

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045767.D
 Acq On : 15 Jun 2020 16:16
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 15 16:52:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51043	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	193063	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	134126	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	317143	20.00	ng	0.00
76) Chrysene-d12	21.58	240	295986	20.00	ng	0.00
86) Perylene-d12	24.70	264	330081	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	478453	183.19	ng	0.00
7) Phenol-d6	7.17	99	719970	193.67	ng	0.00
23) Nitrobenzene-d5	9.09	82	669387	189.07	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	335751	195.74	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1412246	178.60	ng	0.00
79) Terphenyl-d14	19.94	244	2166059	170.68	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.37	88	106840	82.491 ng	97
3) Pyridine	3.77	79	293539	81.377 ng	98
4) n-Nitrosodimethylamine	3.68	42	110982	94.023 ng	94
6) Aniline	7.26	93	427035	87.998 ng	99
8) 2-Chlorophenol	7.51	128	252628	88.202 ng	95
9) Benzaldehyde	7.06	77	179514	74.118 ng	98
10) Phenol	7.20	94	347981	90.826 ng	97
11) bis(2-Chloroethyl)ether	7.34	93	258095	86.365 ng	96
12) 1,3-Dichlorobenzene	7.81	146	298244	86.649 ng	97
13) 1,4-Dichlorobenzene	7.95	146	298512	87.882 ng	95
14) 1,2-Dichlorobenzene	8.28	146	284543	87.096 ng	98
15) Benzyl Alcohol	8.18	79	288489	93.942 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	243733	85.921 ng	88
17) 2-Methylphenol	8.42	107	257848	89.914 ng	96
18) Hexachloroethane	9.00	117	114623	88.108 ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	236767	92.104 ng	98
20) 3+4-Methylphenols	8.76	107	337762	86.493 ng	93
22) Acetophenone	8.75	105	413625	90.394 ng	# 97
24) Nitrobenzene	9.13	77	355954	93.841 ng	97
25) Isophorone	9.65	82	651326	93.415 ng	99
26) 2-Nitrophenol	9.84	139	152185	93.788 ng	95
27) 2,4-Dimethylphenol	9.95	122	227152	94.385 ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	338087	92.460 ng	99
29) 2,4-Dichlorophenol	10.42	162	269749	94.917 ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	313027	93.213 ng	99
31) Naphthalene	10.77	128	829699	92.224 ng	98
32) Benzoic acid	10.18	122	165645	114.606 ng	95
33) 4-Chloroaniline	10.90	127	345312	91.823 ng	99
34) Hexachlorobutadiene	11.06	225	224276	94.480 ng	99
35) Caprolactam	11.70	113	91613	87.824 ng	93
36) 4-Chloro-3-methylphenol	12.08	107	309858	96.757 ng	97
37) 2-Methylnaphthalene	12.39	142	616451	91.932 ng	99
38) 1-Methylnaphthalene	12.61	142	585424	92.423 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	354686	94.675 ng	99

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 ALS Vial : 7 Sample Multiplier: 1

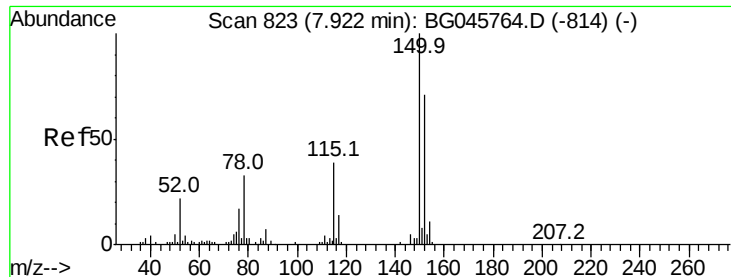
Instrument :
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Quant Time: Jun 15 16:52:02 2020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	197813	91.482	nq	95
43) 2,4,6-Trichlorophenol	13.02	196	247770	95.207	nq	97
44) 2,4,5-Trichlorophenol	13.12	196	281116	94.527	nq	98
46) 1,1'-Biphenyl	13.40	154	765989	92.944	nq	97
47) 2-Chloronaphthalene	13.45	162	617853	92.322	nq	98
48) 2-Nitroaniline	13.66	65	213173	96.835	nq	98
49) Acenaphthylene	14.29	152	978129	90.992	nq	98
50) Dimethylphthalate	14.03	163	831872	90.412	nq	100
51) 2,6-Dinitrotoluene	14.15	165	189982	91.505	nq	95
52) Acenaphthene	14.63	154	600062	83.393	nq	98
53) 3-Nitroaniline	14.50	138	194621	92.213	nq	93
54) 2,4-Dinitrophenol	14.70	184	106574	88.396	nq	93
55) Dibenzofuran	14.97	168	957454	89.603	nq	96
56) 4-Nitrophenol	14.89	139	141153	88.337	nq	93
57) 2,4-Dinitrotoluene	14.94	165	271733	90.370	nq	96
58) Fluorene	15.62	166	802727	91.440	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	250171	95.617	nq	98
60) Diethylphthalate	15.40	149	850352	88.794	nq	96
61) 4-Chlorophenyl-phenylether	15.61	204	466133	92.790	nq	100
62) 4-Nitroaniline	15.67	138	185575	84.225	nq	96
63) Azobenzene	15.91	77	808407	90.530	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	170870	92.510	nq	95
66) n-Nitrosodiphenylamine	15.84	169	708687	93.070	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	330028	96.102	nq	98
68) Hexachlorobenzene	16.64	284	338303	94.187	nq	93
69) Atrazine	16.79	200	273419	87.177	nq	98
70) Pentachlorophenol	17.00	266	174098	93.349	nq	94
71) Phenanthrene	17.37	178	1258610	90.907	nq	96
72) Anthracene	17.45	178	1249296	89.854	nq	97
73) Carbazole	17.74	167	1202521	88.729	nq	99
74) Di-n-butylphthalate	18.29	149	1414495	86.957	nq	98
75) Fluoranthene	19.37	202	1522750	86.470	nq	96
77) Benzidine	19.56	184	589688	70.936	nq	98
78) Pyrene	19.74	202	1521734	90.191	nq	97
80) Butylbenzylphthalate	20.63	149	652186	89.553	nq	95
81) Benzo(a)anthracene	21.56	228	1489522	90.337	nq	96
82) 3,3'-Dichlorobenzidine	21.48	252	580061	89.685	nq	98
83) Chrysene	21.63	228	1435595	90.550	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	916860	91.585	nq	# 96
85) Di-n-octyl phthalate	22.65	149	1573129	91.492	nq	100
87) Indeno(1,2,3-cd)pyrene	28.28	276	1936960	93.597	nq	# 98
88) Benzo(b)fluoranthene	23.72	252	1666827	94.157	nq	96
89) Benzo(k)fluoranthene	23.79	252	1536794	92.403	nq	96
90) Benzo(a)pyrene	24.57	252	1536614	93.202	nq	97
91) Dibenzo(a,h)anthracene	28.33	278	1535984	92.709	nq	100
92) Benzo(g,h,i)perylene	29.39	276	1546696	93.344	nq	97

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

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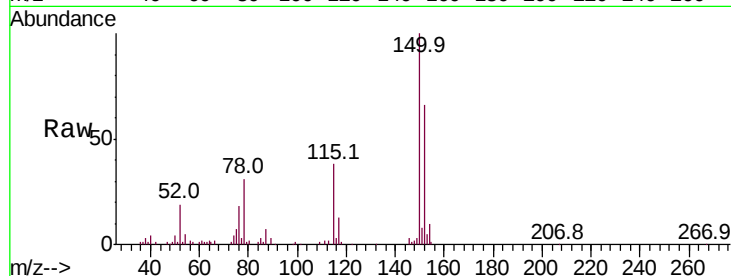


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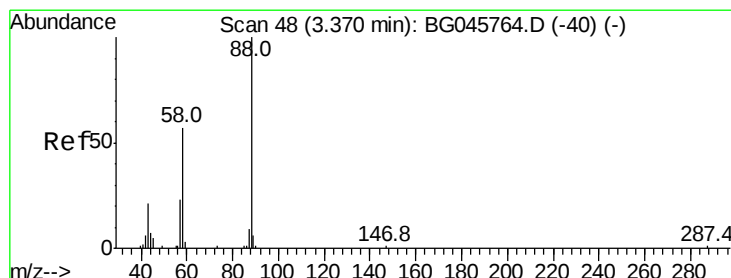
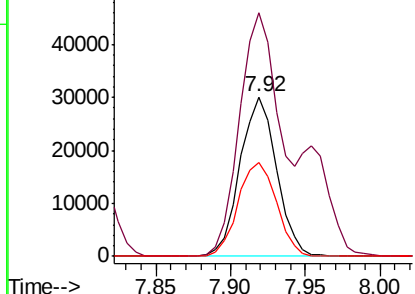
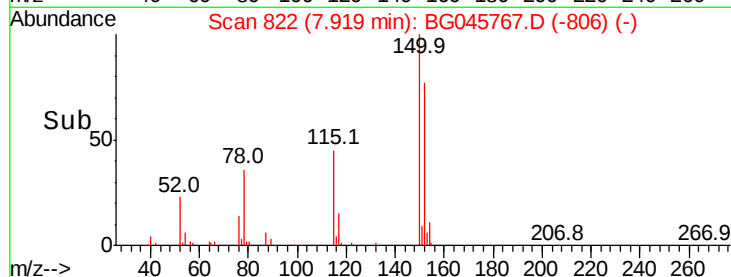
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 51043
Ion Ratio Lower Upper
152 100
150 152.7 113.1 169.7
115 58.5 43.8 65.6



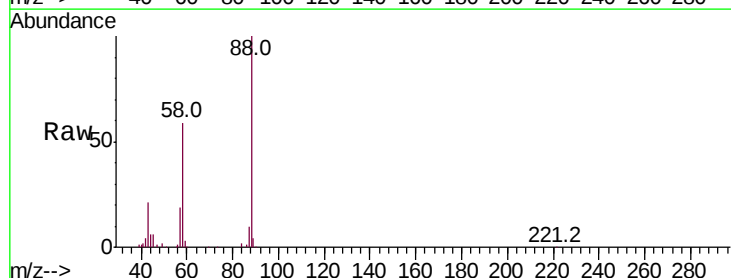
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



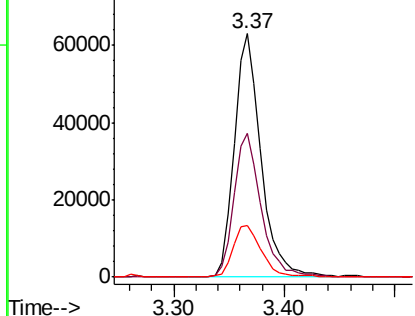
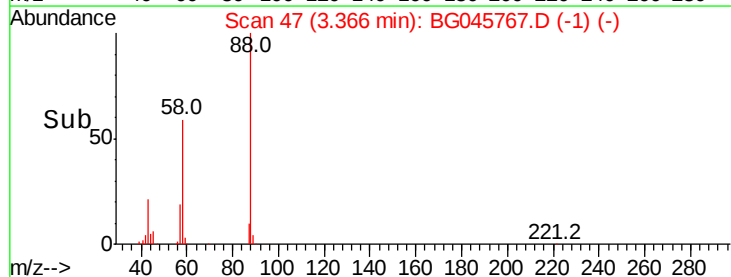
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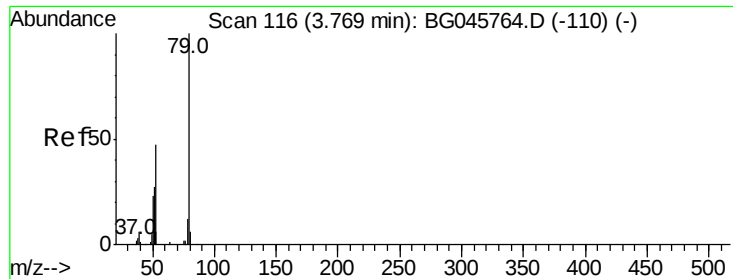
1,4-Dioxane
Concen: 82.491 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion: 88 Resp: 106840
Ion Ratio Lower Upper
88 100
58 60.0 46.1 69.1
43 22.7 19.2 28.8



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





#3

Pvridine

Concen: 81.377 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

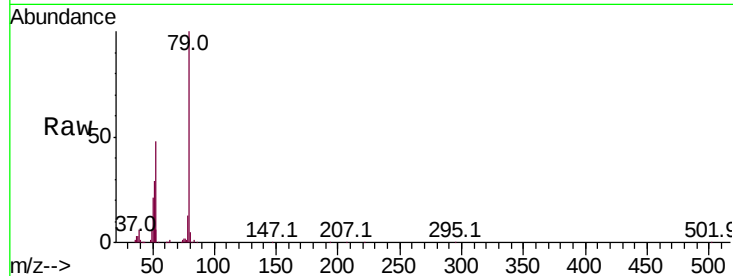
Tot Ion: 79 Resp: 293539

Ion Ratio Lower Upper

79 100

52 48.3 37.9 56.9

51 28.8 22.0 33.0



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

200000

150000

100000

50000

0

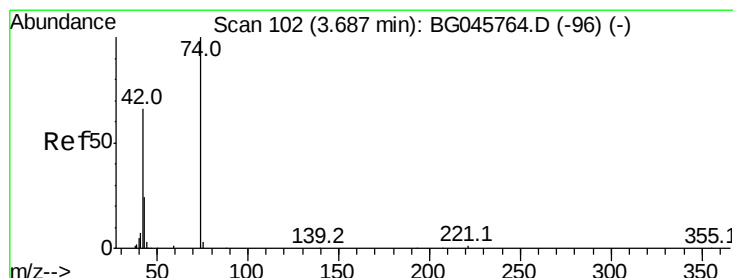
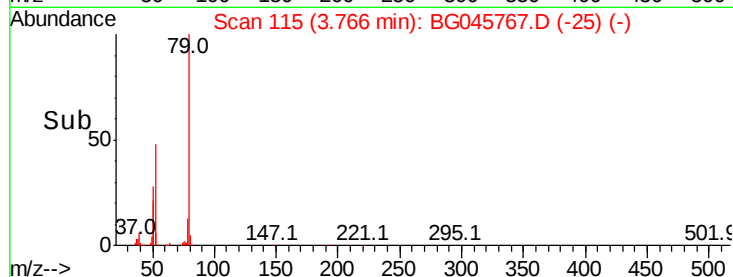
3.77

3.75

3.80

3.85

Time-->



#4

n-Nitrosodimethylamine

Concen: 94.023 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

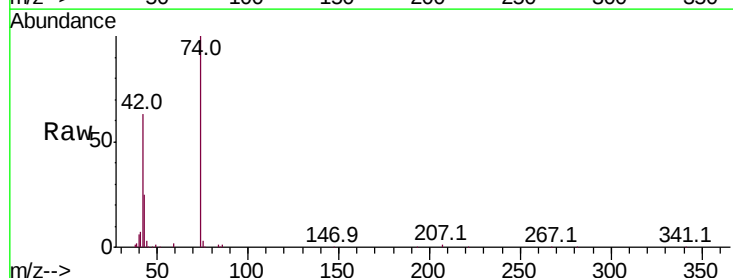
Tgt Ion: 42 Resp: 110982

Ion Ratio Lower Upper

42 100

74 159.4 121.0 181.4

44 4.9 3.5 5.3



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

100000

50000

0

3.68

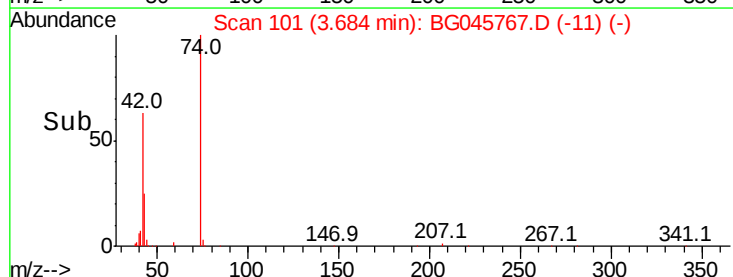
3.65

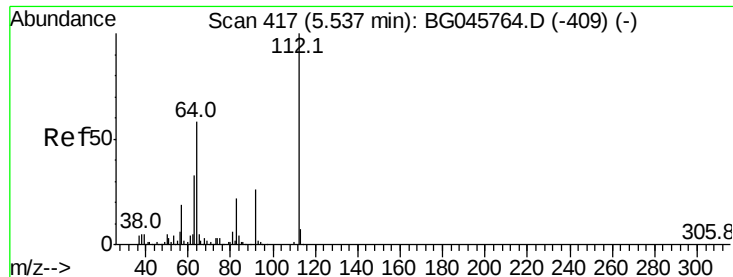
3.70

3.75

3.80

Time-->





#5

2-Fluorophenol

Concen: 183.187 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

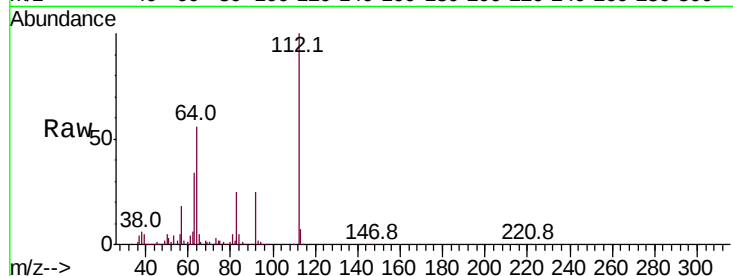
Tot Ion:112 Resp: 478453

Ion Ratio Lower Upper

112 100

64 56.4 46.6 69.8

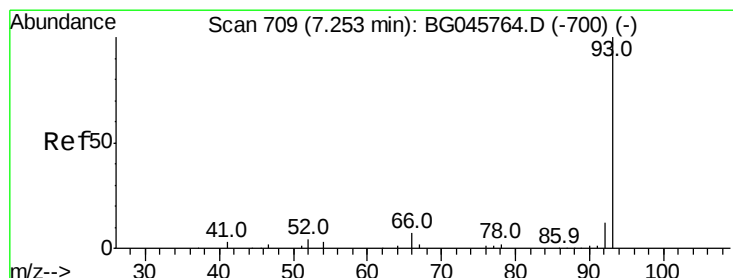
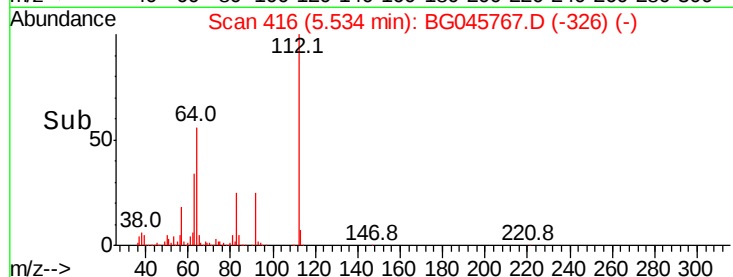
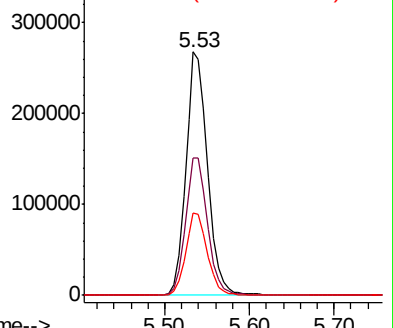
63 34.0 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 87.998 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

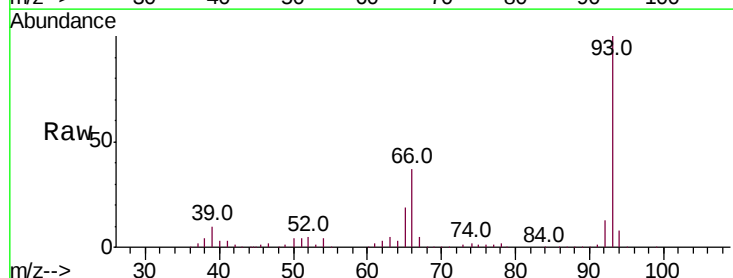
Tgt Ion: 93 Resp: 427035

Ion Ratio Lower Upper

93 100

66 37.3 30.0 45.0

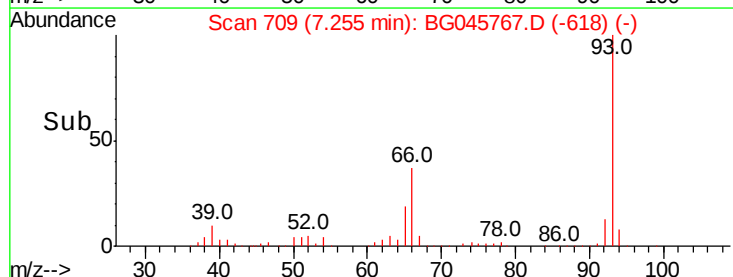
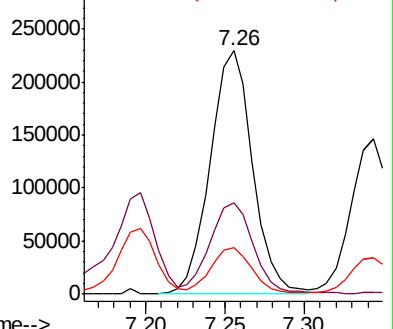
65 18.9 14.7 22.1

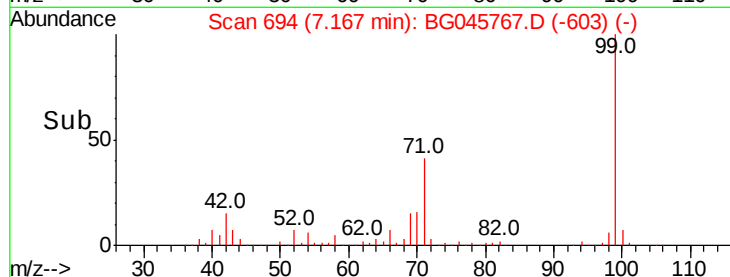
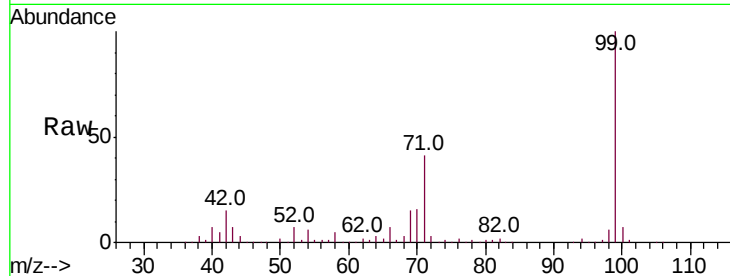
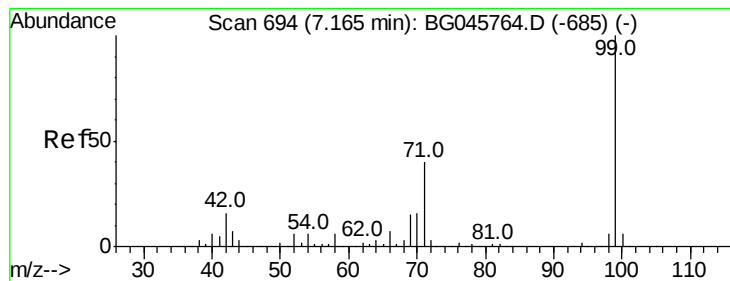


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 193.674 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

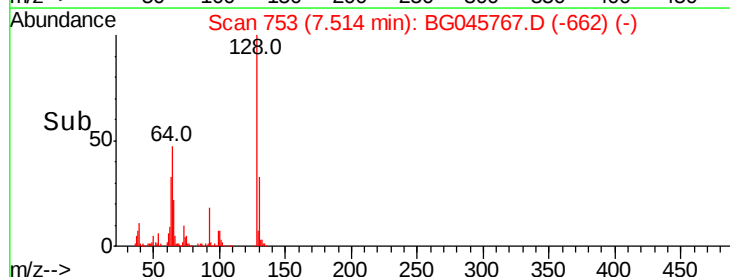
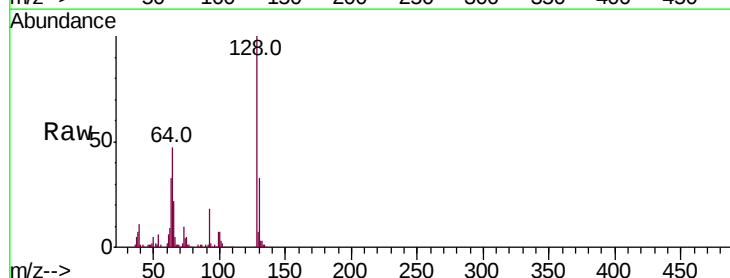
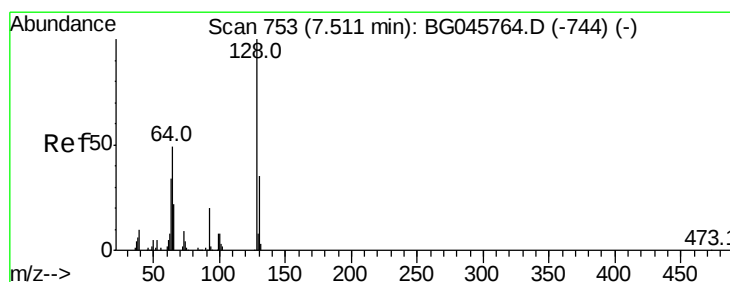
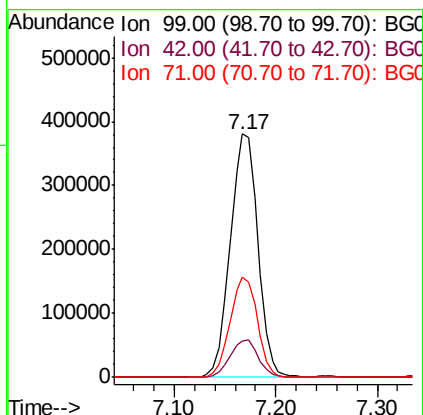
Tot Ion: 99 Resp: 719970

Ion Ratio Lower Upper

99 100

42 15.1 12.4 18.6

71 41.1 32.1 48.1



#8

2-Chlorophenol

Concen: 88.202 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

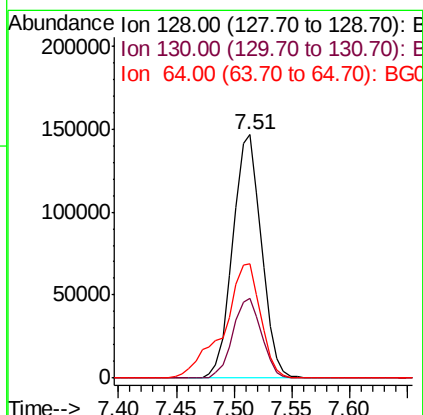
Tgt Ion:128 Resp: 252628

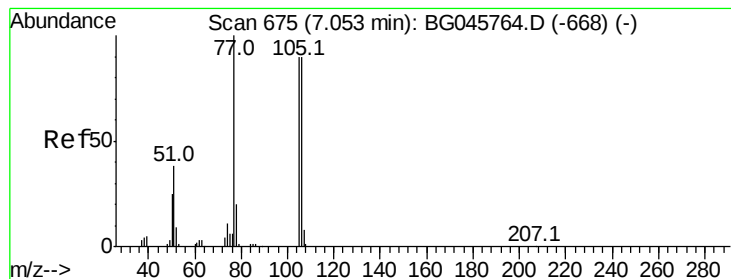
Ion Ratio Lower Upper

128 100

130 32.8 14.5 54.5

64 47.0 31.6 71.6





#9

Benzaldehyde

Concen: 74.118 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

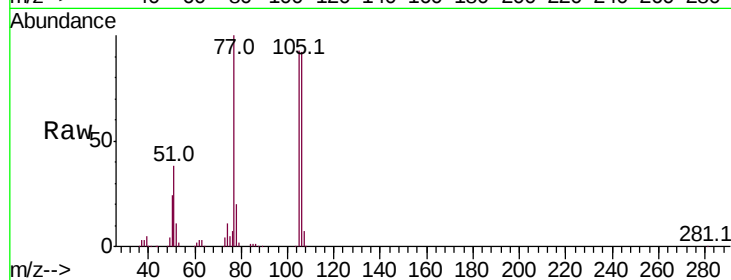
Tot Ion: 77 Resp: 179514

Ion Ratio Lower Upper

77 100

105 93.4 70.4 110.4

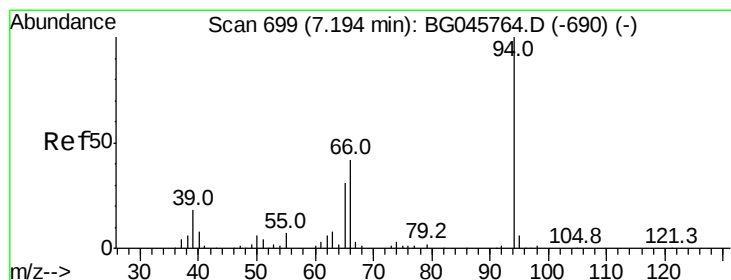
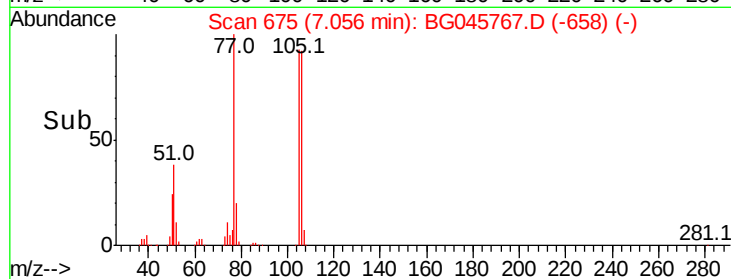
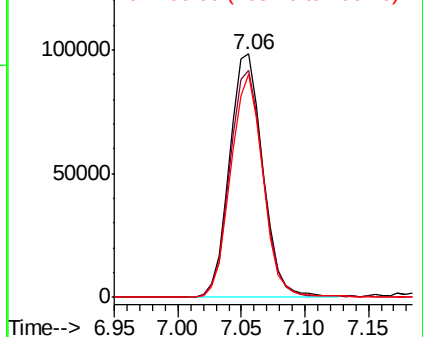
106 91.5 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 90.826 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

