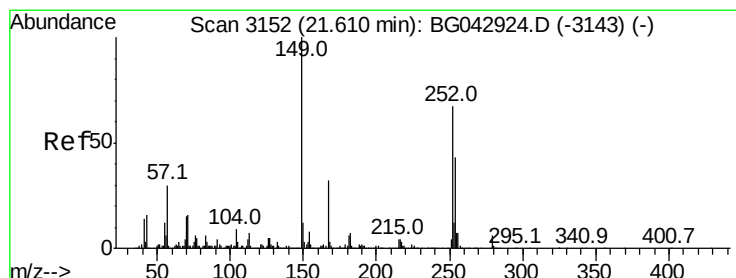
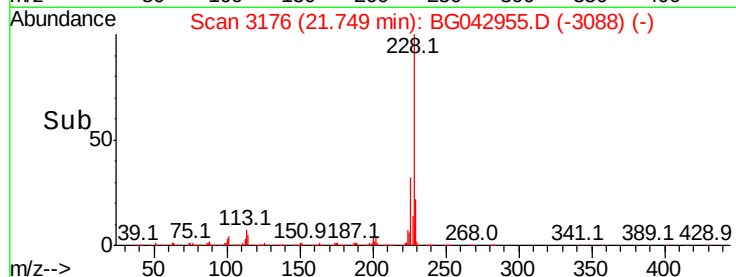
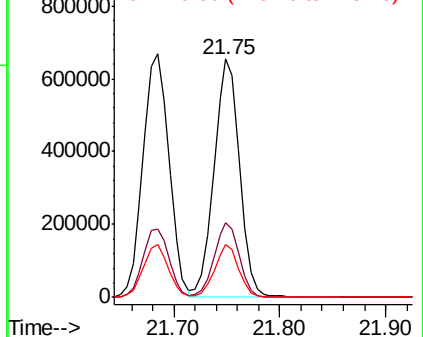


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.111 ng

RT: 21.60 min Scan# 3150

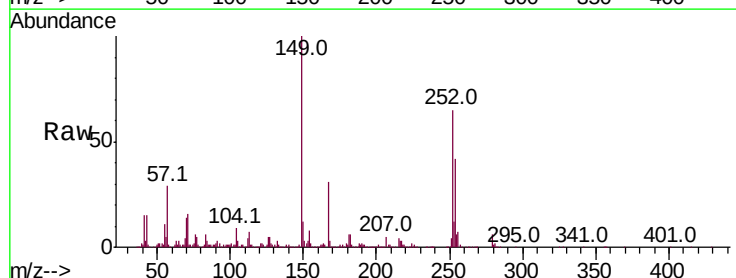
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:149 Resp: 575042

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.5	5.1	7.7

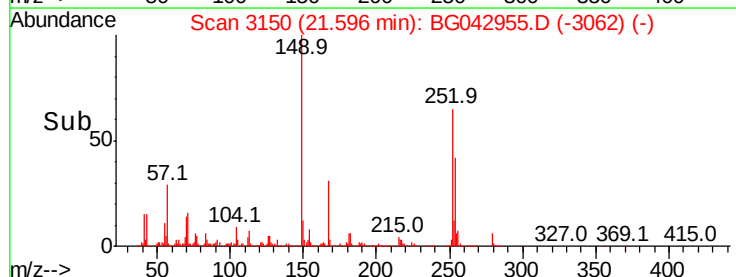
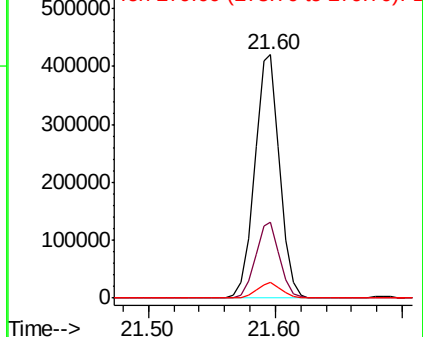


