

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042777.D
 Acq On : 12 Sep 2019 11:10
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 12 12:44:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	78966	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	316674	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	213861	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	504846	20.00	ng	0.00
76) Chrysene-d12	21.77	240	504706	20.00	ng	0.00
87) Perylene-d12	25.04	264	570983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	445668	97.12	ng	0.00
7) Phenol-d6	7.27	99	641529	98.28	ng	0.00
23) Nitrobenzene-d5	9.28	82	603766	115.41	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	282584	104.37	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1330044	98.27	ng	0.00
79) Terphenyl-d14	20.09	244	2217015	97.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	101225	48.497	ng	99
3) Pyridine	3.99	79	309150	49.030	ng	99
4) n-Nitrosodimethylamine	3.90	42	152235	49.092	ng	97
6) Aniline	7.44	93	427904	48.130	ng	100
8) 2-Chlorophenol	7.69	128	237562	48.905	ng	98
9) Benzaldehyde	7.26	77	189911	46.971	ng	95
10) Phenol	7.29	94	323132	48.728	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	246495	48.098	ng	97
12) 1,3-Dichlorobenzene	8.02	146	290573	48.438	ng	99
13) 1,4-Dichlorobenzene	8.16	146	292495	48.837	ng	94
14) 1,2-Dichlorobenzene	8.48	146	271902	47.831	ng	99
15) Benzyl Alcohol	8.35	79	270482	48.330	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	546153	47.423	ng	97
17) 2-Methylphenol	8.55	107	215576	47.806	ng	99
18) Hexachloroethane	9.22	117	107254	48.920	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	228984	47.705	ng	97
20) 3+4-Methylphenols	8.88	107	301069	48.980	ng	96
22) Acetophenone	8.95	105	383198	47.665	ng	97
24) Nitrobenzene	9.32	77	319350	56.473	ng	96
25) Isophorone	9.85	82	618350	48.980	ng	99
26) 2-Nitrophenol	10.04	139	125540	61.498	ng	93
27) 2,4-Dimethylphenol	10.09	122	223475	50.801	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	340522	48.111	ng	98
29) 2,4-Dichlorophenol	10.57	162	253409	50.334	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	307678	49.212	ng	99
31) Naphthalene	10.98	128	763627	49.285	ng	99
32) Benzoic acid	10.22	122	175931	61.572	ng	99
33) 4-Chloroaniline	11.08	127	355733	48.399	ng	98
34) Hexachlorobutadiene	11.28	225	212599	48.461	ng	96
35) Caprolactam	11.85	113	95040	50.187	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	273470	49.894	ng	95
37) 2-Methylnaphthalene	12.58	142	573579	49.193	ng	99
38) 1-Methylnaphthalene	12.80	142	538235	49.392	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	346175	48.853	ng	98

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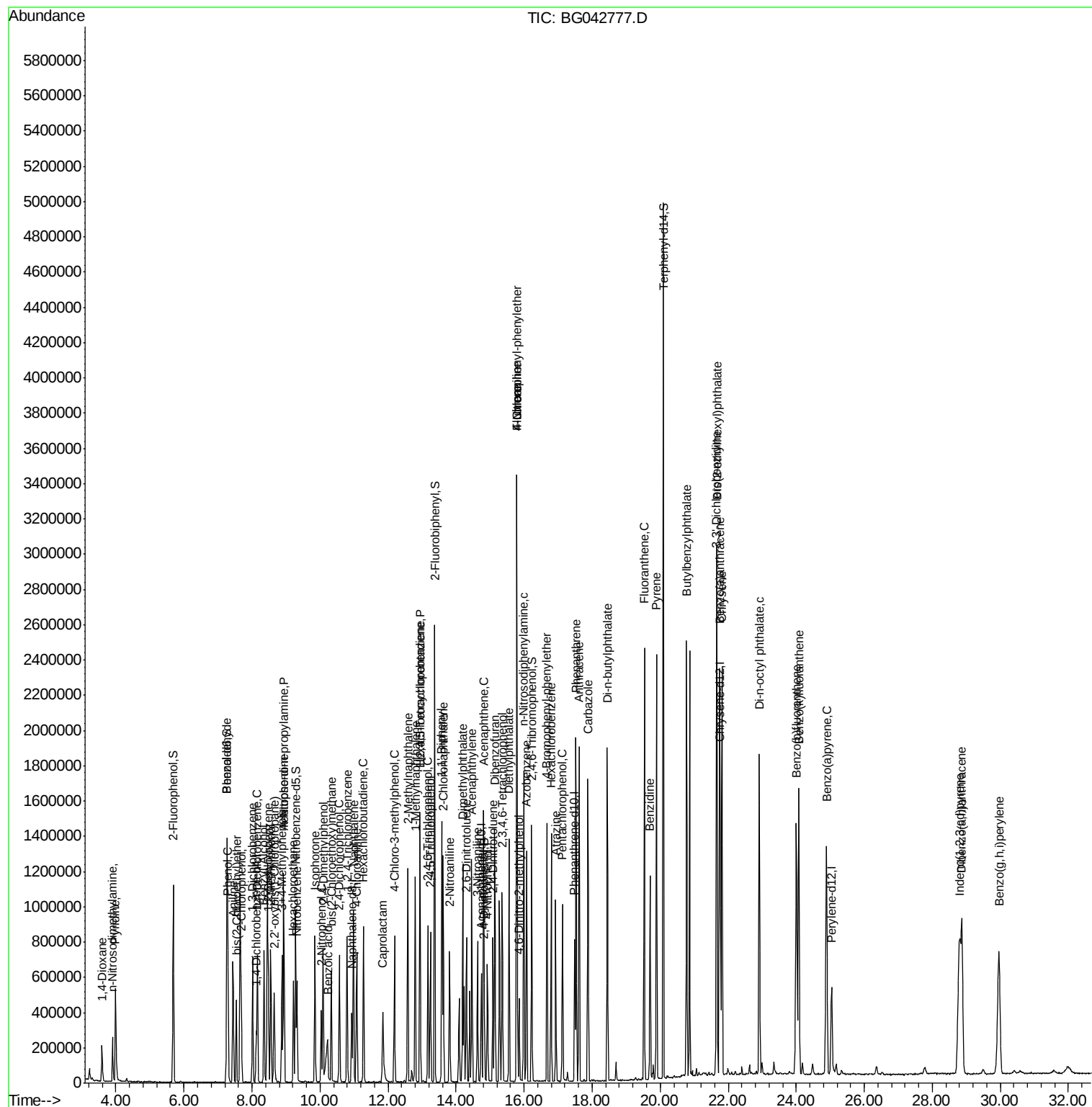
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	203426	49.614	nq	96
43) 2,4,6-Trichlorophenol	13.17	196	233329	52.243	nq	96
44) 2,4,5-Trichlorophenol	13.25	196	236019	51.000	nq	98
46) 1,1'-Biphenyl	13.58	154	741442	49.904	nq	99
47) 2-Chloronaphthalene	13.62	162	610454	49.547	nq	97
48) 2-Nitroaniline	13.81	65	220495	62.837	nq	96
49) Acenaphthylene	14.46	152	931473	49.041	nq	98
50) Dimethylphthalate	14.19	163	793061	49.657	nq	99
51) 2,6-Dinitrotoluene	14.30	165	167281	61.015	nq	96
52) Acenaphthene	14.81	154	610856	50.293	nq	99
53) 3-Nitroaniline	14.63	138	185298	58.122	nq	94
54) 2,4-Dinitrophenol	14.83	184	81961	61.074	nq	89
55) Dibenzofuran	15.14	168	908133	49.491	nq	98
56) 4-Nitrophenol	14.92	139	146217	57.639	nq	97
57) 2,4-Dinitrotoluene	15.09	165	226328	65.122	nq	# 98
58) Fluorene	15.78	166	751317	49.429	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	236912	52.740	nq	99
60) Diethylphthalate	15.56	149	798807	49.158	nq	100
61) 4-Chlorophenyl-phenylether	15.78	204	443603	49.452	nq	97
62) 4-Nitroaniline	15.79	138	199004	54.777	nq	96
63) Azobenzene	16.07	77	769861	49.102	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	107931	62.096	nq	90
66) n-Nitrosodiphenylamine	15.99	169	670386	49.067	nq	100
67) 4-Bromophenyl-phenylether	16.67	248	300059	49.080	nq	98
68) Hexachlorobenzene	16.80	284	320437	49.546	nq	97
69) Atrazine	16.94	200	204751	46.690	nq	98
70) Pentachlorophenol	17.13	266	197810	54.361	nq	97
71) Phenanthrene	17.52	178	1196561	49.311	nq	100
72) Anthracene	17.62	178	1196195	49.276	nq	100
73) Carbazole	17.88	167	1141755	49.055	nq	98
74) Di-n-butylphthalate	18.45	149	1375572	49.358	nq	99
75) Fluoranthene	19.53	202	1552234	48.279	nq	99
77) Benzidine	19.70	184	675359	45.064	nq	98
78) Pyrene	19.89	202	1548655	49.183	nq	98
80) Butylbenzylphthalate	20.78	149	625965	49.834	nq	99
81) Benzo(a)anthracene	21.75	228	1558438	48.454	nq	97
82) 3,3'-Dichlorobenzidine	21.65	252	616217	49.195	nq	98
83) Chrysene	21.81	228	1476017	48.313	nq	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	857063	48.966	nq	98
85) Di-n-octyl phthalate	22.91	149	1472421	49.875	nq	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	1833624	48.841	nq	# 93
88) Benzo(b)fluoranthene	24.00	252	1614179	48.325	nq	98
89) Benzo(k)fluoranthene	24.08	252	1537709	48.214	nq	98
90) Benzo(a)pyrene	24.89	252	1513064	48.020	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	1489850	48.476	nq	98
92) Benzo(g,h,i)perylene	29.96	276	1456942	48.396	nq	98

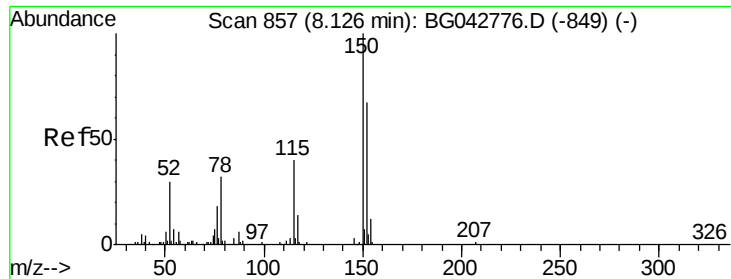
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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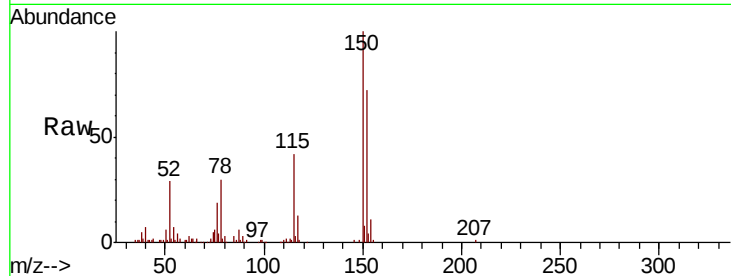


#1

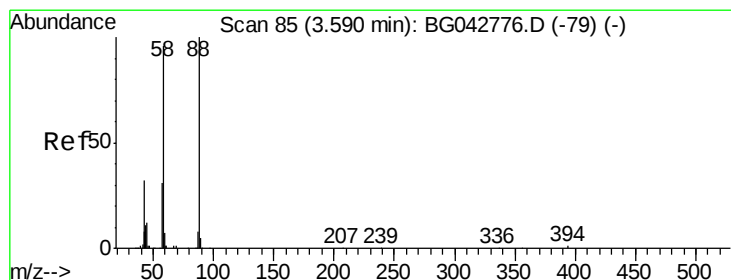
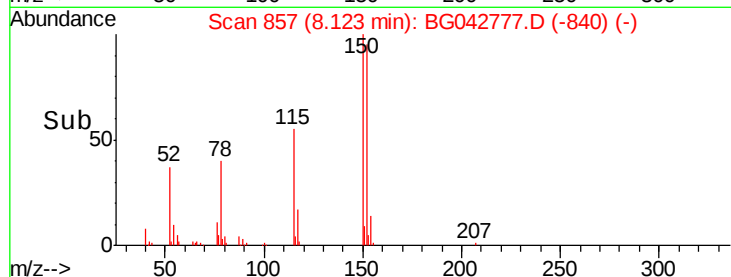
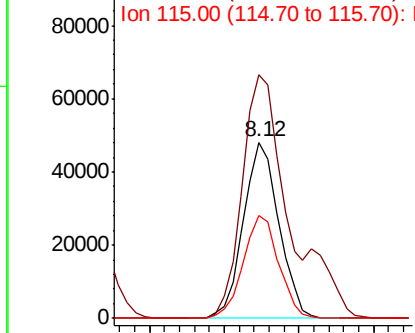
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:152 Resp: 78966
Ion Ratio Lower Upper
152 100
150 138.4 118.9 178.3
115 58.1 47.4 71.2



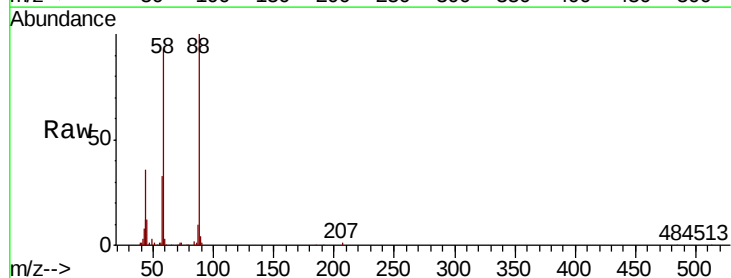
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



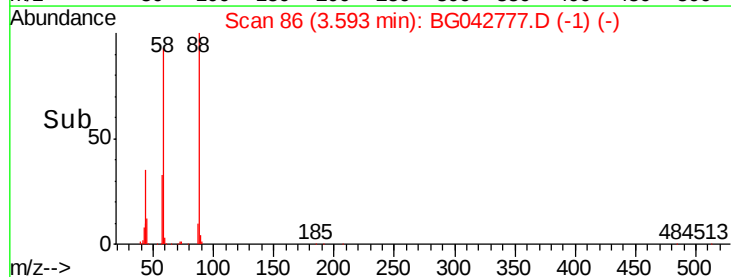
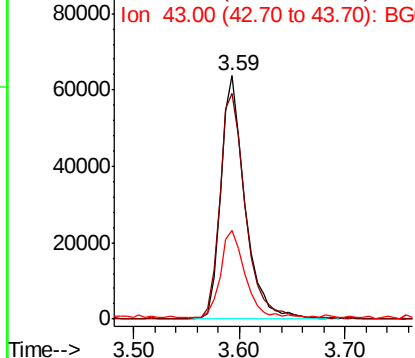
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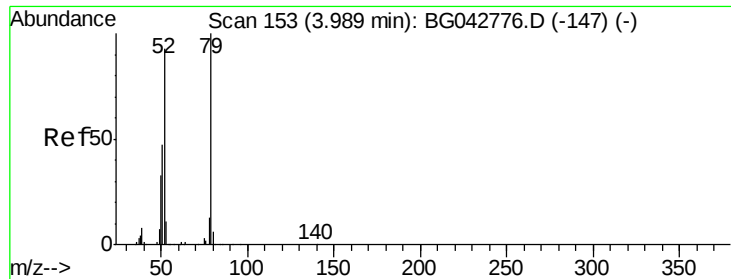
1,4-Dioxane
Concen: 48.497 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion: 88 Resp: 101225
Ion Ratio Lower Upper
88 100
58 98.7 79.1 118.7
43 36.8 30.4 45.6



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: 49.030 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

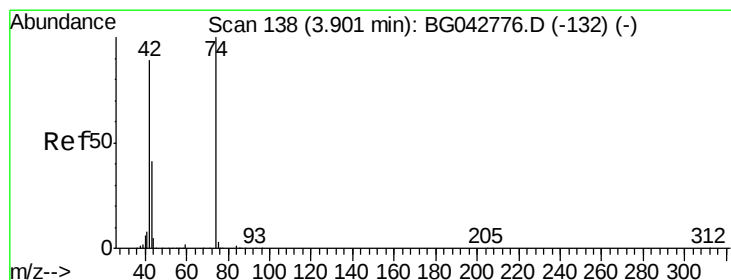
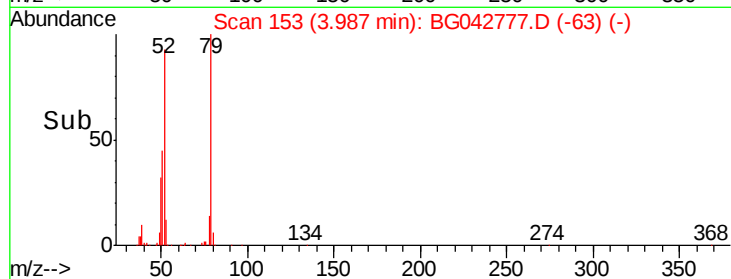
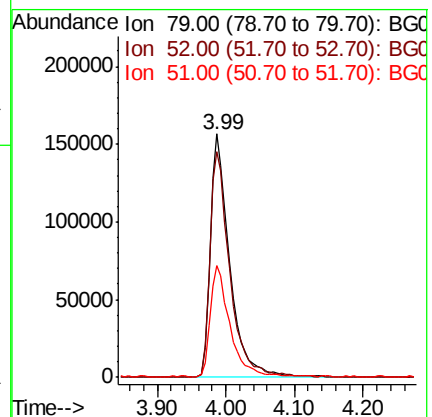
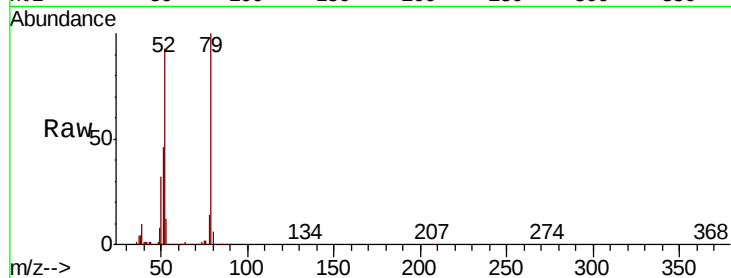
Tot Ion: 79 Resp: 309150

Ion Ratio Lower Upper

79 100

52 92.7 74.0 111.0

51 45.8 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 49.092 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

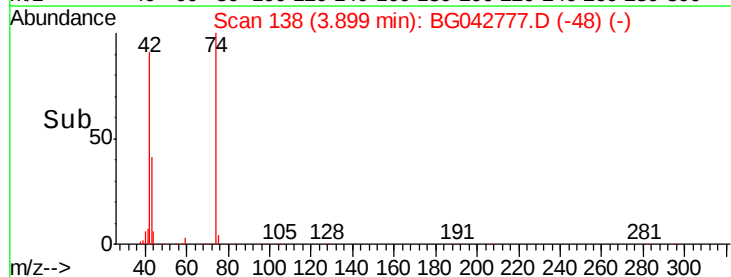
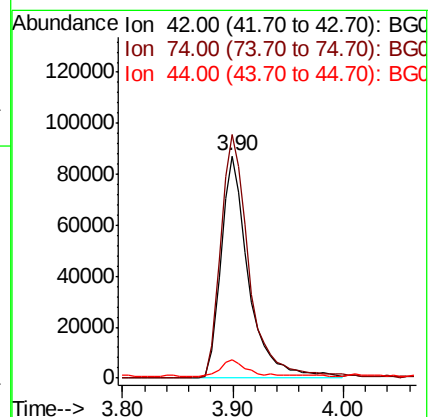
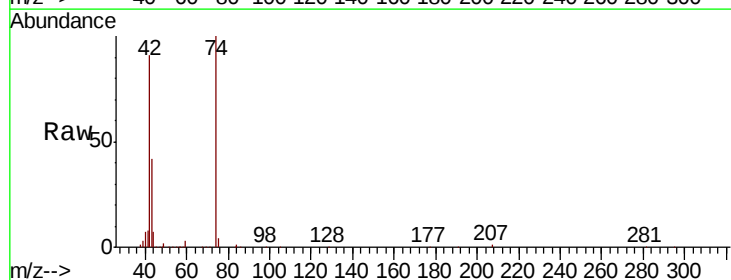
Tgt Ion: 42 Resp: 152235

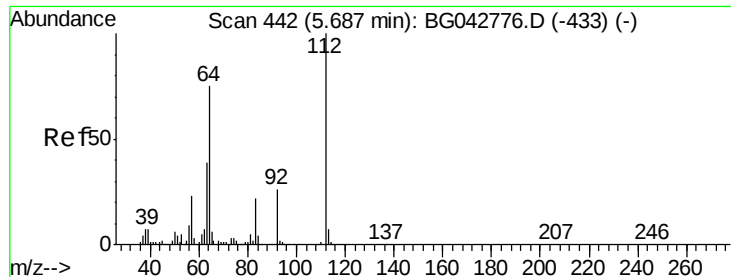
Ion Ratio Lower Upper

42 100

74 109.6 90.2 135.2

44 8.1 6.6 9.8





#5

2-Fluorophenol

Concen: 97.118 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

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ClientSampleId :

SSTDIC050

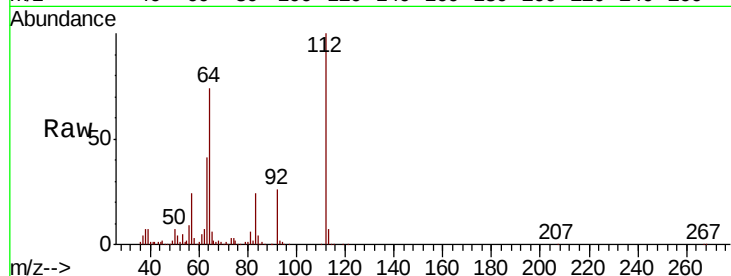
Tot Ion:112 Resp: 445668

Ion Ratio Lower Upper

112 100

64 73.8 60.2 90.2

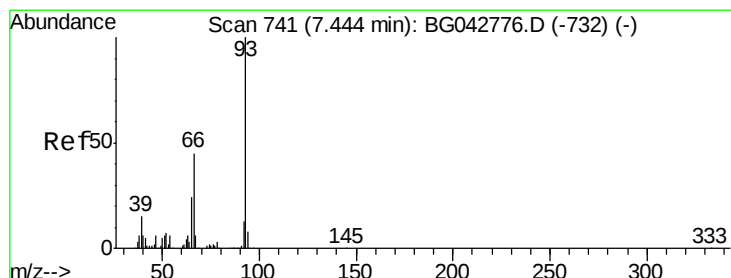
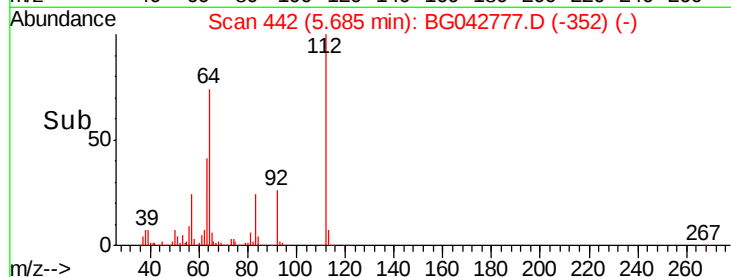
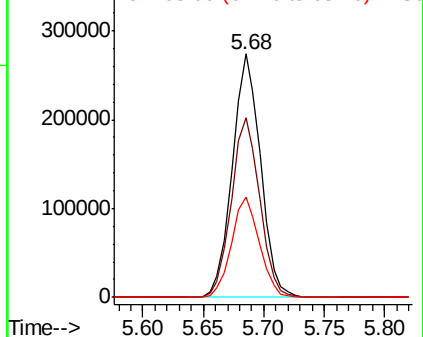
63 41.0 31.2 46.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.130 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

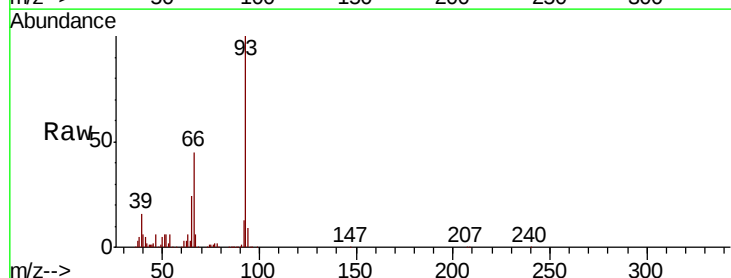
Tgt Ion: 93 Resp: 427904

Ion Ratio Lower Upper

93 100

66 45.5 36.3 54.5

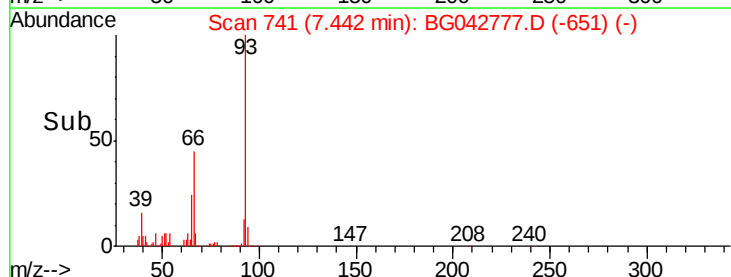
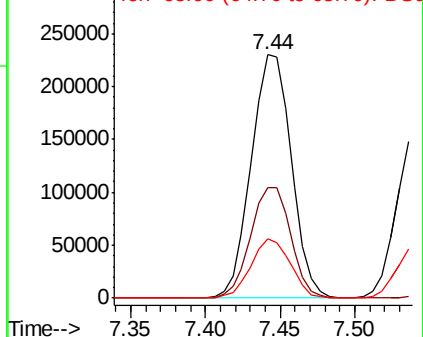
65 24.2 19.3 28.9

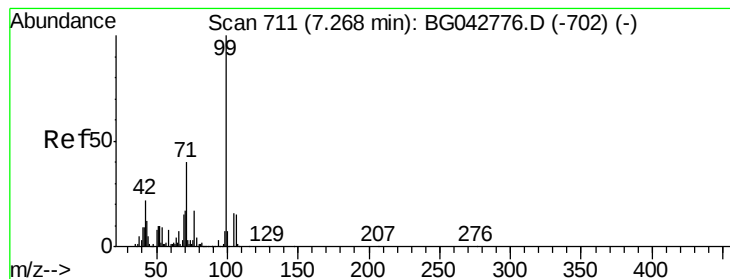


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.283 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

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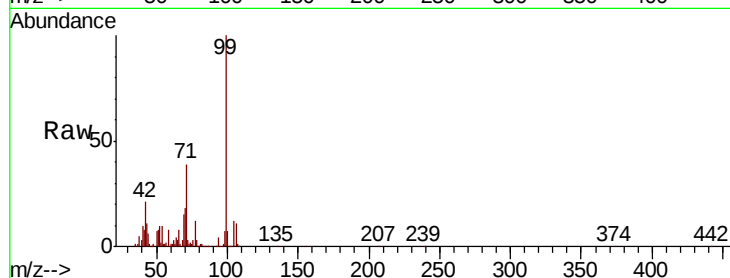
Tot Ion: 99 Resp: 641529

Ion Ratio Lower Upper

99 100

42 21.1 17.5 26.3

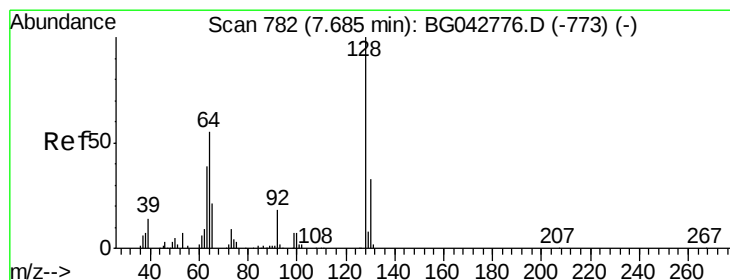
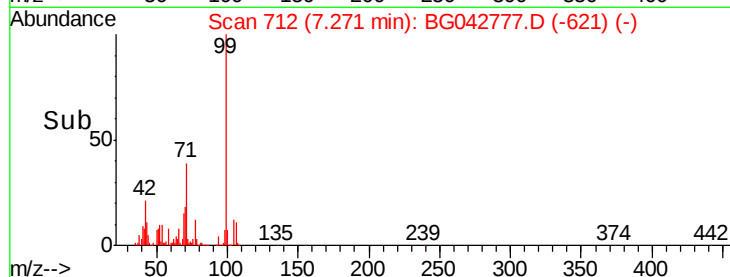
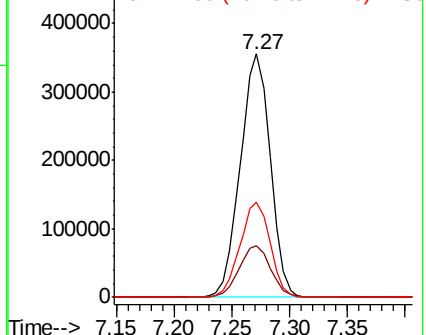
71 39.2 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.905 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

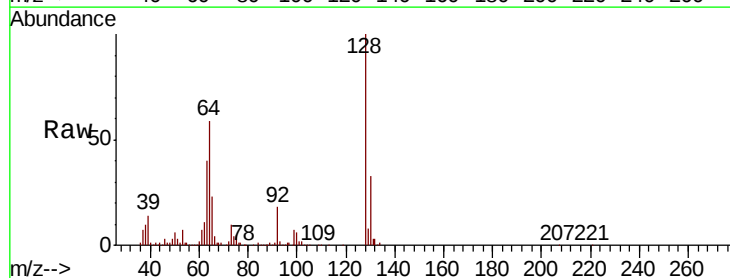
Tgt Ion: 128 Resp: 237562

Ion Ratio Lower Upper

128 100

130 33.1 12.8 52.8

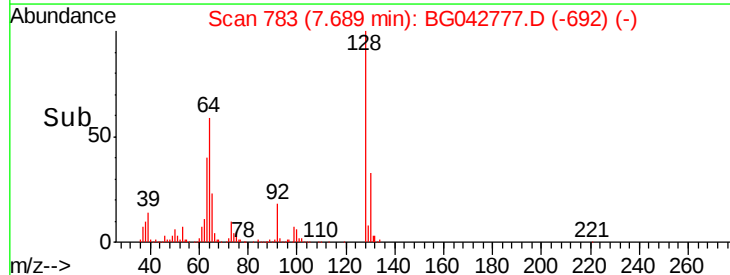
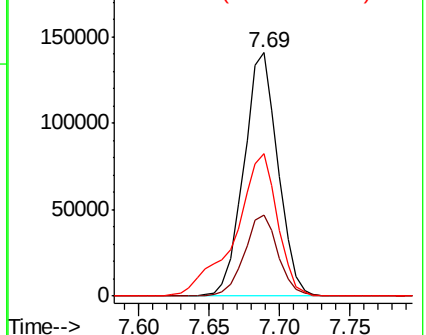
64 58.5 36.8 76.8

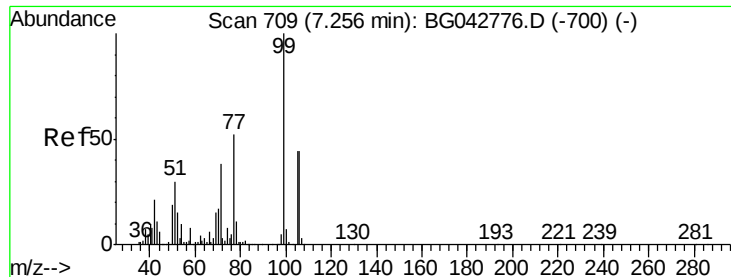


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.971 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

