

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
 Data File : BG046919.D
 Acq On : 15 Oct 2020 19:08
 Operator : CG/JU
 Sample : SSTD04025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04025

Quant Time: Oct 16 01:19:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 19:04:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	55897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	221509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	165466	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	417667	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	440071	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	440312	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	18940	16.63	ng/uL	0.00
5) Phenol-d5	7.23	99	191502	40.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	108832	37.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	144031	41.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	156435	41.81	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	74214	44.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	88163	52.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	171408	43.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	198804	42.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	528775	41.82	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	597077	39.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	95583	44.34	ng/ul	0.00
58) Fluorene-d10	15.70	176	480540	41.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	110448	52.92	ng/ul	0.00
71) Anthracene-d10	17.45	188	417667	21.80	ng/ul	-0.10
79) Pyrene-d10	19.84	212	950951	41.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	975219	41.09	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.53	88	22989	15.748	ng/uL 99
4) Benzaldehyde	7.22	77	134866	39.970	ng/ul 92
6) Phenol	7.26	94	202098	40.326	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.50	93	152849	39.604	ng/ul 97
10) 2-Chlorophenol	7.64	128	147139	41.325	ng/ul 95
11) 2-Methylphenol	8.51	108	150510	40.736	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.60	45	217034	35.741	ng/ul 97
14) Acetophenone	8.90	105	243332	40.119	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.89	70	126028	38.468	ng/ul 99
16) 4-Methylphenol	8.85	108	158430	40.202	ng/ul 96
17) Hexachloroethane	9.17	117	64789	39.176	ng/ul 96
20) Nitrobenzene	9.28	77	197859	41.836	ng/ul 97
21) Isophorone	9.81	82	367946	39.003	ng/ul 98
23) 2-Nitrophenol	10.00	139	91788	50.006	ng/ul 95
24) 2,4-Dimethylphenol	10.05	107	186516	40.564	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.29	93	207090	37.685	ng/ul 99
27) 2,4-Dichlorophenol	10.53	162	167358	43.371	ng/ul 99
28) Naphthalene	10.94	128	495648	40.416	ng/ul 98
30) 4-Chloroaniline	11.05	127	185296	40.400	ng/ul 97
31) Hexachlorobutadiene	11.23	225	136085	41.039	ng/ul 98
32) Caprolactam	11.80	113	30743	23.091	ng/ul 98
33) 4-Chloro-3-methylphenol	12.16	107	178820	42.402	ng/ul 94
34) 2-Methylnaphthalene	12.54	142	365077	40.722	ng/ul 94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
 Data File : BG046919.D
 Acq On : 15 Oct 2020 19:08
 Operator : CG/JU
 Sample : SSTD04025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04025

Quant Time: Oct 16 01:19:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 19:04:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	358702	41.284	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	240614	39.720	ng/uL	96
38) Hexachlorocyclopentadiene	12.89	237	160306	40.923	ng/uL#	90
39) 2,4,6-Trichlorophenol	13.14	196	156482	43.649	ng/uL	96
40) 2,4,5-Trichlorophenol	13.21	196	163990	43.105	ng/uL	98
41) 1,1'-Biphenyl	13.54	154	499887	39.274	ng/uL	96
42) 2-Chloronaphthalene	13.59	162	397990	39.037	ng/uL	98
43) 2-Nitroaniline	13.78	65	129234	47.857	ng/uL	91
45) Dimethylphthalate	14.15	163	537075	41.972	ng/uL	97
46) 2,6-Dinitrotoluene	14.28	165	118043	52.130	ng/uL	97
48) Acenaphthylene	14.43	152	589841	39.879	ng/uL	98
49) 3-Nitroaniline	14.61	138	102023	45.237	ng/uL	99
50) Acenaphthene	14.77	153	422515	40.141	ng/uL	99
51) 2,4-Dinitrophenol	14.81	184	73288	53.891	ng/uL	90
53) 4-Nitrophenol	14.91	109	99484	46.587	ng/uL	96
54) Dibenzofuran	15.11	168	624323	40.369	ng/uL	98
55) 2,4-Dinitrotoluene	15.06	165	163762	52.274	ng/uL#	83
56) 2,3,4,6-Tetrachlorophenol	15.33	232	170755	48.172	ng/uL#	95
57) Diethylphthalate	15.52	149	549190	42.953	ng/uL	98
59) Fluorene	15.75	166	515791	41.071	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.75	204	299545	41.436	ng/uL	96
61) 4-Nitroaniline	15.77	138	113389	45.727	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	123733	53.998	ng/uL	99
65) N-Nitrosodiphenylamine	15.95	169	463874	38.583	ng/uL	95
66) 4-Bromophenyl-phenylether	16.64	248	209818	40.232	ng/uL	96
67) Hexachlorobenzene	16.76	284	227164	50.528	ng/uL	96
68) Atrazine	16.90	200	211270	42.421	ng/uL	93
69) Pentachlorophenol	17.10	266	141490	43.048	ng/uL	95
70) Phenanthrene	17.50	178	903009	39.549	ng/uL	98
72) Anthracene	17.59	178	897650	38.803	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	243304	37.752	ng/uL	98
74) Pentachlorobenzene	15.02	250	250523	38.256	ng/uL	100
75) Carbazole	17.86	167	768470	41.677	ng/uL	99
76) Di-n-butylphthalate	18.41	149	962060	42.069	ng/uL	99
77) Fluoranthene	19.50	202	1181977	43.593	ng/uL	99
80) Pvrene	19.87	202	1148463	40.602	ng/uL	99
81) Butylbenzylphthalate	20.74	149	431853	43.806	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.62	252	441681	42.915	ng/uL	98
83) Benzo(a)anthracene	21.70	228	1158727	40.242	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	605664	41.315	ng/uL	98
85) Chrysene	21.77	228	1111011	39.776	ng/uL	95
87) Di-n-octyl phthalate	22.83	149	1014445	42.183	ng/uL	100
88) Benzo(b)fluoranthene	23.94	252	1182933	40.724	ng/uL	100
89) Benzo(k)fluoranthene	24.01	252	1129411	39.890	ng/uL	99
91) Benzo(a)pyrene	24.82	252	1058939	39.911	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	591256	18.163	ng/uL	99
93) Dibenzo(a,h)anthracene	28.75	278	1070486	39.689	ng/uL	99
94) Benzo(a,h,i)perylene	29.85	276	1093127	40.081	ng/uL	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04025

Quant Time: Oct 16 01:19:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

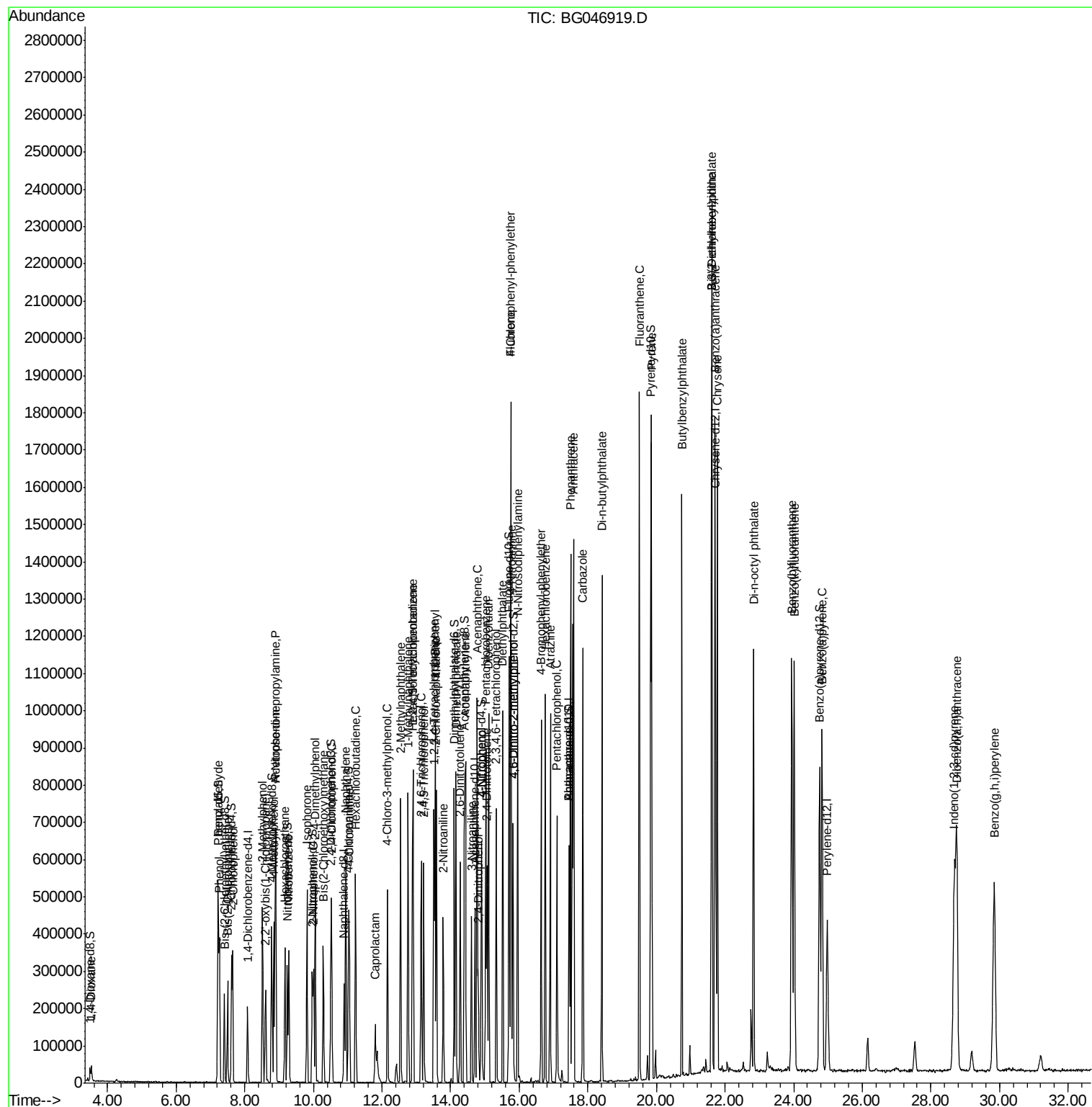
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

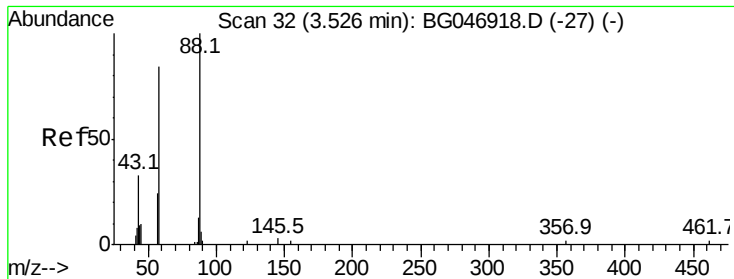
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SST04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SST04025

Quant Time: Oct 16 01:19:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 15.748 ng/uL

RT: 3.53 min Scan# 33

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

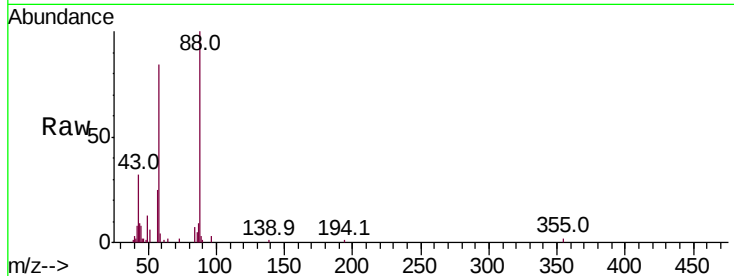
Tot Ion: 88 Resp: 22989

Ion Ratio Lower Upper

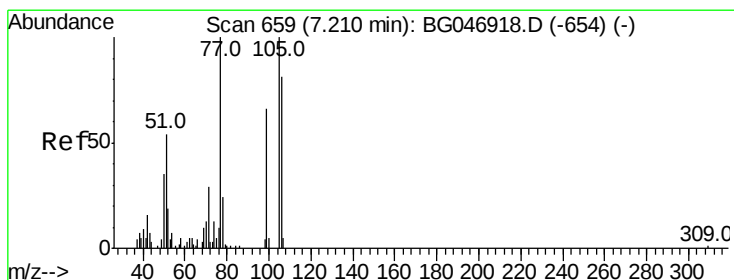
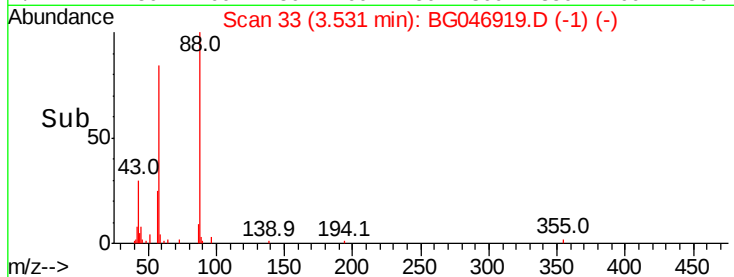
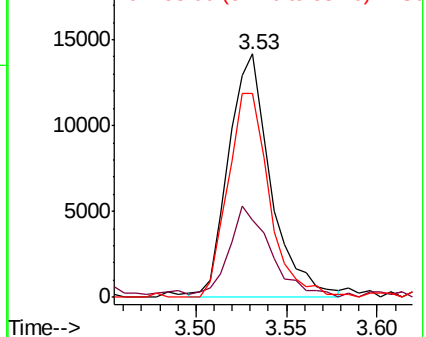
88 100

43 31.6 26.8 40.2

58 83.9 66.8 100.2



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: 39.970 ng/uL

RT: 7.22 min Scan# 660

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

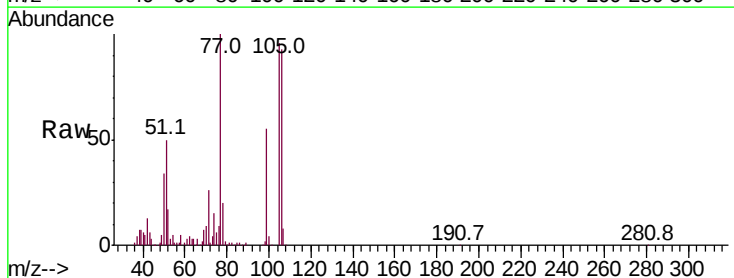
Tgt Ion: 77 Resp: 134866

Ion Ratio Lower Upper

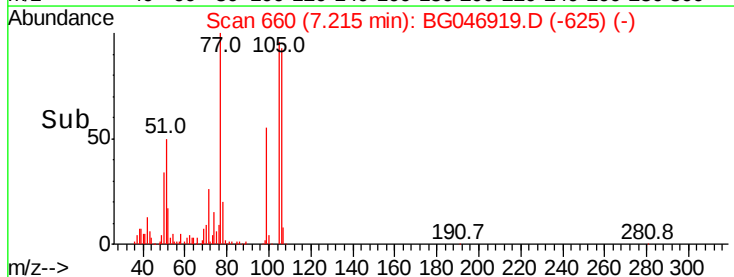
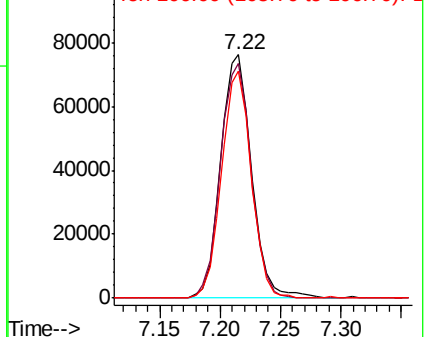
77 100

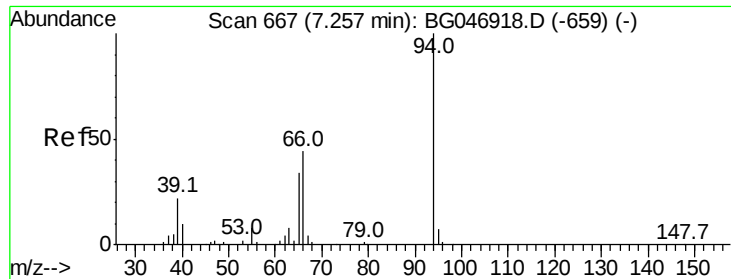
105 96.4 80.0 120.0

106 93.4 65.8 98.6



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: 40.326 ng/ul

RT: 7.26 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

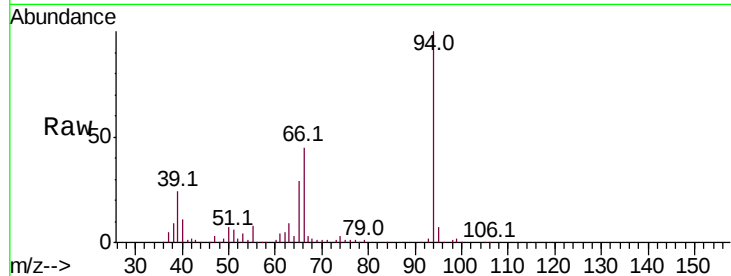
Tot Ion: 94 Resp: 202098

Ion Ratio Lower Upper

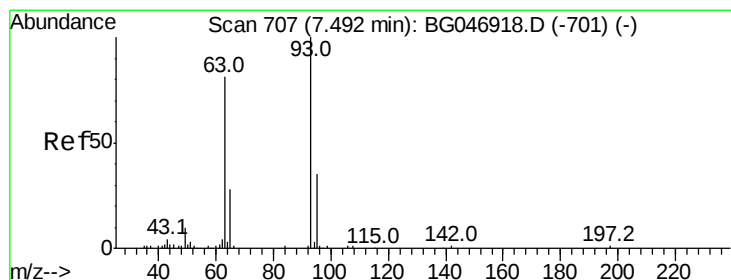
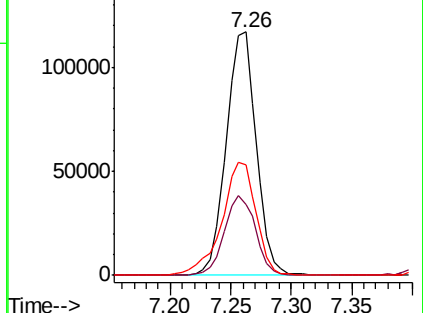
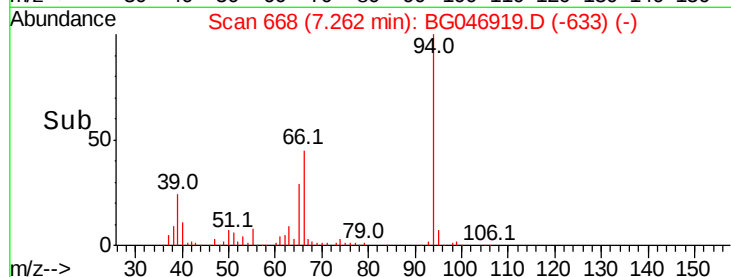
94 100

65 29.1 27.8 41.6

66 45.2 35.9 53.9



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: 39.604 ng/ul

RT: 7.50 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

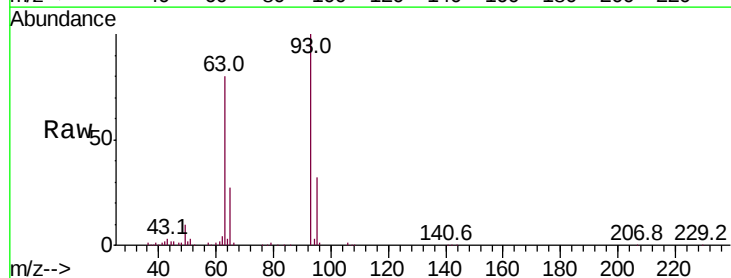
Tgt Ion: 93 Resp: 152849

Ion Ratio Lower Upper

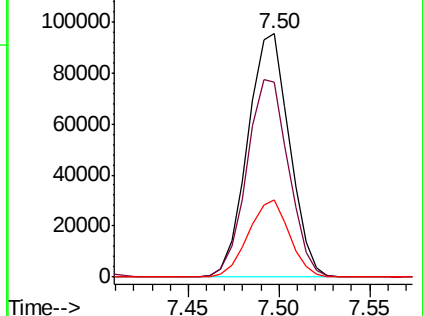
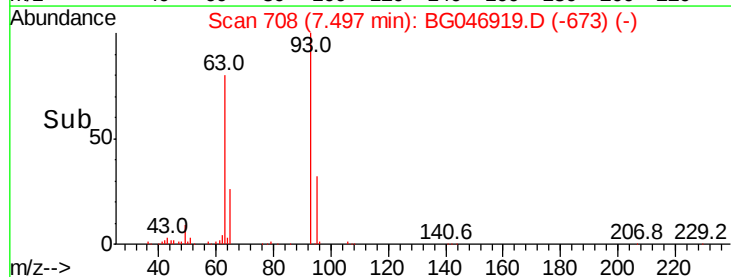
93 100

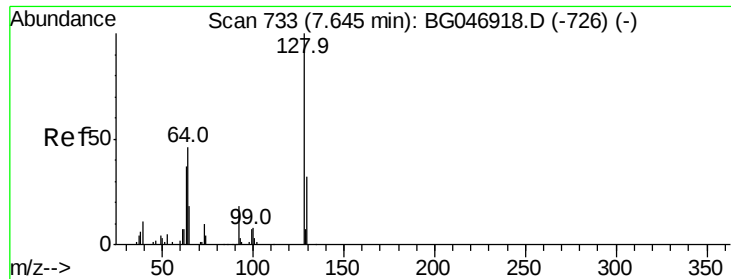
63 80.0 65.1 97.7

95 31.9 28.3 42.5



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

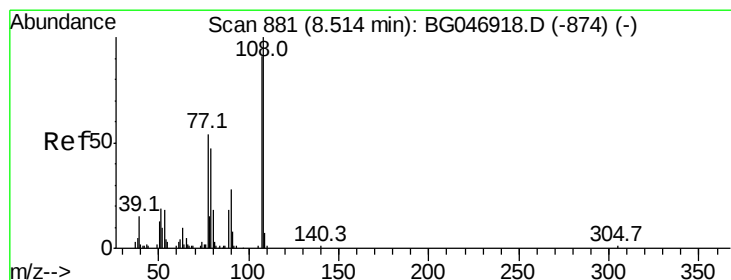
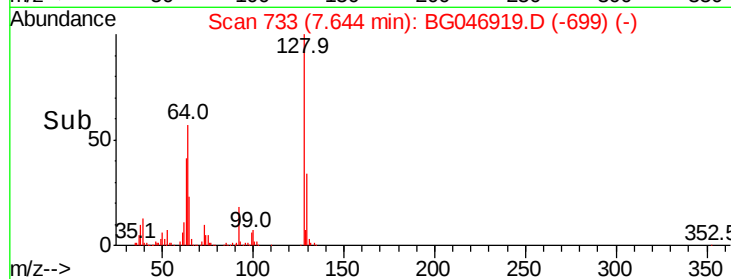
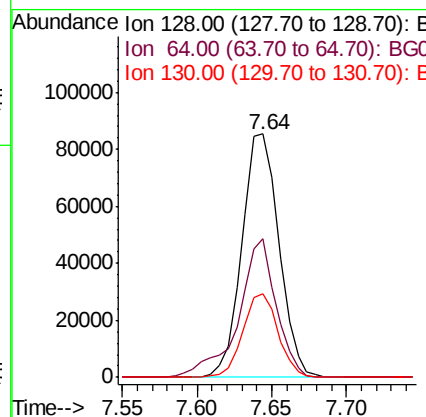
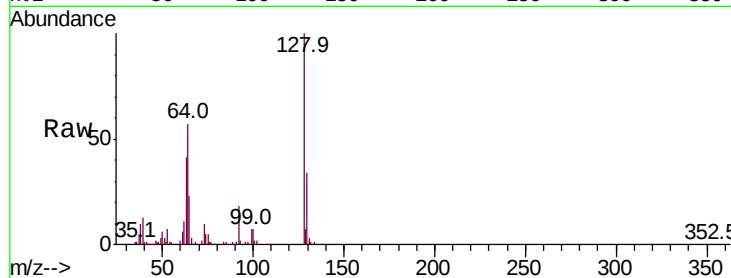




#10
2-Chlorophenol
Concen: 41.325 ng/ul
RT: 7.64 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

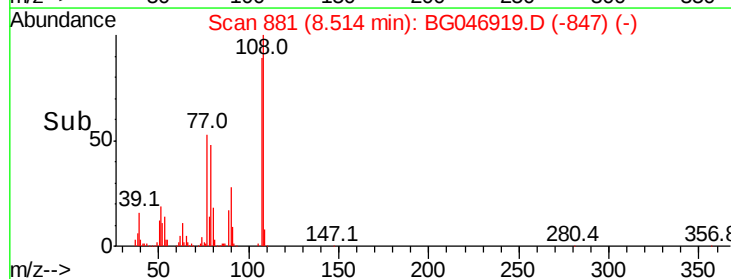
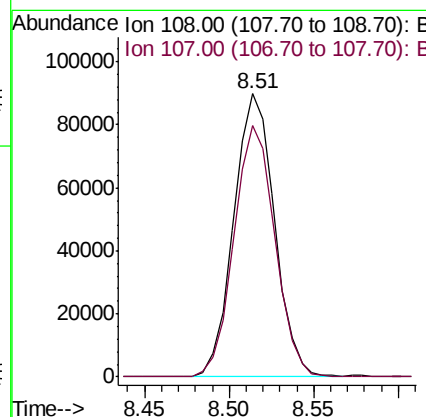
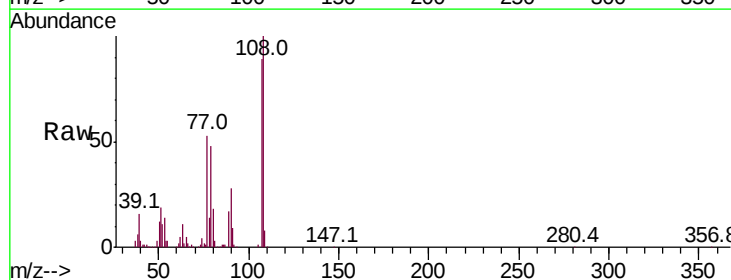
Instrument :
BNA_G
ClientSampleId :
SSTD04025

