

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041630.D
 Acq On : 11 Jul 2019 22:04
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jul 12 04:36:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	85491	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	363972	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	224591	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	519181	20.00	ng	0.00
76) Chrysene-d12	21.67	240	467566	20.00	ng	0.00
87) Perylene-d12	24.87	264	541576	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	915568	196.78	ng	0.00
7) Phenol-d6	7.21	99	1211926	179.70	ng	0.01
23) Nitrobenzene-d5	9.22	82	1114815	128.81	ng	0.01
42) 2,4,6-Tribromophenol	16.16	330	449475	130.36	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2335127	141.31	ng	0.00
79) Terphenyl-d14	20.02	244	2778362	117.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	208994	89.577	ng	# 81
3) Pyridine	4.09	79	49788	8.044	ng	91
4) n-Nitrosodimethylamine	3.81	42	285796	86.586	ng	# 79
6) Aniline	7.38	93	825129	88.019	ng	99
8) 2-Chlorophenol	7.62	128	507096	92.755	ng	98
9) Benzaldehyde	7.19	77	261597	60.644	ng	97
10) Phenol	7.24	94	632880	87.264	ng	84
11) bis(2-Chloroethyl)ether	7.48	93	524713	95.353	ng	93
12) 1,3-Dichlorobenzene	7.95	146	619758	90.538	ng	# 87
13) 1,4-Dichlorobenzene	8.10	146	624302	89.283	ng	93
14) 1,2-Dichlorobenzene	8.41	146	593673	88.890	ng	95
15) Benzyl Alcohol	8.30	79	500430	77.445	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	1111035	123.336	ng	90
17) 2-Methylphenol	8.49	107	453878	87.537	ng	# 89
18) Hexachloroethane	9.15	117	234807	84.740	ng	90
19) n-Nitroso-di-n-propylamine	8.88	70	448726	82.264	ng	90
20) 3+4-Methylphenols	8.82	107	623718	90.363	ng	89
22) Acetophenone	8.88	105	801272	75.651	ng	# 96
24) Nitrobenzene	9.26	77	582174	66.886	ng	# 90
25) Isophorone	9.79	82	1135354	71.506	ng	# 92
26) 2-Nitrophenol	9.97	139	277396	78.610	ng	# 76
27) 2,4-Dimethylphenol	10.03	122	462989	87.530	ng	85
28) bis(2-Chloroethoxy)methane	10.27	93	705829	85.317	ng	99
29) 2,4-Dichlorophenol	10.50	162	534031	81.425	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	622518	74.112	ng	98
31) Naphthalene	10.92	128	1536866	77.693	ng	96
32) Benzoic acid	10.22	122	379179	110.121	ng	# 80
33) 4-Chloroaniline	11.02	127	743983	88.558	ng	# 91
34) Hexachlorobutadiene	11.21	225	406748	61.006	ng	97
35) Caprolactam	11.81	113	150542	66.675	ng	93
36) 4-Chloro-3-methylphenol	12.13	107	548368	72.386	ng	85
37) 2-Methylnaphthalene	12.74	142	1111629	76.299	ng	93
38) 1-Methylnaphthalene	12.74	142	1111629	79.747	ng	# 100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	689710	74.370	ng	98

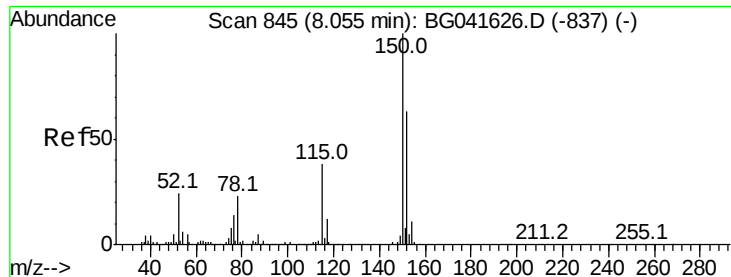
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	435862	69.772	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	440000	76.695	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	443709	75.166	nq	96
46) 1,1'-Biphenyl	13.52	154	1441795	84.917	nq	92
47) 2-Chloronaphthalene	13.56	162	1213140	82.990	nq	95
48) 2-Nitroaniline	13.75	65	383789	71.687	nq	# 82
49) Acenaphthylene	14.40	152	1774380	79.992	nq	93
50) Dimethylphthalate	14.14	163	1472569	73.690	nq	# 95
51) 2,6-Dinitrotoluene	14.25	165	341735	81.104	nq	# 77
52) Acenaphthene	14.75	154	1187162	91.141	nq	94
53) 3-Nitroaniline	14.58	138	371851	89.574	nq	89
54) 2,4-Dinitrophenol	14.77	184	166032	61.517	nq	# 87
55) Dibenzofuran	15.08	168	1697926	74.973	nq	# 98
56) 4-Nitrophenol	14.87	139	291712	101.141	nq	# 68
57) 2,4-Dinitrotoluene	15.03	165	450409	73.126	nq	87
58) Fluorene	15.72	166	1368425	76.812	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	403887	66.163	nq	95
60) Diethylphthalate	15.50	149	1497392	73.722	nq	# 92
61) 4-Chlorophenyl-phenylether	15.72	204	814179	70.241	nq	96
62) 4-Nitroaniline	15.74	138	379573	85.489	nq	# 69
63) Azobenzene	16.01	77	1328132	73.296	nq	91
65) 4,6-Dinitro-2-methylphenol	15.79	198	229577	68.126	nq	98
66) n-Nitrosodiphenylamine	15.93	169	1280127	92.860	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	549014	81.782	nq	95
68) Hexachlorobenzene	16.73	284	559047	77.768	nq	# 94
69) Atrazine	16.87	200	134310	29.872	nq	98
70) Pentachlorophenol	17.06	266	308100	83.700	nq	99
71) Phenanthrene	17.46	178	2097710	75.757	nq	# 90
72) Anthracene	17.55	178	2095395	76.759	nq	# 88
73) Carbazole	17.81	167	1942504	81.344	nq	# 91
74) Di-n-butylphthalate	18.38	149	2253503	75.629	nq	# 94
75) Fluoranthene	19.46	202	2390736	64.990	nq	82
77) Benzidine	19.63	184	794241	70.229	nq	94
78) Pyrene	19.82	202	2402270	76.183	nq	# 82
80) Butylbenzylphthalate	20.71	149	1129379	94.689	nq	92
81) Benzo(a)anthracene	21.65	228	2461158	77.741	nq	# 87
82) 3,3'-Dichlorobenzidine	21.56	252	1014266	91.266	nq	# 95
83) Chrysene	21.72	228	2327767	76.458	nq	# 86
84) Bis(2-ethylhexyl)phthalate	21.58	149	1538858	94.674	nq	92
85) Di-n-octyl phthalate	22.80	149	2635274	95.828	nq	# 88
86) Indeno(1,2,3-cd)pyrene	28.55	276	3322745	91.989	nq	# 93
88) Benzo(b)fluoranthene	23.87	252	2769319	82.510	nq	# 89
89) Benzo(k)fluoranthene	23.94	252	2559440	76.978	nq	# 89
90) Benzo(a)pyrene	24.74	252	2644547	83.430	nq	# 91
91) Dibenzo(a,h)anthracene	28.62	278	2618015	82.039	nq	# 90
92) Benzo(g,h,i)perylene	29.71	276	2638673	83.670	nq	# 88

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

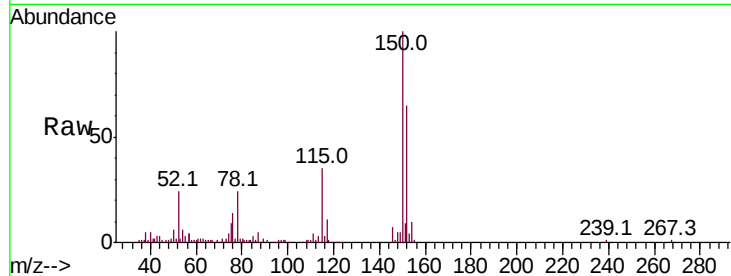


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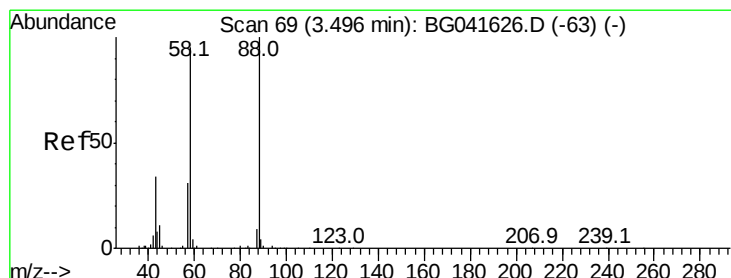
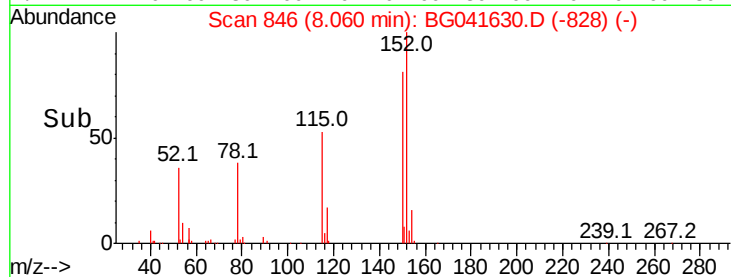
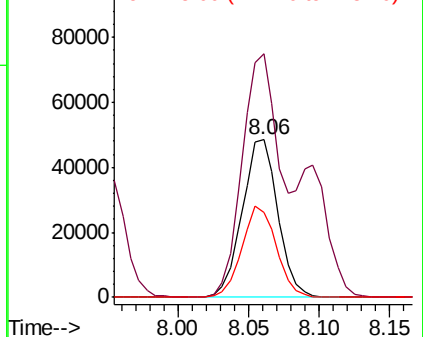
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 85491
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 53.8 47.9 71.9



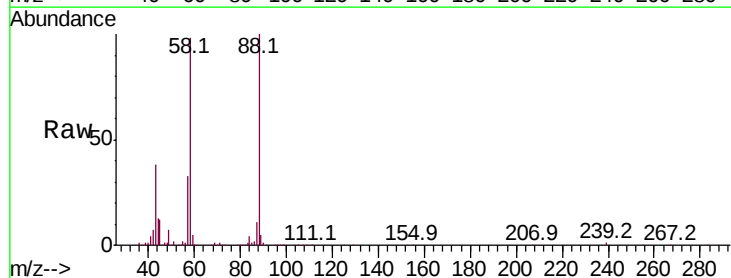
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



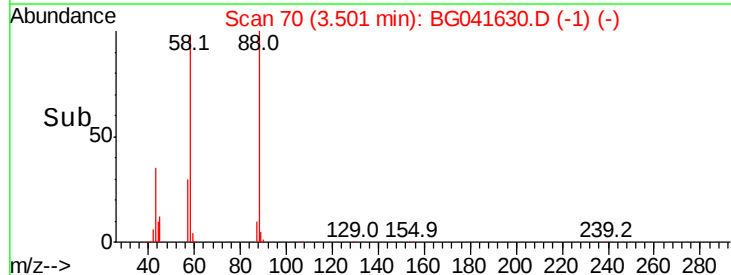
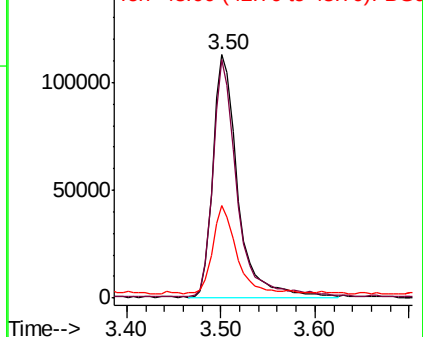
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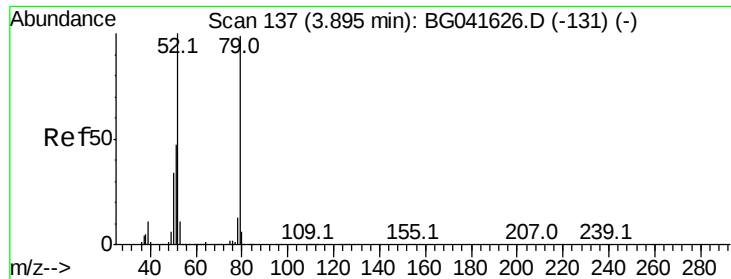
1,4-Dioxane
Concen: 89.577 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion: 88 Resp: 208994
Ion Ratio Lower Upper
88 100
58 95.4 59.7 89.5#
43 34.0 31.9 47.9



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





#3

Pvridine

Concen: 8.044 ng

RT: 4.09 min Scan# 171

Delta R.T. 0.20 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

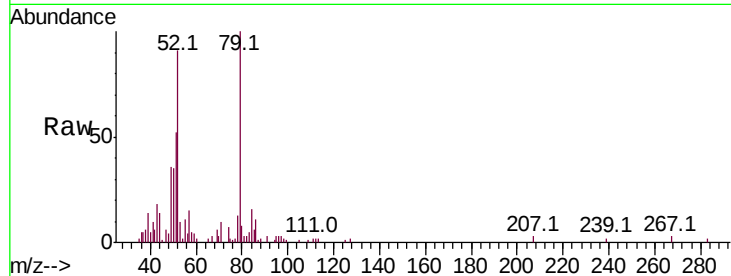
Tot Ion: 79 Resp: 49788

Ion Ratio Lower Upper

79 100

52 90.7 63.6 95.4

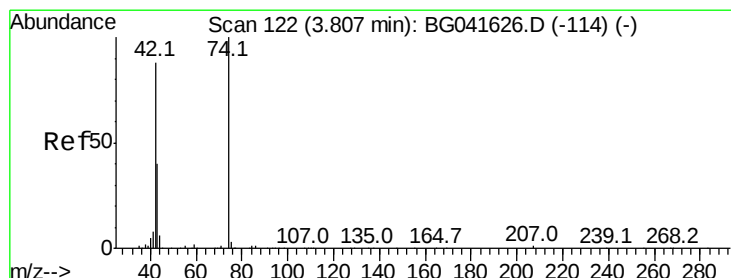
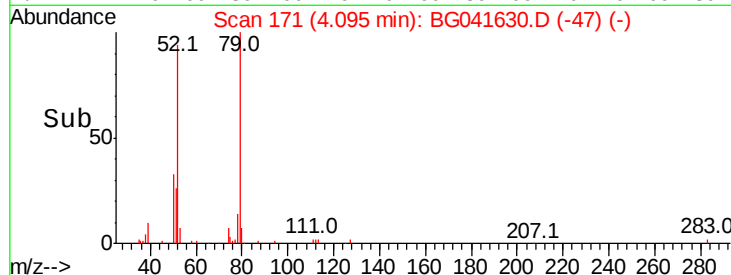
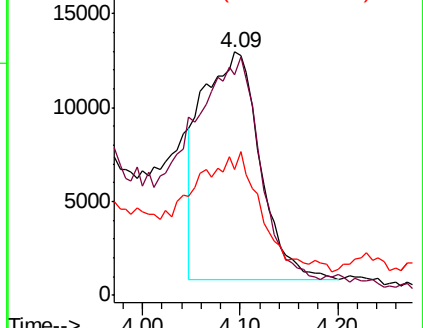
51 51.7 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 86.586 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

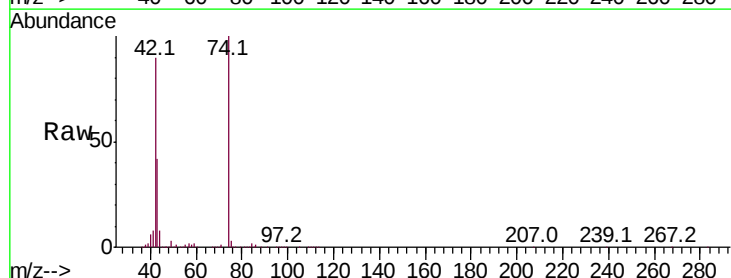
Tgt Ion: 42 Resp: 285796

Ion Ratio Lower Upper

42 100

74 111.4 71.6 107.4#

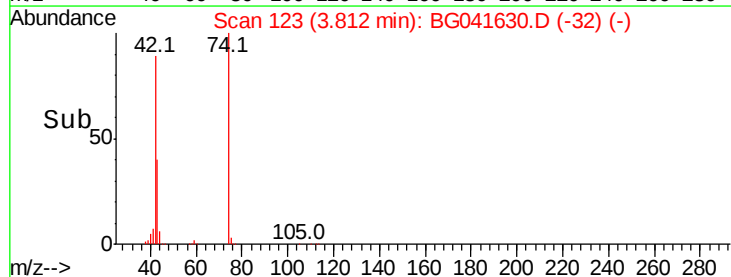
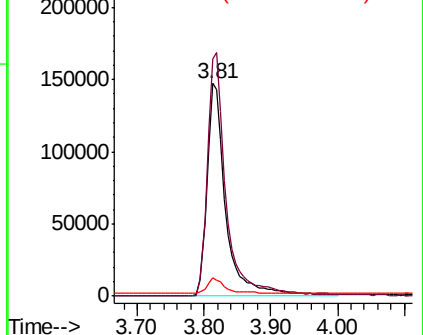
44 8.5 9.0 13.4#

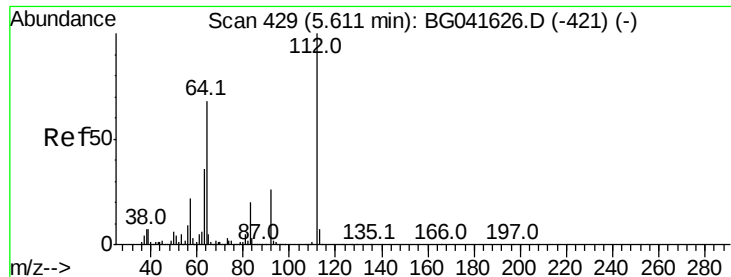


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 196.778 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

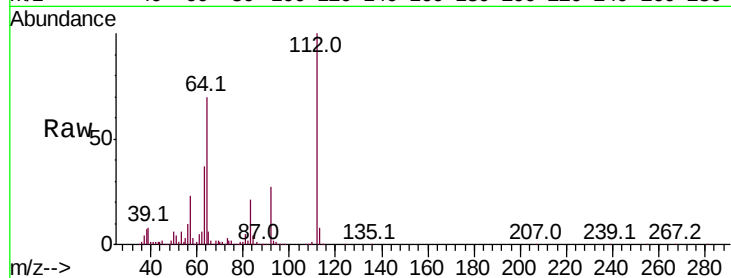
Tot Ion:112 Resp: 915568

Ion Ratio Lower Upper

112 100

64 70.0 55.9 83.9

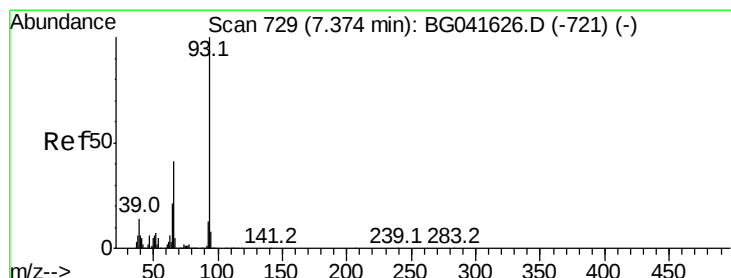
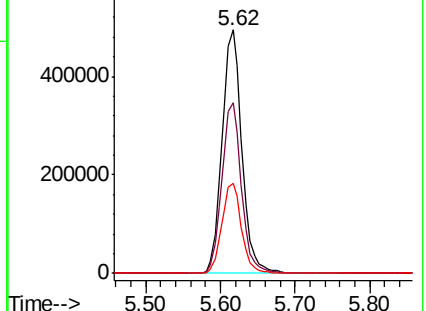
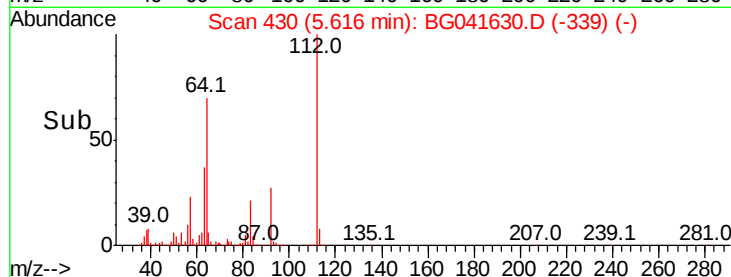
63 37.1 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 88.019 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

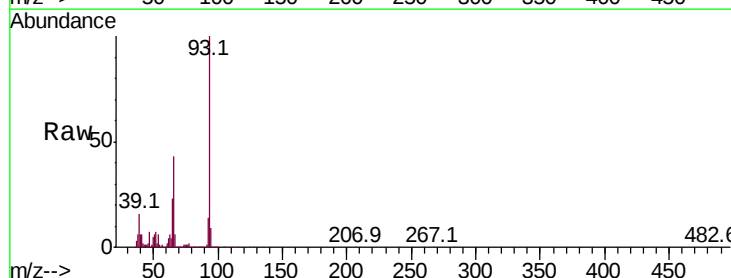
Tgt Ion: 93 Resp: 825129

Ion Ratio Lower Upper

93 100

66 42.8 34.2 51.2

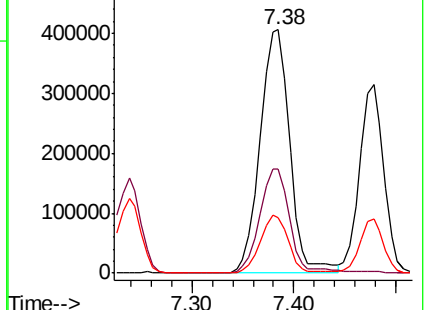
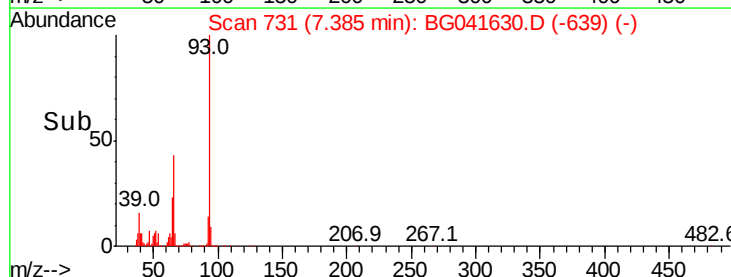
65 23.0 17.7 26.5

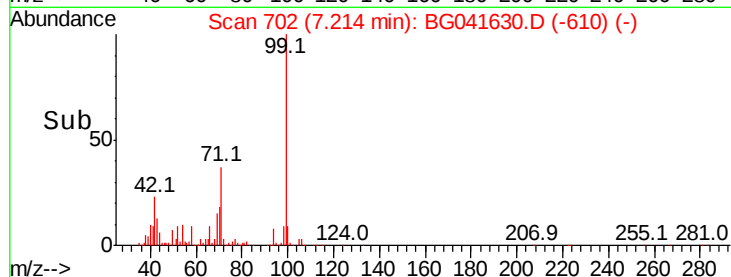
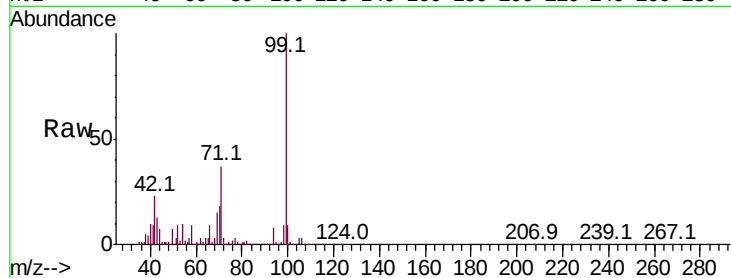
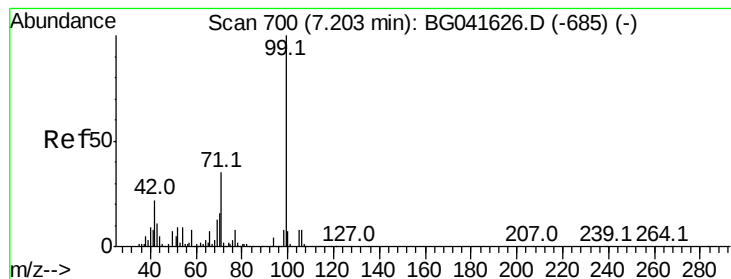


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 179.697 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

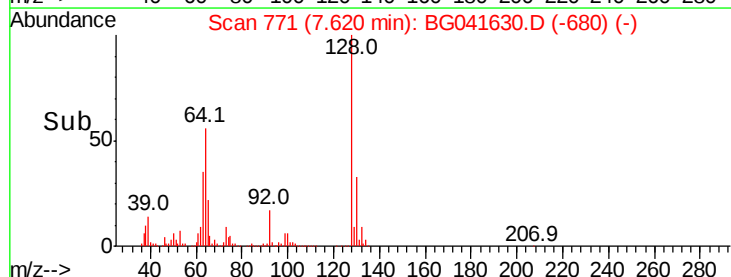
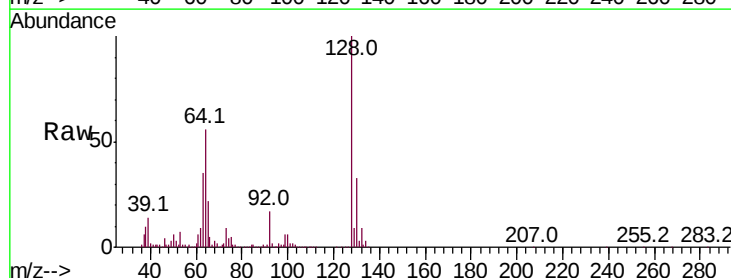
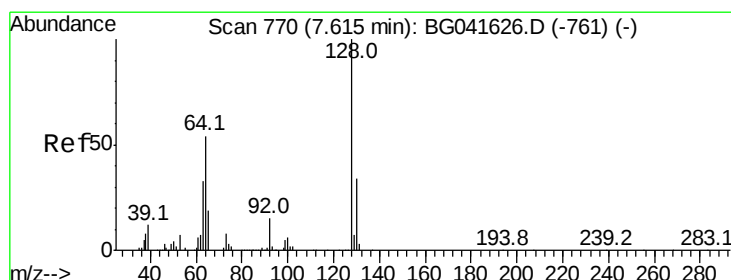
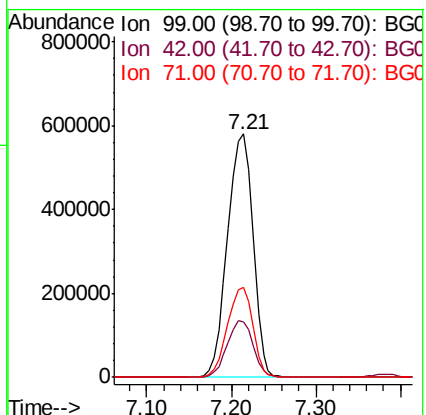
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1211926

Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.9	29.9
71	37.1	36.4	54.6



#8

2-Chlorophenol

Concen: 92.755 ng

RT: 7.62 min Scan# 771

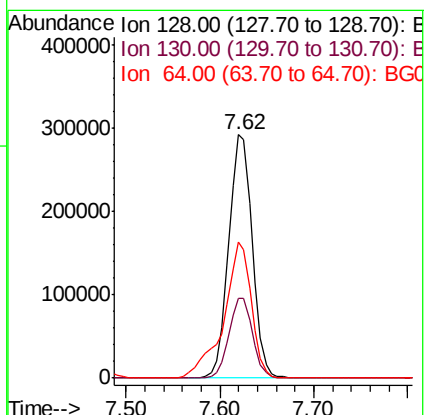
Delta R.T. 0.01 min

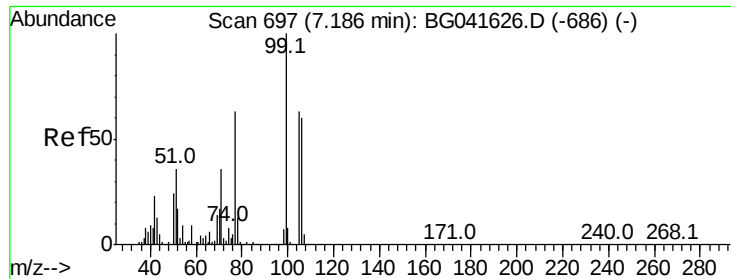
Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Tgt Ion: 128 Resp: 507096

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.1	51.1
64	56.2	36.6	76.6





#9

Benzaldehyde

Concen: 60.644 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

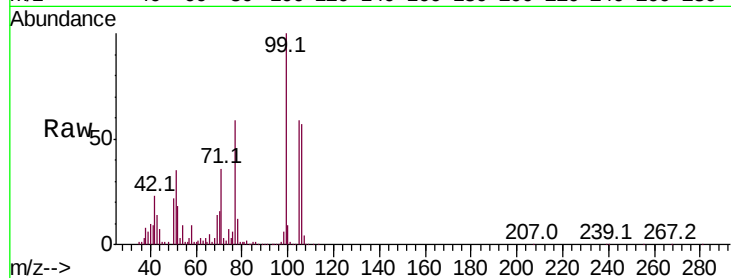
Tot Ion: 77 Resp: 261597

Ion Ratio Lower Upper

77 100

105 99.4 78.7 118.7

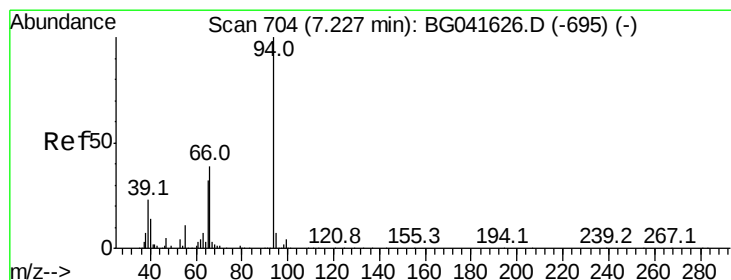
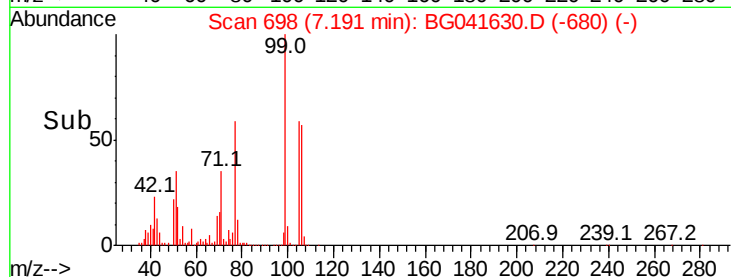
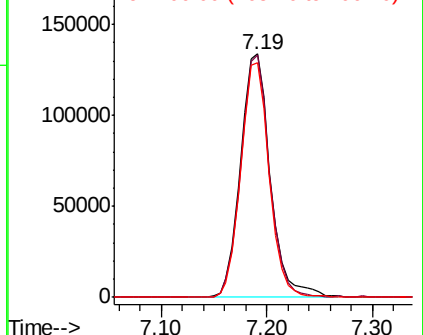
106 96.2 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 87.264 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

