

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046964.D
 Acq On : 18 Oct 2020 7:06
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Quant Time: Oct 19 02:40:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	250636	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	196489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	497479	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	481717	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	481759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	9355	6.94	ng/uL	0.00
5) Phenol-d5	7.22	99	108085	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	63082	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	83215	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	92206	21.88	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	42623	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	50193	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	103065	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	110709	20.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	340051	20.83	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	383619	20.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	60164	21.38	ng/ul	0.00
58) Fluorene-d10	15.69	176	309666	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	67111	19.59	ng/ul	0.00
71) Anthracene-d10	17.54	188	495109	20.55	ng/ul	0.00
79) Pyrene-d10	19.82	212	594380	22.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	570196	21.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	10901	6.782	ng/uL 91
4) Benzaldehyde	7.20	77	58523	19.058	ng/ul 92
6) Phenol	7.25	94	114431	20.695	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.48	93	88412	21.099	ng/ul 97
10) 2-Chlorophenol	7.63	128	84685	21.301	ng/ul 96
11) 2-Methylphenol	8.50	108	86252	20.938	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.60	45	130813	21.825	ng/ul 98
14) Acetophenone	8.89	105	138189	20.439	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.87	70	74579	21.033	ng/ul 95
16) 4-Methylphenol	8.83	108	92320	21.115	ng/ul 98
17) Hexachloroethane	9.16	117	37679	20.801	ng/ul 96
20) Nitrobenzene	9.27	77	120829	21.021	ng/ul 97
21) Isophorone	9.80	82	221123	20.906	ng/ul 100
23) 2-Nitrophenol	9.98	139	52617	20.663	ng/ul 96
24) 2,4-Dimethylphenol	10.04	107	111525	20.761	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.28	93	124546	20.649	ng/ul 98
27) 2,4-Dichlorophenol	10.52	162	99167	20.916	ng/ul 99
28) Naphthalene	10.93	128	290242	20.069	ng/ul 98
30) 4-Chloroaniline	11.03	127	111380	21.239	ng/ul 98
31) Hexachlorobutadiene	11.21	225	81115	20.079	ng/ul 93
32) Caprolactam	11.79	113	24625	15.347	ng/ul 95
33) 4-Chloro-3-methylphenol	12.15	107	111095	22.395	ng/ul 98
34) 2-Methylnaphthalene	12.53	142	226345	21.287	ng/ul 94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046964.D
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 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Quant Time: Oct 19 02:40:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	222293	21.196	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	151316	19.747	ng/uL	96
38) Hexachlorocyclopentadiene	12.87	237	91294	17.941	ng/uL#	97
39) 2,4,6-Trichlorophenol	13.13	196	98844	20.960	ng/uL	94
40) 2,4,5-Trichlorophenol	13.20	196	105712	21.234	ng/uL	97
41) 1,1'-Biphenyl	13.53	154	312488	19.716	ng/uL	98
42) 2-Chloronaphthalene	13.57	162	255239	20.100	ng/uL	99
43) 2-Nitroaniline	13.77	65	84124	22.082	ng/uL	98
45) Dimethylphthalate	14.14	163	351769	20.788	ng/uL	100
46) 2,6-Dinitrotoluene	14.26	165	76366	22.078	ng/uL	97
48) Acenaphthylene	14.42	152	381421	20.282	ng/uL	99
49) 3-Nitroaniline	14.59	138	56438	19.684	ng/uL	96
50) Acenaphthene	14.76	153	267599	20.292	ng/uL	98
51) 2,4-Dinitrophenol	14.80	184	43867	20.091	ng/uL	97
53) 4-Nitrophenol	14.90	109	60138	20.368	ng/uL	87
54) Dibenzofuran	15.10	168	399780	20.400	ng/uL	99
55) 2,4-Dinitrotoluene	15.05	165	108299	21.813	ng/uL	89
56) 2,3,4,6-Tetrachlorophenol	15.32	232	111112	22.532	ng/uL#	96
57) Diethylphthalate	15.51	149	359779	21.316	ng/uL	98
59) Fluorene	15.74	166	333976	20.768	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.73	204	190761	20.354	ng/uL	97
61) 4-Nitroaniline	15.76	138	61273	19.155	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.81	198	73296	19.893	ng/uL	95
65) N-Nitrosodiphenylamine	15.94	169	302401	20.715	ng/uL	96
66) 4-Bromophenyl-phenylether	16.63	248	140110	21.114	ng/uL	97
67) Hexachlorobenzene	16.75	284	152728	22.096	ng/uL	94
68) Atrazine	16.89	200	136031	21.095	ng/uL	89
69) Pentachlorophenol	17.09	266	87540	20.406	ng/uL	95
70) Phenanthrene	17.48	178	585869	20.581	ng/uL	98
72) Anthracene	17.58	178	586301	20.391	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	152642	19.305	ng/uL	98
74) Pentachlorobenzene	15.01	250	161387	19.891	ng/uL	99
75) Carbazole	17.84	167	485922	21.045	ng/uL	99
76) Di-n-butylphthalate	18.40	149	622628	20.607	ng/uL	100
77) Fluoranthene	19.49	202	746300	21.470	ng/uL	99
80) Pvrene	19.85	202	725332	22.249	ng/uL	99
81) Butylbenzylphthalate	20.73	149	265547	22.383	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.60	252	223571	19.841	ng/uL	98
83) Benzo(a)anthracene	21.69	228	710083	21.357	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	368739	21.767	ng/uL	97
85) Chrysene	21.75	228	679676	21.188	ng/uL	97
87) Di-n-octyl phthalate	22.81	149	626947	22.642	ng/uL	100
88) Benzo(b)fluoranthene	23.91	252	707634	21.175	ng/uL	99
89) Benzo(k)fluoranthene	23.99	252	692575	21.491	ng/uL	99
91) Benzo(a)pyrene	24.80	252	639237	21.277	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.64	276	781984	21.246	ng/uL	97
93) Dibenzo(a,h)anthracene	28.70	278	657473	21.541	ng/uL	100
94) Benzo(a,h,i)perylene	29.80	276	651328	21.082	ng/uL	98

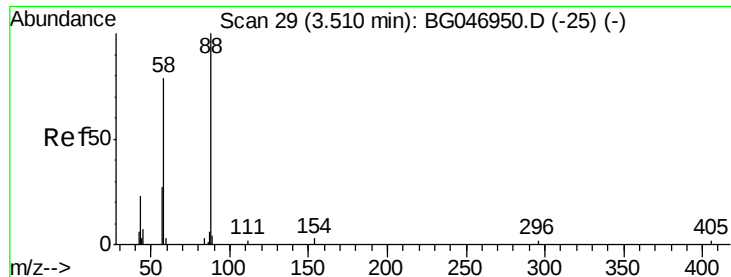
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046964.D
Acq On : 18 Oct 2020 7:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Quant Time: Oct 19 02:40:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
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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: 6.782 ng/uL

RT: 3.51 min Scan# 29

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

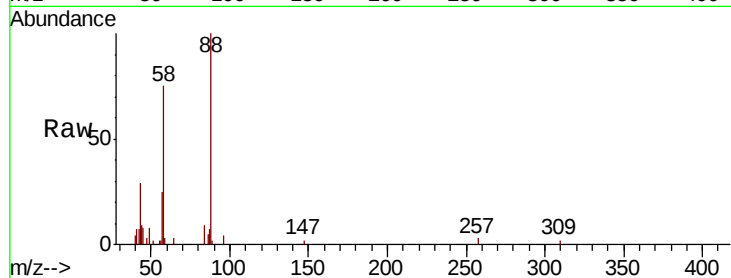
Tot Ion: 88 Resp: 10901

Ion Ratio Lower Upper

88 100

43 29.5 26.8 40.2

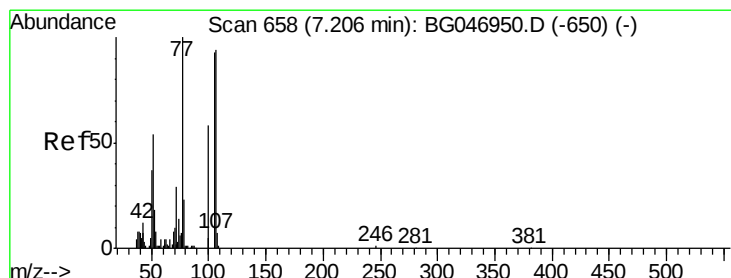
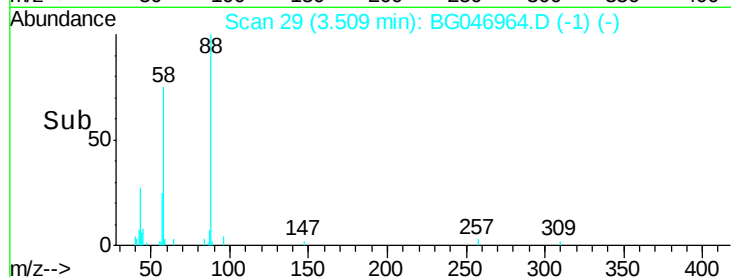
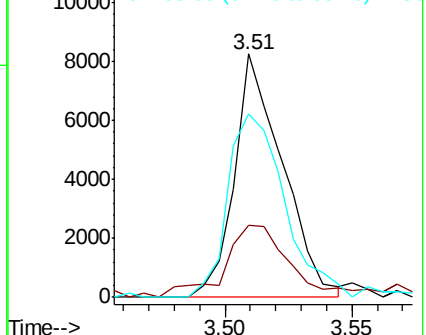
58 75.2 66.8 100.2



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: 19.058 ng/uL

RT: 7.20 min Scan# 657

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

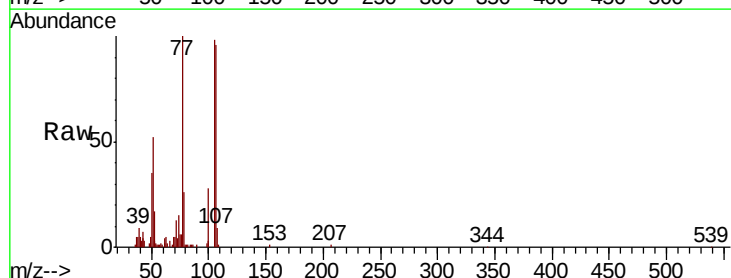
Tgt Ion: 77 Resp: 58523

Ion Ratio Lower Upper

77 100

105 98.0 80.0 120.0

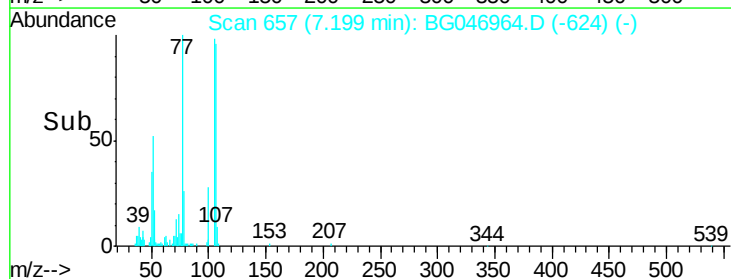
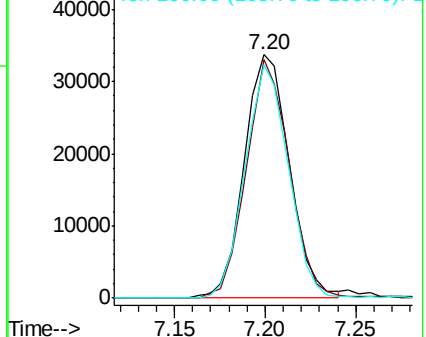
106 96.1 65.8 98.6

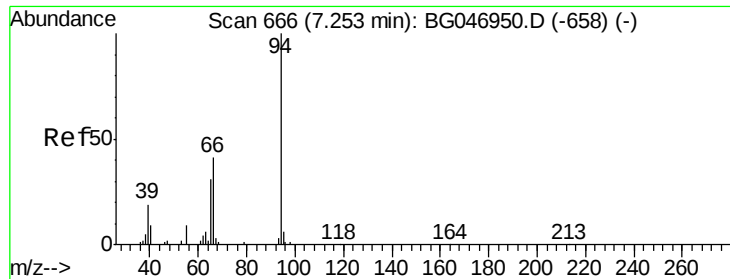


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.695 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

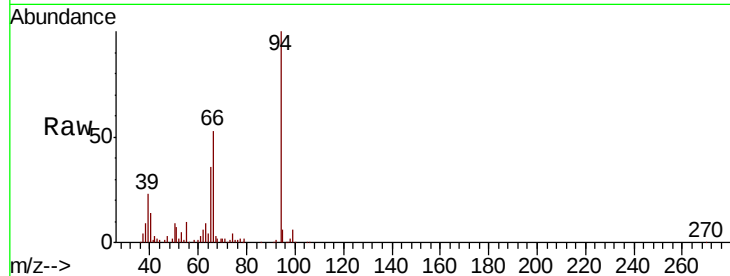
Tot Ion: 94 Resp: 114431

Ion Ratio Lower Upper

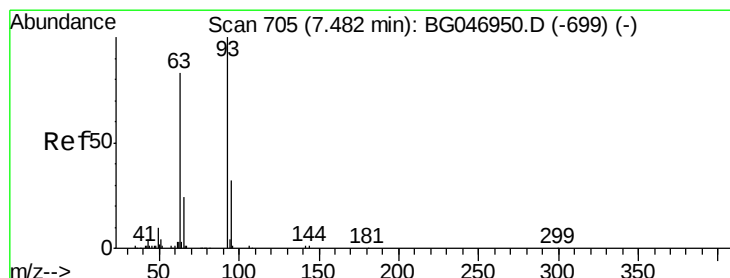
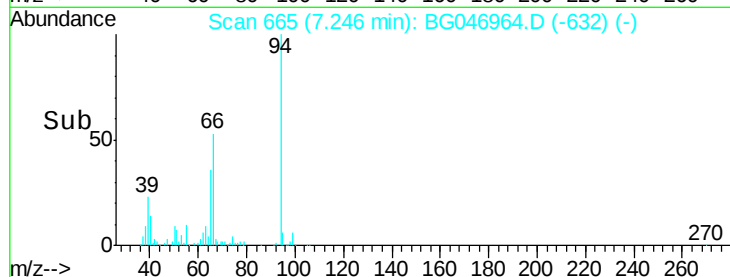
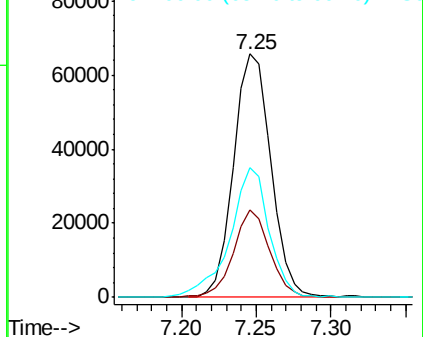
94 100

65 36.1 27.8 41.6

66 53.4 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: 21.099 ng/ul

RT: 7.48 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

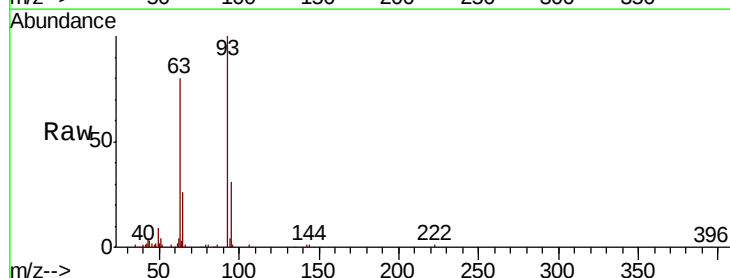
Tgt Ion: 93 Resp: 88412

Ion Ratio Lower Upper

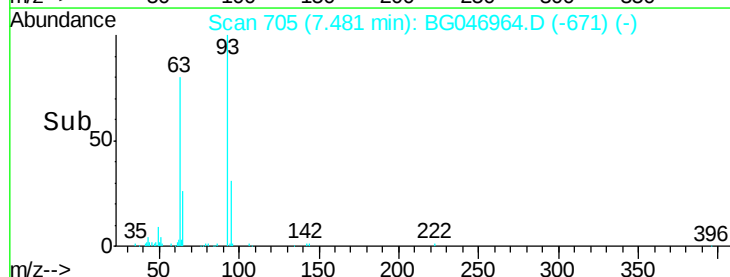
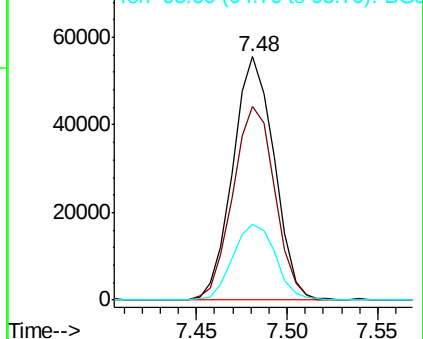
93 100

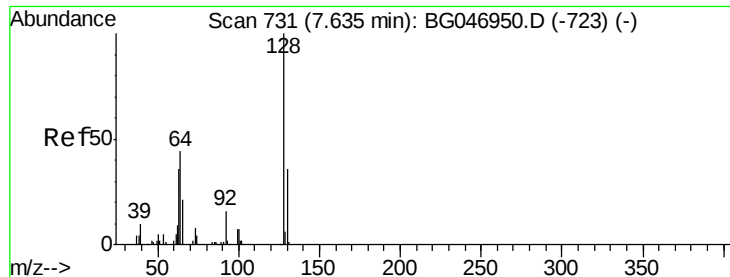
63 79.8 65.1 97.7

95 31.1 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

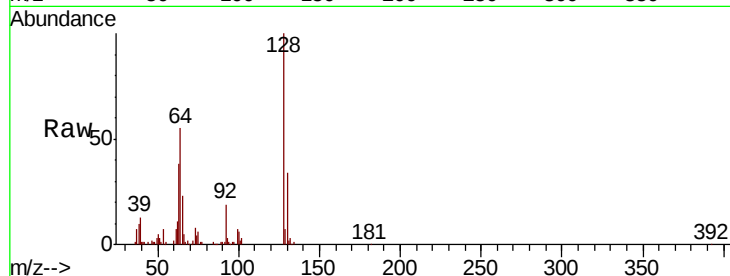




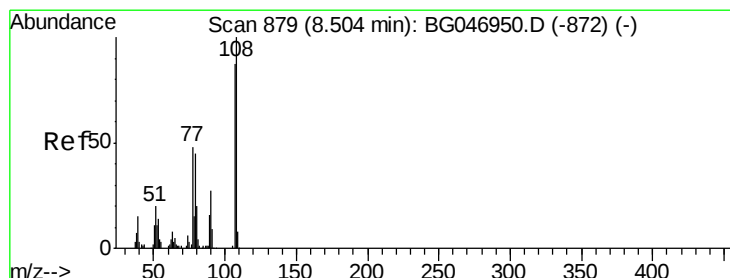
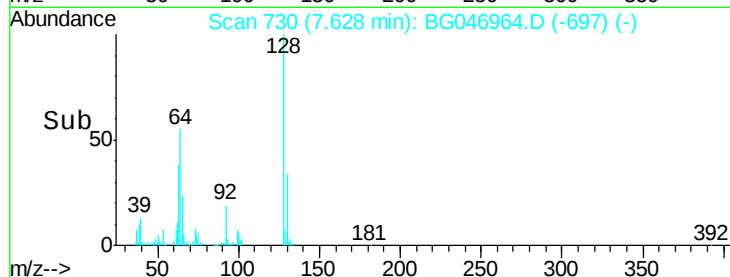
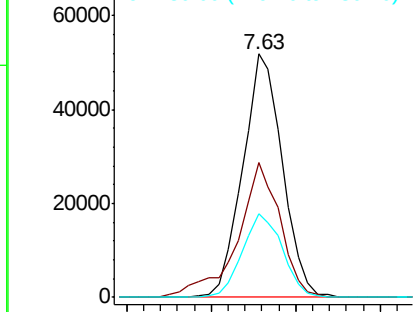
#10
2-Chlorophenol
Concen: 21.301 ng/ul
RT: 7.63 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tot Ion	Ratio	Lower	Upper
128	100		
64	55.4	41.8	62.6
130	34.2	26.0	39.0

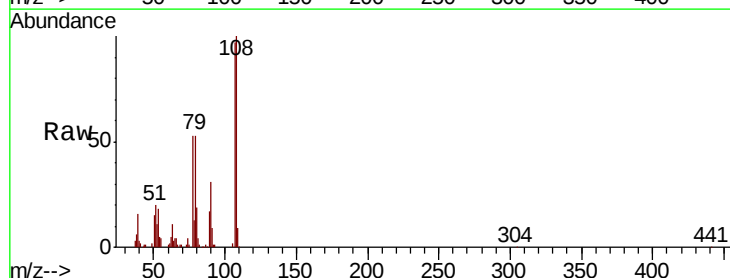


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

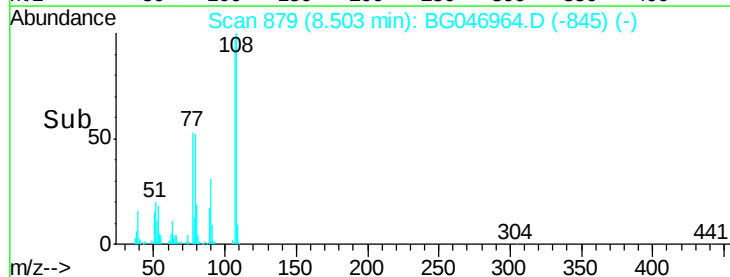
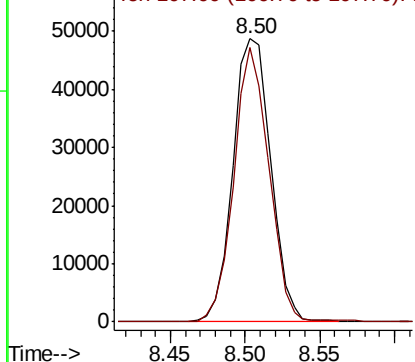


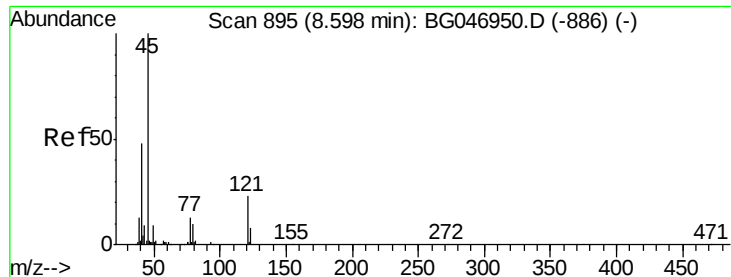
#11
2-Methylphenol
Concen: 20.938 ng/ul
RT: 8.50 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	97.0	72.8	109.2



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

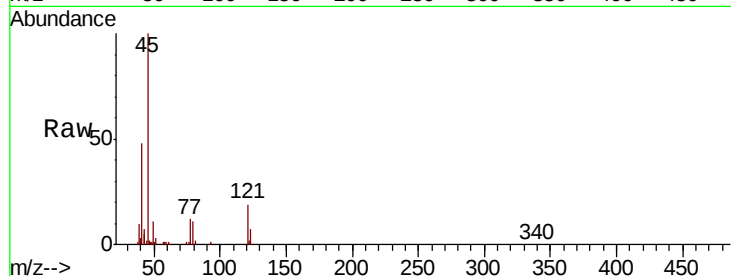




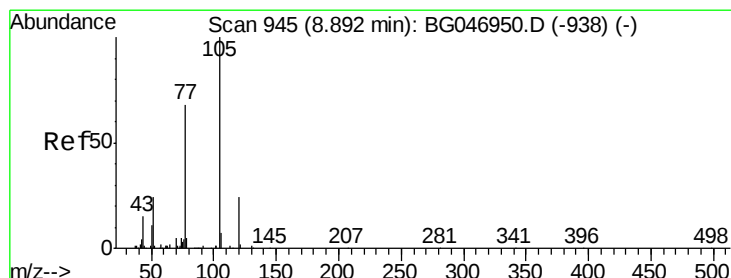
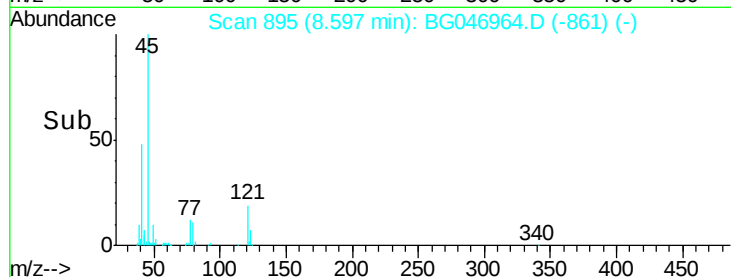
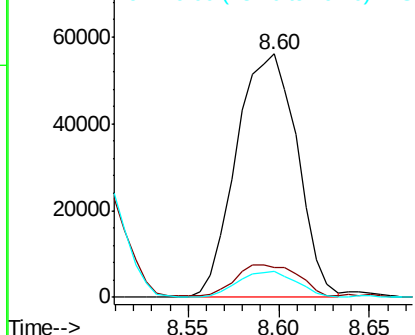
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.825 ng/ul
RT: 8.60 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tot Ion: 45 Resp: 130813
Ion Ratio Lower Upper
45 100
77 12.3 11.0 16.4
79 10.7 8.2 12.4