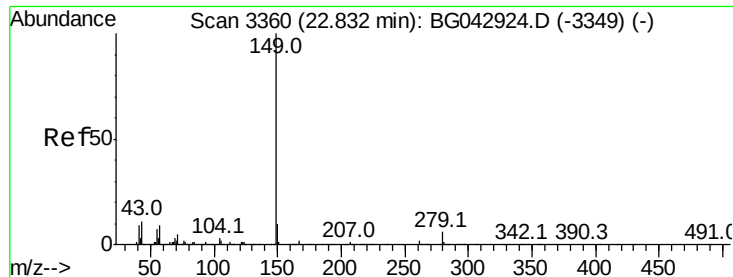
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.673 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

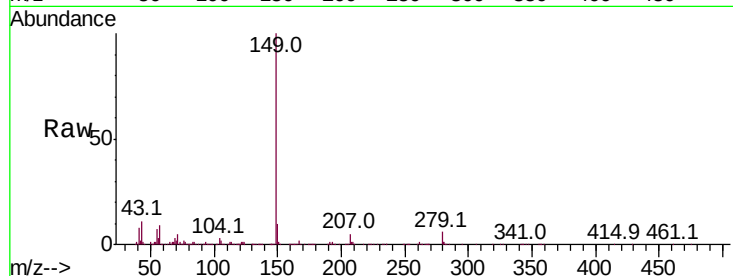
Tot Ion:149 Resp: 953833

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

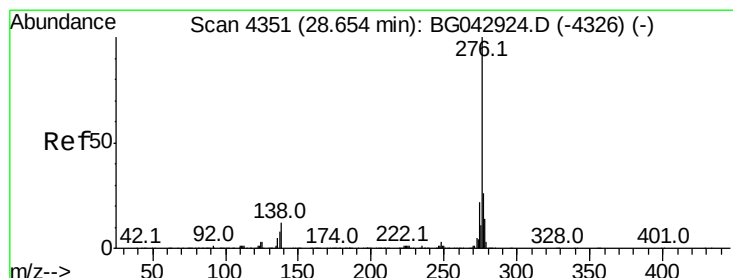
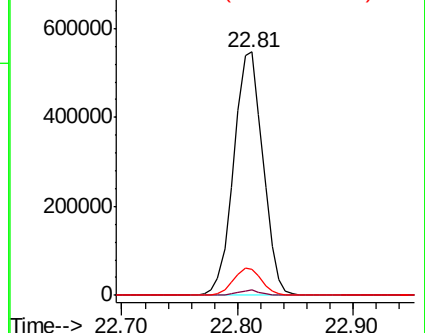
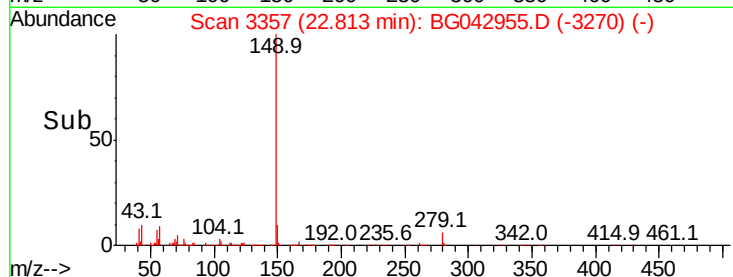
43 10.8 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.283 ng