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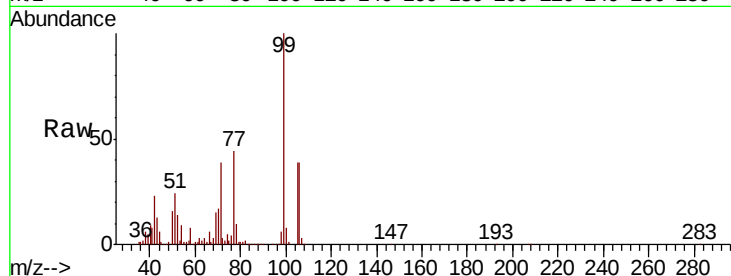
Tot Ion: 77 Resp: 189911

Ion Ratio Lower Upper

77 100

105 89.3 64.5 104.5

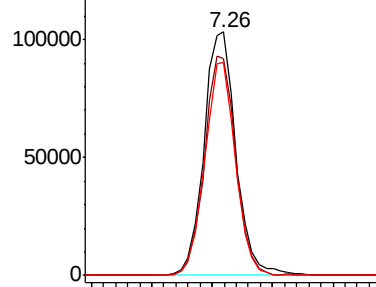
106 87.6 63.4 103.4



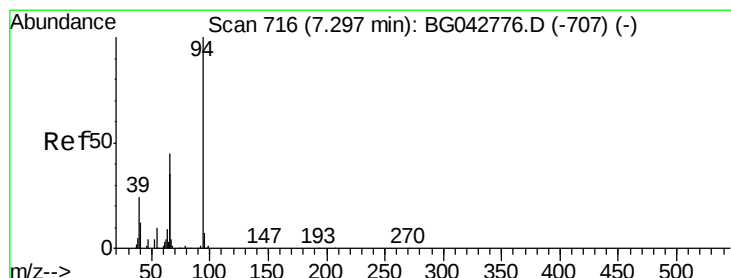
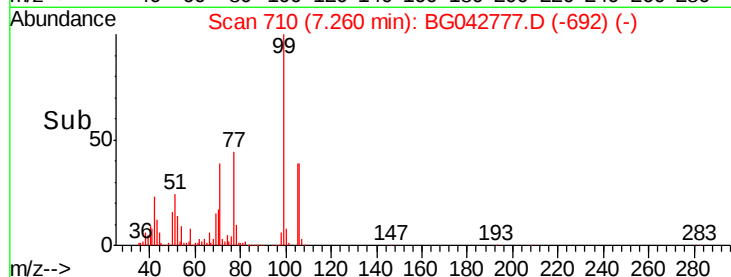
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time--> 7.15 7.20 7.25 7.30 7.35



#10

Phenol

Concen: 48.728 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

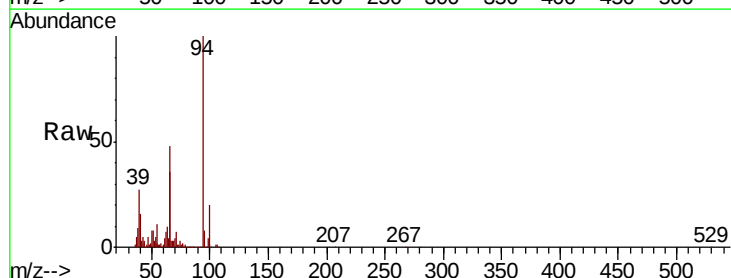
Tgt Ion: 94 Resp: 323132

Ion Ratio Lower Upper

94 100

65 35.7 15.0 55.0

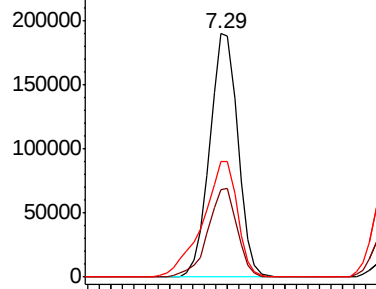
66 47.8 26.1 66.1



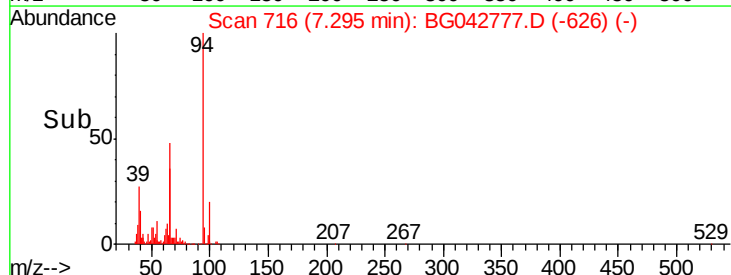
Abundance Ion 94.00 (93.70 to 94.70): BGC

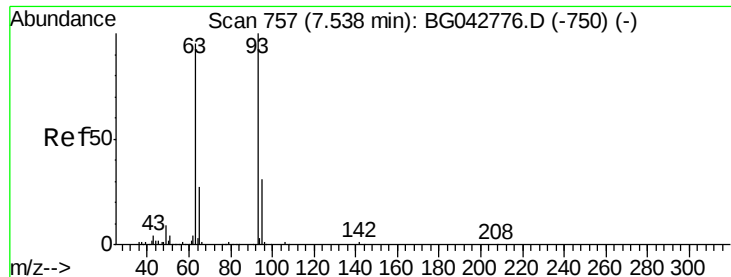
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time--> 7.20 7.25 7.30 7.35 7.40





#11

bis(2-Chloroethyl)ether

Concen: 48.098 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

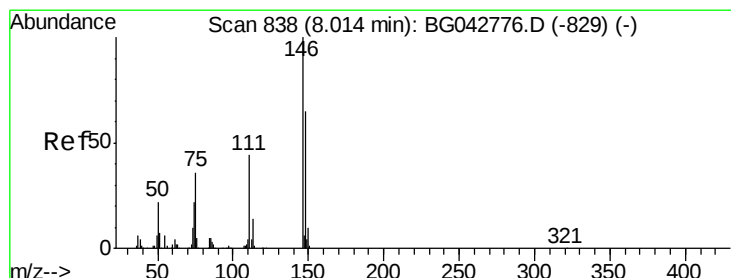
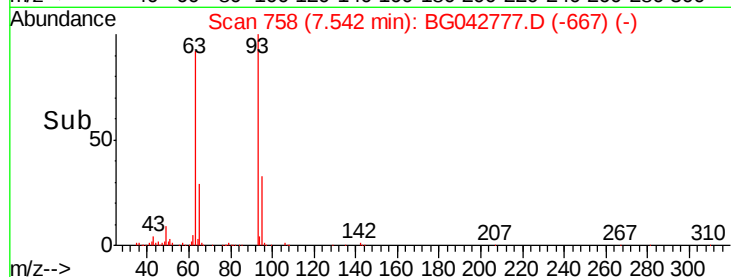
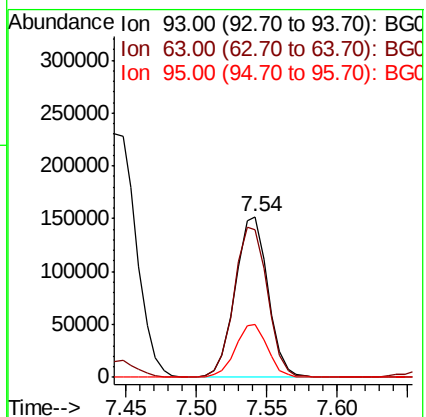
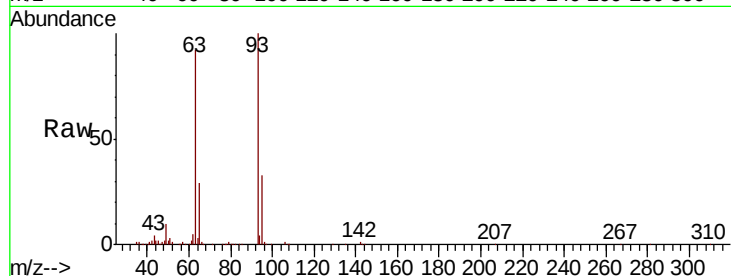
Tot Ion: 93 Resp: 246495

Ion Ratio Lower Upper

93 100

63 91.9 74.7 114.7

95 33.3 11.1 51.1



#12

1,3-Dichlorobenzene

Concen: 48.438 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

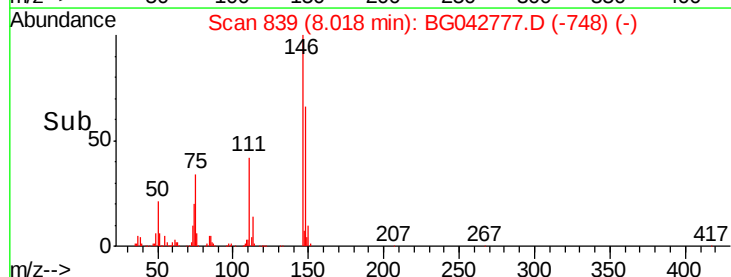
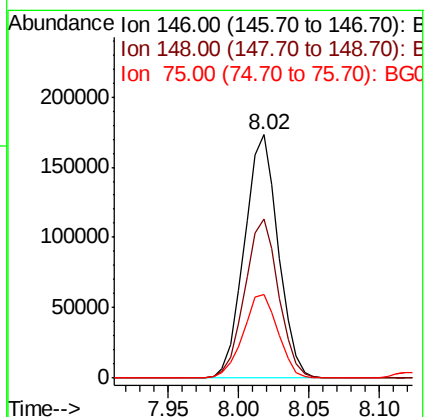
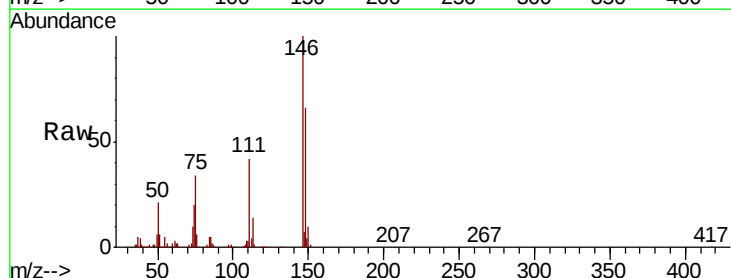
Tgt Ion: 146 Resp: 290573

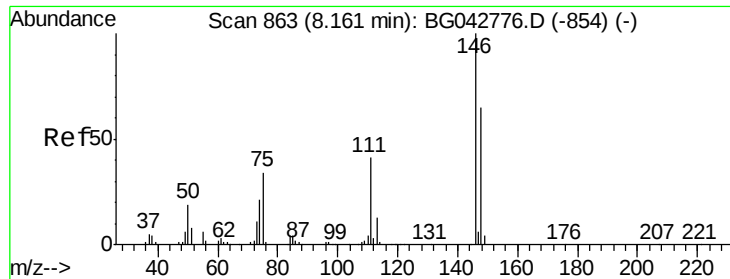
Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

75 34.4 28.4 42.6

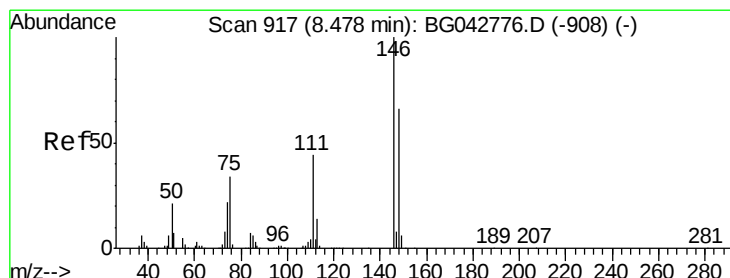
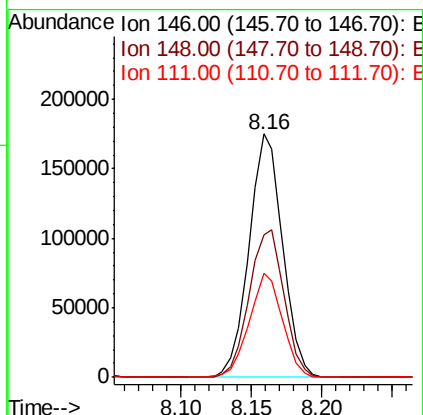
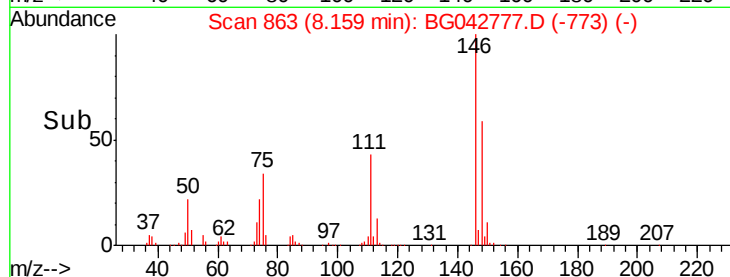
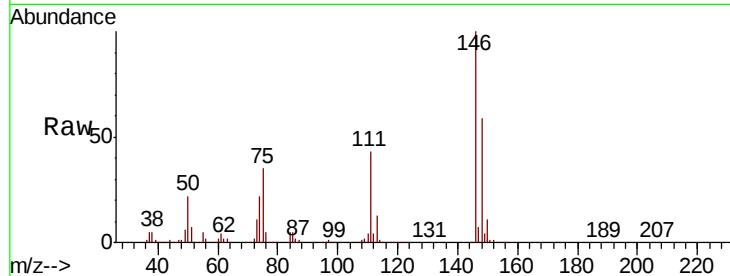




#13
 1,4-Dichlorobenzene
 Concen: 48.837 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

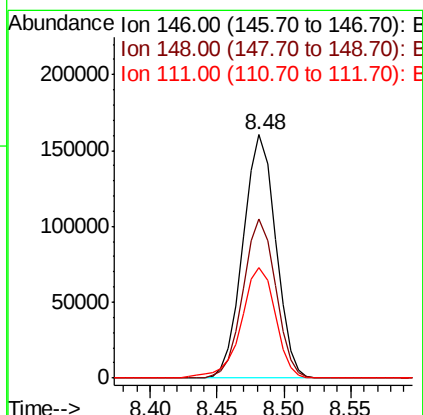
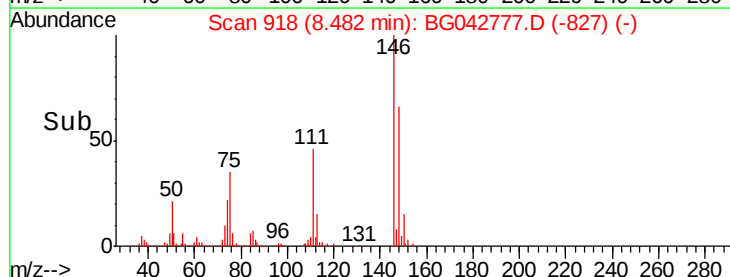
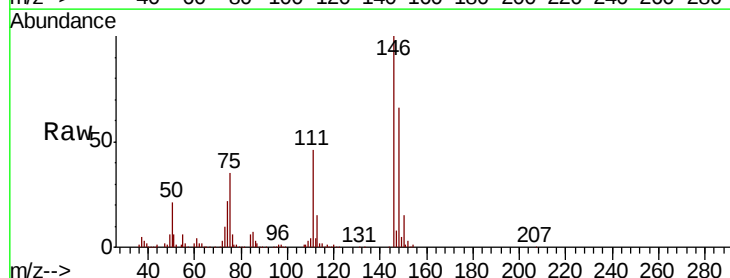
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

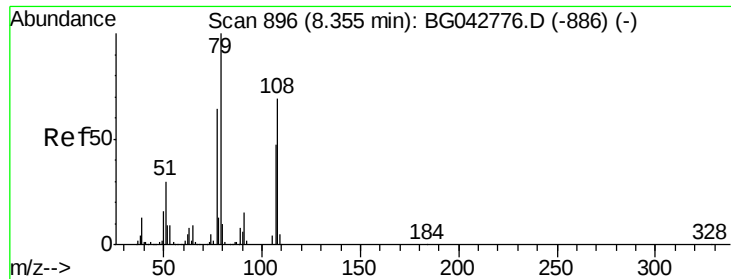
Tot Ion	Ratio	Lower	Upper
146	100		
148	58.7	52.2	78.4
111	42.6	32.6	49.0



#14
 1,2-Dichlorobenzene
 Concen: 47.831 ng
 RT: 8.48 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
111	45.6	35.3	52.9





#15

Benzyl Alcohol

Concen: 48.330 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

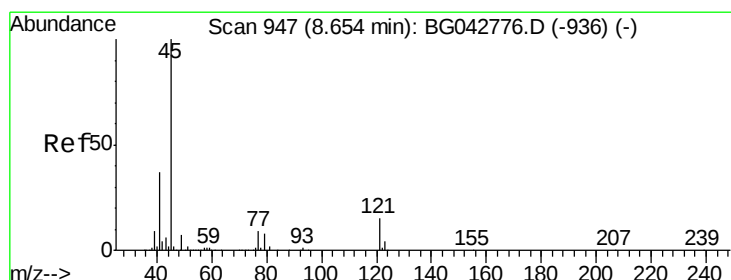
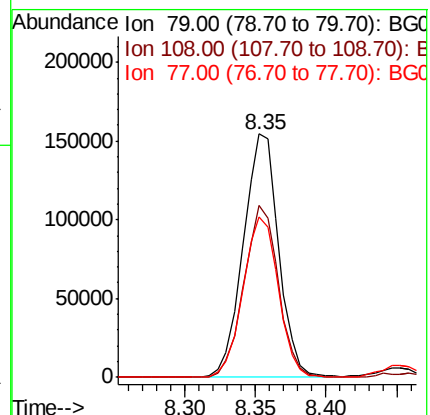
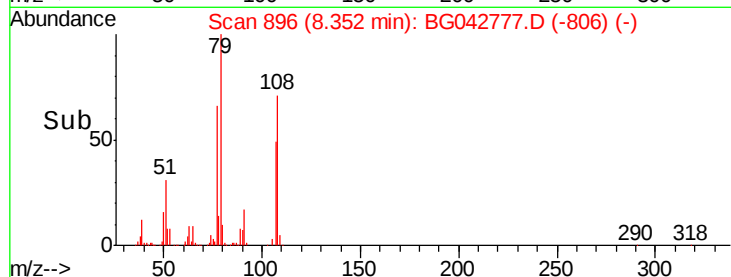
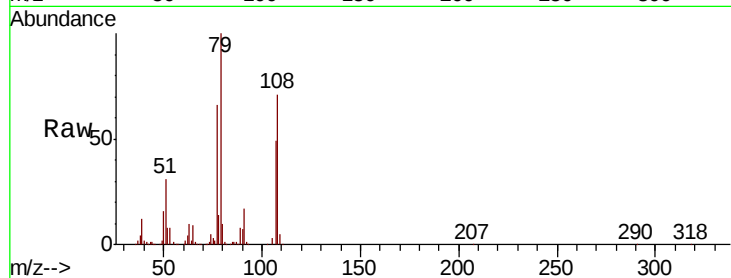
Tot Ion: 79 Resp: 270482

Ion Ratio Lower Upper

79 100

108 70.7 54.9 82.3

77 65.8 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.423 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

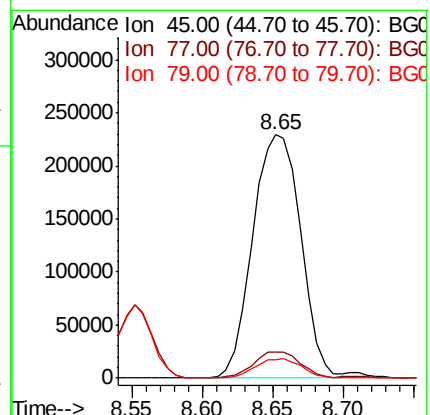
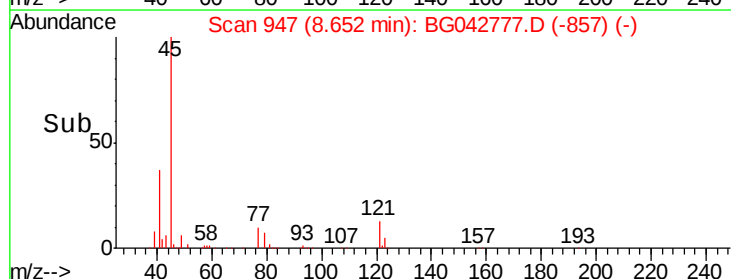
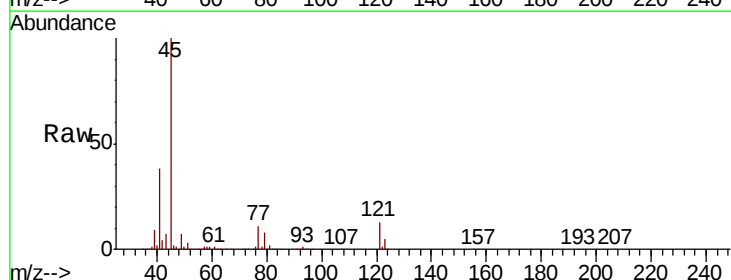
Tgt Ion: 45 Resp: 546153

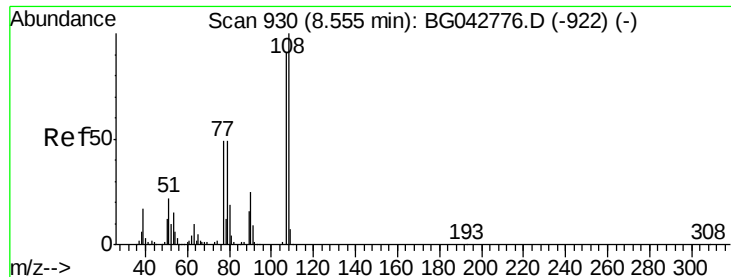
Ion Ratio Lower Upper

45 100

77 10.8 0.0 29.4

79 7.7 0.0 28.4





#17

2-Methylphenol

Concen: 47.806 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 215576

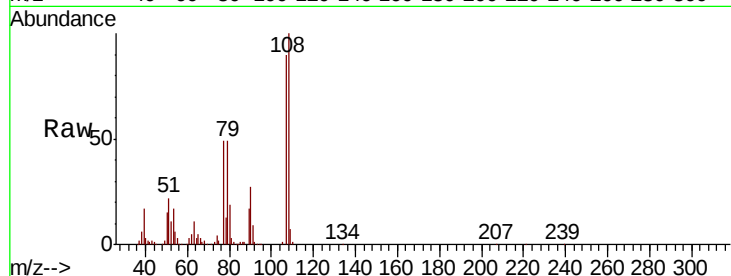
Ion Ratio Lower Upper

107 100

108 110.9 87.7 131.5

77 54.2 42.6 64.0

79 54.0 43.4 65.2

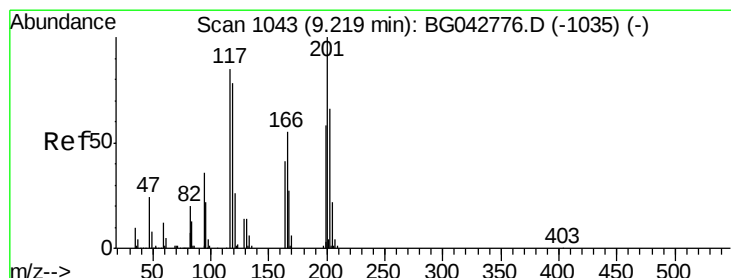
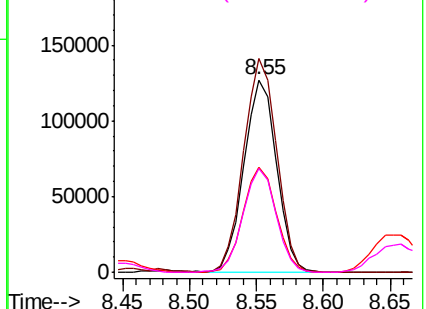
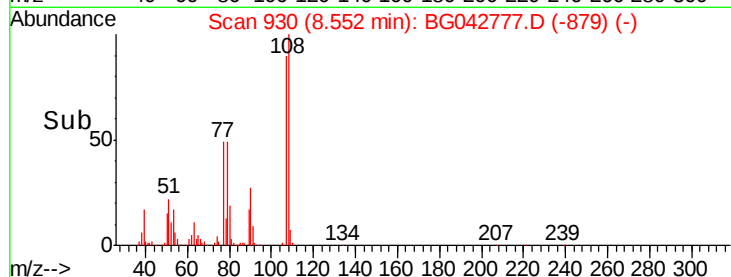


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 48.920 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

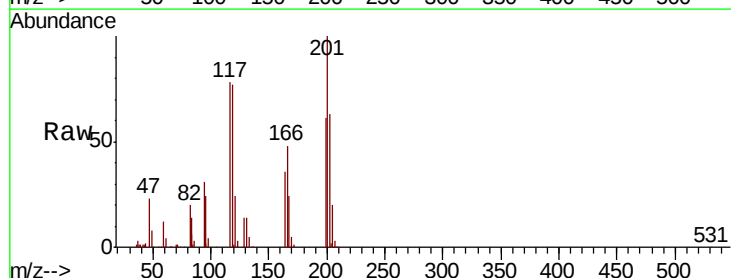
Tgt Ion:117 Resp: 107254

Ion Ratio Lower Upper

117 100

119 97.8 73.8 110.8

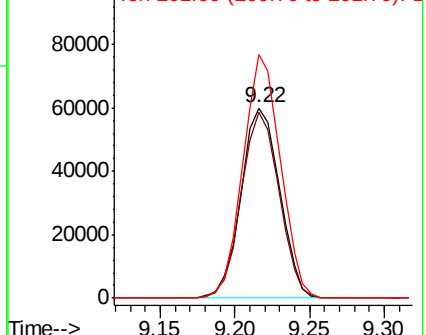
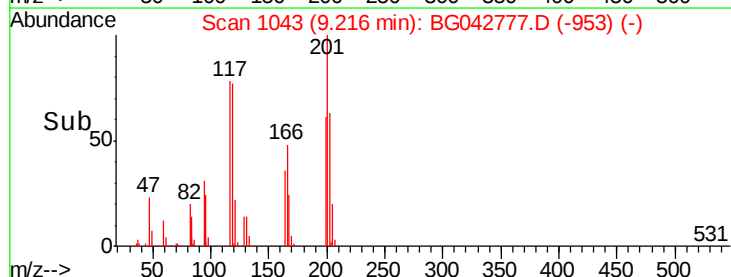
201 127.8 94.6 142.0

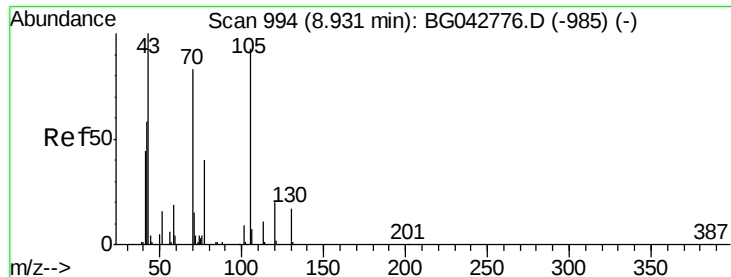


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

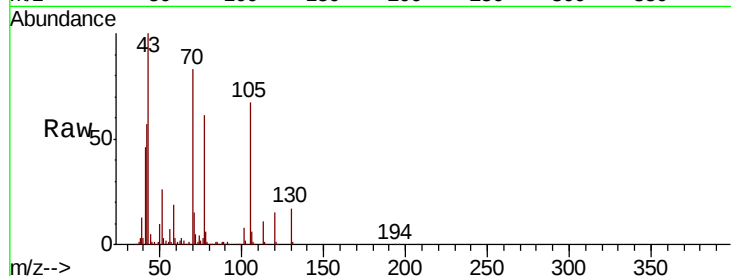




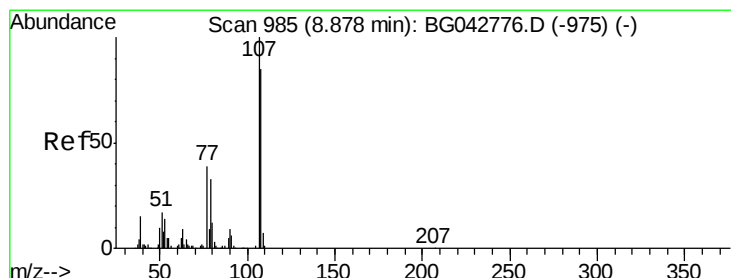
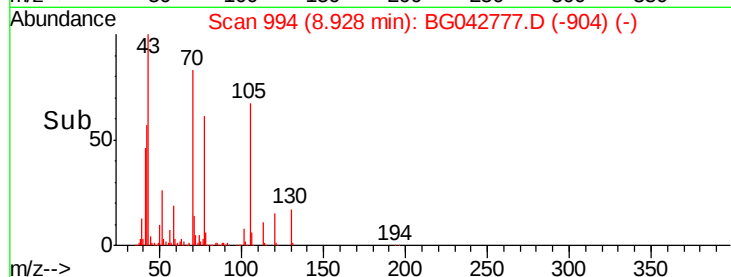
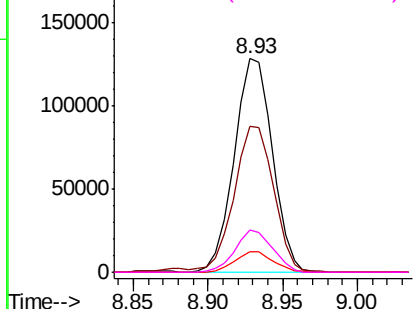
#19
n-Nitroso-di-n-propylamine
Concen: 47.705 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	228984
Ion	Ratio	Lower	Upper
70	100		
42	68.6	57.0	85.6
101	9.4	8.4	12.6
130	20.0	16.1	24.1

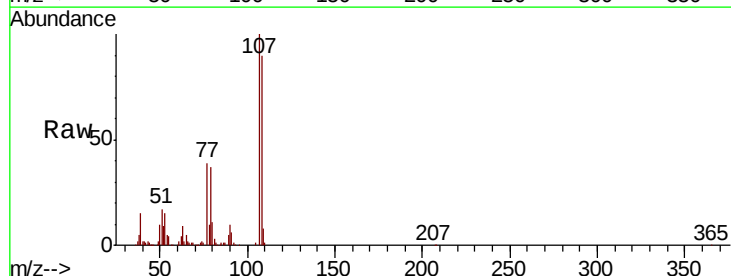


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

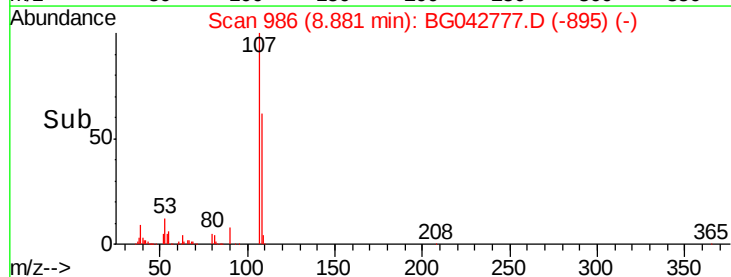
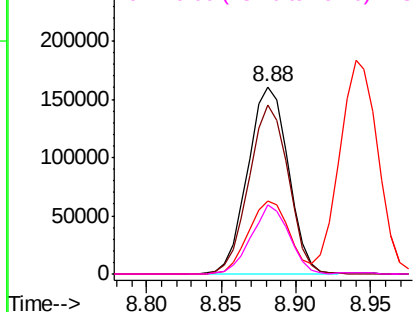