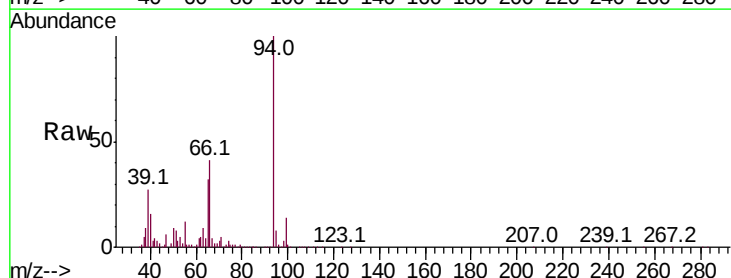
Tgt Ion: 94 Resp: 632880

Ion Ratio Lower Upper

94 100

65 32.4 18.7 58.7

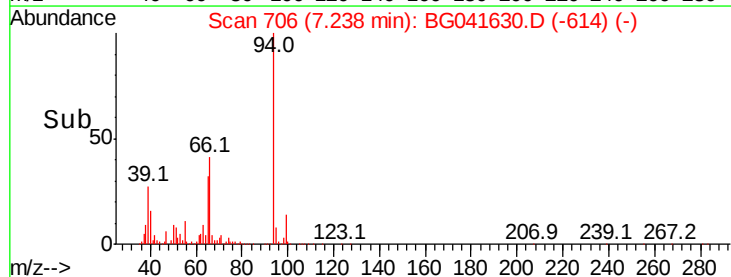
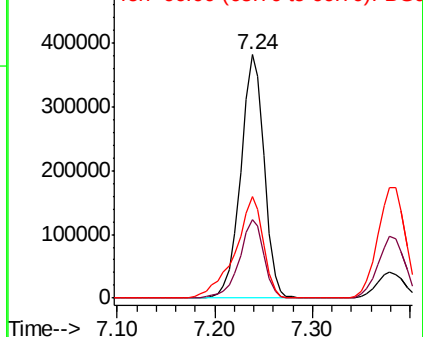
66 41.5 35.5 75.5

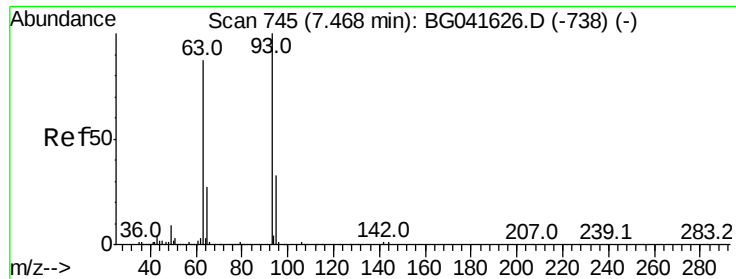


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 95.353 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

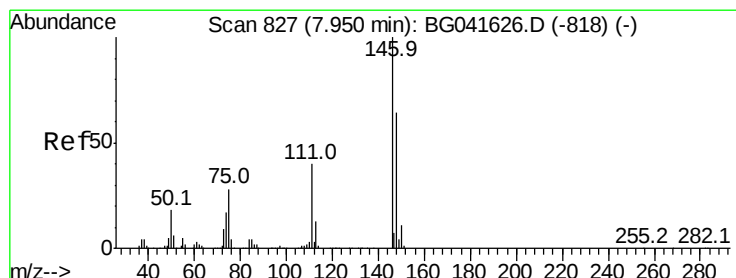
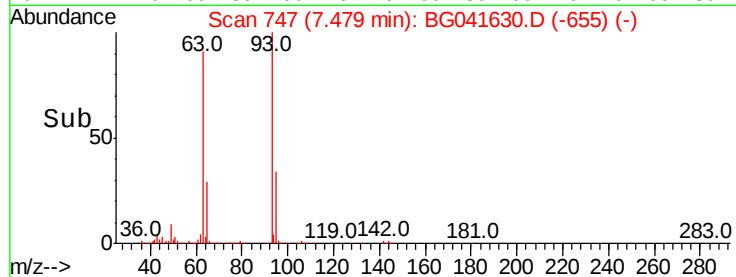
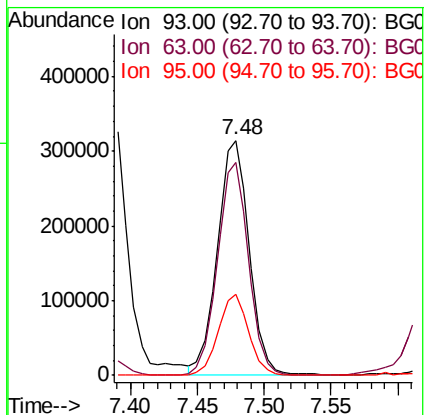
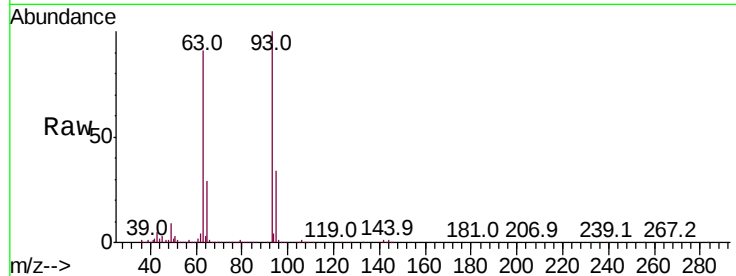
Tot Ion: 93 Resp: 524713

Ion Ratio Lower Upper

93 100

63 90.7 63.6 103.6

95 34.4 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 90.538 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

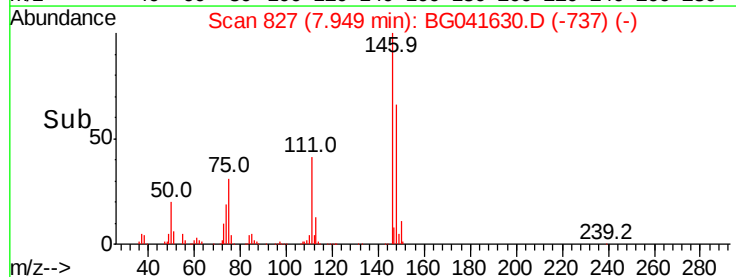
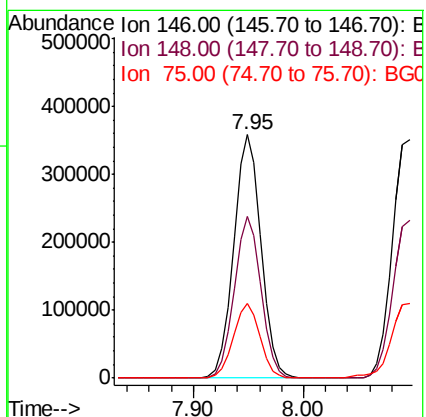
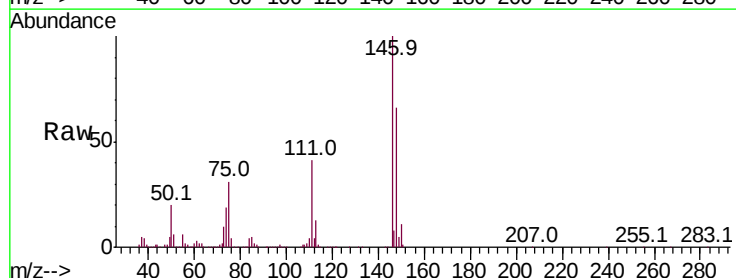
Tgt Ion: 146 Resp: 619758

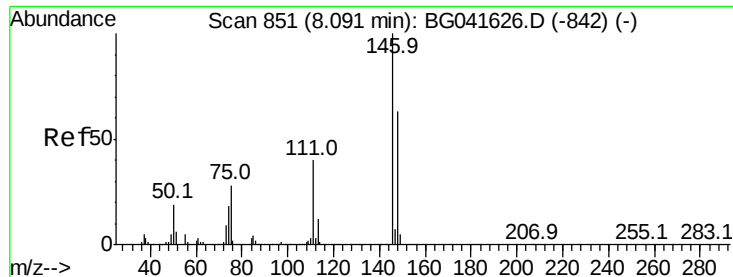
Ion Ratio Lower Upper

146 100

148 66.2 46.5 69.7

75 30.6 32.2 48.4#





#13

1,4-Dichlorobenzene

Concen: 89.283 ng

RT: 8.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

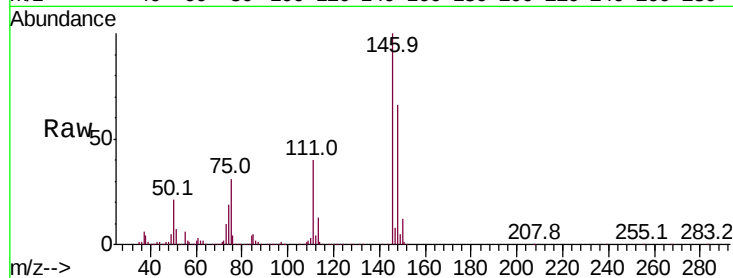
Tot Ion:146 Resp: 624302

Ion Ratio Lower Upper

146 100

148 66.5 47.3 70.9

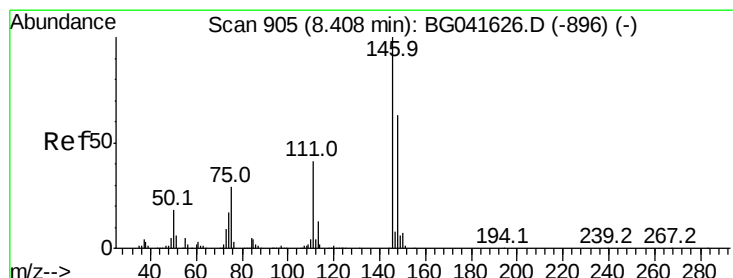
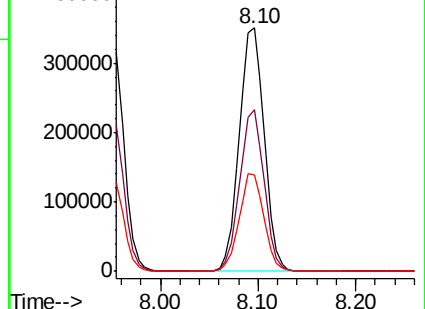
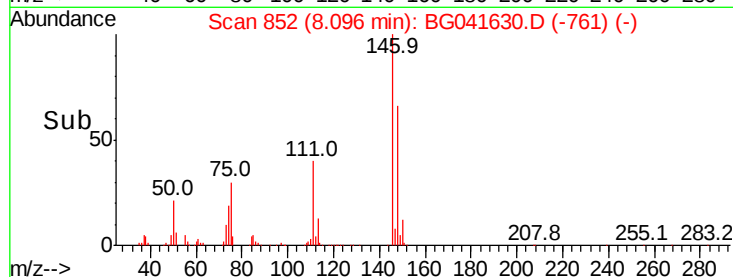
111 39.7 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 88.890 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

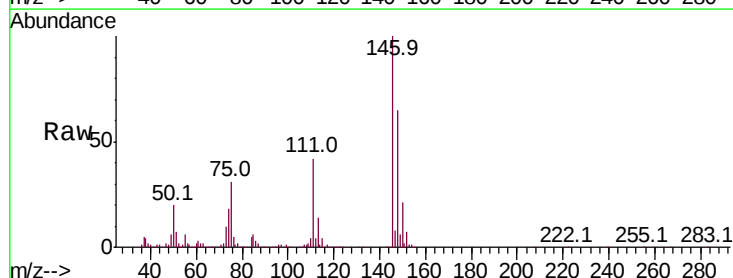
Tgt Ion:146 Resp: 593673

Ion Ratio Lower Upper

146 100

148 65.3 54.9 82.3

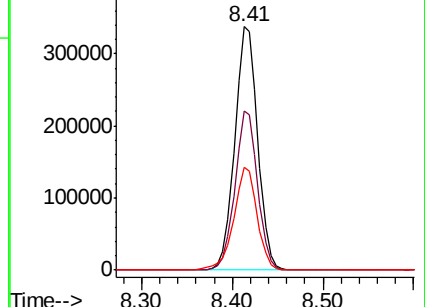
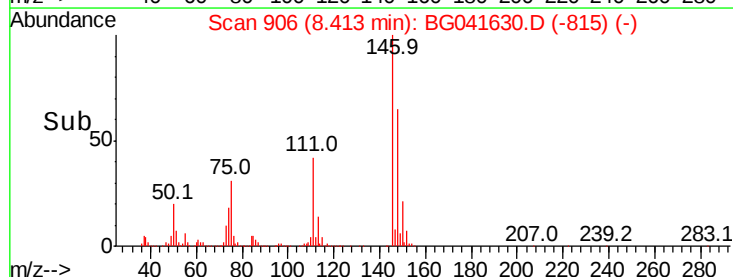
111 42.2 37.0 55.6

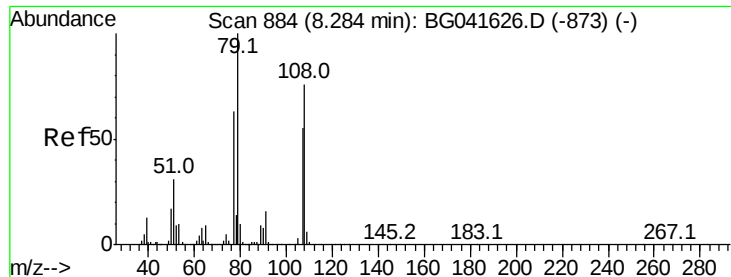


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.445 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

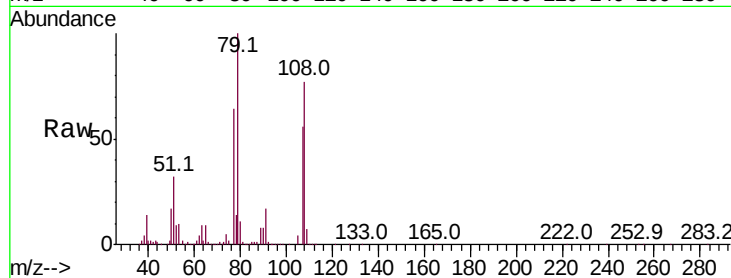
Tot Ion: 79 Resp: 500430

Ion Ratio Lower Upper

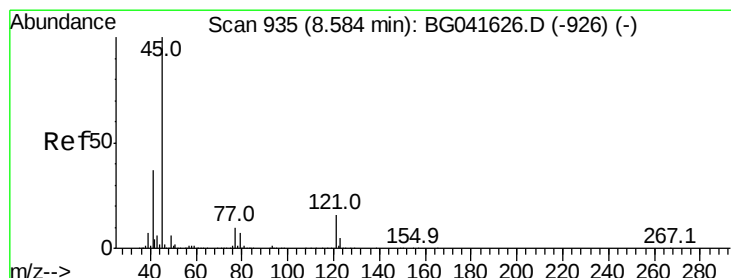
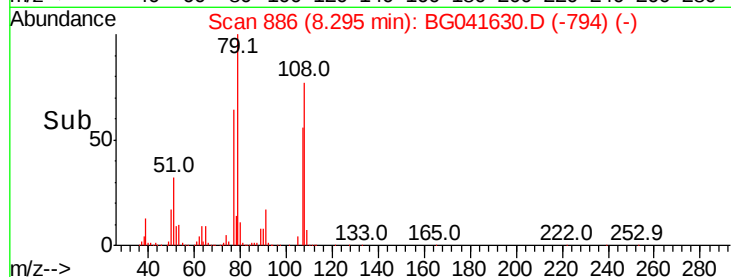
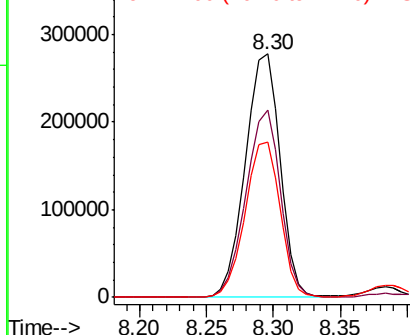
79 100

108 76.8 52.7 79.1

77 64.0 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 123.336 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

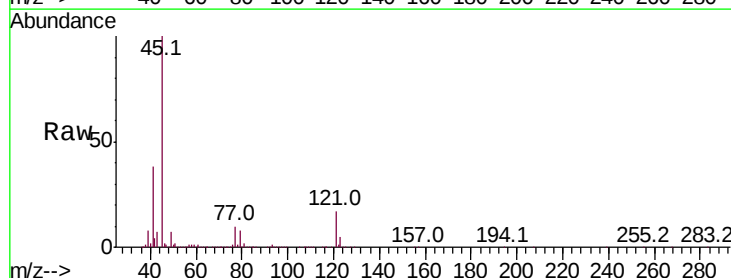
Tgt Ion: 45 Resp: 1111035

Ion Ratio Lower Upper

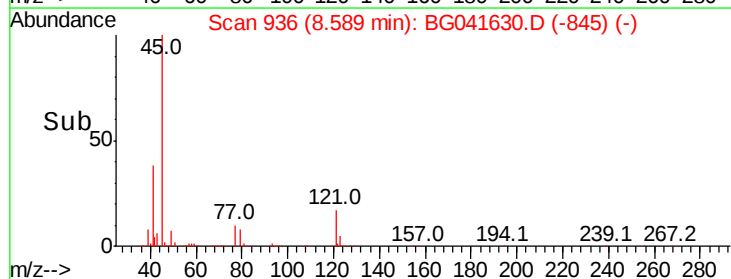
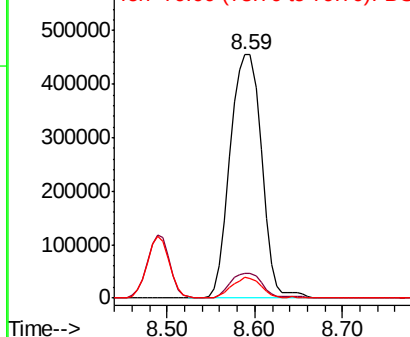
45 100

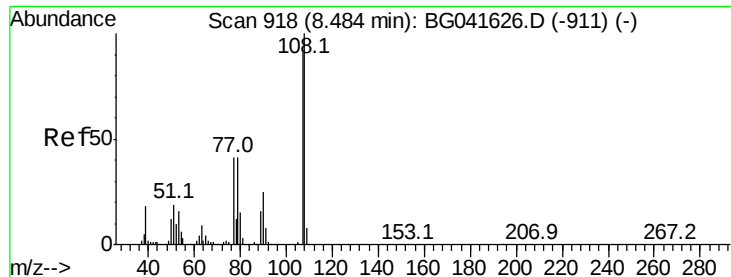
77 10.3 0.0 35.2

79 8.4 0.0 31.6



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





#17

2-Methylphenol

Concen: 87.537 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 453878

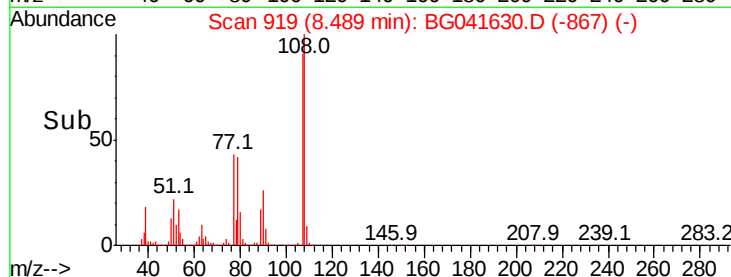
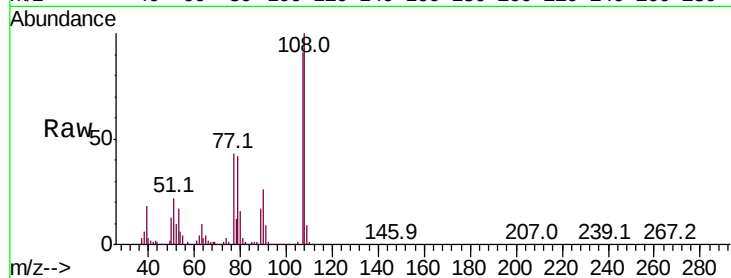
Ion Ratio Lower Upper

107 100

108 109.6 91.7 137.5

77 46.9 47.8 71.8#

79 45.8 46.8 70.2#



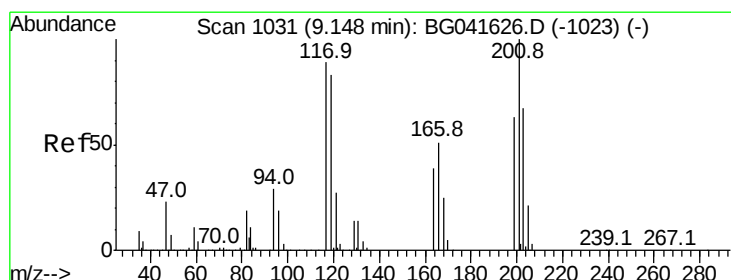
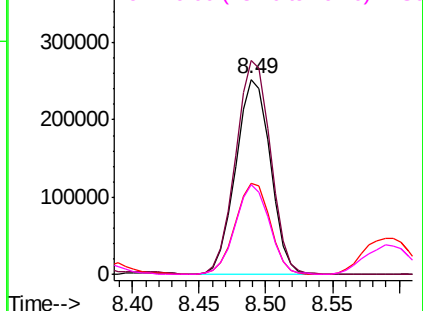
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 84.740 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

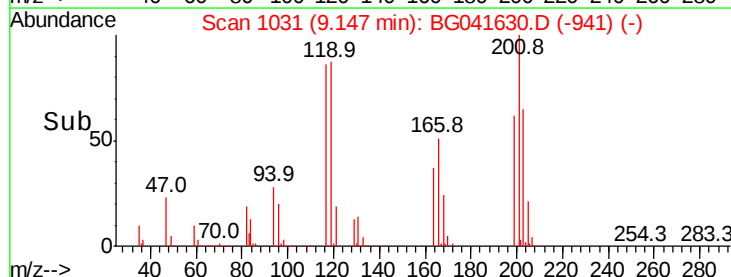
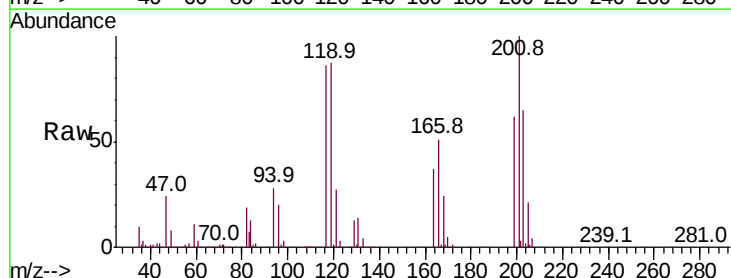
Tgt Ion:117 Resp: 234807

Ion Ratio Lower Upper

117 100

119 101.0 76.8 115.2

201 116.6 106.3 159.5

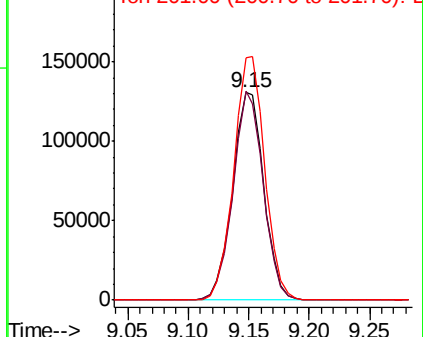


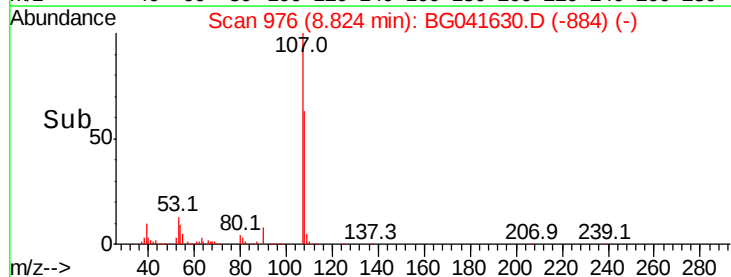
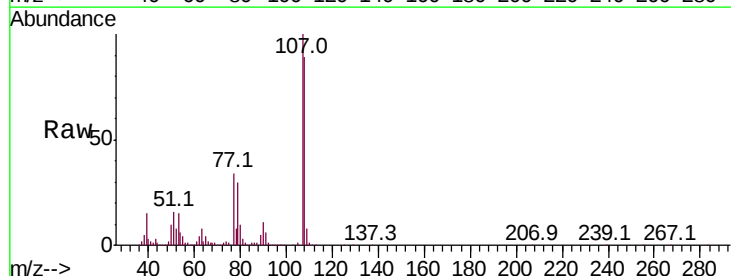
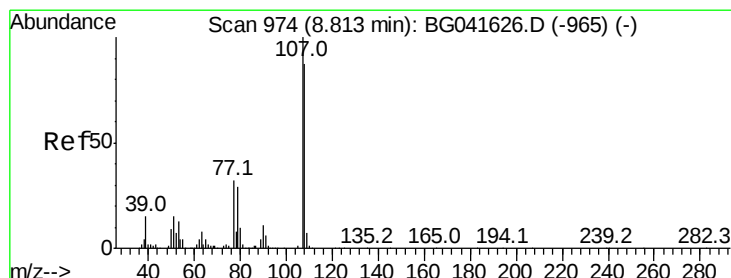
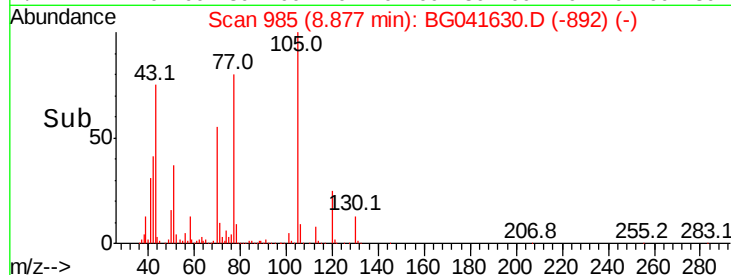
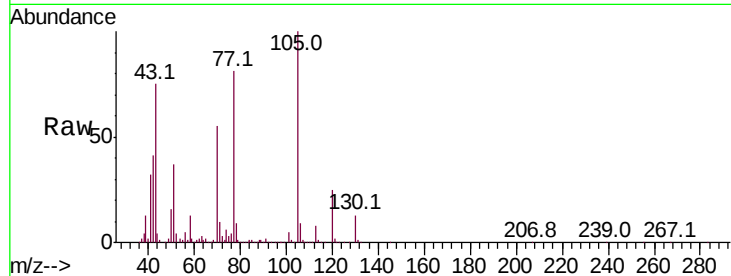
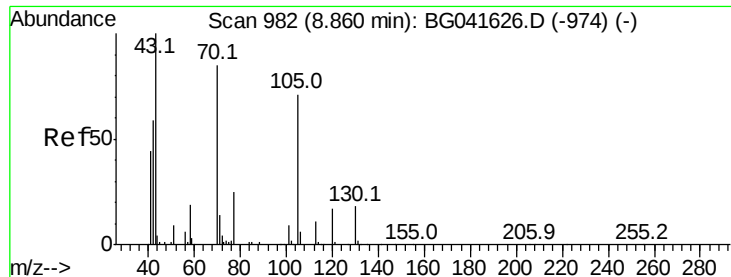
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

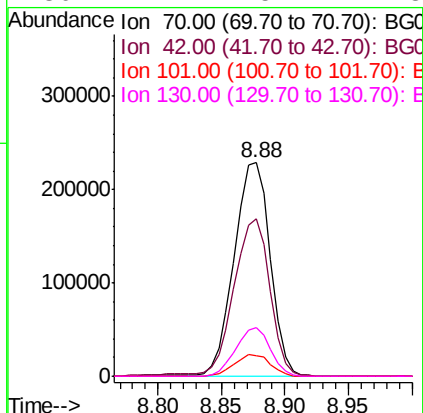




#19
n-Nitroso-di-n-propylamine
Concen: 82.264 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.02 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

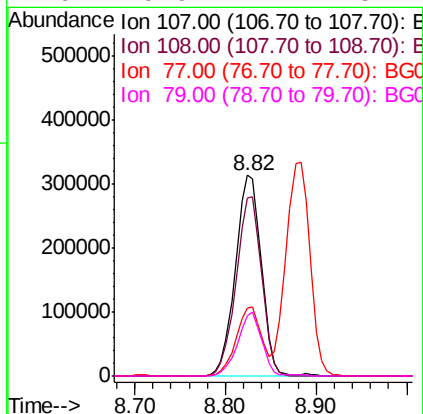
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

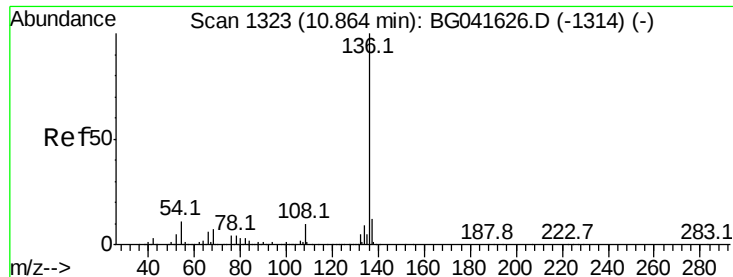
Tot Ion:	70	Resp:	448726
Ion	Ratio	Lower	Upper
70	100		
42	73.6	51.4	77.2
101	9.9	8.2	12.2
130	22.7	15.2	22.8



#20
3+4-Methylphenols
Concen: 90.363 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:	107	Resp:	623718
Ion	Ratio	Lower	Upper
107	100		
108	88.7	60.4	100.4
77	34.0	21.2	61.2
79	29.9	17.7	57.7

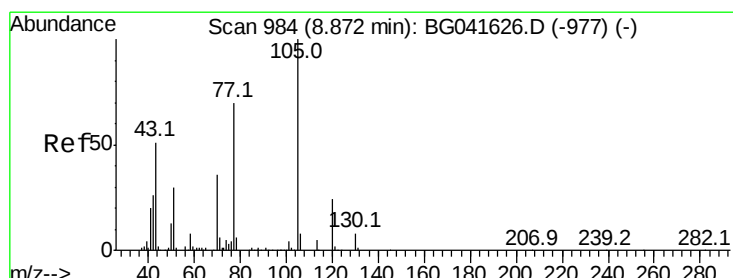
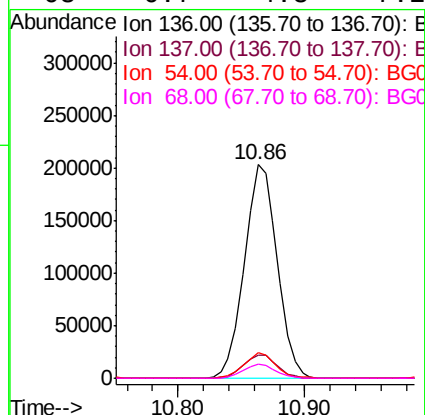
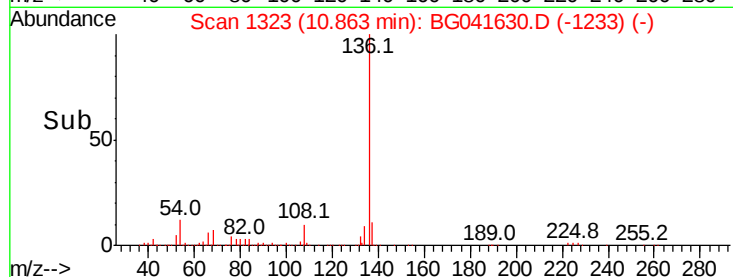
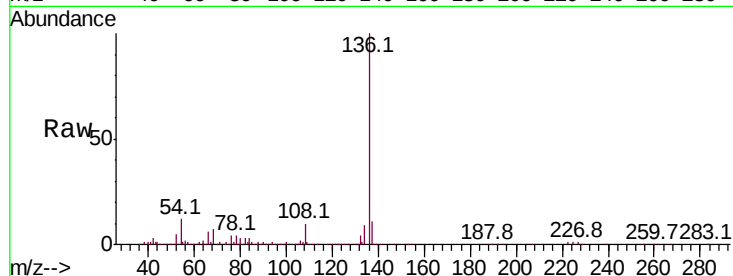




