

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047599.D
 Acq On : 5 Dec 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02075

Quant Time: Dec 07 04:22:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	34374	20.00	ng/ul	-0.03
18) Naphthalene-d8	11.07	136	138370	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.86	164	112139	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	277189	20.00	ng/ul	-0.01
78) Chrysene-d12	21.88	240	261679	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	283148	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	5511	5.83	ng/uL	-0.03
5) Phenol-d5	7.39	99	62619	18.17	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	31430	15.99	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	47348	20.48	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	51710	19.52	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	22557	19.74	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.15	143	27838	22.32	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	60441	21.17	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	60183	20.84	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	191240	19.86	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	217343	19.54	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	26877	18.30	ng/ul	0.00
58) Fluorene-d10	15.85	176	173154	19.64	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.96	200	36296	23.00	ng/ul	-0.01
71) Anthracene-d10	17.70	188	277606	20.19	ng/ul	-0.02
79) Pyrene-d10	19.96	212	317955	20.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	330214	20.26	ng/ul	-0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.62	88	6283	6.439	ng/uL#	74
4) Benzaldehyde	7.37	77	34210	16.801	ng/ul	94
6) Phenol	7.41	94	60892	18.437	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.66	93	41479	17.014	ng/ul	97
10) 2-Chlorophenol	7.81	128	45759	19.612	ng/ul	93
11) 2-Methylphenol	8.68	108	48570	18.930	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.77	45	20603	8.035	ng/ul#	91
14) Acetophenone	9.08	105	78971	19.355	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.05	70	43747	17.772	ng/ul#	91
16) 4-Methylphenol	9.01	108	52242	19.401	ng/ul	96
17) Hexachloroethane	9.35	117	21866	19.942	ng/ul#	83
20) Nitrobenzene	9.46	77	71738	19.406	ng/ul#	96
21) Isophorone	9.98	82	124169	17.624	ng/ul	98
23) 2-Nitrophenol	10.18	139	29048	21.426	ng/ul	98
24) 2,4-Dimethylphenol	10.22	107	68776	19.985	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	56344	16.627	ng/ul#	96
27) 2,4-Dichlorophenol	10.71	162	53490	21.100	ng/ul	92
28) Naphthalene	11.13	128	159001	20.288	ng/ul	99
30) 4-Chloroaniline	11.22	127	57317	20.827	ng/ul#	90
31) Hexachlorobutadiene	11.41	225	56521	23.699	ng/ul	98
32) Caprolactam	11.97	113	11720	12.684	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.32	107	60082	19.177	ng/ul	97
34) 2-Methylnaphthalene	12.71	142	120945	20.825	ng/ul	99

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 Data File : BG047599.D
 Acq On : 5 Dec 2020 10:29
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02075

Quant Time: Dec 07 04:22:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	138704	20.320	ng/uL#	99
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	95342	21.636	ng/uL	95
38) Hexachlorocyclopentadiene	13.05	237	60110	19.604	ng/uL	100
39) 2,4,6-Trichlorophenol	13.31	196	57706	21.088	ng/uL	96
40) 2,4,5-Trichlorophenol	13.38	196	61839	21.767	ng/uL	91
41) 1,1'-Biphenyl	13.70	154	167389	19.244	ng/uL	94
42) 2-Chloronaphthalene	13.75	162	134580	19.518	ng/uL	98
43) 2-Nitroaniline	13.94	65	49453	19.719	ng/uL#	89
45) Dimethylphthalate	14.31	163	189407	19.289	ng/uL#	95
46) 2,6-Dinitrotoluene	14.42	165	39516	21.014	ng/uL	85
48) Acenaphthylene	14.59	152	199151	19.259	ng/uL	96
49) 3-Nitroaniline	14.75	138	31312	21.324	ng/uL	93
50) Acenaphthene	14.93	153	138319	19.070	ng/uL	98
51) 2,4-Dinitrophenol	14.96	184	23090	23.043	ng/uL#	81
53) 4-Nitrophenol	15.05	109	50905	23.939	ng/uL#	74
54) Dibenzofuran	15.26	168	210587	19.767	ng/uL	97
55) 2,4-Dinitrotoluene	15.21	165	56504	21.179	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	15.48	232	59581	21.898	ng/uL#	95
57) Diethylphthalate	15.66	149	182132	18.906	ng/uL	98
59) Fluorene	15.90	166	176820	19.701	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.89	204	111357	20.655	ng/uL	94
61) 4-Nitroaniline	15.91	138	33452	19.457	ng/uL#	70
64) 4,6-Dinitro-2-methylphenol	15.97	198	35566	21.541	ng/uL	93
65) N-Nitrosodiphenylamine	16.10	169	152259	19.244	ng/uL	96
66) 4-Bromophenyl-phenylether	16.78	248	75963	21.573	ng/uL	96
67) Hexachlorobenzene	16.91	284	82039	22.271	ng/uL	96
68) Atrazine	17.03	200	66533	19.105	ng/uL	91
69) Pentachlorophenol	17.24	266	48020	22.287	ng/uL	98
70) Phenanthrene	17.64	178	301790	20.161	ng/uL	99
72) Anthracene	17.73	178	302151	20.044	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	91483	20.995	ng/uL	94
74) Pentachlorobenzene	15.18	250	90446	21.590	ng/uL	96
75) Carbazole	18.00	167	245849	20.217	ng/uL	96
76) Di-n-butylphthalate	18.54	149	300358	19.392	ng/uL#	97
77) Fluoranthene	19.64	202	394367	20.861	ng/uL#	97
80) Pvrene	19.99	202	386898	20.873	ng/uL#	93
81) Butylbenzylphthalate	20.86	149	129250	19.854	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.76	252	136131	22.284	ng/uL	94
83) Benzo(a)anthracene	21.86	228	378713	20.340	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.74	149	178436	19.663	ng/uL#	98
85) Chrysene	21.93	228	359084	20.266	ng/uL	99
87) Di-n-octyl phthalate	23.01	149	299104	19.073	ng/uL	100
88) Benzo(b)fluoranthene	24.18	252	395929	19.805	ng/uL	94
89) Benzo(k)fluoranthene	24.26	252	395396	20.070	ng/uL	100
91) Benzo(a)pyrene	25.11	252	347371	19.492	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	29.16	276	432710	19.961	ng/uL#	95
93) Dibenzo(a,h)anthracene	29.22	278	356457	20.055	ng/uL#	96
94) Benzo(a,h,i)perylene	30.38	276	350867	19.615	ng/uL#	93

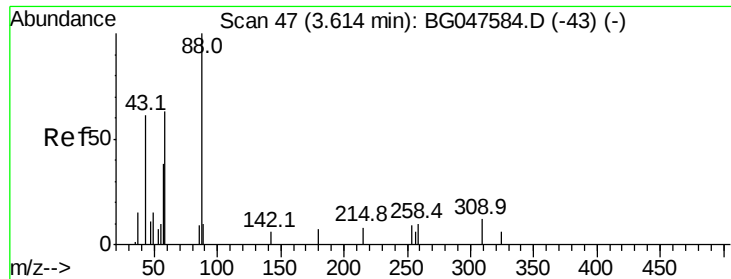
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047599.D
Acq On : 5 Dec 2020 10:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02075

Quant Time: Dec 07 04:22:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.439 ng/uL

RT: 3.62 min Scan# 48

Delta R.T. -0.04 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

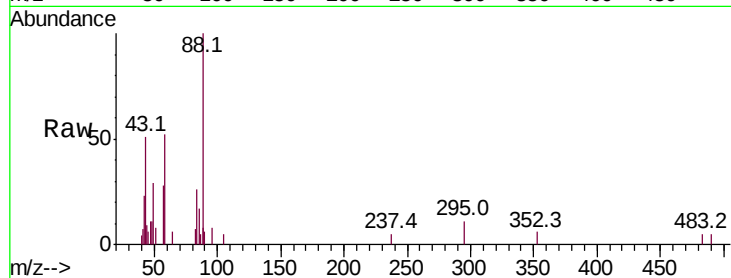
Tot Ion: 88 Resp: 6283

Ion Ratio Lower Upper

88 100

43 50.5 10.4 15.6#

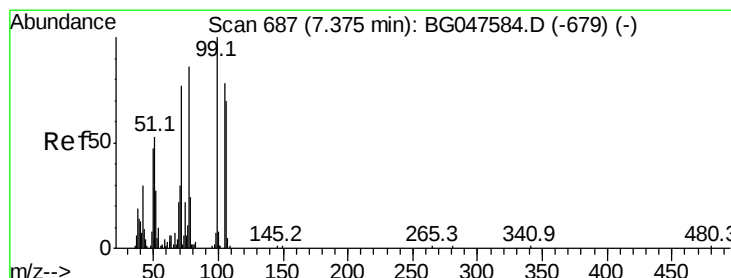
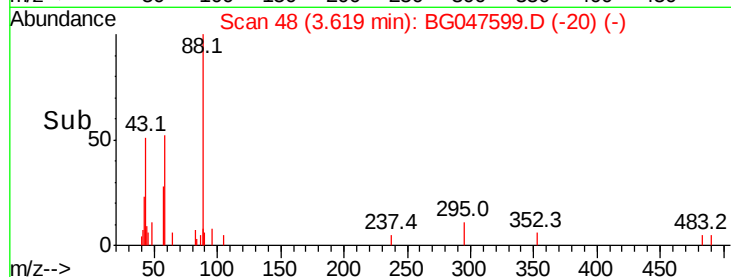
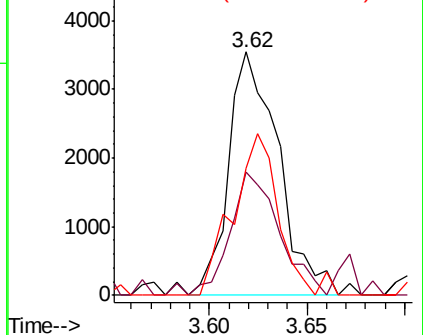
58 52.5 37.8 56.8



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: 16.801 ng/uL

RT: 7.37 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

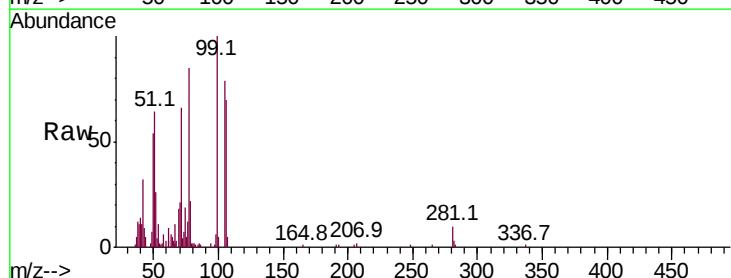
Tgt Ion: 77 Resp: 34210

Ion Ratio Lower Upper

77 100

105 92.1 67.8 101.8

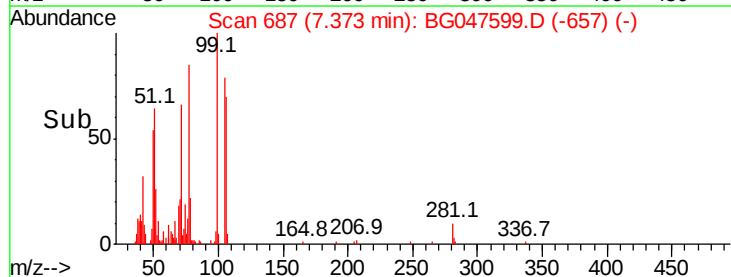
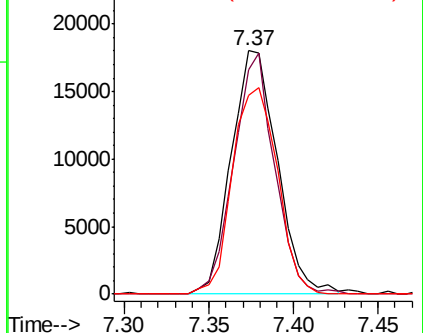
106 81.8 68.5 102.7

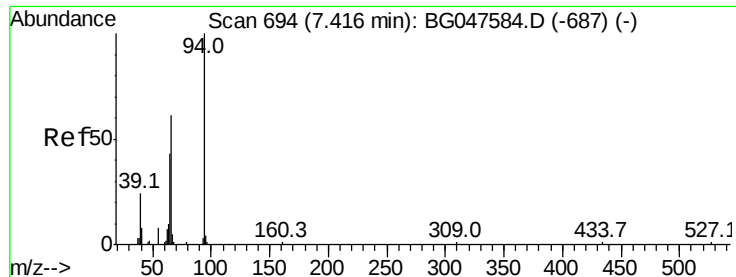


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.437 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

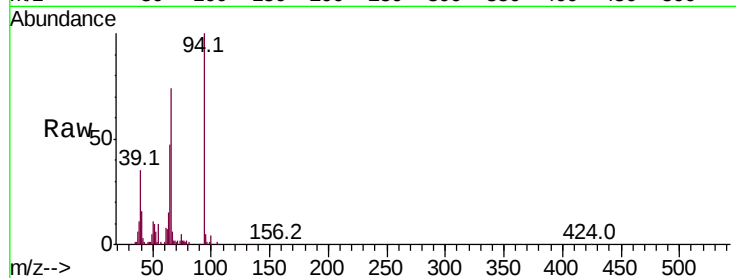
Tot Ion: 94 Resp: 60892

Ion Ratio Lower Upper

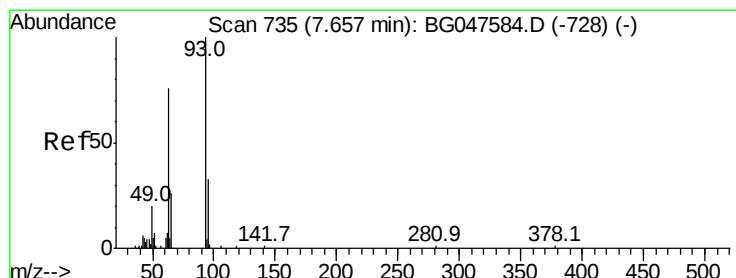
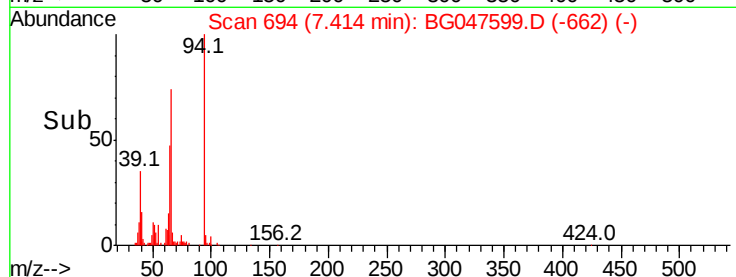
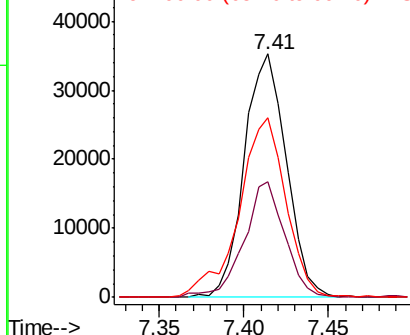
94 100

65 47.2 31.2 46.8#

66 73.6 52.2 78.2



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.014 ng/ul

RT: 7.66 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

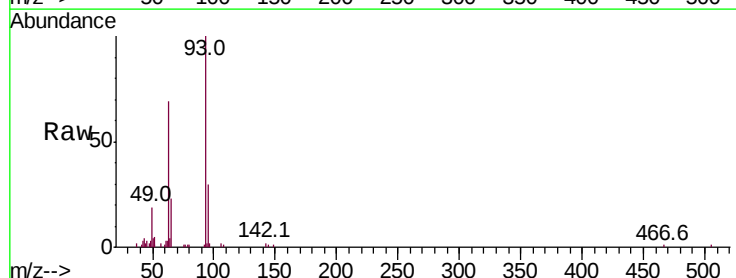
Tgt Ion: 93 Resp: 41479

Ion Ratio Lower Upper

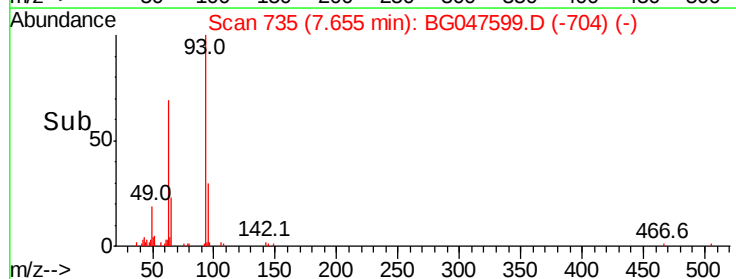
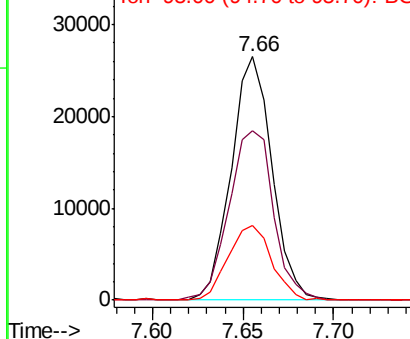
93 100

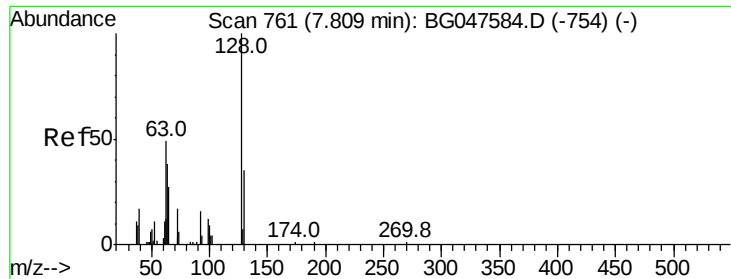
63 69.4 57.0 85.4

95 30.4 25.9 38.9



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

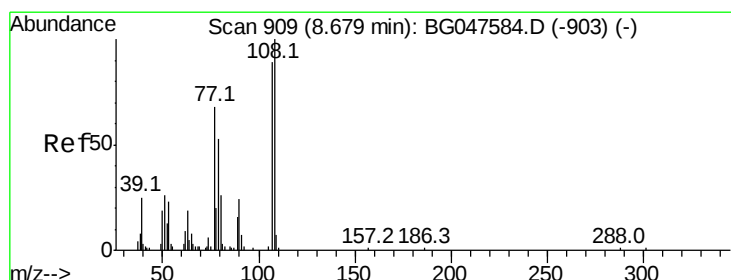
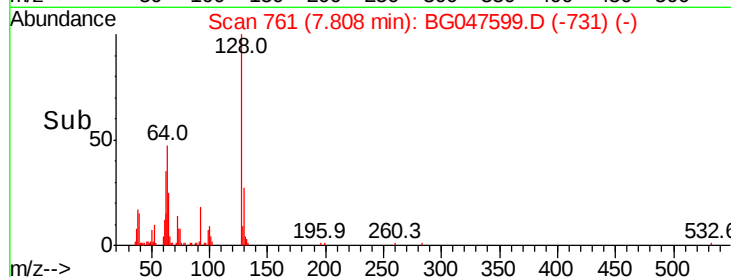
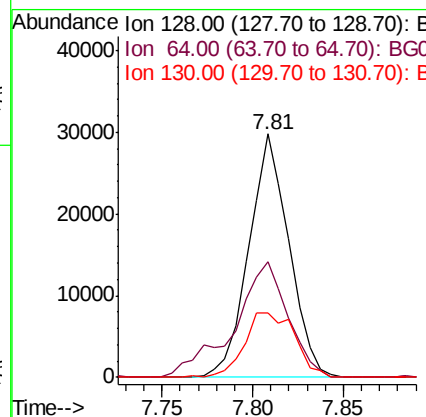
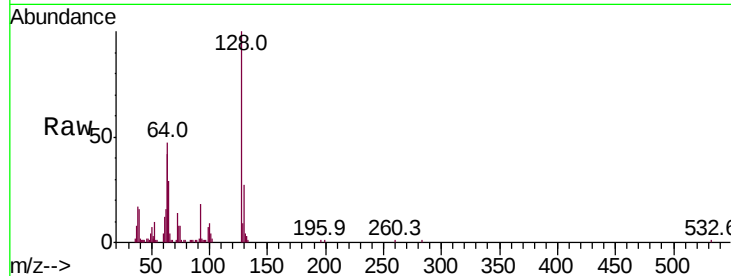