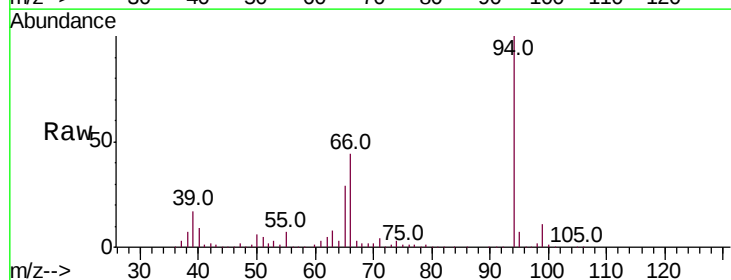
Tgt Ion: 94 Resp: 347981

Ion Ratio Lower Upper

94 100

65 28.7 10.7 50.7

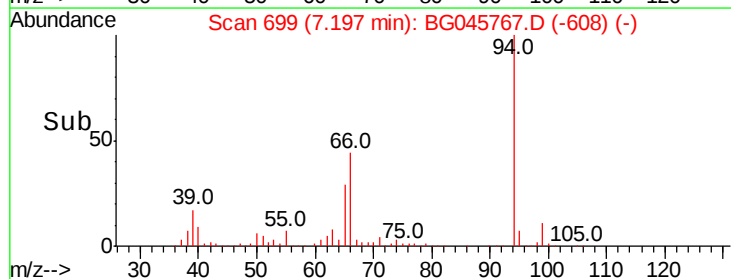
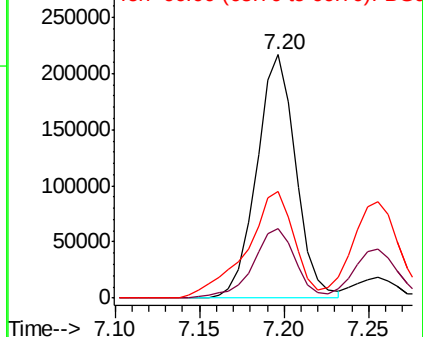
66 43.9 22.5 62.5

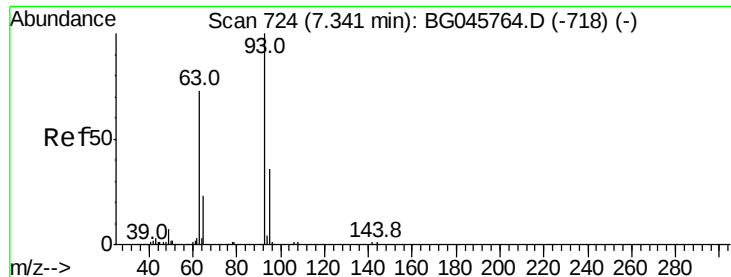


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 86.365 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

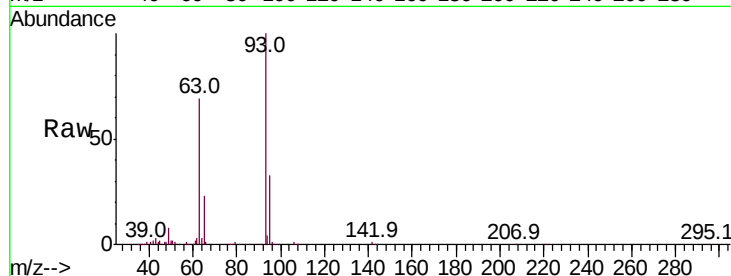
Tot Ion: 93 Resp: 258095

Ion Ratio Lower Upper

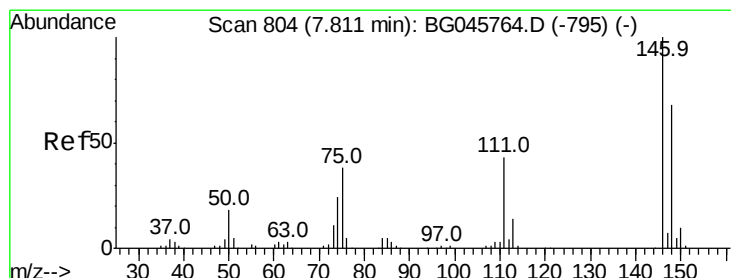
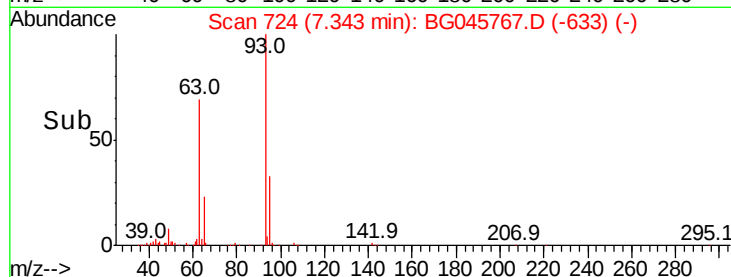
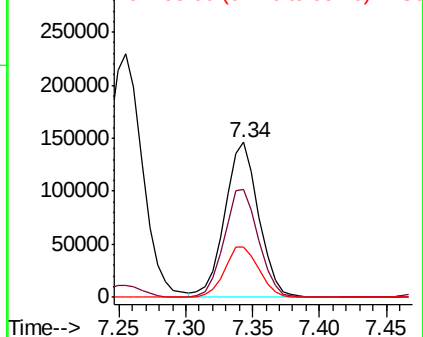
93 100

63 69.5 52.0 92.0

95 32.8 15.6 55.6



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



#12

1,3-Dichlorobenzene

Concen: 86.649 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

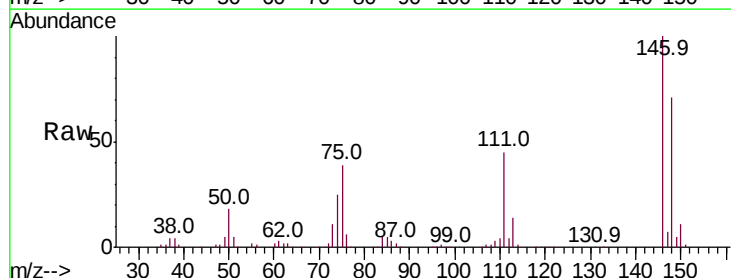
Tgt Ion: 146 Resp: 298244

Ion Ratio Lower Upper

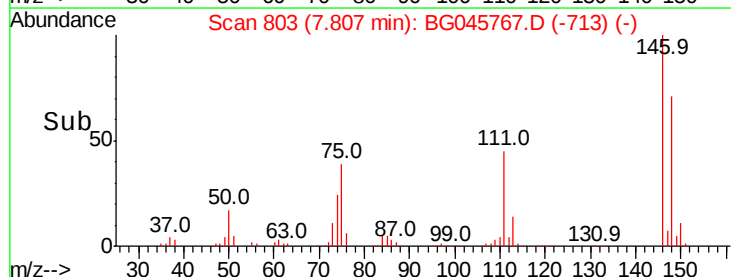
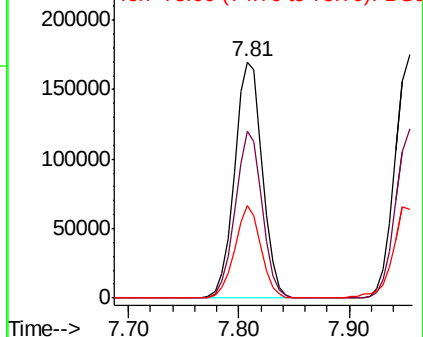
146 100

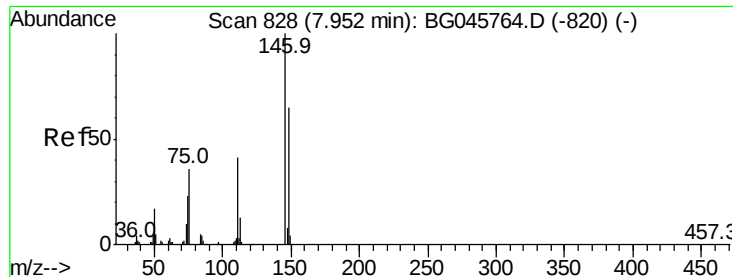
148 70.7 54.2 81.4

75 39.4 30.1 45.1



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





#13

1,4-Dichlorobenzene

Concen: 87.882 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

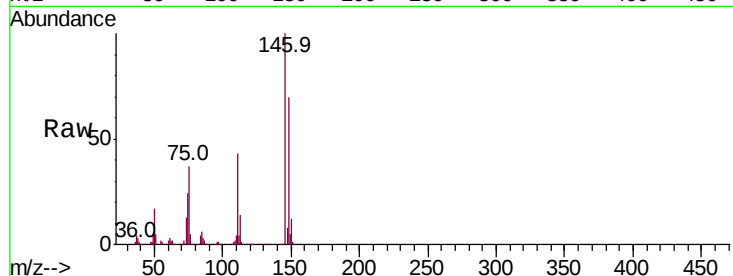
Tot Ion:146 Resp: 298512

Ion Ratio Lower Upper

146 100

148 69.7 51.8 77.6

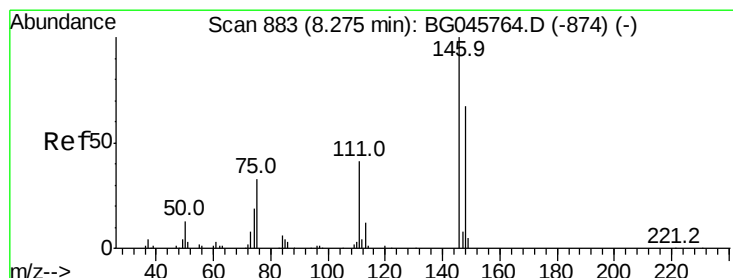
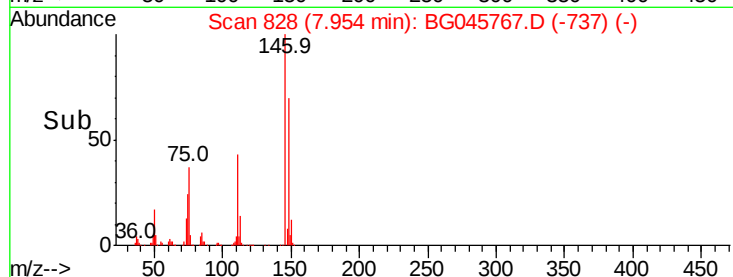
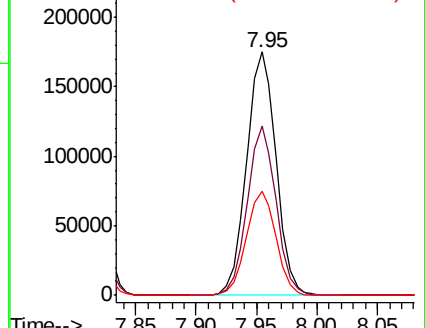
111 42.6 32.8 49.2



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: 87.096 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

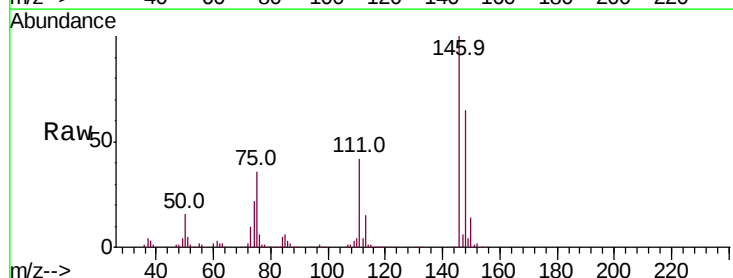
Tgt Ion:146 Resp: 284543

Ion Ratio Lower Upper

146 100

148 65.4 54.1 81.1

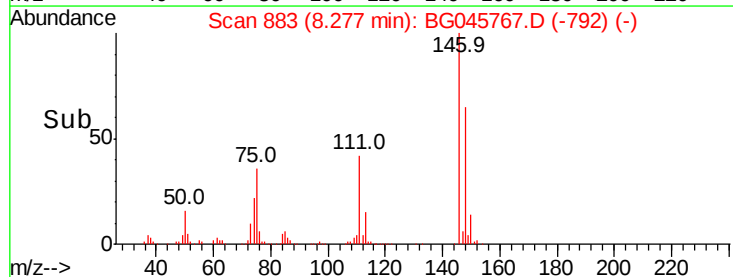
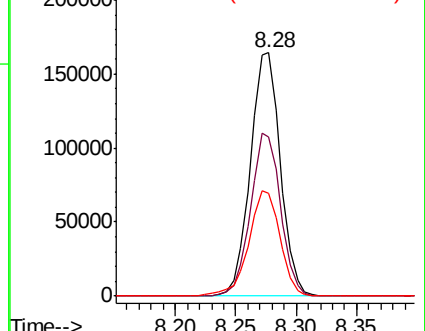
111 42.4 32.9 49.3

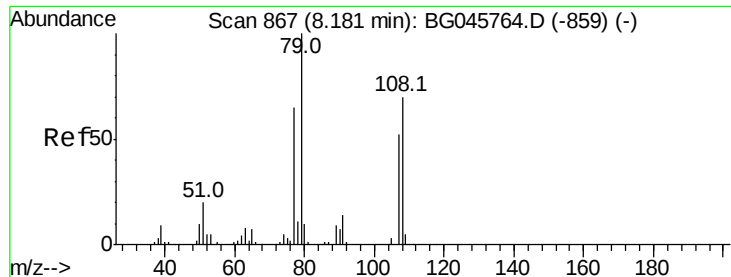


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 93.942 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

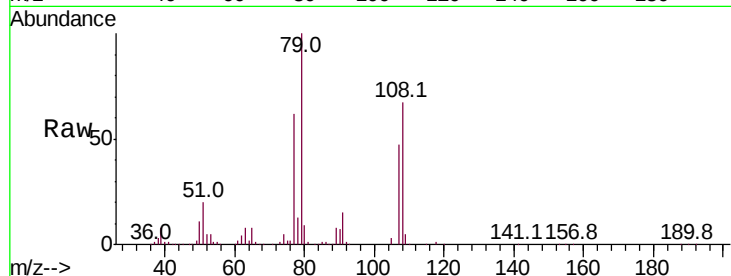
Tot Ion: 79 Resp: 288489

Ion Ratio Lower Upper

79 100

108 67.3 56.2 84.4

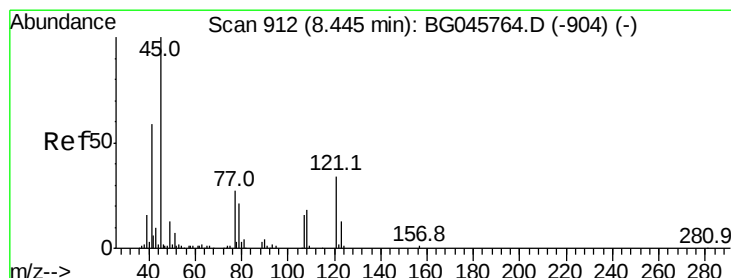
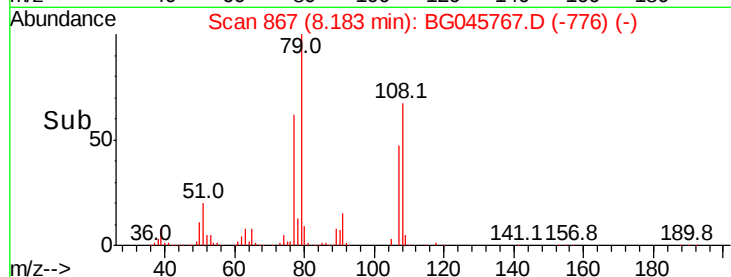
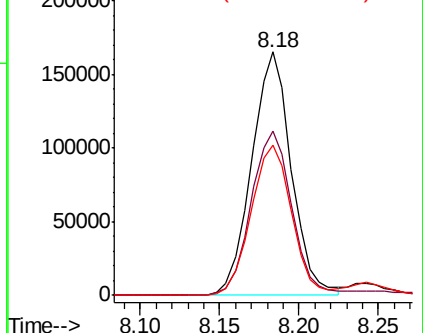
77 61.9 52.2 78.2



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: 85.921 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

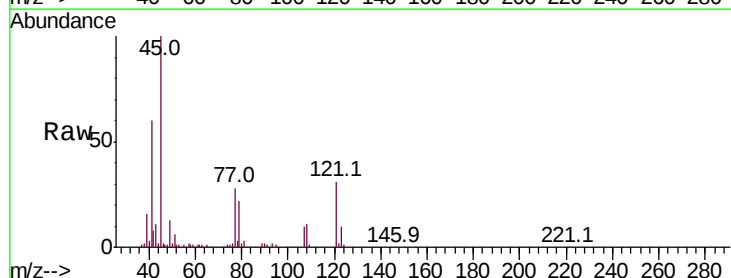
Tgt Ion: 45 Resp: 243733

Ion Ratio Lower Upper

45 100

77 28.2 14.9 54.9

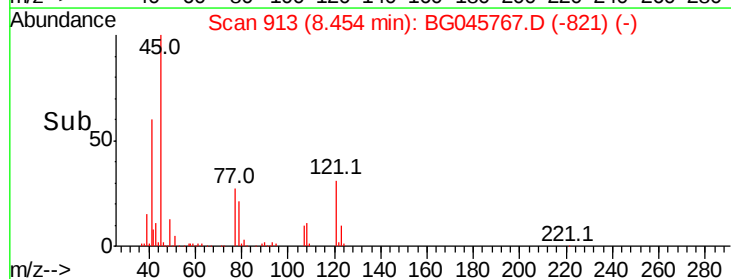
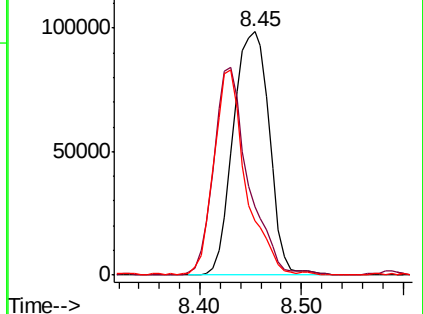
79 22.3 9.2 49.2

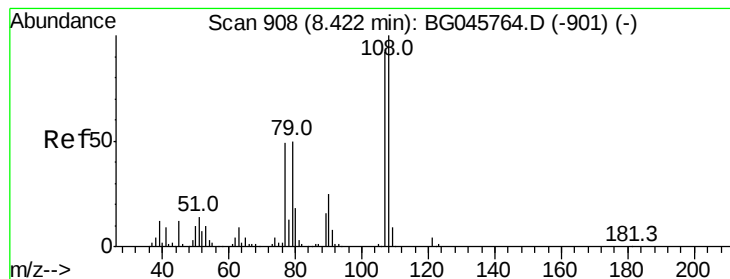


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 89.914 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 257848

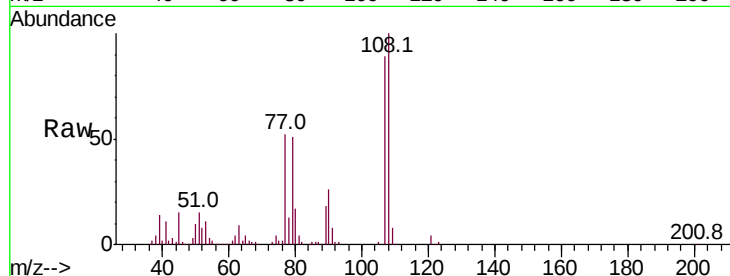
Ion Ratio Lower Upper

107 100

108 111.9 87.4 131.0

77 58.3 42.5 63.7

79 57.4 44.0 66.0

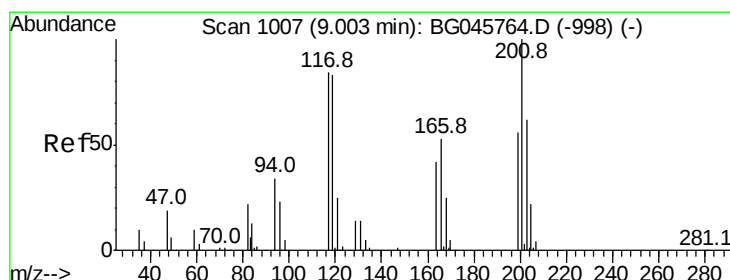
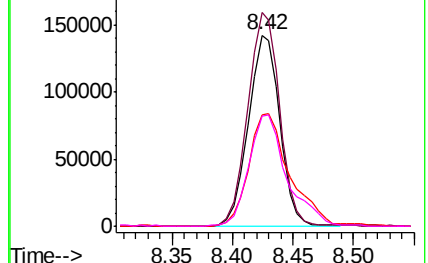
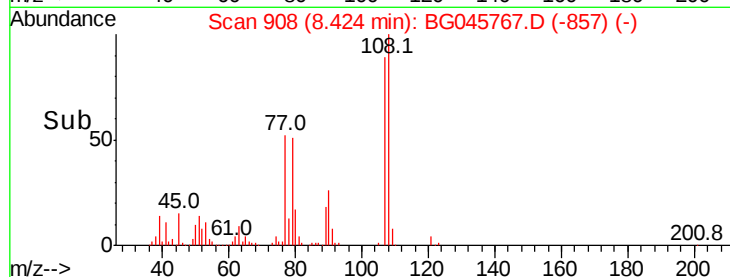


Abundance Ion 107.00 (106.70 to 107.70): E

250000 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: 88.108 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

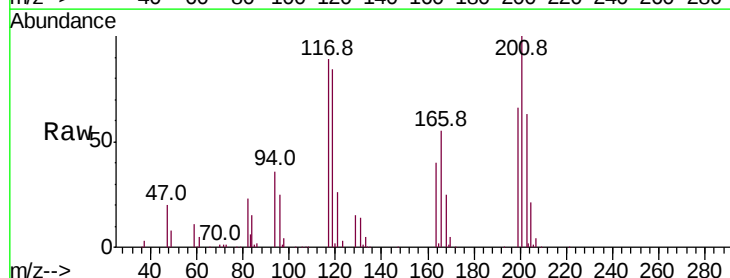
Tgt Ion:117 Resp: 114623

Ion Ratio Lower Upper

117 100

119 94.7 78.9 118.3

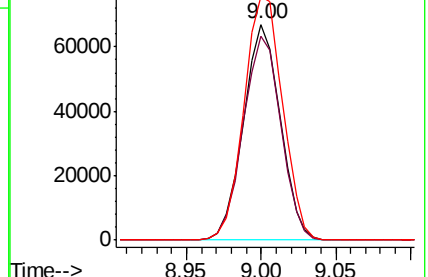
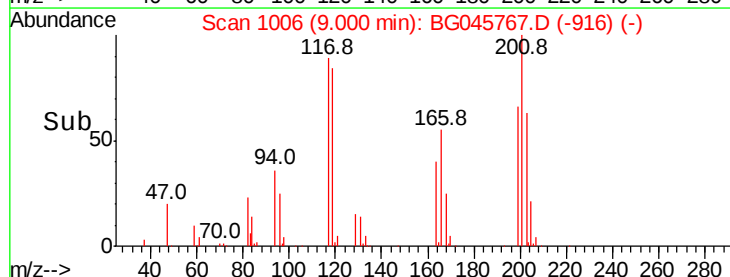
201 112.9 95.5 143.3

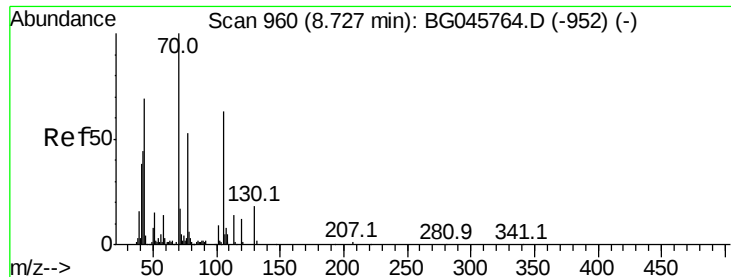


Abundance Ion 117.00 (116.70 to 117.70): E

100000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

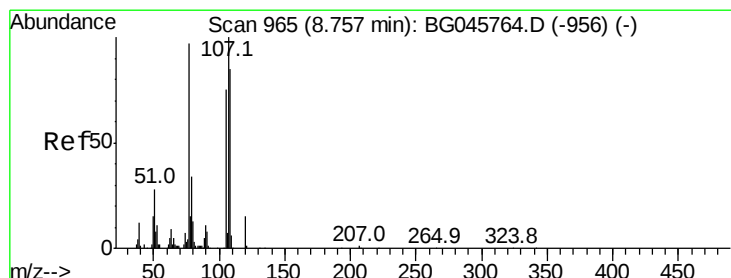
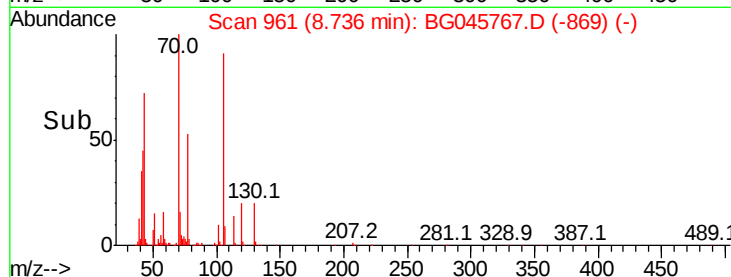
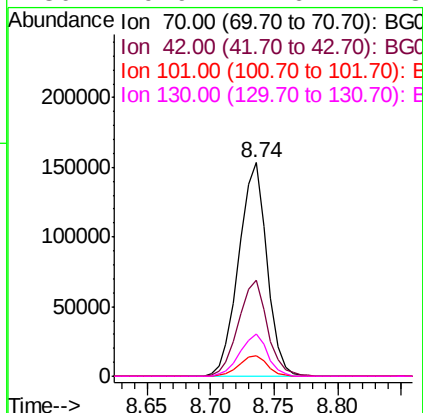
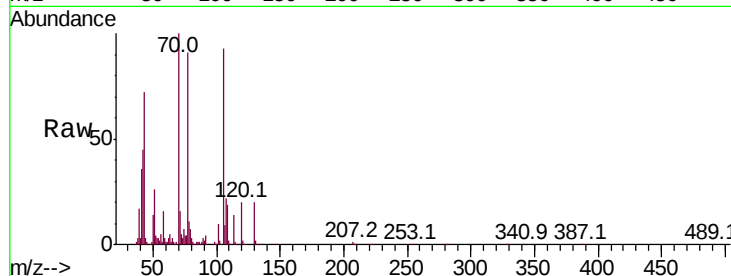




#19
n-Nitroso-di-n-propylamine
Concen: 92.104 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

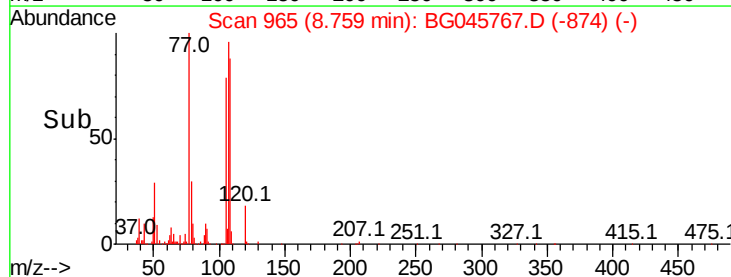
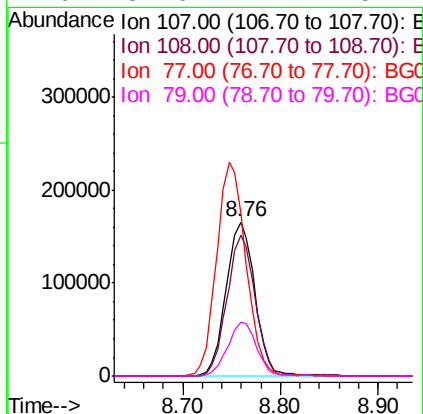
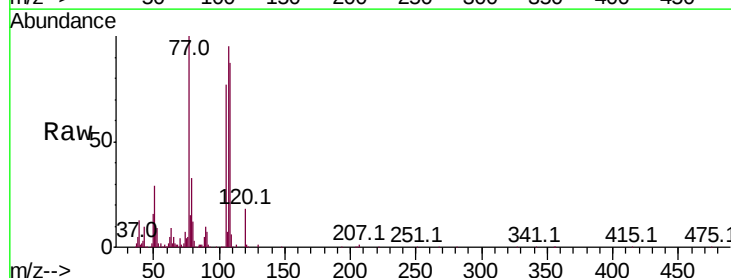
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

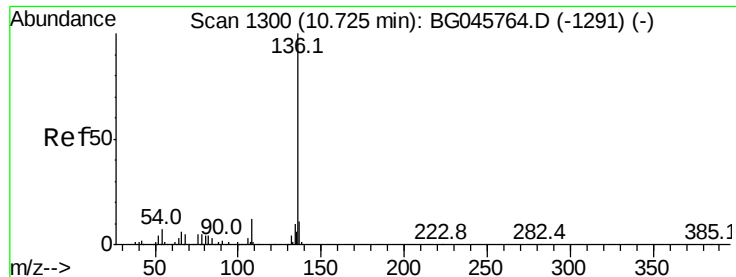
Tot Ion:	70	Resp:	236767
Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.1	52.7
101	9.6	7.4	11.0
130	19.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 86.493 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:	107	Resp:	337762
Ion	Ratio	Lower	Upper
107	100		
108	91.6	65.4	105.4
77	105.6	77.2	117.2
79	34.6	14.2	54.2

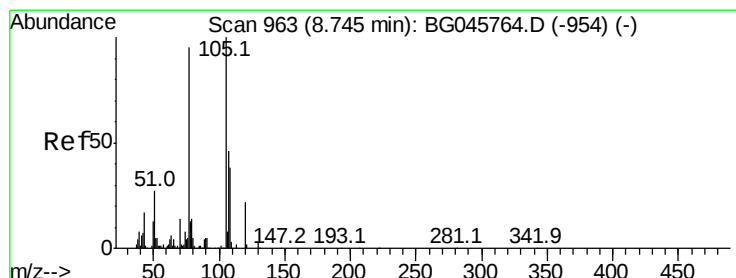
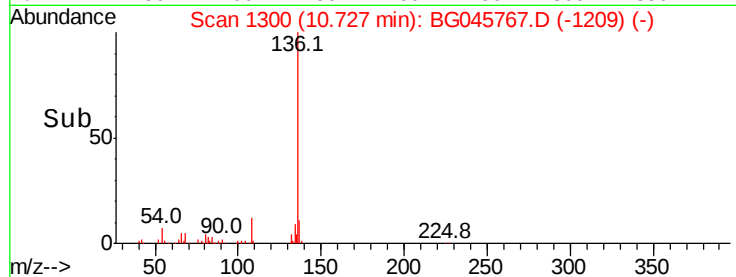
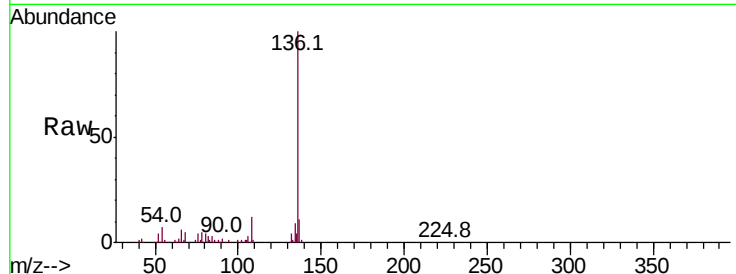
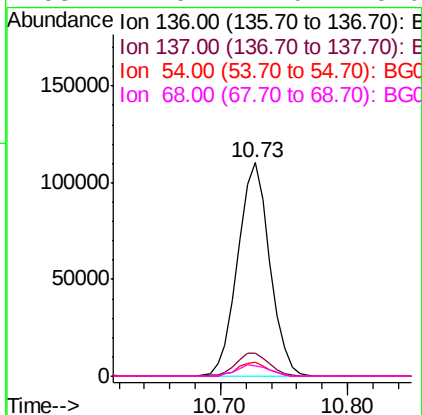