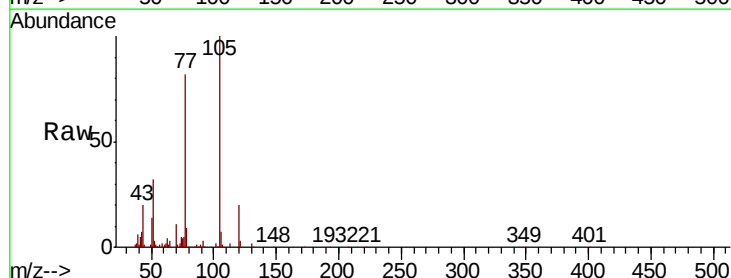


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

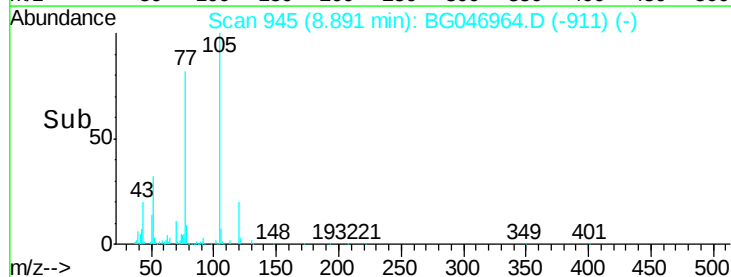
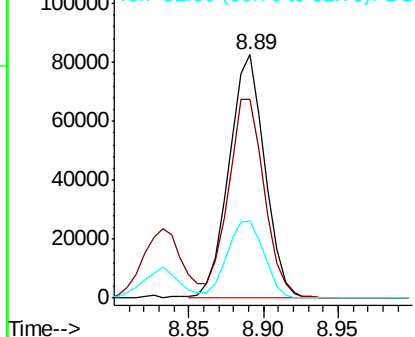


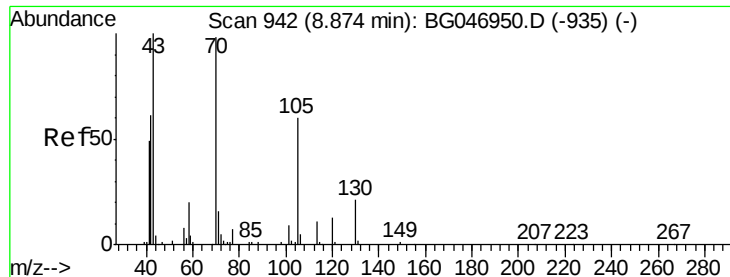
#14
Acetophenone
Concen: 20.439 ng/ul
RT: 8.89 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion: 105 Resp: 138189
Ion Ratio Lower Upper
105 100
77 81.6 64.7 97.1
51 31.6 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 21.033 ng/ul

RT: 8.87 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

Tot Ion: 70 Resp: 74579

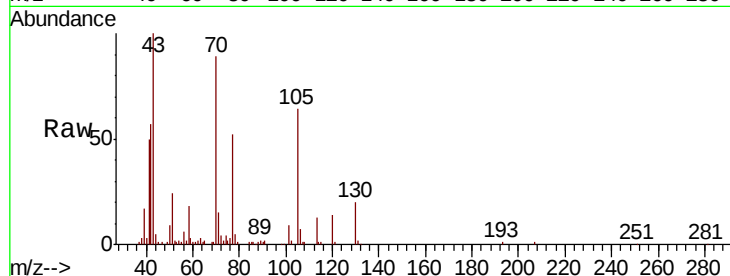
Ion Ratio Lower Upper

70 100

42 64.4 47.3 70.9

101 9.9 9.2 13.8

130 22.0 17.5 26.3

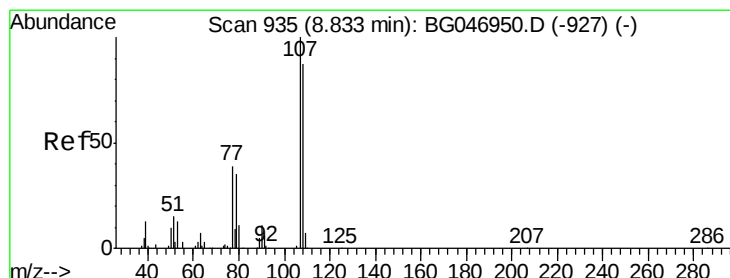
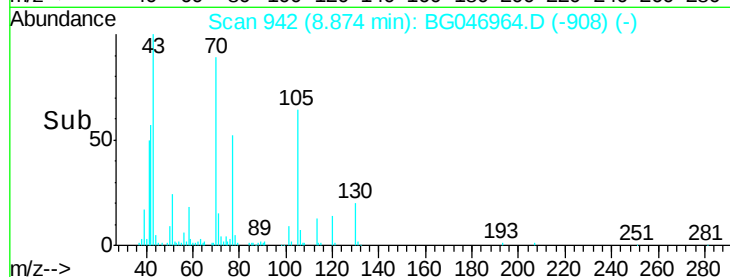
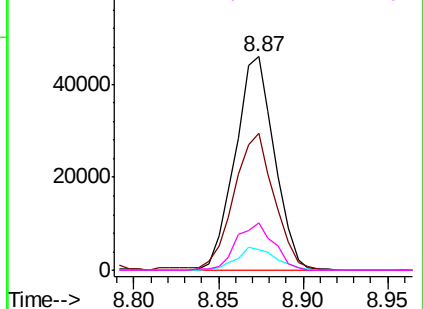


Abundance Ion 70.00 (69.70 to 70.70): BG046950.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BG046950.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BG046950.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BG046950.D (-935) (-)



#16

4-Methylphenol

Concen: 21.115 ng/ul

RT: 8.83 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG046964.D

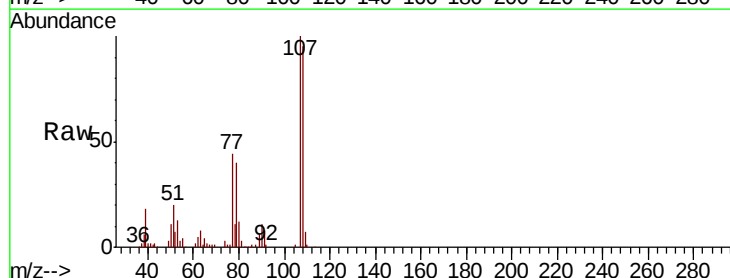
Acq: 18 Oct 2020 7:06

Tgt Ion: 108 Resp: 92320

Ion Ratio Lower Upper

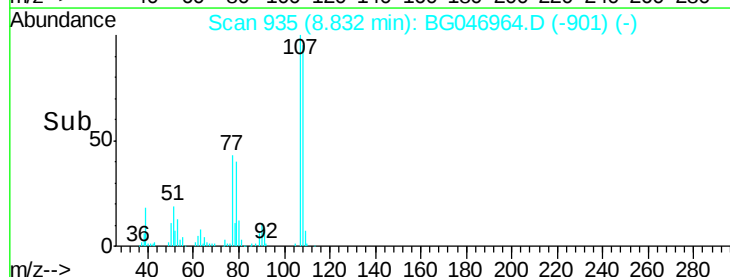
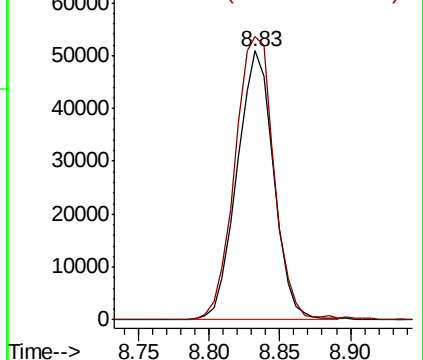
108 100

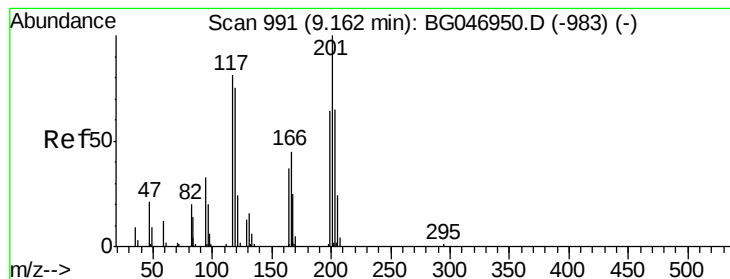
107 105.3 86.2 129.4



Abundance Ion 108.00 (107.70 to 108.70): BG046950.D (-927) (-)

Ion 107.00 (106.70 to 107.70): BG046950.D (-927) (-)





#17

Hexachloroethane

Concen: 20.801 ng/ul

RT: 9.16 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

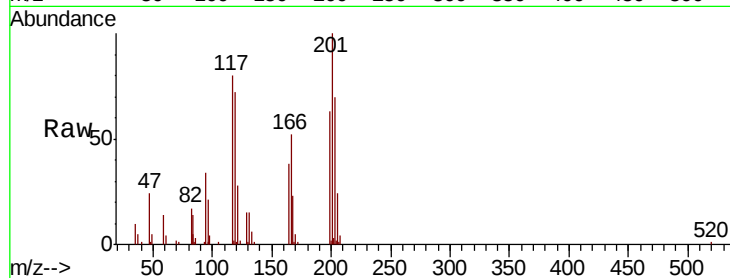
Tot Ion:117 Resp: 37679

Ion Ratio Lower Upper

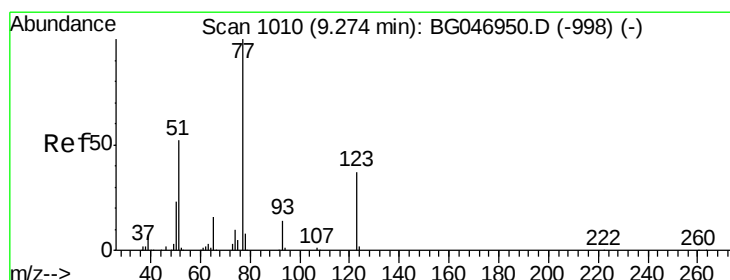
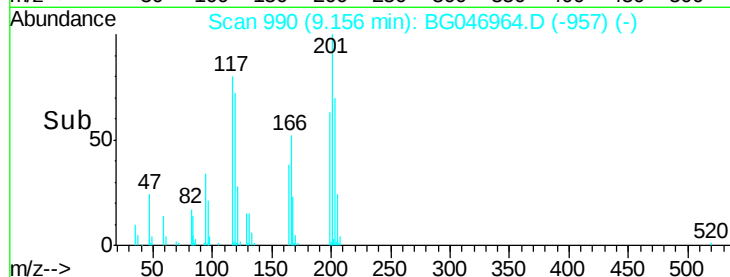
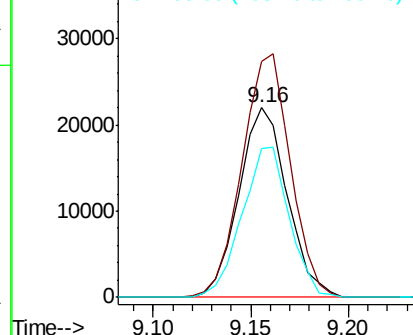
117 100

201 127.9 105.7 158.5

199 78.3 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: 21.021 ng/ul

RT: 9.27 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

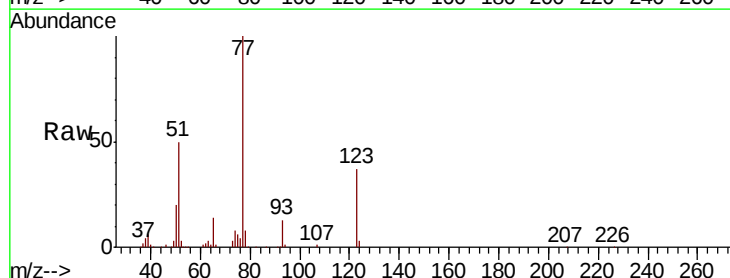
Tgt Ion: 77 Resp: 120829

Ion Ratio Lower Upper

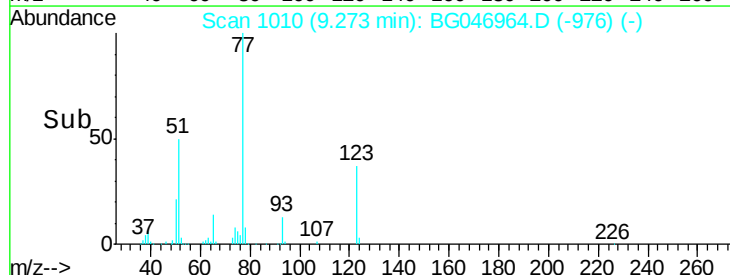
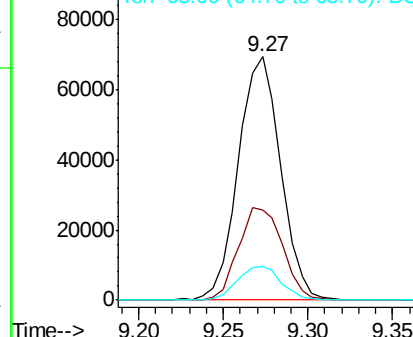
77 100

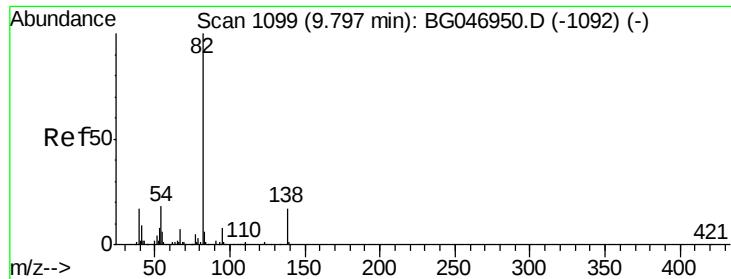
123 37.0 31.8 47.6

65 14.0 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

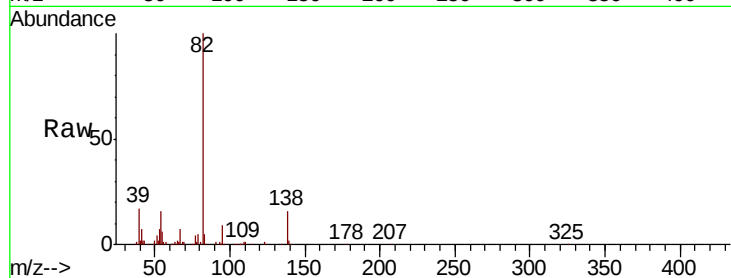




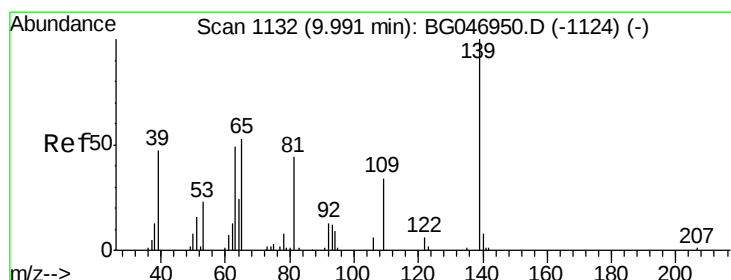
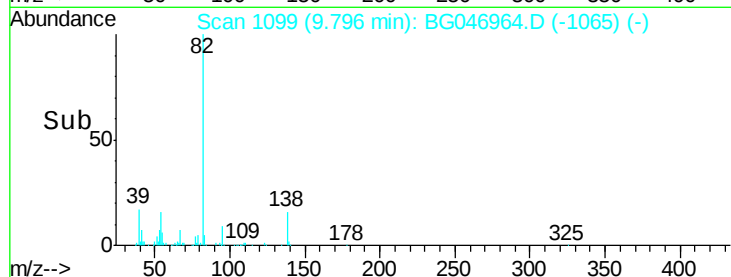
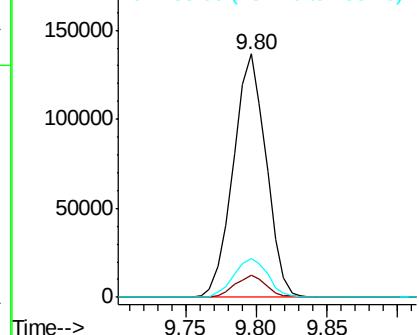
#21
Isophorone
Concen: 20.906 ng/ul
RT: 9.80 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.9	10.3
138	16.0	12.8	19.2

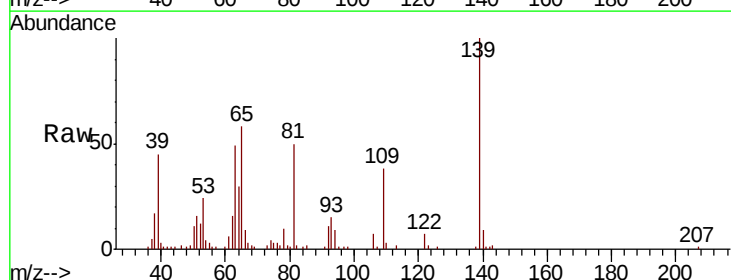


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

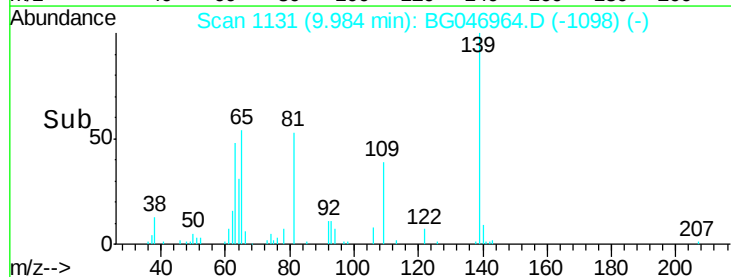
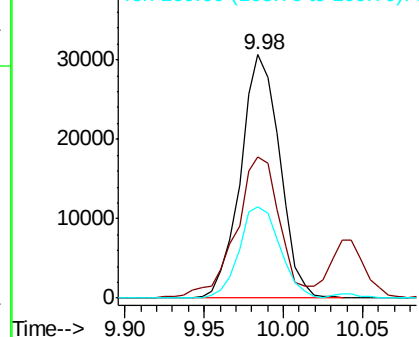


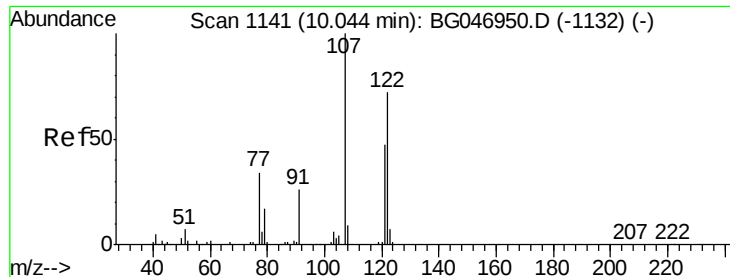
#23
2-Nitrophenol
Concen: 20.663 ng/ul
RT: 9.98 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
139	100		
65	57.7	43.6	65.4
109	37.7	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

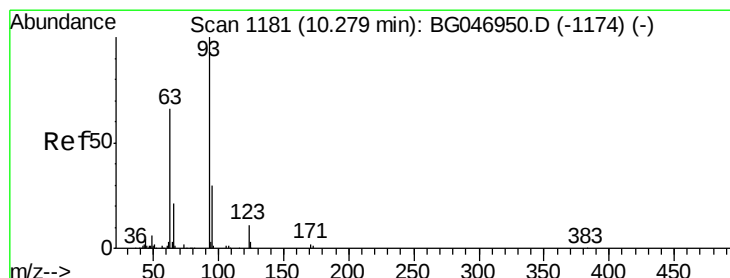
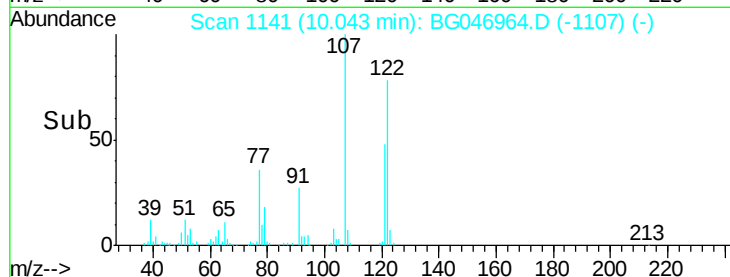
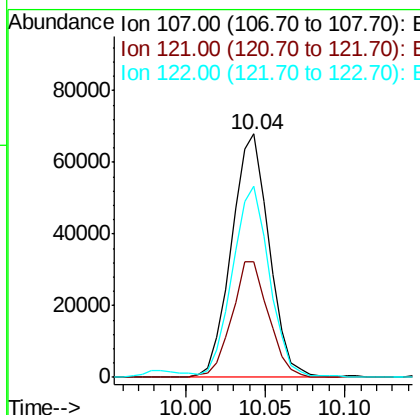
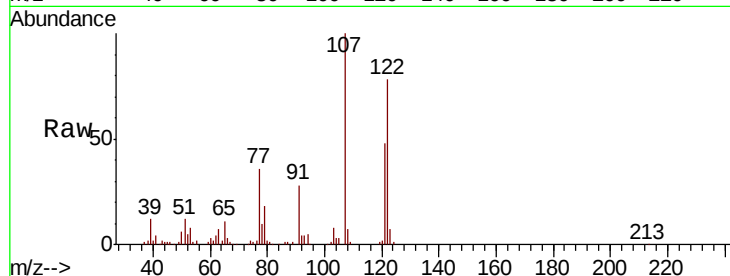




#24
 2,4-Dimethylphenol
 Concen: 20.761 ng/ul
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

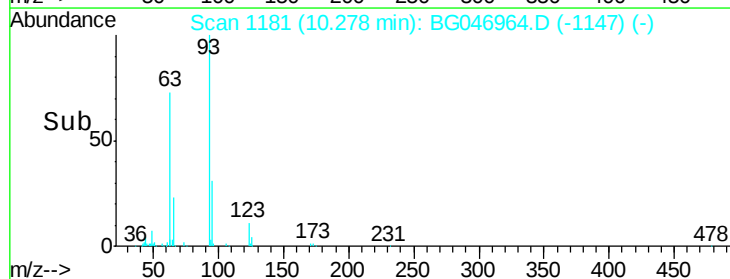
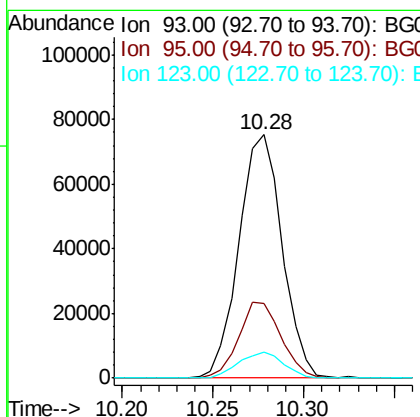
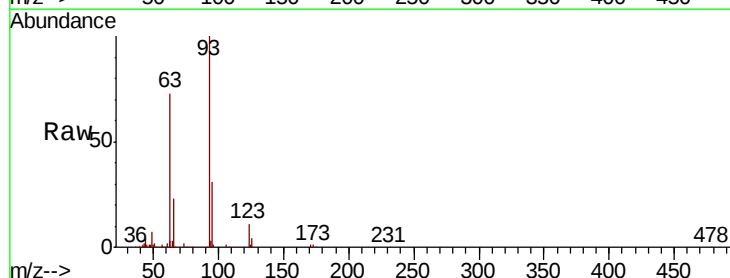
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

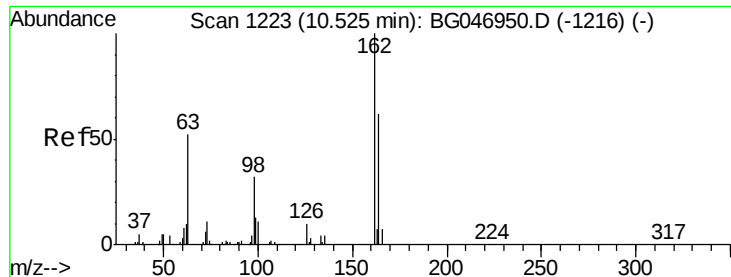
Tot Ion: 107 Resp: 111525
 Ion Ratio Lower Upper
 107 100
 121 47.5 38.7 58.1
 122 78.3 62.2 93.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.649 ng/ul
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion: 93 Resp: 124546
 Ion Ratio Lower Upper
 93 100
 95 30.6 23.4 35.2
 123 10.9 8.5 12.7