#10
2-Chlorophenol
Concen: 19.612 ng/ul
RT: 7.81 min Scan# 761
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

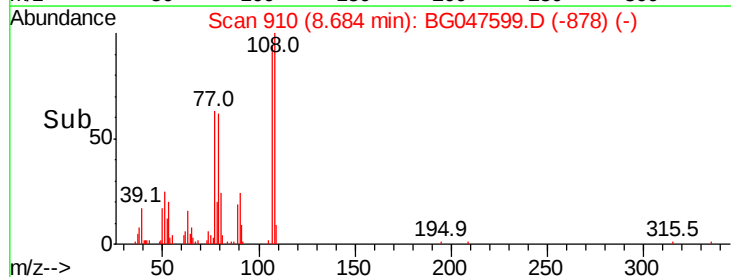
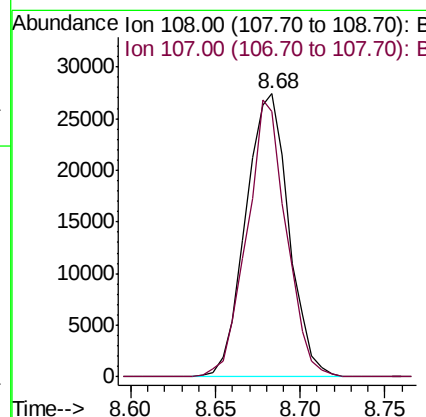
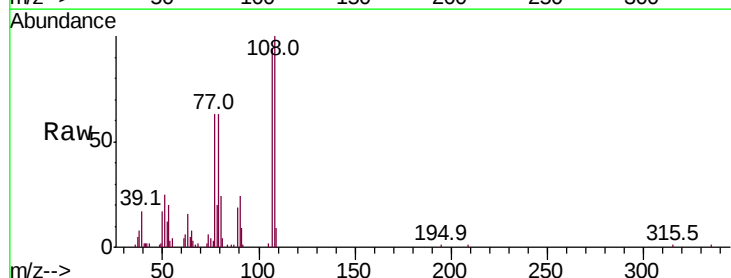
Instrument :
BNA_G
ClientSampleId :
SSTD02075

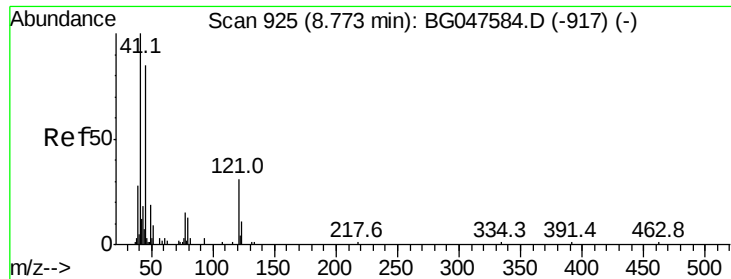
Tot Ion:128 Resp: 45759
Ion Ratio Lower Upper
128 100
64 47.4 40.6 60.8
130 26.7 25.7 38.5



#11
2-Methylphenol
Concen: 18.930 ng/ul
RT: 8.68 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:108 Resp: 48570
Ion Ratio Lower Upper
108 100
107 93.8 71.9 107.9

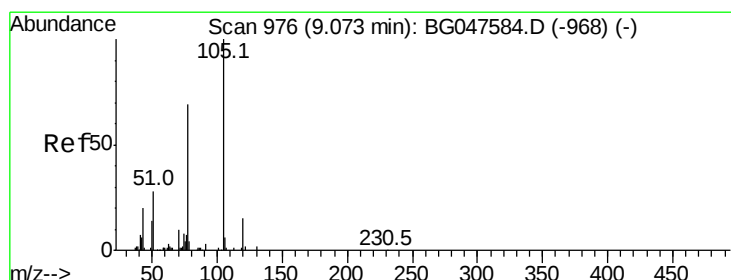
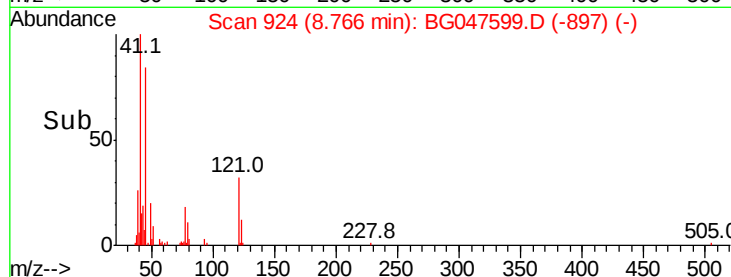
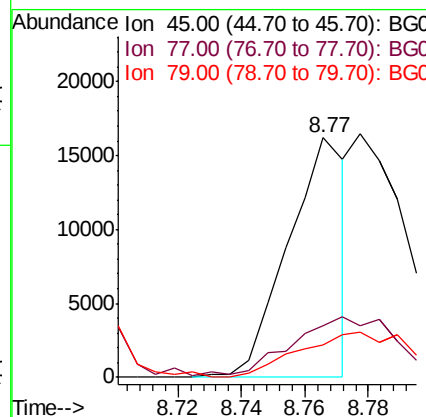
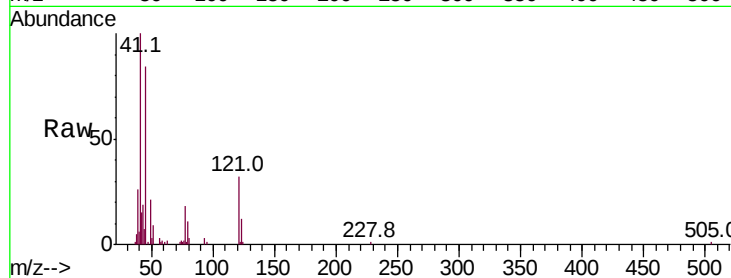




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 8.035 ng/ul
RT: 8.77 min Scan# 924
Delta R.T. -0.04 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

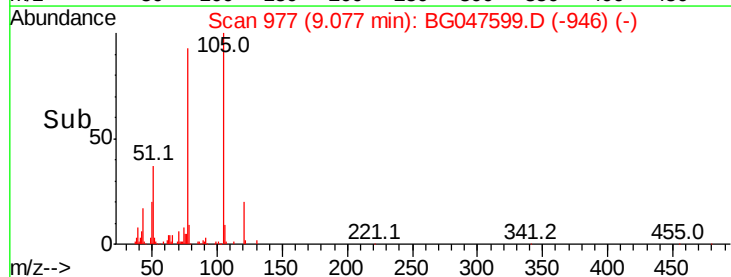
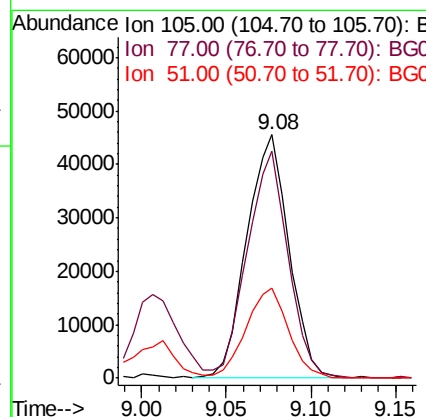
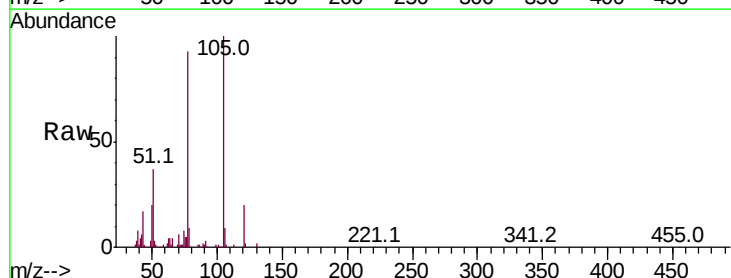
Instrument :
BNA_G
ClientSampleId :
SSTD02075

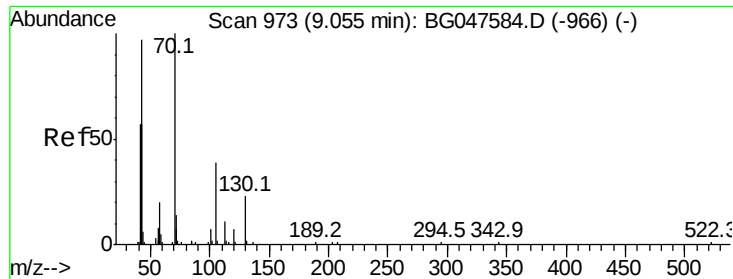
Tot Ion: 45 Resp: 20603
Ion Ratio Lower Upper
45 100
77 21.4 13.3 19.9#
79 13.5 13.4 20.2



#14
Acetophenone
Concen: 19.355 ng/ul
RT: 9.08 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:105 Resp: 78971
Ion Ratio Lower Upper
105 100
77 93.3 76.0 114.0
51 37.1 26.3 39.5





#15

N-Nitroso-di-n-propylamine

Concen: 17.772 ng/ul

RT: 9.05 min Scan# 973

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

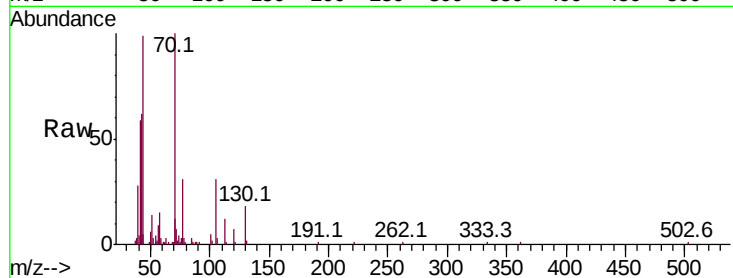
ClientSampleId :

SSTD02075

Tot Ion: 70 Resp: 43747

Ion Ratio Lower Upper

70	100		
42	62.2	44.2	66.2
101	5.3	9.0	13.6
130	18.1	15.1	22.7



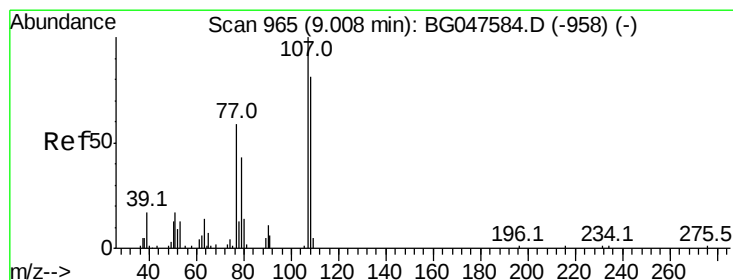
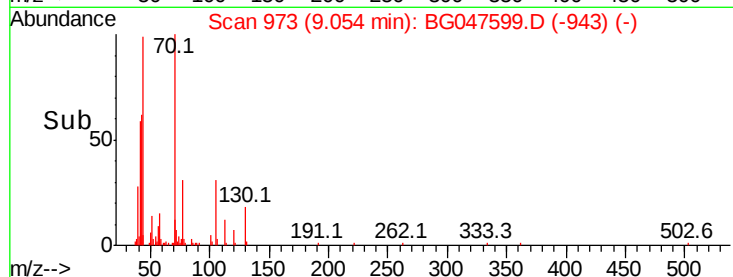
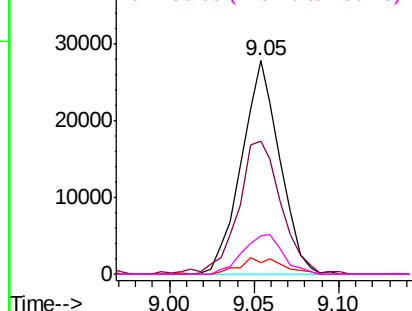
Abundance

Ion 70.00 (69.70 to 70.70): BG047584.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BG047584.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BG047584.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BG047584.D (-966) (-)



#16

4-Methylphenol

Concen: 19.401 ng/ul

RT: 9.01 min Scan# 965

Delta R.T. -0.02 min

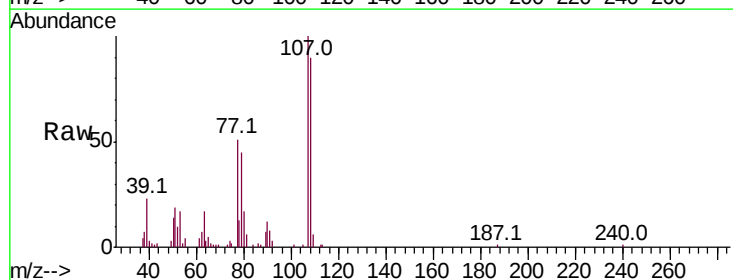
Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Tgt Ion: 108 Resp: 52242

Ion Ratio Lower Upper

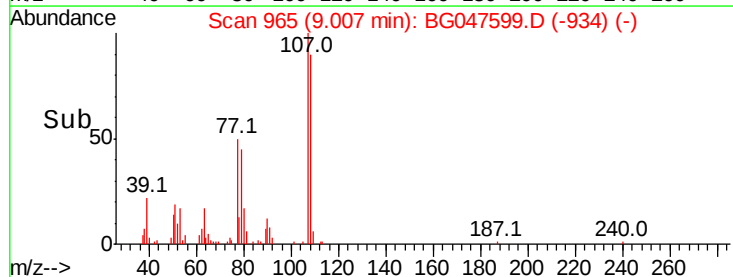
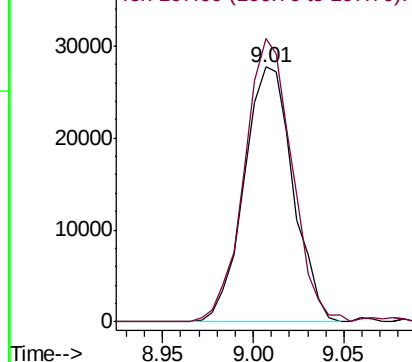
108	100		
107	111.1	85.4	128.2

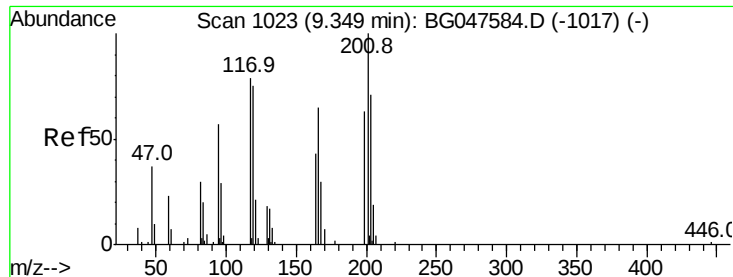


Abundance

Ion 108.00 (107.70 to 108.70): BG047584.D (-958) (-)

Ion 107.00 (106.70 to 107.70): BG047584.D (-958) (-)

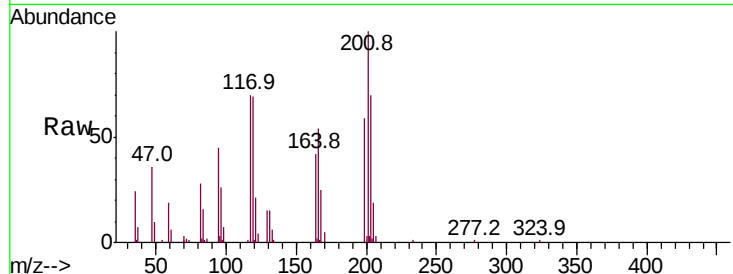




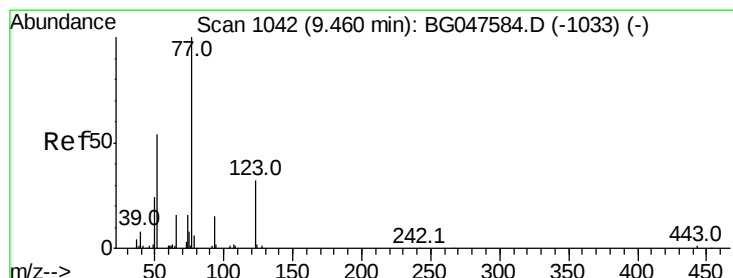
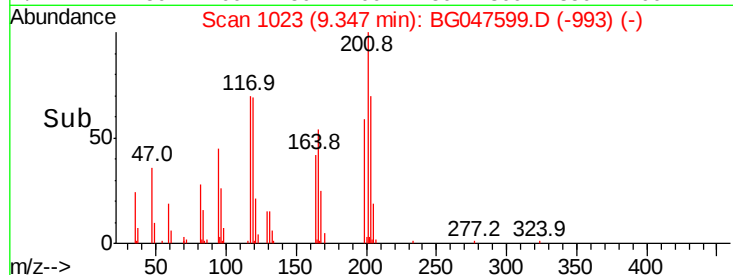
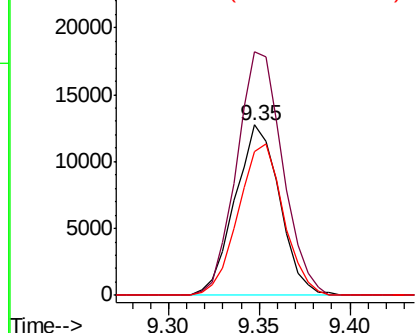
#17
Hexachloroethane
Concen: 19.942 ng/ul
RT: 9.35 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTD02075

Tot Ion:117 Resp: 21866
Ion Ratio Lower Upper
117 100
201 147.4 96.2 144.4#
199 84.5 63.0 94.4