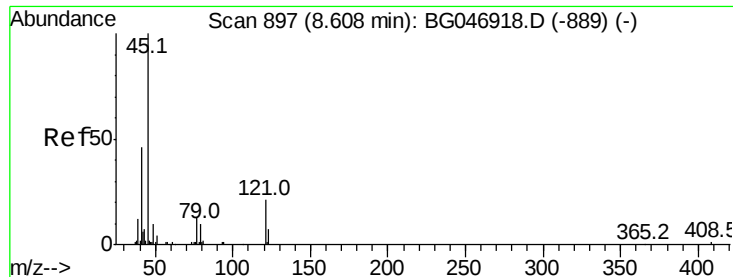
Tot Ion	Ratio	Lower	Upper
128	100		
64	56.8	41.8	62.6
130	34.3	26.0	39.0



#11
2-Methylphenol
Concen: 40.736 ng/ul
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.8	109.2

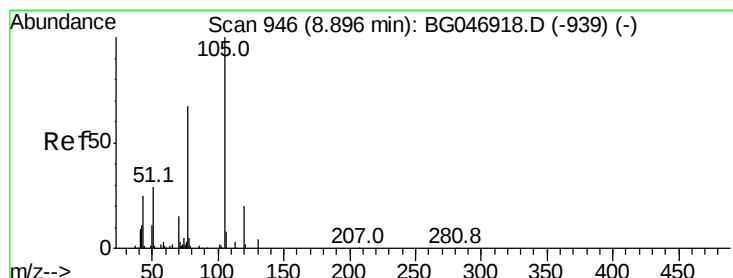
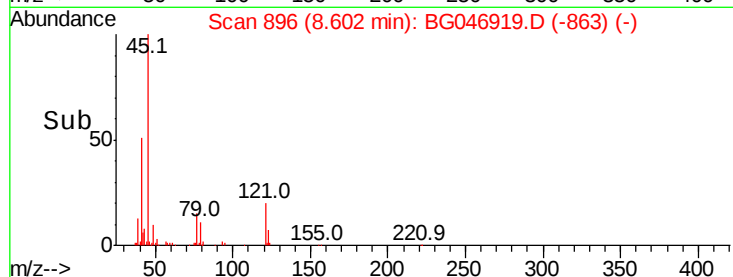
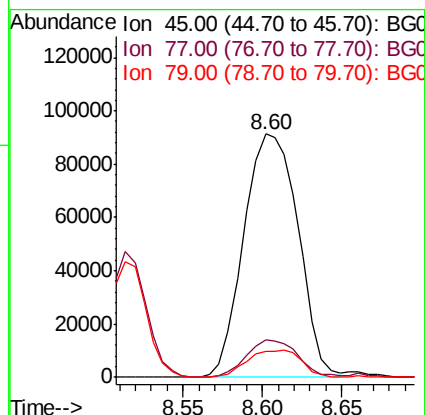
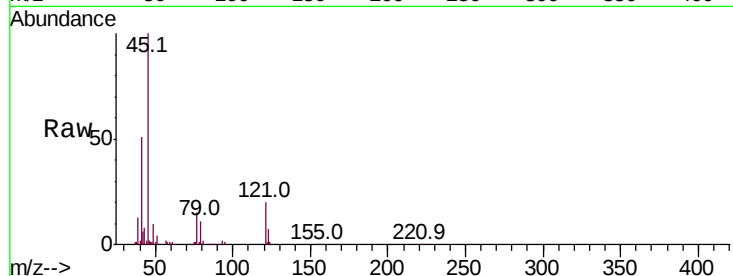




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 35.741 ng/ul
RT: 8.60 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

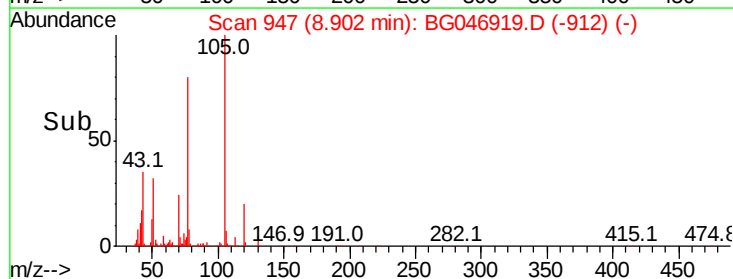
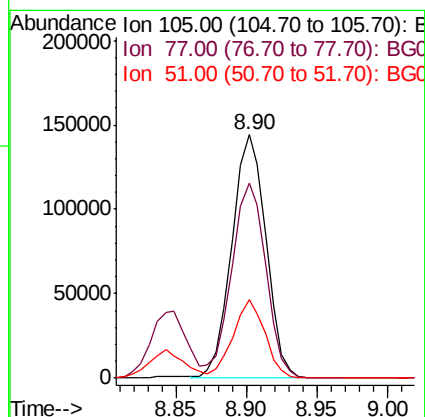
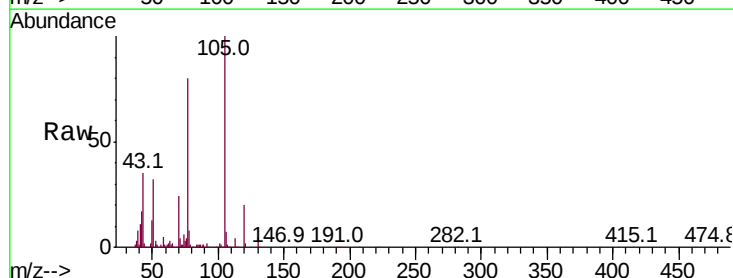
Instrument :
BNA_G
ClientSampleId :
SSTD04025

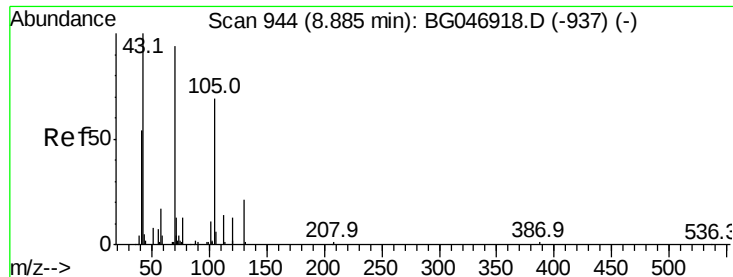
Tot Ion: 45 Resp: 217034
Ion Ratio Lower Upper
45 100
77 15.2 11.0 16.4
79 10.9 8.2 12.4



#14
Acetophenone
Concen: 40.119 ng/ul
RT: 8.90 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion: 105 Resp: 243332
Ion Ratio Lower Upper
105 100
77 80.0 64.7 97.1
51 32.4 26.5 39.7

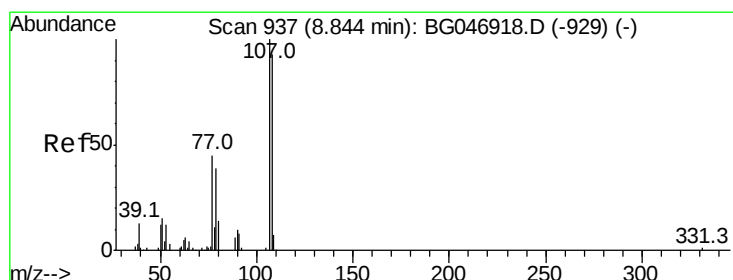
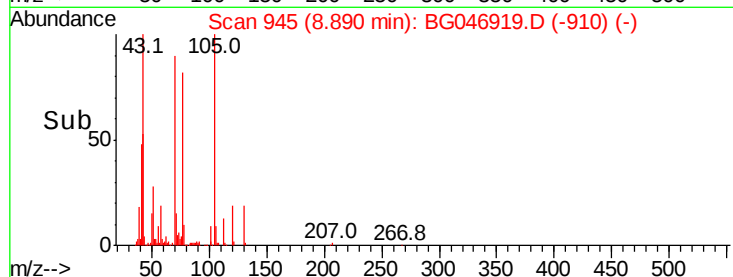
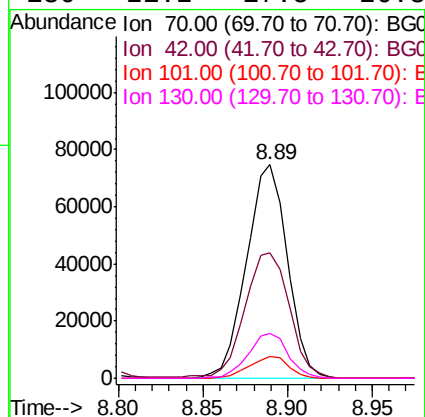
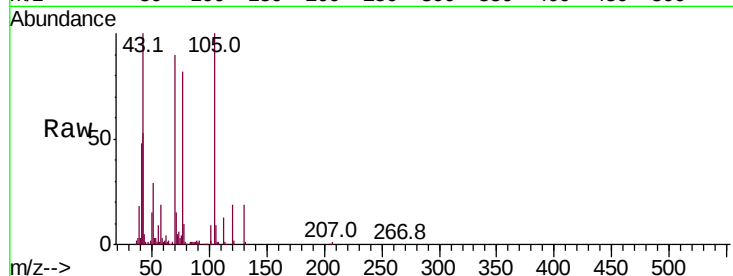




#15
N-Nitroso-di-n-propylamine
Concen: 38.468 ng/ul
RT: 8.89 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

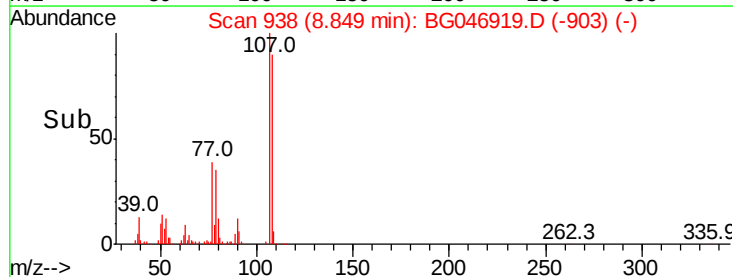
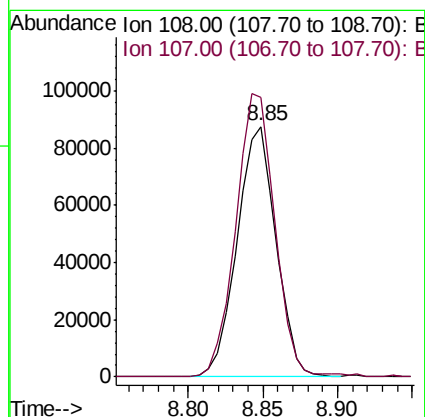
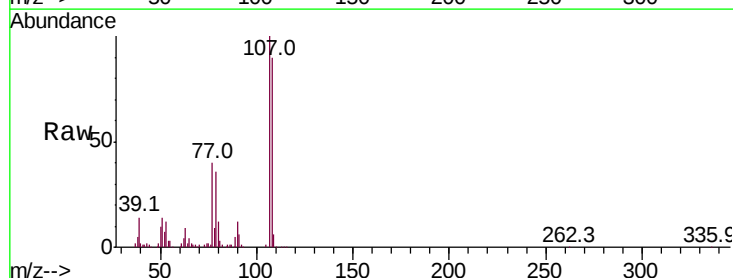
Instrument :
BNA_G
ClientSampleId :
SSTD04025

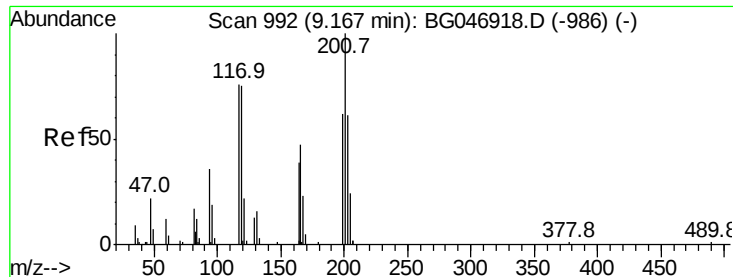
Tot Ion:	70	Resp:	126028
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.3	70.9
101	10.2	9.2	13.8
130	21.2	17.5	26.3



#16
4-Methylphenol
Concen: 40.202 ng/ul
RT: 8.85 min Scan# 938
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion:	108	Resp:	158430
Ion	Ratio	Lower	Upper
108	100		
107	111.5	86.2	129.4





#17

Hexachloroethane

Concen: 39.176 ng/ul

RT: 9.17 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

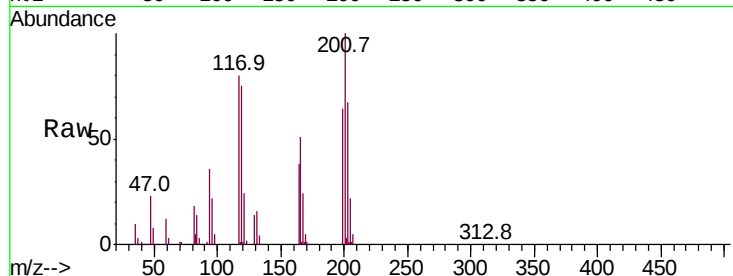
Tot Ion:117 Resp: 64789

Ion Ratio Lower Upper

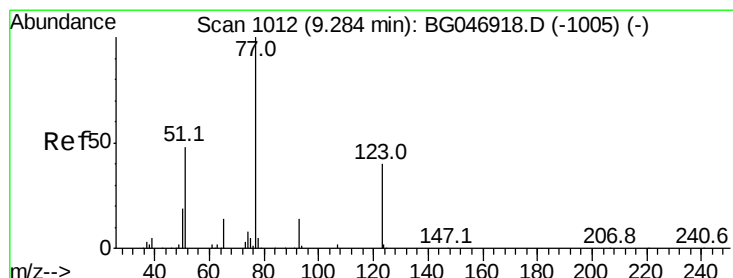
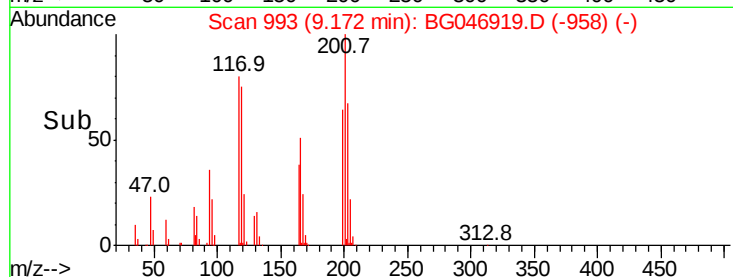
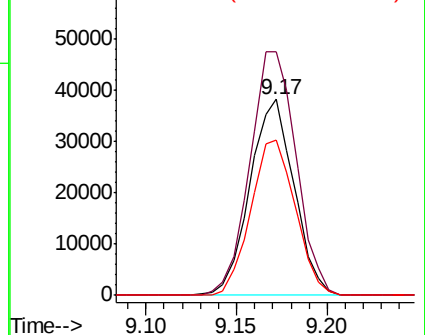
117 100

201 128.1 105.7 158.5

199 79.3 66.6 99.8



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: 41.836 ng/ul

RT: 9.28 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

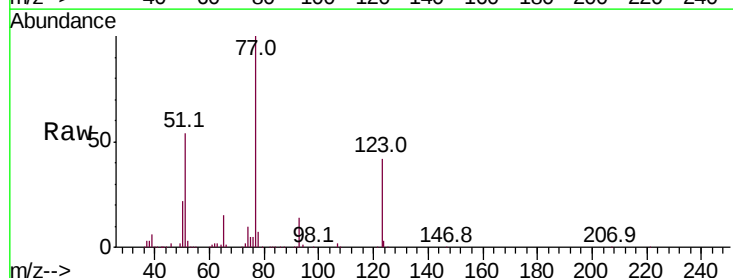
Tgt Ion: 77 Resp: 197859

Ion Ratio Lower Upper

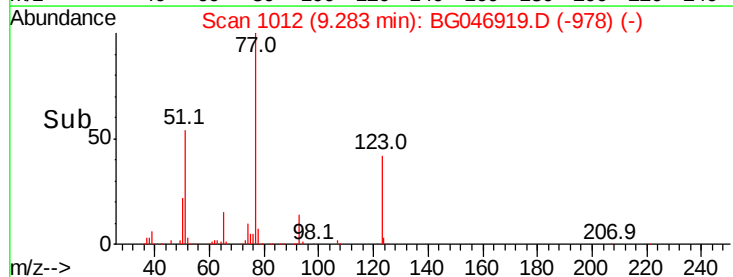
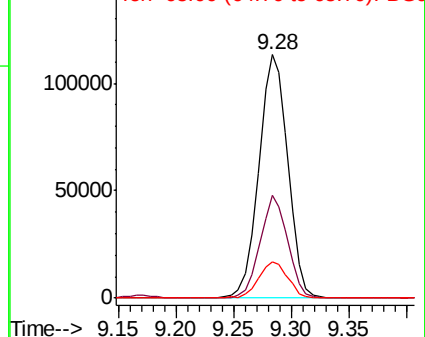
77 100

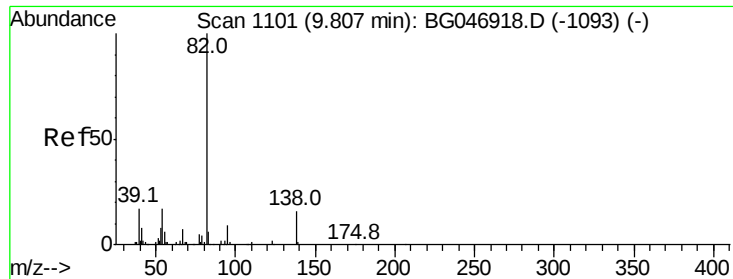
123 42.1 31.8 47.6

65 14.7 11.0 16.6



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: 39.003 ng/ul

RT: 9.81 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

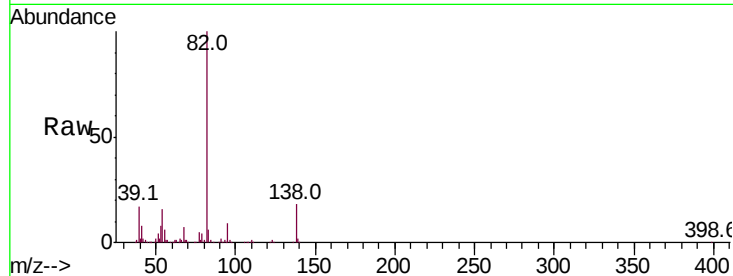
Tot Ion: 82 Resp: 367946

Ion Ratio Lower Upper

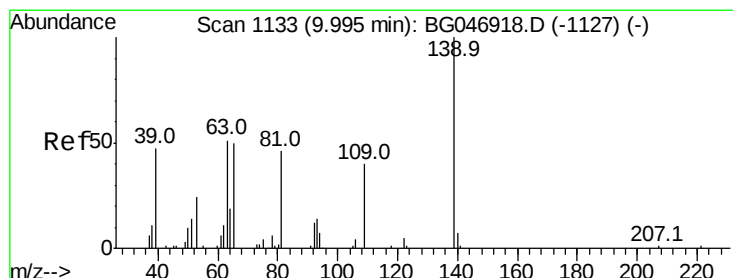
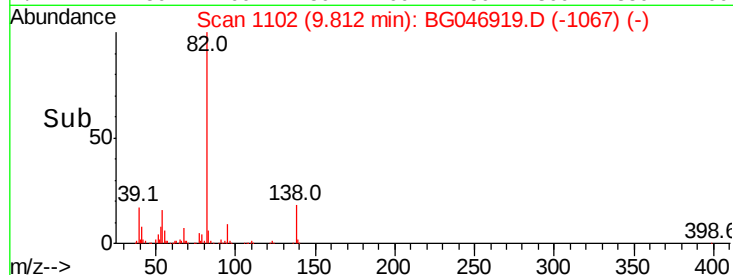
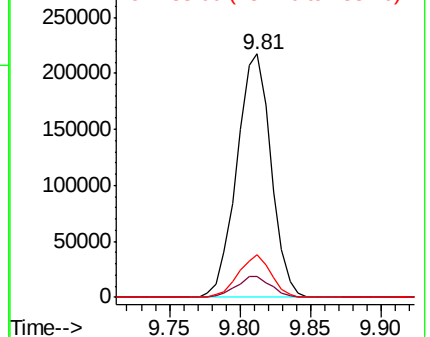
82 100

95 8.5 6.9 10.3

138 17.5 12.8 19.2



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



#23

2-Nitrophenol

Concen: 50.006 ng/ul

RT: 10.00 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

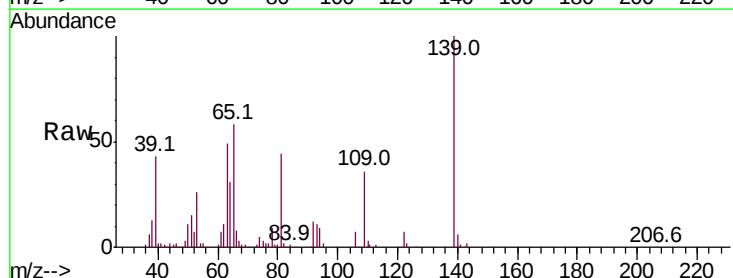
Tgt Ion: 139 Resp: 91788

Ion Ratio Lower Upper

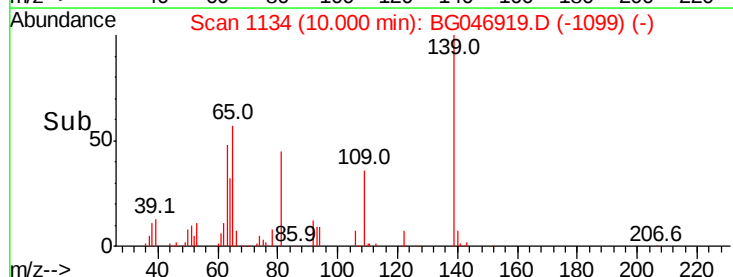
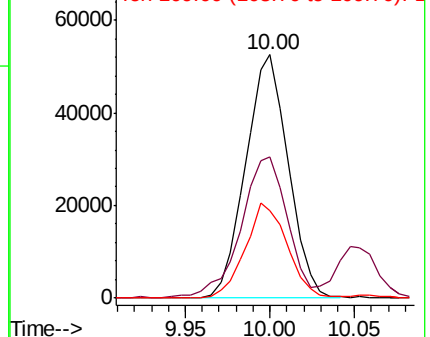
139 100

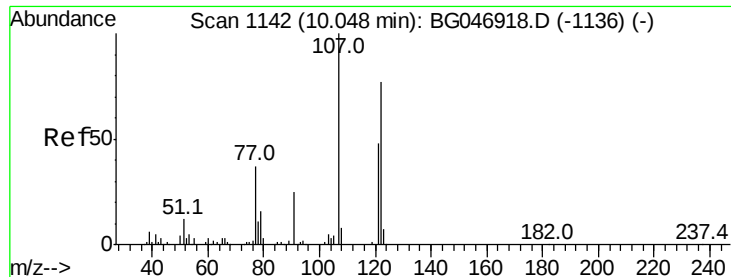
65 58.0 43.6 65.4

109 35.8 31.8 47.6



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

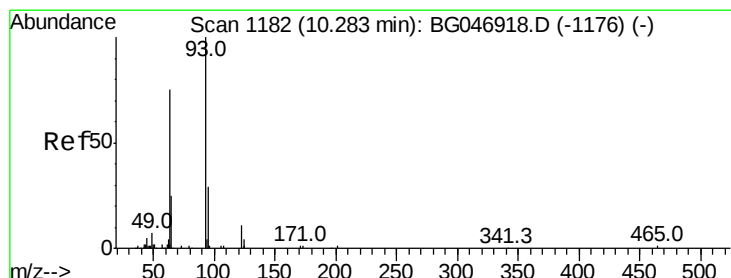
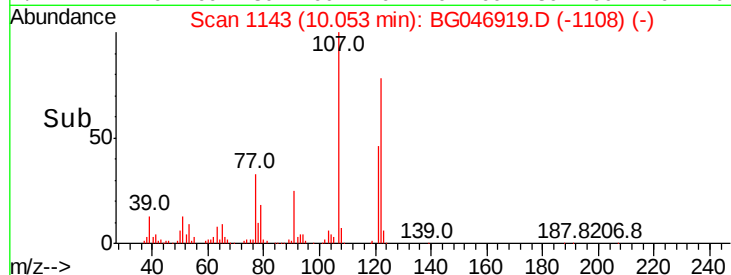
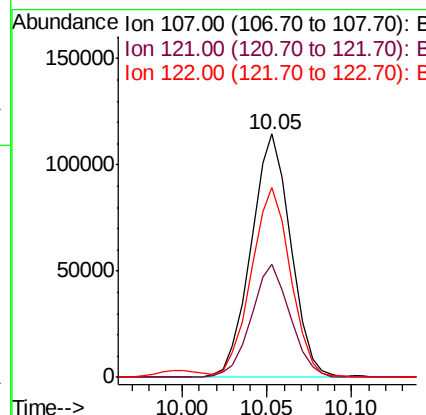
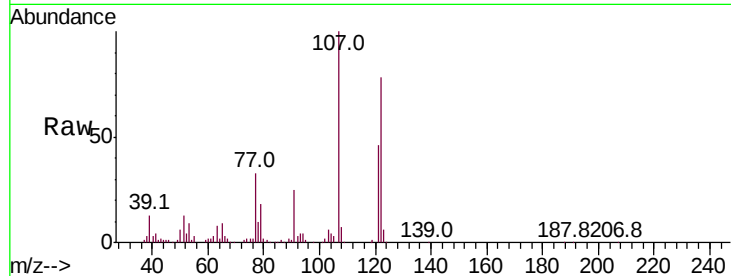