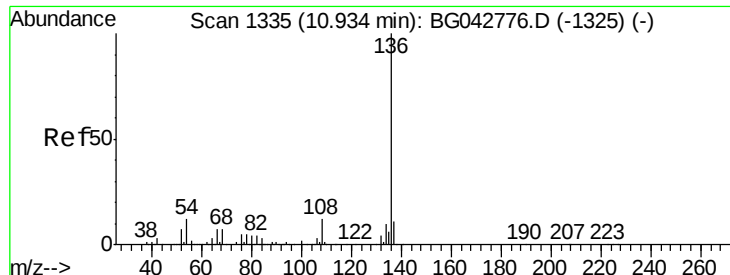
#20
3+4-Methylphenols
Concen: 48.980 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:	107	Resp:	301069
Ion	Ratio	Lower	Upper
107	100		
108	90.3	65.4	105.4
77	39.3	18.7	58.7
79	37.0	13.7	53.7



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

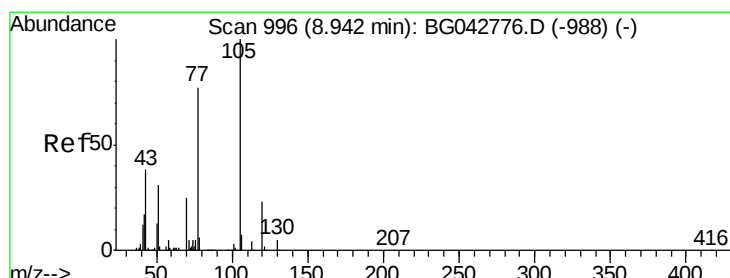
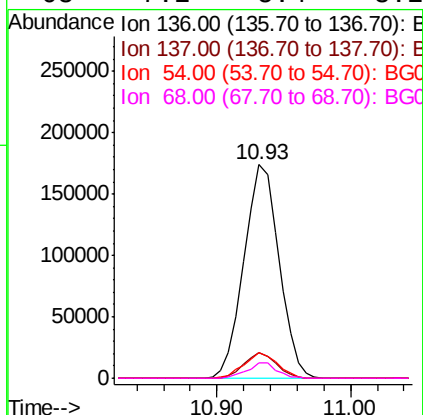
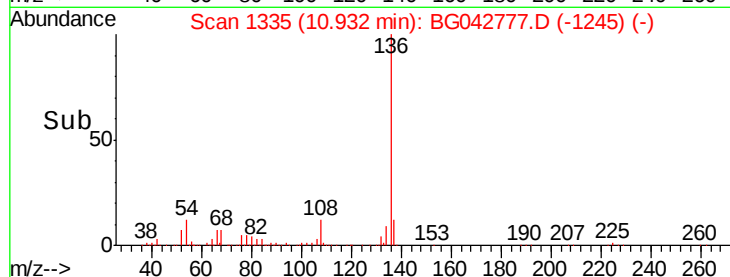
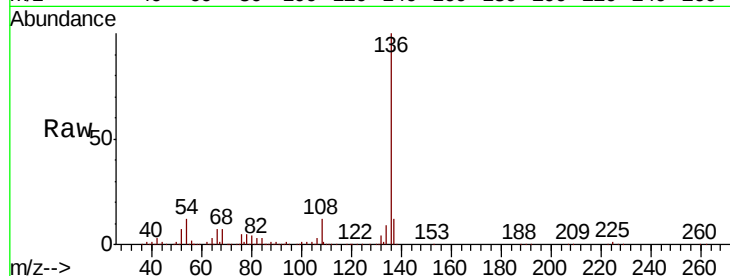




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

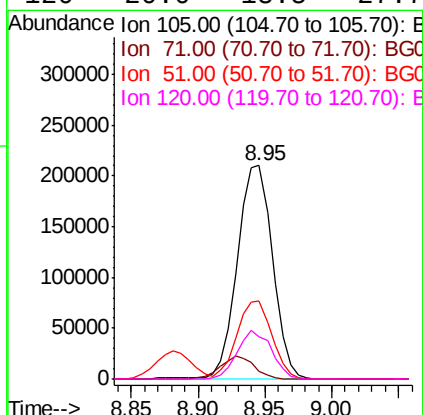
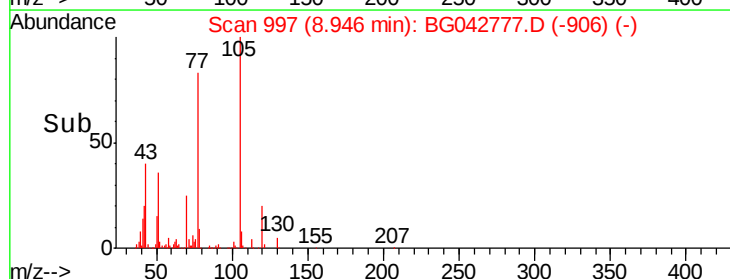
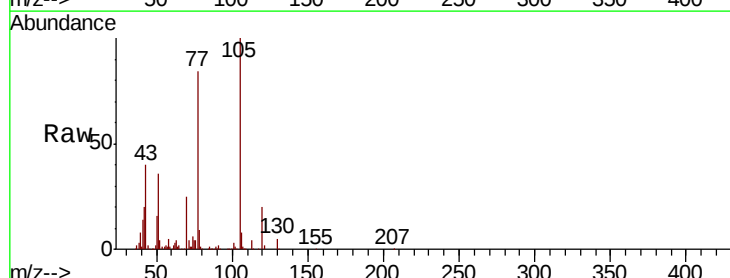
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

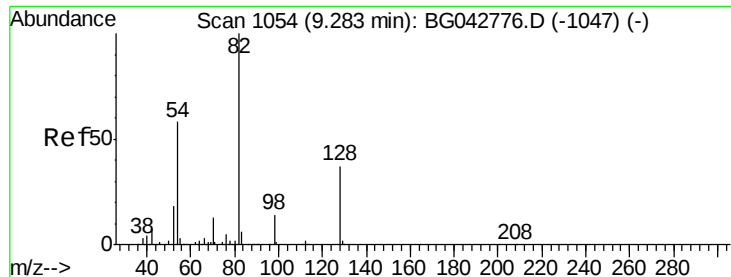
Tot Ion:136	Resp:	316674
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.0 13.6
54	12.1	9.4 14.0
68	7.2	5.4 8.2



#22
Acetophenone
Concen: 47.665 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:105	Resp:	383198
Ion	Ratio	Lower Upper
105	100	
71	3.7	3.7 5.5
51	36.3	28.8 43.2
120	20.0	18.5 27.7

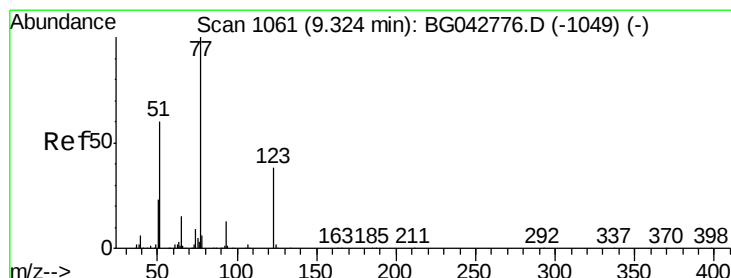
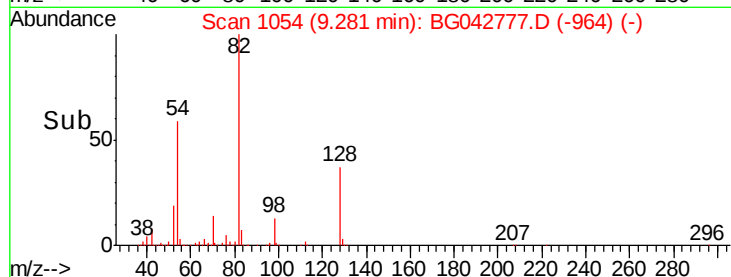
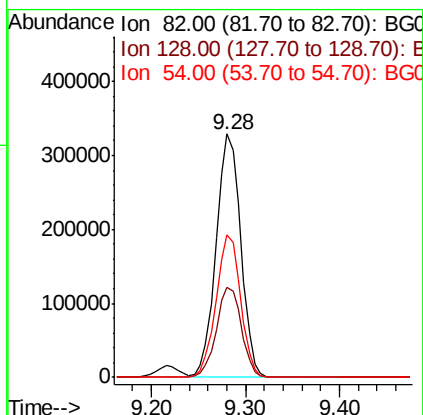
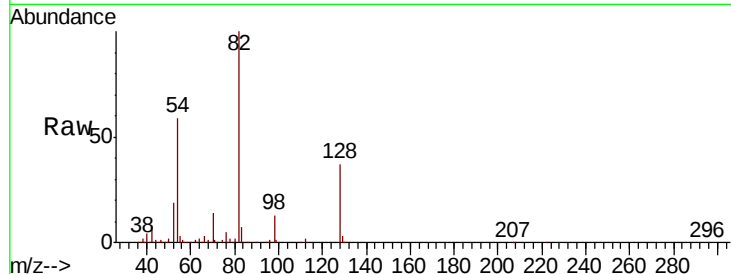




#23
 Nitrobenzene-d5
 Concen: 115.408 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

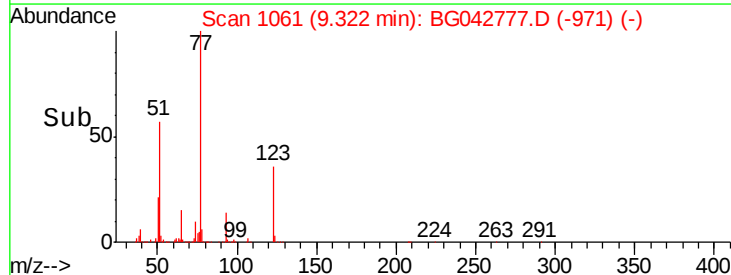
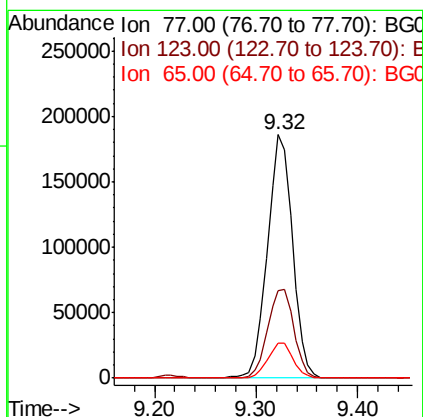
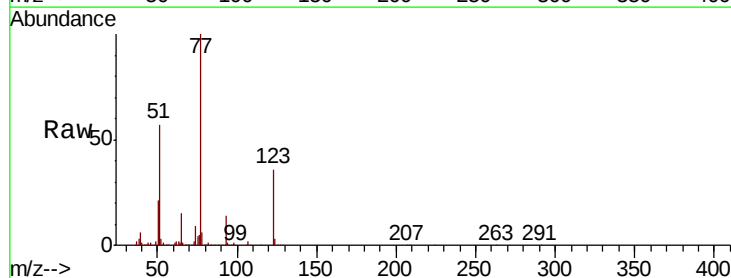
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

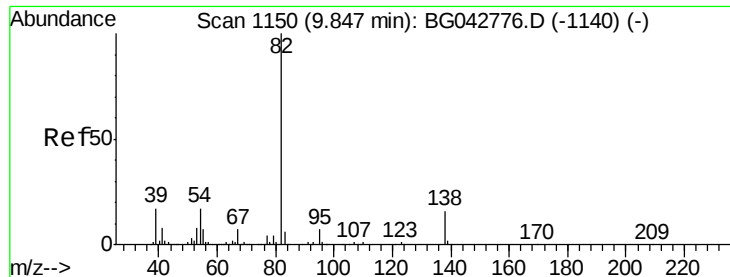
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.8	44.8
54	58.8	46.1	69.1



#24
 Nitrobenzene
 Concen: 56.473 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	30.7	46.1
65	14.6	12.2	18.4





#25

Isophorone

Concen: 48.980 ng

RT: 9.85 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

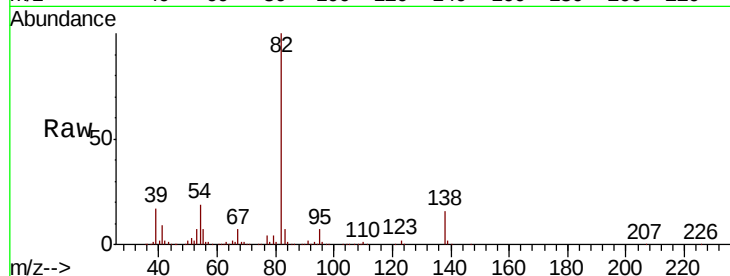
Tot Ion: 82 Resp: 618350

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

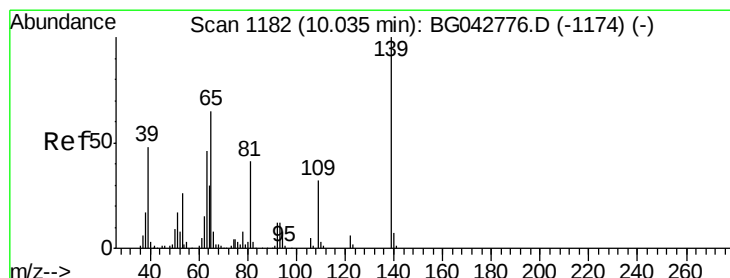
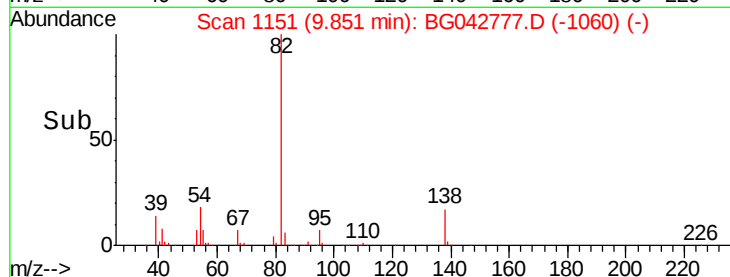
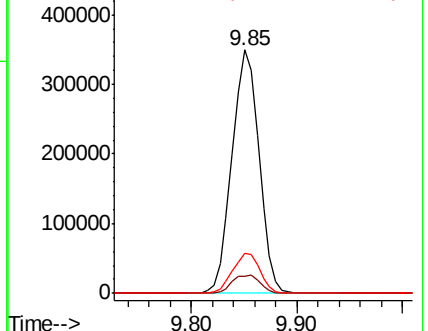
138 16.3 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG042776.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BG042776.D (-1140) (-)

Ion 138.00 (137.70 to 138.70): BG042776.D (-1140) (-)



#26

2-Nitrophenol

Concen: 61.498 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

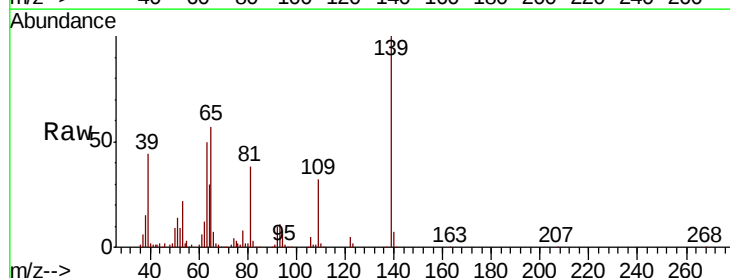
Tgt Ion: 139 Resp: 125540

Ion Ratio Lower Upper

139 100

109 32.3 25.8 38.8

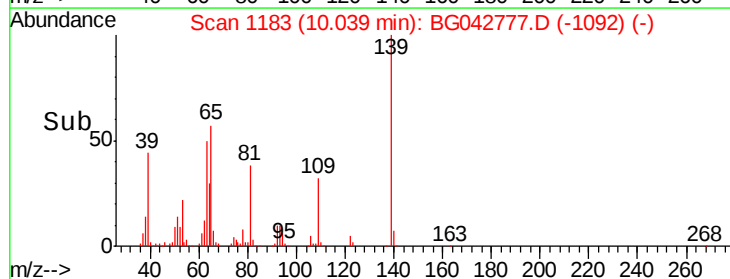
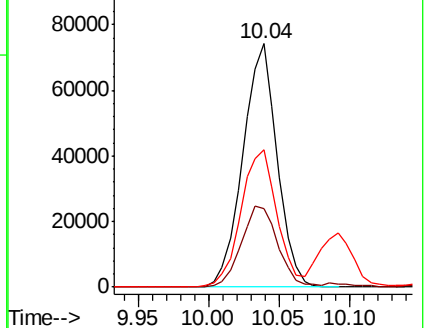
65 56.5 52.2 78.2

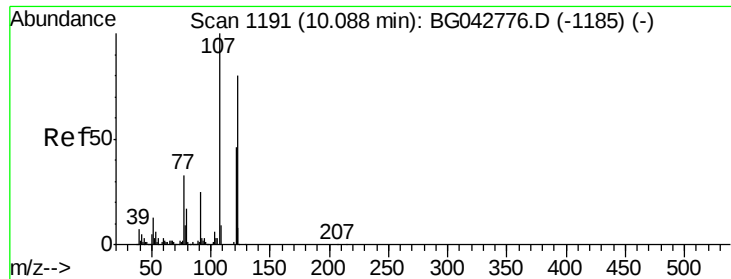


Abundance Ion 139.00 (138.70 to 139.70): BG042776.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BG042776.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BG042776.D (-1174) (-)

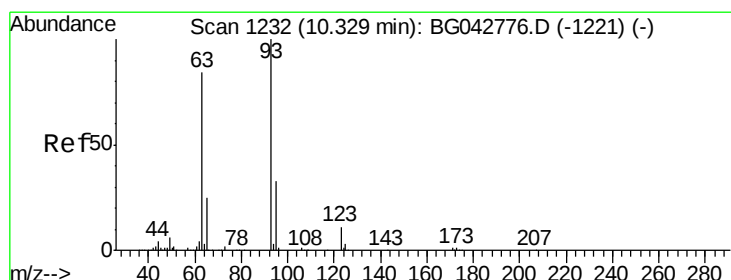
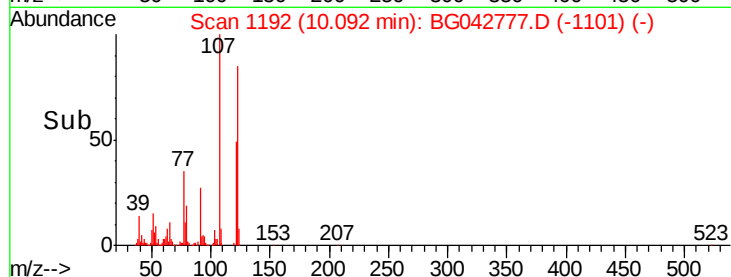
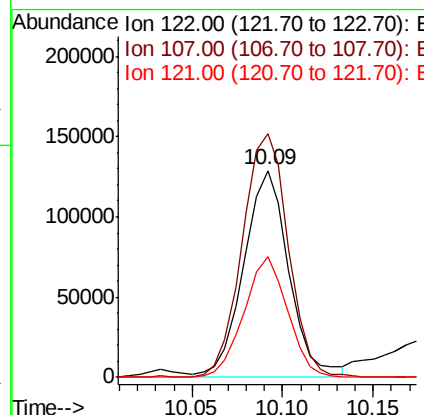
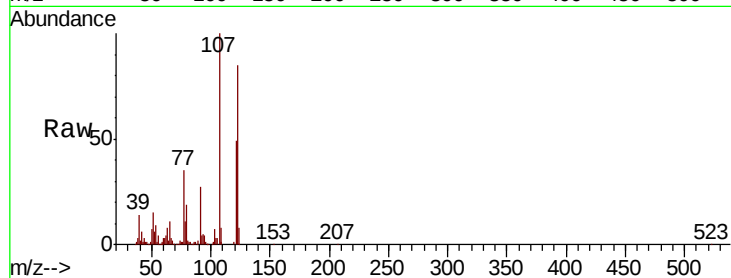




#27
 2,4-Dimethylphenol
 Concen: 50.801 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

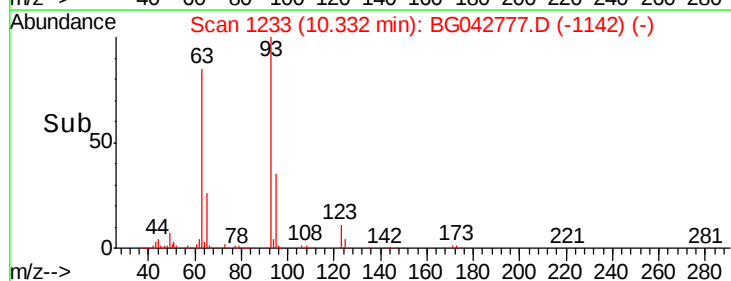
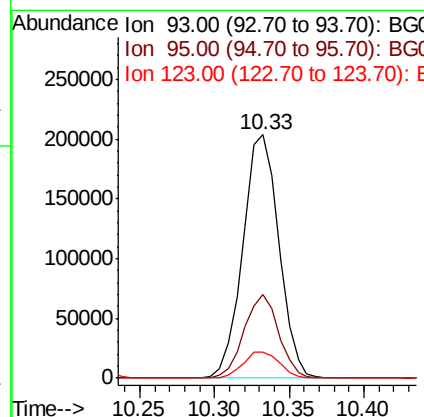
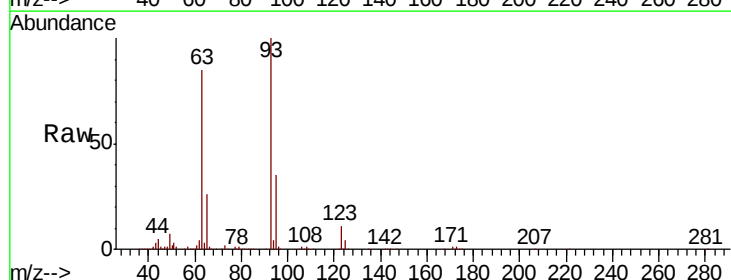
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

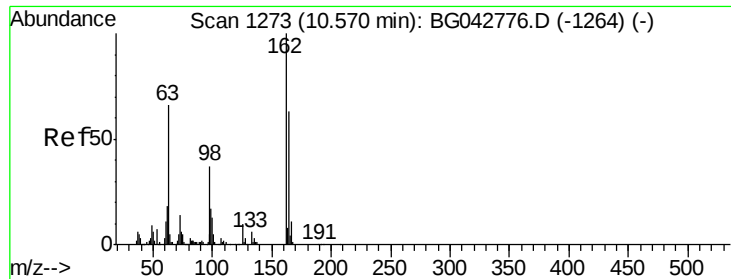
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	98.9	148.3
121	58.2	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.111 ng
 RT: 10.33 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.6	40.0
123	10.8	9.0	13.6

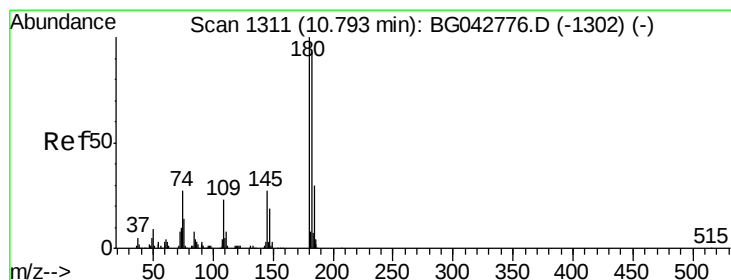
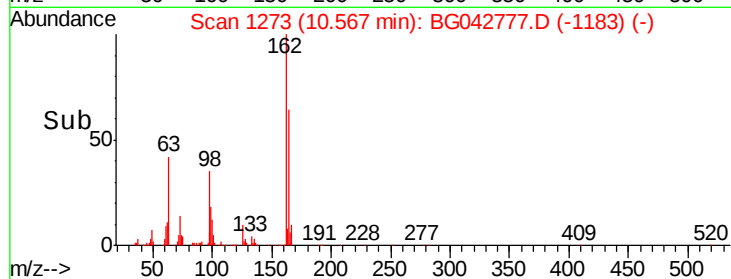
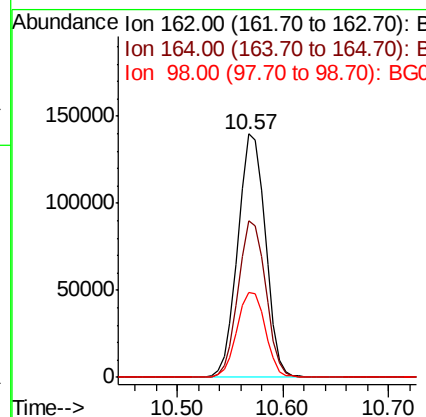
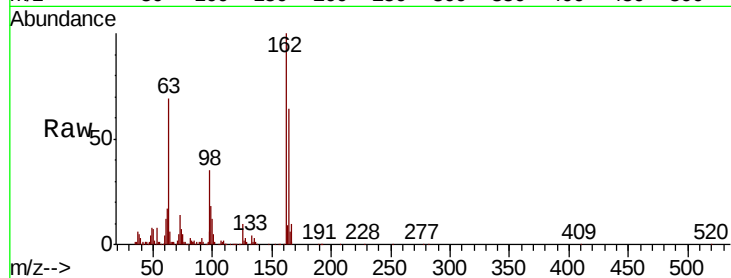




#29
 2,4-Dichlorophenol
 Concen: 50.334 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

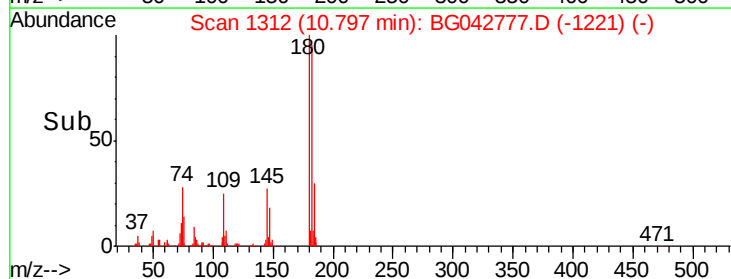
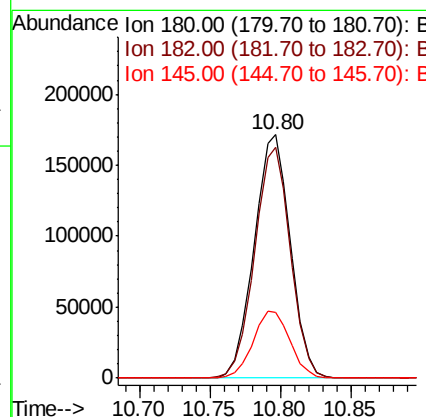
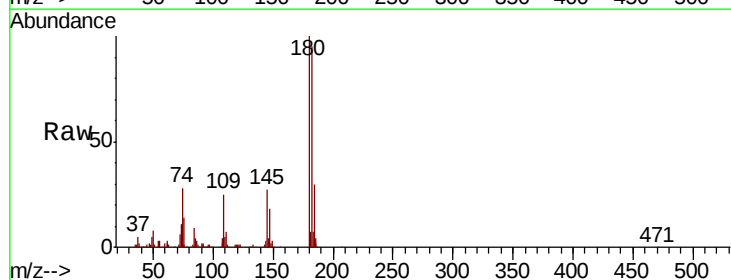
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

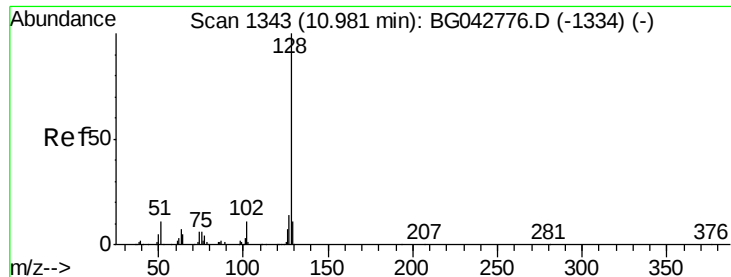
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.4	83.4
98	34.9	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 49.212 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.6	112.0
145	26.9	21.8	32.6

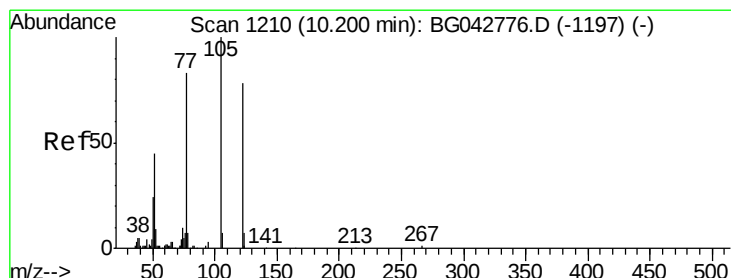
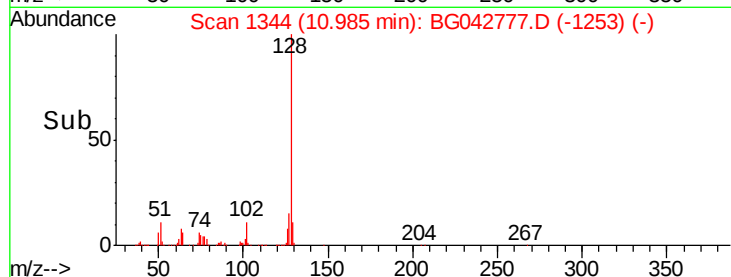
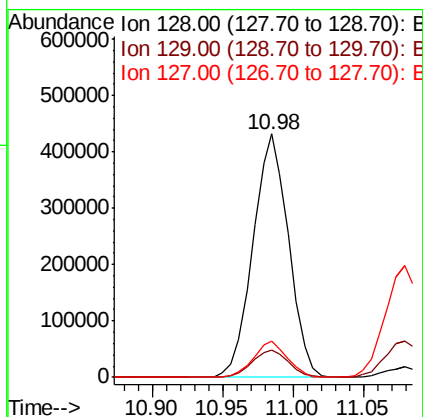
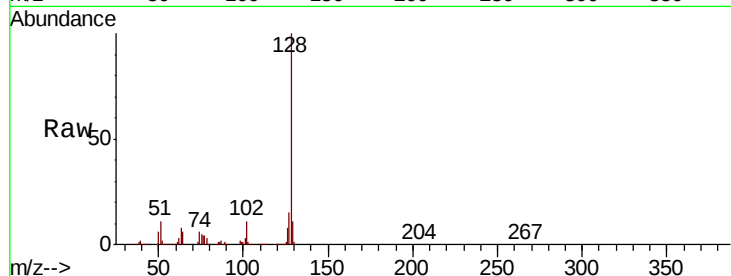




#31
Naphthalene
Concen: 49.285 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

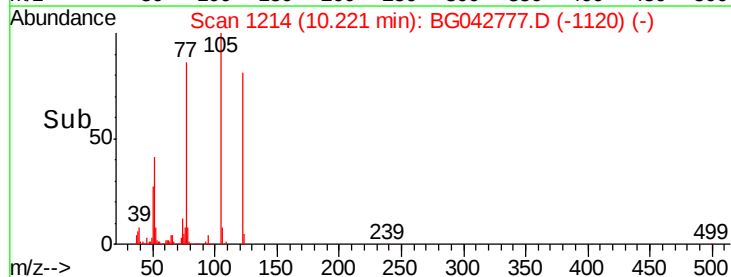
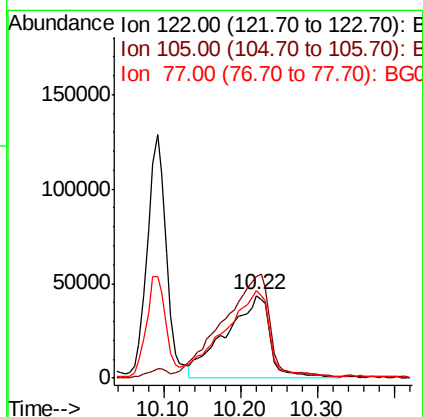
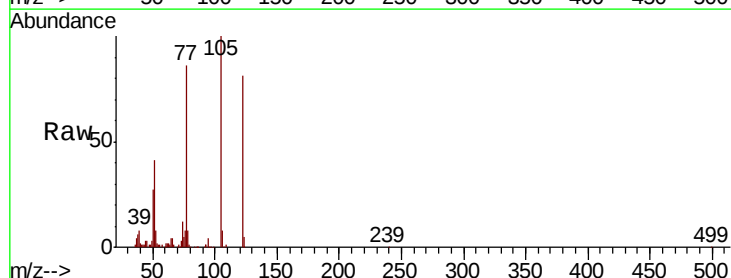
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