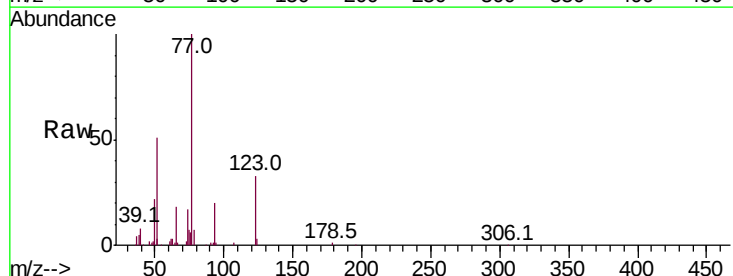


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

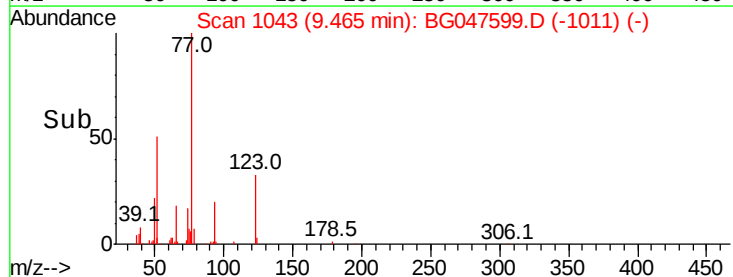
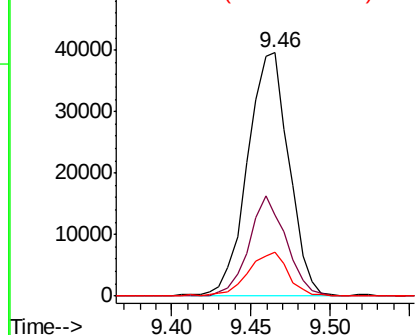


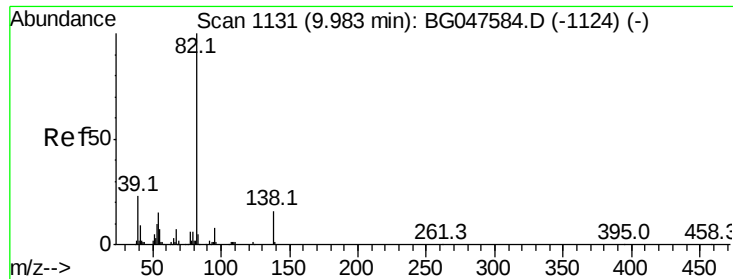
#20
Nitrobenzene
Concen: 19.406 ng/ul
RT: 9.46 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion: 77 Resp: 71738
Ion Ratio Lower Upper
77 100
123 33.3 27.3 40.9
65 17.9 10.4 15.6#



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: 17.624 ng/ul

RT: 9.98 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

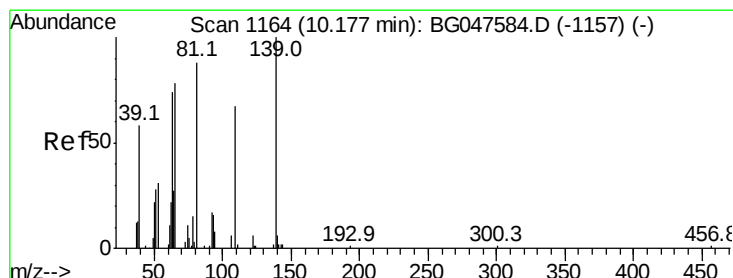
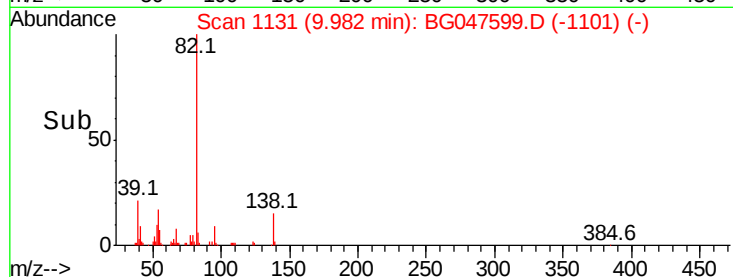
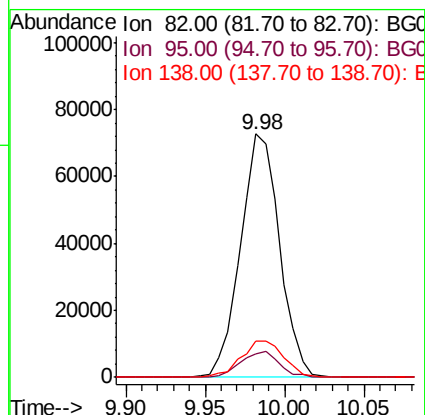
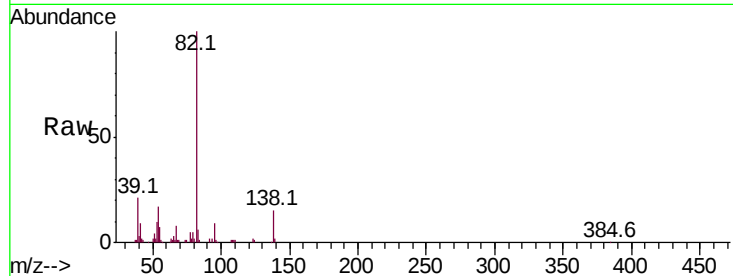
Tot Ion: 82 Resp: 124169

Ion Ratio Lower Upper

82 100

95 9.4 6.6 9.8

138 14.9 12.1 18.1



#23

2-Nitrophenol

Concen: 21.426 ng/ul

RT: 10.18 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

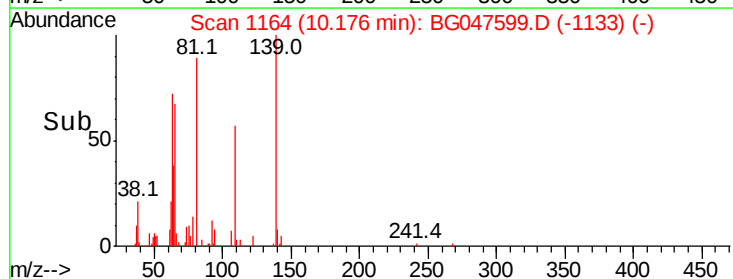
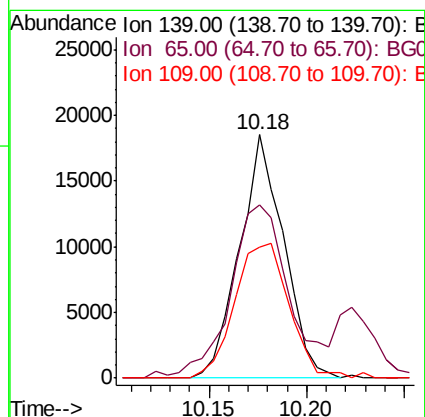
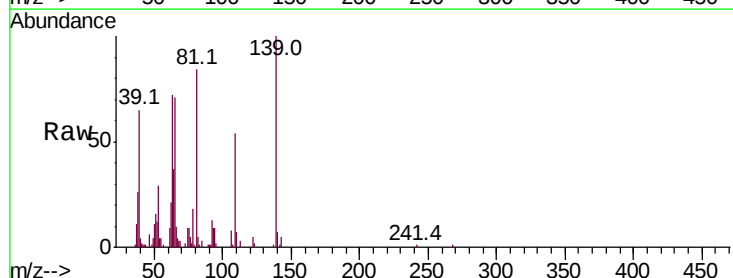
Tgt Ion: 139 Resp: 29048

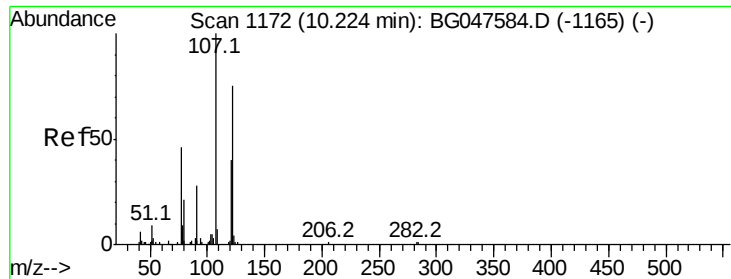
Ion Ratio Lower Upper

139 100

65 70.9 56.5 84.7

109 53.7 40.6 60.8

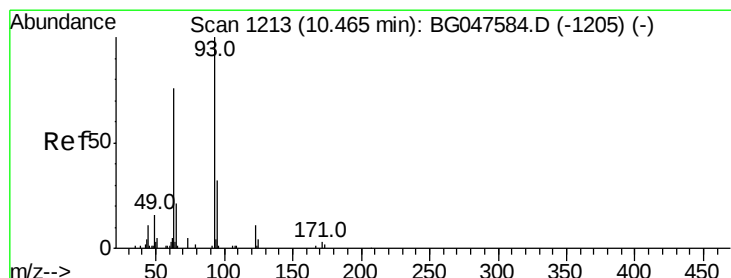
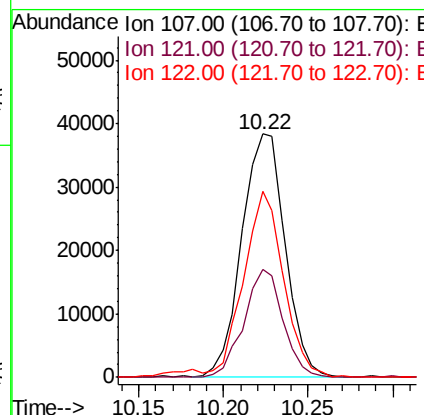
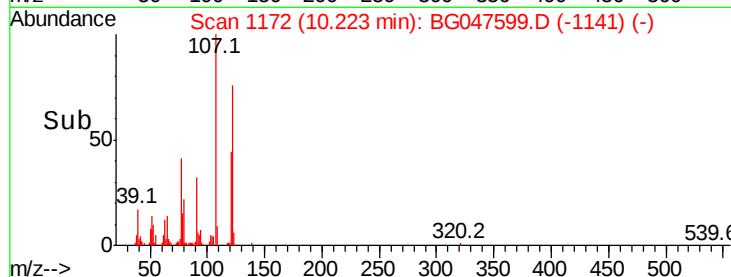
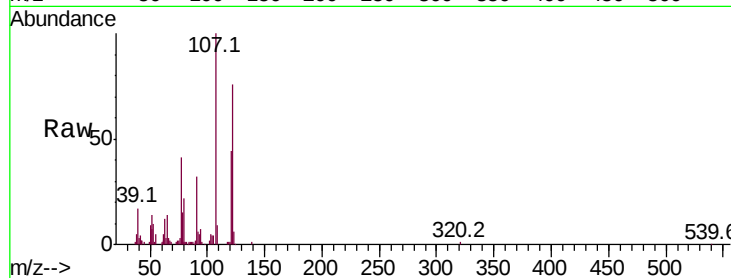




#24
2,4-Dimethylphenol
Concen: 19.985 ng/ul
RT: 10.22 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

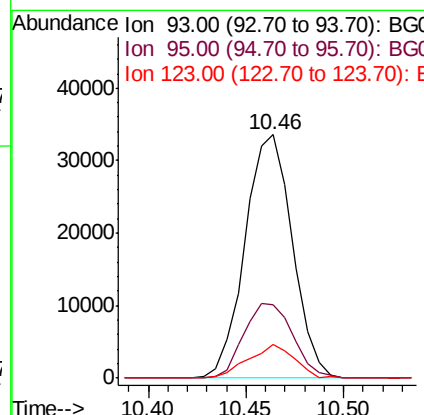
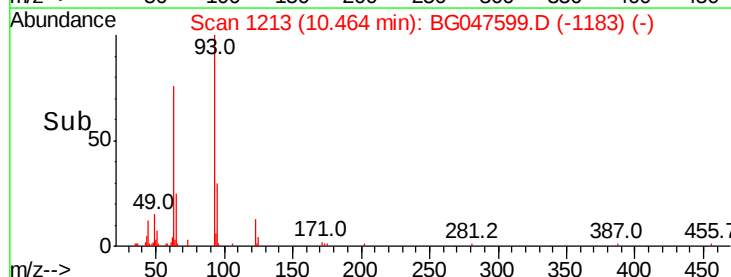
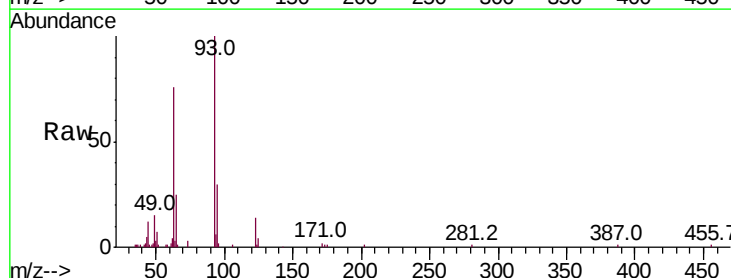
Instrument :
BNA_G
ClientSampleId :
SSTD02075

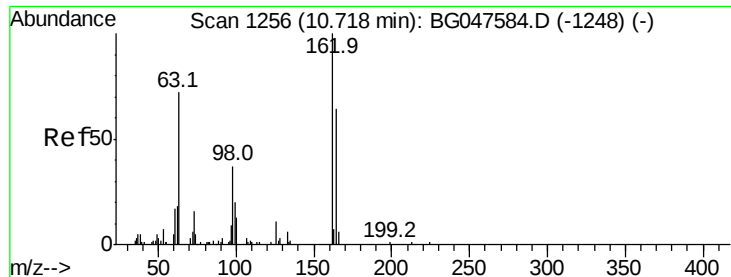
Tot Ion:107 Resp: 68776
Ion Ratio Lower Upper
107 100
121 44.2 33.1 49.7
122 76.2 55.8 83.8



#25
Bis(2-Chloroethoxy)methane
Concen: 16.627 ng/ul
RT: 10.46 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion: 93 Resp: 56344
Ion Ratio Lower Upper
93 100
95 30.0 24.6 36.8
123 13.9 7.2 10.8#

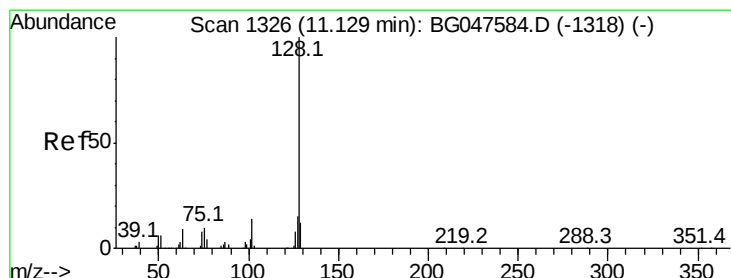
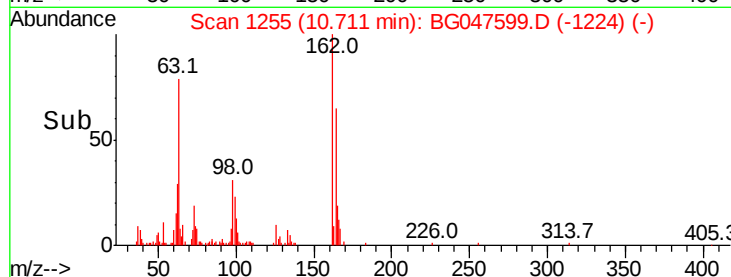
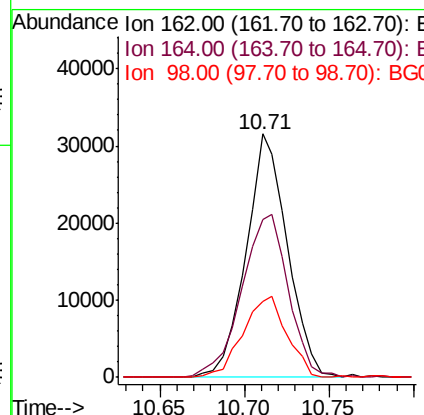
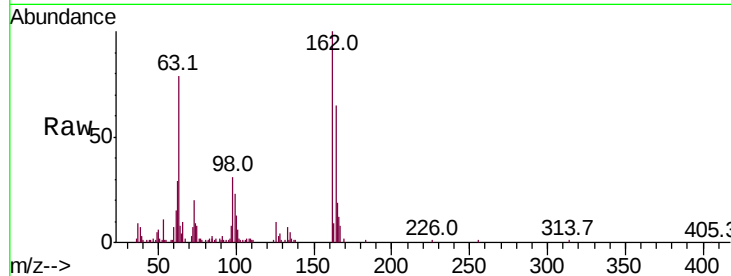




#27
2,4-Dichlorophenol
Concen: 21.100 ng/ul
RT: 10.71 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

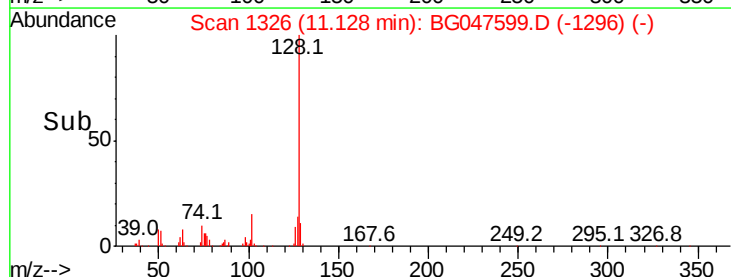
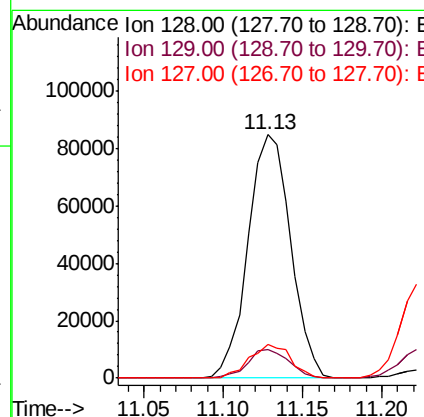
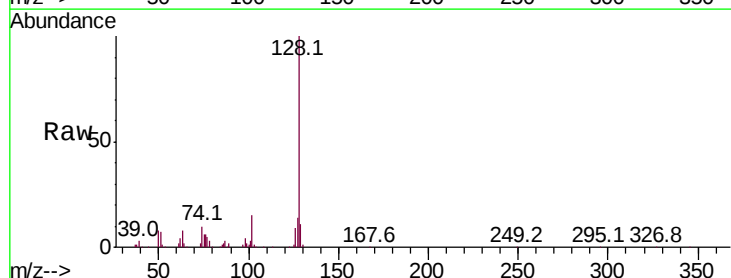
Instrument :
BNA_G
ClientSampleId :
SSTD02075