#24
2,4-Dimethylphenol
Concen: 40.564 ng/ul
RT: 10.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

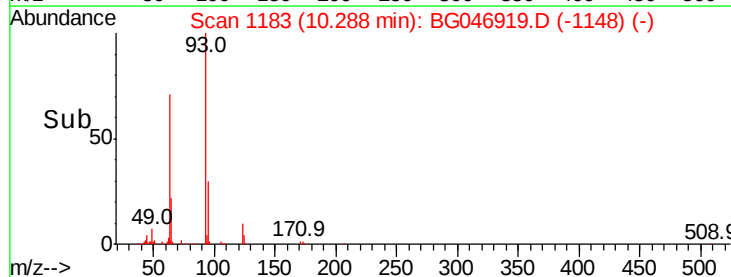
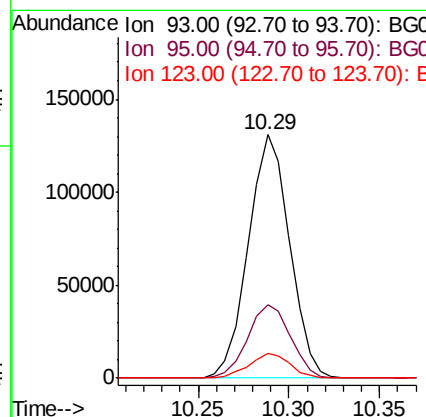
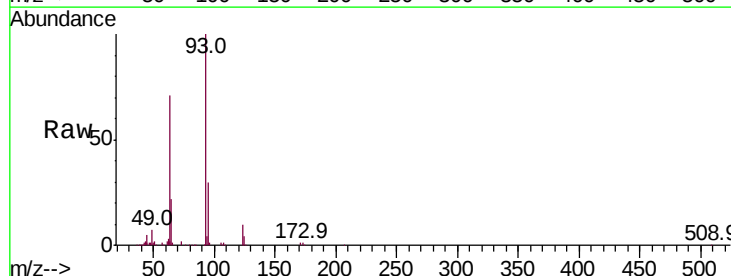
Instrument :
BNA_G
ClientSampleId :
SSTD04025

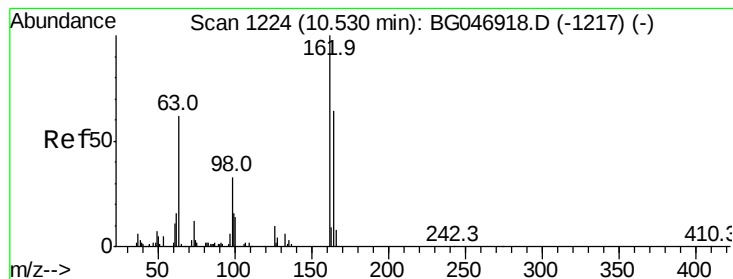
Tot Ion: 107 Resp: 186516
Ion Ratio Lower Upper
107 100
121 46.3 38.7 58.1
122 78.1 62.2 93.2



#25
Bis(2-Chloroethoxy)methane
Concen: 37.685 ng/ul
RT: 10.29 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion: 93 Resp: 207090
Ion Ratio Lower Upper
93 100
95 30.1 23.4 35.2
123 10.1 8.5 12.7





#27

2,4-Dichlorophenol

Concen: 43.371 ng/ul

RT: 10.53 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

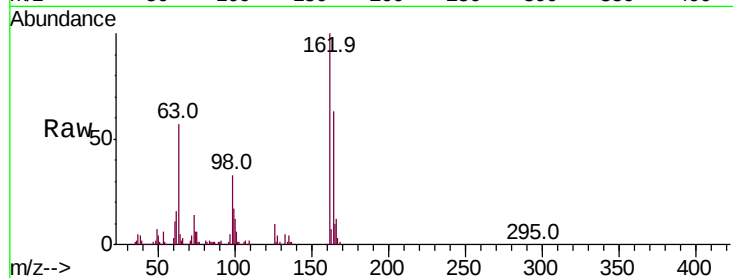
Tot Ion:162 Resp: 167358

Ion Ratio Lower Upper

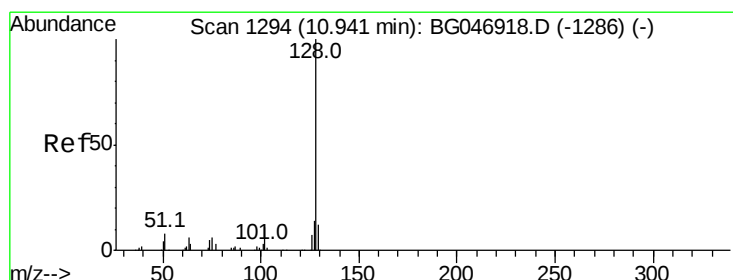
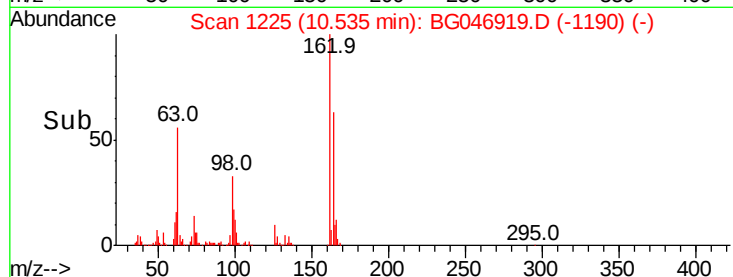
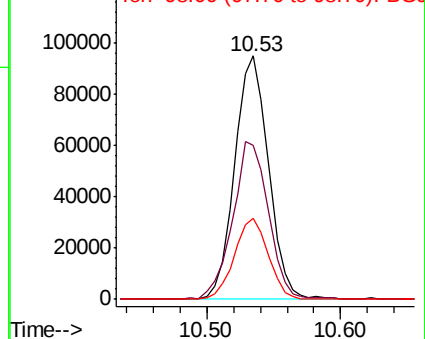
162 100

164 63.1 51.4 77.2

98 33.3 26.4 39.6



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: 40.416 ng/ul

RT: 10.94 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

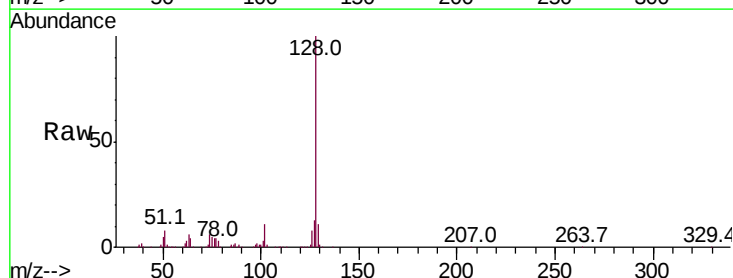
Tgt Ion:128 Resp: 495648

Ion Ratio Lower Upper

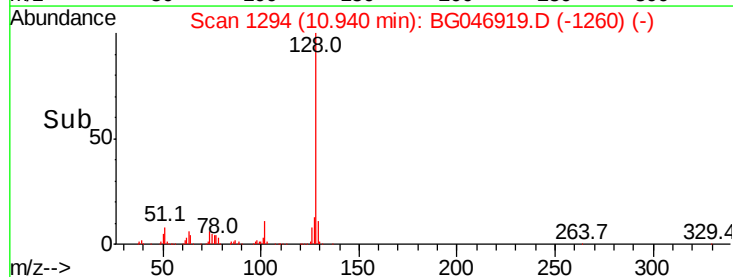
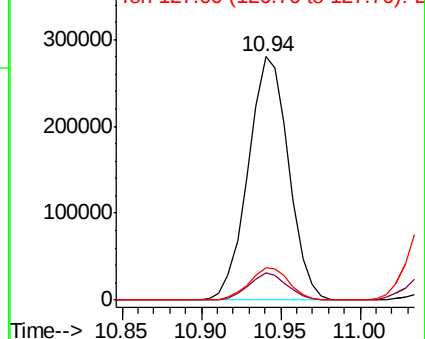
128 100

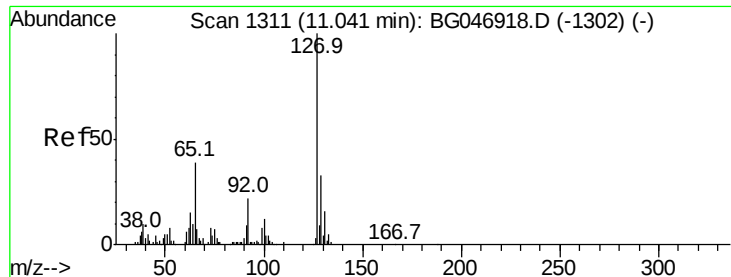
129 11.0 9.8 14.6

127 13.2 11.0 16.4



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

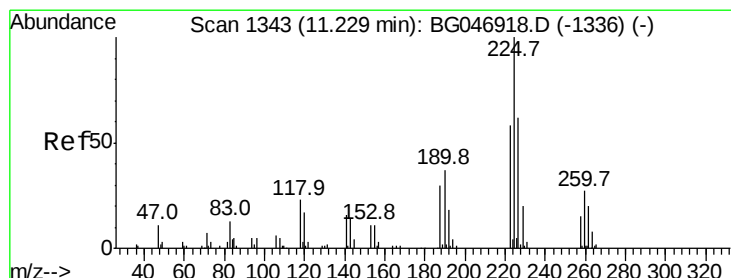
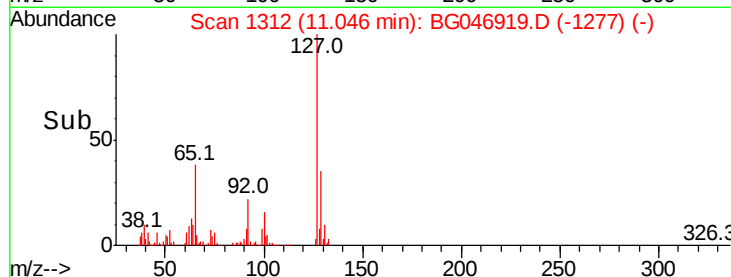
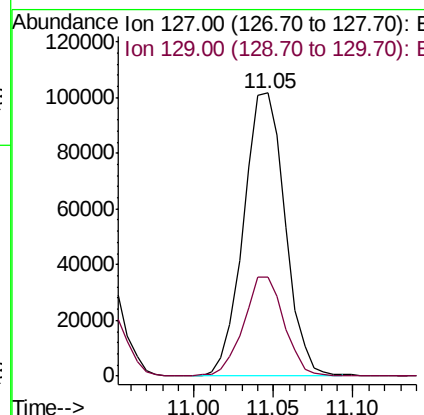
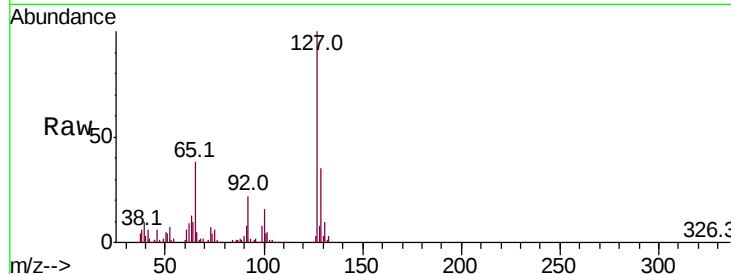




#30
4-Chloroaniline
Concen: 40.400 ng/ul
RT: 11.05 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

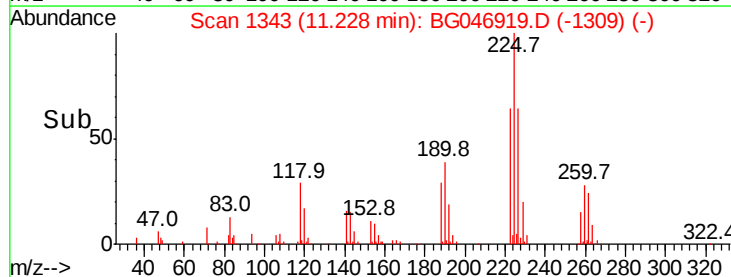
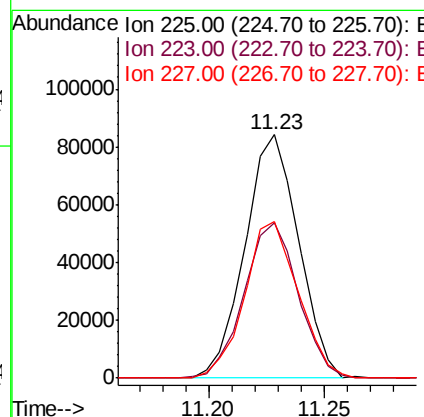
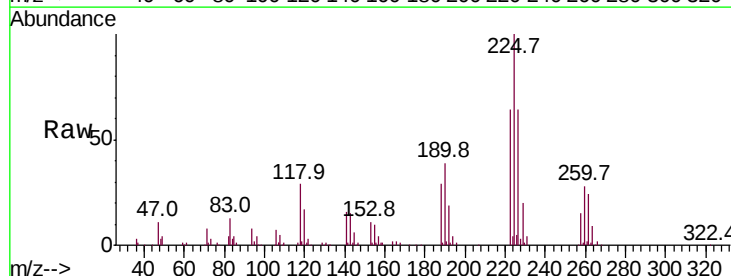
Instrument :
BNA_G
ClientSampleId :
SSTD04025

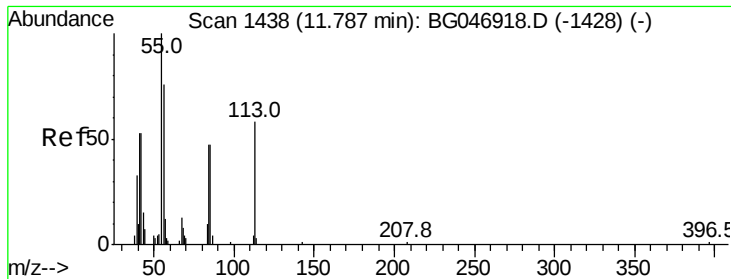
Tot Ion:127 Resp: 185296
Ion Ratio Lower Upper
127 100
129 35.0 26.8 40.2



#31
Hexachlorobutadiene
Concen: 41.039 ng/ul
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion:225 Resp: 136085
Ion Ratio Lower Upper
225 100
223 64.8 49.8 74.6
227 63.8 50.8 76.2





#32

Caprolactam

Concen: 23.091 ng/ul

RT: 11.80 min Scan# 1441

Delta R.T. 0.02 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

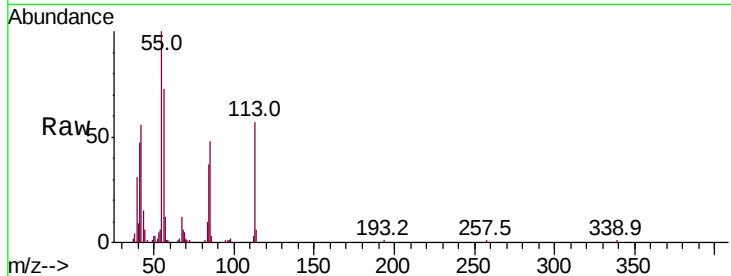
Tot Ion:113 Resp: 30743

Ion Ratio Lower Upper

113 100

55 173.9 137.9 206.9

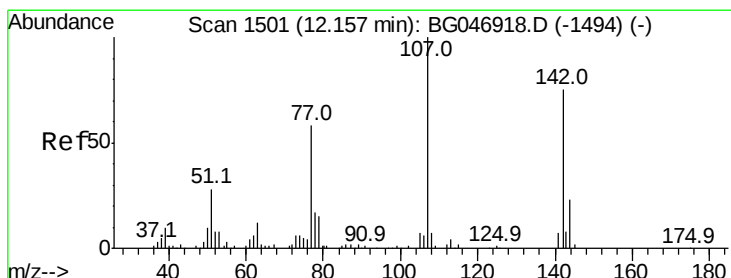
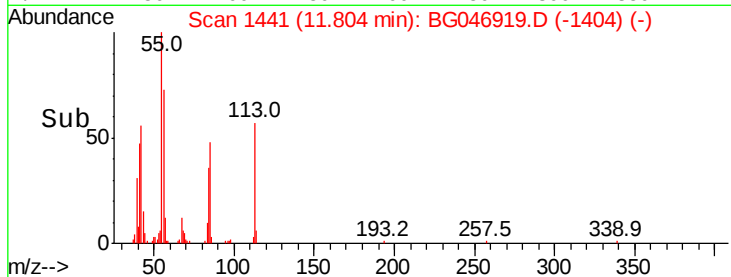
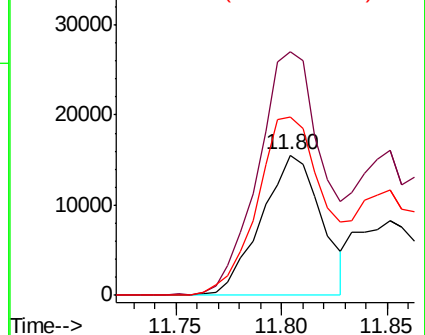
56 127.3 105.0 157.6



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



#33

4-Chloro-3-methylphenol

Concen: 42.402 ng/ul

RT: 12.16 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

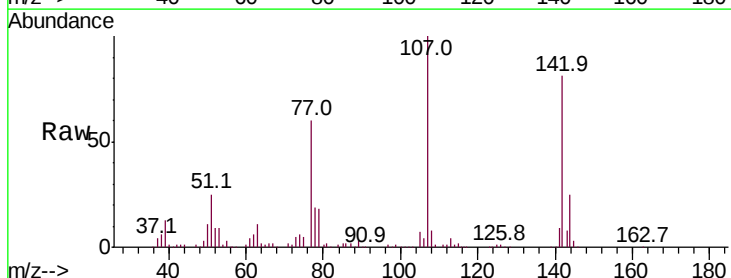
Tgt Ion:107 Resp: 178820

Ion Ratio Lower Upper

107 100

144 25.0 18.7 28.1

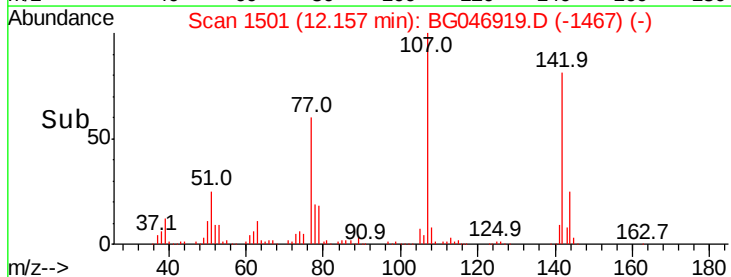
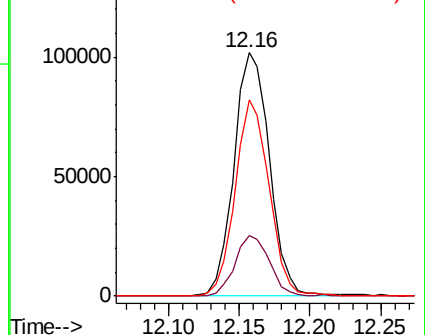
142 80.8 60.2 90.2

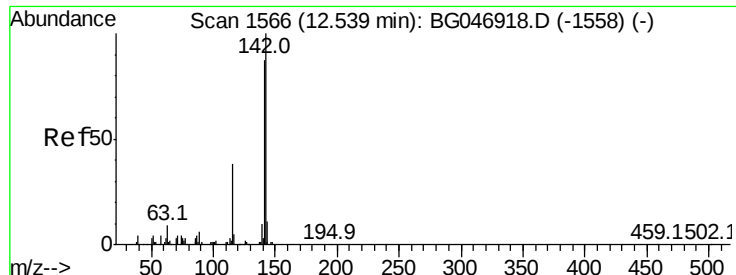


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

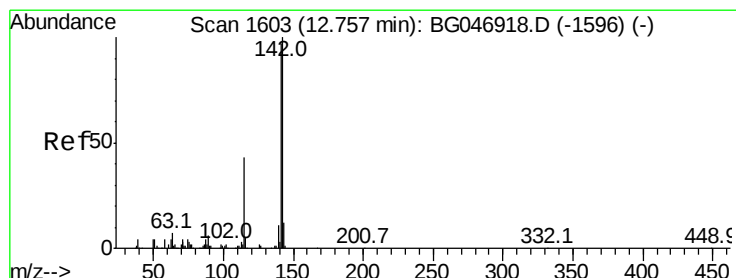
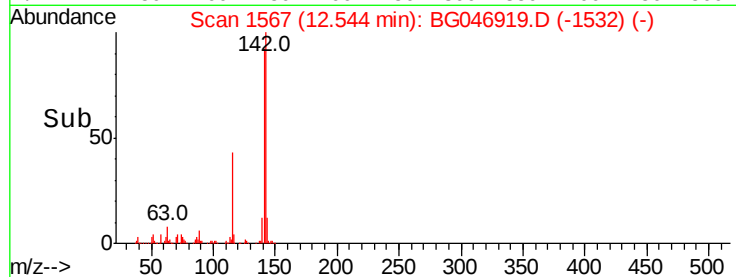
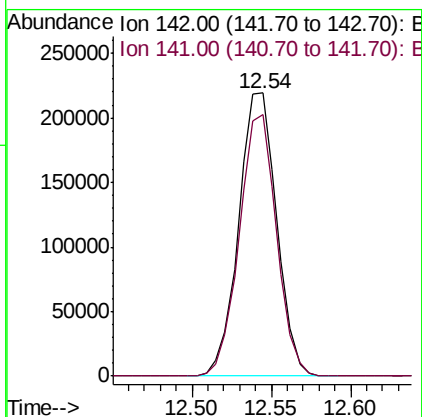
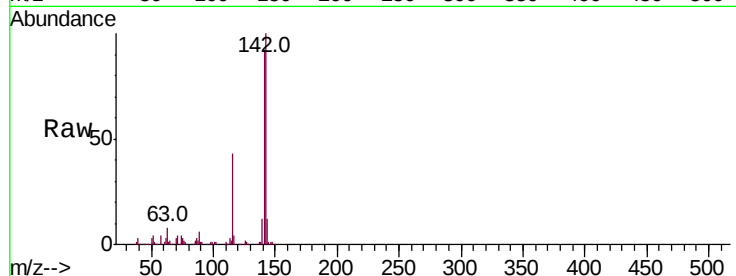




#34
 2-Methylnaphthalene
 Concen: 40.722 ng/ul
 RT: 12.54 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

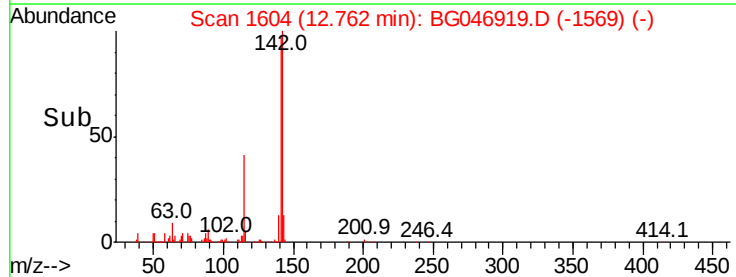
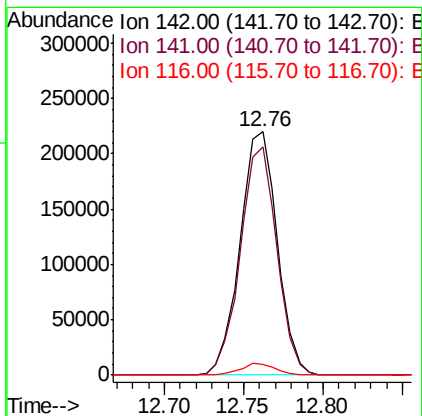
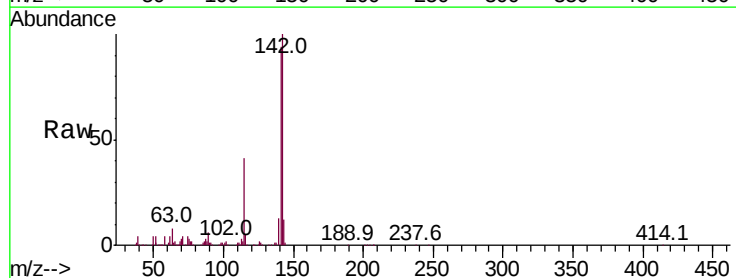
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04025

