

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046239.D
 Acq On : 12 Aug 2020 20:25
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Quant Time: Aug 13 00:34:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 00:32:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	104384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	406977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	260245	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	587835	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	619138	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	687963	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	16387	7.75	ng/uL	0.00
5) Phenol-d5	7.11	99	164662	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	94115	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	136121	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	131877	19.08	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	63498	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	75588	25.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	142613	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	164753	22.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	400246	19.72	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	491392	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	68576	20.69	ng/ul	0.00
58) Fluorene-d10	15.57	176	369654	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	69502	23.62	ng/ul	0.00
71) Anthracene-d10	17.41	188	559002	20.62	ng/ul	0.00
79) Pyrene-d10	19.70	212	654409	19.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.46	264	750591	19.68	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	21135	8.167	ng/uL 96
4) Benzaldehyde	7.09	77	111282	19.055	ng/ul 97
6) Phenol	7.14	94	166998	19.793	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.37	93	137489	19.910	ng/ul 99
10) 2-Chlorophenol	7.52	128	136591	20.550	ng/ul 99
11) 2-Methylphenol	8.39	108	130732	19.229	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.48	45	209758	17.972	ng/ul 96
14) Acetophenone	8.76	105	196288	19.250	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.75	70	100133	18.149	ng/ul 96
16) 4-Methylphenol	8.72	108	138882	19.067	ng/ul 94
17) Hexachloroethane	9.03	117	55751	19.767	ng/ul 97
20) Nitrobenzene	9.15	77	152222	20.620	ng/ul 98
21) Isophorone	9.67	82	282676	19.594	ng/ul 99
23) 2-Nitrophenol	9.86	139	78227	23.794	ng/ul 99
24) 2,4-Dimethylphenol	9.92	107	145447	19.964	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.15	93	175977	19.284	ng/ul 99
27) 2,4-Dichlorophenol	10.39	162	142151	21.699	ng/ul 98
28) Naphthalene	10.80	128	426508	19.582	ng/ul 98
30) 4-Chloroaniline	10.90	127	159719	22.183	ng/ul 100
31) Hexachlorobutadiene	11.10	225	106660	21.157	ng/ul 98
32) Caprolactam	11.64	113	44117	19.976	ng/ul 98
33) 4-Chloro-3-methylphenol	12.03	107	137055	20.404	ng/ul 97
34) 2-Methylnaphthalene	12.40	142	321004	19.604	ng/ul 98

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 Misc :
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.62	142	310304	19.188	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.77	216	193012	21.453	ng/uL	98
38) Hexachlorocyclopentadiene	12.76	237	110037	21.361	ng/uL	99
39) 2,4,6-Trichlorophenol	13.01	196	121542	23.110	ng/uL	99
40) 2,4,5-Trichlorophenol	13.08	196	127256	22.259	ng/uL	99
41) 1,1'-Biphenyl	13.41	154	401772	19.954	ng/uL	98
42) 2-Chloronaphthalene	13.45	162	331024	20.605	ng/uL	98
43) 2-Nitroaniline	13.65	65	83123	21.949	ng/uL	96
45) Dimethylphthalate	14.03	163	403813	19.838	ng/uL	98
46) 2,6-Dinitrotoluene	14.14	165	88235	22.730	ng/uL	90
48) Acenaphthylene	14.30	152	496283	20.136	ng/uL	99
49) 3-Nitroaniline	14.47	138	80108	21.907	ng/uL	99
50) Acenaphthene	14.64	153	349529	19.697	ng/uL	98
51) 2,4-Dinitrophenol	14.68	184	38213	22.238	ng/uL	96
53) 4-Nitrophenol	14.78	109	47181	19.835	ng/uL	95
54) Dibenzofuran	14.97	168	484855	20.036	ng/uL	100
55) 2,4-Dinitrotoluene	14.93	165	121583	21.994	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	15.20	232	121290	22.753	ng/uL	93
57) Diethylphthalate	15.39	149	396958	19.743	ng/uL	98
59) Fluorene	15.62	166	404730	19.722	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.62	204	217512	20.175	ng/uL	95
61) 4-Nitroaniline	15.63	138	85615	21.002	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.69	198	72066	22.997	ng/uL	99
65) N-Nitrosodiphenylamine	15.83	169	349550	20.451	ng/uL	98
66) 4-Bromophenyl-phenylether	16.51	248	152614	20.892	ng/uL	97
67) Hexachlorobenzene	16.63	284	171145	20.755	ng/uL	99
68) Atrazine	16.77	200	145632	21.314	ng/uL	96
69) Pentachlorophenol	16.97	266	99678	22.679	ng/uL	95
70) Phenanthrene	17.36	178	660468	20.132	ng/uL	99
72) Anthracene	17.45	178	666719	20.396	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	190928	21.629	ng/uL	99
74) Pentachlorobenzene	14.90	250	190059	21.320	ng/uL	98
75) Carbazole	17.71	167	590528	22.512	ng/uL	99
76) Di-n-butylphthalate	18.29	149	690685	21.400	ng/uL	99
77) Fluoranthene	19.36	202	834610	23.193	ng/uL	99
80) Pvrene	19.73	202	822154	19.638	ng/uL	100
81) Butylbenzylphthalate	20.62	149	317381	22.087	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.46	252	315542	23.745	ng/uL	98
83) Benzo(a)anthracene	21.54	228	840316	20.609	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	459224	21.968	ng/uL	99
85) Chrysene	21.61	228	807391	20.370	ng/uL	100
87) Di-n-octyl phthalate	22.65	149	803260	22.345	ng/uL	100
88) Benzo(b)fluoranthene	23.69	252	913574	19.656	ng/uL	99
89) Benzo(k)fluoranthene	23.75	252	910926	19.961	ng/uL	99
91) Benzo(a)pyrene	24.52	252	843291	19.785	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.18	276	1054497	19.811	ng/uL	97
93) Dibenzo(a,h)anthracene	28.24	278	865857	19.884	ng/uL	97
94) Benzo(a,h,i)perylene	29.27	276	878484	19.526	ng/uL	100

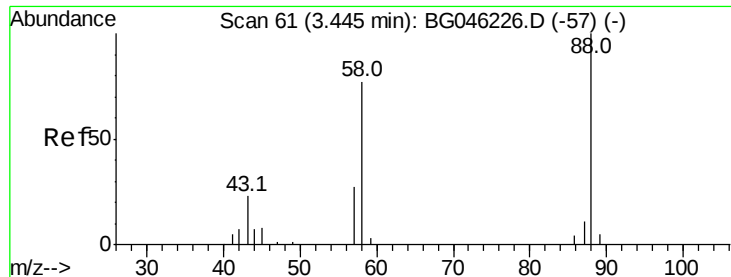
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046239.D
Acq On : 12 Aug 2020 20:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Quant Time: Aug 13 00:34:01 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 00:32:27 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.167 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. 0.01 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

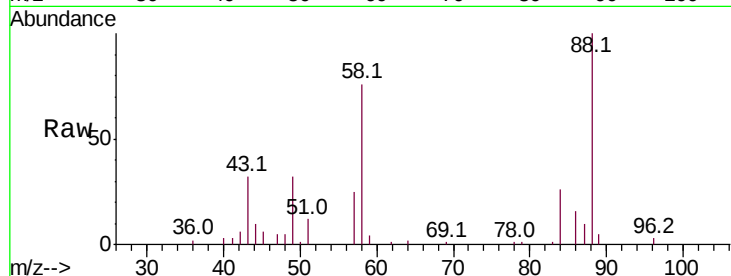
Tot Ion: 88 Resp: 21135

Ion Ratio Lower Upper

88 100

43 31.8 26.6 39.8

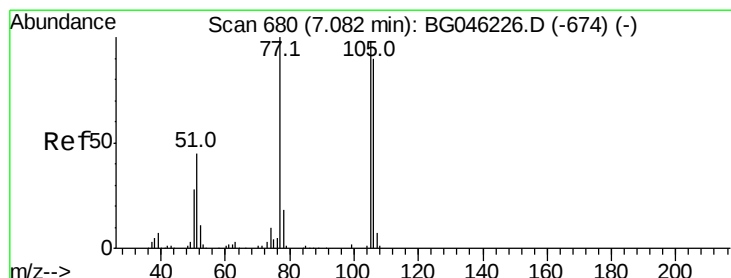
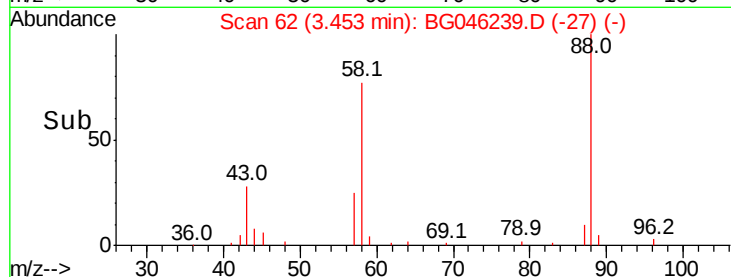
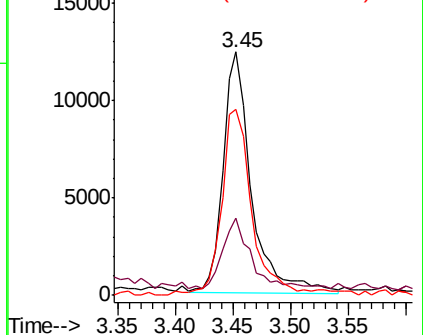
58 76.2 57.4 86.2



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 19.055 ng/uL

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

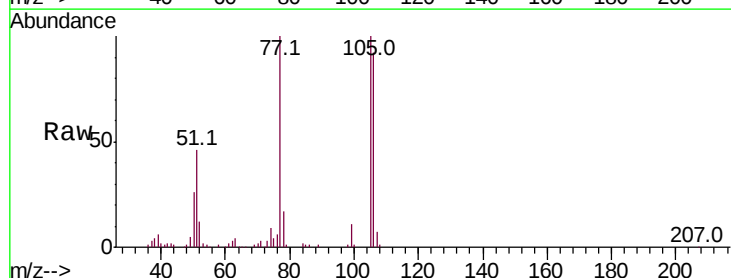
Tgt Ion: 77 Resp: 111282

Ion Ratio Lower Upper

77 100

105 99.6 79.4 119.2

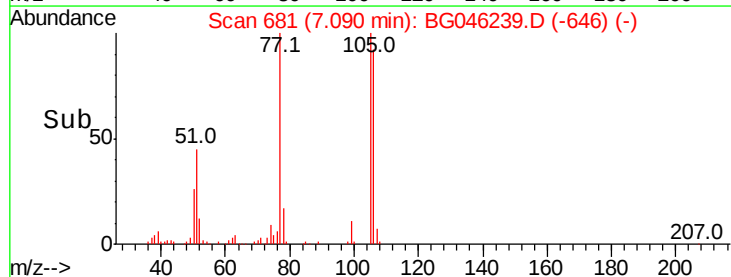
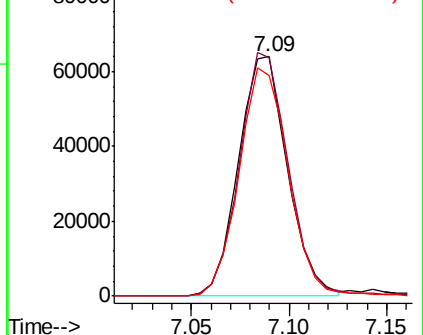
106 92.1 78.6 117.8

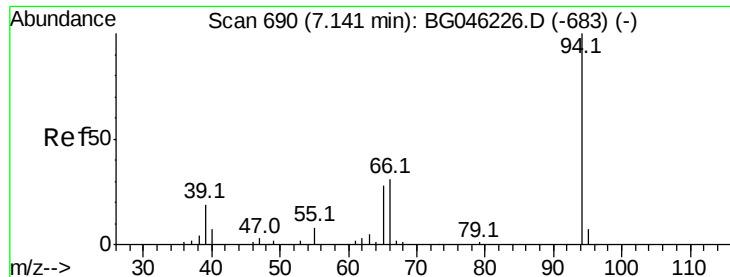


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





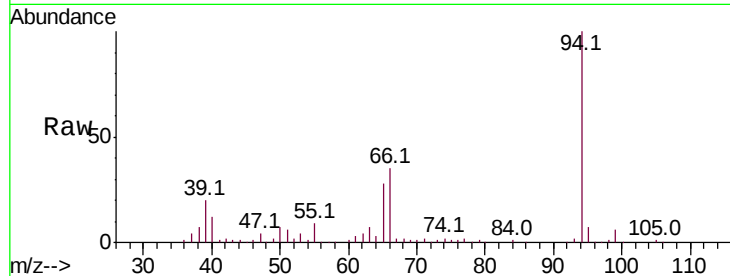
#6

Phenol

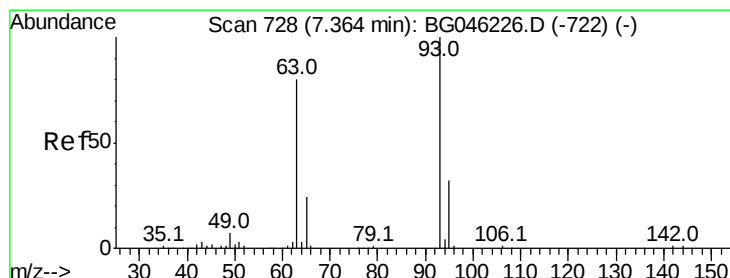
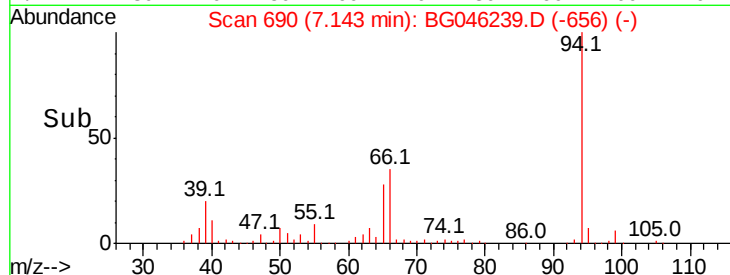
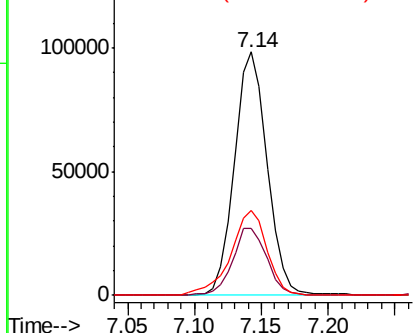
Concen: 19.793 ng/ul
RT: 7.14 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion: 94 Resp: 166998
Ion Ratio Lower Upper
94 100
65 27.6 23.1 34.7
66 34.8 30.3 45.5



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

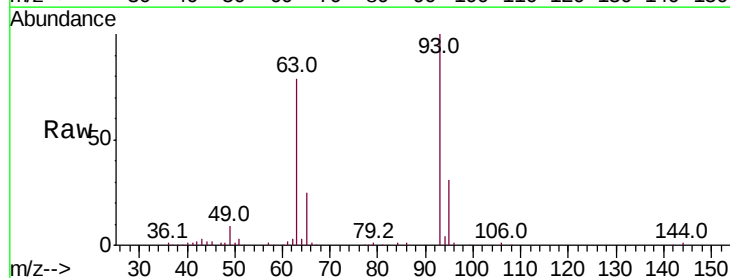


#8

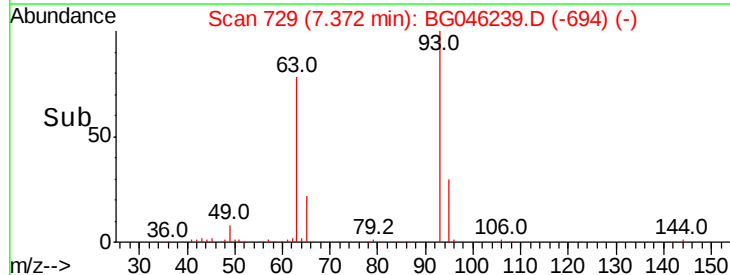
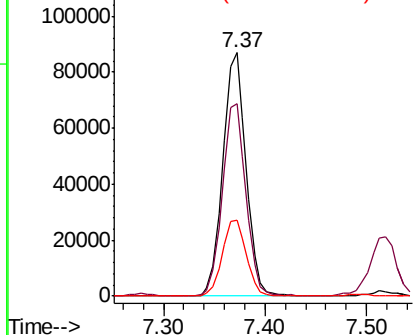
Bis(2-Chloroethyl)ether

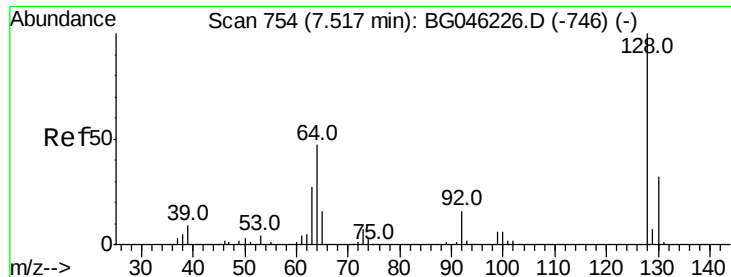
Concen: 19.910 ng/ul
RT: 7.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion: 93 Resp: 137489
Ion Ratio Lower Upper
93 100
63 78.8 63.4 95.2
95 31.3 26.4 39.6



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

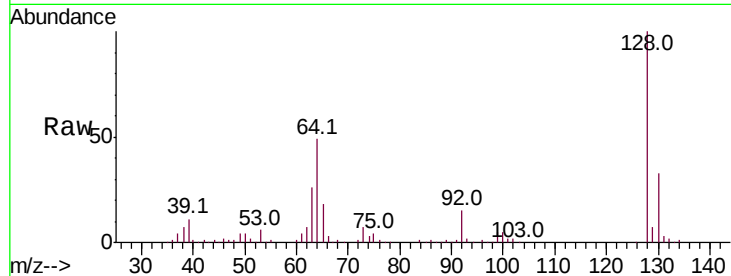




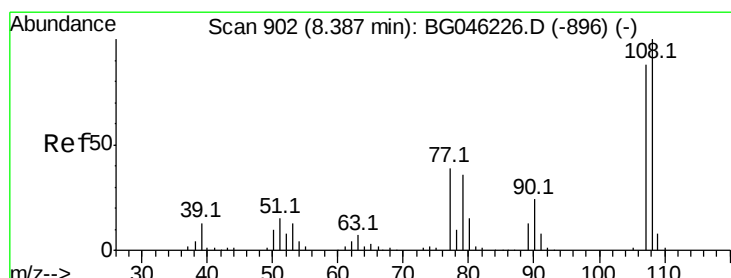
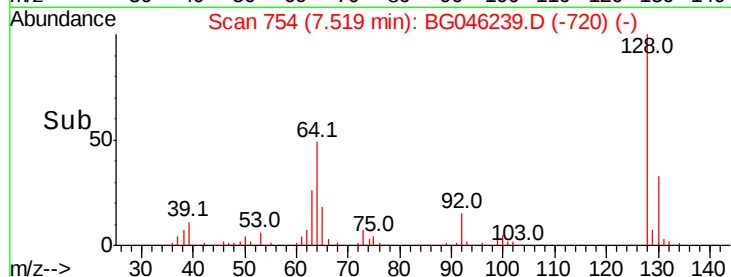
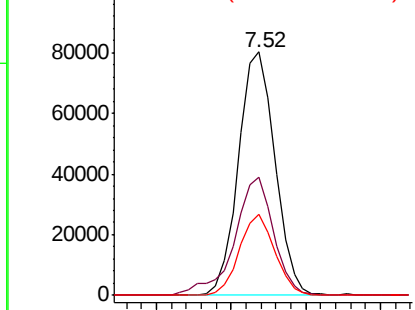
#10
 2-Chlorophenol
 Concen: 20.550 ng/ul
 RT: 7.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion:128 Resp: 136591
 Ion Ratio Lower Upper
 128 100
 64 48.6 39.0 58.6
 130 33.1 25.0 37.4

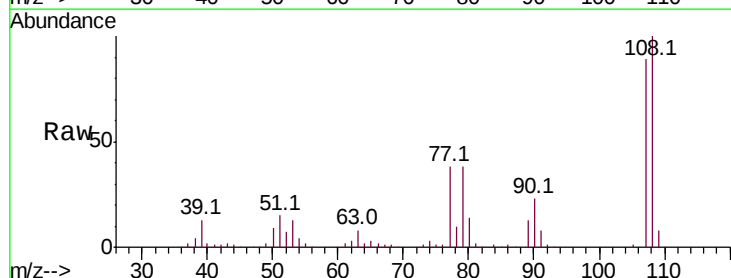


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 130.00 (129.70 to 130.70): E

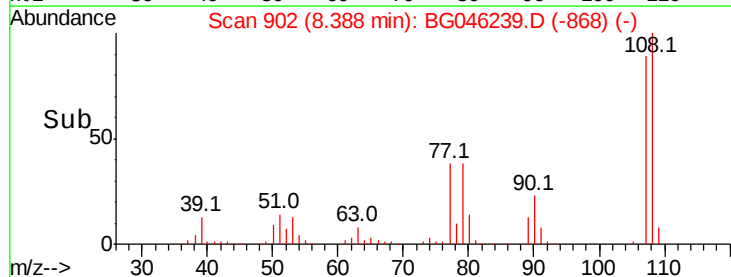
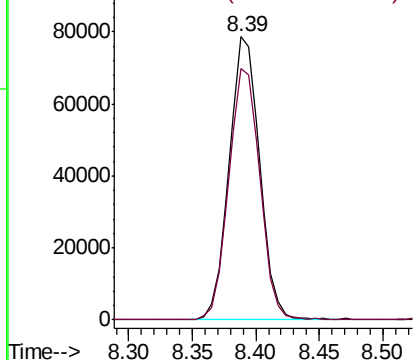


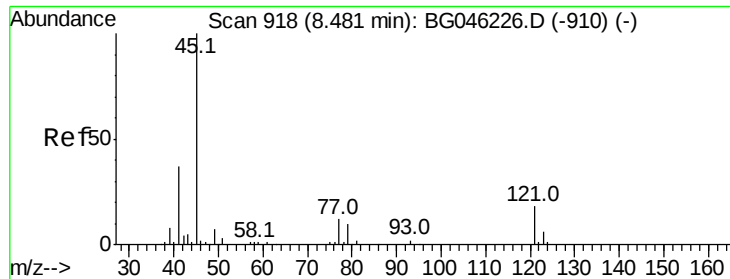
#11
 2-Methylphenol
 Concen: 19.229 ng/ul
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion:108 Resp: 130732
 Ion Ratio Lower Upper
 108 100
 107 88.9 75.0 112.4



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

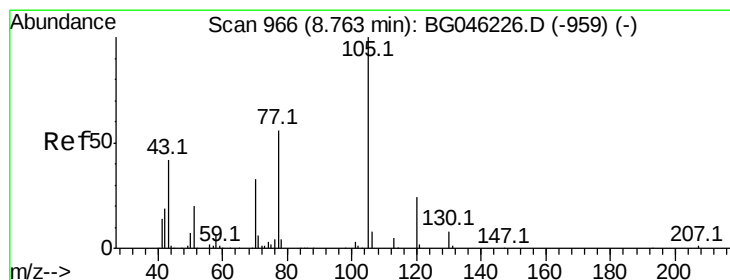
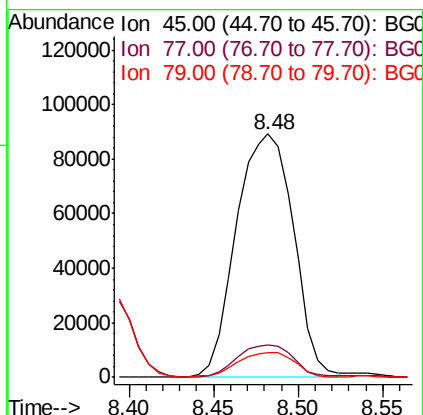
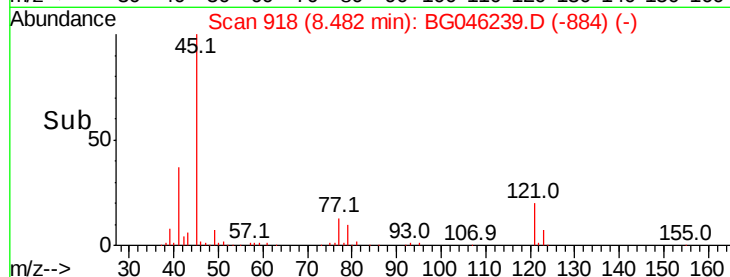
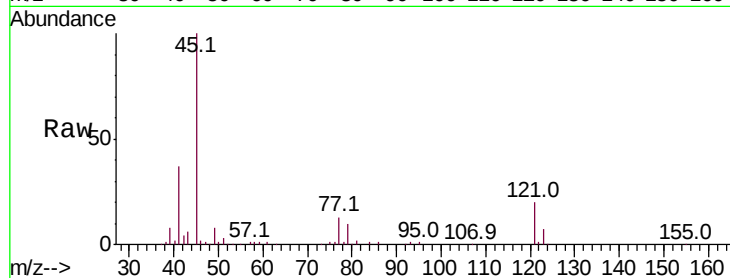