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

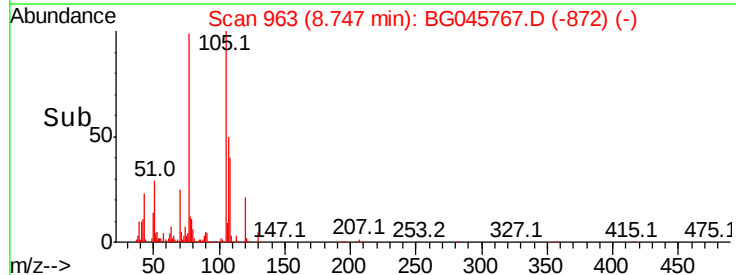
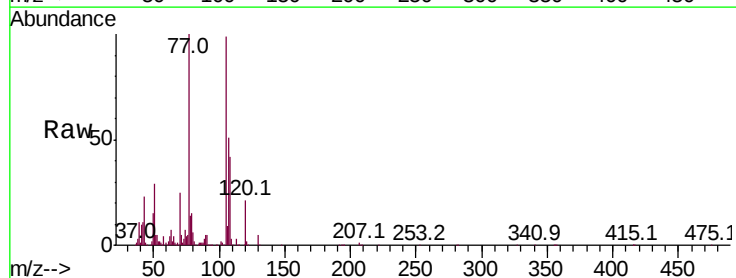
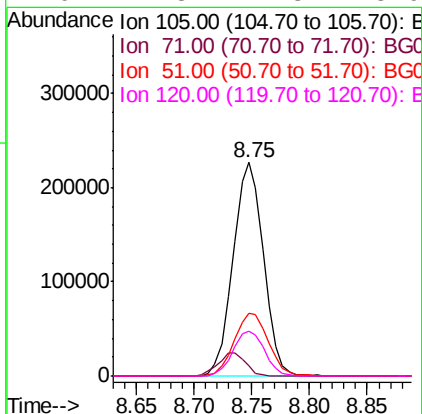
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

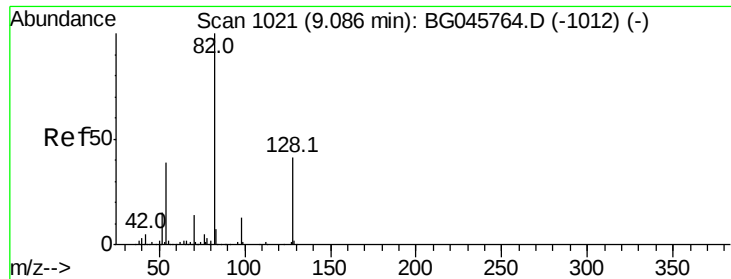
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.7	5.8	8.6
68	4.9	4.0	6.0



#22
Acetophenone
Concen: 90.394 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.7	1.8	2.8#
51	29.3	21.9	32.9
120	21.3	17.3	25.9

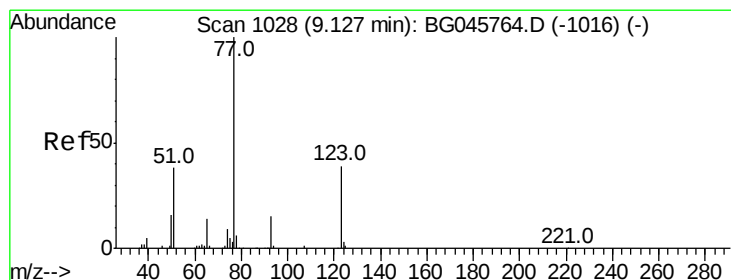
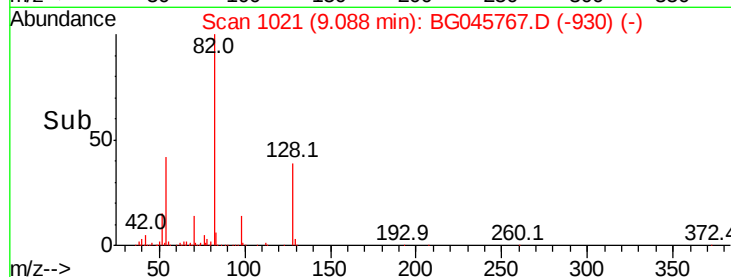
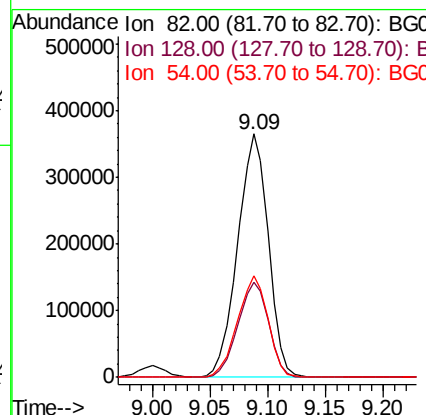
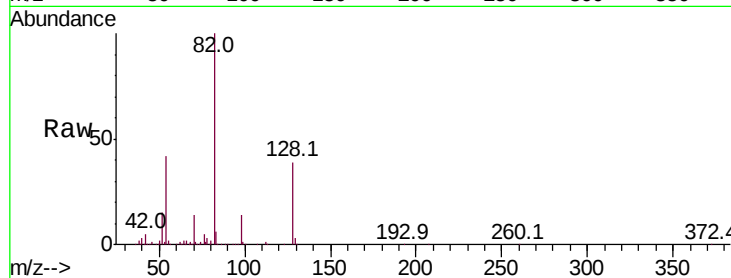




#23
 Nitrobenzene-d5
 Concen: 189.072 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

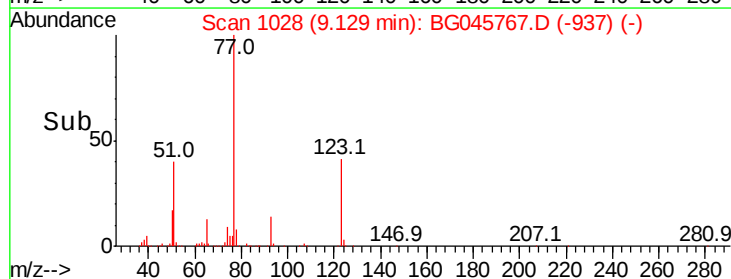
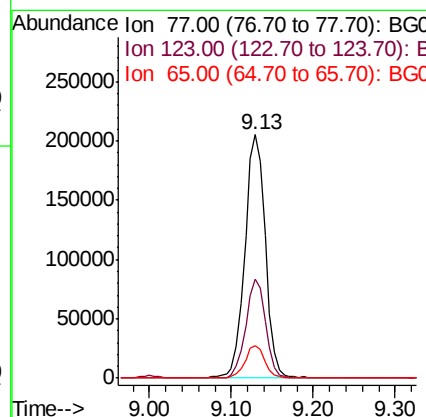
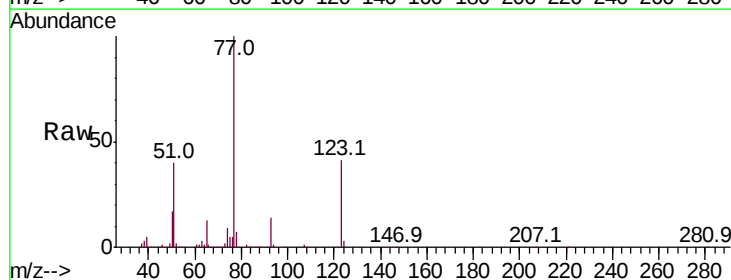
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

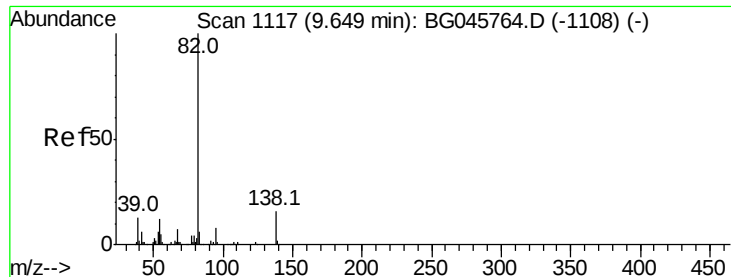
Tot Ion	82	Resp	669387
Ion Ratio	Lower	Upper	
82	100		
128	39.2	32.5	48.7
54	41.6	31.2	46.8



#24
 Nitrobenzene
 Concen: 93.841 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	77	Resp	355954
Ion Ratio	Lower	Upper	
77	100		
123	40.8	31.2	46.8
65	13.2	11.4	17.2

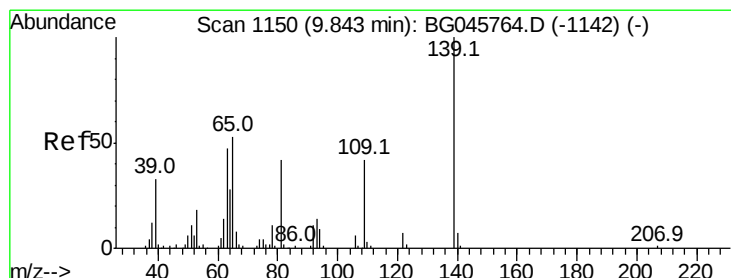
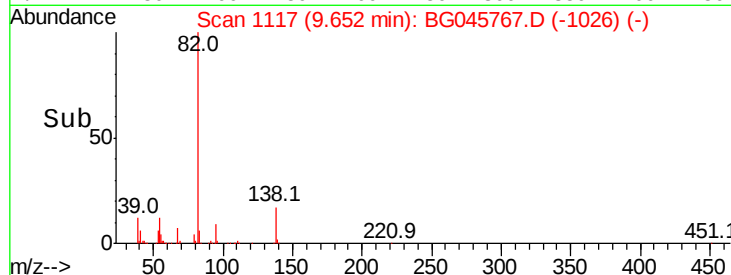
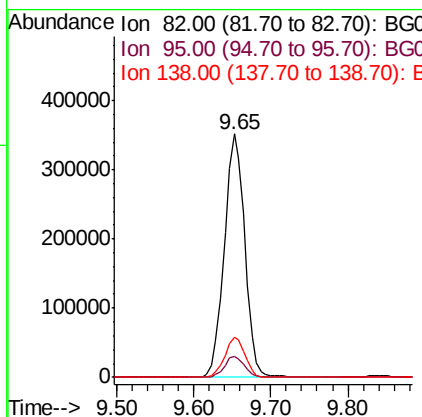
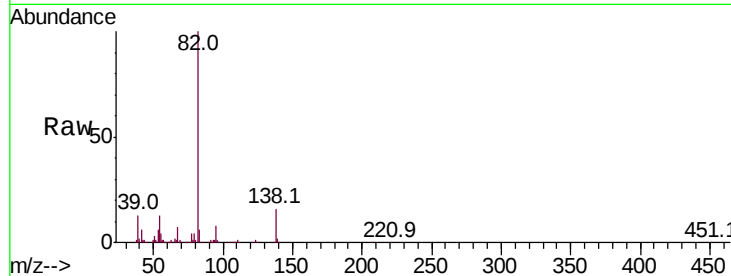




#25
Isophorone
Concen: 93.415 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

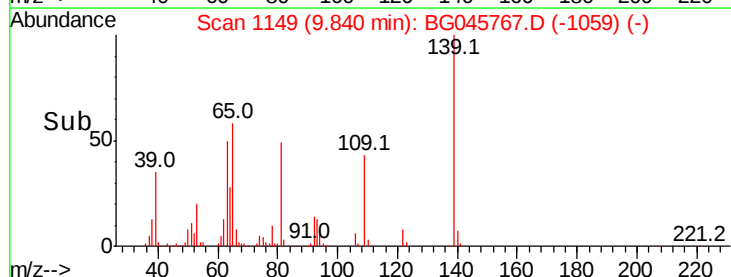
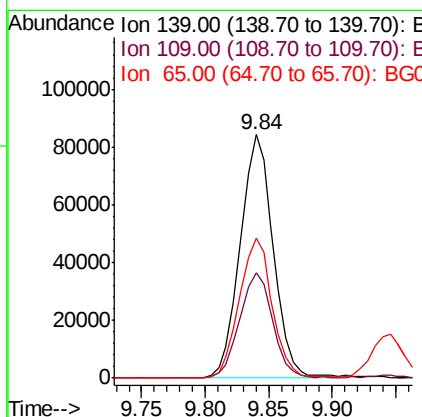
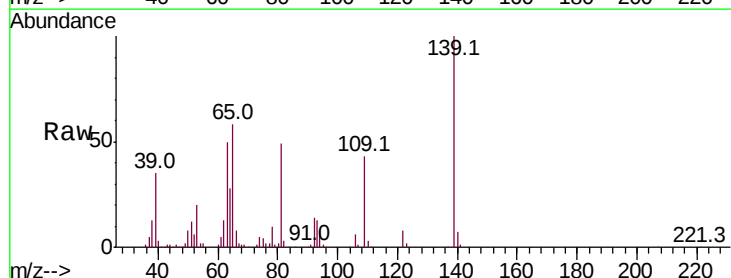
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

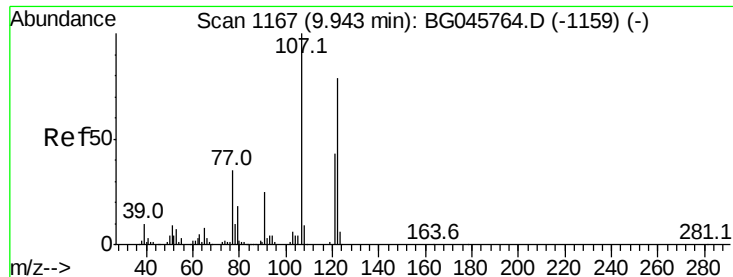
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.4
138	16.3	12.6	18.8



#26
2-Nitrophenol
Concen: 93.788 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.1	33.5	50.3
65	57.6	42.2	63.4

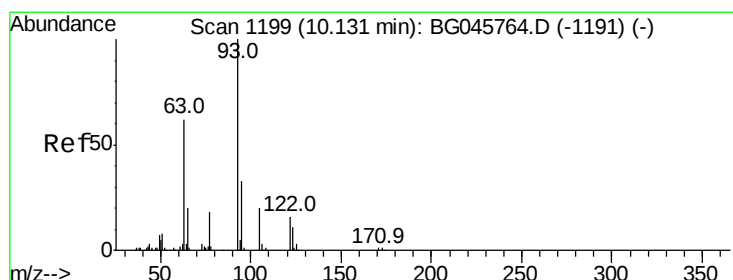
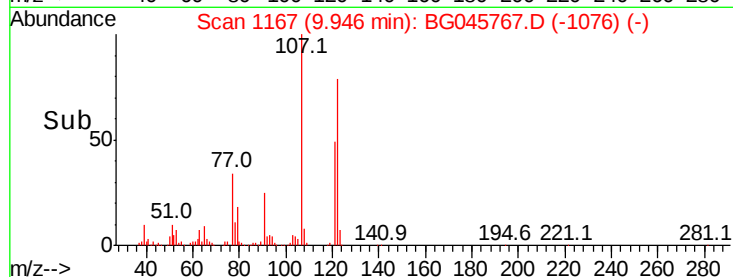
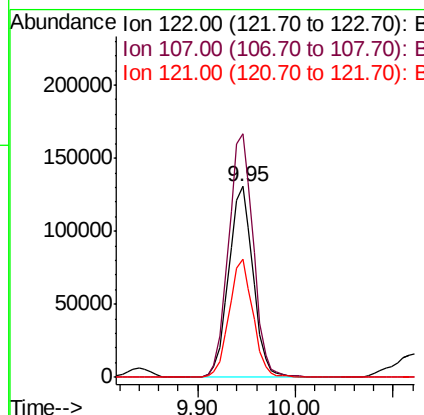
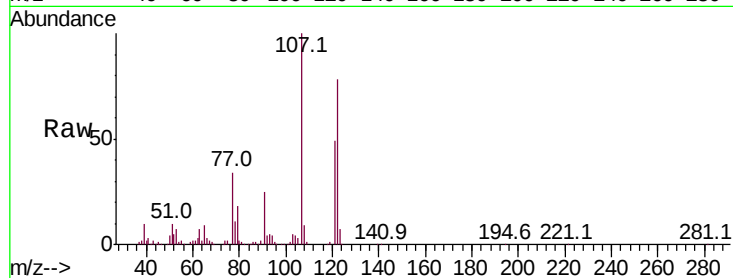




#27
 2,4-Dimethylphenol
 Concen: 94.385 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

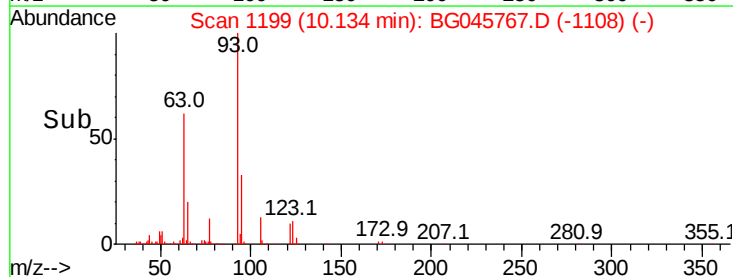
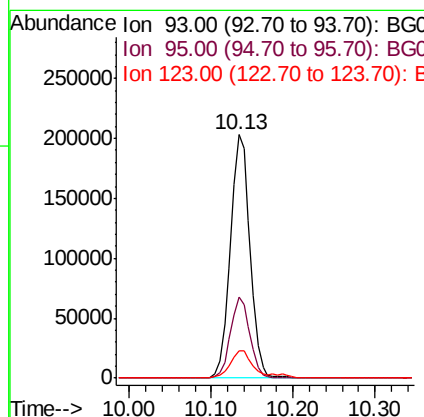
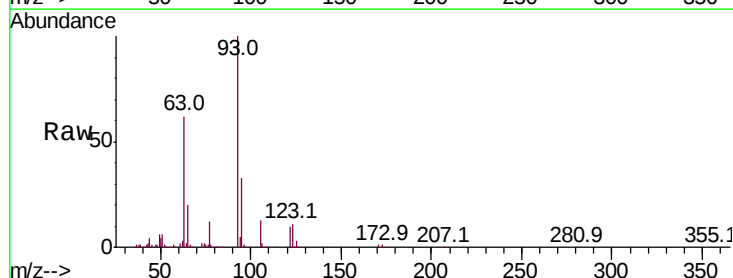
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

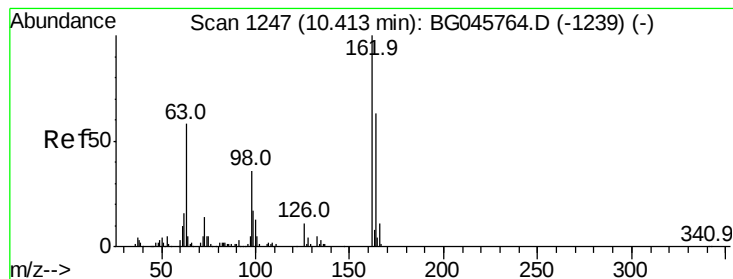
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	101.3	151.9
121	62.0	43.9	65.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 92.460 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.3	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 94.917 ng

RT: 10.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

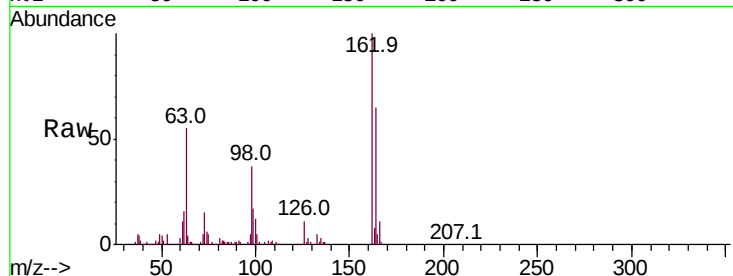
Tot Ion:162 Resp: 269749

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

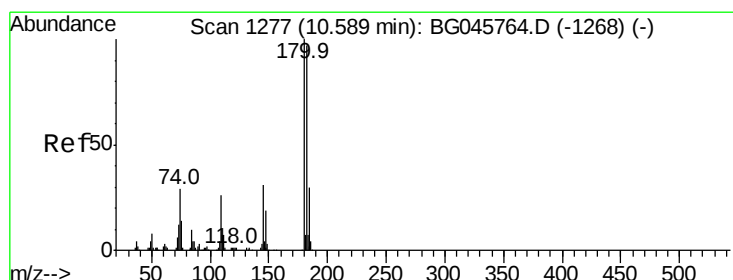
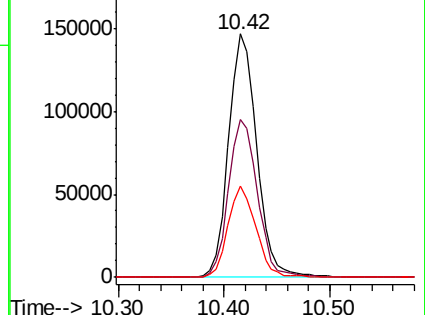
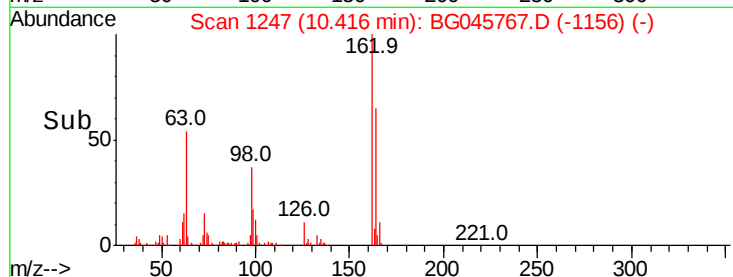
98 37.5 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 93.213 ng

RT: 10.59 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

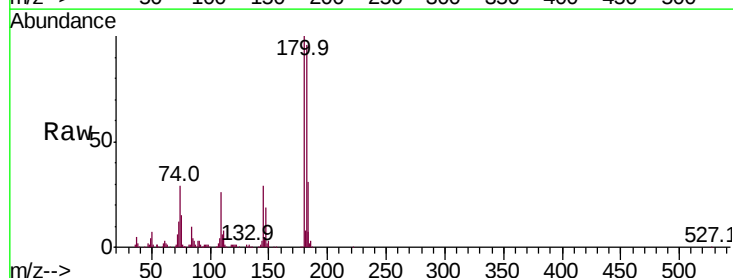
Tgt Ion:180 Resp: 313027

Ion Ratio Lower Upper

180 100

182 96.0 77.8 116.6

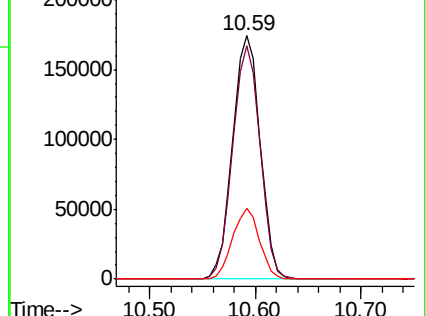
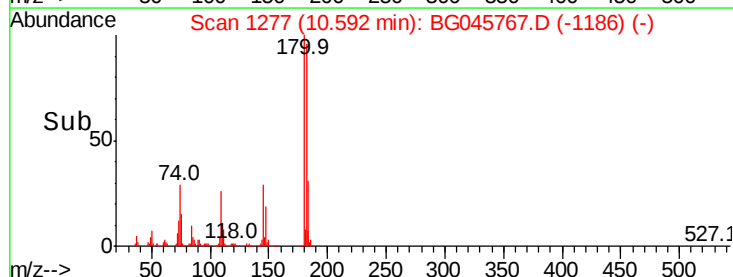
145 29.3 24.5 36.7

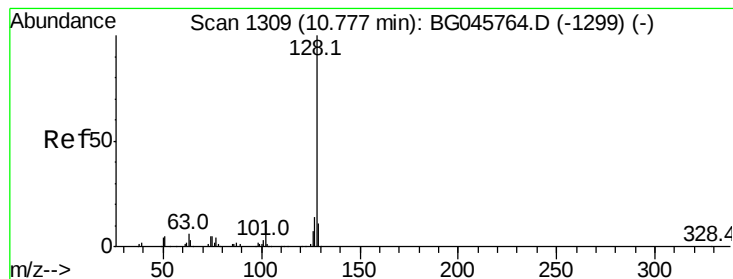


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 92.224 ng

RT: 10.77 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

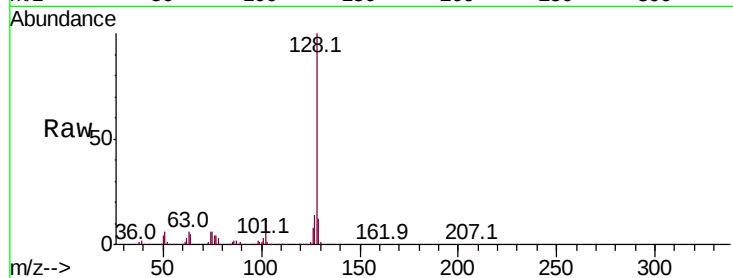
Tot Ion:128 Resp: 829699

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

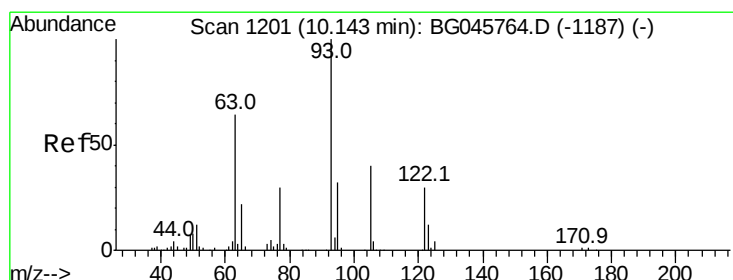
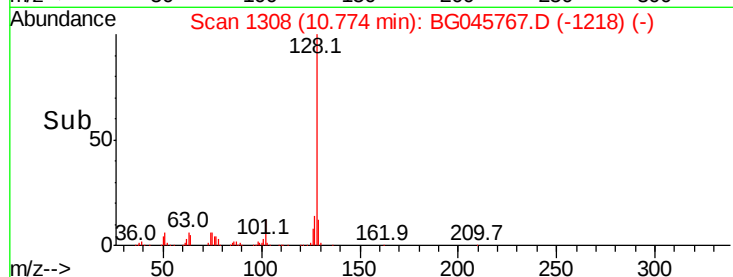
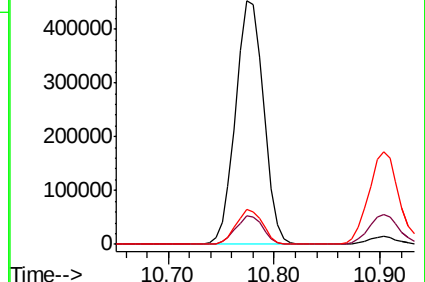
127 14.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 114.606 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.04 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

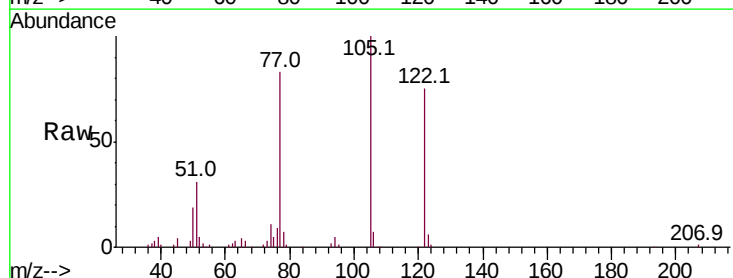
Tgt Ion:122 Resp: 165645

Ion Ratio Lower Upper

122 100

105 133.4 112.9 152.9

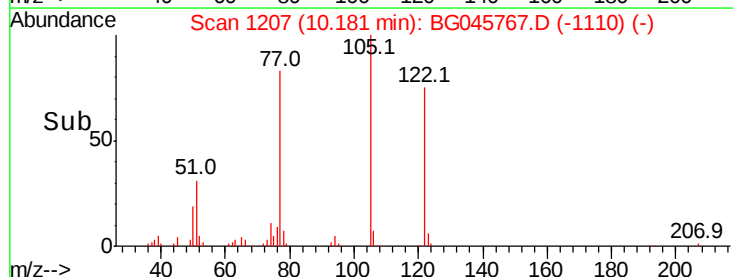
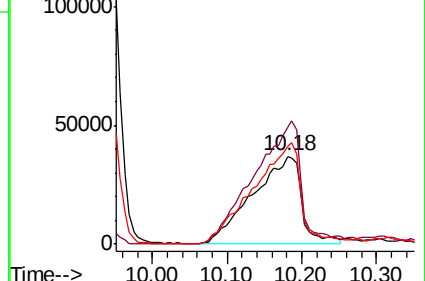
77 111.1 79.2 119.2

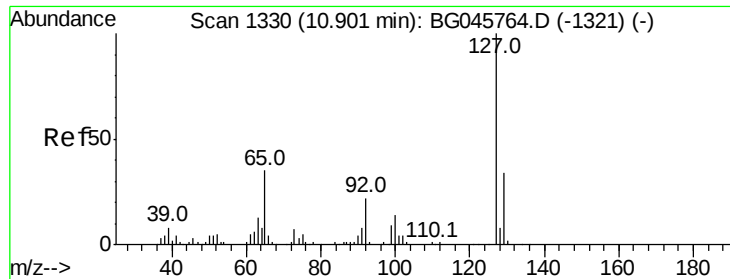


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

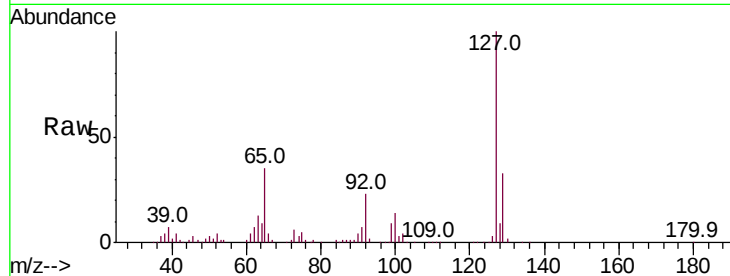




#33
4-Chloroaniline
Concen: 91.823 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	345312
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	34.8	27.8	41.8
92	23.3	17.3	25.9