RT: 28.59 min Scan# 4341

Delta R.T. -0.06 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

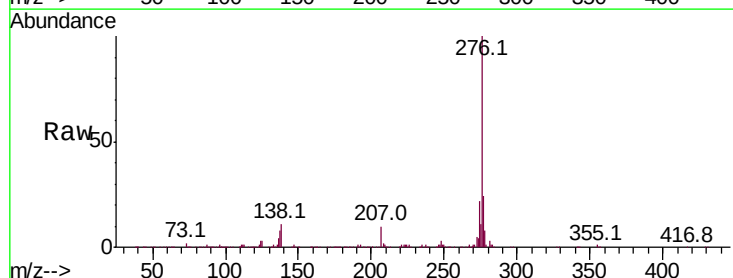
Tgt Ion:276 Resp: 1383007

Ion Ratio Lower Upper

276 100

138 9.6 7.0 10.6

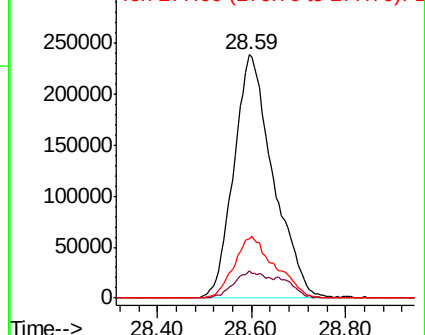
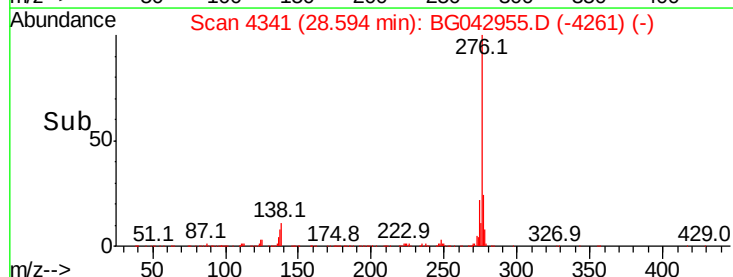
277 26.5 20.9 31.3

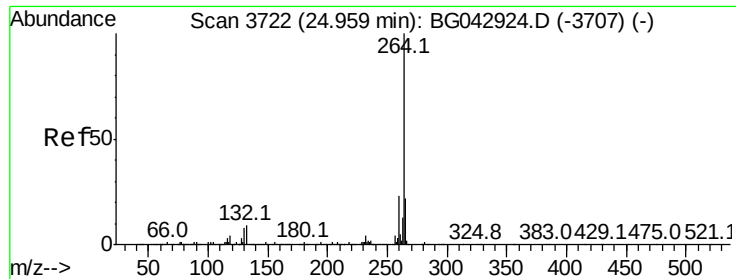


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.03 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

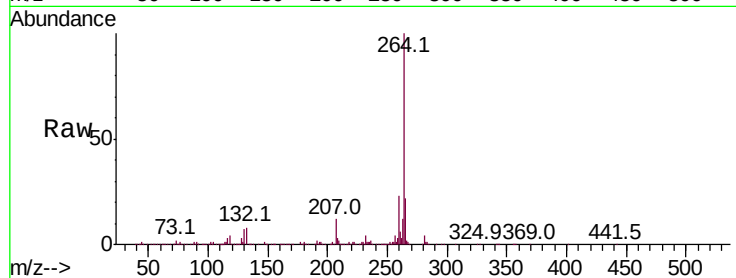
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 527085

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.7	17.7	26.5

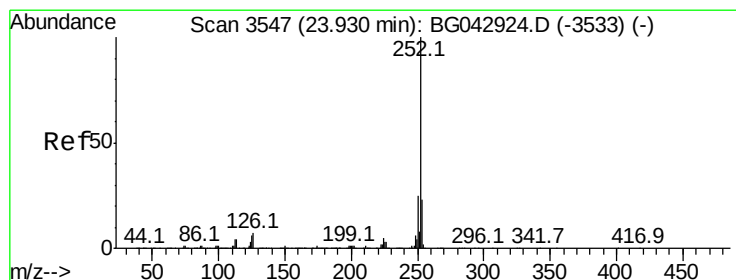
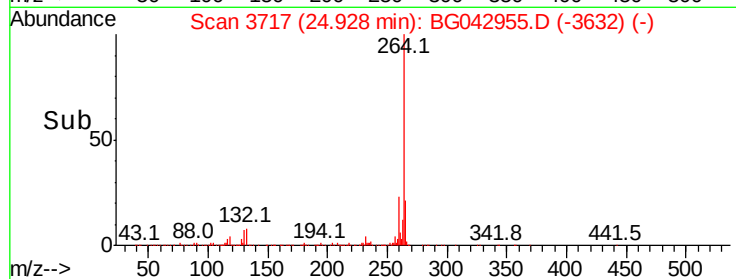
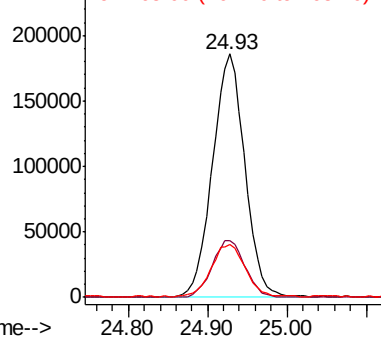