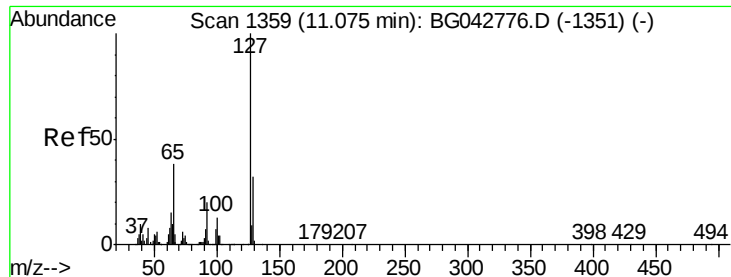
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.6	11.4	17.2



#32
Benzoic acid
Concen: 61.572 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	104.0	144.0
77	106.7	84.2	124.2

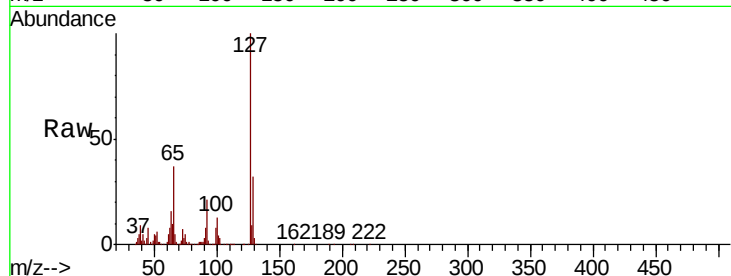




#33
4-Chloroaniline
Concen: 48.399 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	355733
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	36.5	30.5	45.7
92	21.3	15.9	23.9



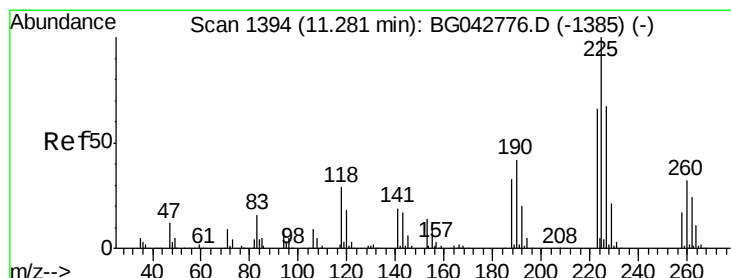
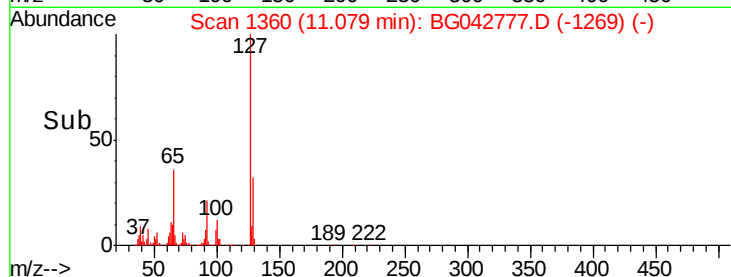
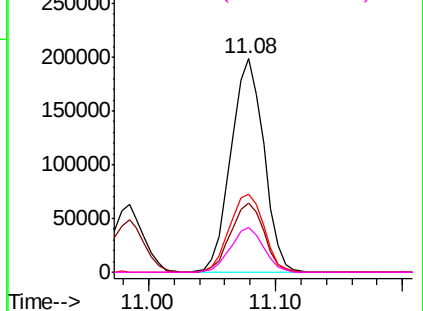
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

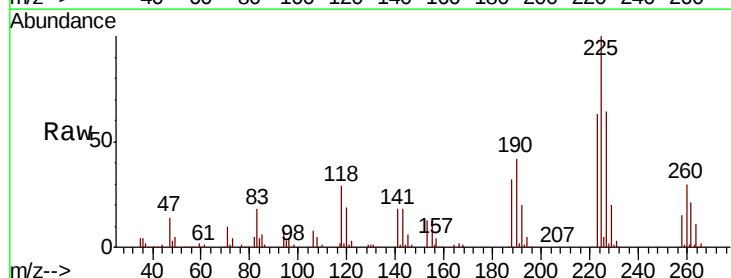
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 48.461 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:	225	Resp:	212599
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	63.6	53.6	80.4

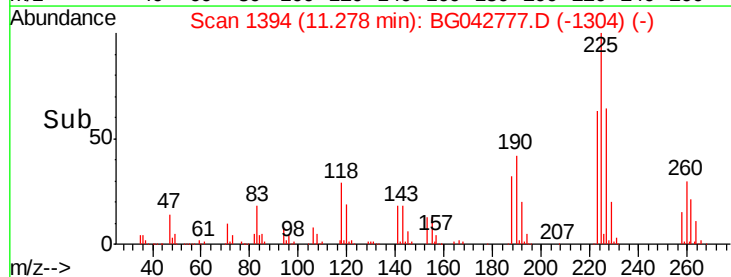
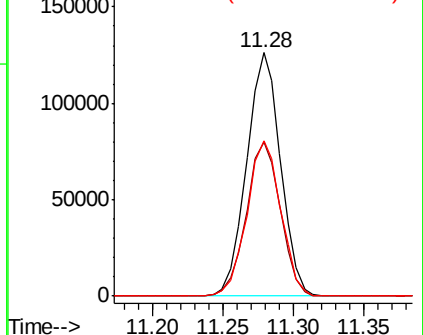


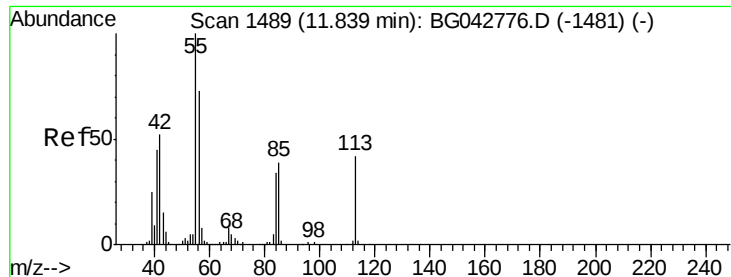
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

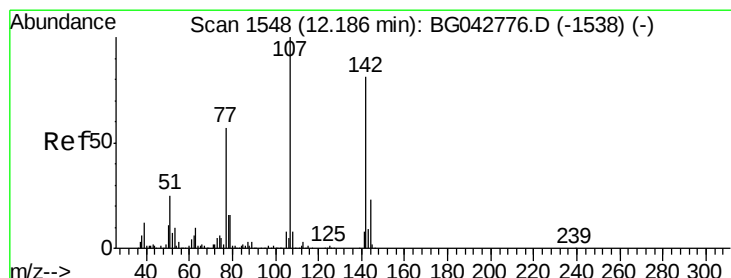
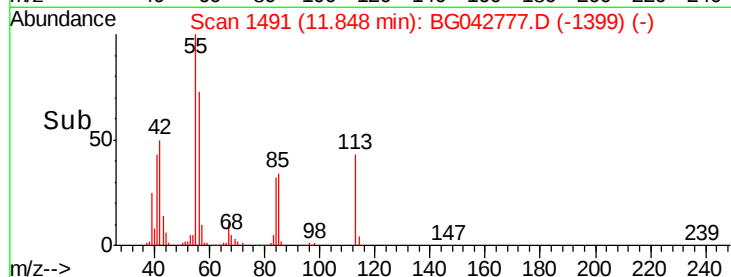
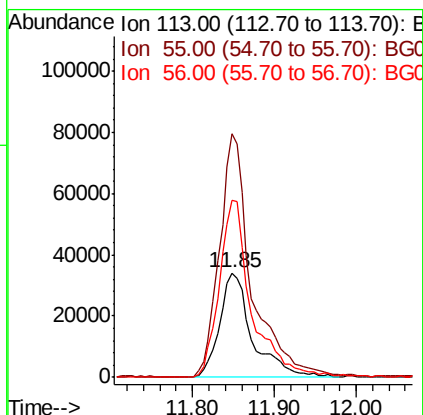
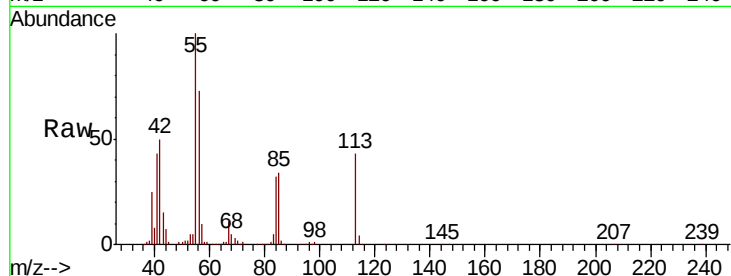




#35
 Caprolactam
 Concen: 50.187 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

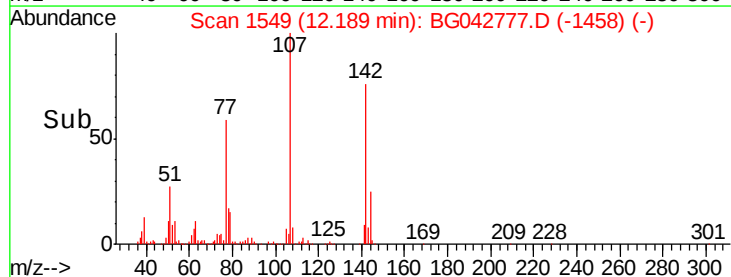
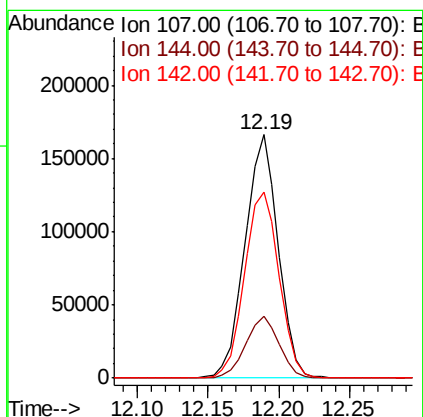
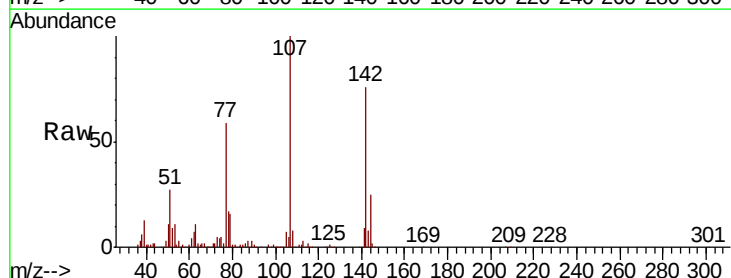
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

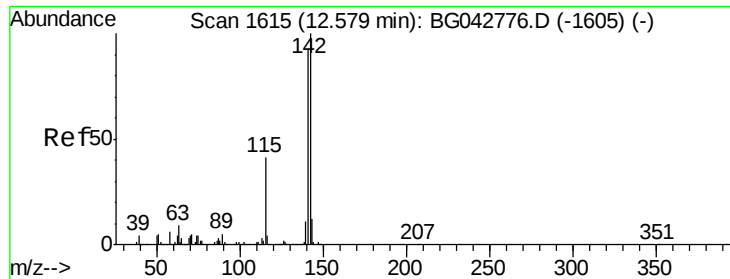
Tot Ion:113 Resp: 95040
 Ion Ratio Lower Upper
 113 100
 55 233.0 218.4 258.4
 56 169.6 154.8 194.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.894 ng
 RT: 12.19 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion:107 Resp: 273470
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.7 28.1
 142 76.3 65.0 97.4

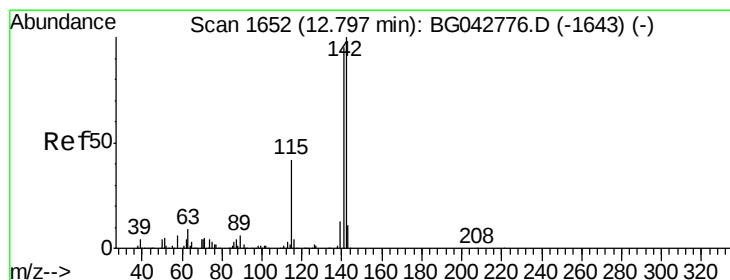
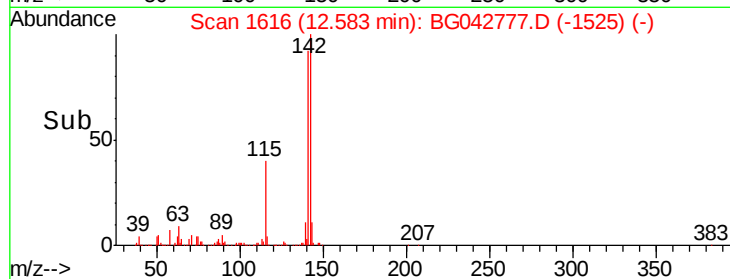
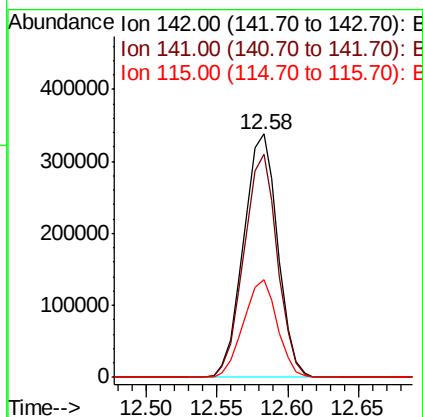
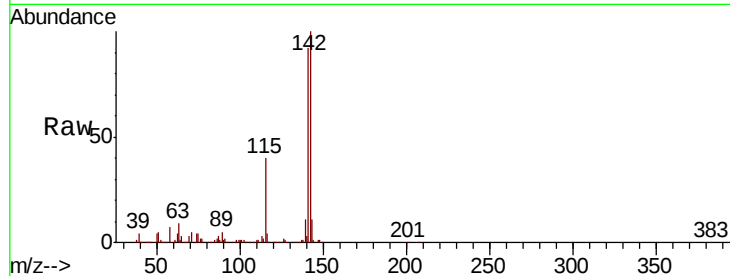




#37
 2-Methylnaphthalene
 Concen: 49.193 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

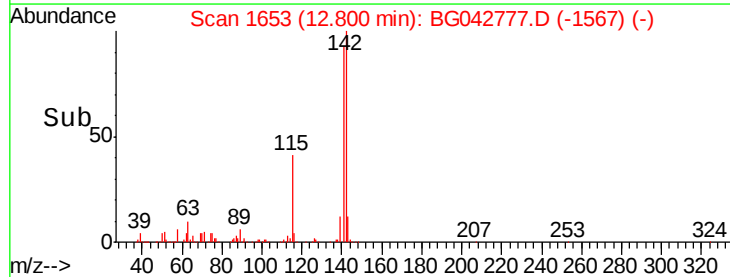
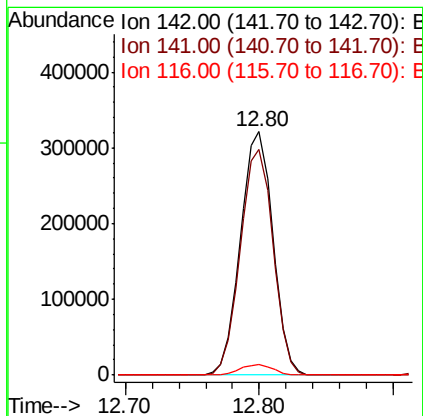
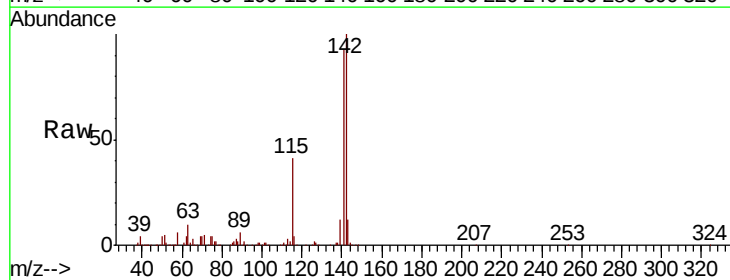
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

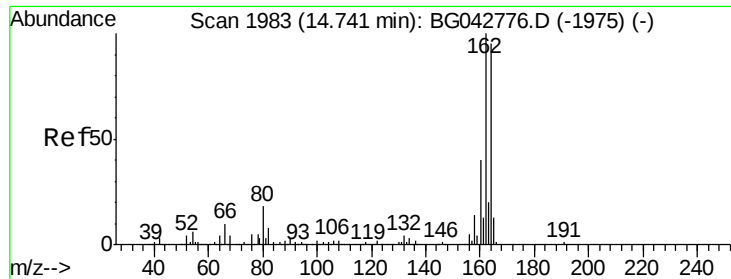
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.8
115	40.2	33.0	49.4



#38
 1-Methylnaphthalene
 Concen: 49.392 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.3	114.5
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

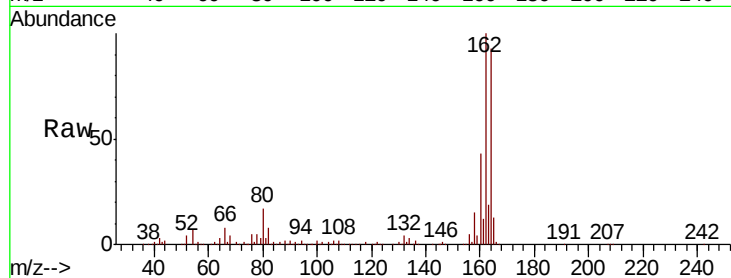
Tot Ion:164 Resp: 213861

Ion Ratio Lower Upper

164 100

162 107.0 84.6 126.8

160 45.8 34.2 51.2

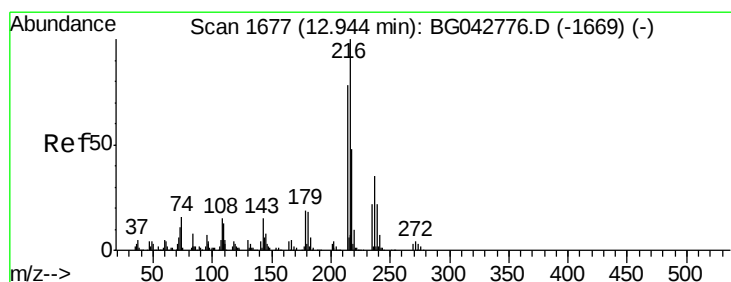
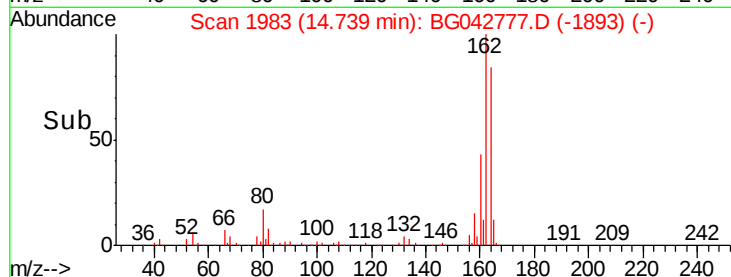
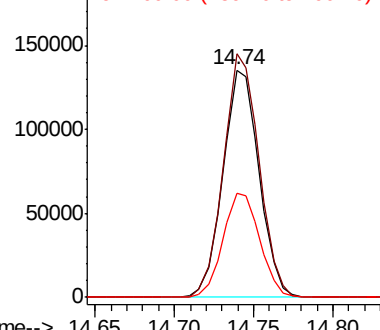


Abundance

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: 48.853 ng

RT: 12.95 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Tgt Ion:216 Resp: 346175

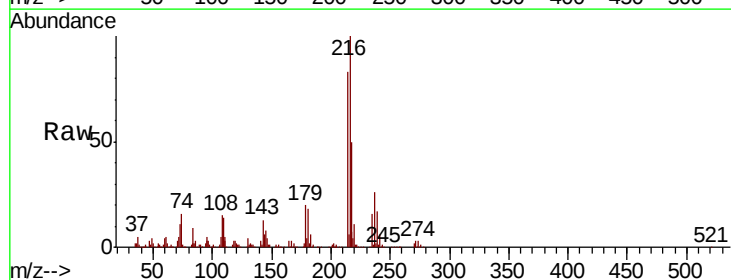
Ion Ratio Lower Upper

216 100

214 80.4 62.8 94.2

179 20.1 15.3 22.9

108 16.0 12.9 19.3



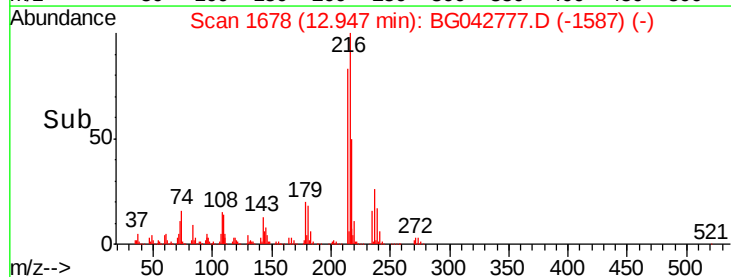
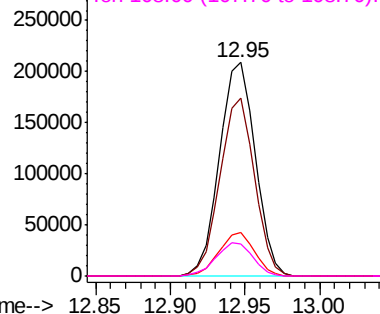
Abundance

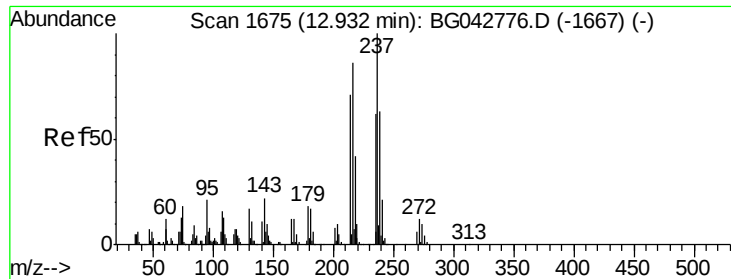
Ion 216.00 (215.70 to 216.70): E

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

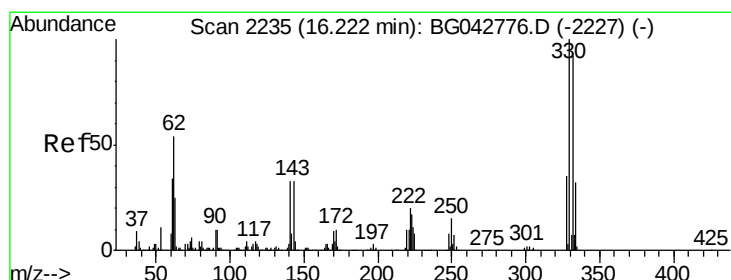
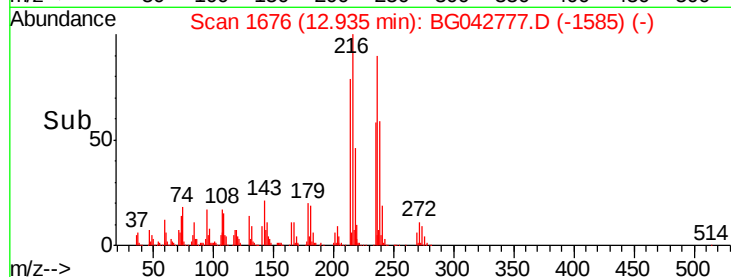
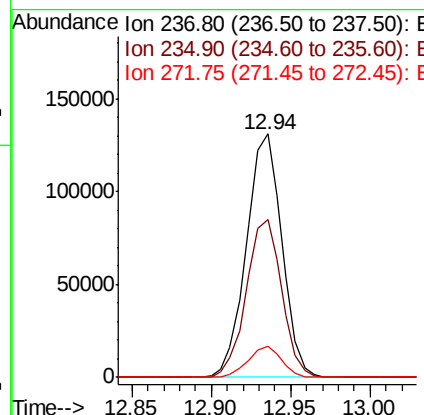
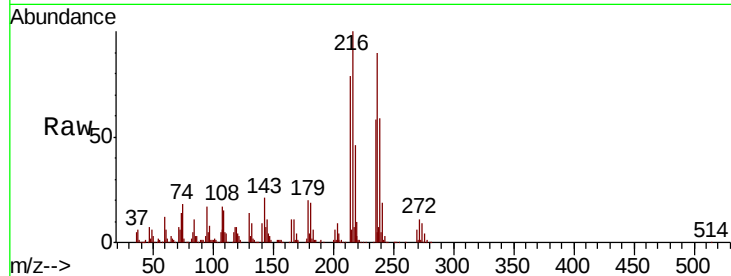




#41
Hexachlorocyclopentadiene
Concen: 49.614 ng
RT: 12.94 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

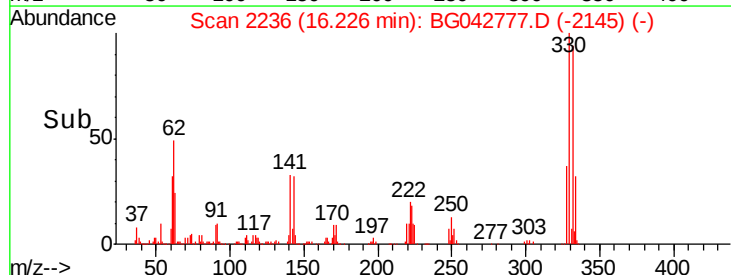
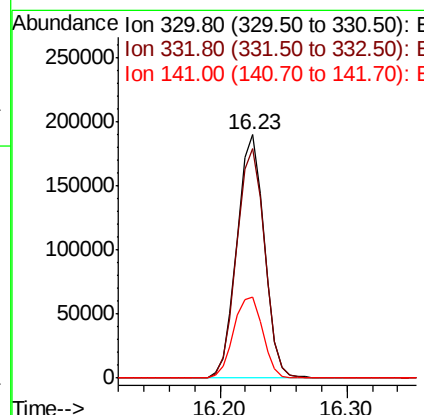
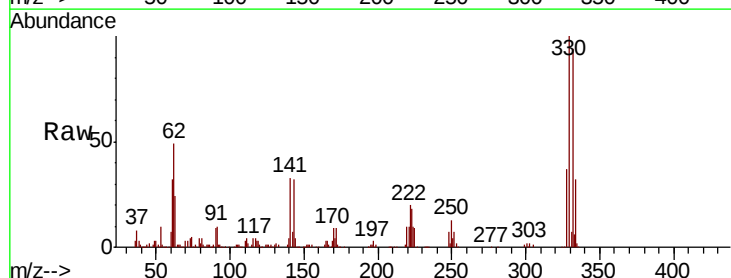
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

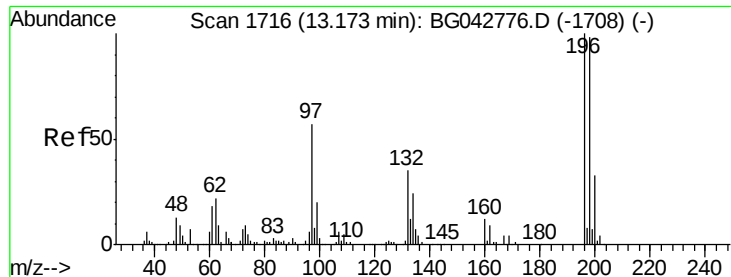
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.9	41.9	81.9
272	12.6	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 104.369 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	35.7	27.0	40.6

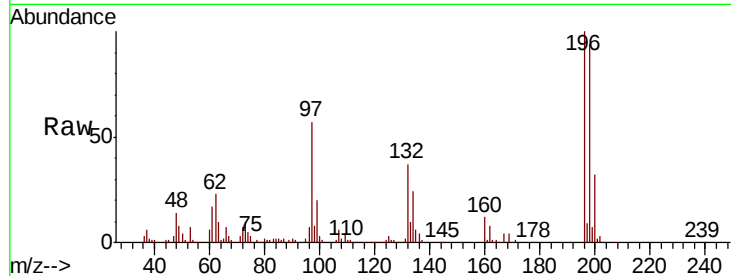




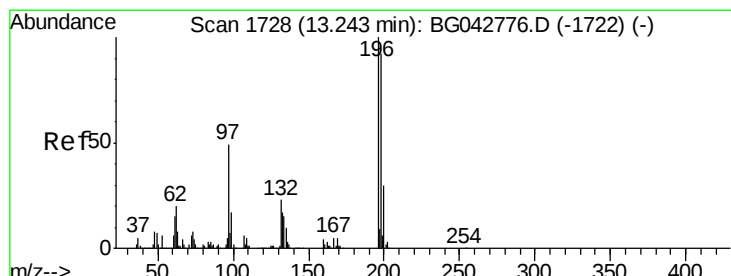
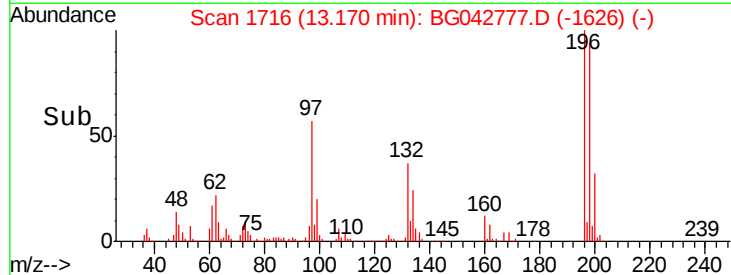
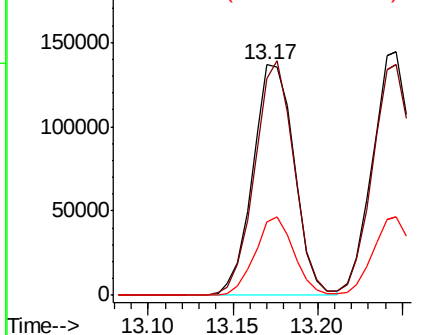
#43
 2,4,6-Trichlorophenol
 Concen: 52.243 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:196	Resp:	233329
Ion Ratio	Lower	Upper
196	100	
198	93.7	78.8 118.2
200	32.1	26.2 39.4