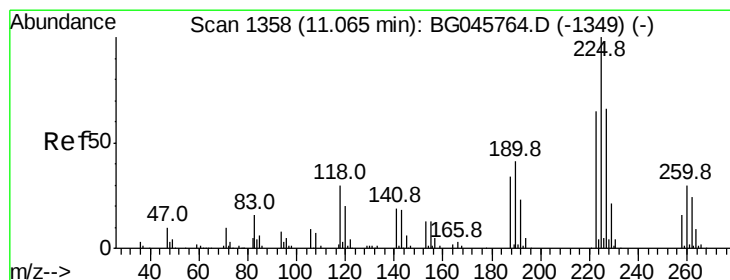
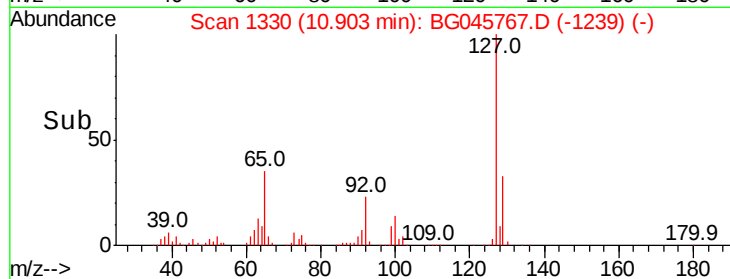
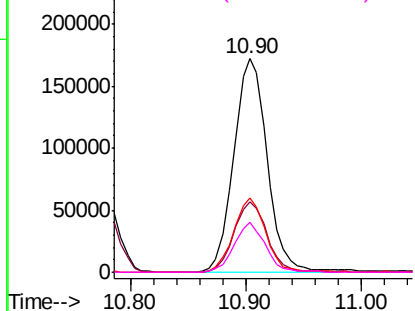
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

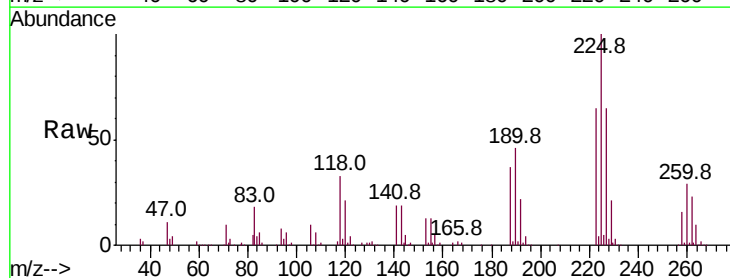
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 94.480 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:	225	Resp:	224276
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.0	78.0
227	64.7	52.5	78.7

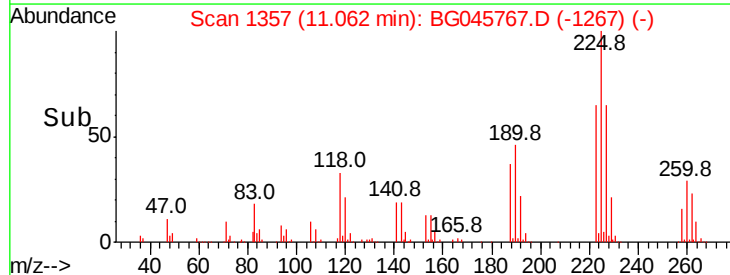
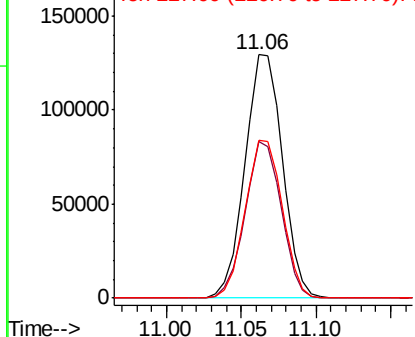


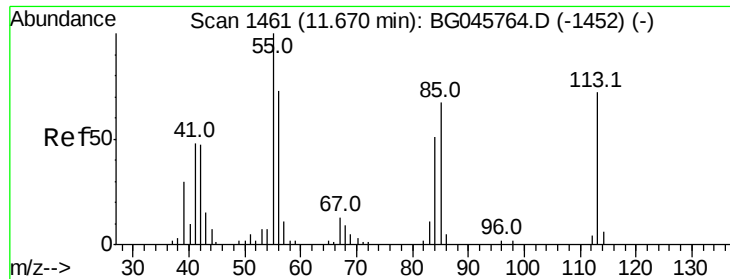
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 87.824 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.03 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

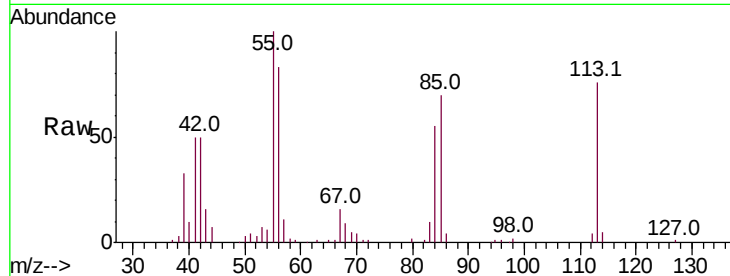
Tot Ion:113 Resp: 91613

Ion Ratio Lower Upper

113 100

55 131.1 119.7 159.7

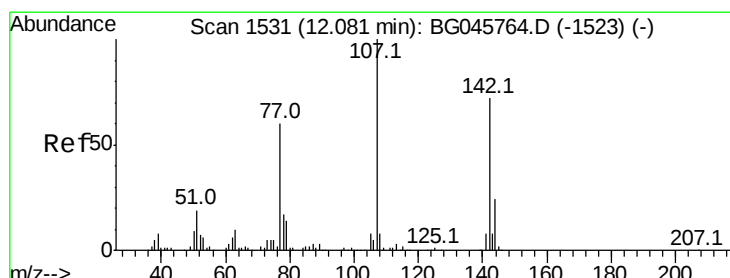
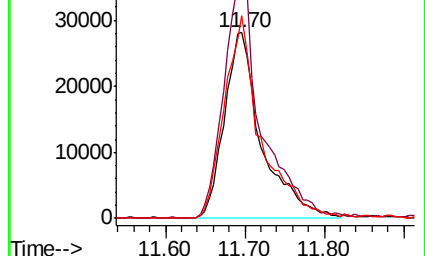
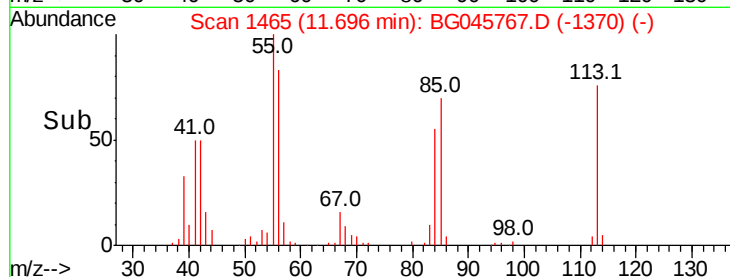
56 109.0 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 96.757 ng

RT: 12.08 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

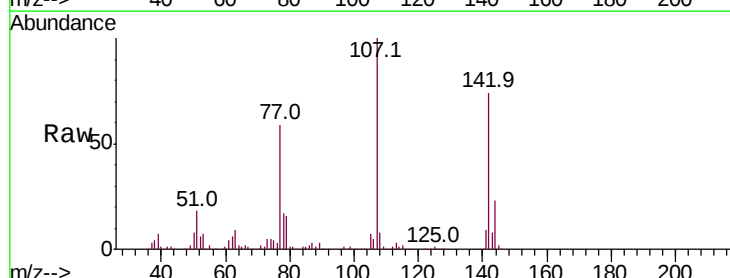
Tgt Ion:107 Resp: 309858

Ion Ratio Lower Upper

107 100

144 23.3 19.5 29.3

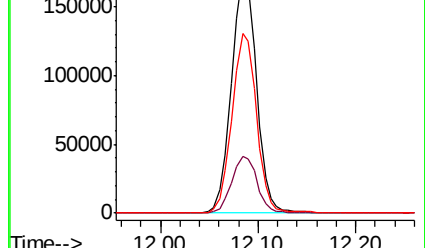
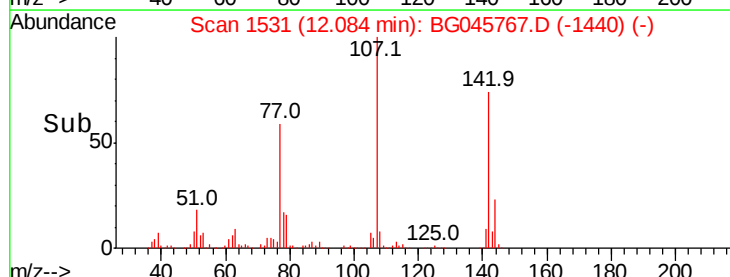
142 73.9 57.4 86.0

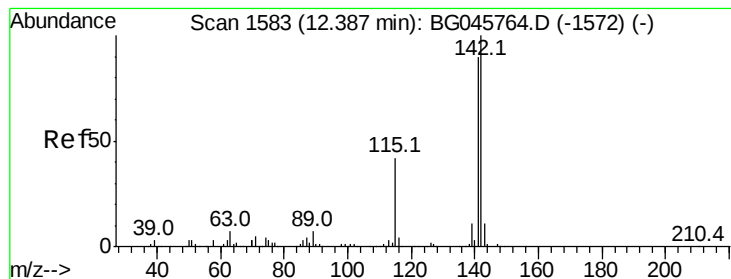


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 91.932 ng

RT: 12.39 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

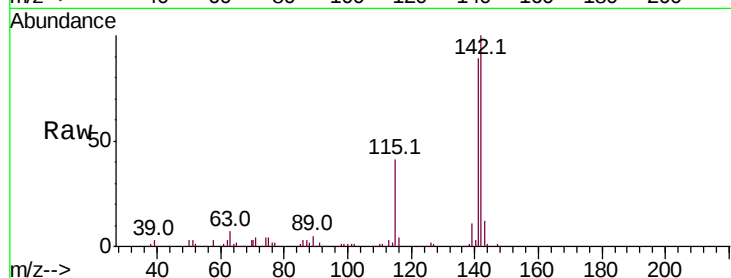
Tot Ion:142 Resp: 616451

Ion Ratio Lower Upper

142 100

141 89.1 71.7 107.5

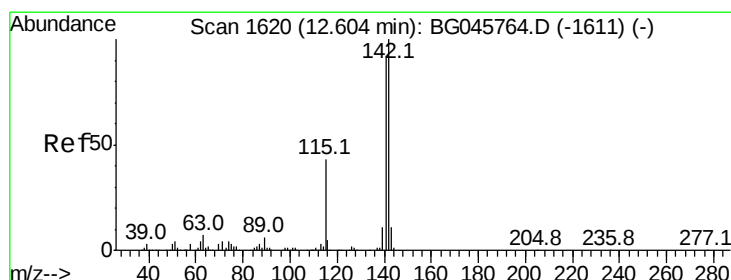
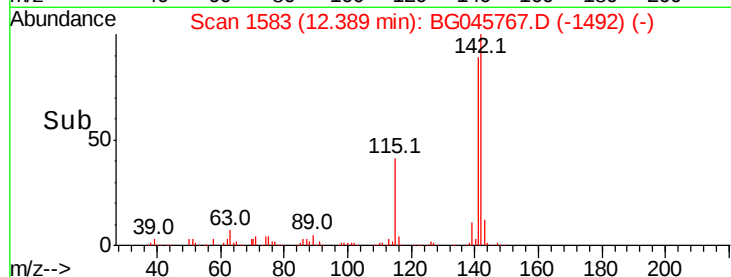
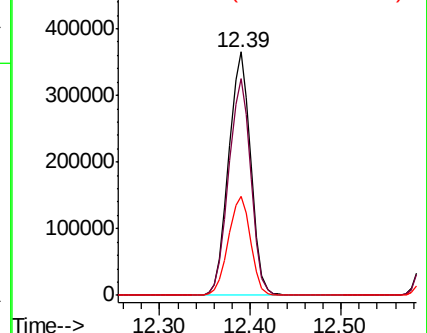
115 40.7 33.8 50.6



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: 92.423 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

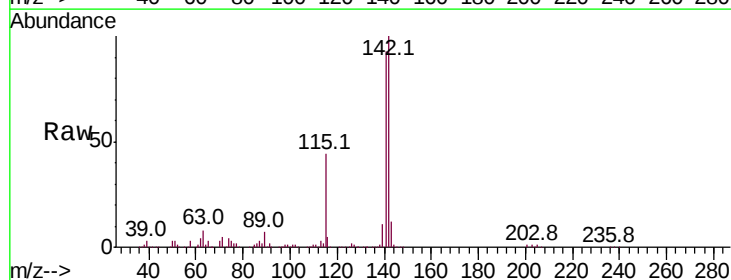
Tgt Ion:142 Resp: 585424

Ion Ratio Lower Upper

142 100

141 92.6 73.8 110.8

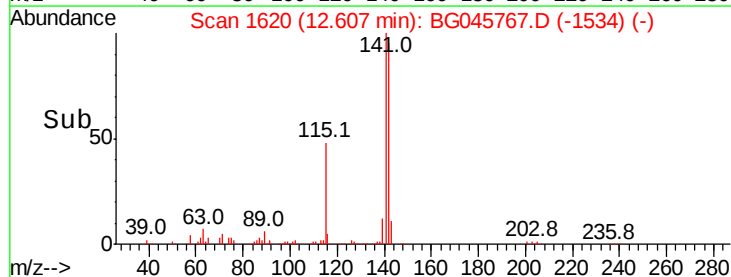
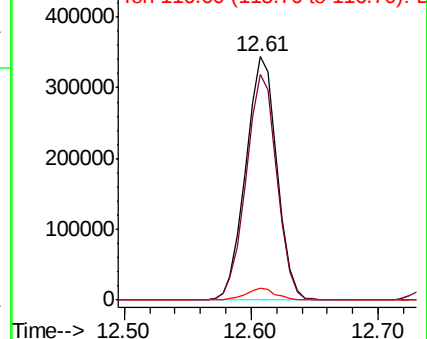
116 4.8 3.8 5.8

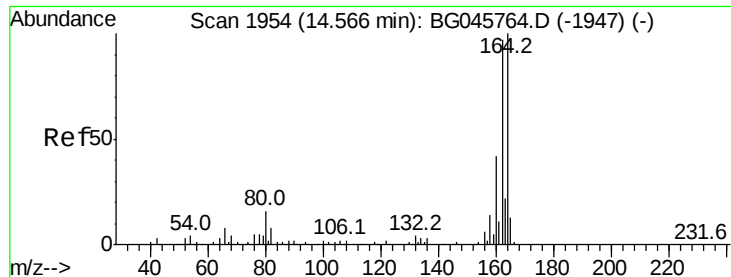


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

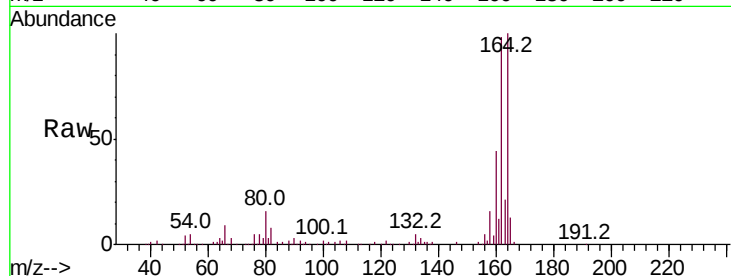
Tot Ion:164 Resp: 134126

Ion Ratio Lower Upper

164 100

162 98.0 77.4 116.0

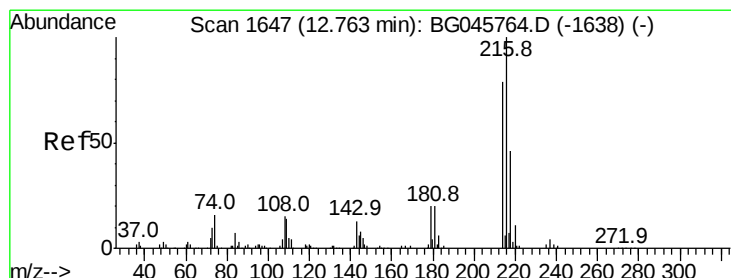
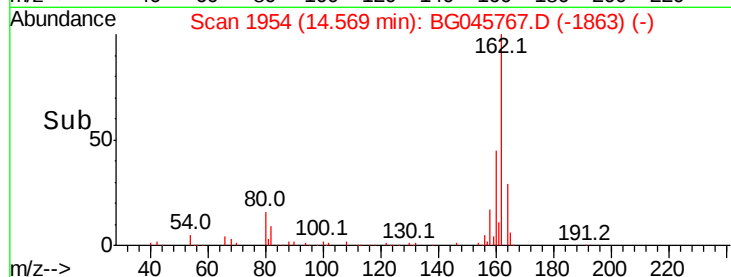
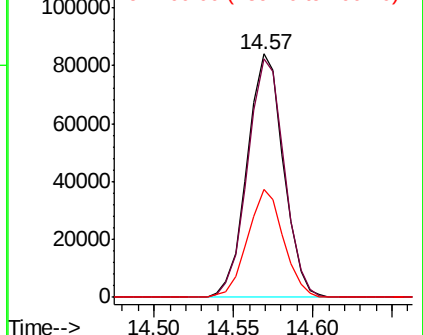
160 44.1 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 94.675 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:216 Resp: 354686

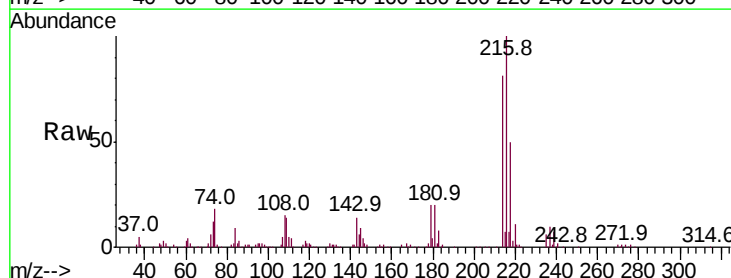
Ion Ratio Lower Upper

216 100

214 79.5 62.8 94.2

179 20.1 16.2 24.4

108 17.1 13.4 20.2

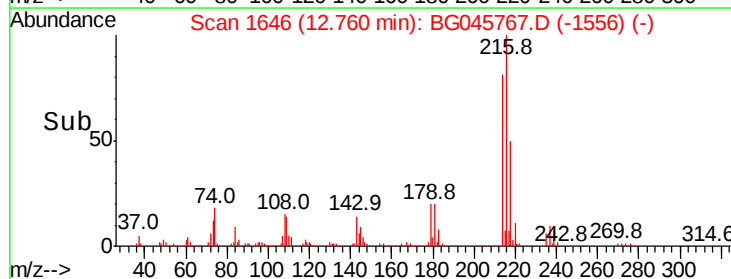
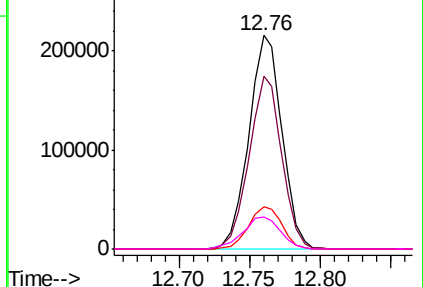


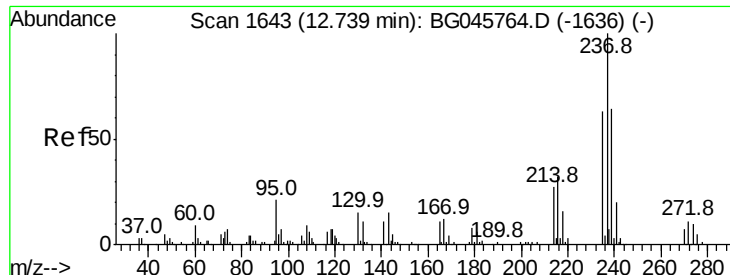
Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.482 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

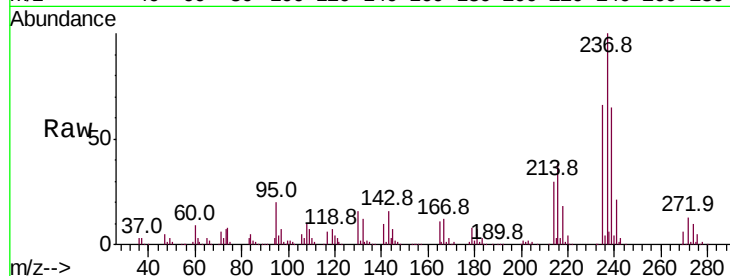
Tot Ion:237 Resp: 197813

Ion Ratio Lower Upper

237 100

235 66.3 42.9 82.9

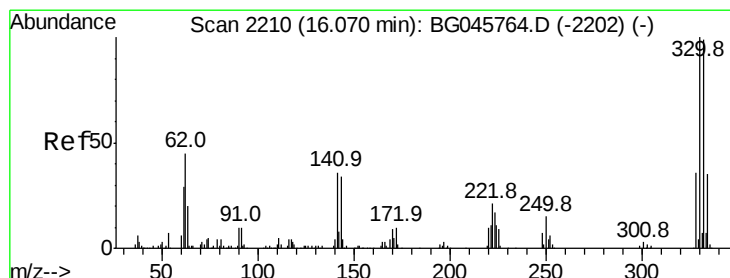
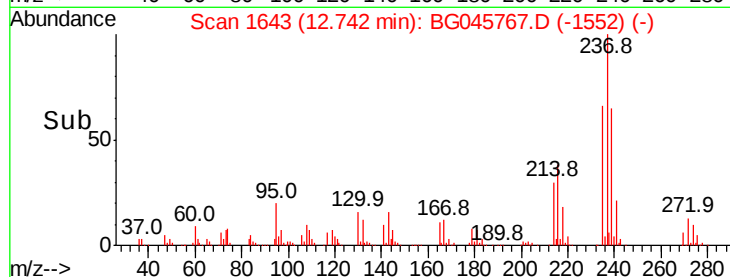
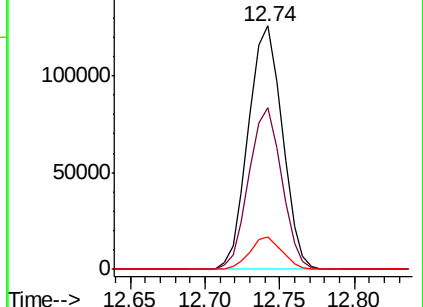
272 13.3 0.0 30.9



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: 195.737 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

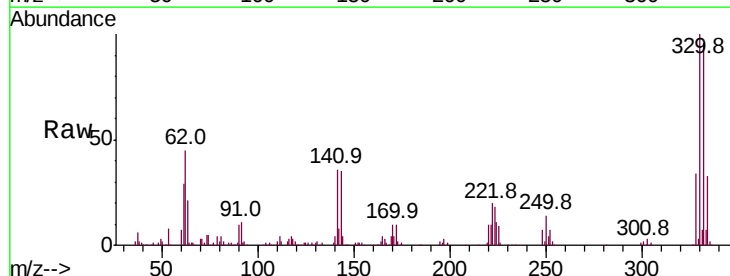
Tgt Ion:330 Resp: 335751

Ion Ratio Lower Upper

330 100

332 96.3 78.6 117.8

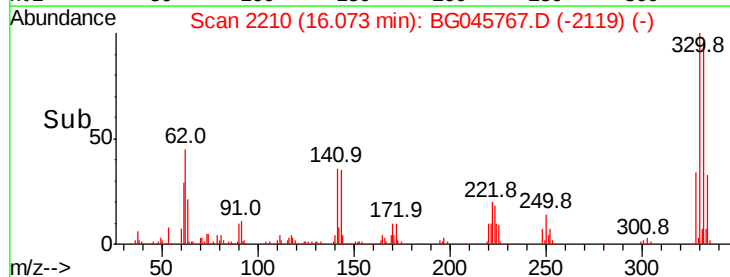
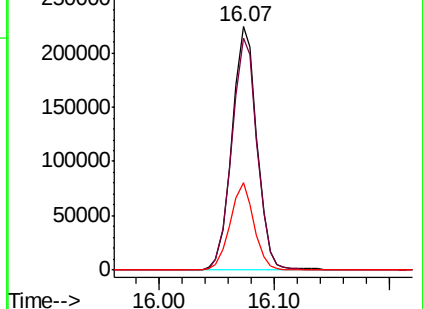
141 34.5 28.2 42.4

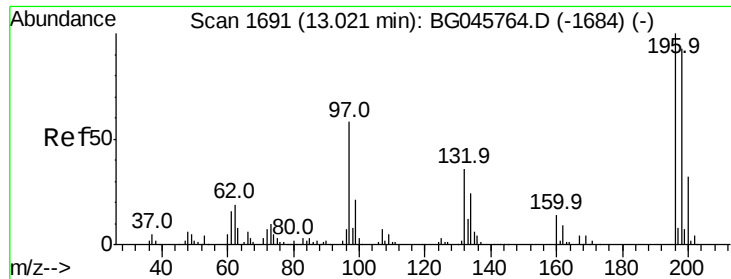


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

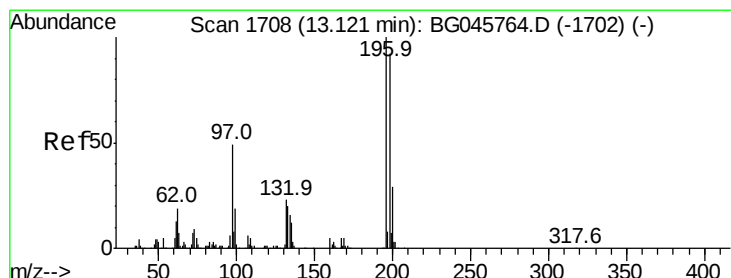
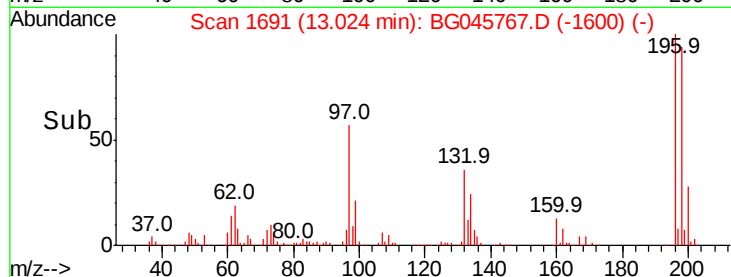
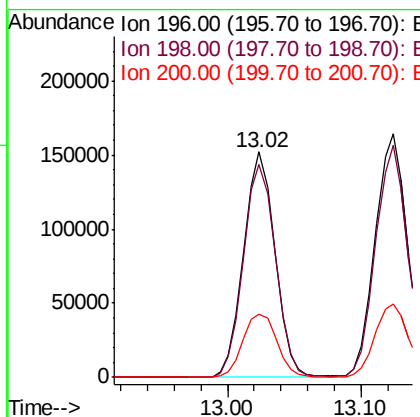
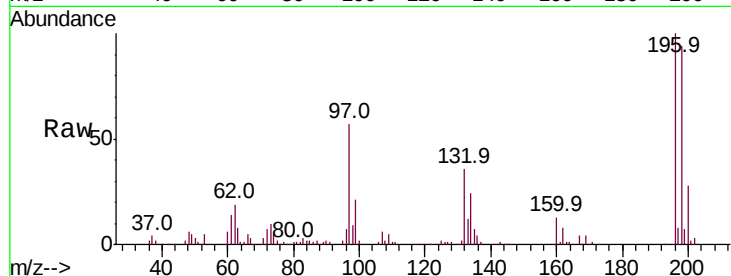




#43
 2,4,6-Trichlorophenol
 Concen: 95.207 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

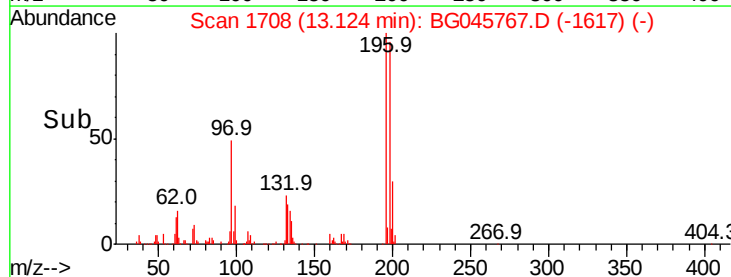
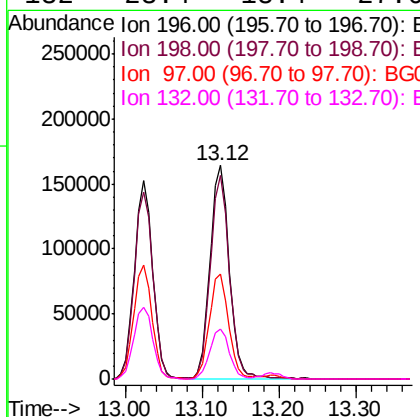
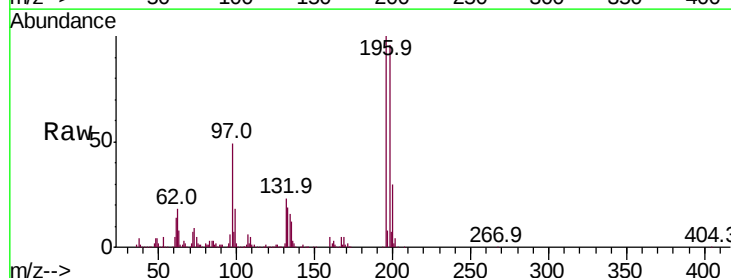
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

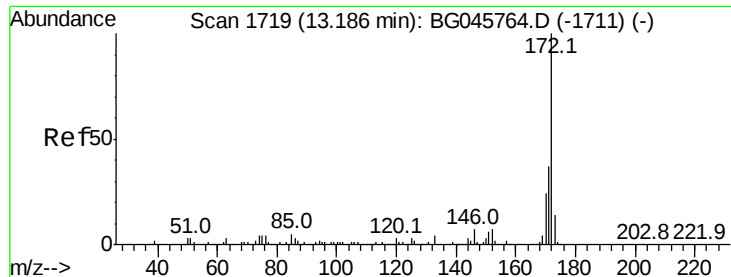
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.4	111.6
200	27.9	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 94.527 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.0	111.0
97	49.4	39.0	58.6
132	23.4	18.4	27.6

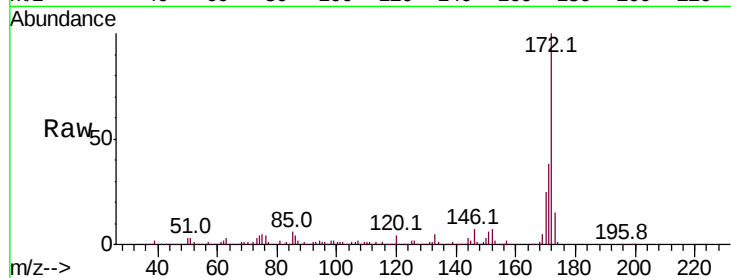




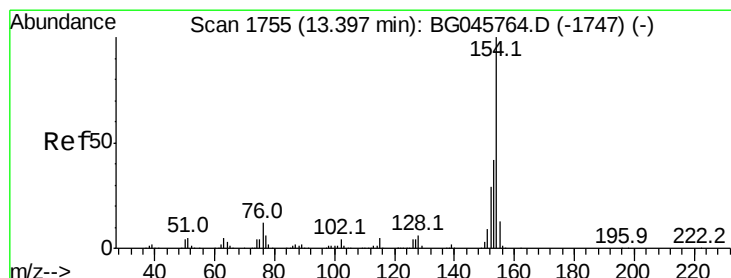
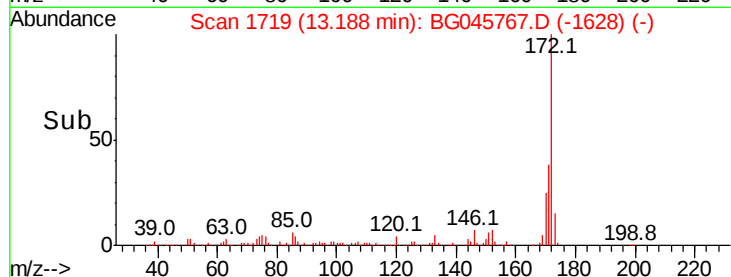
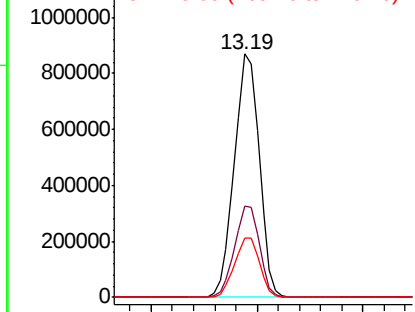
#45
2-Fluorobiphenyl
Concen: 178.598 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 1412246
Ion Ratio Lower Upper
172 100
171 37.5 29.9 44.9
170 24.6 19.3 28.9