Abundance

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: 39.283 ng

RT: 23.91 min Scan# 3543

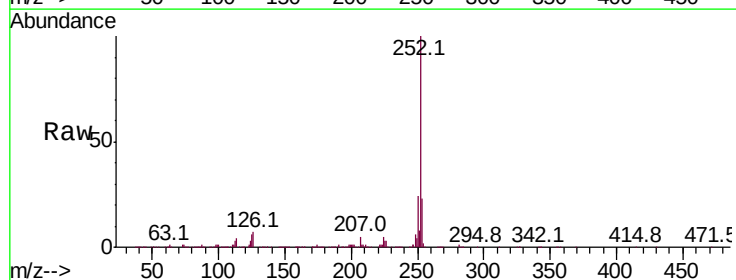
Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:252 Resp: 1171559

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	5.7	4.6	7.0

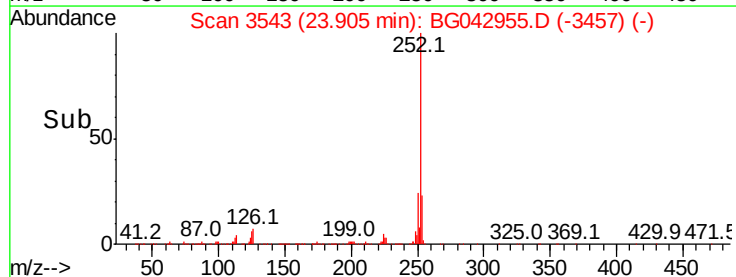
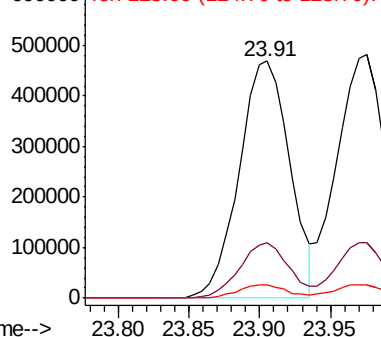


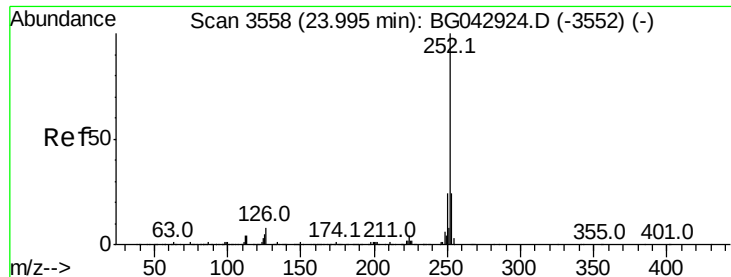
Abundance

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: 40.162 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