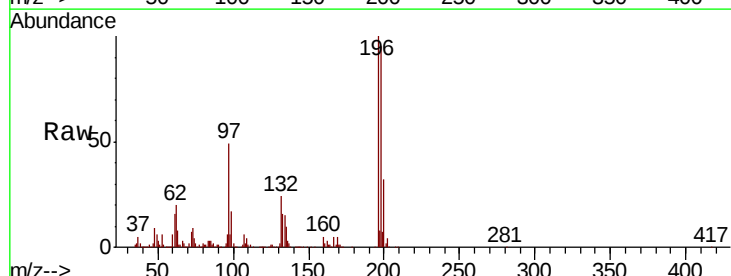


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

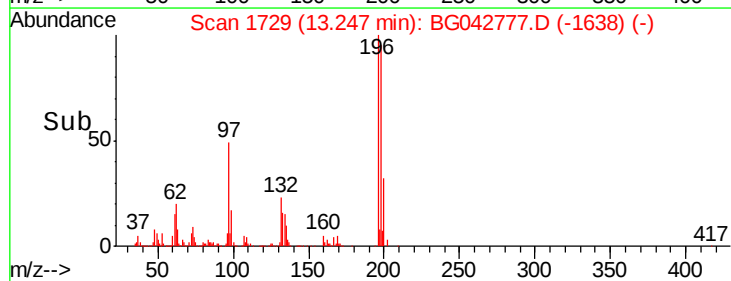
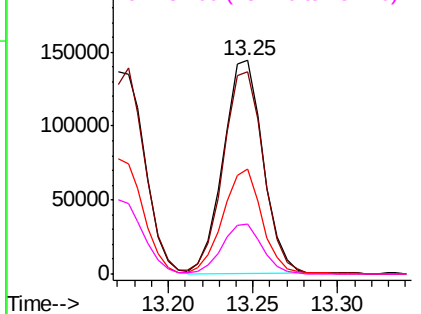


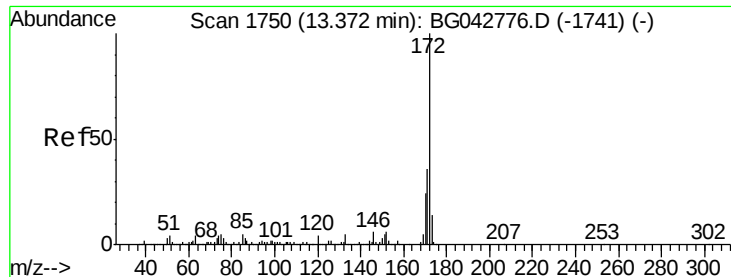
#44
 2,4,5-Trichlorophenol
 Concen: 51.000 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion:196	Resp:	236019
Ion Ratio	Lower	Upper
196	100	
198	94.9	73.4 110.0
97	48.9	39.2 58.8
132	23.6	18.7 28.1



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

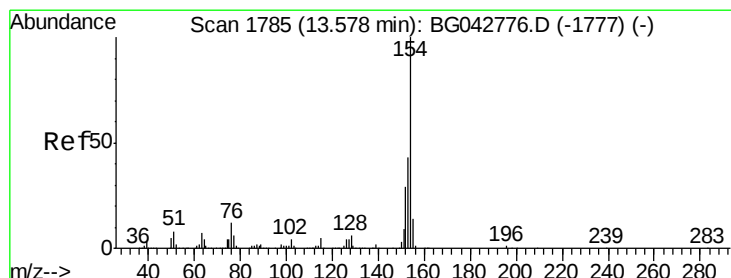
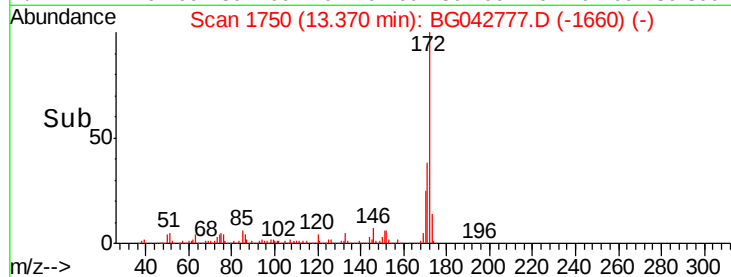
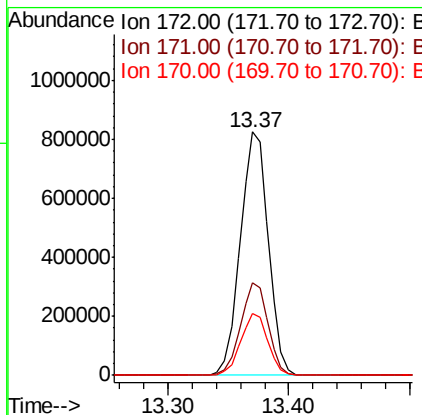
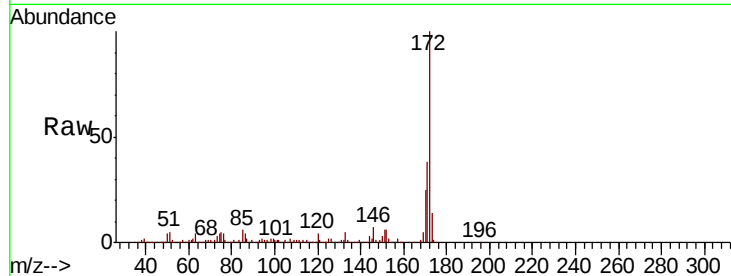




#45
2-Fluorobiphenyl
Concen: 98.272 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

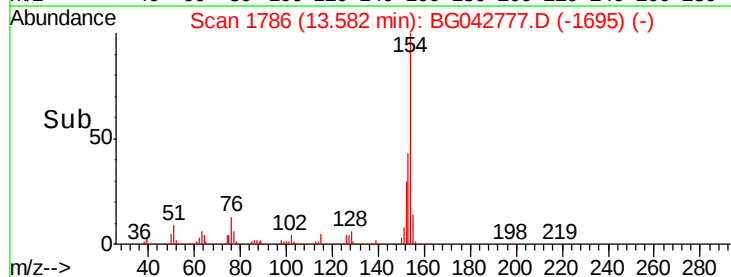
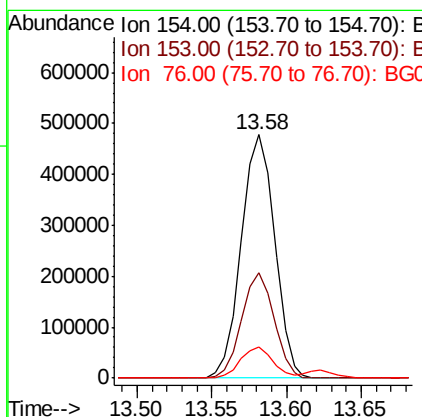
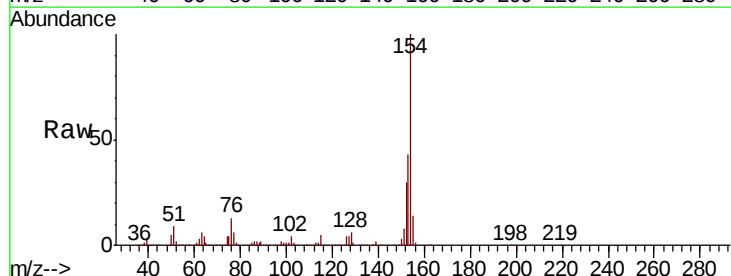
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

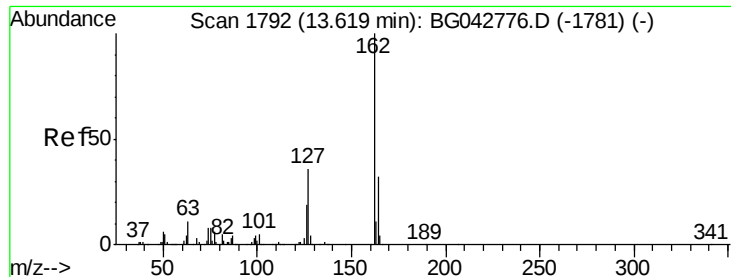
Tot Ion:172 Resp: 1330044
Ion Ratio Lower Upper
172 100
171 38.1 28.9 43.3
170 25.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 49.904 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:154 Resp: 741442
Ion Ratio Lower Upper
154 100
153 43.3 22.6 62.6
76 12.9 0.0 32.2





#47

2-Chloronaphthalene

Concen: 49.547 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

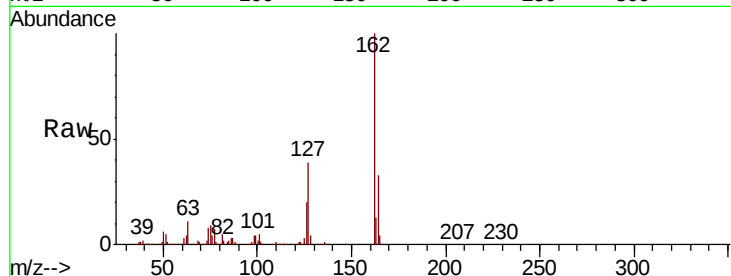
Tot Ion:162 Resp: 610454

Ion Ratio Lower Upper

162 100

127 38.7 29.3 43.9

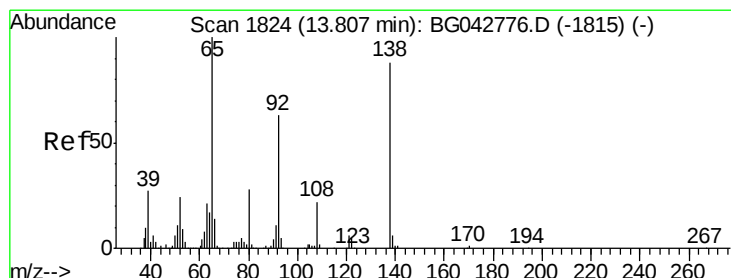
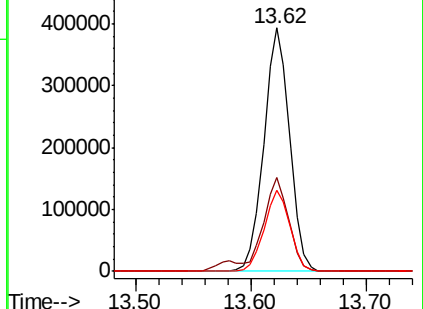
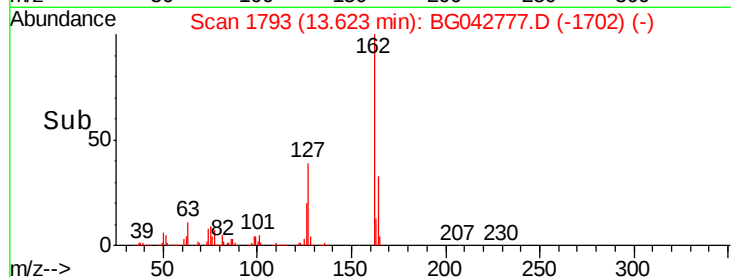
164 33.3 26.0 39.0



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: 62.837 ng

RT: 13.81 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

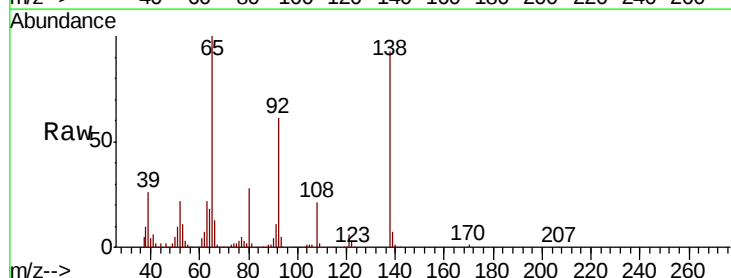
Tgt Ion: 65 Resp: 220495

Ion Ratio Lower Upper

65 100

92 61.0 50.4 75.6

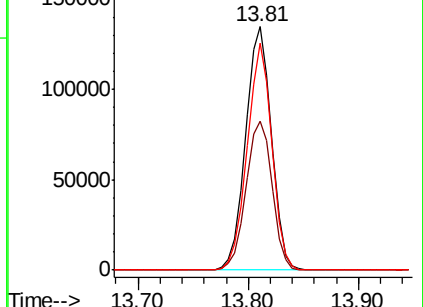
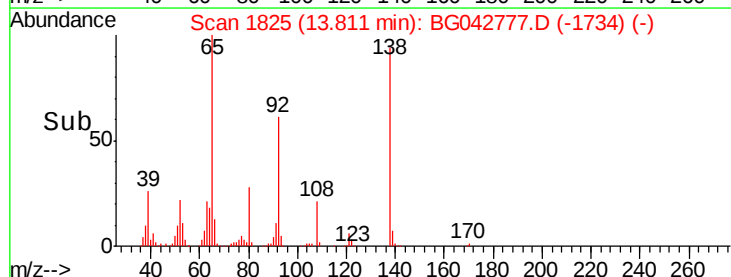
138 93.5 70.6 106.0

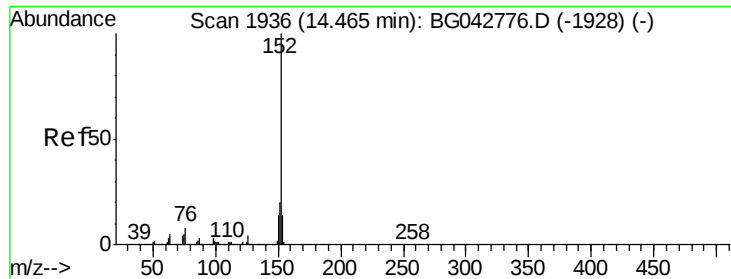


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.041 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

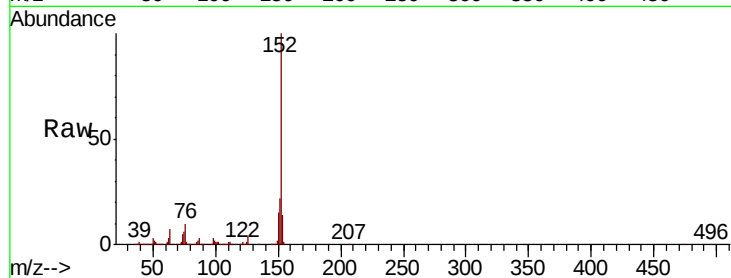
Tot Ion:152 Resp: 931473

Ion Ratio Lower Upper

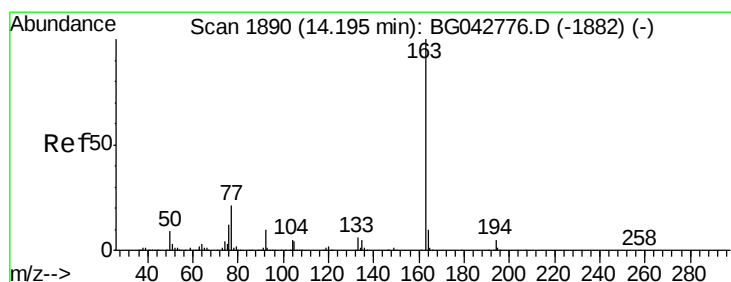
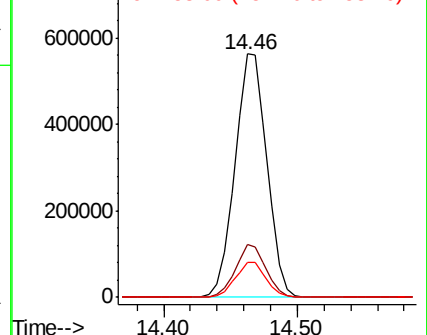
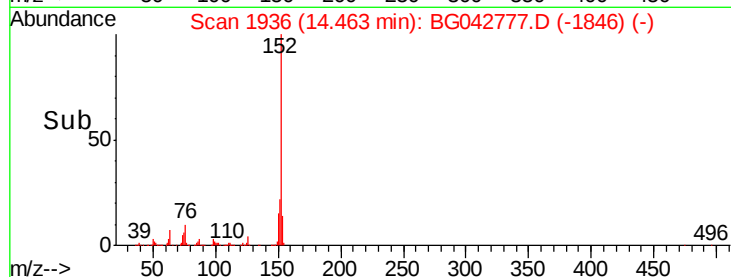
152 100

151 21.8 16.0 24.0

153 14.2 11.4 17.0



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



#50

Dimethylphthalate

Concen: 49.657 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

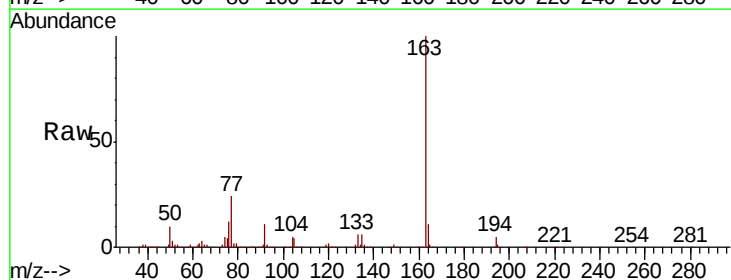
Tgt Ion:163 Resp: 793061

Ion Ratio Lower Upper

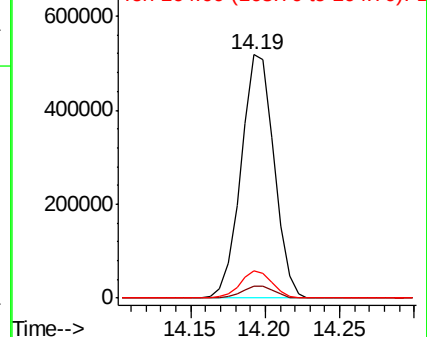
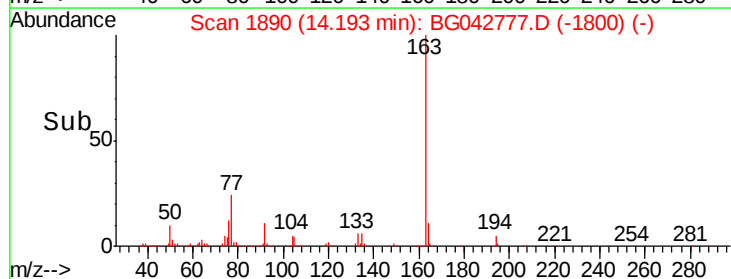
163 100

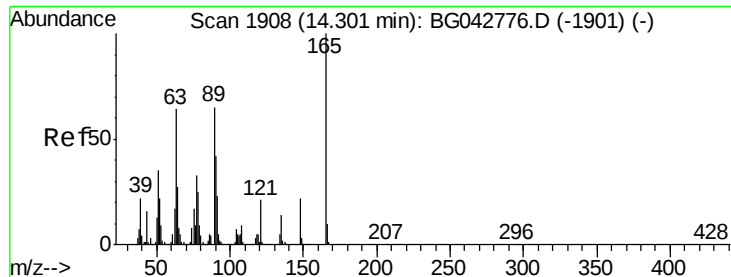
194 4.8 4.2 6.4

164 11.0 8.4 12.6



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

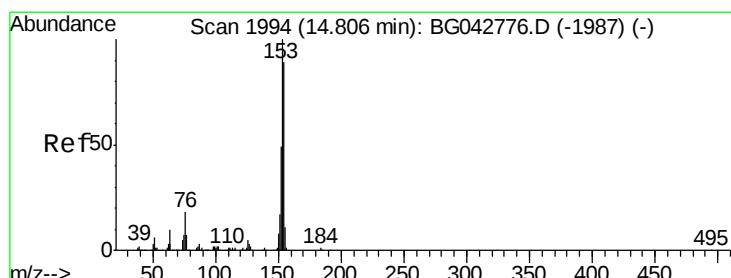
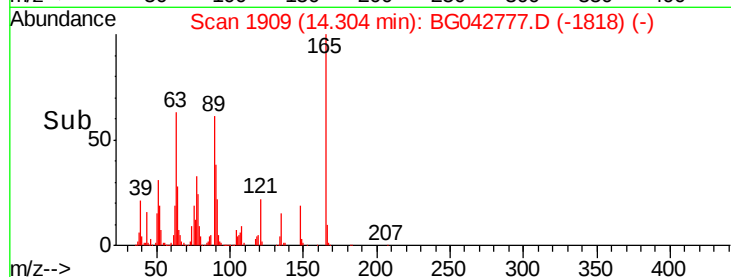
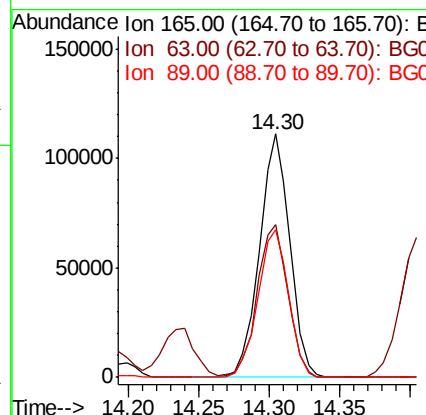
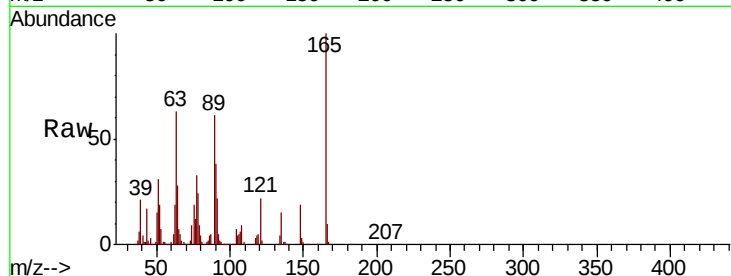




#51
2,6-Dinitrotoluene
Concen: 61.015 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

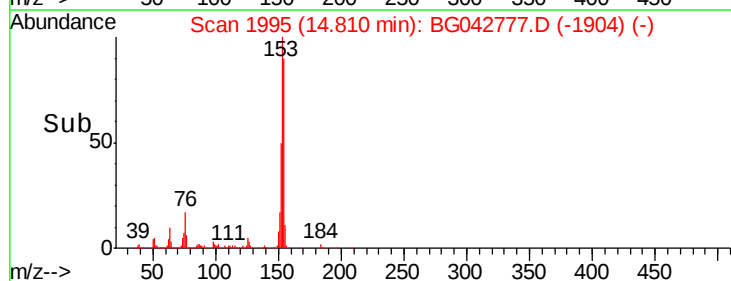
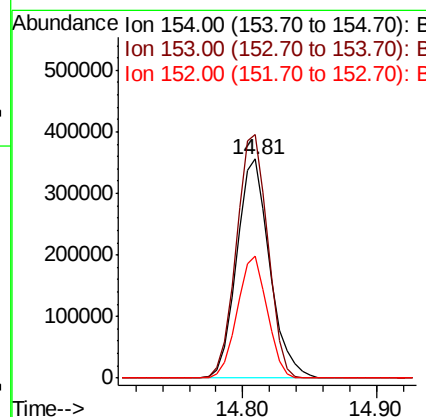
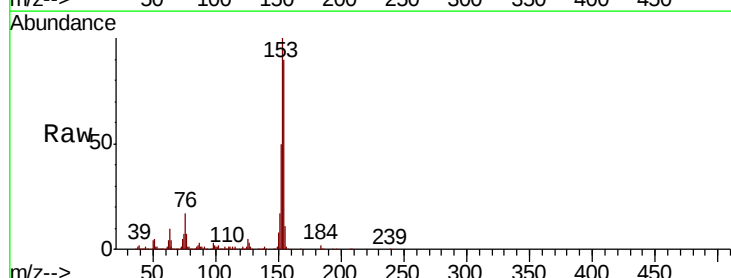
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

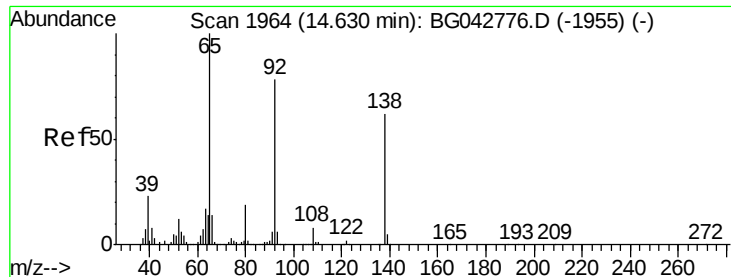
Tot Ion:165 Resp: 167281
Ion Ratio Lower Upper
165 100
63 62.9 52.1 78.1
89 60.5 51.7 77.5



#52
Acenaphthene
Concen: 50.293 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:154 Resp: 610856
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 55.5 43.5 65.3





#53

3-Nitroaniline

Concen: 58.122 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

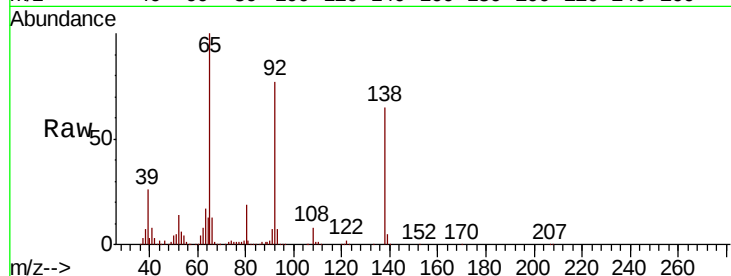
Tot Ion:138 Resp: 185298

Ion Ratio Lower Upper

138 100

108 11.8 10.7 16.1

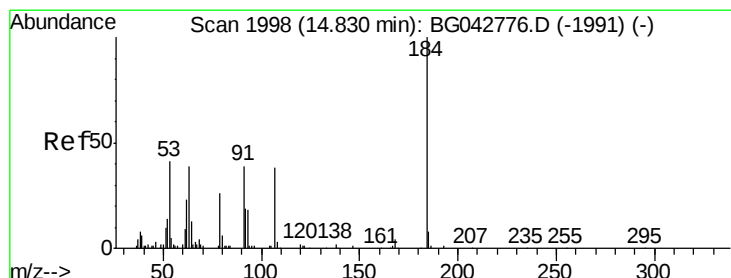
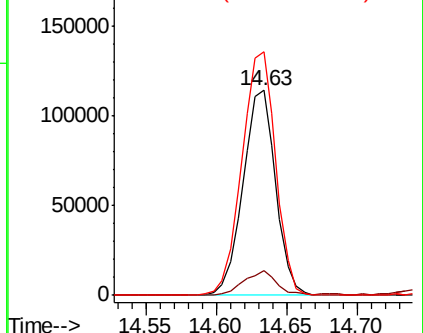
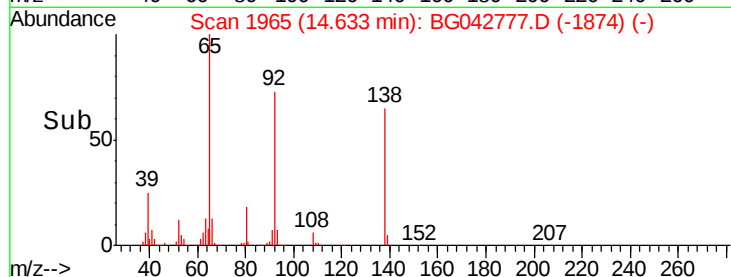
92 118.9 100.5 150.7



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: 61.074 ng

RT: 14.83 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

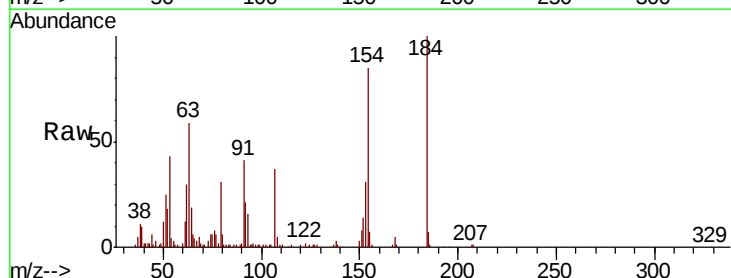
Tgt Ion:184 Resp: 81961

Ion Ratio Lower Upper

184 100

63 58.5 46.2 69.4

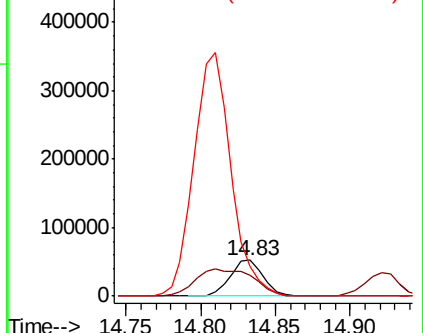
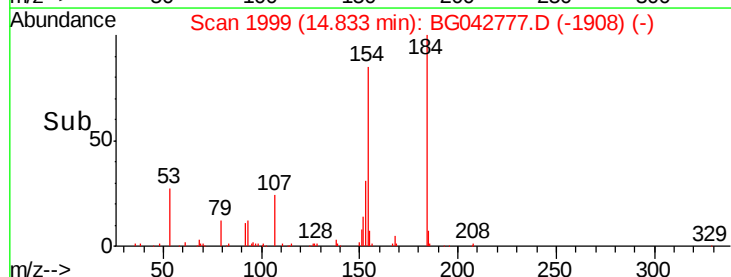
154 85.2 81.3 121.9

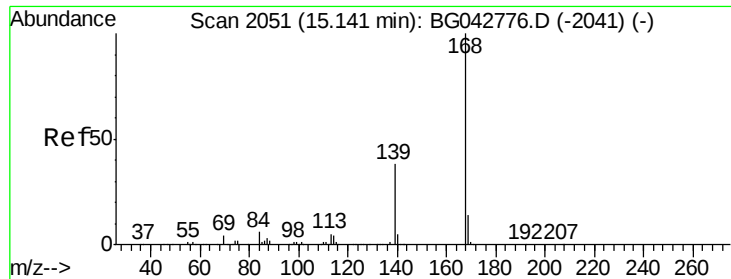


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

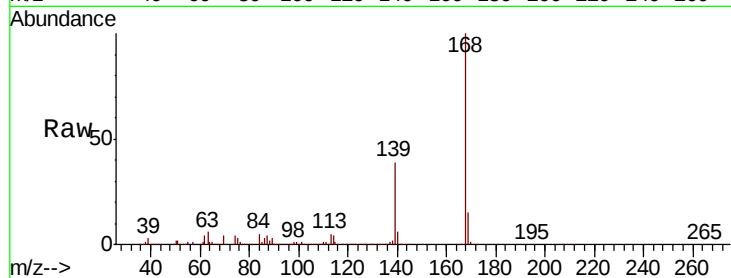




#55
Dibenzenofuran
Concen: 49.491 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.2	45.4
169	14.7	11.2	16.8

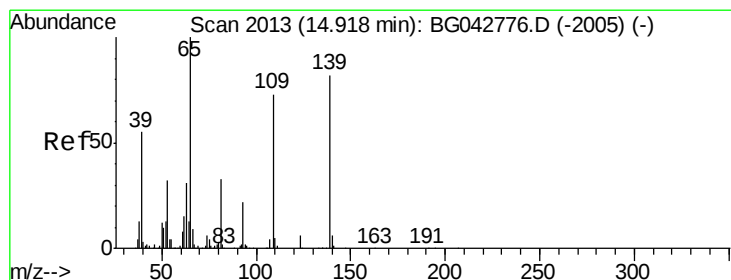
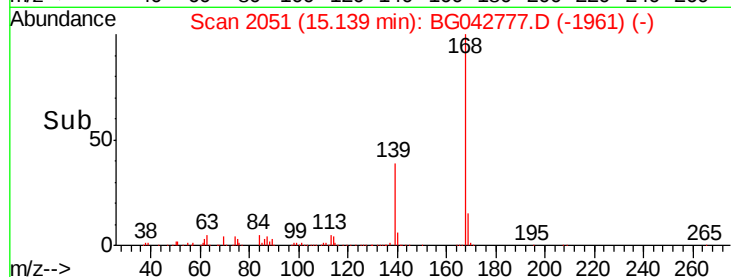
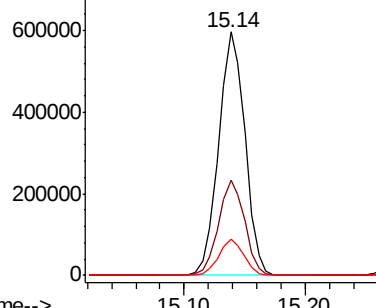