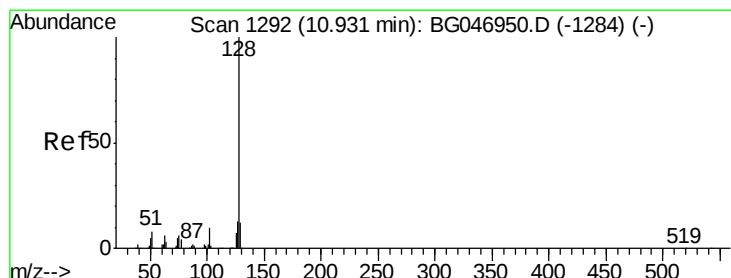
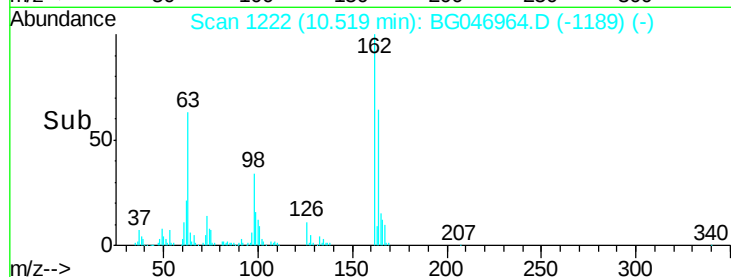
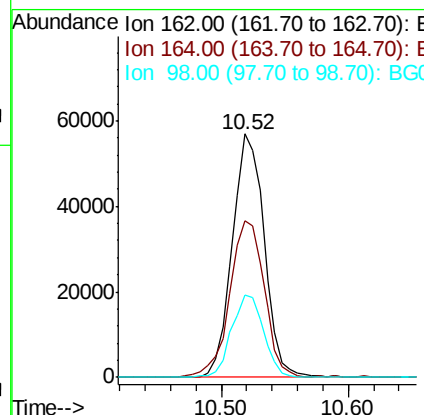
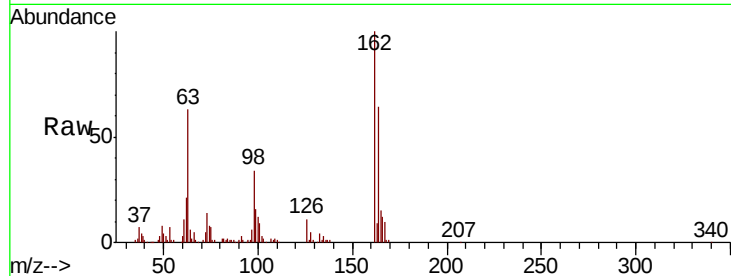




#27
 2,4-Dichlorophenol
 Concen: 20.916 ng/ul
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

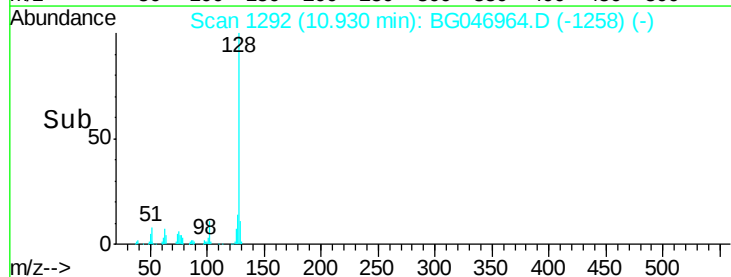
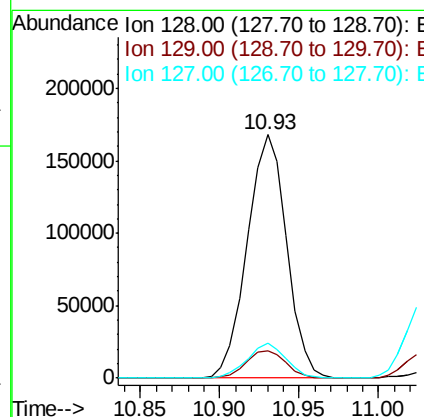
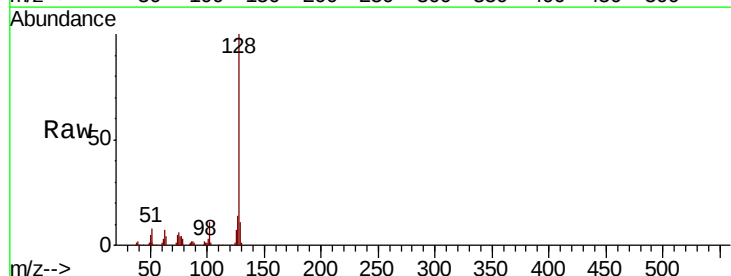
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

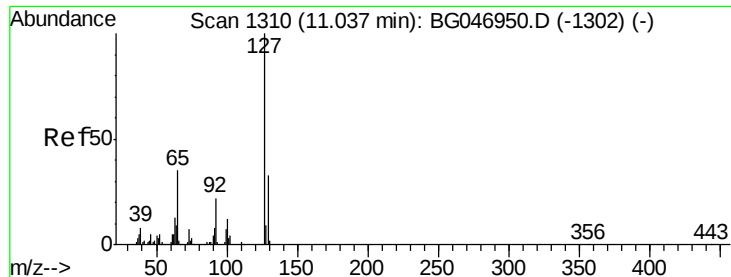
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.4	77.2
98	33.8	26.4	39.6



#28
 Naphthalene
 Concen: 20.069 ng/ul
 RT: 10.93 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.8	14.6
127	14.3	11.0	16.4

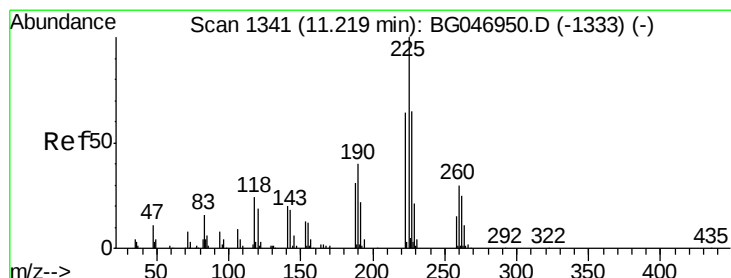
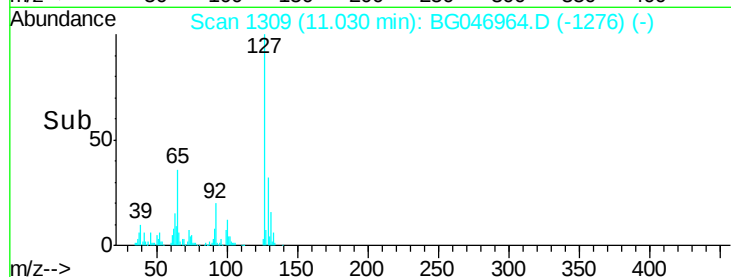
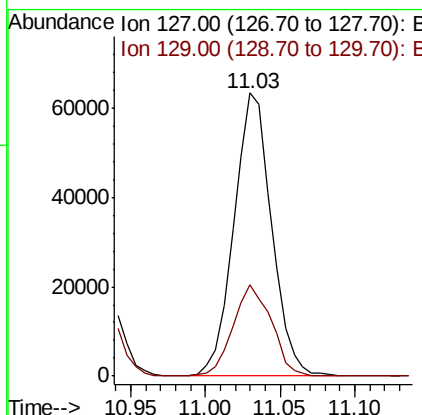
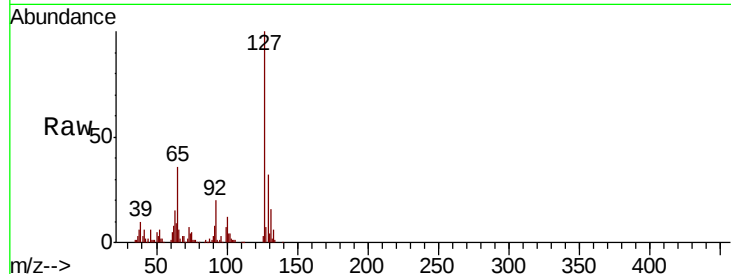




#30
4-Chloroaniline
Concen: 21.239 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

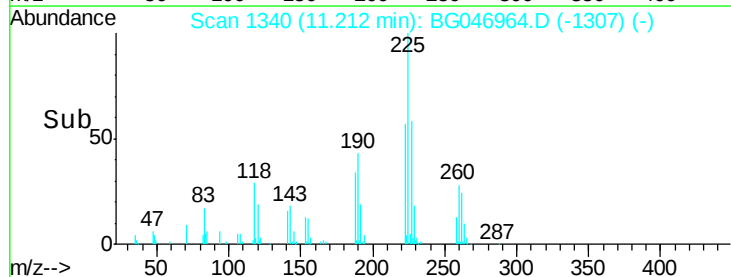
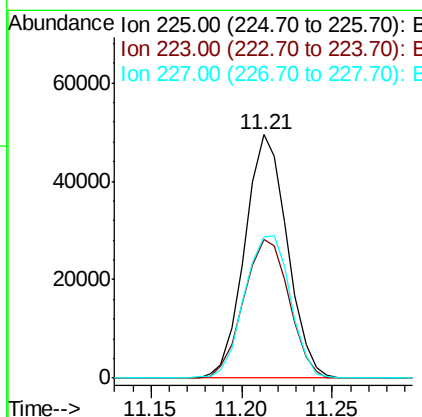
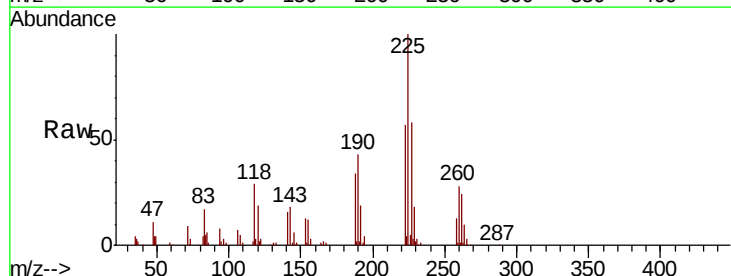
Instrument :
BNA_G
ClientSampleId :
SSTD02036

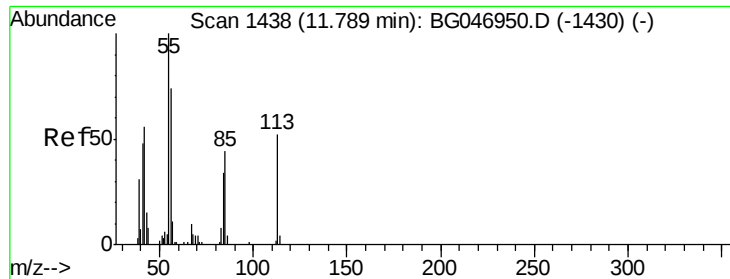
Tot Ion:127 Resp: 111380
Ion Ratio Lower Upper
127 100
129 32.1 26.8 40.2



#31
Hexachlorobutadiene
Concen: 20.079 ng/ul
RT: 11.21 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion:225 Resp: 81115
Ion Ratio Lower Upper
225 100
223 57.0 49.8 74.6
227 57.9 50.8 76.2





#32

Caprolactam

Concen: 15.347 ng/ul

RT: 11.79 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

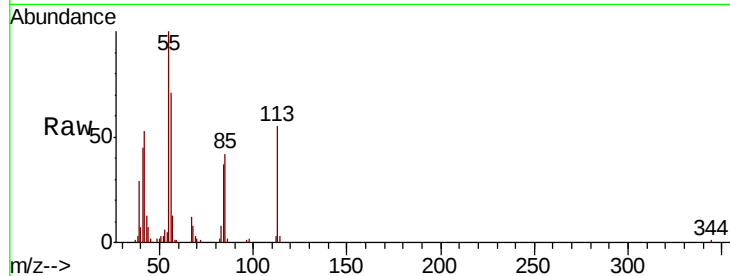
Tot Ion:113 Resp: 24625

Ion Ratio Lower Upper

113 100

55 180.7 137.9 206.9

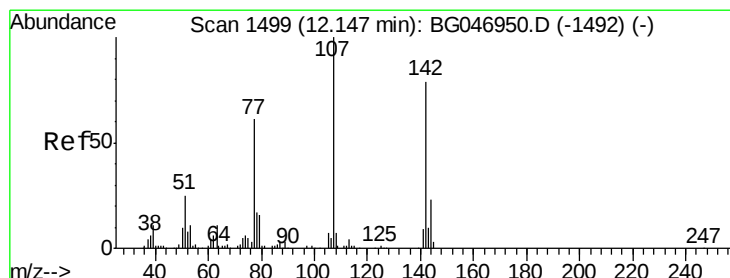
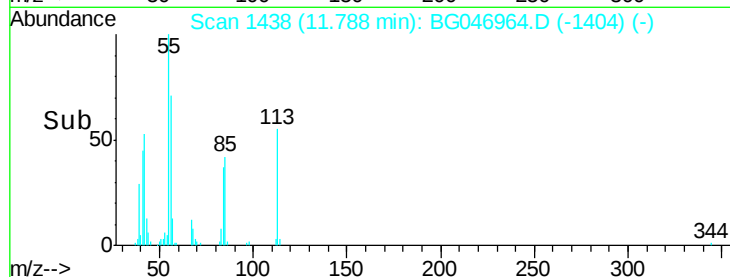
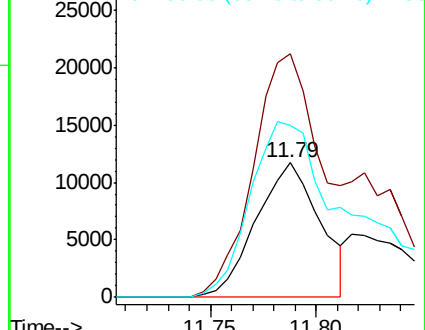
56 128.1 105.0 157.6



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: 22.395 ng/ul

RT: 12.15 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

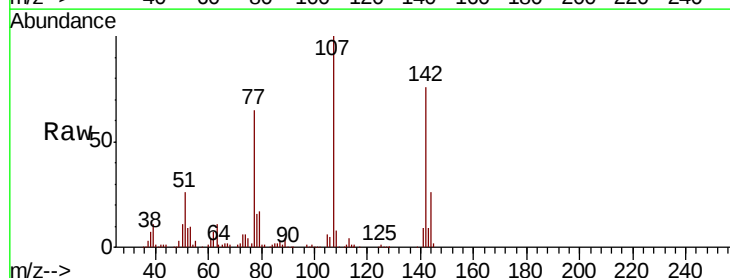
Tgt Ion:107 Resp: 111095

Ion Ratio Lower Upper

107 100

144 25.9 18.7 28.1

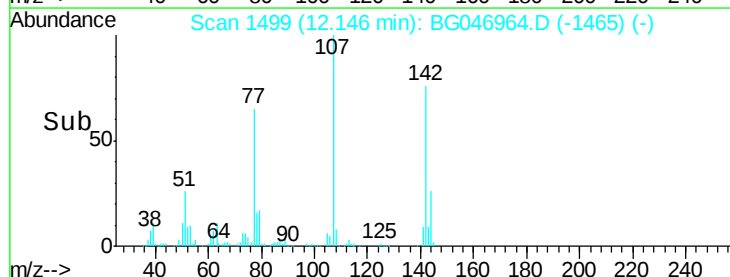
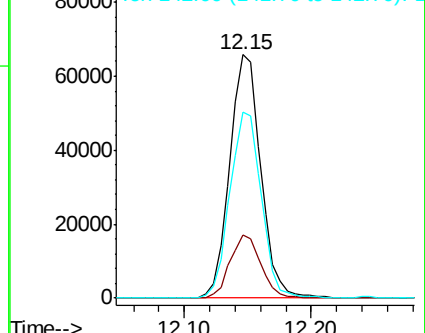
142 76.3 60.2 90.2

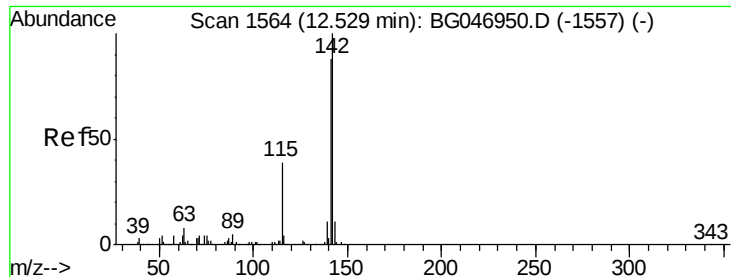


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

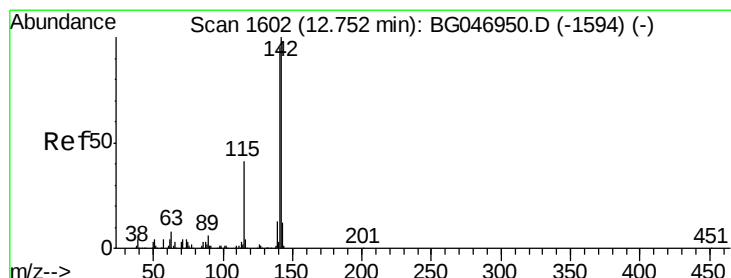
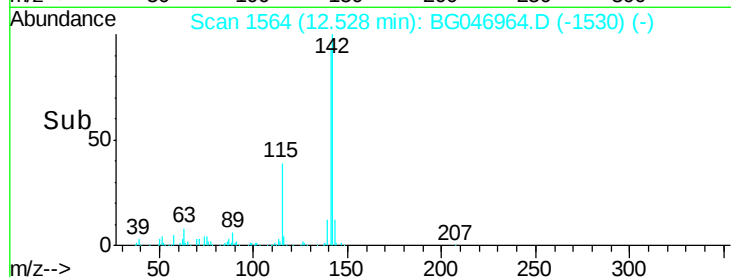
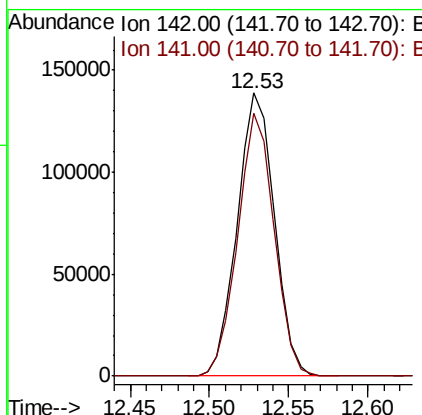
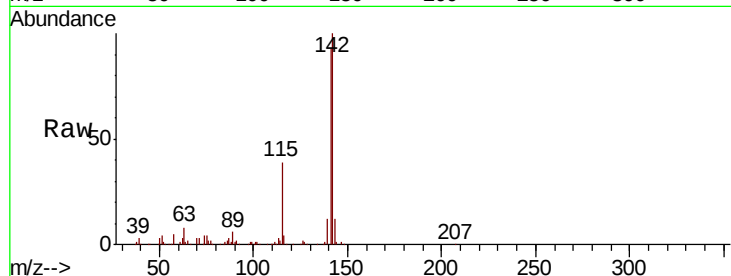




#34
2-Methylnaphthalene
Concen: 21.287 ng/uL
RT: 12.53 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

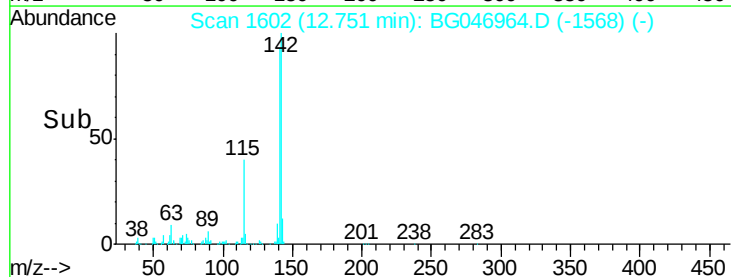
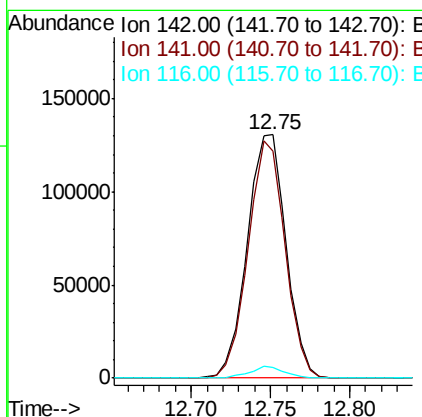
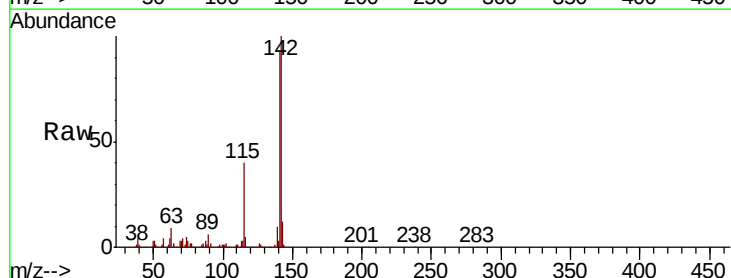
Instrument :
BNA_G
ClientSampleId :
SSTD02036

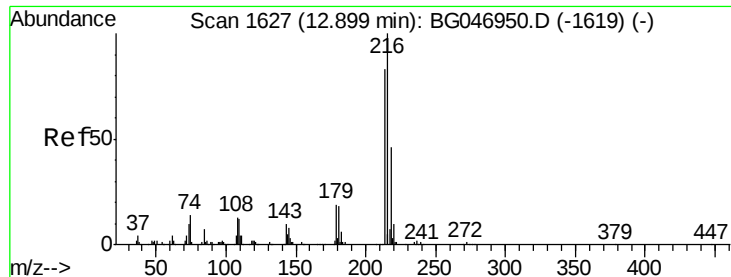
Tot Ion:142 Resp: 226345
Ion Ratio Lower Upper
142 100
141 92.8 69.6 104.4



#35
1-Methylnaphthalene
Concen: 21.196 ng/uL
RT: 12.75 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion:142 Resp: 222293
Ion Ratio Lower Upper
142 100
141 92.3 76.5 114.7
116 4.3 3.5 5.3

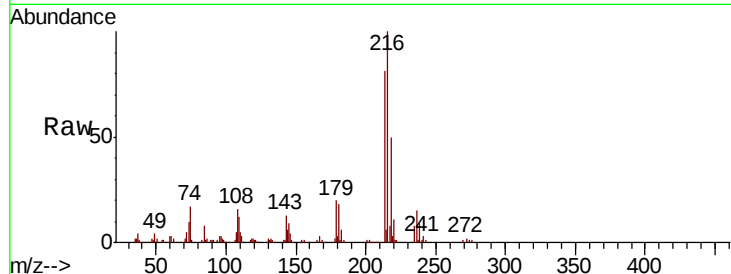




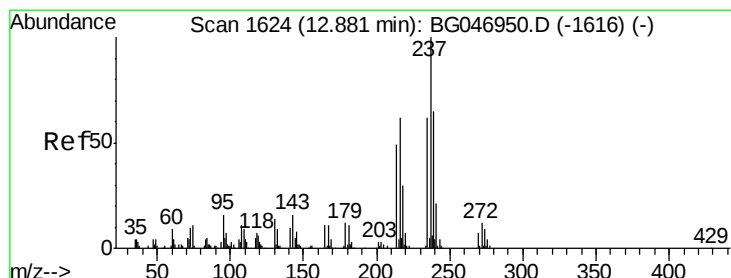
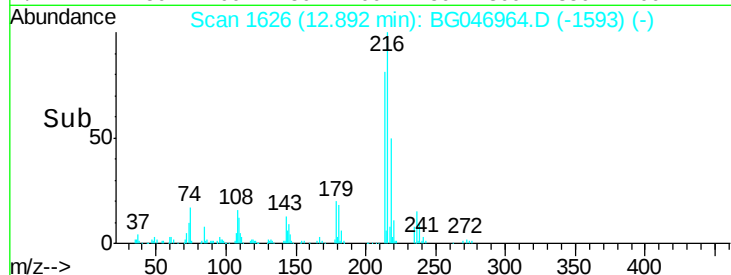
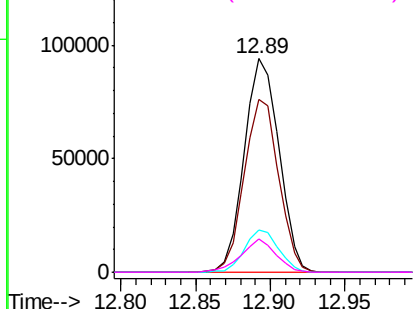
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.747 ng/ul
 RT: 12.89 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Tot Ion:216	Resp:	151316
Ion Ratio	Lower	Upper
216	100	
214	80.7	61.9 92.9
179	20.0	15.0 22.6
108	15.6	11.3 16.9

