

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041776.D
 Acq On : 27 Jul 2019 14:29
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 29 05:52:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91563	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	385801	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	276665	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	609623	20.00	ng	0.00
76) Chrysene-d12	21.74	240	614261	20.00	ng	0.00
87) Perylene-d12	25.01	264	706210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	190367	33.99	ng	0.00
7) Phenol-d6	7.19	99	258599	34.33	ng	0.00
23) Nitrobenzene-d5	9.21	82	219347	34.58	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	119665	38.38	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	703998	39.40	ng	0.00
79) Terphenyl-d14	20.07	244	1199418	45.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	43853	16.485	ng	96
3) Pyridine	3.87	79	121485	17.108	ng	95
4) n-Nitrosodimethylamine	3.79	42	48421	14.766	ng	# 84
6) Aniline	7.36	93	183090	18.083	ng	94
8) 2-Chlorophenol	7.61	128	108112	17.050	ng	92
9) Benzaldehyde	7.17	77	93653	21.502	ng	95
10) Phenol	7.22	94	134062	16.890	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	111584	17.407	ng	93
12) 1,3-Dichlorobenzene	7.93	146	144048	19.039	ng	95
13) 1,4-Dichlorobenzene	8.08	146	144982	19.135	ng	96
14) 1,2-Dichlorobenzene	8.40	146	138853	19.437	ng	95
15) Benzyl Alcohol	8.28	79	97577	16.269	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	196428	14.788	ng	99
17) 2-Methylphenol	8.48	107	97087	17.687	ng	98
18) Hexachloroethane	9.15	117	48276	17.395	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	92678	16.831	ng	90
20) 3+4-Methylphenols	8.81	107	130695	17.375	ng	98
22) Acetophenone	8.87	105	178180	18.963	ng	# 92
24) Nitrobenzene	9.25	77	116902	16.893	ng	96
25) Isophorone	9.78	82	250931	18.064	ng	99
26) 2-Nitrophenol	9.97	139	47828	15.976	ng	91
27) 2,4-Dimethylphenol	10.03	122	97296	17.702	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	157641	18.412	ng	99
29) 2,4-Dichlorophenol	10.51	162	114421	18.259	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	153058	20.802	ng	98
31) Naphthalene	10.92	128	372754	19.625	ng	98
32) Benzoic acid	10.13	122	39818	10.315	ng	94
33) 4-Chloroaniline	11.02	127	171170	19.537	ng	96
34) Hexachlorobutadiene	11.22	225	102235	21.618	ng	96
35) Caprolactam	11.77	113	38522	16.725	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	116895	17.806	ng	92
37) 2-Methylnaphthalene	12.53	142	294756	20.312	ng	99
38) 1-Methylnaphthalene	12.75	142	281137	20.322	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	181439	19.146	ng	99

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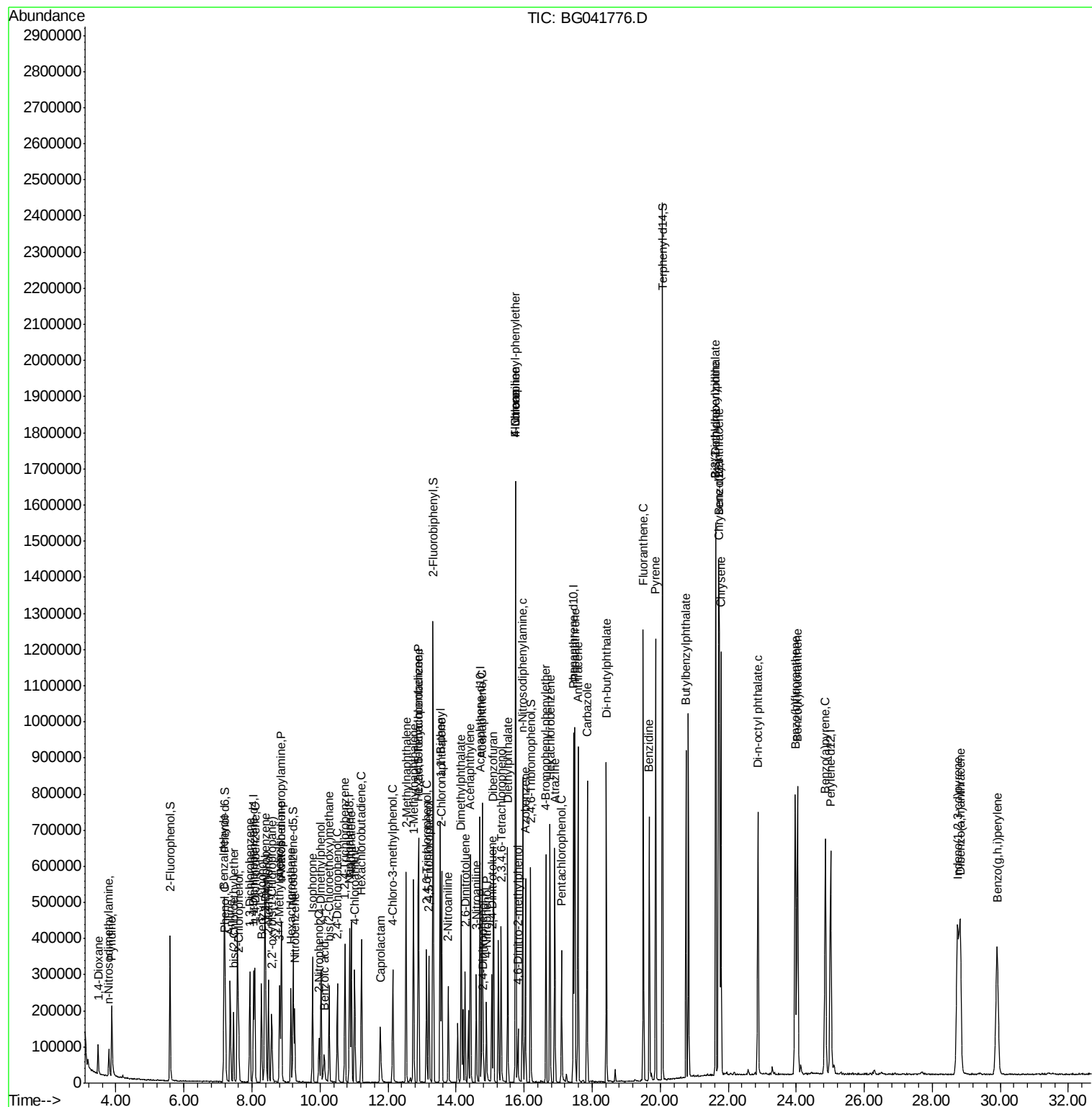
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	91754	17.116	nq	98
43) 2,4,6-Trichlorophenol	13.13	196	105665	17.160	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	110826	17.082	nq	94
46) 1,1'-Biphenyl	13.53	154	377931	18.233	nq	96
47) 2-Chloronaphthalene	13.58	162	317326	18.370	nq	97
48) 2-Nitroaniline	13.77	65	68828	13.685	nq	88
49) Acenaphthylene	14.42	152	489919	18.167	nq	94
50) Dimethylphthalate	14.15	163	400803	18.446	nq	98
51) 2,6-Dinitrotoluene	14.26	165	72475	15.725	nq	95
52) Acenaphthene	14.77	154	305660	17.986	nq	97
53) 3-Nitroaniline	14.59	138	80448	15.990	nq #	88
54) 2,4-Dinitrophenol	14.80	184	31182	15.653	nq #	89
55) Dibenzofuran	15.10	168	489319	19.188	nq	94
56) 4-Nitrophenol	14.89	139	59610	14.634	nq	95
57) 2,4-Dinitrotoluene	15.05	165	98741	16.207	nq	94
58) Fluorene	15.75	166	386559	18.629	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	111446	18.607	nq	93
60) Diethylphthalate	15.52	149	392329	17.923	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	232914	19.857	nq	94
62) 4-Nitroaniline	15.76	138	88876	16.656	nq	96
63) Azobenzene	16.04	77	319285	16.133	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	44937	16.735	nq	85
66) n-Nitrosodiphenylamine	15.95	169	355730	19.870	nq	97
67) 4-Bromophenyl-phenylether	16.64	248	155506	21.438	nq	97
68) Hexachlorobenzene	16.76	284	162758	22.282	nq	96
69) Atrazine	16.90	200	134669	20.729	nq	98
70) Pentachlorophenol	17.10	266	80589	17.645	nq	99
71) Phenanthrene	17.49	178	649390	21.152	nq	93
72) Anthracene	17.59	178	649869	21.236	nq	93
73) Carbazole	17.85	167	579049	20.402	nq	93
74) Di-n-butylphthalate	18.42	149	653178	18.869	nq #	94
75) Fluoranthene	19.50	202	815659	21.637	nq	91
77) Benzidine	19.68	184	444587	21.487	nq	97
78) Pyrene	19.87	202	830148	19.982	nq #	89
80) Butylbenzylphthalate	20.76	149	278343	16.123	nq	92
81) Benzo(a)anthracene	21.72	228	803521	20.246	nq	91
82) 3,3'-Dichlorobenzidine	21.63	252	304063	19.469	nq	98
83) Chrysene	21.78	228	776004	20.462	nq	92
84) Bis(2-ethylhexyl)phthalate	21.64	149	397462	16.306	nq	97
85) Di-n-octyl phthalate	22.88	149	658346	15.860	nq #	90
86) Indeno(1,2,3-cd)pyrene	28.75	276	931702	18.620	nq #	89
88) Benzo(b)fluoranthene	23.97	252	833790	19.464	nq	95
89) Benzo(k)fluoranthene	24.04	252	814185	20.512	nq #	94
90) Benzo(a)pyrene	24.86	252	787048	19.419	nq	95
91) Dibenzo(a,h)anthracene	28.82	278	754159	19.191	nq #	94
92) Benzo(g,h,i)perylene	29.91	276	750146	19.049	nq #	93

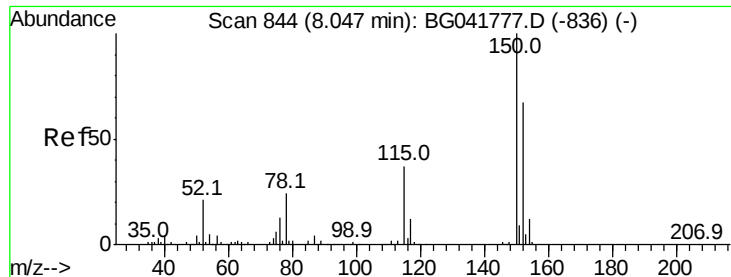
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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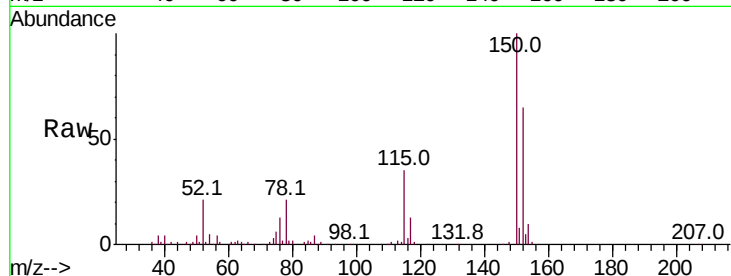


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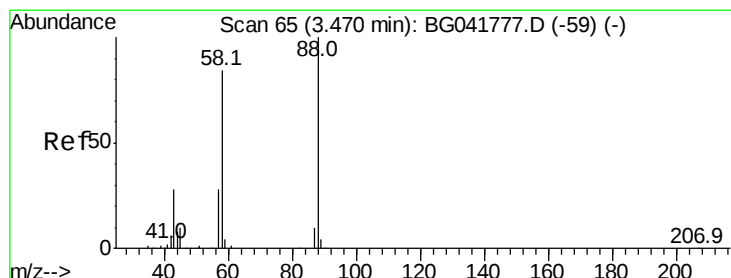
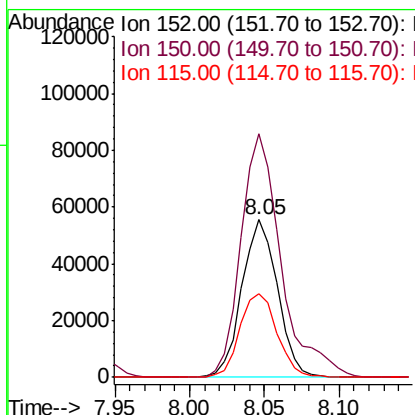
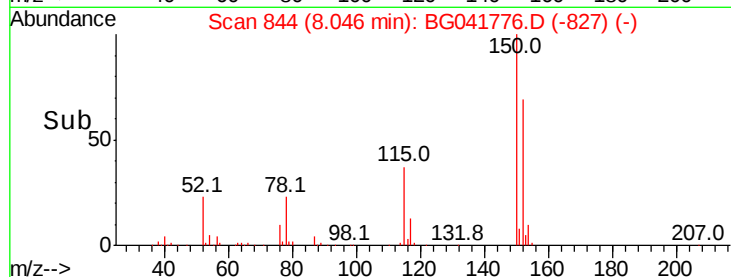
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 91563
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 53.4 45.0 67.6



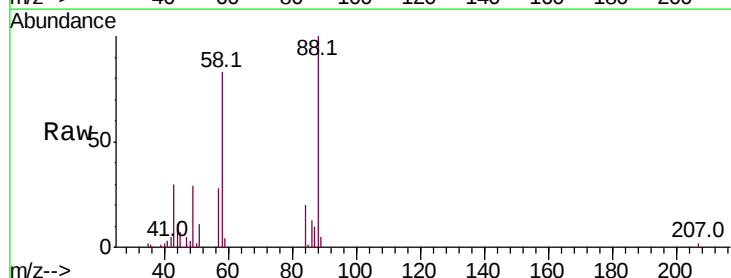
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



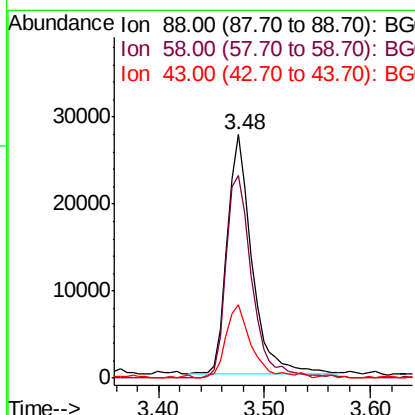
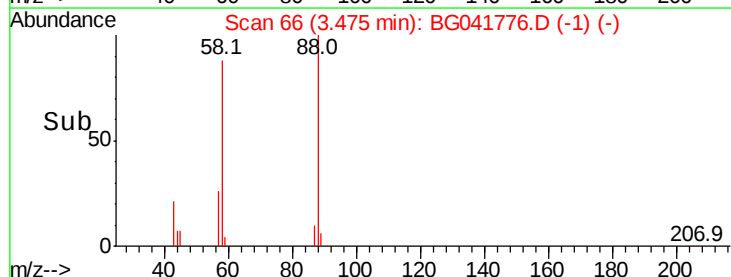
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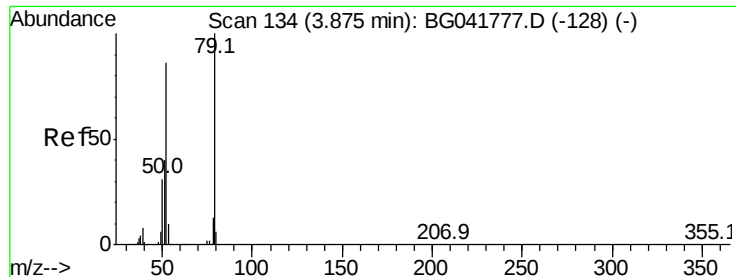
1,4-Dioxane
Concen: 16.485 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion: 88 Resp: 43853
Ion Ratio Lower Upper
88 100
58 91.0 76.2 114.2
43 32.9 27.2 40.8



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: 17.108 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

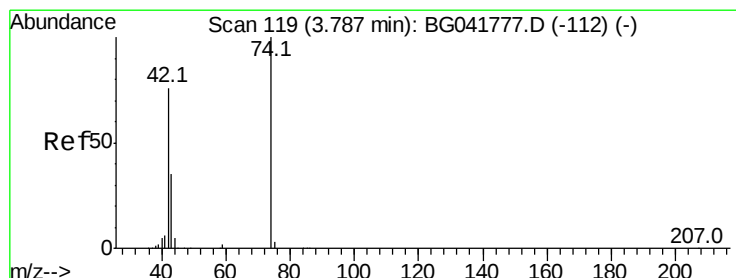
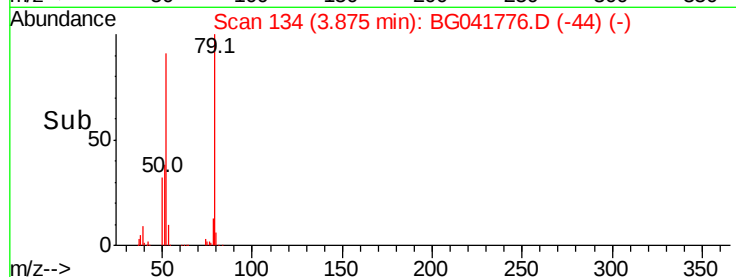
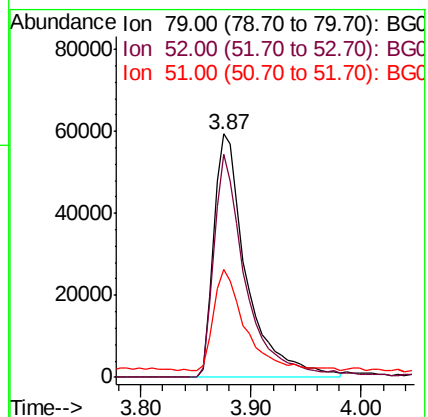
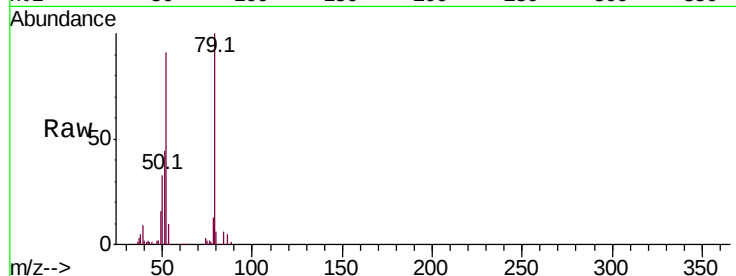
Tot Ion: 79 Resp: 121485

Ion Ratio Lower Upper

79 100

52 91.4 77.1 115.7

51 44.5 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 14.766 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

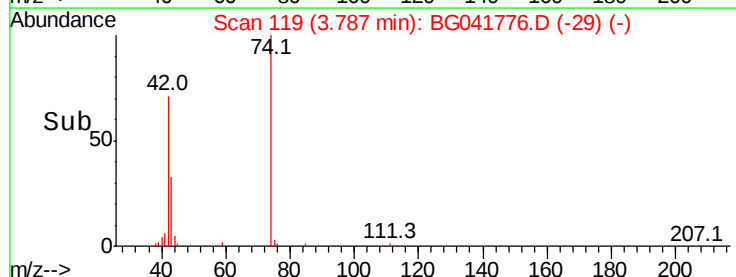
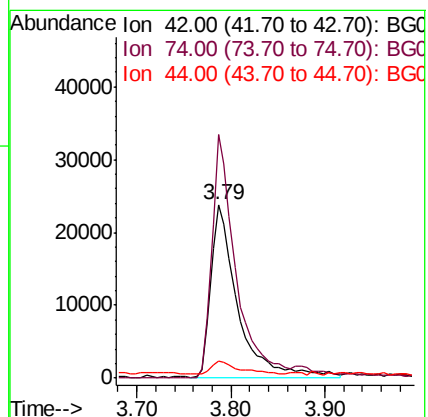
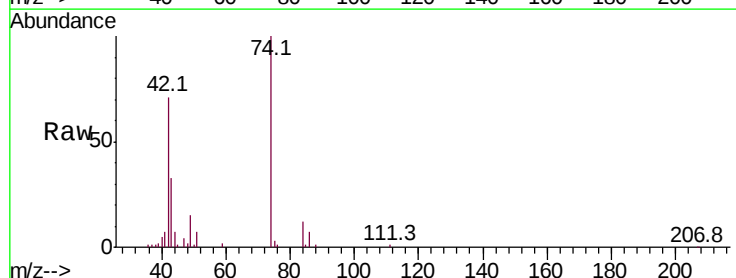
Tgt Ion: 42 Resp: 48421

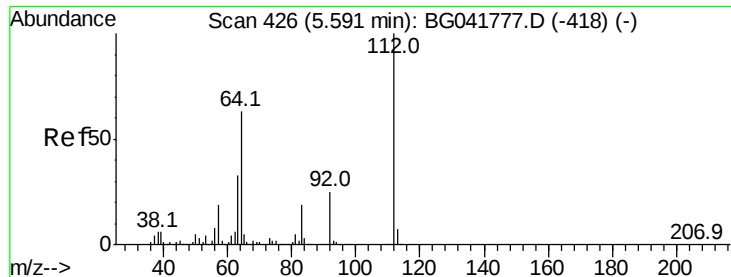
Ion Ratio Lower Upper

42 100

74 140.2 97.4 146.2

44 10.1 6.6 9.8#





#5

2-Fluorophenol

Concen: 33.988 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

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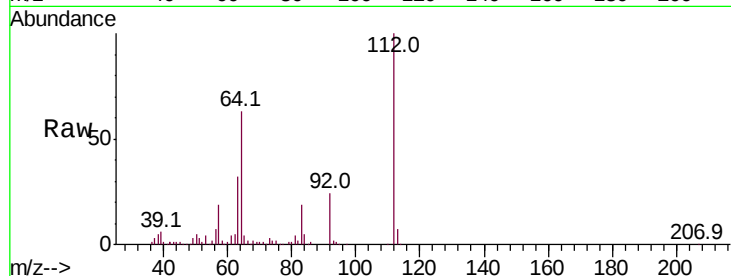
Tot Ion:112 Resp: 190367

Ion Ratio Lower Upper

112 100

64 63.5 55.4 83.2

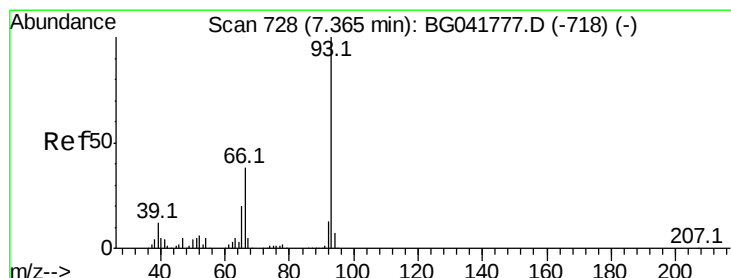
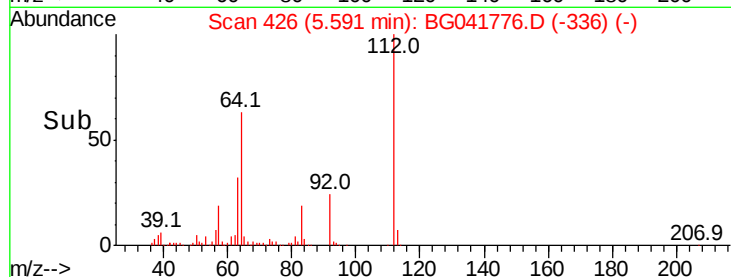
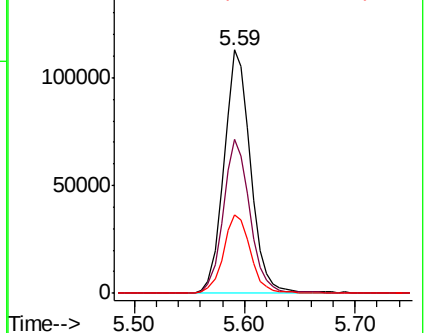
63 32.3 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.083 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

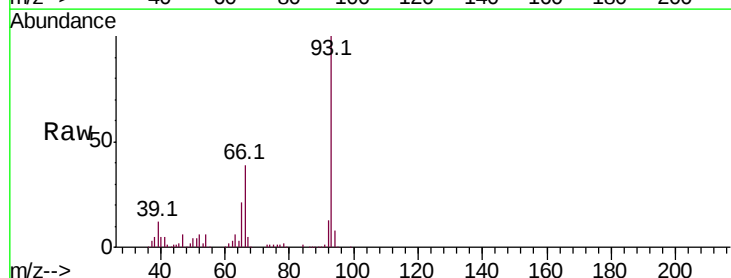
Tgt Ion: 93 Resp: 183090

Ion Ratio Lower Upper

93 100

66 38.7 34.2 51.2

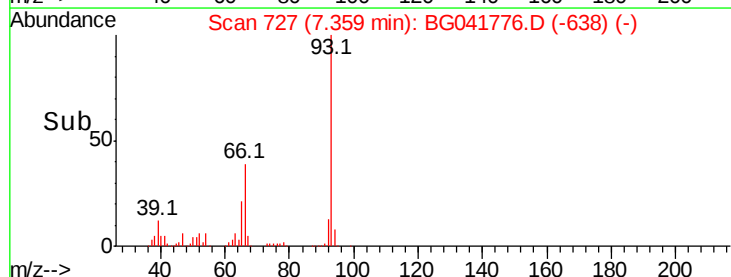
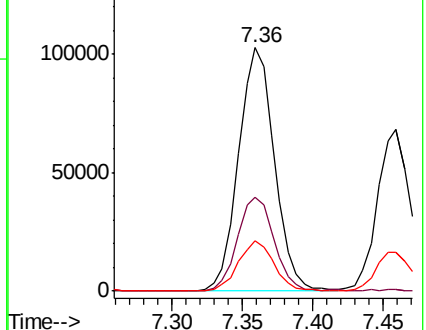
65 20.7 18.2 27.2

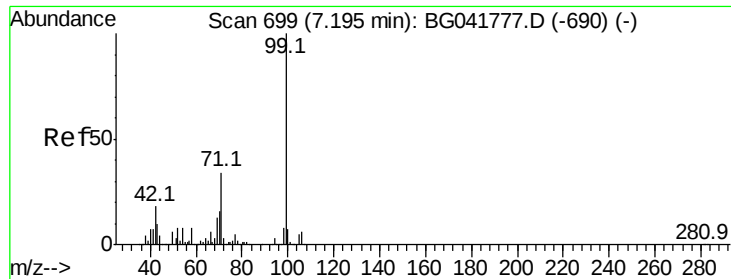


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.326 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

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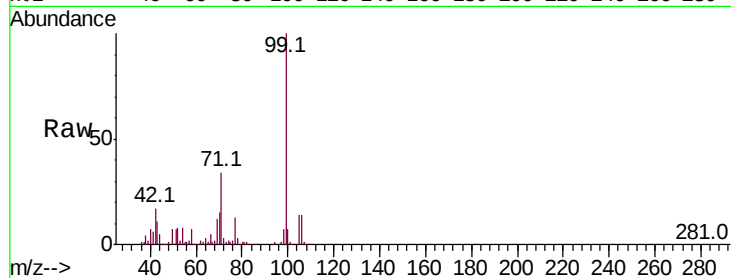
Tot Ion: 99 Resp: 258599

Ion Ratio Lower Upper

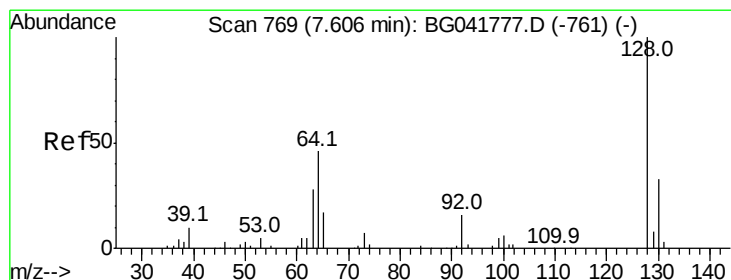
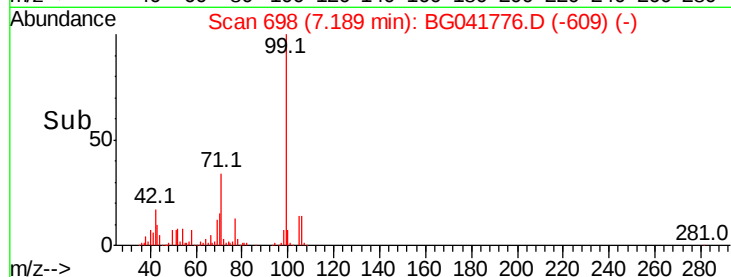
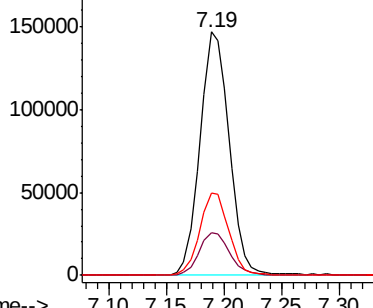
99 100

42 17.4 17.6 26.4#

71 34.0 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 17.050 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041776.D

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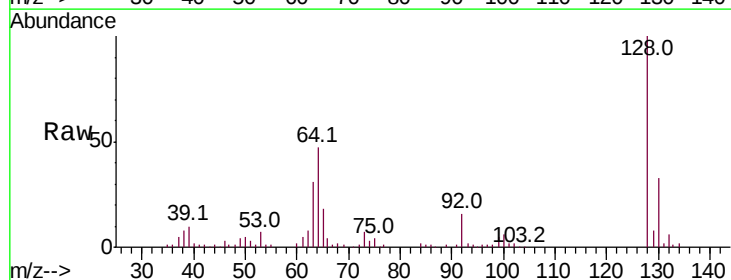
Tgt Ion: 128 Resp: 108112

Ion Ratio Lower Upper

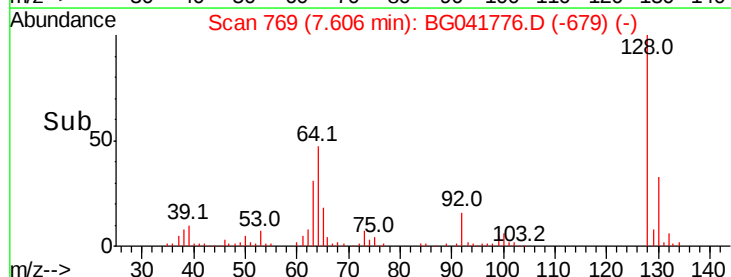
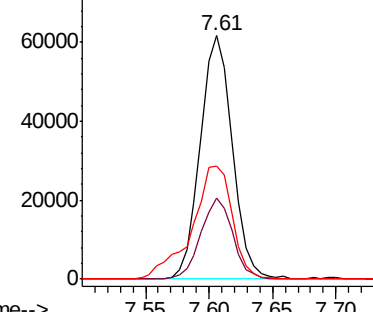
128 100