Abundance

Ion 168.00 (167.70 to 168.70): E

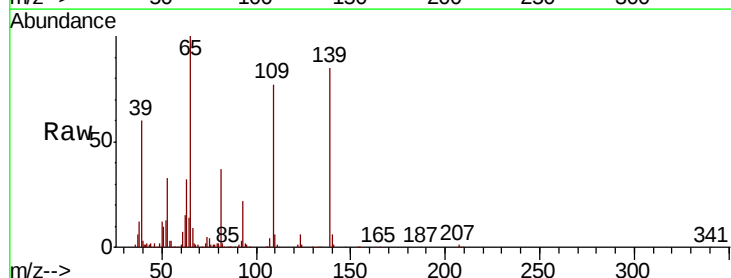
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 57.639 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.2	69.4	109.4
65	117.8	102.5	142.5

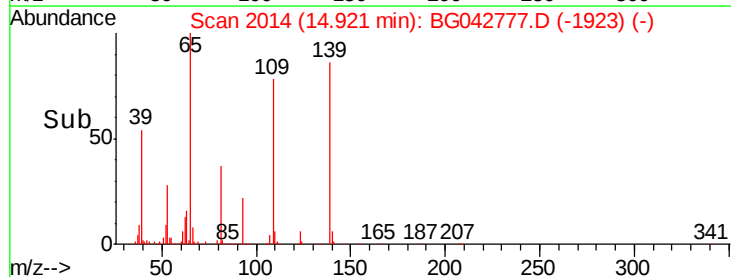
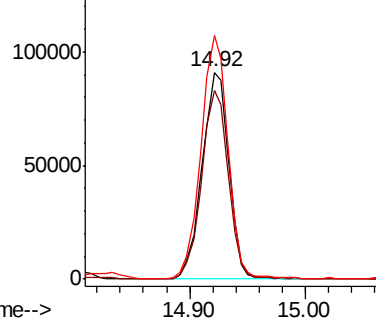


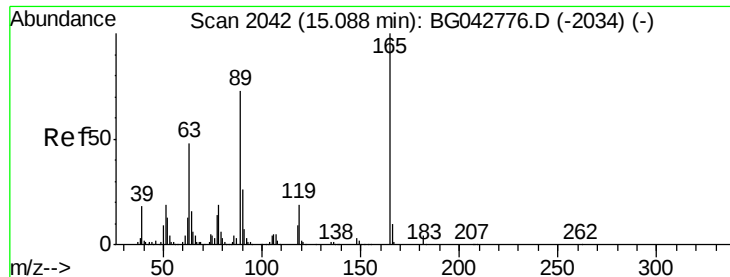
Abundance

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

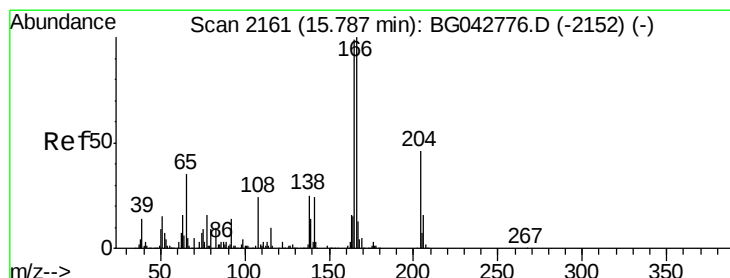
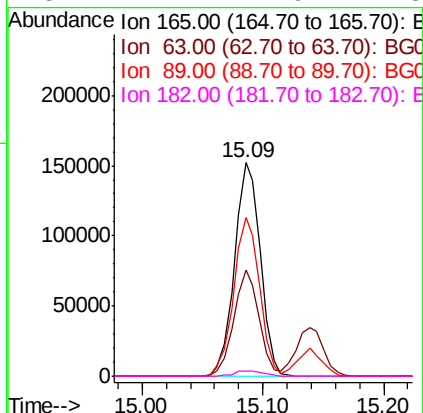
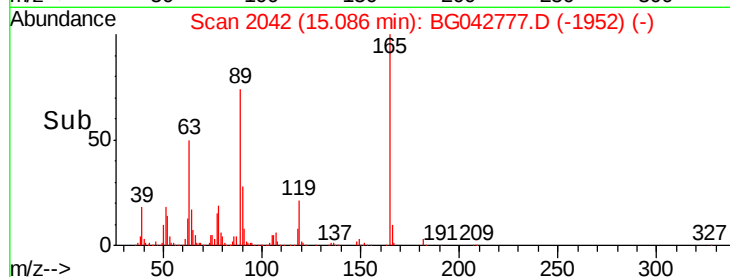
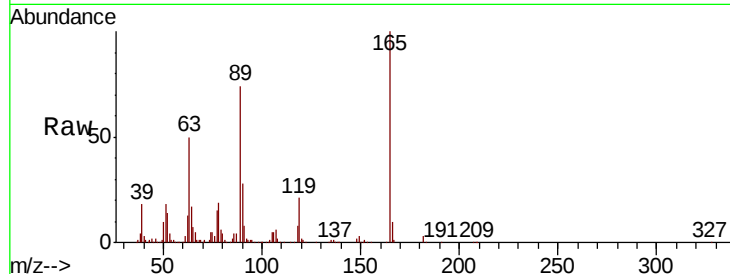




#57
2,4-Dinitrotoluene
Concen: 65.122 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

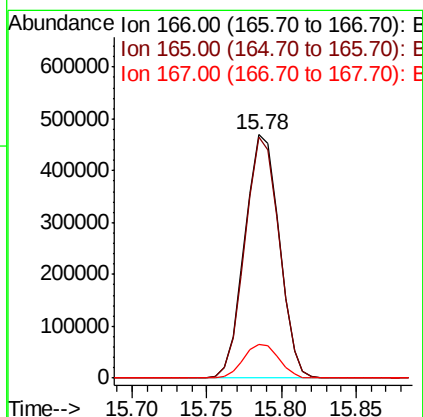
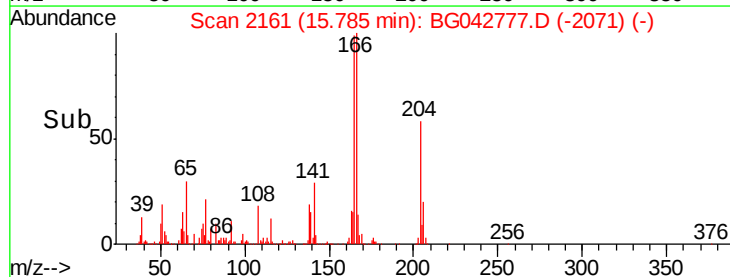
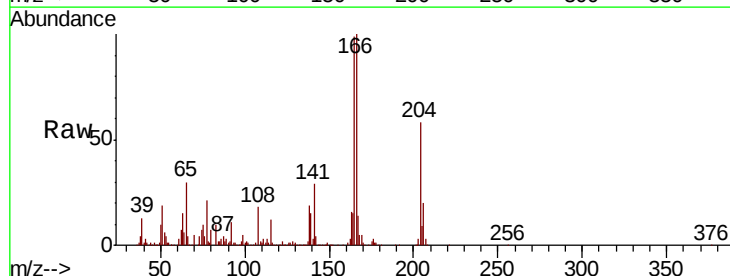
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

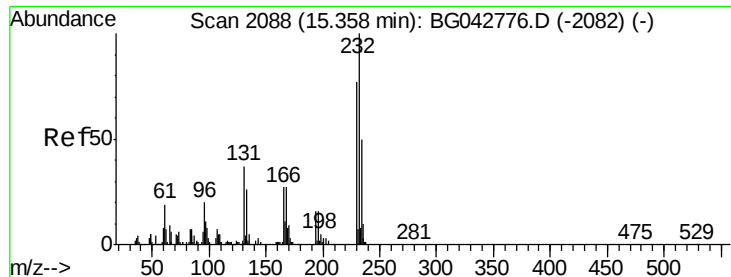
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.6	38.3	57.5
89	74.1	58.4	87.6
182	2.7	2.9	4.3



#58
Fluorene
Concen: 49.429 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	14.0	10.7	16.1

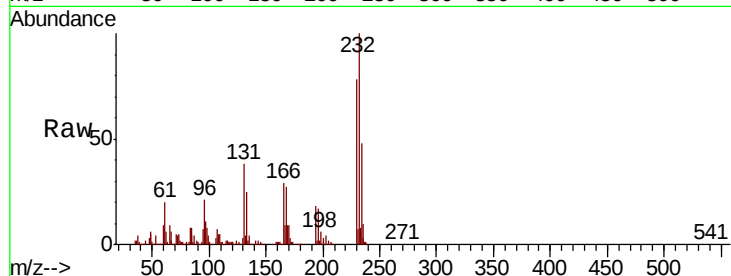




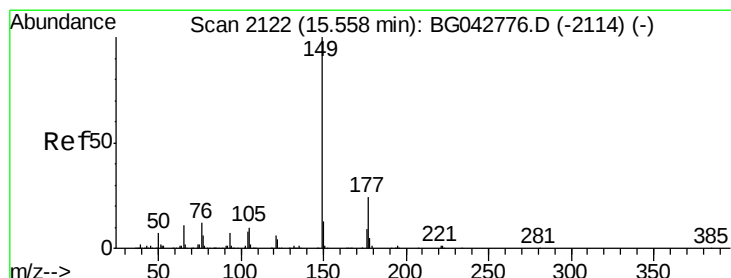
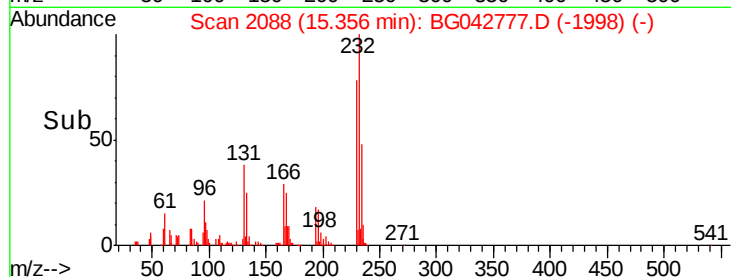
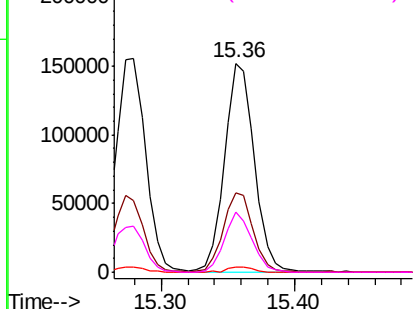
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.740 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	232	Resp:	236912
Ion	Ratio	Lower	Upper
232	100		
131	37.8	31.1	46.7
130	2.2	1.8	2.6
166	26.9	21.7	32.5

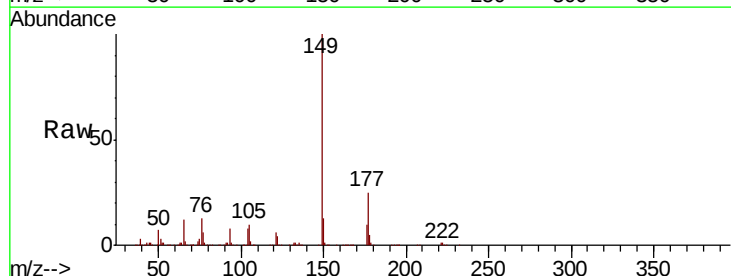


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

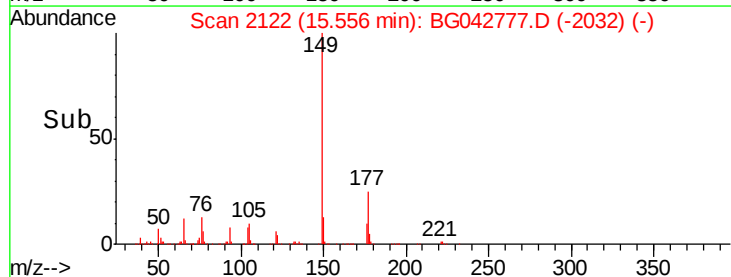
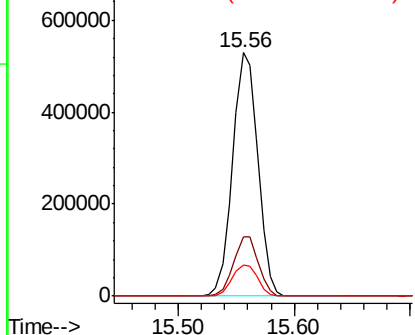


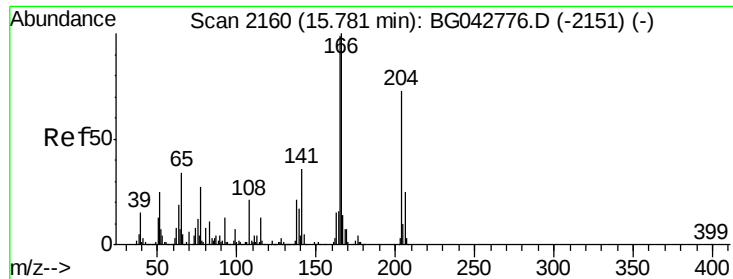
#60
Diethylphthalate
Concen: 49.158 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:	149	Resp:	798807
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.0
150	12.8	10.2	15.4



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

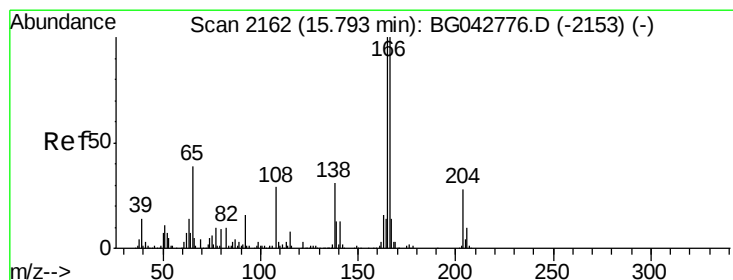
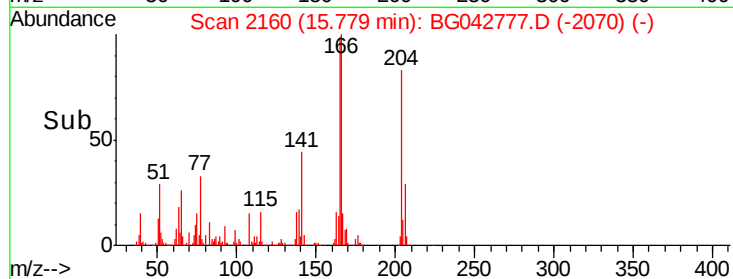
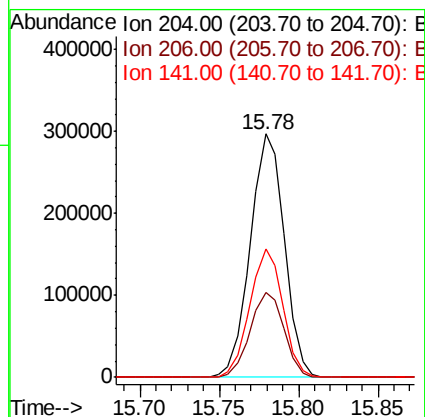
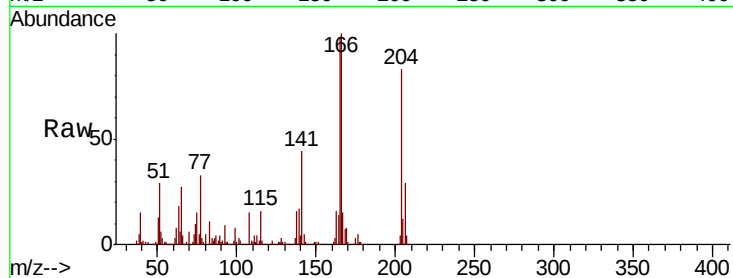




#61
 4-Chlorophenyl-phenylether
 Concen: 49.452 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

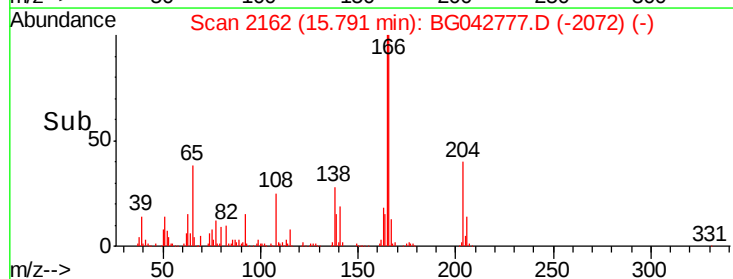
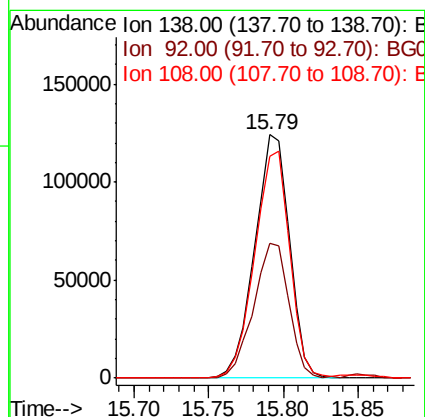
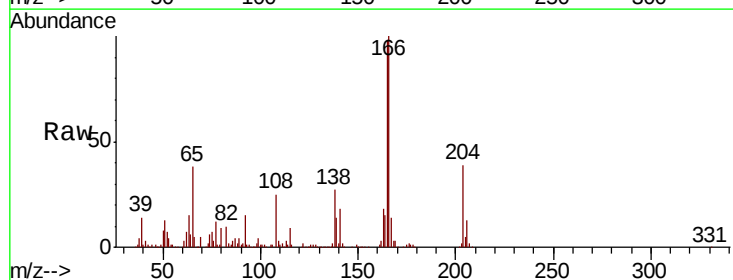
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

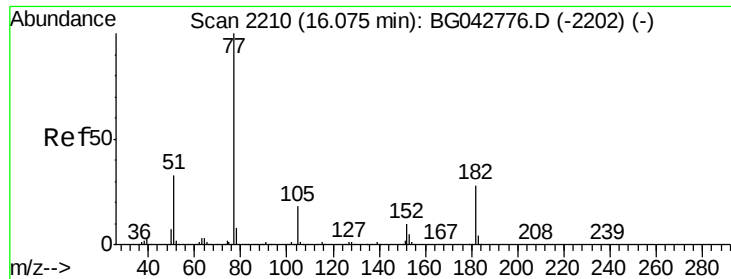
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.6	41.4
141	52.8	39.8	59.6



#62
 4-Nitroaniline
 Concen: 54.777 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	31.4	71.4
108	91.2	74.8	114.8





#63

Azobenzene

Concen: 49.102 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 769861

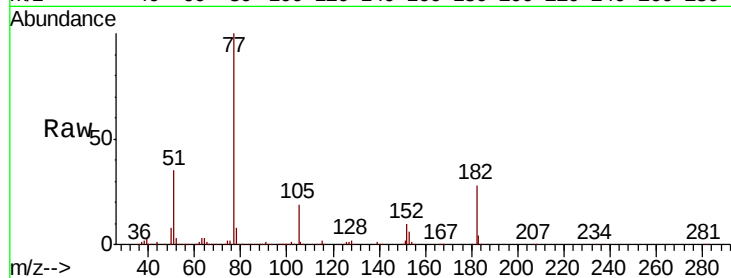
Ion Ratio Lower Upper

77 100

182 27.6 8.1 48.1

105 18.7 0.0 38.1

51 35.2 12.9 52.9

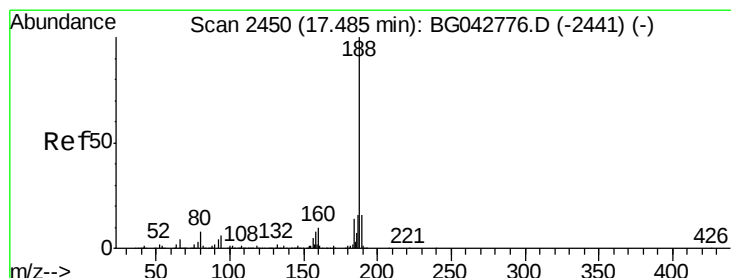
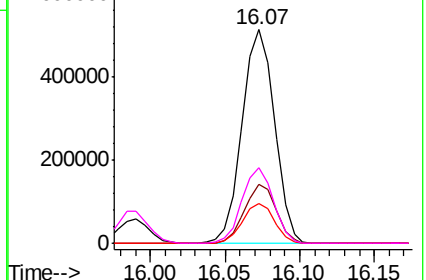
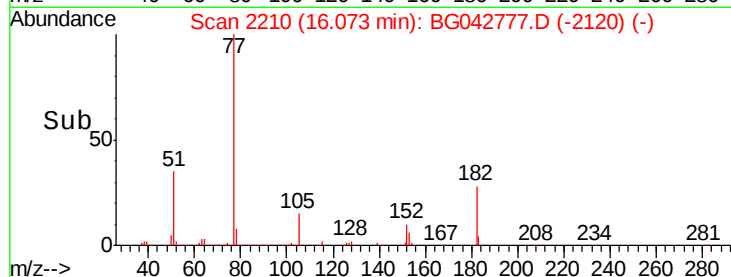


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

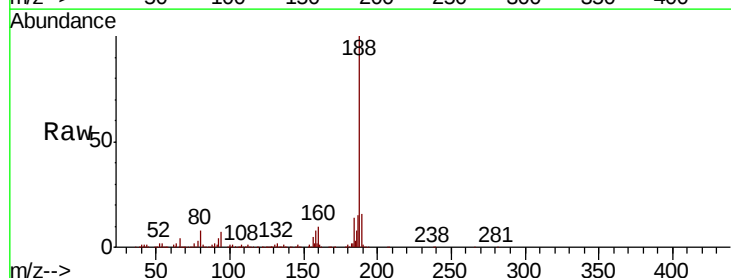
Tgt Ion: 188 Resp: 504846

Ion Ratio Lower Upper

188 100

94 6.6 4.8 7.2

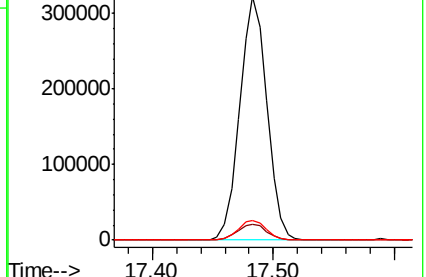
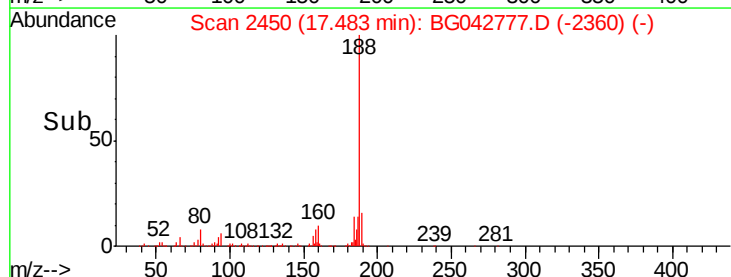
80 8.2 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 62.096 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

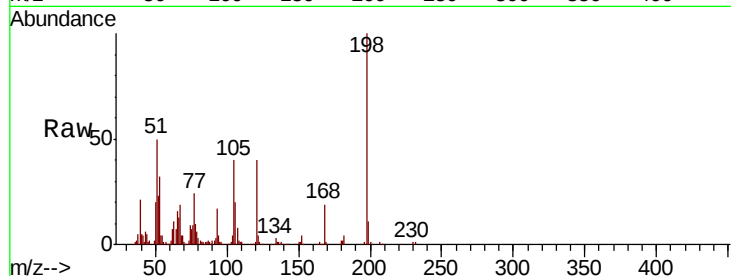
Tot Ion:198 Resp: 107931

Ion Ratio Lower Upper

198 100

51 49.8 20.9 60.9

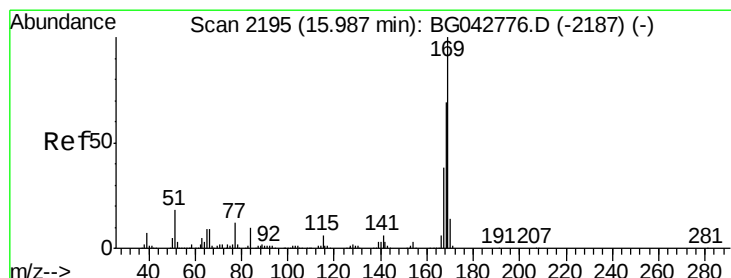
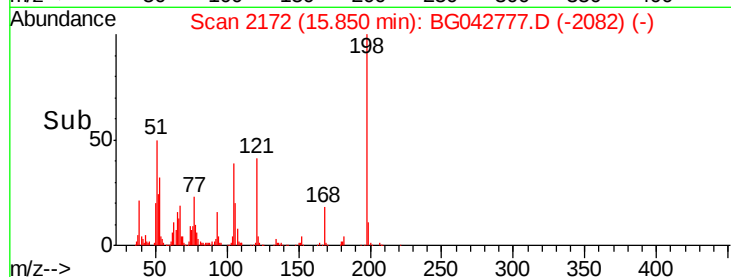
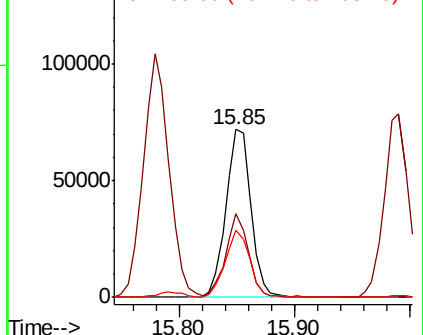
105 39.5 16.4 56.4



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: 49.067 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

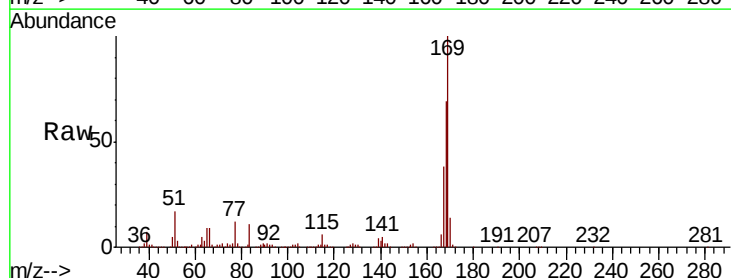
Tgt Ion:169 Resp: 670386

Ion Ratio Lower Upper

169 100

168 69.4 55.4 83.2

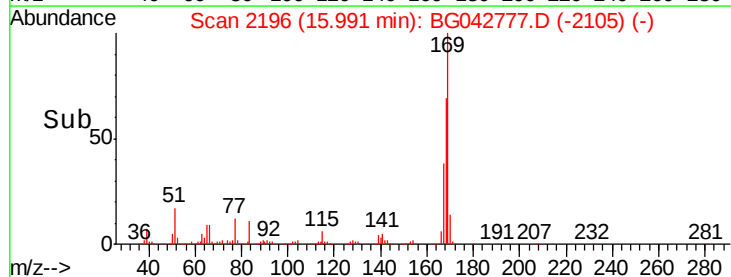
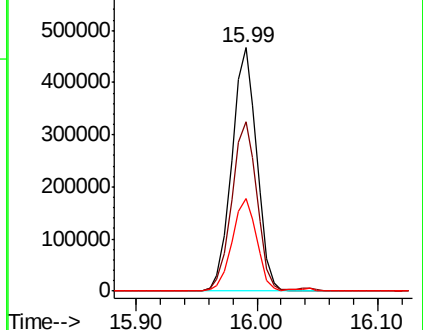
167 37.9 30.4 45.6

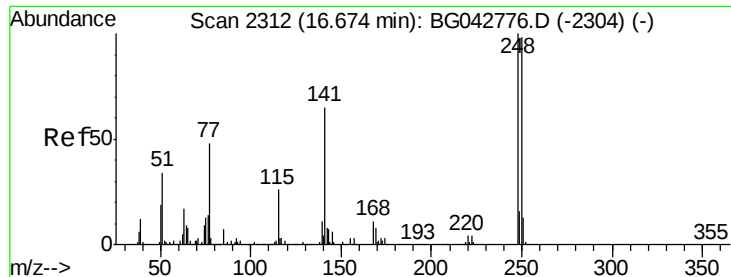


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

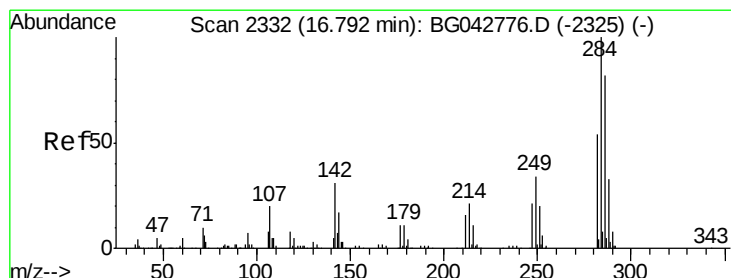
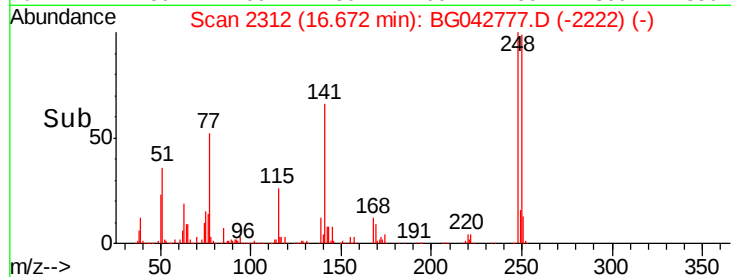
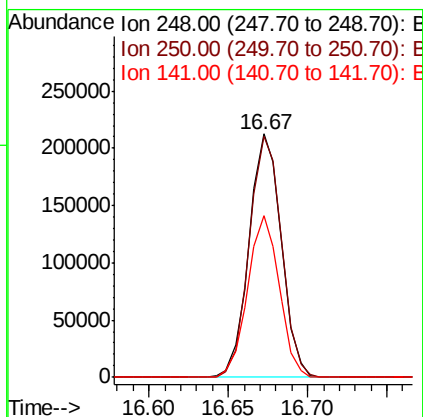
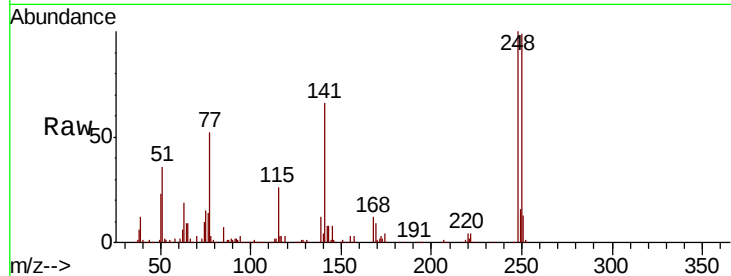




#67
4-Bromophenyl-phenylether
Concen: 49.080 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