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.972 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

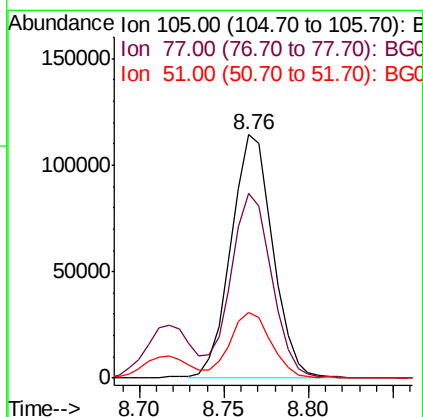
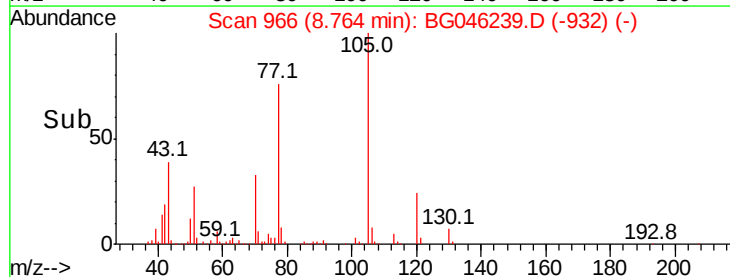
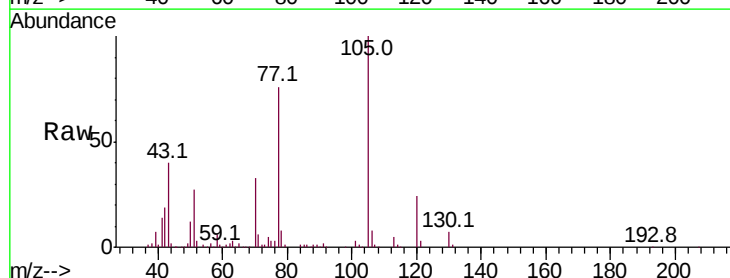
Instrument :
BNA_G
ClientSampleId :
SSTD02043

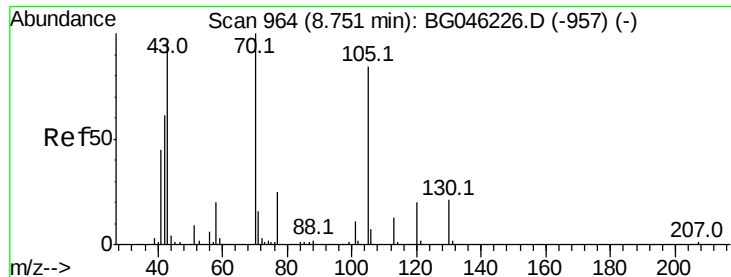
Tot Ion: 45 Resp: 209758
Ion Ratio Lower Upper
45 100
77 13.1 9.2 13.8
79 10.2 7.0 10.6



#14
Acetophenone
Concen: 19.250 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:105 Resp: 196288
Ion Ratio Lower Upper
105 100
77 75.7 62.2 93.2
51 27.0 23.0 34.6





#15

N-Nitroso-di-n-propylamine

Concen: 18.149 ng/ul

RT: 8.75 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

Tot Ion: 70 Resp: 100133

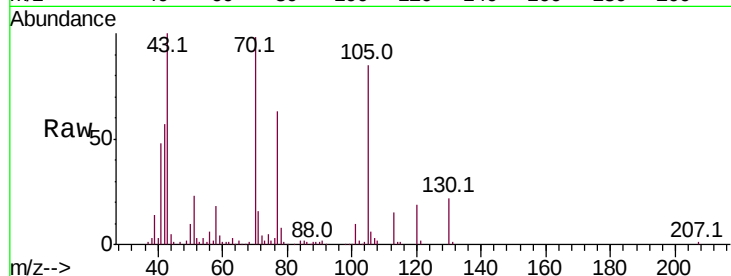
Ion Ratio Lower Upper

70 100

42 57.9 50.0 75.0

101 10.4 8.1 12.1

130 22.0 18.0 27.0

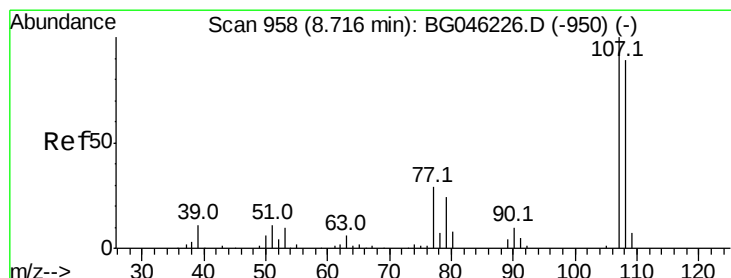
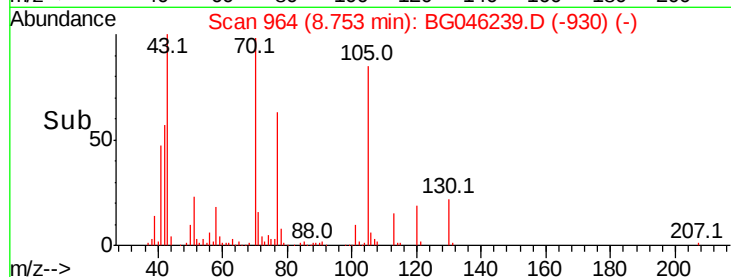
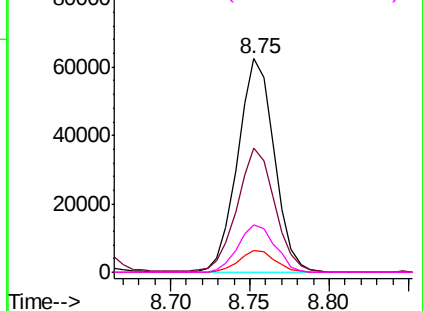


Abundance Ion 70.00 (69.70 to 70.70): BG046226.D (-957) (-)

Ion 42.00 (41.70 to 42.70): BG046226.D (-957) (-)

Ion 101.00 (100.70 to 101.70): BG046226.D (-957) (-)

Ion 130.00 (129.70 to 130.70): BG046226.D (-957) (-)



#16

4-Methylphenol

Concen: 19.067 ng/ul

RT: 8.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG046239.D

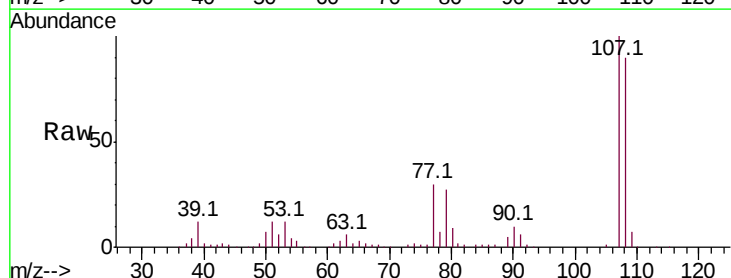
Acq: 12 Aug 2020 20:25

Tgt Ion: 108 Resp: 138882

Ion Ratio Lower Upper

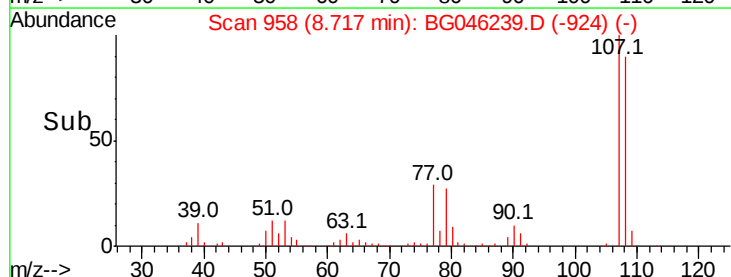
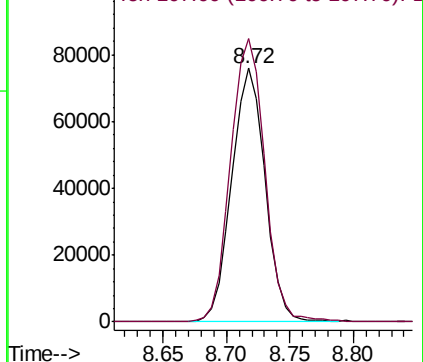
108 100

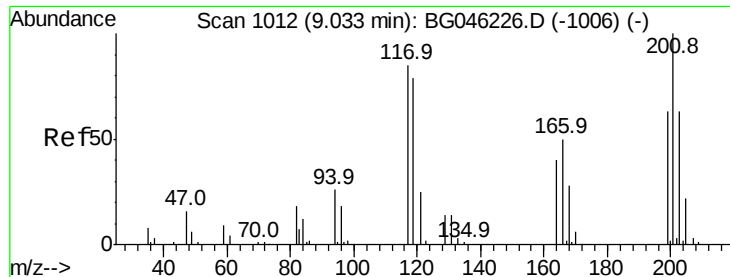
107 111.6 94.6 141.8



Abundance Ion 108.00 (107.70 to 108.70): BG046226.D (-950) (-)

Ion 107.00 (106.70 to 107.70): BG046226.D (-950) (-)

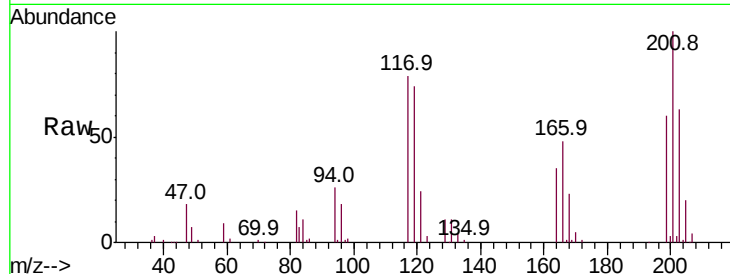




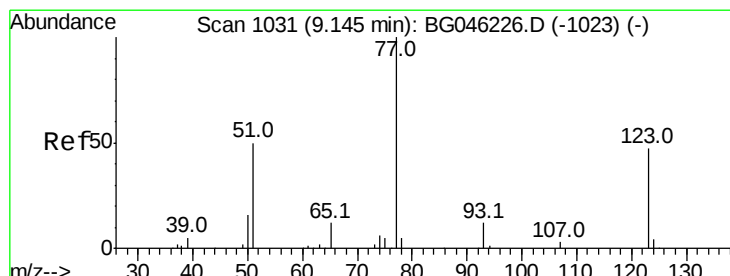
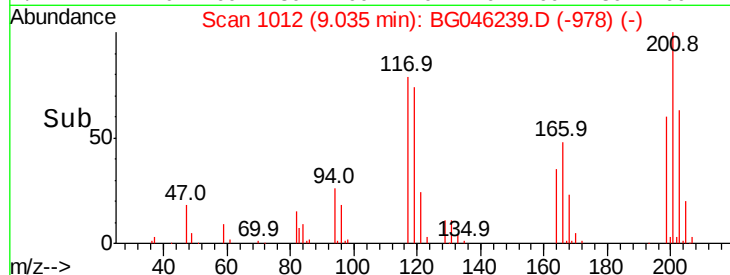
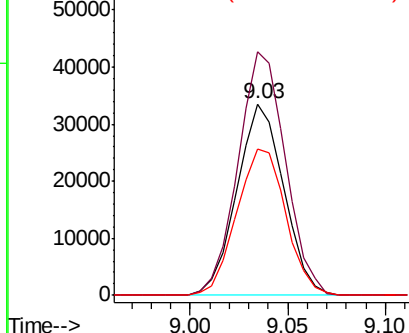
#17
 Hexachloroethane
 Concen: 19.767 ng/ul
 RT: 9.03 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02043

Tot Ion:117 Resp: 55751
 Ion Ratio Lower Upper
 117 100
 201 127.1 98.2 147.4
 199 76.1 61.4 92.2

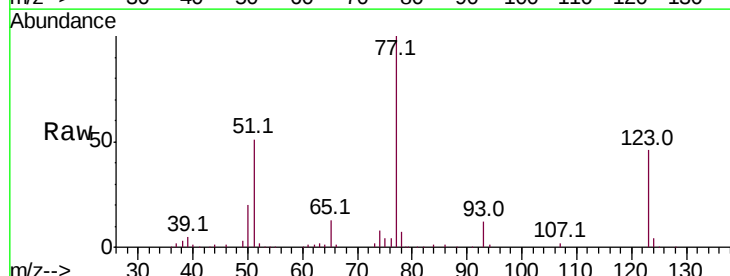


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

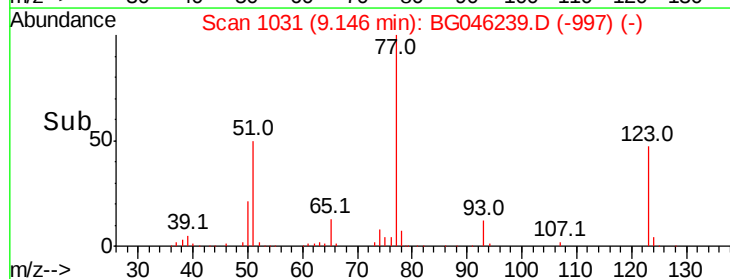
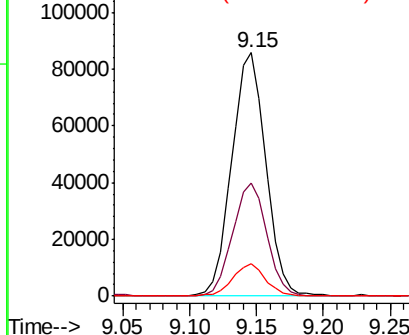


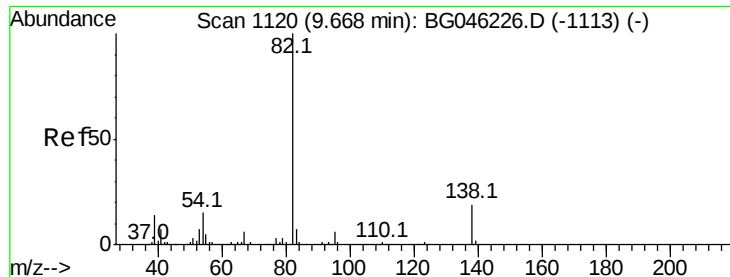
#20
 Nitrobenzene
 Concen: 20.620 ng/ul
 RT: 9.15 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion: 77 Resp: 152222
 Ion Ratio Lower Upper
 77 100
 123 46.4 36.1 54.1
 65 13.2 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.594 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

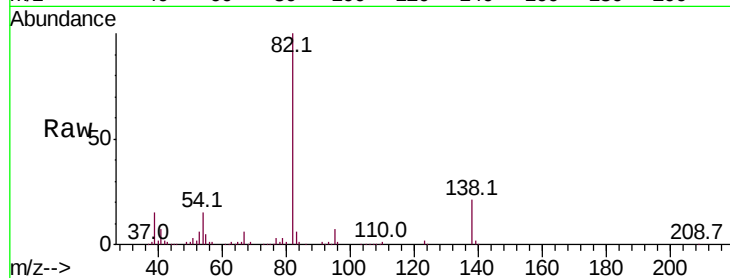
Tot Ion: 82 Resp: 282676

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

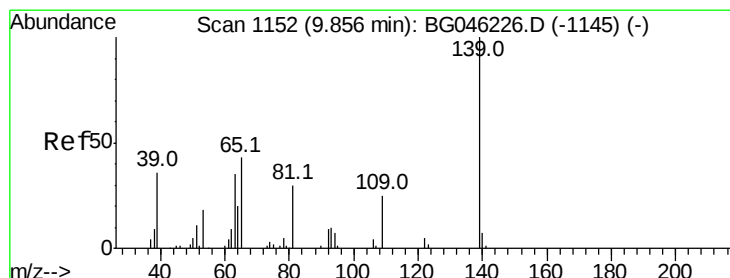
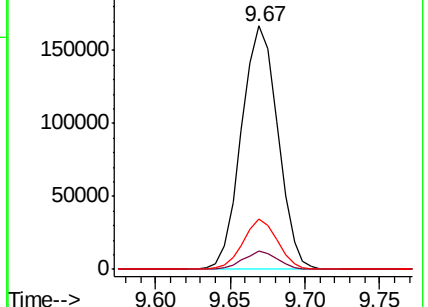
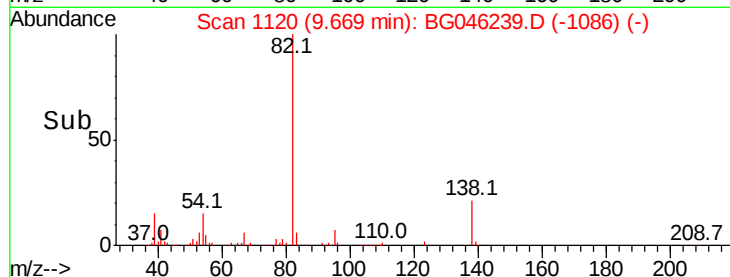
138 20.6 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BG046226.D (-1113) (-)

Ion 95.00 (94.70 to 95.70): BG046226.D (-1113) (-)

Ion 138.00 (137.70 to 138.70): BG046226.D (-1113) (-)



#23

2-Nitrophenol

Concen: 23.794 ng/ul

RT: 9.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

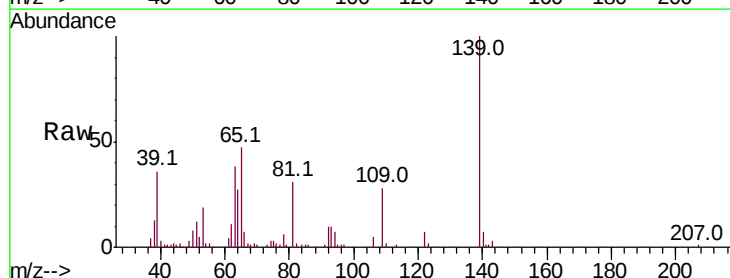
Tgt Ion: 139 Resp: 78227

Ion Ratio Lower Upper

139 100

65 47.4 37.2 55.8

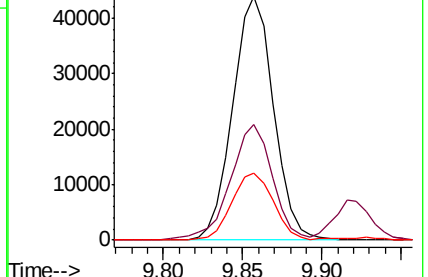
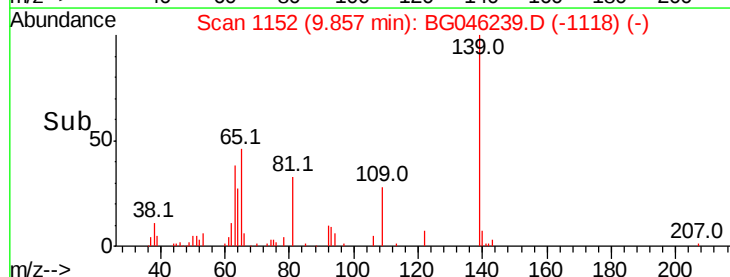
109 27.6 22.4 33.6

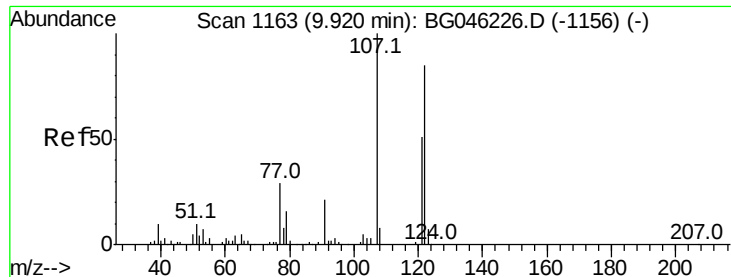


Abundance Ion 139.00 (138.70 to 139.70): BG046226.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BG046226.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BG046226.D (-1145) (-)

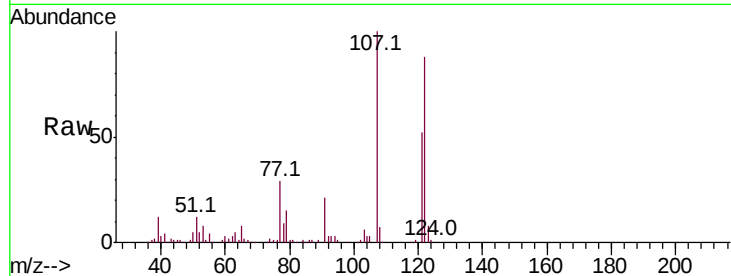




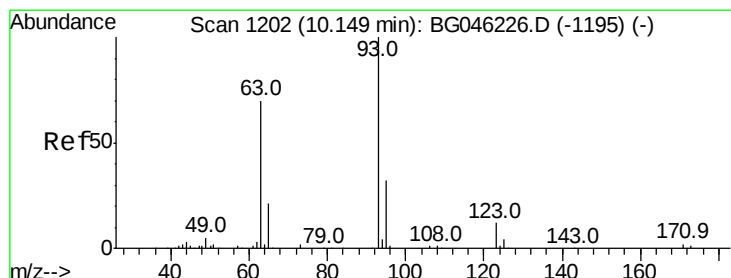
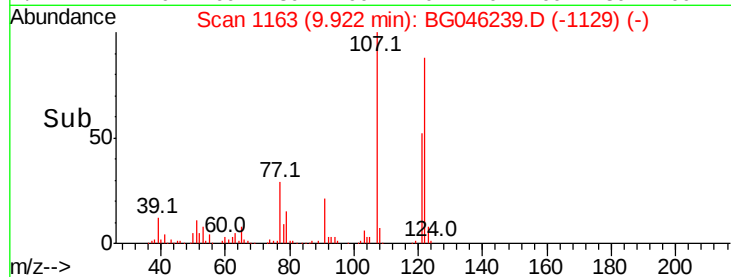
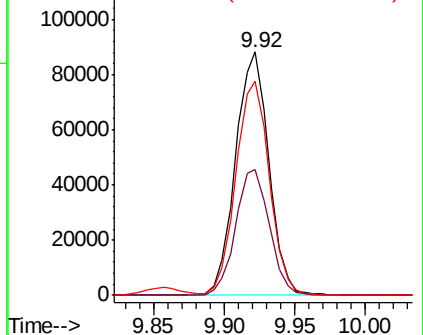
#24
 2,4-Dimethylphenol
 Concen: 19.964 ng/ul
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion	Ratio	Lower	Upper
107	100		
121	51.9	40.4	60.6
122	87.8	68.2	102.4

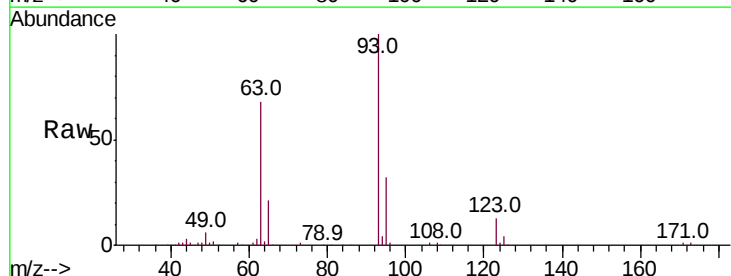


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

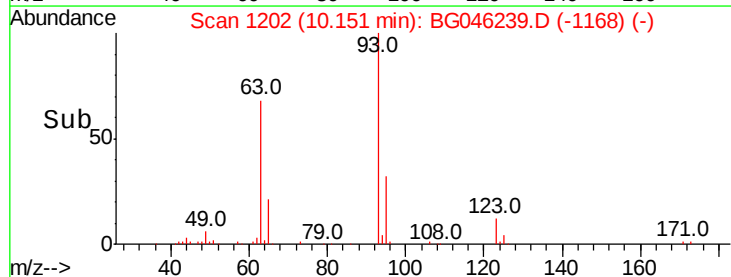
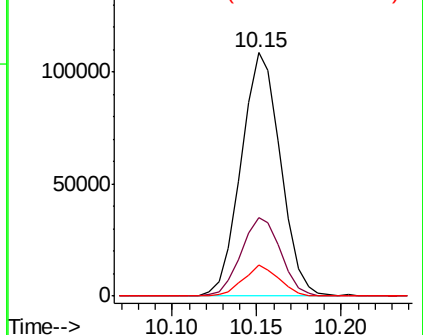