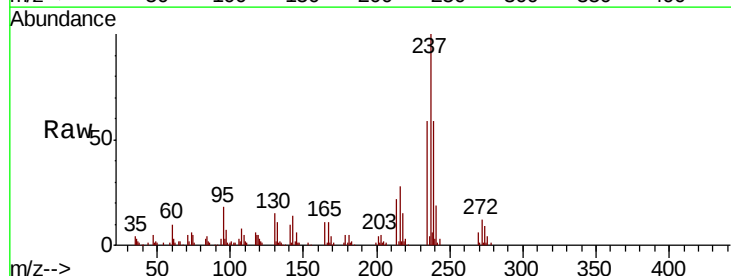


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

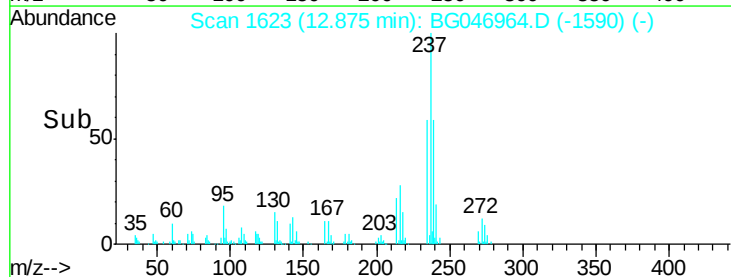
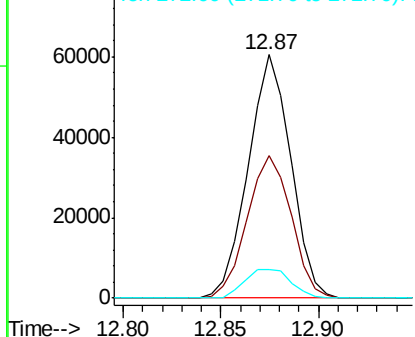


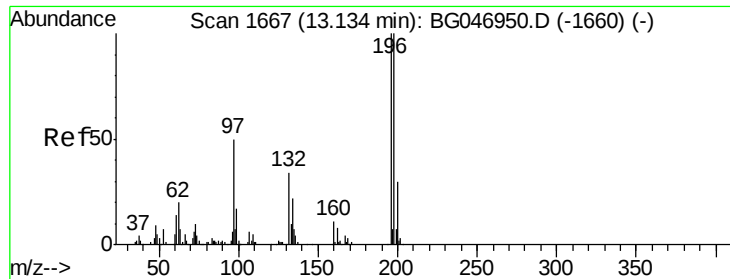
#38
 Hexachlorocyclopentadiene
 Concen: 17.941 ng/ul
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion:237	Resp:	91294
Ion Ratio	Lower	Upper
237	100	
235	58.8	45.8 68.6
272	11.9	7.5 11.3#



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

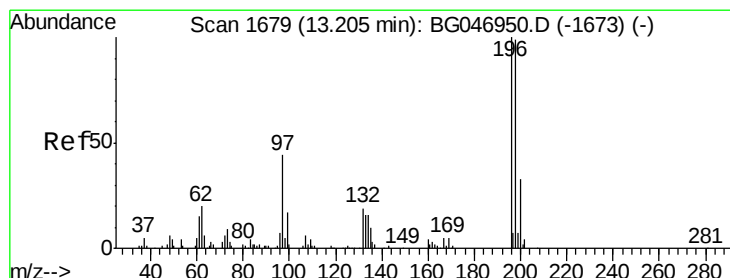
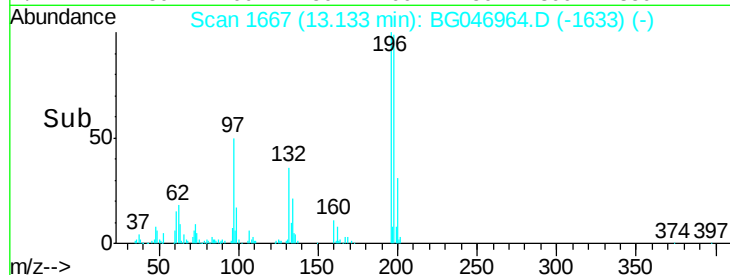
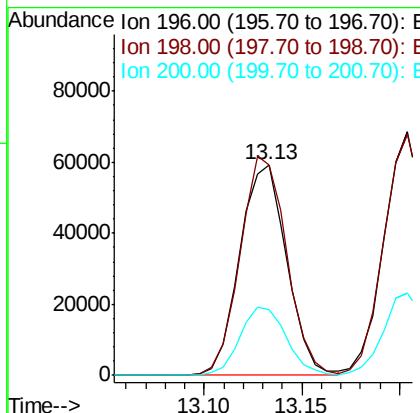
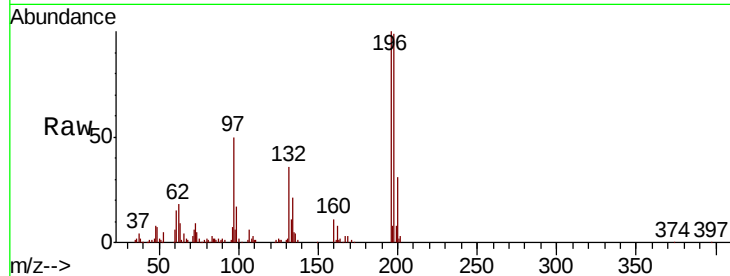




#39
 2,4,6-Trichlorophenol
 Concen: 20.960 ng/ul
 RT: 13.13 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

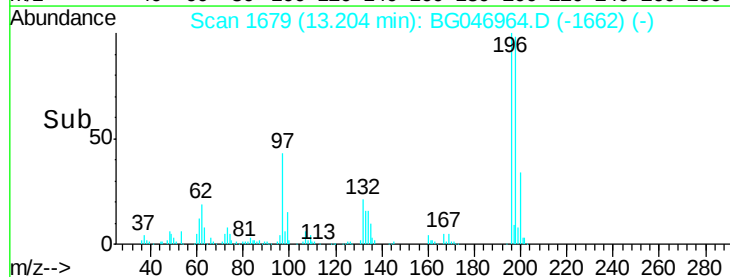
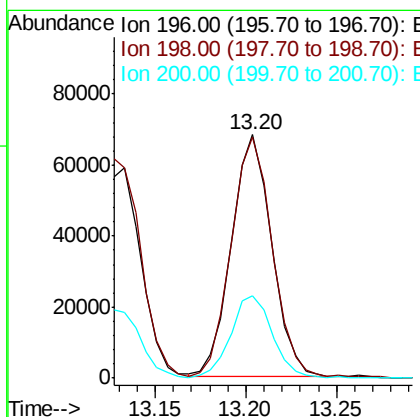
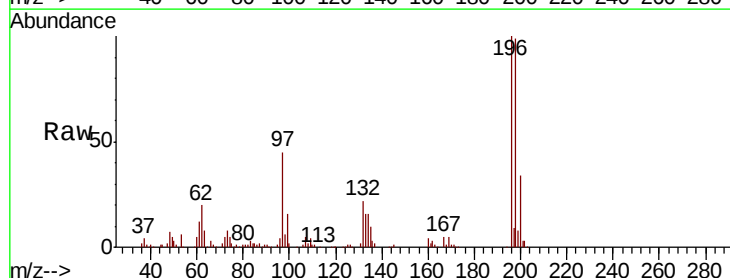
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

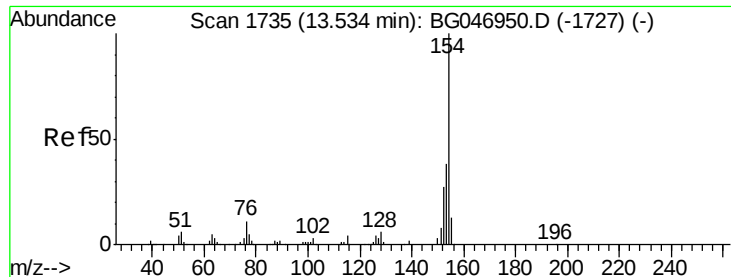
Tot Ion	196	Resp	98844
Ion Ratio	Lower	Upper	
196	100		
198	99.5	74.5	111.7
200	31.3	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 21.234 ng/ul
 RT: 13.20 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion	196	Resp	105712
Ion Ratio	Lower	Upper	
196	100		
198	99.1	82.4	123.6
200	33.8	26.3	39.5

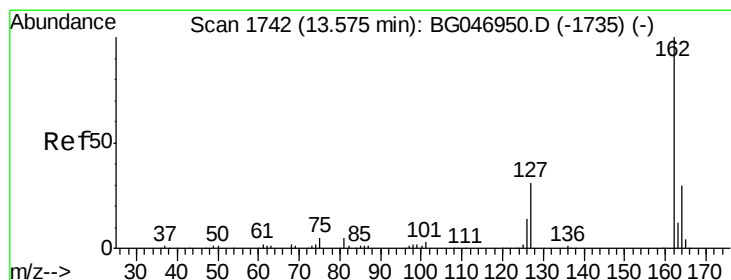
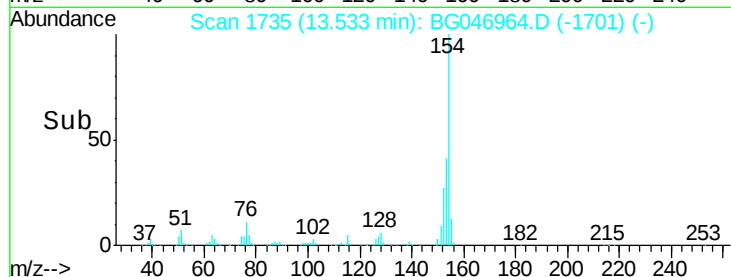
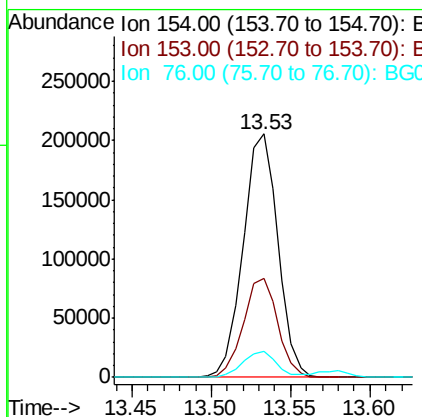
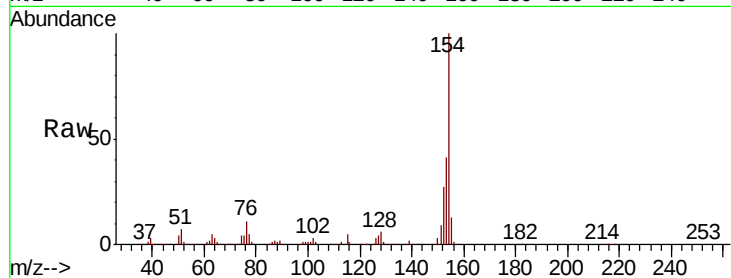




#41
 1,1'-Biphenyl
 Concen: 19.716 ng/ul
 RT: 13.53 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

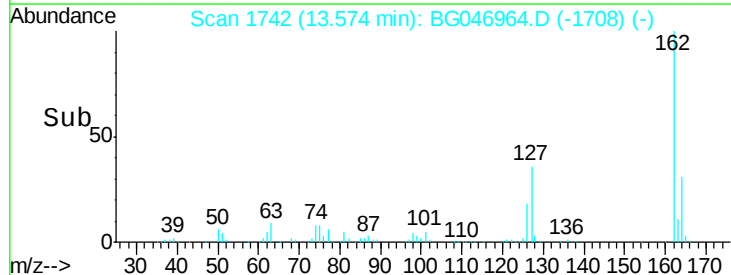
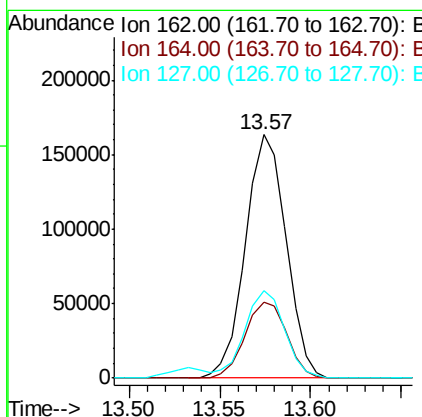
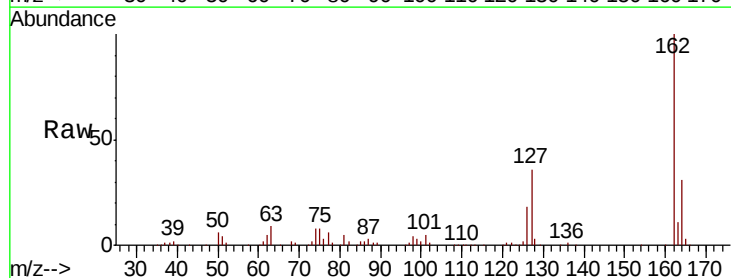
Instrument :
 BNA_G
 ClientSampled :
 SSTD02036

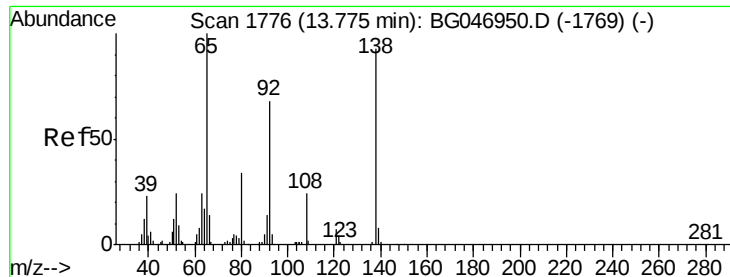
Tot Ion:154	Resp:	312488
Ion Ratio	Lower	Upper
154	100	
153	40.6	31.1 46.7
76	10.6	8.7 13.1



#42
 2-Chloronaphthalene
 Concen: 20.100 ng/ul
 RT: 13.57 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion:162	Resp:	255239
Ion Ratio	Lower	Upper
162	100	
164	31.3	25.8 38.6
127	36.1	29.4 44.2





#43

2-Nitroaniline

Concen: 22.082 ng/ul

RT: 13.77 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

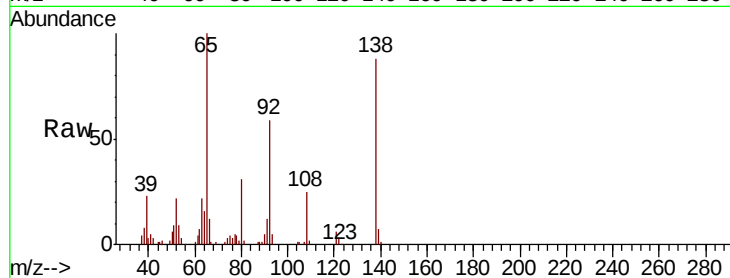
Tot Ion: 65 Resp: 84124

Ion Ratio Lower Upper

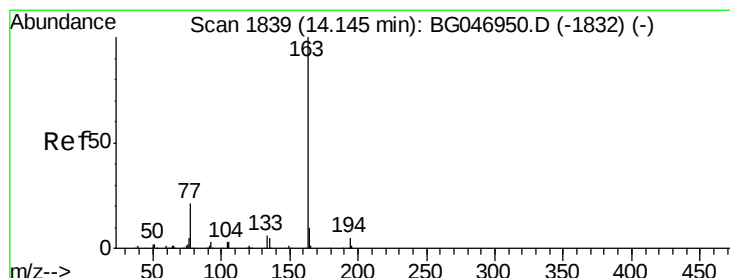
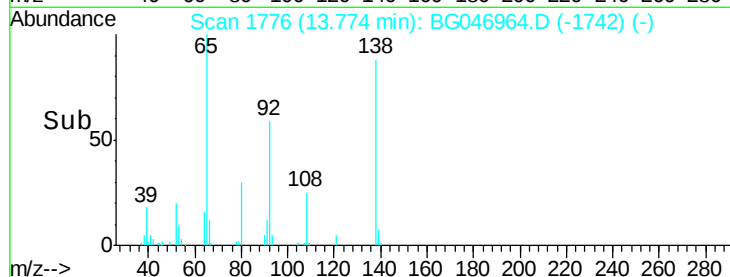
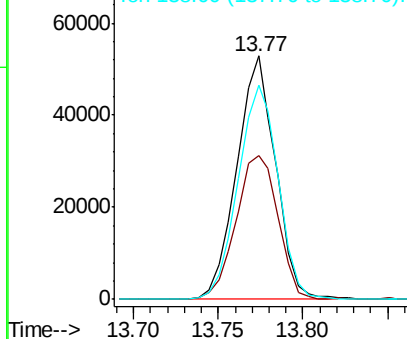
65 100

92 58.9 48.6 73.0

138 88.0 71.4 107.0



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: 20.788 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

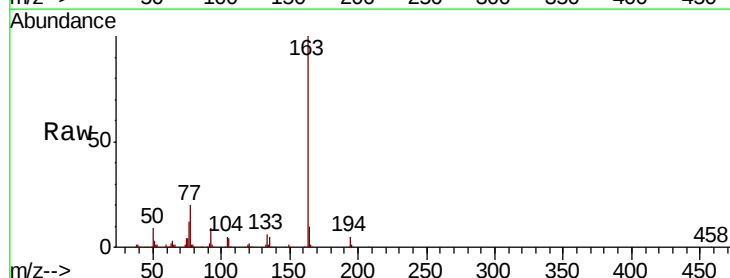
Tgt Ion: 163 Resp: 351769

Ion Ratio Lower Upper

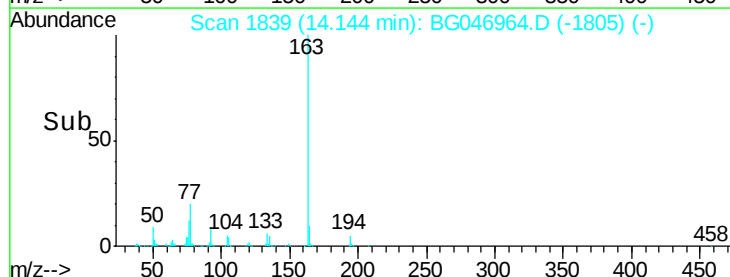
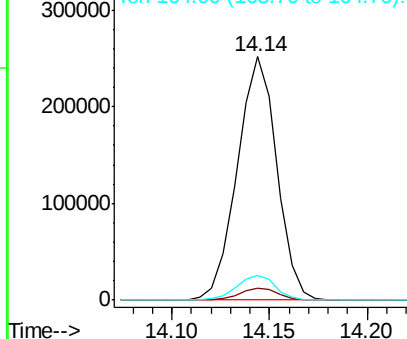
163 100

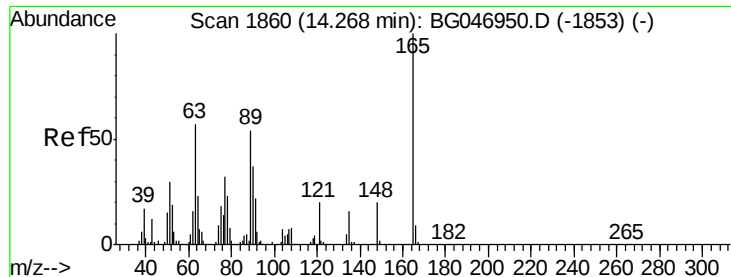
194 4.7 3.9 5.9

164 9.9 7.8 11.8



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

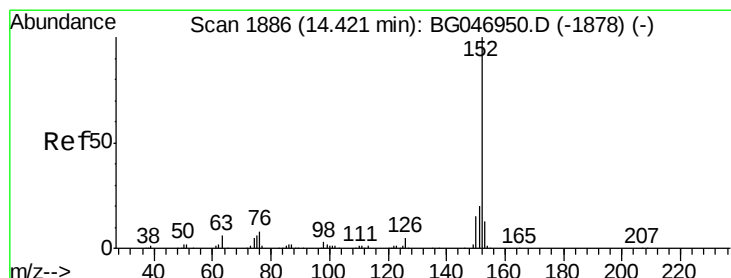
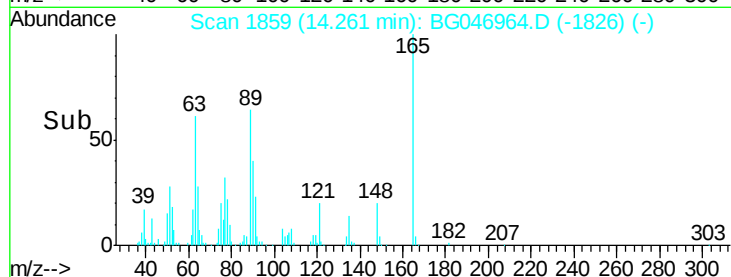
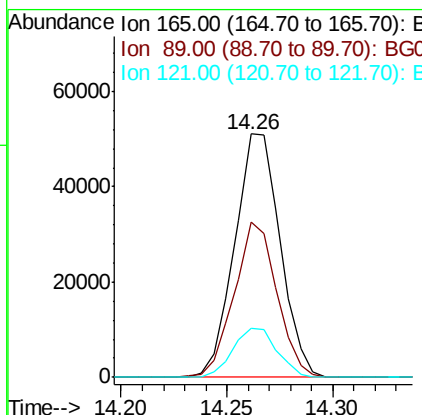
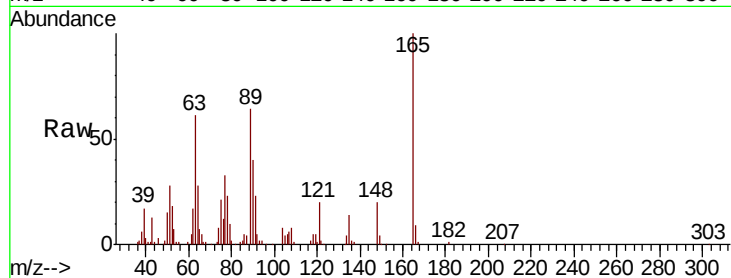




#46
 2,6-Dinitrotoluene
 Concen: 22.078 ng/ul
 RT: 14.26 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

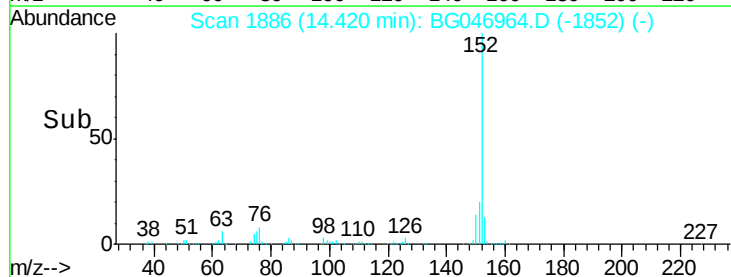
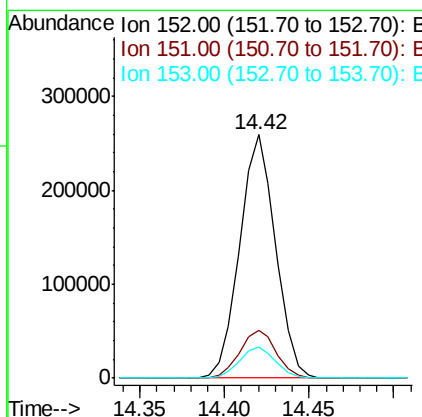
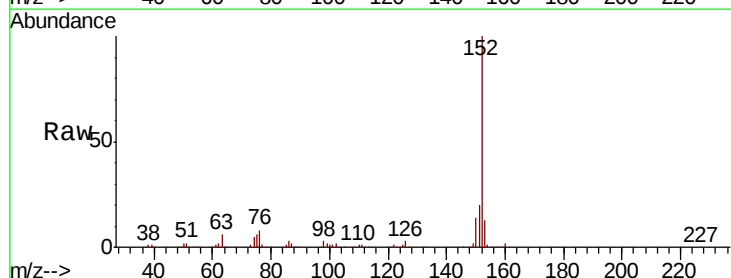
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