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

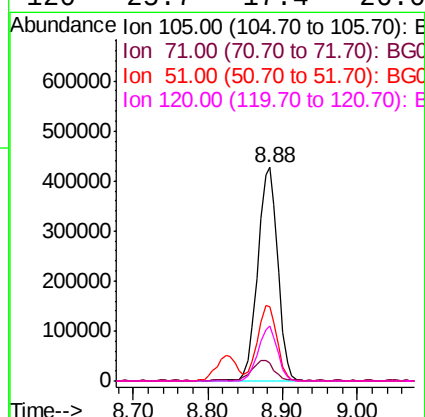
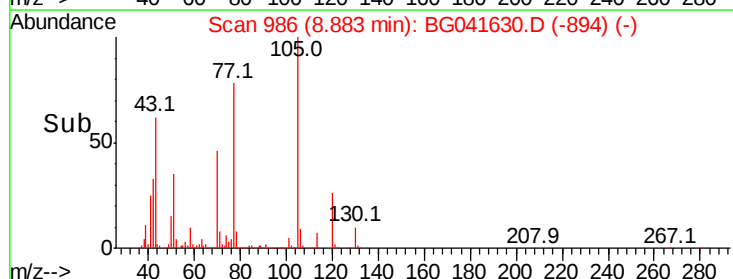
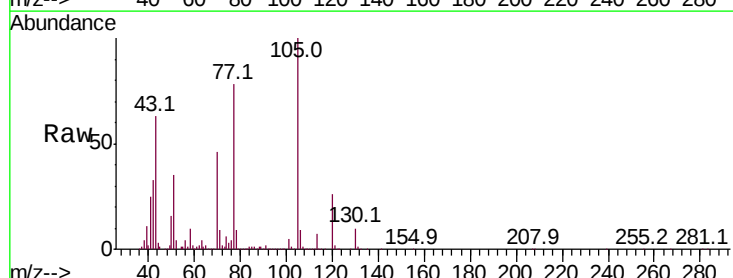
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

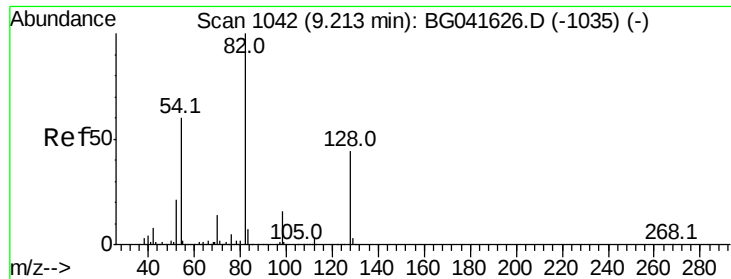
Tot Ion:136	Resp:	363972
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	11.7	6.4 9.6#
68	6.7	4.8 7.2



#22
Acetophenone
Concen: 75.651 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:105	Resp:	801272
Ion Ratio	Lower	Upper
105	100	
71	8.6	0.4 0.6#
51	34.7	28.2 42.4
120	25.7	17.4 26.0

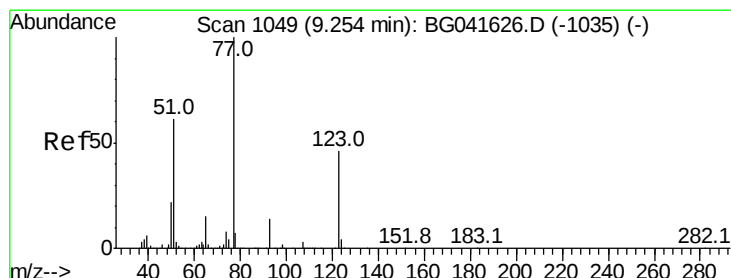
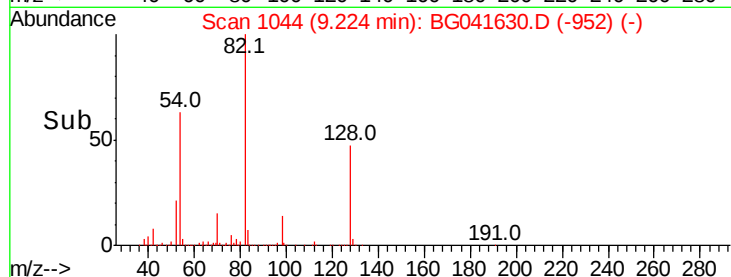
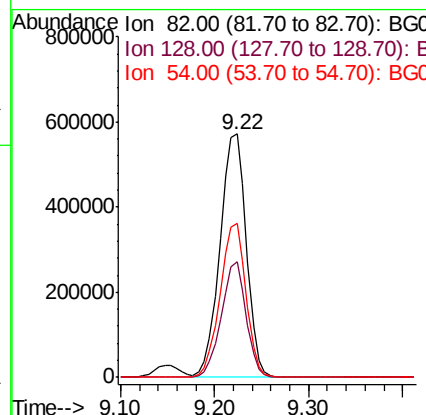
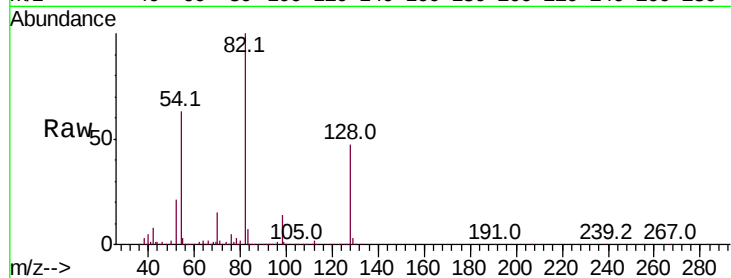




#23
 Nitrobenzene-d5
 Concen: 128.815 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

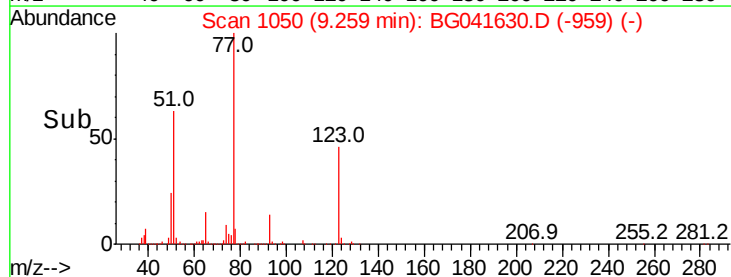
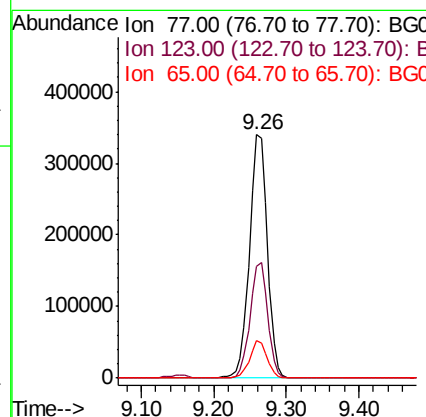
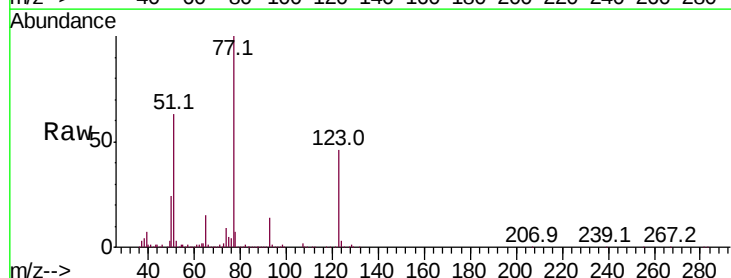
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

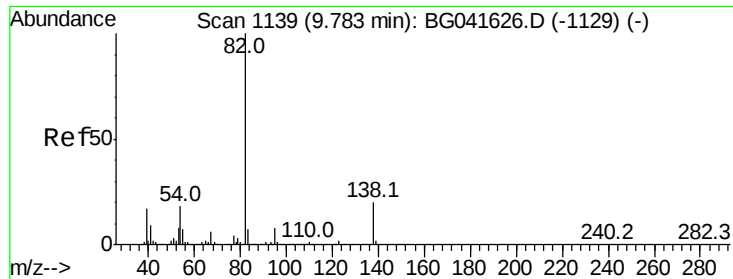
Tot Ion: 82 Resp: 1114815
 Ion Ratio Lower Upper
 82 100
 128 47.3 29.2 43.8#
 54 63.4 43.4 65.0



#24
 Nitrobenzene
 Concen: 66.886 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion: 77 Resp: 582174
 Ion Ratio Lower Upper
 77 100
 123 45.7 30.4 45.6#
 65 15.2 13.3 19.9





#25

Isophorone

Concen: 71.506 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

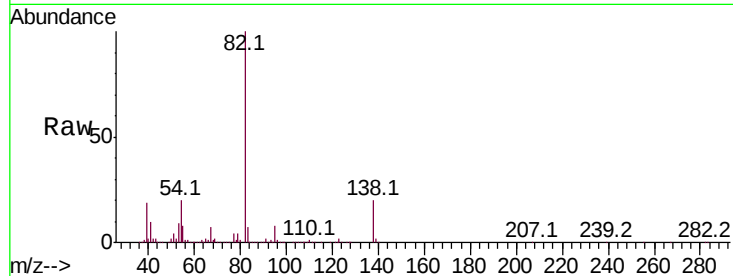
Tot Ion: 82 Resp: 1135354

Ion Ratio Lower Upper

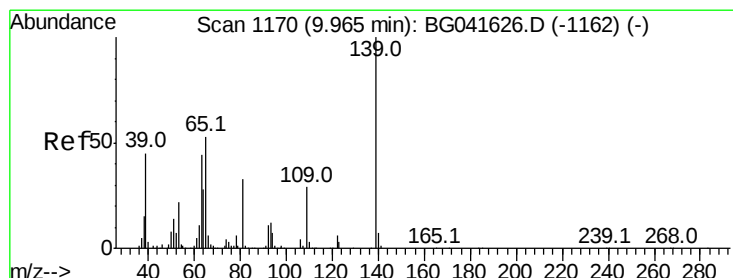
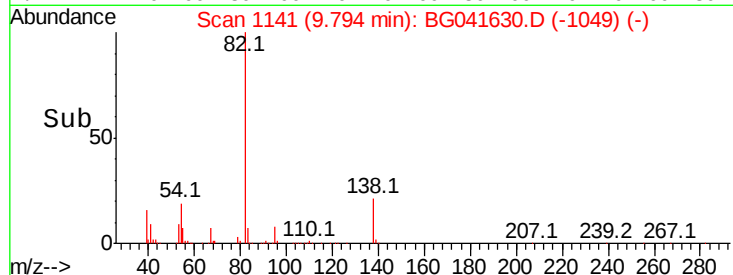
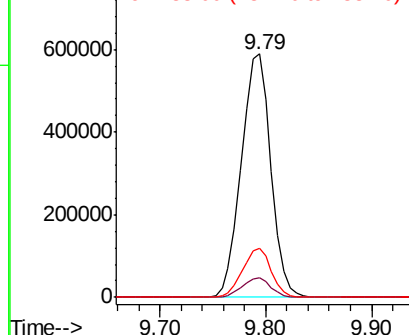
82 100

95 8.0 6.6 10.0

138 20.4 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 78.610 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

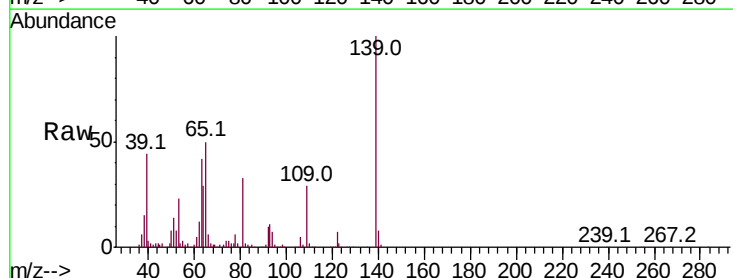
Tgt Ion: 139 Resp: 277396

Ion Ratio Lower Upper

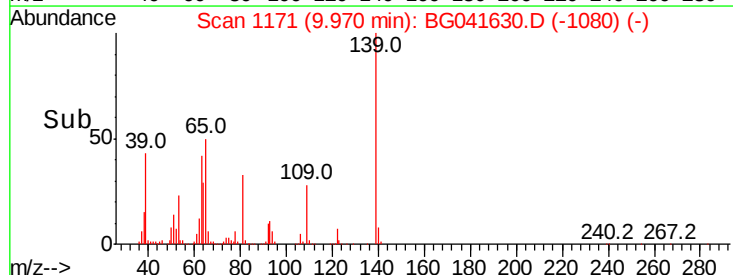
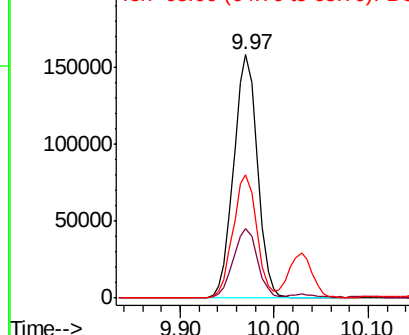
139 100

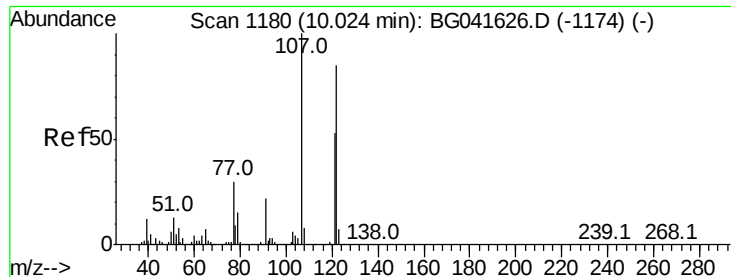
109 28.6 38.4 57.6#

65 50.4 53.6 80.4#



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

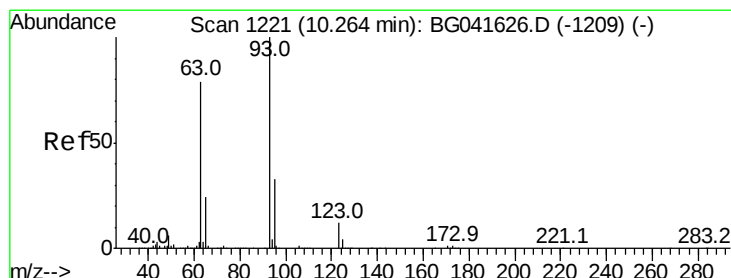
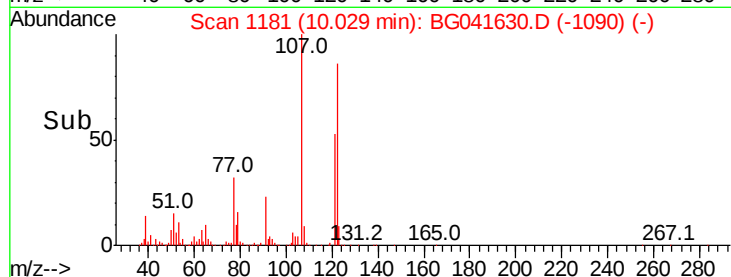
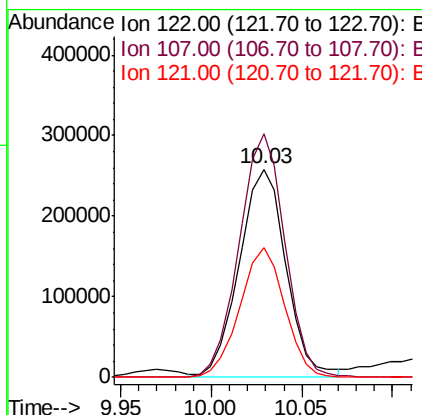
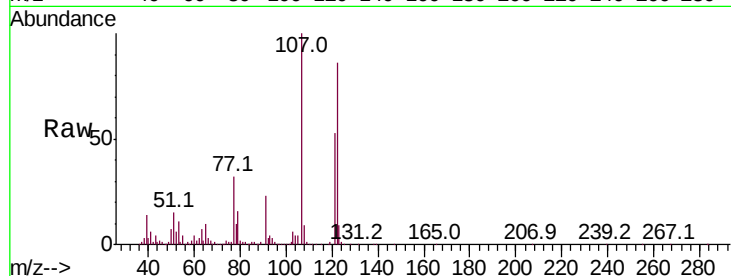




#27
2,4-Dimethylphenol
Concen: 87.530 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

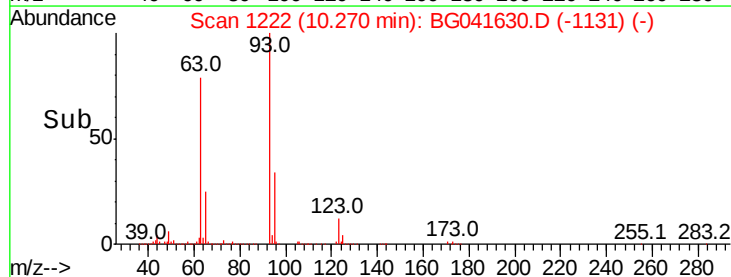
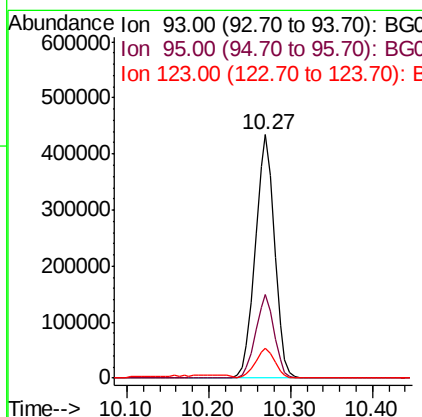
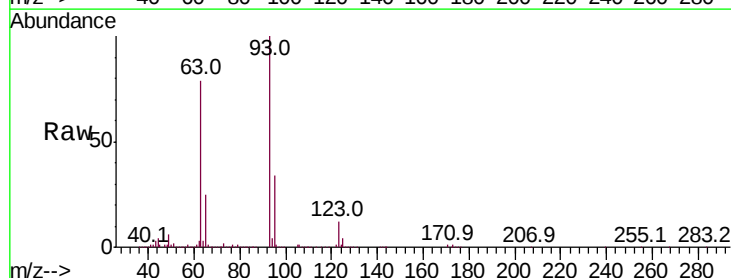
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

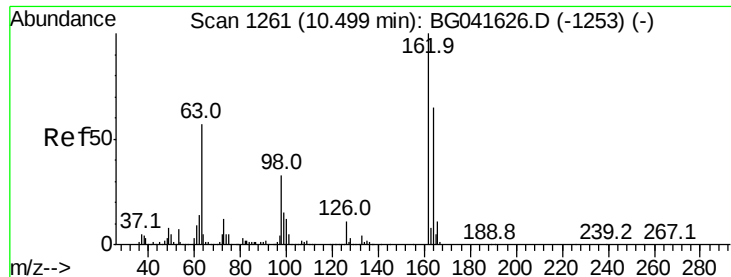
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	115.1	172.7
121	62.1	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 85.317 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	27.3	40.9
123	12.3	9.6	14.4

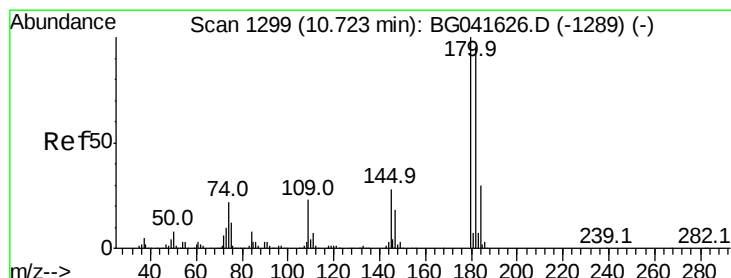
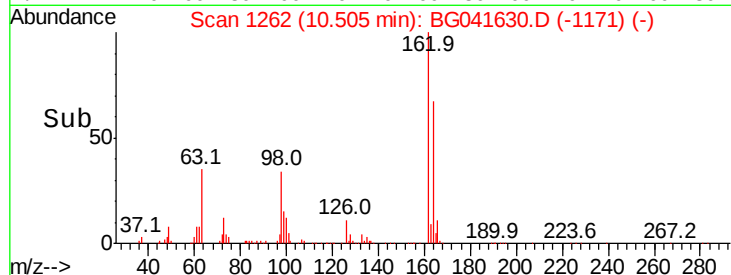
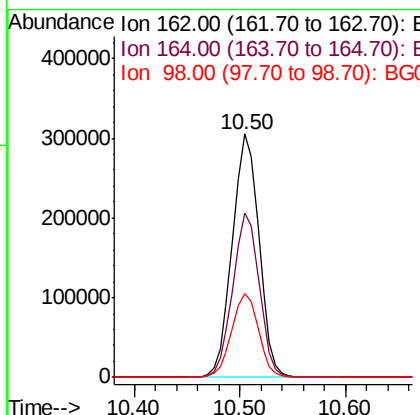
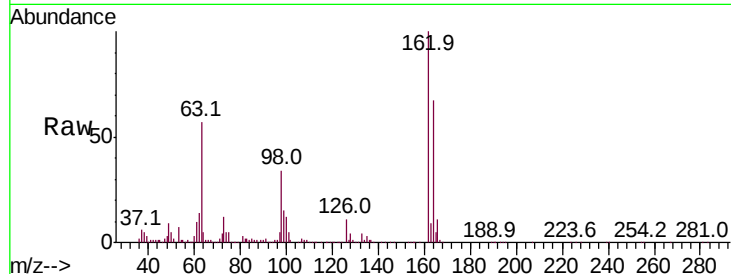




#29
 2,4-Dichlorophenol
 Concen: 81.425 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

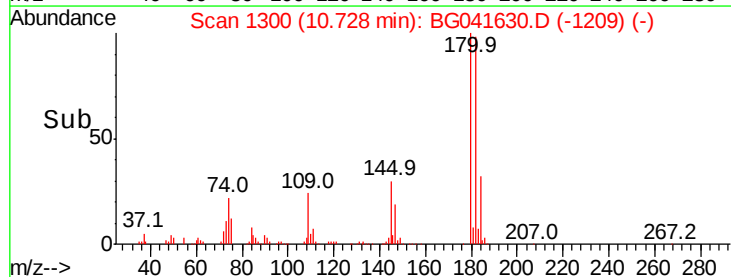
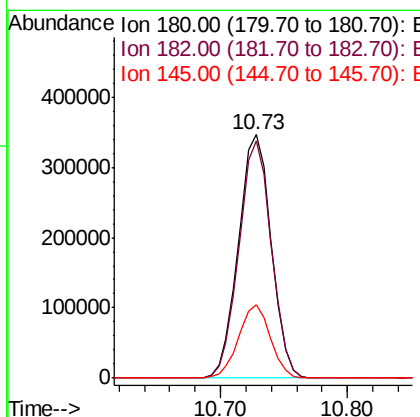
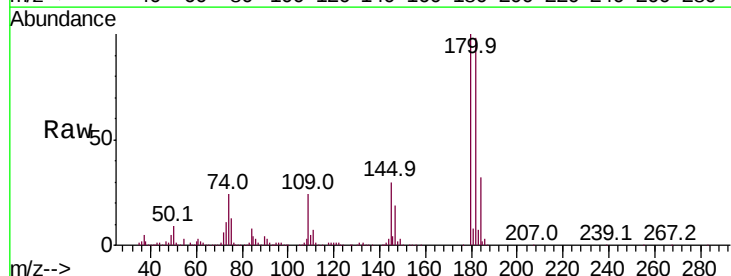
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

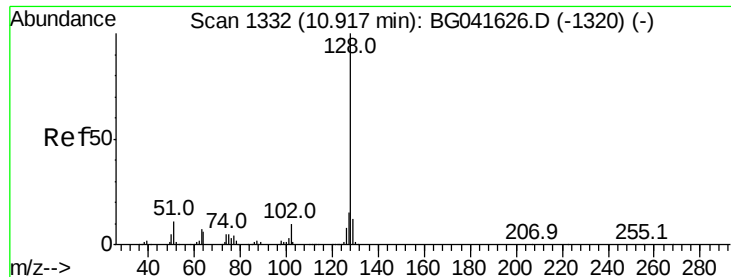
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	46.0	86.0
98	34.2	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 74.112 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	78.6	117.8
145	30.0	21.7	32.5

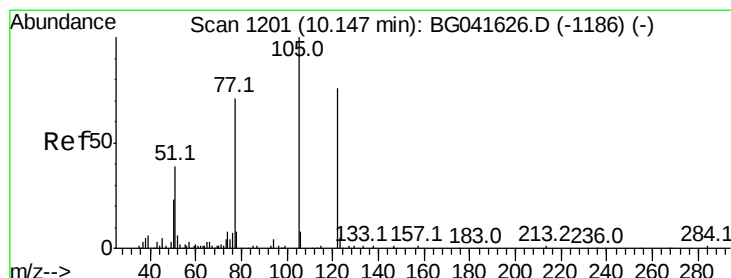
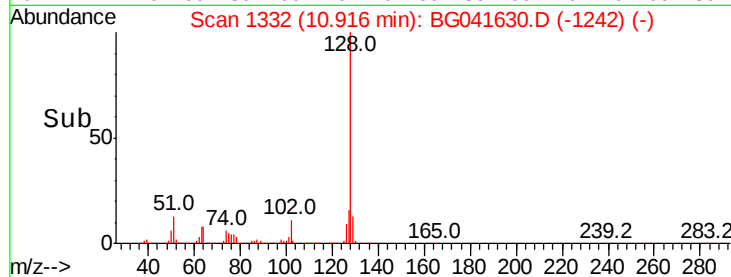
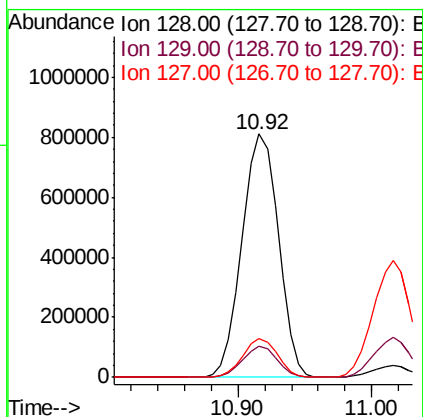
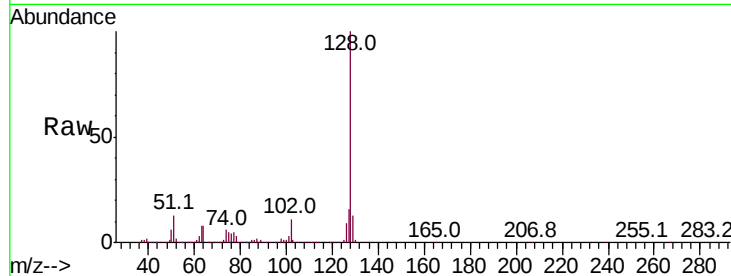




#31
Naphthalene
Concen: 77.693 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

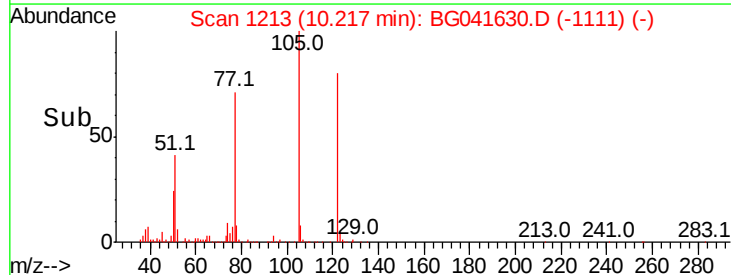
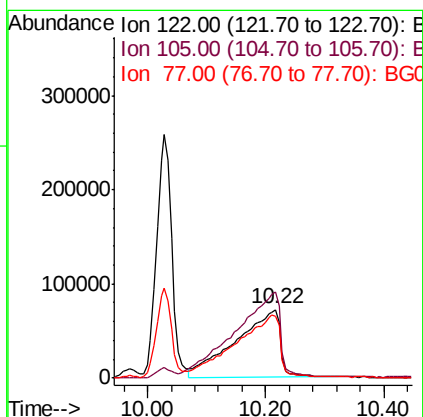
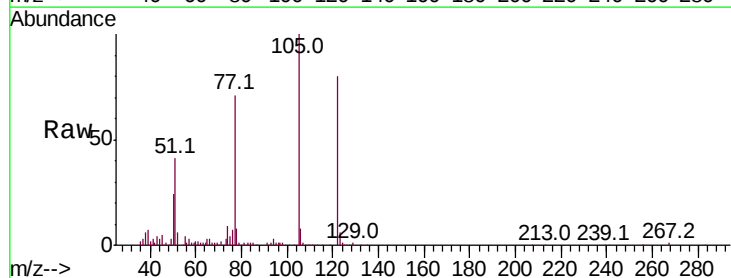
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

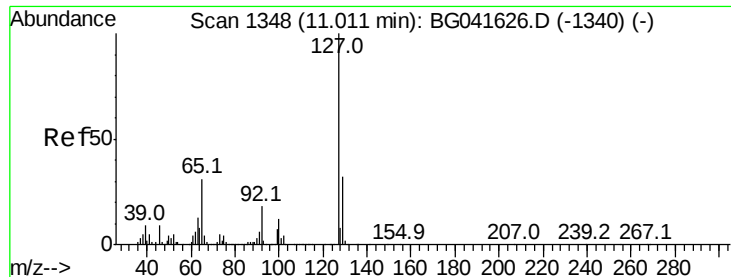
Tot Ion:128 Resp: 1536866
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.0
127 15.9 11.2 16.8



#32
Benzoic acid
Concen: 110.121 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.07 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:122 Resp: 379179
Ion Ratio Lower Upper
122 100
105 125.6 124.2 164.2
77 89.4 97.2 137.2#

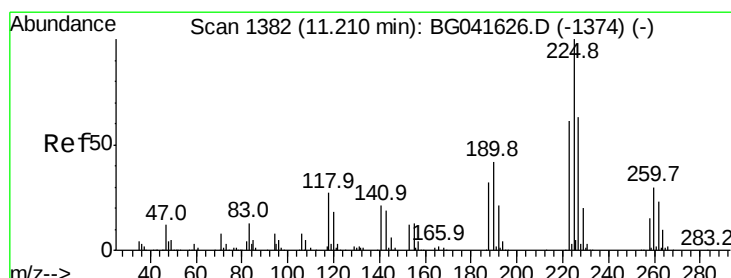
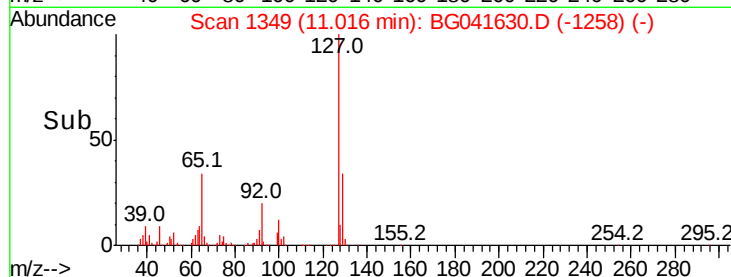
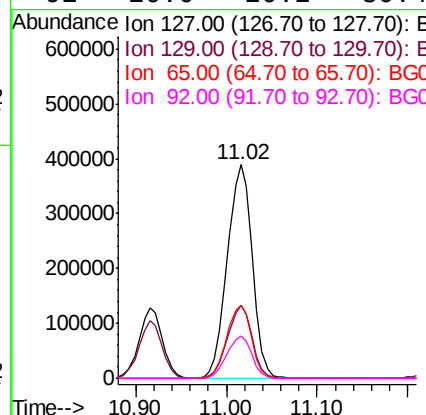
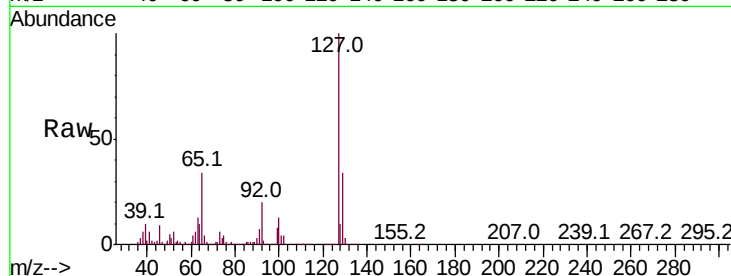