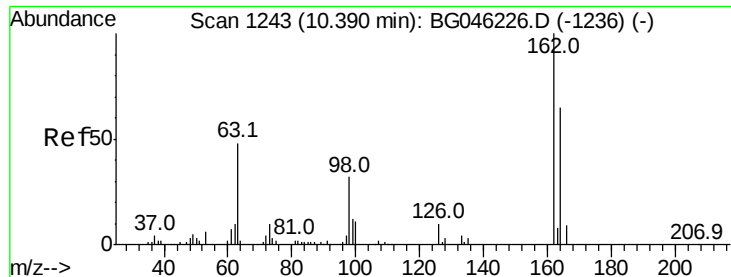
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.284 ng/ul
 RT: 10.15 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	12.6	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

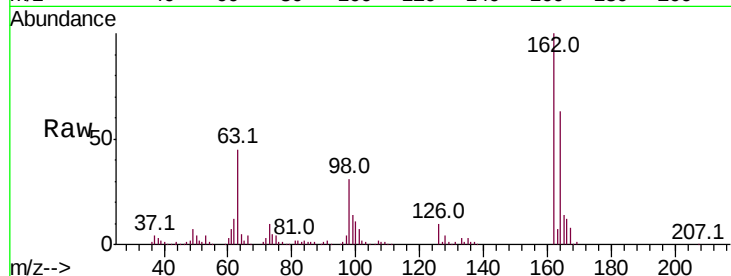




#27
2,4-Dichlorophenol
Concen: 21.699 ng/ul
RT: 10.39 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	51.0	76.4
98	31.0	23.8	35.6

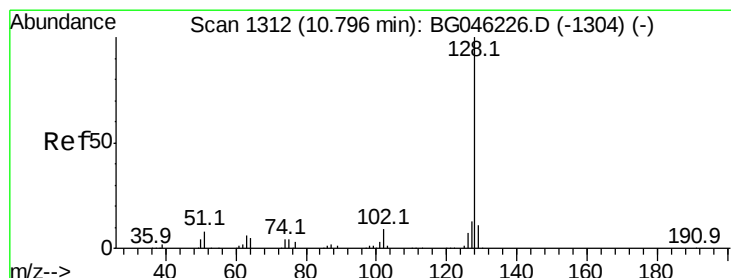
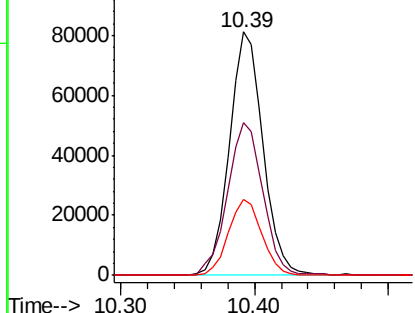
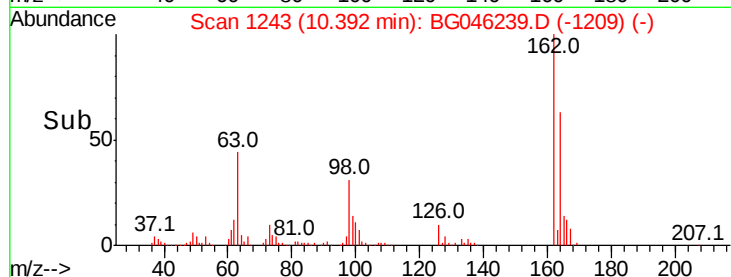


Abundance

Ion 162.00 (161.70 to 162.70): E

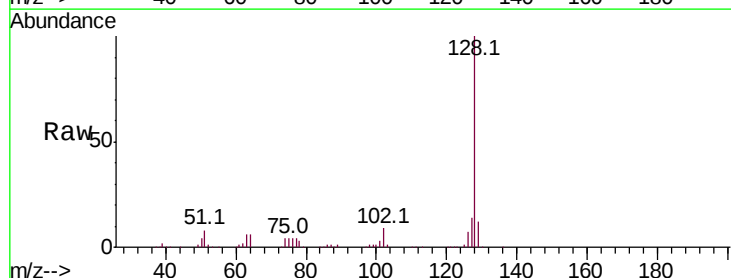
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
Naphthalene
Concen: 19.582 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	14.4	11.2	16.8

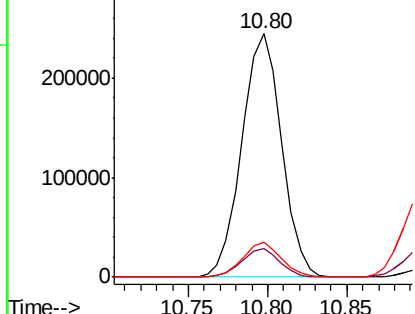
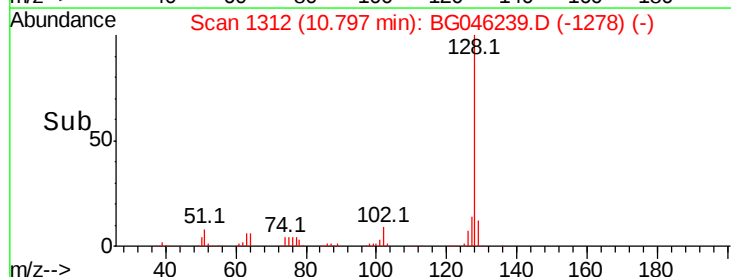


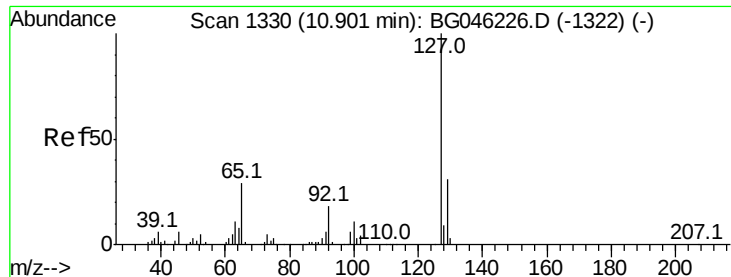
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

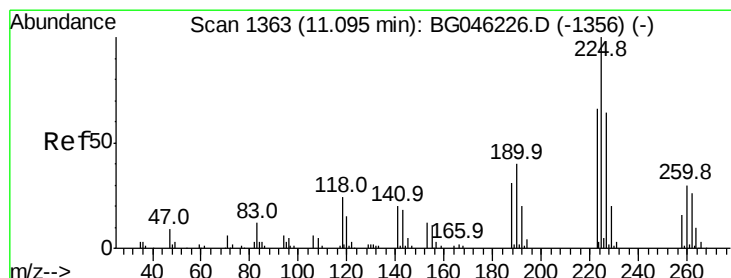
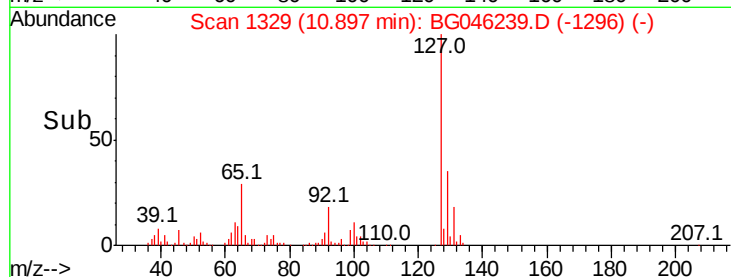
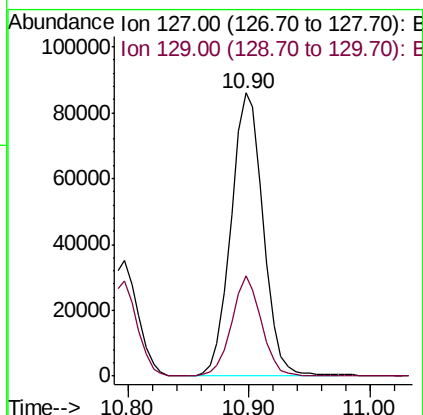
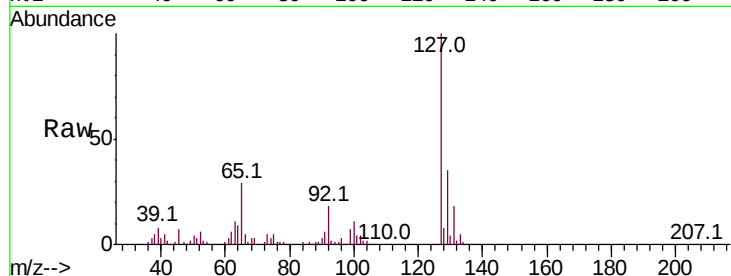




#30
4-Chloroaniline
Concen: 22.183 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

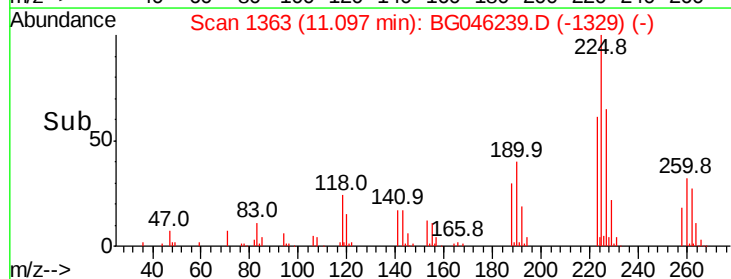
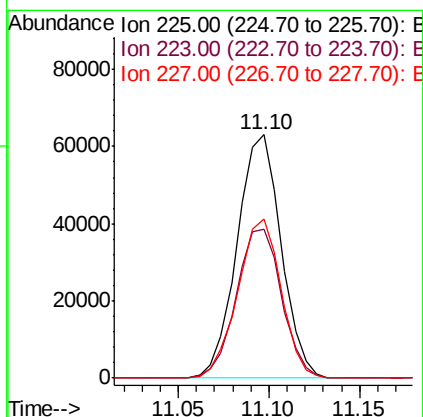
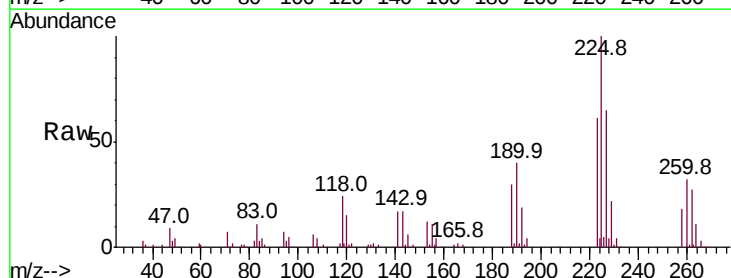
Instrument :
BNA_G
ClientSampleId :
SSTD02043

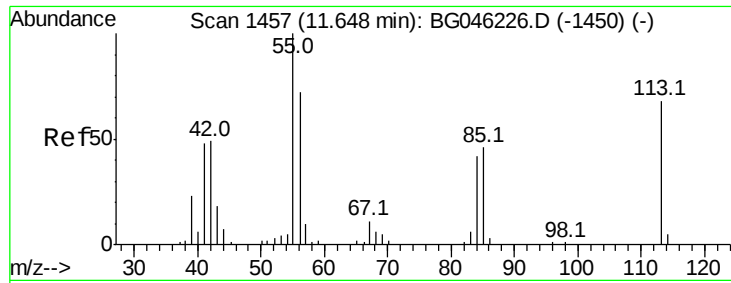
Tot Ion:127 Resp: 159719
Ion Ratio Lower Upper
127 100
129 35.5 28.2 42.4



#31
Hexachlorobutadiene
Concen: 21.157 ng/ul
RT: 11.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:225 Resp: 106660
Ion Ratio Lower Upper
225 100
223 61.2 47.7 71.5
227 65.2 50.7 76.1





#32

Caprolactam

Concen: 19.976 ng/ul

RT: 11.64 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

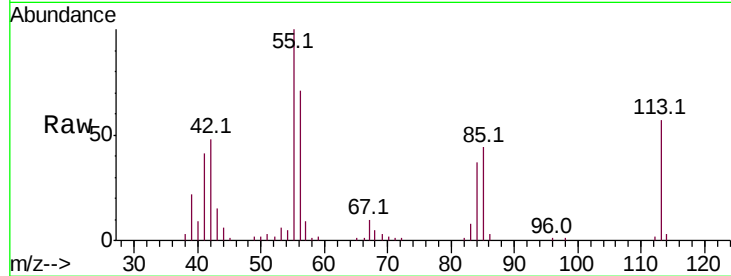
Tot Ion:113 Resp: 44117

Ion Ratio Lower Upper

113 100

55 175.8 143.8 215.6

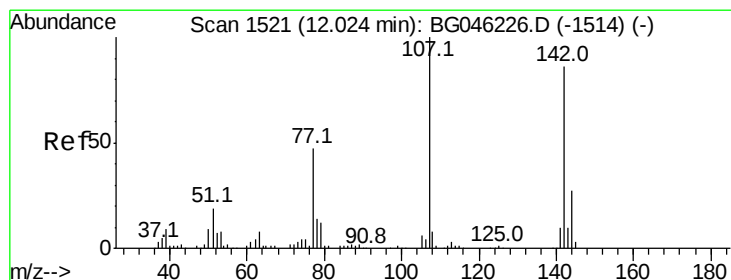
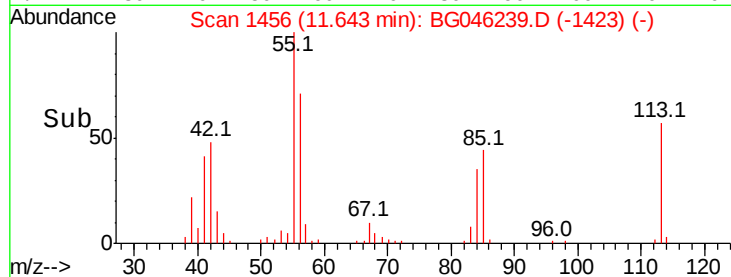
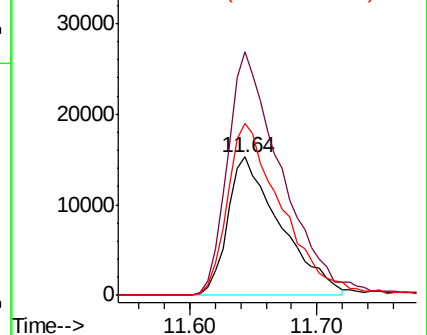
56 124.0 99.0 148.4



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



#33

4-Chloro-3-methylphenol

Concen: 20.404 ng/ul

RT: 12.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

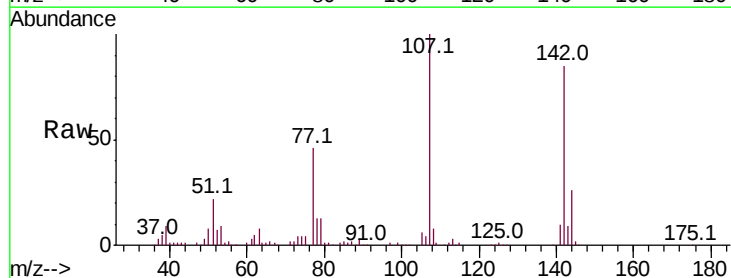
Tgt Ion:107 Resp: 137055

Ion Ratio Lower Upper

107 100

144 26.2 23.0 34.6

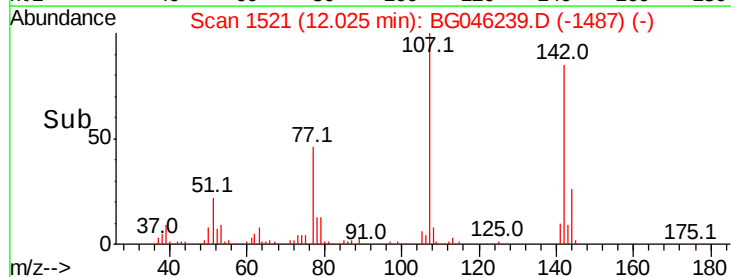
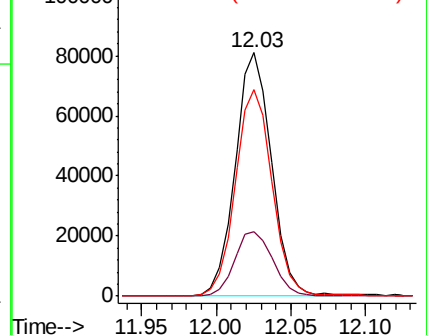
142 85.0 69.6 104.4

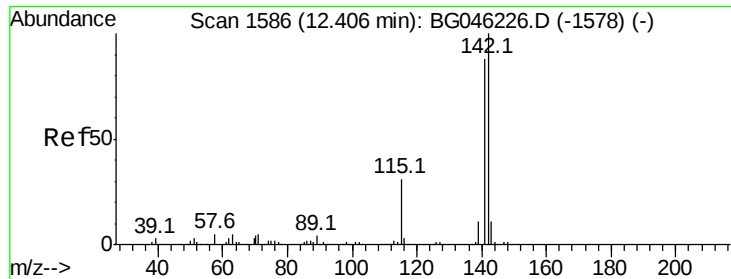


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

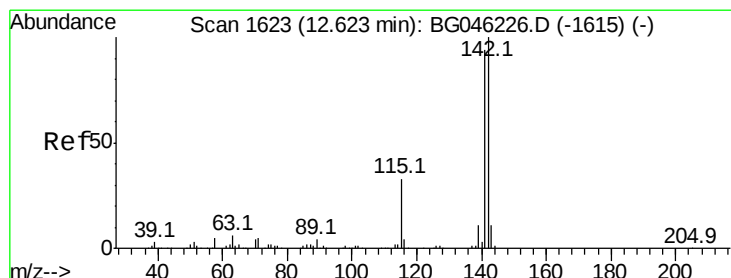
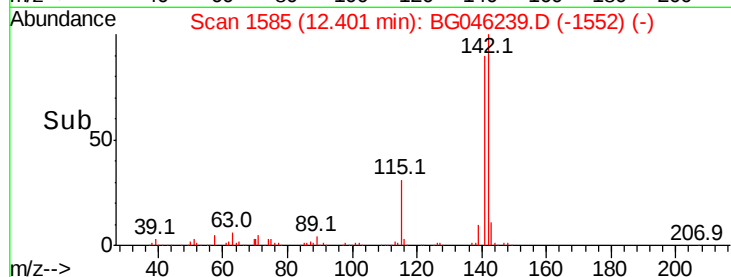
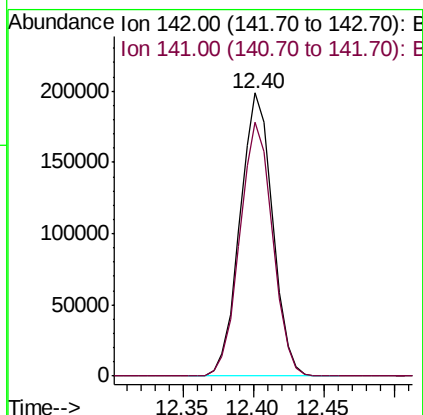
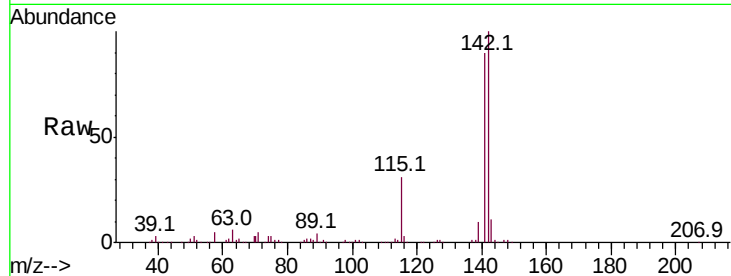




#34
 2-Methylnaphthalene
 Concen: 19.604 ng/uL
 RT: 12.40 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

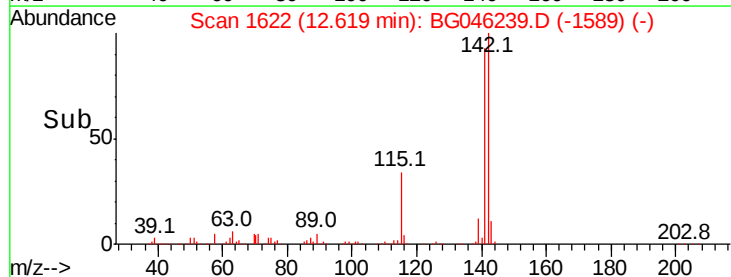
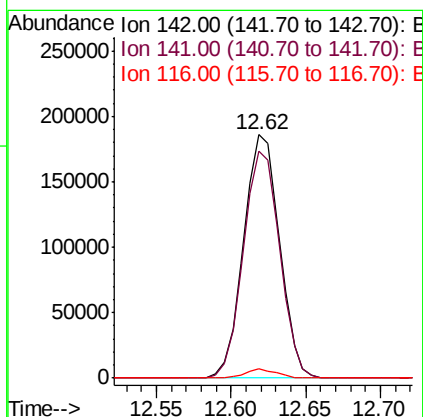
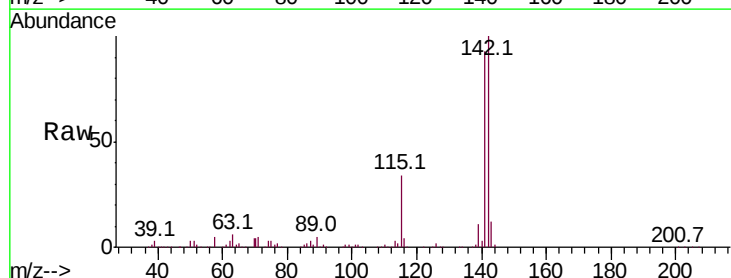
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

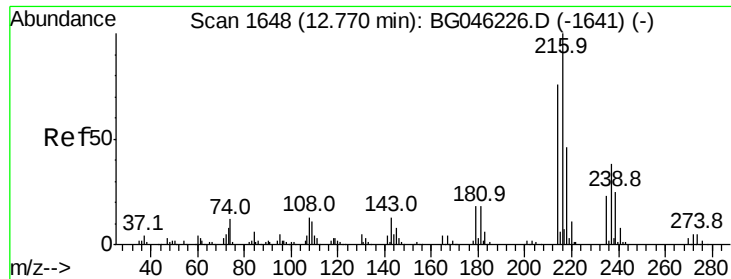
Tot Ion:142 Resp: 321004
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.2 105.4



#35
 1-Methylnaphthalene
 Concen: 19.188 ng/uL
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion:142 Resp: 310304
 Ion Ratio Lower Upper
 142 100
 141 94.0 75.2 112.8
 116 3.4 2.7 4.1