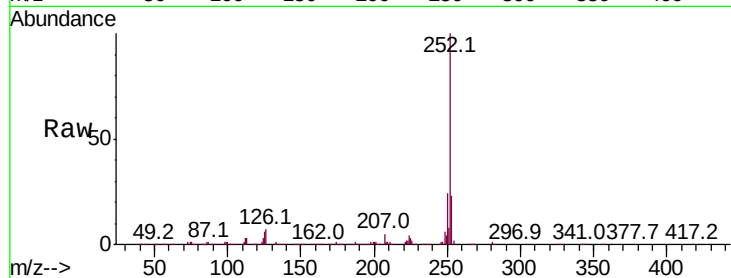
Tot Ion:252 Resp: 1184944

Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

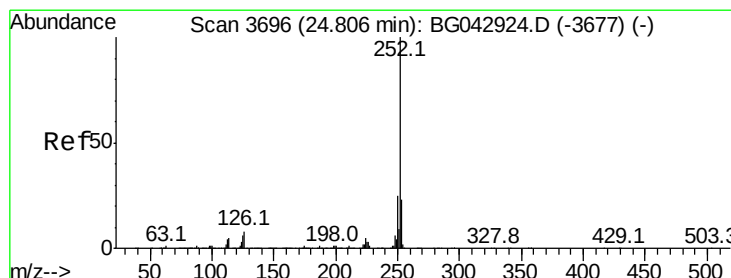
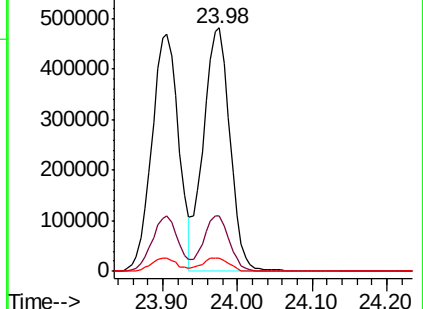
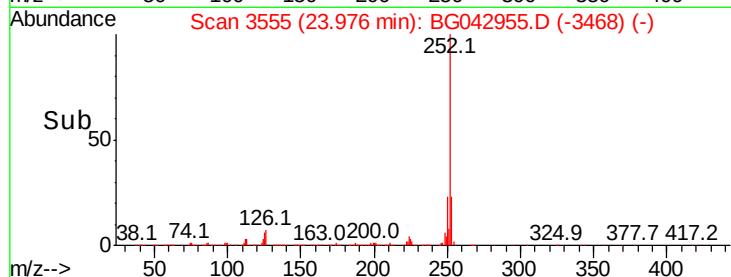
125 5.6 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.453 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

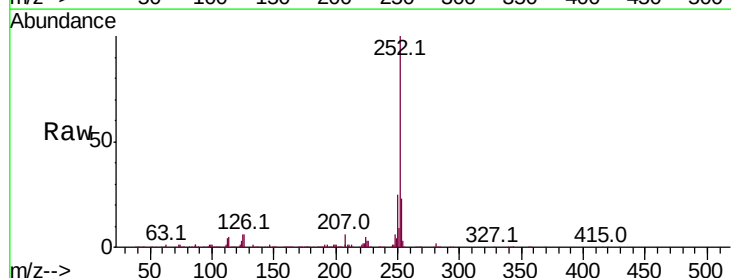
Tgt Ion:252 Resp: 1110124

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

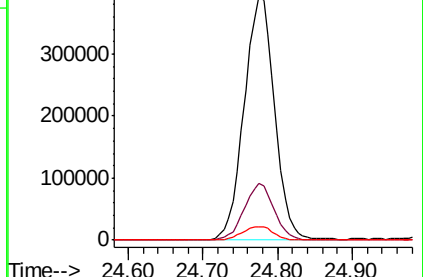
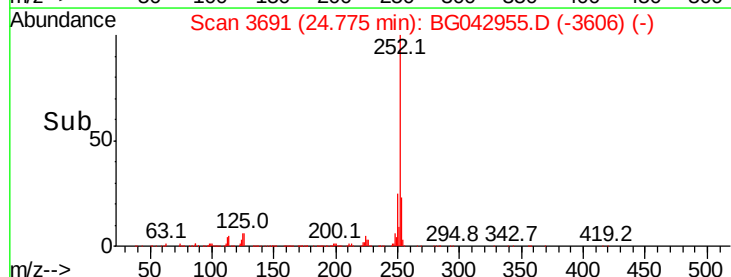
125 5.6 5.0 7.6