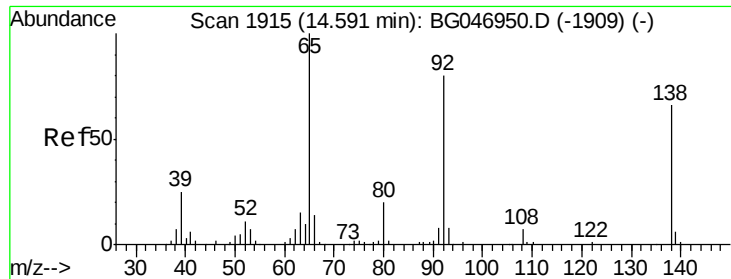
Tot Ion	165	Resp	76366
Ion Ratio	Lower	Upper	
165	100		
89	64.0	48.7	73.1
121	20.1	16.7	25.1



#48
 Acenaphthylene
 Concen: 20.282 ng/ul
 RT: 14.42 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion	152	Resp	381421
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	12.8	10.1	15.1





#49

3-Nitroaniline

Concen: 19.684 ng/ul

RT: 14.59 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

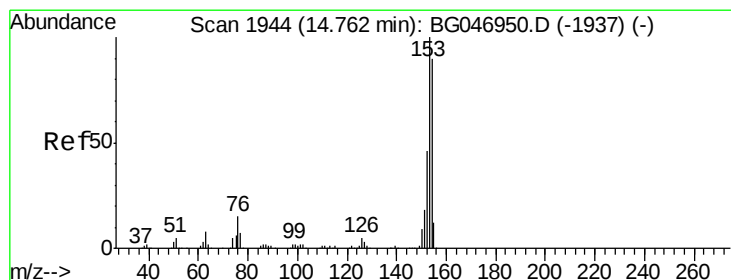
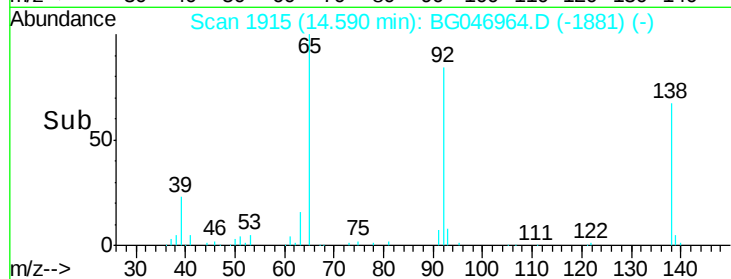
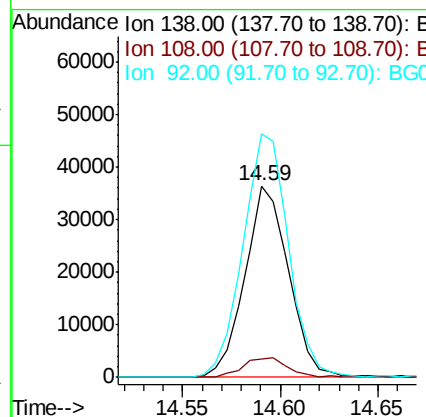
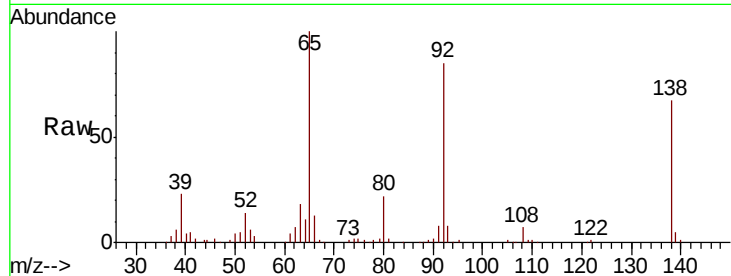
Tot Ion:138 Resp: 56438

Ion Ratio Lower Upper

138 100

108 9.8 8.4 12.6

92 127.1 106.0 159.0



#50

Acenaphthene

Concen: 20.292 ng/ul

RT: 14.76 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

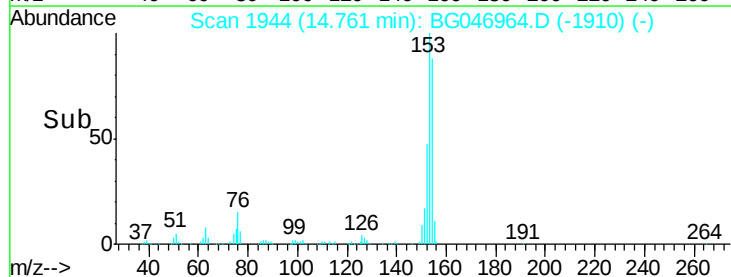
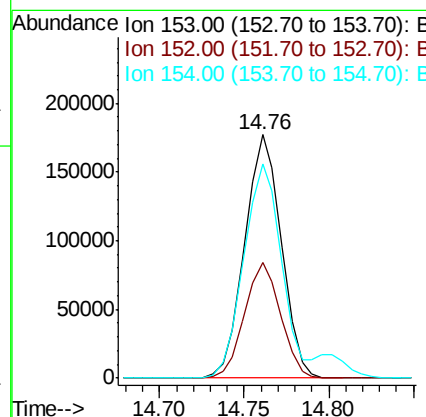
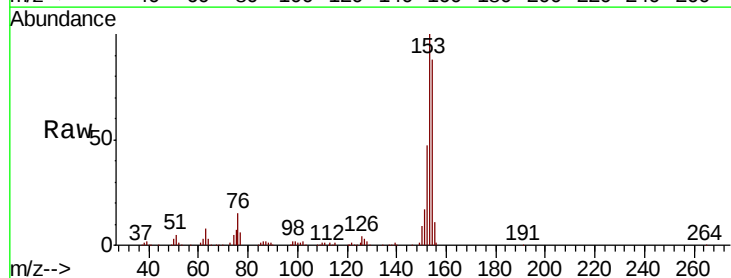
Tgt Ion:153 Resp: 267599

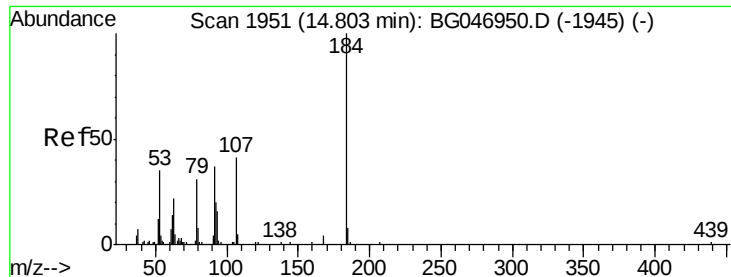
Ion Ratio Lower Upper

153 100

152 47.4 39.0 58.6

154 87.9 71.6 107.4

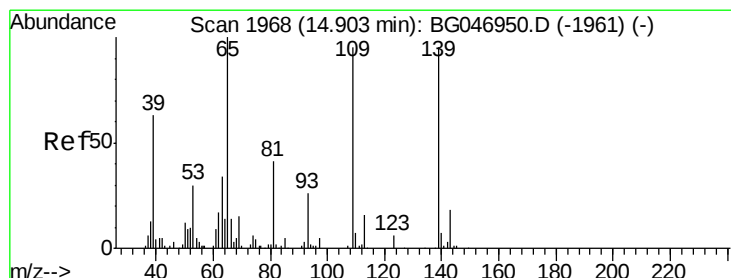
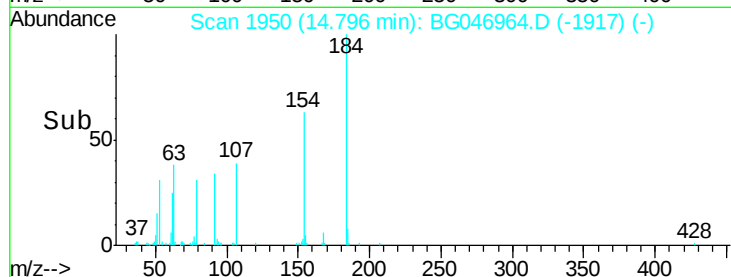
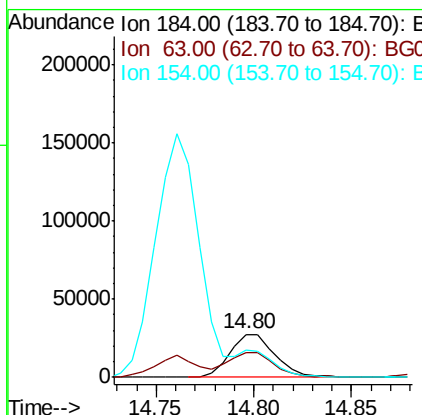
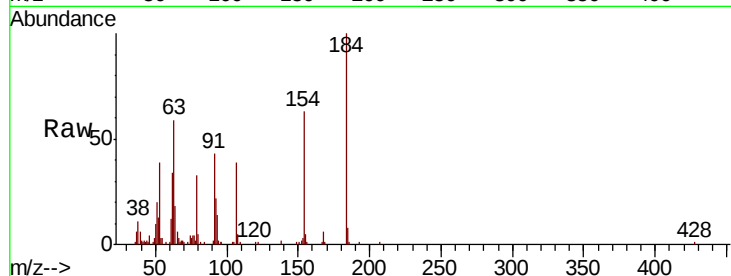




#51
2,4-Dinitrophenol
Concen: 20.091 ng/ul
RT: 14.80 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

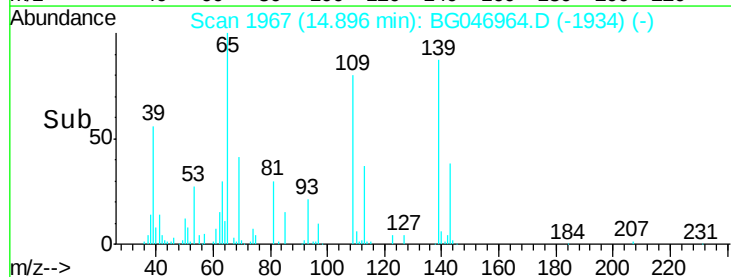
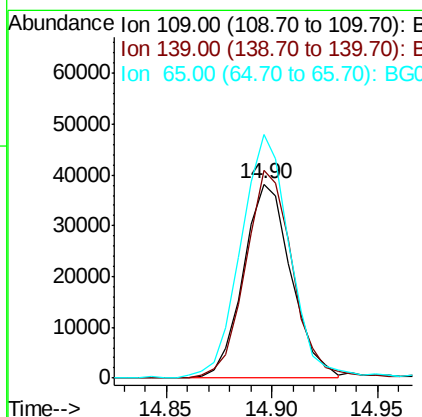
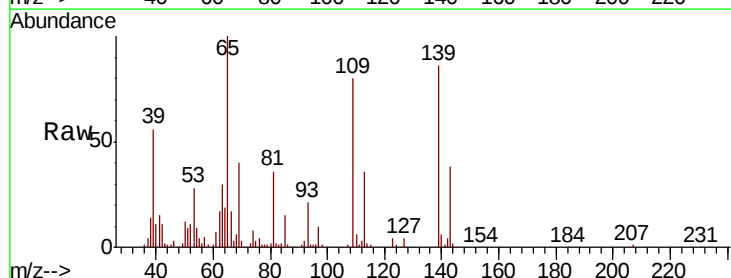
Instrument :
BNA_G
ClientSampleId :
SSTD02036

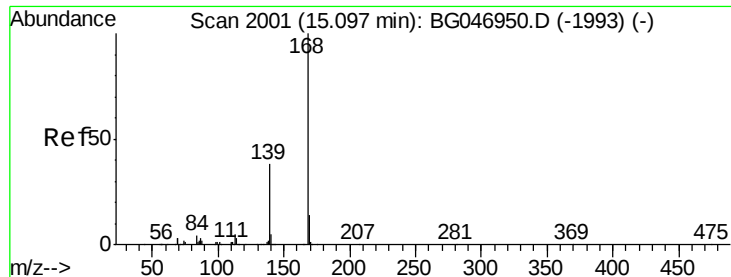
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.3	70.9
154	63.1	53.7	80.5



#53
4-Nitrophenol
Concen: 20.368 ng/ul
RT: 14.90 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	107.3	76.0	114.0
65	125.5	89.7	134.5





#54

Dibenzofuran

Concen: 20.400 ng/ul

RT: 15.10 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

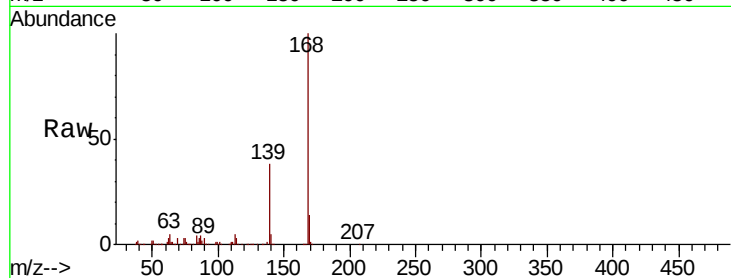
SSTD02036

Tot Ion:168 Resp: 399780

Ion Ratio Lower Upper

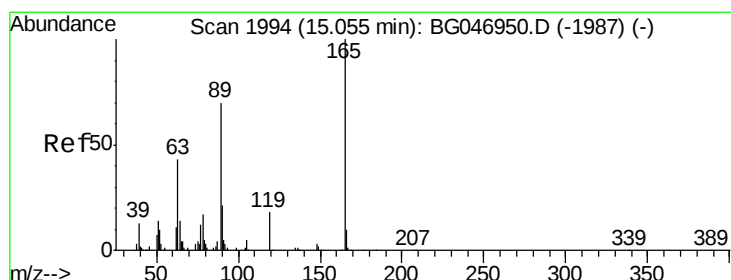
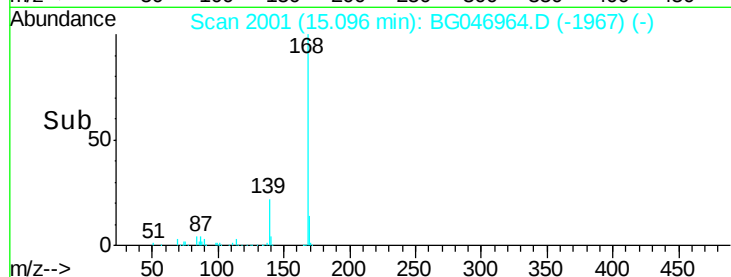
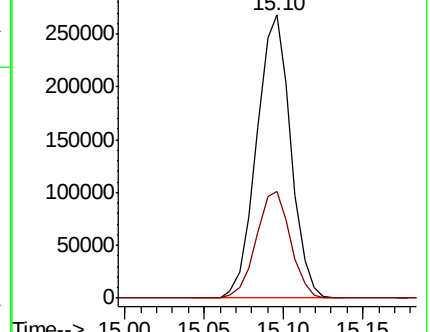
168 100

139 37.7 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.813 ng/ul

RT: 15.05 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

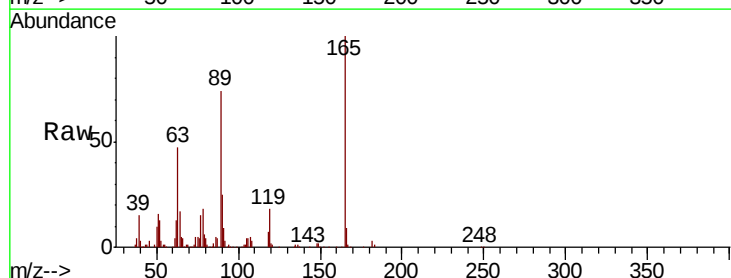
Tgt Ion:165 Resp: 108299

Ion Ratio Lower Upper

165 100

63 47.1 32.0 48.0

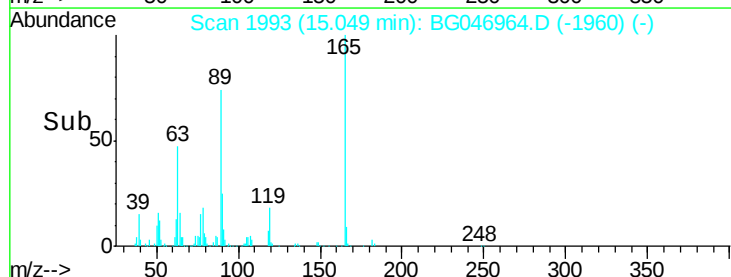
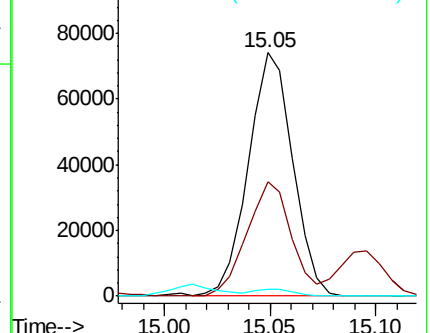
182 2.8 2.1 3.1

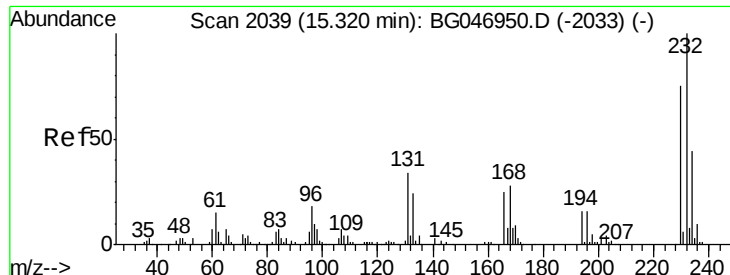


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

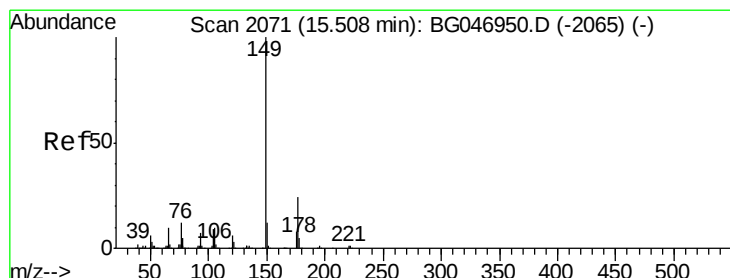
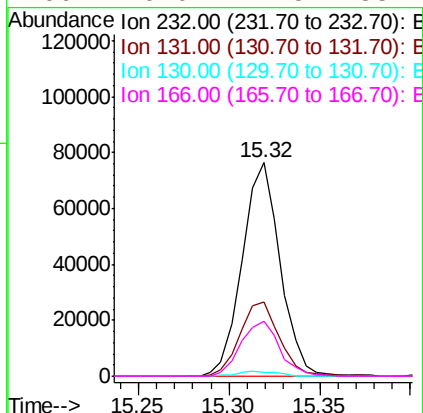
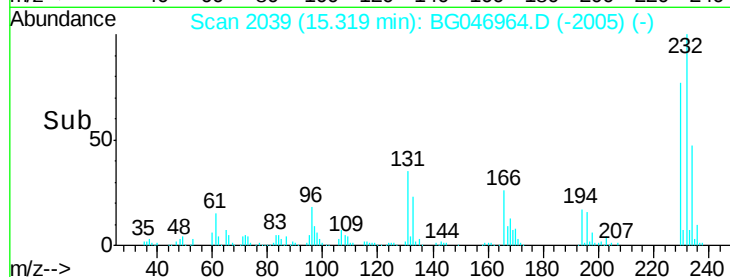
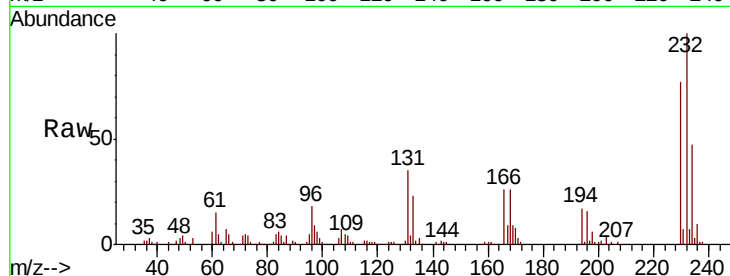




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.532 ng/ul
 RT: 15.32 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

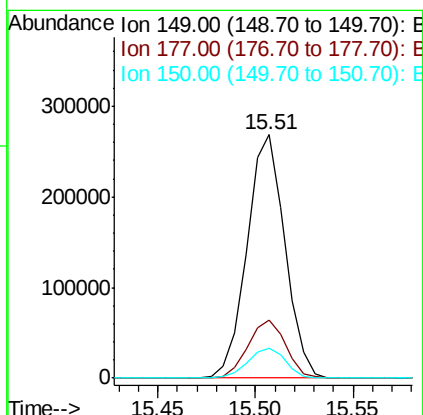
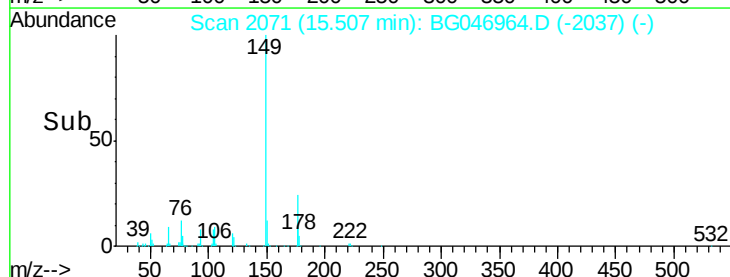
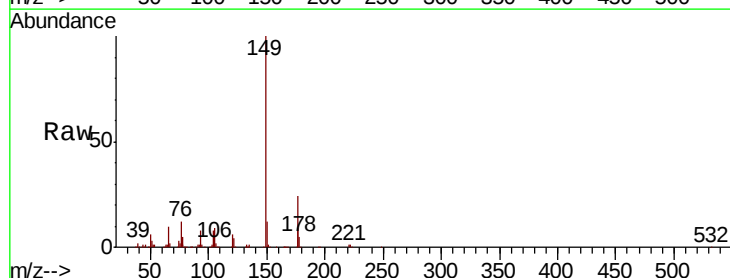
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

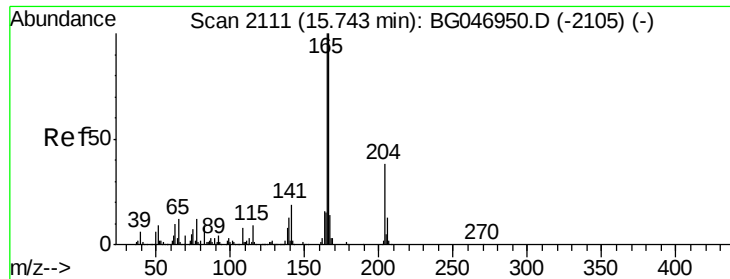
Tot Ion:232	Resp:	111112
Ion Ratio	Lower	Upper
232	100	
131	34.8	26.2 39.4
130	2.0	0.0 0.0#
166	26.0	22.5 33.7



#57
 Diethylphthalate
 Concen: 21.316 ng/ul
 RT: 15.51 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion:149	Resp:	359779
Ion Ratio	Lower	Upper
149	100	
177	23.8	18.3 27.5
150	12.4	10.5 15.7





#59

Fluorene

Concen: 20.768 ng/ul

RT: 15.74 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

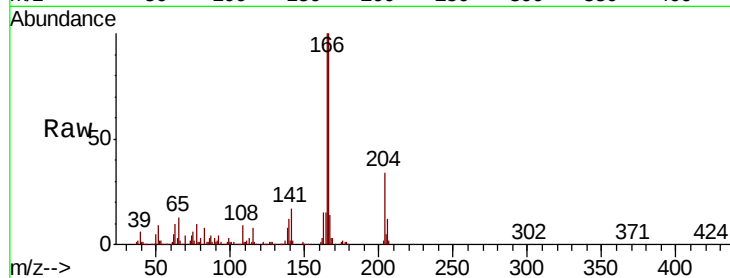
Tot Ion:166 Resp: 333976

Ion Ratio Lower Upper

166 100

165 99.6 80.4 120.6

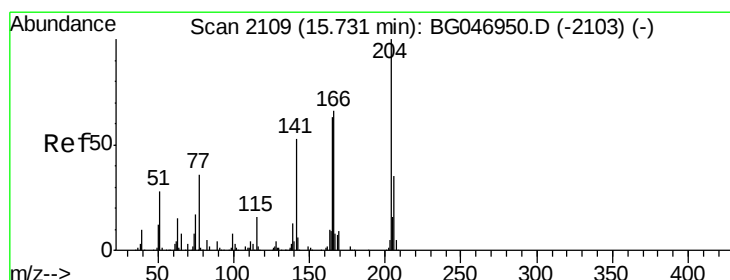
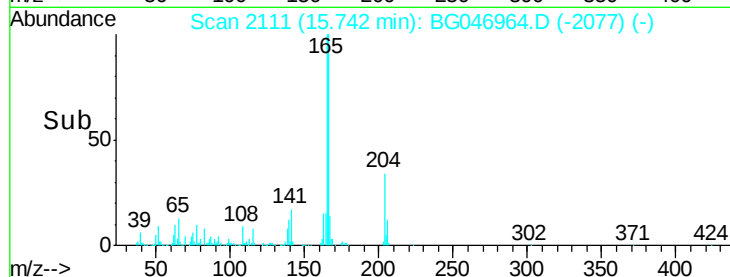
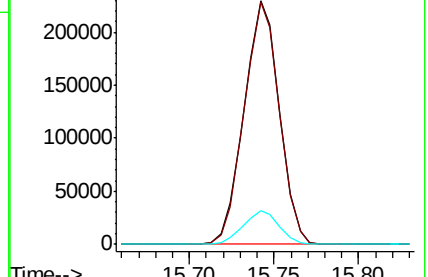
167 13.7 10.6 16.0