#33
4-Chloroaniline
Concen: 88.558 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

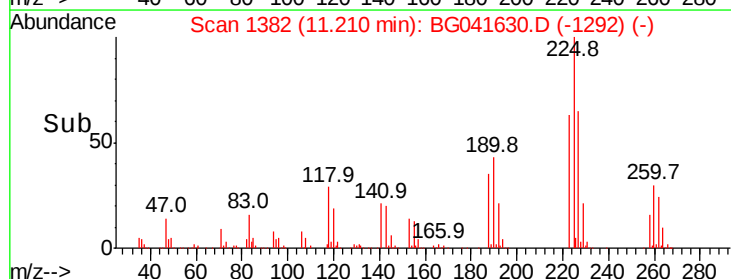
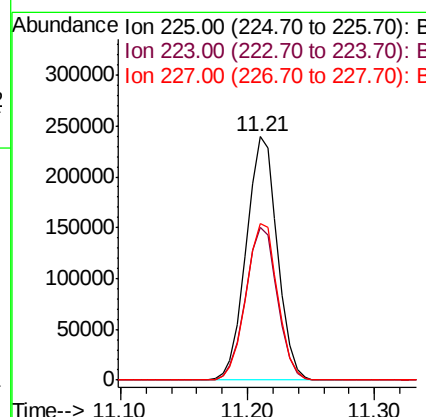
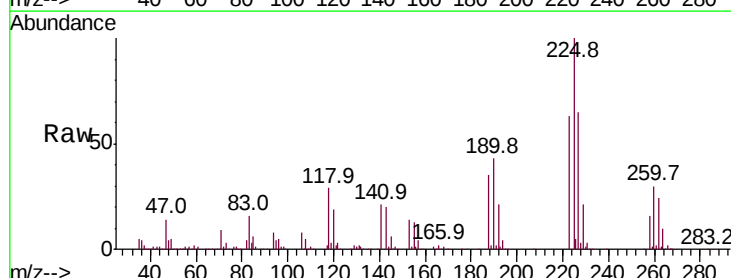
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

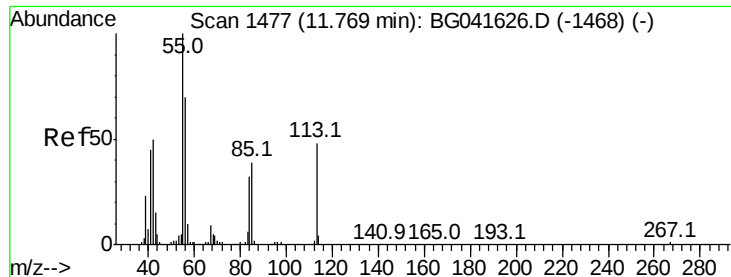
Tot Ion:	127	Resp:	743983
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.8	38.8
65	34.1	33.8	50.8
92	20.0	20.2	30.4#



#34
Hexachlorobutadiene
Concen: 61.006 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:	225	Resp:	406748
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	64.5	50.2	75.2

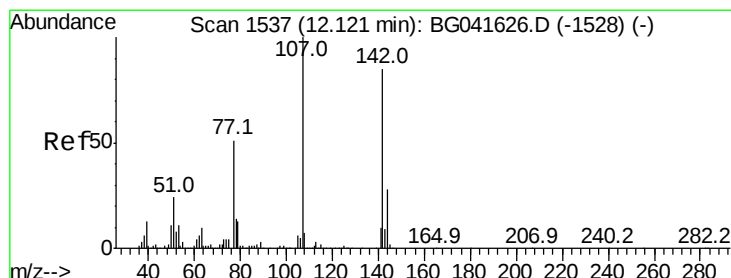
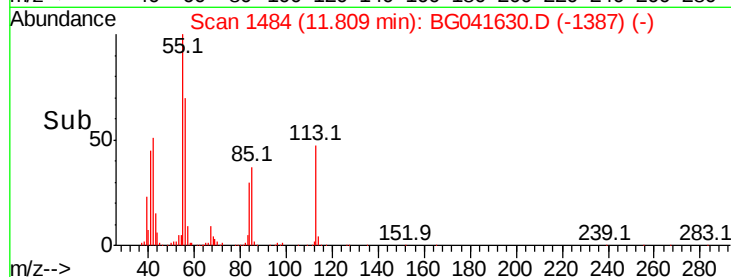
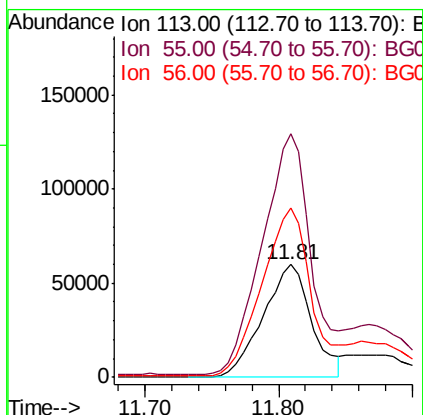
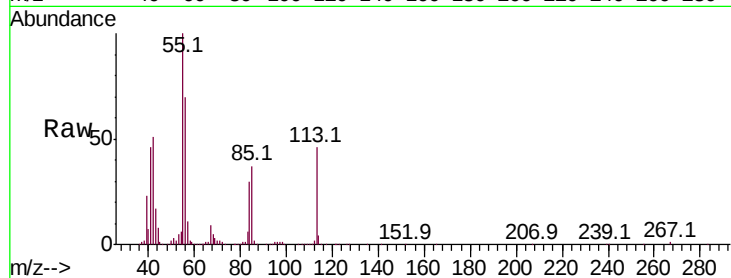




#35
 Caprolactam
 Concen: 66.675 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.04 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

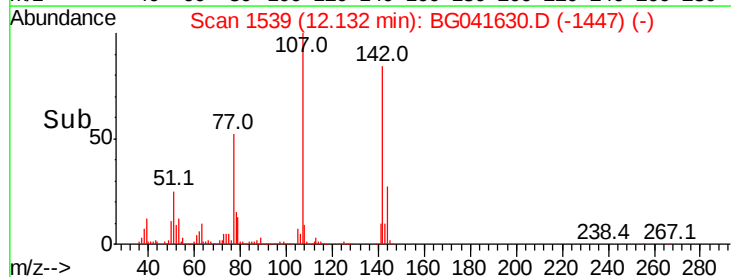
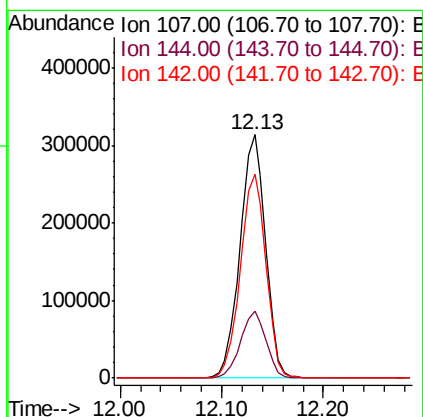
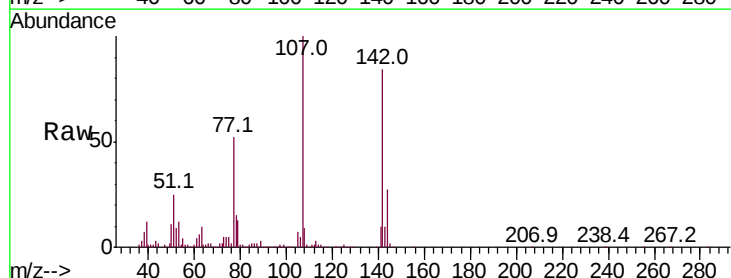
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

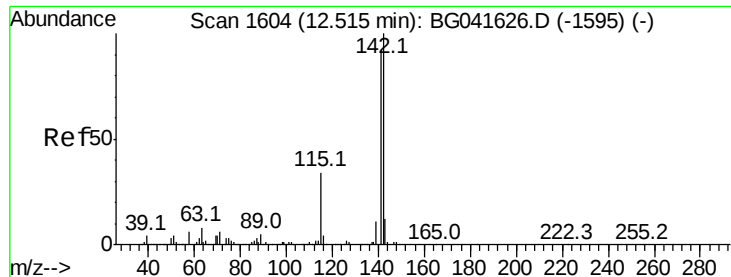
Tot Ion:113 Resp: 150542
 Ion Ratio Lower Upper
 113 100
 55 216.1 182.6 222.6
 56 150.5 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 72.386 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion:107 Resp: 548368
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.5 27.7
 142 83.9 56.3 84.5

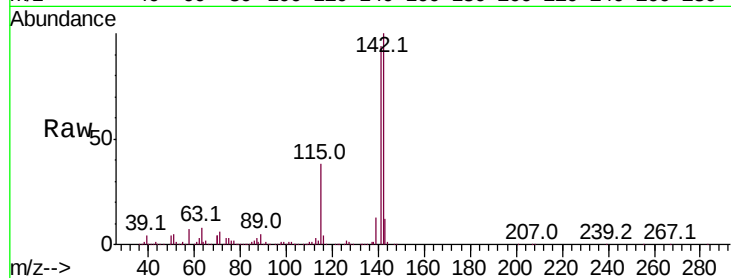




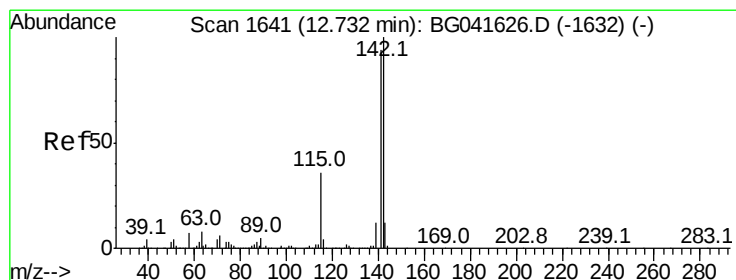
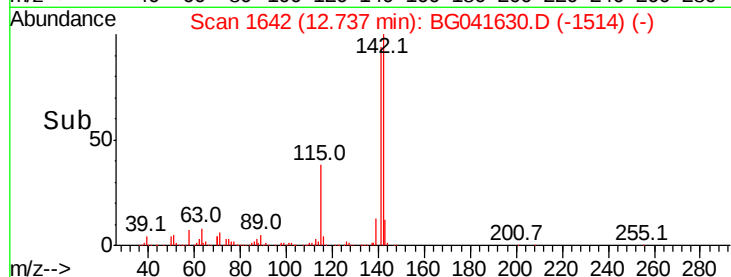
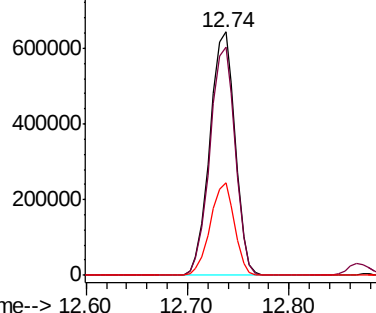
#37
2-Methylnaphthalene
Concen: 76.299 ng
RT: 12.74 min Scan# 1642
Delta R.T. 0.22 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 1111629
Ion Ratio Lower Upper
142 100
141 93.9 71.5 107.3
115 37.9 37.0 55.6

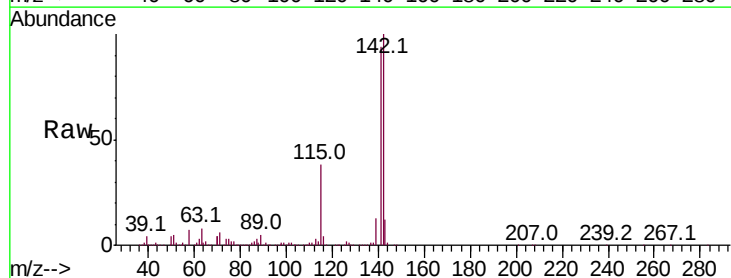


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

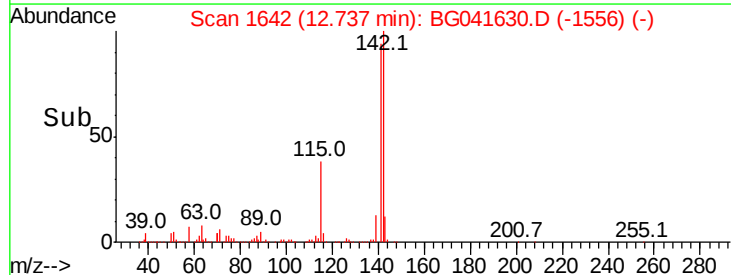
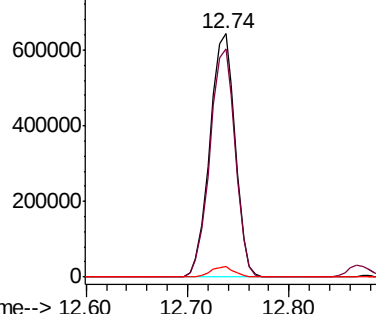


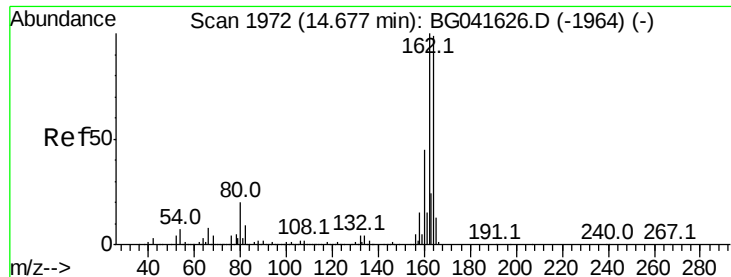
#38
1-Methylnaphthalene
Concen: 79.747 ng
RT: 12.74 min Scan# 1642
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:142 Resp: 1111629
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.6
116 4.1 4.2 6.2#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

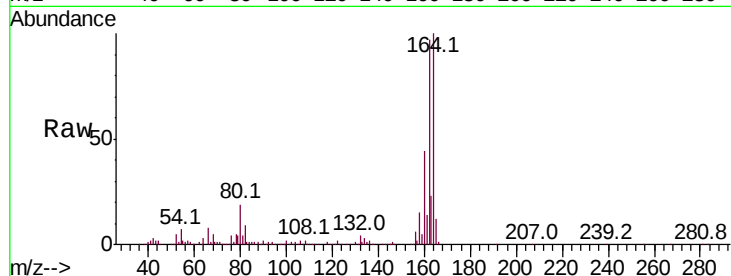
Tot Ion:164 Resp: 224591

Ion Ratio Lower Upper

164 100

162 97.1 82.8 124.2

160 44.0 35.8 53.8

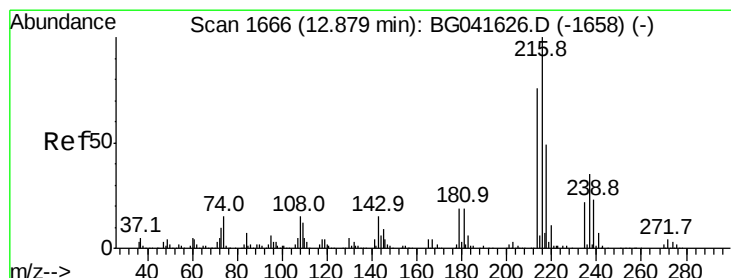
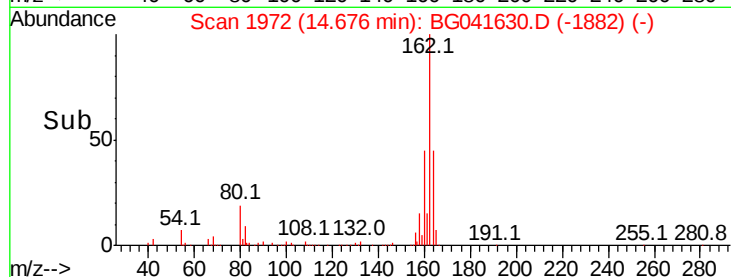
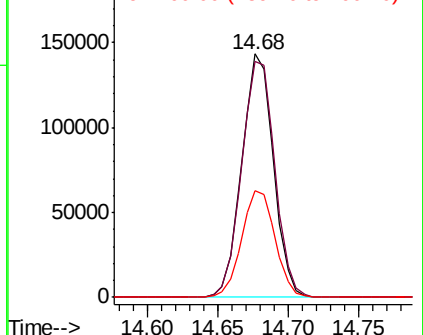


Abundance

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: 74.370 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Tgt Ion:216 Resp: 689710

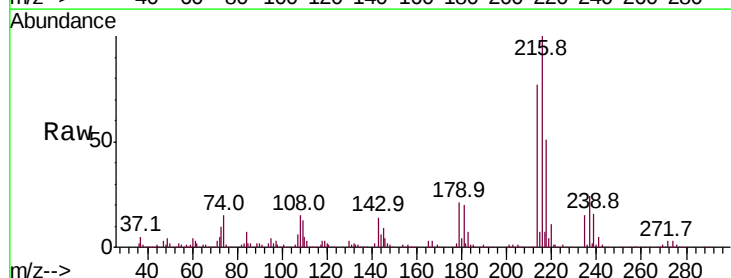
Ion Ratio Lower Upper

216 100

214 77.0 62.8 94.2

179 20.2 15.2 22.8

108 16.3 12.4 18.6



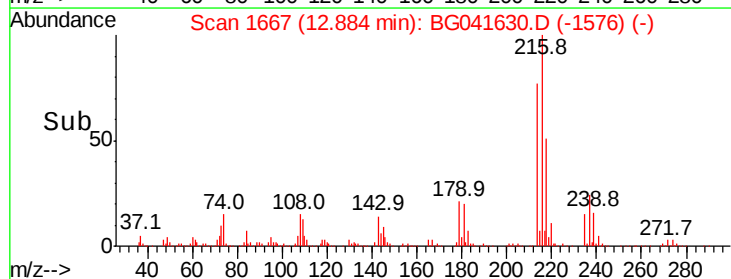
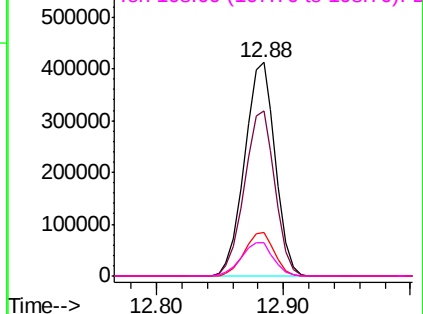
Abundance

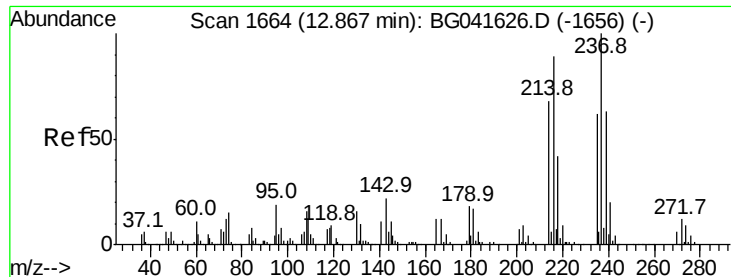
Ion 216.00 (215.70 to 216.70): E

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: 69.772 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

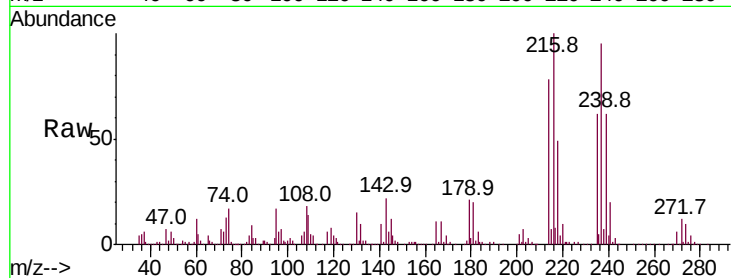
BNA_G

ClientSampleId :

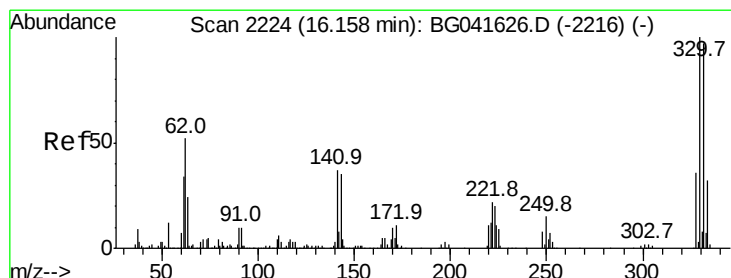
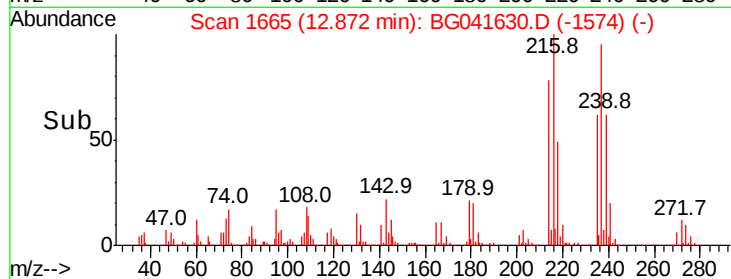
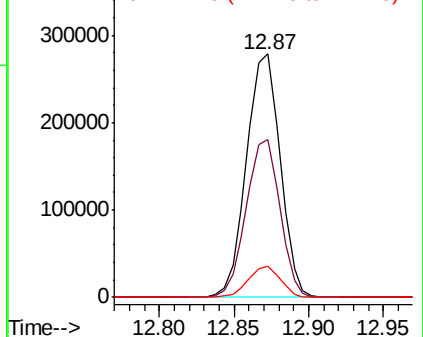
SSTDICC100

Tot Ion:237 Resp: 435862

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.9	82.9
272	12.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 130.359 ng

RT: 16.16 min Scan# 2224

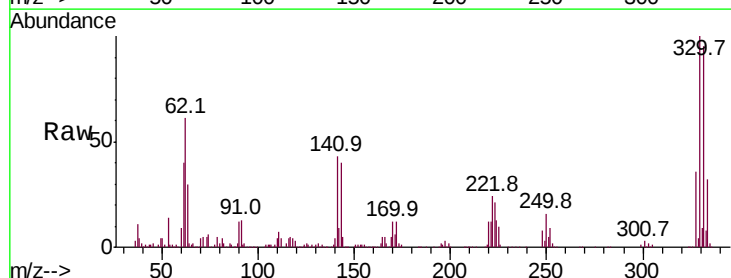
Delta R.T. -0.00 min

Lab File: BG041630.D

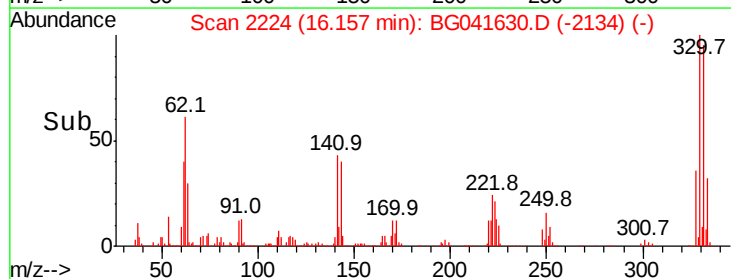
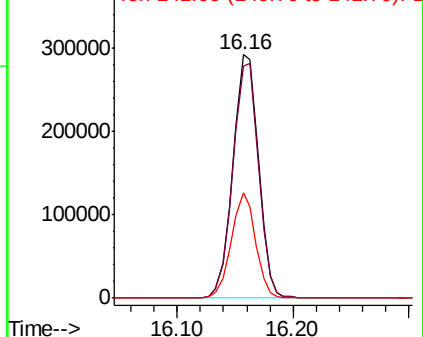
Acq: 11 Jul 2019 22:04

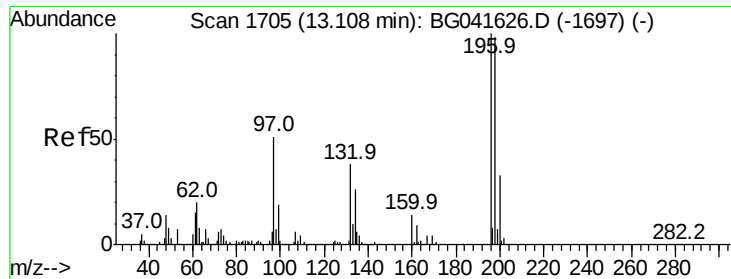
Tgt Ion:330 Resp: 449475

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.5	113.3
141	41.0	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 76.695 ng

RT: 13.11 min Scan# 1706

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

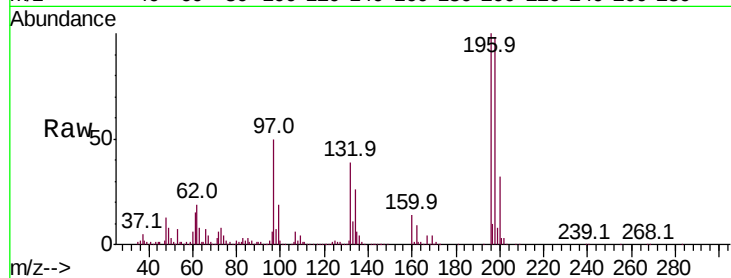
Tot Ion:196 Resp: 440000

Ion Ratio Lower Upper

196 100

198 98.0 74.9 112.3

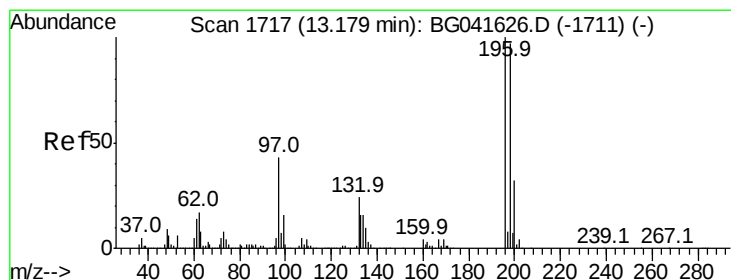
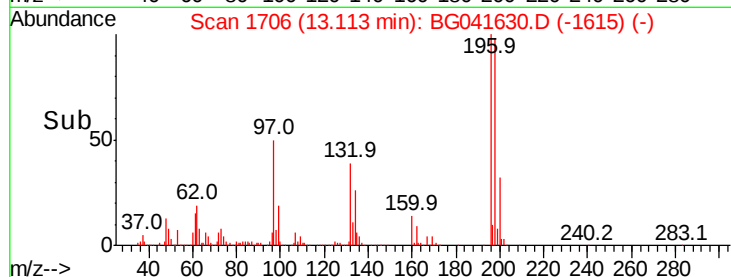
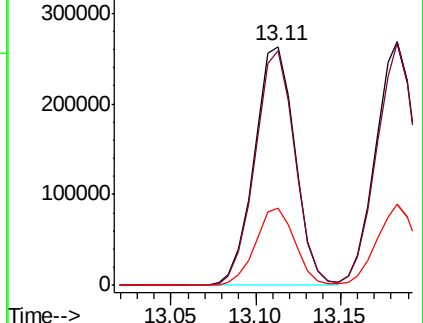
200 32.1 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 75.166 ng

RT: 13.18 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Tgt Ion:196 Resp: 443709

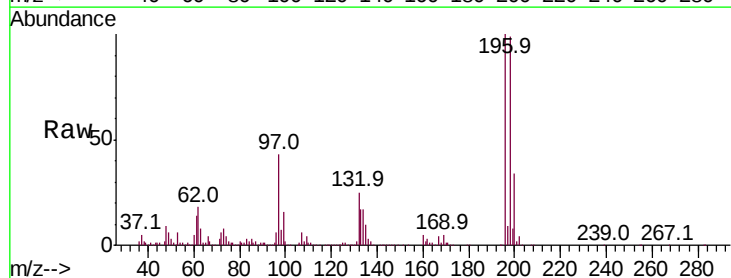
Ion Ratio Lower Upper

196 100

198 99.4 76.1 114.1

97 43.4 35.9 53.9

132 25.1 17.0 25.6

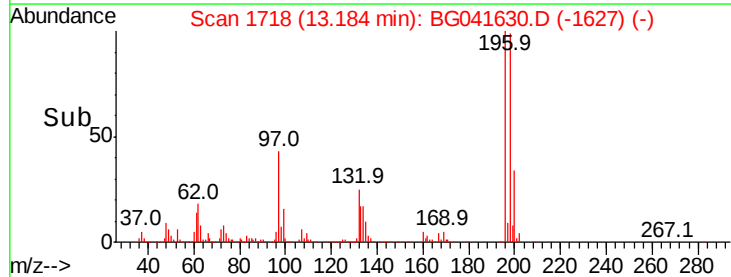
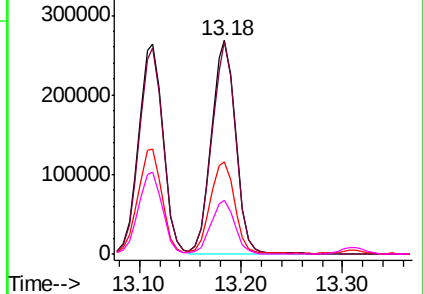


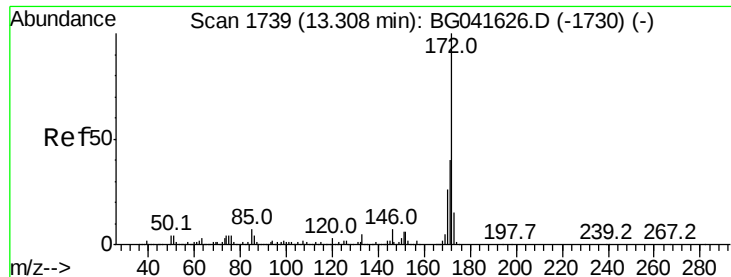
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