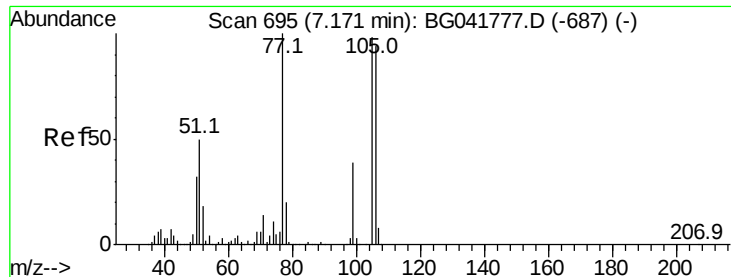
130 33.1 12.4 52.4

64 46.6 34.9 74.9



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





#9

Benzaldehyde

Concen: 21.502 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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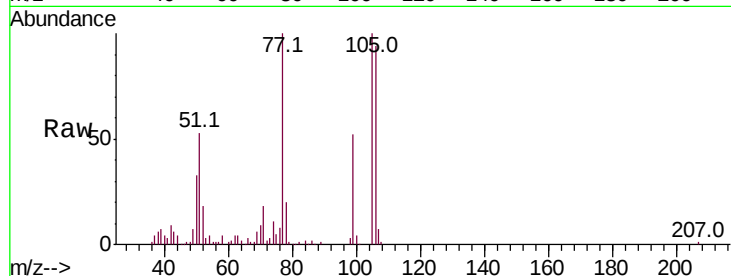
Tot Ion: 77 Resp: 93653

Ion Ratio Lower Upper

77 100

105 100.0 74.6 114.6

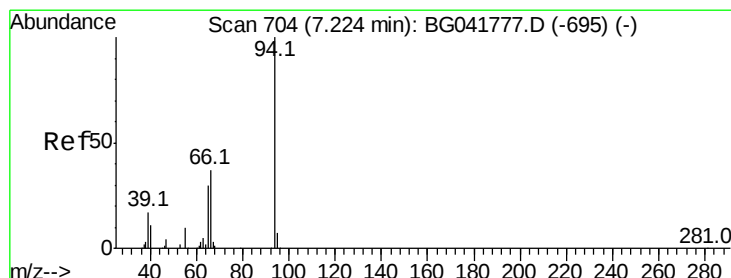
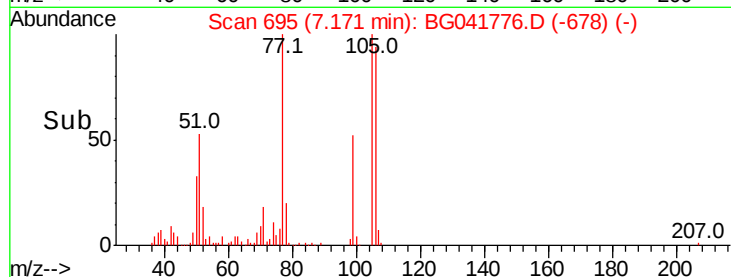
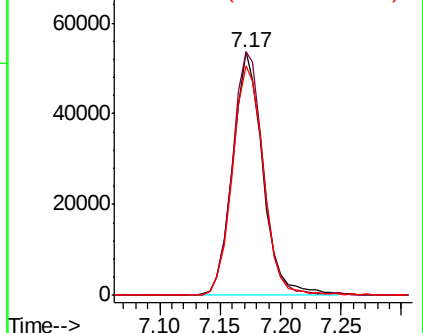
106 94.5 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 16.890 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

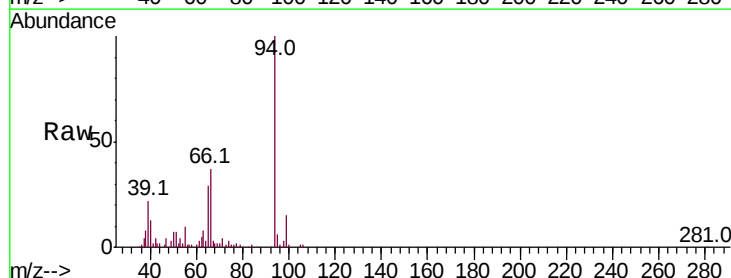
Tgt Ion: 94 Resp: 134062

Ion Ratio Lower Upper

94 100

65 29.5 10.6 50.6

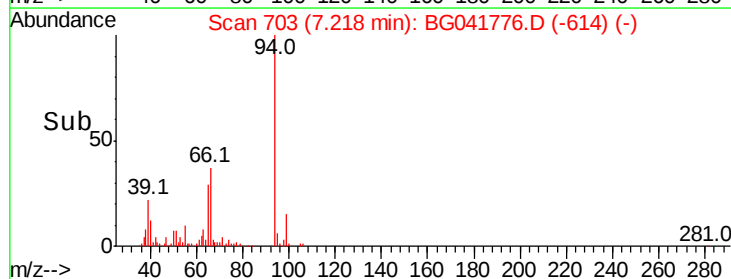
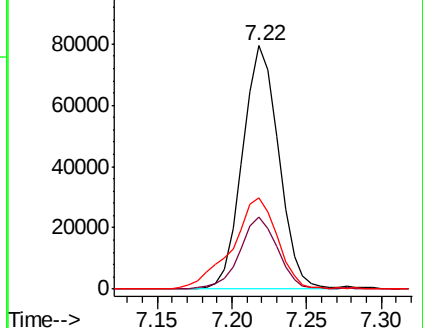
66 37.3 18.2 58.2

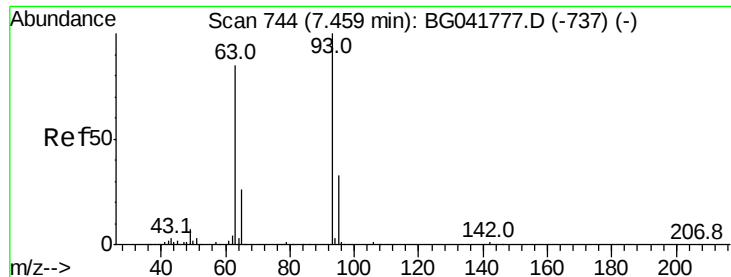


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

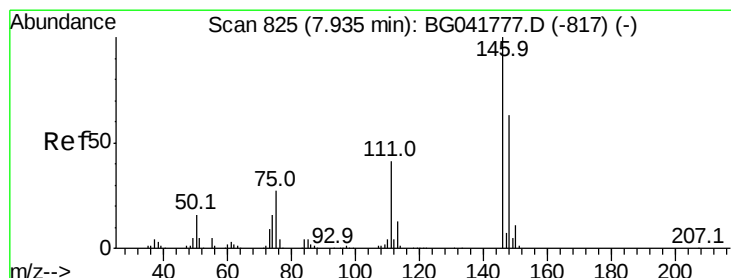
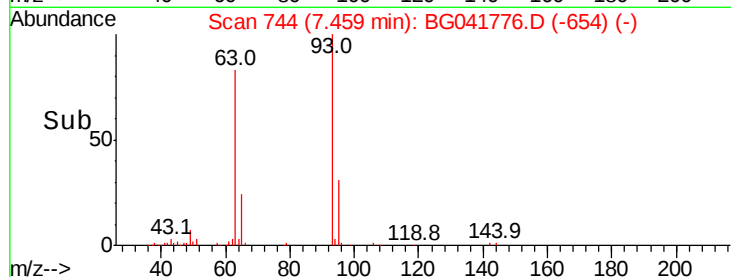
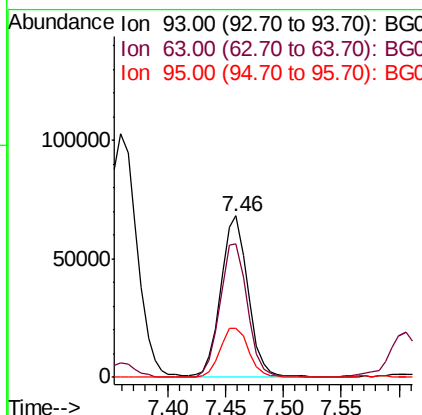
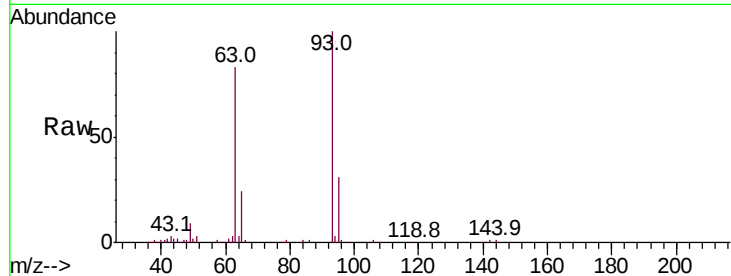




#11
bis(2-Chloroethyl)ether
Concen: 17.407 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

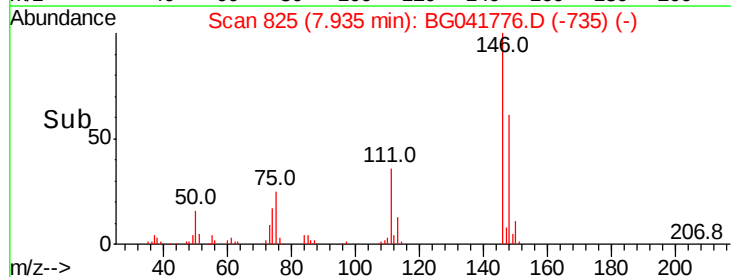
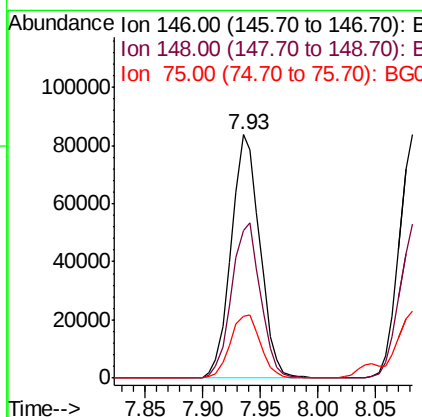
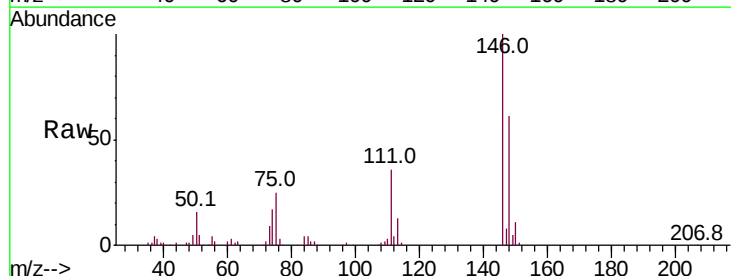
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

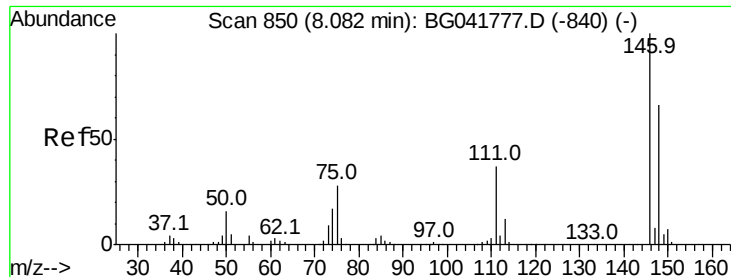
Tot Ion: 93 Resp: 111584
Ion Ratio Lower Upper
93 100
63 82.8 70.4 110.4
95 30.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 19.039 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion: 146 Resp: 144048
Ion Ratio Lower Upper
146 100
148 60.7 51.5 77.3
75 25.3 23.2 34.8

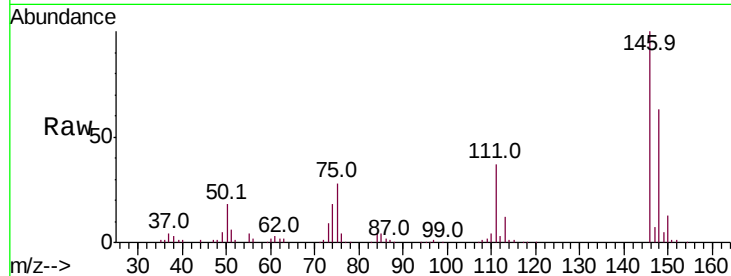




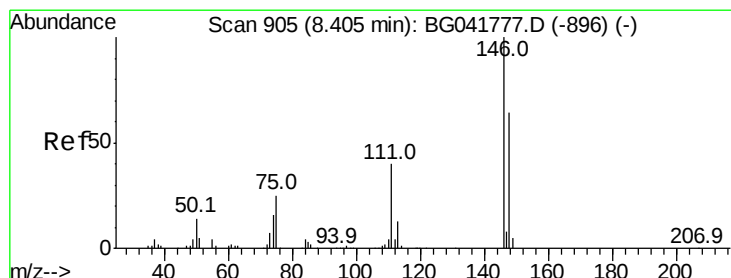
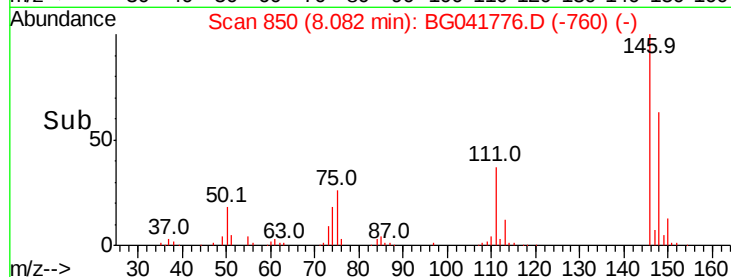
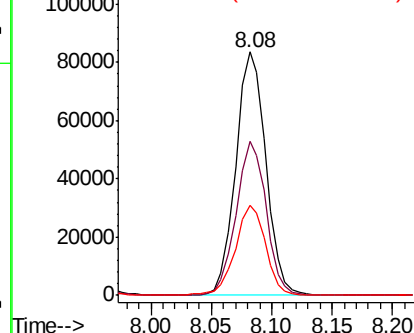
#13
 1,4-Dichlorobenzene
 Concen: 19.135 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:146 Resp: 144982
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.6 79.0
 111 37.0 32.5 48.7

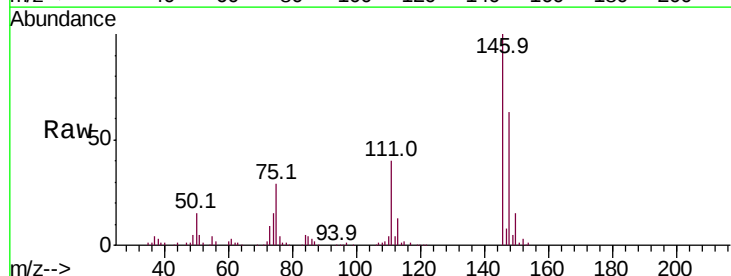


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

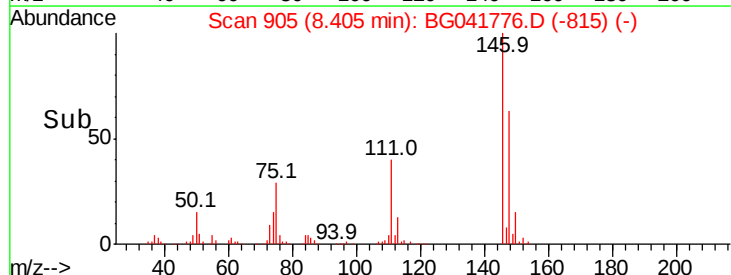
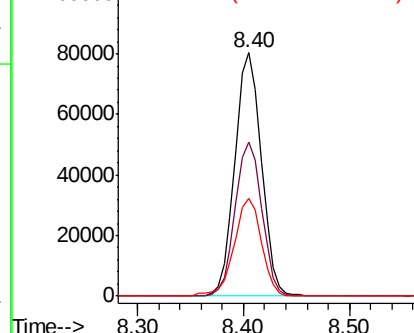


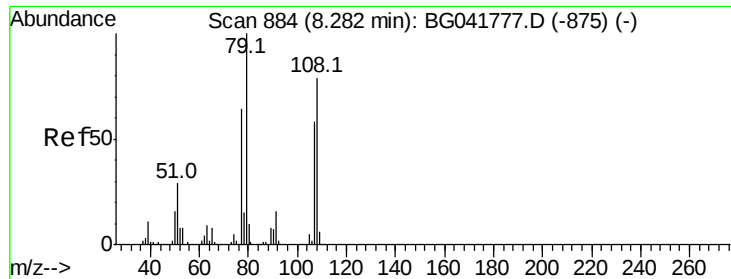
#14
 1,2-Dichlorobenzene
 Concen: 19.437 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:146 Resp: 138853
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.5 80.3
 111 40.0 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.269 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

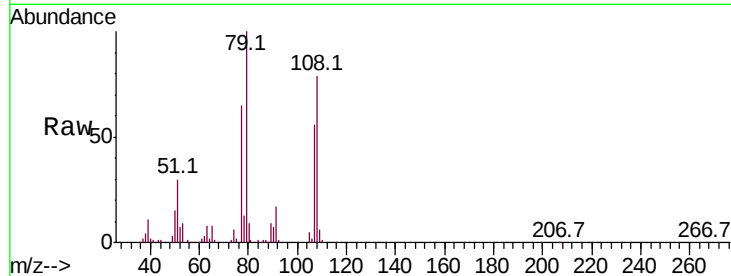
Tot Ion: 79 Resp: 97577

Ion Ratio Lower Upper

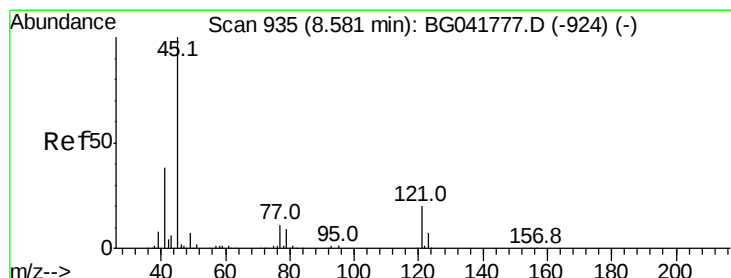
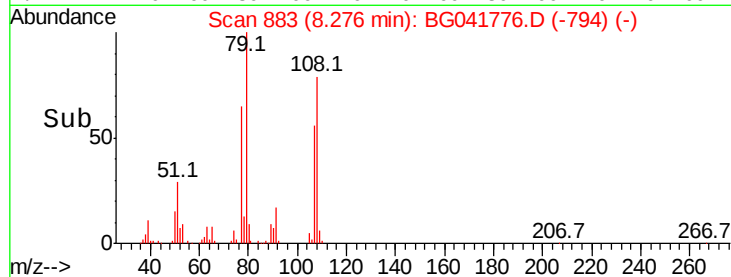
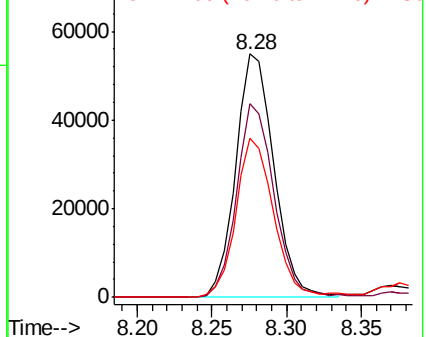
79 100

108 79.3 60.5 90.7

77 65.4 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.788 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

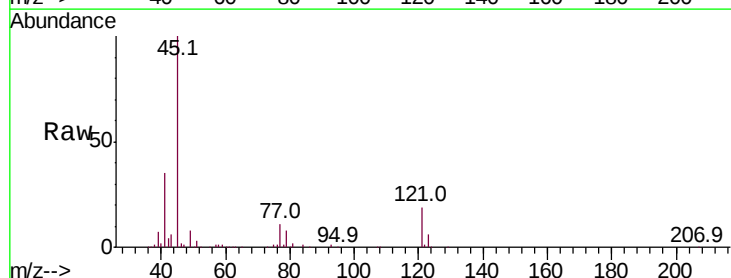
Tgt Ion: 45 Resp: 196428

Ion Ratio Lower Upper

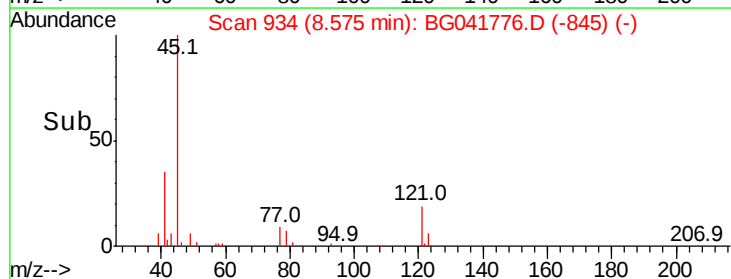
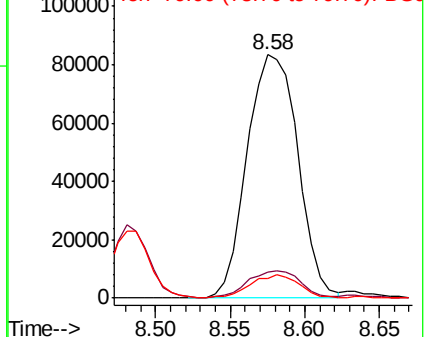
45 100

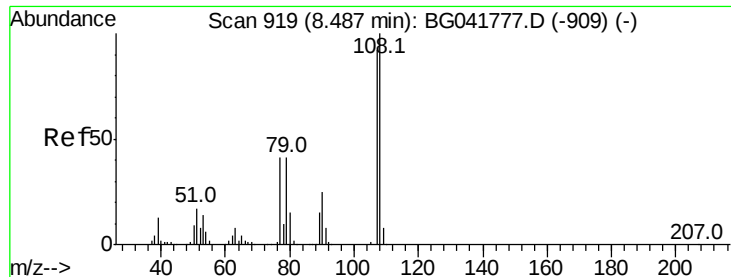
77 10.9 0.0 30.4

79 8.0 0.0 27.9



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: 17.687 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 97087

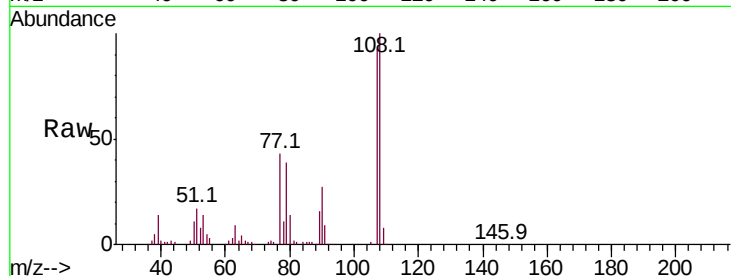
Ion Ratio Lower Upper

107 100

108 107.7 87.6 131.4

77 46.3 36.1 54.1

79 42.3 36.4 54.6

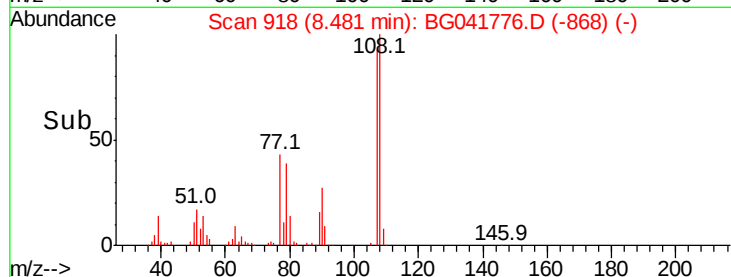


Abundance Ion 107.00 (106.70 to 107.70): E

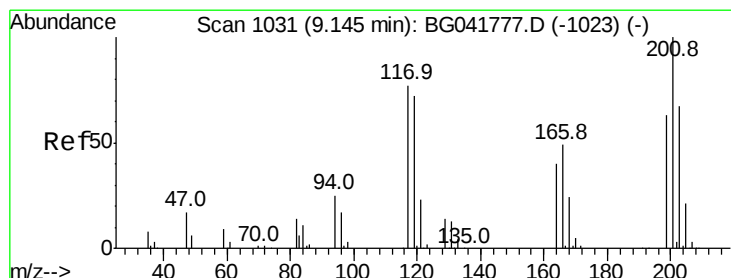
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 17.395 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

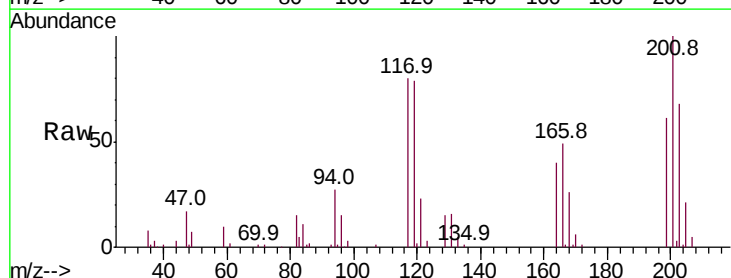
Tgt Ion:117 Resp: 48276

Ion Ratio Lower Upper

117 100

119 98.9 76.2 114.2

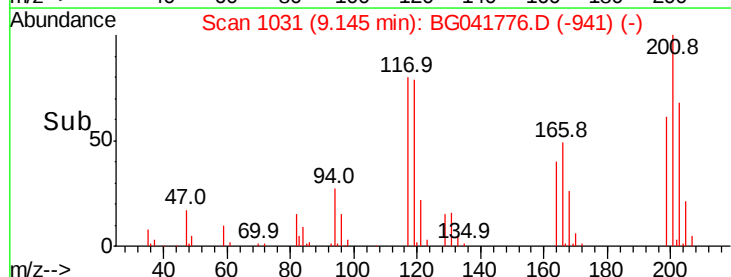
201 125.6 94.1 141.1



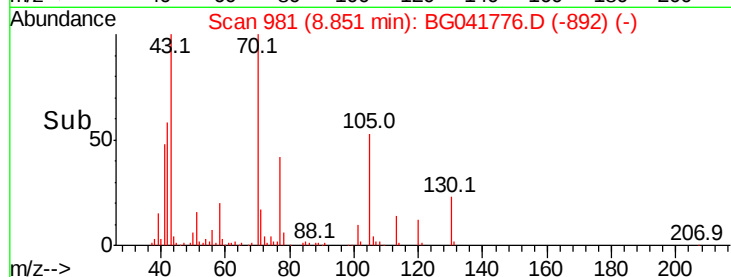
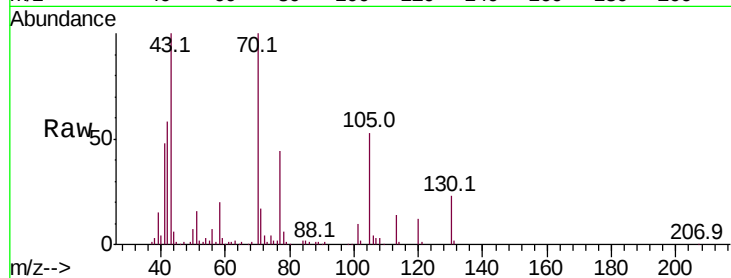
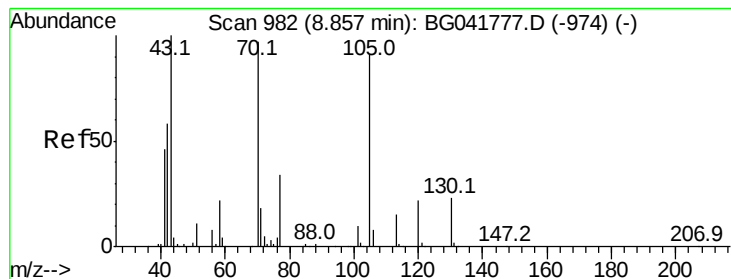
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 16.831 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 92678

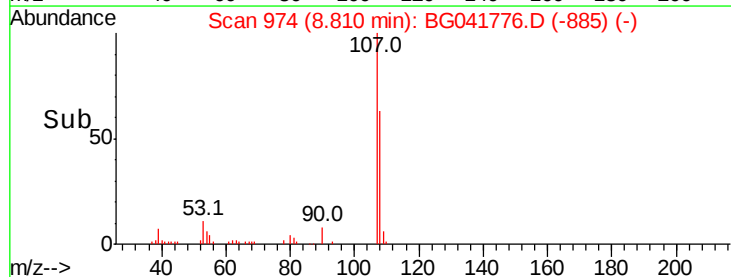
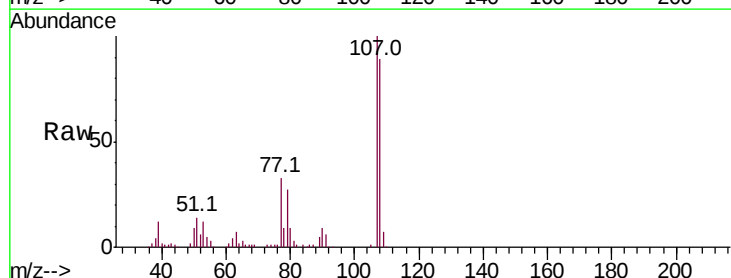
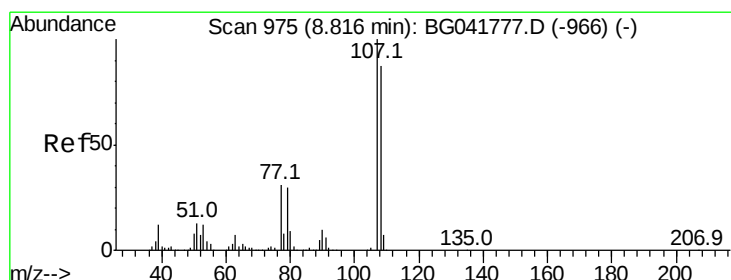
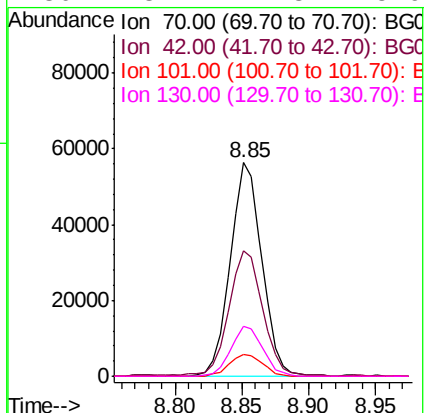
Ion Ratio Lower Upper

70 100

42 58.5 55.8 83.6

101 10.4 8.1 12.1

130 23.1 17.3 25.9



#20

3+4-Methylphenols

Concen: 17.375 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:107 Resp: 130695