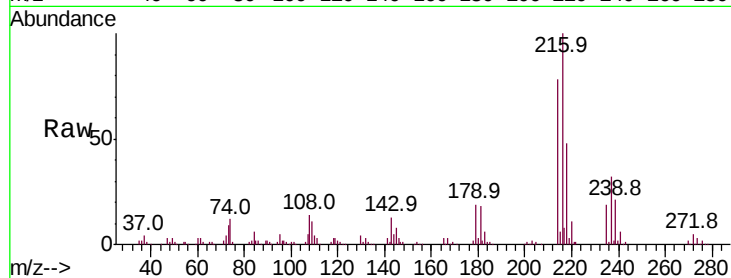




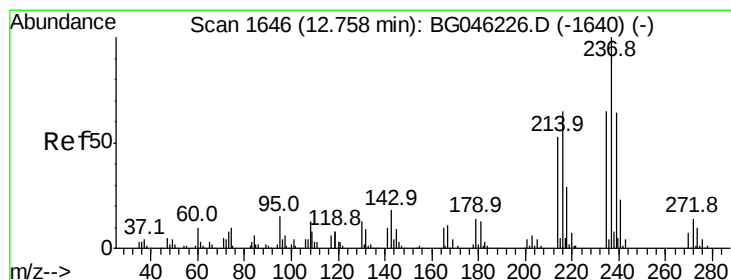
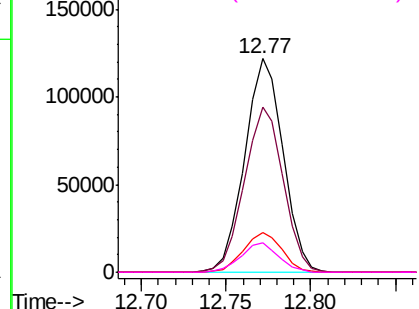
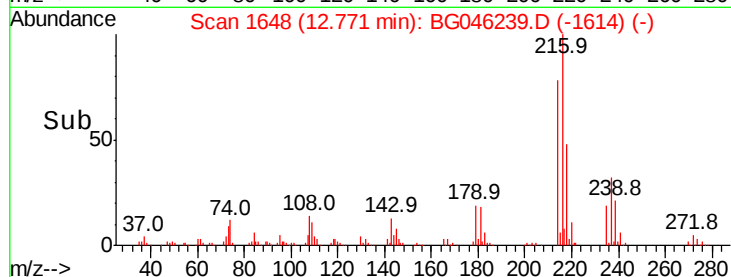
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.453 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion:	216	Resp:	193012
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.4	95.2
179	18.7	15.4	23.2
108	14.0	11.6	17.4

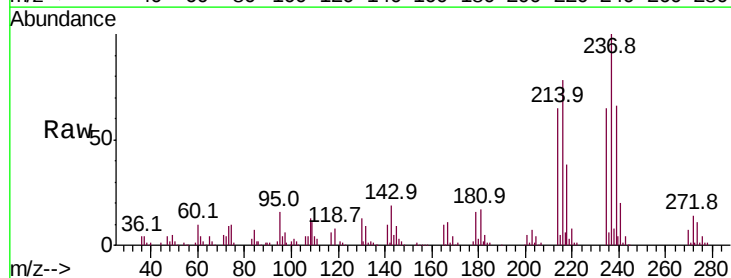


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

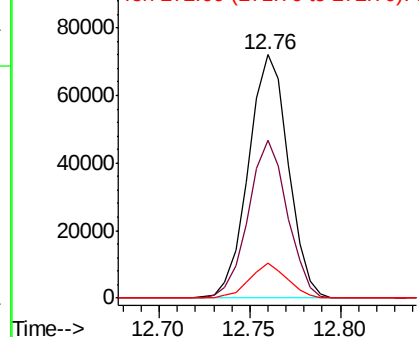
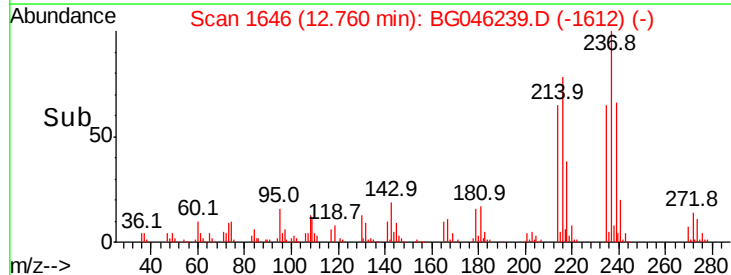


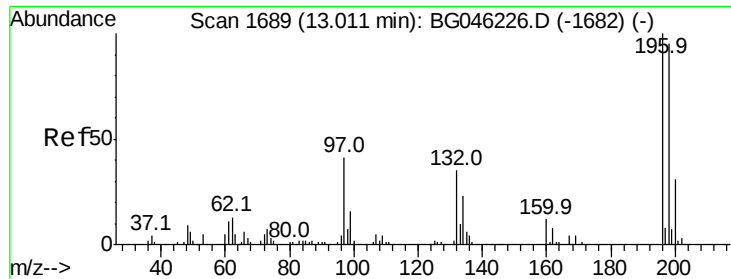
#38
 Hexachlorocyclopentadiene
 Concen: 21.361 ng/ul
 RT: 12.76 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion:	237	Resp:	110037
Ion	Ratio	Lower	Upper
237	100		
235	64.9	52.0	78.0
272	14.9	10.0	15.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

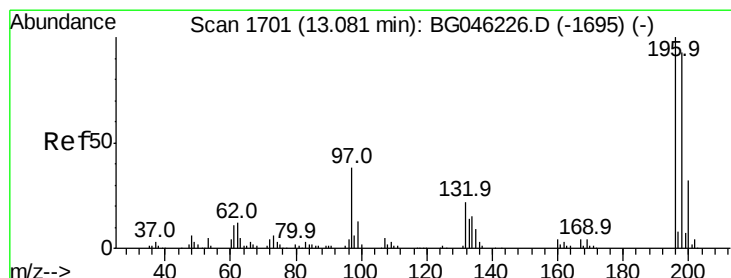
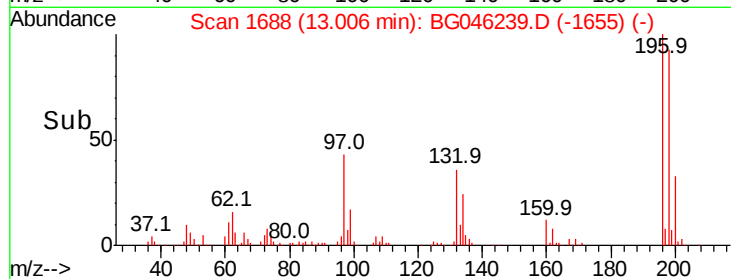
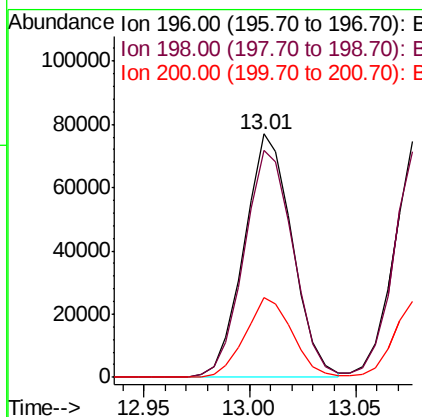
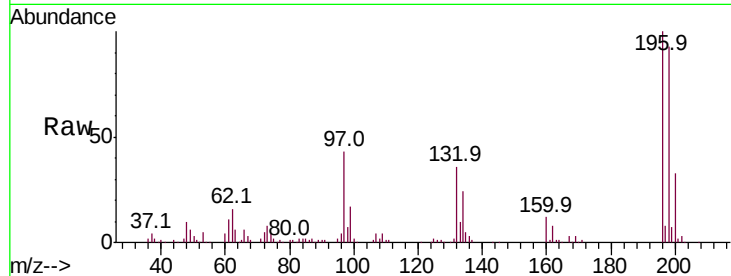




#39
 2,4,6-Trichlorophenol
 Concen: 23.110 ng/ul
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

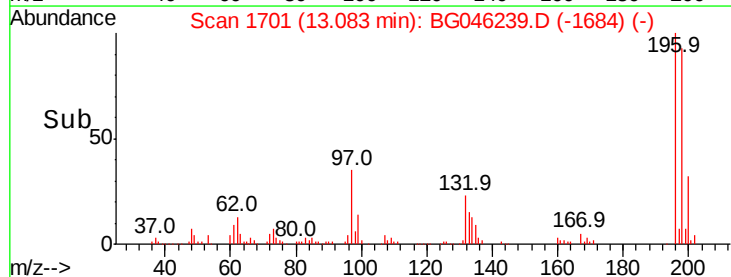
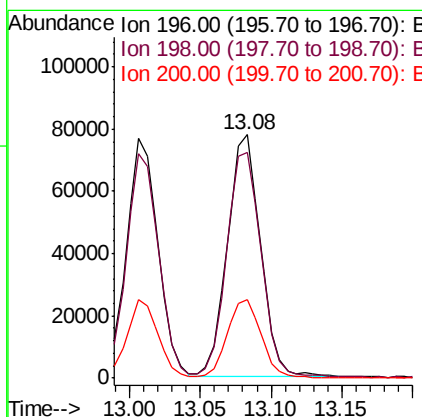
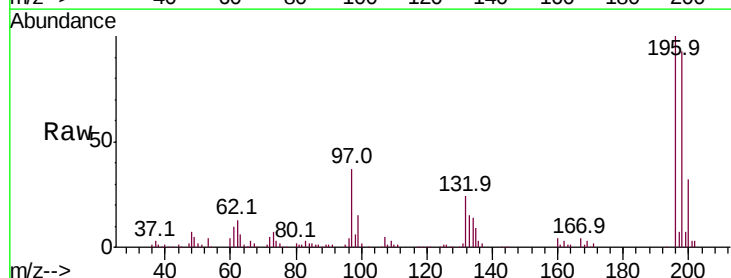
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

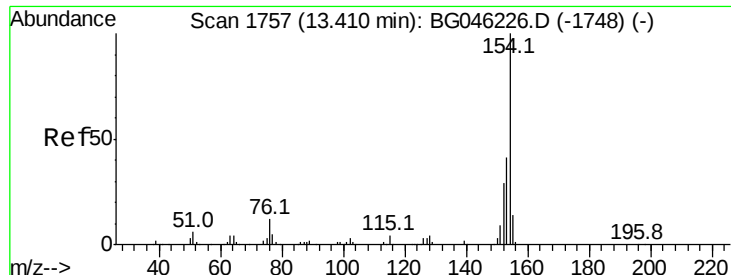
Tot Ion	196	Resp	121542
Ion Ratio	Lower	Upper	
196	100		
198	93.4	75.8	113.6
200	32.8	25.4	38.0



#40
 2,4,5-Trichlorophenol
 Concen: 22.259 ng/ul
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion	196	Resp	127256
Ion Ratio	Lower	Upper	
196	100		
198	92.7	75.2	112.8
200	32.2	25.8	38.6

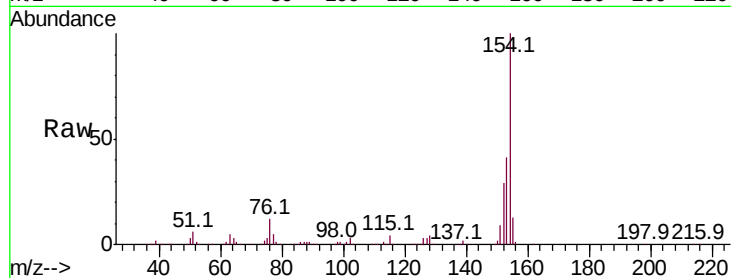




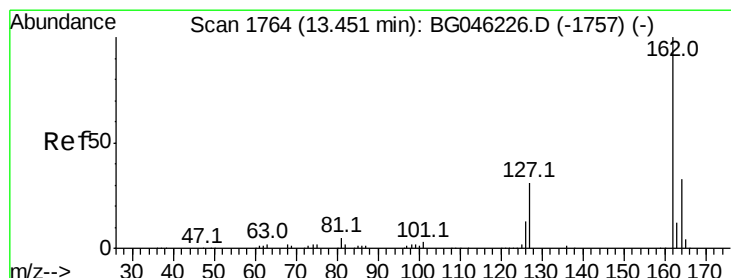
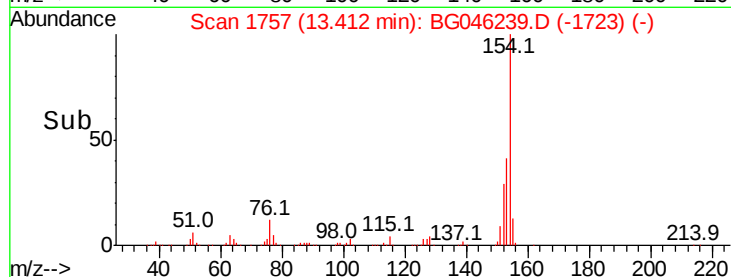
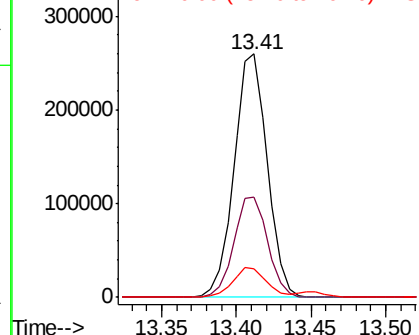
#41
1,1'-Biphenyl
Concen: 19.954 ng/ul
RT: 13.41 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	31.9	47.9
76	11.7	9.3	13.9

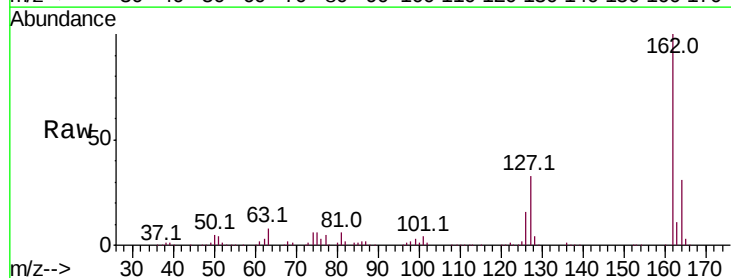


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

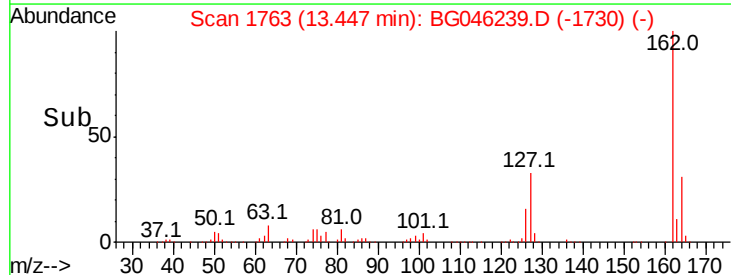
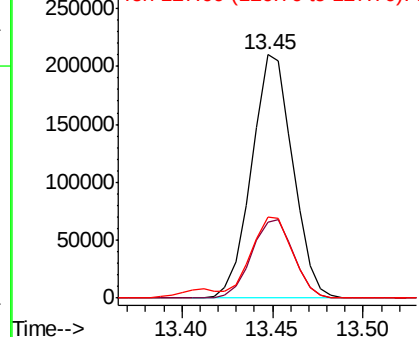


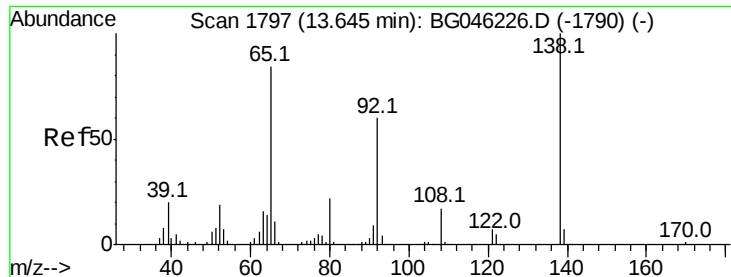
#42
2-Chloronaphthalene
Concen: 20.605 ng/ul
RT: 13.45 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.2	26.2	39.2
127	33.4	27.3	40.9



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

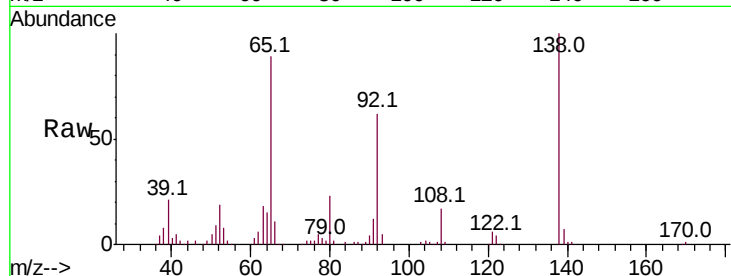




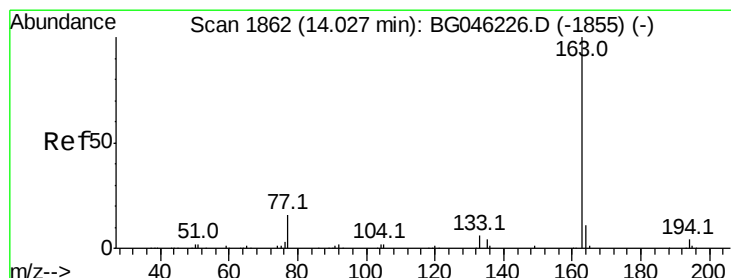
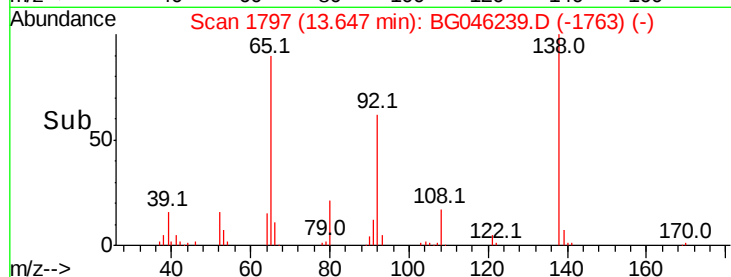
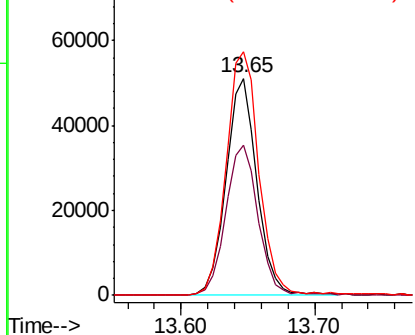
#43
2-Nitroaniline
Concen: 21.949 ng/ul
RT: 13.65 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion: 65 Resp: 83123
Ion Ratio Lower Upper
65 100
92 69.3 58.0 87.0
138 112.2 92.9 139.3

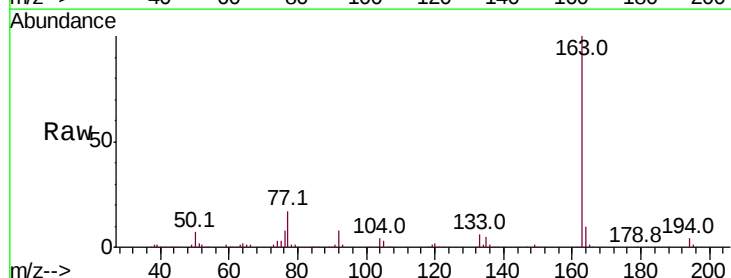


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

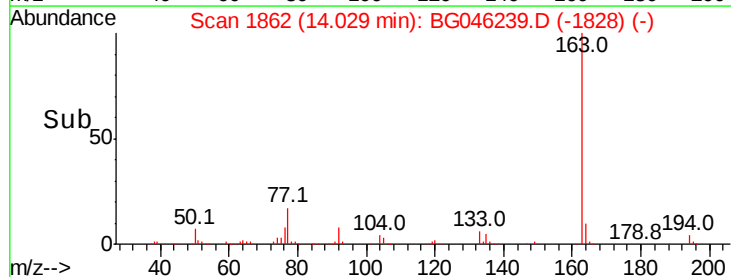
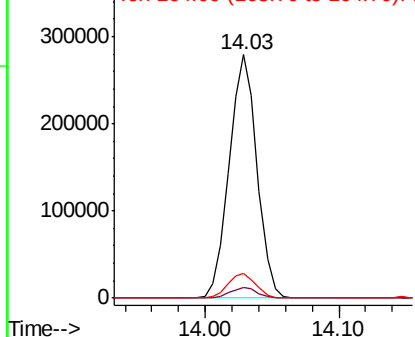


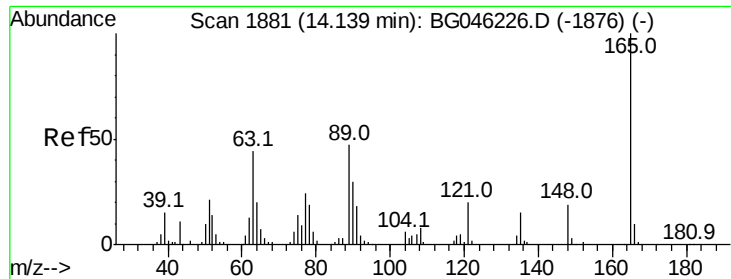
#45
Dimethylphthalate
Concen: 19.838 ng/ul
RT: 14.03 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:163 Resp: 403813
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

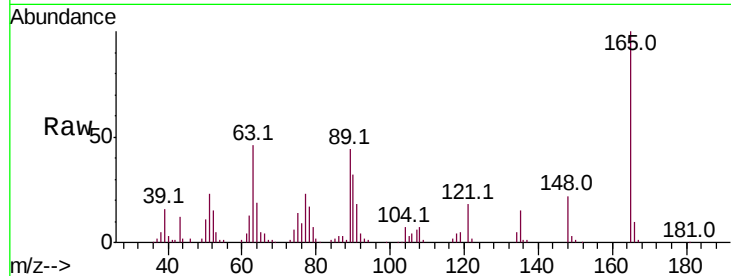




#46
 2,6-Dinitrotoluene
 Concen: 22.730 ng/ul
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion	Ratio	Lower	Upper
165	100		
89	44.5	42.2	63.4
121	18.1	16.0	24.0

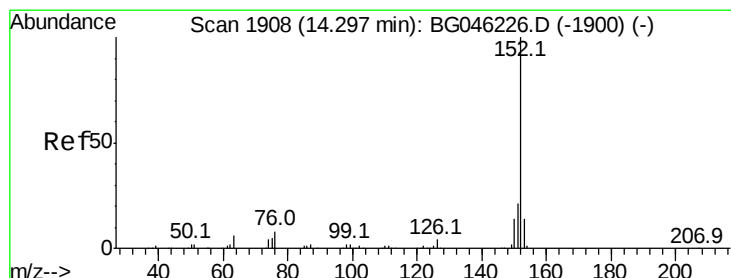
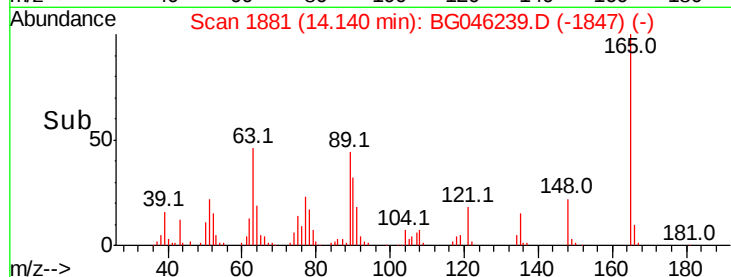
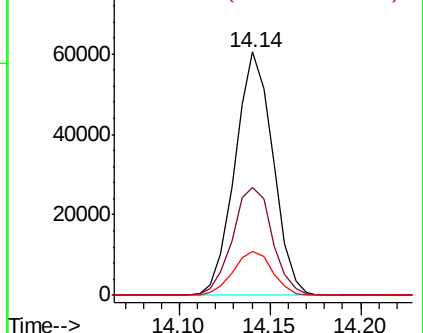


Abundance

Ion 165.00 (164.70 to 165.70): E

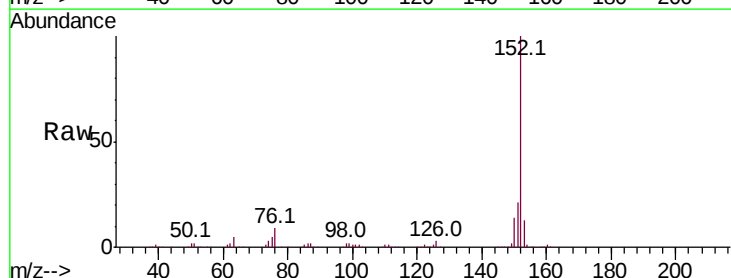
Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 20.136 ng/ul
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.5	24.7
153	13.0	11.0	16.6