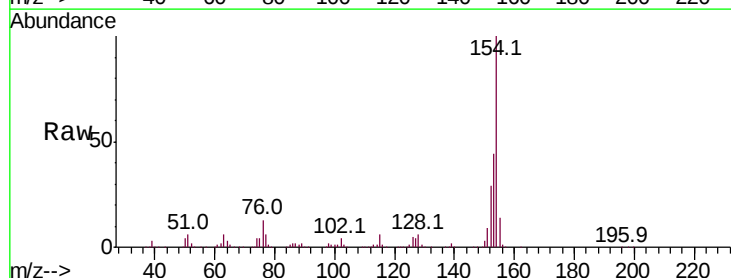


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

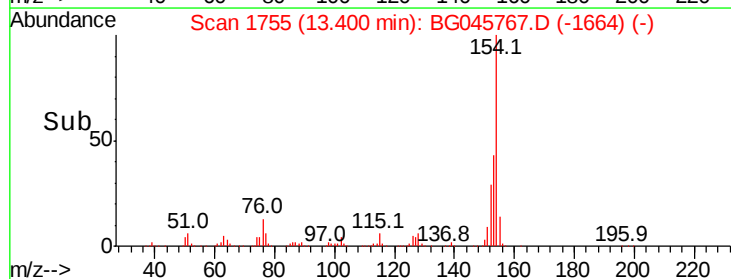
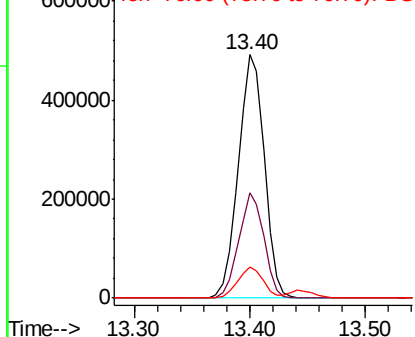


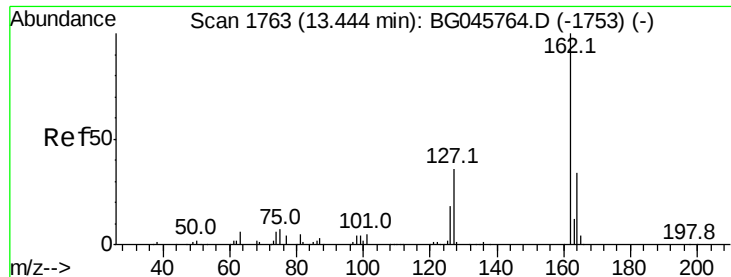
#46
1,1'-Biphenyl
Concen: 92.944 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:154 Resp: 765989
Ion Ratio Lower Upper
154 100
153 43.5 21.7 61.7
76 12.6 0.0 32.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

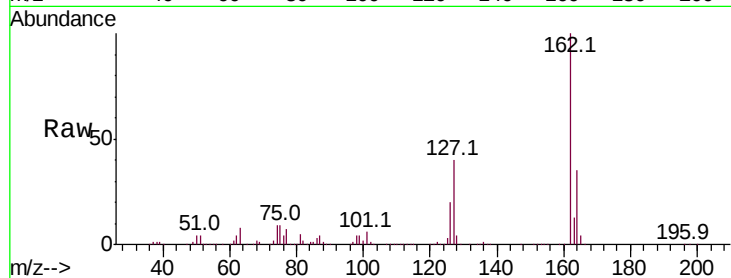




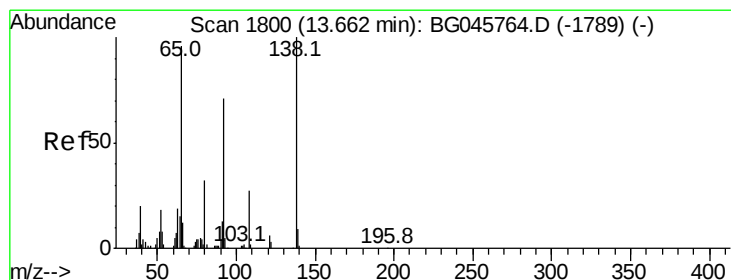
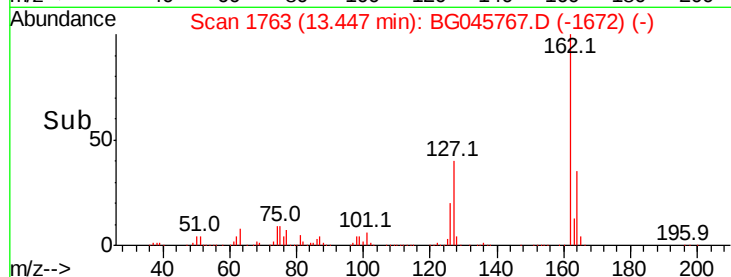
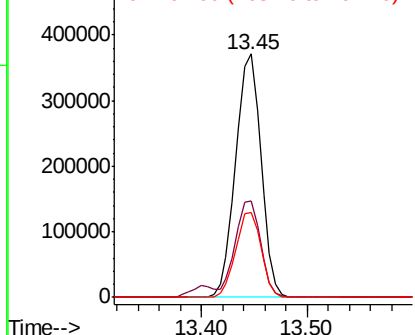
#47
2-Chloronaphthalene
Concen: 92.322 ng
RT: 13.45 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.5	45.7
164	34.6	27.2	40.8

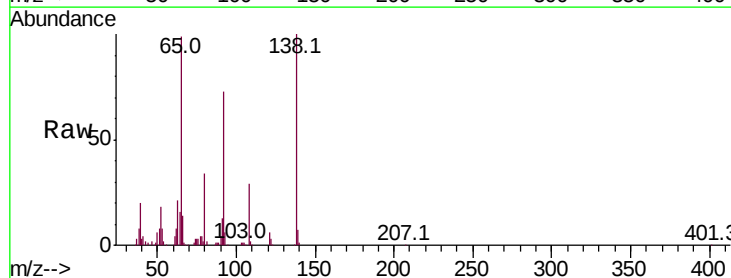


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

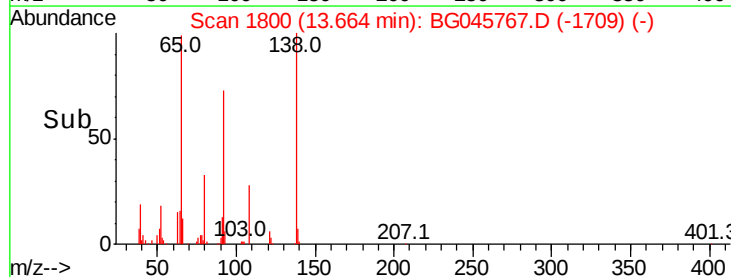
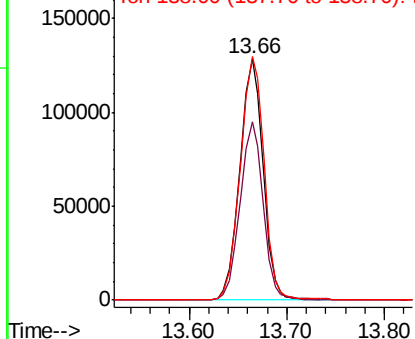


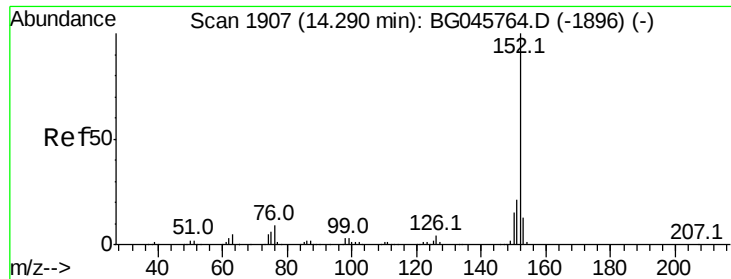
#48
2-Nitroaniline
Concen: 96.835 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	59.0	88.6
138	100.8	83.6	125.4



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: 90.992 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

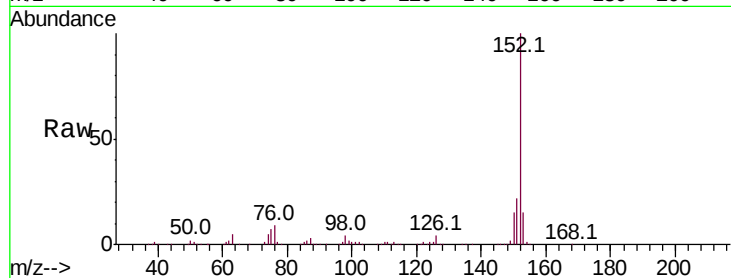
Tot Ion:152 Resp: 978129

Ion Ratio Lower Upper

152 100

151 22.1 17.0 25.4

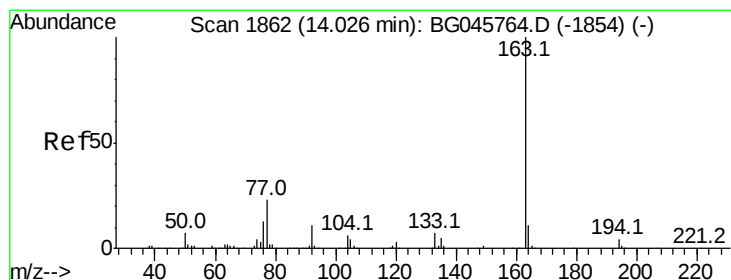
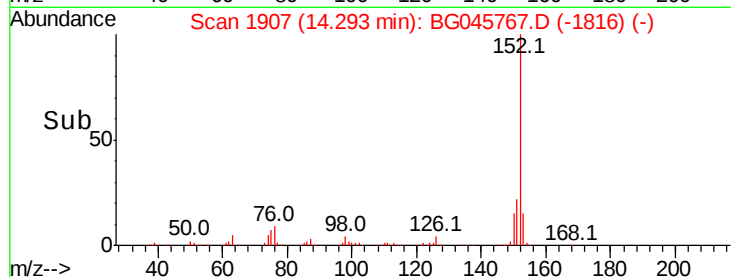
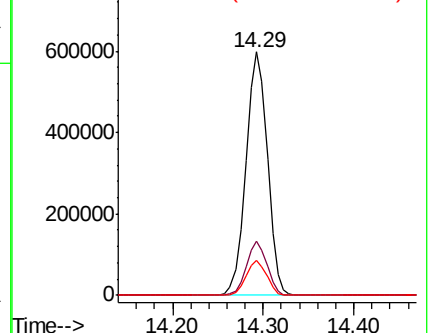
153 14.5 10.6 15.8



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: 90.412 ng

RT: 14.03 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

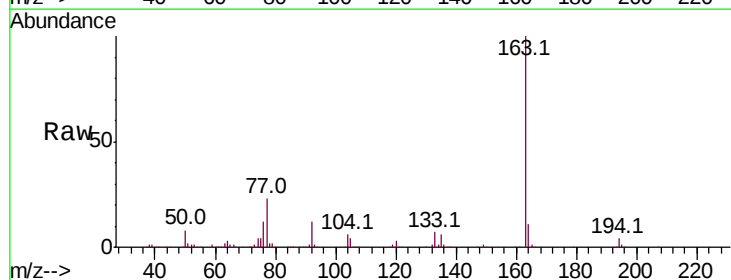
Tgt Ion:163 Resp: 831872

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

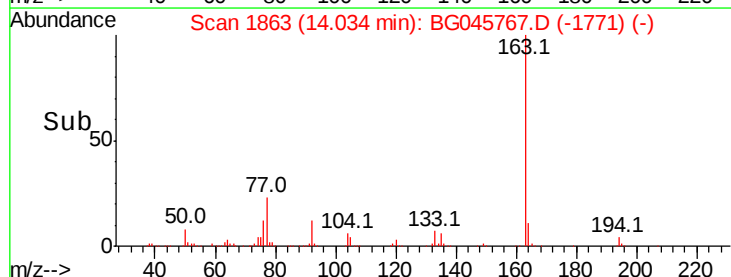
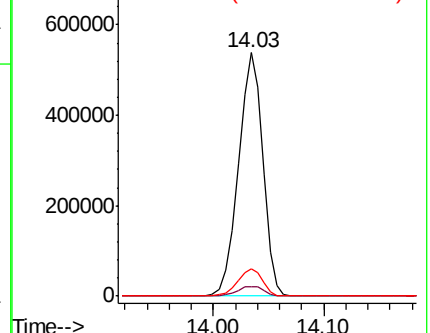
164 11.2 8.9 13.3

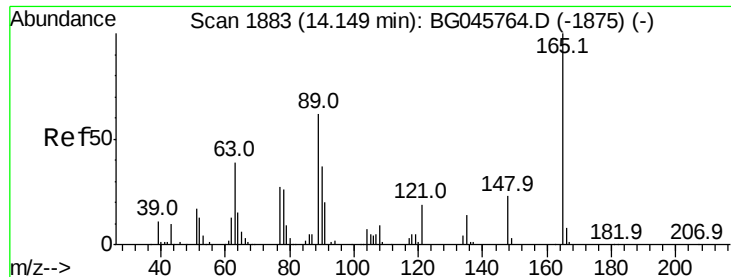


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

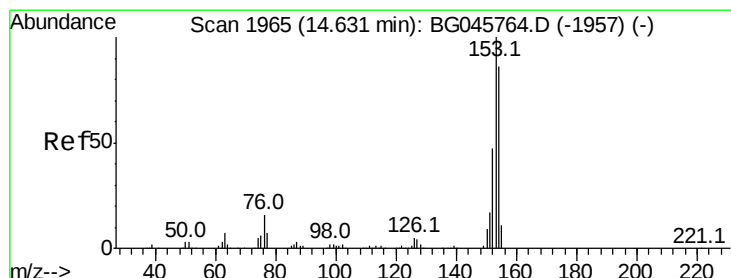
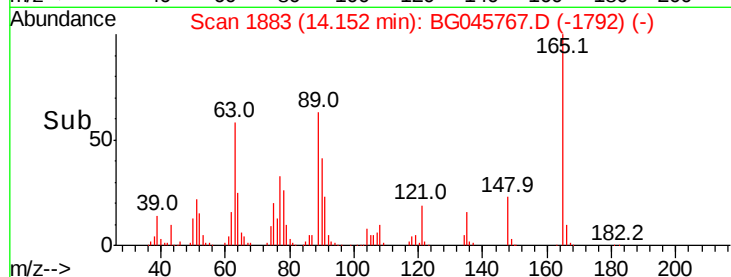
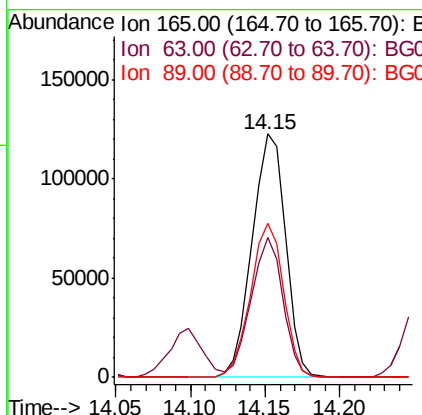
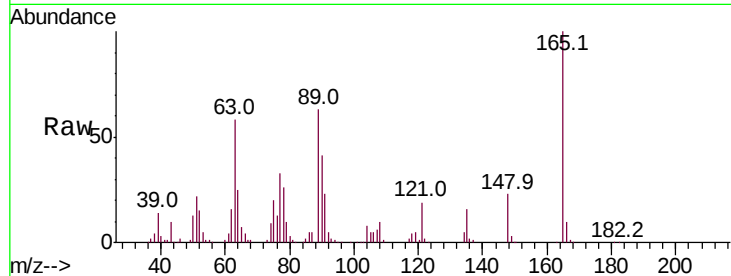




#51
 2,6-Dinitrotoluene
 Concen: 91.505 ng
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

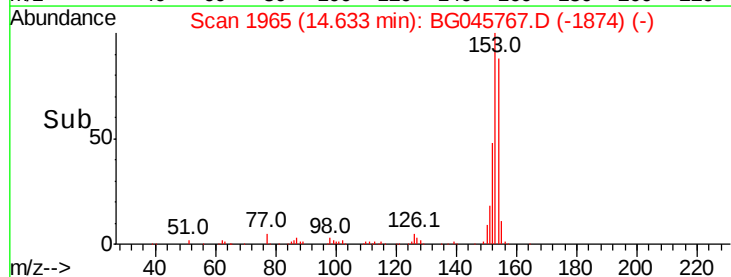
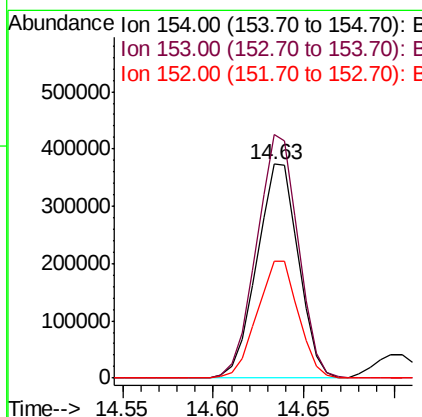
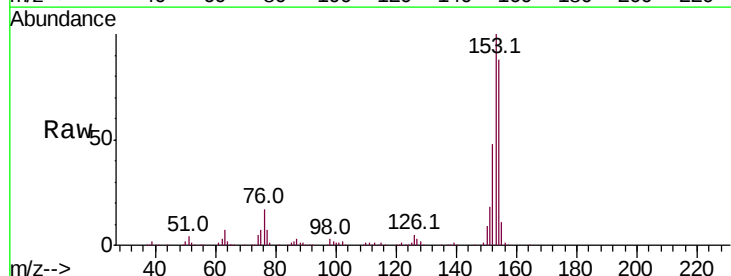
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

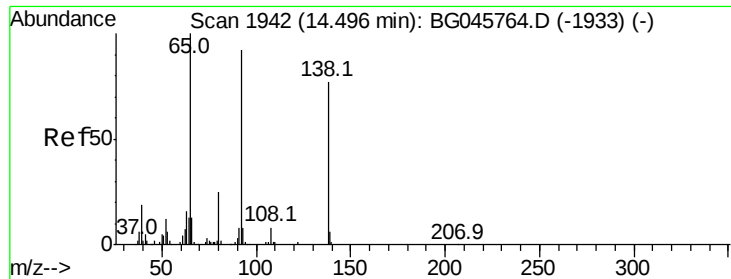
Tot Ion:165 Resp: 189982
 Ion Ratio Lower Upper
 165 100
 63 57.7 41.2 61.8
 89 63.0 49.7 74.5



#52
 Acenaphthene
 Concen: 83.393 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion:154 Resp: 600062
 Ion Ratio Lower Upper
 154 100
 153 113.8 93.0 139.4
 152 54.8 43.7 65.5

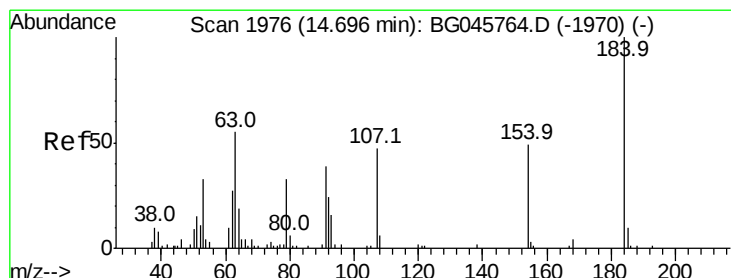
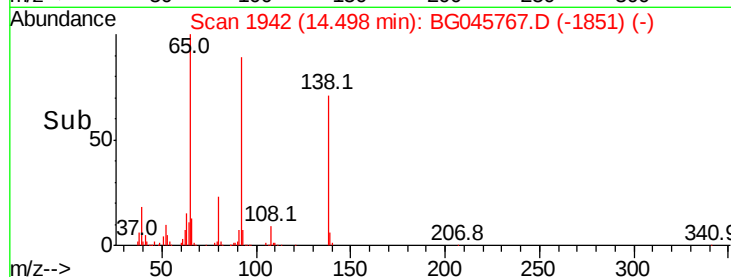
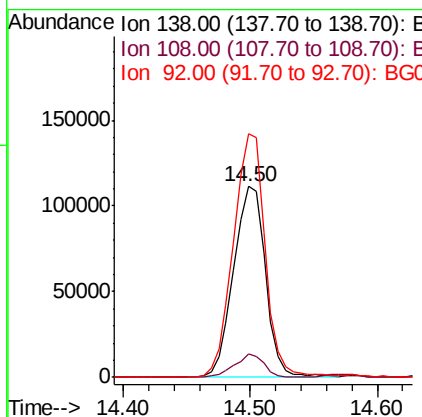
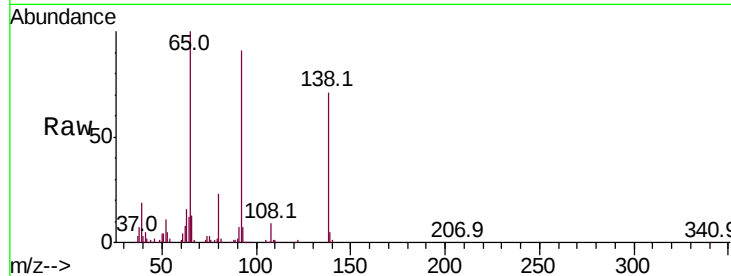




#53
3-Nitroaniline
Concen: 92.213 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

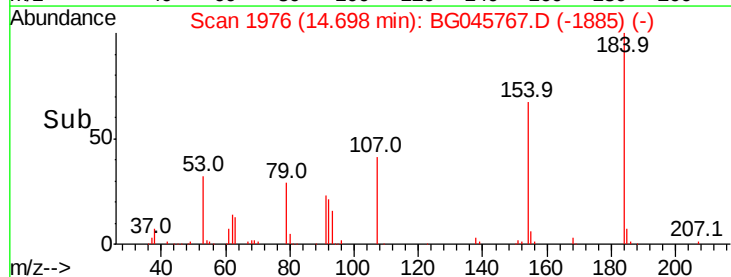
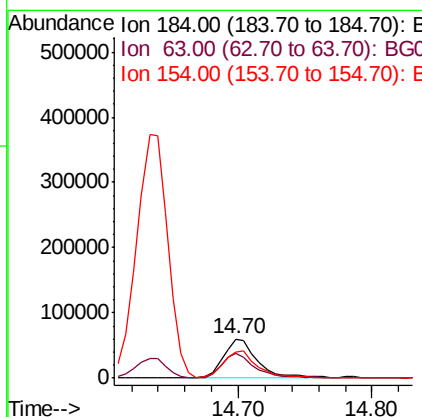
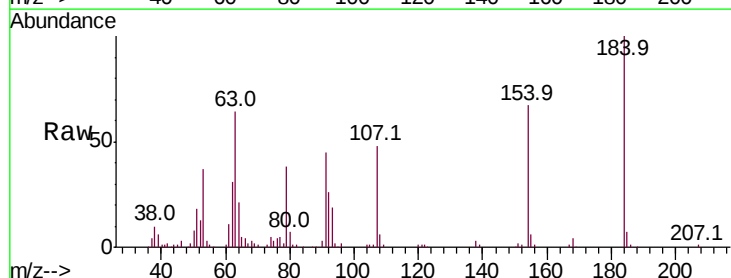
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

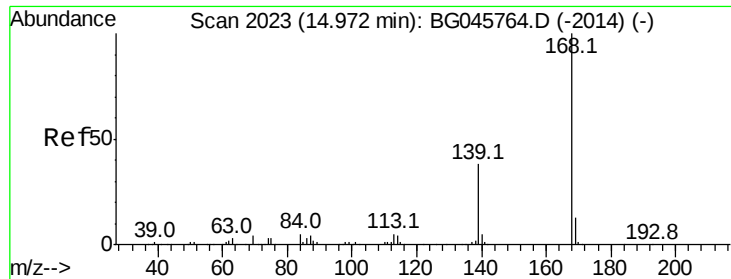
Tot Ion:138 Resp: 194621
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 127.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 88.396 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:184 Resp: 106574
Ion Ratio Lower Upper
184 100
63 63.8 46.6 70.0
154 67.1 58.6 87.8

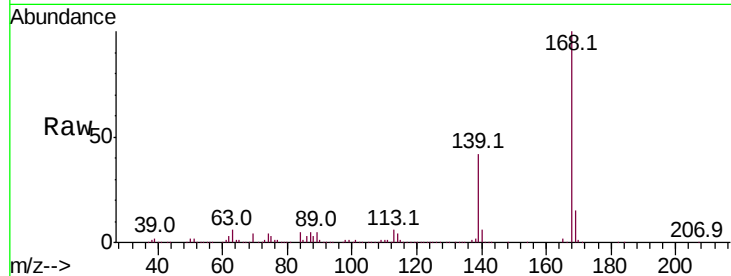




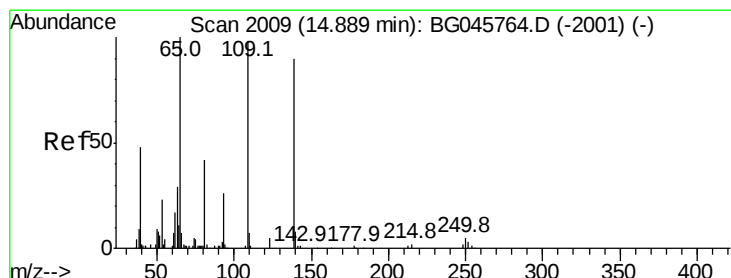
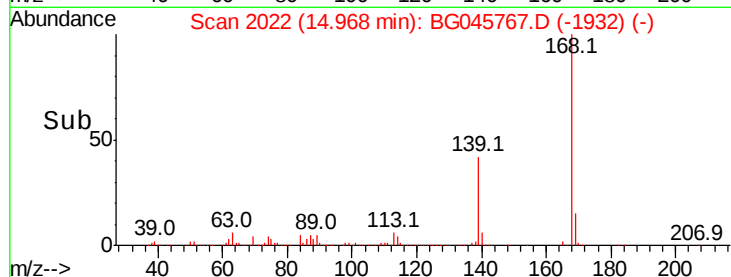
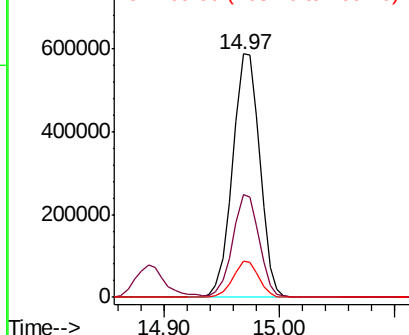
#55
Dibenzofuran
Concen: 89.603 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.8	47.6
169	14.7	10.4	15.6

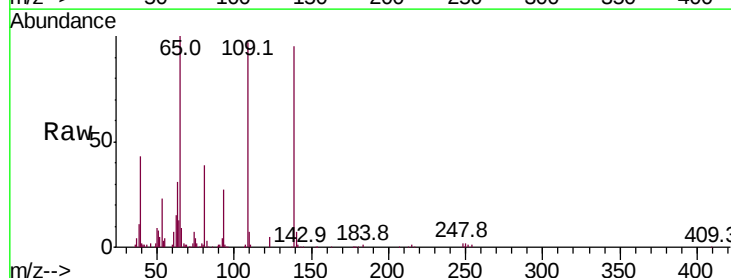


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

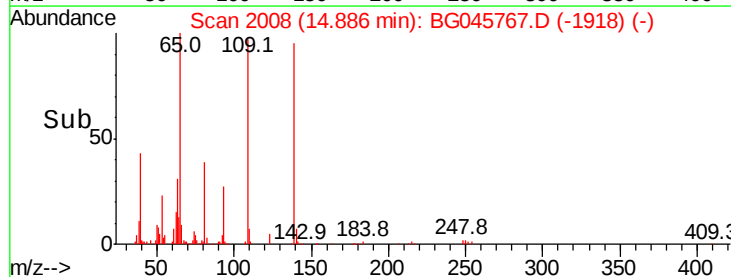
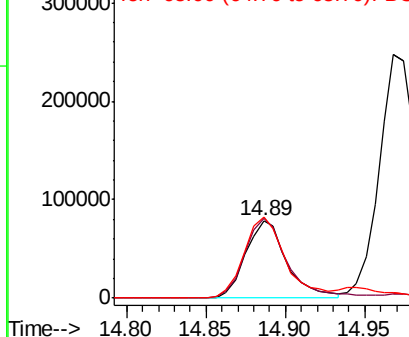


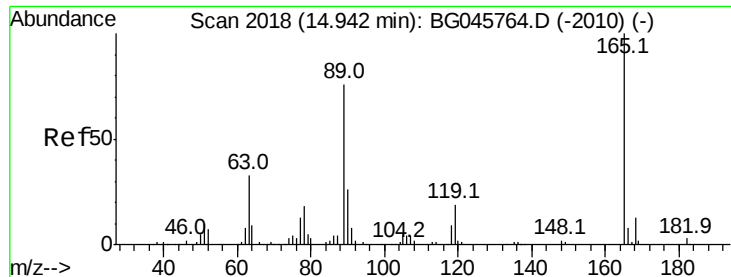
#56
4-Nitrophenol
Concen: 88.337 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.8	88.9	128.9
65	104.9	92.3	132.3