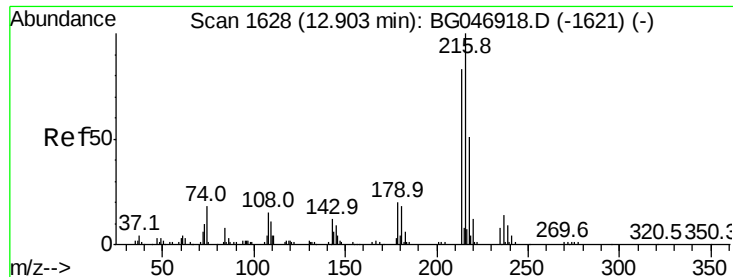
Tot Ion:142 Resp: 365077
 Ion Ratio Lower Upper
 142 100
 141 92.4 69.6 104.4



#35
 1-Methylnaphthalene
 Concen: 41.284 ng/uL
 RT: 12.76 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion:142 Resp: 358702
 Ion Ratio Lower Upper
 142 100
 141 92.2 76.5 114.7
 116 4.6 3.5 5.3

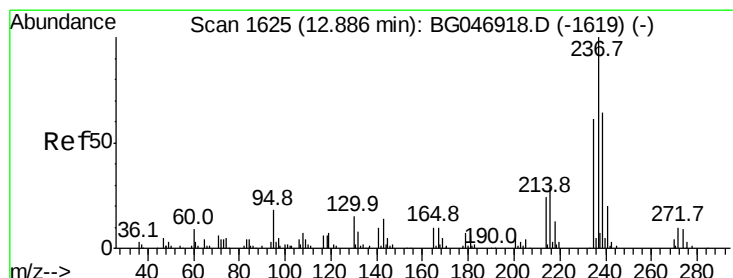
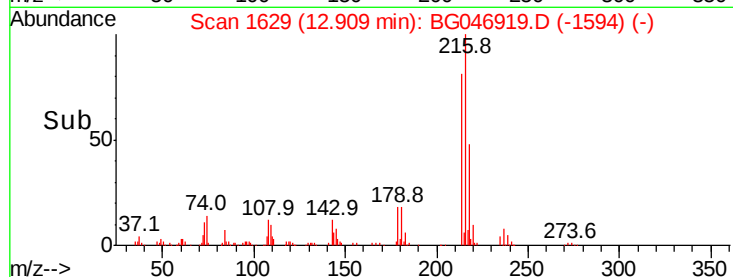
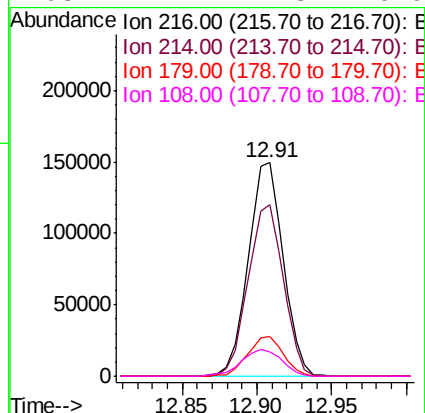
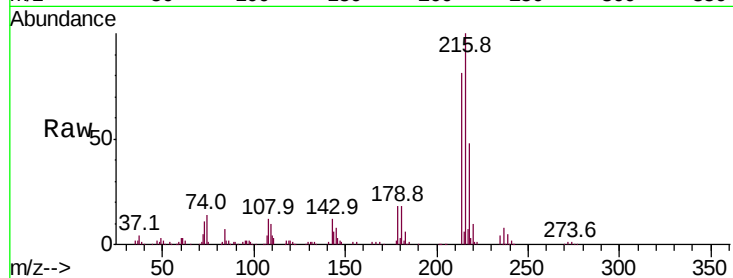




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.720 ng/ul
 RT: 12.91 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

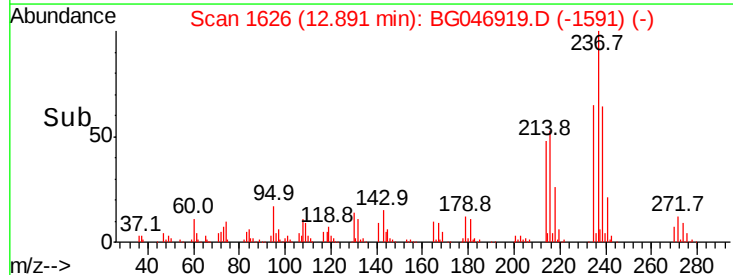
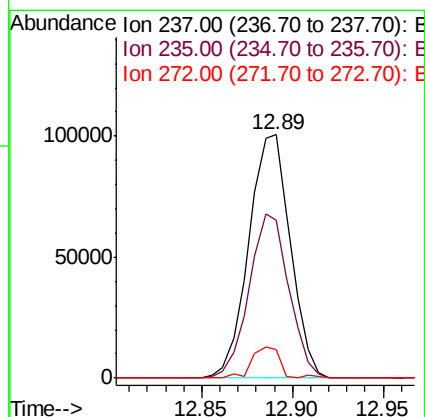
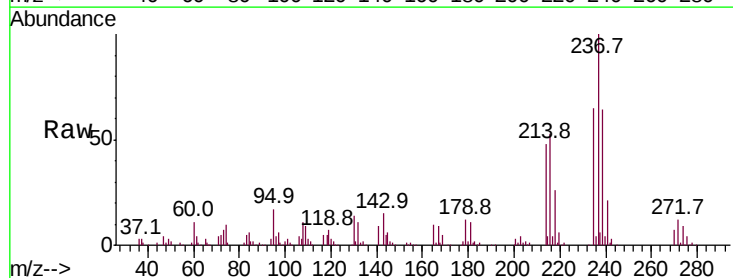
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04025

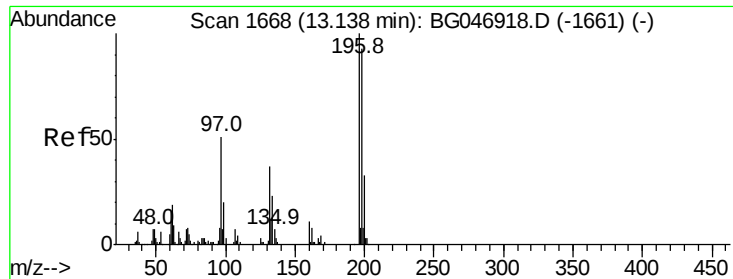
Tot Ion:	216	Resp:	240614
Ion	Ratio	Lower	Upper
216	100		
214	80.6	61.9	92.9
179	18.4	15.0	22.6
108	11.7	11.3	16.9



#38
 Hexachlorocyclopentadiene
 Concen: 40.923 ng/ul
 RT: 12.89 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion:	237	Resp:	160306
Ion	Ratio	Lower	Upper
237	100		
235	65.0	45.8	68.6
272	11.7	7.5	11.3#

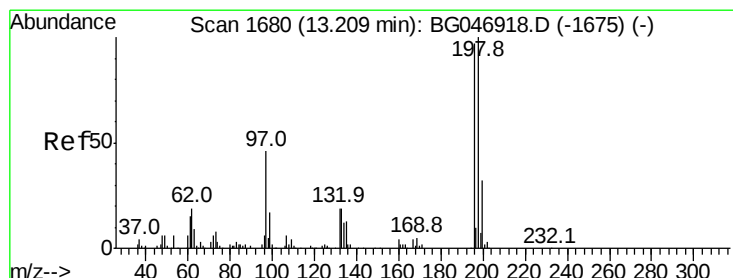
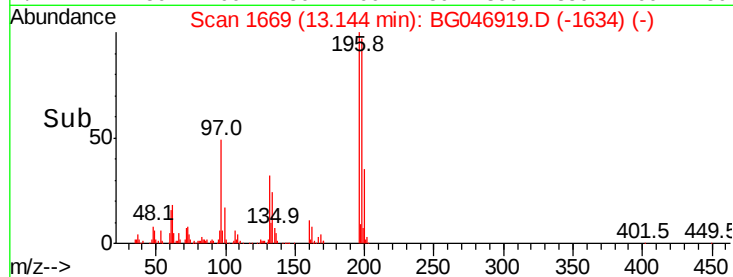
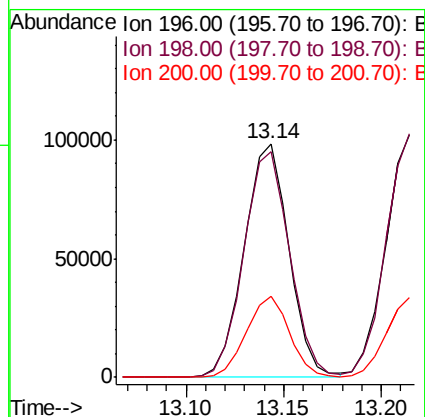
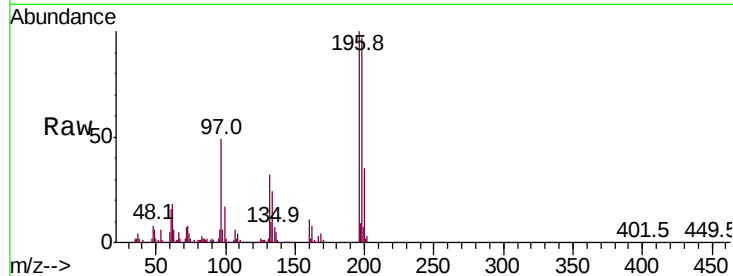




#39
 2,4,6-Trichlorophenol
 Concen: 43.649 ng/ul
 RT: 13.14 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

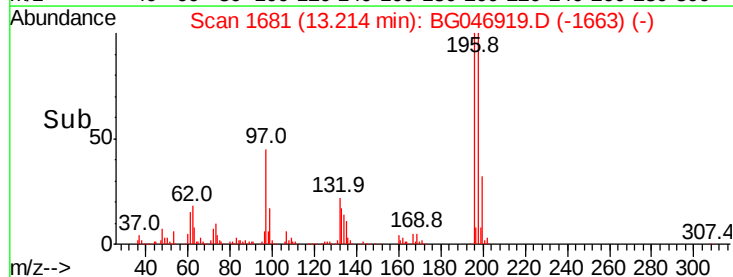
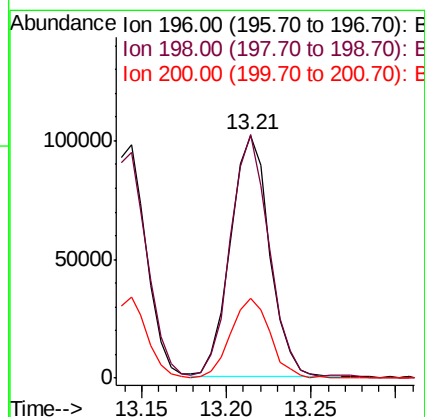
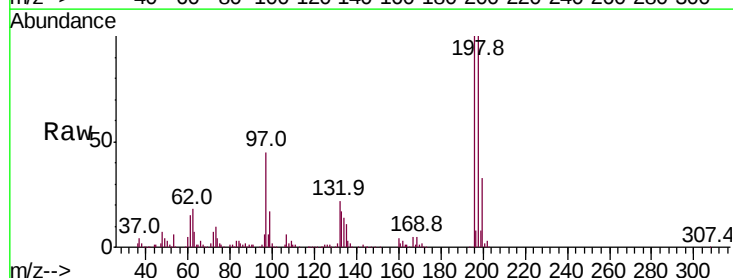
Instrument :
 BNA_G
 ClientSampleId :
 SST04025

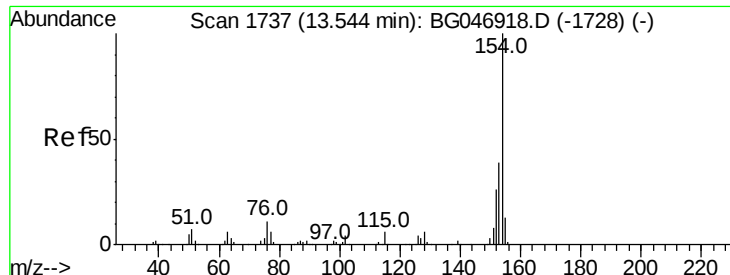
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.5	111.7
200	34.7	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 43.105 ng/ul
 RT: 13.21 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	82.4	123.6
200	32.7	26.3	39.5

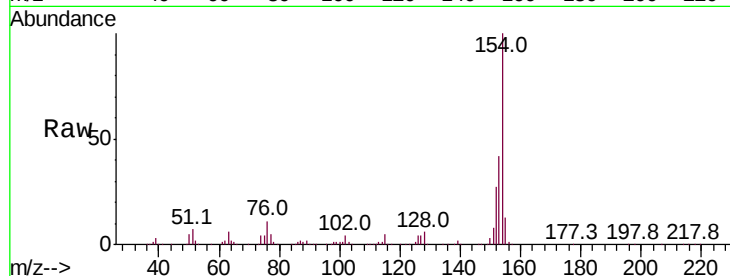




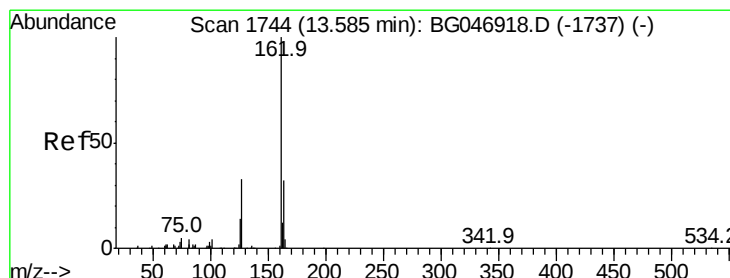
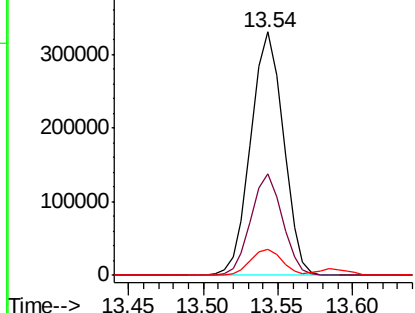
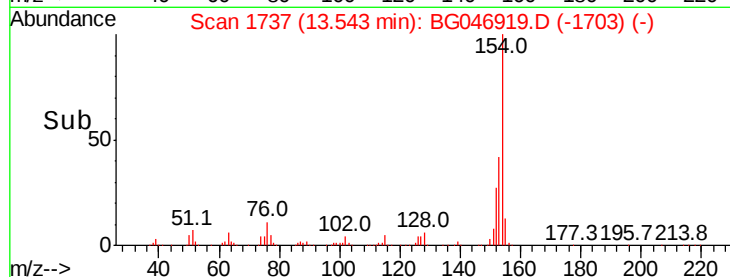
#41
 1,1'-Biphenyl
 Concen: 39.274 ng/ul
 RT: 13.54 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 SST04025

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	31.1	46.7
76	10.8	8.7	13.1

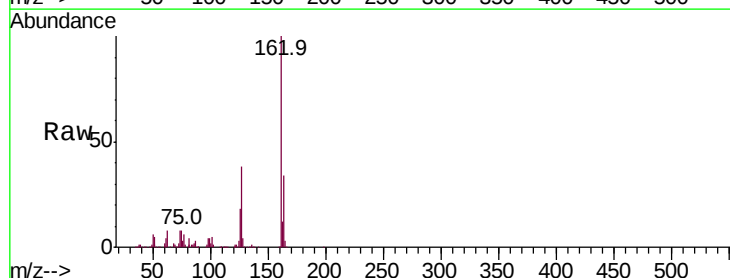


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

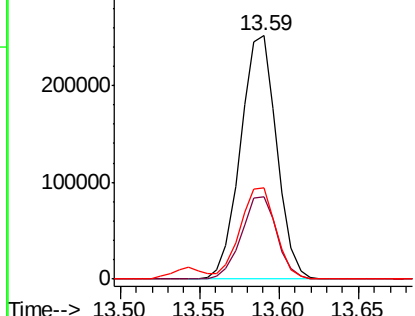
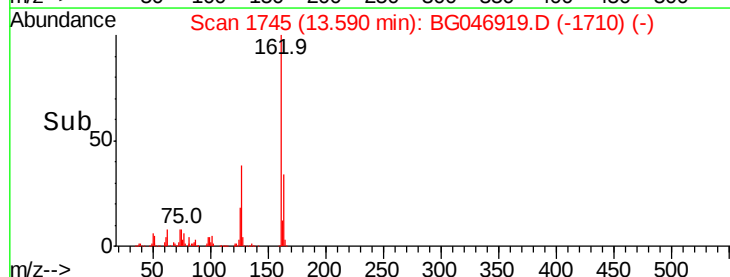


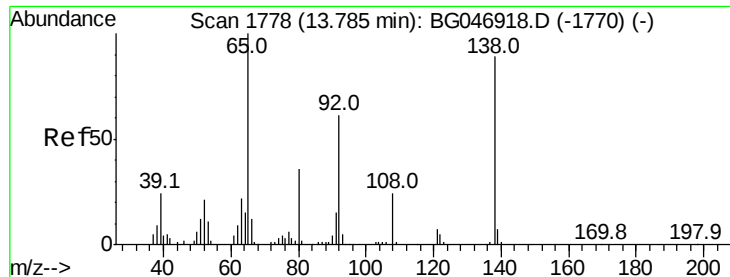
#42
 2-Chloronaphthalene
 Concen: 39.037 ng/ul
 RT: 13.59 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.8	38.6
127	37.7	29.4	44.2



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

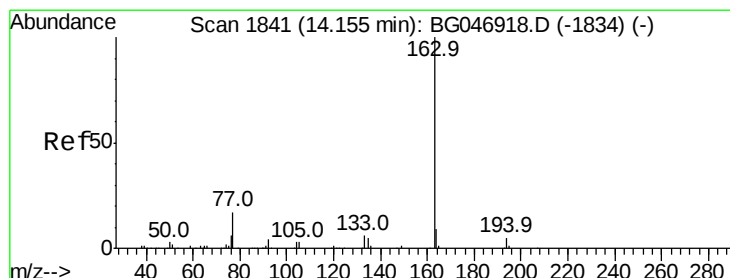
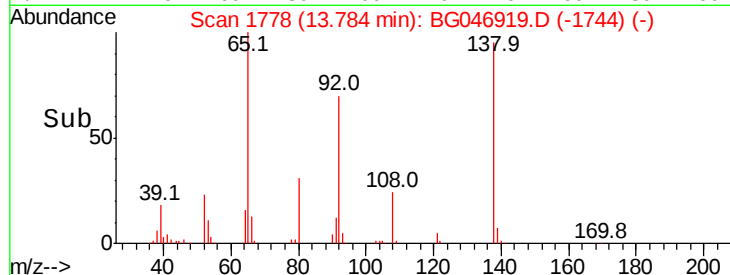
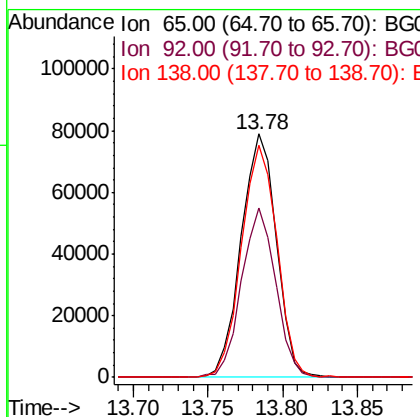
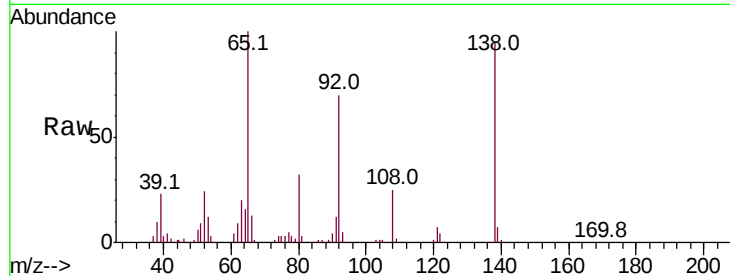




#43
2-Nitroaniline
Concen: 47.857 ng/ul
RT: 13.78 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

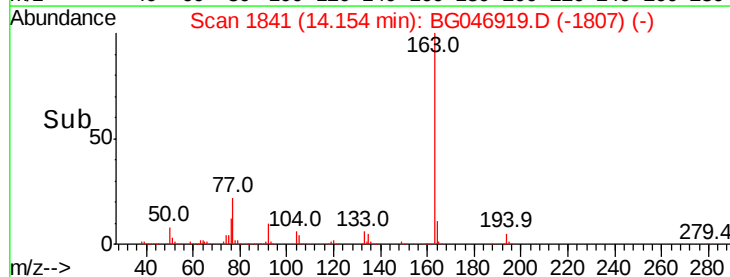
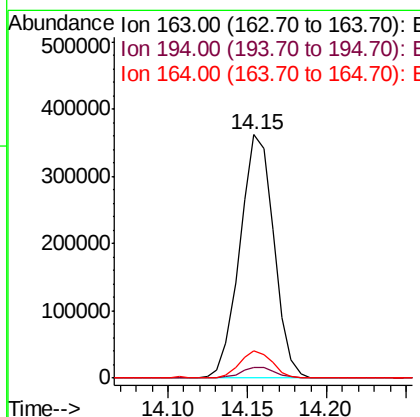
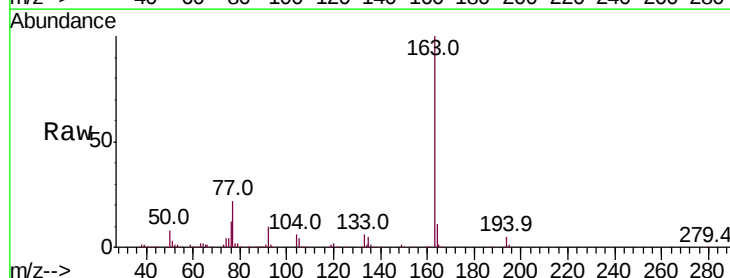
Instrument :
BNA_G
ClientSampleId :
SSTD04025

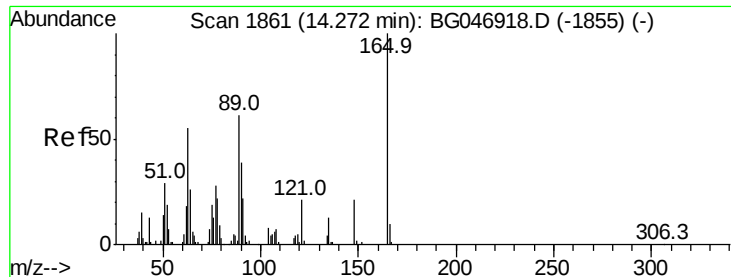
Tot Ion: 65 Resp: 129234
Ion Ratio Lower Upper
65 100
92 69.8 48.6 73.0
138 95.5 71.4 107.0



#45
Dimethylphthalate
Concen: 41.972 ng/ul
RT: 14.15 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion: 163 Resp: 537075
Ion Ratio Lower Upper
163 100
194 4.5 3.9 5.9
164 11.0 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 52.130 ng/ul

RT: 14.28 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

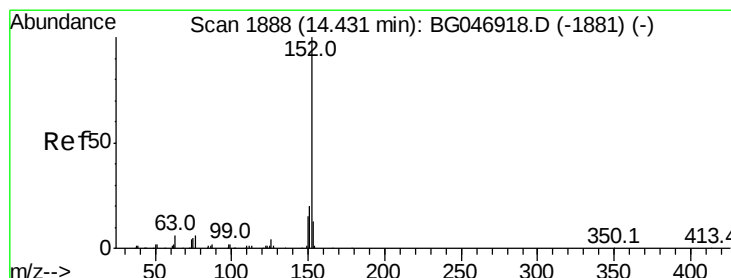
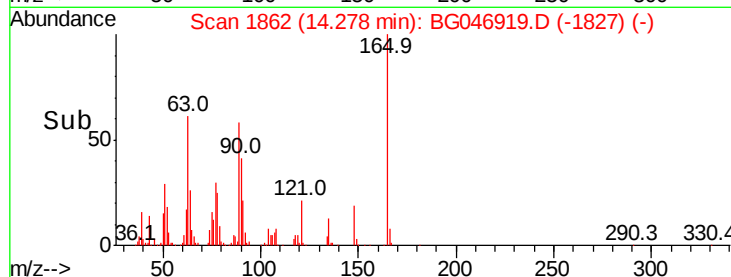
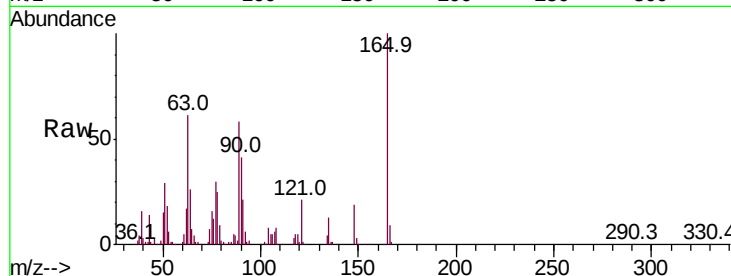
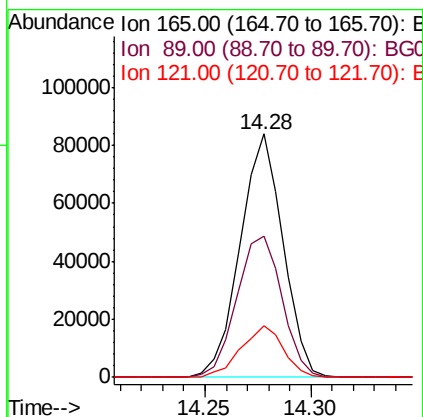
BNA_G