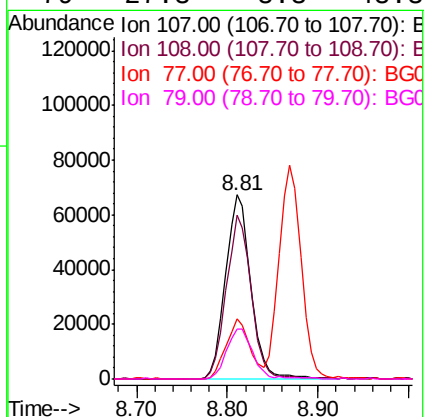
Ion Ratio Lower Upper

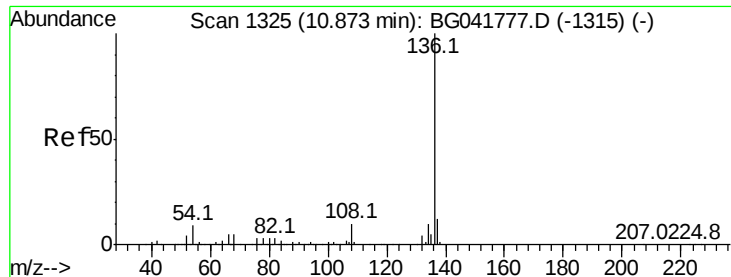
107 100

108 89.3 67.5 107.5

77 32.7 12.3 52.3

79 27.3 8.3 48.3

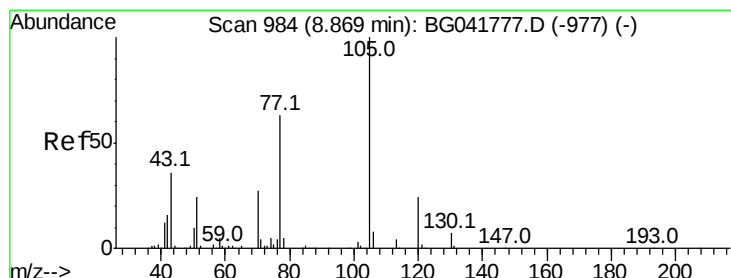
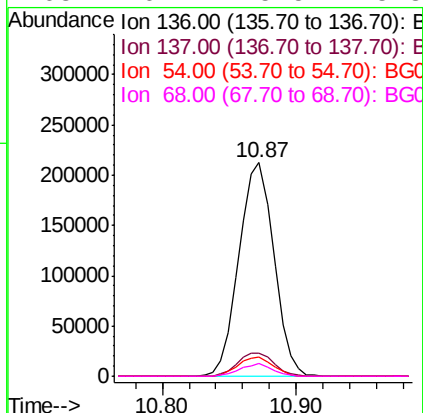
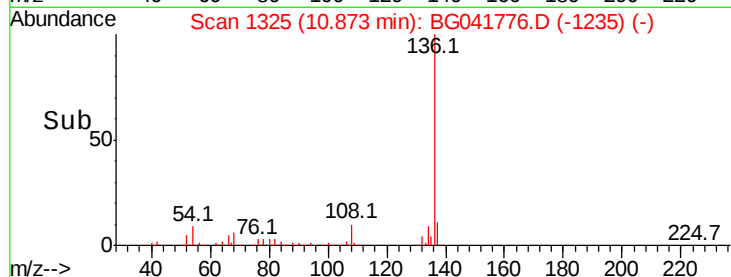
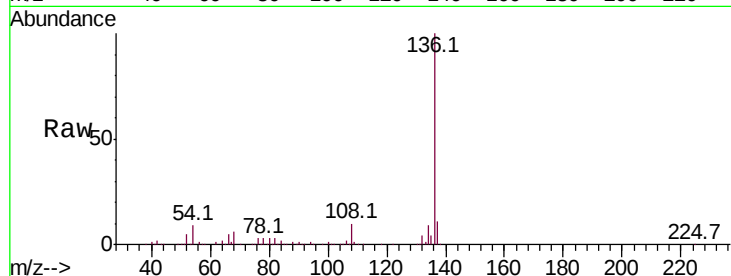




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

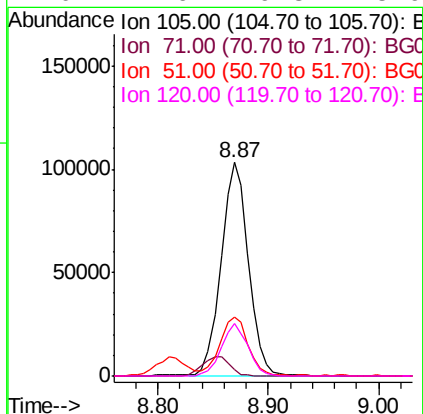
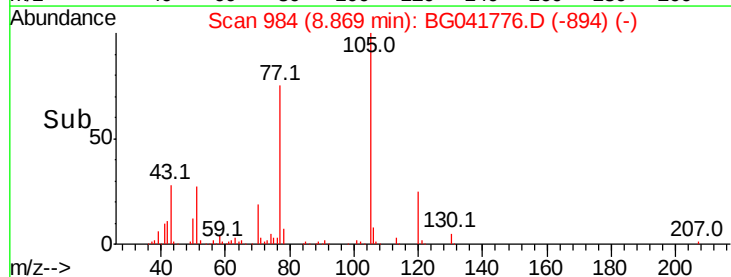
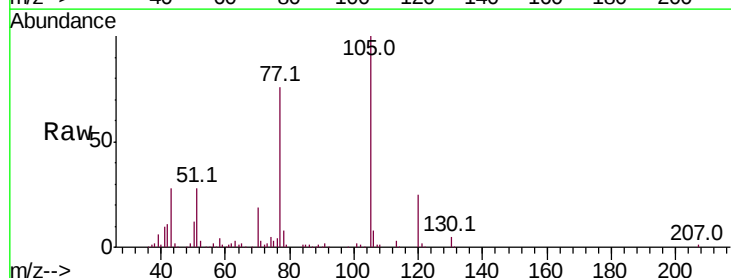
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

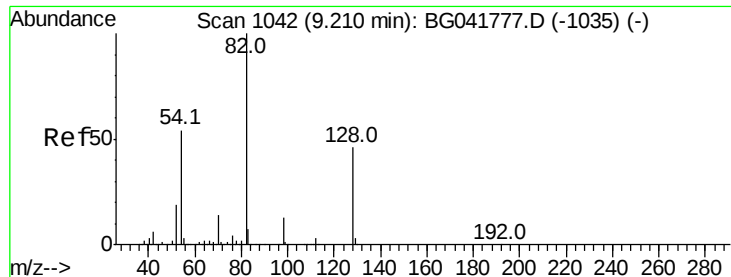
Tot Ion:136	Resp:	385801
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.2 13.8
54	8.9	8.7 13.1
68	6.1	5.5 8.3



#22
Acetophenone
Concen: 18.963 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion:105	Resp:	178180
Ion	Ratio	Lower Upper
105	100	
71	3.3	5.9 8.9#
51	27.6	27.7 41.5#
120	24.6	19.3 28.9





#23

Nitrobenzene-d5

Concen: 34.576 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

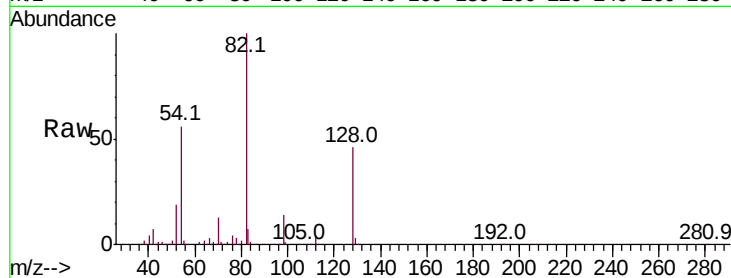
Tot Ion: 82 Resp: 219347

Ion Ratio Lower Upper

82 100

128 45.6 35.1 52.7

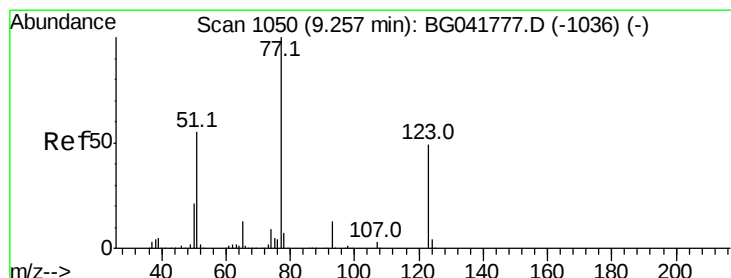
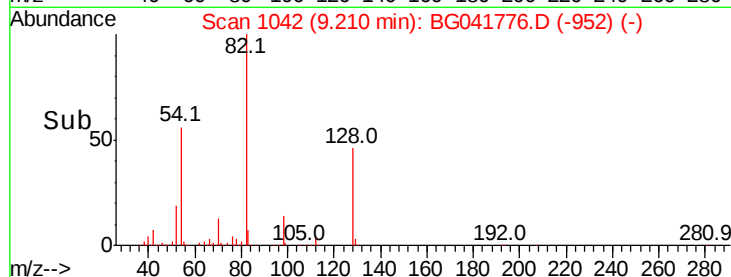
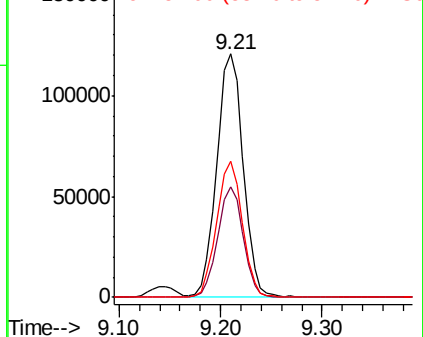
54 55.7 48.7 73.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 16.893 ng

RT: 9.25 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

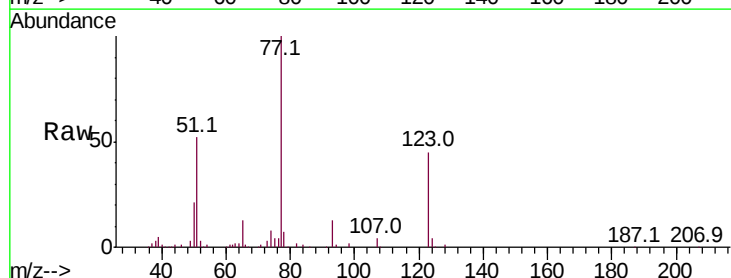
Tgt Ion: 77 Resp: 116902

Ion Ratio Lower Upper

77 100

123 44.6 38.1 57.1

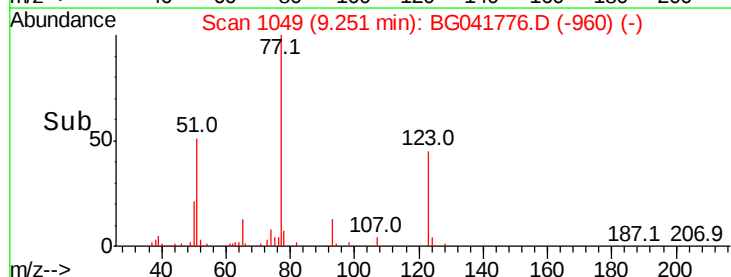
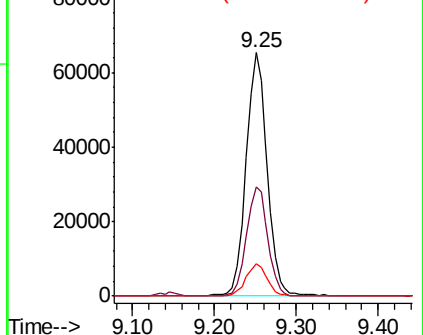
65 13.4 11.0 16.6

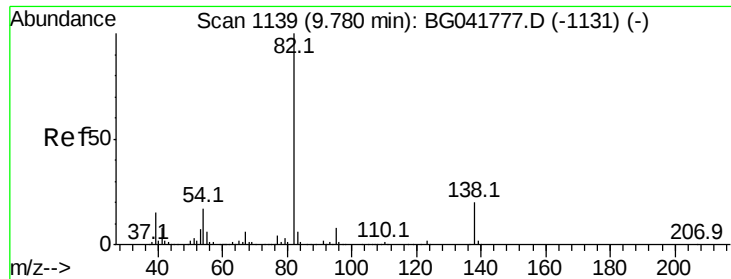


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 18.064 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

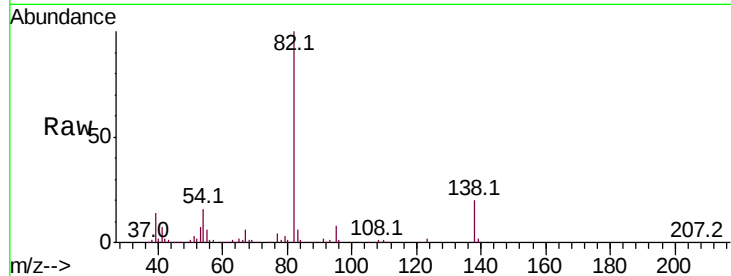
Tot Ion: 82 Resp: 250931

Ion Ratio Lower Upper

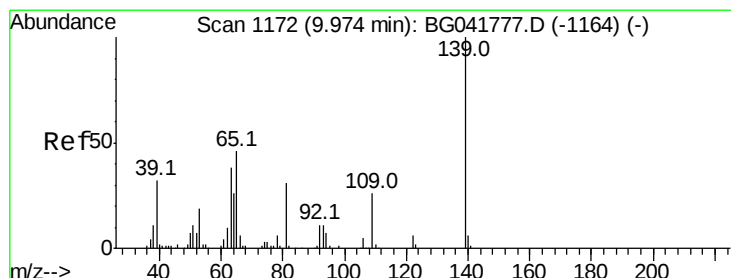
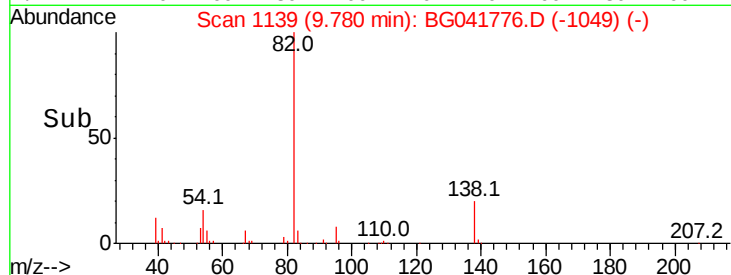
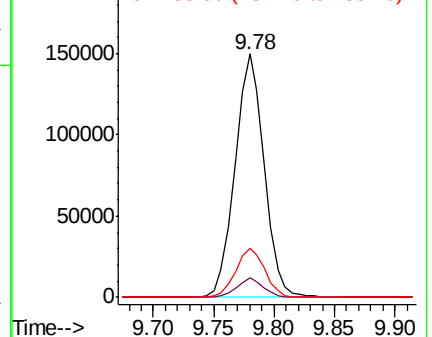
82 100

95 7.9 5.9 8.9

138 20.3 16.3 24.5



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



#26

2-Nitrophenol

Concen: 15.976 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

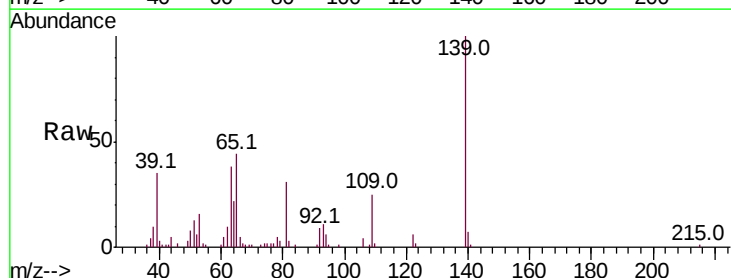
Tgt Ion: 139 Resp: 47828

Ion Ratio Lower Upper

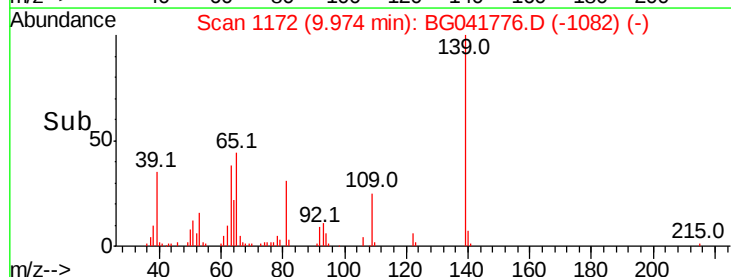
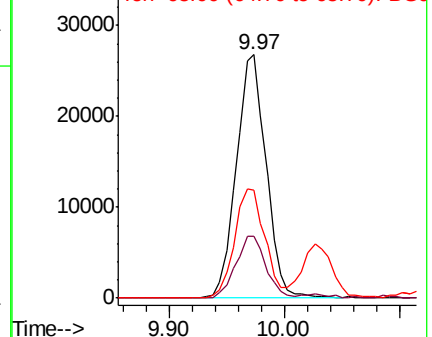
139 100

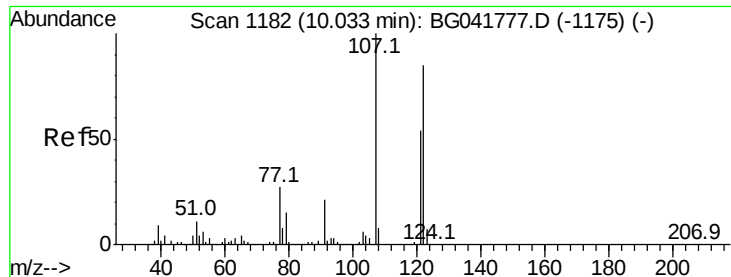
109 25.3 22.7 34.1

65 44.4 41.1 61.7



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

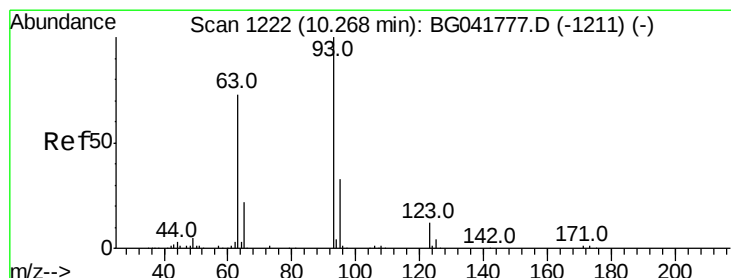
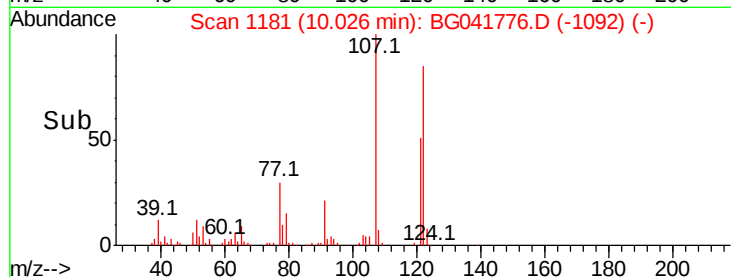
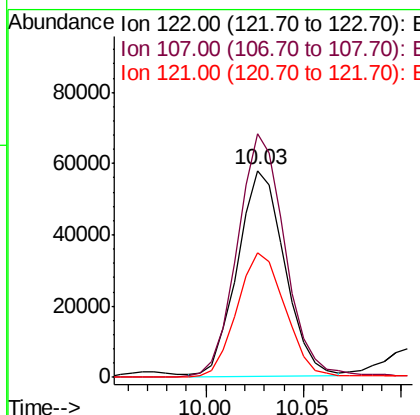
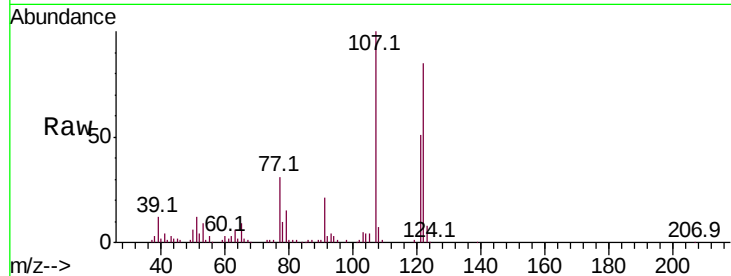




#27
2,4-Dimethylphenol
Concen: 17.702 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

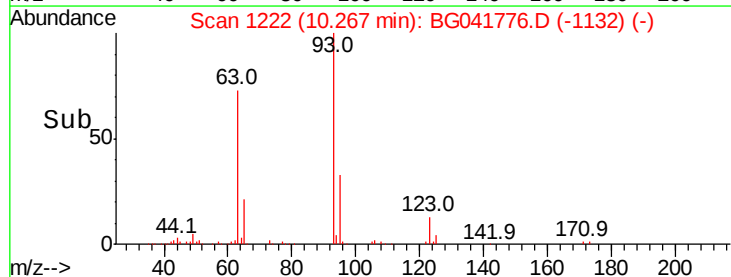
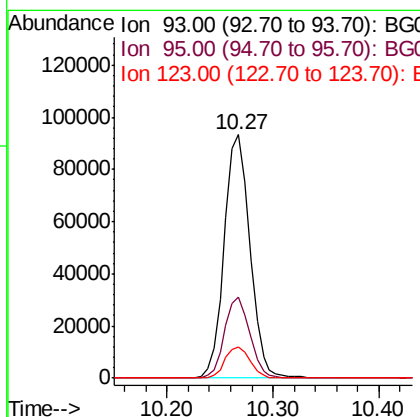
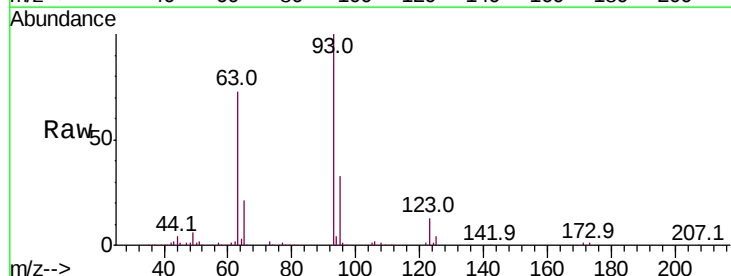
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

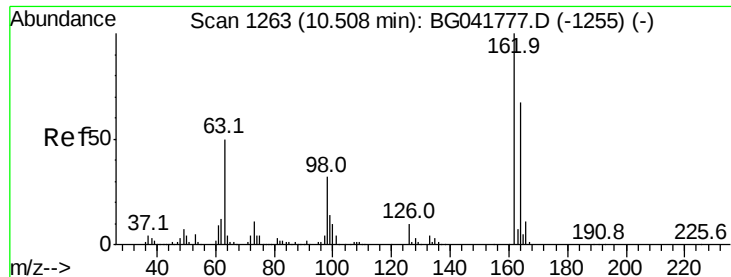
Tot Ion:122 Resp: 97296
Ion Ratio Lower Upper
122 100
107 117.6 91.3 136.9
121 60.3 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 18.412 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion: 93 Resp: 157641
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 12.7 9.9 14.9

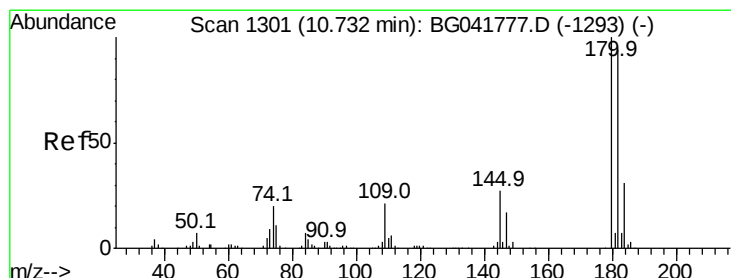
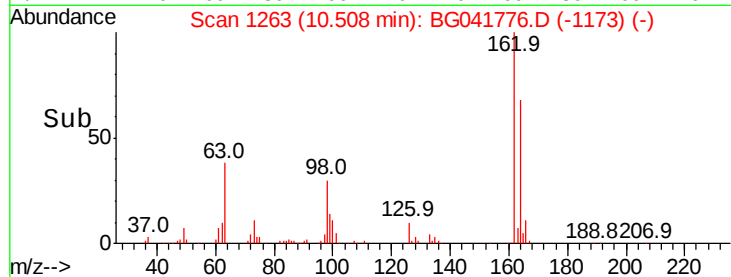
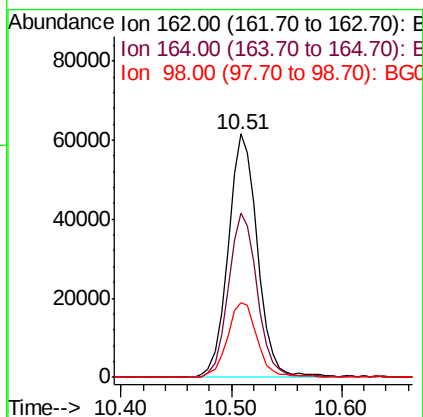
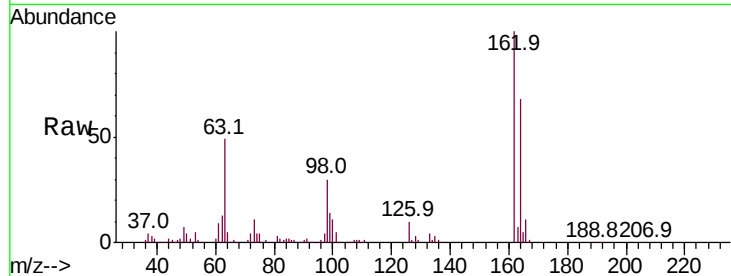




#29
 2,4-Dichlorophenol
 Concen: 18.259 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

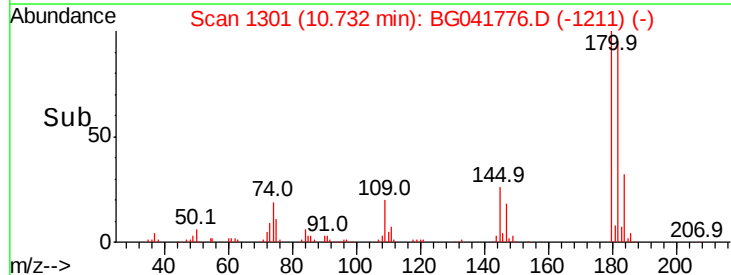
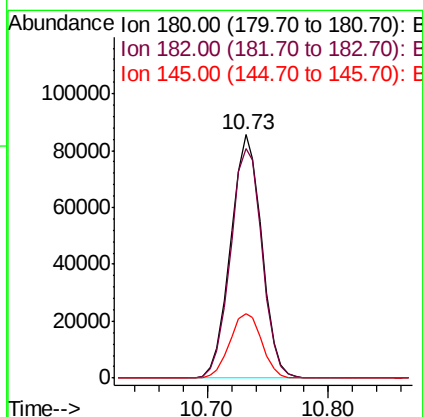
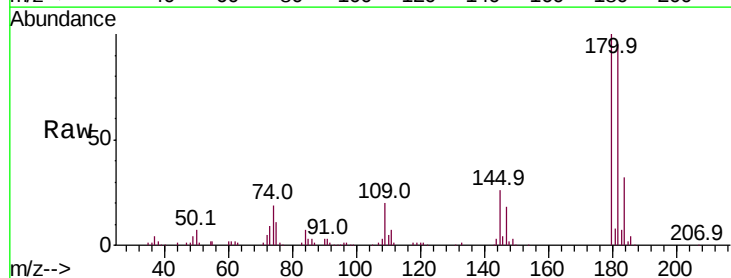
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

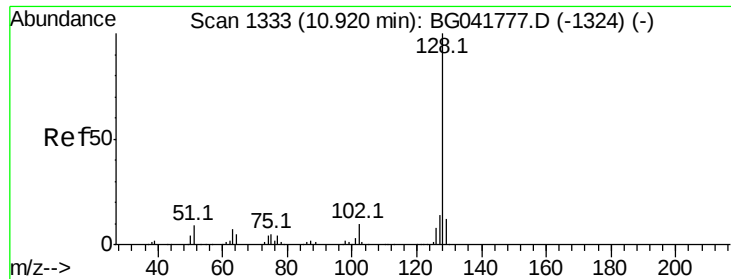
Tot Ion:162 Resp: 114421
 Ion Ratio Lower Upper
 162 100
 164 67.7 46.1 86.1
 98 30.4 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 20.802 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:180 Resp: 153058
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.2 114.2
 145 26.3 23.8 35.8

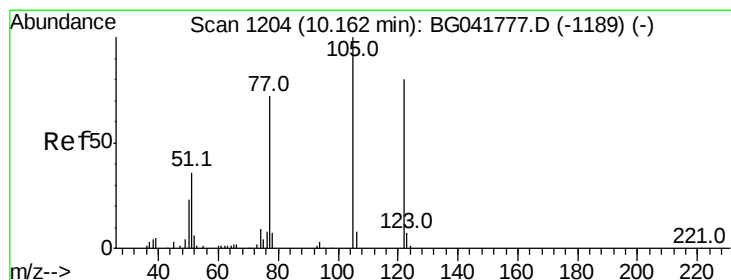
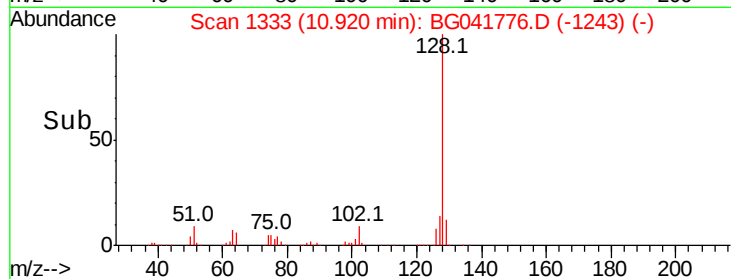
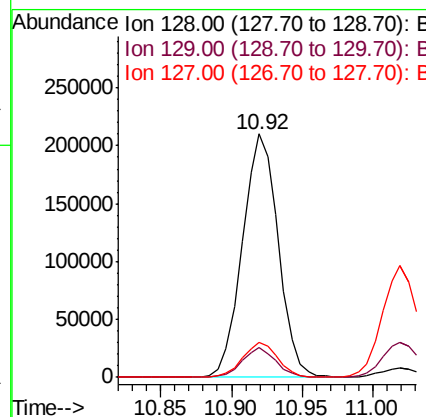
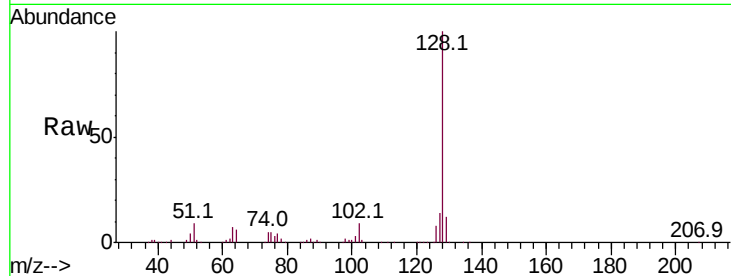




#31
Naphthalene
Concen: 19.625 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

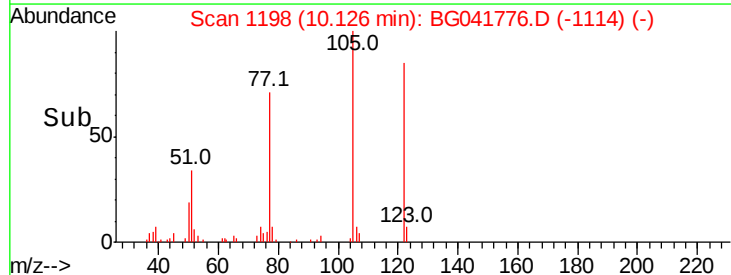
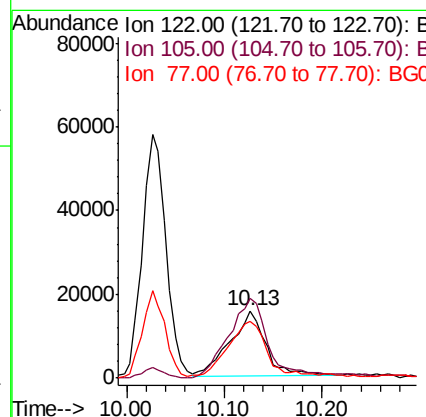
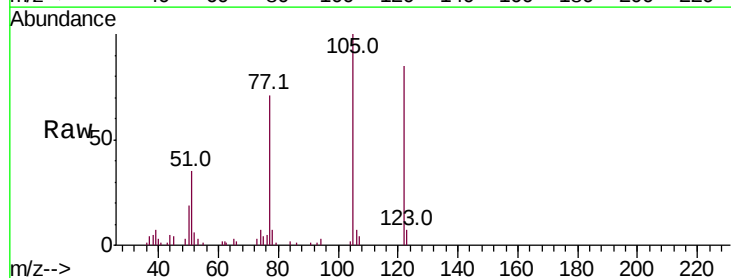
Instrument :
BNA_G
ClientSampled :
SSTDICC020