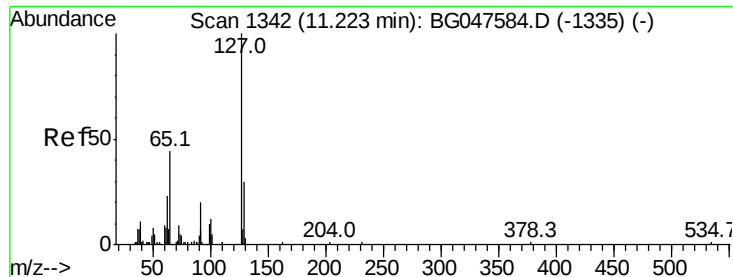
Tot Ion:162 Resp: 53490
Ion Ratio Lower Upper
162 100
164 64.9 56.2 84.2
98 31.2 30.0 45.0



#28
Naphthalene
Concen: 20.288 ng/ul
RT: 11.13 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:128 Resp: 159001
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 14.1 11.5 17.3

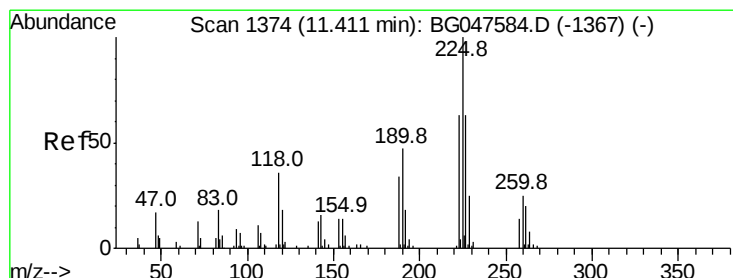
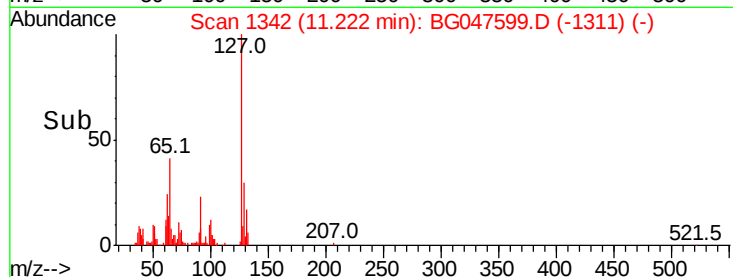
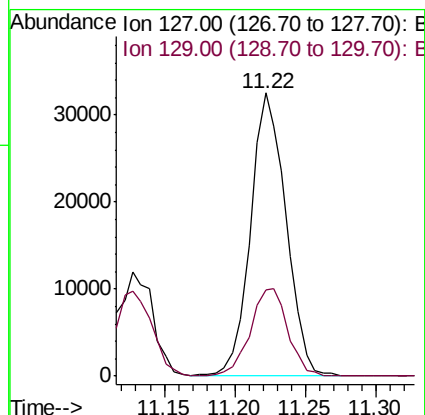
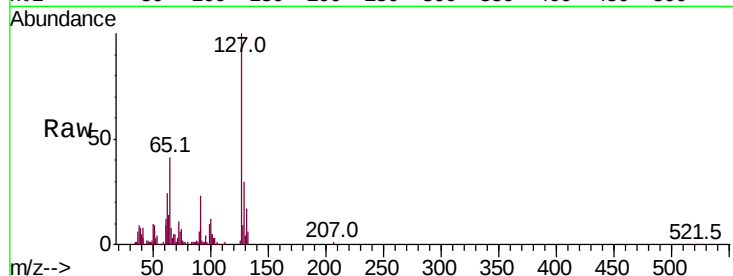




#30
4-Chloroaniline
Concen: 20.827 ng/ul
RT: 11.22 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

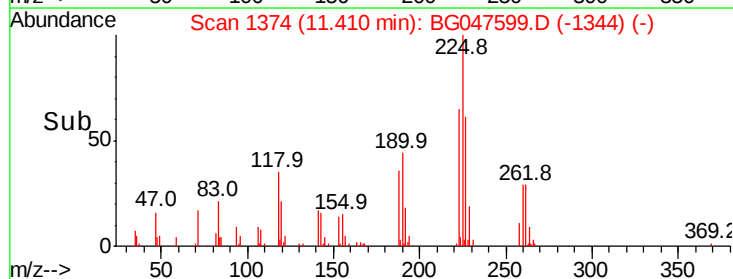
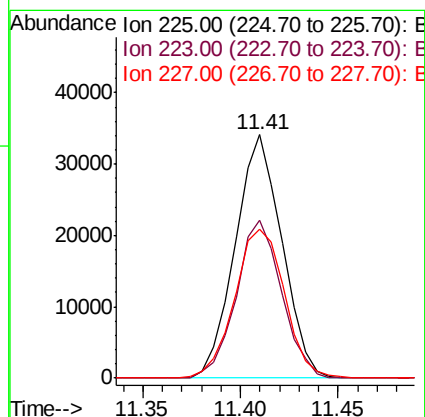
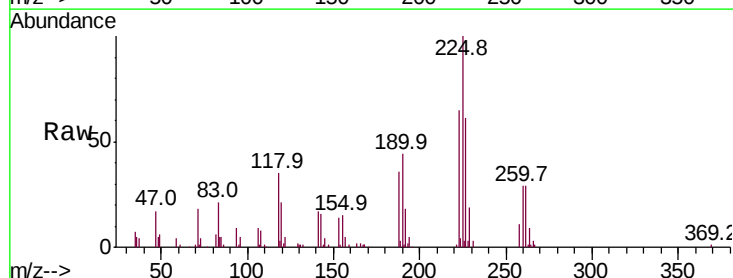
Instrument :
BNA_G
ClientSampleId :
SSTD02075

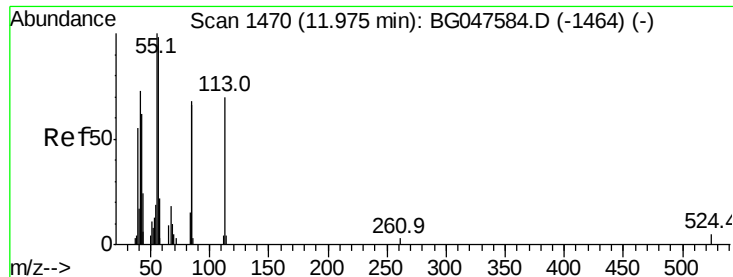
Tot Ion:127 Resp: 57317
Ion Ratio Lower Upper
127 100
129 30.3 20.1 30.1#



#31
Hexachlorobutadiene
Concen: 23.699 ng/ul
RT: 11.41 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:225 Resp: 56521
Ion Ratio Lower Upper
225 100
223 64.6 51.0 76.6
227 61.3 47.0 70.6





#32

Caprolactam

Concen: 12.684 ng/ul

RT: 11.97 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

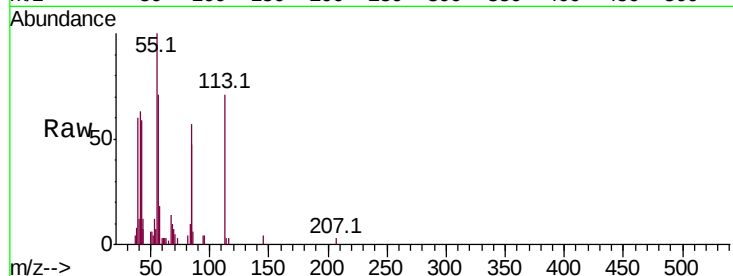
Tot Ion:113 Resp: 11720

Ion Ratio Lower Upper

113 100

55 140.9 97.0 145.6

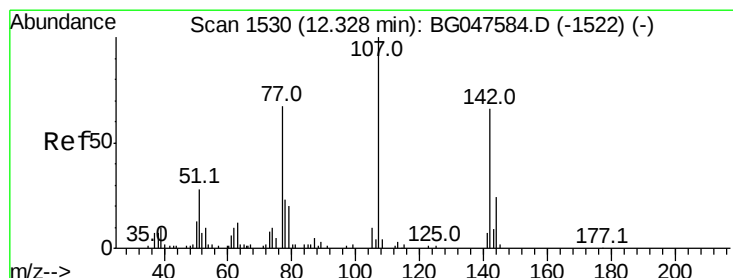
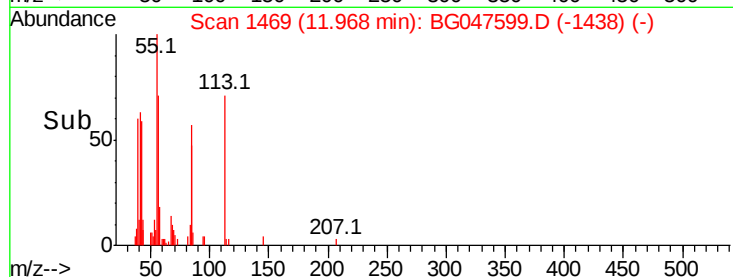
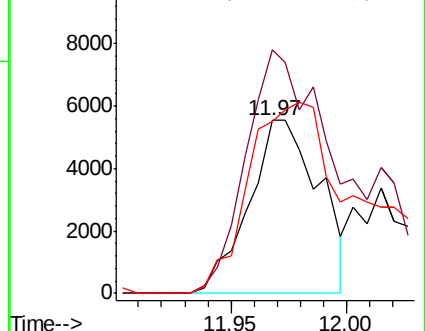
56 99.5 110.6 165.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.177 ng/ul

RT: 12.32 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

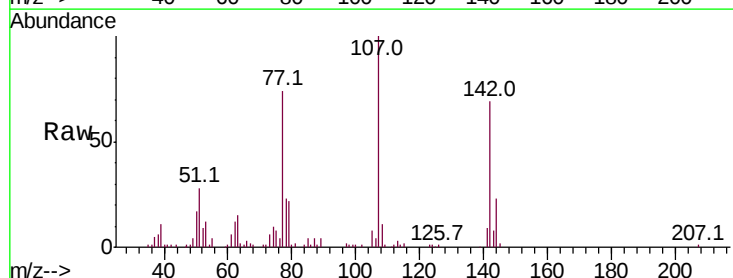
Tgt Ion:107 Resp: 60082

Ion Ratio Lower Upper

107 100

144 22.5 18.6 27.8

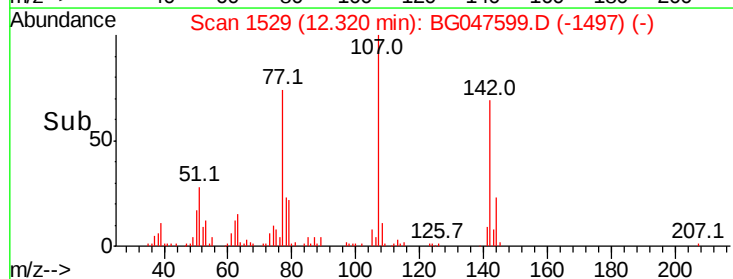
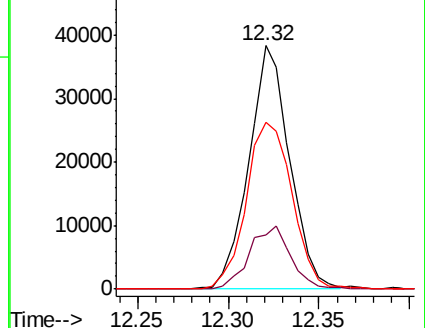
142 68.7 52.9 79.3

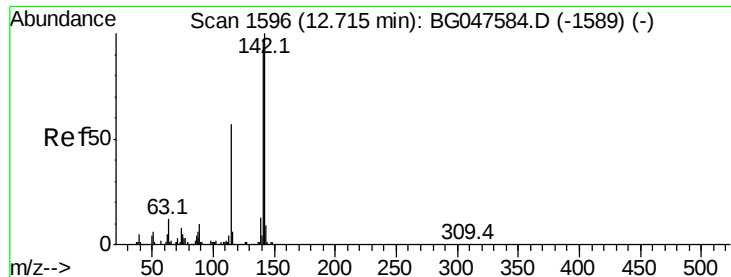


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

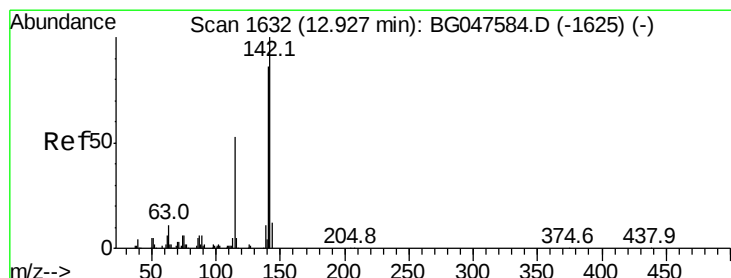
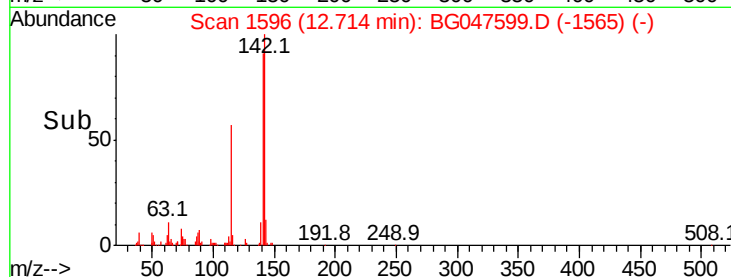
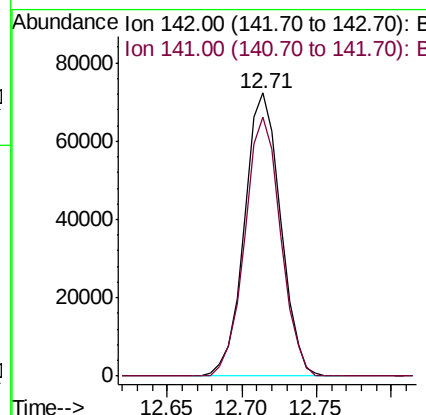
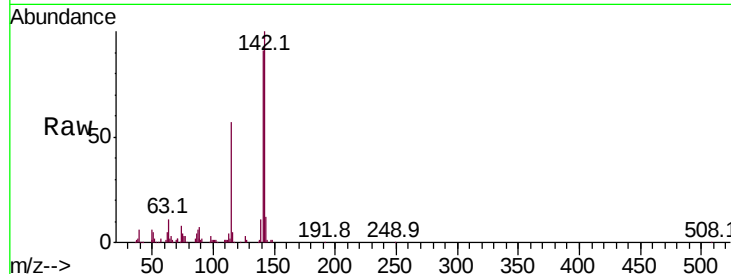




#34
2-Methylnaphthalene
Concen: 20.825 ng/ul
RT: 12.71 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

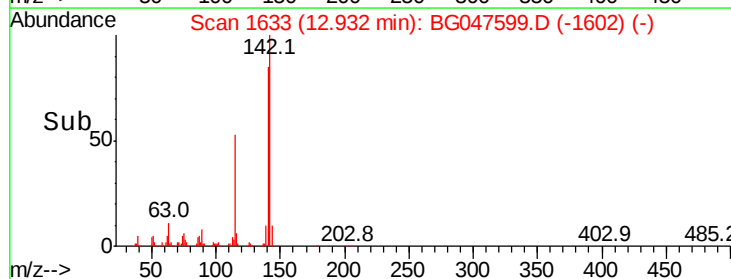
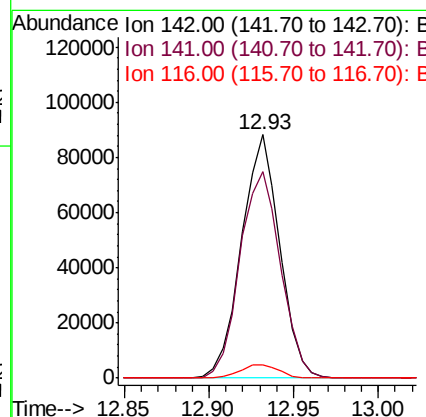
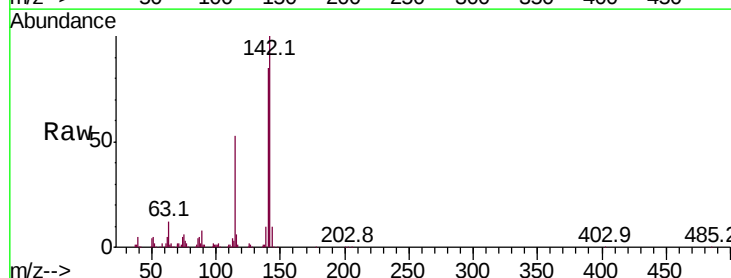
Instrument :
BNA_G
ClientSampleId :
SSTD02075

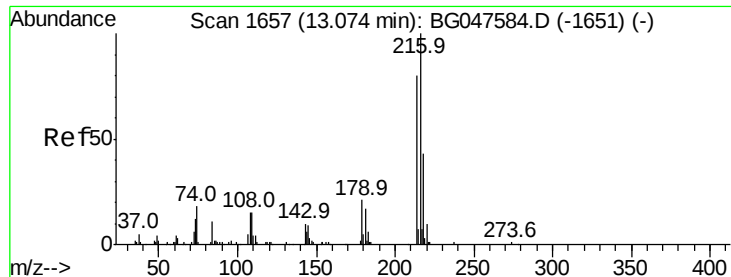
Tot Ion:142 Resp: 120945
Ion Ratio Lower Upper
142 100
141 91.3 74.1 111.1



#35
1-Methylnaphthalene
Concen: 20.320 ng/uL
RT: 12.93 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:142 Resp: 138704
Ion Ratio Lower Upper
142 100
141 90.1 72.9 109.3
116 5.8 2.1 3.1#

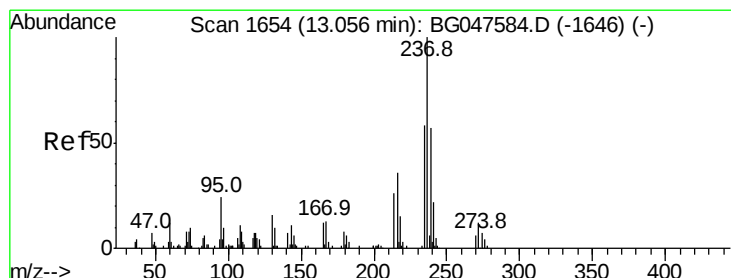
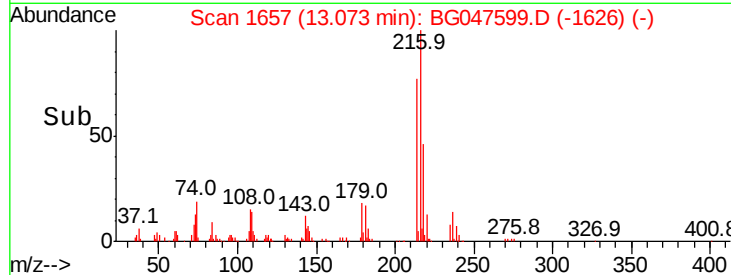
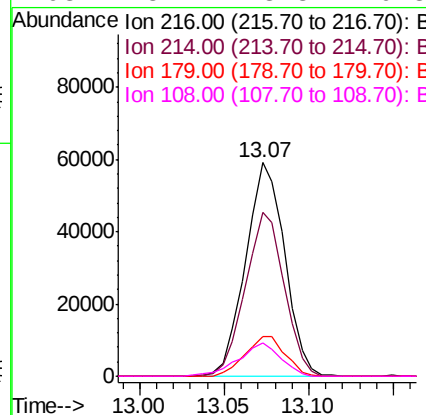
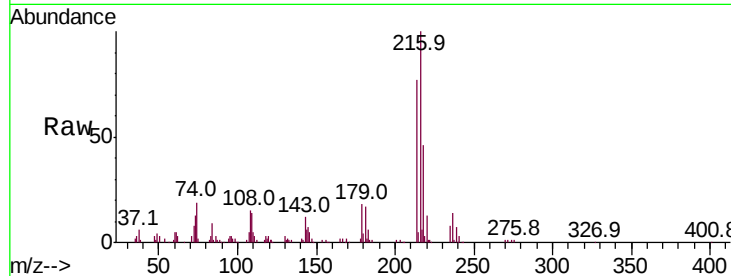