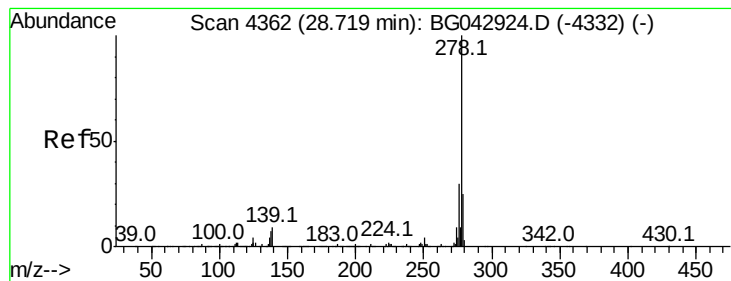


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.041 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.05 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

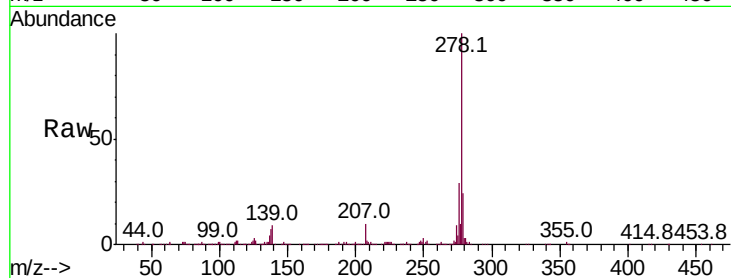
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1155287

Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.8	10.2
279	23.8	20.1	30.1

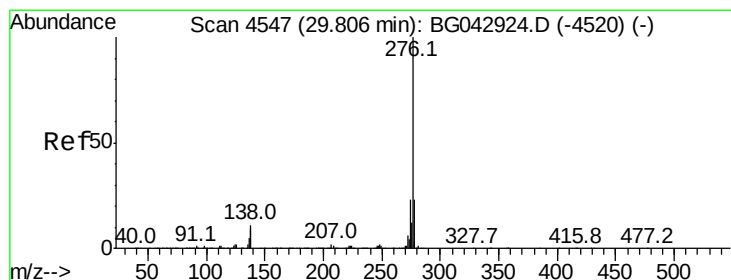
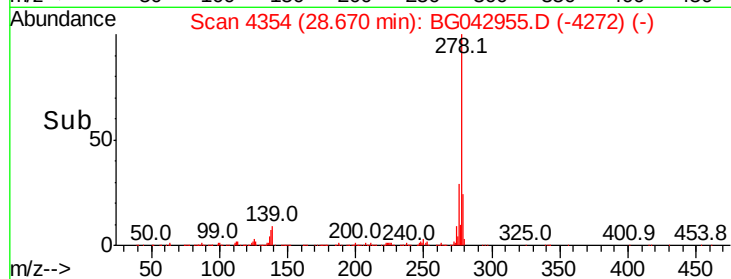
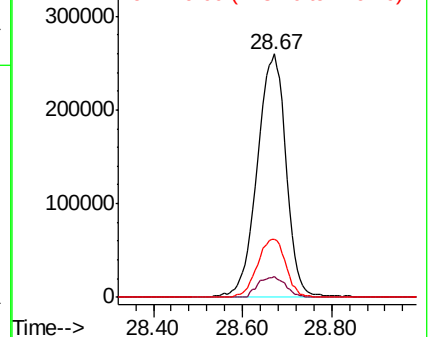


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.078 ng

RT: 29.75 min Scan# 4537

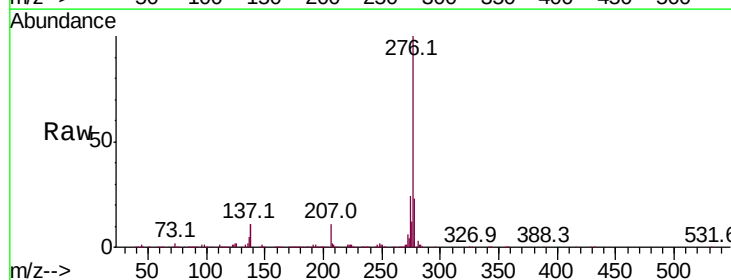
Delta R.T. -0.06 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:276 Resp: 1120425

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	11.0	8.6	12.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