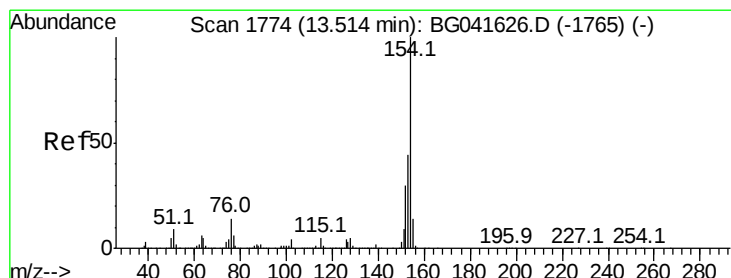
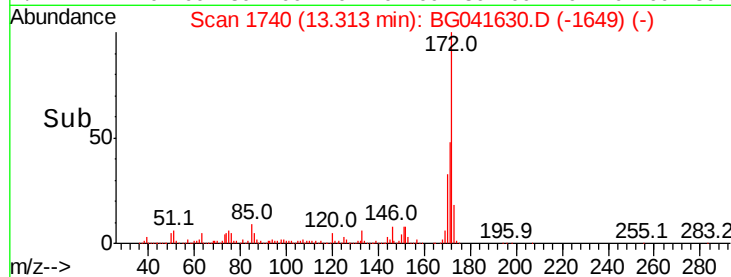
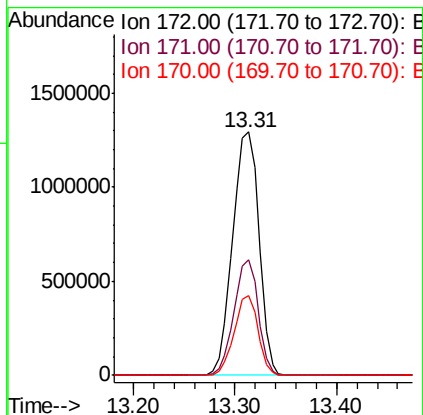
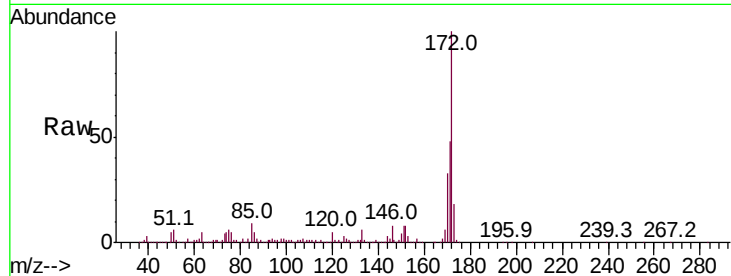




#45
2-Fluorobiphenyl
Concen: 141.315 ng
RT: 13.31 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

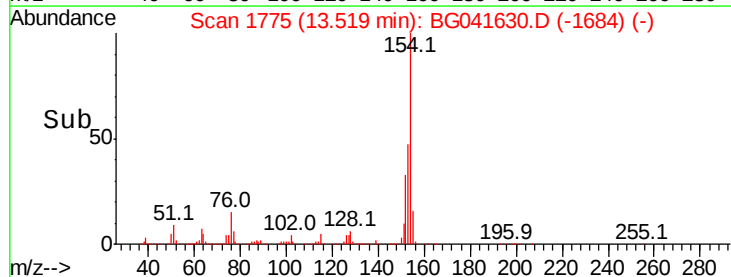
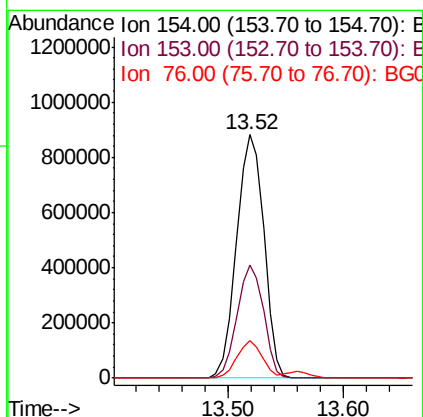
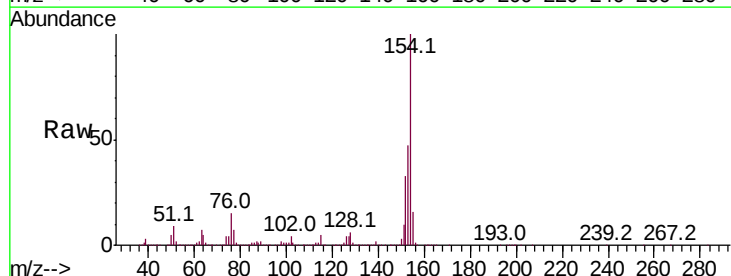
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

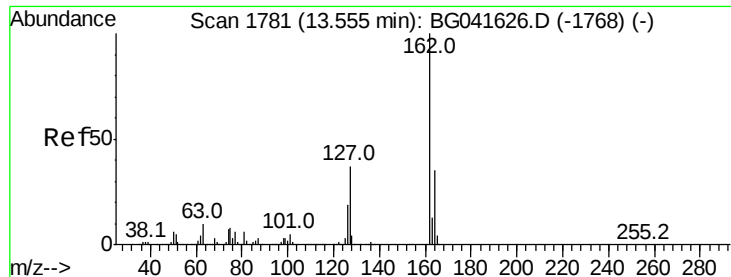
Tot Ion:172 Resp: 2335127
Ion Ratio Lower Upper
172 100
171 47.7 30.0 45.0#
170 32.8 19.8 29.6#



#46
1,1'-Biphenyl
Concen: 84.917 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:154 Resp: 1441795
Ion Ratio Lower Upper
154 100
153 46.6 22.3 62.3
76 15.4 0.0 30.8





#47

2-Chloronaphthalene

Concen: 82.990 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.01 min

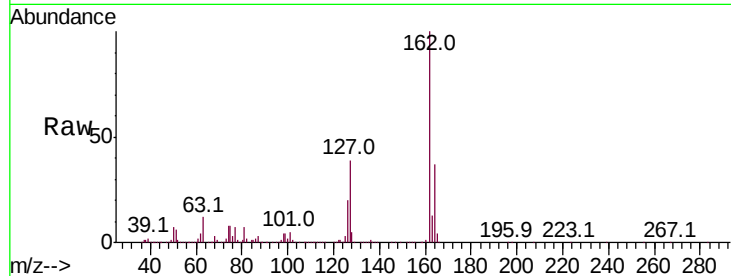
Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:162 Resp: 1213140

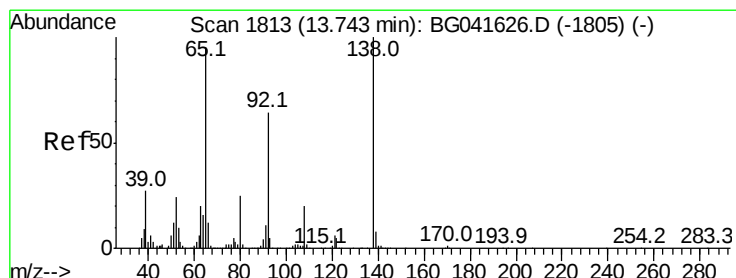
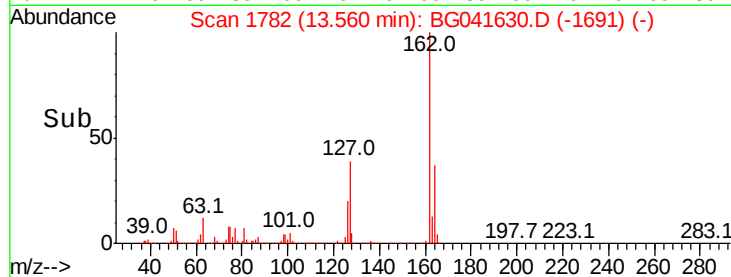
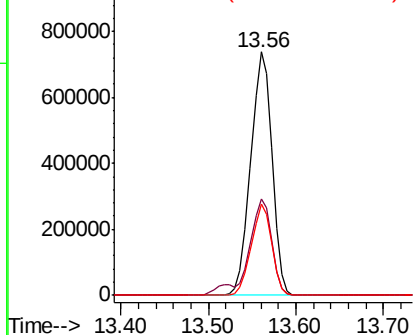
Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	37.4	26.1	39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 71.687 ng

RT: 13.75 min Scan# 1814

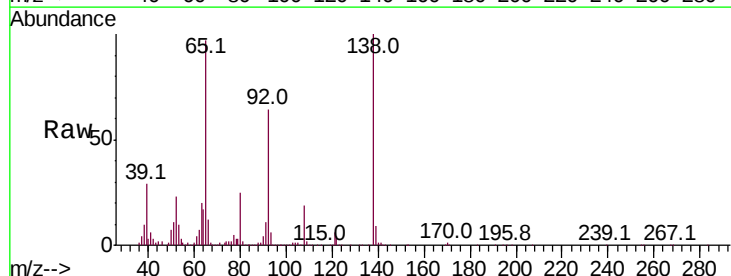
Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Tgt Ion: 65 Resp: 383789

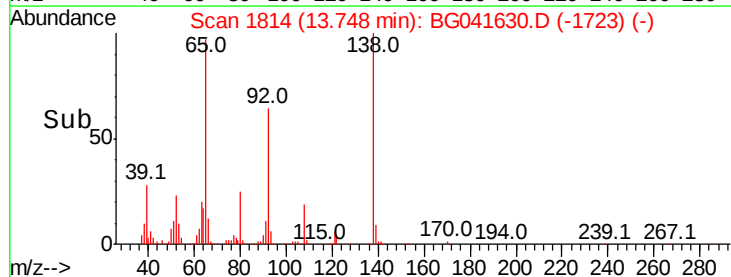
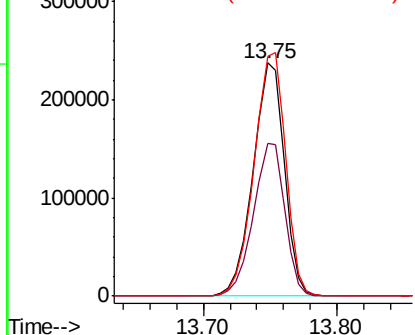
Ion	Ratio	Lower	Upper
65	100		
92	65.6	47.4	71.2
138	102.9	64.7	97.1#

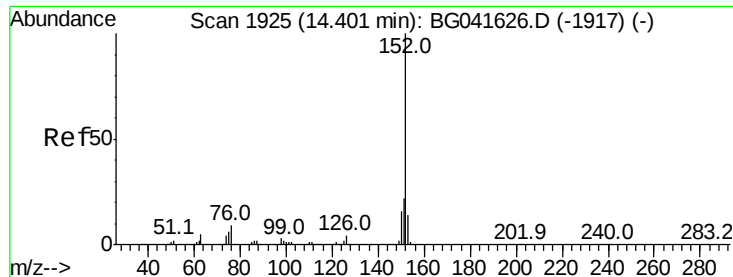


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 79.992 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

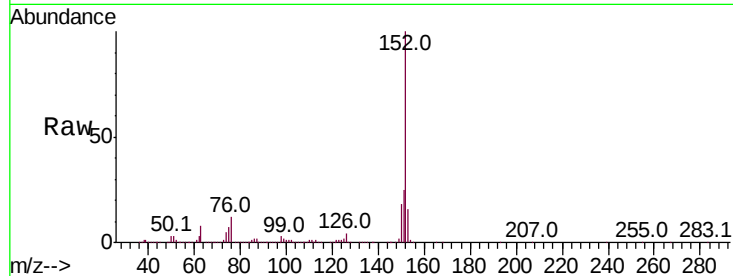
Tot Ion:152 Resp: 1774380

Ion Ratio Lower Upper

152 100

151 25.0 16.8 25.2

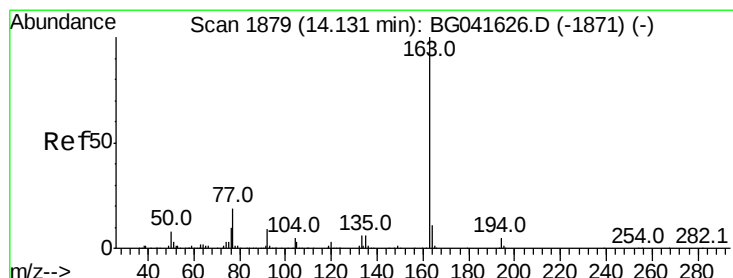
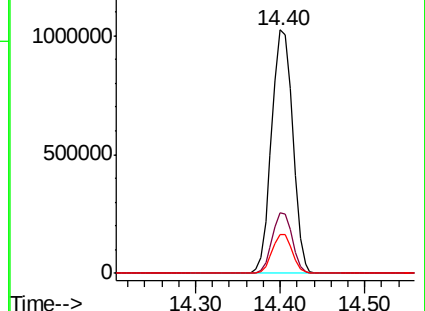
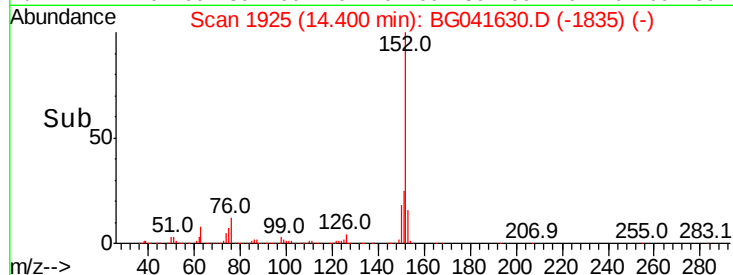
153 15.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 73.690 ng

RT: 14.14 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

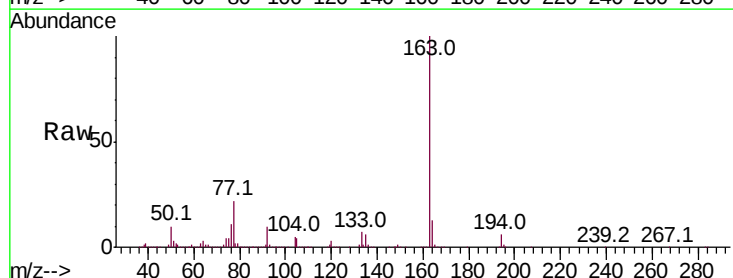
Tgt Ion:163 Resp: 1472569

Ion Ratio Lower Upper

163 100

194 5.9 3.9 5.9#

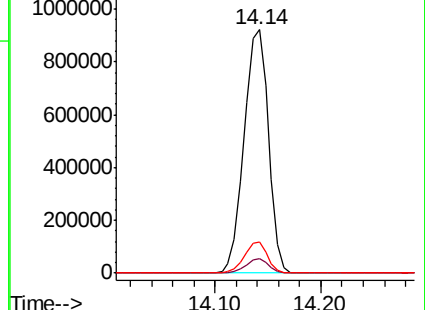
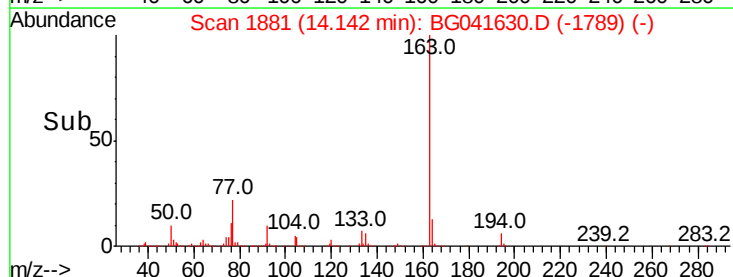
164 12.5 8.3 12.5#

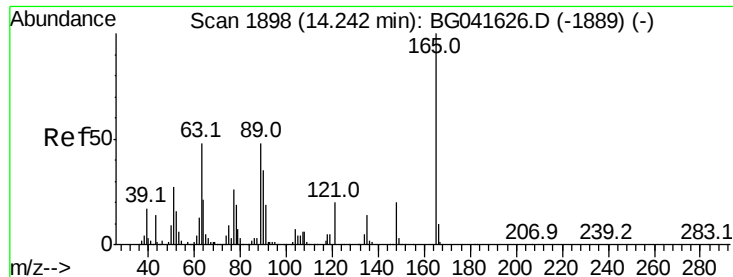


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

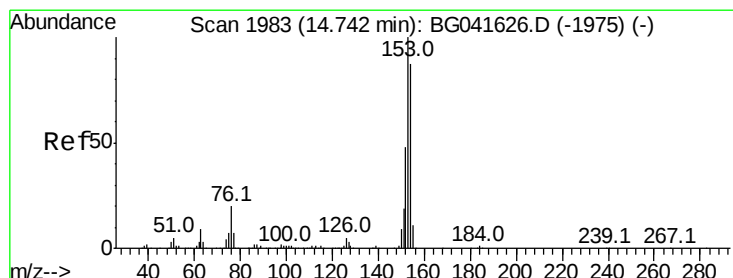
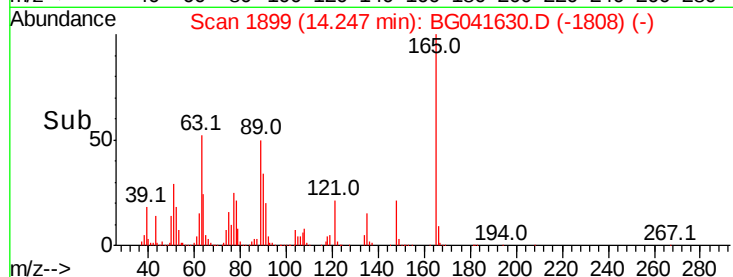
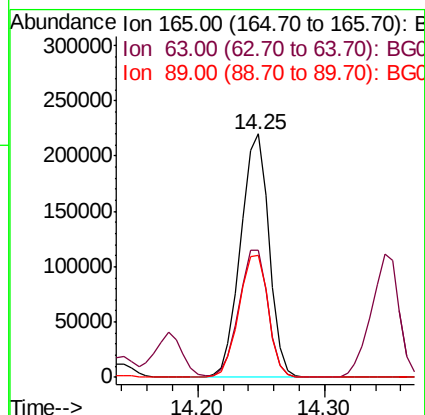
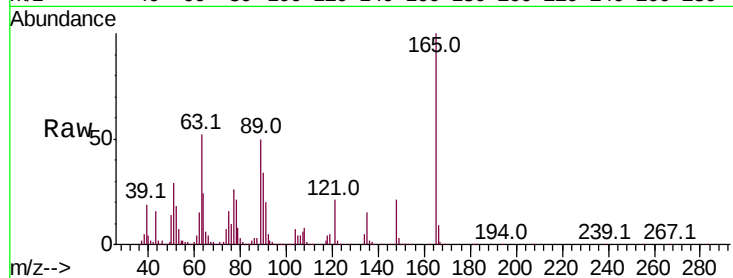




#51
2,6-Dinitrotoluene
Concen: 81.104 ng
RT: 14.25 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

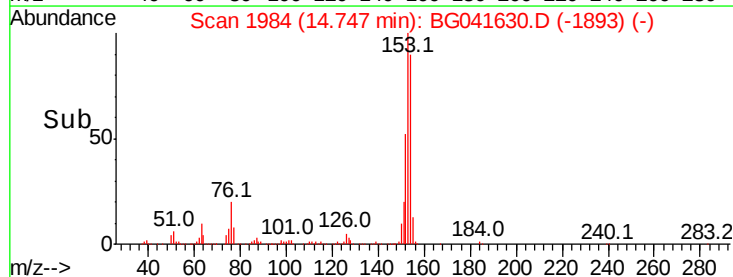
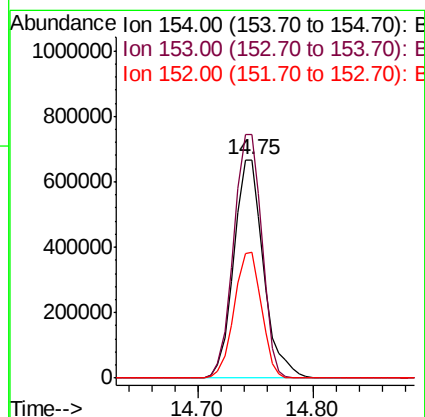
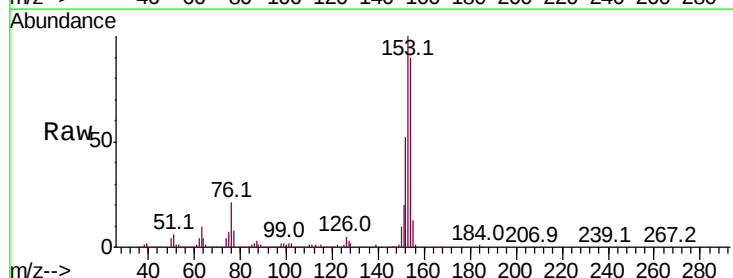
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

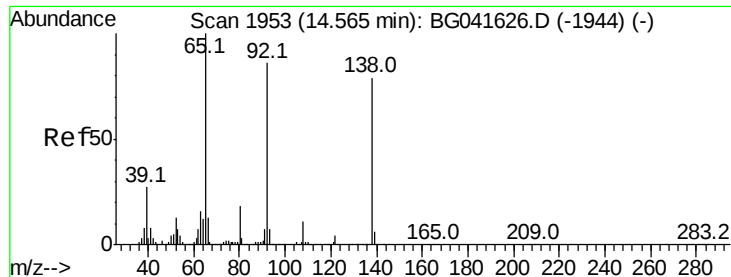
Tot Ion:165 Resp: 341735
Ion Ratio Lower Upper
165 100
63 52.4 55.4 83.0#
89 50.0 56.5 84.7#



#52
Acenaphthene
Concen: 91.141 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:154 Resp: 1187162
Ion Ratio Lower Upper
154 100
153 111.7 96.6 145.0
152 57.9 45.5 68.3





#53

3-Nitroaniline

Concen: 89.574 ng

RT: 14.58 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

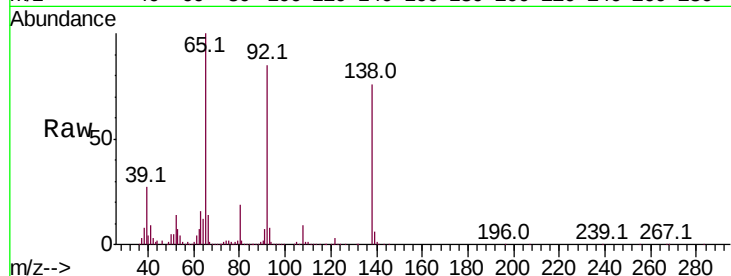
Tot Ion:138 Resp: 371851

Ion Ratio Lower Upper

138 100

108 12.4 8.3 12.5

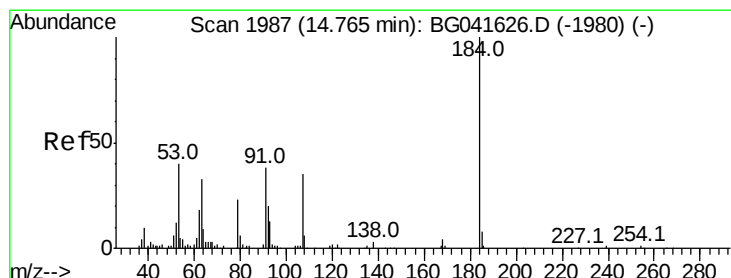
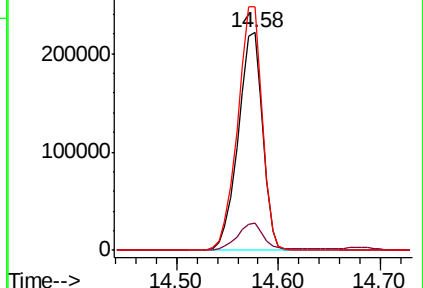
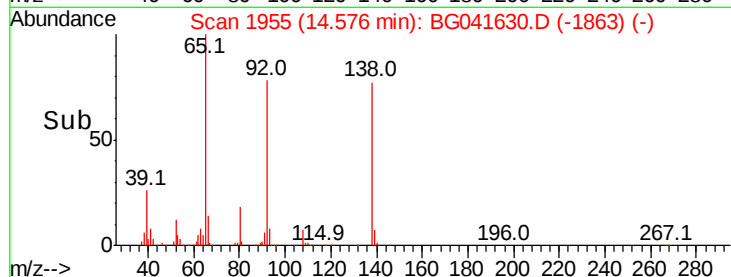
92 111.7 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 61.517 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

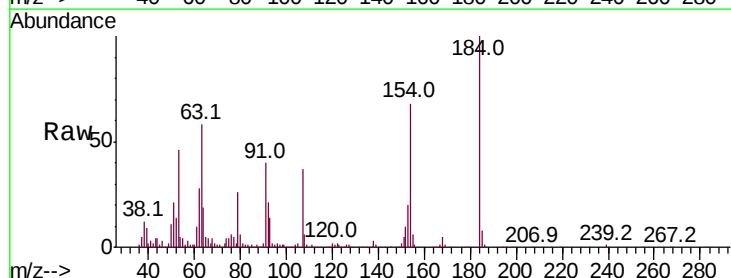
Tgt Ion:184 Resp: 166032

Ion Ratio Lower Upper

184 100

63 57.6 60.0 90.0#

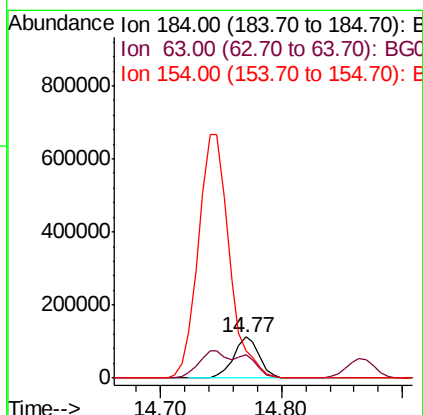
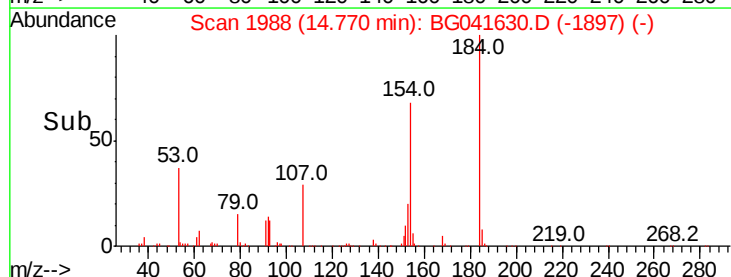
154 68.3 58.3 87.5

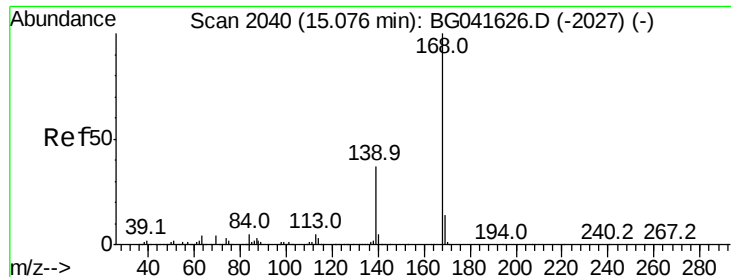


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

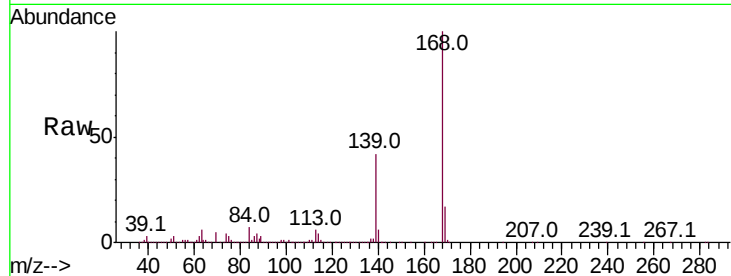




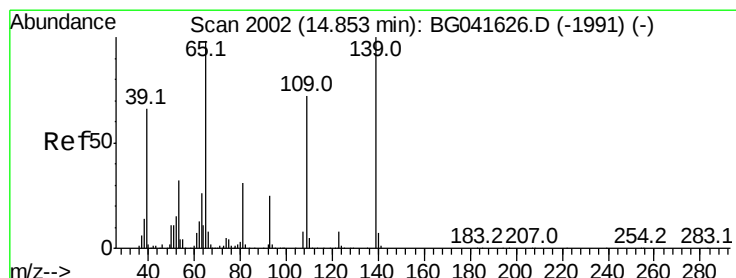
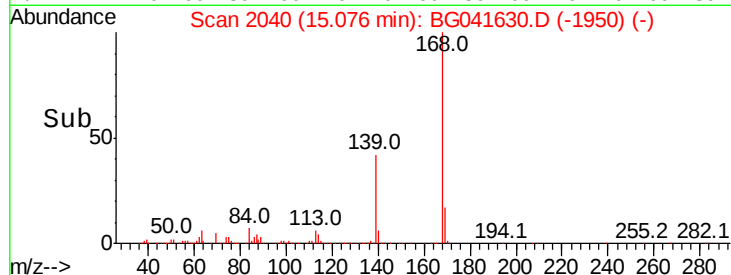
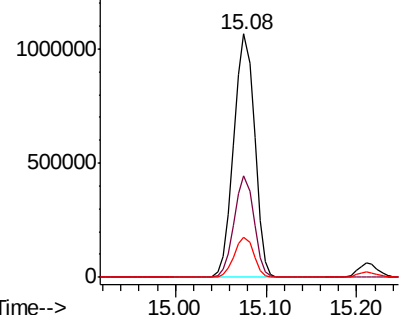
#55
Dibenzofuran
Concen: 74.973 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:168 Resp: 1697926
Ion Ratio Lower Upper
168 100
139 42.0 33.6 50.4
169 16.7 10.8 16.2#

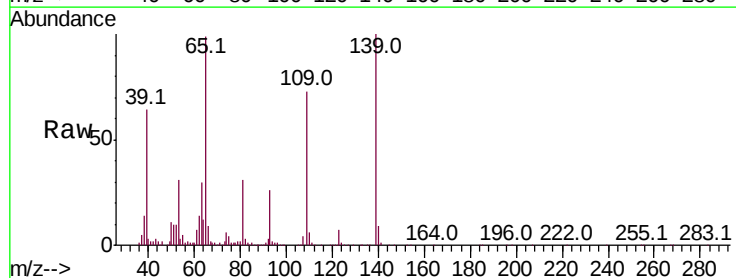


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

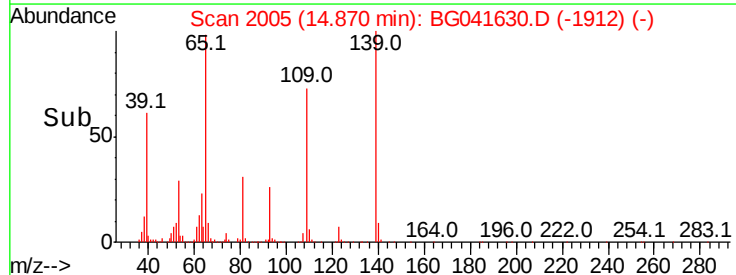
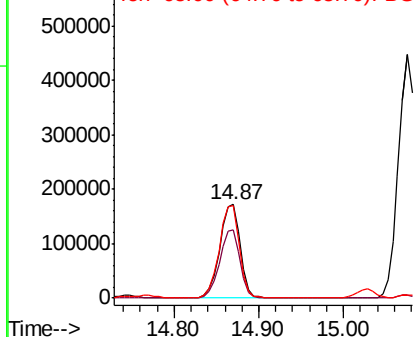


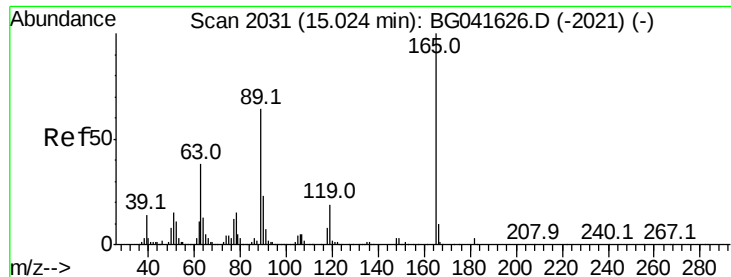
#56
4-Nitrophenol
Concen: 101.141 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:139 Resp: 291712
Ion Ratio Lower Upper
139 100
109 72.7 93.2 133.2#
65 99.0 110.2 150.2#