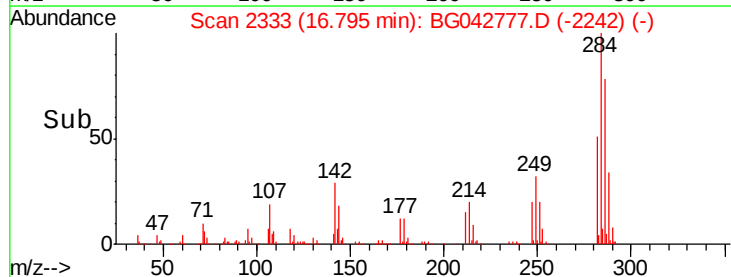
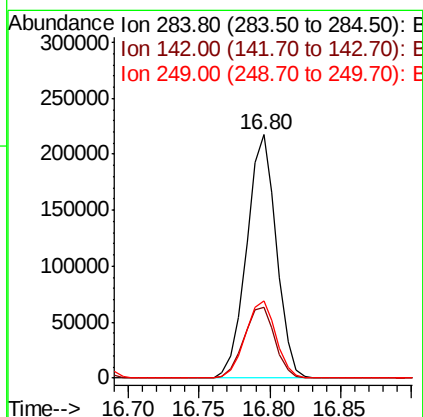
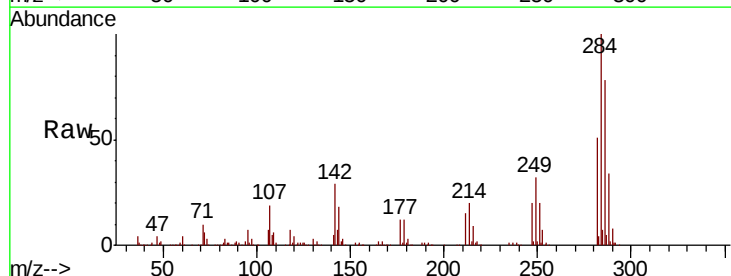
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

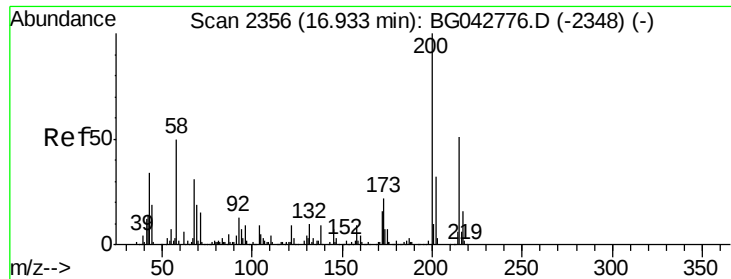
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.0	117.0
141	66.5	51.8	77.6



#68
Hexachlorobenzene
Concen: 49.546 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	24.7	37.1
249	31.8	27.0	40.4





#69

Atrazine

Concen: 46.690 ng

RT: 16.94 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

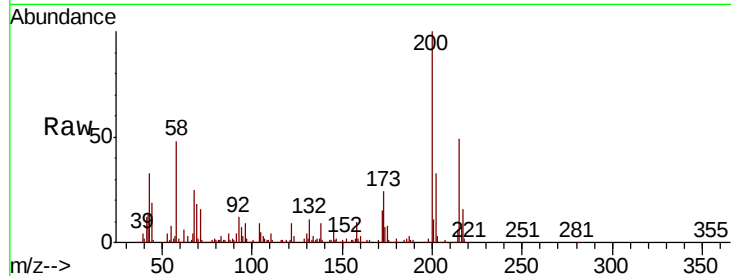
Tot Ion:200 Resp: 204751

Ion Ratio Lower Upper

200 100

173 23.5 2.5 42.5

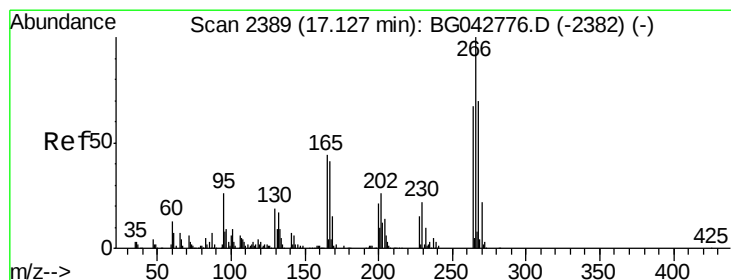
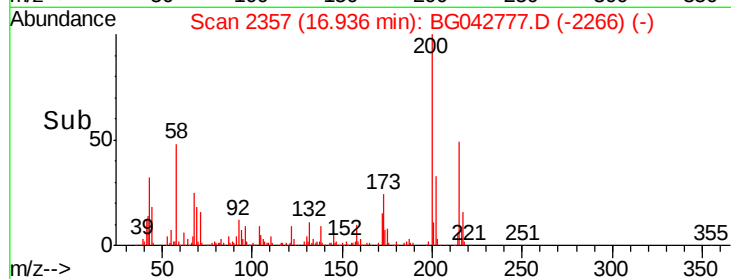
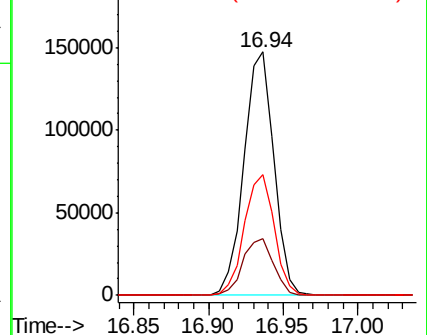
215 49.5 31.0 71.0



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: 54.361 ng

RT: 17.13 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

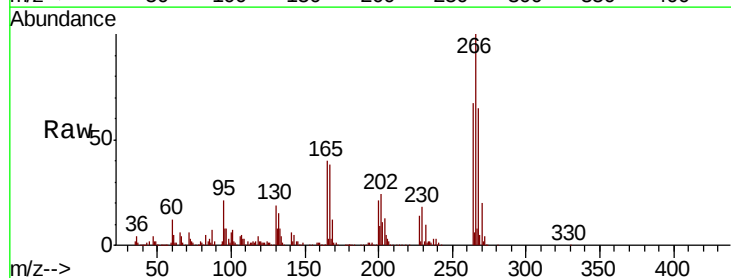
Tgt Ion:266 Resp: 197810

Ion Ratio Lower Upper

266 100

268 65.2 56.2 84.4

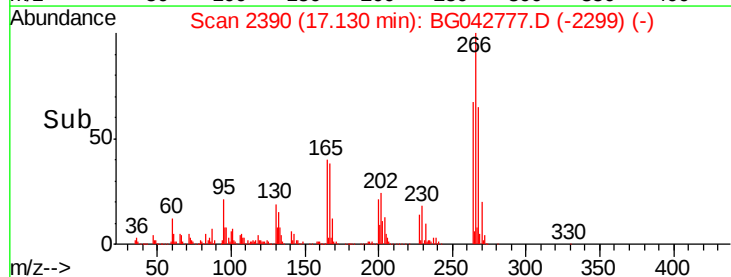
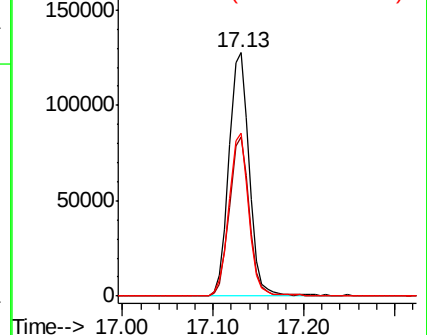
264 67.1 53.4 80.2

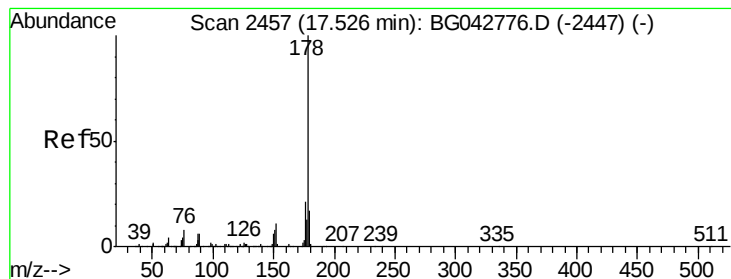


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 49.311 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

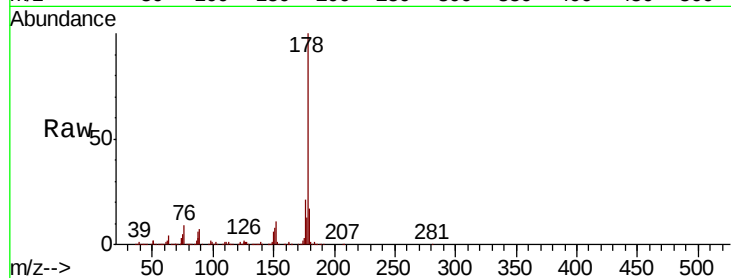
Tot Ion:178 Resp: 1196561

Ion Ratio Lower Upper

178 100

176 21.0 17.0 25.4

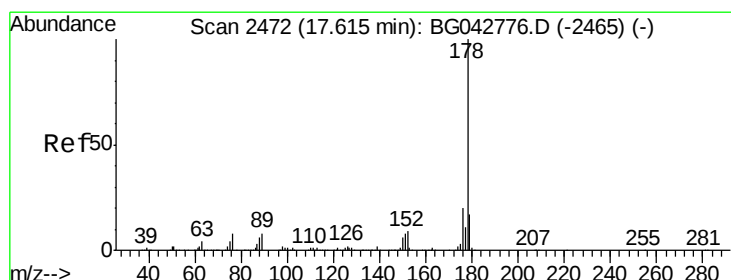
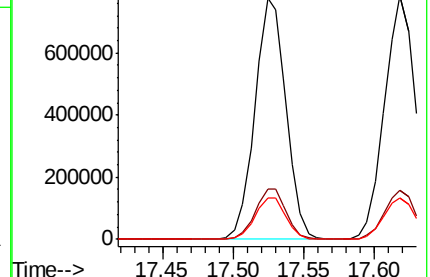
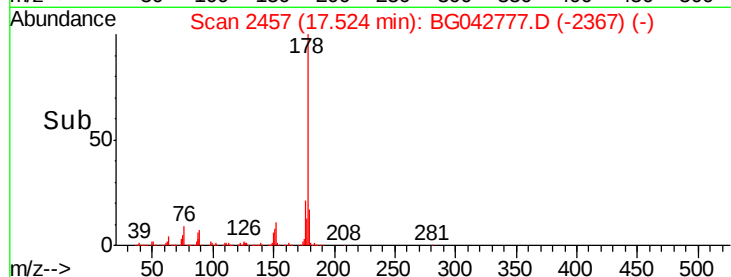
179 17.3 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.276 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

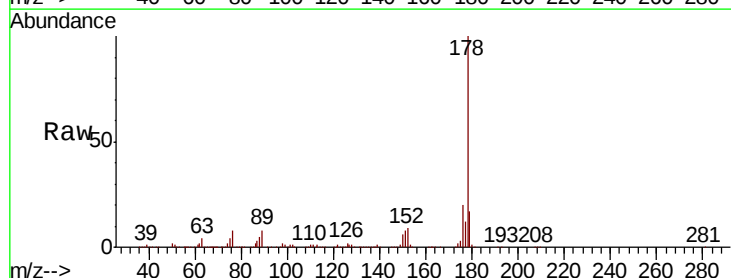
Tgt Ion:178 Resp: 1196195

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

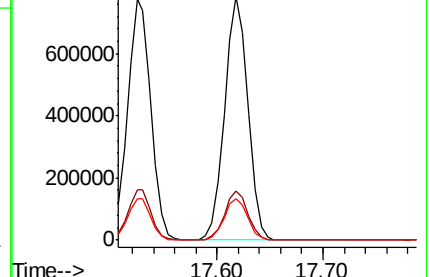
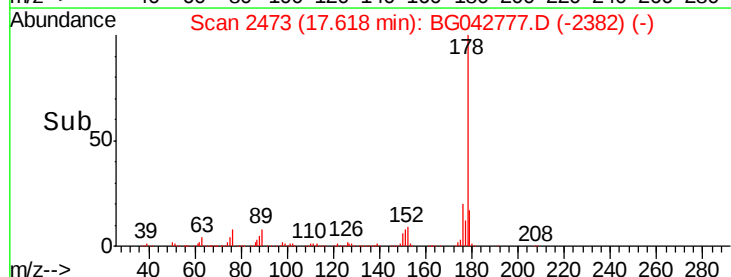
179 17.2 13.6 20.4

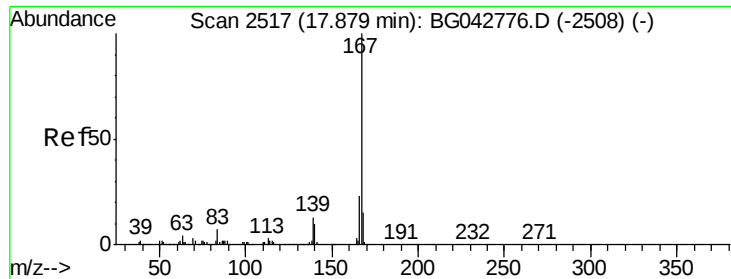


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

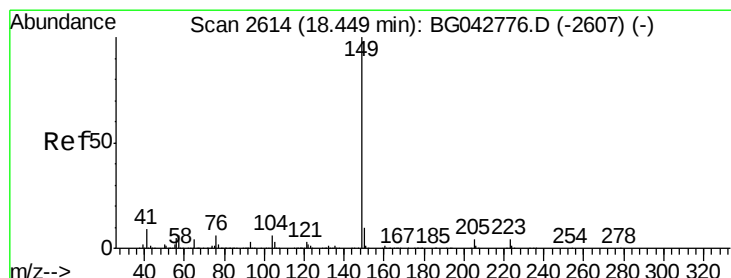
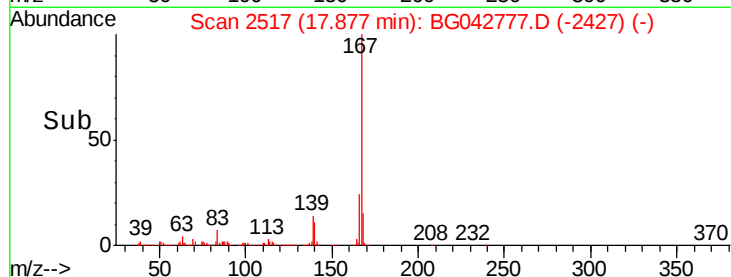
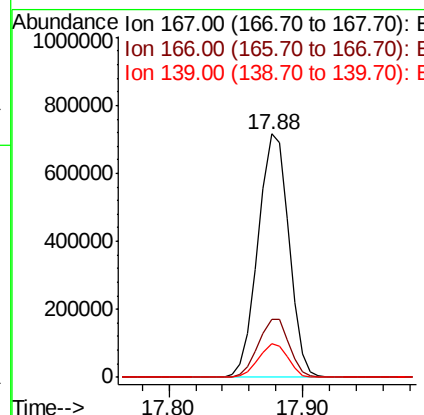
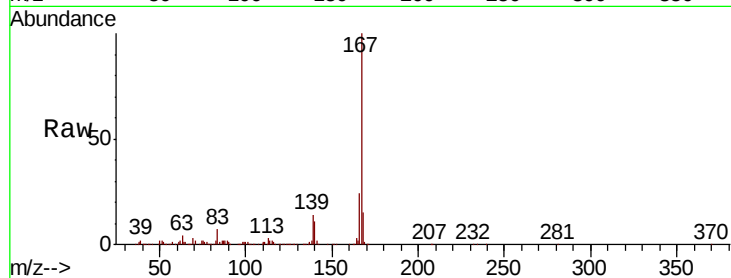




#73
 Carbazole
 Concen: 49.055 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

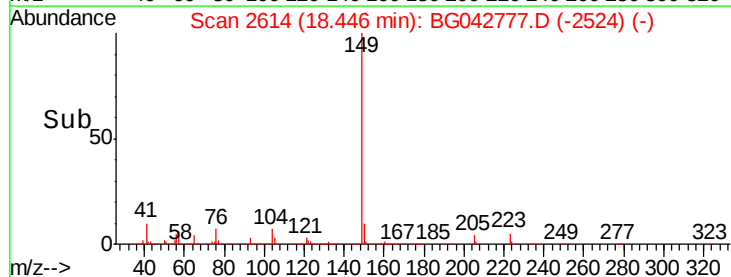
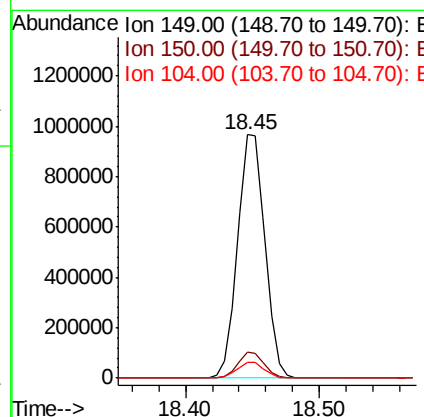
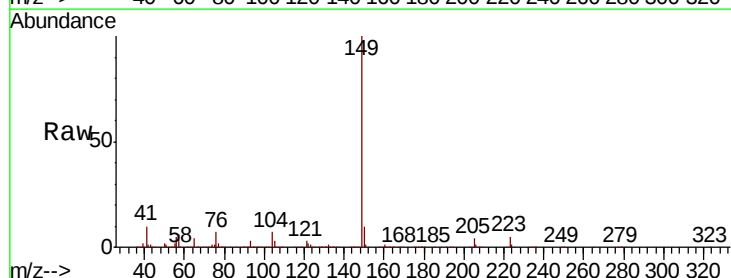
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

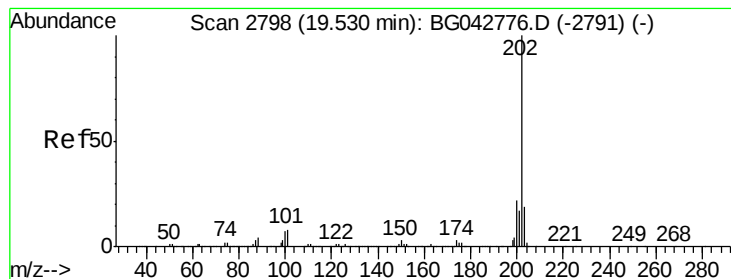
Tot Ion:167 Resp: 1141755
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.3 27.5
 139 13.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 49.358 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG042777.D
 Acq: 12 Sep 2019 11:10

Tgt Ion:149 Resp: 1375572
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.0 12.0
 104 6.5 5.1 7.7





#75

Fluoranthene

Concen: 48.279 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

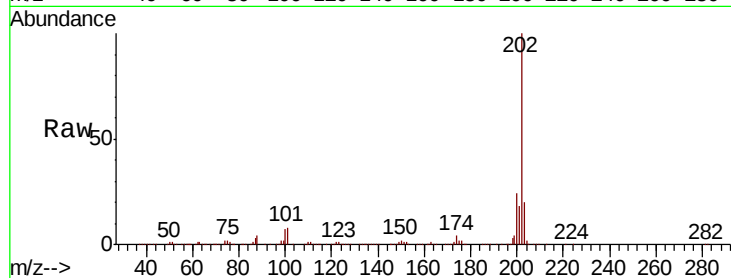
Tot Ion:202 Resp: 1552234

Ion Ratio Lower Upper

202 100

101 8.2 0.0 27.8

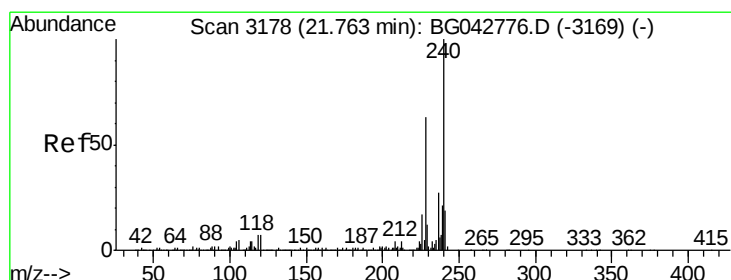
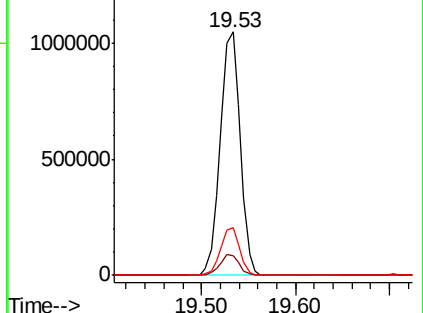
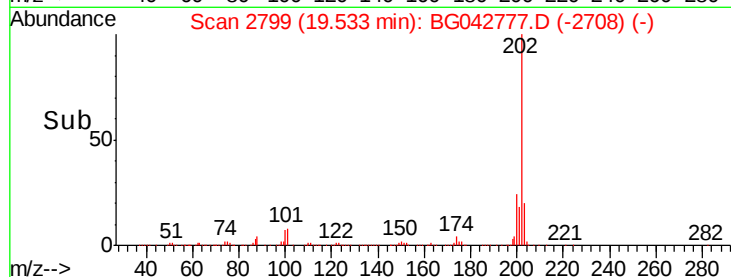
203 19.8 0.0 39.1



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: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

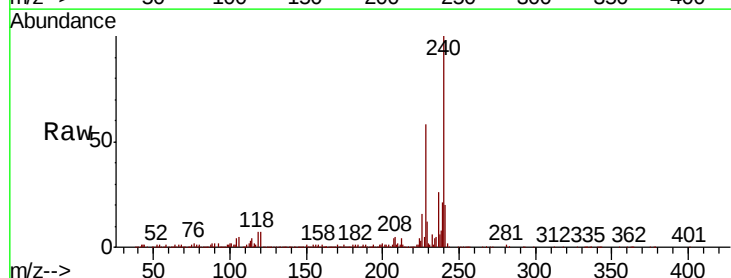
Tgt Ion:240 Resp: 504706

Ion Ratio Lower Upper

240 100

120 6.7 5.4 8.2

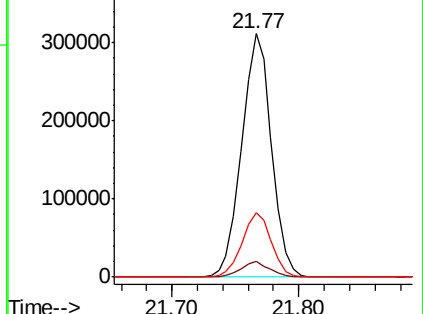
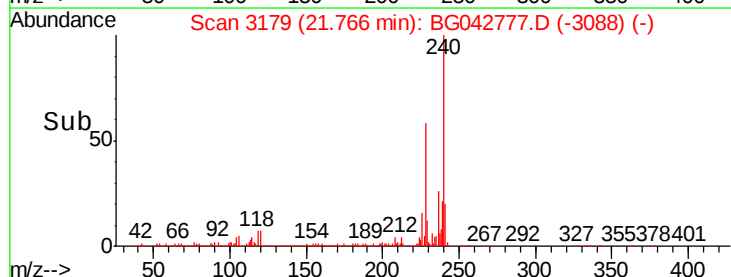
236 26.4 21.7 32.5

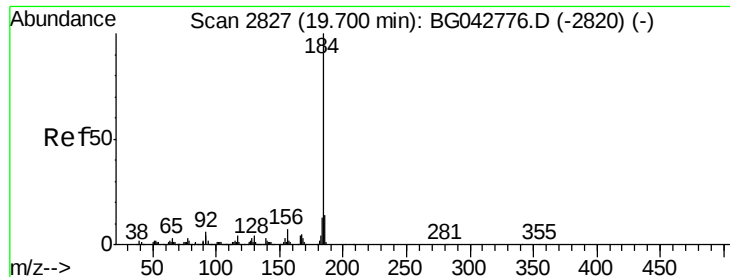


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.064 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

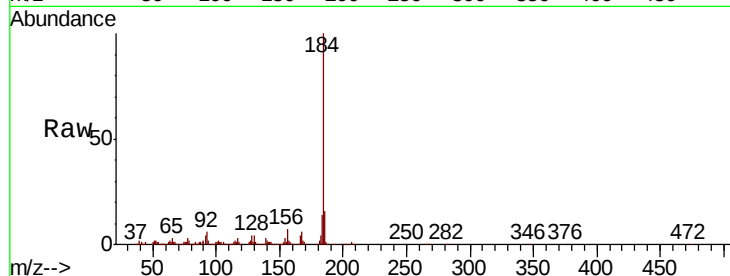
Tot Ion:184 Resp: 675359

Ion Ratio Lower Upper

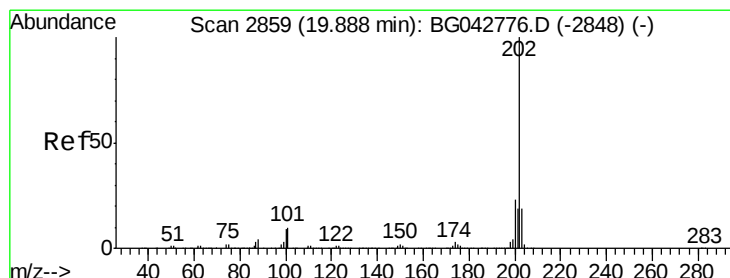
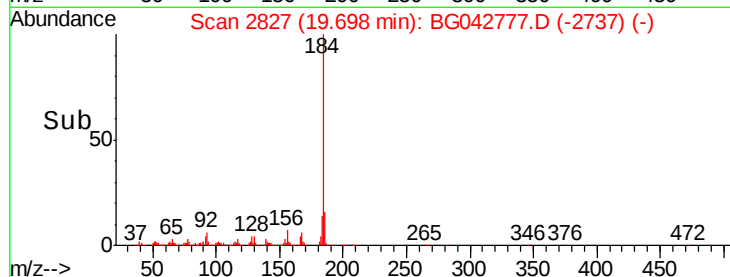
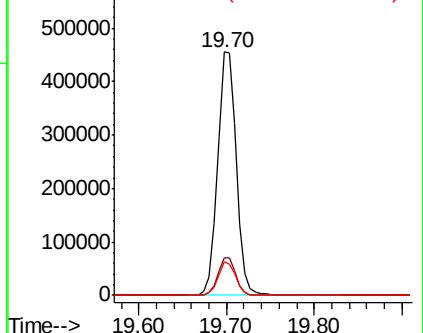
184 100

185 15.6 11.6 17.4

183 13.7 10.4 15.6



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: 49.183 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

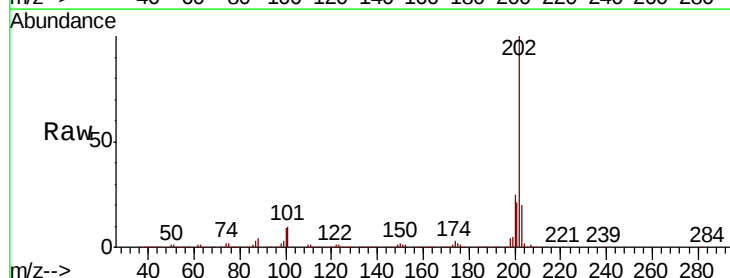
Tgt Ion:202 Resp: 1548655

Ion Ratio Lower Upper

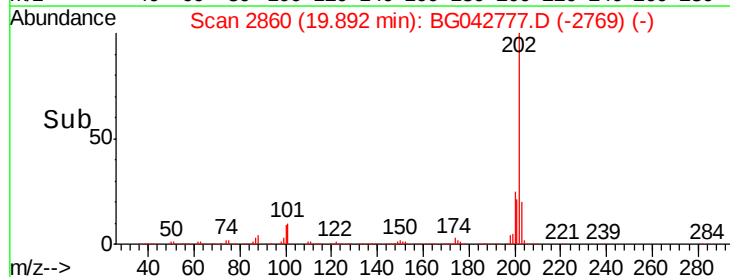
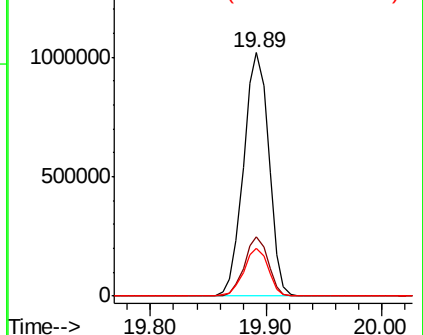
202 100

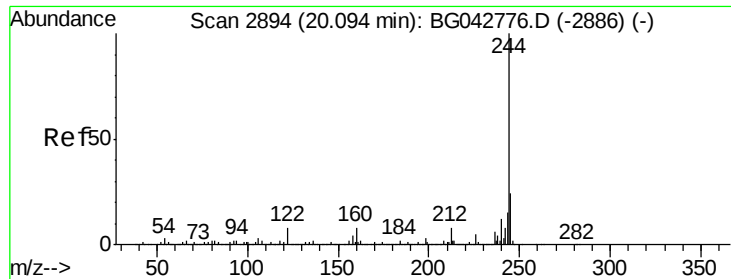
200 24.5 18.5 27.7

203 19.9 15.3 22.9



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: 97.174 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

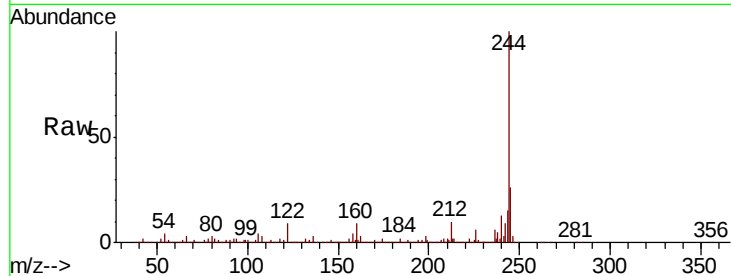
Tot Ion:244 Resp: 2217015

Ion Ratio Lower Upper

244 100

212 9.5 6.6 10.0

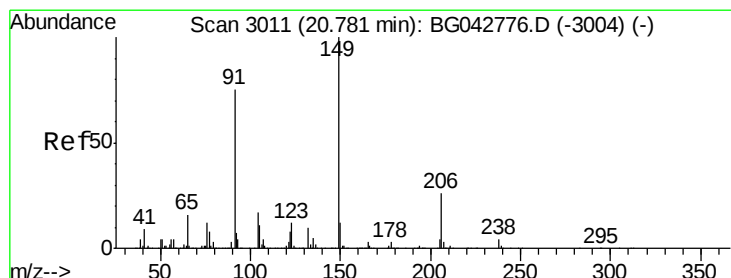
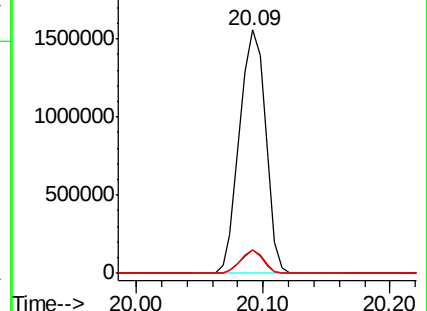
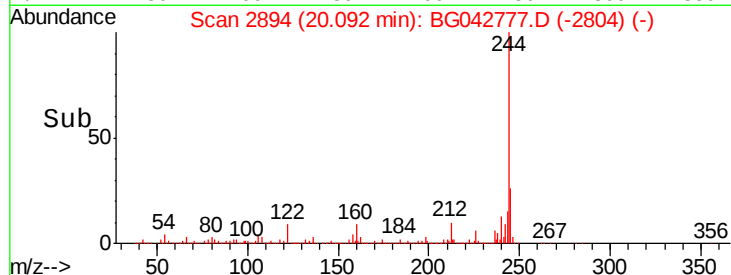
122 9.5 6.2 9.4#