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: 20.354 ng/ul

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

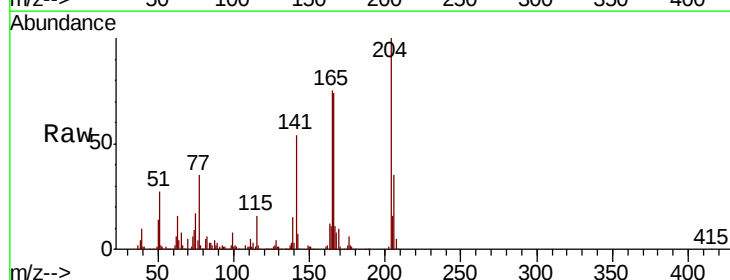
Tgt Ion:204 Resp: 190761

Ion Ratio Lower Upper

204 100

206 34.8 29.2 43.8

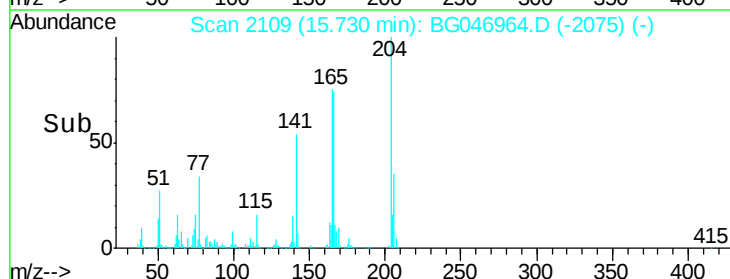
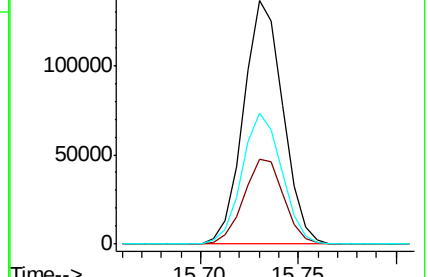
141 53.8 44.7 67.1

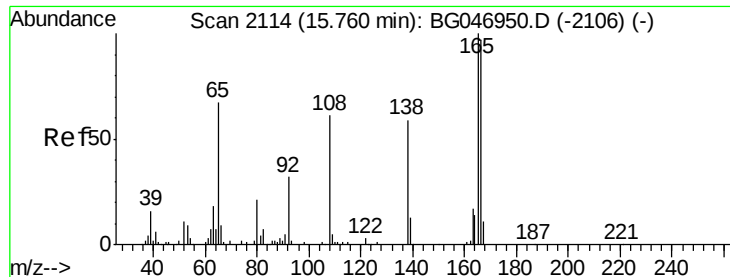


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

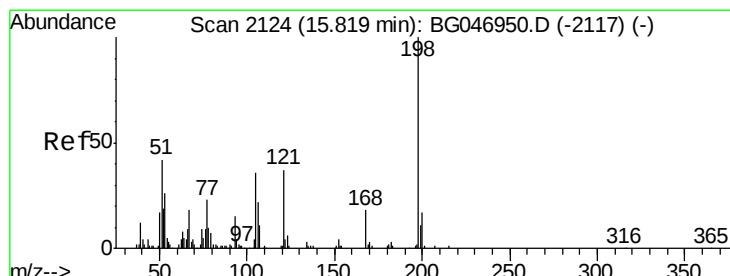
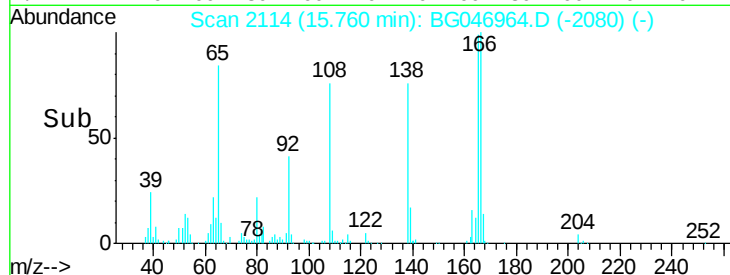
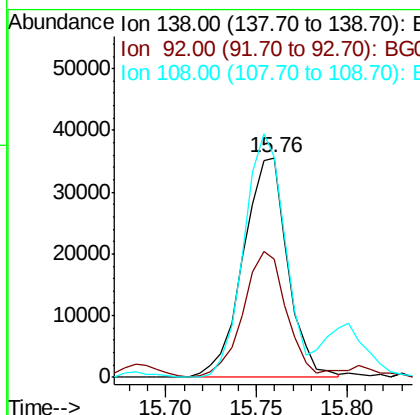
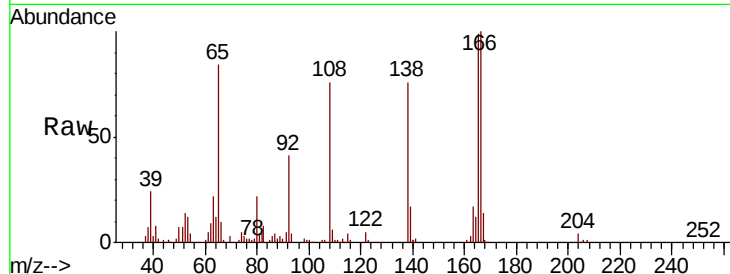




#61
4-Nitroaniline
Concen: 19.155 ng/ul
RT: 15.76 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

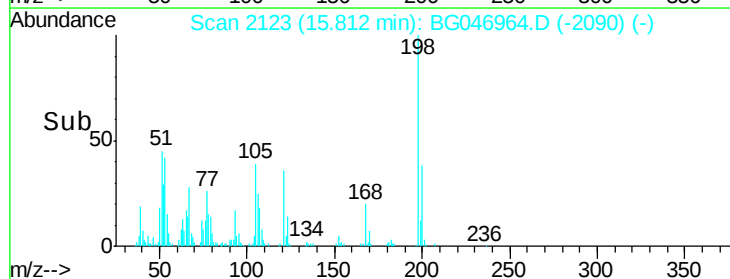
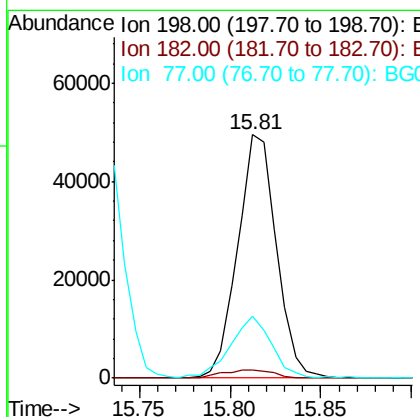
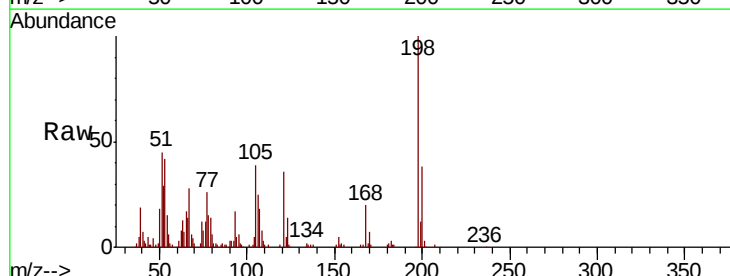
Instrument :
BNA_G
ClientSampleId :
SSTD02036

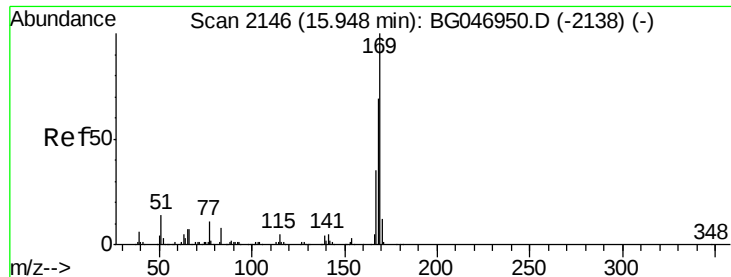
Tot Ion:138 Resp: 61273
Ion Ratio Lower Upper
138 100
92 53.5 47.0 70.6
108 100.2 87.5 131.3



#64
4,6-Dinitro-2-methylphenol
Concen: 19.893 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion:198 Resp: 73296
Ion Ratio Lower Upper
198 100
182 3.1 2.7 4.1
77 25.6 18.2 27.2



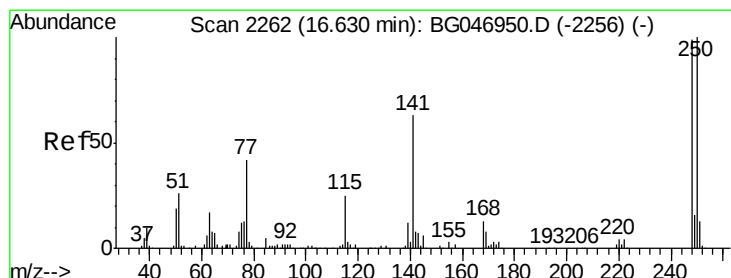
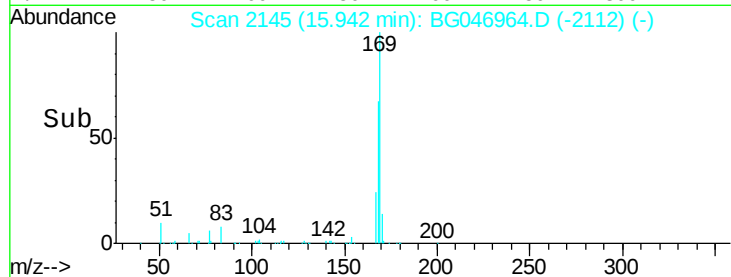
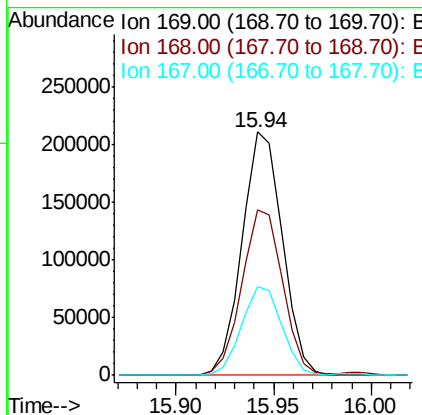
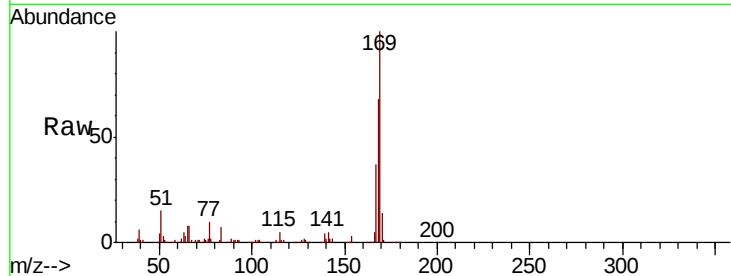


#65

N-Nitrosodiphenylamine
 Concen: 20.715 ng/ul
 RT: 15.94 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Instrument :
 BNA_G
 ClientSampled :
 SSTD02036

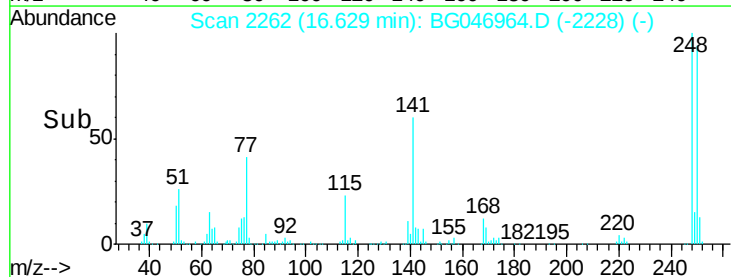
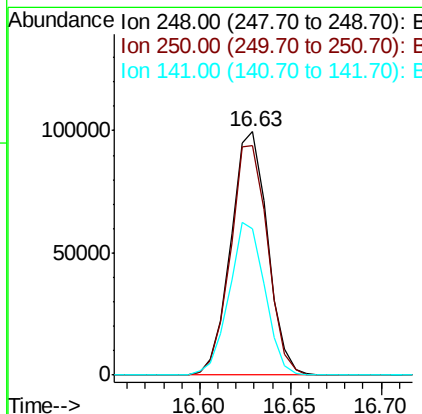
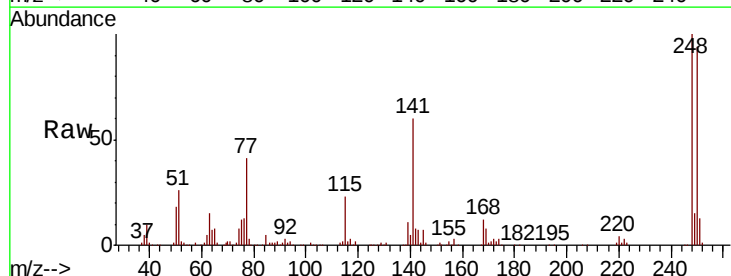
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	52.4	78.6
167	36.5	26.5	39.7

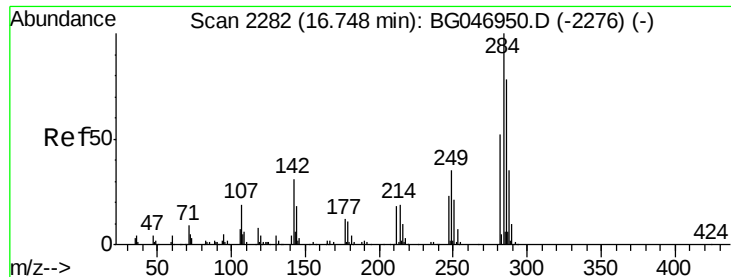


#66

4-Bromophenyl-phenylether
 Concen: 21.114 ng/ul
 RT: 16.63 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.6	115.0
141	60.2	51.8	77.6





#67

Hexachlorobenzene

Concen: 22.096 ng/ul

RT: 16.75 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

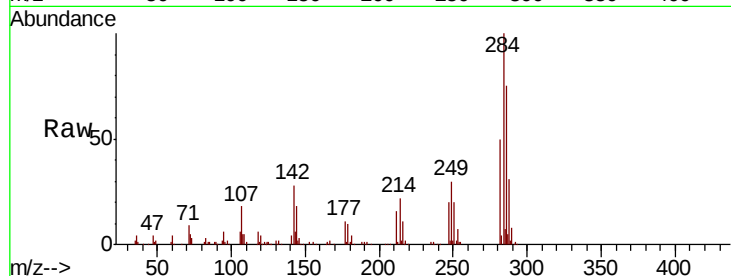
Tot Ion:284 Resp: 152728

Ion Ratio Lower Upper

284 100

142 28.0 19.4 29.0

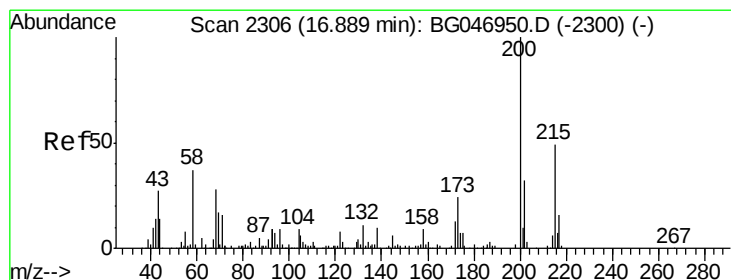
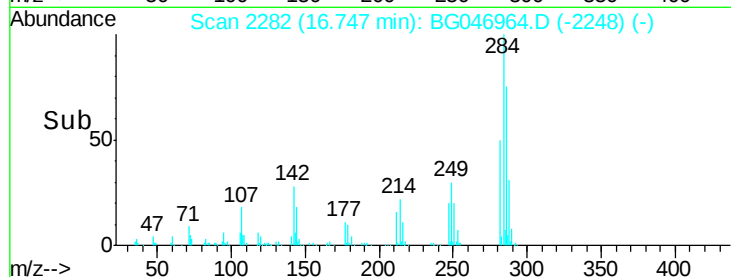
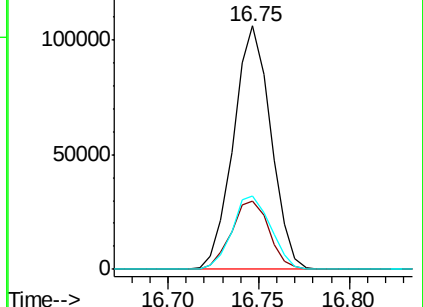
249 30.3 26.3 39.5



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: 21.095 ng/ul

RT: 16.89 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

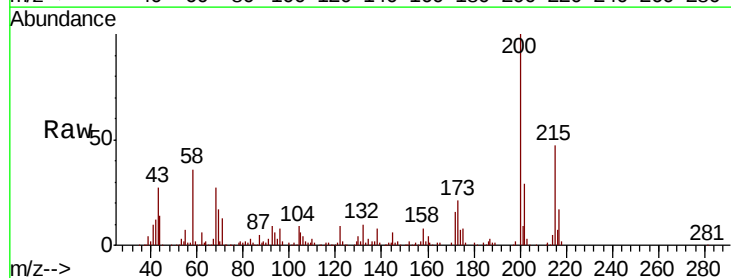
Tgt Ion:200 Resp: 136031

Ion Ratio Lower Upper

200 100

173 21.2 19.8 29.8

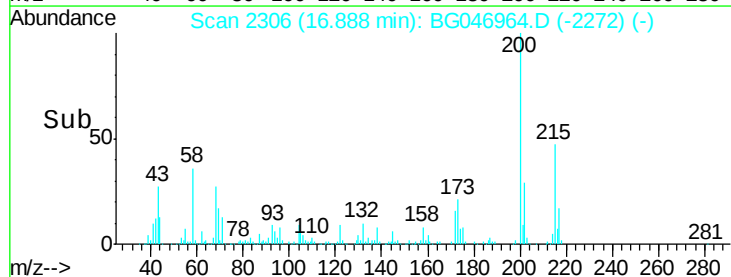
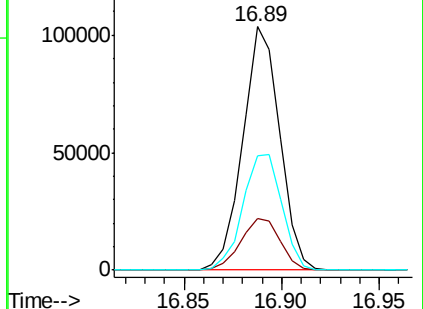
215 47.2 45.6 68.4

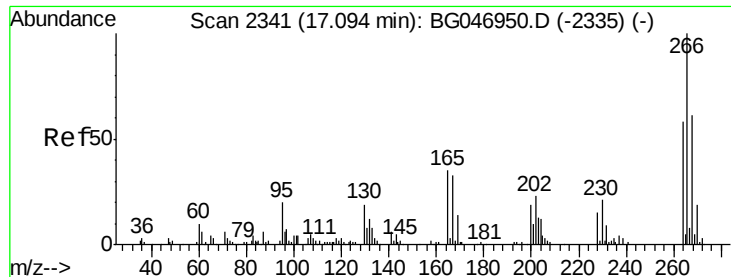


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

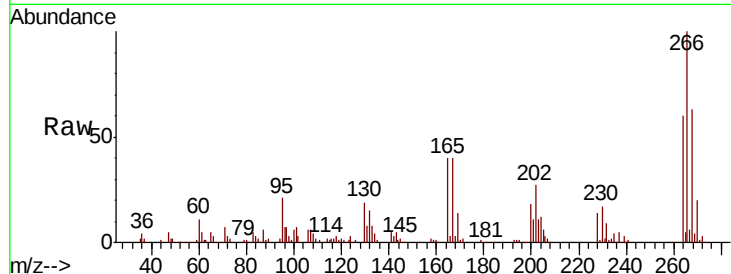




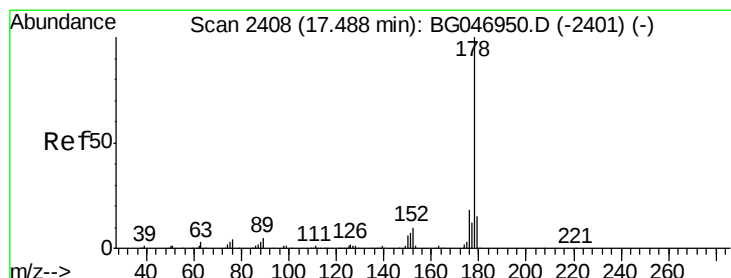
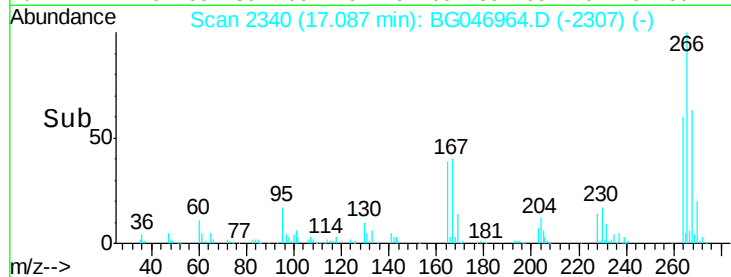
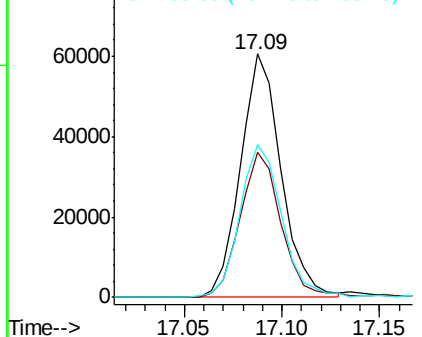
#69
 Pentachlorophenol
 Concen: 20.406 ng/ul
 RT: 17.09 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Tot Ion:266 Resp: 87540
 Ion Ratio Lower Upper
 266 100
 264 59.7 52.6 78.8
 268 62.6 52.2 78.2

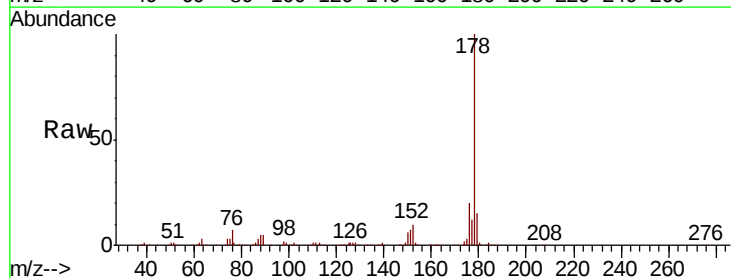


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

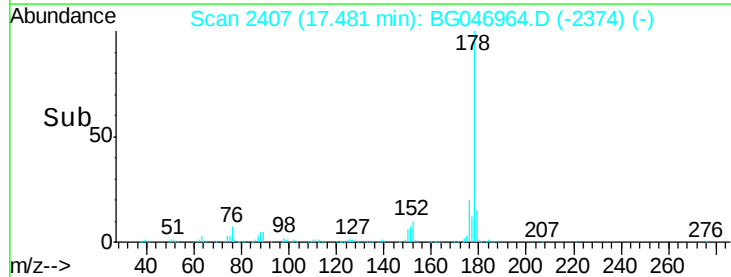
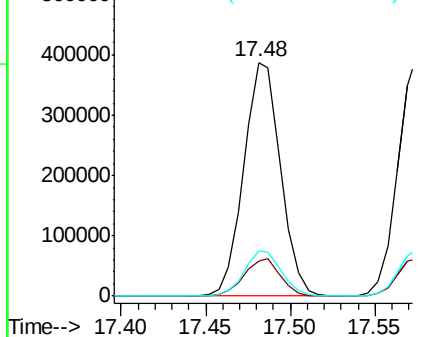