ClientSampleId :

SSTD04025

Tot Ion:165 Resp: 118043

Ion	Ratio	Lower	Upper
165	100		
89	57.8	48.7	73.1
121	20.9	16.7	25.1



#48

Acenaphthylene

Concen: 39.879 ng/ul

RT: 14.43 min Scan# 1888

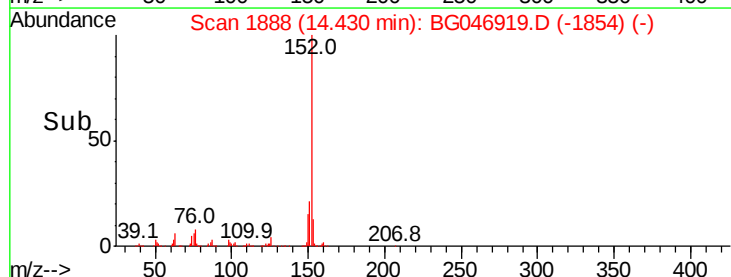
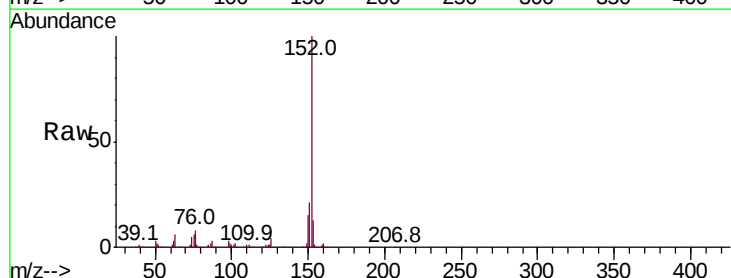
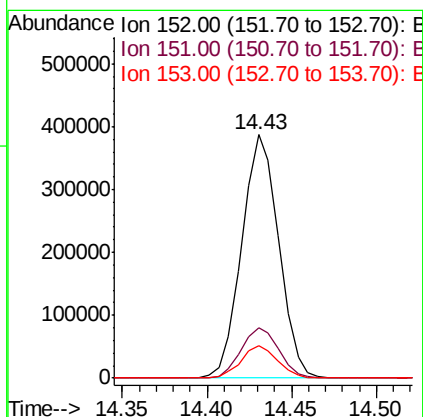
Delta R.T. -0.00 min

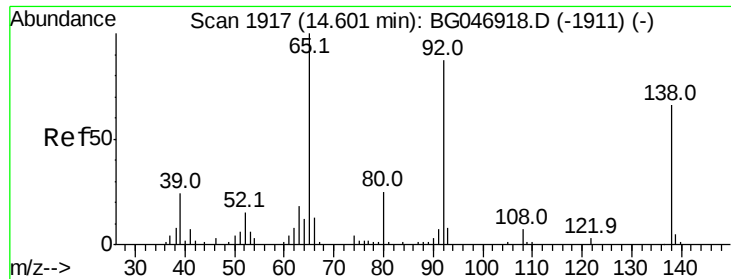
Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Tgt Ion:152 Resp: 589841

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.1	24.1
153	13.5	10.1	15.1





#49

3-Nitroaniline

Concen: 45.237 ng/ul

RT: 14.61 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

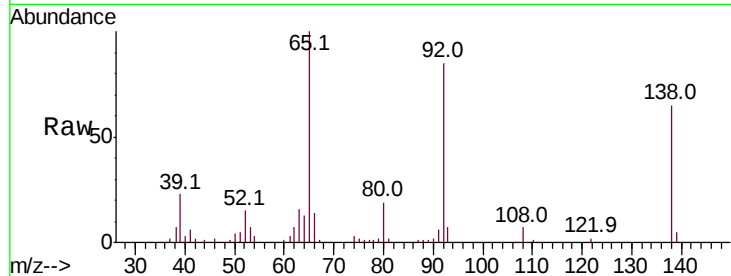
Tot Ion:138 Resp: 102023

Ion Ratio Lower Upper

138 100

108 11.5 8.4 12.6

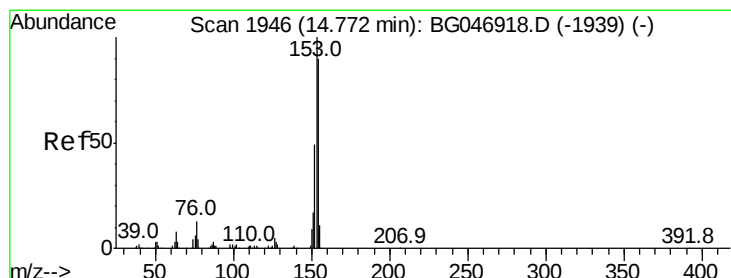
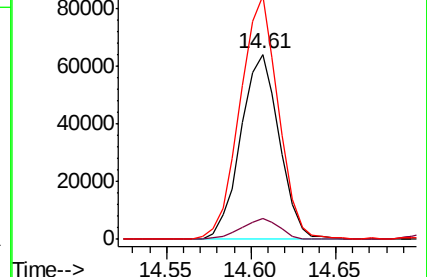
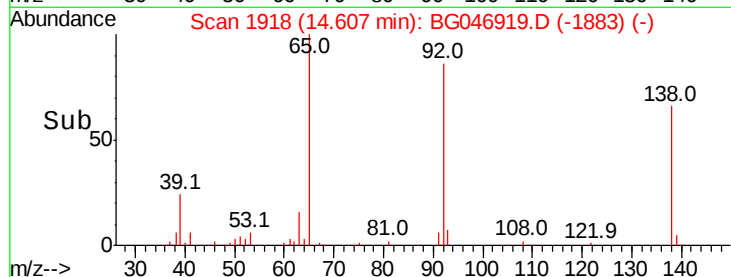
92 131.5 106.0 159.0



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



#50

Acenaphthene

Concen: 40.141 ng/ul

RT: 14.77 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

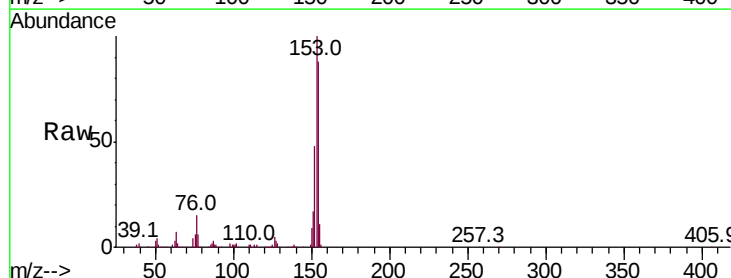
Tgt Ion:153 Resp: 422515

Ion Ratio Lower Upper

153 100

152 48.1 39.0 58.6

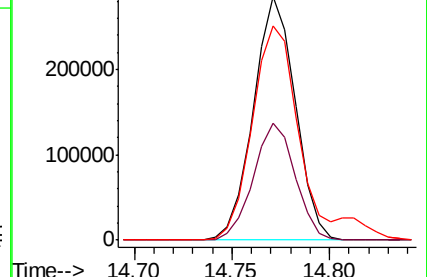
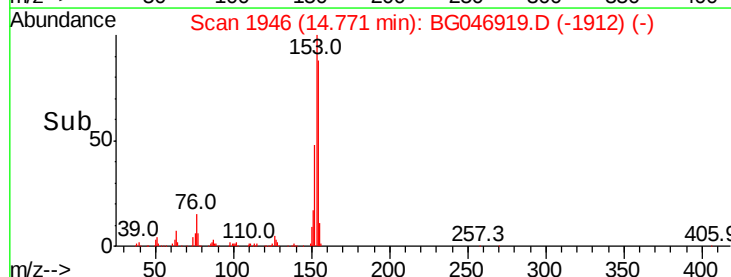
154 88.2 71.6 107.4

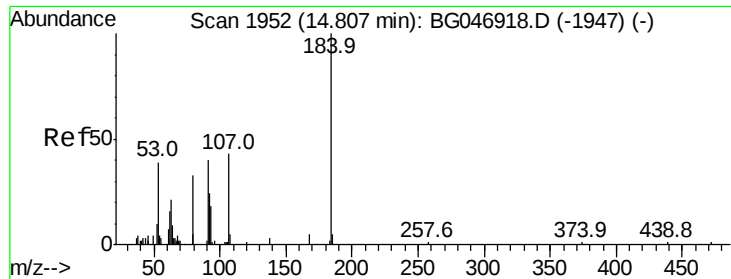


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

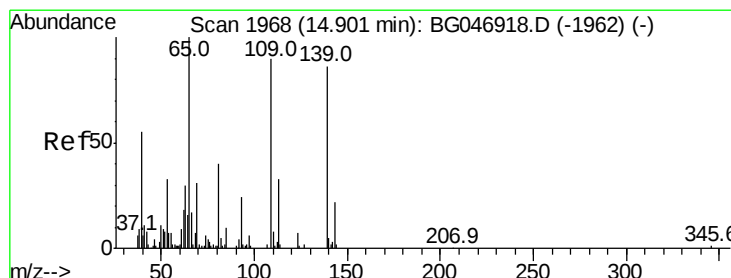
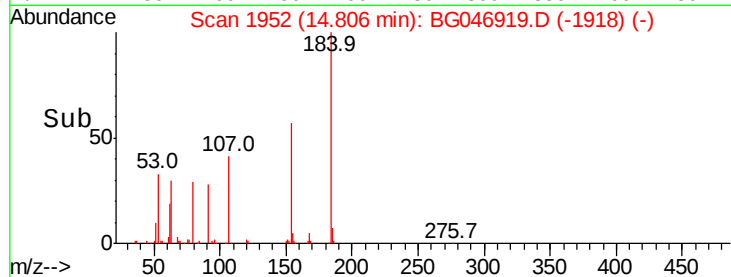
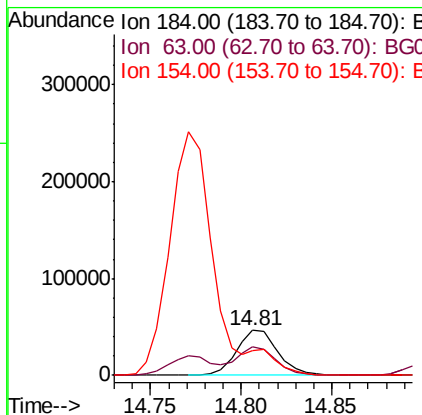
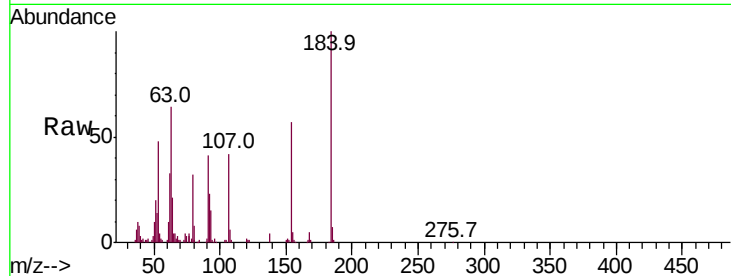




#51
2,4-Dinitrophenol
Concen: 53.891 ng/ul
RT: 14.81 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

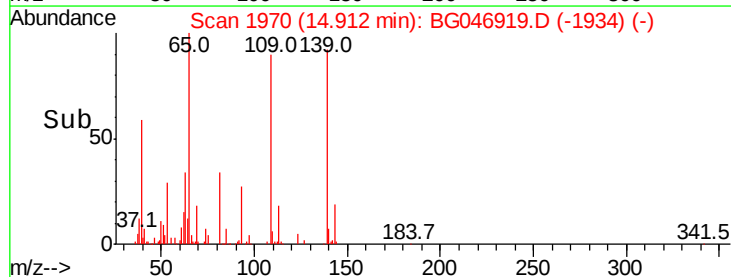
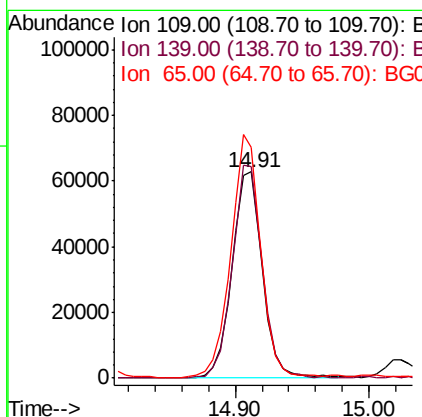
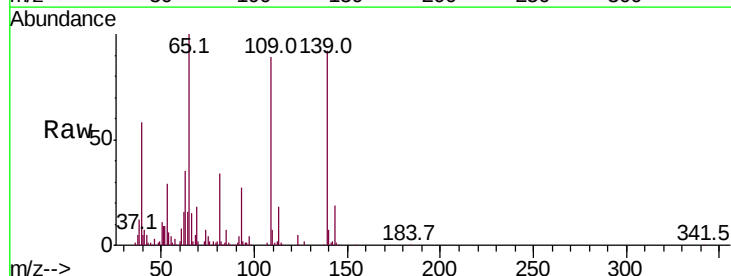
Instrument :
BNA_G
ClientSampleId :
SSTD04025

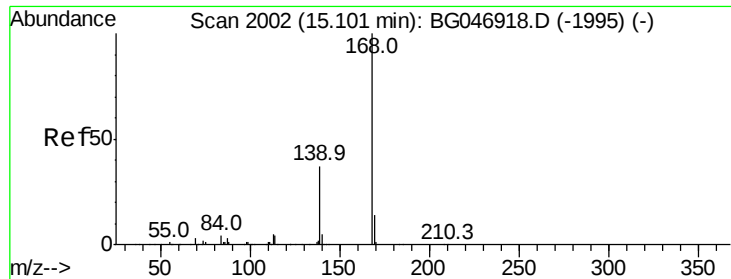
Tot Ion:184 Resp: 73288
Ion Ratio Lower Upper
184 100
63 63.6 47.3 70.9
154 56.6 53.7 80.5



#53
4-Nitrophenol
Concen: 46.587 ng/ul
RT: 14.91 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion:109 Resp: 99484
Ion Ratio Lower Upper
109 100
139 102.9 76.0 114.0
65 112.2 89.7 134.5





#54

Dibenzofuran

Concen: 40.369 ng/ul

RT: 15.11 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

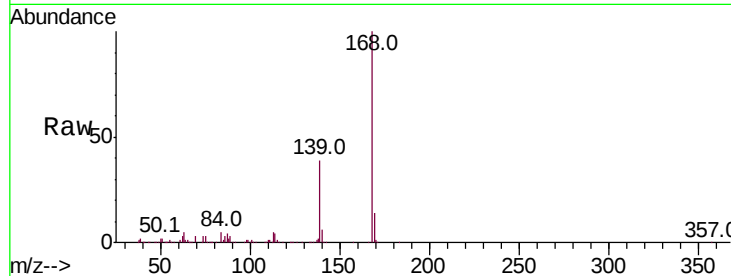
SSTD04025

Tot Ion:168 Resp: 624323

Ion Ratio Lower Upper

168 100

139 38.6 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.11

400000

300000

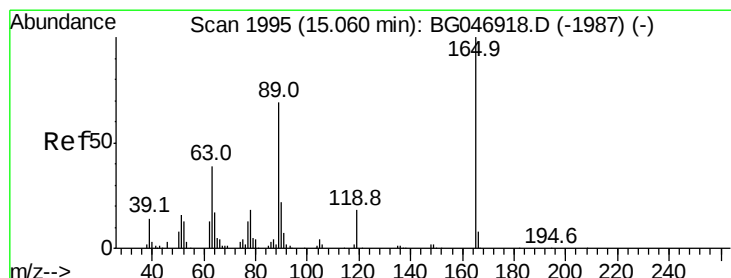
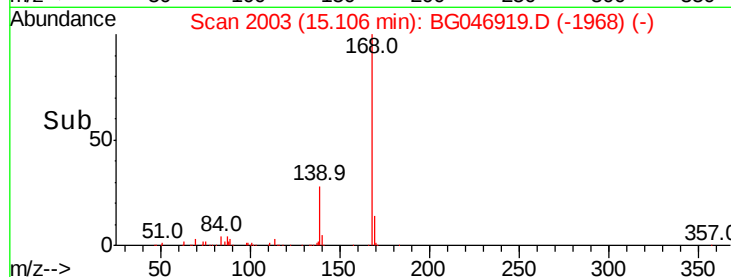
200000

100000

0

15.05 15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 52.274 ng/ul

RT: 15.06 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

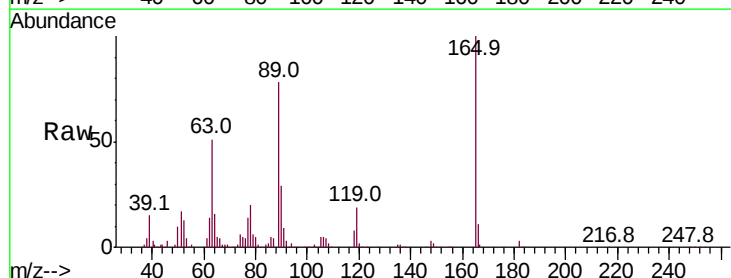
Tgt Ion:165 Resp: 163762

Ion Ratio Lower Upper

165 100

63 51.1 32.0 48.0#

182 3.1 2.1 3.1#



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

15.06

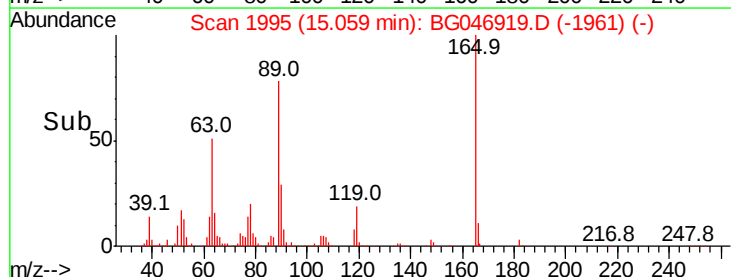
100000

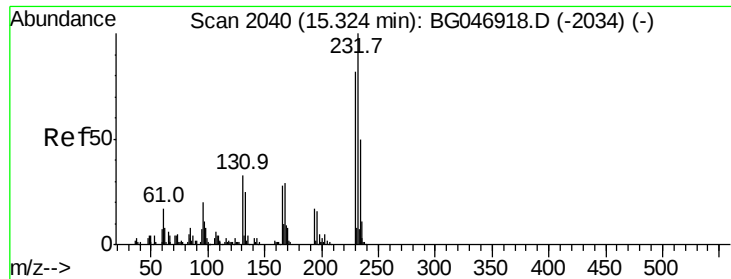
50000

0

15.00 15.05 15.10

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 48.172 ng/ul

RT: 15.33 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

Tot Ion:232 Resp: 170755

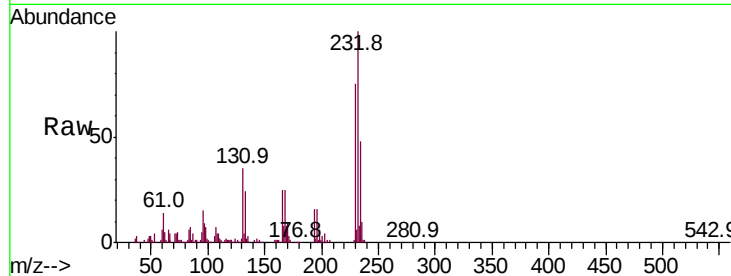
Ion Ratio Lower Upper

232 100

131 32.4 26.2 39.4

130 1.7 0.0 0.0#

166 22.8 22.5 33.7

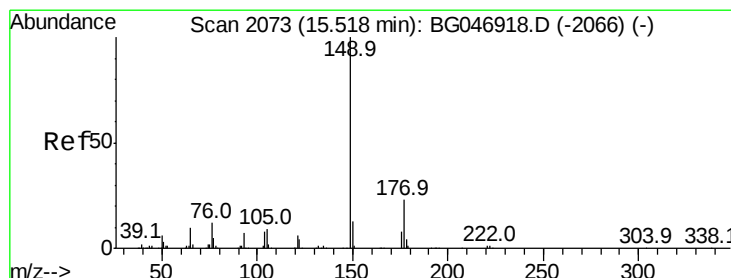
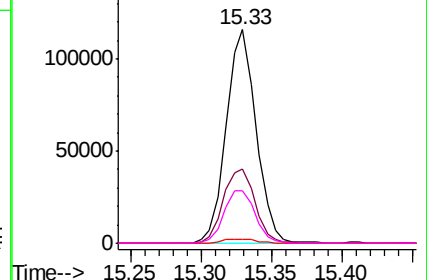
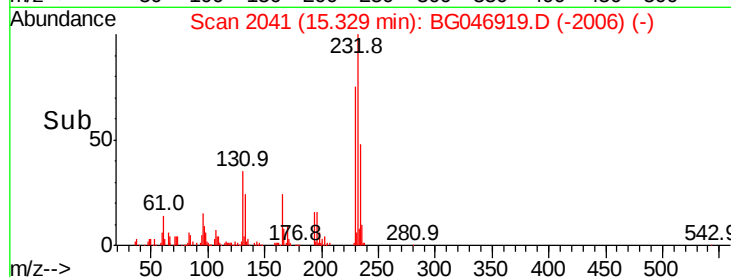


Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.953 ng/ul

RT: 15.52 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

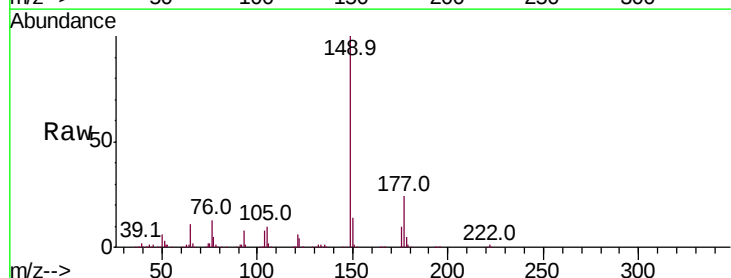
Tgt Ion:149 Resp: 549190

Ion Ratio Lower Upper

149 100

177 24.0 18.3 27.5

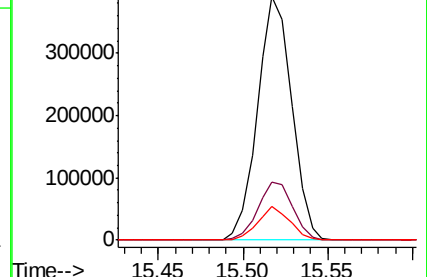
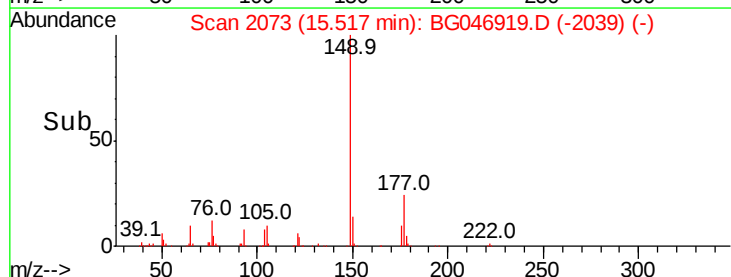
150 13.6 10.5 15.7

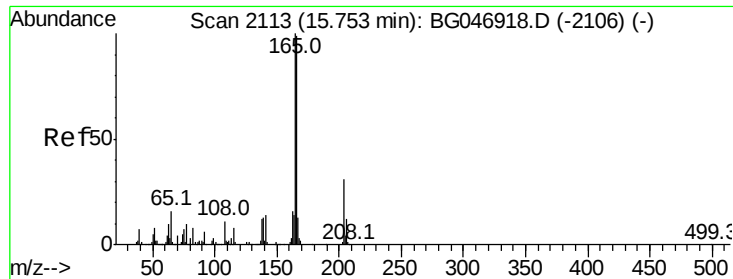


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 41.071 ng/ul

RT: 15.75 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

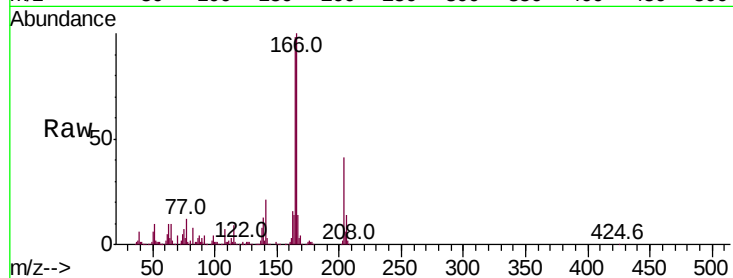
Tot Ion:166 Resp: 515791

Ion Ratio Lower Upper

166 100

165 98.0 80.4 120.6

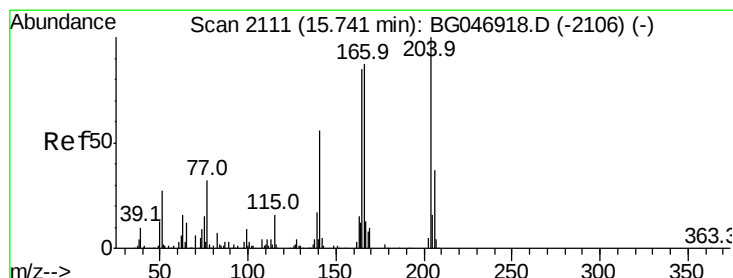
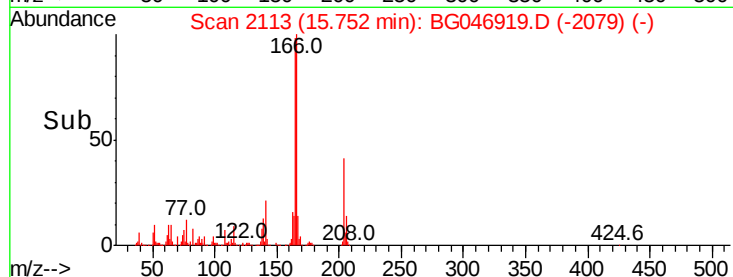
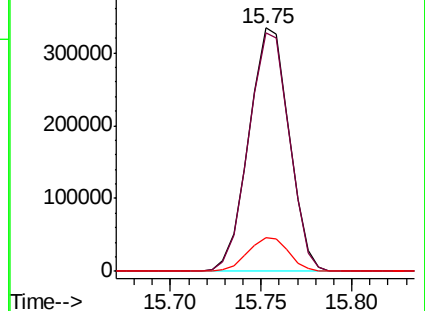
167 13.6 10.6 16.0