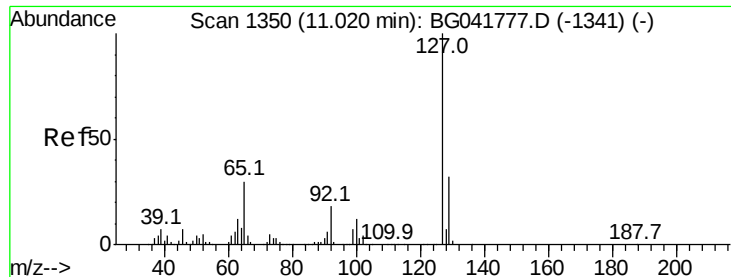
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.0	15.0
127	14.4	12.3	18.5



#32
Benzoic acid
Concen: 10.315 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.04 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	101.5	141.5
77	84.3	73.0	113.0

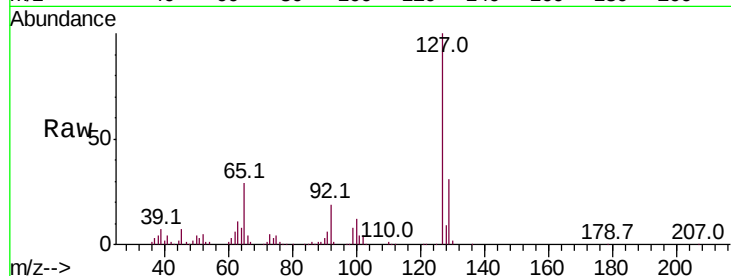




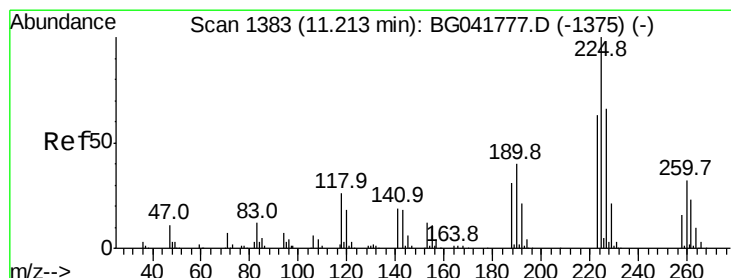
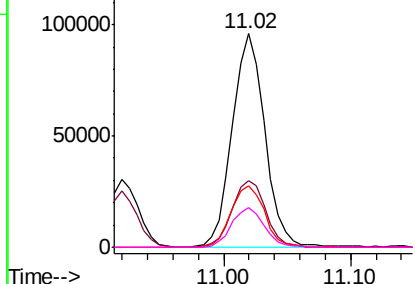
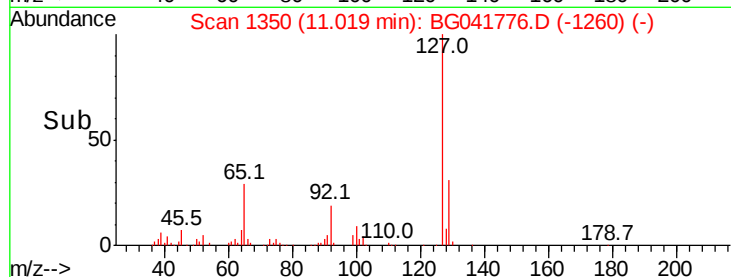
#33
4-Chloroaniline
Concen: 19.537 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	171170
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	28.8	26.7	40.1
92	18.5	15.4	23.0

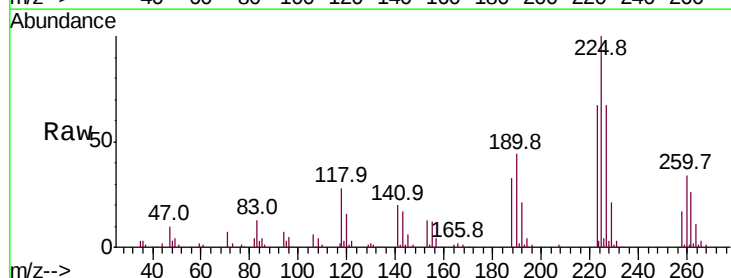


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

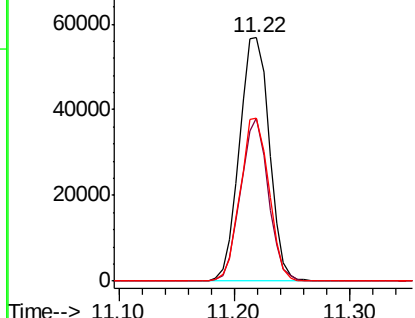
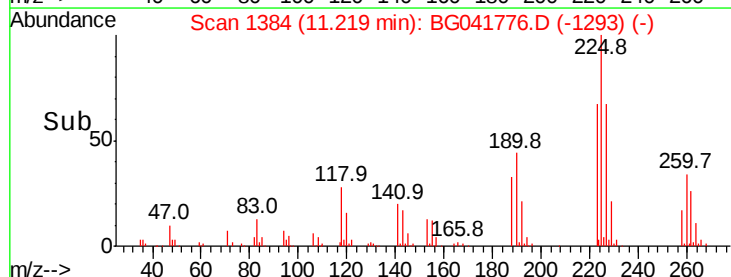


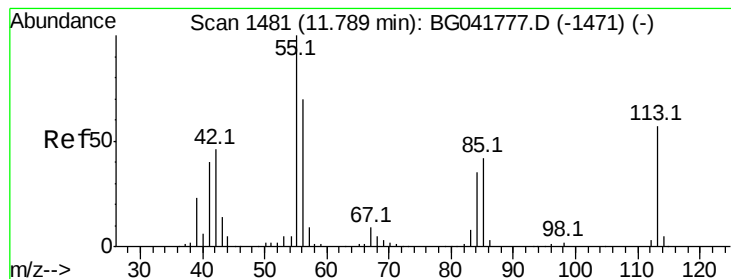
#34
Hexachlorobutadiene
Concen: 21.618 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion:	225	Resp:	102235
Ion	Ratio	Lower	Upper
225	100		
223	66.8	51.1	76.7
227	66.8	50.9	76.3



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: 16.725 ng

RT: 11.77 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

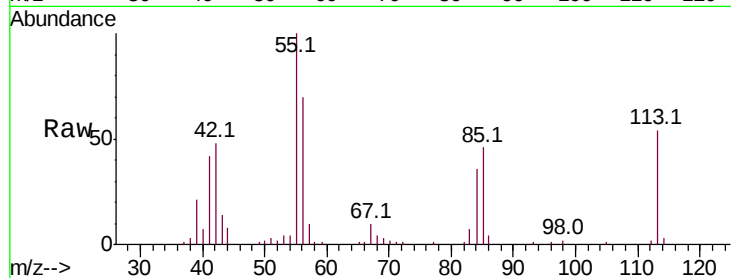
Tot Ion:113 Resp: 38522

Ion Ratio Lower Upper

113 100

55 186.4 199.4 239.4#

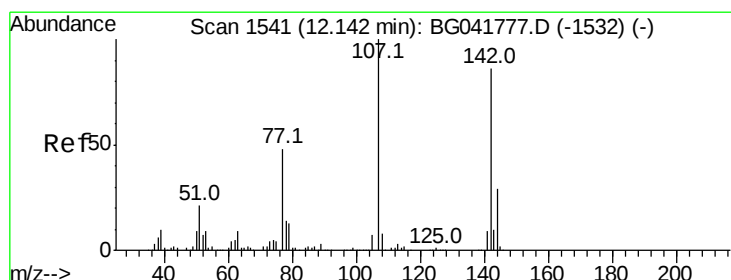
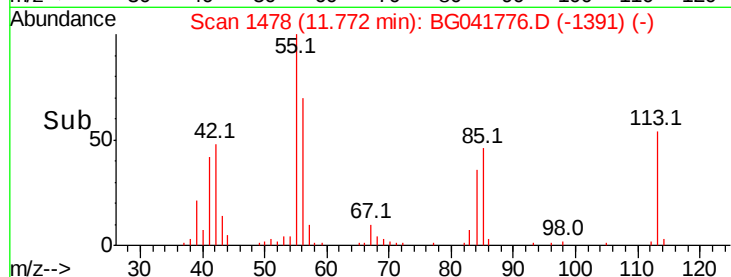
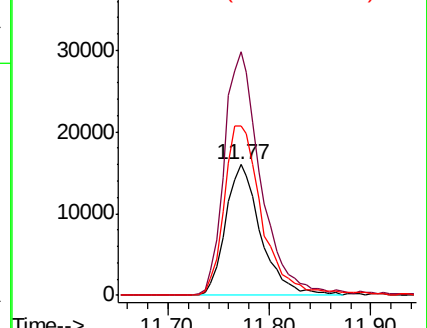
56 129.9 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 17.806 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

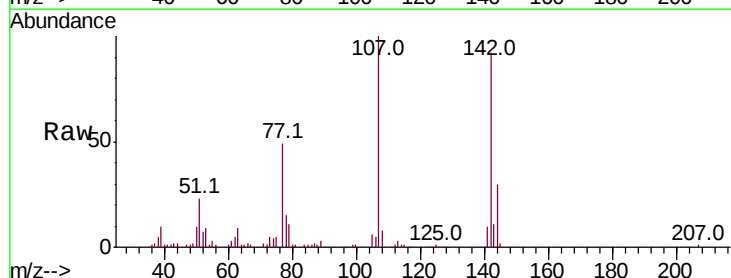
Tgt Ion:107 Resp: 116895

Ion Ratio Lower Upper

107 100

144 29.7 22.2 33.2

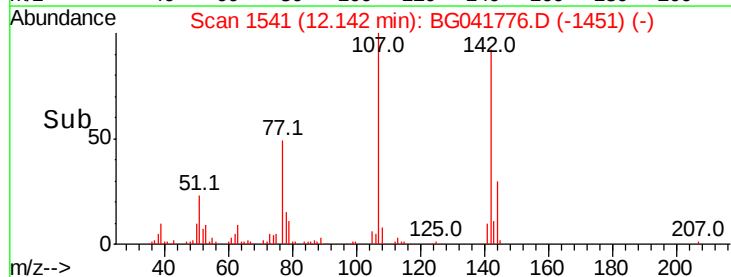
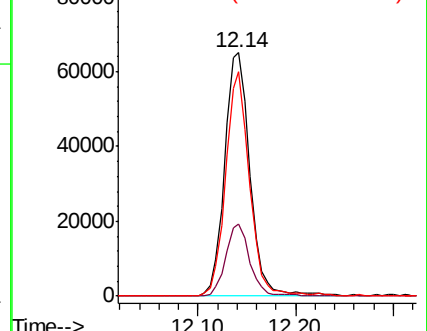
142 92.0 67.3 100.9

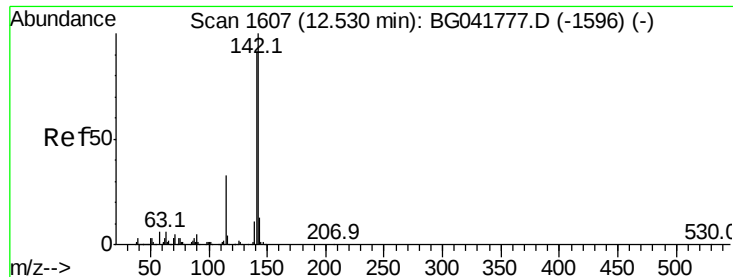


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

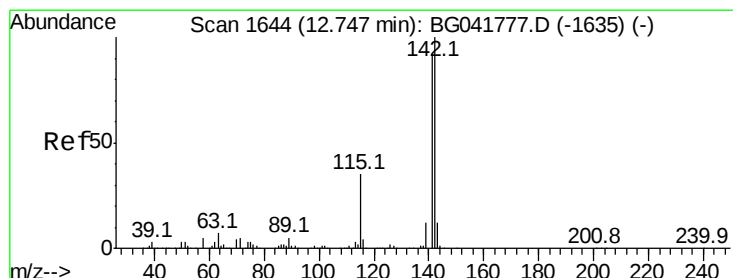
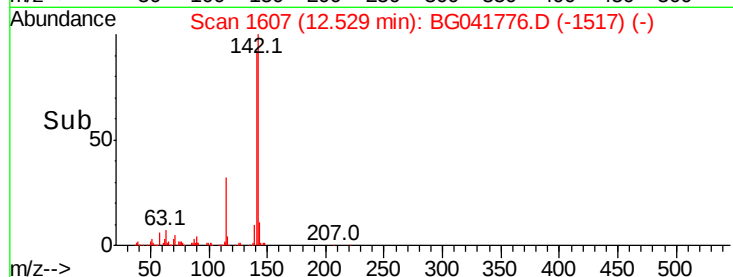
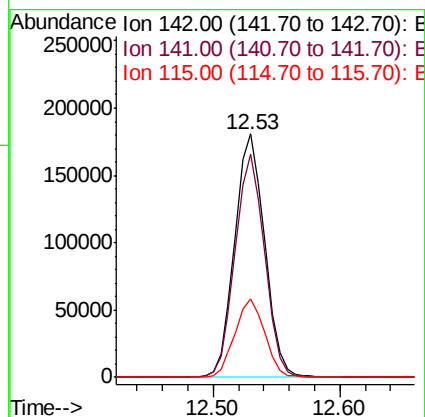
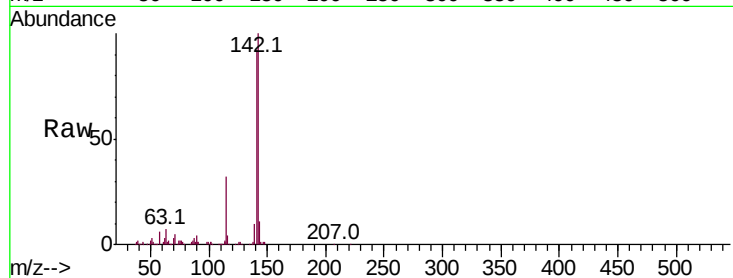




#37
2-Methylnaphthalene
Concen: 20.312 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

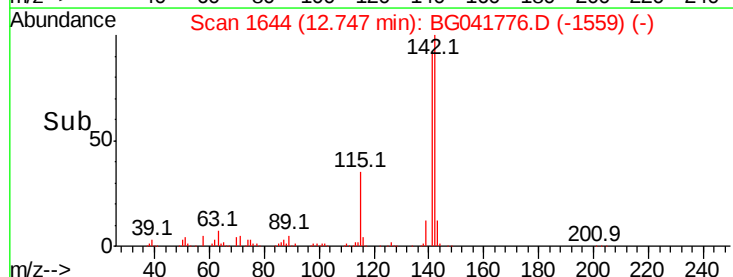
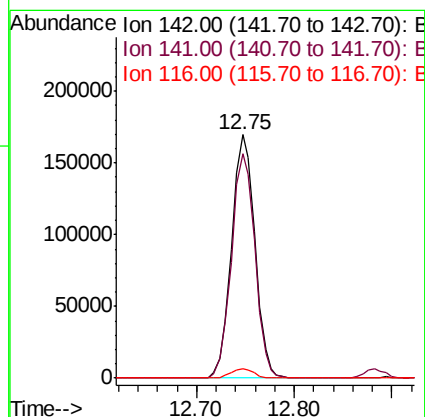
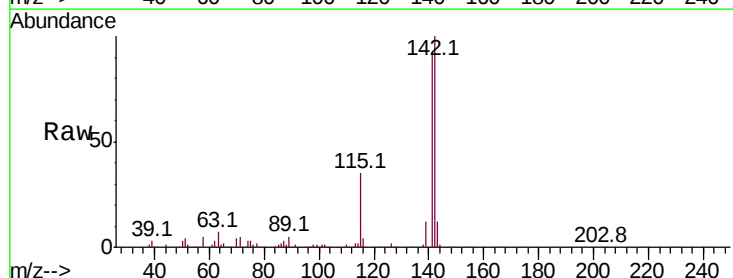
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

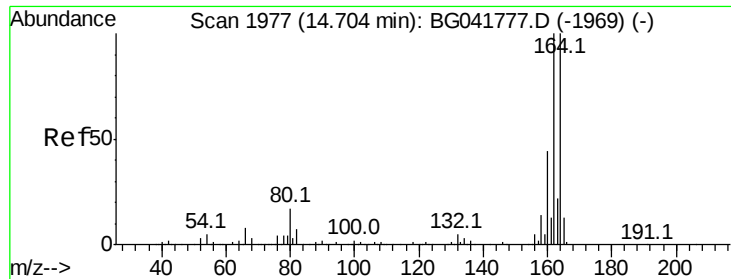
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
115	32.3	27.0	40.4



#38
1-Methylnaphthalene
Concen: 20.322 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.4	113.2
116	3.7	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

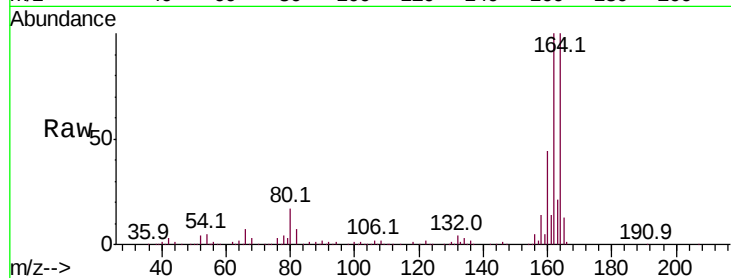
Tot Ion:164 Resp: 276665

Ion Ratio Lower Upper

164 100

162 100.3 79.6 119.4

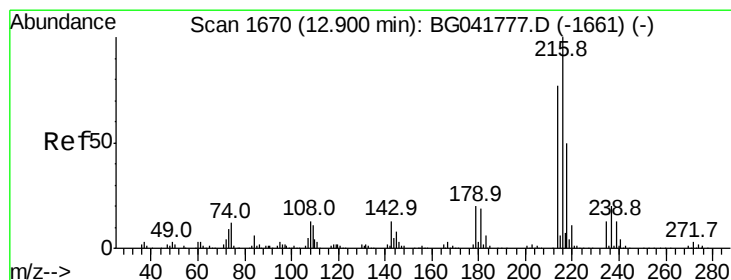
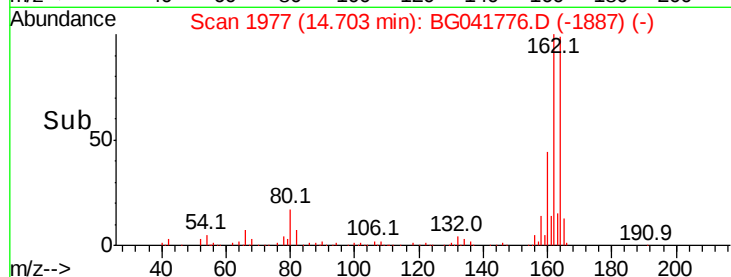
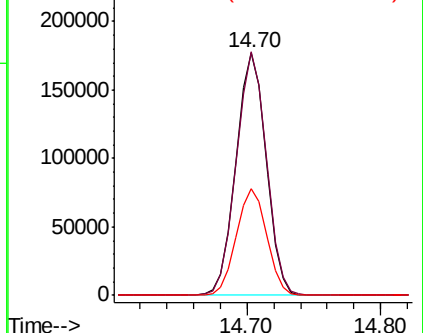
160 43.9 35.4 53.0



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: 19.146 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:216 Resp: 181439

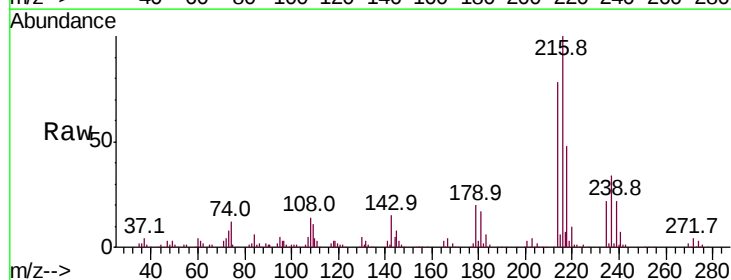
Ion Ratio Lower Upper

216 100

214 76.9 61.5 92.3

179 19.1 16.2 24.2

108 13.7 13.2 19.8

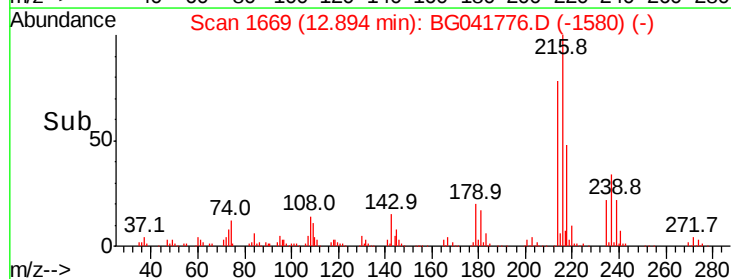
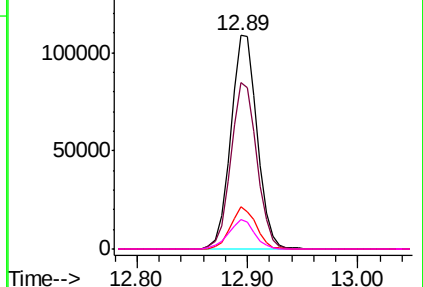


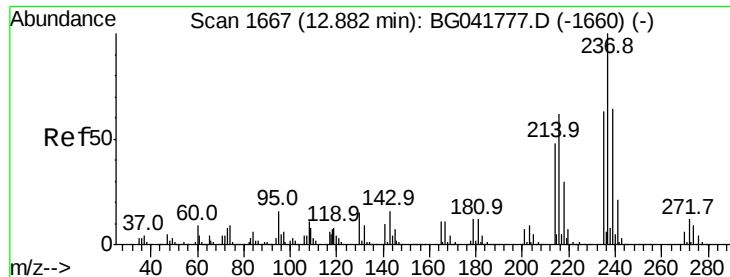
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.116 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

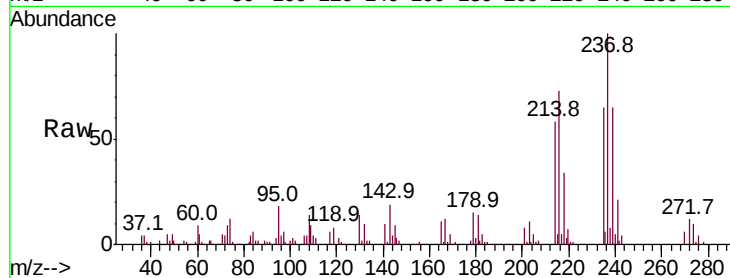
Tot Ion:237 Resp: 91754

Ion Ratio Lower Upper

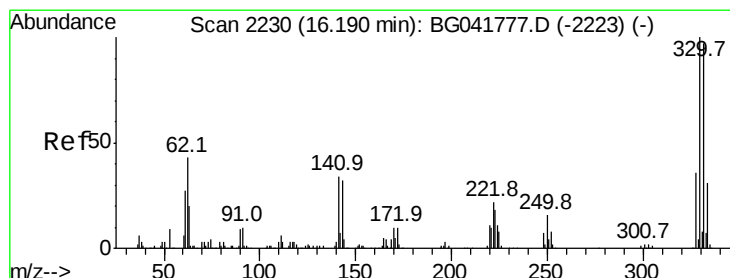
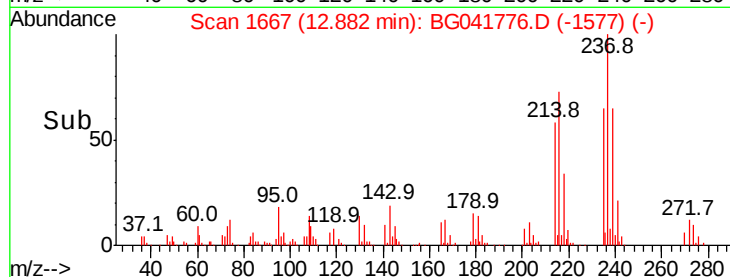
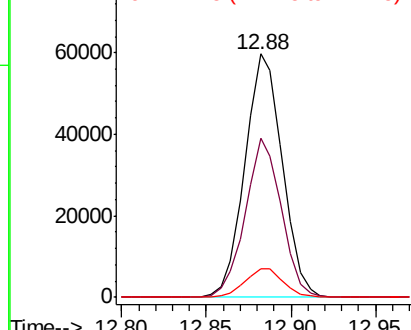
237 100

235 65.4 43.5 83.5

272 11.9 0.0 31.2



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: 38.379 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

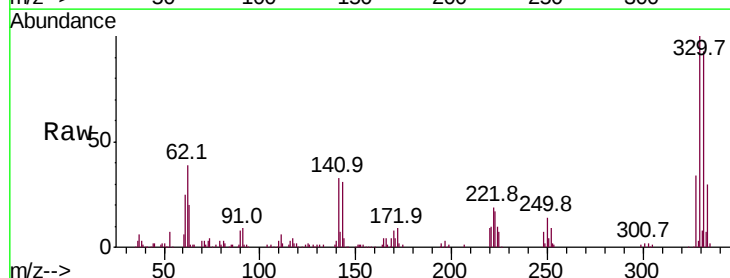
Tgt Ion:330 Resp: 119665

Ion Ratio Lower Upper

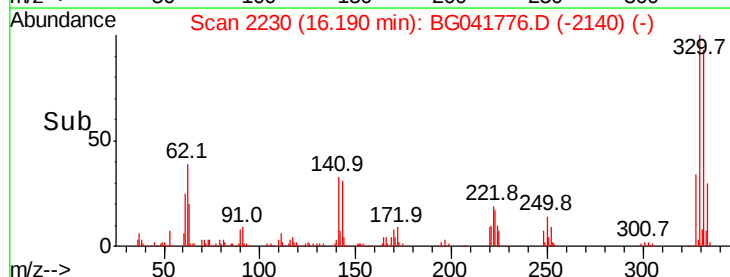
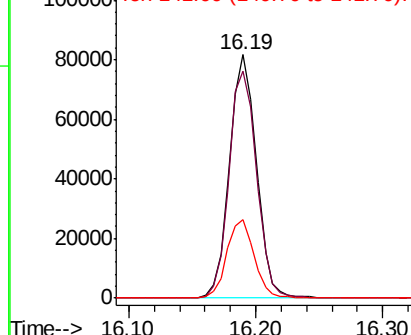
330 100

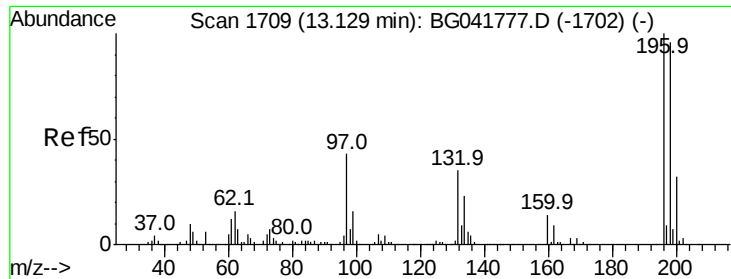
332 95.4 77.4 116.0

141 32.5 31.9 47.9



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

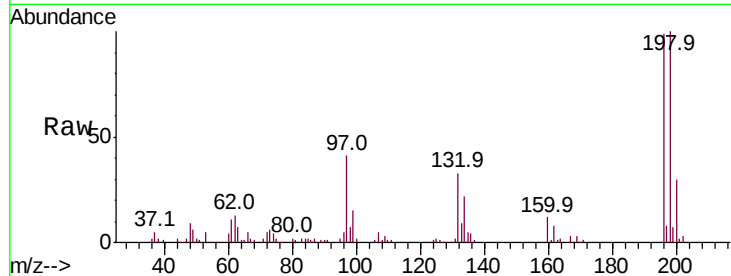




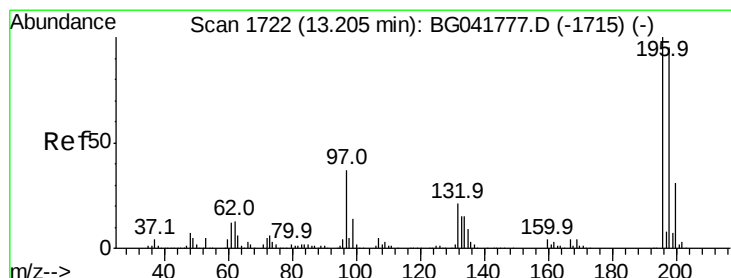
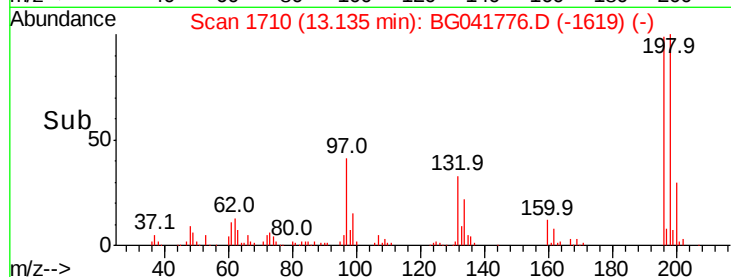
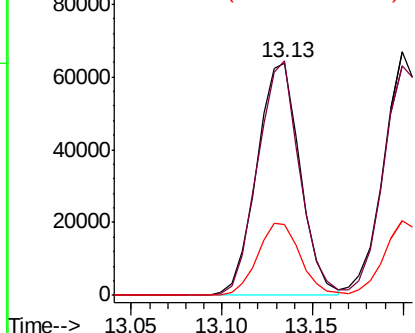
#43
 2,4,6-Trichlorophenol
 Concen: 17.160 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 105665
 Ion Ratio Lower Upper
 196 100
 198 100.8 79.6 119.4
 200 30.6 25.2 37.8



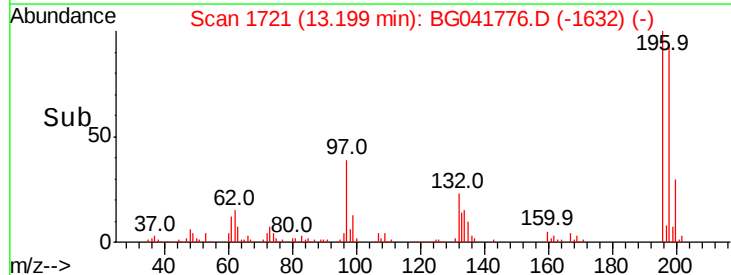
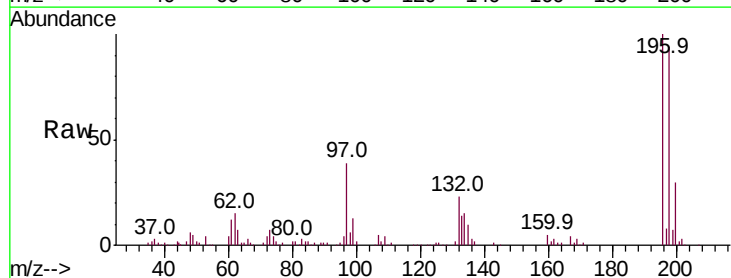
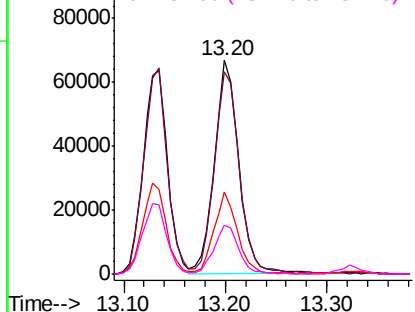
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