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): BGO

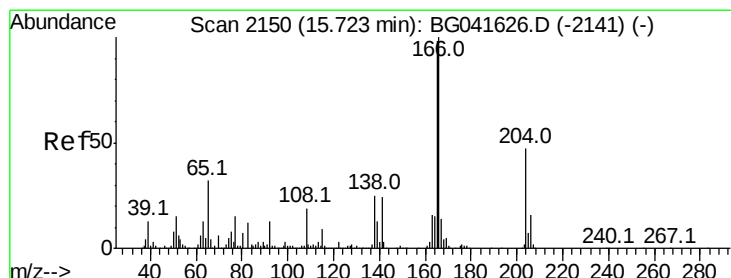
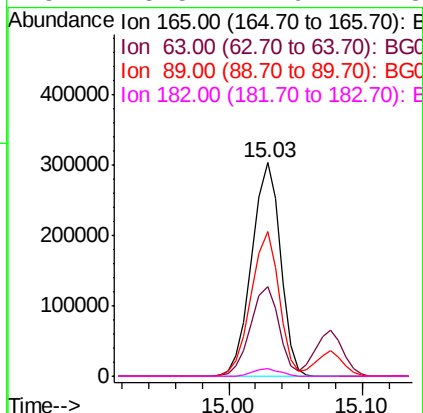
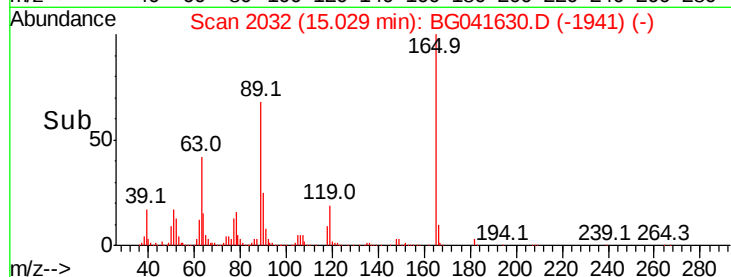
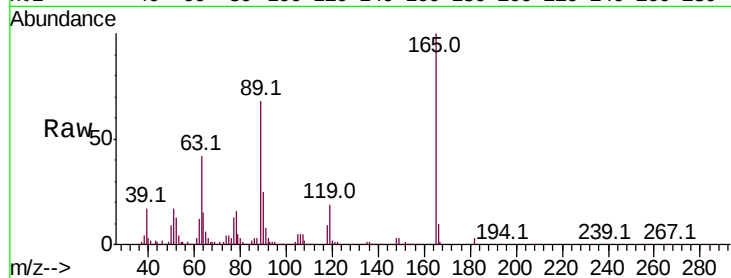




#57
 2,4-Dinitrotoluene
 Concen: 73.126 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

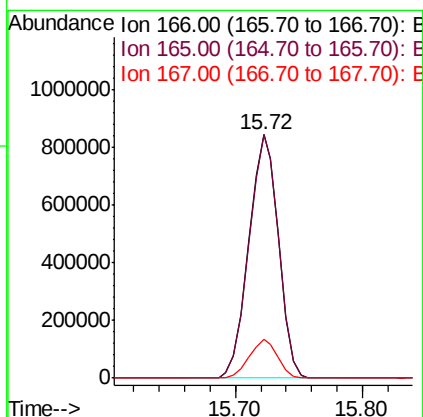
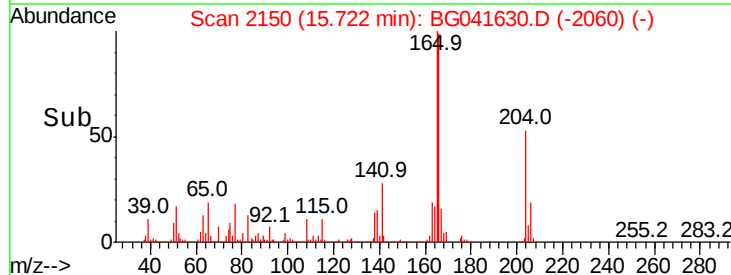
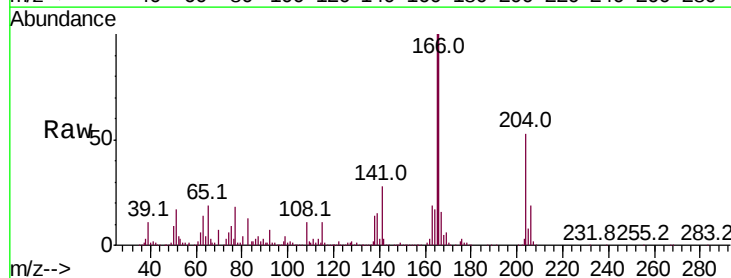
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

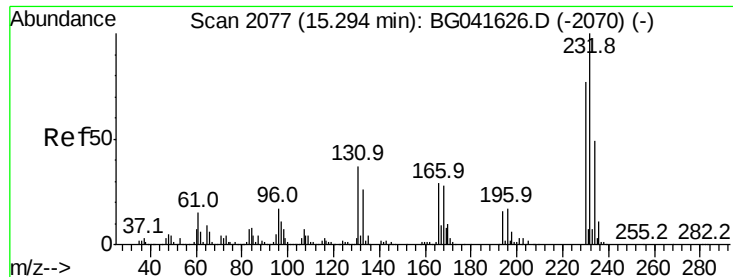
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	40.0	60.0
89	67.7	64.6	96.8
182	3.5	2.9	4.3



#58
 Fluorene
 Concen: 76.812 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	15.9	11.3	16.9

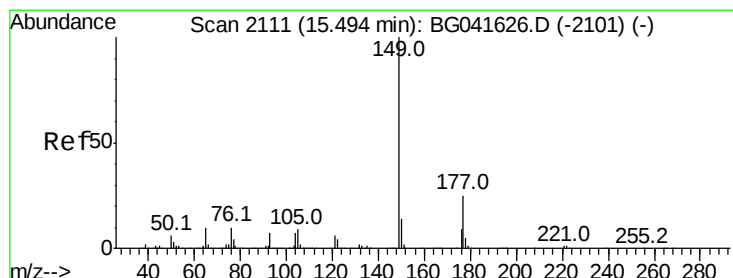
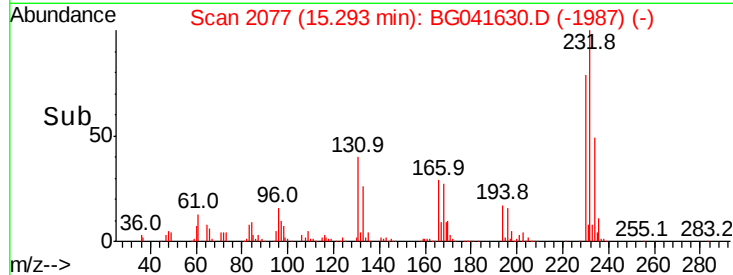
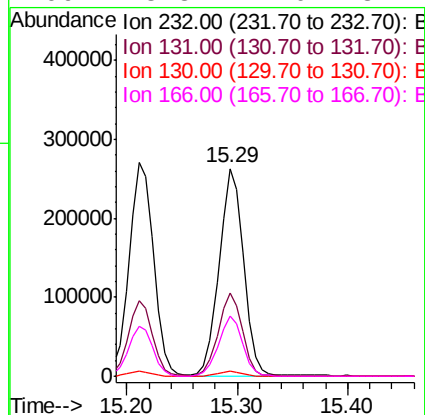
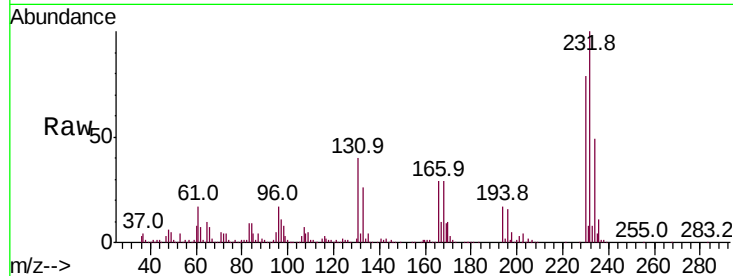




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.163 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

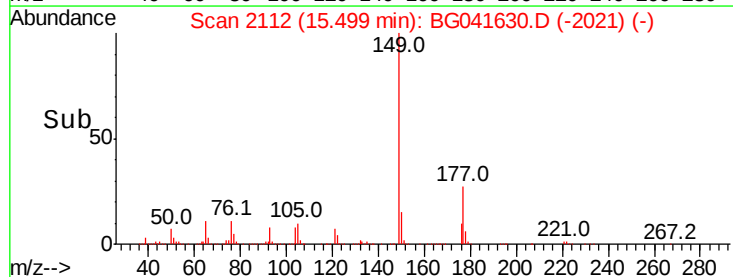
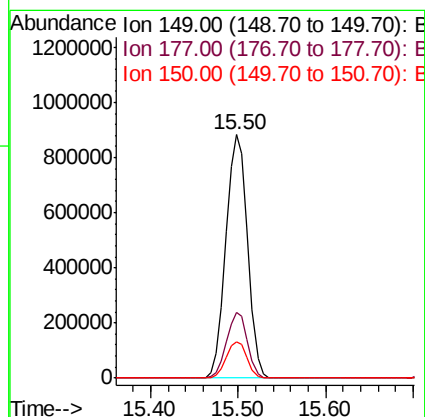
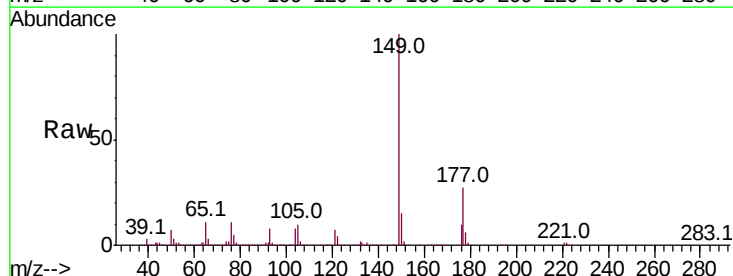
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

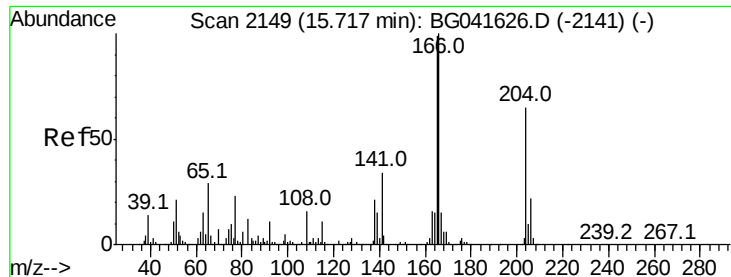
Tot Ion:	232	Resp:	403887
Ion	Ratio	Lower	Upper
232	100		
131	39.4	29.0	43.6
130	2.3	1.6	2.4
166	28.3	21.0	31.4



#60
 Diethylphthalate
 Concen: 73.722 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion:	149	Resp:	1497392
Ion	Ratio	Lower	Upper
149	100		
177	27.0	18.4	27.6
150	15.0	9.9	14.9#

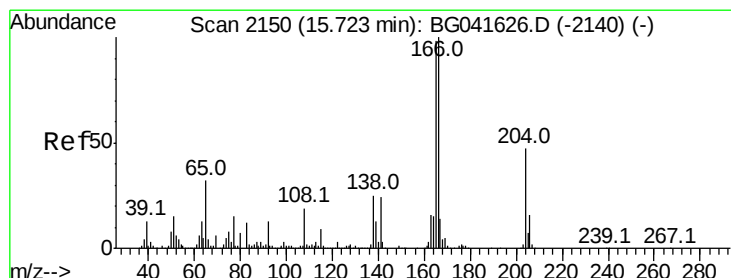
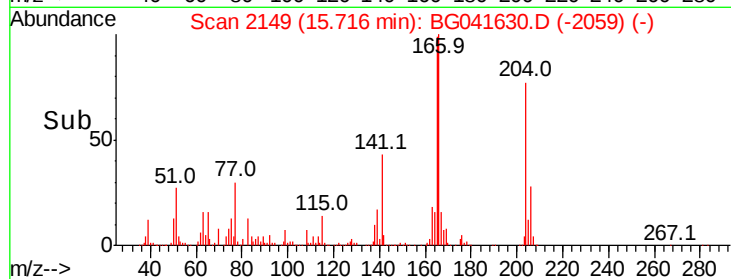
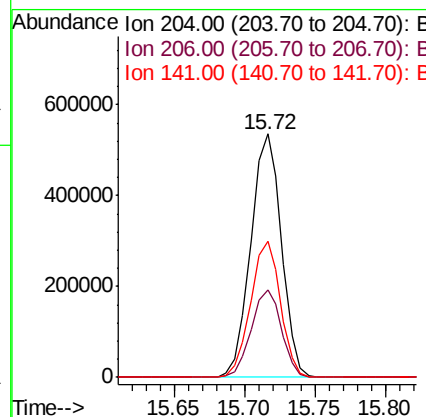
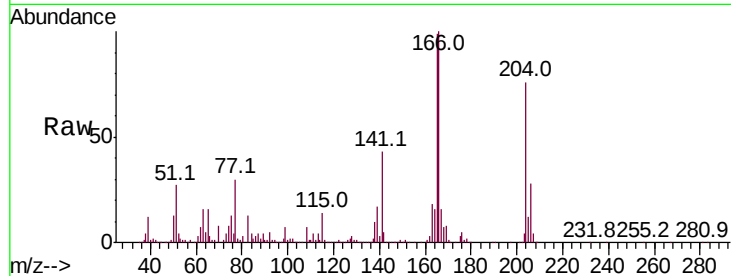




#61
 4-Chlorophenyl-phenylether
 Concen: 70.241 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

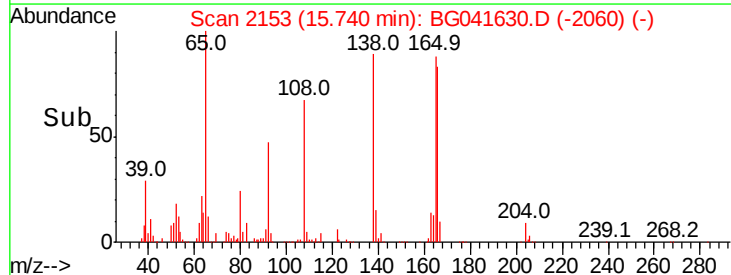
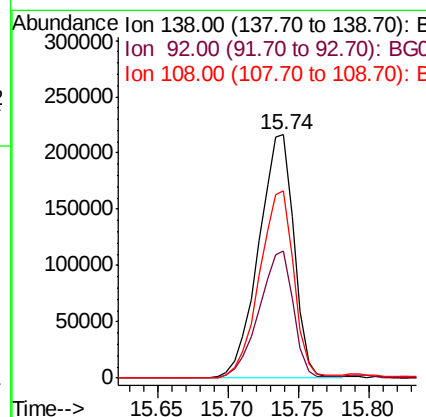
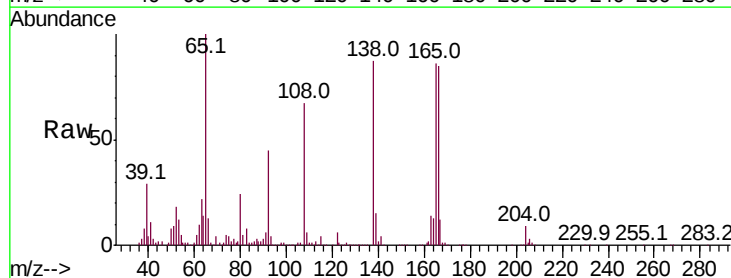
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

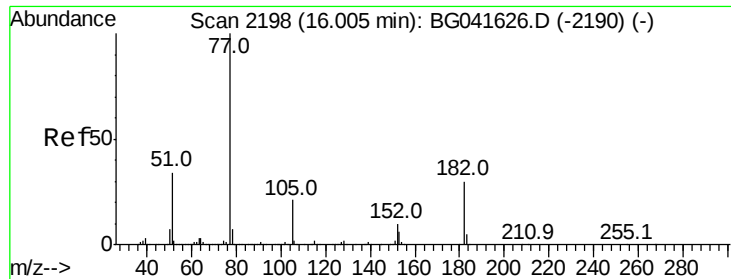
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	27.9	41.9
141	55.8	41.4	62.0



#62
 4-Nitroaniline
 Concen: 85.489 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.02 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.8	78.8
108	76.8	103.4	143.4





#63

Azobenzene

Concen: 73.296 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1328132

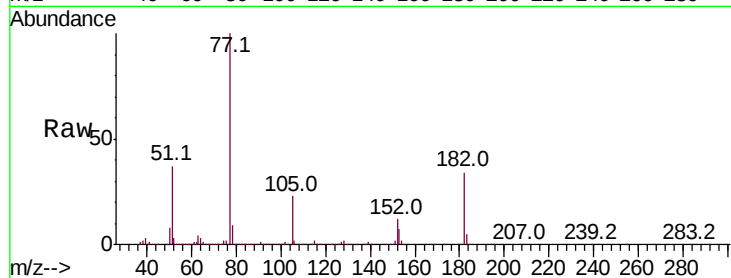
Ion Ratio Lower Upper

77 100

182 33.6 7.5 47.5

105 22.6 0.0 37.7

51 37.3 14.6 54.6

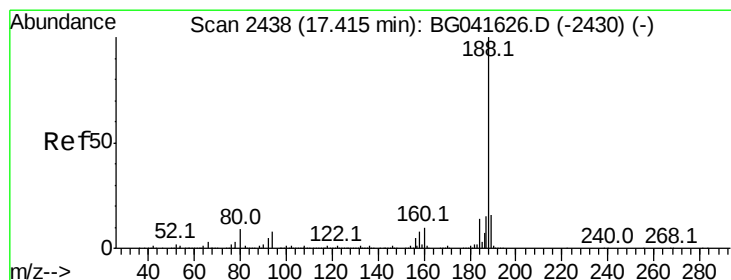
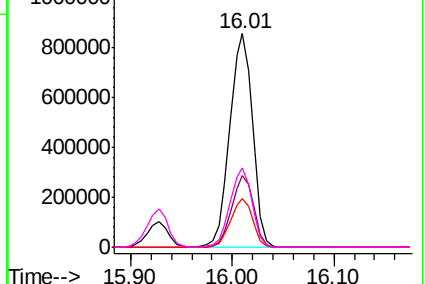
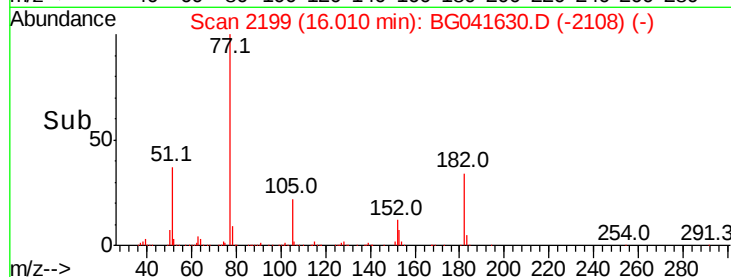


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

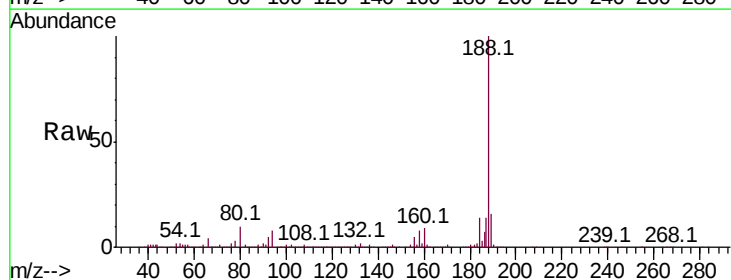
Tgt Ion: 188 Resp: 519181

Ion Ratio Lower Upper

188 100

94 8.1 3.6 5.4#

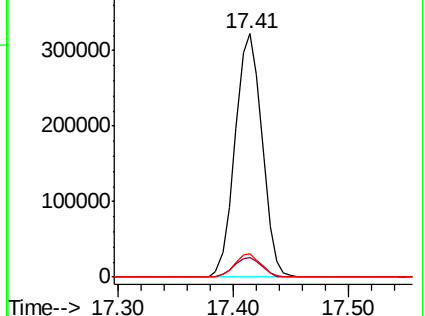
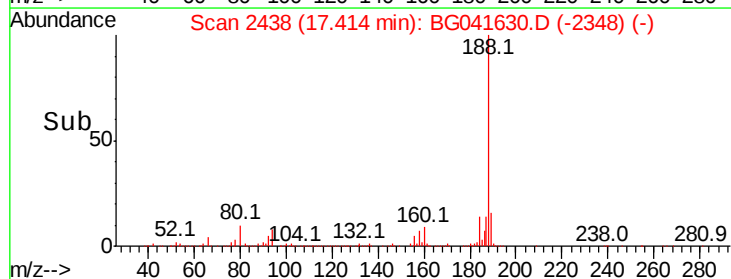
80 9.6 4.8 7.2#

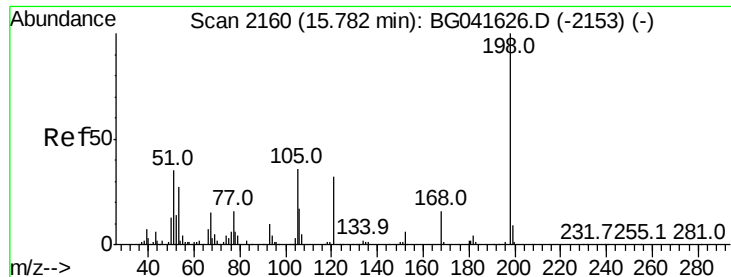


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 68.126 ng

RT: 15.79 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

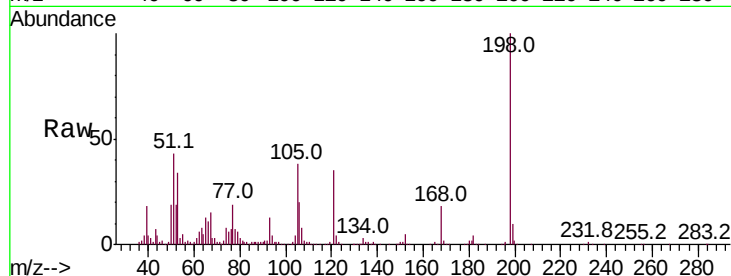
Tot Ion:198 Resp: 229577

Ion Ratio Lower Upper

198 100

51 43.1 23.4 63.4

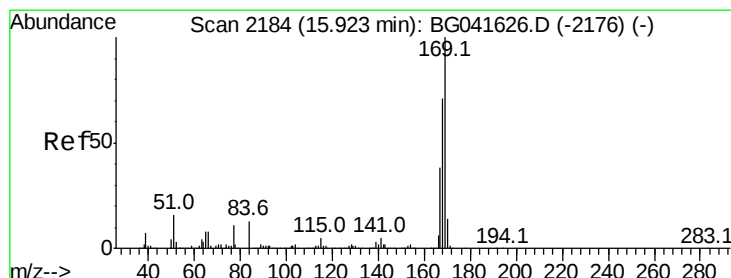
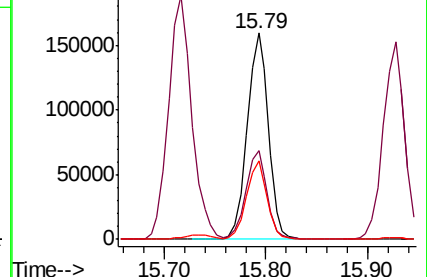
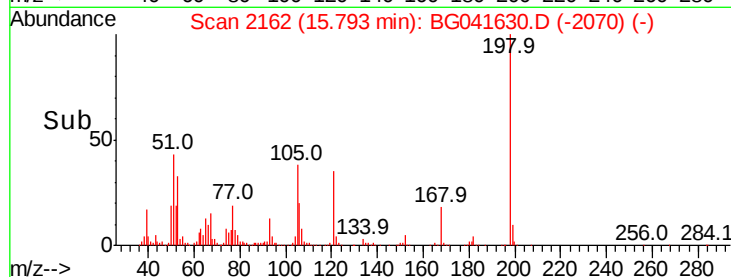
105 38.0 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 92.860 ng

RT: 15.93 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

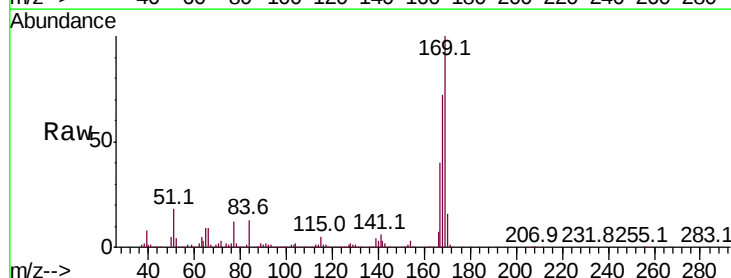
Tgt Ion:169 Resp: 1280127

Ion Ratio Lower Upper

169 100

168 71.6 55.2 82.8

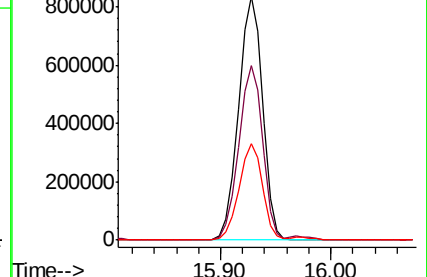
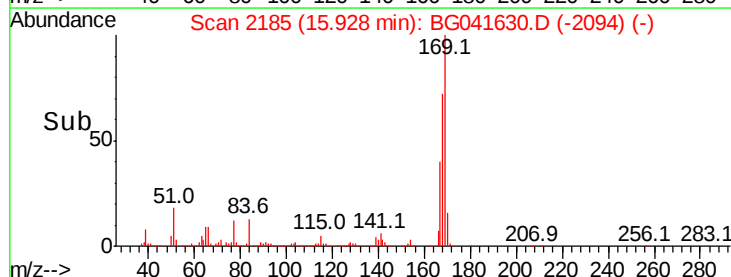
167 39.6 30.4 45.6

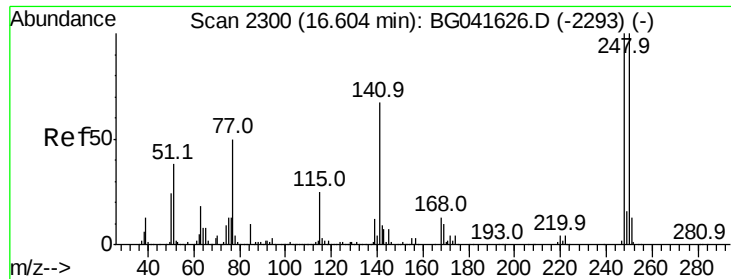


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

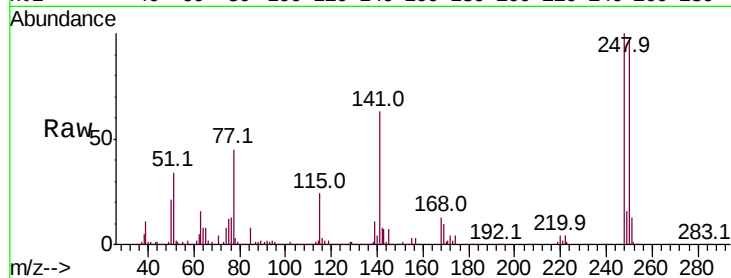




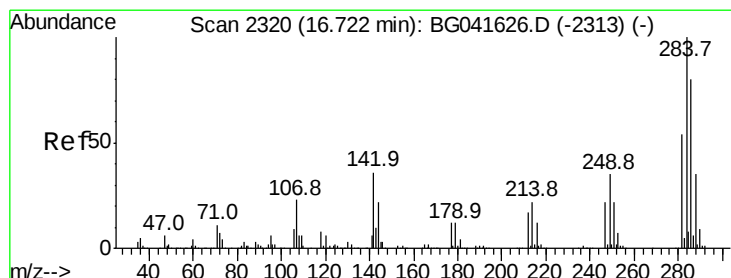
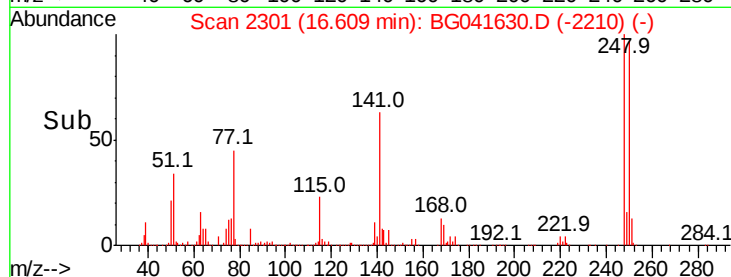
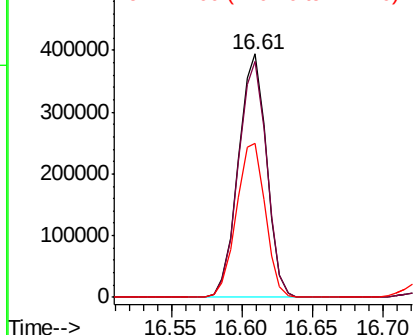
#67
4-Bromophenyl-phenylether
Concen: 81.782 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 549014
Ion Ratio Lower Upper
248 100
250 96.8 79.8 119.8
141 63.5 55.8 83.6

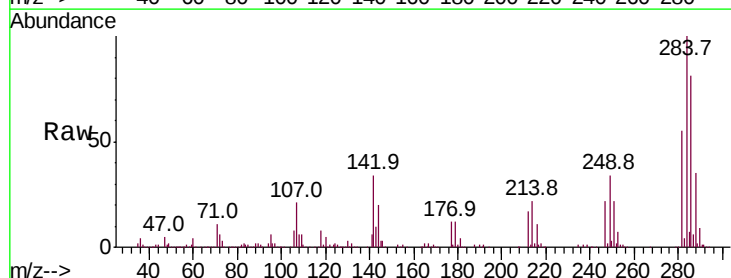


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

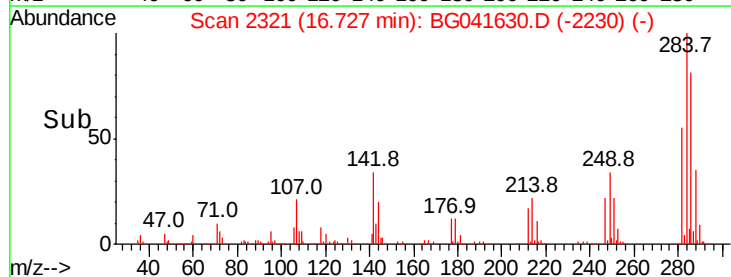
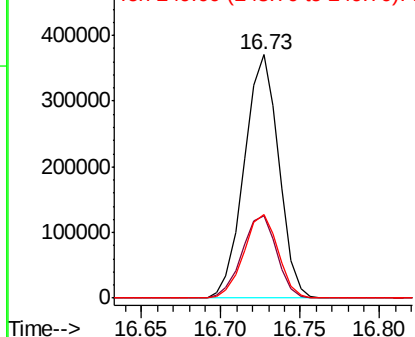