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): BG

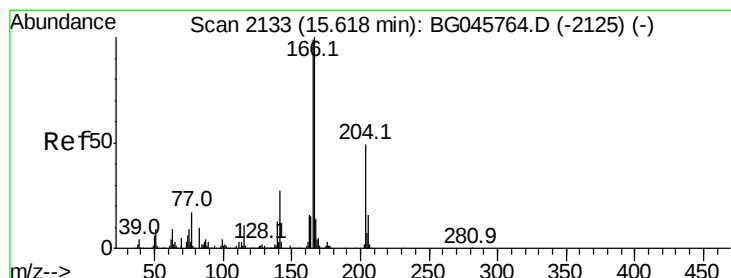
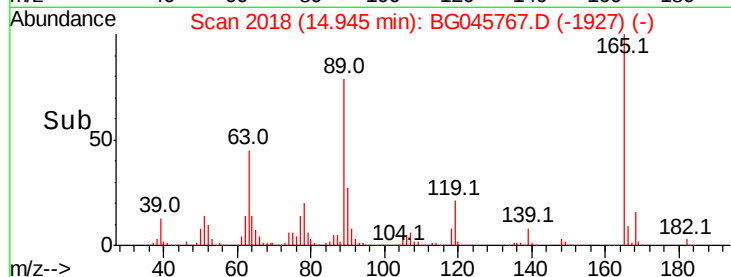
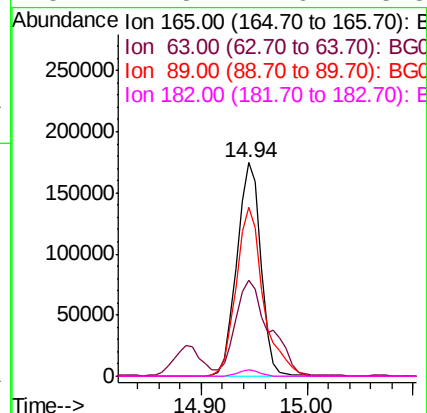
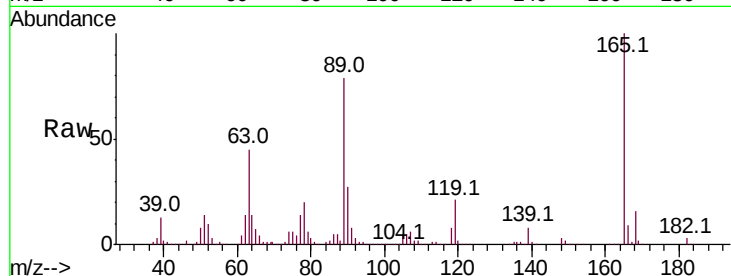




#57
2,4-Dinitrotoluene
Concen: 90.370 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

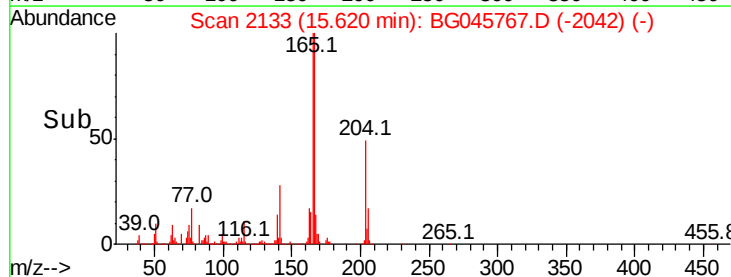
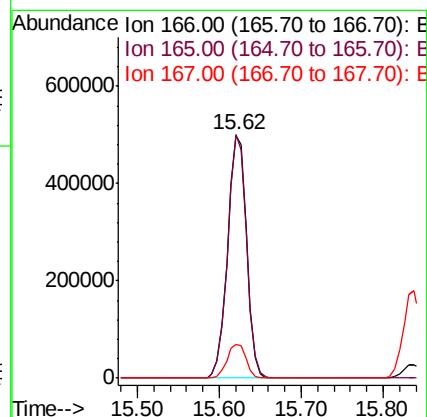
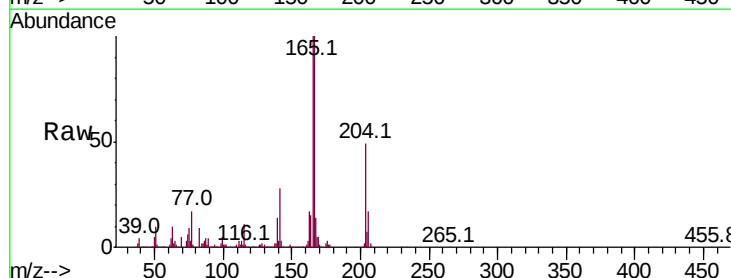
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

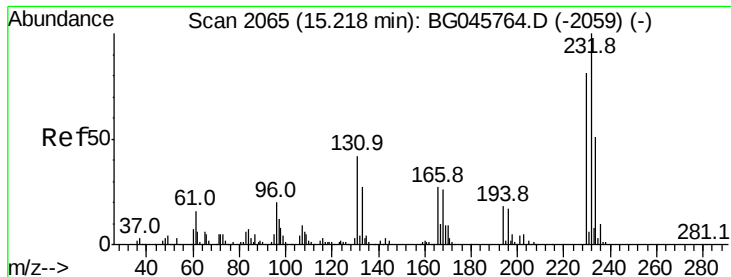
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.8	50.8
89	79.0	60.4	90.6
182	2.8	2.6	3.8



#58
Fluorene
Concen: 91.440 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.1	118.7
167	14.0	11.5	17.3

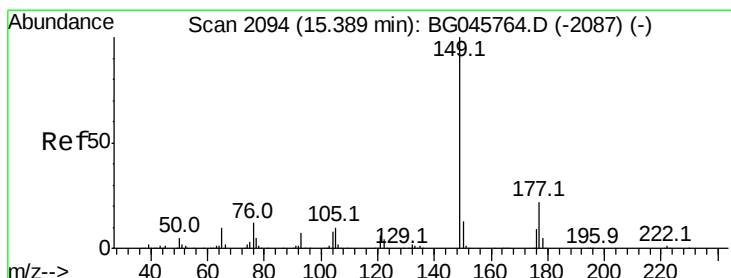
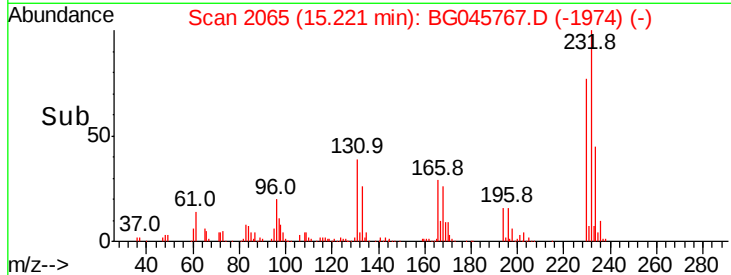
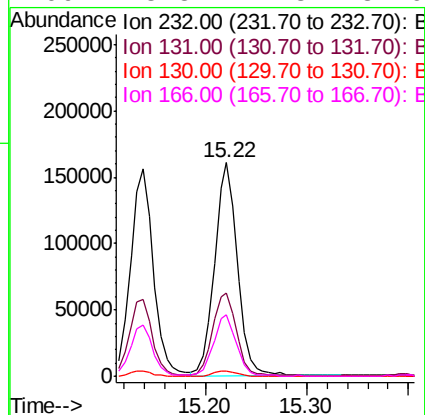
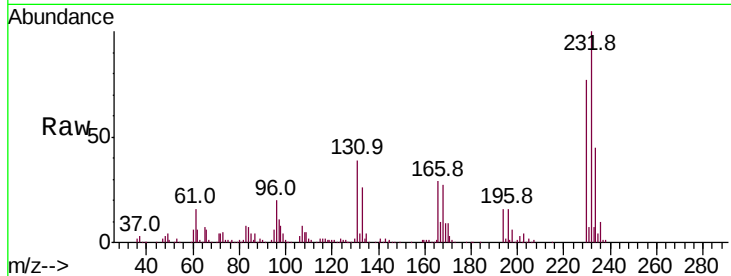




#59
2,3,4,6-Tetrachlorophenol
Concen: 95.617 ng
RT: 15.22 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

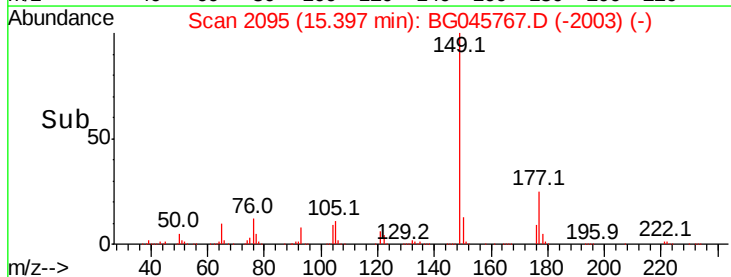
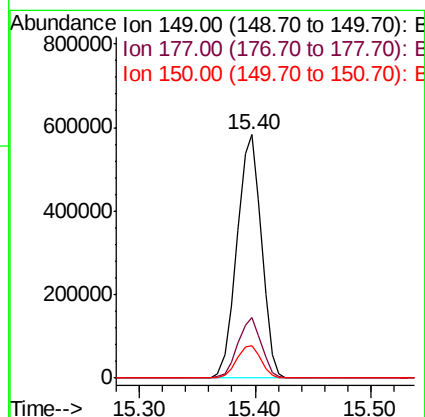
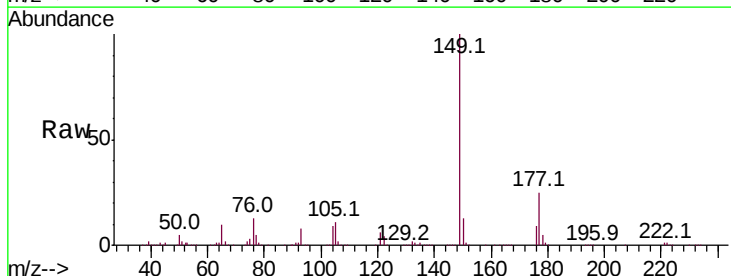
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

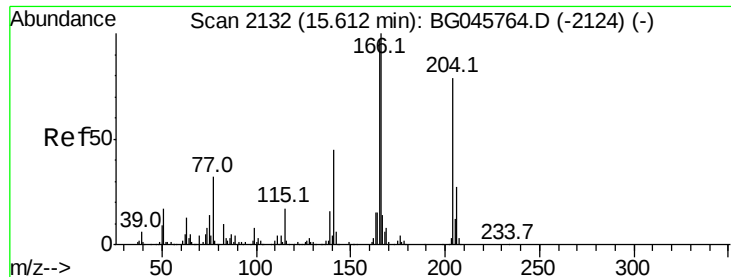
Tot Ion:	232	Resp:	250171
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.5	2.2	3.4
166	28.8	21.3	31.9



#60
Diethylphthalate
Concen: 88.794 ng
RT: 15.40 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:	149	Resp:	850352
Ion	Ratio	Lower	Upper
149	100		
177	24.8	17.2	25.8
150	13.3	10.7	16.1

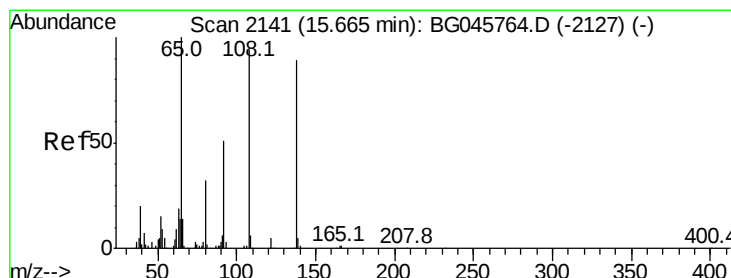
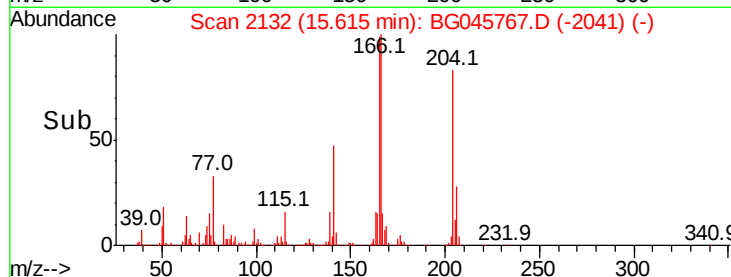
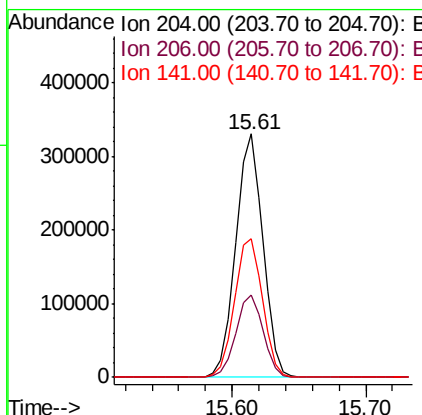
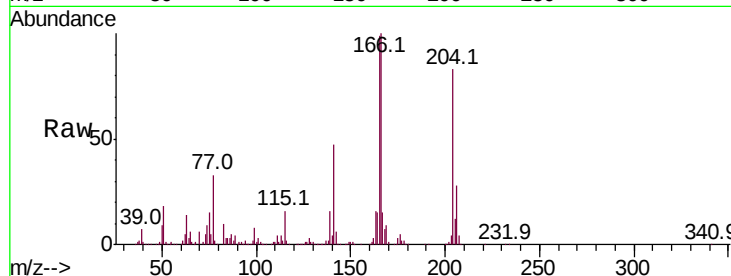




#61
4-Chlorophenyl-phenylether
Concen: 92.790 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

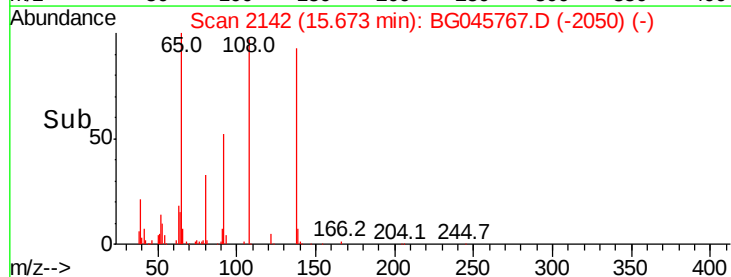
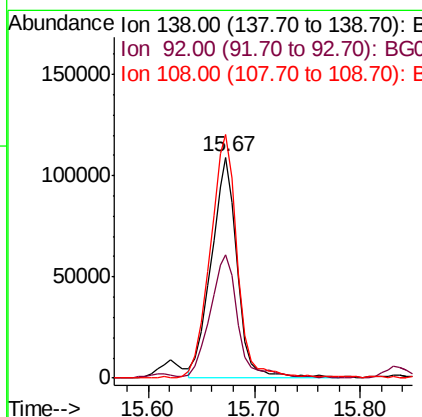
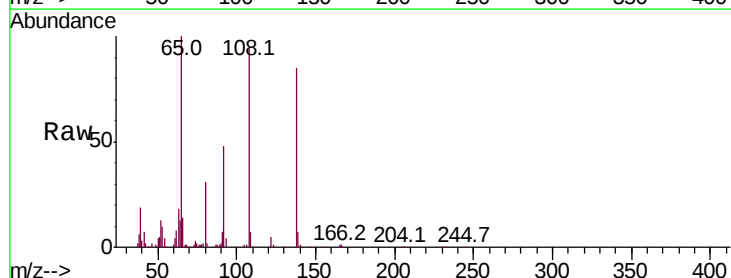
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

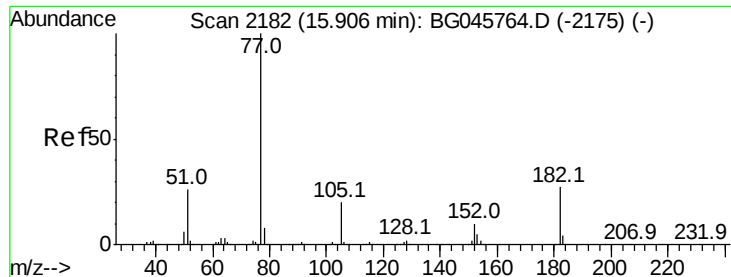
Tot Ion:204 Resp: 466133
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 57.0 45.9 68.9



#62
4-Nitroaniline
Concen: 84.225 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:138 Resp: 185575
Ion Ratio Lower Upper
138 100
92 56.1 37.3 77.3
108 110.3 85.0 125.0





#63

Azobenzene

Concen: 90.530 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 808407

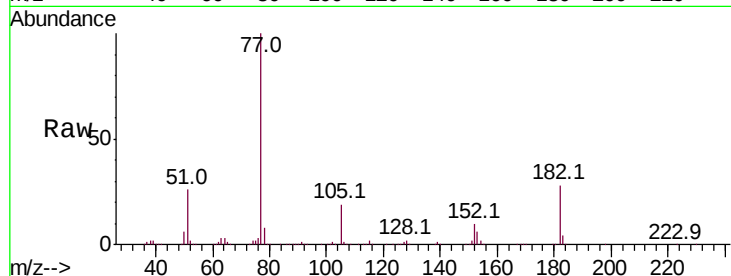
Ion Ratio Lower Upper

77 100

182 27.7 7.4 47.4

105 19.3 0.1 40.1

51 25.9 5.7 45.7

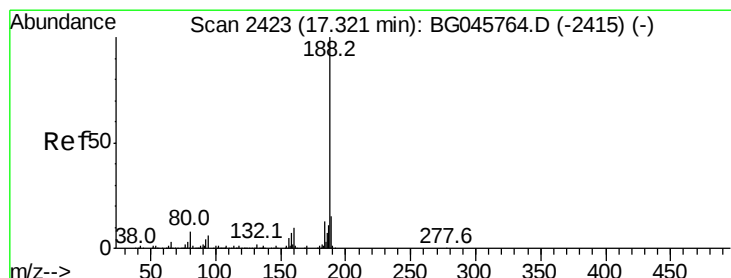
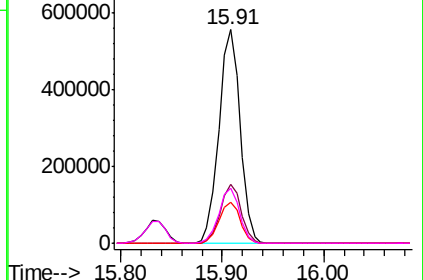
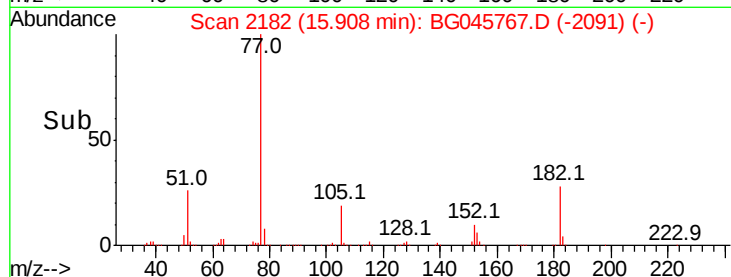


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

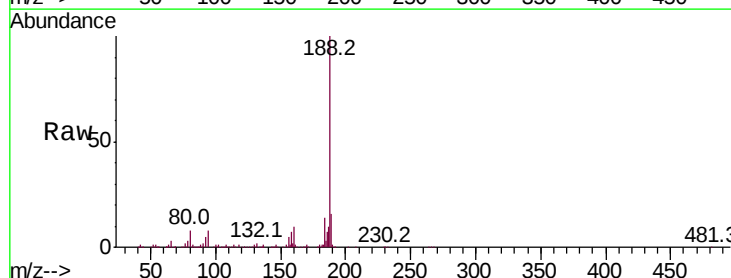
Tgt Ion: 188 Resp: 317143

Ion Ratio Lower Upper

188 100

94 7.7 5.1 7.7#

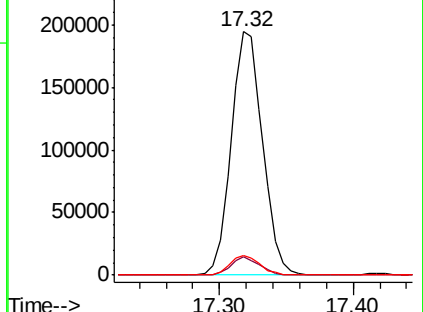
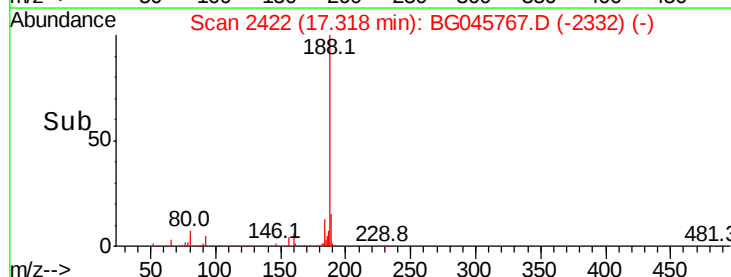
80 8.0 6.2 9.4

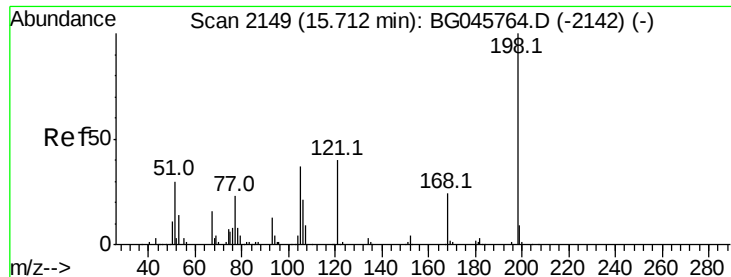


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 92.510 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

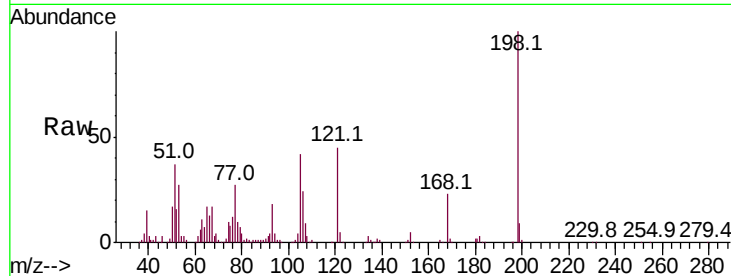
Tot Ion:198 Resp: 170870

Ion Ratio Lower Upper

198 100

51 36.8 14.6 54.6

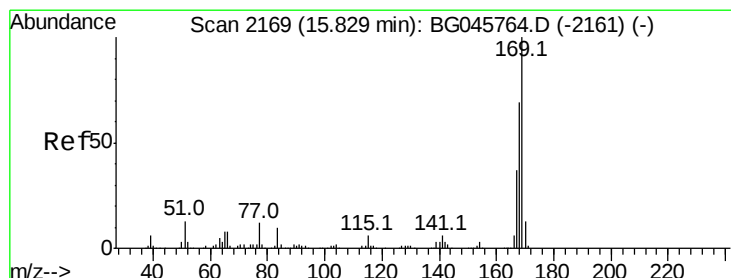
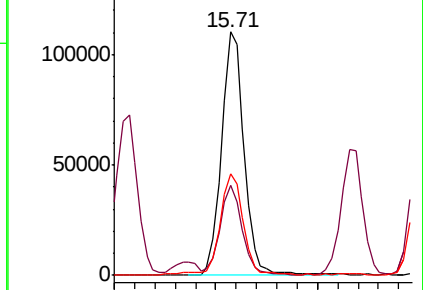
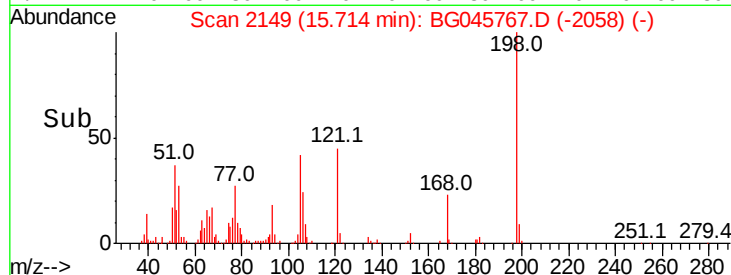
105 41.9 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 93.070 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

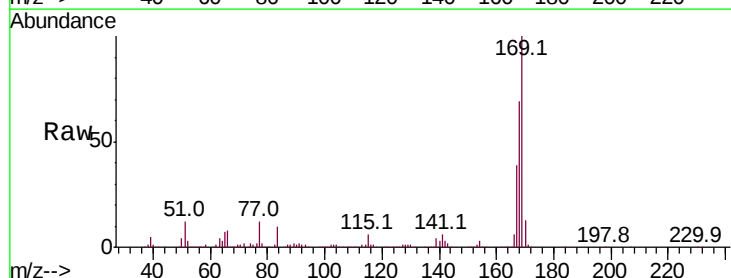
Tgt Ion:169 Resp: 708687

Ion Ratio Lower Upper

169 100

168 69.3 55.2 82.8

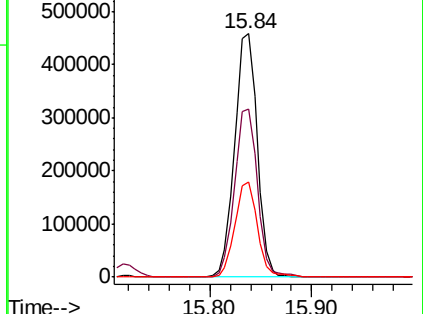
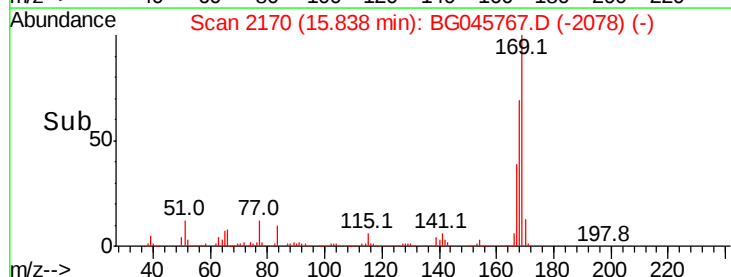
167 39.3 29.8 44.6

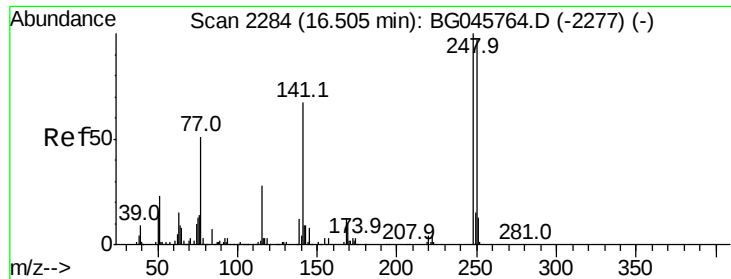


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

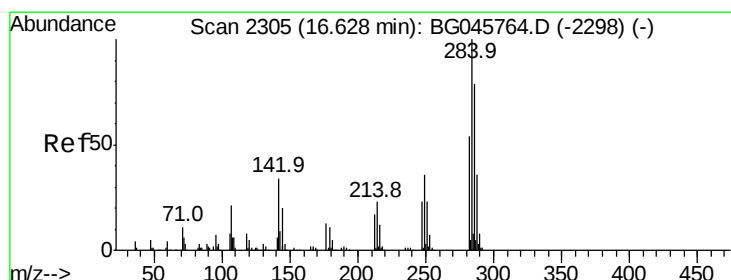
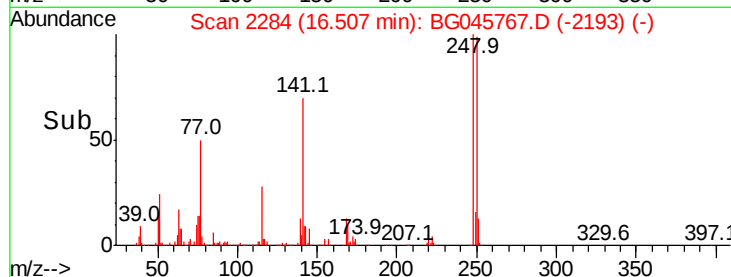
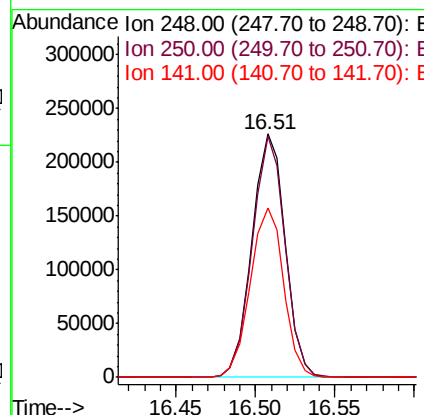
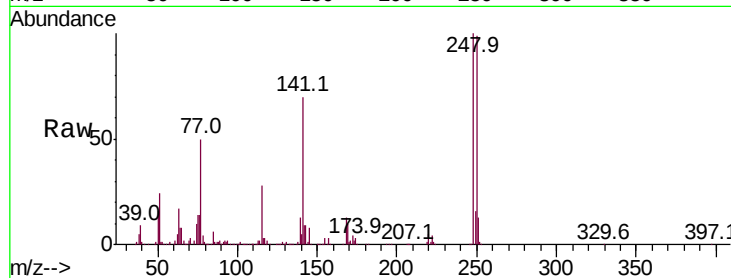




#67
4-Bromophenyl-phenylether
Concen: 96.102 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

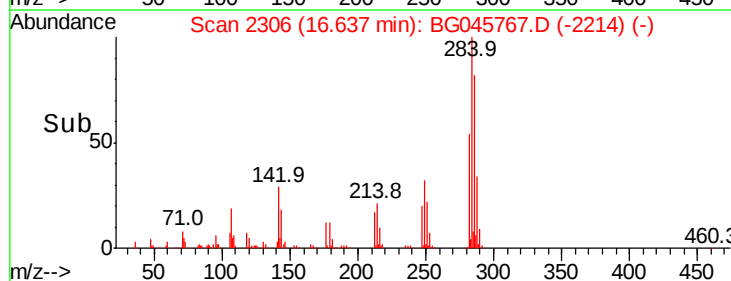
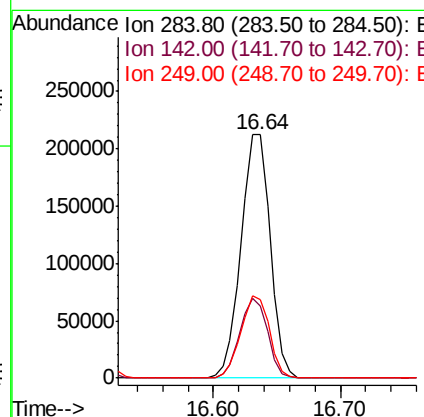
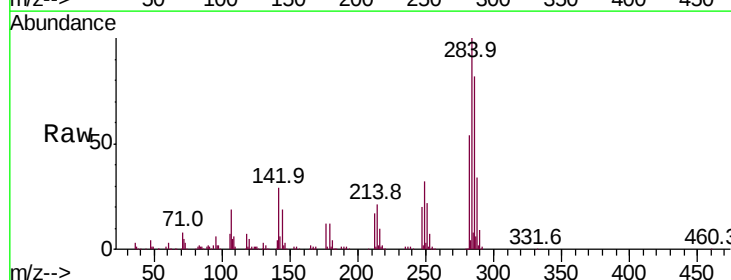
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