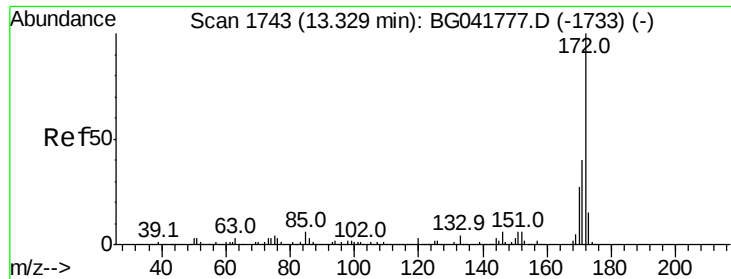


#44
 2,4,5-Trichlorophenol
 Concen: 17.082 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:196 Resp: 110826
 Ion Ratio Lower Upper
 196 100
 198 94.5 80.6 121.0
 97 38.5 33.9 50.9
 132 22.7 20.2 30.2

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

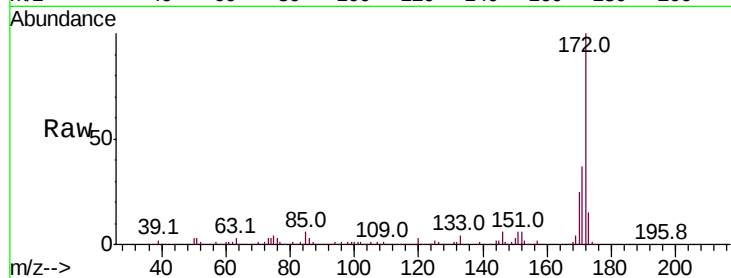




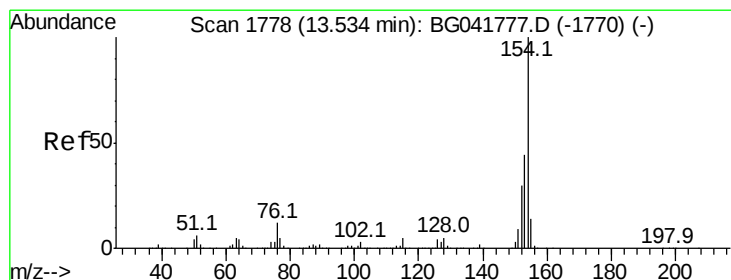
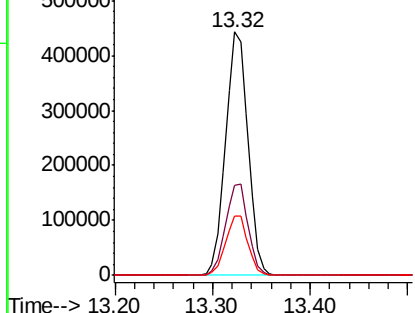
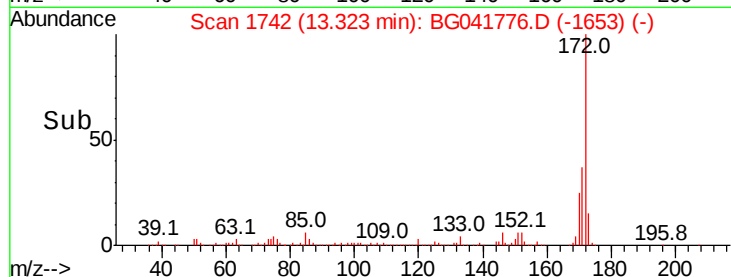
#45
2-Fluorobiphenyl
Concen: 39.403 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:172 Resp: 703998
Ion Ratio Lower Upper
172 100
171 36.8 35.0 52.4
170 24.6 23.5 35.3

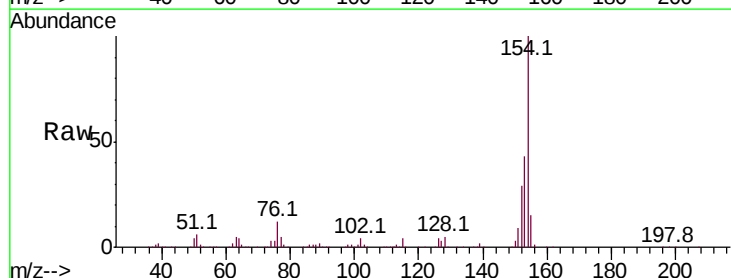


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

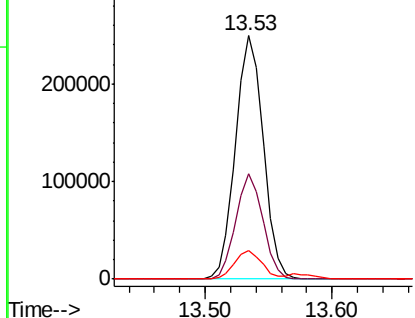
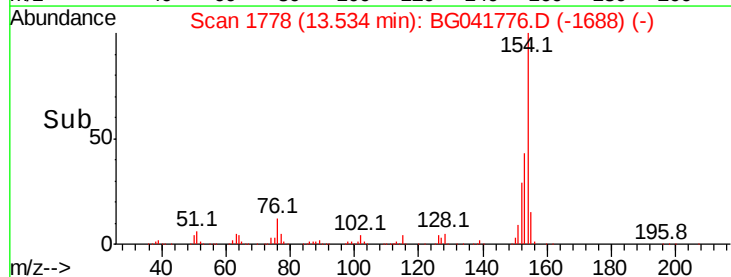


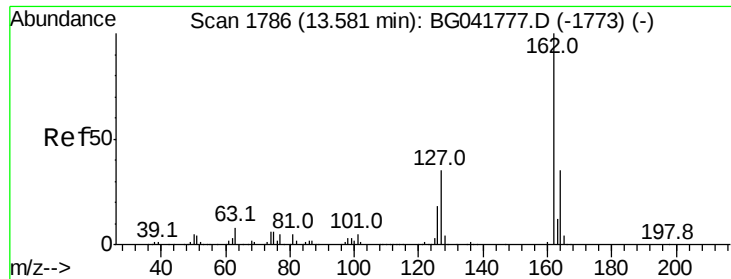
#46
1,1'-Biphenyl
Concen: 18.233 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion:154 Resp: 377931
Ion Ratio Lower Upper
154 100
153 43.2 25.0 65.0
76 12.0 0.0 34.5



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

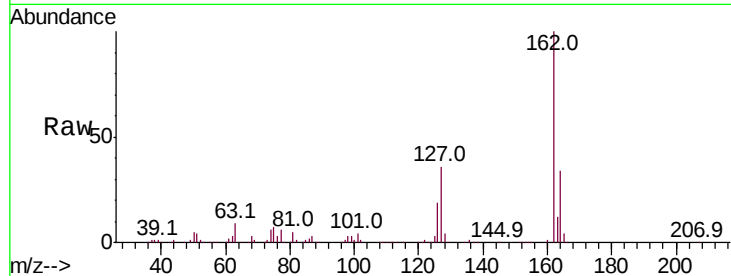




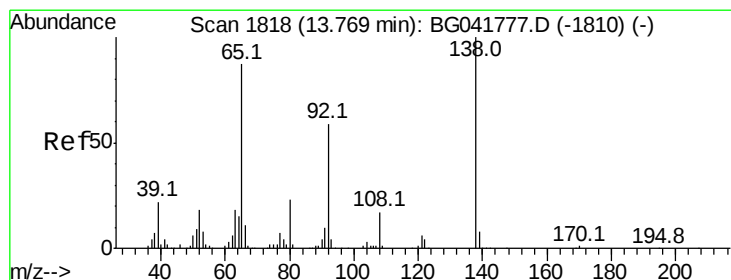
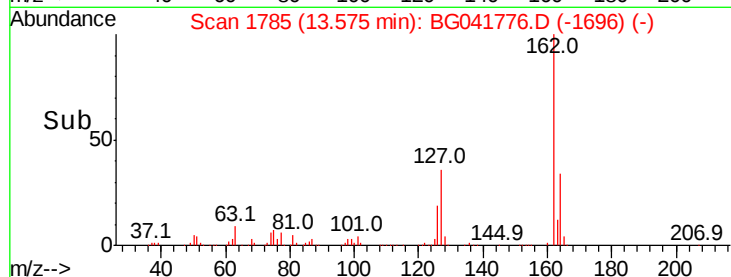
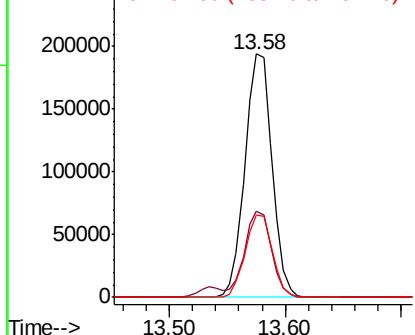
#47
2-Chloronaphthalene
Concen: 18.370 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.4	45.6
164	34.1	28.6	42.8

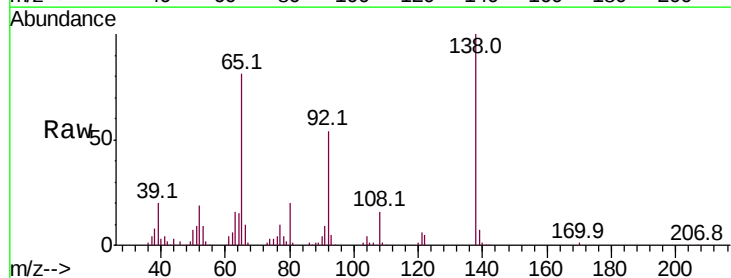


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

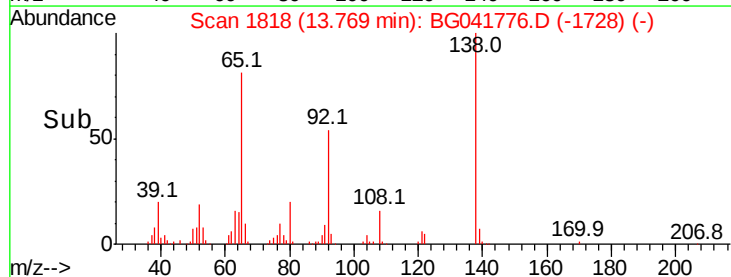
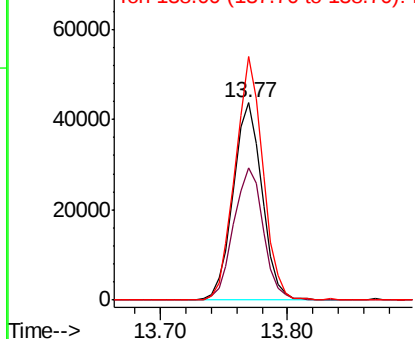


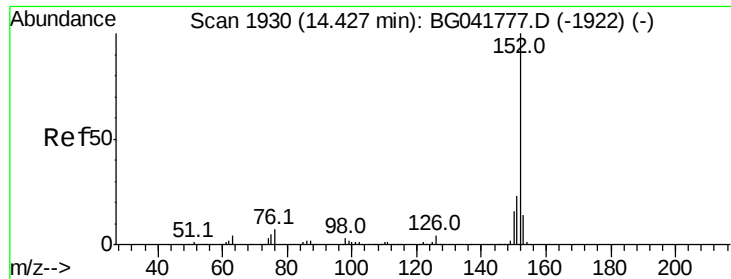
#48
2-Nitroaniline
Concen: 13.685 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	123.5	83.5	125.3



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: 18.167 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

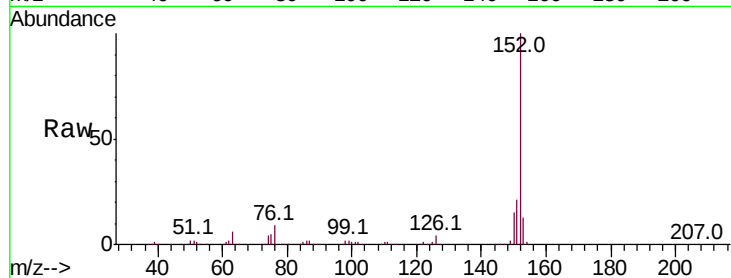
Tot Ion:152 Resp: 489919

Ion Ratio Lower Upper

152 100

151 20.8 18.7 28.1

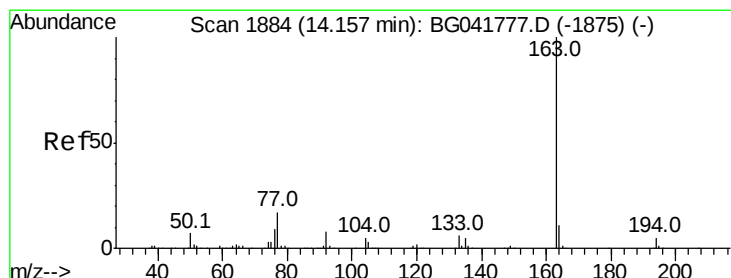
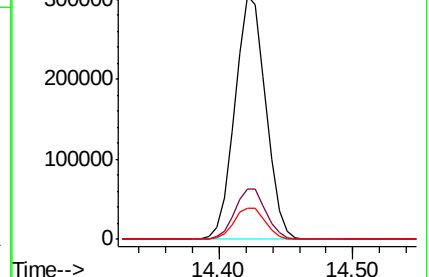
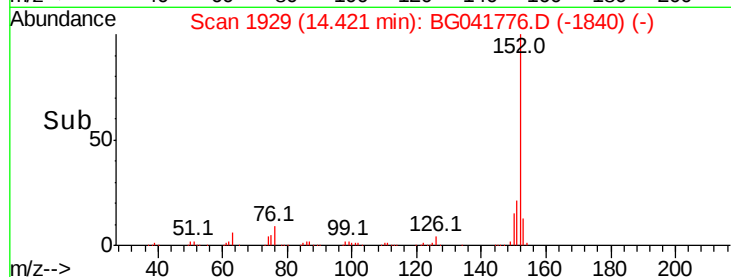
153 12.9 12.4 18.6



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: 18.446 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

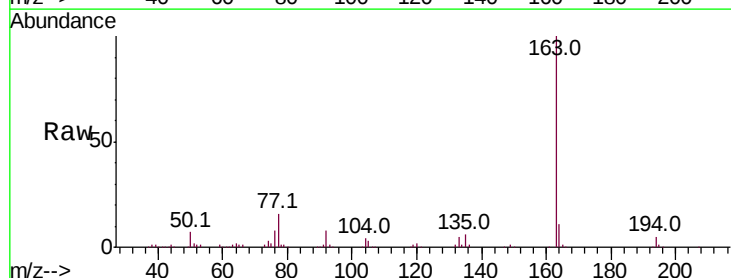
Tgt Ion:163 Resp: 400803

Ion Ratio Lower Upper

163 100

194 4.6 4.2 6.2

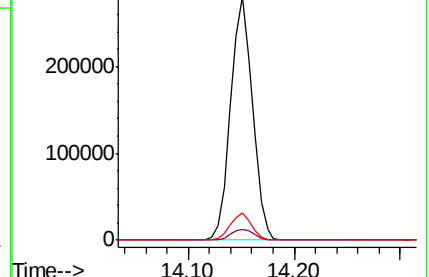
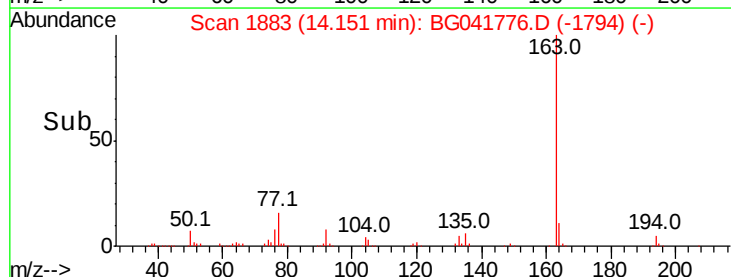
164 11.1 9.4 14.2

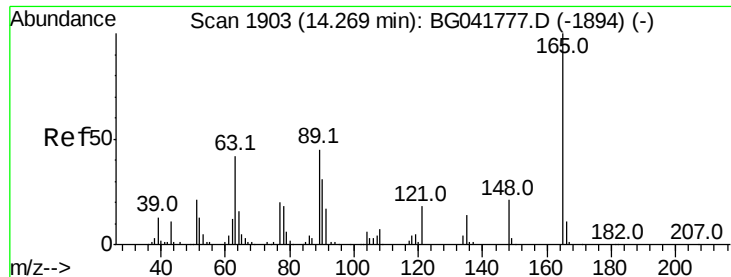


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

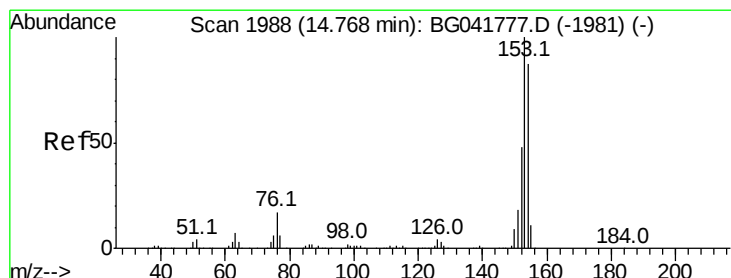
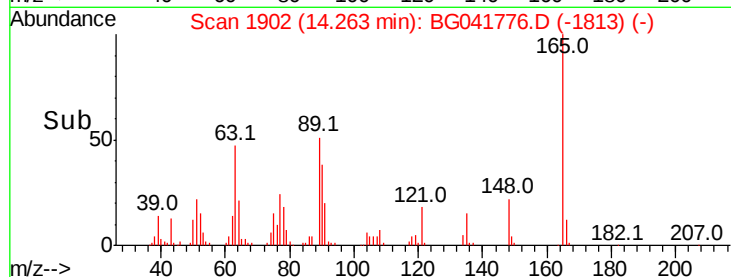
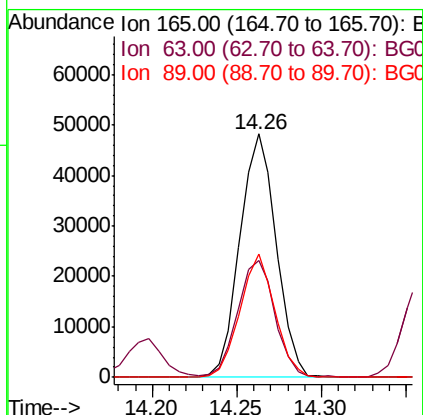
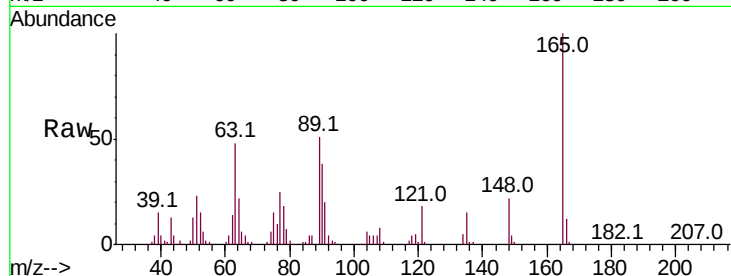




#51
 2,6-Dinitrotoluene
 Concen: 15.725 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

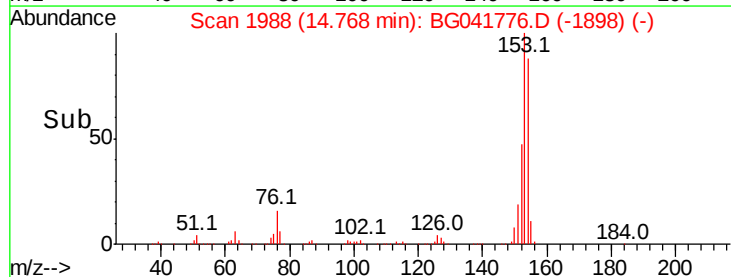
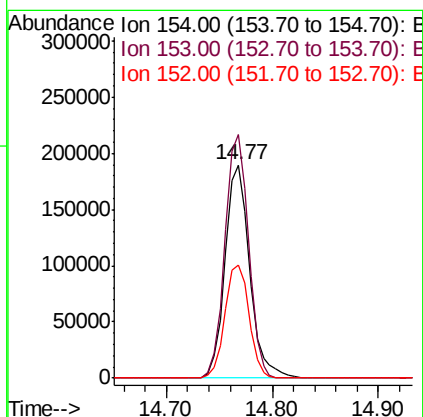
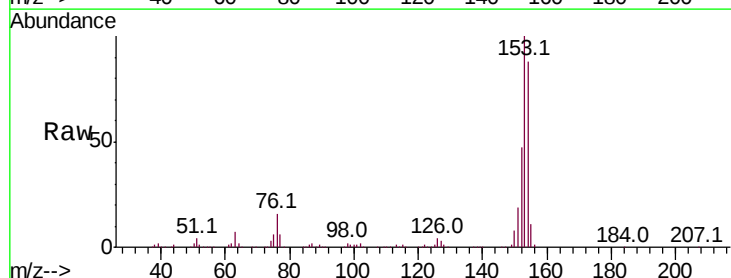
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

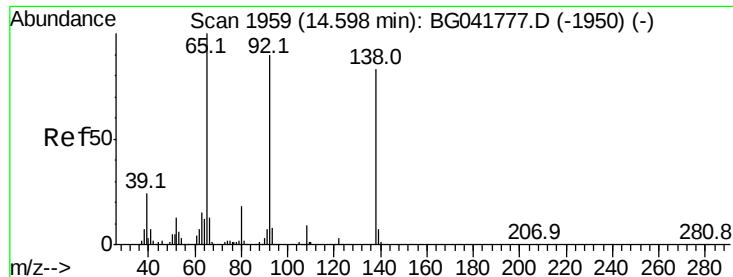
Tot Ion:165 Resp: 72475
 Ion Ratio Lower Upper
 165 100
 63 48.1 42.4 63.6
 89 50.6 42.1 63.1



#52
 Acenaphthene
 Concen: 17.986 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:154 Resp: 305660
 Ion Ratio Lower Upper
 154 100
 153 114.1 89.8 134.6
 152 53.2 44.9 67.3





#53

3-Nitroaniline

Concen: 15.990 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

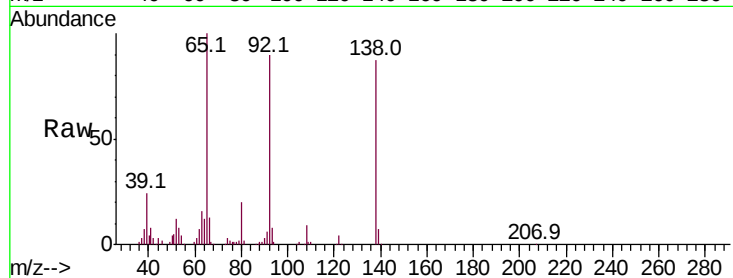
Tot Ion:138 Resp: 80448

Ion Ratio Lower Upper

138 100

108 10.1 10.3 15.5#

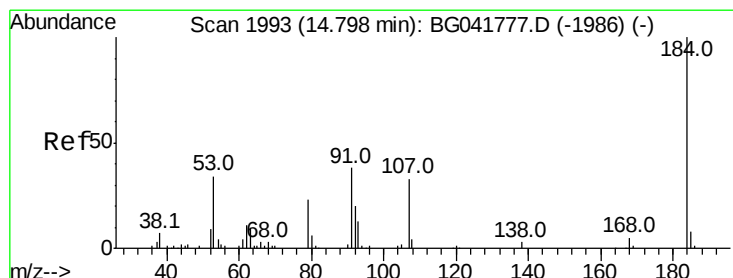
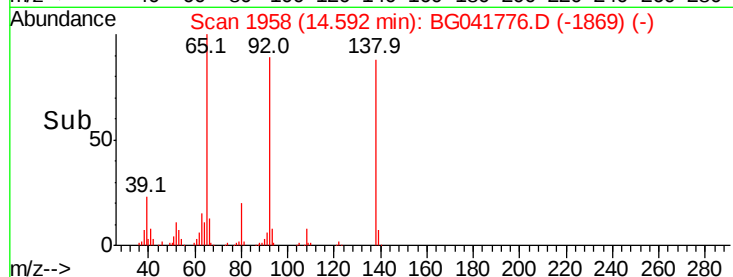
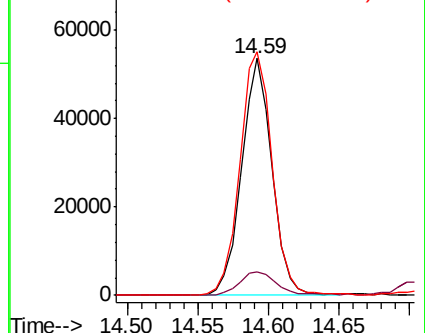
92 102.8 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 15.653 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

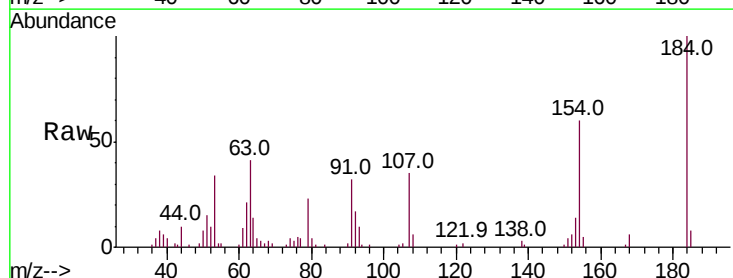
Tgt Ion:184 Resp: 31182

Ion Ratio Lower Upper

184 100

63 41.0 43.2 64.8#

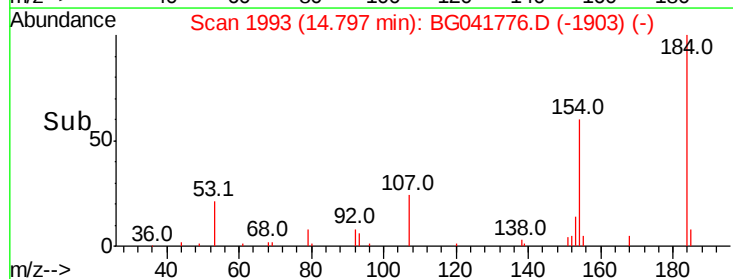
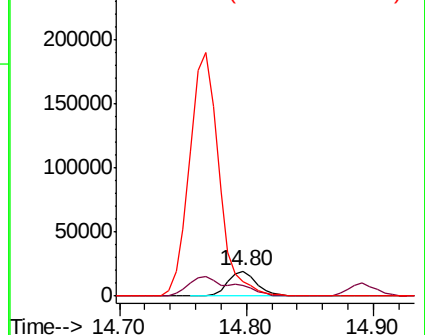
154 60.0 51.4 77.2

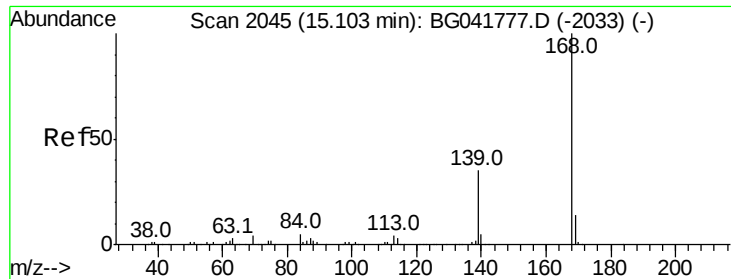


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 19.188 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

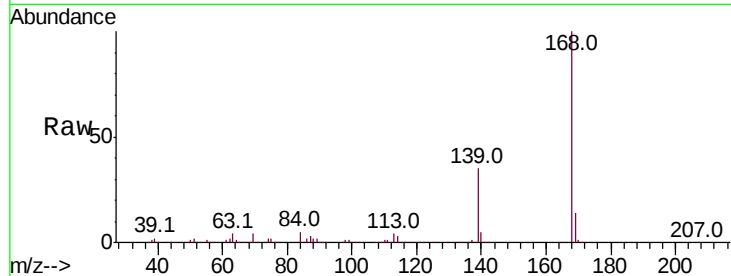
Tot Ion:168 Resp: 489319

Ion Ratio Lower Upper

168 100

139 35.5 31.9 47.9

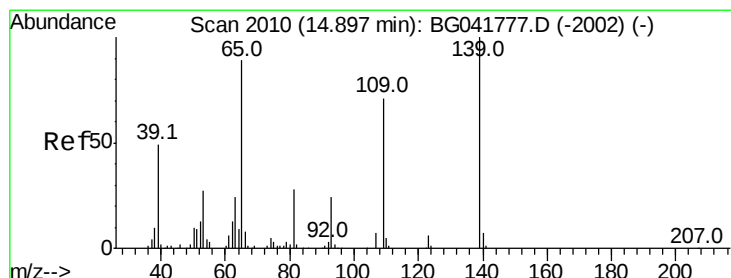
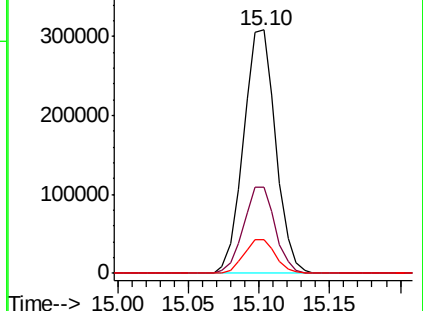
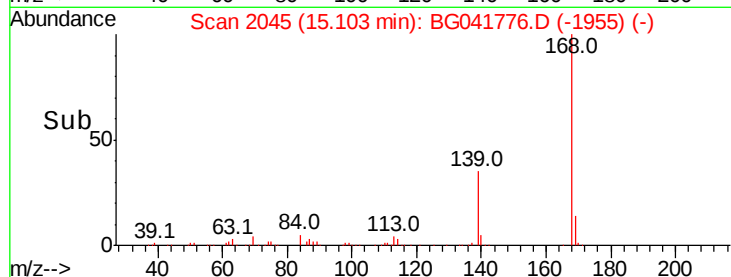
169 13.9 12.5 18.7



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: 14.634 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

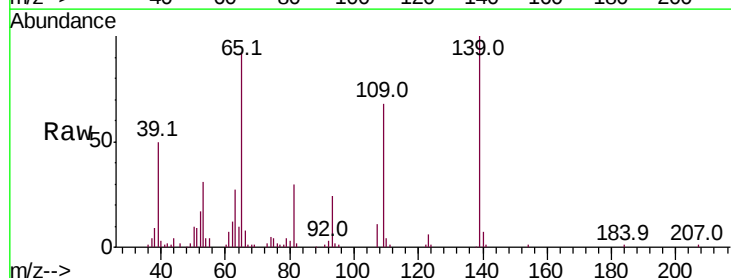
Tgt Ion:139 Resp: 59610

Ion Ratio Lower Upper

139 100

109 68.2 51.3 91.3

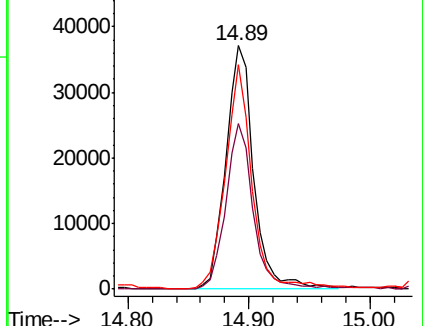
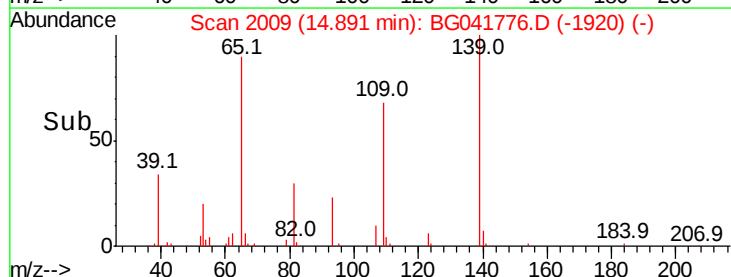
65 92.4 77.6 117.6