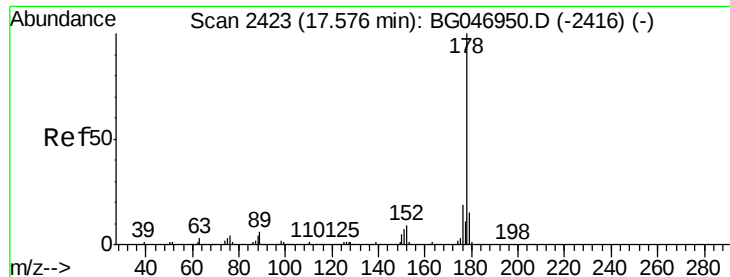
#70
 Phenanthrene
 Concen: 20.581 ng/ul
 RT: 17.48 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion:178 Resp: 585869
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.5 18.7
 176 19.6 15.0 22.4



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





#72

Anthracene

Concen: 20.391 ng/uL

RT: 17.58 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

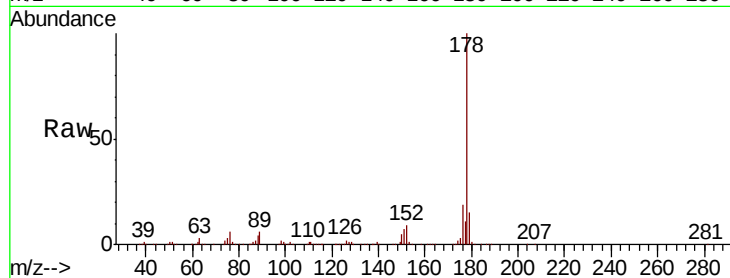
Tot Ion:178 Resp: 586301

Ion Ratio Lower Upper

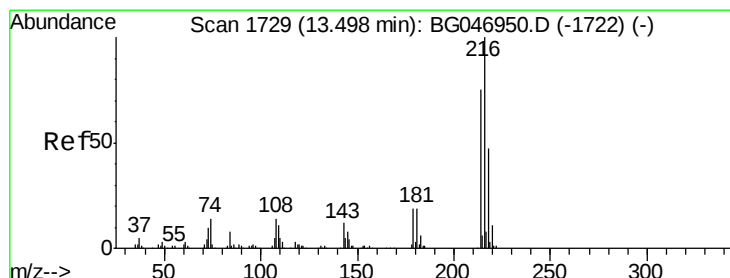
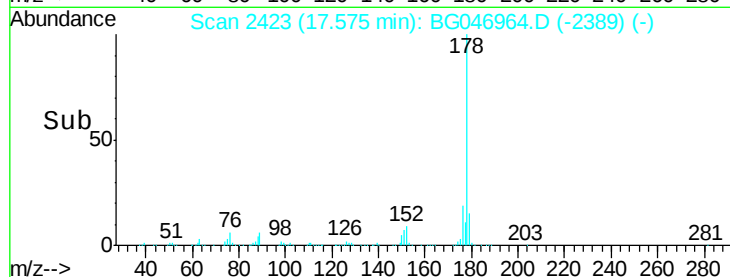
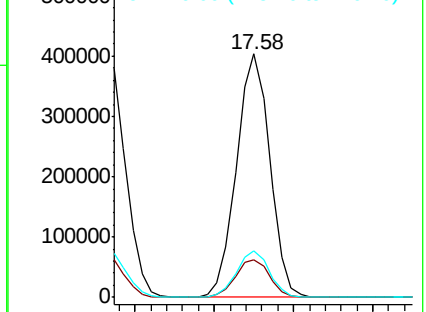
178 100

179 15.2 12.2 18.4

176 19.2 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: 19.305 ng/uL

RT: 13.50 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

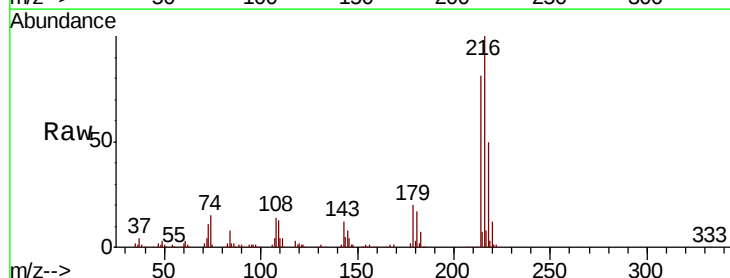
Tgt Ion:216 Resp: 152642

Ion Ratio Lower Upper

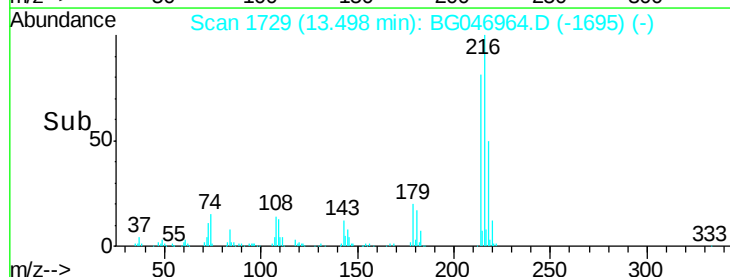
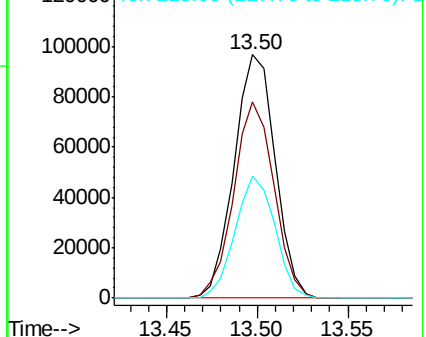
216 100

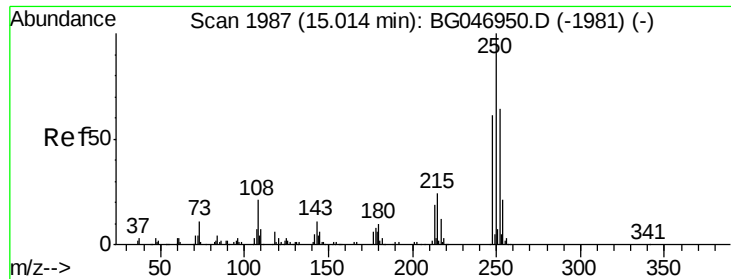
214 80.8 63.9 95.9

218 50.3 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: 19.891 ng/uL

RT: 15.01 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

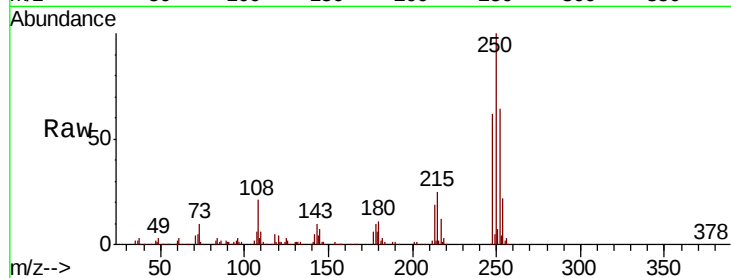
Tot Ion:250 Resp: 161387

Ion Ratio Lower Upper

250 100

248 62.4 49.5 74.3

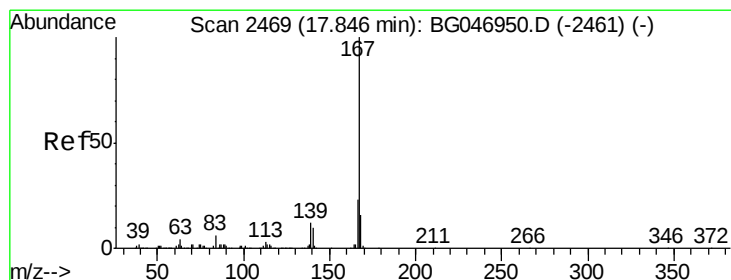
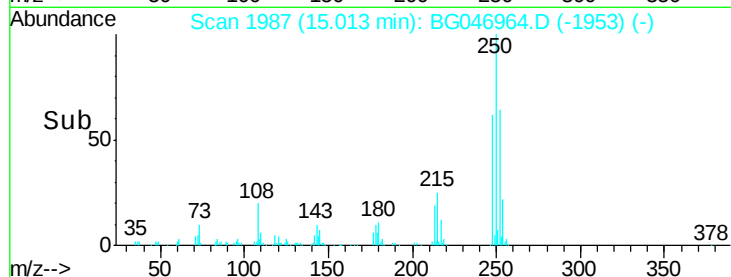
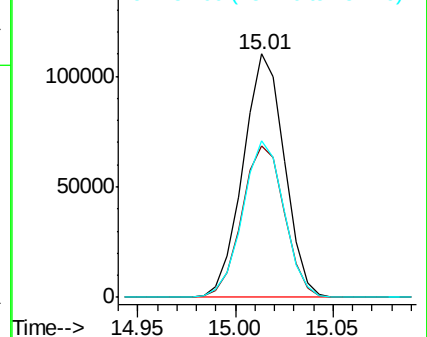
252 64.2 52.2 78.4



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: 21.045 ng/uL

RT: 17.84 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

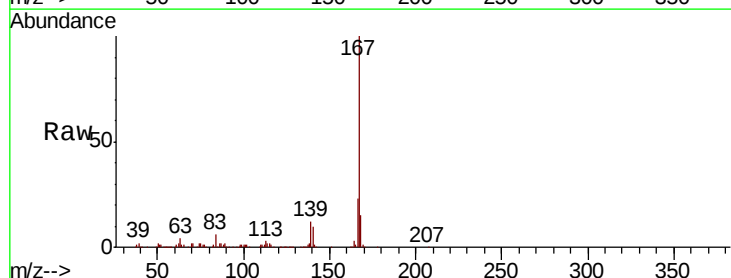
Tgt Ion:167 Resp: 485922

Ion Ratio Lower Upper

167 100

166 22.9 18.6 27.8

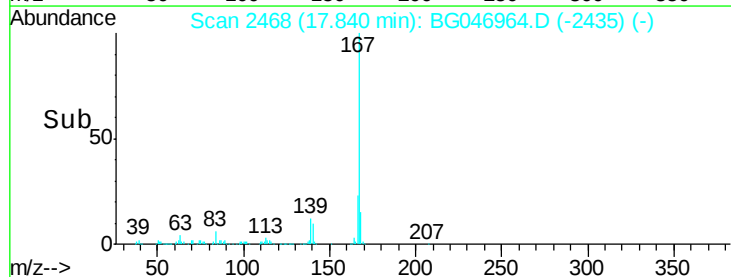
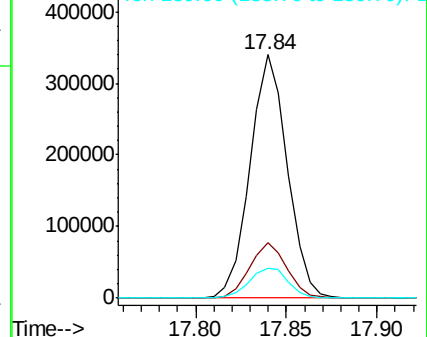
139 12.4 10.3 15.5

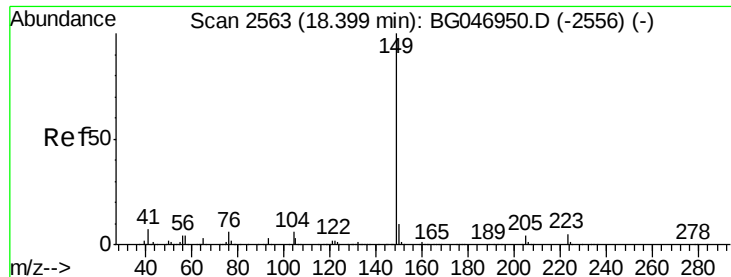


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

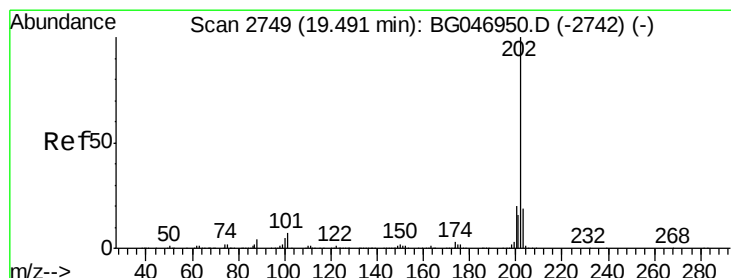
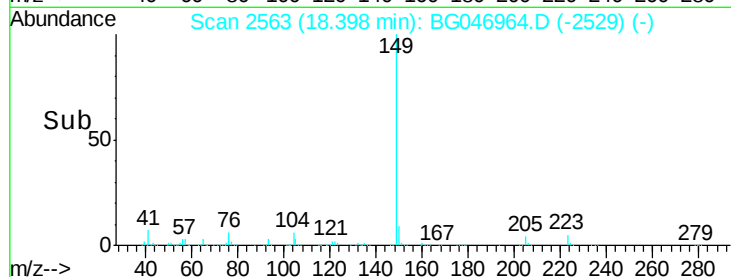
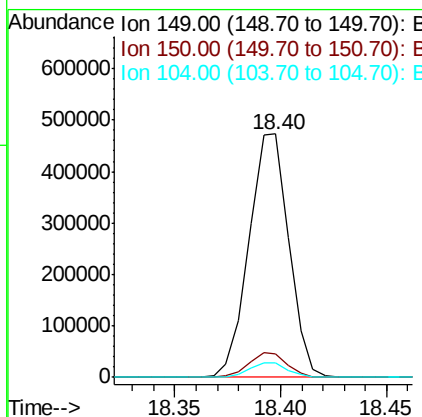
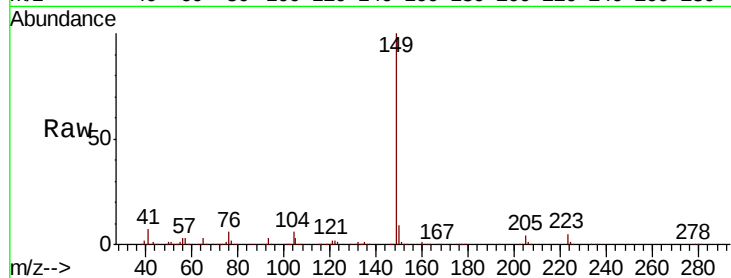




#76
Di-n-butylphthalate
Concen: 20.607 ng/ul
RT: 18.40 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

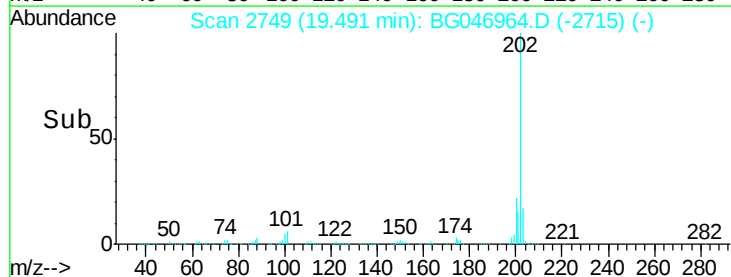
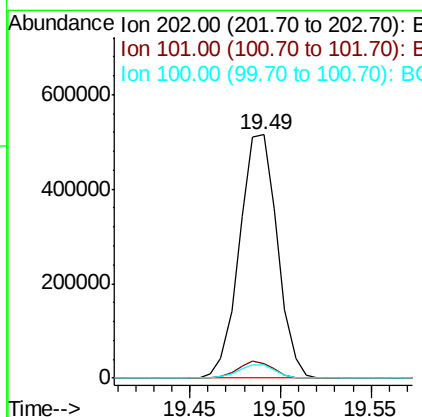
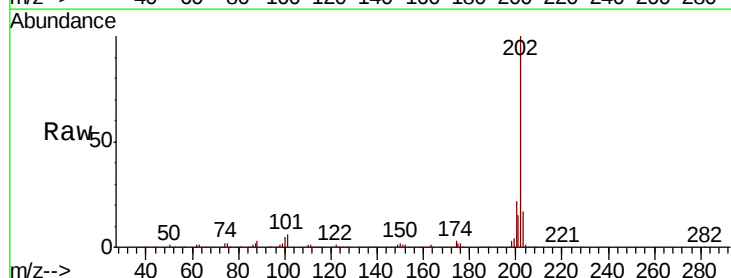
Instrument :
BNA_G
ClientSampleId :
SSTD02036

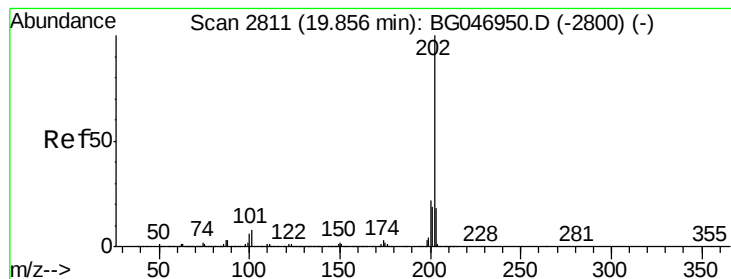
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.2	4.8	7.2



#77
Fluoranthene
Concen: 21.470 ng/ul
RT: 19.49 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	4.9	7.3
100	5.3	4.6	6.8





#80

Pvrene

Concen: 22.249 ng/ul

RT: 19.85 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

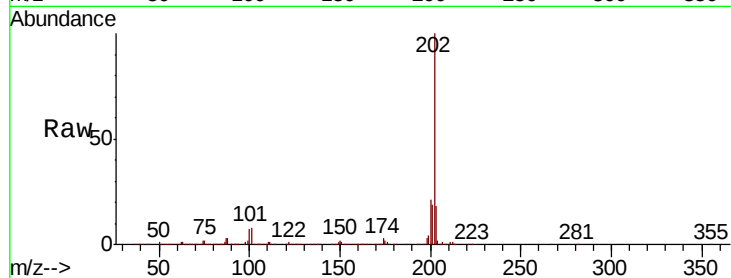
Tot Ion:202 Resp: 725332

Ion Ratio Lower Upper

202 100

101 7.6 6.5 9.7

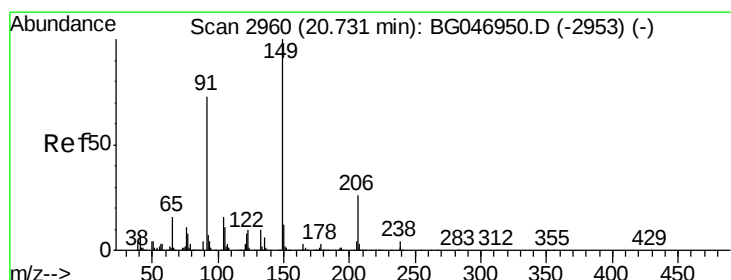
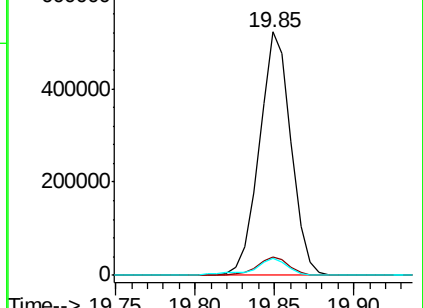
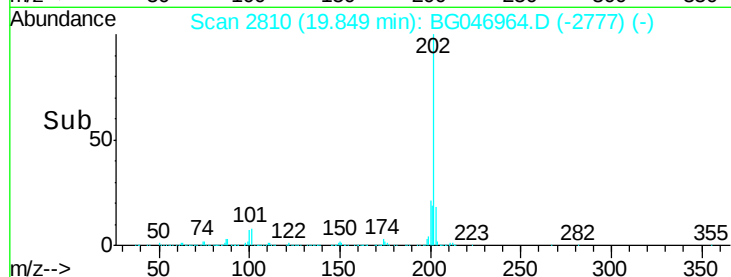
100 7.1 5.2 7.8



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): E



#81

Butylbenzylphthalate

Concen: 22.383 ng/ul

RT: 20.73 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

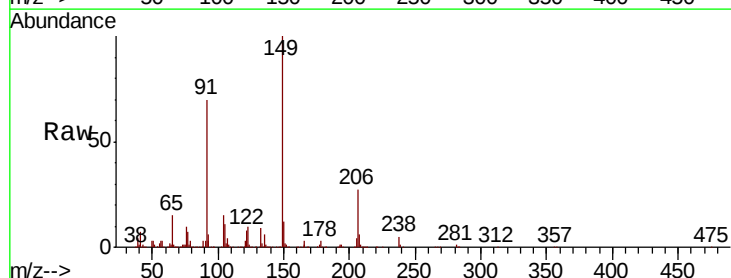
Tgt Ion:149 Resp: 265547

Ion Ratio Lower Upper

149 100

91 69.6 58.7 88.1

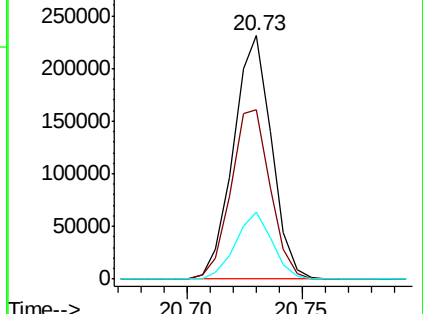
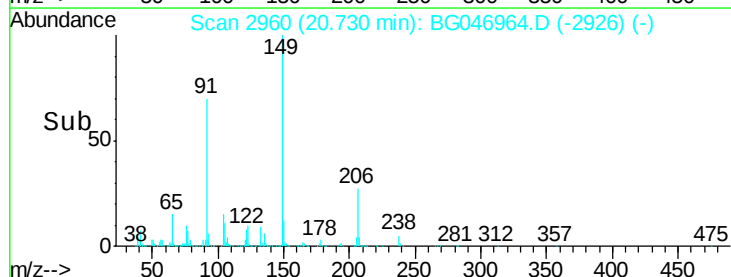
206 27.4 21.2 31.8

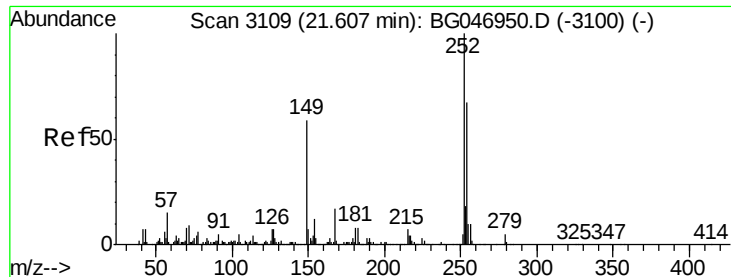


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

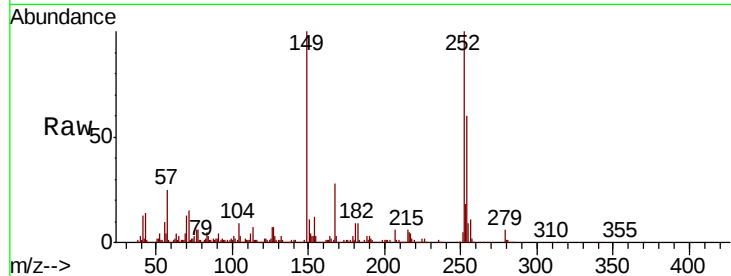




#82
 3,3'-Dichlorobenzidine
 Concen: 19.841 ng/ul
 RT: 21.60 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Instrument :
 BNA_G
 ClientSampleId :
 SST02036

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.3	49.8	74.8
126	7.4	5.4	8.2

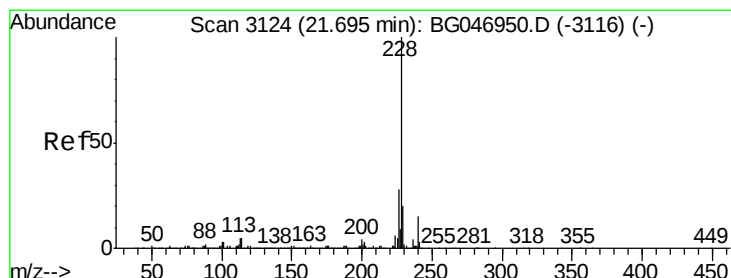
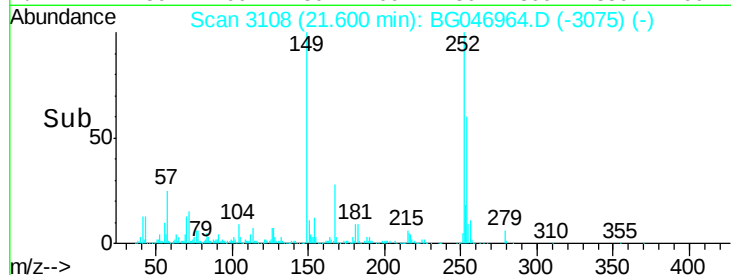
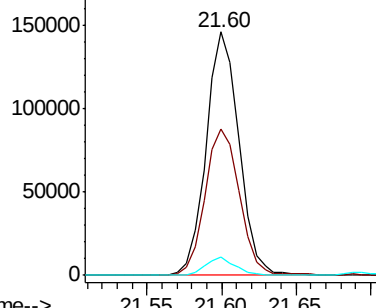