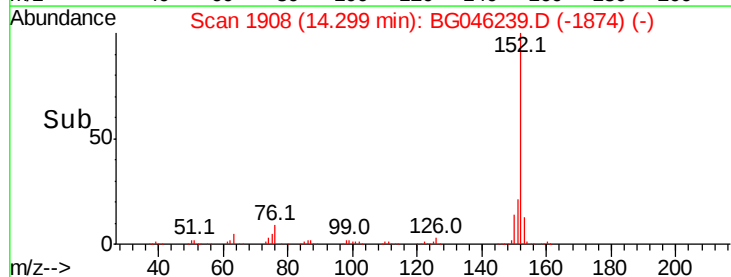
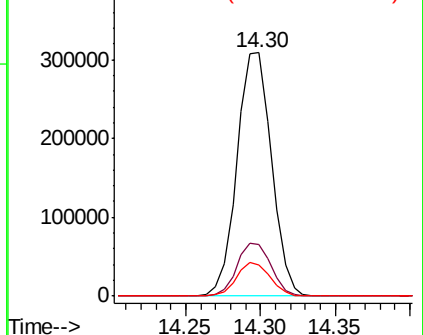


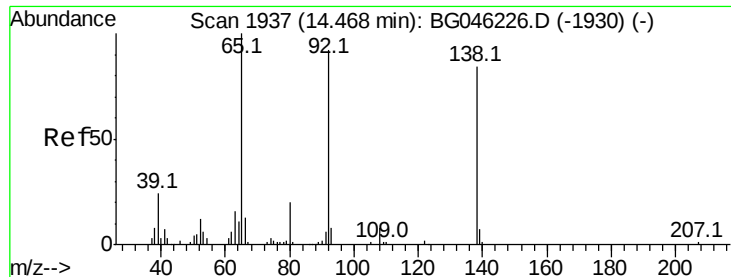
Abundance

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





#49

3-Nitroaniline

Concen: 21.907 ng/ul

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

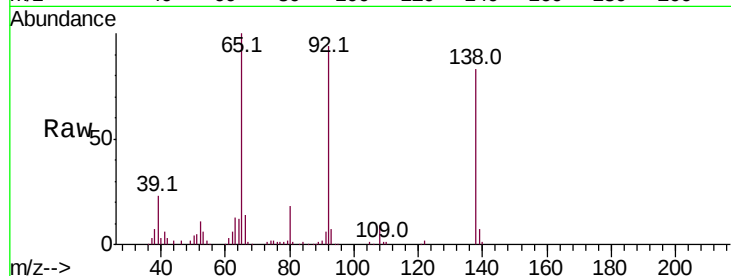
Tot Ion:138 Resp: 80108

Ion Ratio Lower Upper

138 100

108 10.8 7.9 11.9

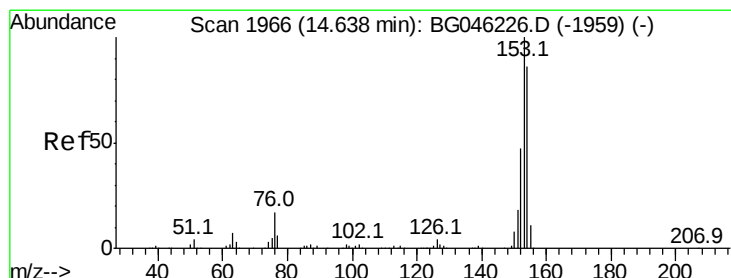
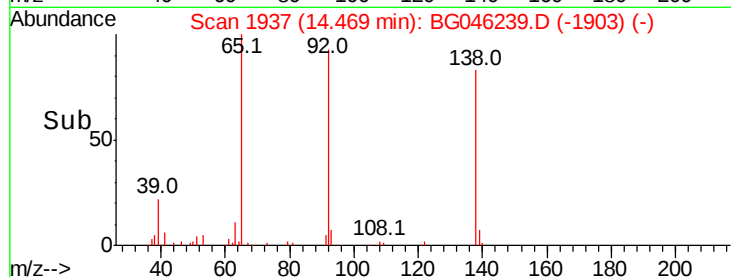
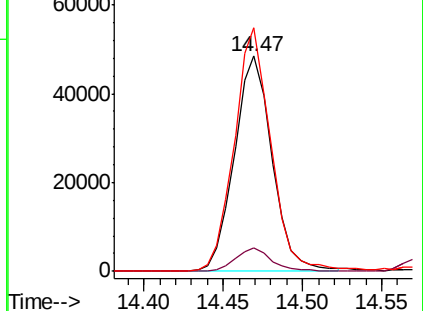
92 113.1 89.9 134.9



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): B



#50

Acenaphthene

Concen: 19.697 ng/ul

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

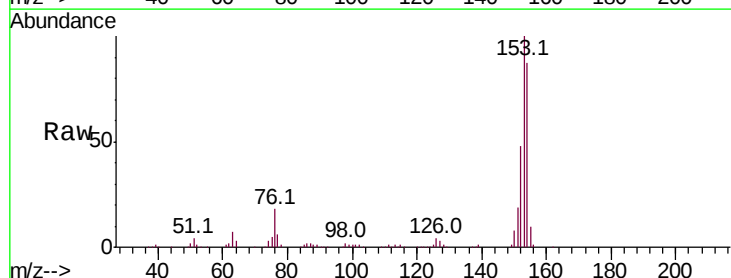
Tgt Ion:153 Resp: 349529

Ion Ratio Lower Upper

153 100

152 47.6 39.0 58.4

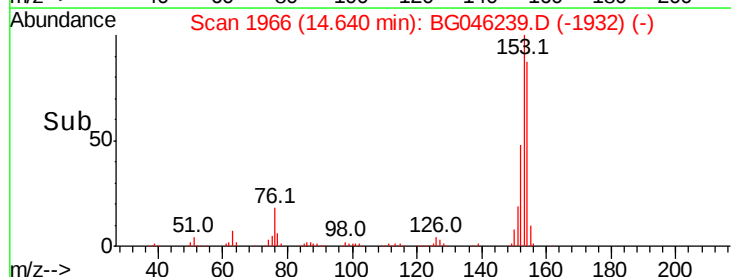
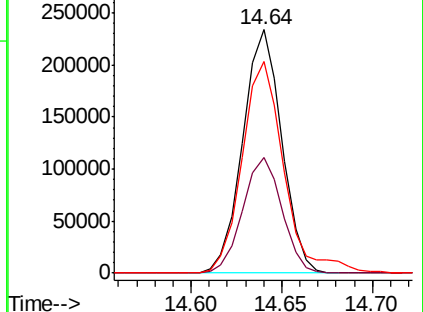
154 86.7 70.7 106.1

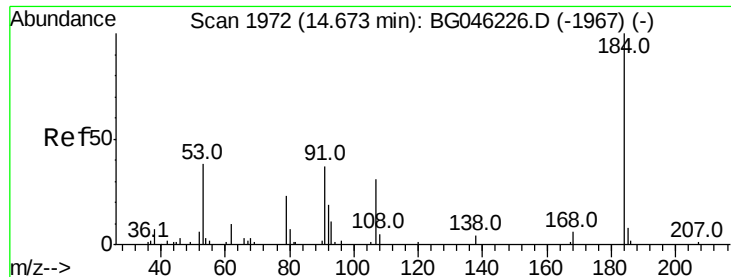


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 22.238 ng/ul

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

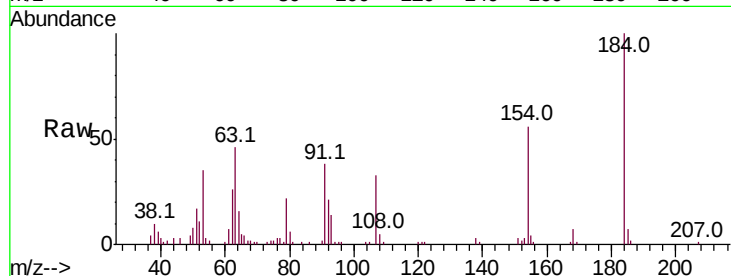
Tot Ion:184 Resp: 38213

Ion Ratio Lower Upper

184 100

63 45.6 35.7 53.5

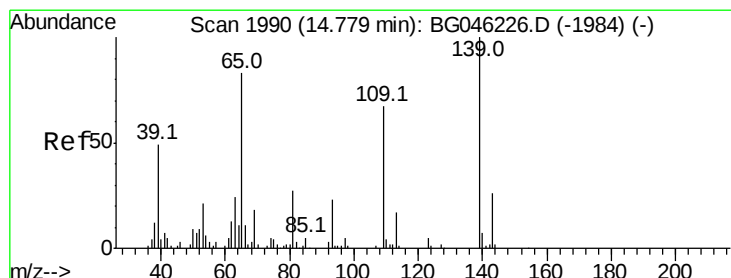
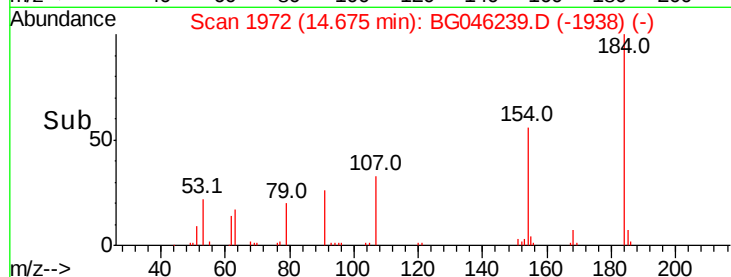
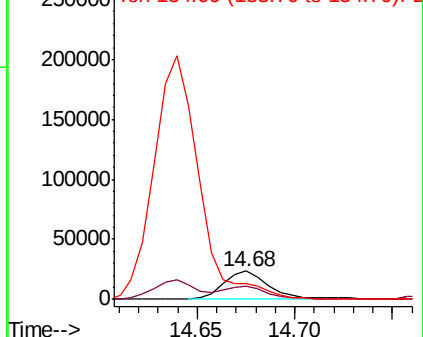
154 55.6 47.5 71.3



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



#53

4-Nitrophenol

Concen: 19.835 ng/ul

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

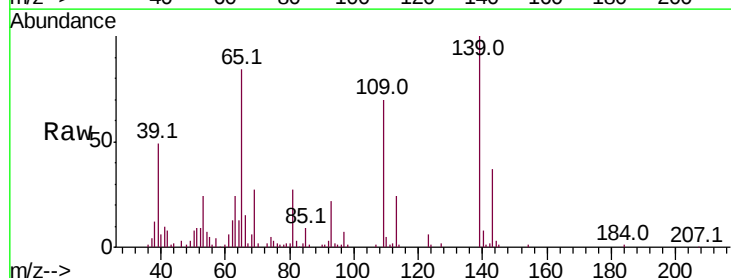
Tgt Ion:109 Resp: 47181

Ion Ratio Lower Upper

109 100

139 142.0 120.2 180.2

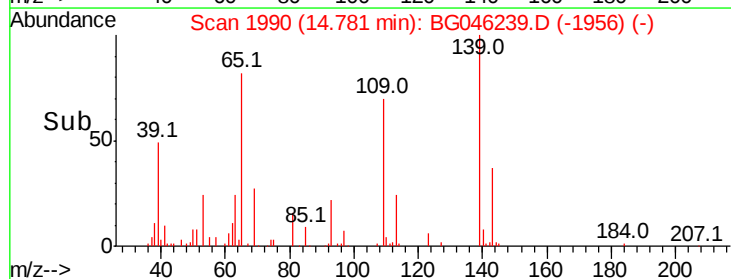
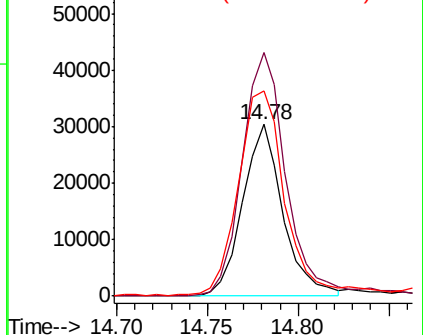
65 119.8 99.6 149.4

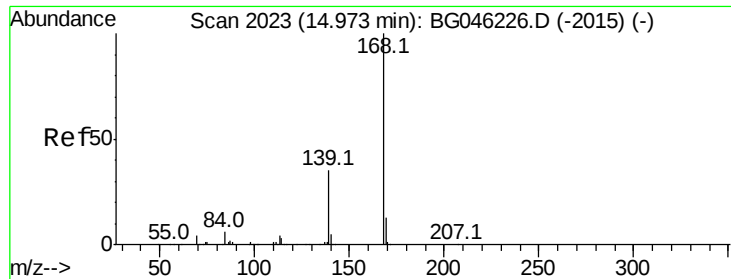


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzenofuran

Concen: 20.036 ng/ul

RT: 14.97 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

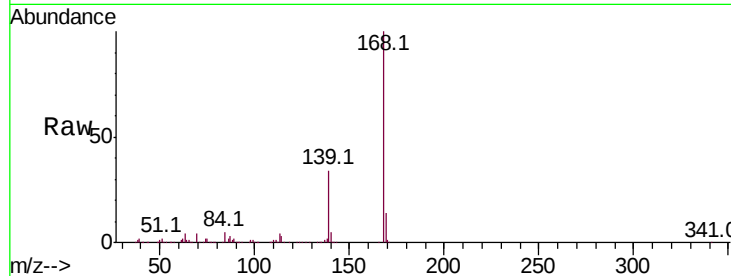
SSTD02043

Tot Ion:168 Resp: 484855

Ion Ratio Lower Upper

168 100

139 34.5 27.7 41.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.97

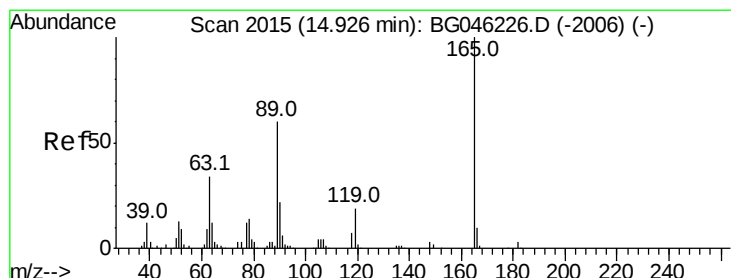
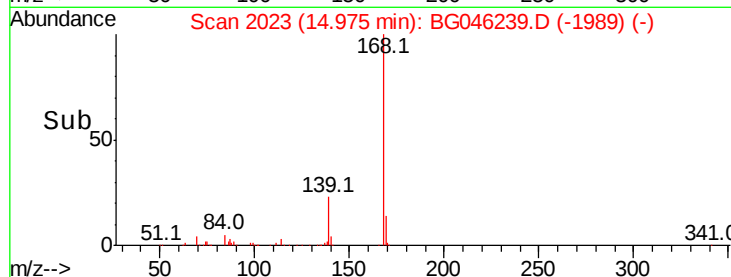
300000

200000

100000

0

Time--> 14.90 14.95 15.00 15.05



#55

2,4-Dinitrotoluene

Concen: 21.994 ng/ul

RT: 14.93 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

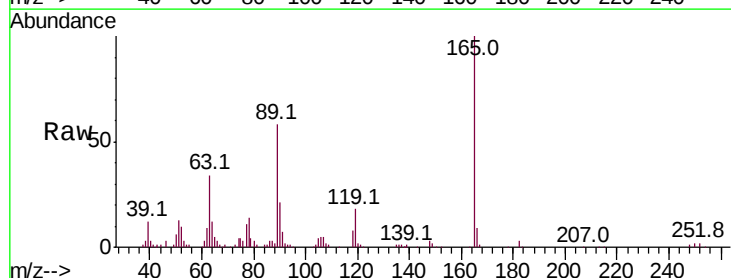
Tgt Ion:165 Resp: 121583

Ion Ratio Lower Upper

165 100

63 34.2 29.4 44.0

182 3.0 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

14.93

100000

80000

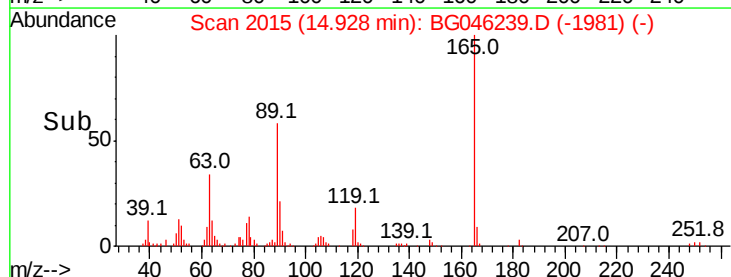
60000

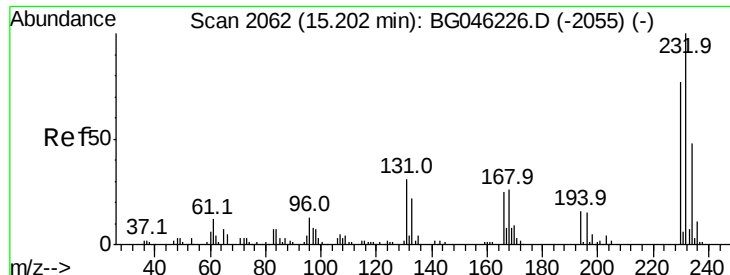
40000

20000

0

Time--> 14.90 15.00

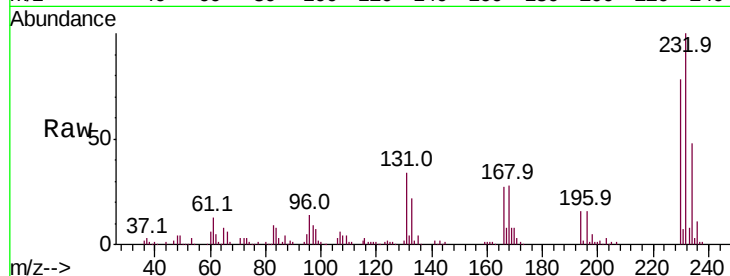




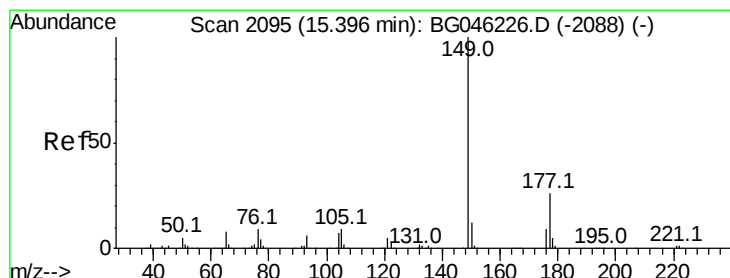
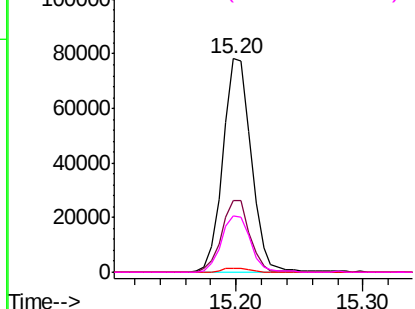
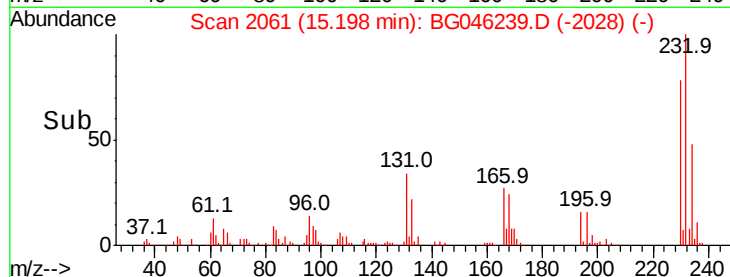
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.753 ng/ul
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion:	232	Resp:	121290
Ion	Ratio	Lower	Upper
232	100		
131	33.5	30.6	46.0
130	1.9	1.8	2.6
166	26.5	23.4	35.2

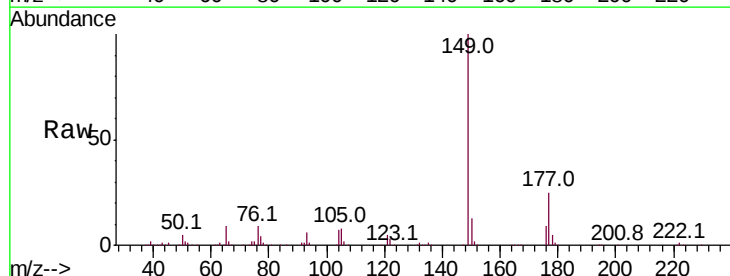


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

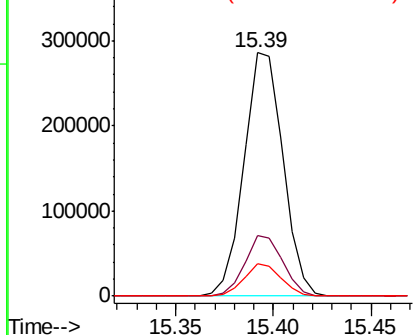
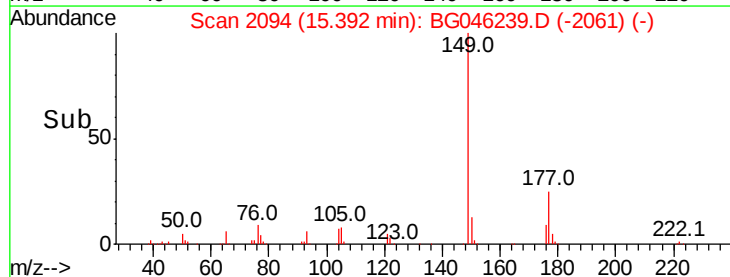


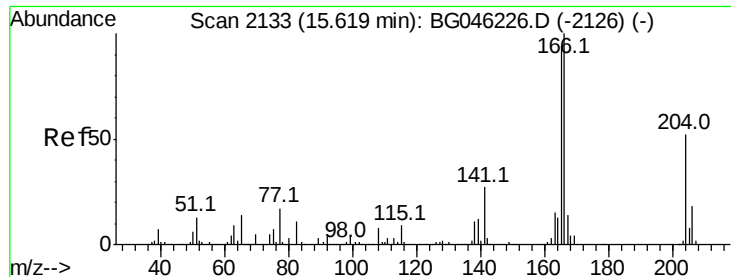
#57
 Diethylphthalate
 Concen: 19.743 ng/ul
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion:	149	Resp:	396958
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.0	28.6
150	13.1	9.6	14.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.722 ng/ul

RT: 15.62 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

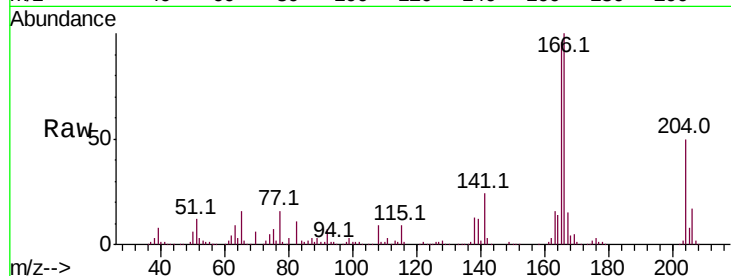
Tot Ion:166 Resp: 404730

Ion Ratio Lower Upper

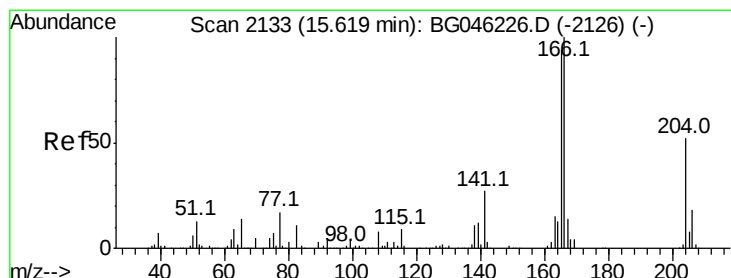
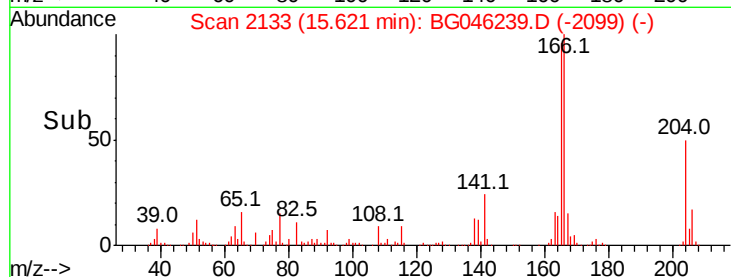
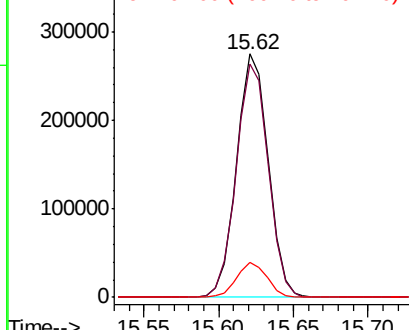
166 100