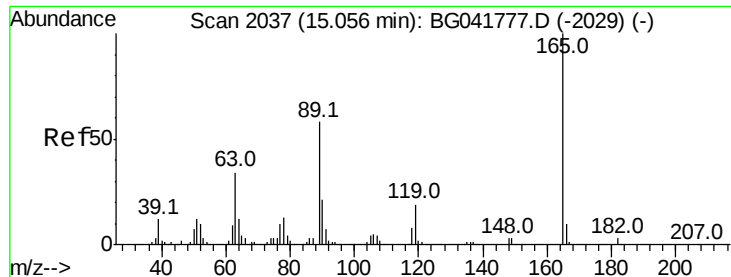


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

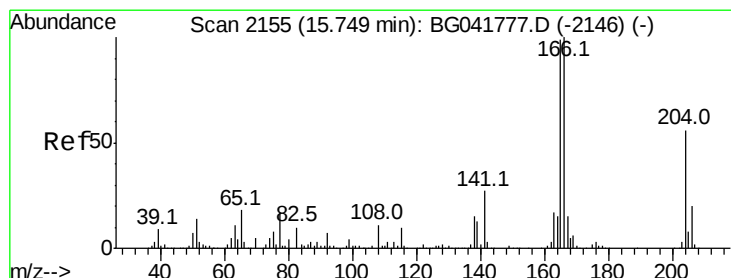
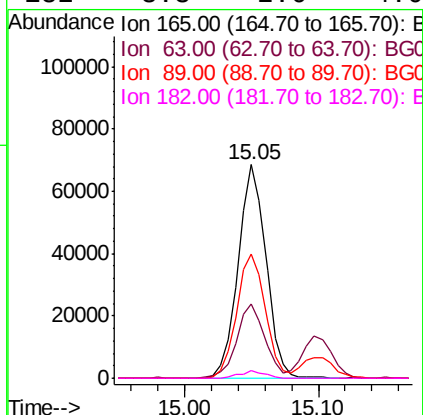
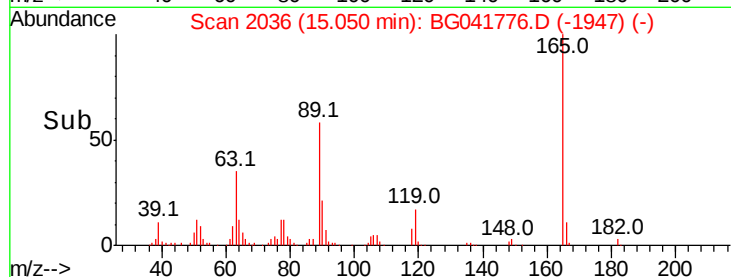
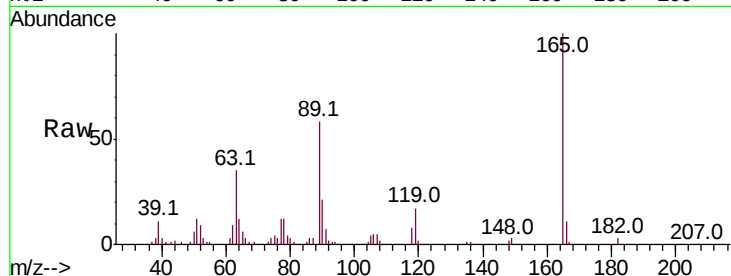




#57
 2,4-Dinitrotoluene
 Concen: 16.207 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

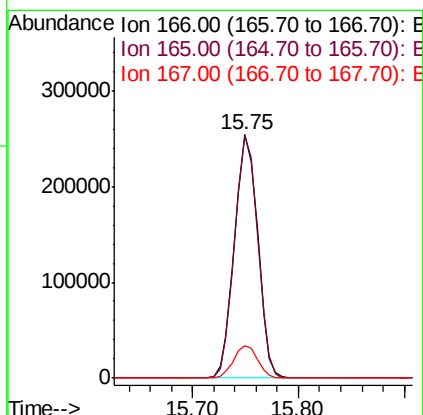
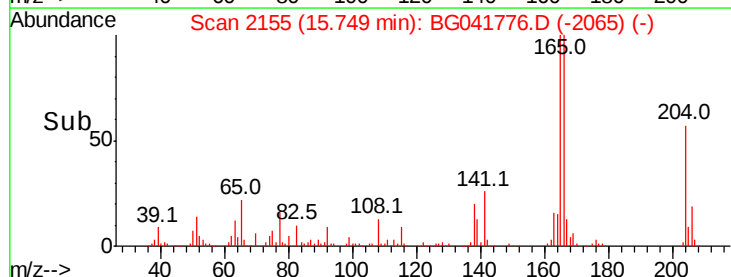
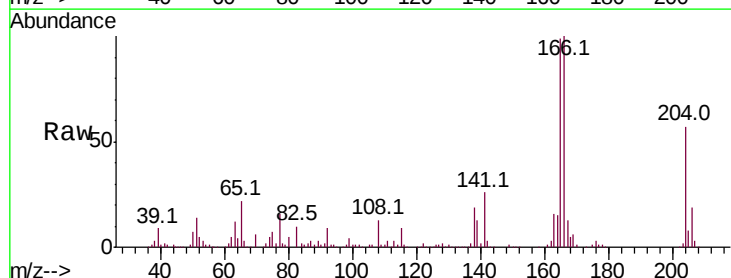
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

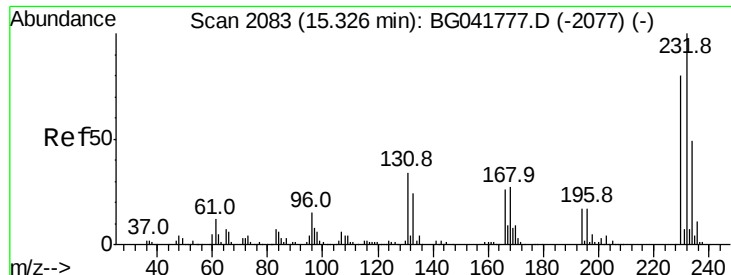
Tot Ion:165 Resp: 98741
 Ion Ratio Lower Upper
 165 100
 63 34.9 31.7 47.5
 89 58.2 50.2 75.4
 182 3.3 2.6 4.0



#58
 Fluorene
 Concen: 18.629 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:166 Resp: 386559
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.5 120.7
 167 13.4 12.4 18.6

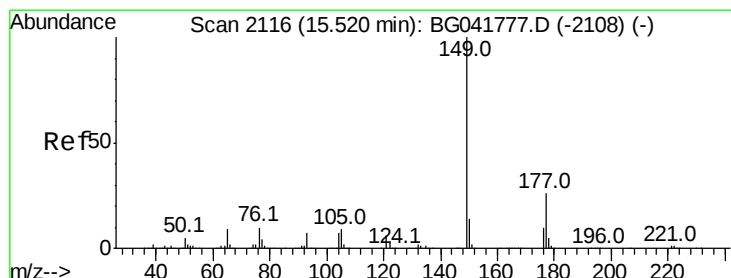
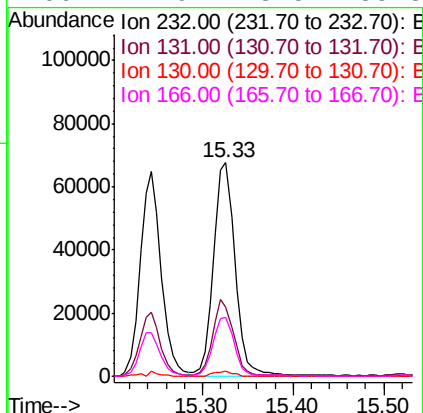
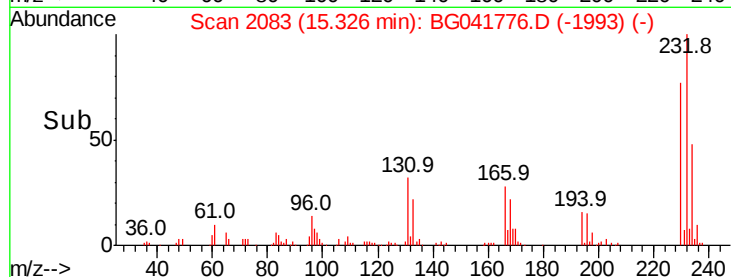
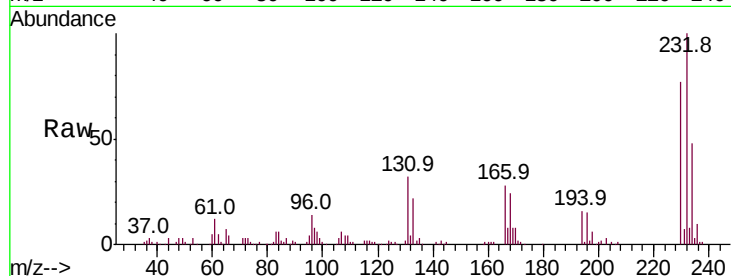




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.607 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

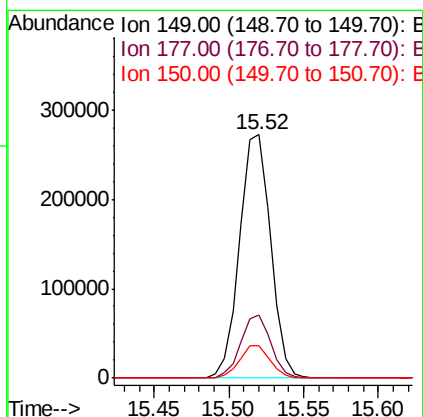
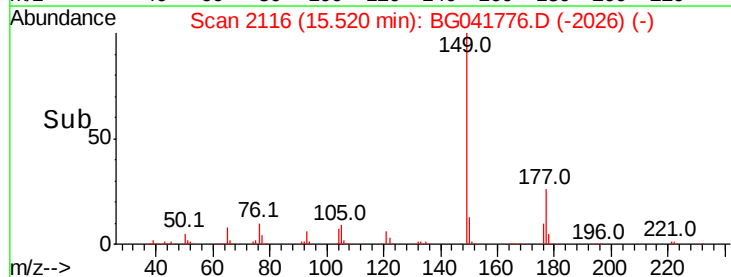
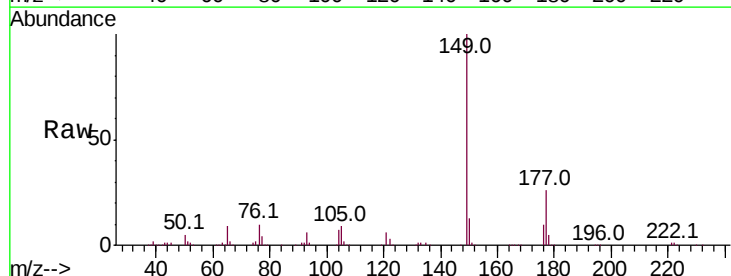
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

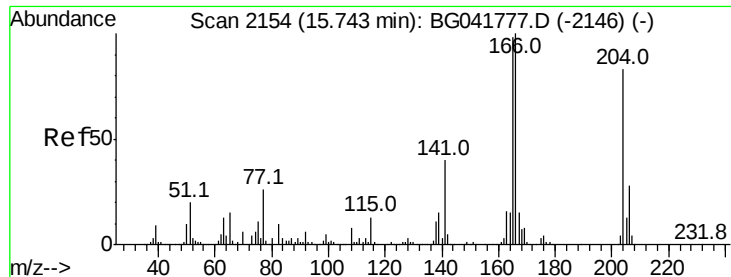
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.5	31.8	47.6
130	2.0	1.8	2.8
166	27.9	23.5	35.3



#60
 Diethylphthalate
 Concen: 17.923 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.7	31.1
150	13.2	11.5	17.3





#61

4-Chlorophenyl-phenylether

Concen: 19.857 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

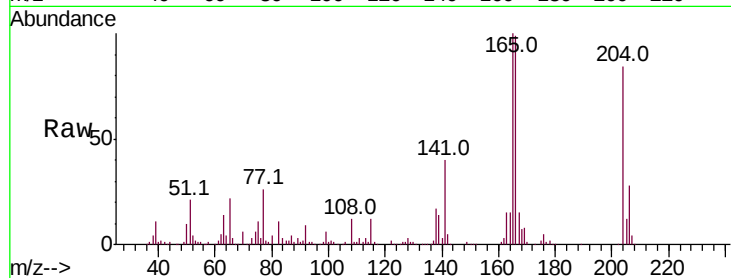
Tot Ion:204 Resp: 232914

Ion Ratio Lower Upper

204 100

206 33.8 28.6 42.8

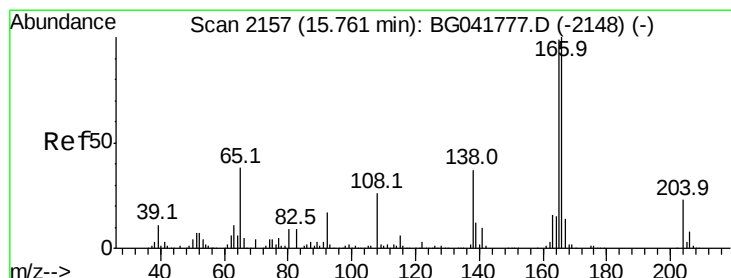
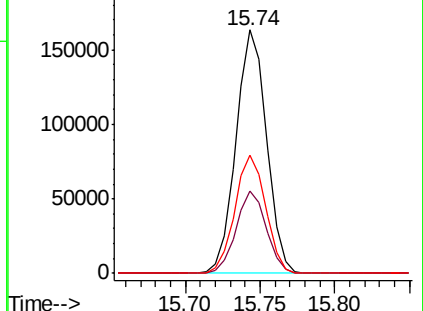
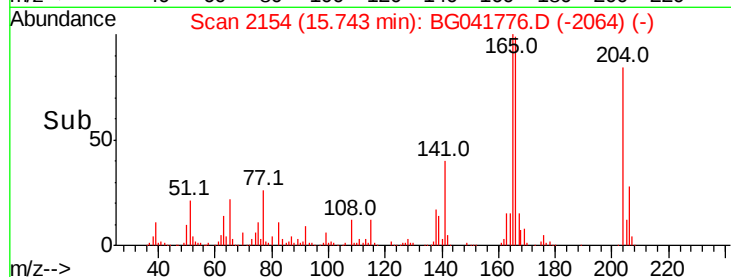
141 48.3 42.9 64.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 16.656 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

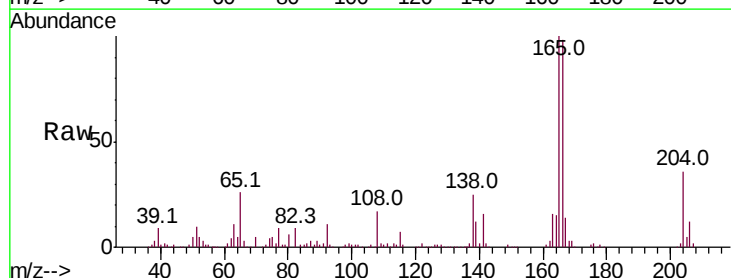
Tgt Ion:138 Resp: 88876

Ion Ratio Lower Upper

138 100

92 45.6 29.8 69.8

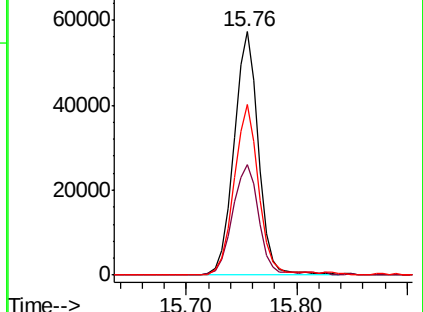
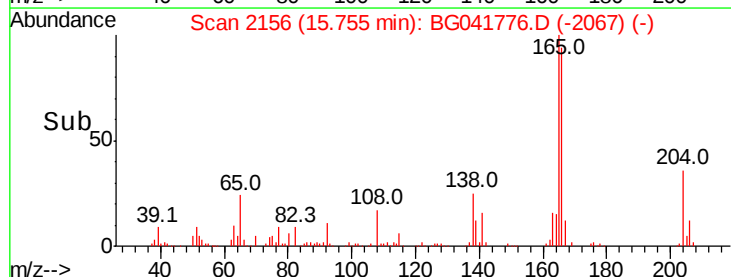
108 70.2 52.2 92.2

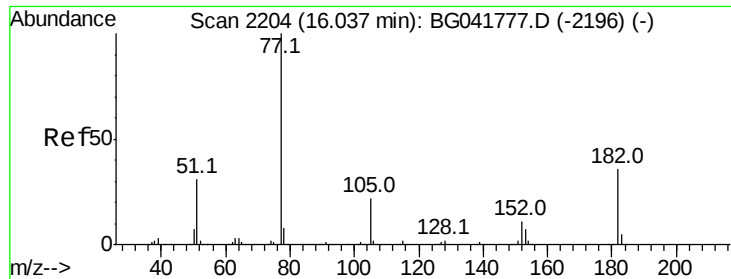


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 16.133 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 319285

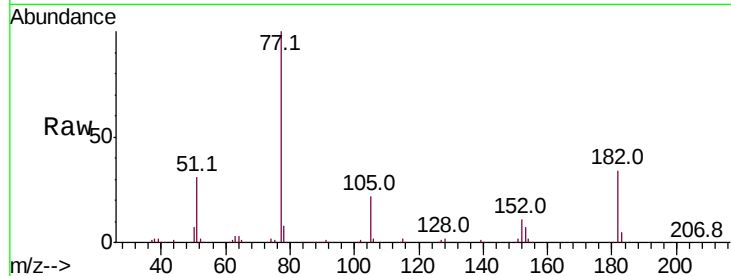
Ion Ratio Lower Upper

77 100

182 33.8 13.2 53.2

105 21.8 2.2 42.2

51 31.1 14.6 54.6

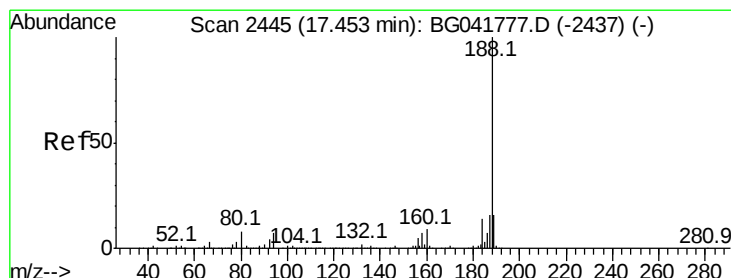
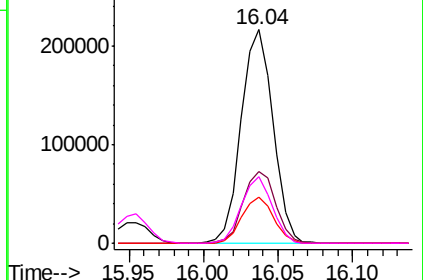
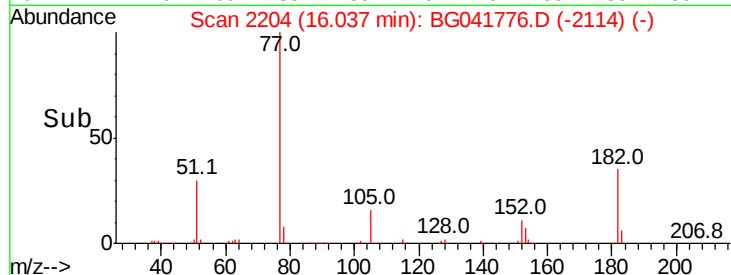


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

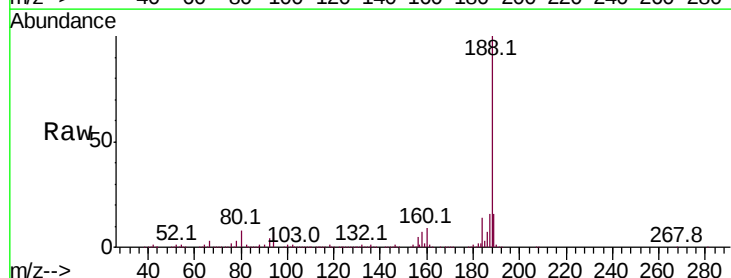
Tgt Ion: 188 Resp: 609623

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

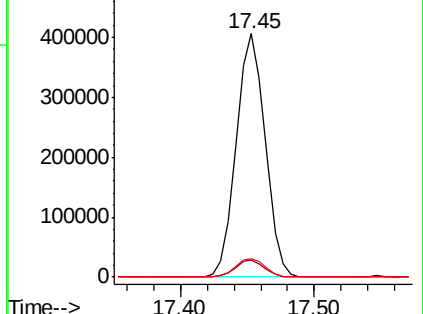
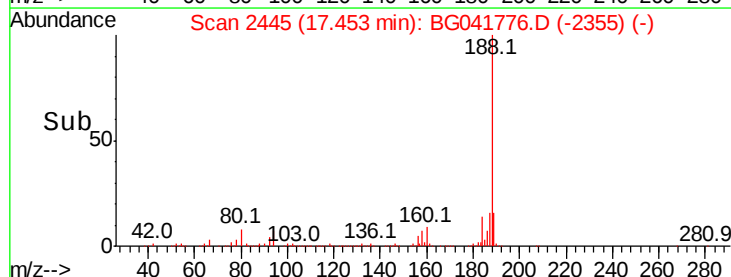
80 7.7 8.0 12.0#

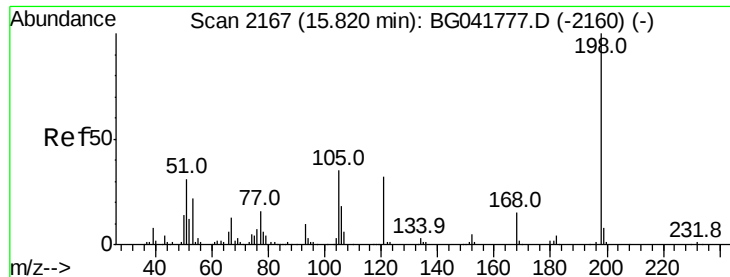


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

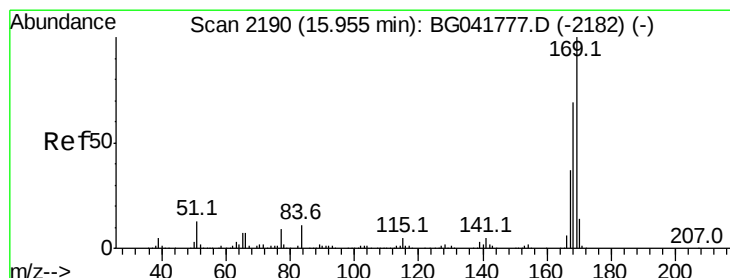
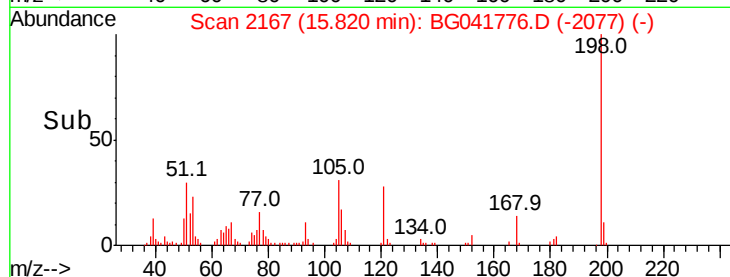
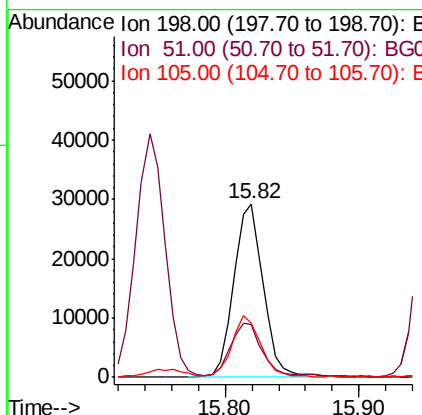
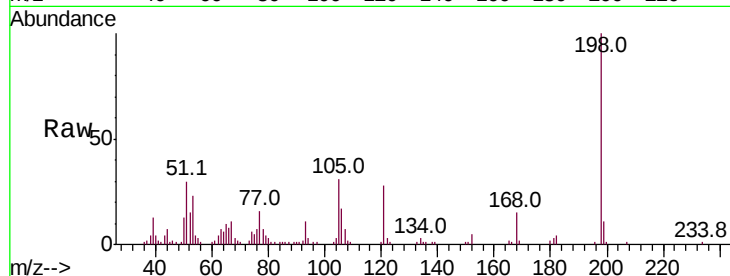




#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.735 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

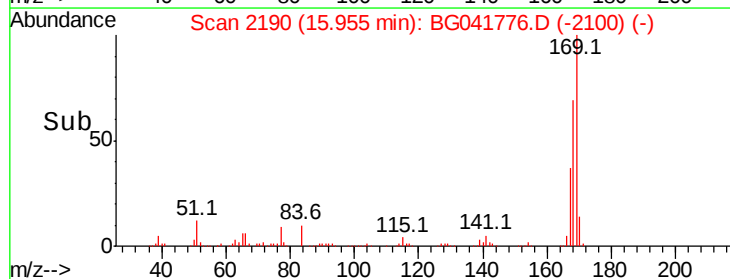
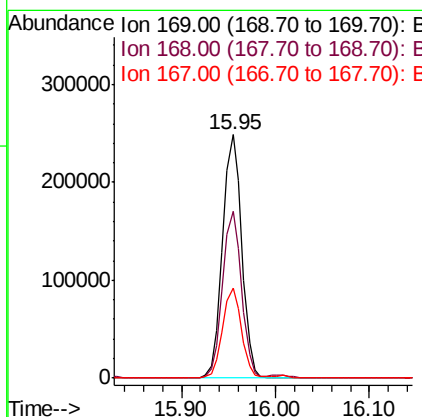
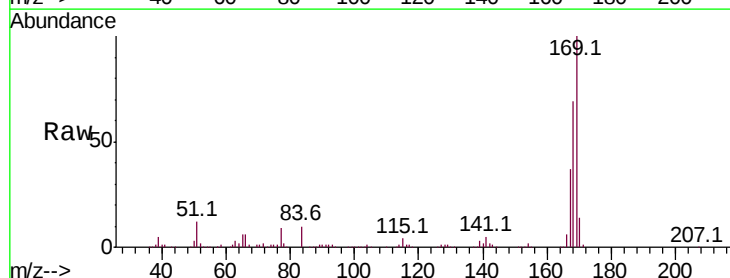
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

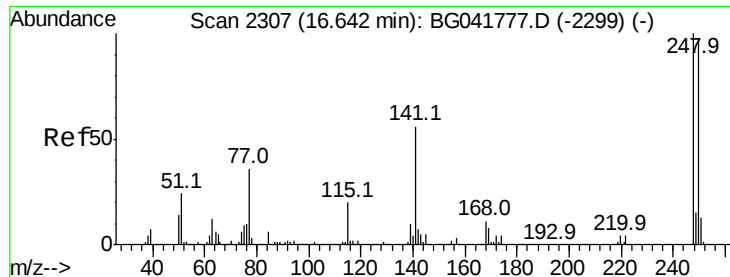
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.3	22.3	62.3
105	31.2	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 19.870 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.9	85.3
167	37.2	31.5	47.3





#67

4-Bromophenyl-phenylether

Concen: 21.438 ng

RT: 16.64 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

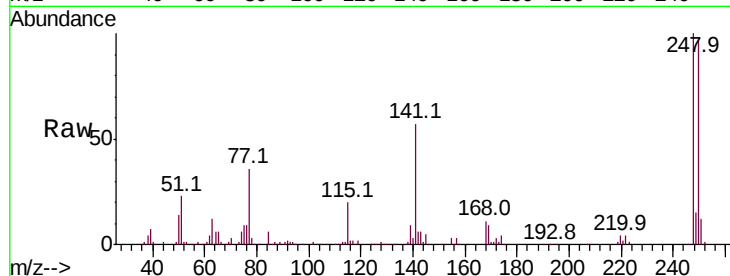
Tot Ion:248 Resp: 155506

Ion Ratio Lower Upper

248 100

250 97.1 78.1 117.1

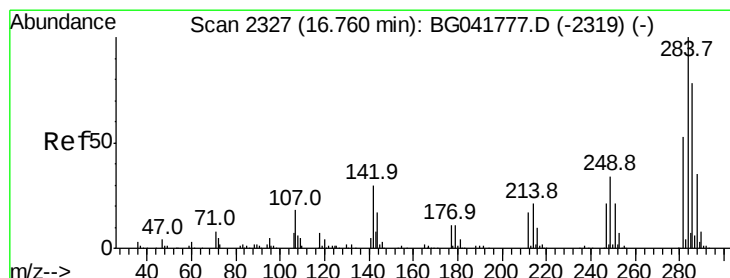
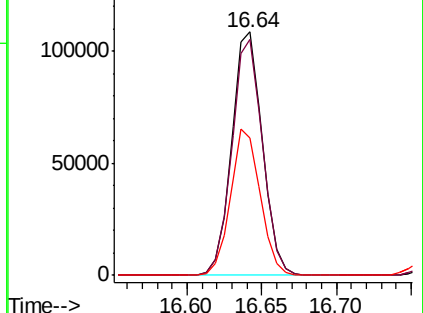
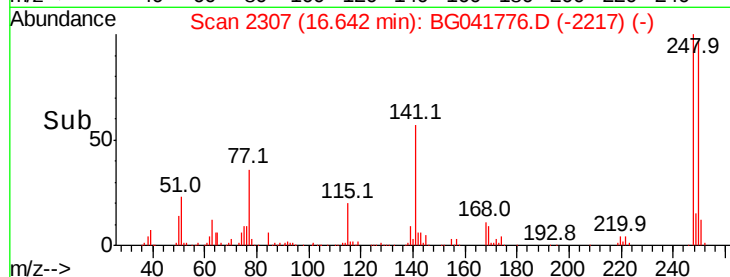
141 56.6 49.6 74.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 22.282 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