Abundance

Ion 252.00 (251.70 to 252.70): E

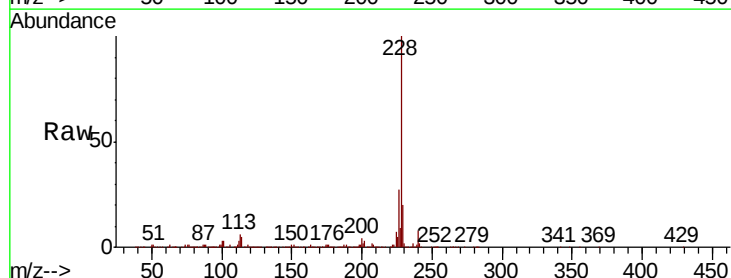
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 21.357 ng/ul
 RT: 21.69 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG046964.D
 Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.2	24.2
226	27.1	21.6	32.4

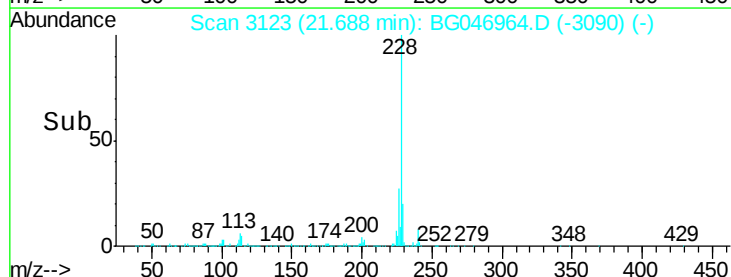
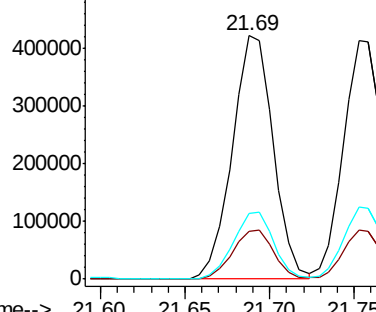


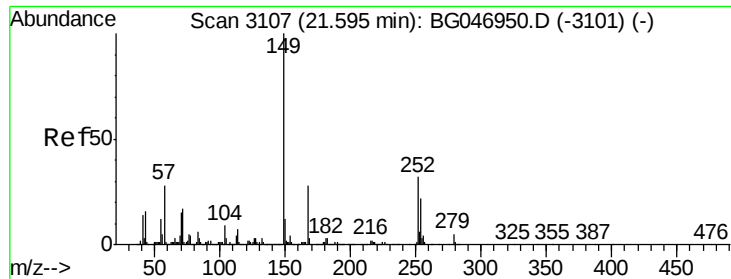
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

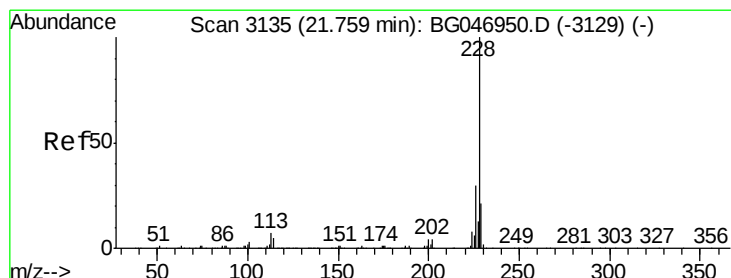
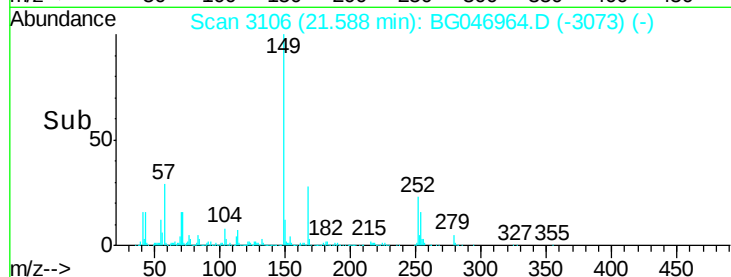
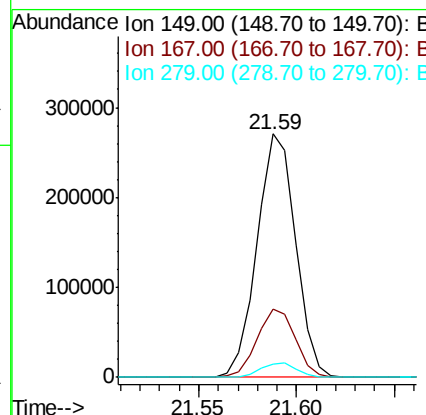
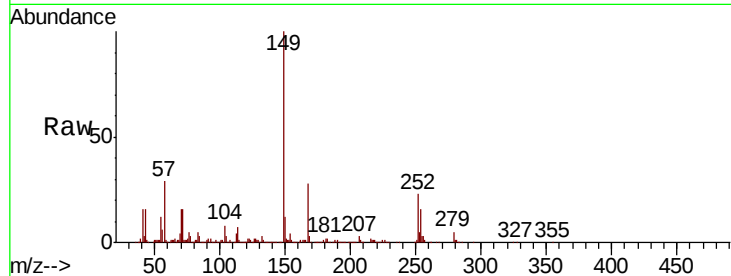




#84
Bis(2-ethylhexyl)phthalate
Concen: 21.767 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

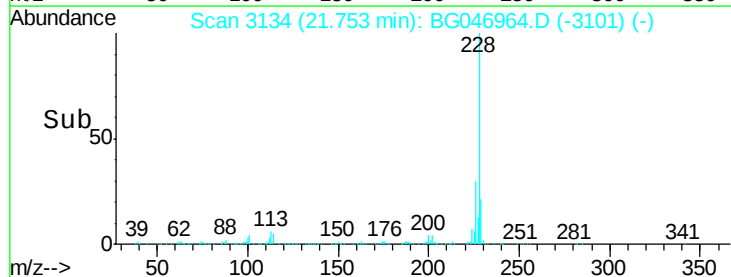
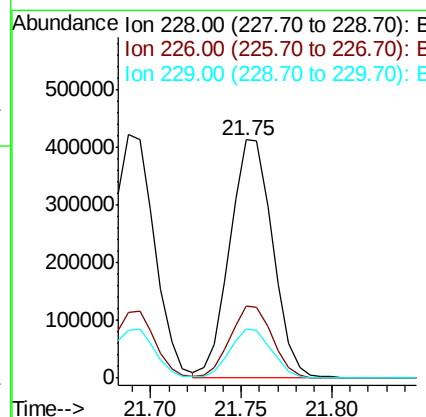
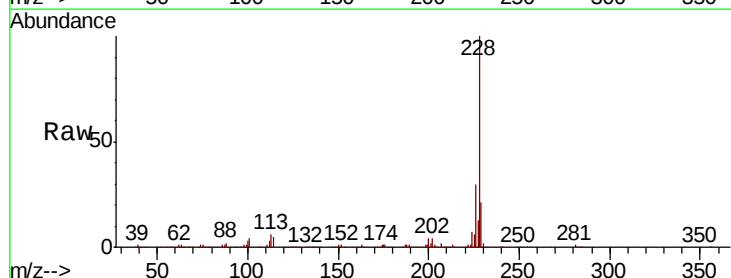
Instrument :
BNA_G
ClientSampleId :
SSTD02036

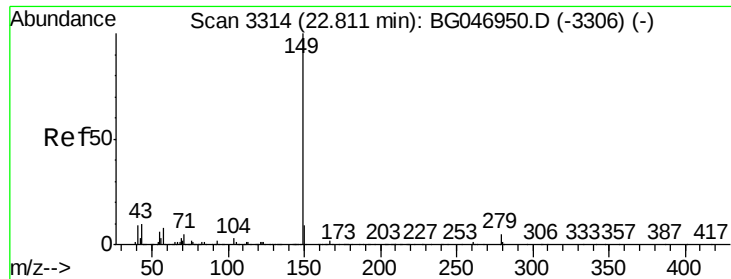
Tot Ion:149 Resp: 368739
Ion Ratio Lower Upper
149 100
167 27.9 23.7 35.5
279 5.4 4.6 7.0



#85
Chrysene
Concen: 21.188 ng/ul
RT: 21.75 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion:228 Resp: 679676
Ion Ratio Lower Upper
228 100
226 30.2 23.2 34.8
229 20.9 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 22.642 ng/ul

RT: 22.81 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

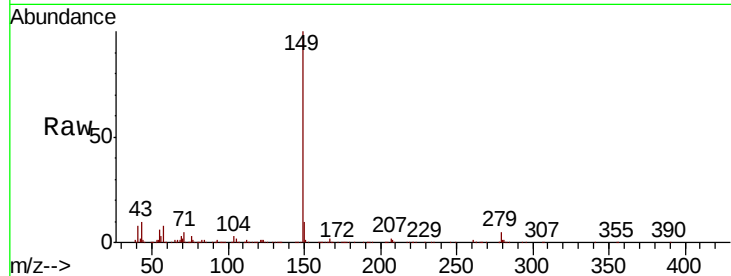
Instrument :

BNA_G

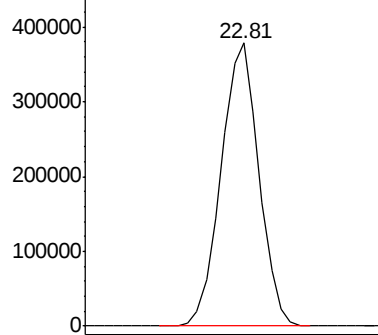
ClientSampleId :

SSTD02036

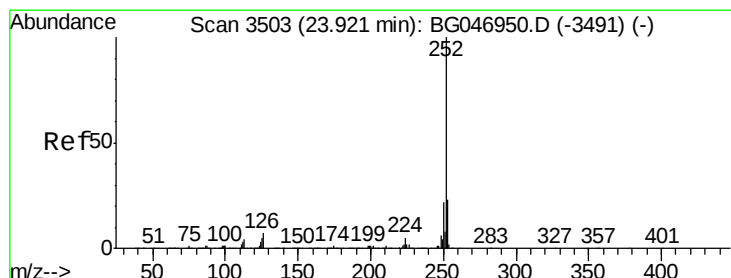
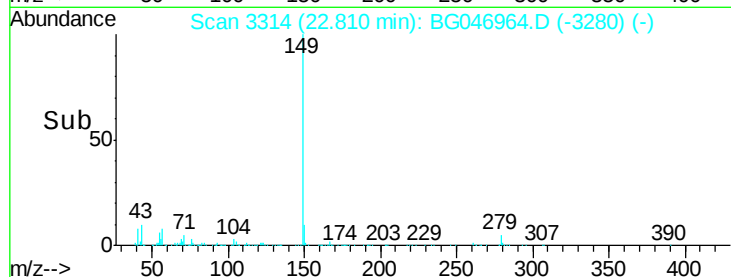
Tgt Ion:149 Resp: 626947



Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 21.175 ng/ul

RT: 23.91 min Scan# 3502

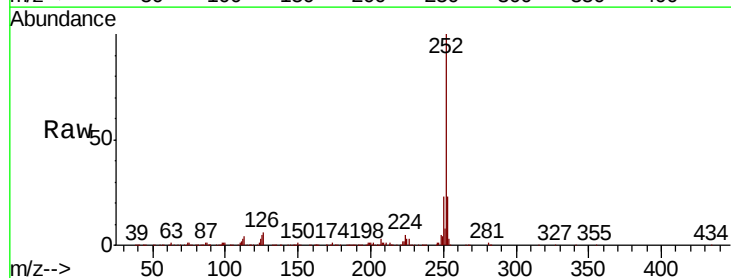
Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Tgt Ion:252 Resp: 707634

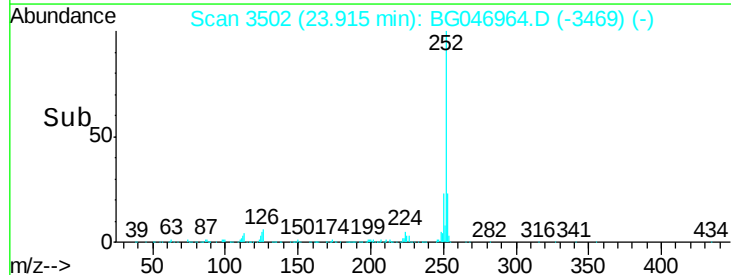
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	5.5	4.6	7.0



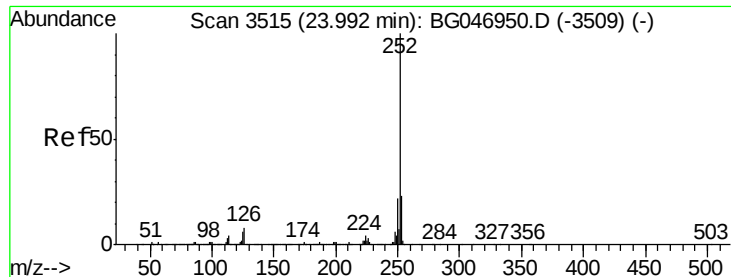
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 21.491 ng/ul

RT: 23.99 min Scan# 3514

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

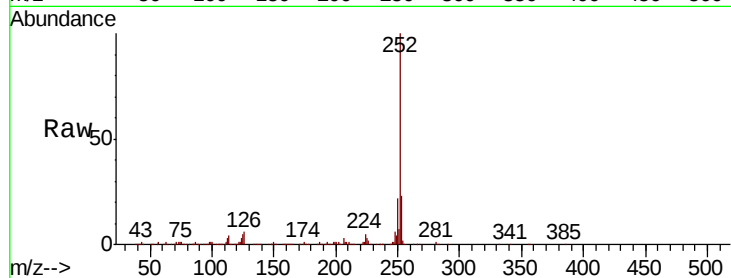
Tot Ion:252 Resp: 692575

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

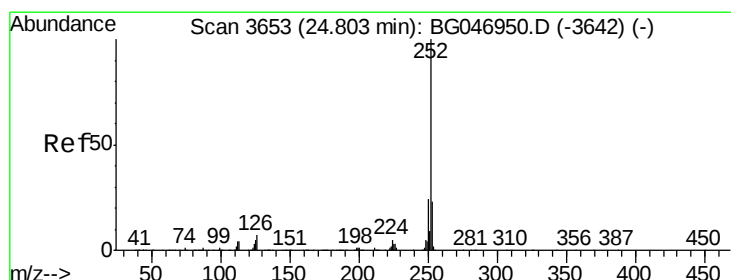
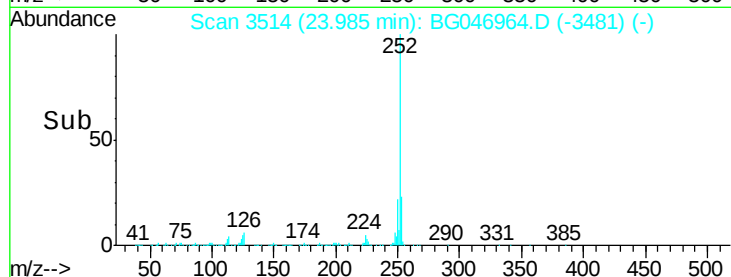
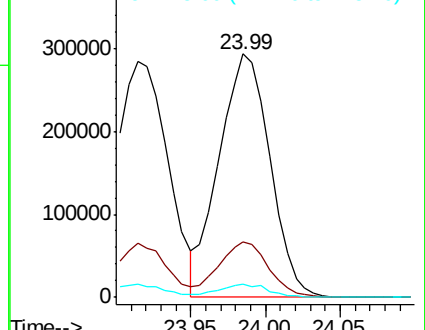
125 5.3 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.277 ng/ul

RT: 24.80 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

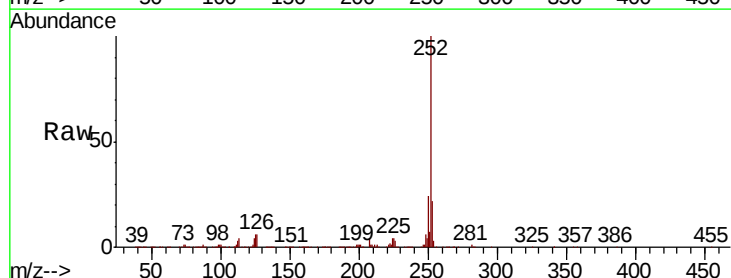
Tgt Ion:252 Resp: 639237

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

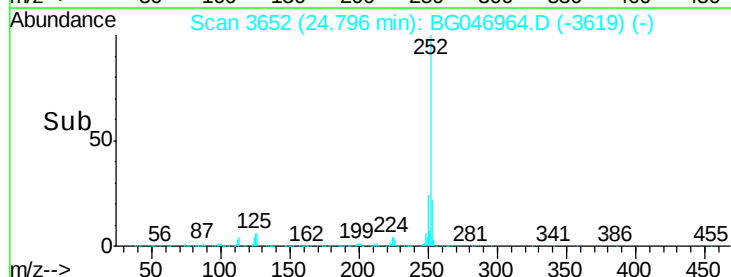
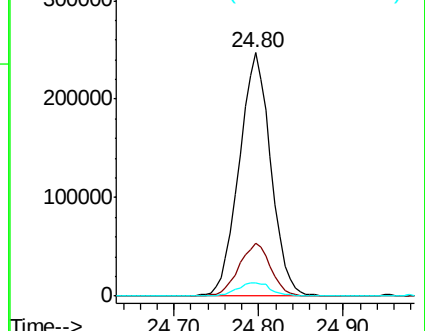
125 5.5 5.4 8.0

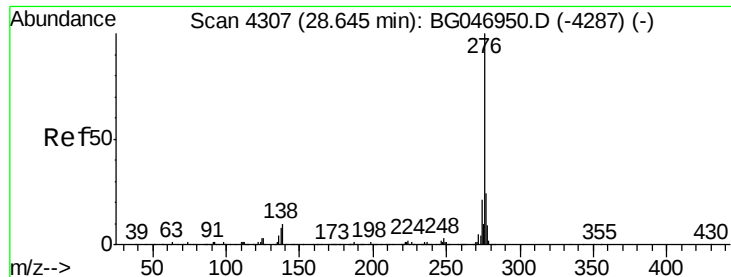


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



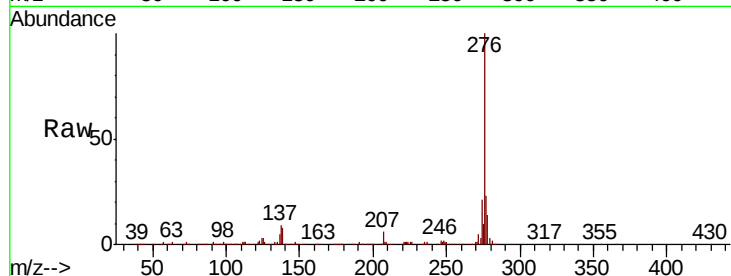


#92

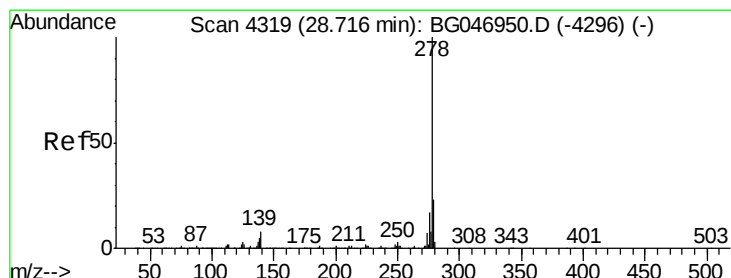
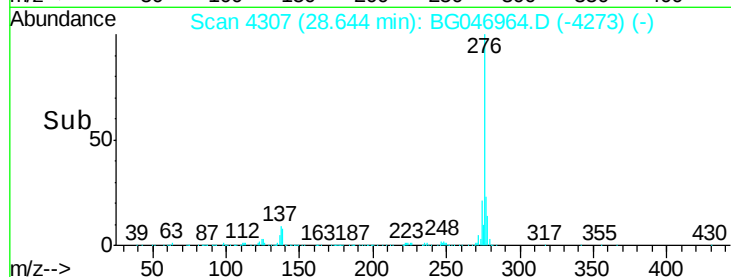
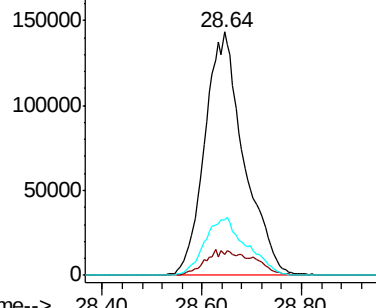
Indeno(1,2,3-cd)pyrene
Concen: 21.246 ng/ul
RT: 28.64 min Scan# 4307
Delta R.T. -0.00 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.3	7.8	11.6
277	22.7	19.4	29.2



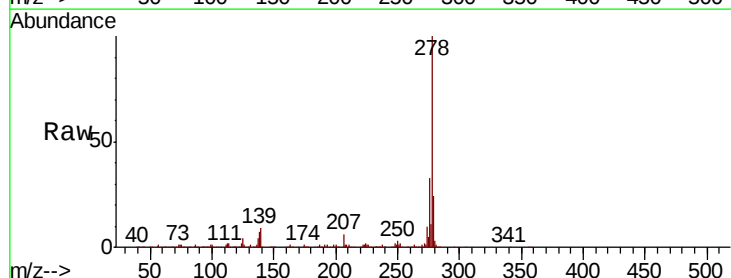
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



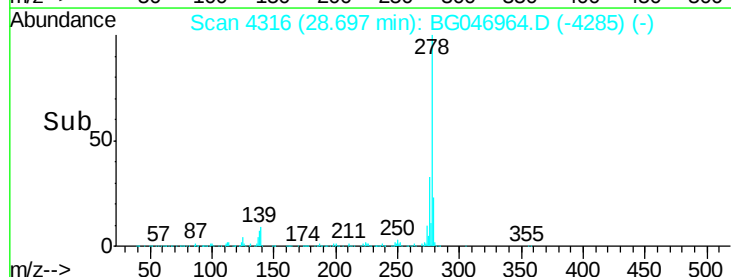
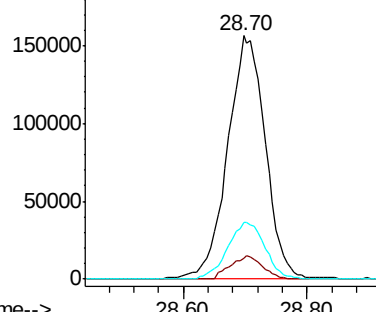
#93

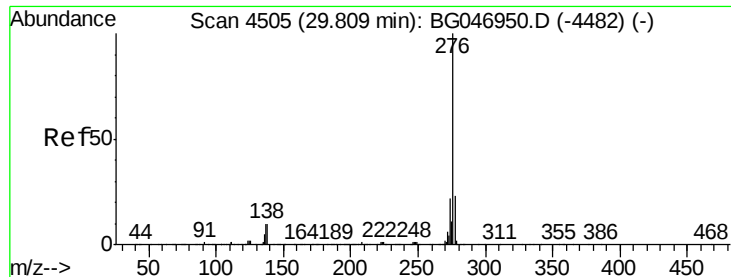
Dibenzo(a,h)anthracene
Concen: 21.541 ng/ul
RT: 28.70 min Scan# 4316
Delta R.T. -0.02 min
Lab File: BG046964.D
Acq: 18 Oct 2020 7:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	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: 21.082 ng/ul

RT: 29.80 min Scan# 4504

Delta R.T. -0.01 min

Lab File: BG046964.D

Acq: 18 Oct 2020 7:06

Instrument :

BNA_G

ClientSampleId :

SSTD02036

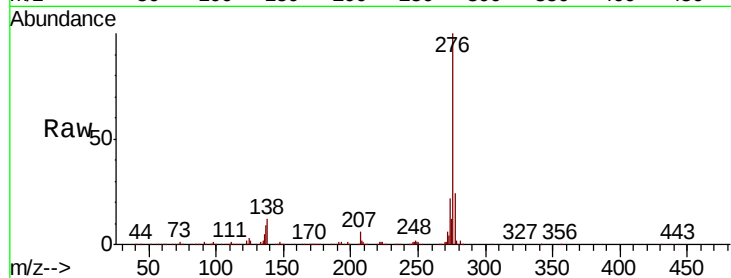
Tot Ion:276 Resp: 651328

Ion Ratio Lower Upper

276 100

138 11.5 8.5 12.7

277 24.2 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