165 95.9 75.3 112.9

167 14.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.175 ng/ul

RT: 15.62 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

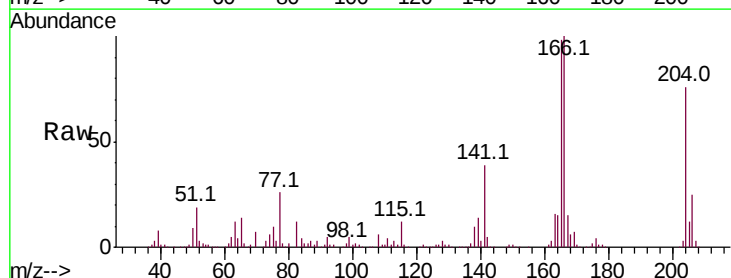
Tgt Ion:204 Resp: 217512

Ion Ratio Lower Upper

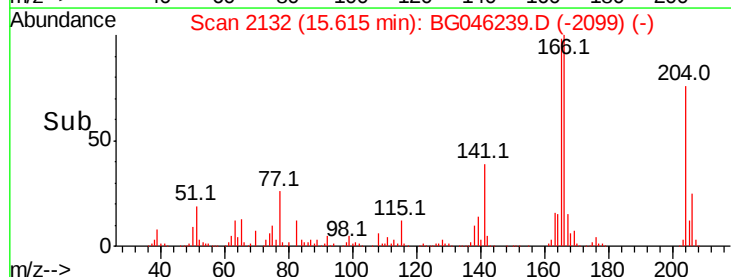
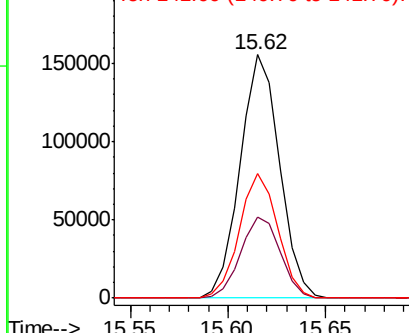
204 100

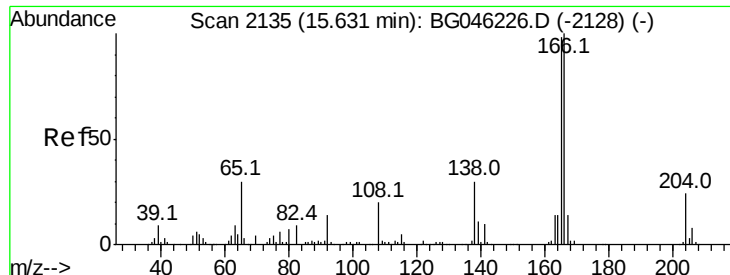
206 33.2 28.2 42.2

141 50.9 44.6 66.8



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

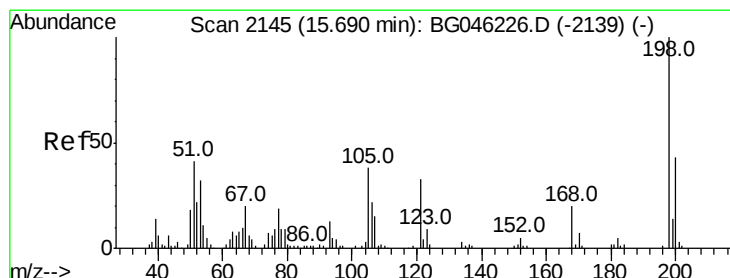
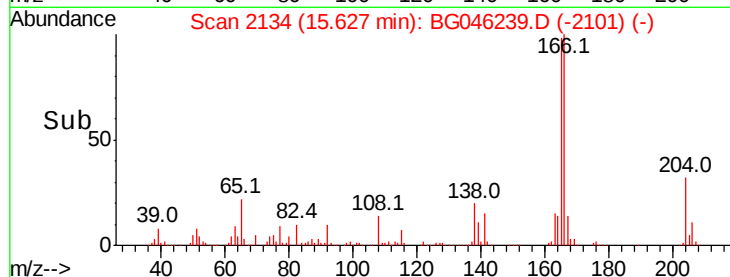
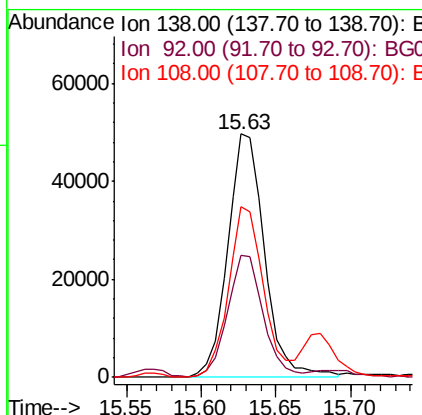
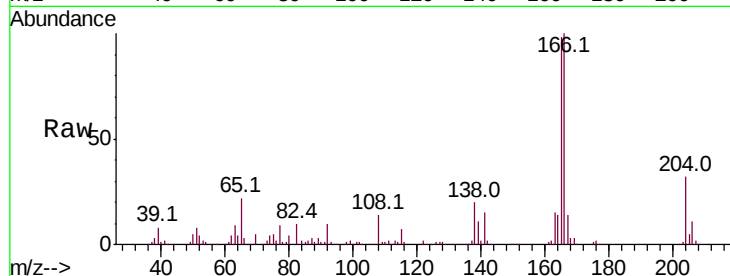




#61
4-Nitroaniline
Concen: 21.002 ng/ul
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

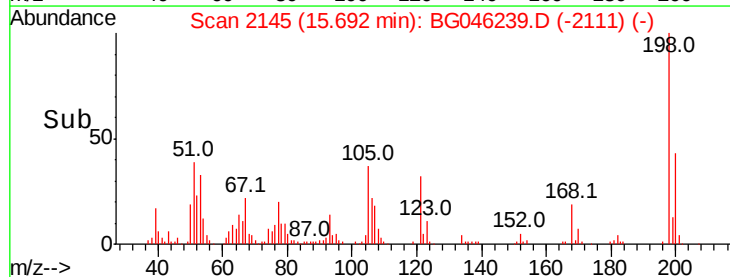
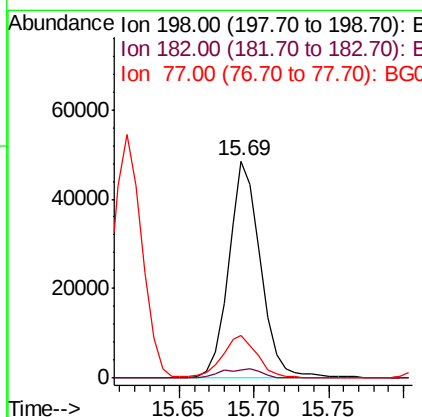
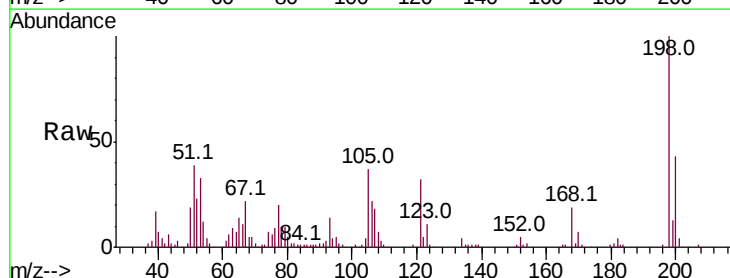
Instrument :
BNA_G
ClientSampleId :
SSTD02043

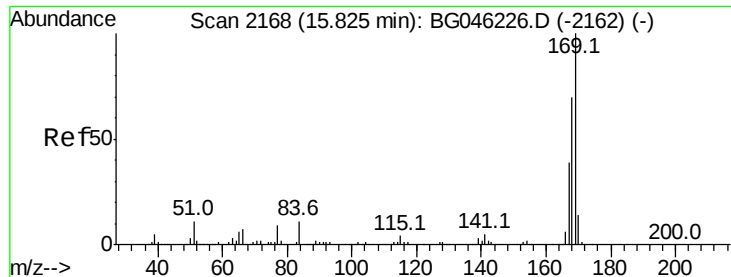
Tot Ion:138 Resp: 85615
Ion Ratio Lower Upper
138 100
92 50.0 40.0 60.0
108 69.8 53.1 79.7



#64
4,6-Dinitro-2-methylphenol
Concen: 22.997 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:198 Resp: 72066
Ion Ratio Lower Upper
198 100
182 4.0 3.3 4.9
77 19.9 15.4 23.0





#65

N-Nitrosodiphenylamine

Concen: 20.451 ng/ul

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

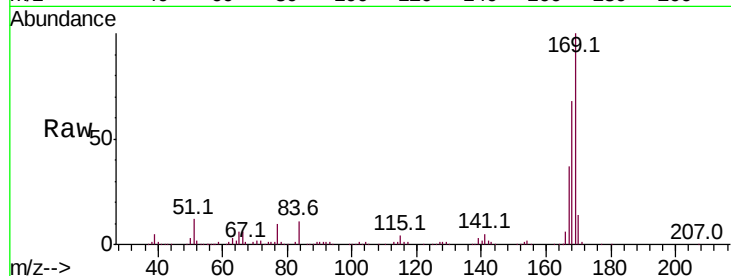
Tot Ion:169 Resp: 349550

Ion Ratio Lower Upper

169 100

168 67.5 55.8 83.8

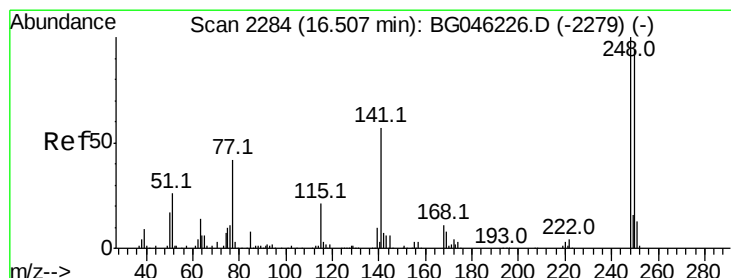
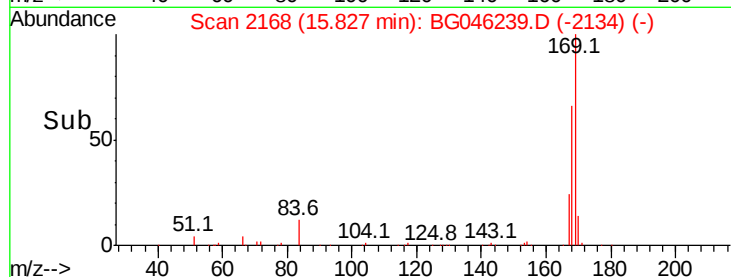
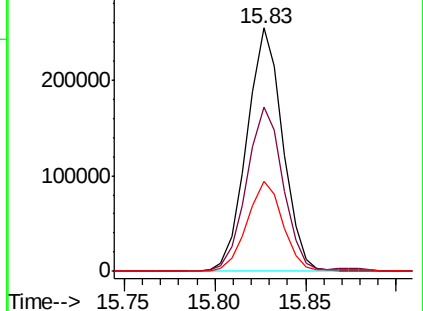
167 37.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.892 ng/ul

RT: 16.51 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

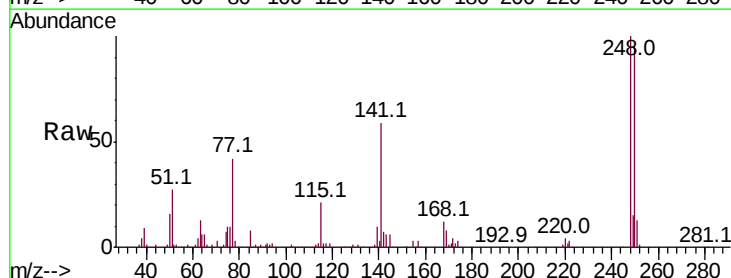
Tgt Ion:248 Resp: 152614

Ion Ratio Lower Upper

248 100

250 95.0 73.2 109.8

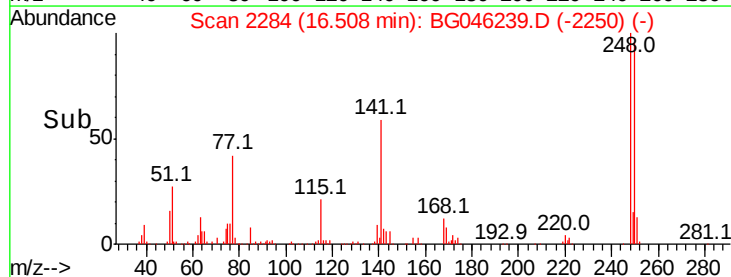
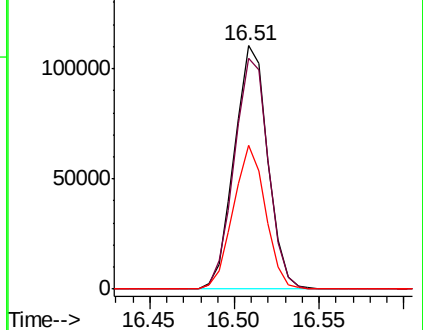
141 59.0 49.1 73.7

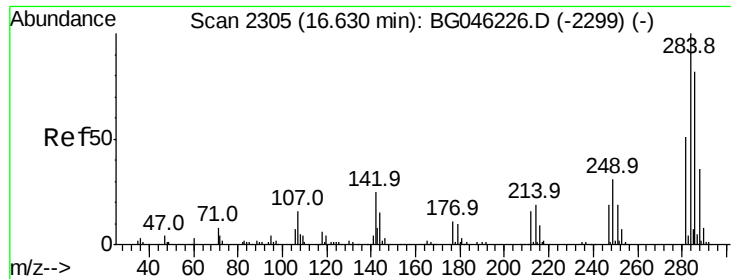


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.755 ng/ul

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

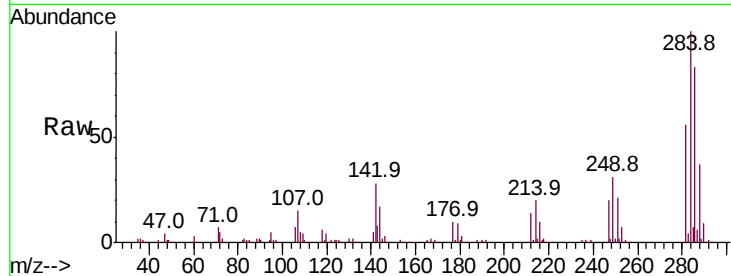
Tot Ion:284 Resp: 171145

Ion Ratio Lower Upper

284 100

142 27.6 21.8 32.6

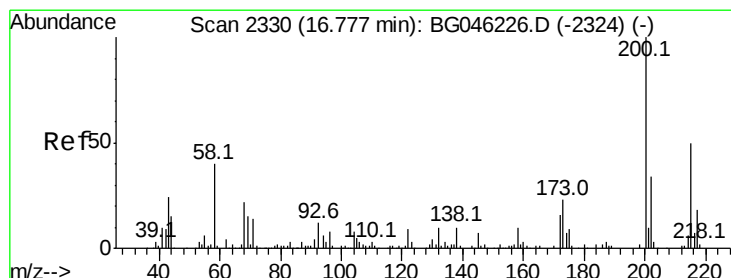
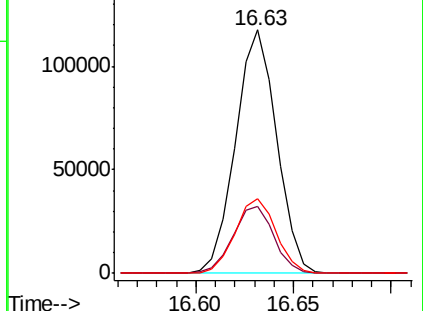
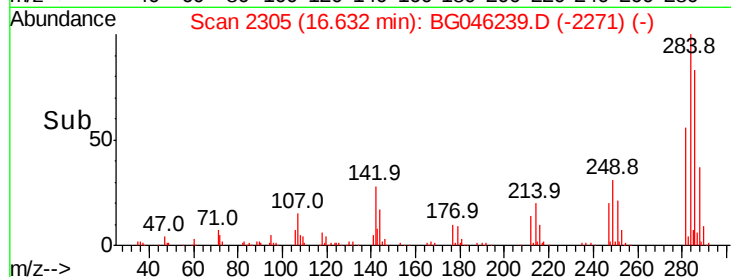
249 30.7 24.8 37.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 21.314 ng/ul

RT: 16.77 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

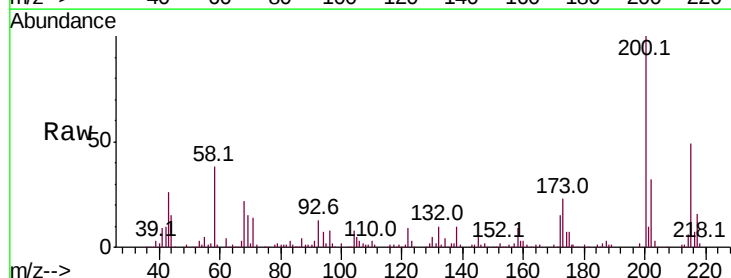
Tgt Ion:200 Resp: 145632

Ion Ratio Lower Upper

200 100

173 23.4 19.0 28.6

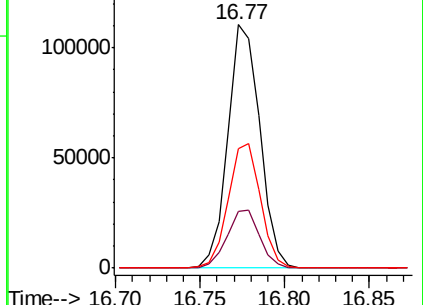
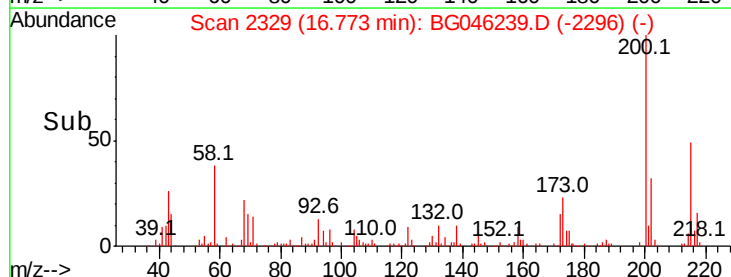
215 49.0 42.6 63.8

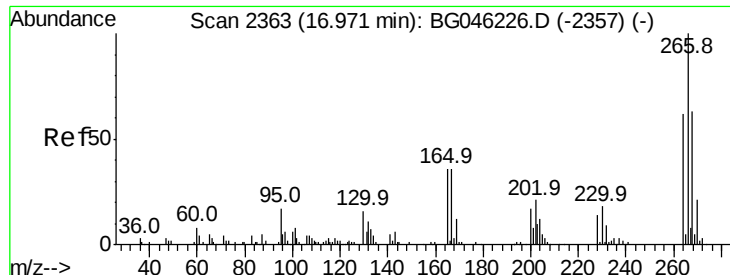


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

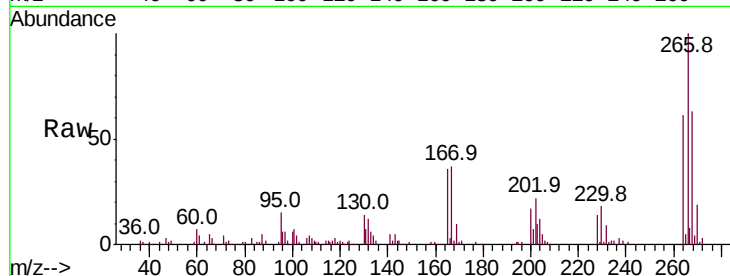




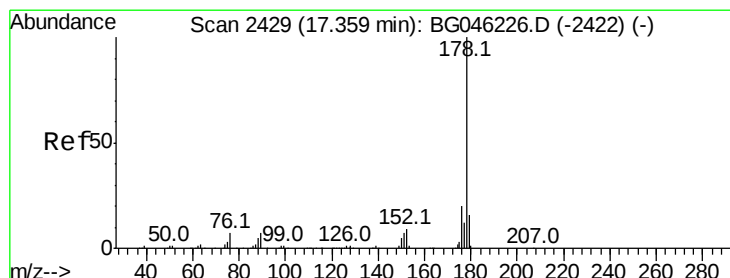
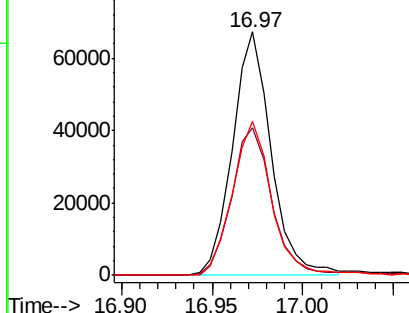
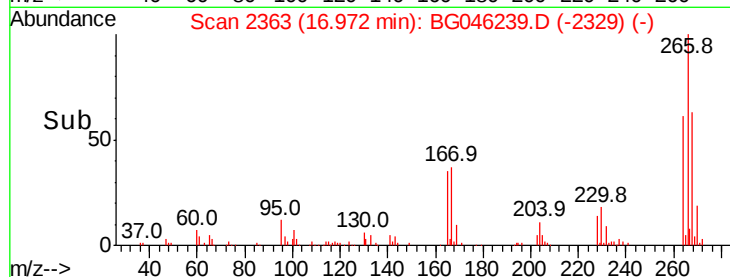
#69
 Pentachlorophenol
 Concen: 22.679 ng/ul
 RT: 16.97 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.9	51.3	76.9
268	63.2	53.8	80.6

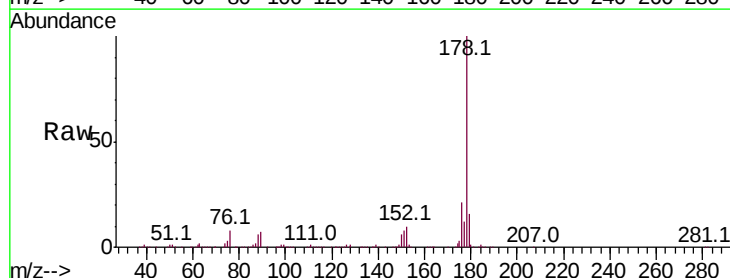


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

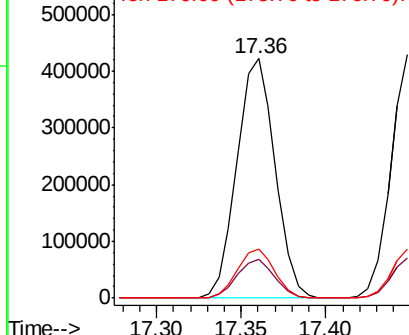
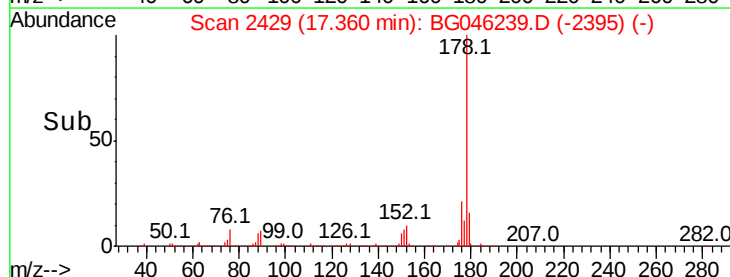


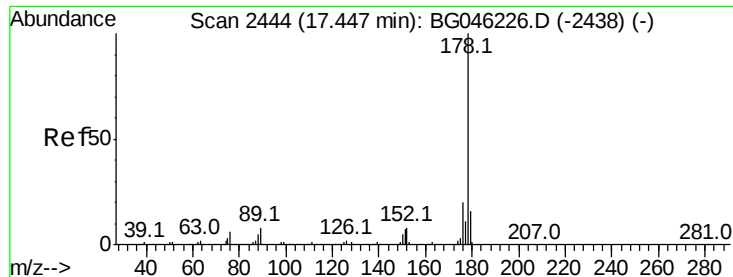
#70
 Phenanthrene
 Concen: 20.132 ng/ul
 RT: 17.36 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.6
176	20.6	16.0	24.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.396 ng/uL