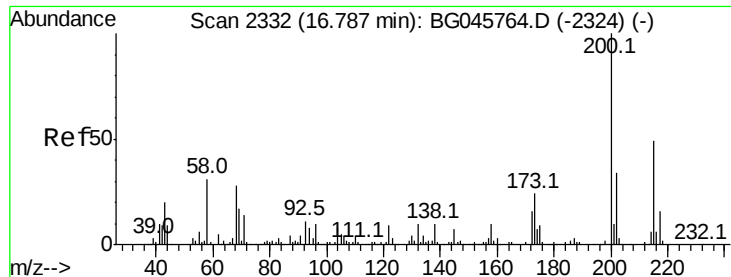
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.0	117.0
141	69.7	53.9	80.9



#68
Hexachlorobenzene
Concen: 94.187 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.9	40.3
249	32.4	28.6	42.8

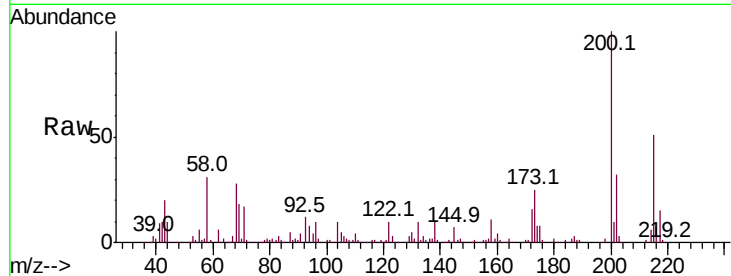




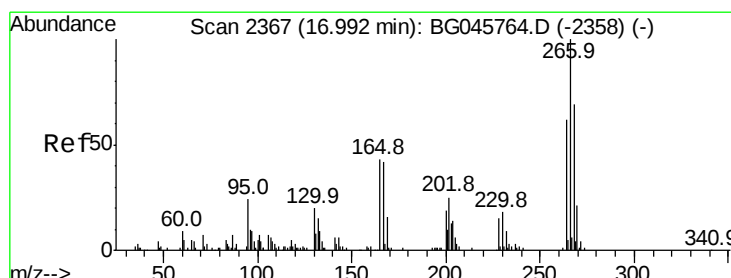
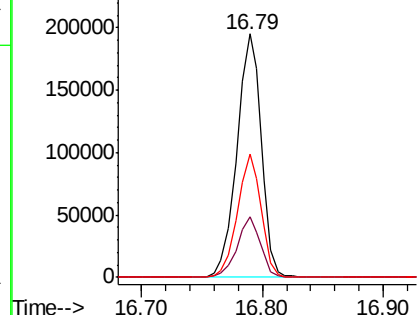
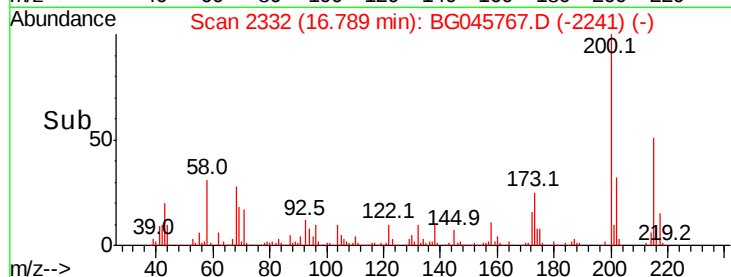
#69
Atrazine
Concen: 87.177 ng
RT: 16.79 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.9	43.9
215	50.7	28.8	68.8

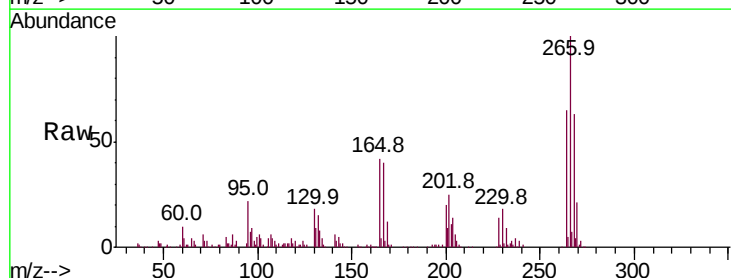


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

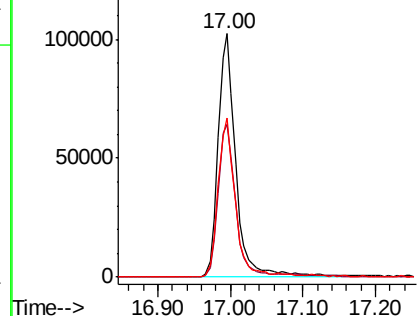
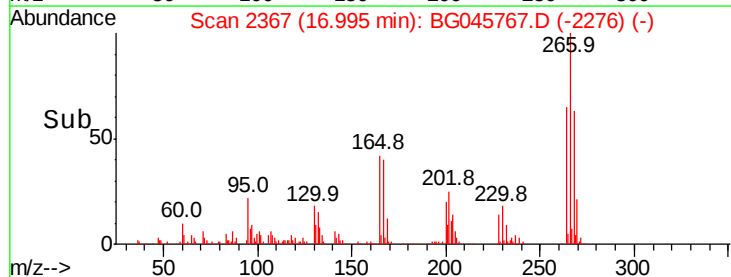


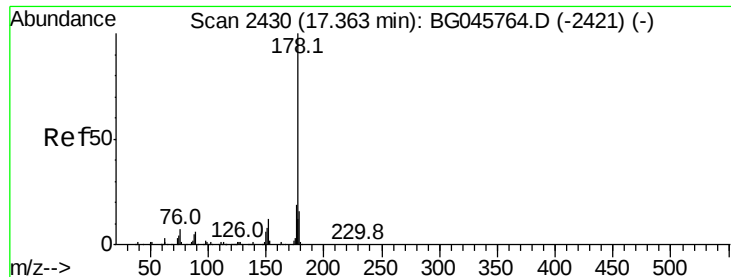
#70
Pentachlorophenol
Concen: 93.349 ng
RT: 17.00 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	55.4	83.0
264	65.2	49.8	74.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 90.907 ng

RT: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

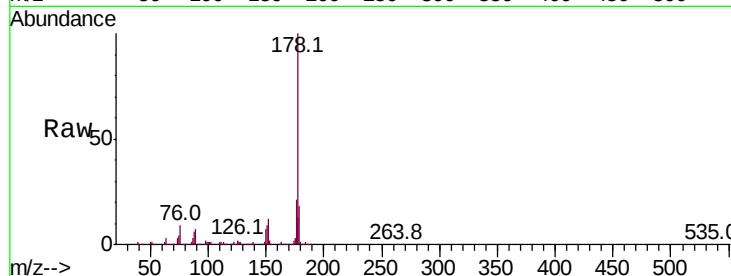
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1258610

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.5	23.3
179	17.5	13.2	19.8

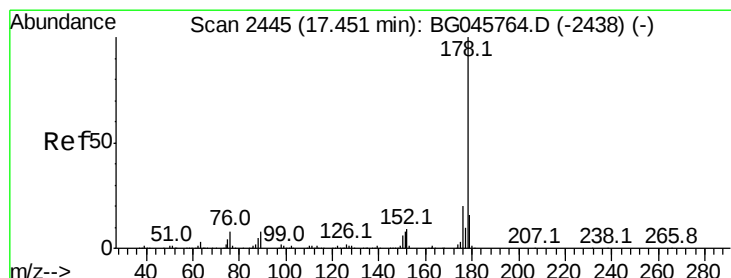
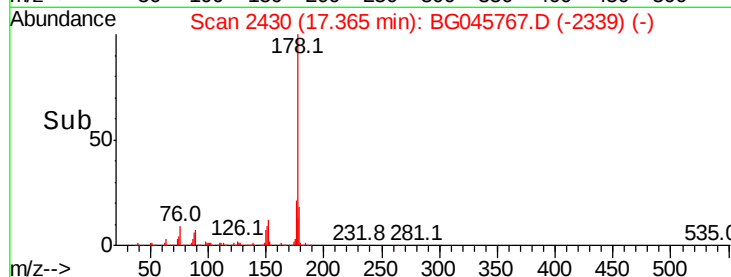
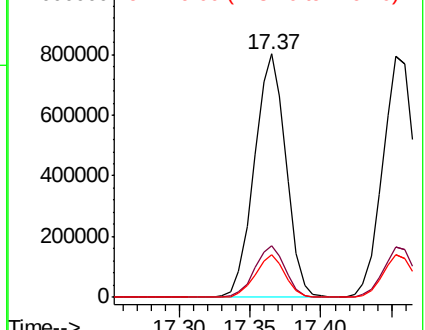


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 89.854 ng

RT: 17.45 min Scan# 2445

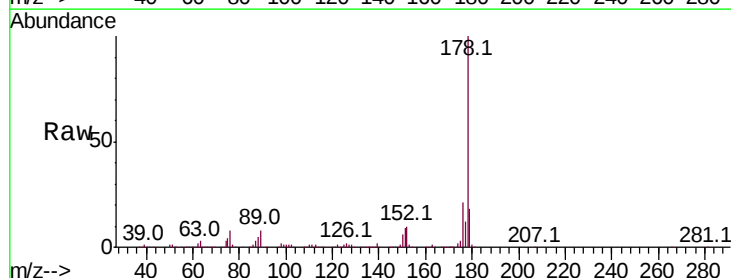
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:178 Resp: 1249296

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.6	23.4
179	17.6	13.1	19.7

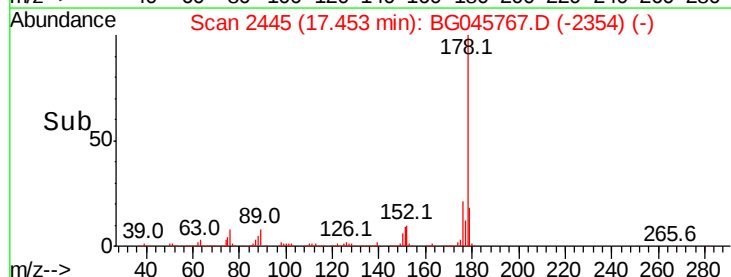
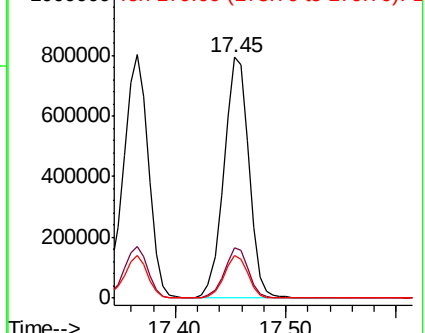


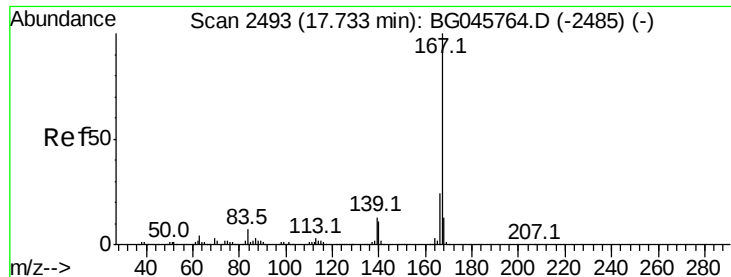
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 88.729 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

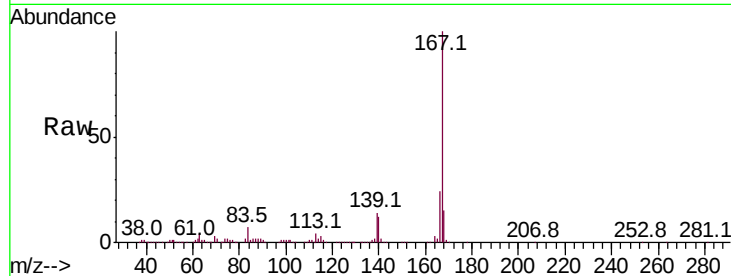
Tot Ion:167 Resp: 1202521

Ion Ratio Lower Upper

167 100

166 24.0 18.9 28.3

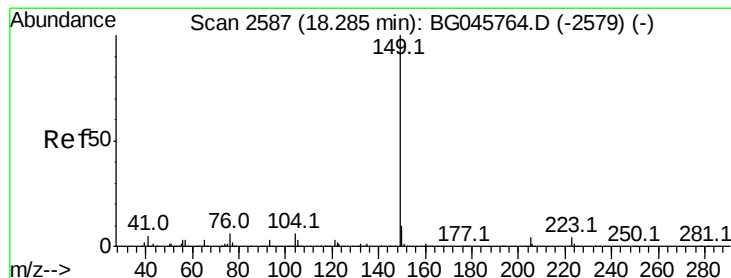
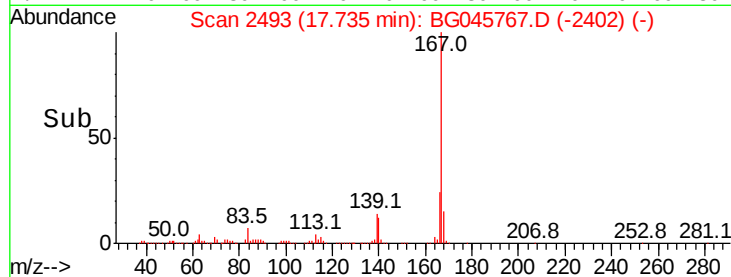
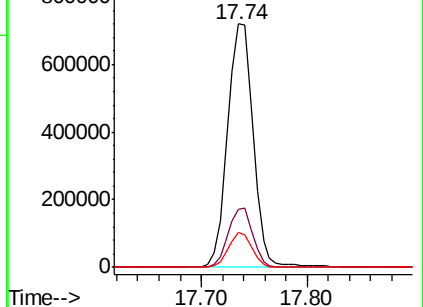
139 14.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 86.957 ng

RT: 18.29 min Scan# 2587

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

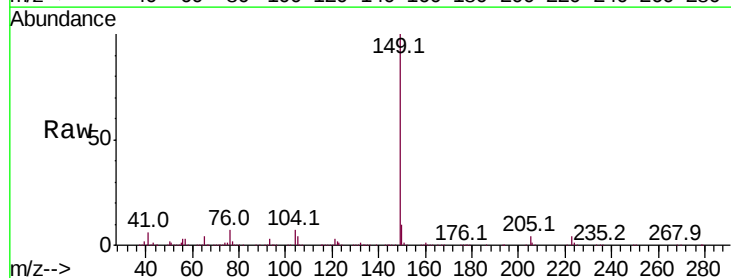
Tgt Ion:149 Resp: 1414495

Ion Ratio Lower Upper

149 100

150 10.5 7.7 11.5

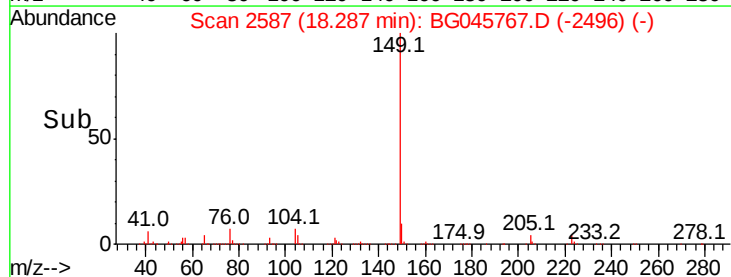
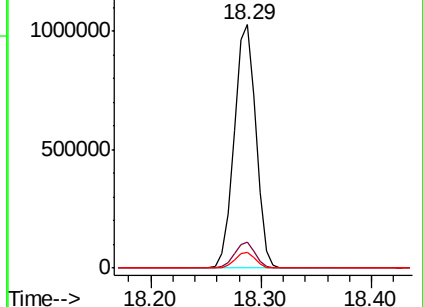
104 6.5 5.1 7.7

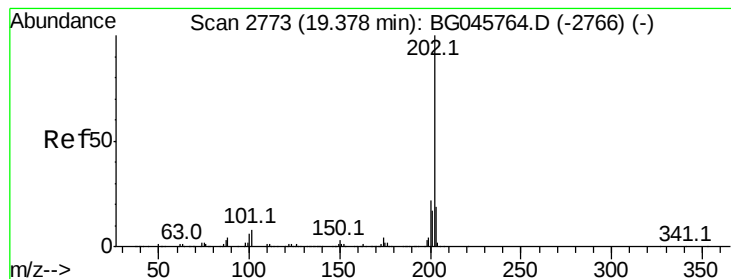


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 86.470 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

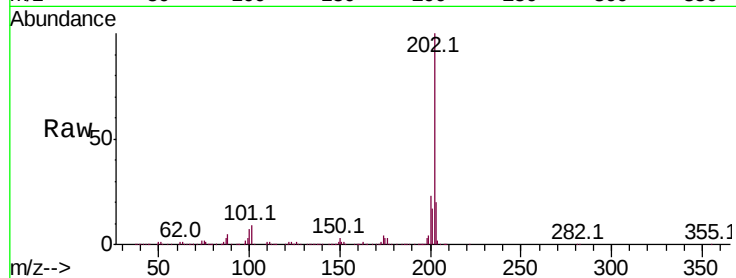
Tot Ion:202 Resp: 1522750

Ion Ratio Lower Upper

202 100

101 8.9 0.0 27.7

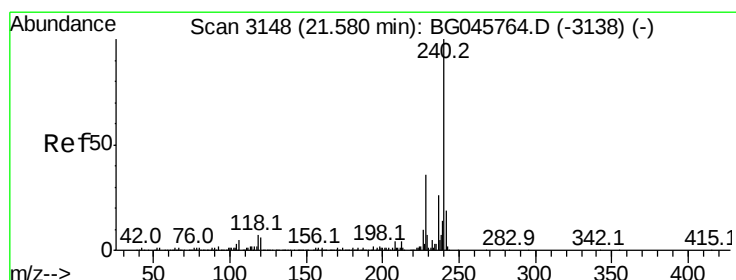
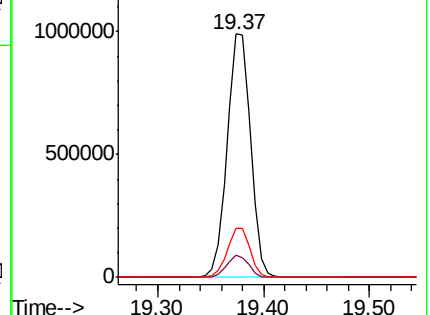
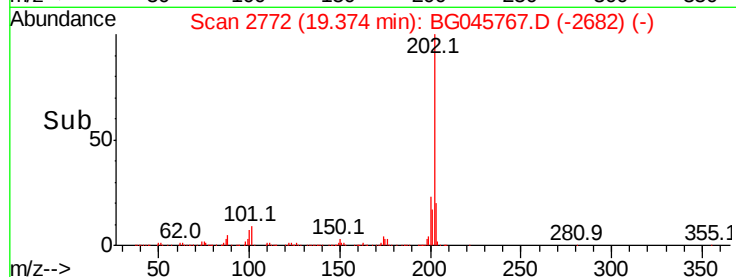
203 20.3 0.0 38.7



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: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

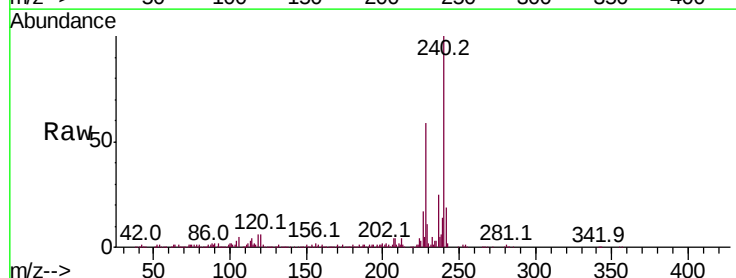
Tgt Ion:240 Resp: 295986

Ion Ratio Lower Upper

240 100

120 5.8 5.0 7.4

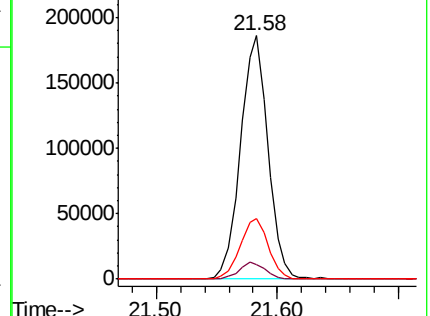
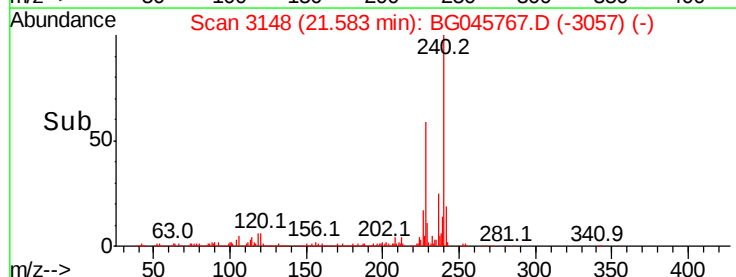
236 24.9 20.6 30.8

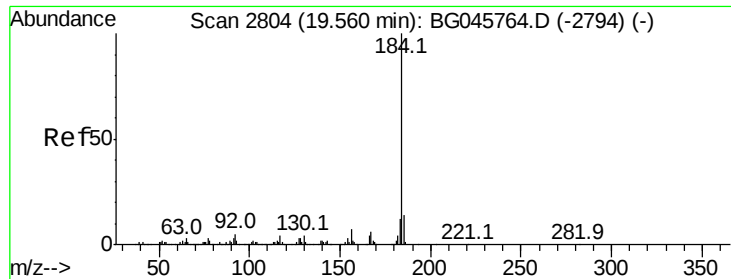


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.936 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

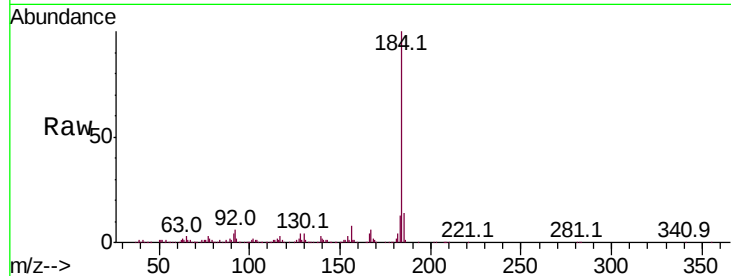
Tot Ion:184 Resp: 589688

Ion Ratio Lower Upper

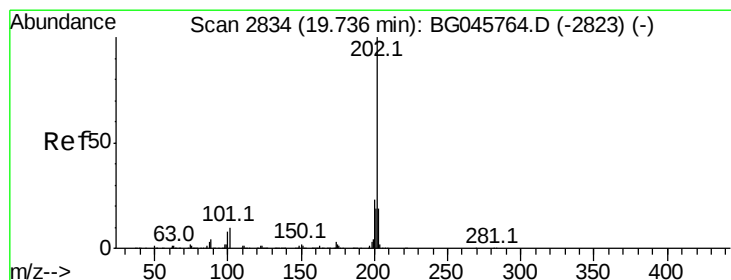
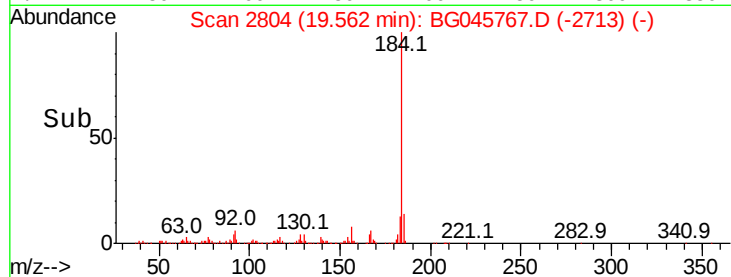
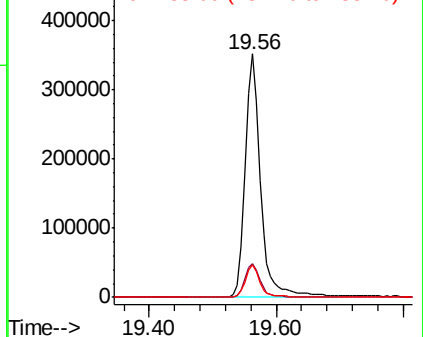
184 100

185 14.0 11.1 16.7

183 13.3 9.7 14.5



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: 90.191 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

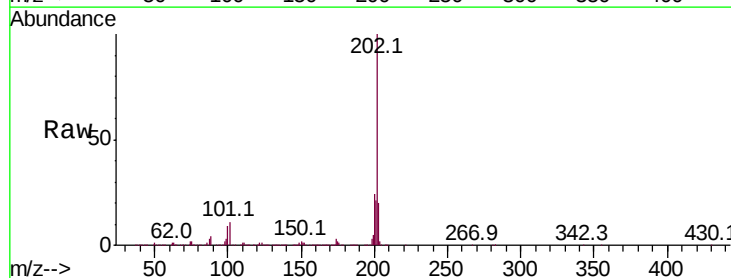
Tgt Ion:202 Resp: 1521734

Ion Ratio Lower Upper

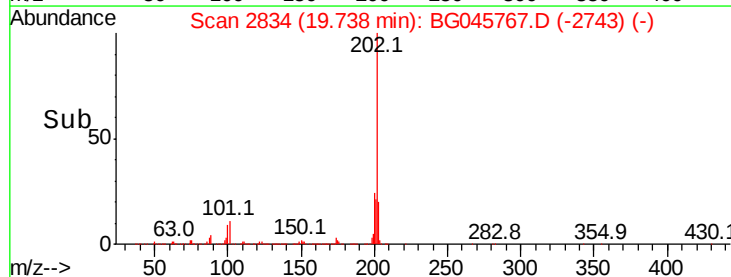
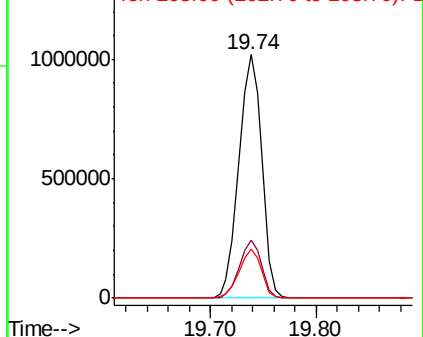
202 100

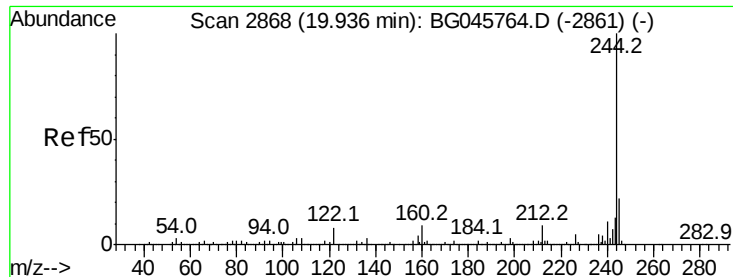
200 23.6 18.2 27.2

203 20.2 14.8 22.2



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: 170.680 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

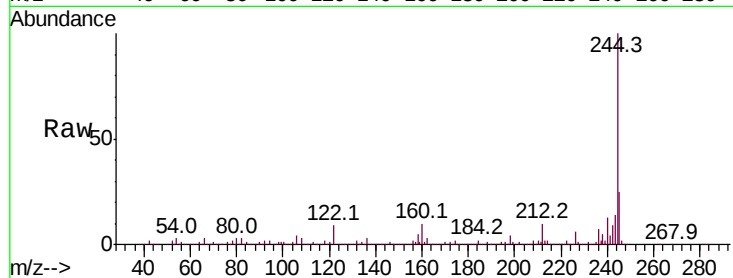
Tot Ion:244 Resp: 2166059

Ion Ratio Lower Upper

244 100

212 10.5 7.2 10.8

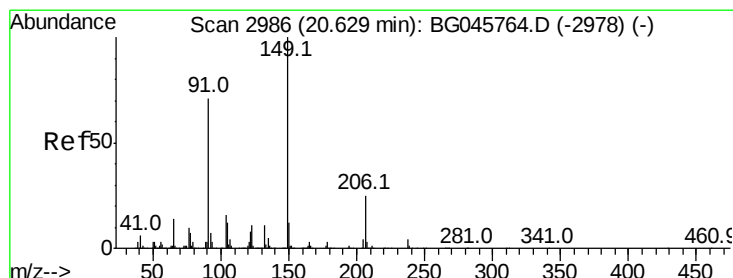
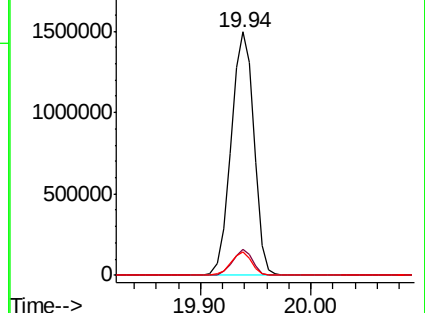
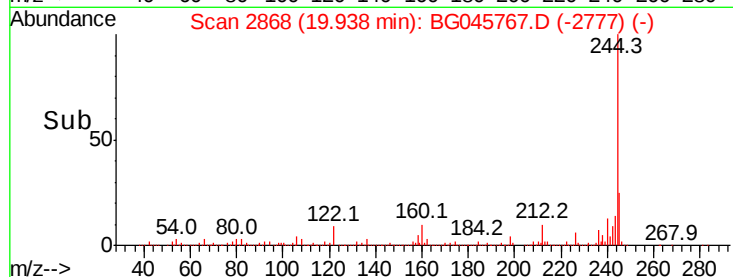
122 9.5 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 89.553 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

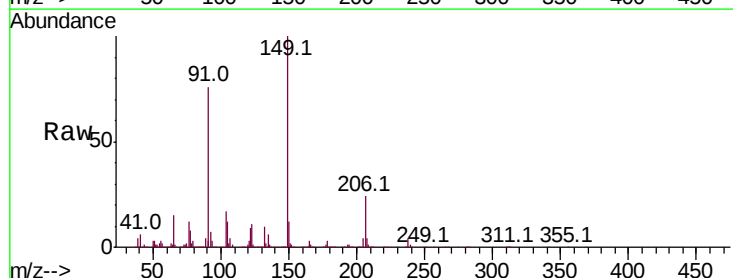
Tgt Ion:149 Resp: 652186

Ion Ratio Lower Upper

149 100

91 75.9 56.4 84.6

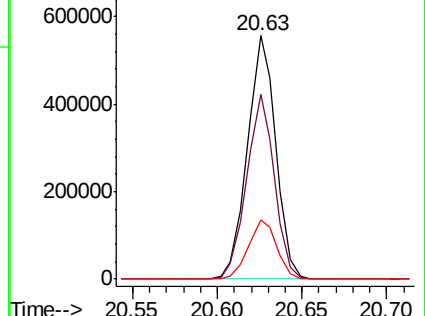
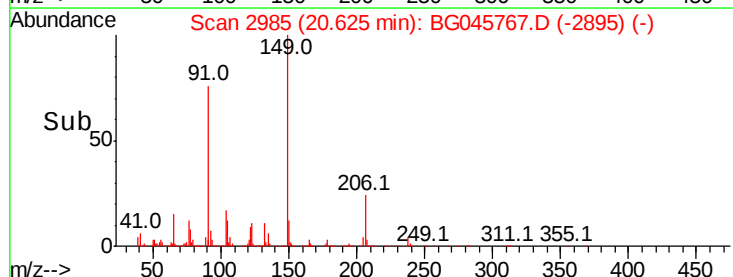
206 24.2 19.8 29.6