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: 49.834 ng

RT: 20.78 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

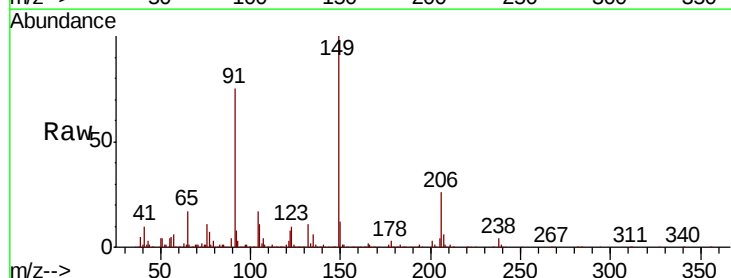
Tgt Ion:149 Resp: 625965

Ion Ratio Lower Upper

149 100

91 75.3 60.2 90.2

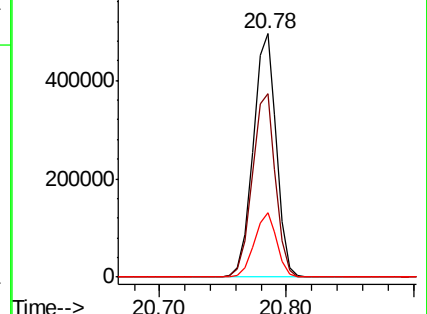
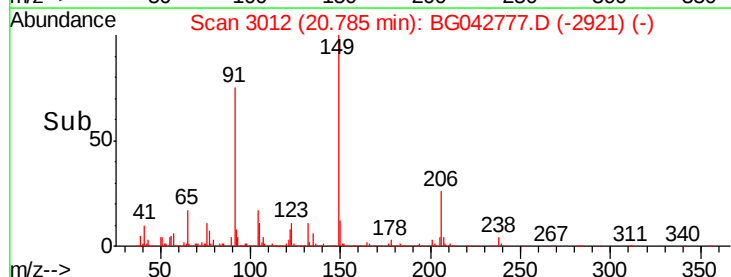
206 26.5 20.6 30.8

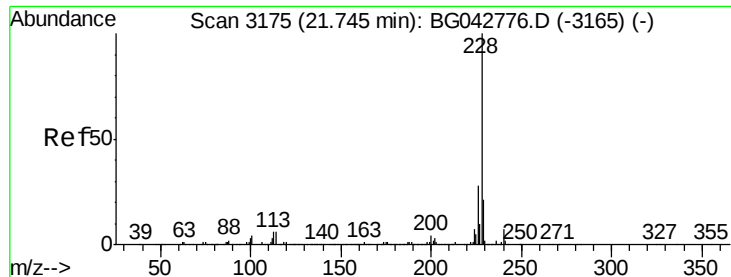


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

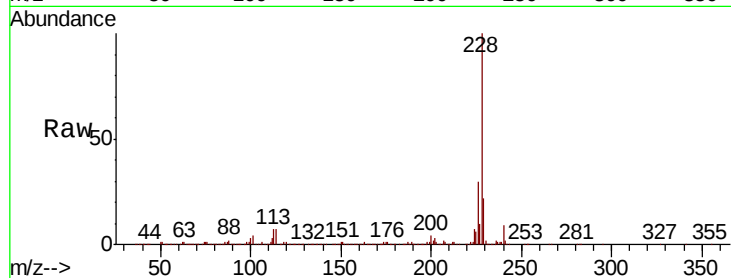




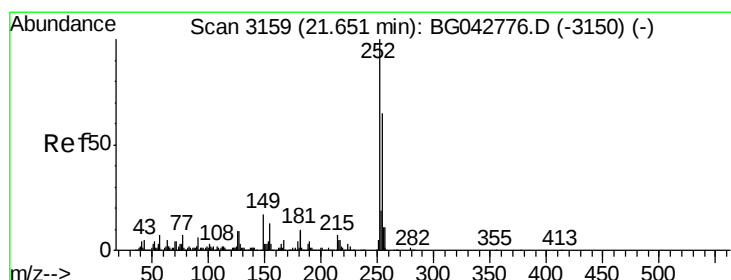
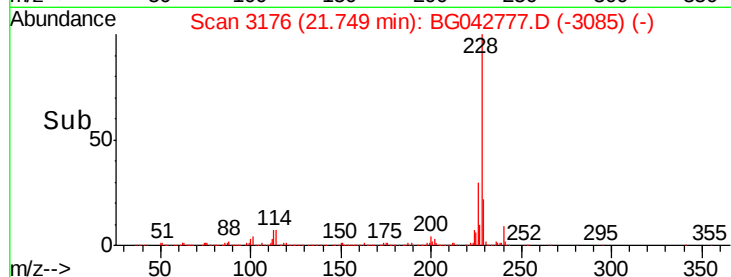
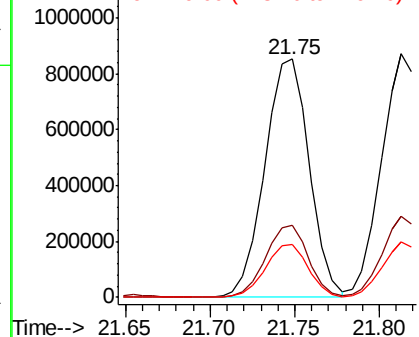
#81
Benzo(a)anthracene
Concen: 48.454 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1558438
Ion Ratio Lower Upper
228 100
226 30.1 22.5 33.7
229 22.2 17.2 25.8

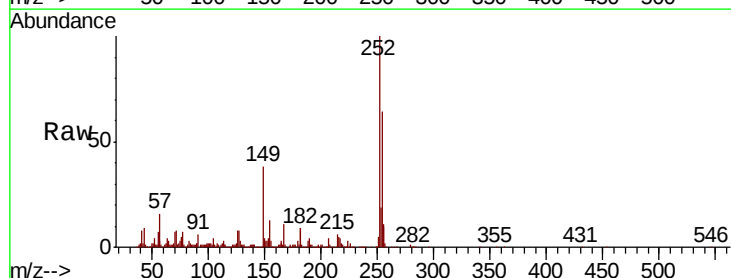


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

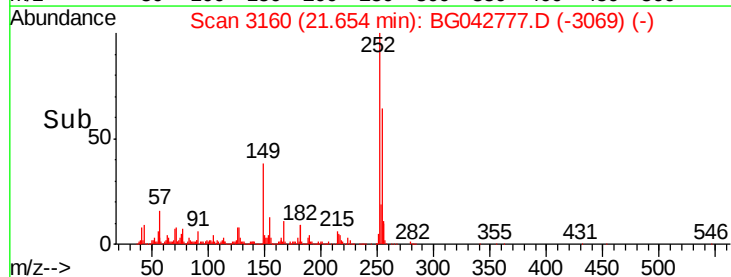
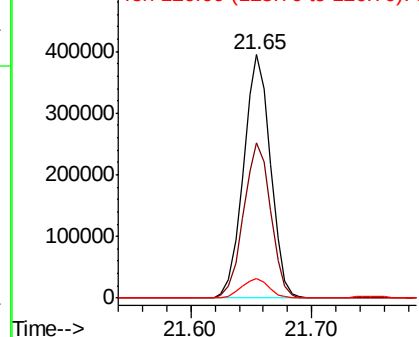


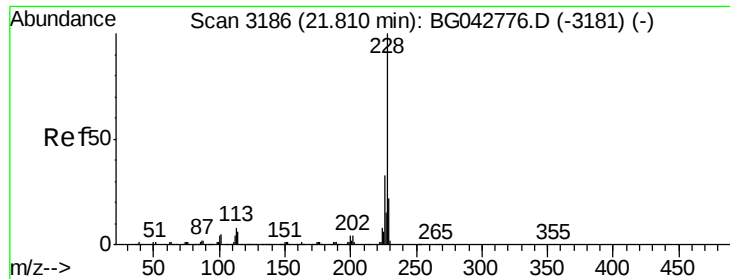
#82
3,3'-Dichlorobenzidine
Concen: 49.195 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:252 Resp: 616217
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.2
126 8.1 7.0 10.4



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: 48.313 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

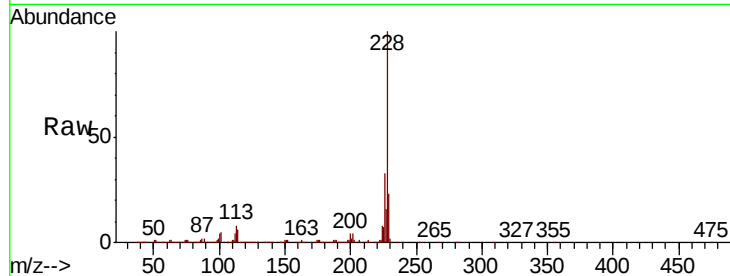
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1476017

Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.0	39.0
229	22.9	17.1	25.7

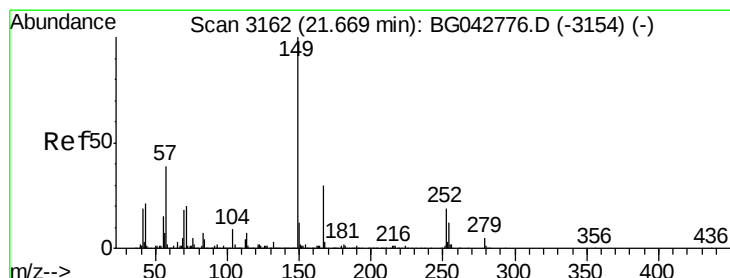
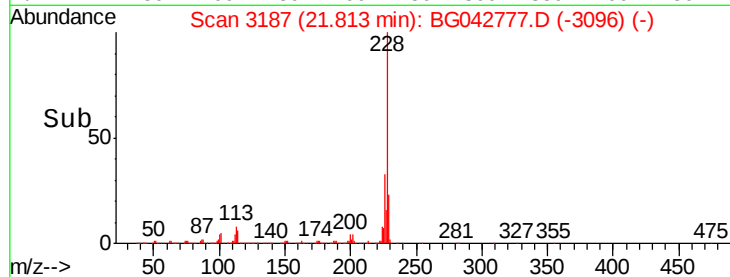
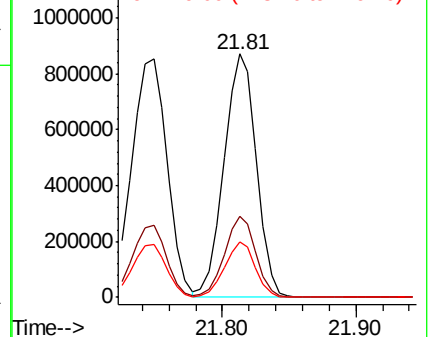


Abundance

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: 48.966 ng

RT: 21.67 min Scan# 3163

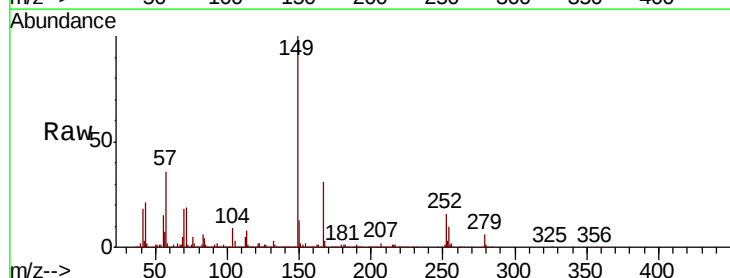
Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Tgt Ion:149 Resp: 857063

Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	6.2	4.2	6.4

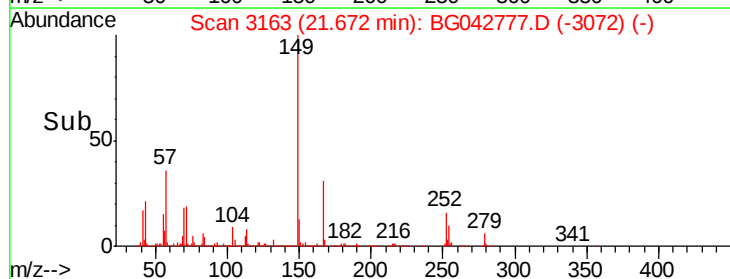
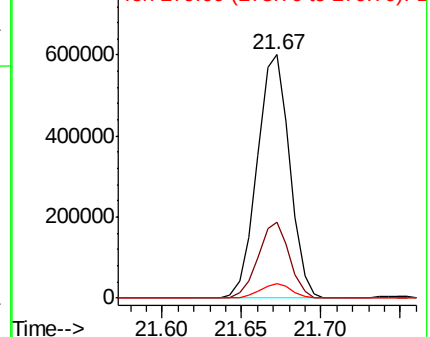


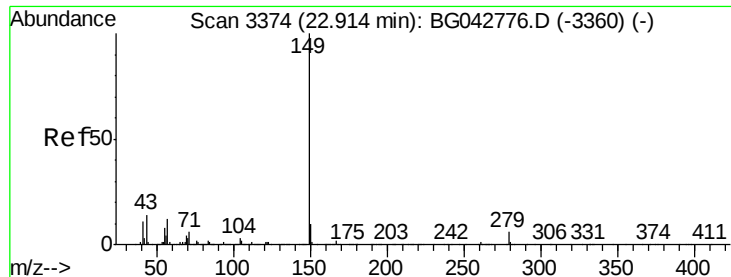
Abundance

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: 49.875 ng

RT: 22.91 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

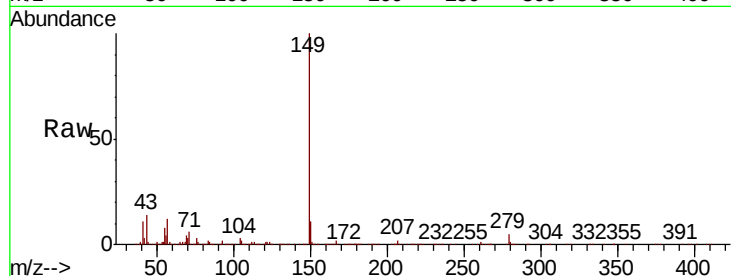
Tot Ion:149 Resp: 1472421

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

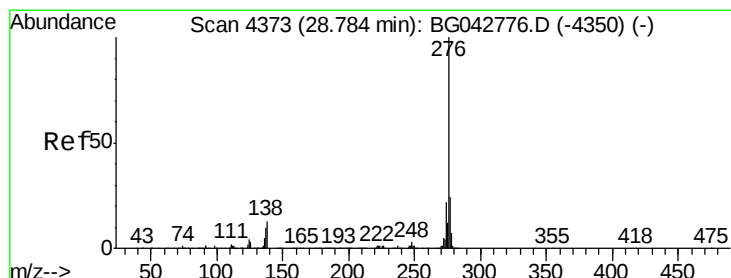
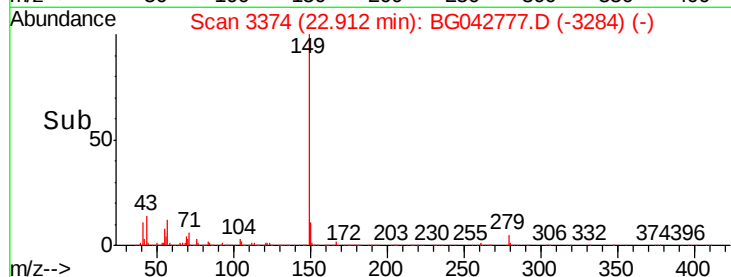
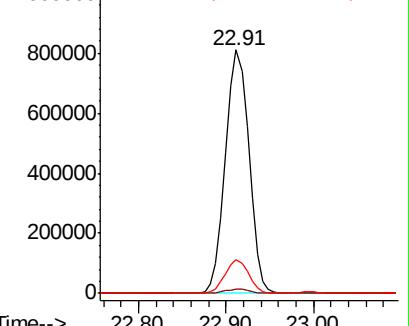
43 13.6 10.6 15.8



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: 48.841 ng

RT: 28.79 min Scan# 4374

Delta R.T. 0.00 min

Lab File: BG042777.D

Acq: 12 Sep 2019 11:10

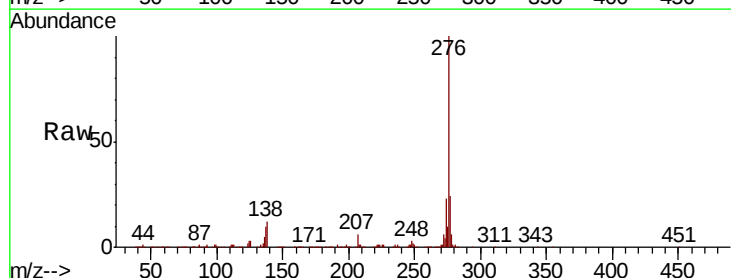
Tgt Ion:276 Resp: 1833624

Ion Ratio Lower Upper

276 100

138 11.4 9.3 13.9

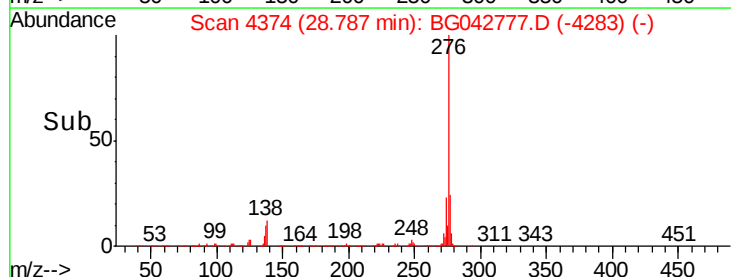
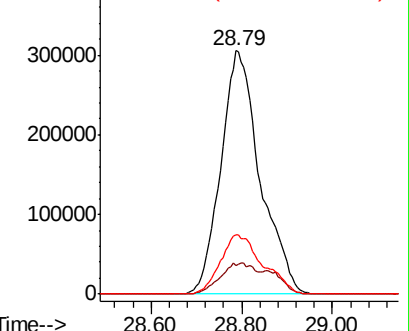
277 26.4 17.2 25.8#

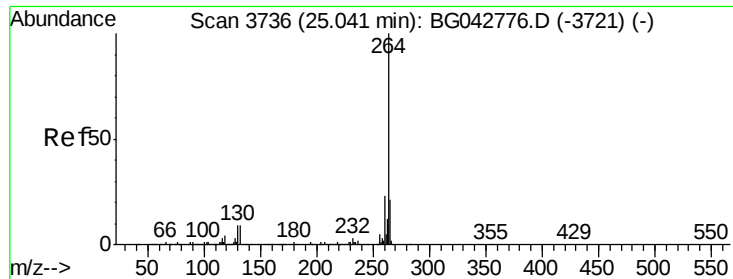


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



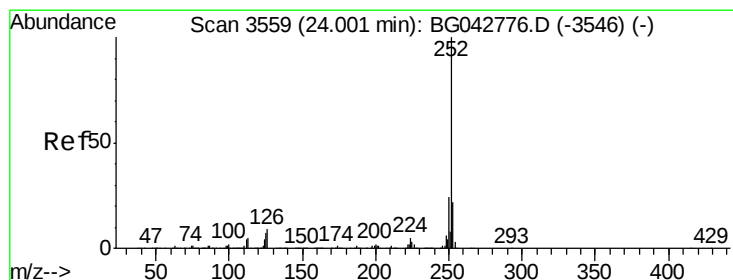
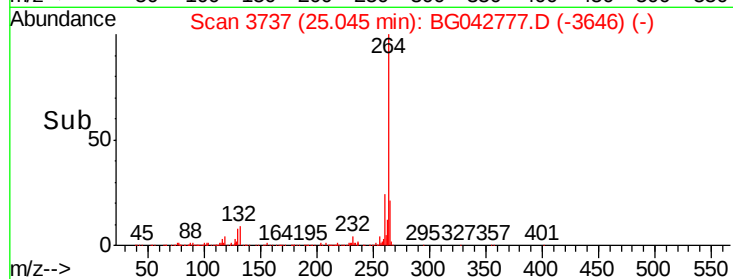
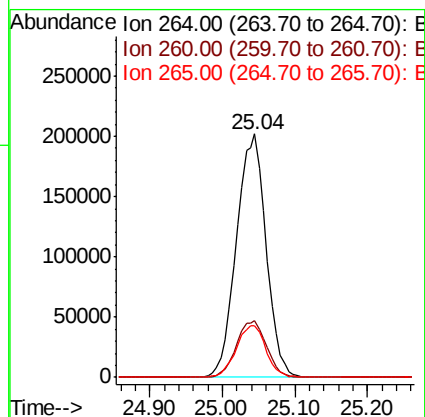
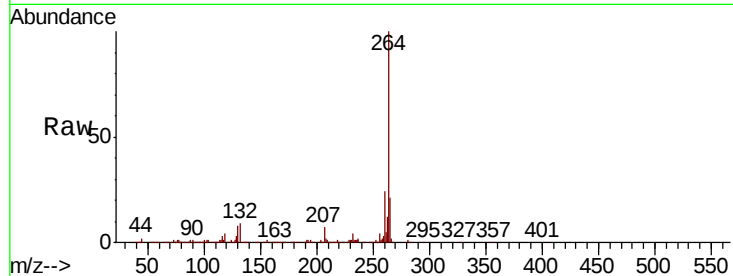


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 570983

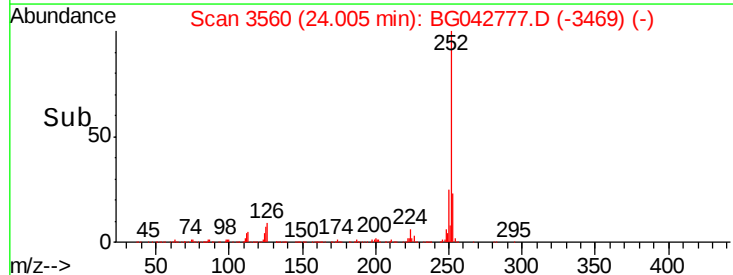
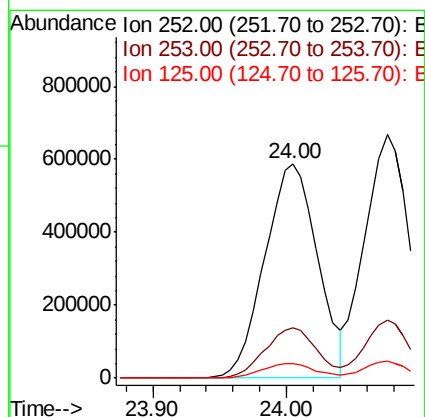
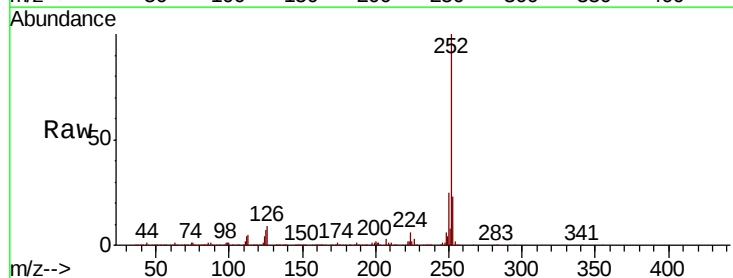
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.3	16.9	25.3

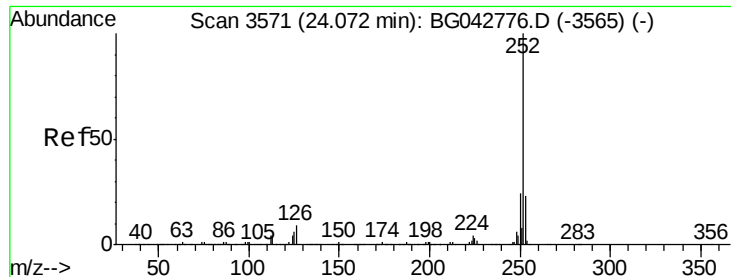


#88
Benzo(b)fluoranthene
Concen: 48.325 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:252 Resp: 1614179

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	6.5	5.6	8.4

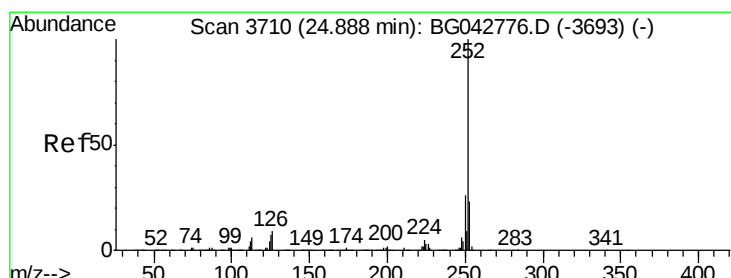
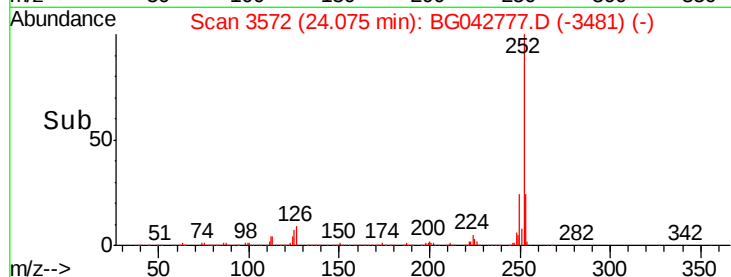
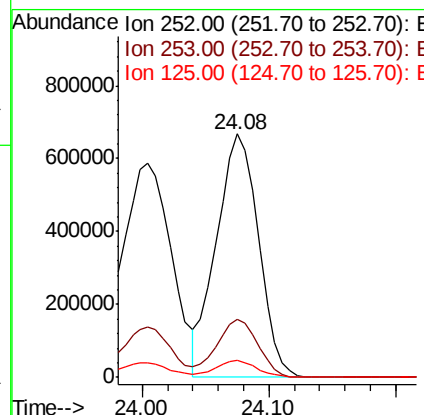
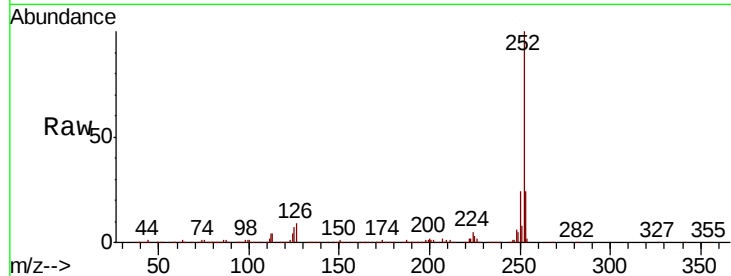




#89
Benzo(k)fluoranthene
Concen: 48.214 ng
RT: 24.08 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

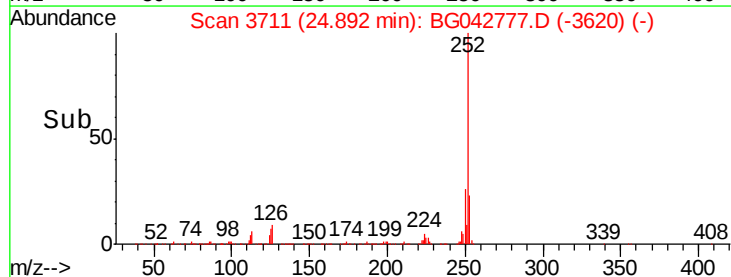
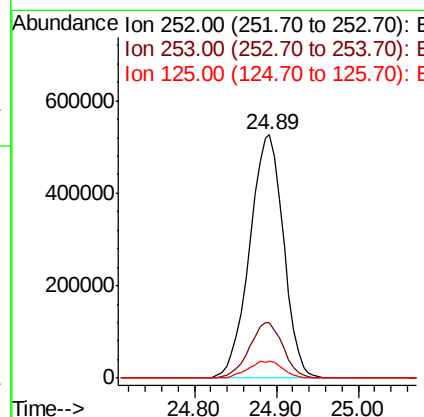
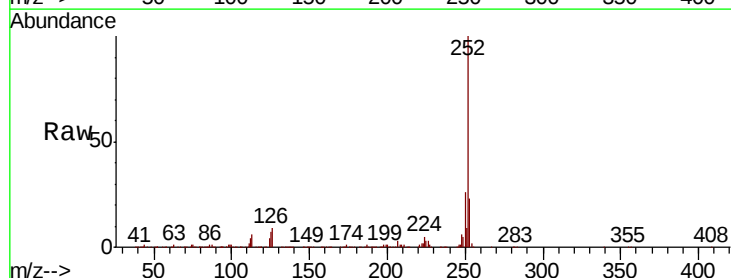
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

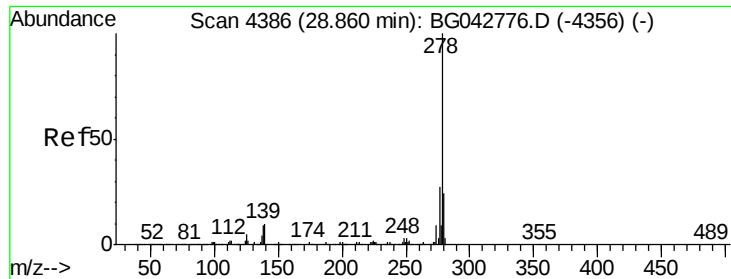
Tot Ion:252 Resp: 1537709
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 7.1 5.3 7.9



#90
Benzo(a)pyrene
Concen: 48.020 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:252 Resp: 1513064
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 7.2 5.7 8.5

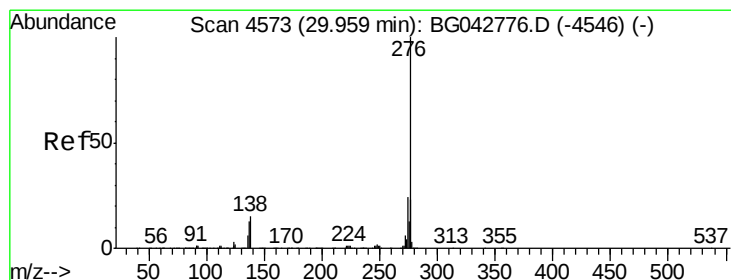
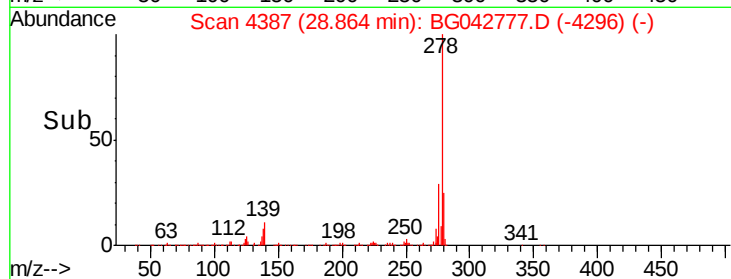
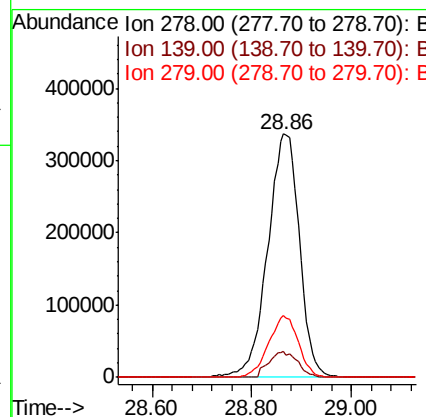
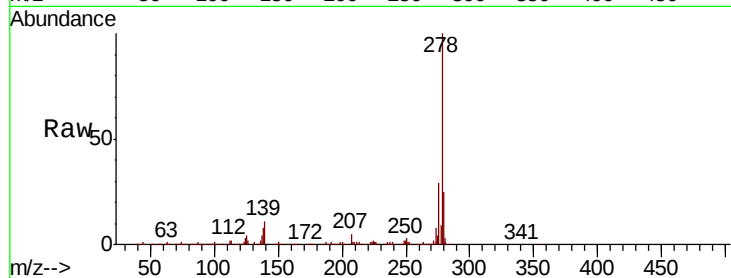




#91
Dibenzo(a,h)anthracene
Concen: 48.476 ng
RT: 28.86 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 1489850
Ion Ratio Lower Upper
278 100
139 10.7 8.2 12.2
279 25.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.396 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.00 min
Lab File: BG042777.D
Acq: 12 Sep 2019 11:10

Tgt Ion:276 Resp: 1456942
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 13.6 11.8 17.8