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

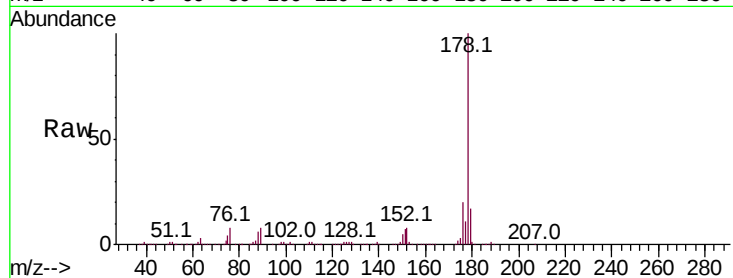
Tot Ion:178 Resp: 666719

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.7	19.1
176	20.2	15.8	23.8

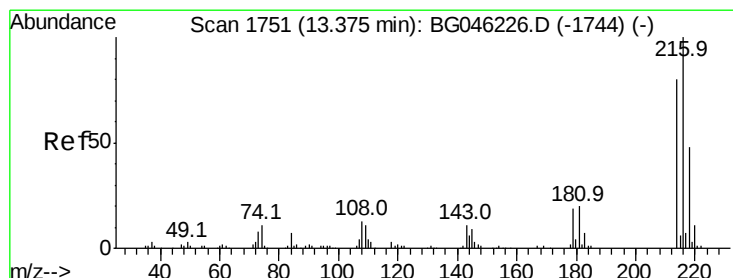
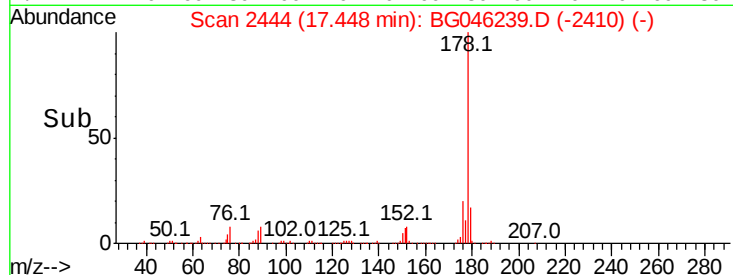
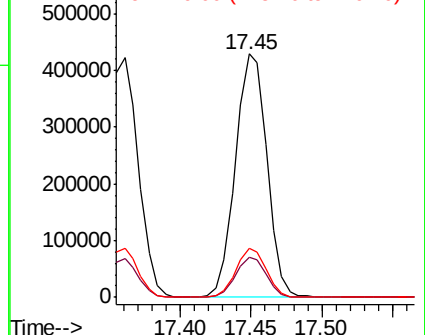
178 100

179 16.5 12.7 19.1

176 20.2 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.629 ng/uL

RT: 13.38 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

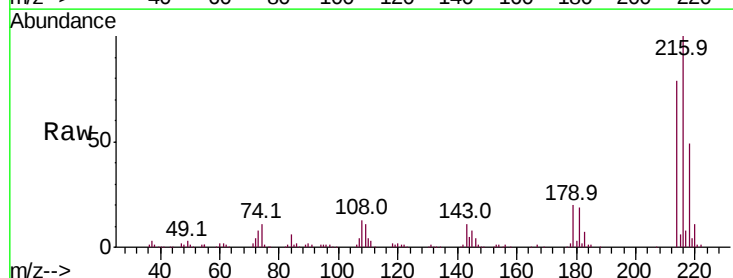
Tgt Ion:216 Resp: 190928

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
218	49.2	40.2	60.2

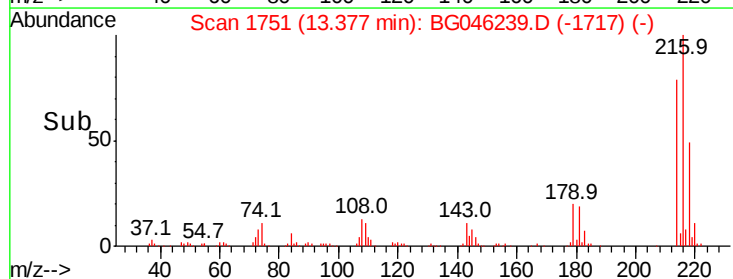
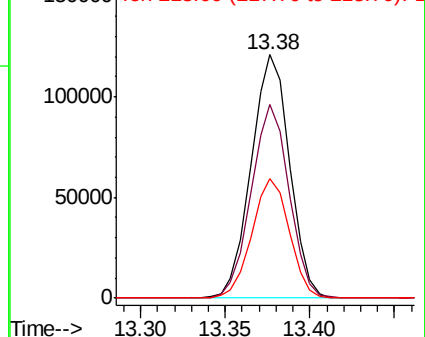
216 100

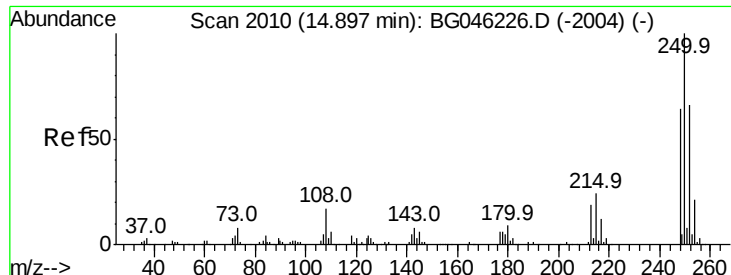
214 79.4 62.9 94.3

218 49.2 40.2 60.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.320 ng/uL

RT: 14.90 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

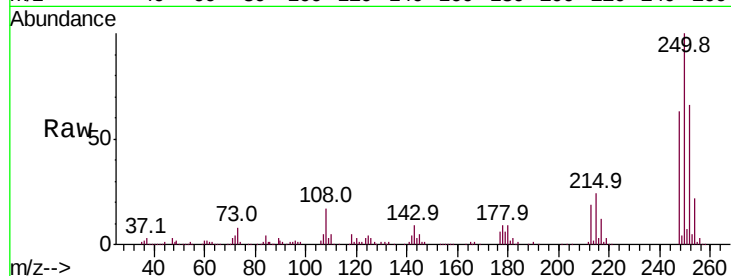
Tot Ion:250 Resp: 190059

Ion Ratio Lower Upper

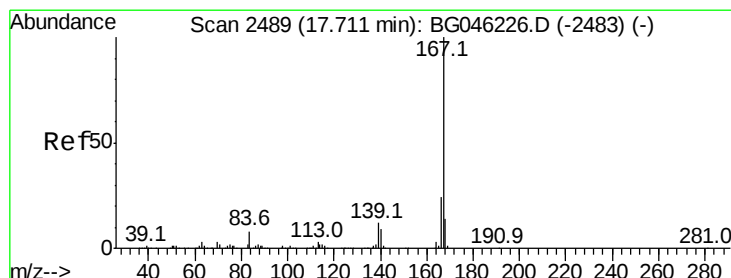
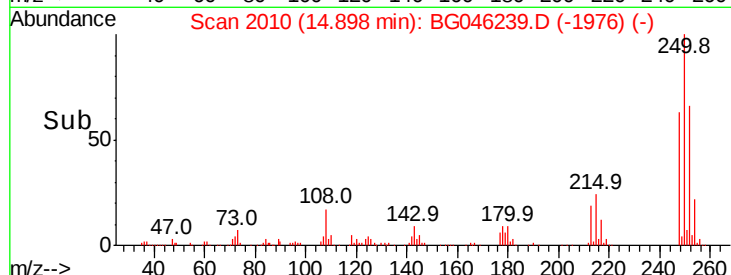
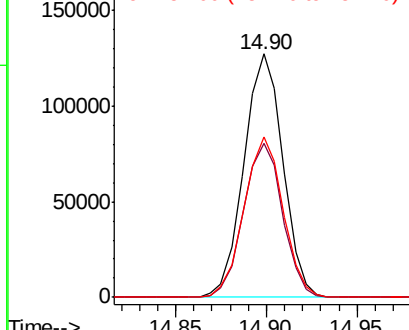
250 100

248 63.2 49.1 73.7

252 66.1 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.512 ng/uL

RT: 17.71 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

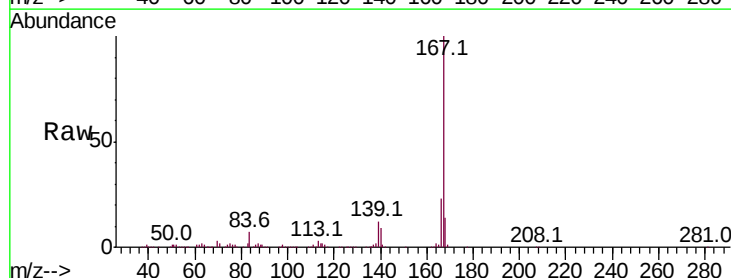
Tgt Ion:167 Resp: 590528

Ion Ratio Lower Upper

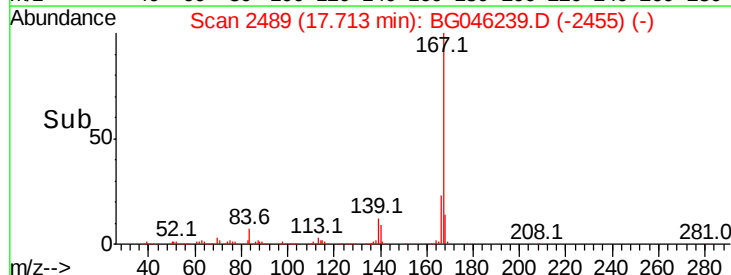
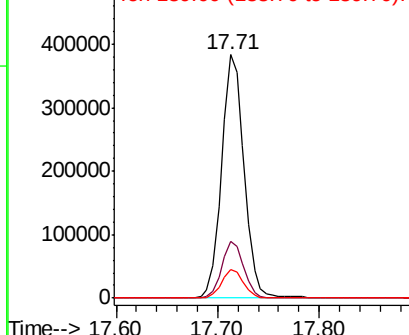
167 100

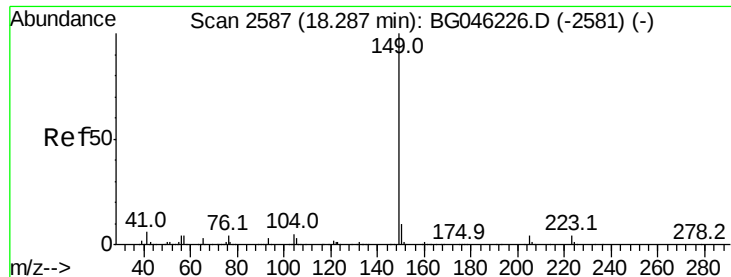
166 23.3 18.8 28.2

139 11.7 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

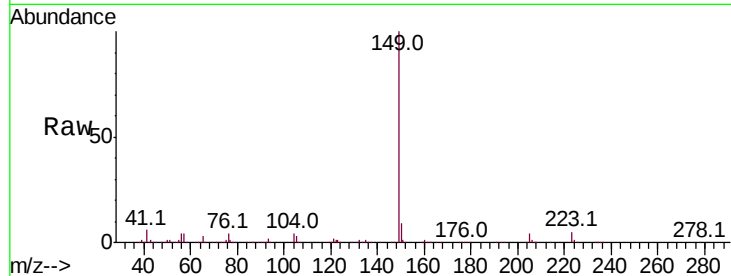




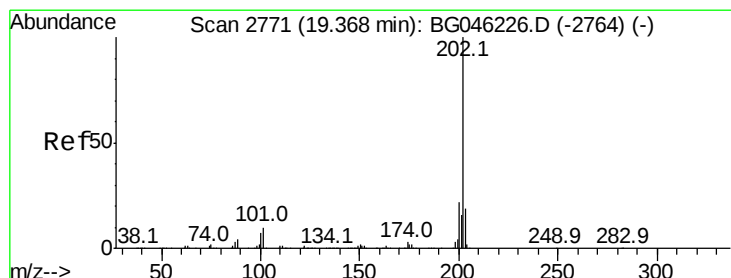
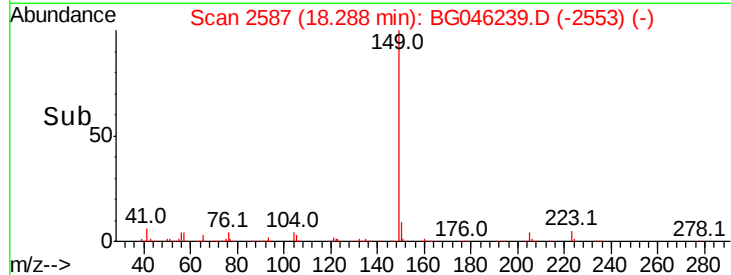
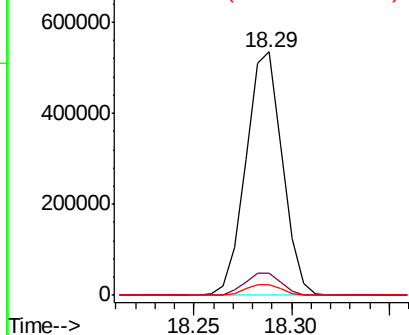
#76
Di-n-butylphthalate
Concen: 21.400 ng/ul
RT: 18.29 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.3	4.1	6.1

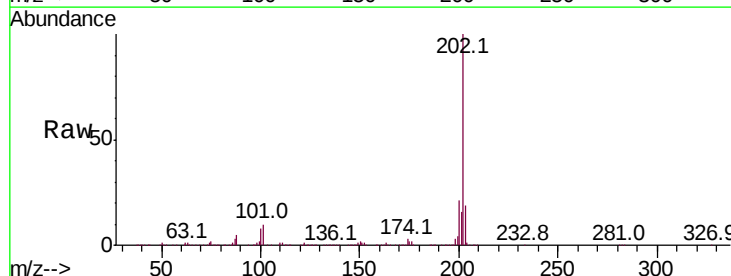


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

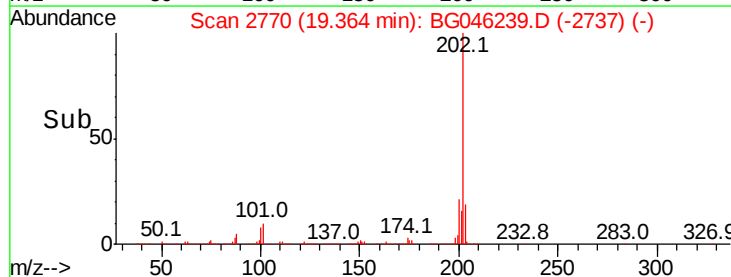
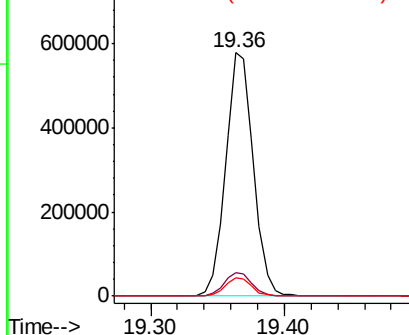


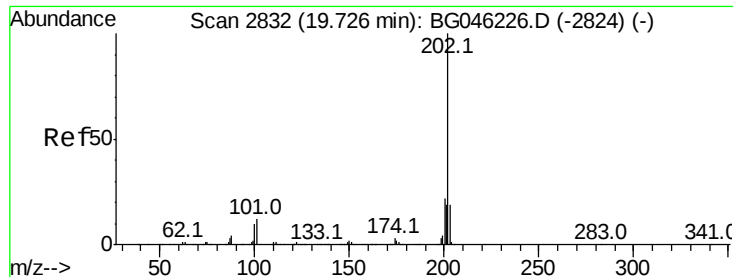
#77
Fluoranthene
Concen: 23.193 ng/ul
RT: 19.36 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.8	11.6
100	7.6	6.5	9.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

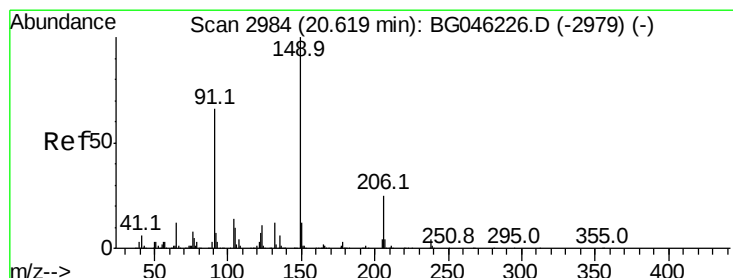
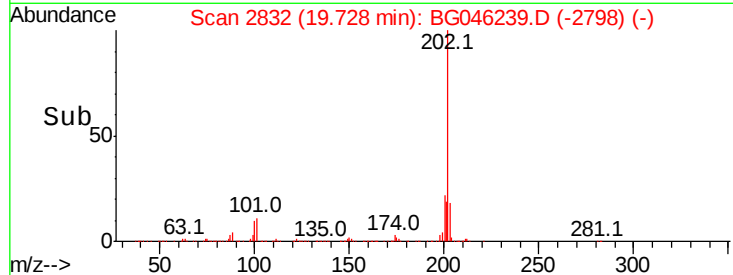
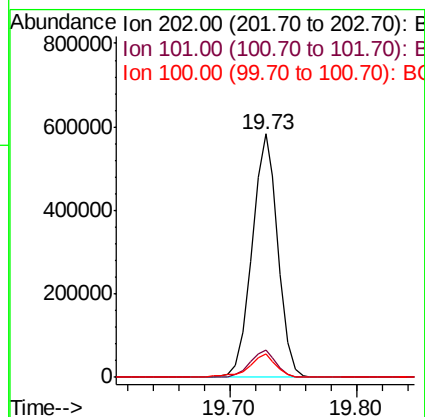
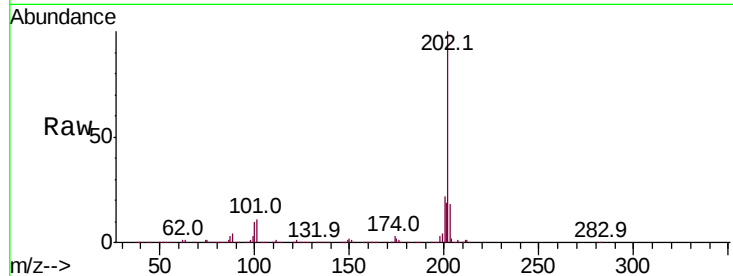




#80
Pvrene
Concen: 19.638 ng/ul
RT: 19.73 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

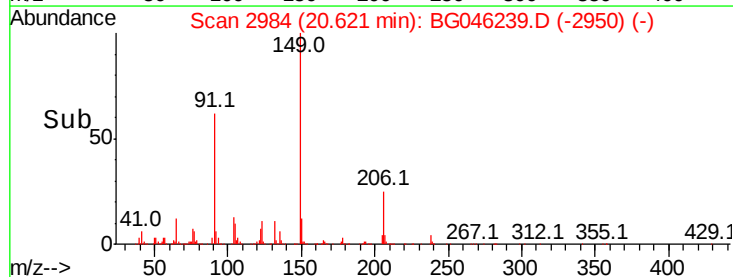
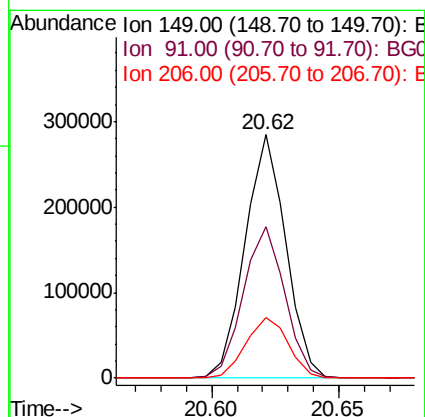
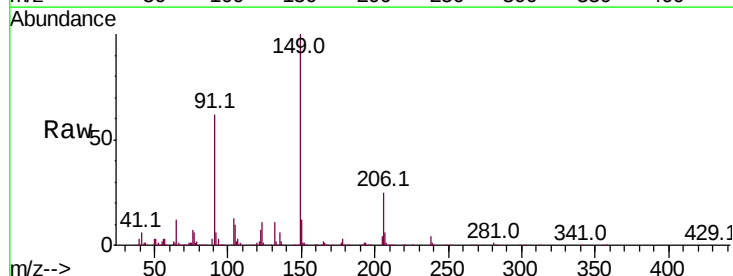
Instrument :
BNA_G
ClientSampleId :
SSTD02043

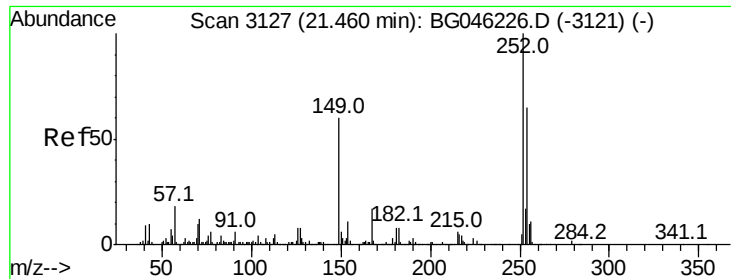
Tot Ion:	202	Resp:	822154
Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.0	13.4
100	9.6	7.6	11.4



#81
Butylbenzylphthalate
Concen: 22.087 ng/ul
RT: 20.62 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:	149	Resp:	317381
Ion	Ratio	Lower	Upper
149	100		
91	62.5	55.1	82.7
206	25.0	19.8	29.8

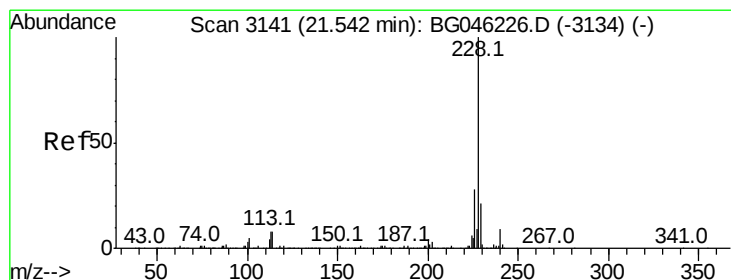
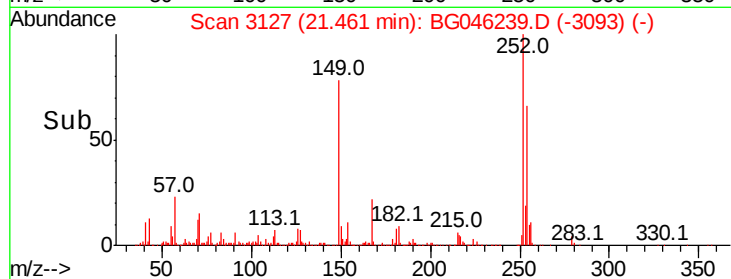
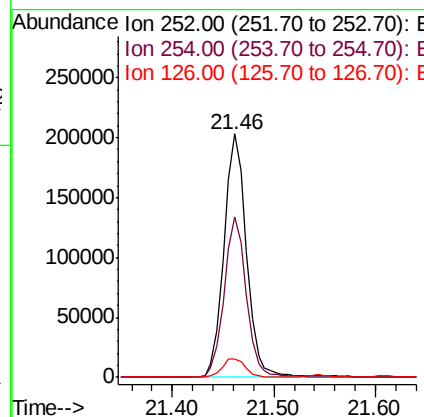
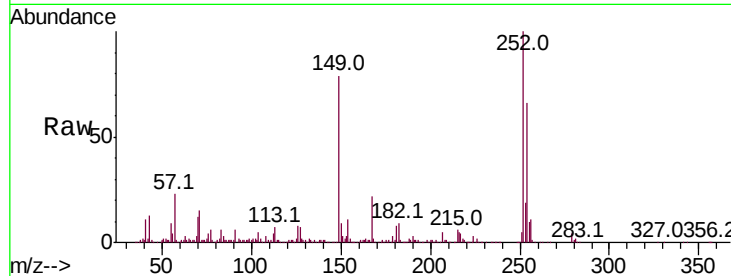




#82
 3,3'-Dichlorobenzidine
 Concen: 23.745 ng/ul
 RT: 21.46 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