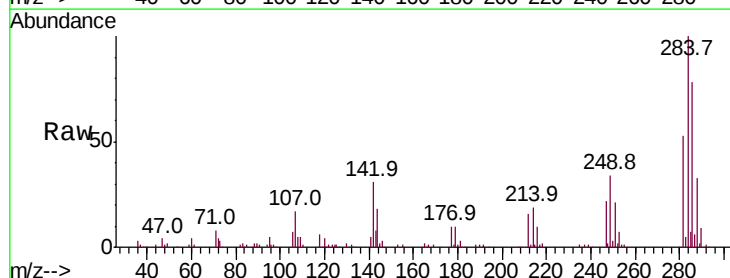
Tgt Ion:284 Resp: 162758

Ion Ratio Lower Upper

284 100

142 31.1 27.0 40.6

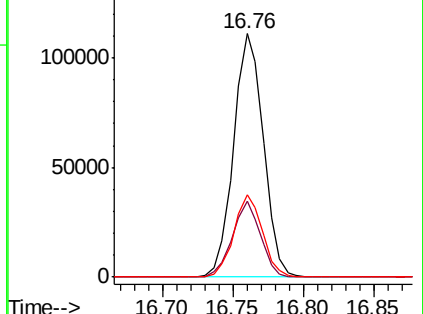
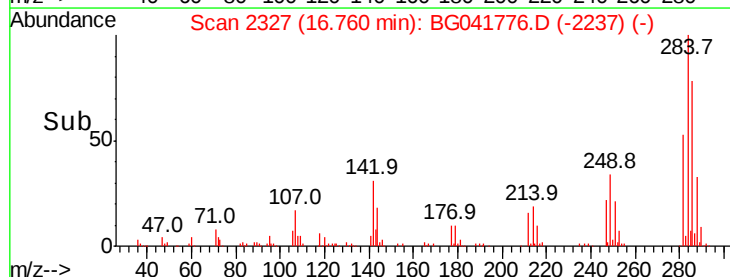
249 34.0 28.4 42.6

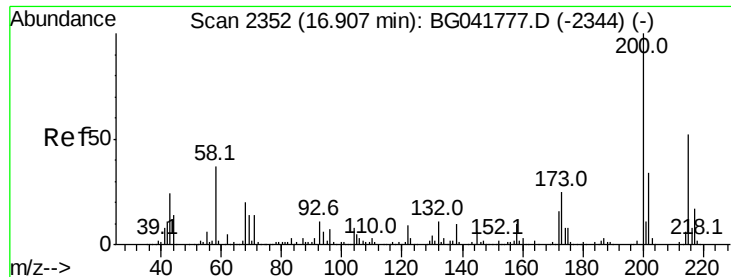


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

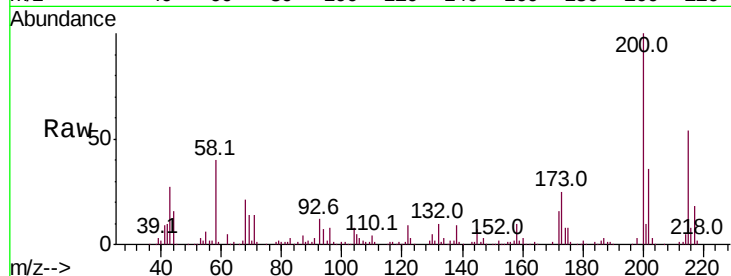




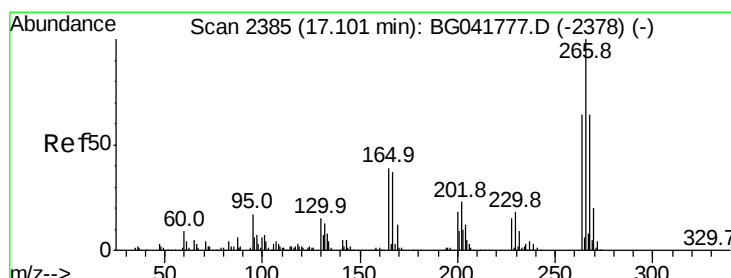
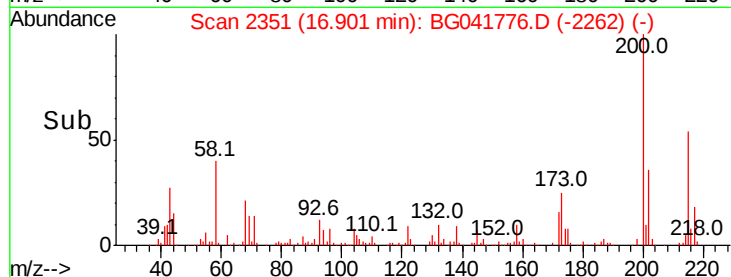
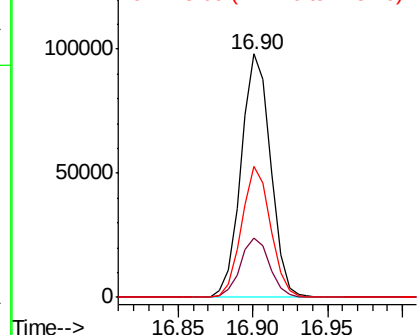
#69
 Atrazine
 Concen: 20.729 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.3	45.3
215	53.7	31.8	71.8

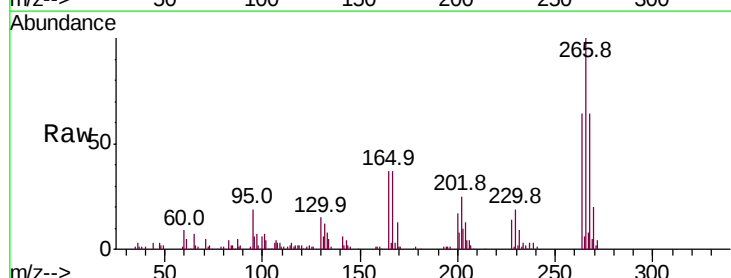


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

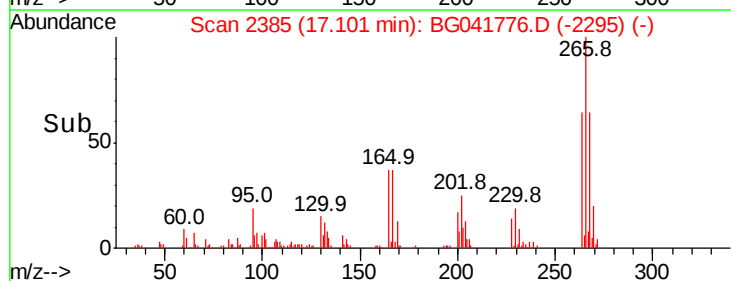
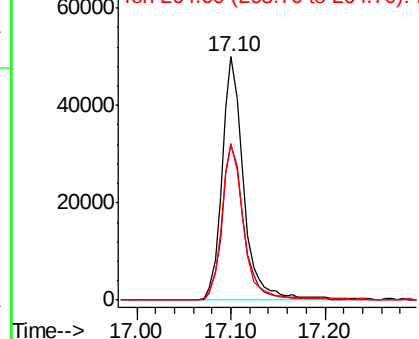


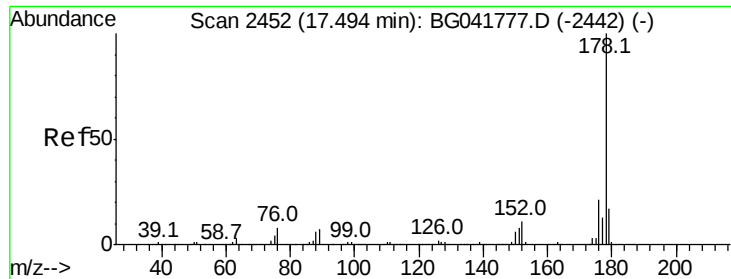
#70
 Pentachlorophenol
 Concen: 17.645 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.9	79.3
264	64.4	51.4	77.2



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

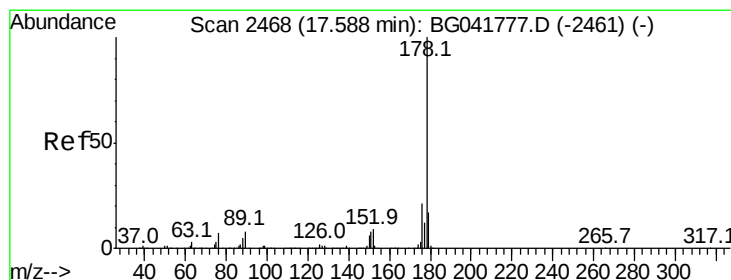
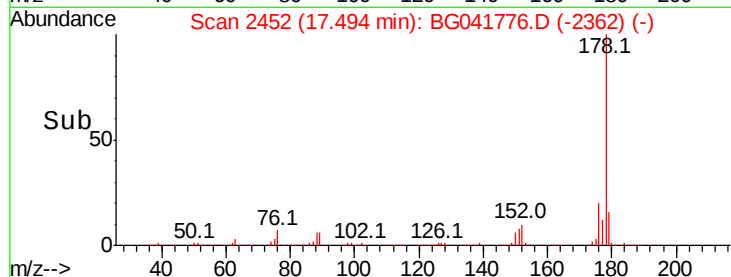
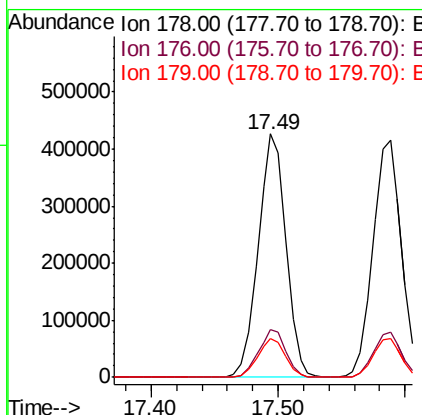
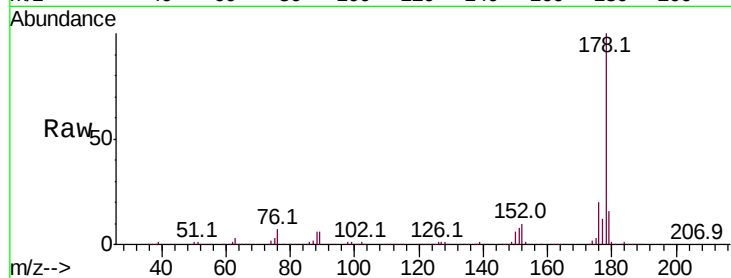




#71
Phenanthrene
Concen: 21.152 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

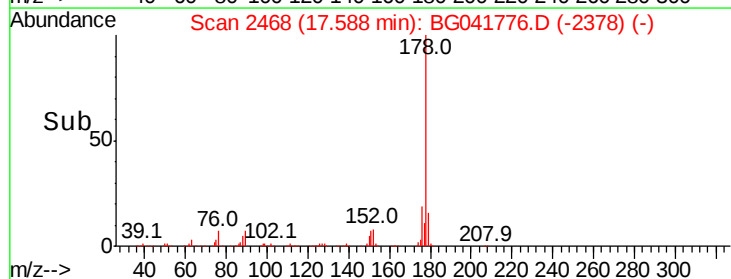
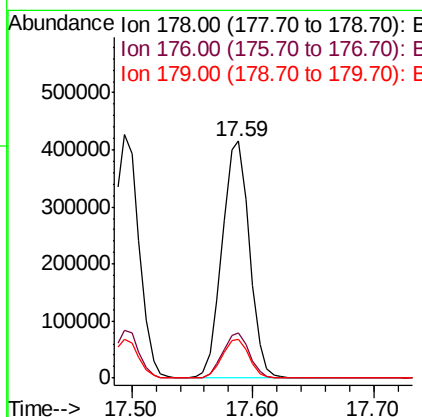
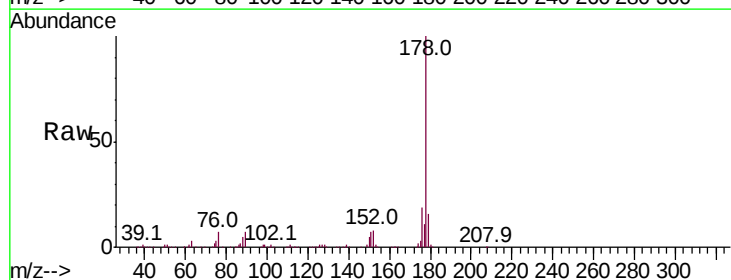
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

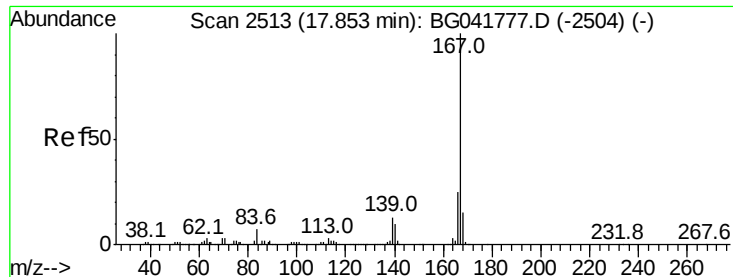
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	18.6	28.0
179	16.0	15.4	23.0



#72
Anthracene
Concen: 21.236 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.6	28.0
179	16.3	15.1	22.7

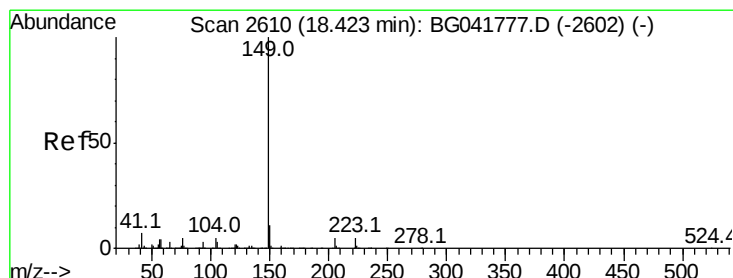
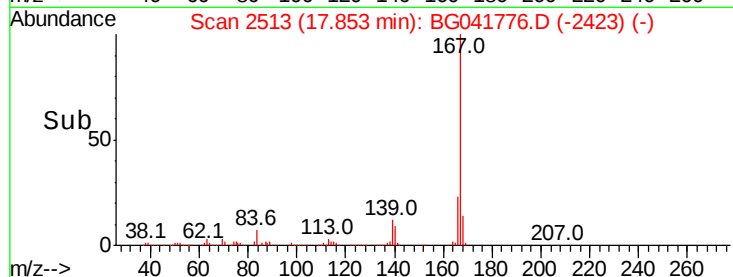
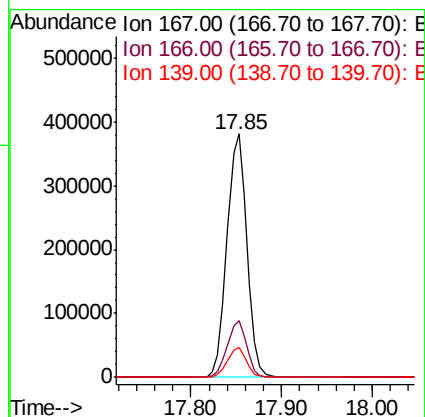
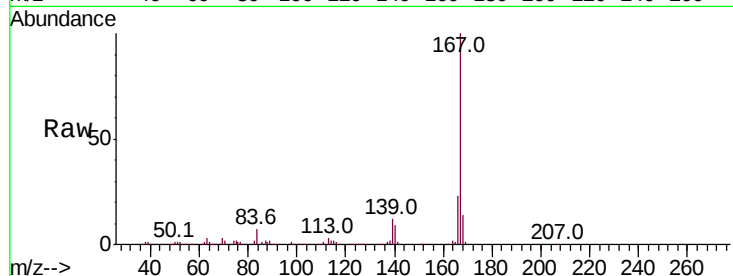




#73
 Carbazole
 Concen: 20.402 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

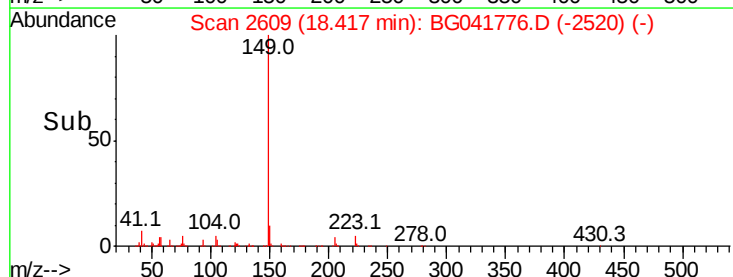
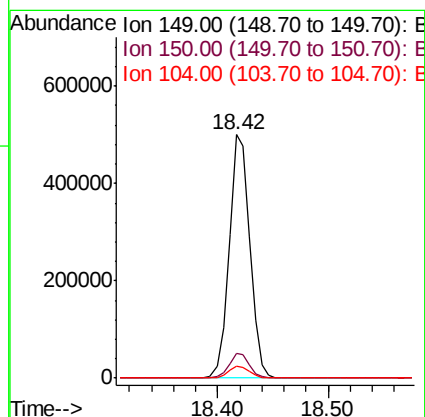
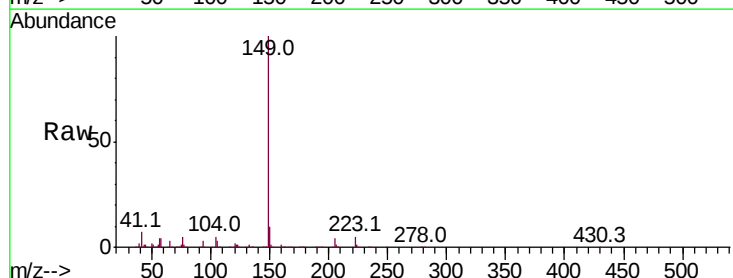
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

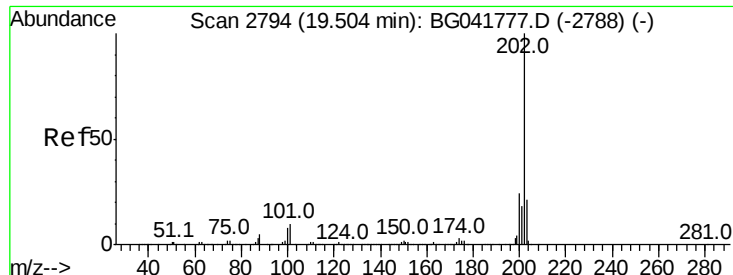
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	21.4	32.2
139	12.5	12.1	18.1



#74
 Di-n-butylphthalate
 Concen: 18.869 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	10.2	15.2#
104	5.0	5.3	7.9#





#75

Fluoranthene

Concen: 21.637 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

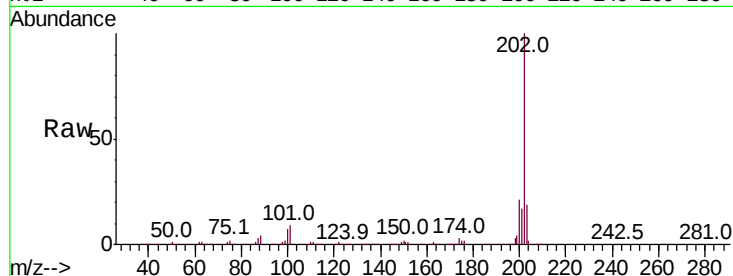
Tot Ion:202 Resp: 815659

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.8

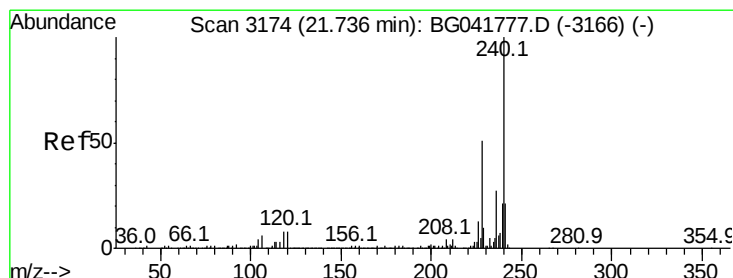
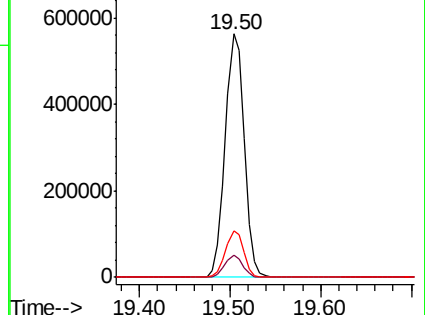
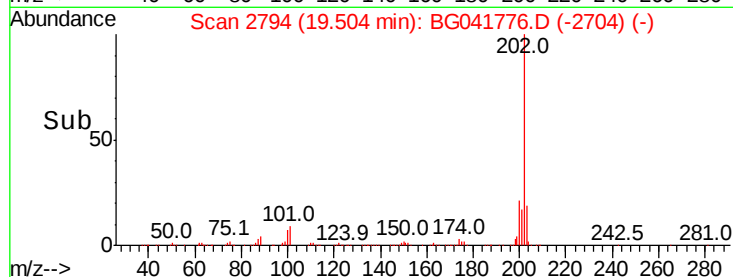
203 19.2 3.7 43.7



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: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

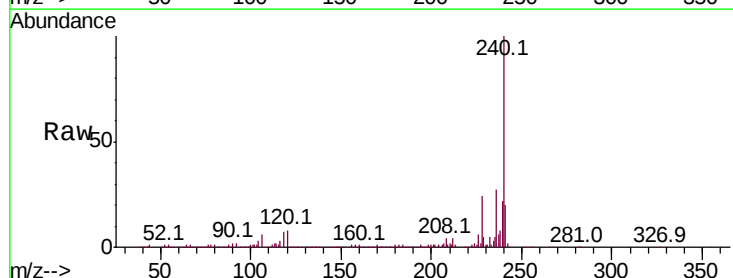
Tgt Ion:240 Resp: 614261

Ion Ratio Lower Upper

240 100

120 7.8 8.0 12.0#

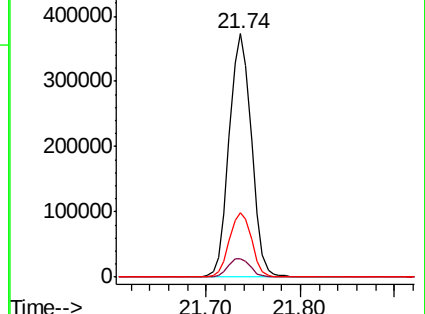
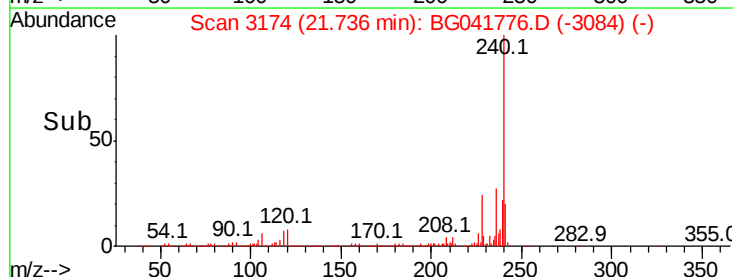
236 26.6 22.6 33.8

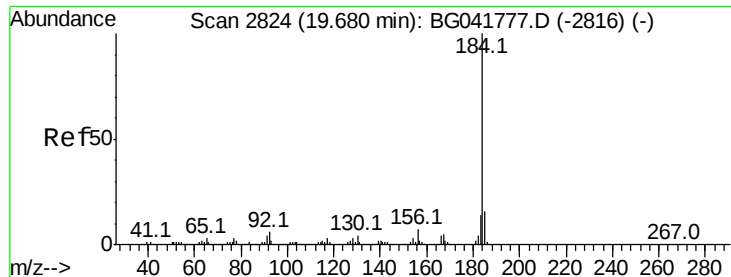


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.487 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

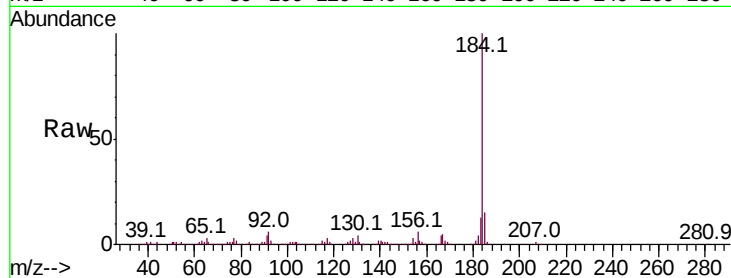
Tot Ion:184 Resp: 444587

Ion Ratio Lower Upper

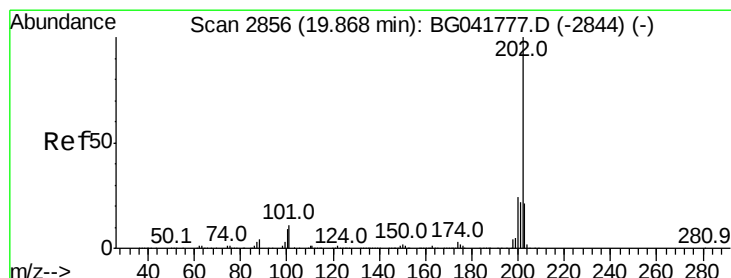
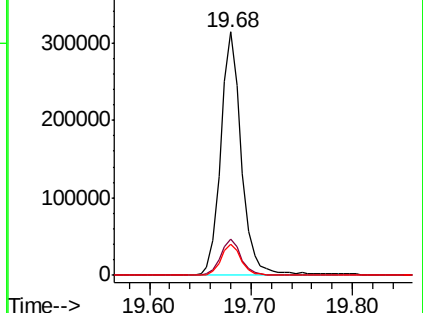
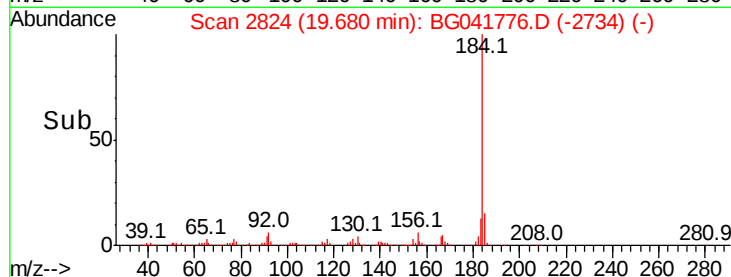
184 100

185 15.1 13.0 19.4

183 12.9 11.8 17.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.982 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

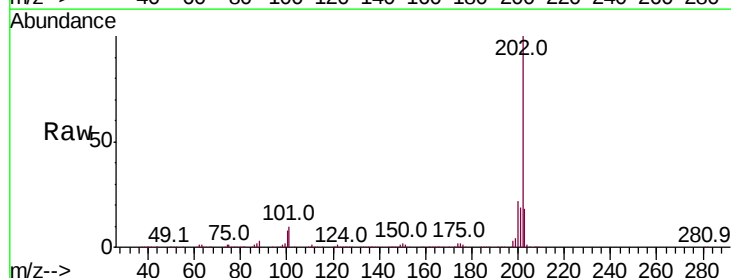
Tgt Ion:202 Resp: 830148

Ion Ratio Lower Upper

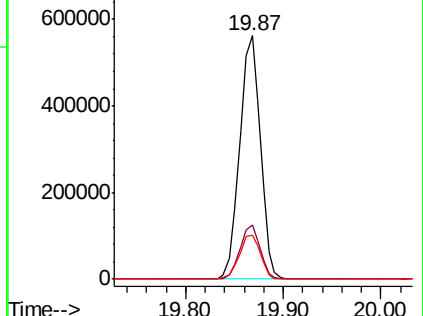
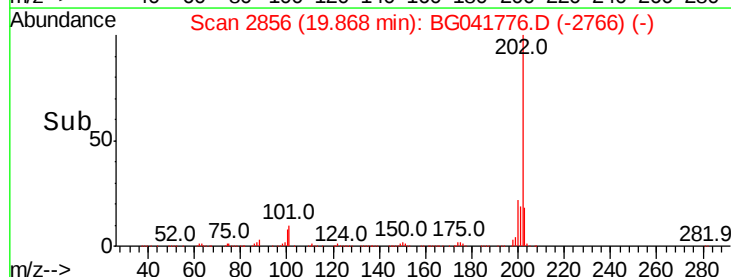
202 100

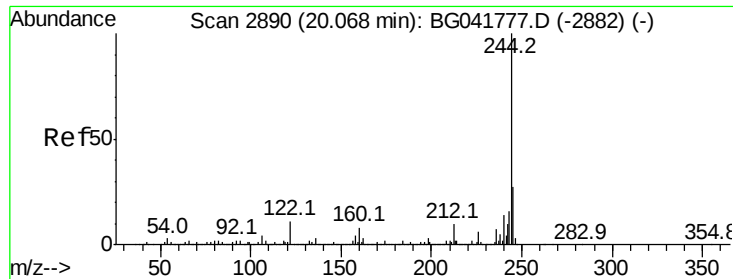
200 22.2 22.2 33.2

203 18.2 18.9 28.3#



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: 45.630 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

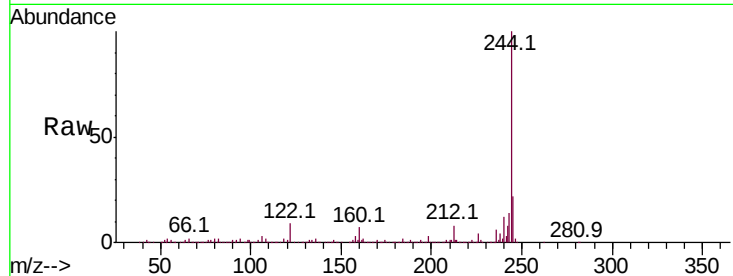
Tot Ion:244 Resp: 1199418

Ion Ratio Lower Upper

244 100

212 7.7 9.7 14.5#

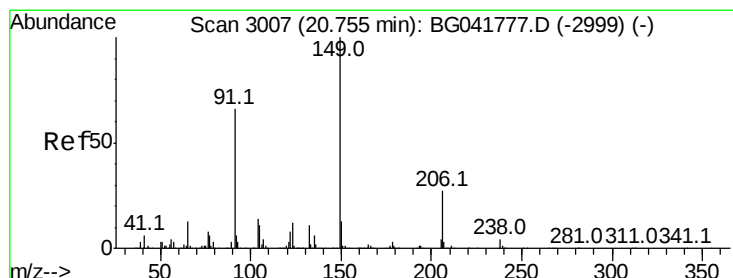
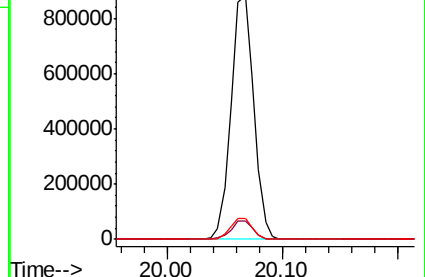
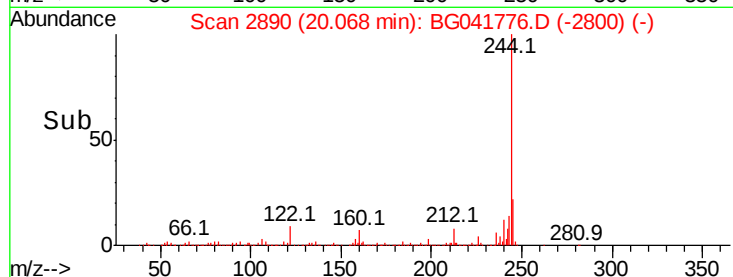
122 8.6 12.5 18.7#



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: 16.123 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