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.636 ng/ul
 RT: 13.07 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

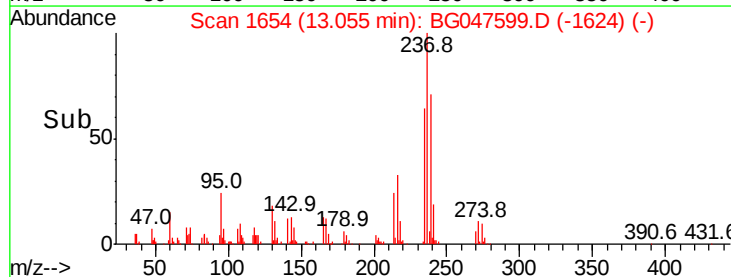
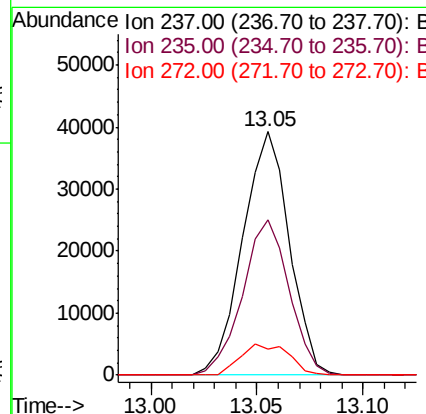
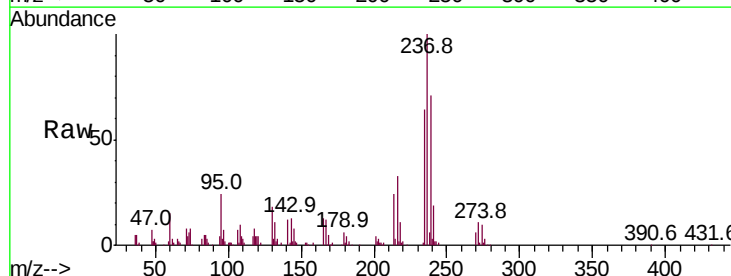
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02075

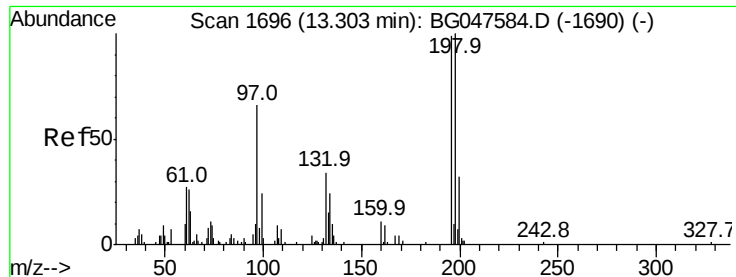
Tot Ion:	216	Resp:	95342
Ion	Ratio	Lower	Upper
216	100		
214	77.0	65.4	98.2
179	18.3	15.8	23.8
108	15.4	13.8	20.8



#38
 Hexachlorocyclopentadiene
 Concen: 19.604 ng/ul
 RT: 13.05 min Scan# 1654
 Delta R.T. -0.03 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

Tgt Ion:	237	Resp:	60110
Ion	Ratio	Lower	Upper
237	100		
235	64.0	51.3	76.9
272	10.8	9.1	13.7

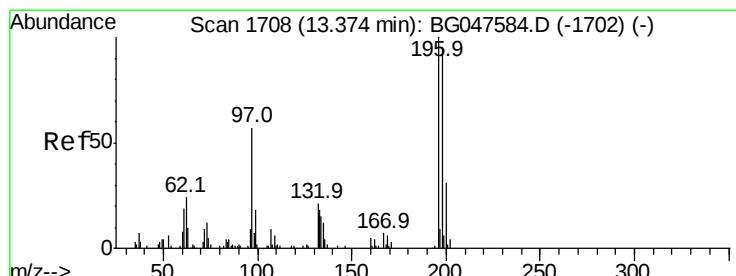
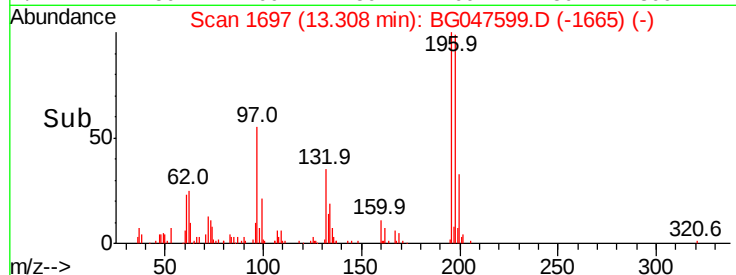
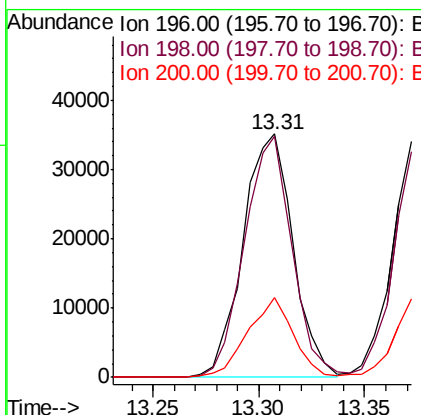
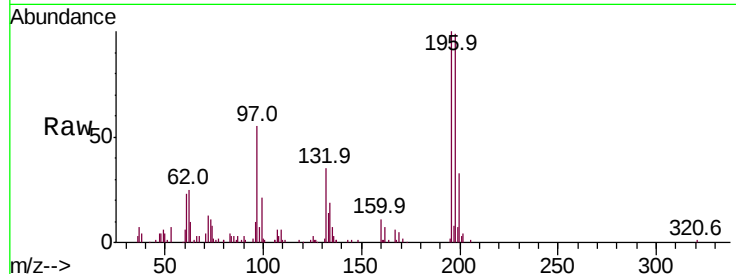




#39
 2,4,6-Trichlorophenol
 Concen: 21.088 ng/ul
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

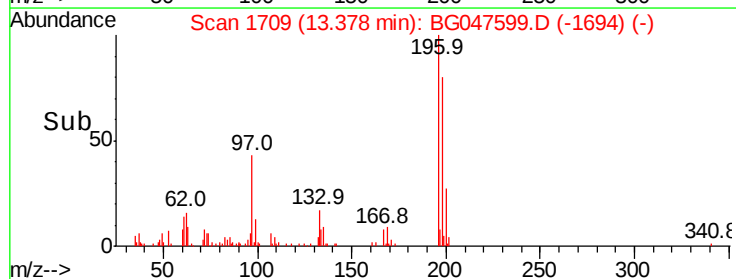
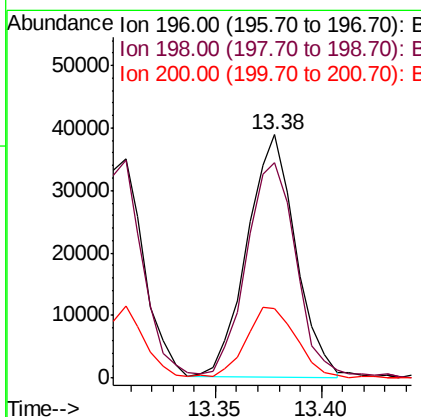
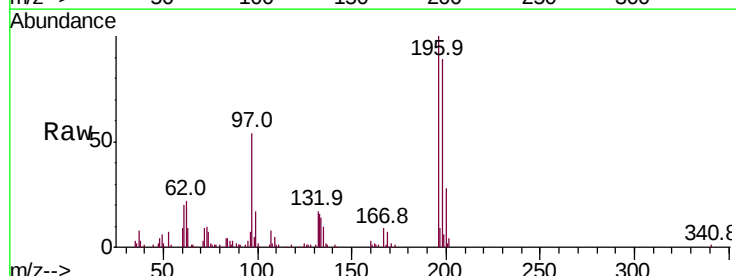
Instrument :
 BNA_G
 ClientSampleId :
 SST02075

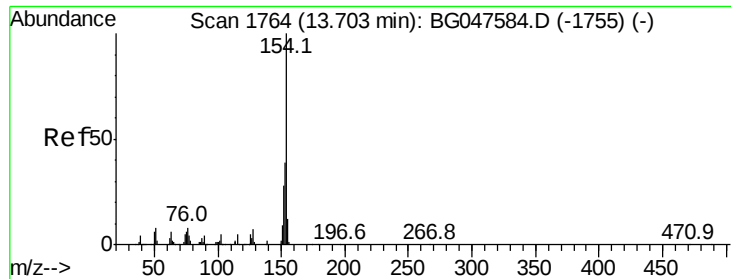
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.6	114.8
200	32.9	28.1	42.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.767 ng/ul
 RT: 13.38 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.7	77.7	116.5
200	28.3	27.2	40.8





#41

1,1'-Biphenyl

Concen: 19.244 ng/ul

RT: 13.70 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

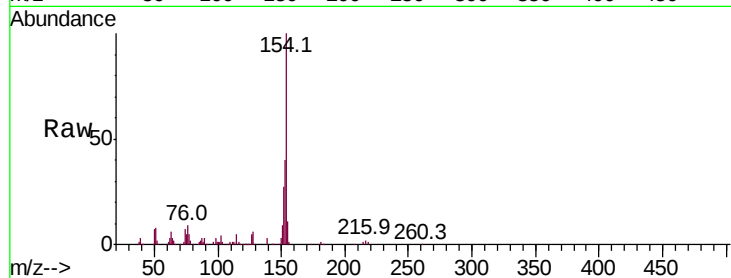
Tot Ion:154 Resp: 167389

Ion Ratio Lower Upper

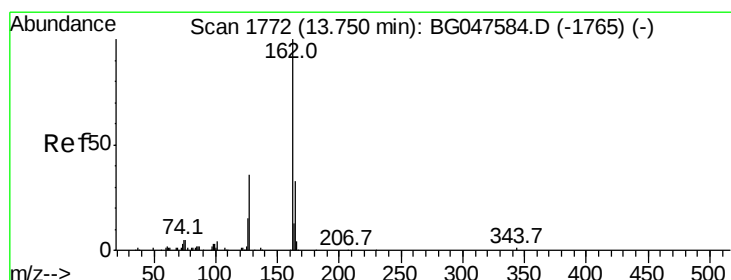
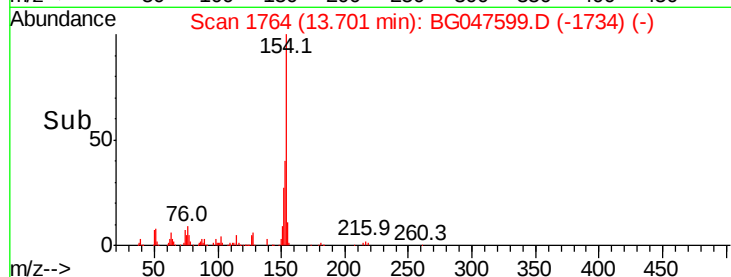
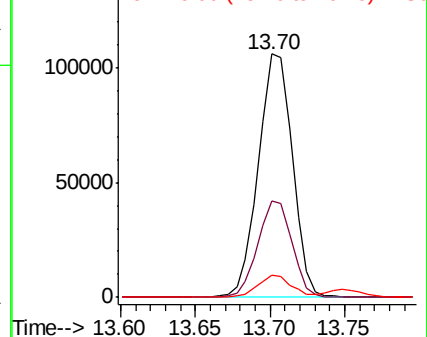
154 100

153 39.7 34.9 52.3

76 9.2 8.8 13.2



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: 19.518 ng/ul

RT: 13.75 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

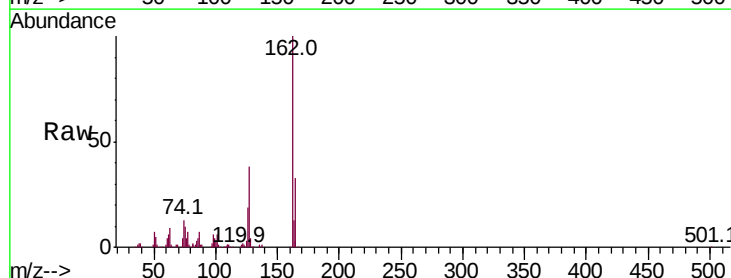
Tgt Ion:162 Resp: 134580

Ion Ratio Lower Upper

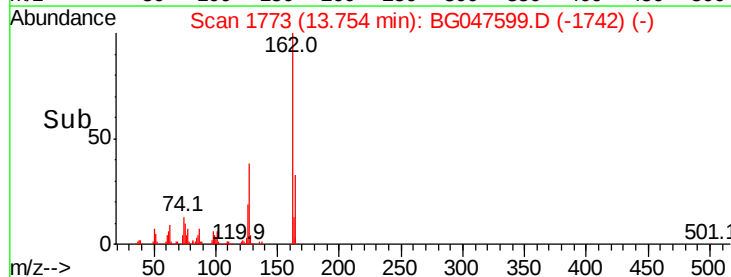
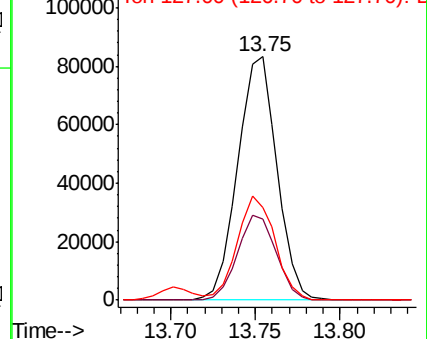
162 100

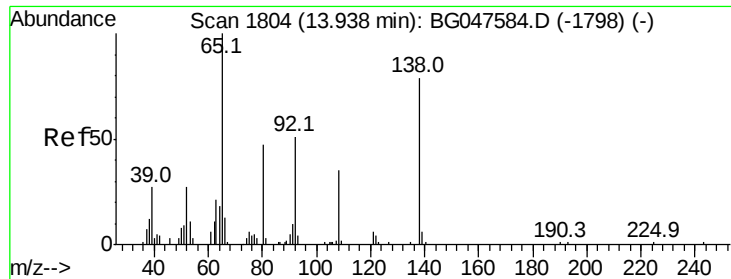
164 33.3 25.9 38.9

127 37.9 28.9 43.3



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: 19.719 ng/ul

RT: 13.94 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

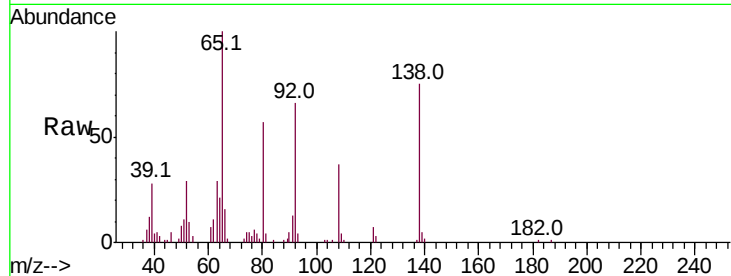
Tot Ion: 65 Resp: 49453

Ion Ratio Lower Upper

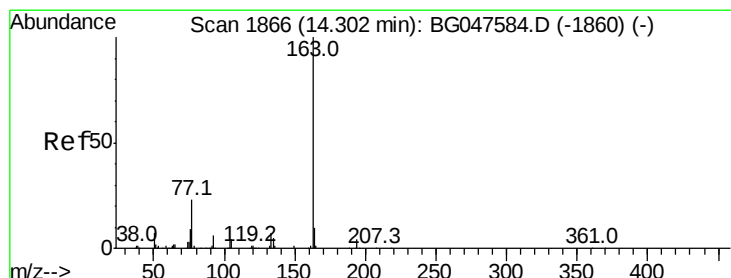
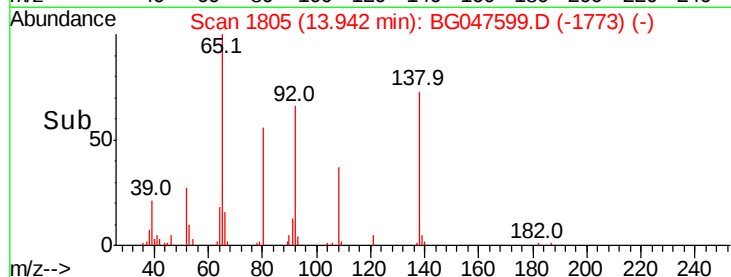
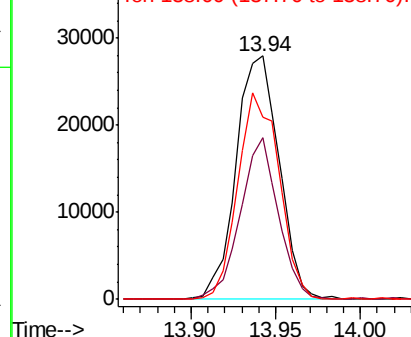
65 100

92 66.5 43.6 65.4#

138 74.7 55.8 83.6



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



#45

Dimethylphthalate

Concen: 19.289 ng/ul

RT: 14.31 min Scan# 1867

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

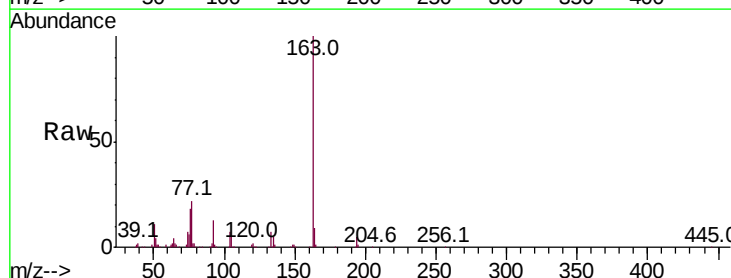
Tgt Ion:163 Resp: 189407

Ion Ratio Lower Upper

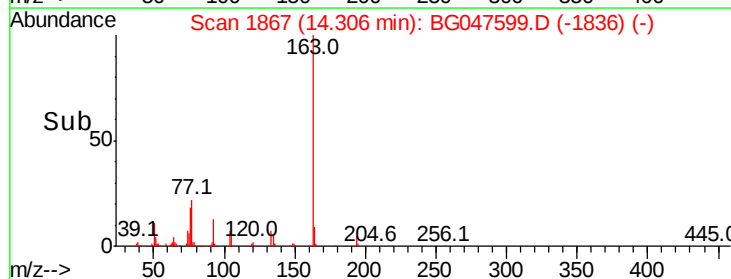
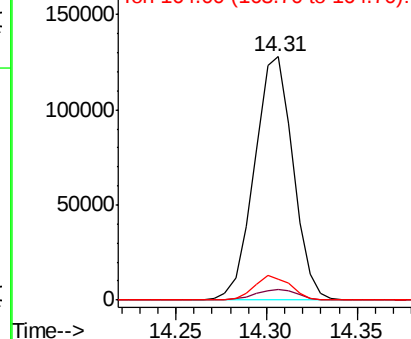
163 100