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: 41.436 ng/ul

RT: 15.75 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

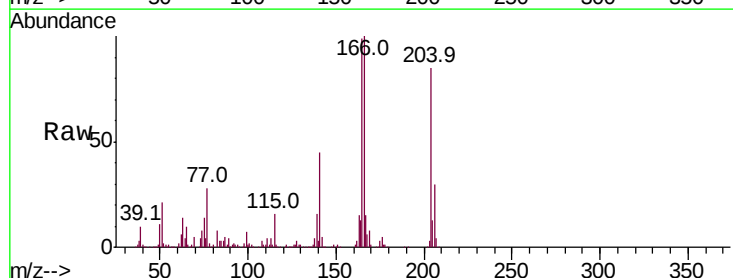
Tgt Ion:204 Resp: 299545

Ion Ratio Lower Upper

204 100

206 34.9 29.2 43.8

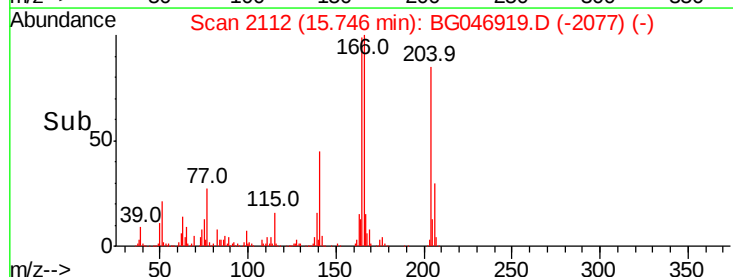
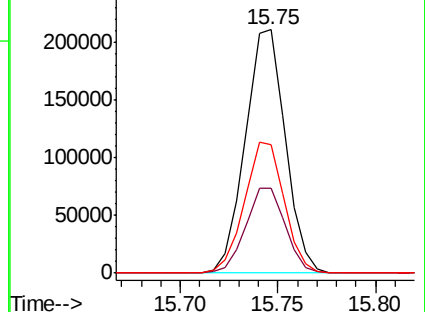
141 52.5 44.7 67.1

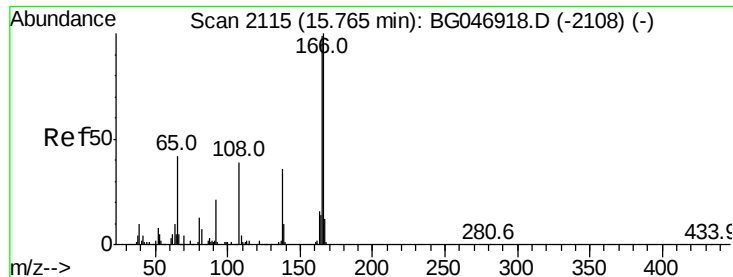


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

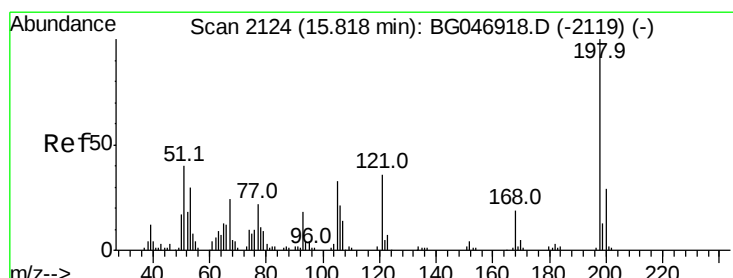
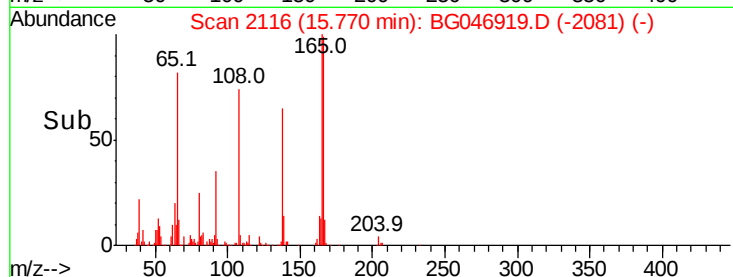
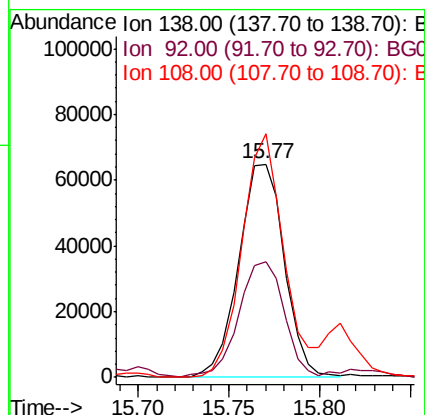
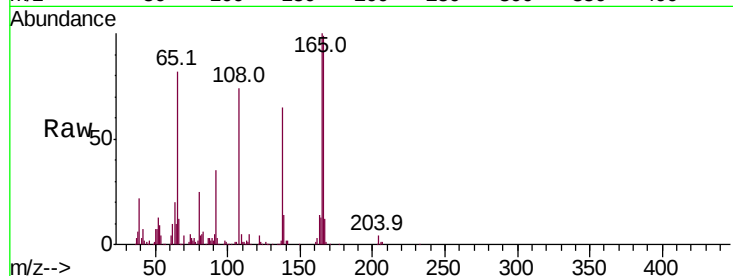




#61
4-Nitroaniline
Concen: 45.727 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

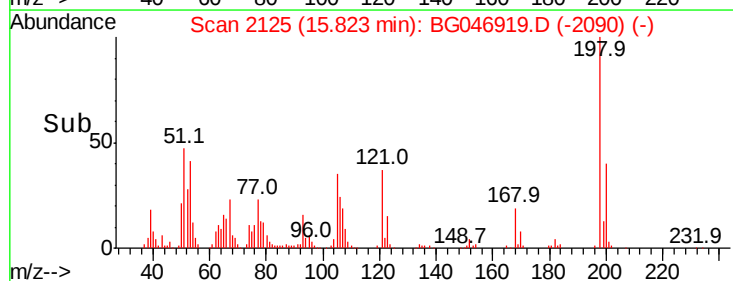
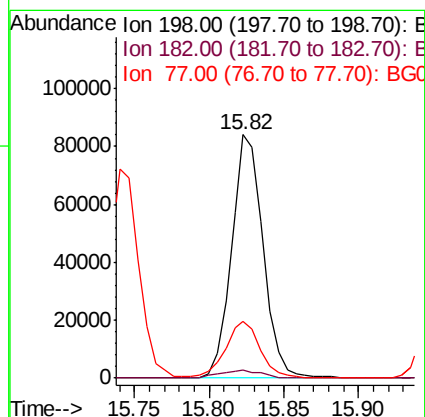
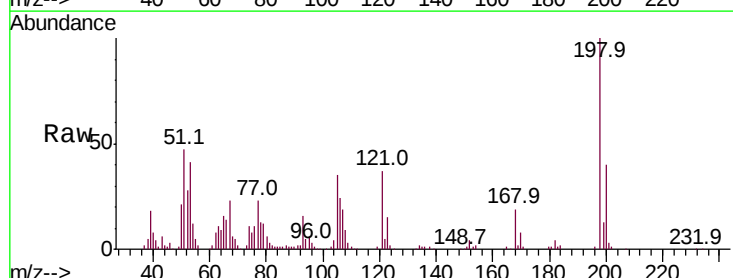
Instrument :
BNA_G
ClientSampleId :
SSTD04025

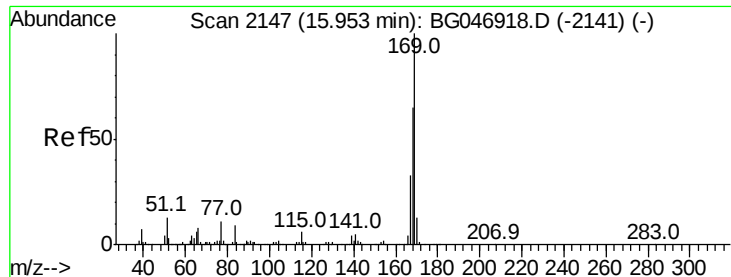
Tot Ion:138 Resp: 113389
Ion Ratio Lower Upper
138 100
92 54.1 47.0 70.6
108 114.2 87.5 131.3



#64
4,6-Dinitro-2-methylphenol
Concen: 53.998 ng/ul
RT: 15.82 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion:198 Resp: 123733
Ion Ratio Lower Upper
198 100
182 3.5 2.7 4.1
77 23.3 18.2 27.2



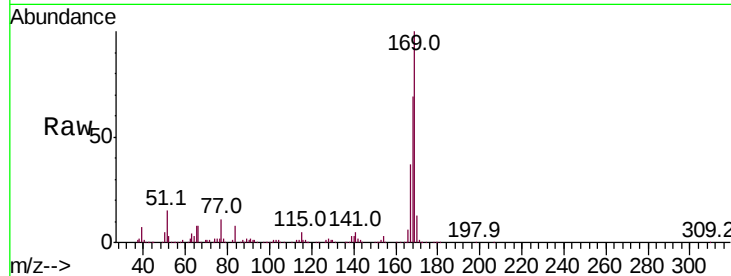


#65

N-Nitrosodiphenylamine
 Concen: 38.583 ng/ul
 RT: 15.95 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04025

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	52.4	78.6
167	37.3	26.5	39.7

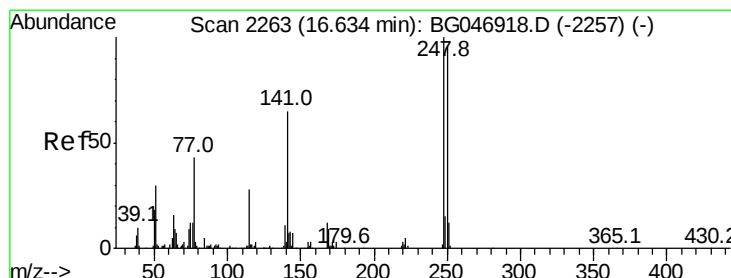
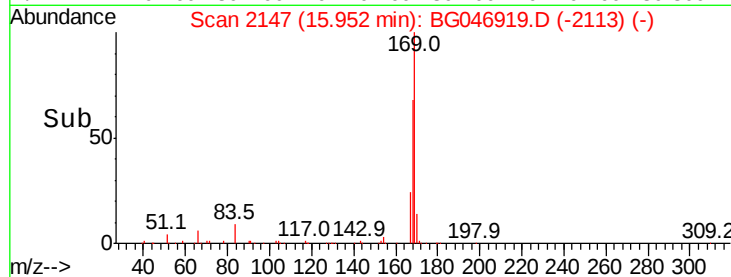
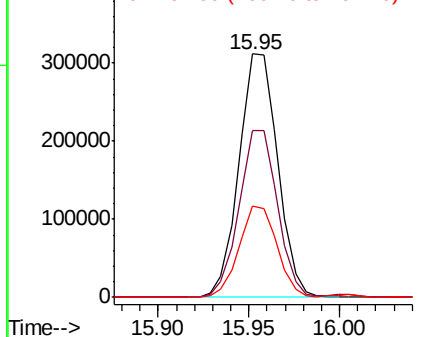


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

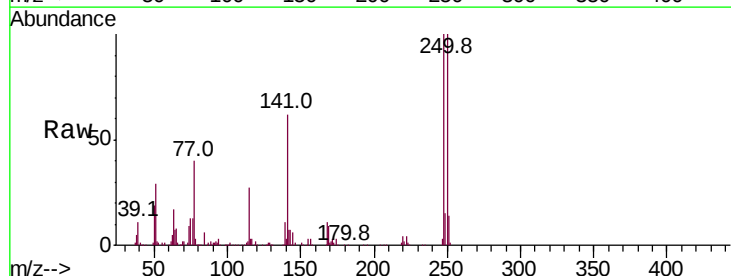
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 40.232 ng/ul
 RT: 16.64 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.6	115.0
141	62.4	51.8	77.6

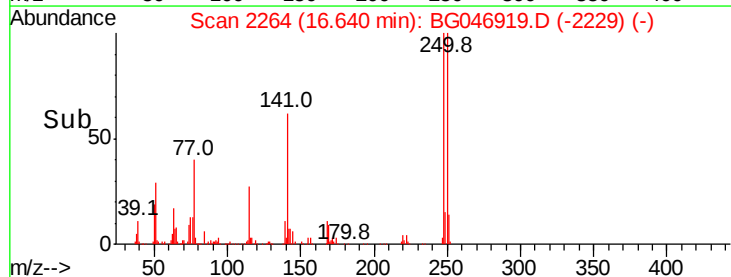
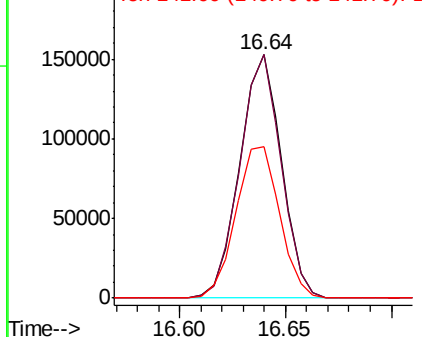


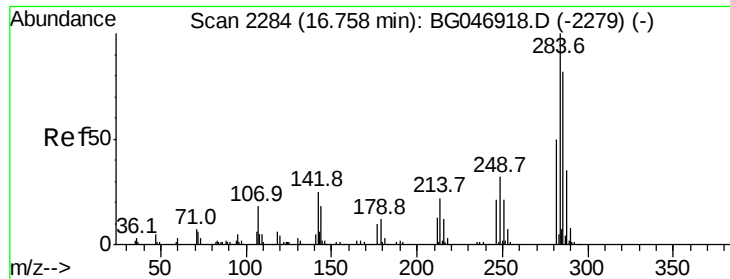
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 50.528 ng/ul

RT: 16.76 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

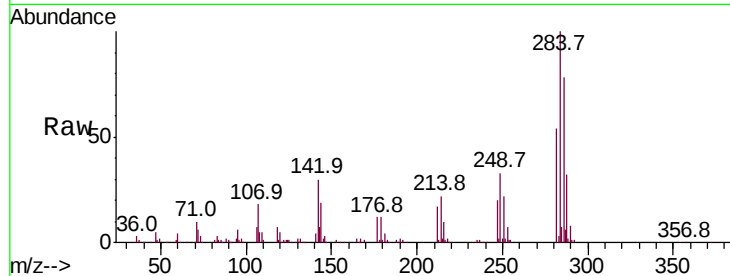
Tot Ion:284 Resp: 227164

Ion Ratio Lower Upper

284 100

142 28.5 19.4 29.0

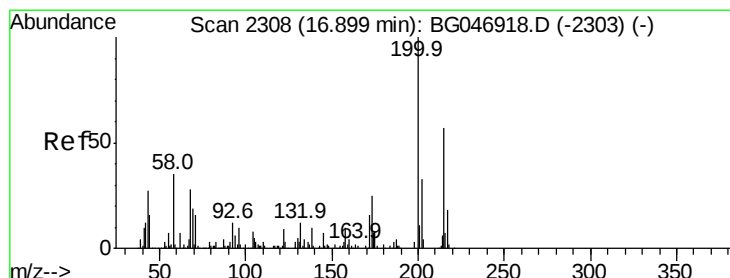
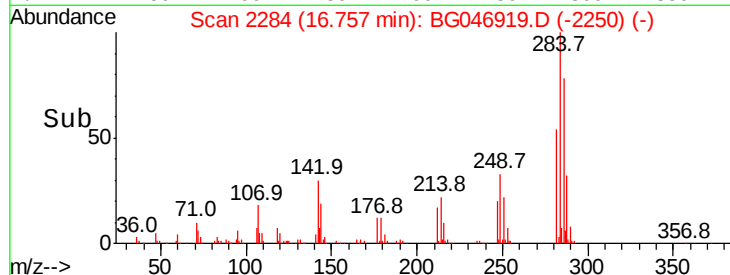
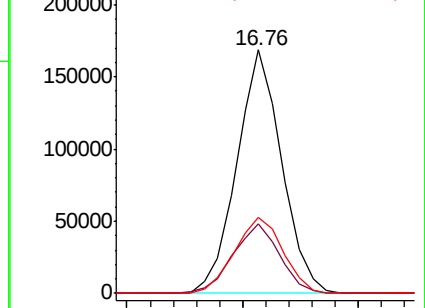
249 33.5 26.3 39.5



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: 42.421 ng/ul

RT: 16.90 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

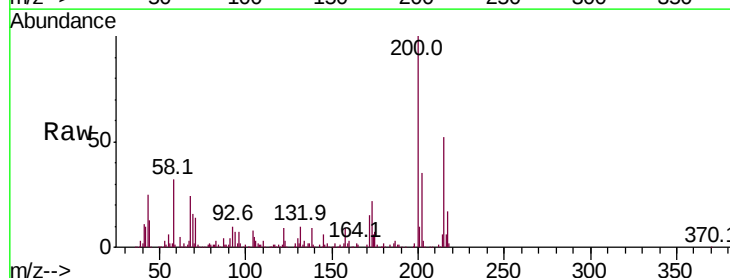
Tgt Ion:200 Resp: 211270

Ion Ratio Lower Upper

200 100

173 21.9 19.8 29.8

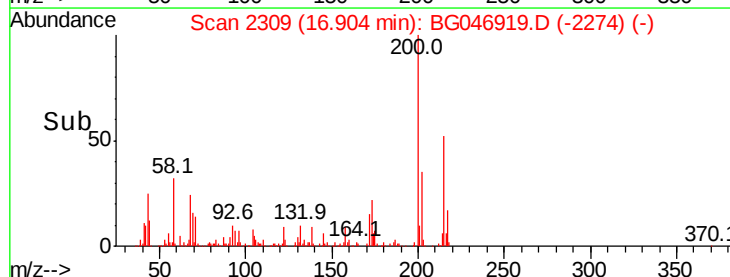
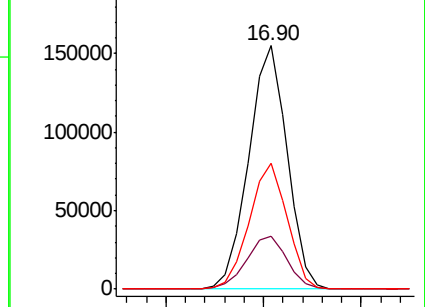
215 51.6 45.6 68.4

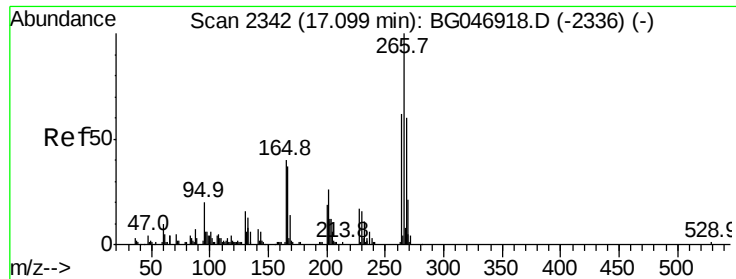


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

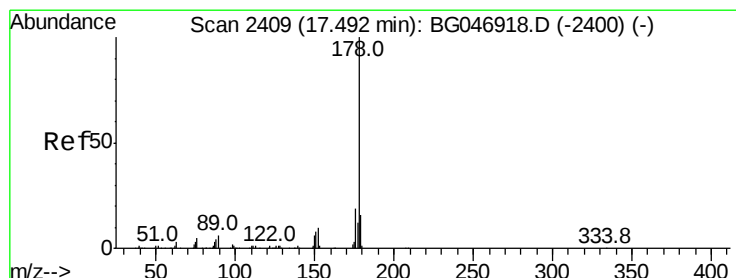
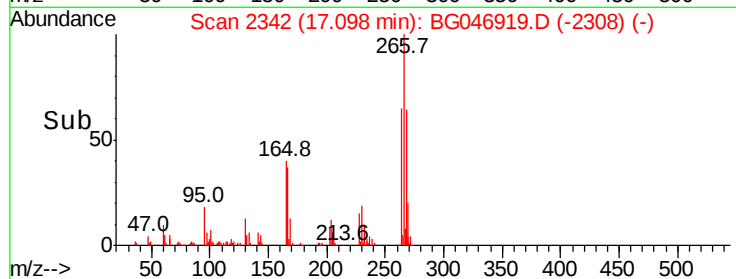
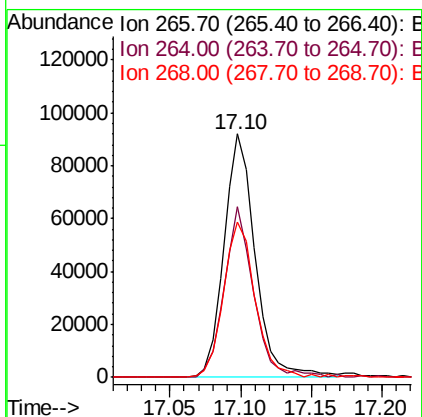
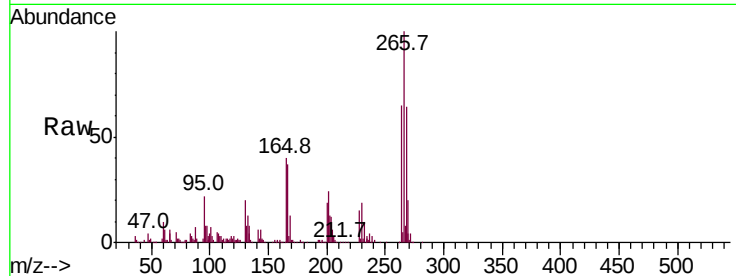




#69
 Pentachlorophenol
 Concen: 43.048 ng/ul
 RT: 17.10 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

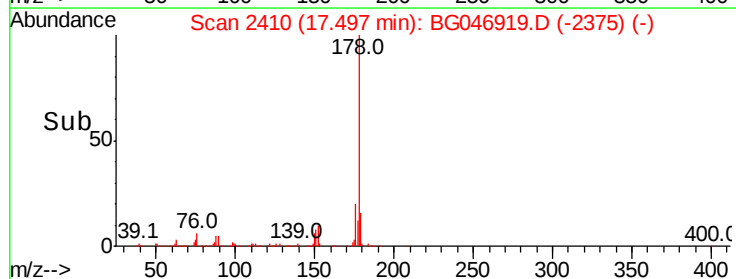
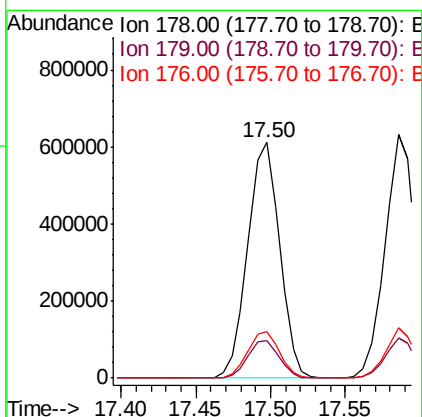
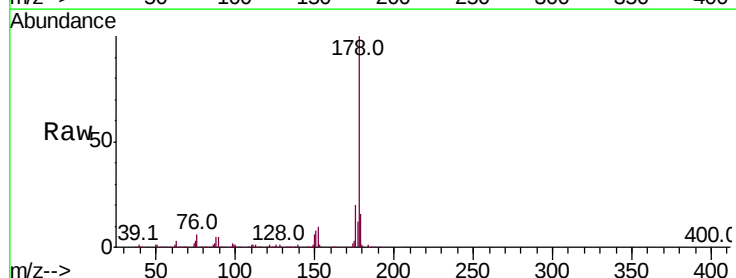
Instrument :
 BNA_G
 ClientSampleId :
 SST04025

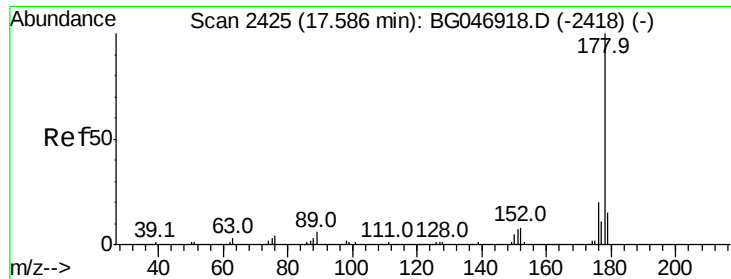
Tot Ion	Ratio	Lower	Upper
266	100		
264	69.9	52.6	78.8
268	68.3	52.2	78.2