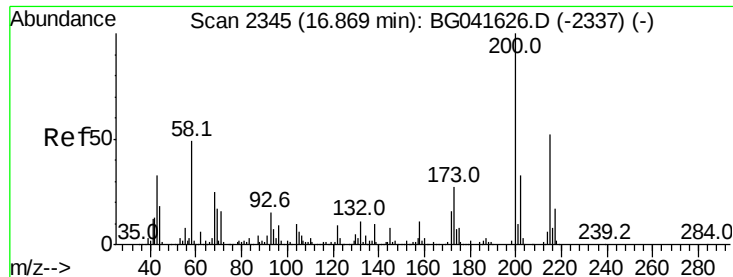
#68
Hexachlorobenzene
Concen: 77.768 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:284 Resp: 559047
Ion Ratio Lower Upper
284 100
142 33.6 21.8 32.8#
249 34.4 27.8 41.6



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

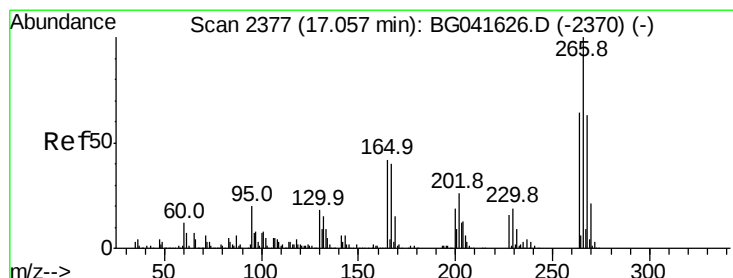
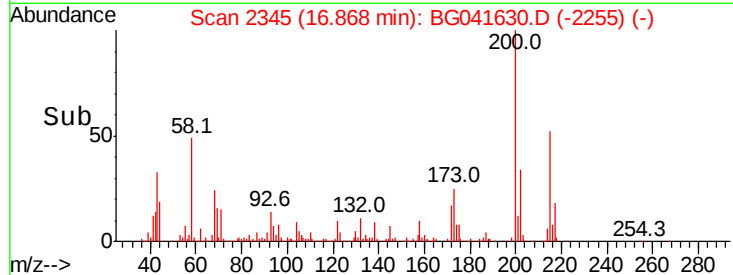
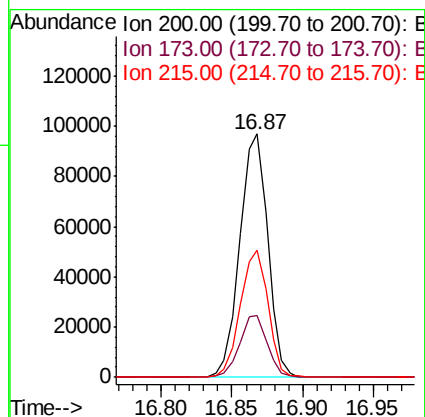
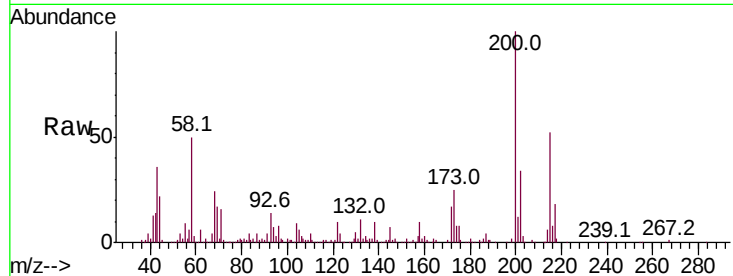




#69
Atrazine
Concen: 29.872 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

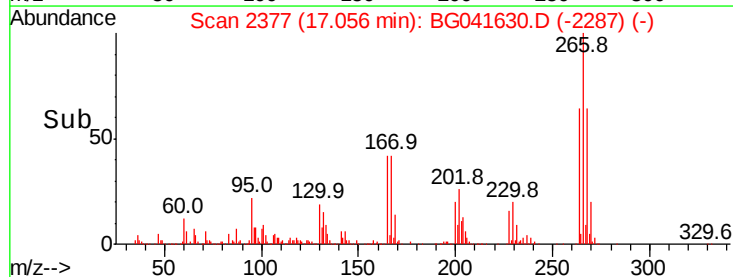
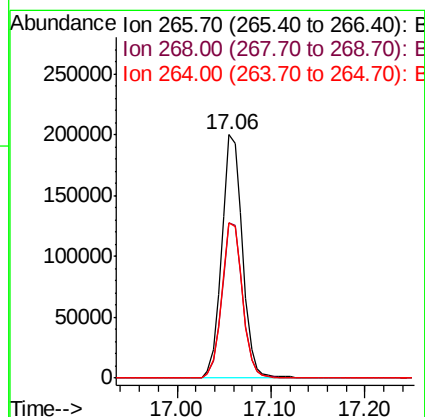
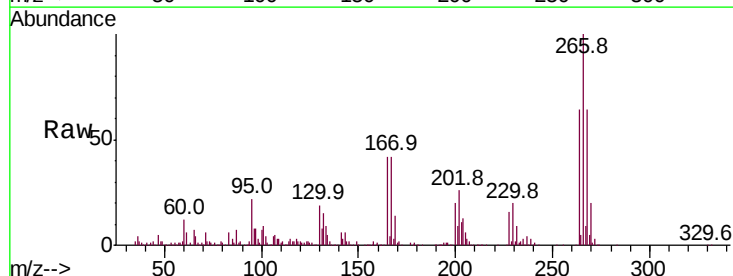
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

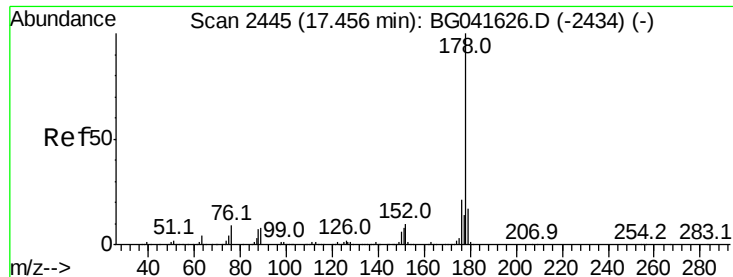
Tot Ion:200 Resp: 134310
Ion Ratio Lower Upper
200 100
173 25.4 4.0 44.0
215 52.5 33.4 73.4



#70
Pentachlorophenol
Concen: 83.700 ng
RT: 17.06 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:266 Resp: 308100
Ion Ratio Lower Upper
266 100
268 63.5 52.0 78.0
264 63.7 51.2 76.8

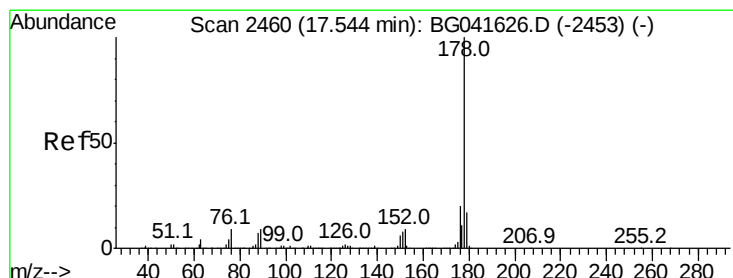
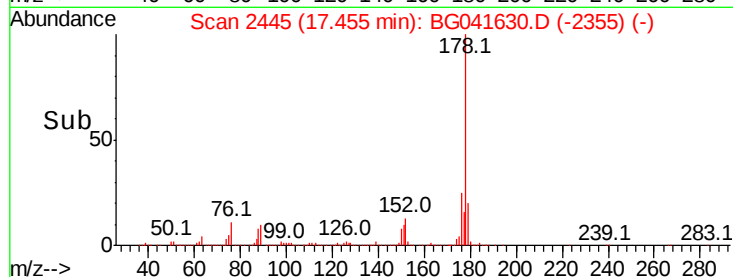
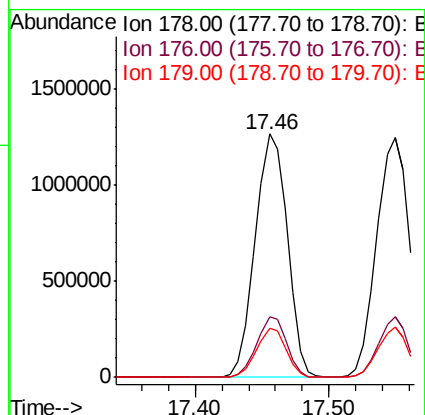
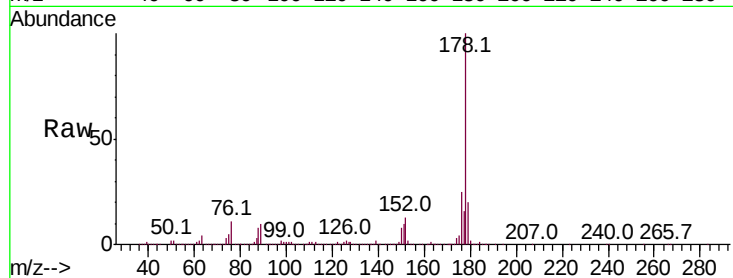




#71
Phenanthrene
Concen: 75.757 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

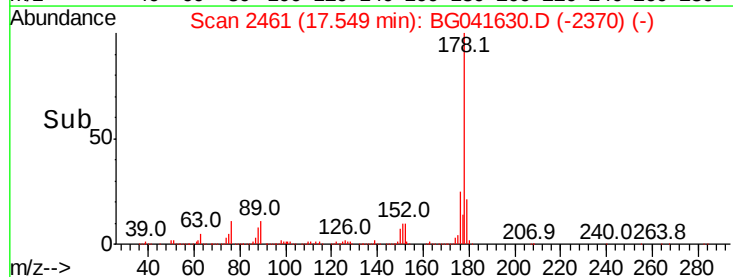
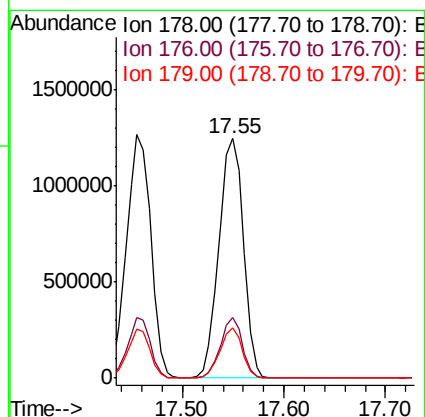
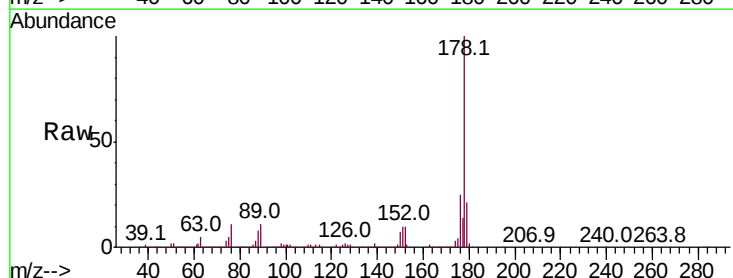
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

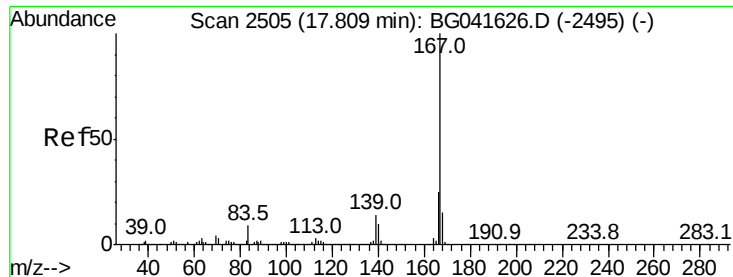
Tot Ion:178 Resp: 2097710
Ion Ratio Lower Upper
178 100
176 24.8 16.1 24.1#
179 20.3 12.9 19.3#



#72
Anthracene
Concen: 76.759 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:178 Resp: 2095395
Ion Ratio Lower Upper
178 100
176 25.1 15.4 23.2#
179 20.8 13.0 19.4#

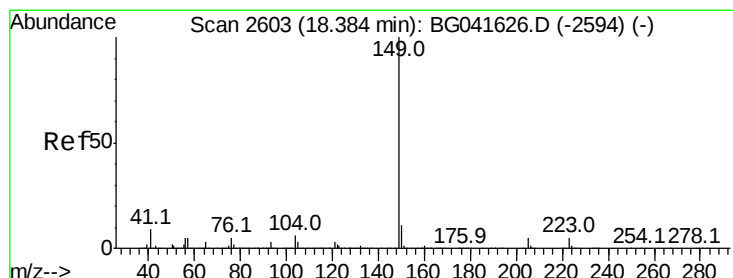
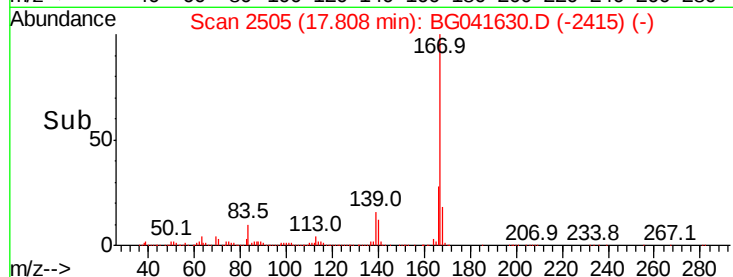
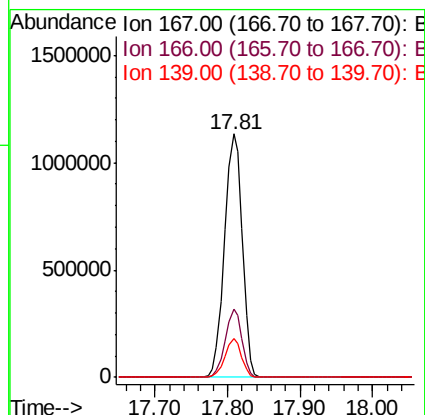
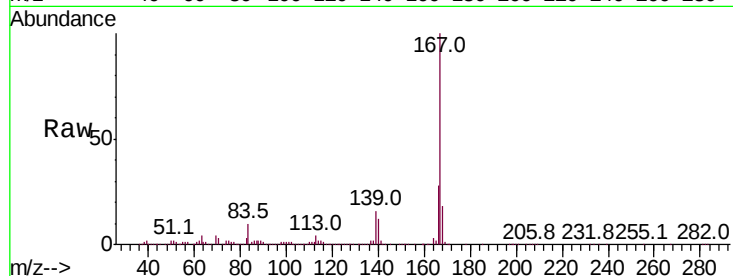




#73
 Carbazole
 Concen: 81.344 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

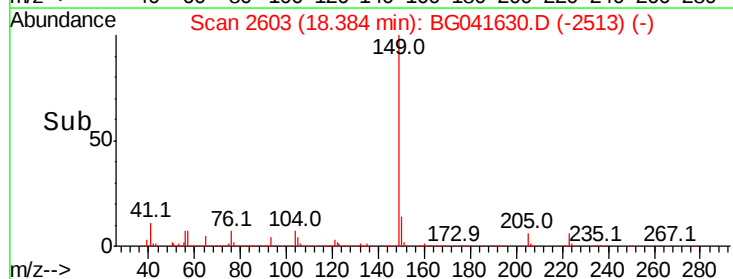
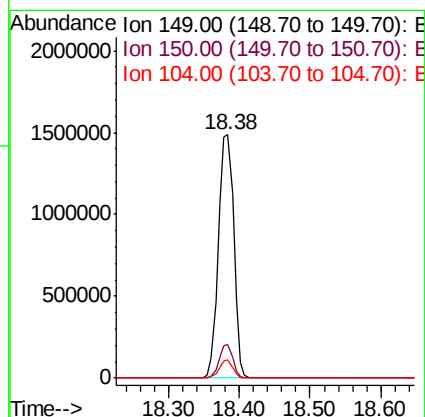
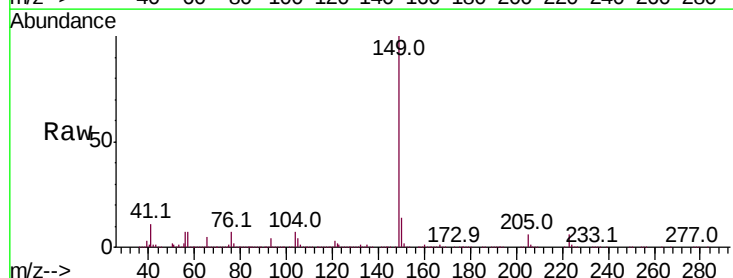
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

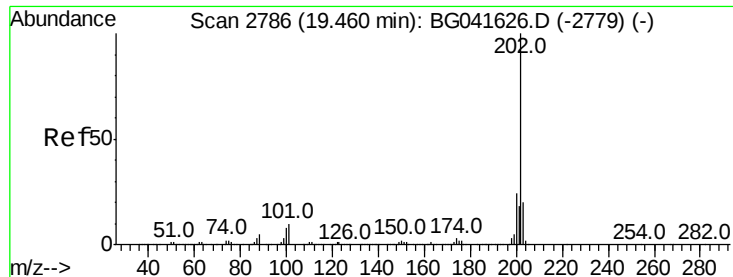
Tot Ion	Ratio	Lower	Upper
167	100		
166	28.0	17.9	26.9#
139	15.8	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 75.629 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.7	8.1	12.1#
104	7.3	5.4	8.0





#75

Fluoranthene

Concen: 64.990 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

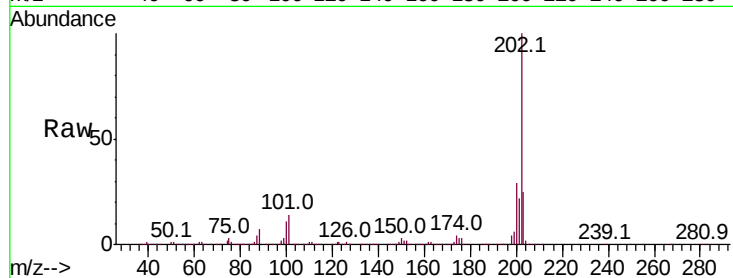
Tot Ion:202 Resp: 2390736

Ion Ratio Lower Upper

202 100

101 13.9 0.0 26.0

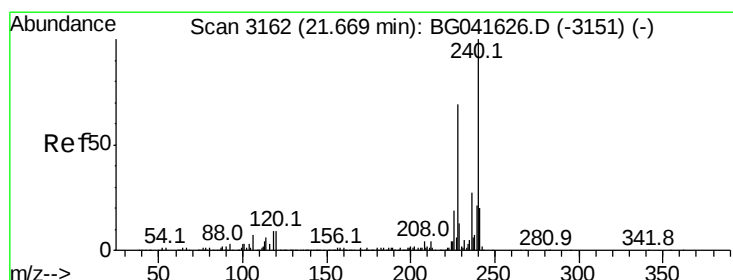
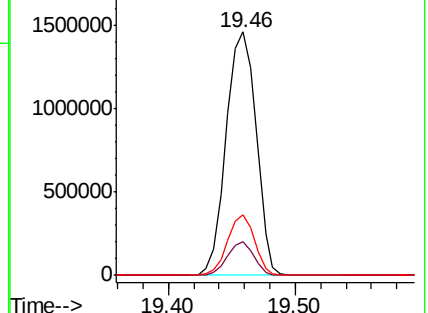
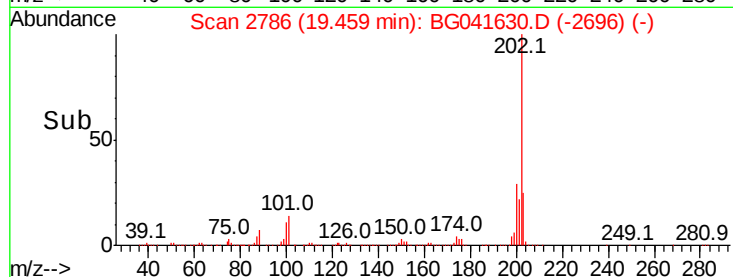
203 24.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

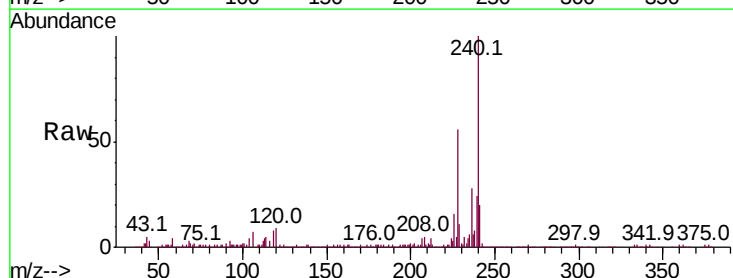
Tgt Ion:240 Resp: 467566

Ion Ratio Lower Upper

240 100

120 8.9 3.7 5.5#

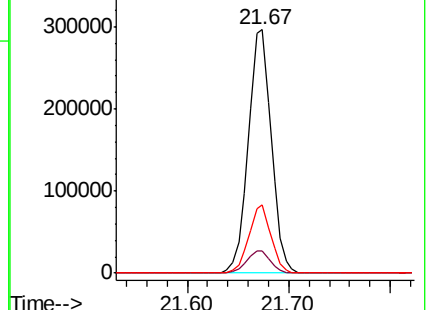
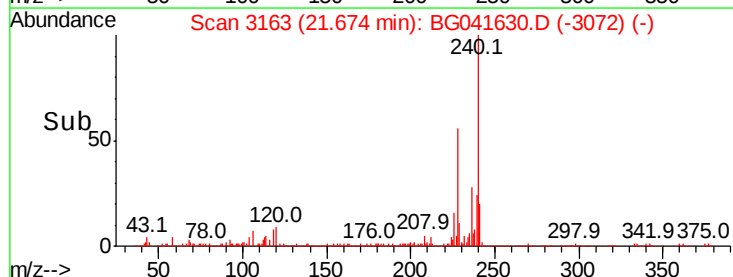
236 28.0 21.1 31.7

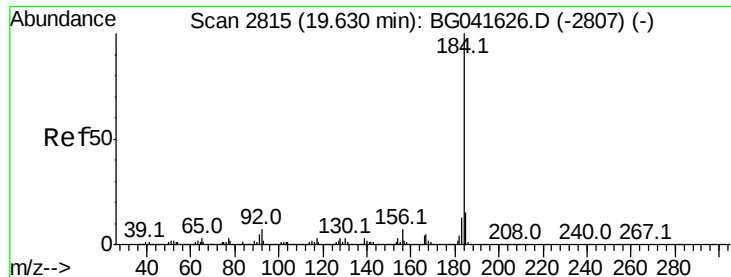


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.229 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

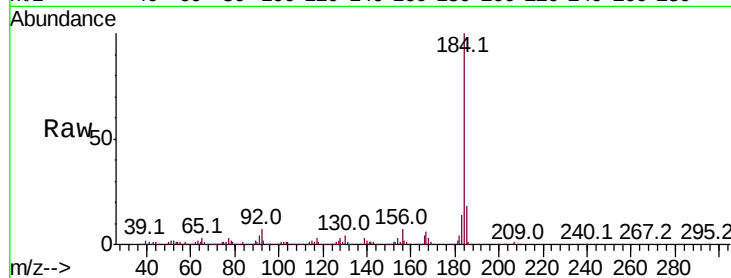
Tot Ion:184 Resp: 794241

Ion Ratio Lower Upper

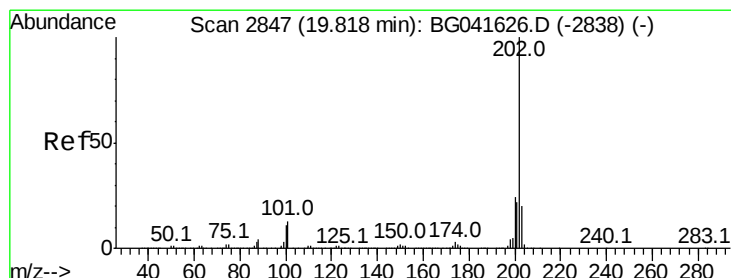
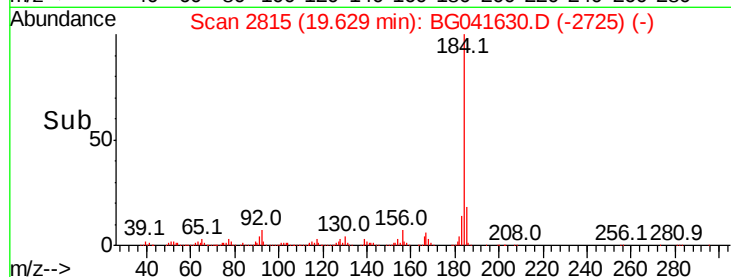
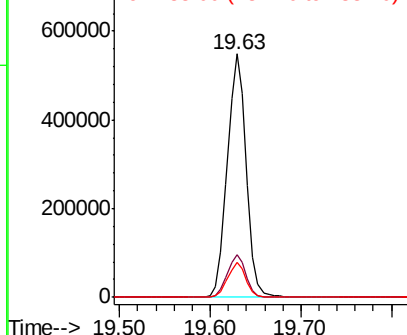
184 100

185 17.7 12.2 18.2

183 14.2 9.6 14.4



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: 76.183 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

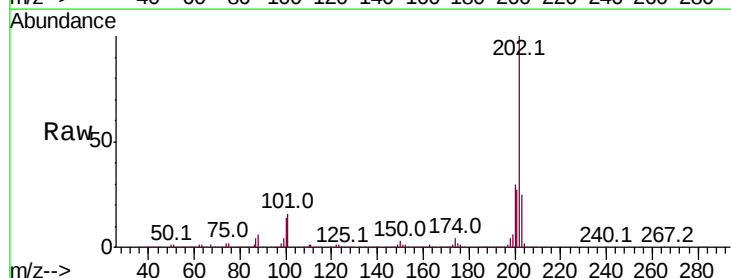
Tgt Ion:202 Resp: 2402270

Ion Ratio Lower Upper

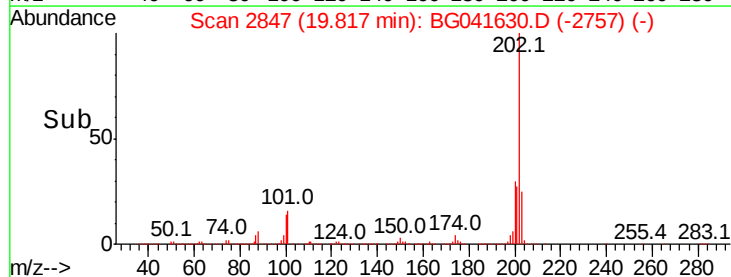
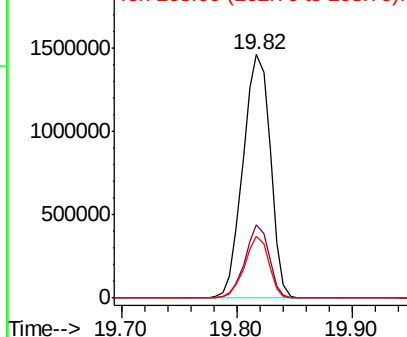
202 100

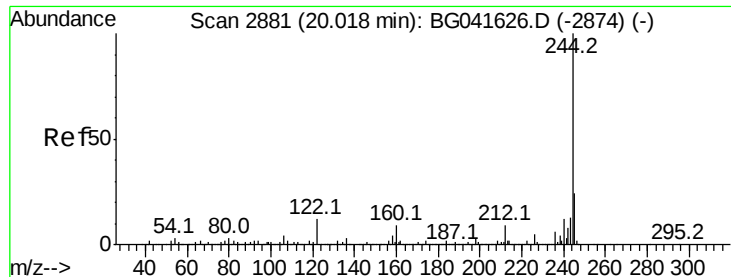
200 30.1 16.8 25.2#

203 25.4 14.6 21.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 117.762 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

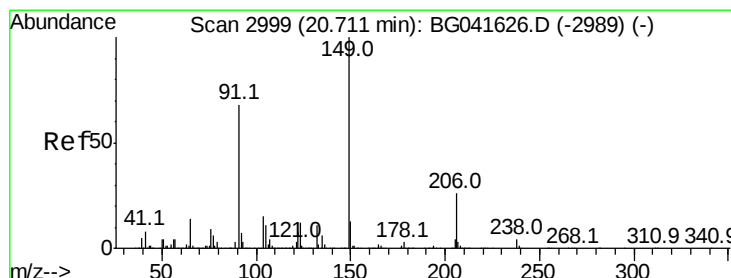
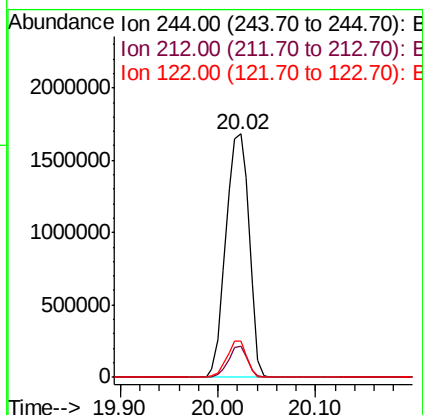
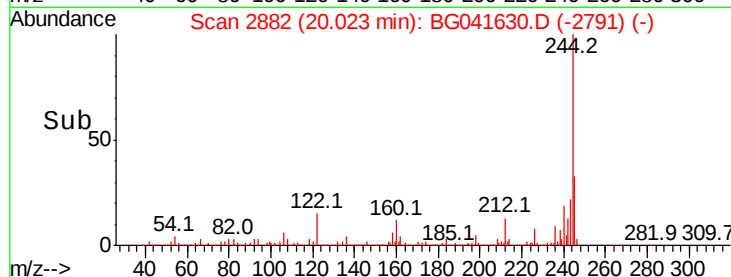
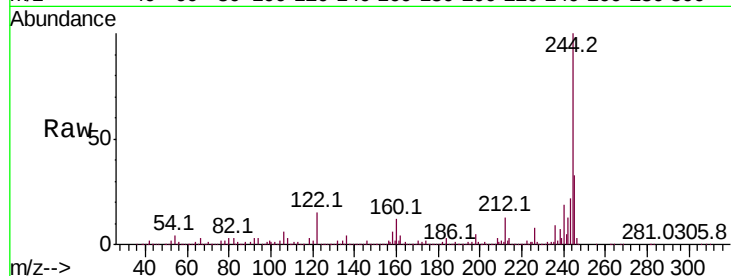
Tot Ion:244 Resp: 2778362

Ion Ratio Lower Upper

244 100

212 12.8 6.6 10.0#

122 15.1 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 94.689 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

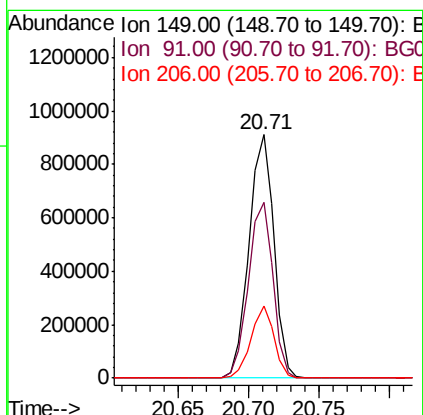
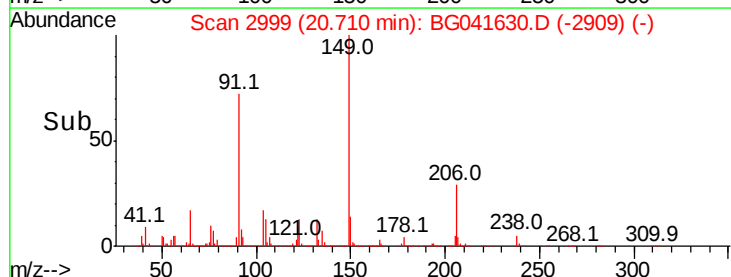
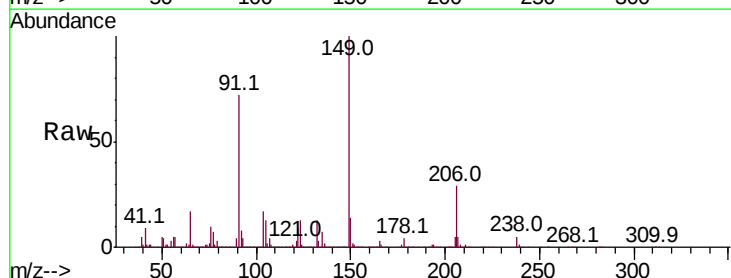
Tgt Ion:149 Resp: 1129379