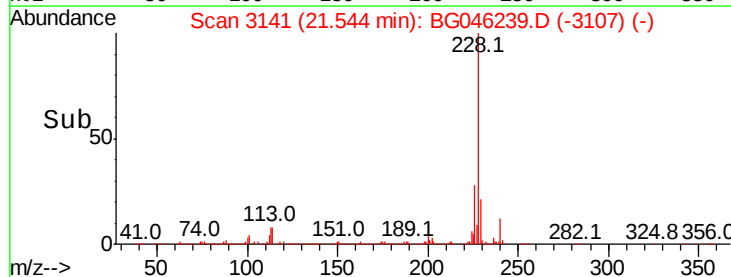
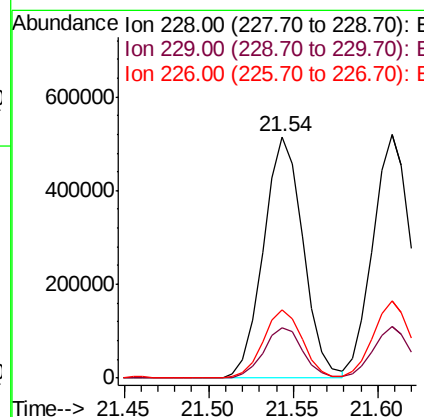
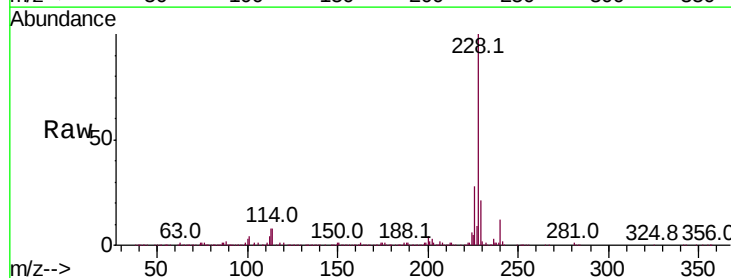
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

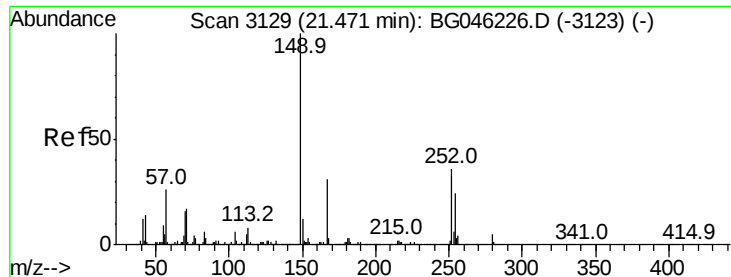
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.7	77.5
126	7.8	7.0	10.4



#83
 Benzo(a)anthracene
 Concen: 20.609 ng/ul
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG046239.D
 Acq: 12 Aug 2020 20:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.2	24.4
226	28.3	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.968 ng/ul

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

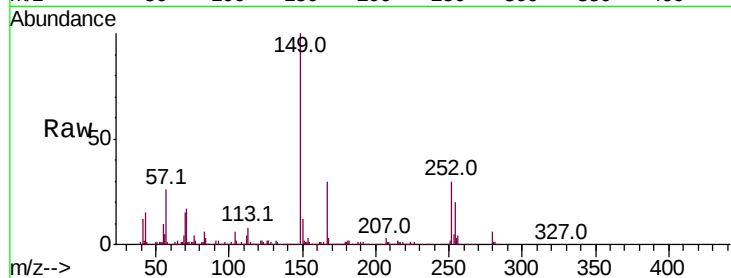
Tot Ion:149 Resp: 459224

Ion Ratio Lower Upper

149 100

167 30.1 24.6 37.0

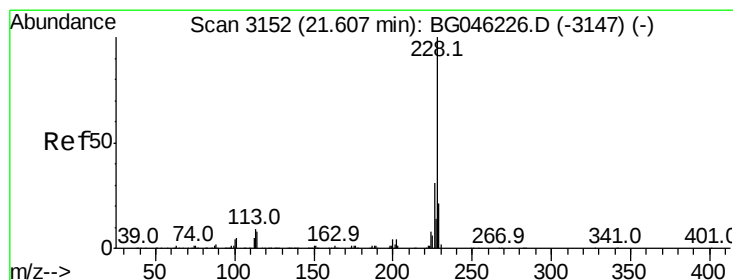
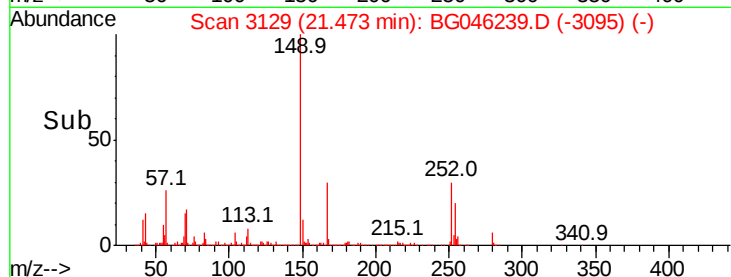
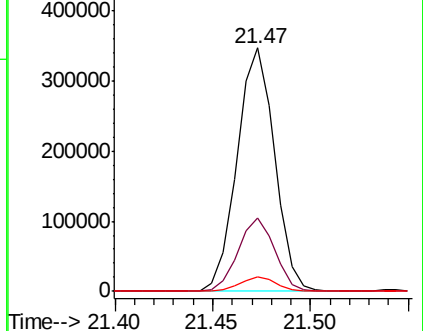
279 5.9 4.1 6.1



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

Chrysene

Concen: 20.370 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

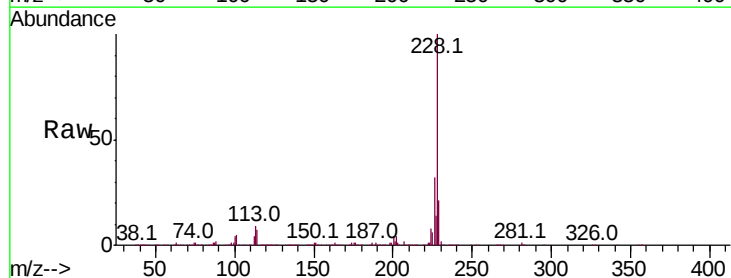
Tgt Ion:228 Resp: 807391

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

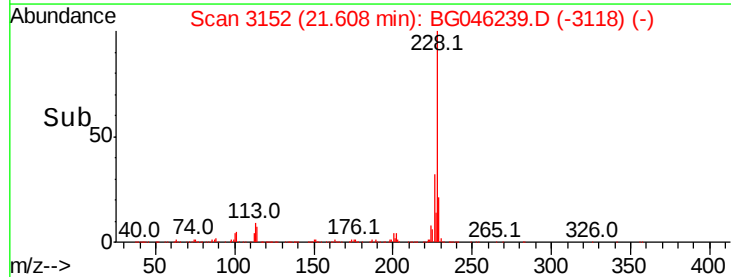
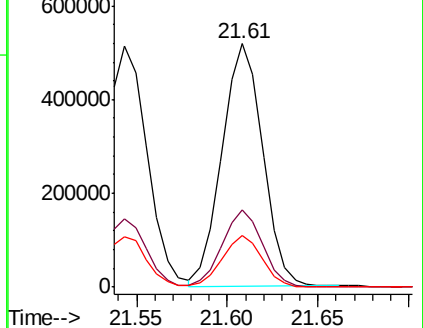
229 21.1 16.9 25.3

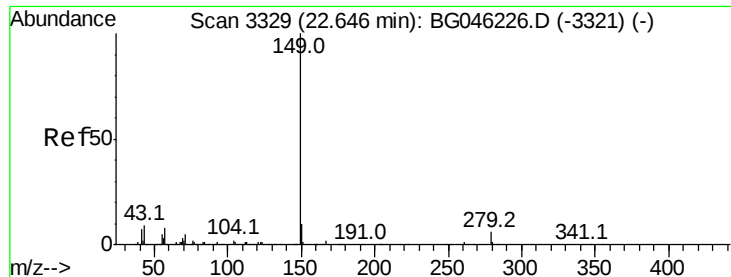


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.345 ng/ul

RT: 22.65 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

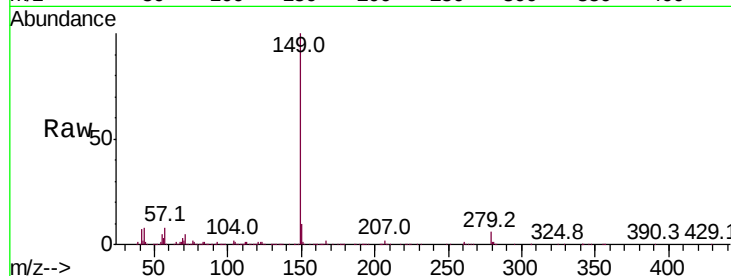
Instrument :

BNA_G

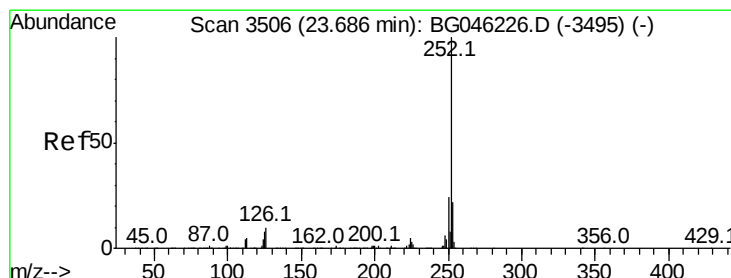
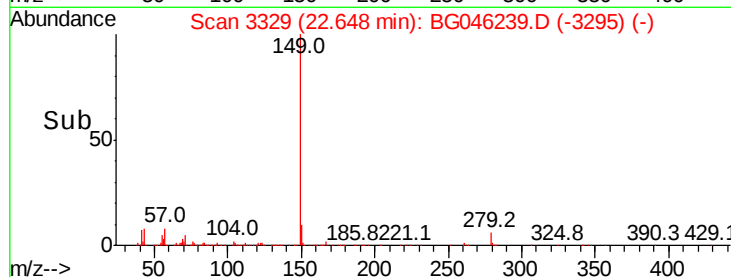
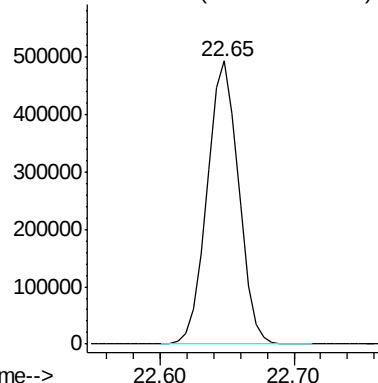
ClientSampleId :

SSTD02043

Tgt Ion:149 Resp: 803260



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.656 ng/ul

RT: 23.69 min Scan# 3506

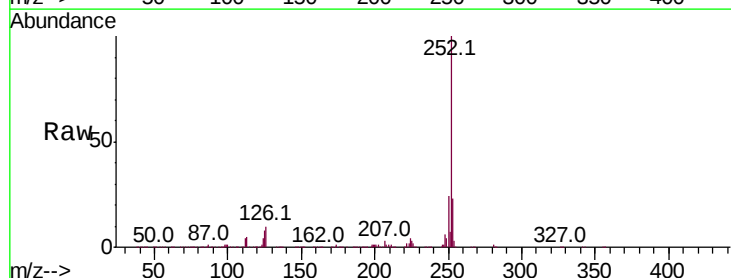
Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Tgt Ion:252 Resp: 913574

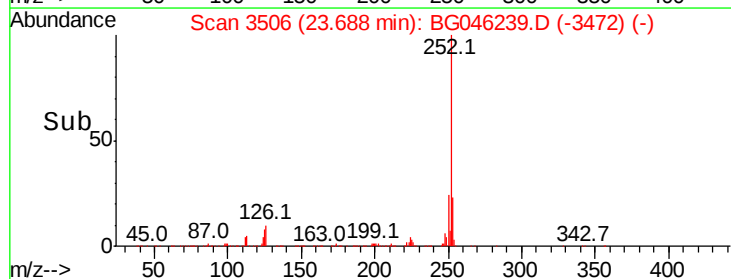
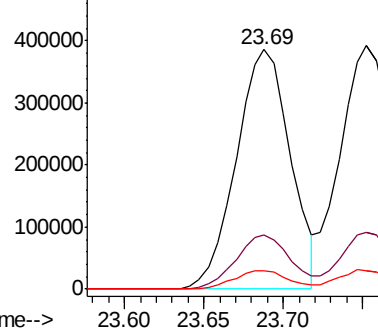
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.5	6.3	9.5

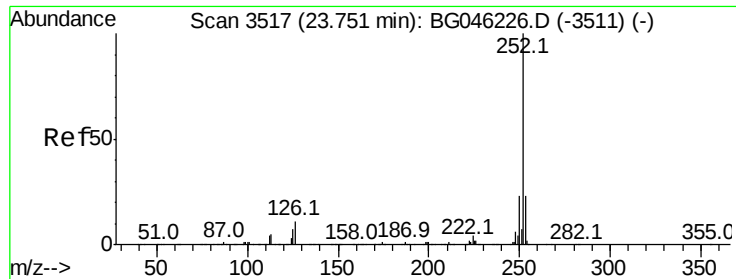


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.961 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

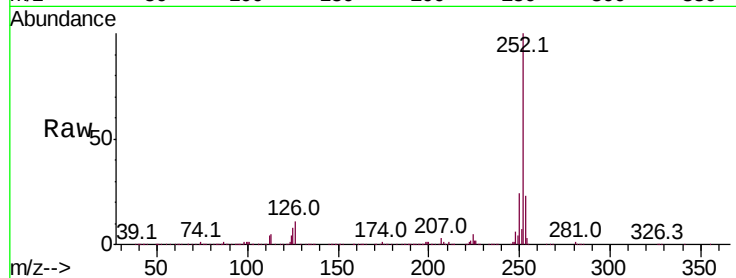
Tot Ion:252 Resp: 910926

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

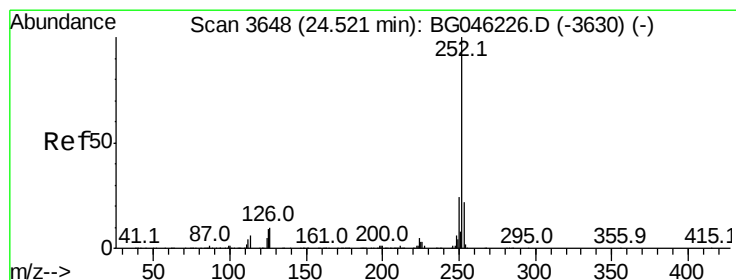
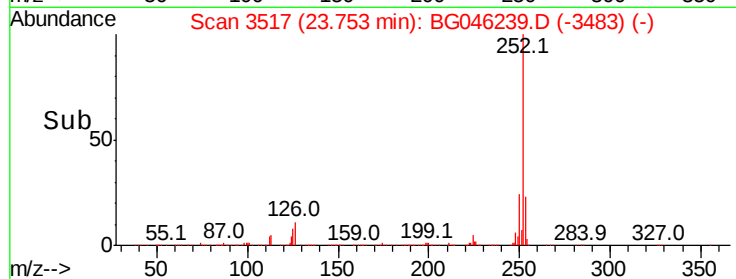
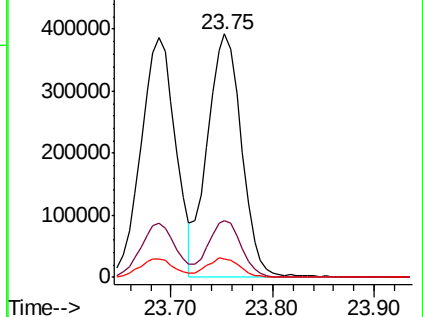
125 7.7 6.7 10.1



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

Benzo(a)pyrene

Concen: 19.785 ng/ul

RT: 24.52 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

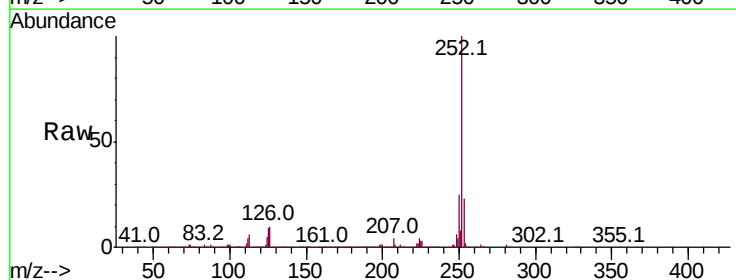
Tgt Ion:252 Resp: 843291

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

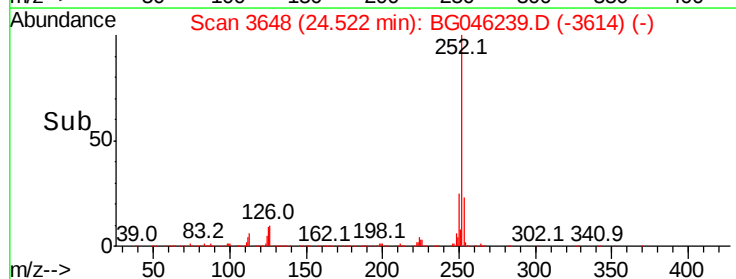
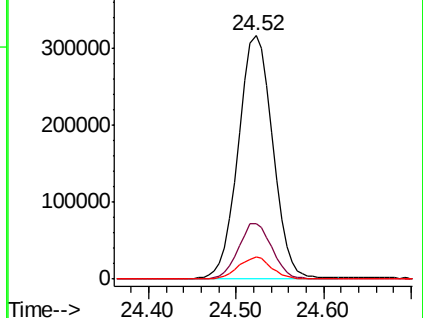
125 8.9 7.4 11.2

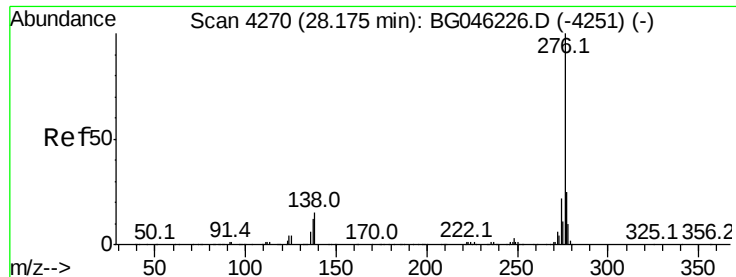


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



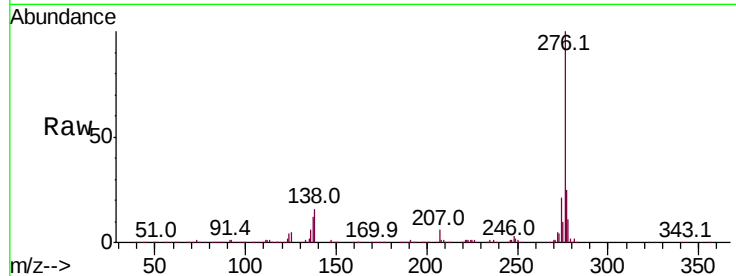


#92

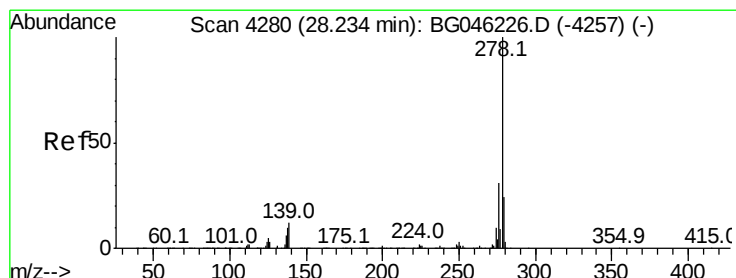
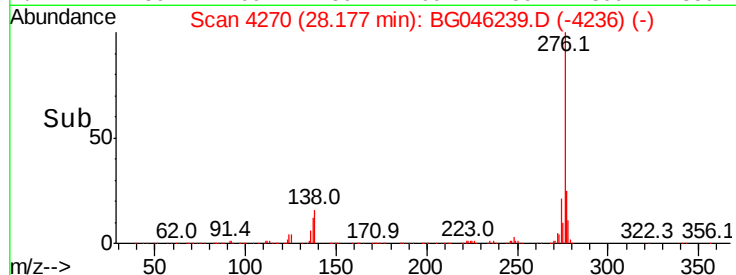
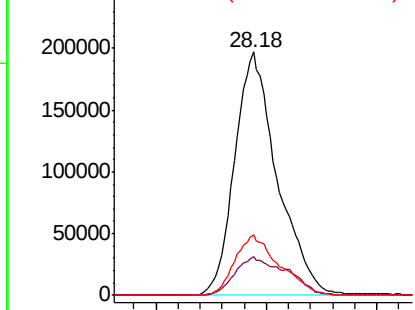
Indeno(1,2,3-cd)pyrene
Concen: 19.811 ng/uL
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion:276 Resp: 1054497
Ion Ratio Lower Upper
276 100
138 15.8 12.6 18.8
277 25.0 18.5 27.7



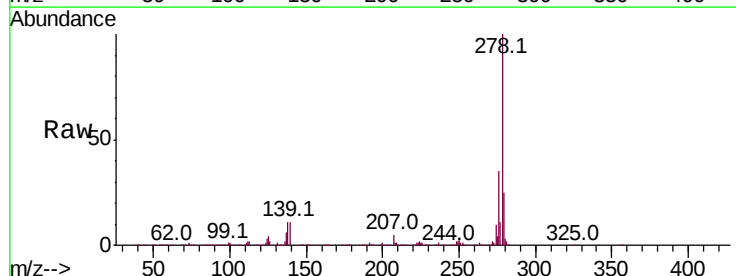
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



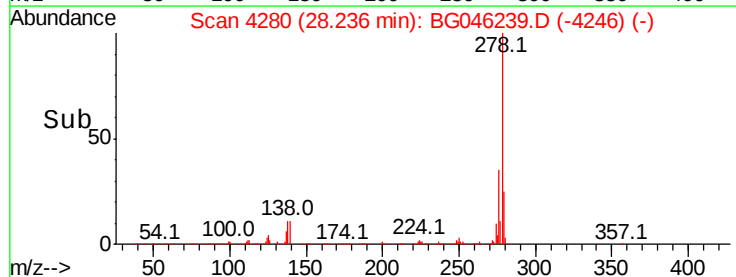
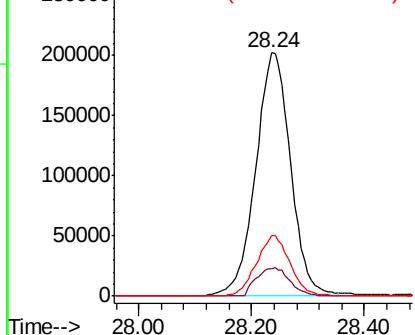
#93

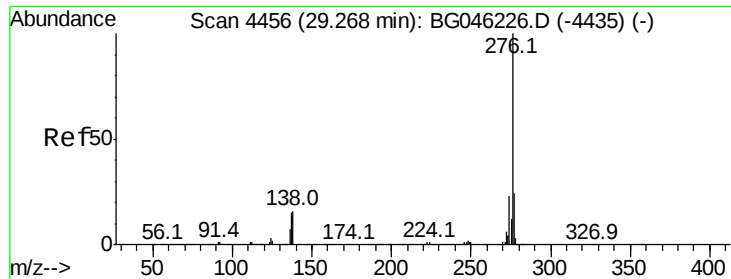
Dibenzo(a,h)anthracene
Concen: 19.884 ng/uL
RT: 28.24 min Scan# 4280
Delta R.T. 0.00 min
Lab File: BG046239.D
Acq: 12 Aug 2020 20:25

Tgt Ion:278 Resp: 865857
Ion Ratio Lower Upper
278 100
139 11.1 10.6 16.0
279 24.6 19.4 29.0



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





#94

Benzo(a,h,i)perylene

Concen: 19.526 ng/ul

RT: 29.27 min Scan# 4456

Delta R.T. 0.00 min

Lab File: BG046239.D

Acq: 12 Aug 2020 20:25

Instrument :

BNA_G

ClientSampleId :

SSTD02043

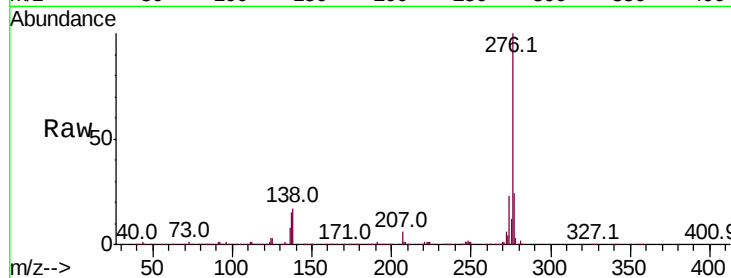
Tot Ion:276 Resp: 878484

Ion Ratio Lower Upper

276 100

138 17.0 13.6 20.4

277 23.7 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

250000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