#70
 Phenanthrene
 Concen: 39.549 ng/ul
 RT: 17.50 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.5	18.7
176	19.6	15.0	22.4





#72

Anthracene

Concen: 38.803 ng/uL

RT: 17.59 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

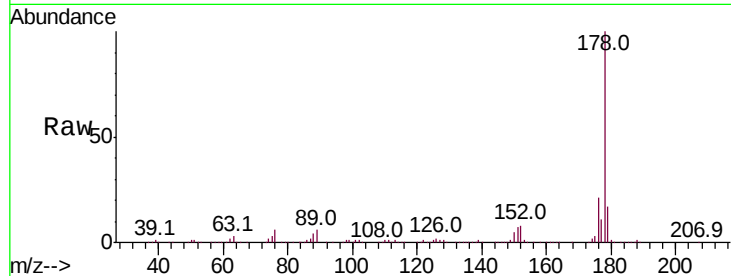
Tot Ion:178 Resp: 897650

Ion Ratio Lower Upper

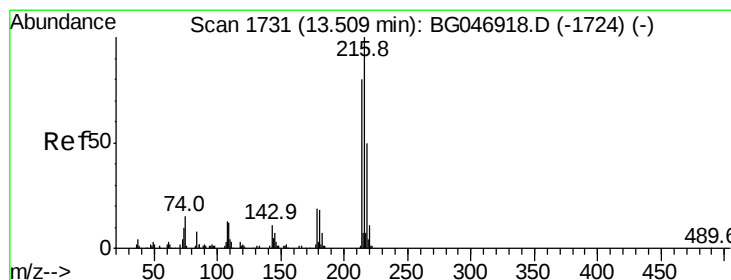
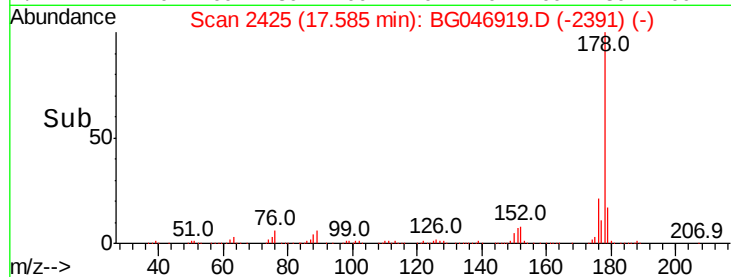
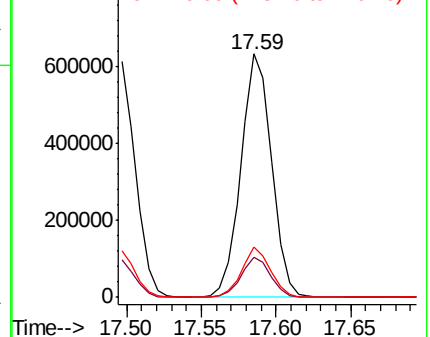
178 100

179 16.5 12.2 18.4

176 20.6 16.2 24.4



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: 37.752 ng/uL

RT: 13.51 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

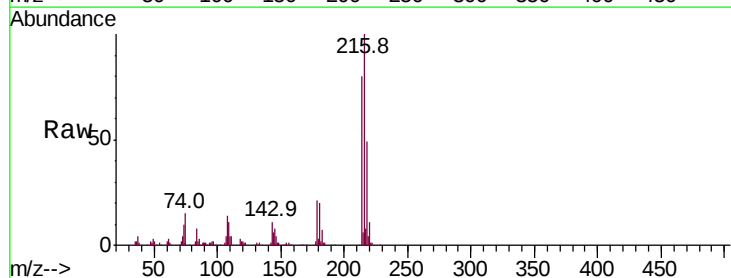
Tgt Ion:216 Resp: 243304

Ion Ratio Lower Upper

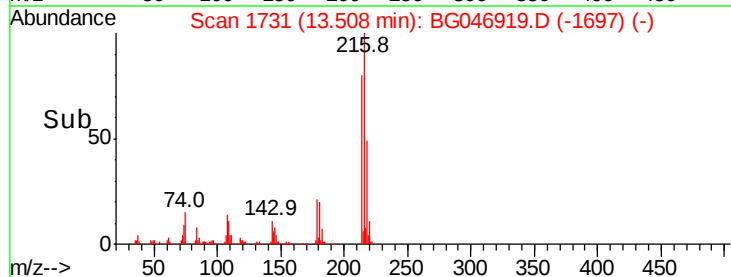
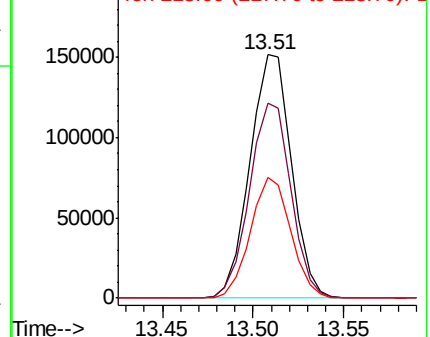
216 100

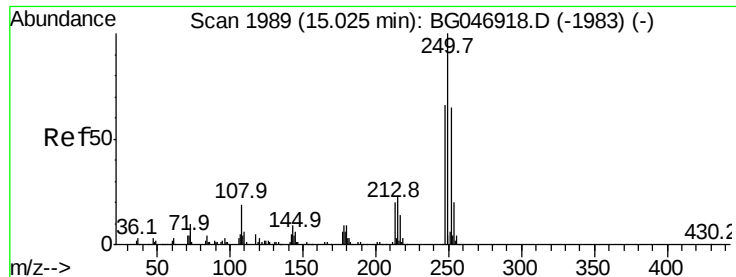
214 80.0 63.9 95.9

218 49.4 42.8 64.2



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: 38.256 ng/uL

RT: 15.02 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

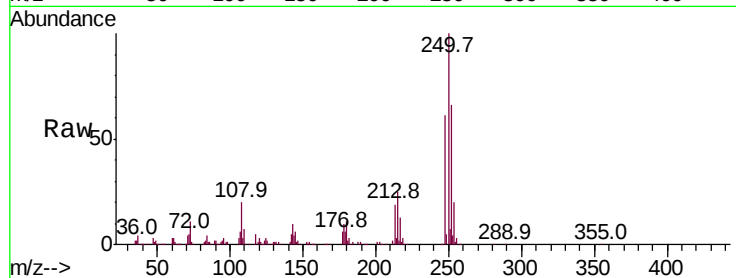
Tot Ion:250 Resp: 250523

Ion Ratio Lower Upper

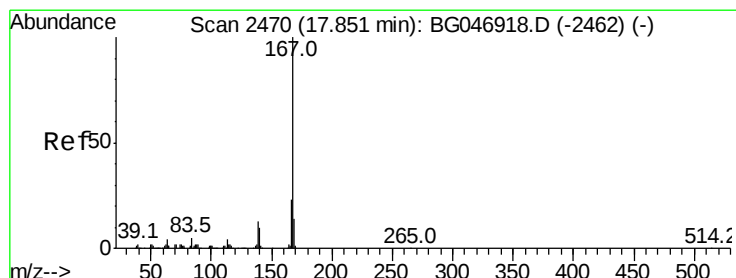
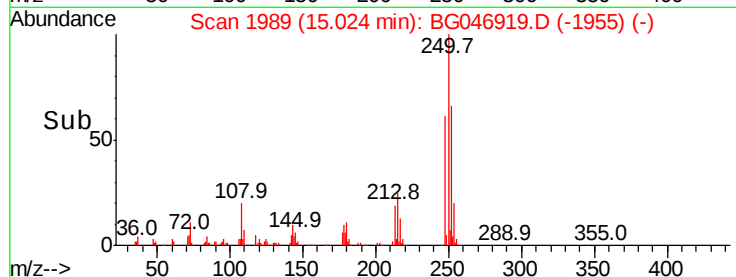
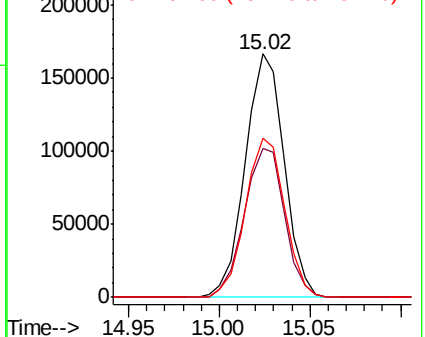
250 100

248 62.2 49.5 74.3

252 65.4 52.2 78.4



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: 41.677 ng/uL

RT: 17.86 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

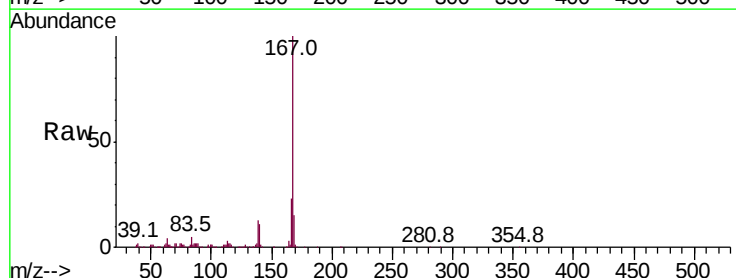
Tgt Ion:167 Resp: 768470

Ion Ratio Lower Upper

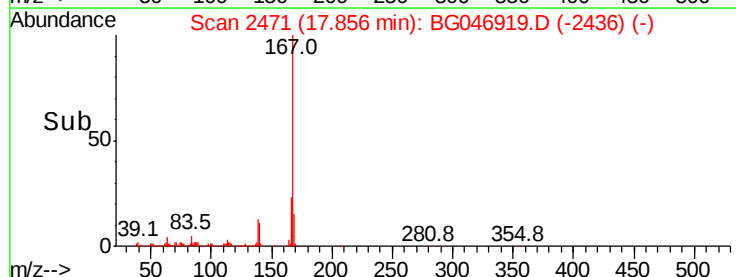
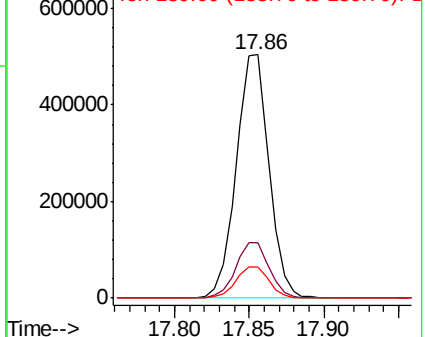
167 100

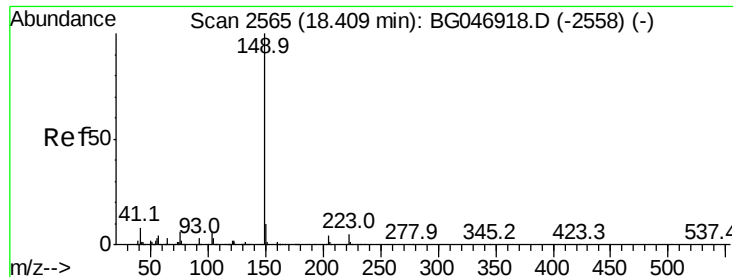
166 23.0 18.6 27.8

139 12.6 10.3 15.5



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: 42.069 ng/ul

RT: 18.41 min Scan# 2565

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

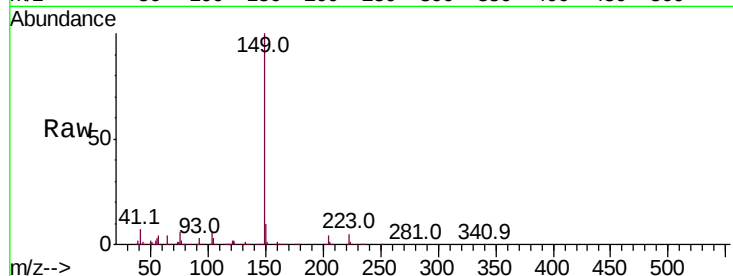
Tot Ion:149 Resp: 962060

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

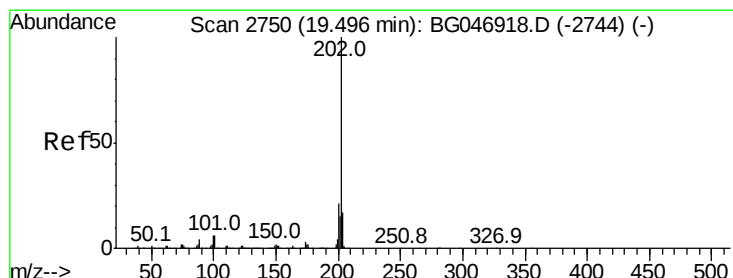
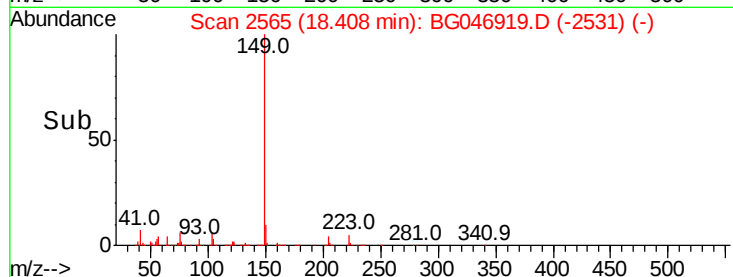
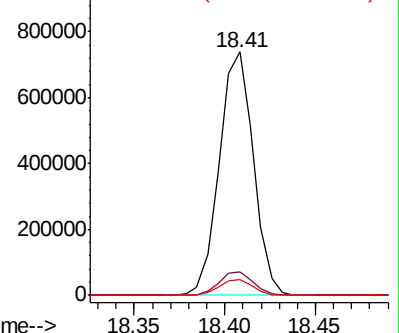
104 6.5 4.8 7.2



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: 43.593 ng/ul

RT: 19.50 min Scan# 2751

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

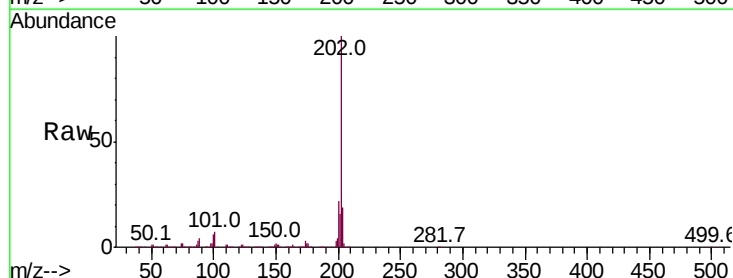
Tgt Ion:202 Resp: 1181977

Ion Ratio Lower Upper

202 100

101 6.8 4.9 7.3

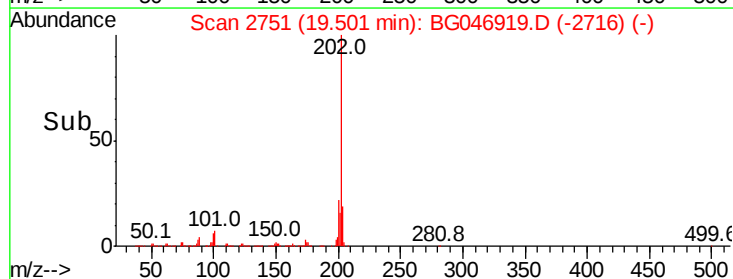
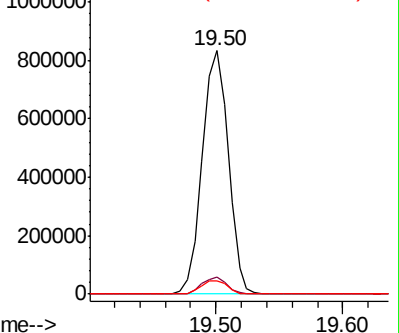
100 5.6 4.6 6.8

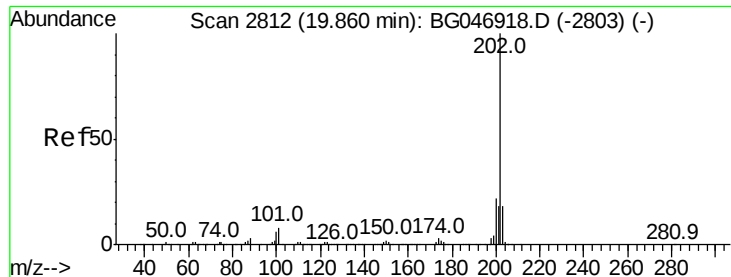


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

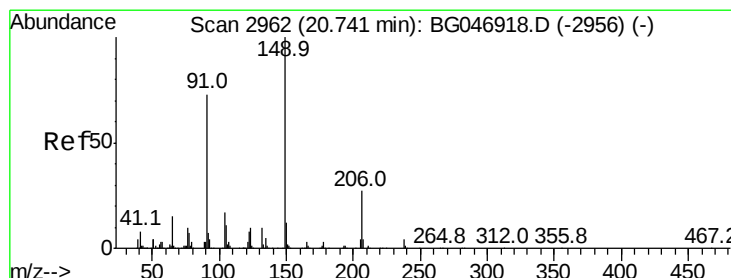
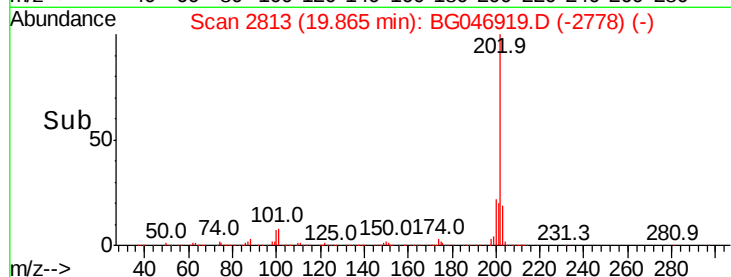
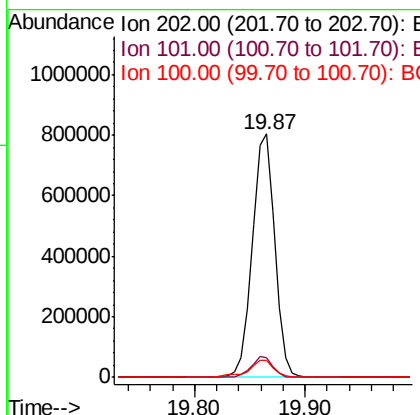
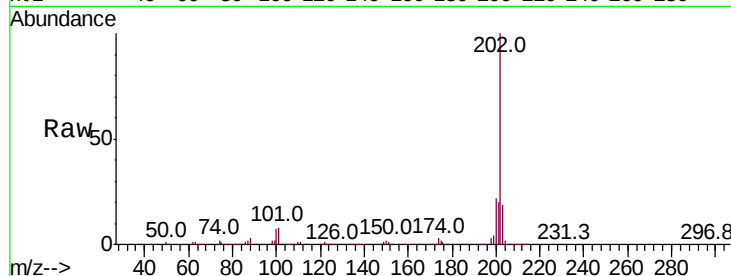




#80
Pvrene
Concen: 40.602 ng/ul
RT: 19.87 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

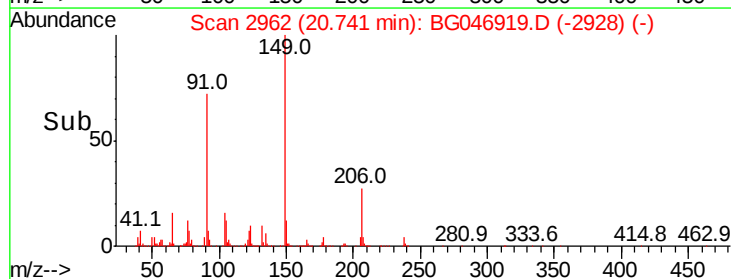
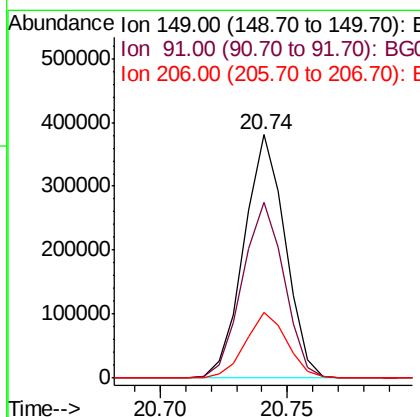
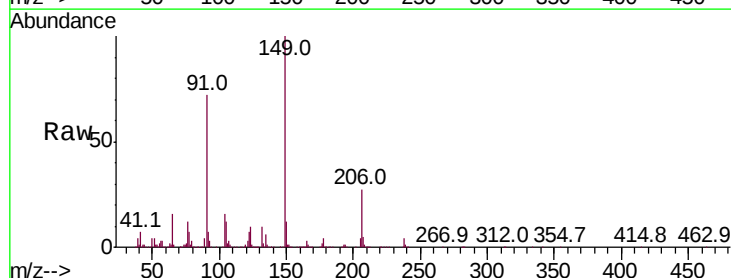
Instrument :
BNA_G
ClientSampleId :
SSTD04025

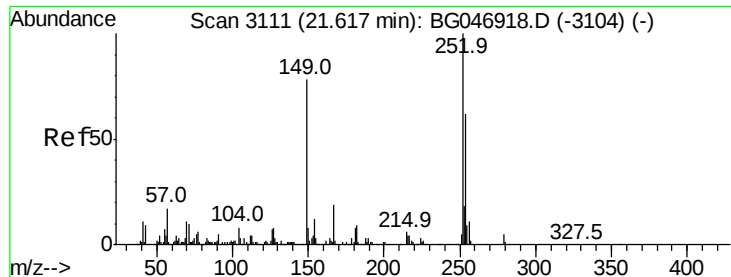
Tot Ion:202 Resp: 1148463
Ion Ratio Lower Upper
202 100
101 8.1 6.5 9.7
100 7.0 5.2 7.8



#81
Butylbenzylphthalate
Concen: 43.806 ng/ul
RT: 20.74 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG046919.D
Acq: 15 Oct 2020 19:08

Tgt Ion:149 Resp: 431853
Ion Ratio Lower Upper
149 100
91 72.1 58.7 88.1
206 26.9 21.2 31.8

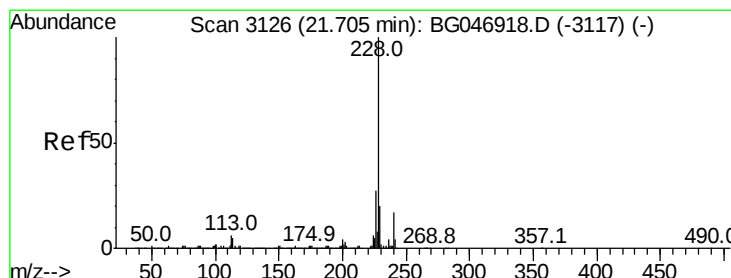
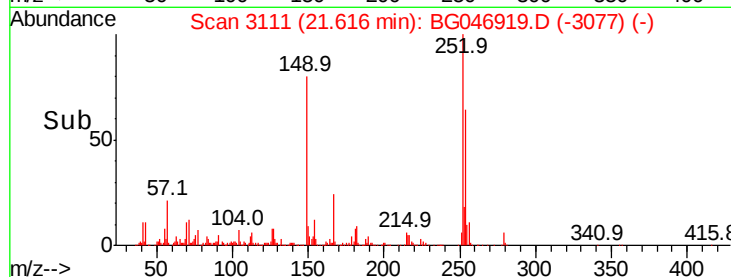
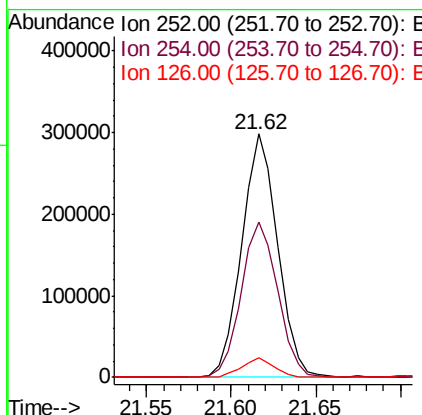
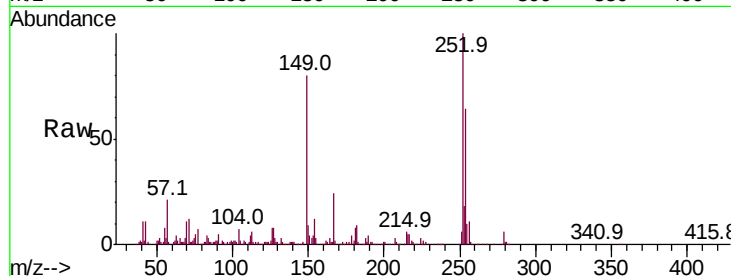




#82
 3,3'-Dichlorobenzidine
 Concen: 42.915 ng/ul
 RT: 21.62 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