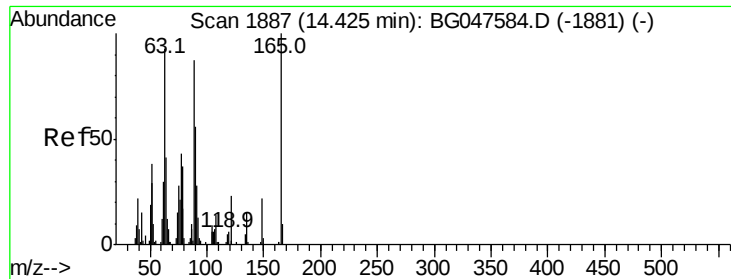
194 4.6 3.4 5.2

164 8.7 8.8 13.2#



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

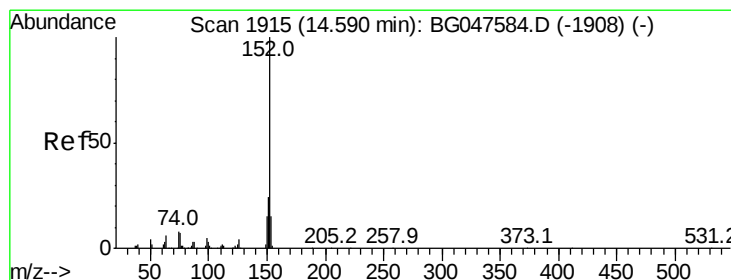
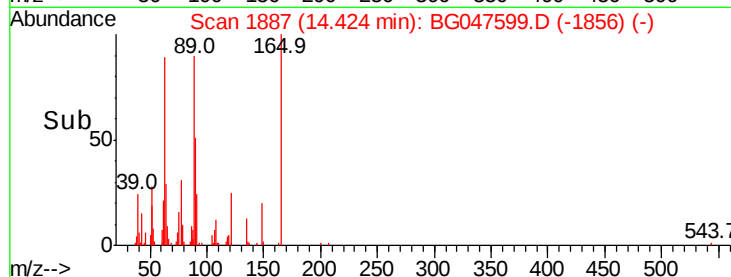
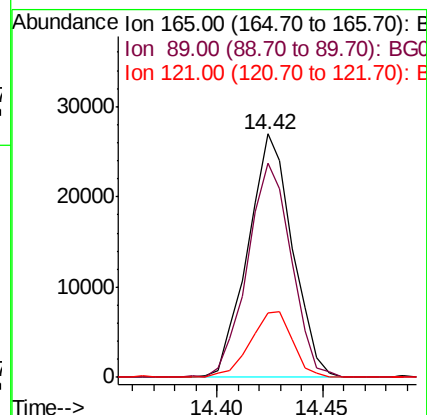
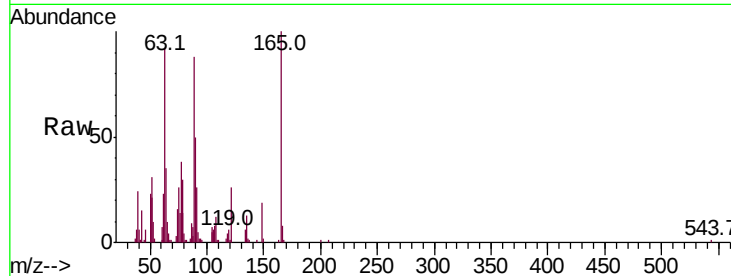




#46
2,6-Dinitrotoluene
Concen: 21.014 ng/ul
RT: 14.42 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

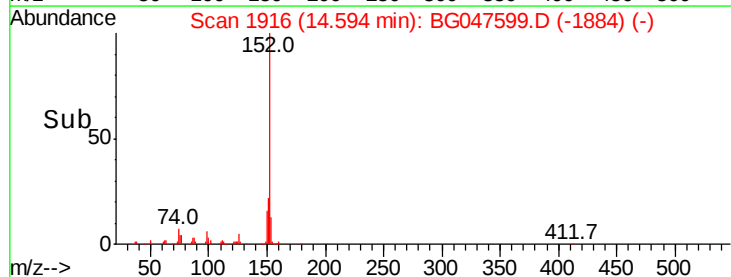
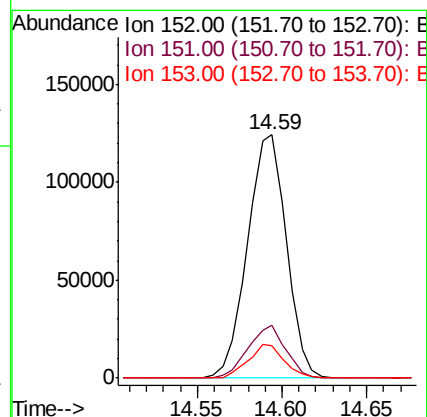
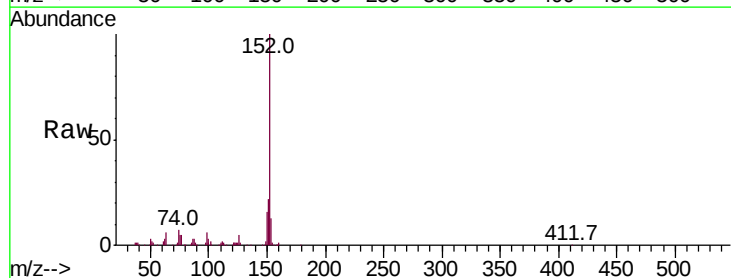
Instrument :
BNA_G
ClientSampleId :
SSTD02075

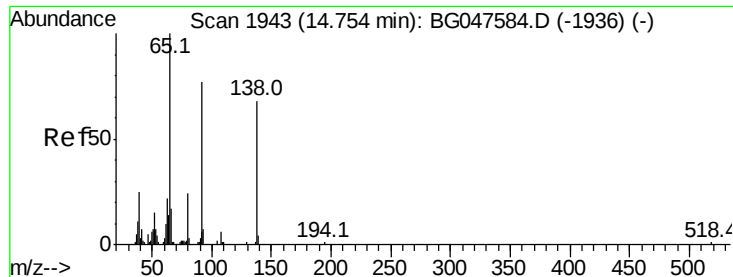
Tot Ion	Ratio	Lower	Upper
165	100		
89	88.1	58.9	88.3
121	26.2	17.8	26.6



#48
Acenaphthylene
Concen: 19.259 ng/ul
RT: 14.59 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	15.3	22.9
153	13.4	10.4	15.6





#49

3-Nitroaniline

Concen: 21.324 ng/ul

RT: 14.75 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

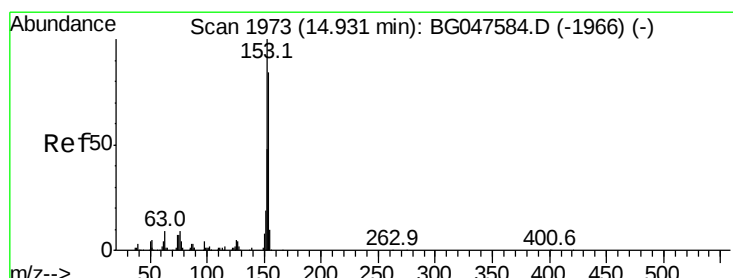
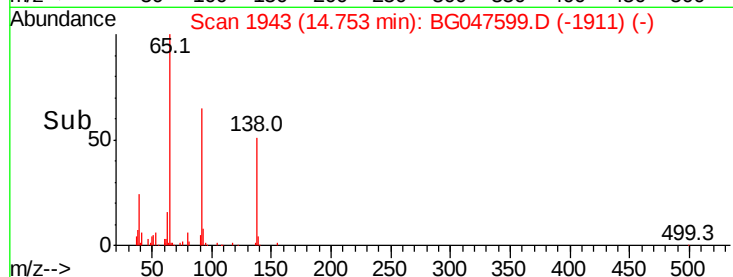
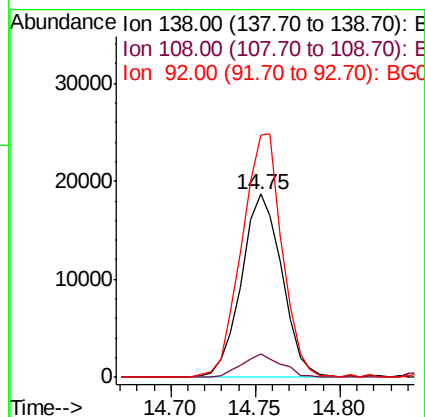
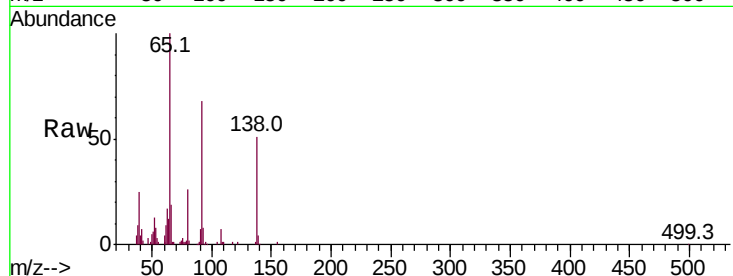
Tot Ion:138 Resp: 31312

Ion Ratio Lower Upper

138 100

108 13.0 12.2 18.2

92 132.4 113.3 169.9



#50

Acenaphthene

Concen: 19.070 ng/ul

RT: 14.93 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

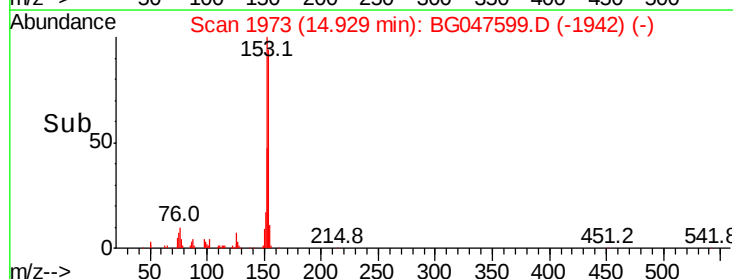
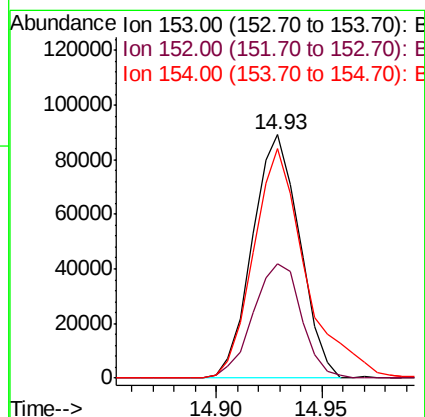
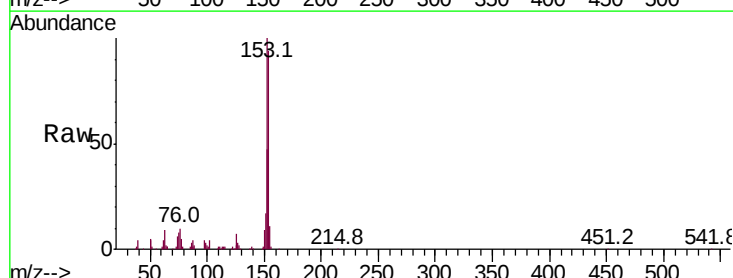
Tgt Ion:153 Resp: 138319

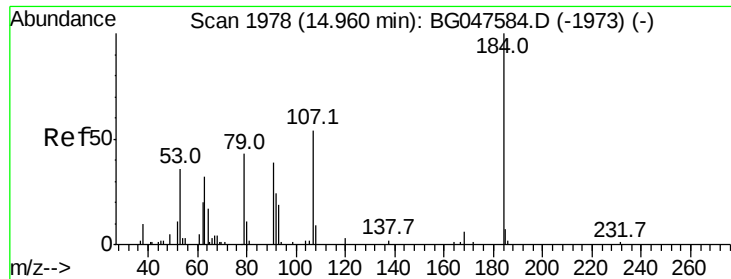
Ion Ratio Lower Upper

153 100

152 47.0 39.8 59.8

154 94.4 76.0 114.0





#51

2,4-Dinitrophenol

Concen: 23.043 ng/ul

RT: 14.96 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

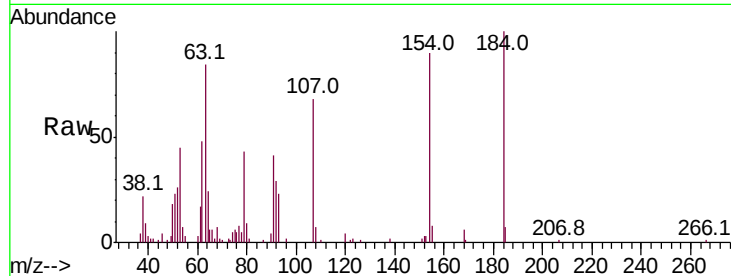
Tot Ion:184 Resp: 23090

Ion Ratio Lower Upper

184 100

63 84.0 43.2 64.8#

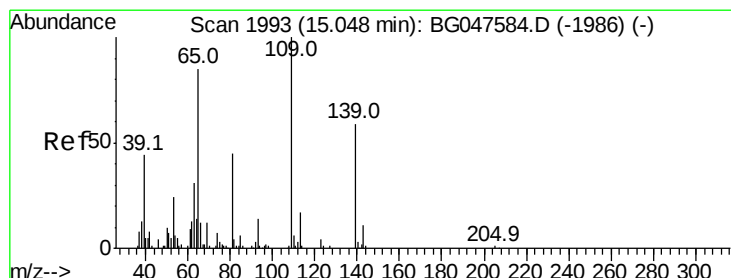
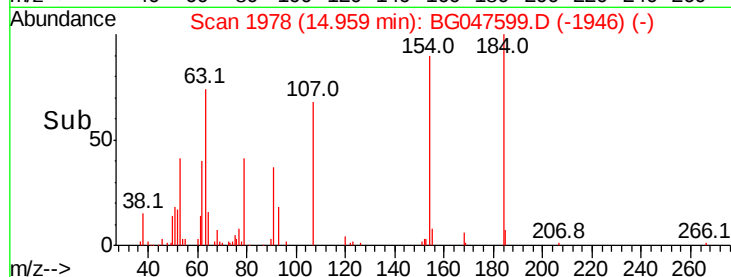
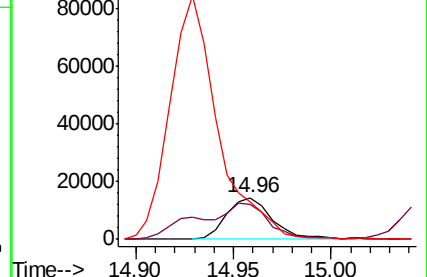
154 89.5 76.1 114.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 23.939 ng/ul

RT: 15.05 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

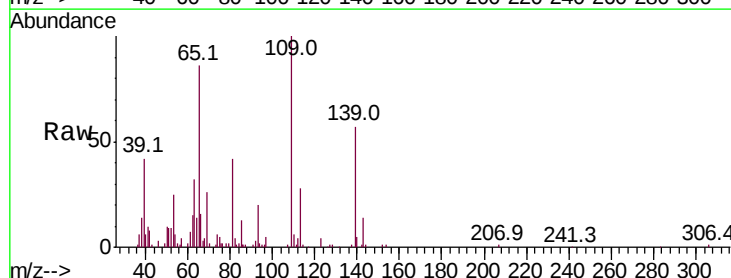
Tgt Ion:109 Resp: 50905

Ion Ratio Lower Upper

109 100

139 57.4 64.2 96.4#

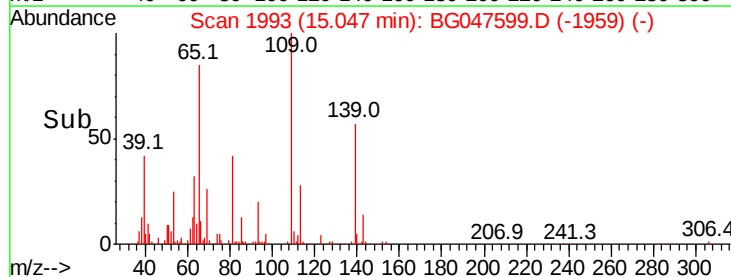
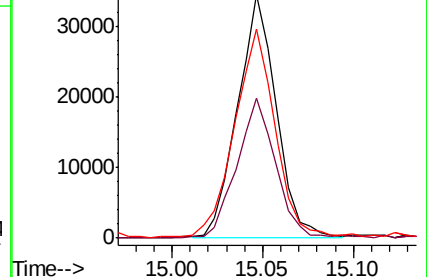
65 86.0 92.0 138.0#