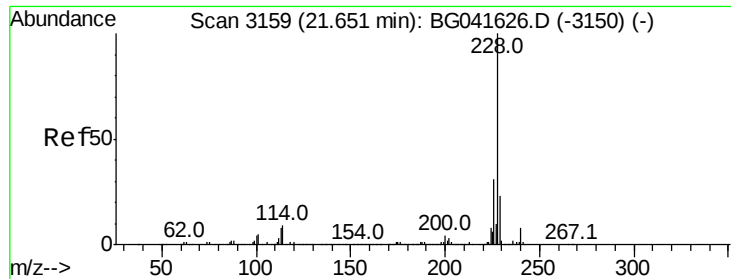
Ion Ratio Lower Upper

149 100

91 72.4 53.2 79.8

206 29.4 20.3 30.5





#81

Benzo(a)anthracene

Concen: 77.741 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

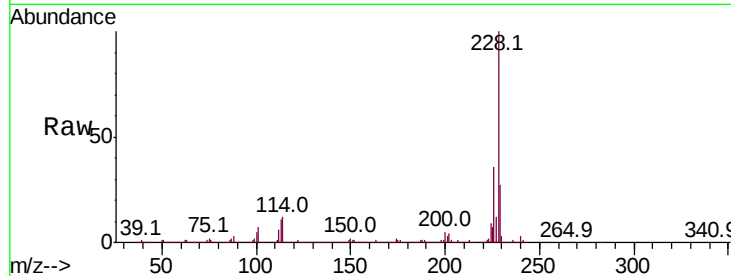
Tot Ion:228 Resp: 2461158

Ion Ratio Lower Upper

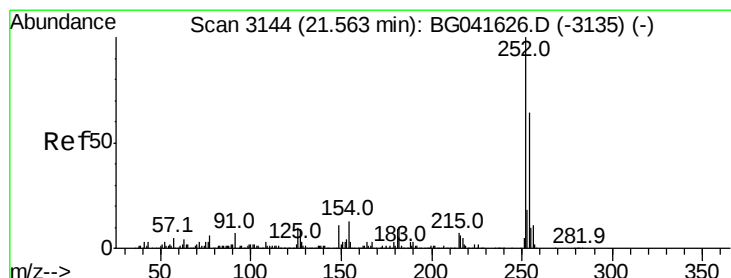
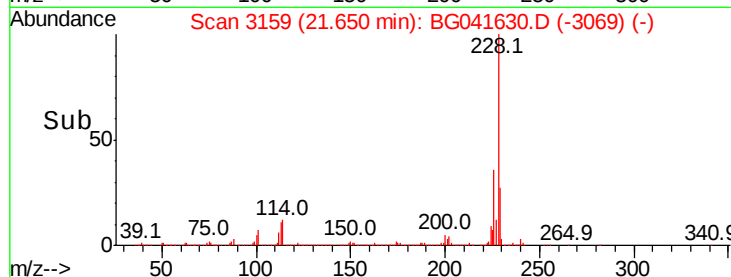
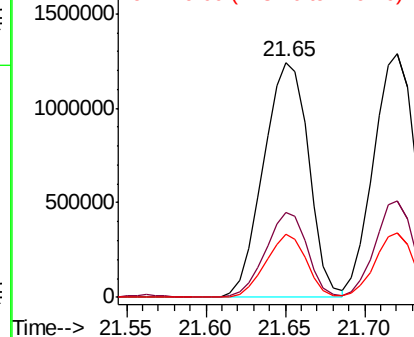
228 100

226 36.1 23.2 34.8#

229 26.7 16.8 25.2#



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



#82

3,3'-Dichlorobenzidine

Concen: 91.266 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

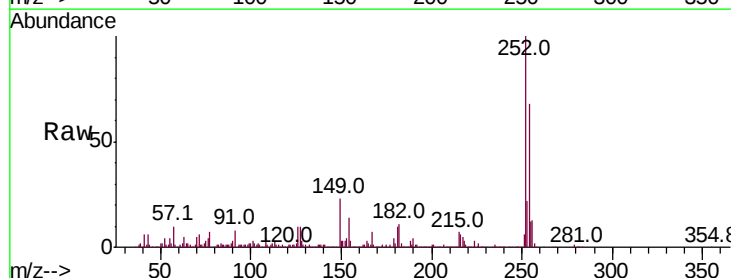
Tgt Ion:252 Resp: 1014266

Ion Ratio Lower Upper

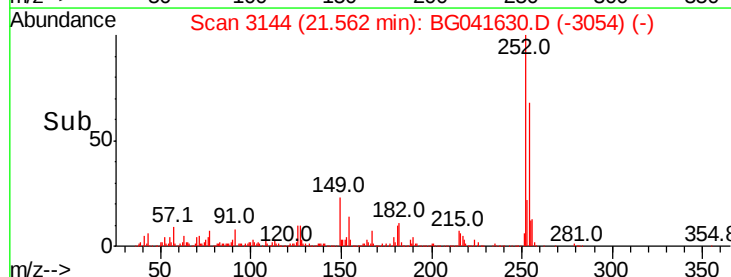
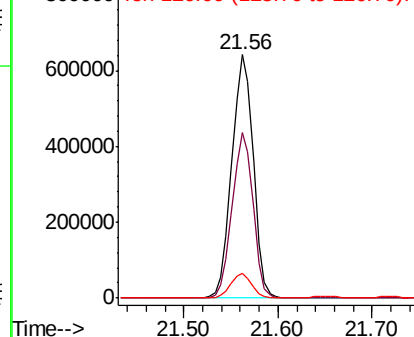
252 100

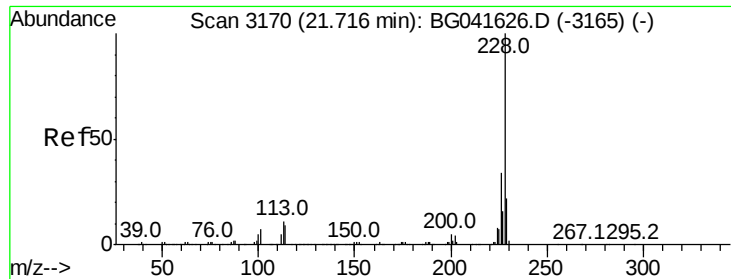
254 68.1 51.4 77.0

126 10.4 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

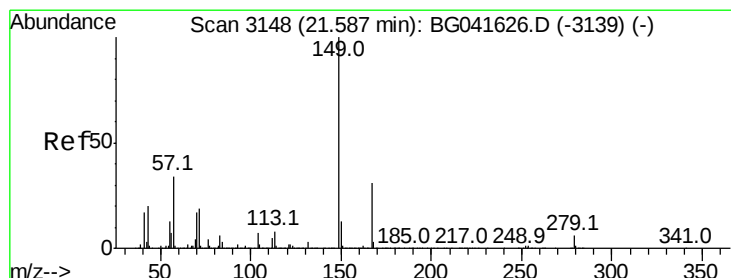
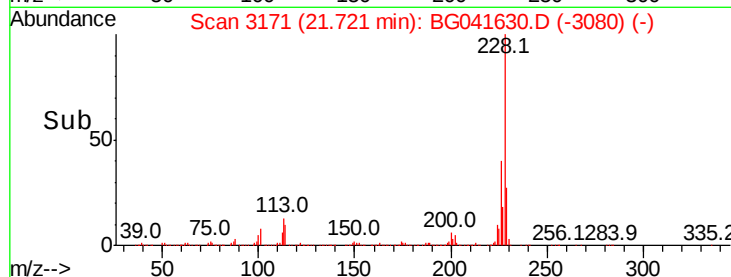
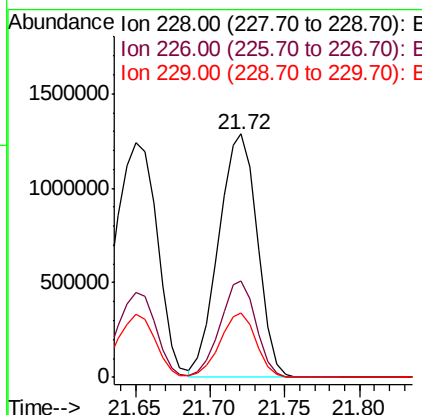
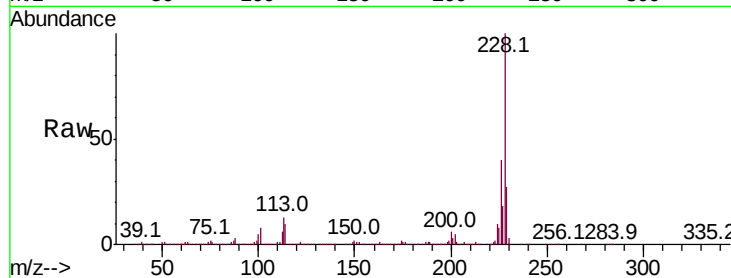




#83
 Chrysene
 Concen: 76.458 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

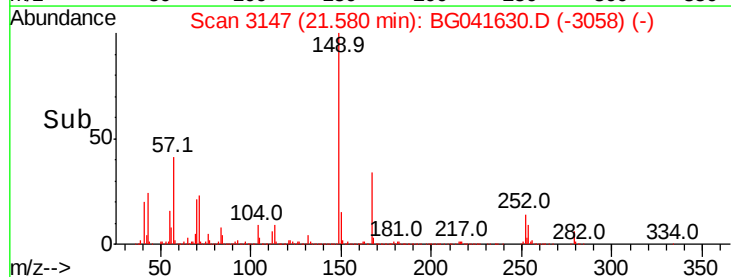
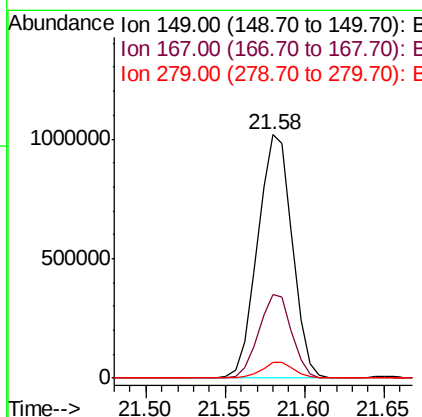
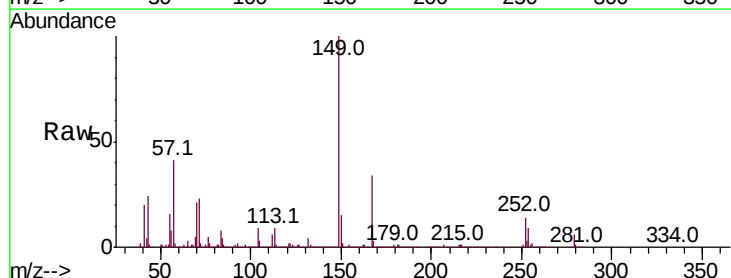
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

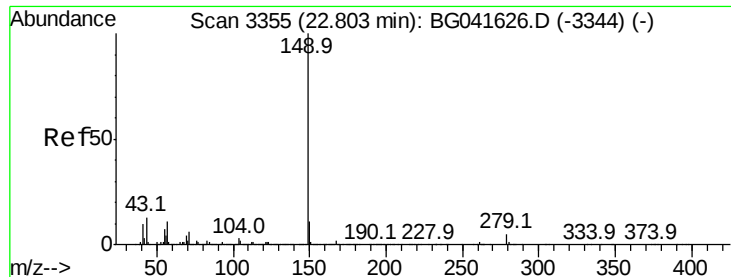
Tot Ion:228 Resp: 2327767
 Ion Ratio Lower Upper
 228 100
 226 39.7 25.4 38.0#
 229 26.7 16.2 24.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 94.674 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG041630.D
 Acq: 11 Jul 2019 22:04

Tgt Ion:149 Resp: 1538858
 Ion Ratio Lower Upper
 149 100
 167 34.5 23.8 35.8
 279 6.2 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 95.828 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

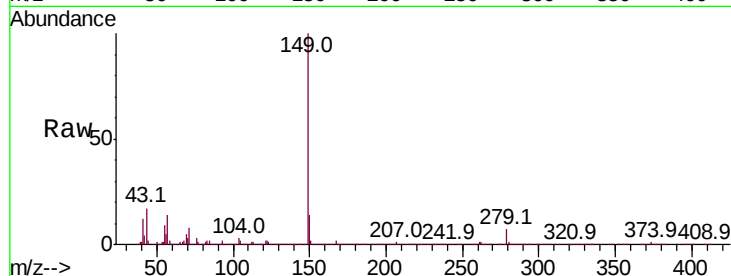
Tot Ion:149 Resp: 2635274

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

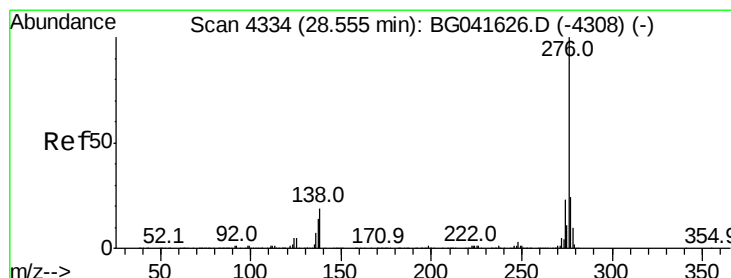
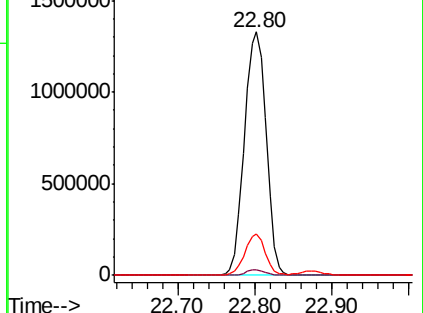
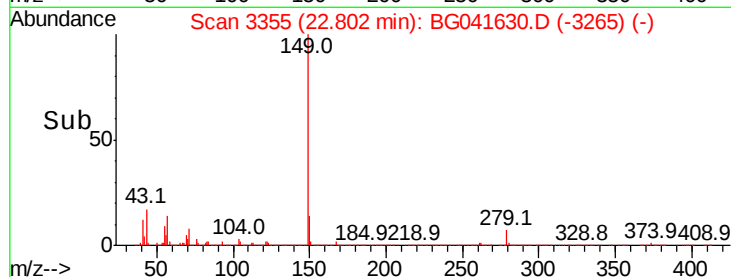
43 15.4 8.2 12.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 91.989 ng

RT: 28.55 min Scan# 4334

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

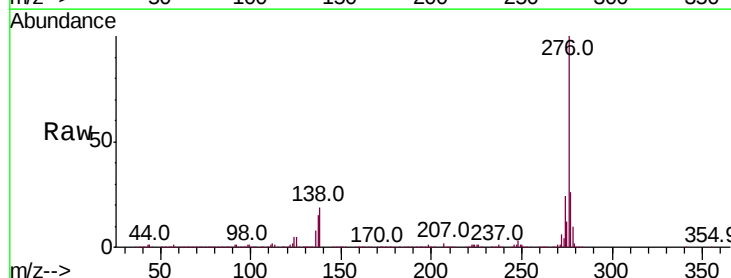
Tgt Ion:276 Resp: 3322745

Ion Ratio Lower Upper

276 100

138 17.4 7.7 11.5#

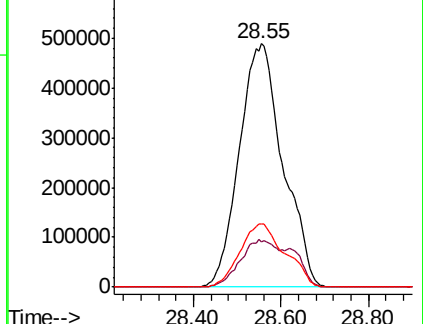
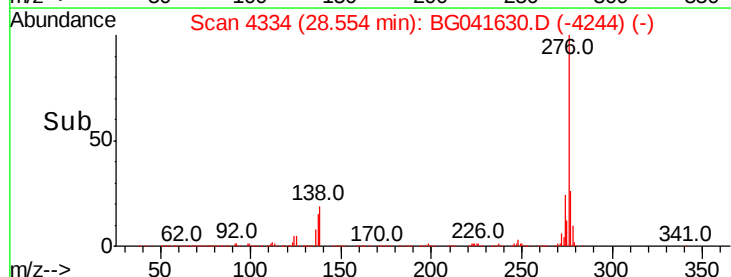
277 27.0 20.6 31.0

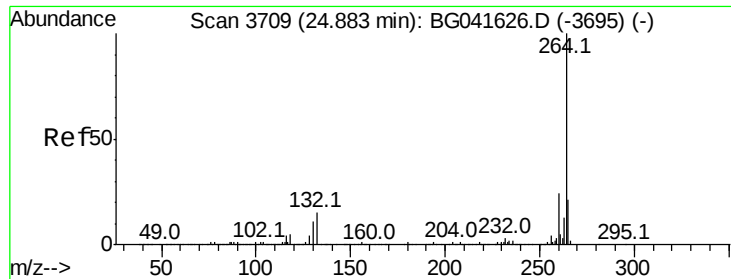


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

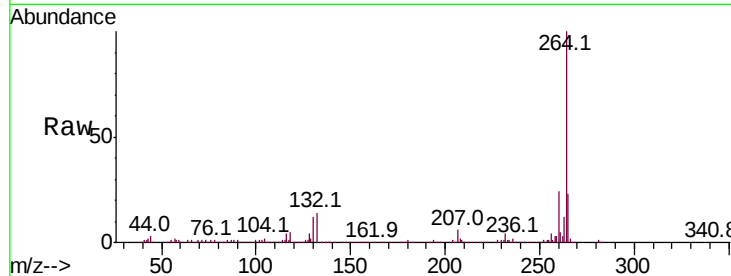
Tot Ion:264 Resp: 541576

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.2
265	23.1	17.2	25.8

264 100

260 23.9 17.4 26.2

265 23.1 17.2 25.8

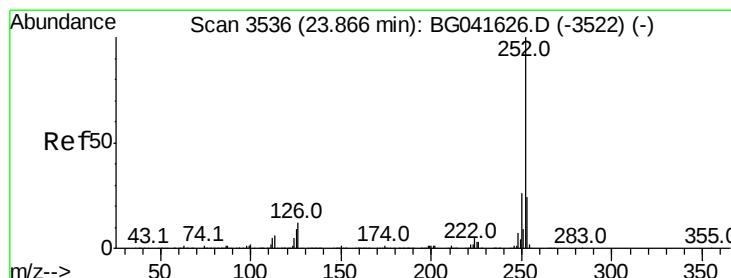
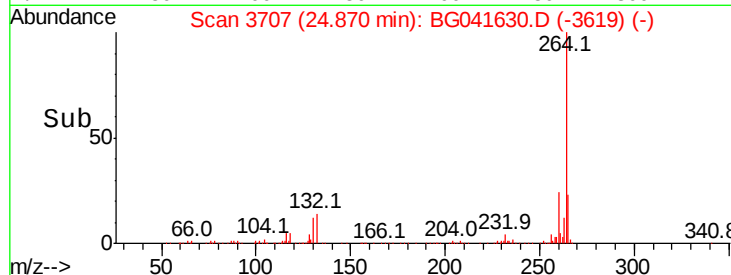
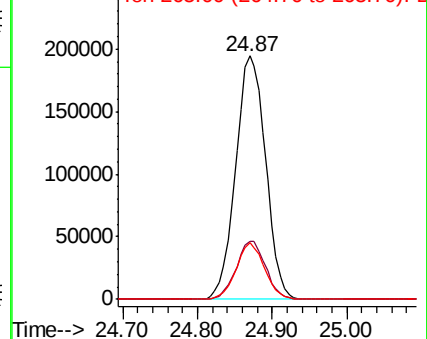


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 82.510 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

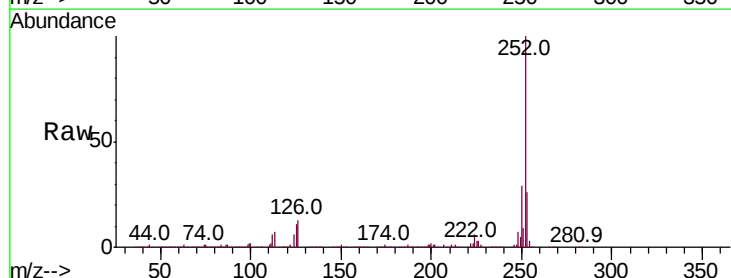
Tgt Ion:252 Resp: 2769319

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.4	26.0#
125	10.6	3.9	5.9#

252 100

253 26.4 17.4 26.0#

125 10.6 3.9 5.9#

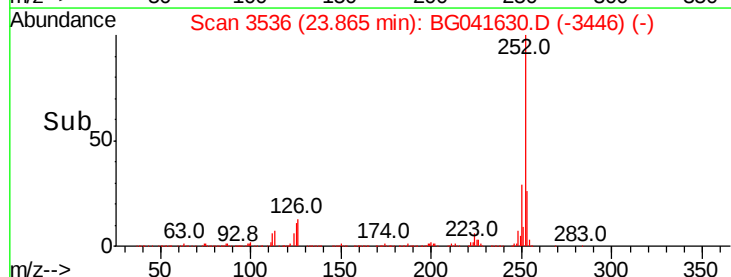
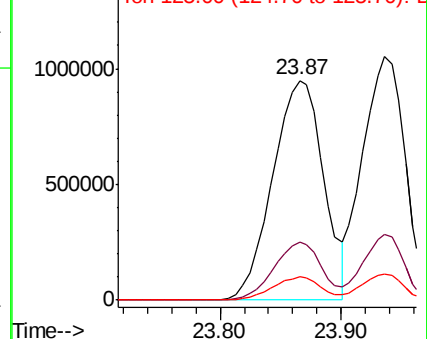


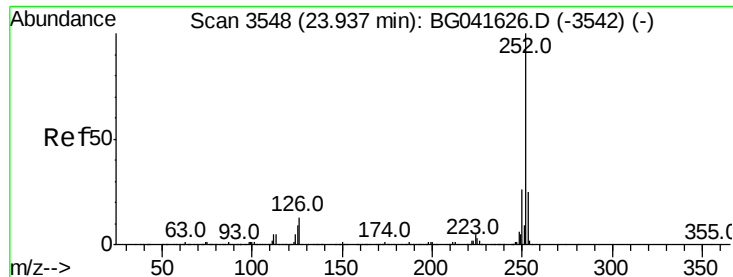
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 76.978 ng

RT: 23.94 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

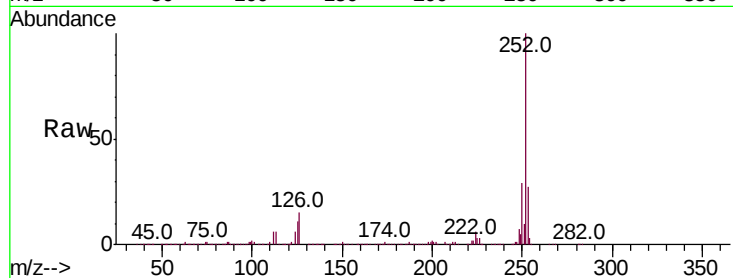
Tot Ion:252 Resp: 2559440

Ion Ratio Lower Upper

252 100

253 27.1 18.0 27.0#

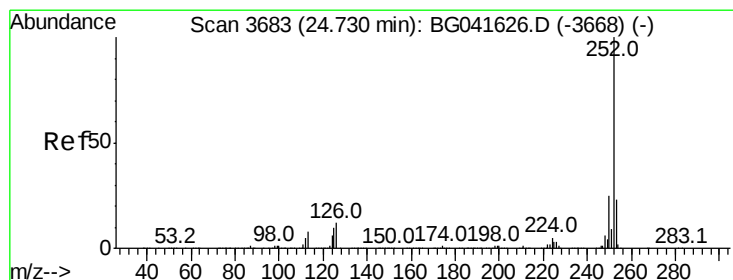
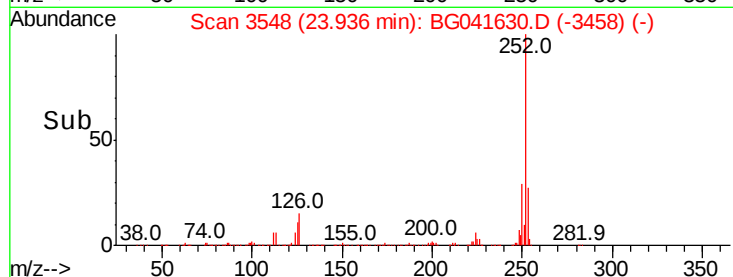
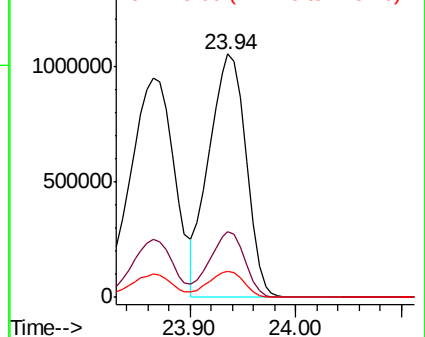
125 10.9 4.3 6.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 83.430 ng

RT: 24.74 min Scan# 3684

Delta R.T. 0.01 min

Lab File: BG041630.D

Acq: 11 Jul 2019 22:04

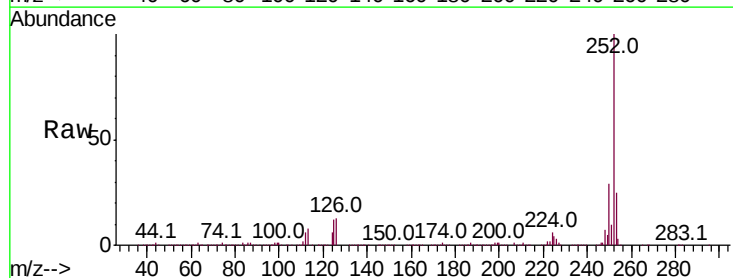
Tgt Ion:252 Resp: 2644547

Ion Ratio Lower Upper

252 100

253 25.4 17.8 26.6

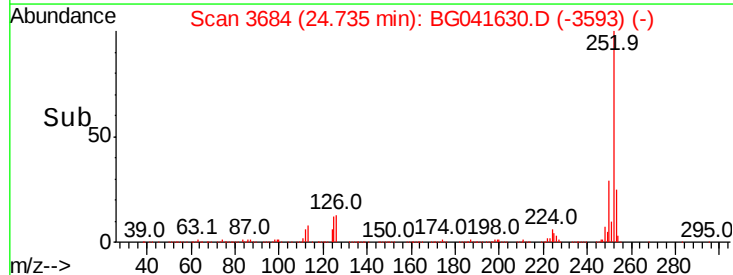
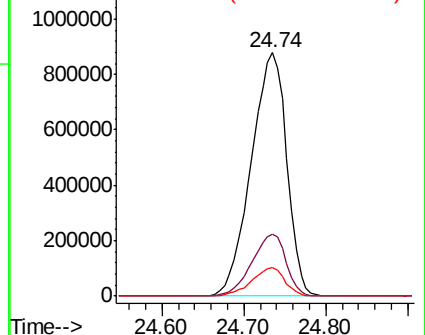
125 11.5 4.2 6.4#

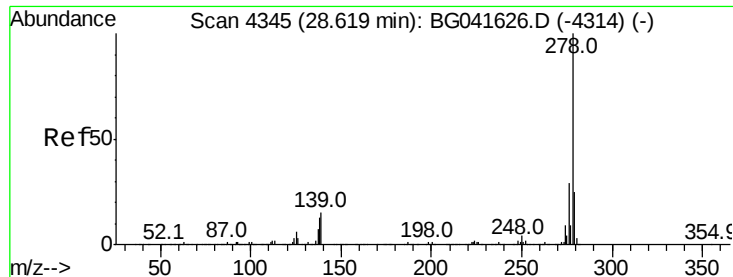


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

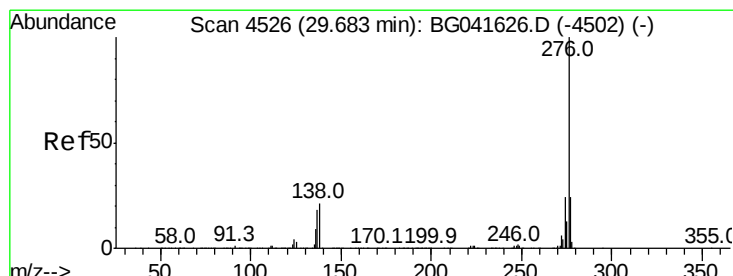
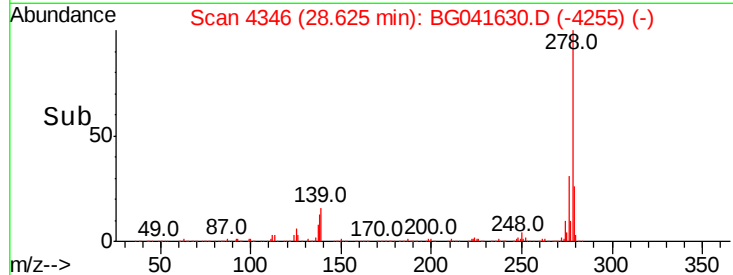
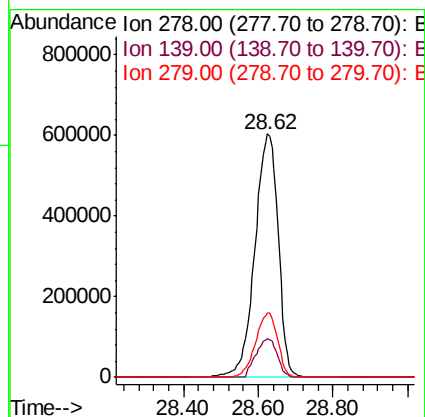
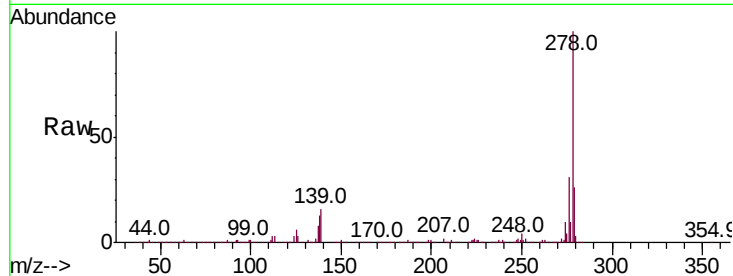




#91
Dibenzo(a,h)anthracene
Concen: 82.039 ng
RT: 28.62 min Scan# 4346
Delta R.T. 0.01 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 2618015
Ion Ratio Lower Upper
278 100
139 15.9 6.6 10.0#
279 26.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 83.670 ng
RT: 29.71 min Scan# 4530
Delta R.T. 0.02 min
Lab File: BG041630.D
Acq: 11 Jul 2019 22:04

Tgt Ion:276 Resp: 2638673
Ion Ratio Lower Upper
276 100
277 25.2 17.9 26.9
138 20.6 9.4 14.0#