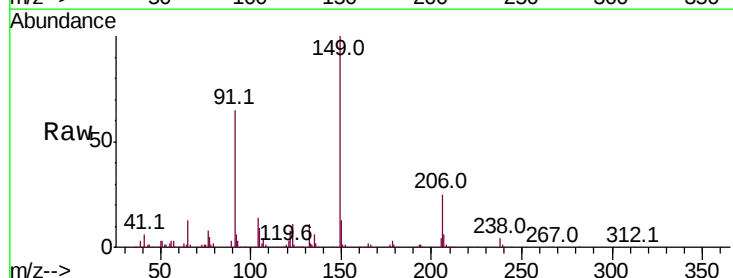
Tgt Ion:149 Resp: 278343

Ion Ratio Lower Upper

149 100

91 64.5 58.9 88.3

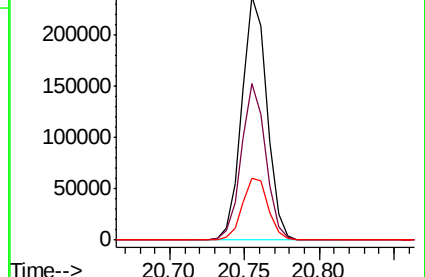
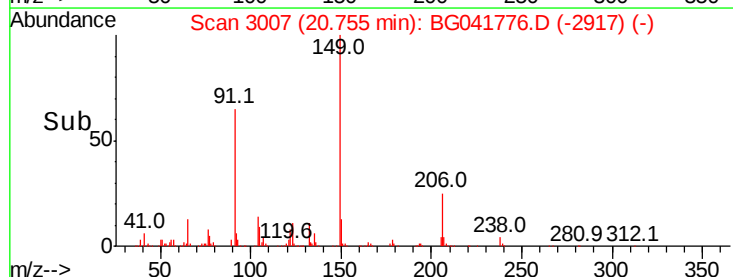
206 25.5 20.8 31.2

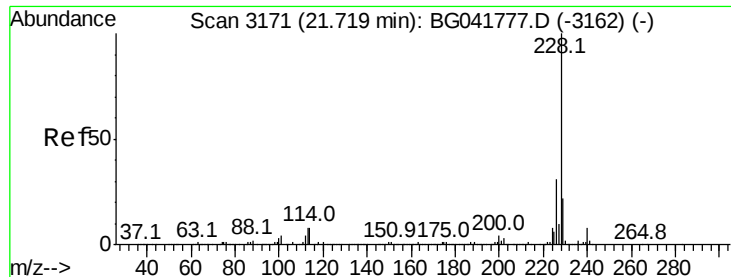


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.246 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

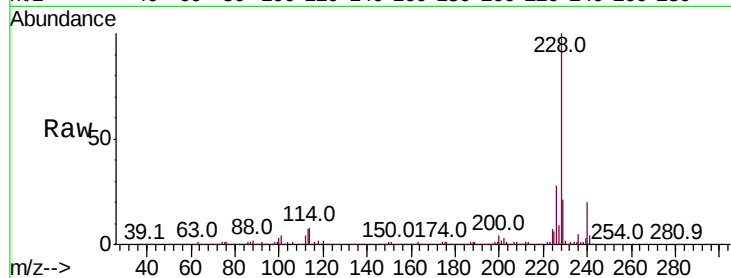
Tot Ion:228 Resp: 803521

Ion Ratio Lower Upper

228 100

226 28.2 27.3 40.9

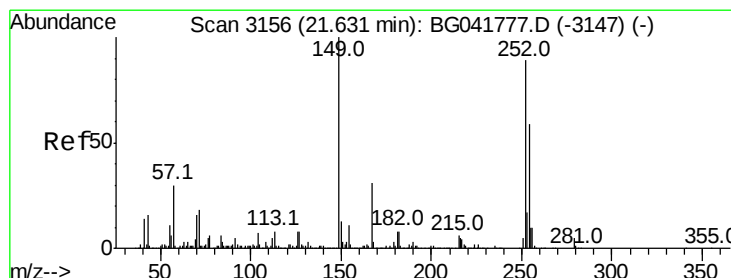
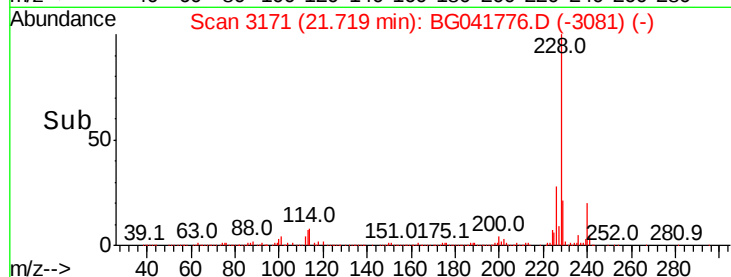
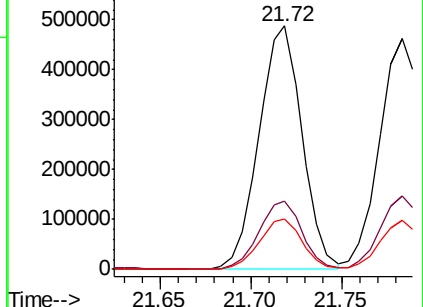
229 20.9 19.7 29.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.469 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

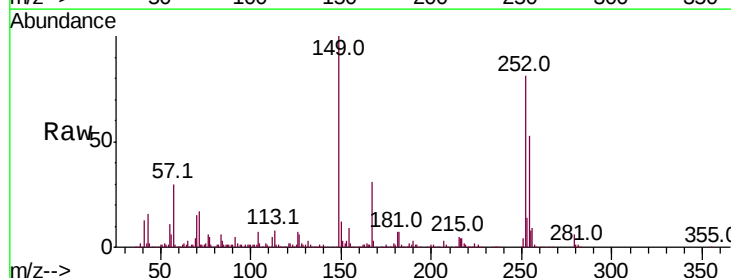
Tgt Ion:252 Resp: 304063

Ion Ratio Lower Upper

252 100

254 65.6 53.8 80.6

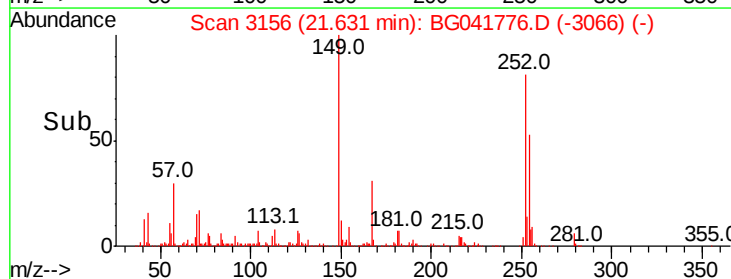
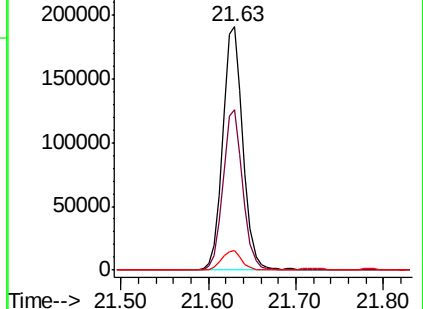
126 8.1 7.8 11.8

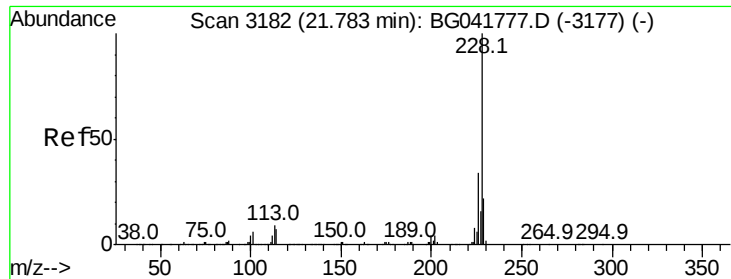


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.462 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

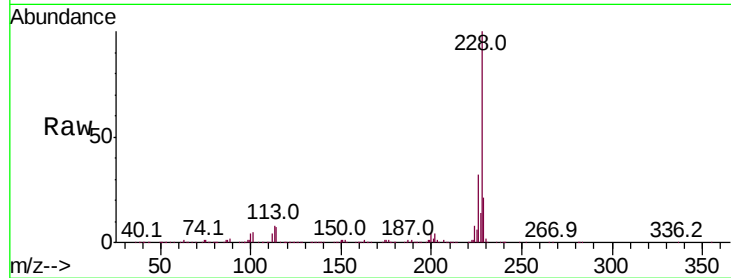
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 776004

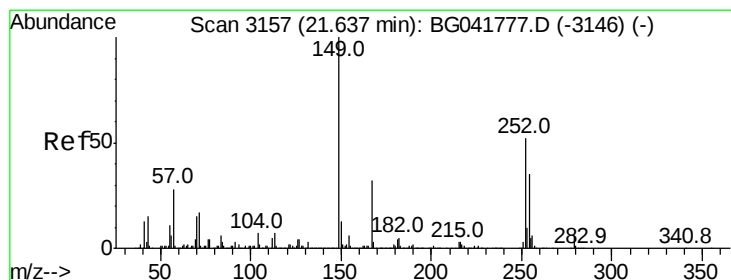
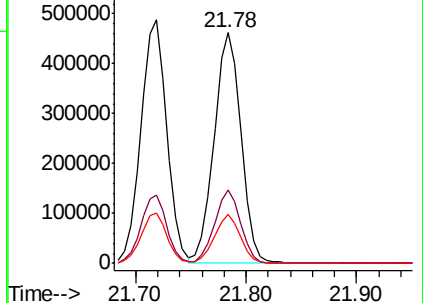
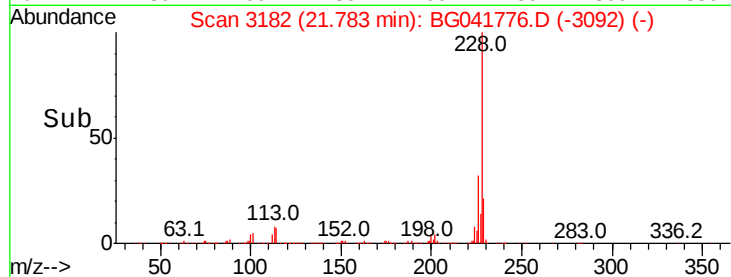
Ion	Ratio	Lower	Upper
228	100		
226	31.8	30.1	45.1
229	21.3	19.8	29.6



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: 16.306 ng

RT: 21.64 min Scan# 3157

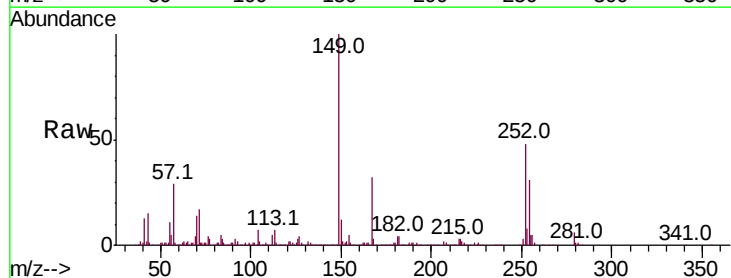
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:149 Resp: 397462

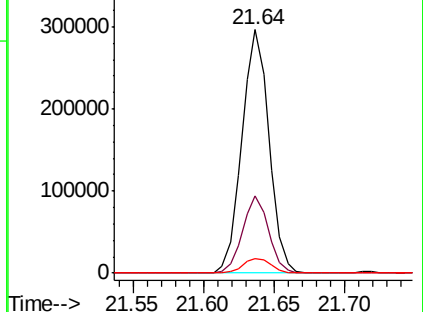
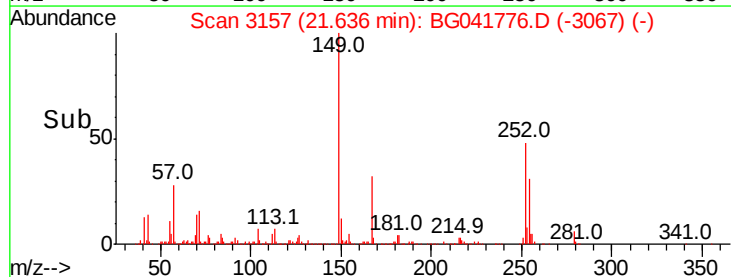
Ion	Ratio	Lower	Upper
149	100		
167	31.9	27.0	40.4
279	5.8	5.0	7.6

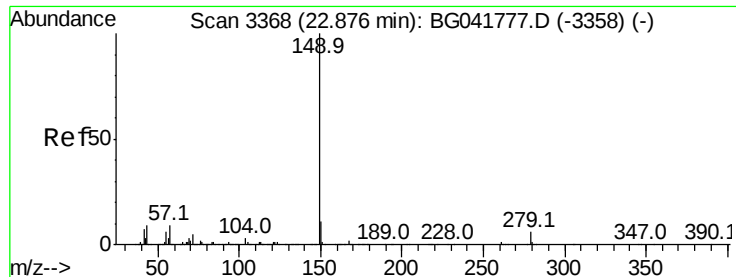


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 15.860 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

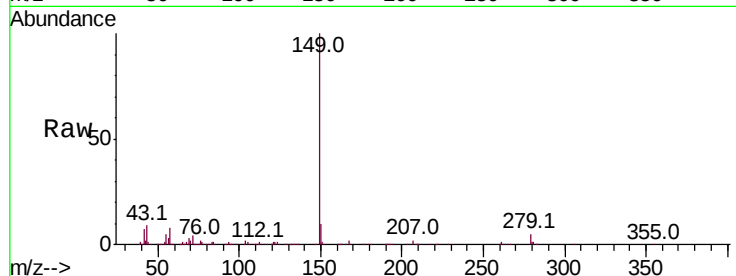
Tot Ion:149 Resp: 658346

Ion Ratio Lower Upper

149 100

167 1.7 1.6 2.4

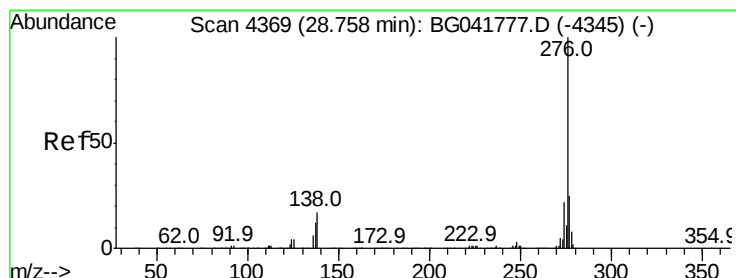
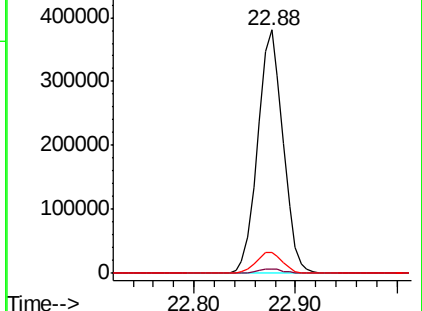
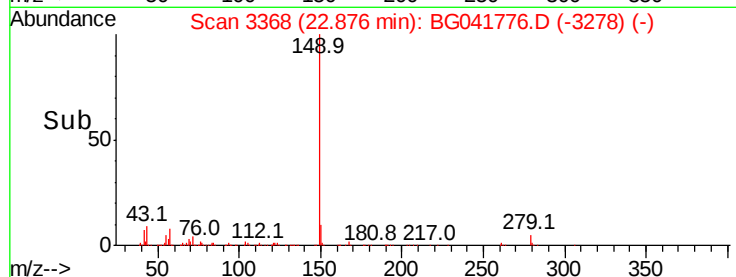
43 8.9 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 18.620 ng

RT: 28.75 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

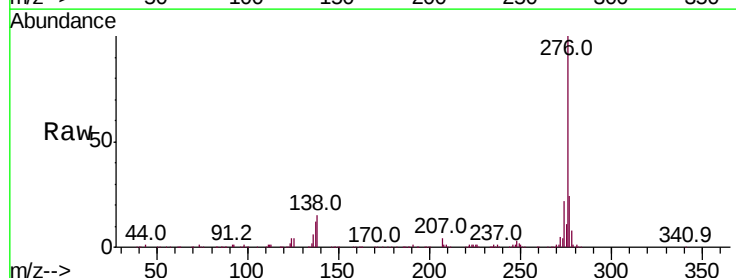
Tgt Ion:276 Resp: 931702

Ion Ratio Lower Upper

276 100

138 13.7 19.4 29.0#

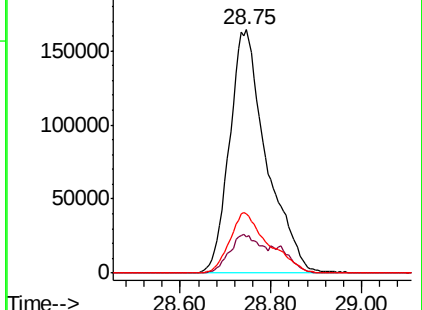
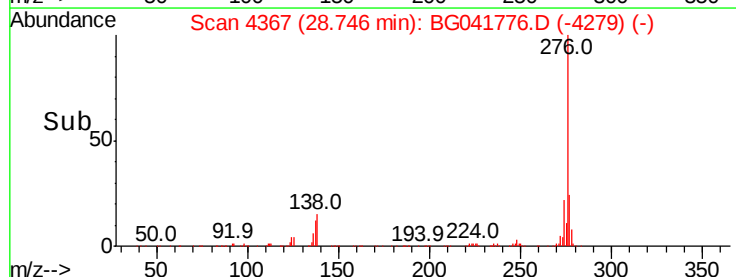
277 26.1 21.2 31.8

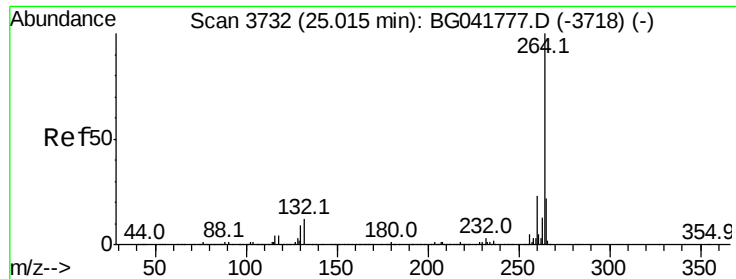


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

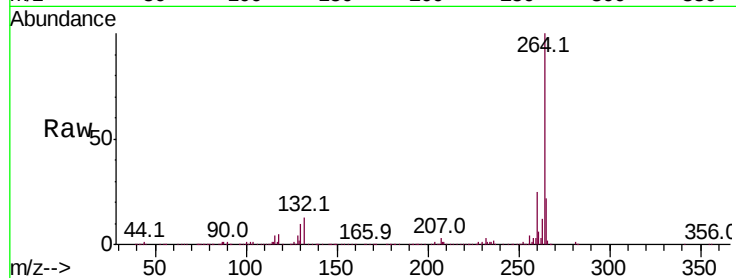




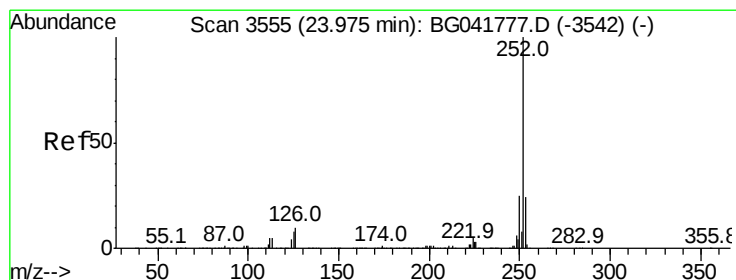
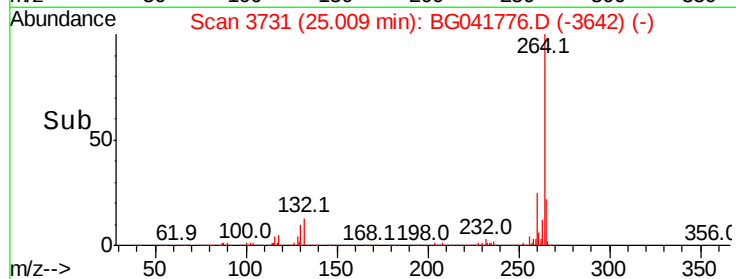
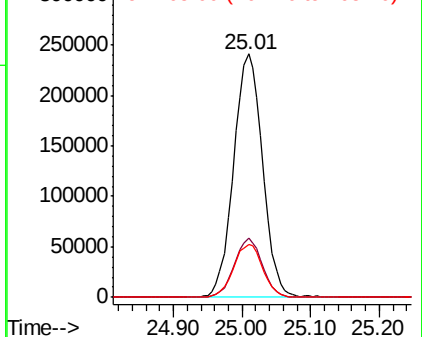
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:264 Resp: 706210
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.9 18.0 27.0

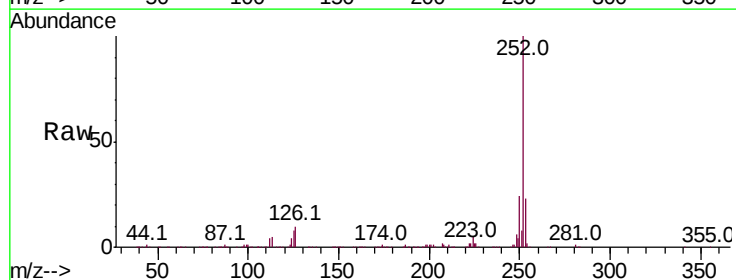


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

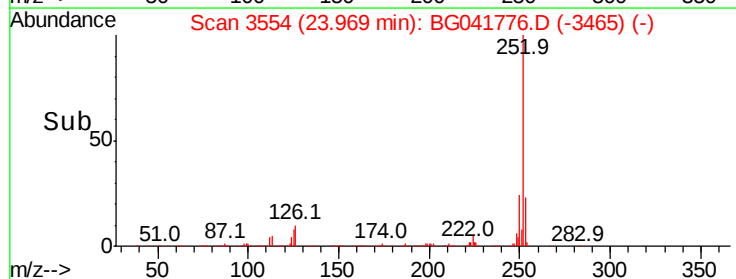
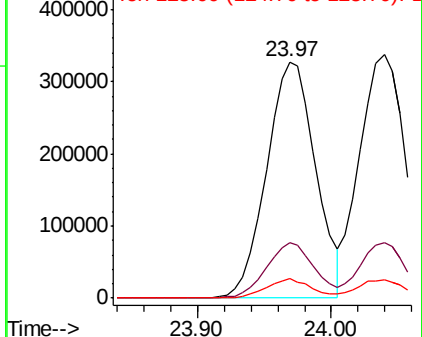


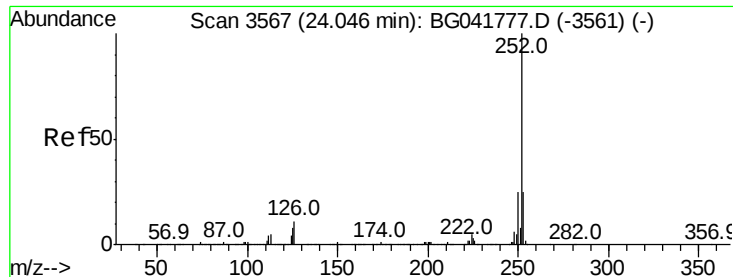
#88
 Benzo(b)fluoranthene
 Concen: 19.464 ng
 RT: 23.97 min Scan# 3554
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:252 Resp: 833790
 Ion Ratio Lower Upper
 252 100
 253 23.2 20.6 30.8
 125 8.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.512 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

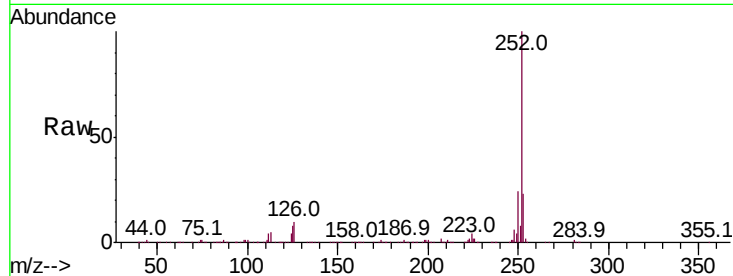
Tot Ion:252 Resp: 814185

Ion Ratio Lower Upper

252 100

253 22.9 20.5 30.7

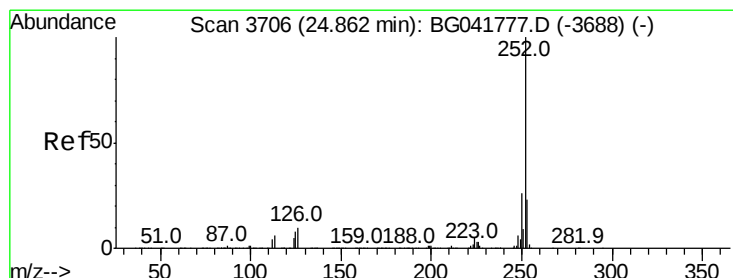
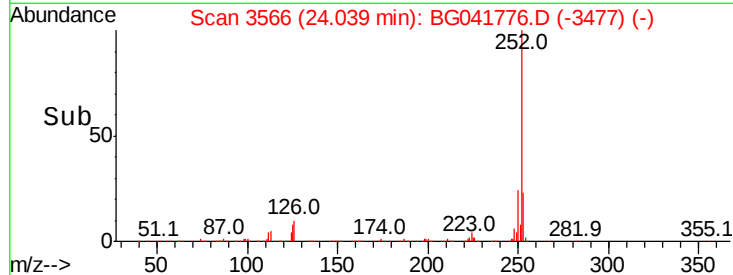
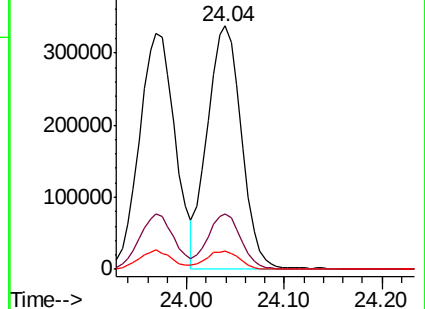
125 7.6 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 19.419 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

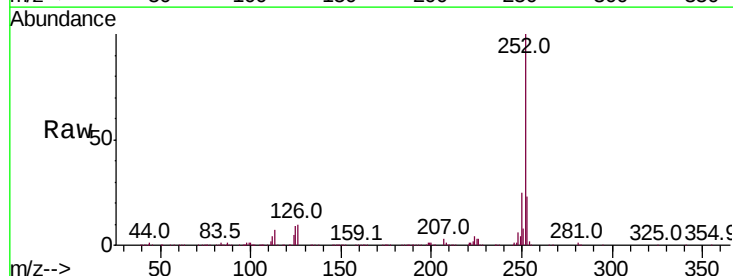
Tgt Ion:252 Resp: 787048

Ion Ratio Lower Upper

252 100

253 22.6 19.8 29.8

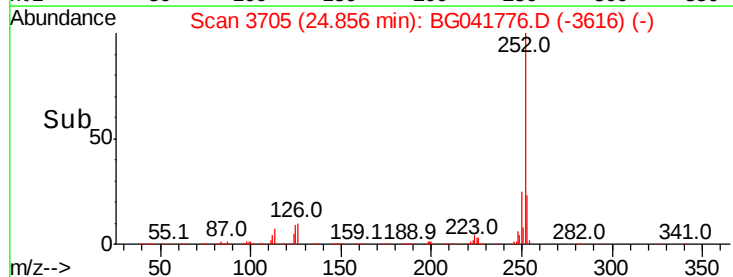
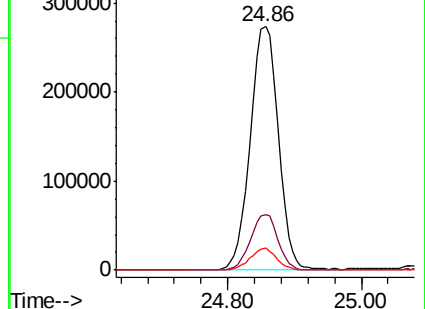
125 8.9 8.8 13.2

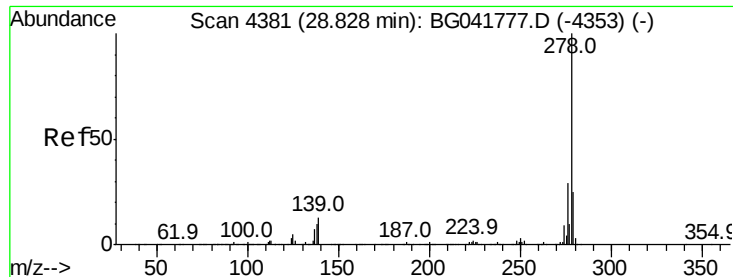


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 19.191 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

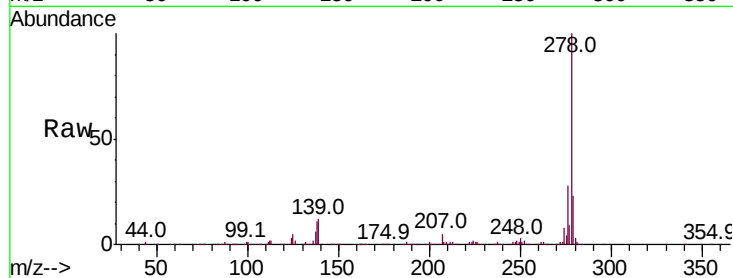
Tot Ion:278 Resp: 754159

Ion Ratio Lower Upper

278 100

139 12.3 12.6 19.0#

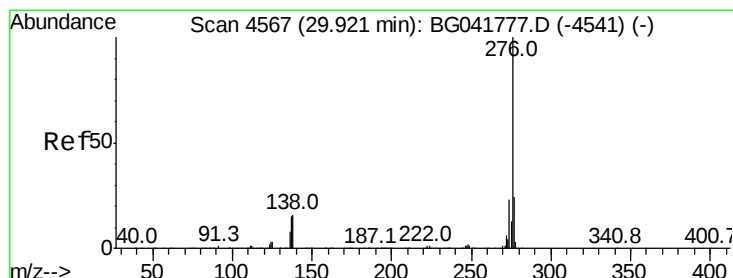
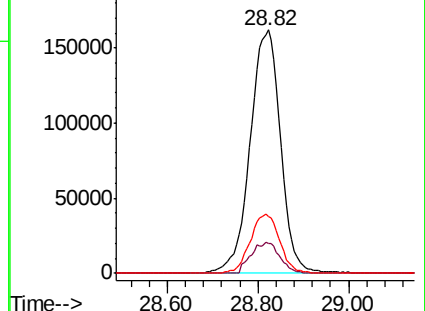
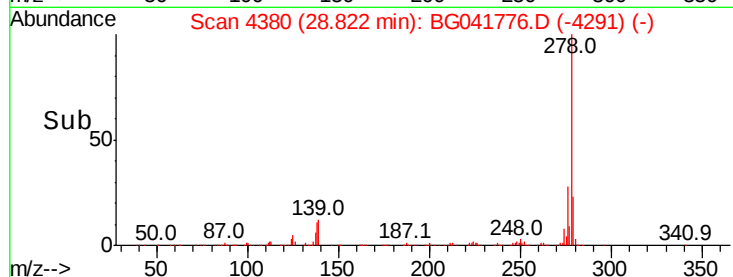
279 23.1 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.049 ng

RT: 29.91 min Scan# 4565

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

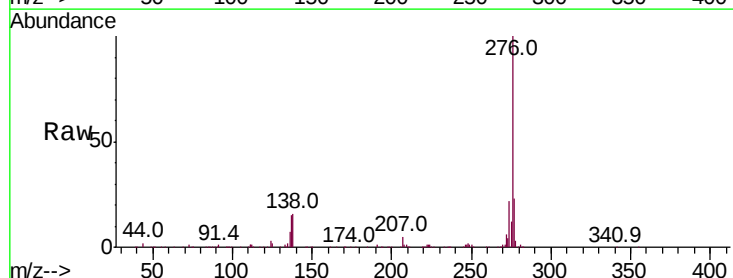
Tgt Ion:276 Resp: 750146

Ion Ratio Lower Upper

276 100

277 22.9 19.8 29.8

138 16.0 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