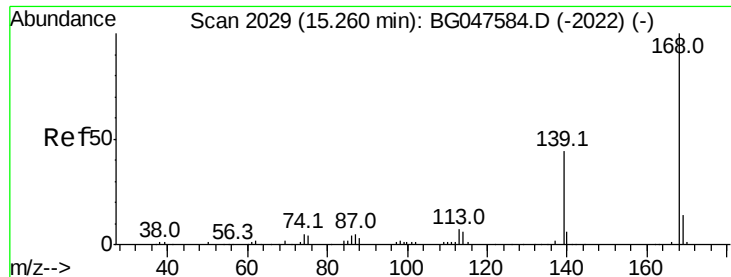


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG0





#54

Diben-zofuran

Concen: 19.767 ng/ul

RT: 15.26 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

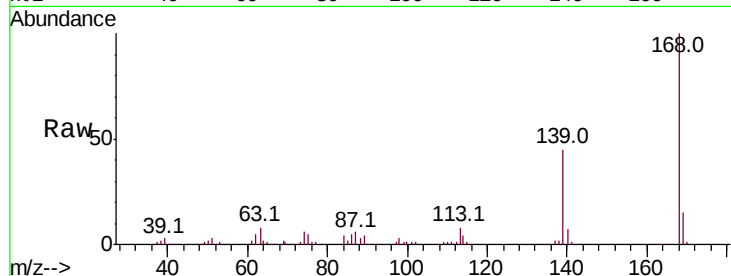
SSTD02075

Tot Ion:168 Resp: 210587

Ion Ratio Lower Upper

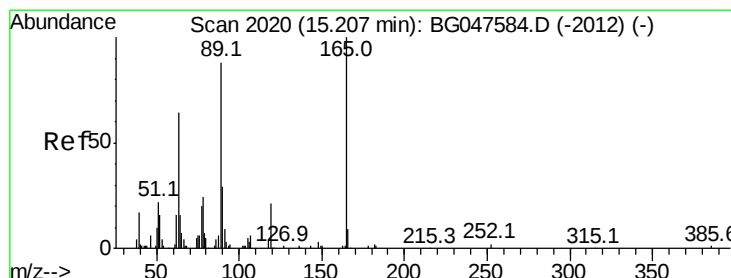
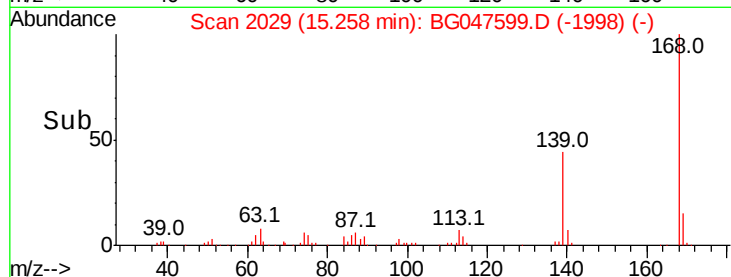
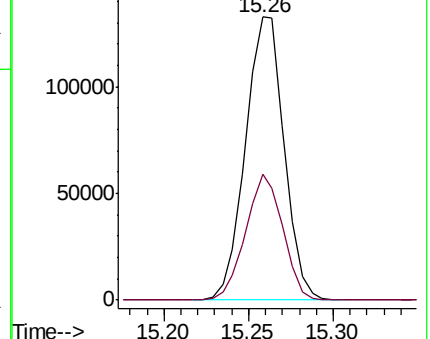
168 100

139 44.6 34.3 51.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.179 ng/ul

RT: 15.21 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

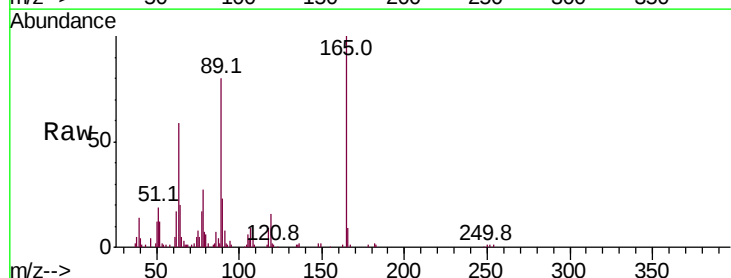
Tgt Ion:165 Resp: 56504

Ion Ratio Lower Upper

165 100

63 59.0 45.6 68.4

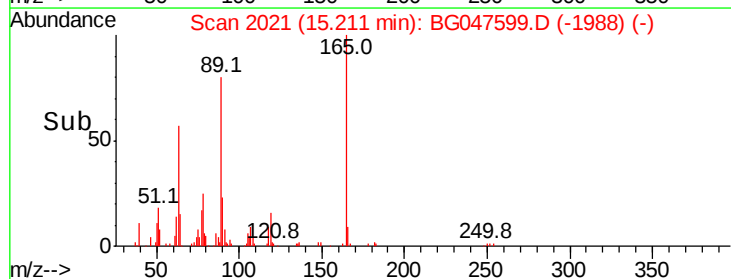
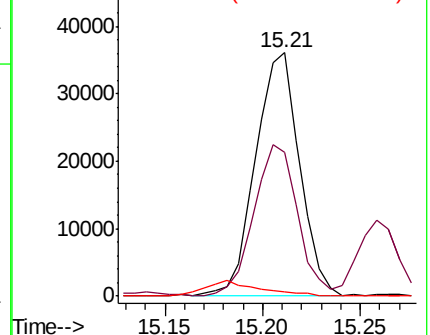
182 1.9 1.8 2.6

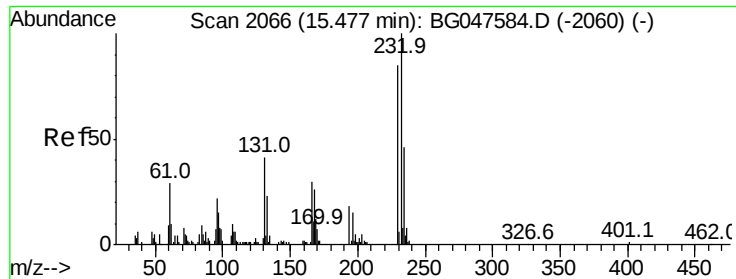


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.898 ng/ul

RT: 15.48 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

Tot Ion:232 Resp: 59581

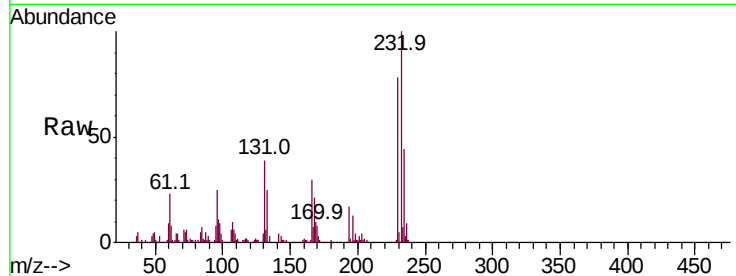
Ion Ratio Lower Upper

232 100

131 38.5 34.2 51.2

130 3.6 0.0 0.0#

166 29.9 22.3 33.5

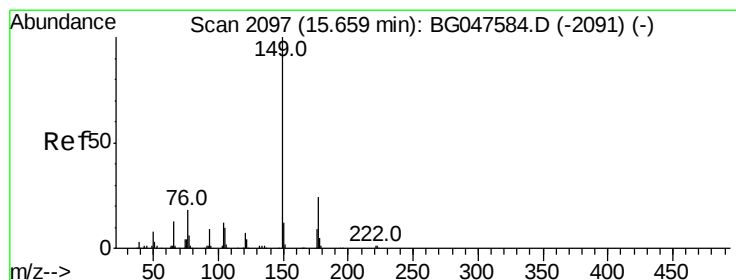
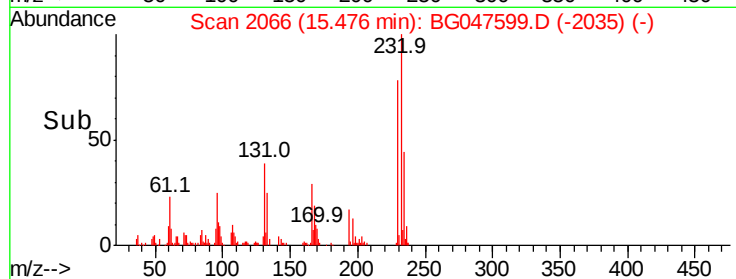
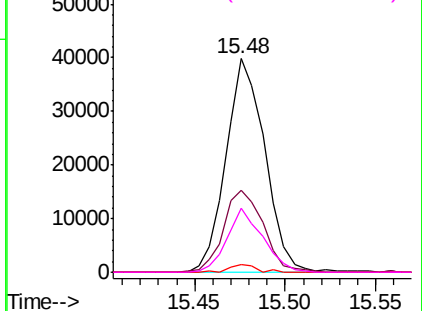


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.906 ng/ul

RT: 15.66 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

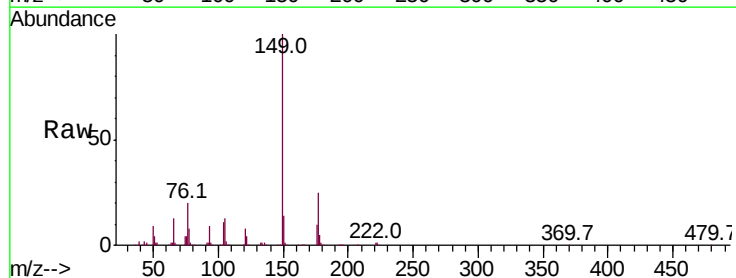
Tgt Ion:149 Resp: 182132

Ion Ratio Lower Upper

149 100

177 24.5 18.7 28.1

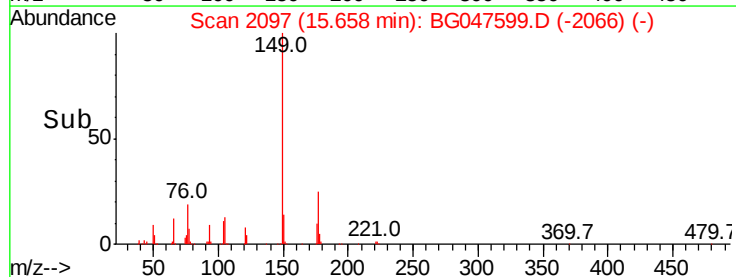
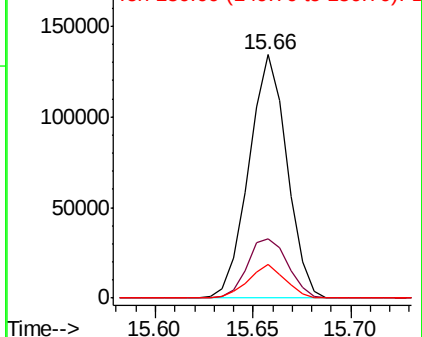
150 13.9 10.6 16.0

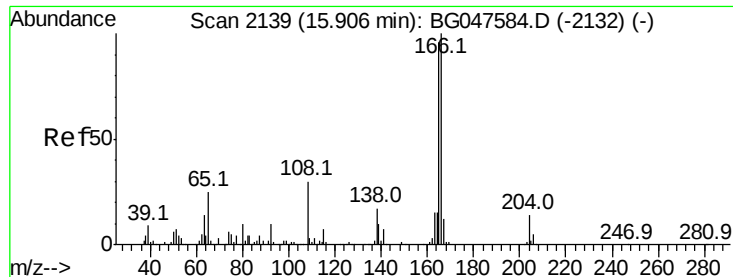


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.701 ng/ul

RT: 15.90 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

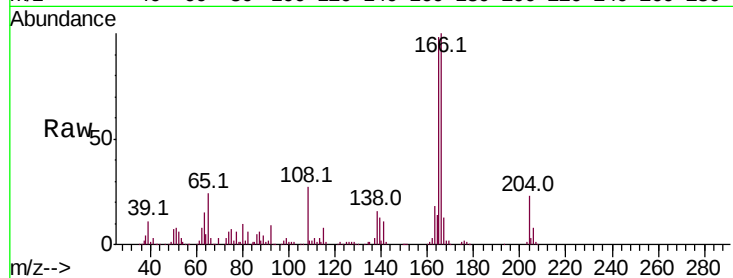
Tot Ion:166 Resp: 176820

Ion Ratio Lower Upper

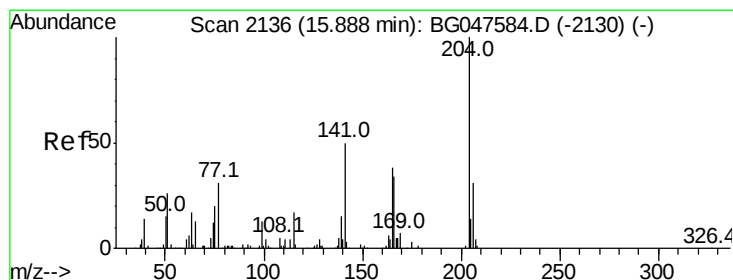
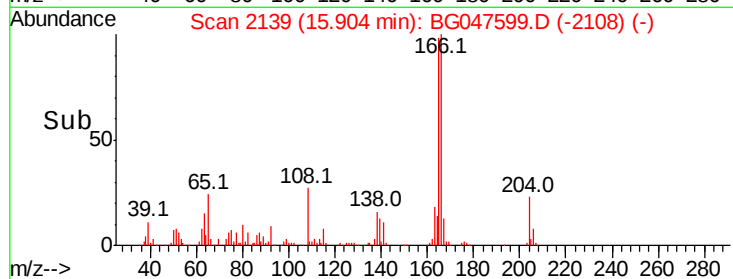
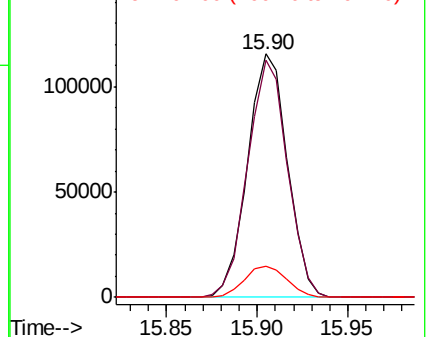
166 100

165 97.7 79.0 118.4

167 12.8 10.4 15.6



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: 20.655 ng/ul

RT: 15.89 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

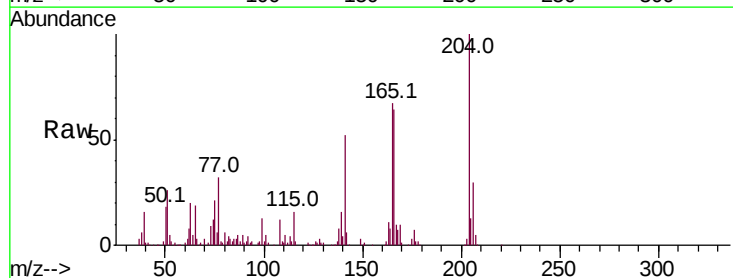
Tgt Ion:204 Resp: 111357

Ion Ratio Lower Upper

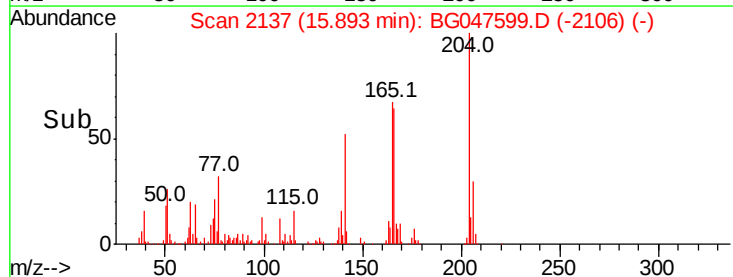
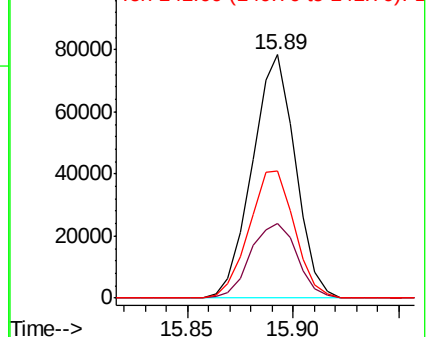
204 100

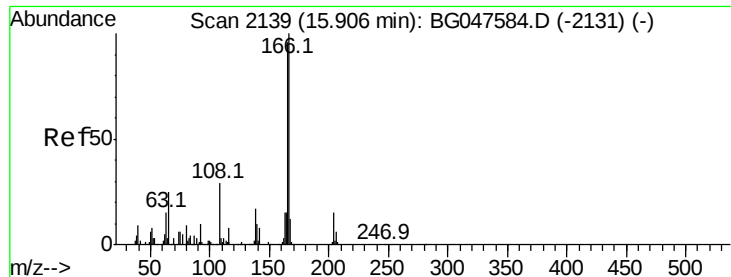
206 30.4 24.1 36.1

141 52.3 47.0 70.4



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

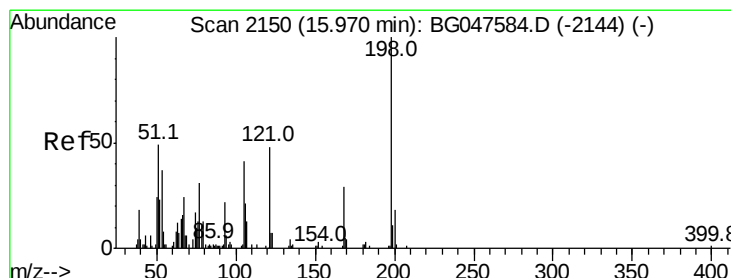
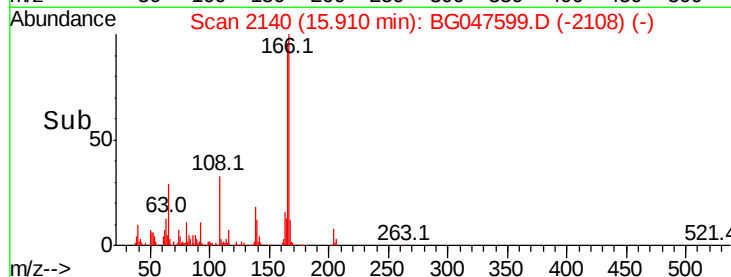
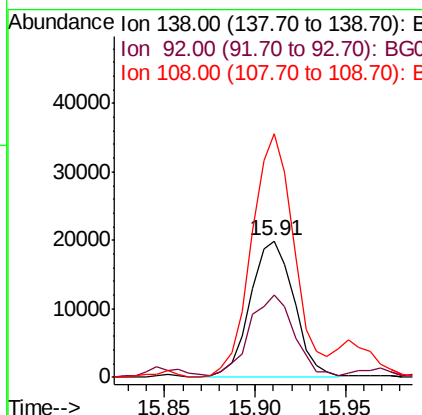
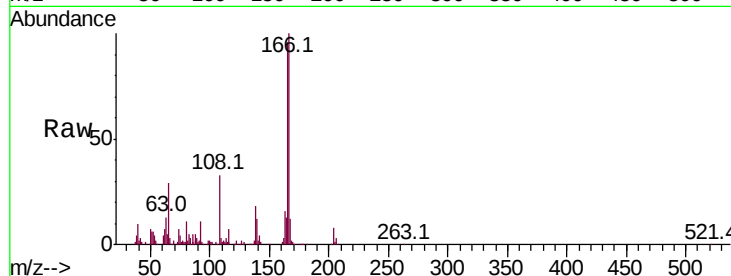




#61
4-Nitroaniline
Concen: 19.457 ng/ul
RT: 15.91 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