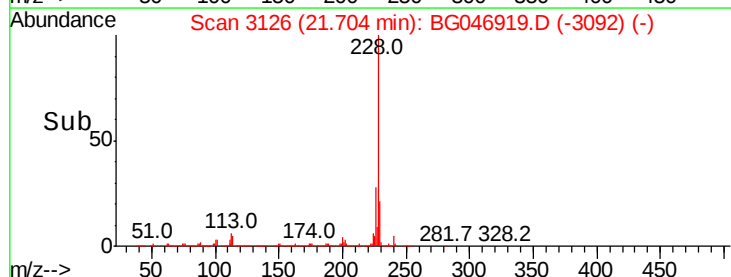
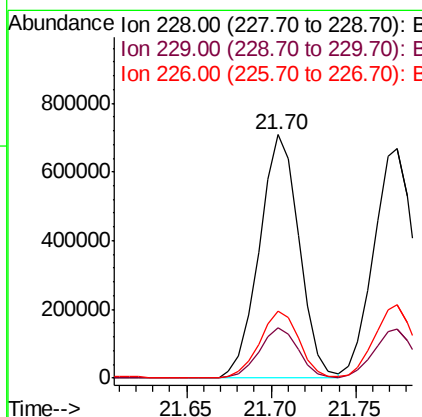
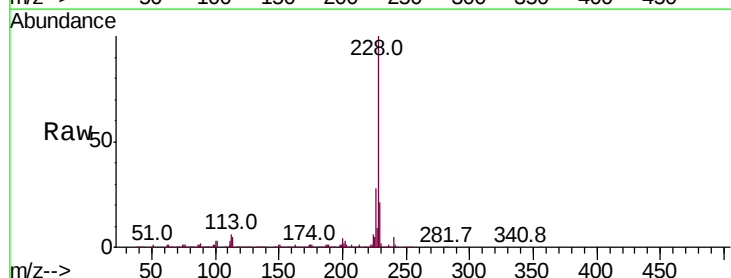
Instrument :
 BNA_G
 ClientSampleId :
 SST04025

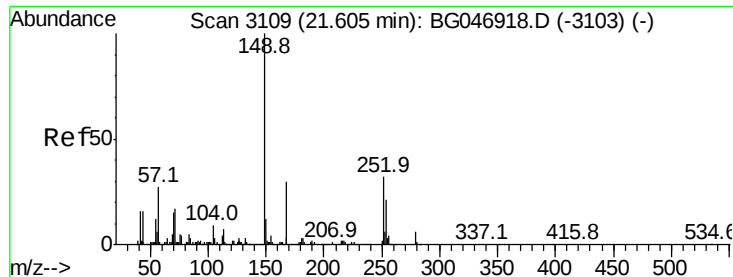
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.8	74.8
126	7.8	5.4	8.2



#83
 Benzo(a)anthracene
 Concen: 40.242 ng/ul
 RT: 21.70 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.2	24.2
226	27.6	21.6	32.4

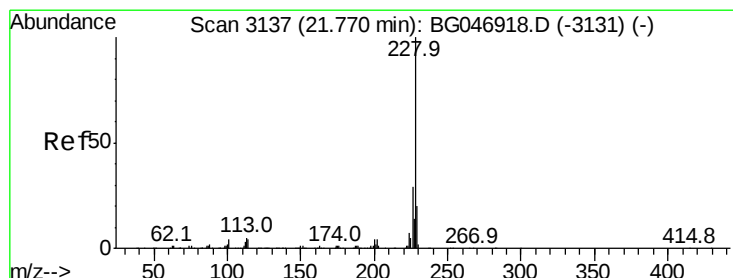
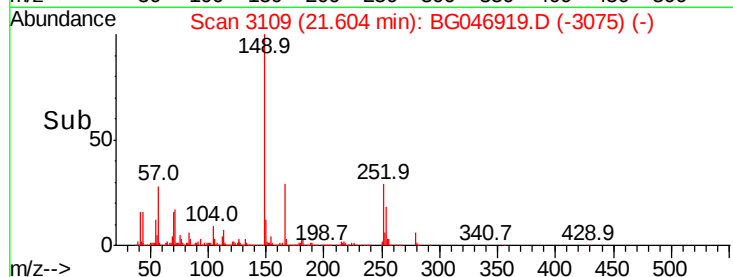
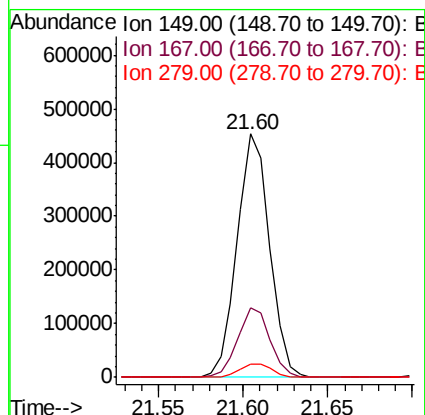
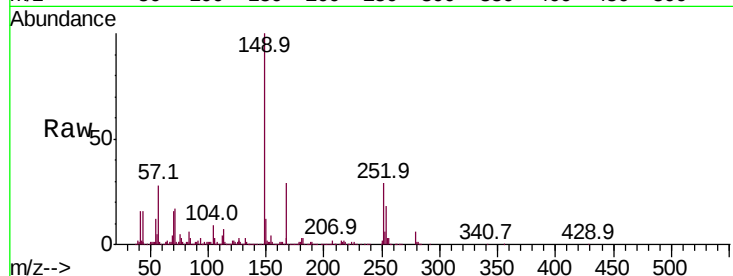




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.315 ng/ul
 RT: 21.60 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

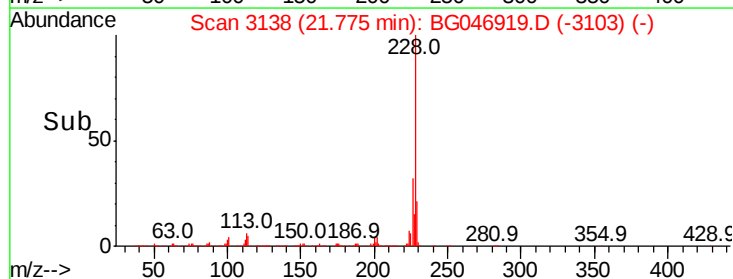
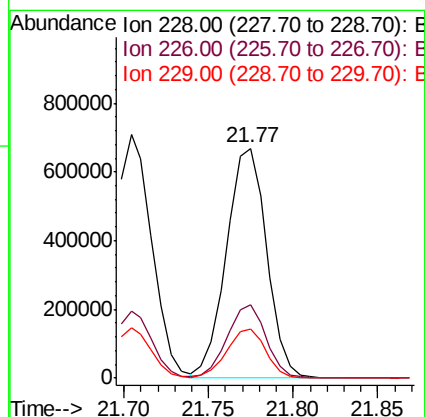
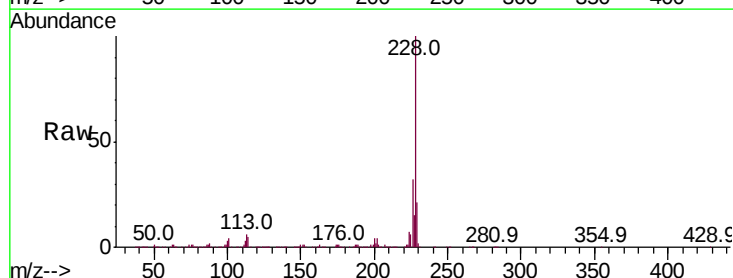
Instrument :
 BNA_G
 ClientSampleId :
 SST04025

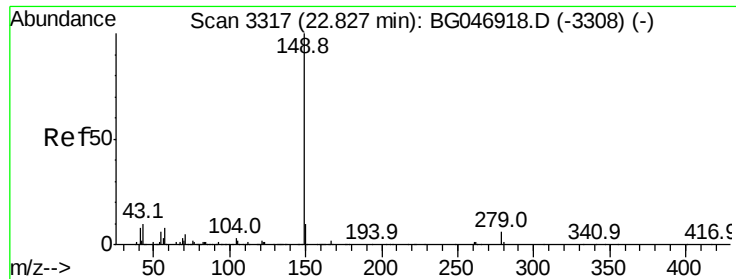
Tot Ion:149 Resp: 605664
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 5.6 4.6 7.0



#85
 Chrysene
 Concen: 39.776 ng/ul
 RT: 21.77 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BG046919.D
 Acq: 15 Oct 2020 19:08

Tgt Ion:228 Resp: 1111011
 Ion Ratio Lower Upper
 228 100
 226 31.7 23.2 34.8
 229 21.3 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 42.183 ng/ul

RT: 22.83 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

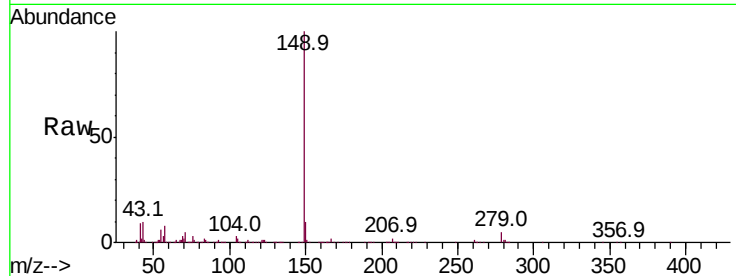
Instrument :

BNA_G

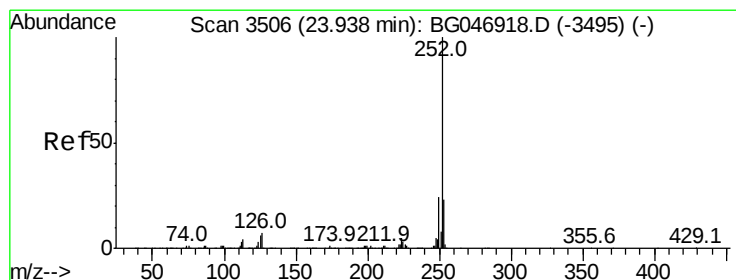
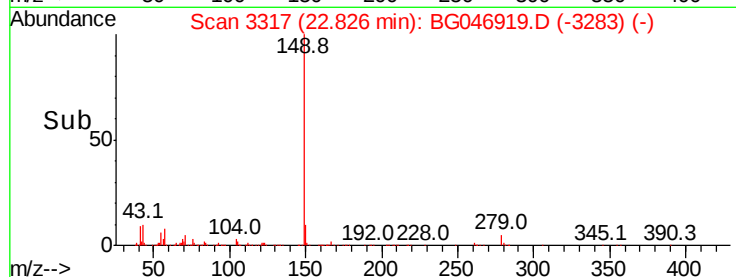
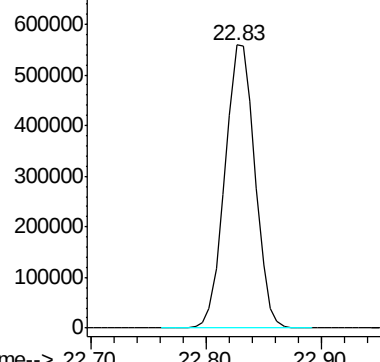
ClientSampleId :

SSTD04025

Tgt Ion:149 Resp: 1014445



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 40.724 ng/ul

RT: 23.94 min Scan# 3507

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

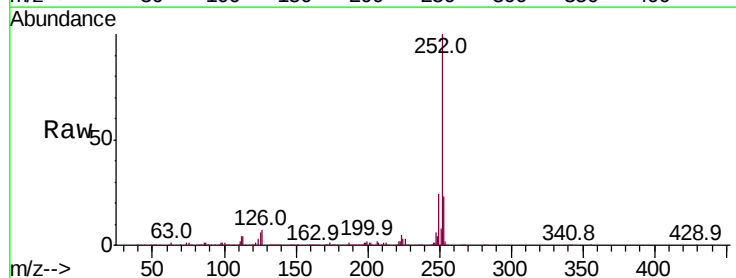
Tgt Ion:252 Resp: 1182933

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	5.8	4.6	7.0

252 100

253 22.9 18.2 27.2

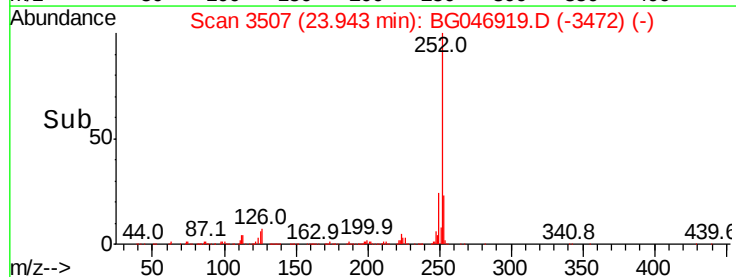
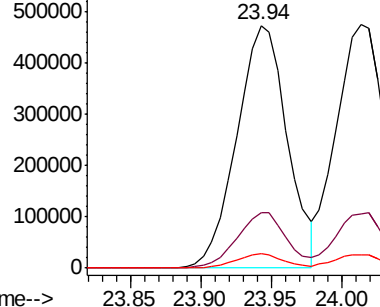
125 5.8 4.6 7.0

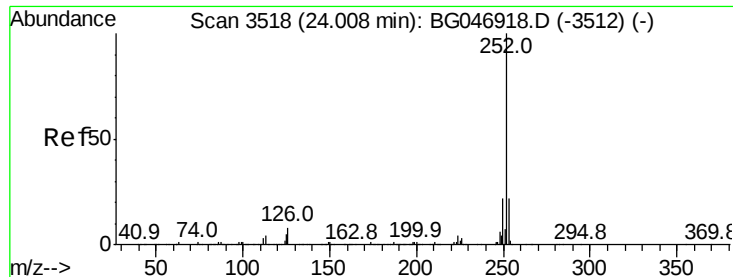


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.890 ng/ul

RT: 24.01 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

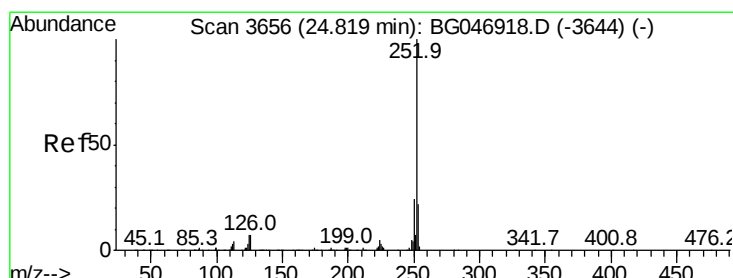
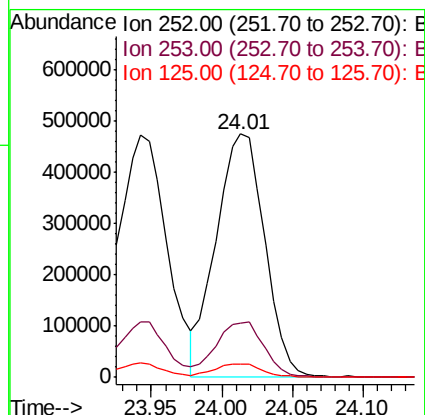
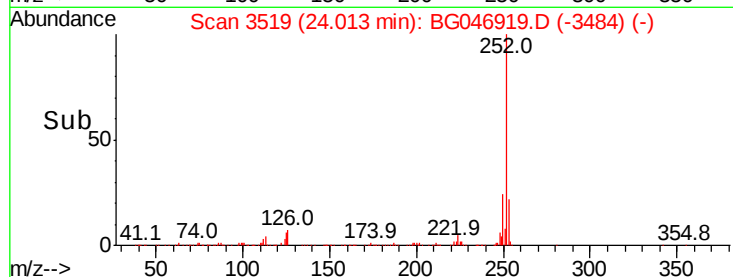
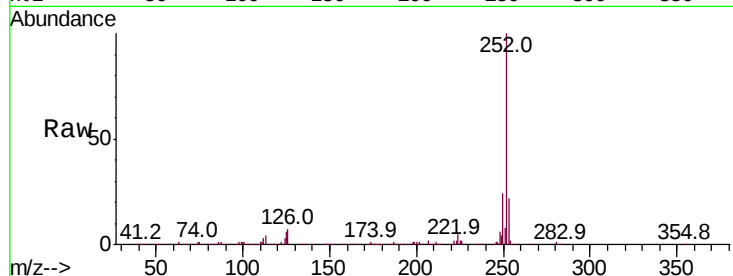
Tot Ion:252 Resp: 1129411

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 5.7 4.2 6.4



#91

Benzo(a)pyrene

Concen: 39.911 ng/ul

RT: 24.82 min Scan# 3657

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

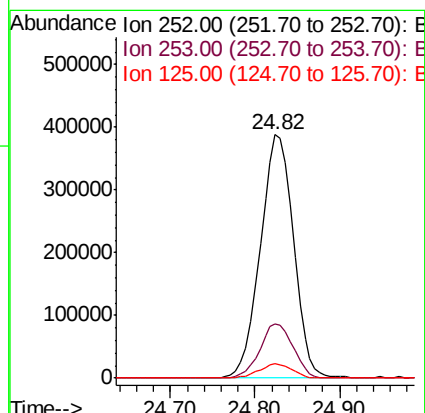
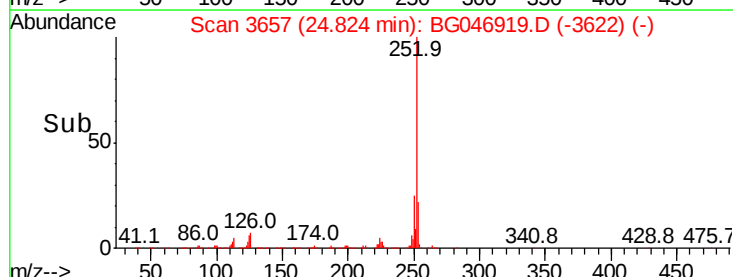
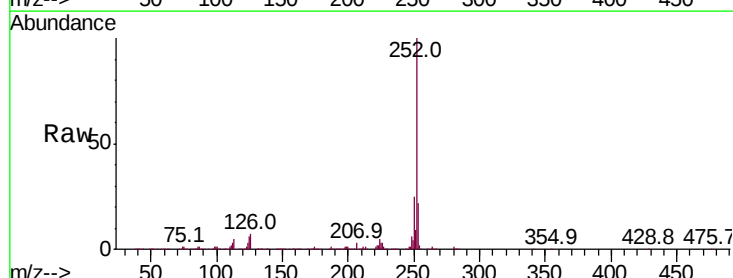
Tgt Ion:252 Resp: 1058939

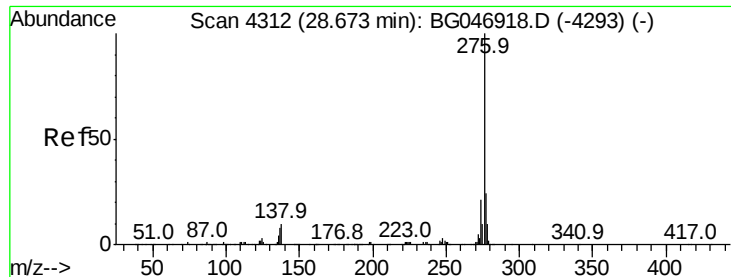
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 5.9 5.4 8.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.163 ng/ul

RT: 28.68 min Scan# 4313

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

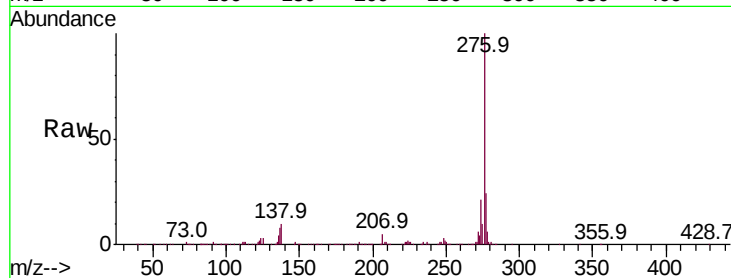
Tot Ion:276 Resp: 591256

Ion Ratio Lower Upper

276 100

138 10.3 7.8 11.6

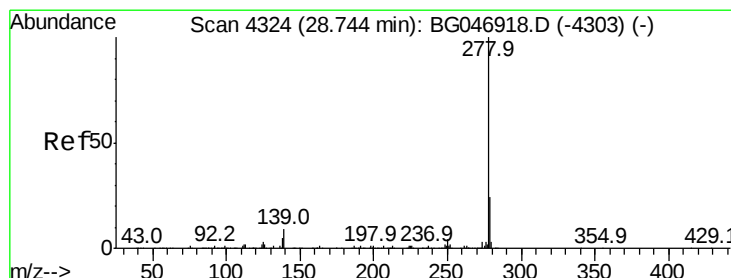
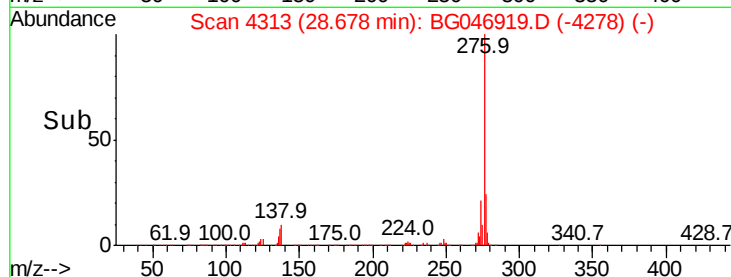
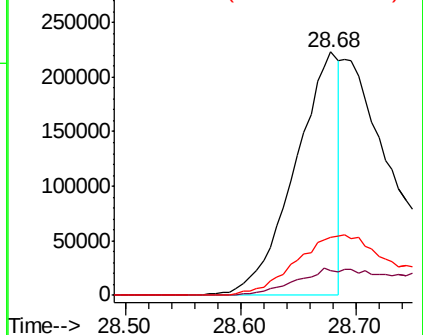
277 24.0 19.4 29.2



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: 39.689 ng/ul

RT: 28.75 min Scan# 4326

Delta R.T. 0.01 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

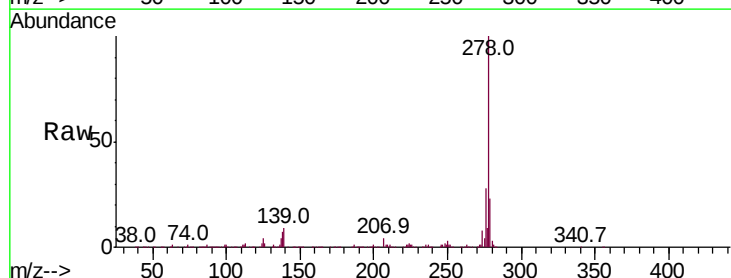
Tgt Ion:278 Resp: 1070486

Ion Ratio Lower Upper

278 100

139 8.5 7.0 10.6

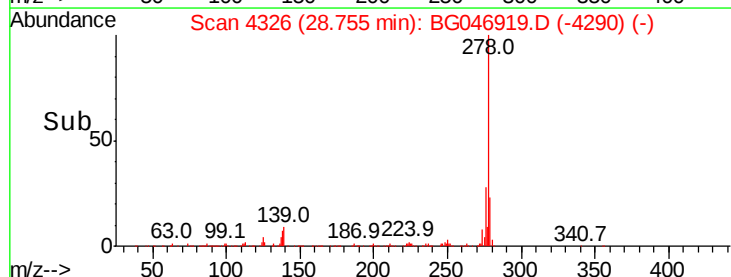
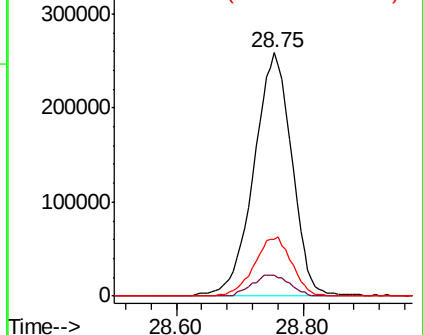
279 23.5 19.0 28.4

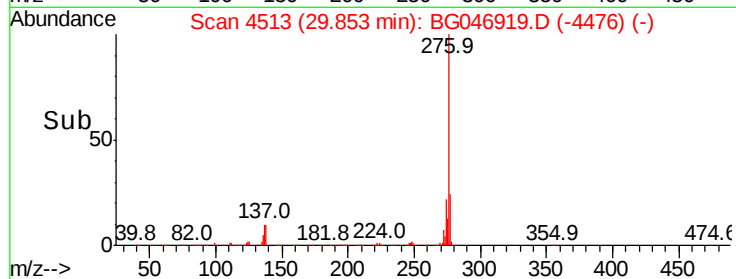
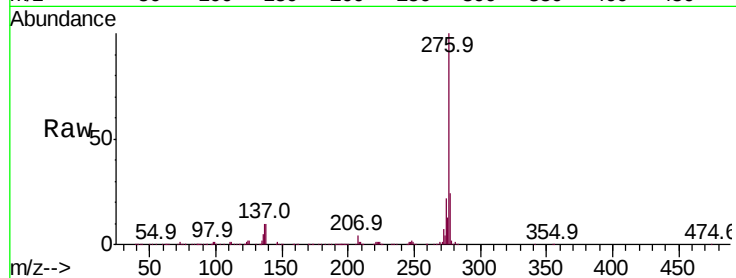
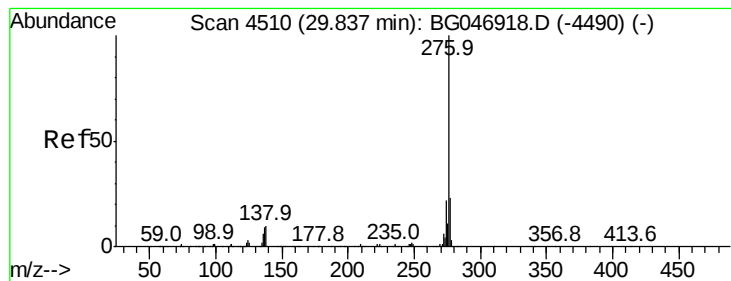


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.081 ng/ul

RT: 29.85 min Scan# 4513

Delta R.T. 0.02 min

Lab File: BG046919.D

Acq: 15 Oct 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTD04025

Tot Ion:276 Resp: 1093127

Ion	Ratio	Lower	Upper
276	100		
138	10.3	8.5	12.7
277	24.4	18.5	27.7