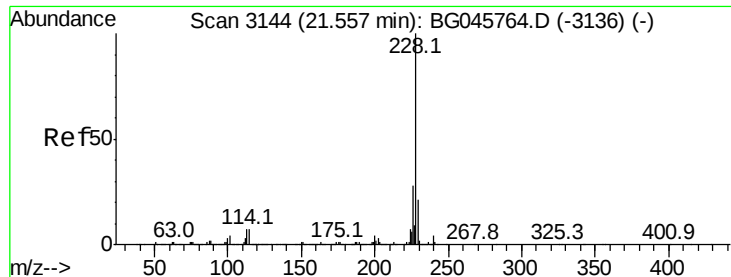


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.337 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

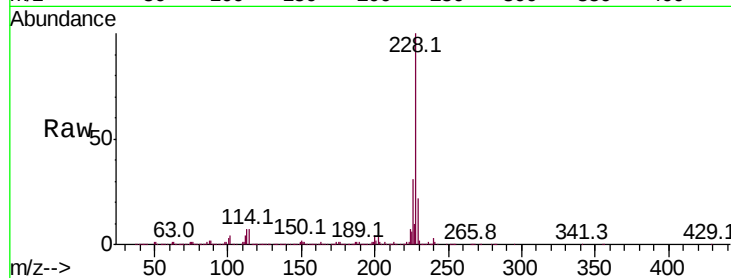
Tot Ion:228 Resp: 1489522

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.7	34.1
229	22.1	16.6	24.8

228 100

226 30.6 22.7 34.1

229 22.1 16.6 24.8

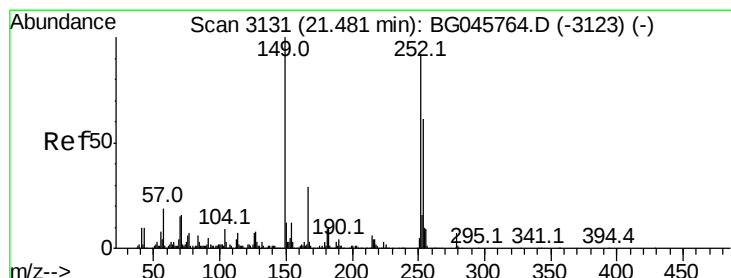
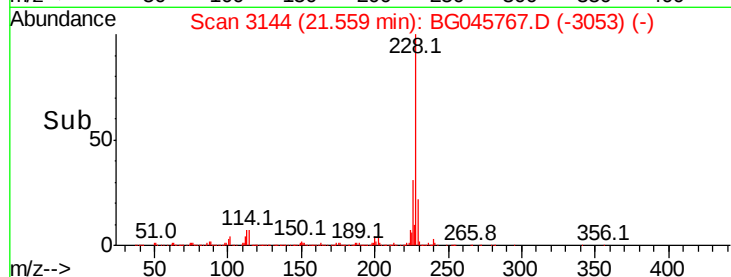
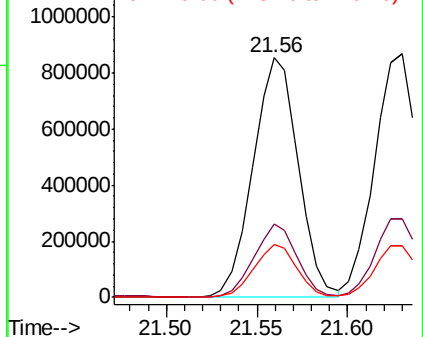


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 89.685 ng

RT: 21.48 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

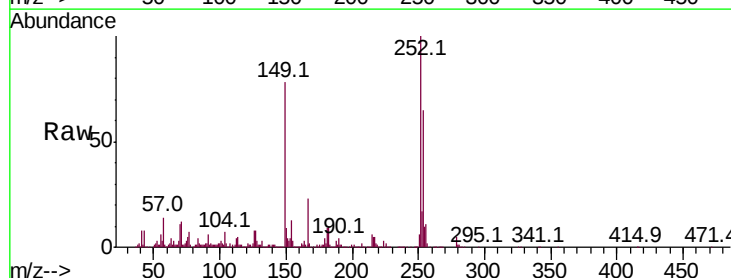
Tgt Ion:252 Resp: 580061

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.4	80.0
126	7.8	5.8	8.8

252 100

254 64.9 53.4 80.0

126 7.8 5.8 8.8

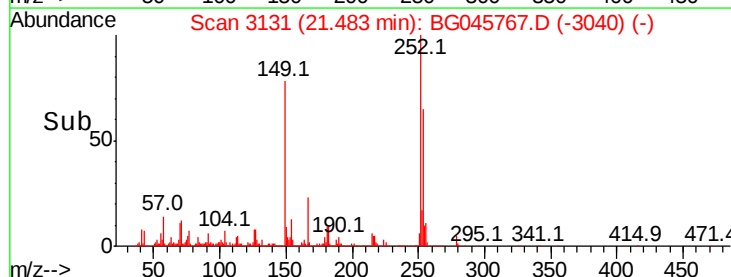
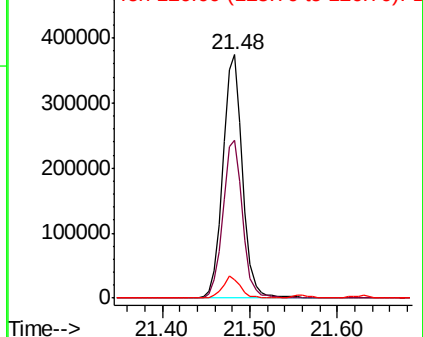


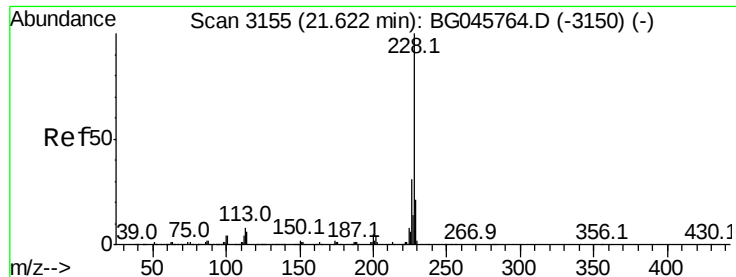
Abundance

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: 90.550 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Instrument :

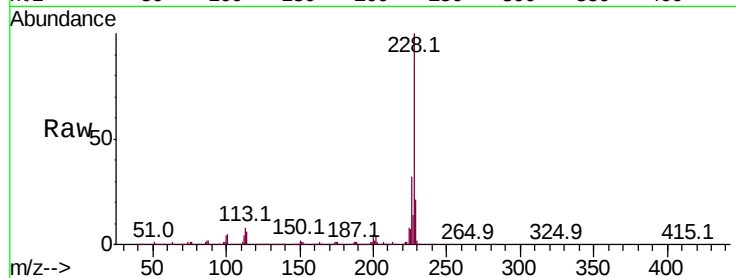
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1435595

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.1	37.7
229	21.4	16.4	24.6

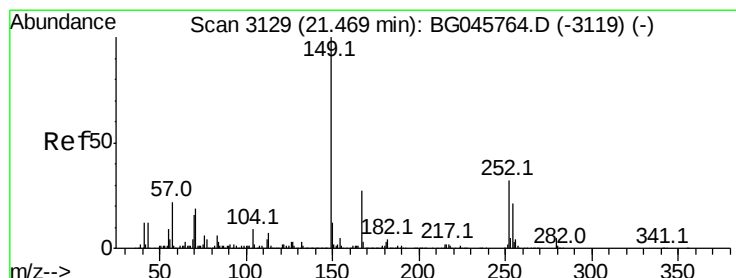
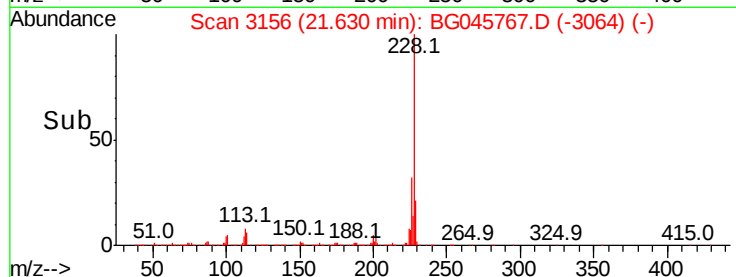
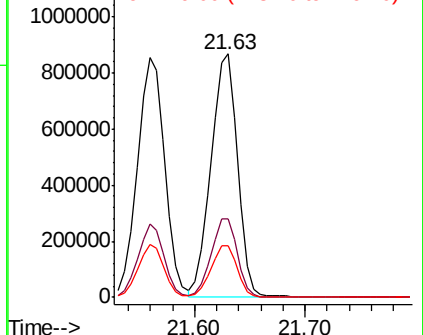


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.585 ng

RT: 21.47 min Scan# 3129

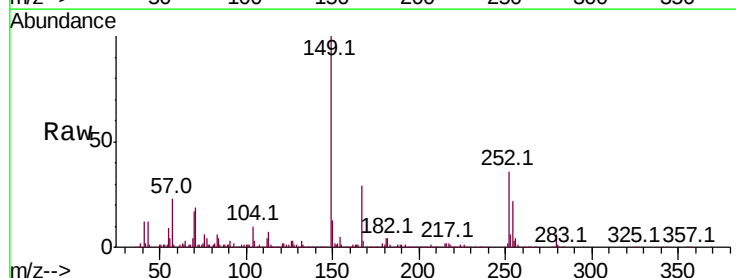
Delta R.T. 0.00 min

Lab File: BG045767.D

Acq: 15 Jun 2020 16:16

Tgt Ion:149 Resp: 916860

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.7	3.7	5.5#

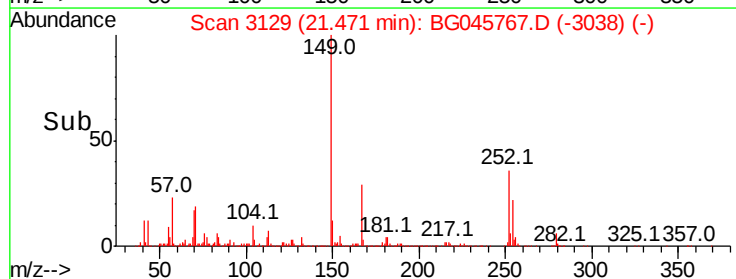
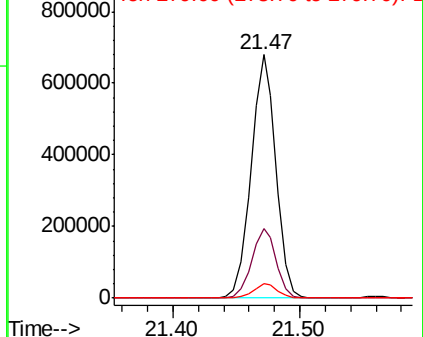


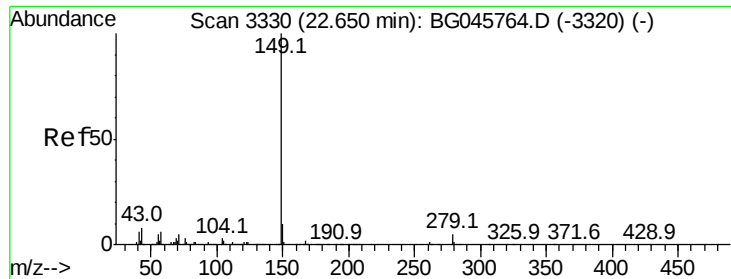
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

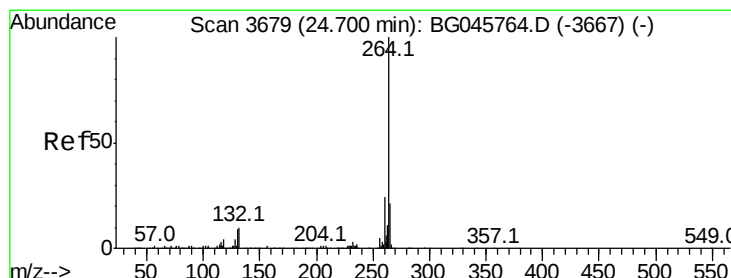
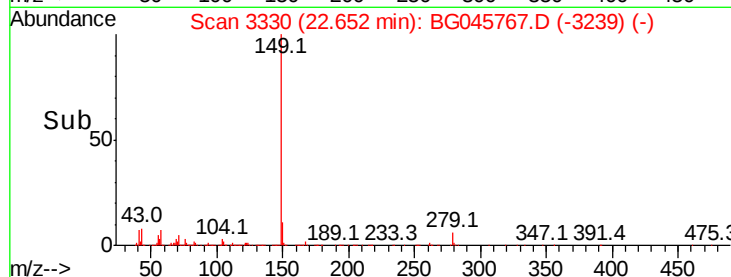
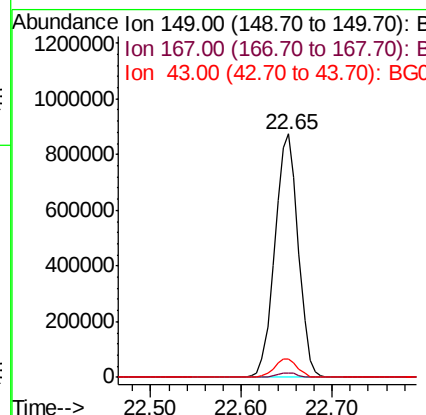
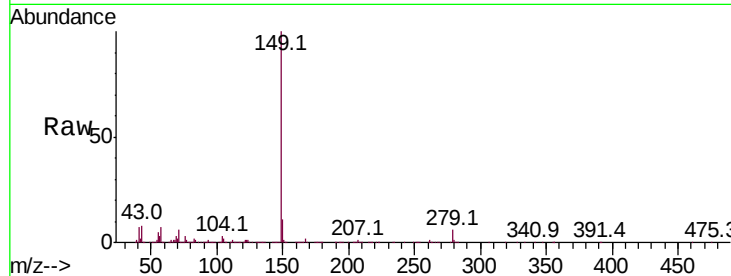




#85
Di-n-octyl phthalate
Concen: 91.492 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

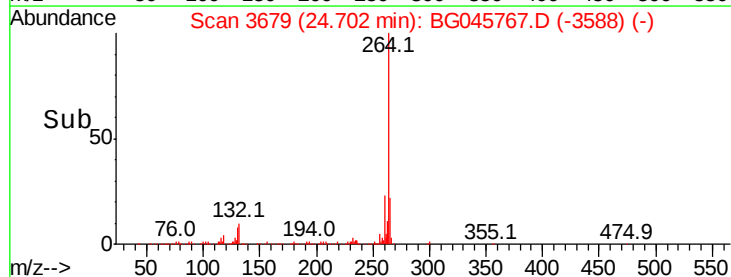
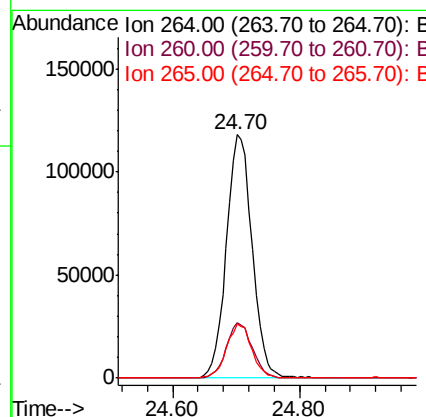
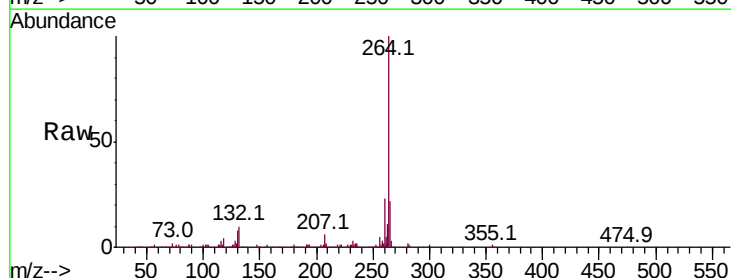
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

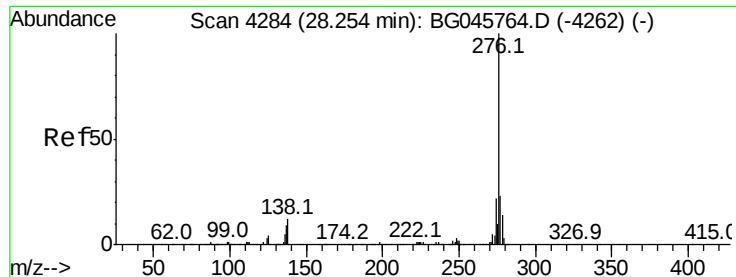
Tot Ion:149 Resp: 1573129
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.5 5.9 8.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:264 Resp: 330081
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 22.0 17.4 26.0

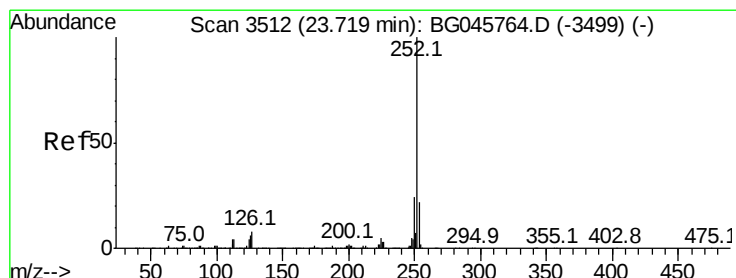
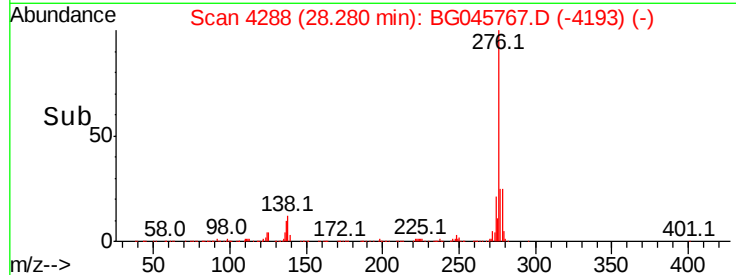
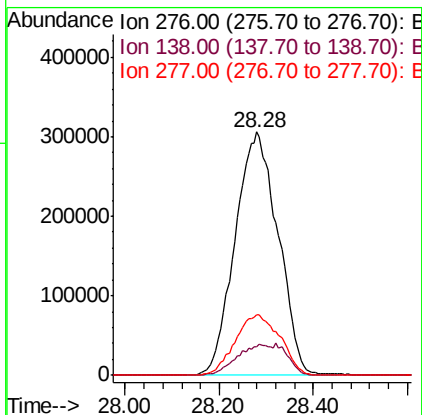
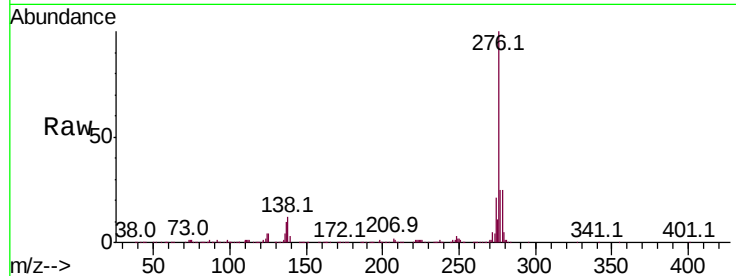




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 93.597 ng
 RT: 28.28 min Scan# 4288
 Delta R.T. 0.03 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

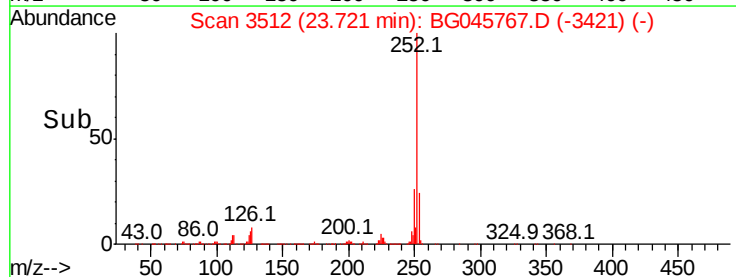
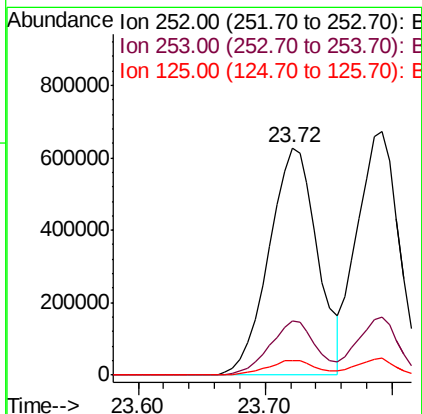
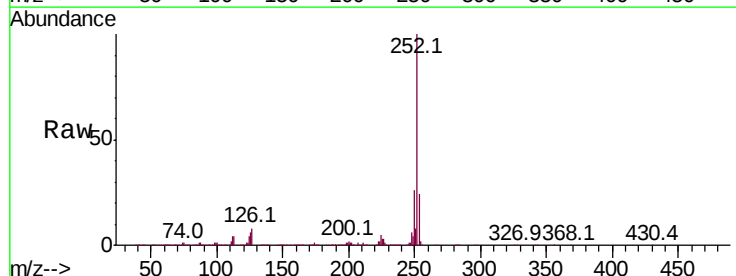
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

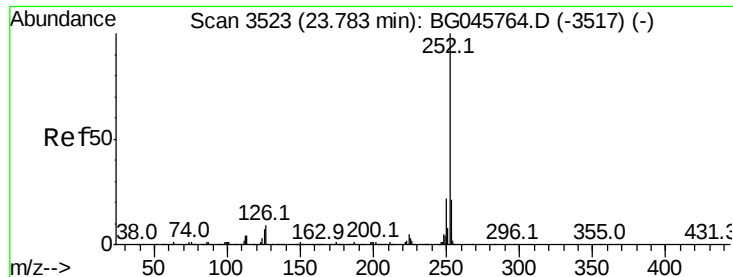
Tot Ion:276 Resp: 1936960
 Ion Ratio Lower Upper
 276 100
 138 9.0 5.4 8.0#
 277 26.1 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 94.157 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045767.D
 Acq: 15 Jun 2020 16:16

Tgt Ion:252 Resp: 1666827
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.4 26.0
 125 6.4 5.0 7.4

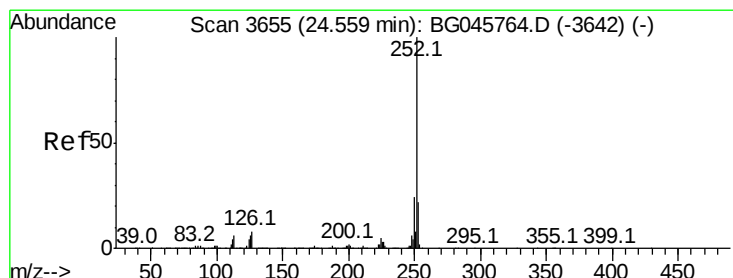
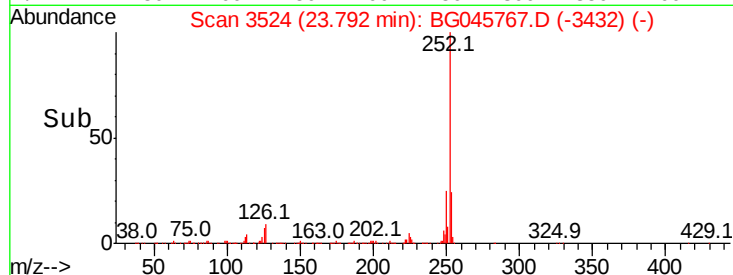
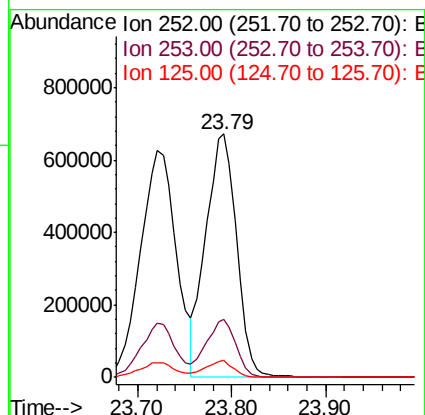
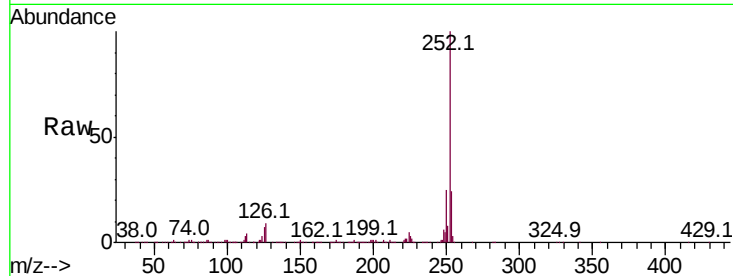




#89
Benzo(k)fluoranthene
Concen: 92.403 ng
RT: 23.79 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

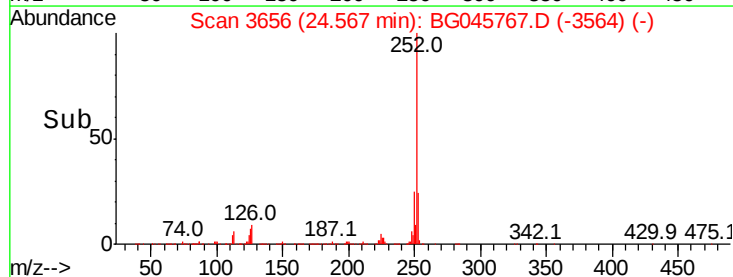
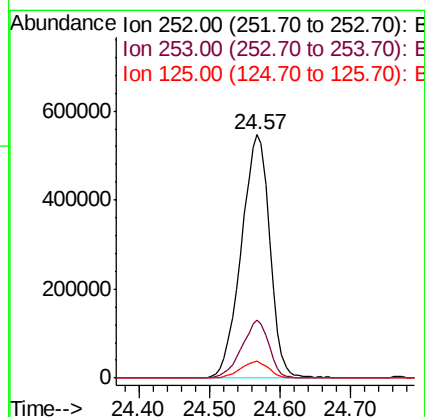
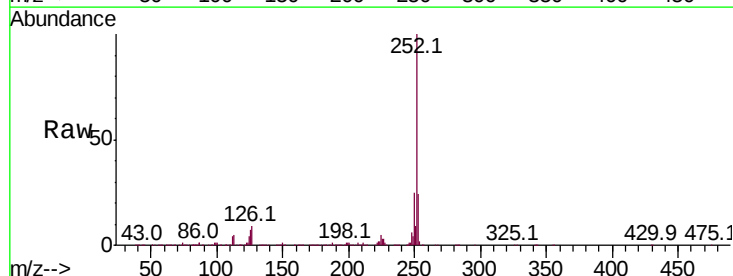
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

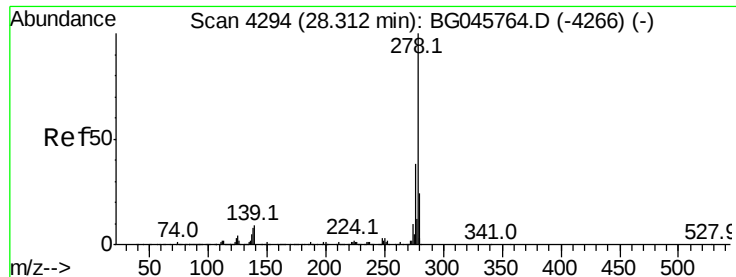
Tot Ion:252 Resp: 1536794
Ion Ratio Lower Upper
252 100
253 23.6 17.2 25.8
125 7.0 5.2 7.8



#90
Benzo(a)pyrene
Concen: 93.202 ng
RT: 24.57 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:252 Resp: 1536614
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 6.9 5.0 7.6

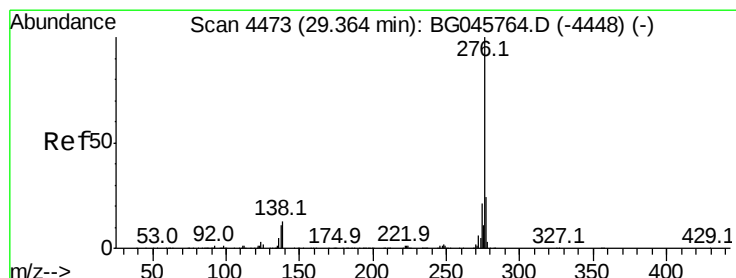
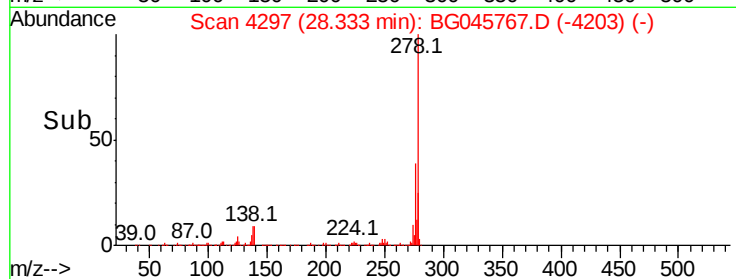
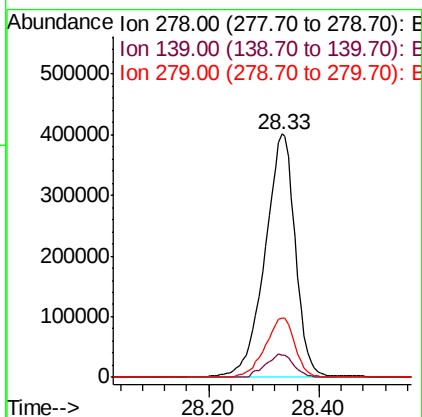
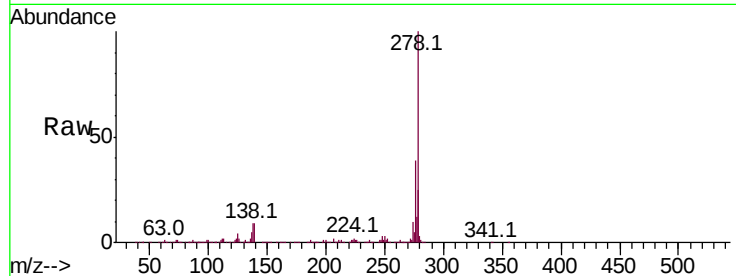




#91
Dibenzo(a,h)anthracene
Concen: 92.709 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.02 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1535984
Ion Ratio Lower Upper
278 100
139 9.3 7.3 10.9
279 24.5 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 93.344 ng
RT: 29.39 min Scan# 4477
Delta R.T. 0.03 min
Lab File: BG045767.D
Acq: 15 Jun 2020 16:16

Tgt Ion:276 Resp: 1546696
Ion Ratio Lower Upper
276 100
277 24.9 19.2 28.8
138 11.6 10.6 15.8