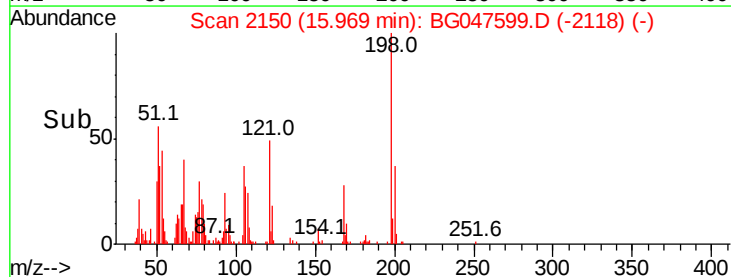
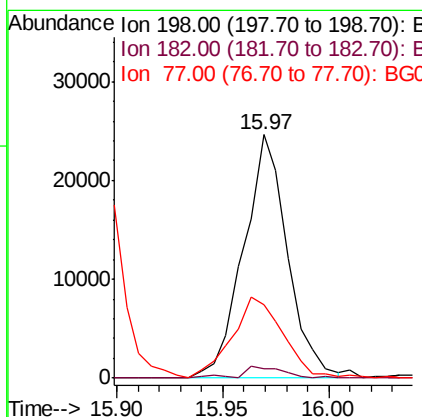
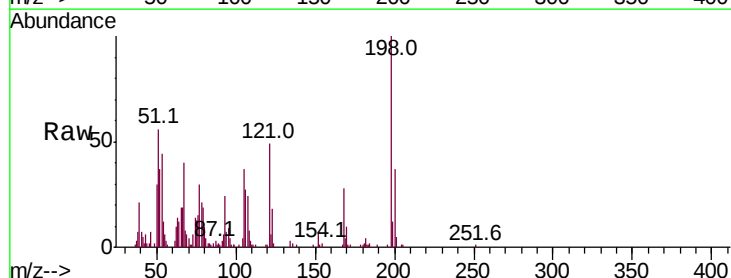
Instrument :
BNA_G
ClientSampleId :
SSTD02075

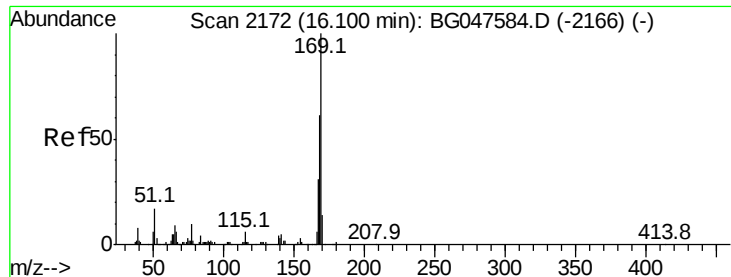
Tot Ion:138 Resp: 33452
Ion Ratio Lower Upper
138 100
92 60.8 50.8 76.2
108 178.5 102.6 154.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 21.541 ng/ul
RT: 15.97 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion:198 Resp: 35566
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 30.3 20.8 31.2



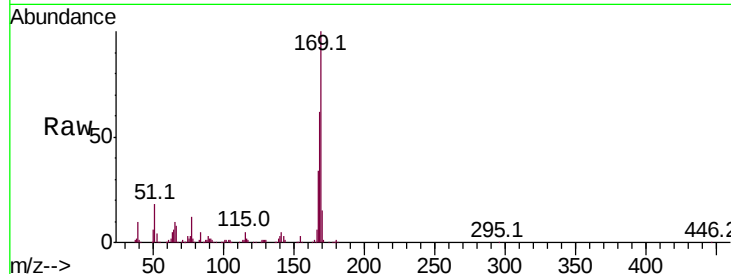


#65

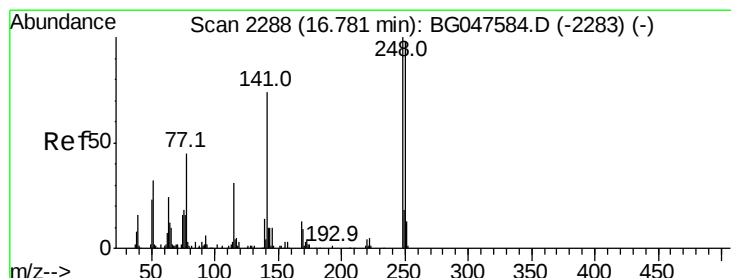
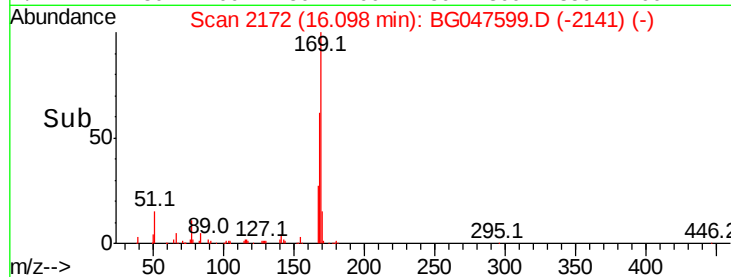
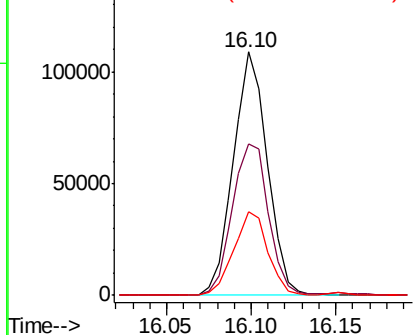
N-Nitrosodiphenylamine
 Concen: 19.244 ng/ul
 RT: 16.10 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02075

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.2	52.6	78.8
167	34.3	26.5	39.7



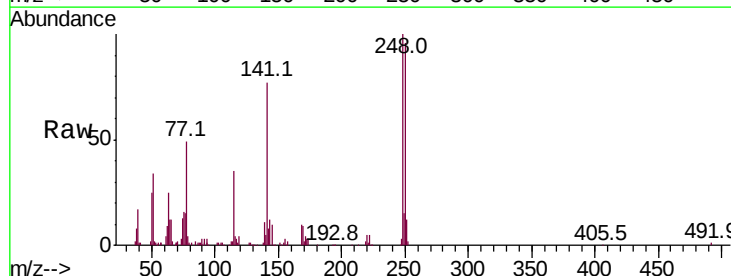
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



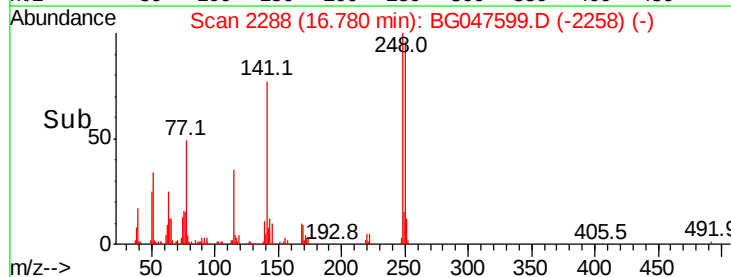
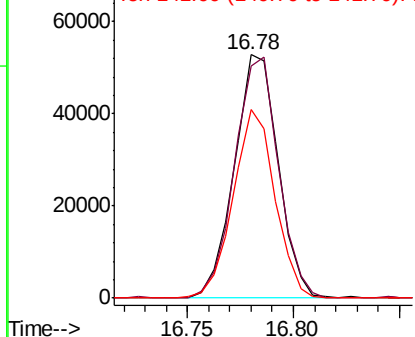
#66

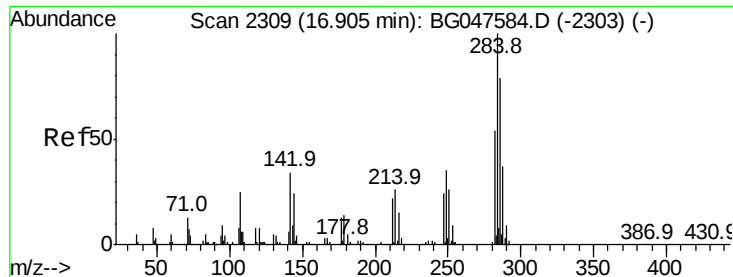
4-Bromophenyl-phenylether
 Concen: 21.573 ng/ul
 RT: 16.78 min Scan# 2288
 Delta R.T. -0.03 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	74.2	111.2
141	77.5	58.2	87.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

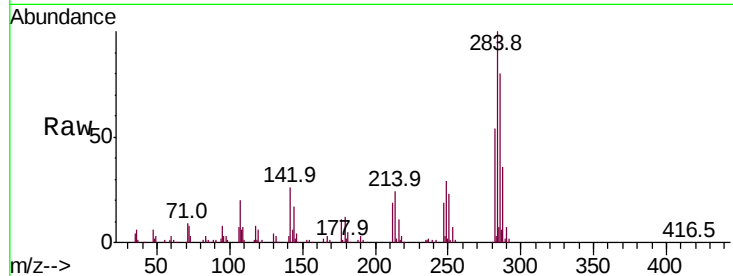




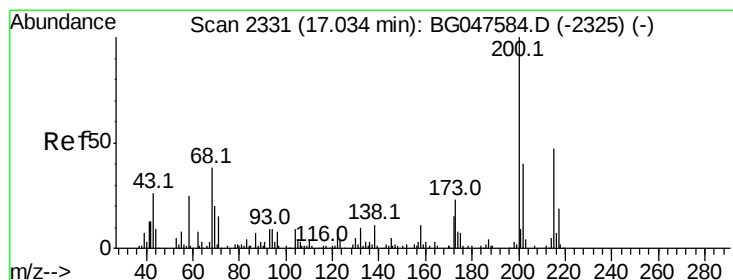
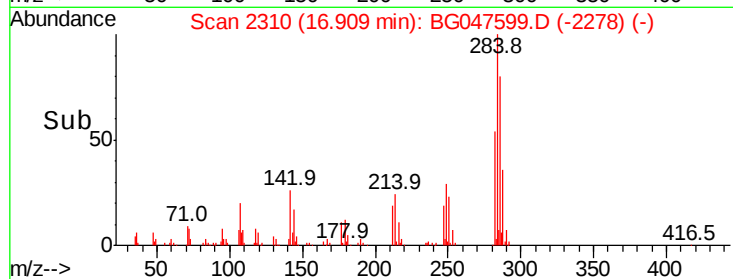
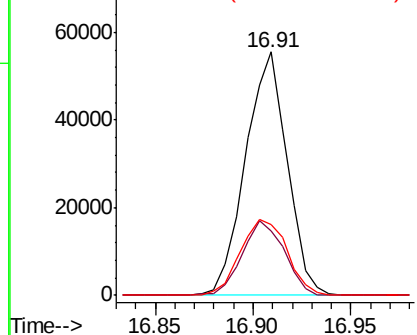
#67
Hexachlorobenzene
Concen: 22.271 ng/ul
RT: 16.91 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTD02075

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.5	23.8	35.6
249	29.2	24.2	36.4

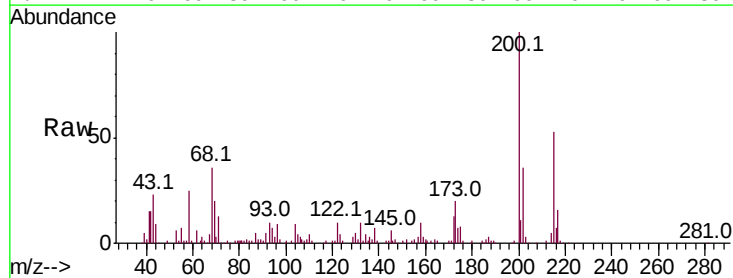


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

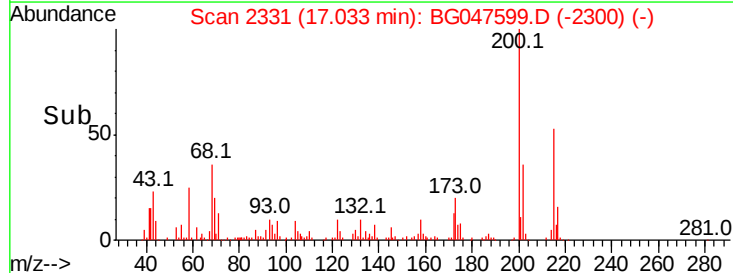
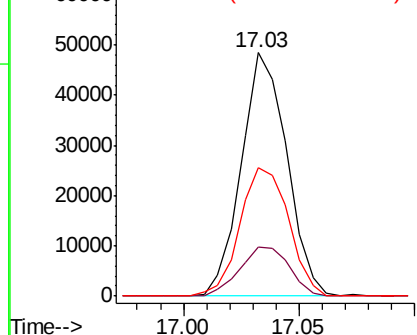


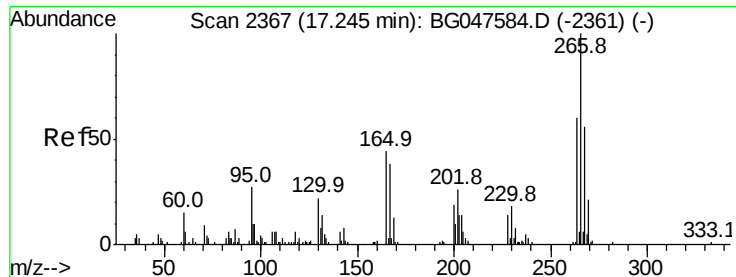
#68
Atrazine
Concen: 19.105 ng/ul
RT: 17.03 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.3	17.5	26.3
215	52.9	36.5	54.7



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

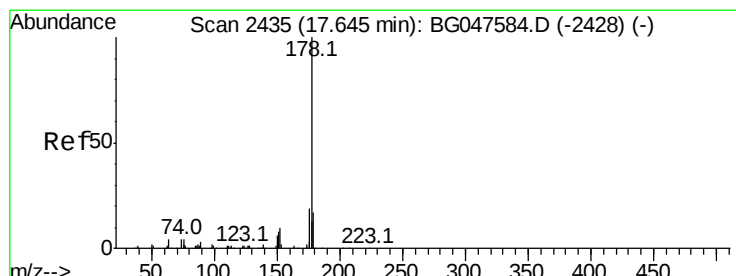
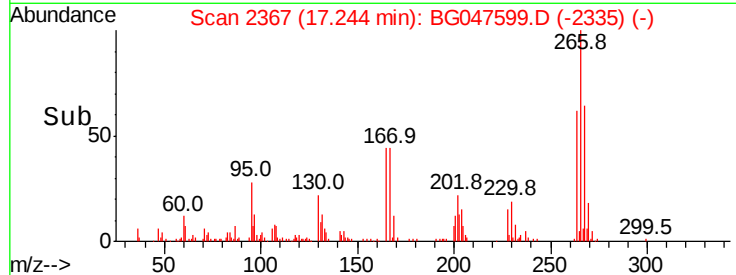
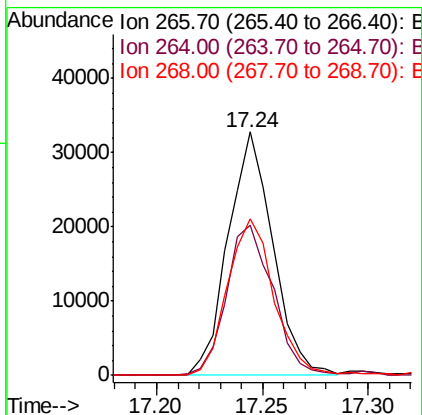
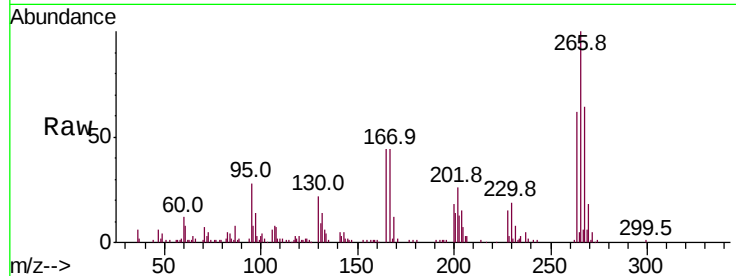




#69
 Pentachlorophenol
 Concen: 22.287 ng/ul
 RT: 17.24 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

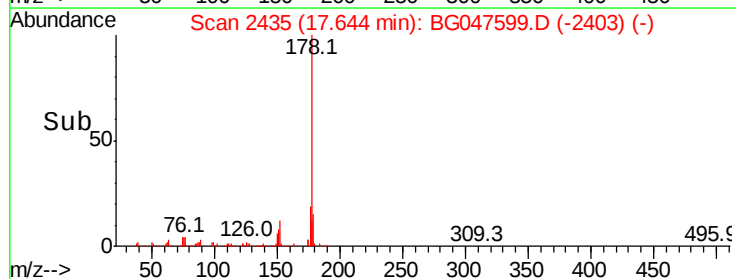
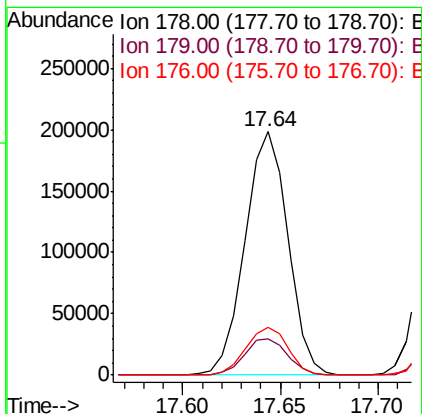
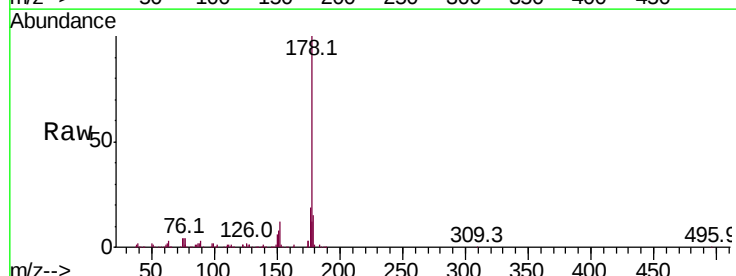
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02075

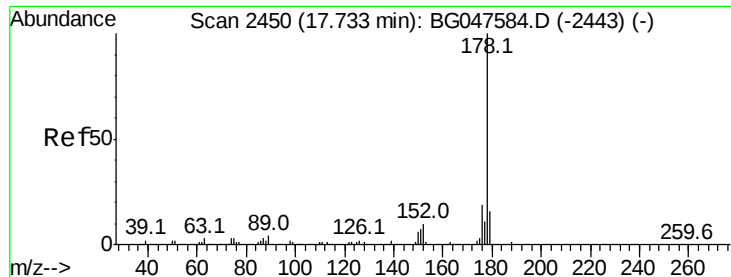
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.6	74.4
268	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 20.161 ng/ul
 RT: 17.64 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG047599.D
 Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.8	19.2
176	19.5	15.7	23.5





#72

Anthracene

Concen: 20.044 ng/ul

RT: 17.73 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

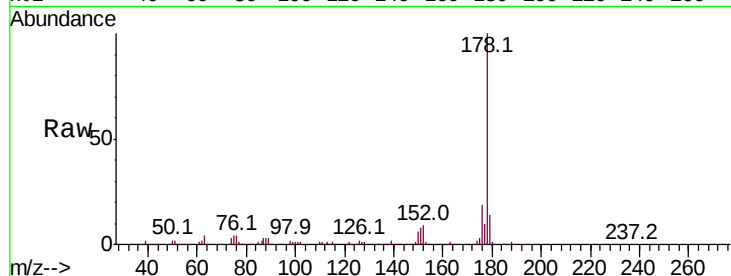
Tot Ion:178 Resp: 302151

Ion Ratio Lower Upper

178 100

179 14.2 12.2 18.2

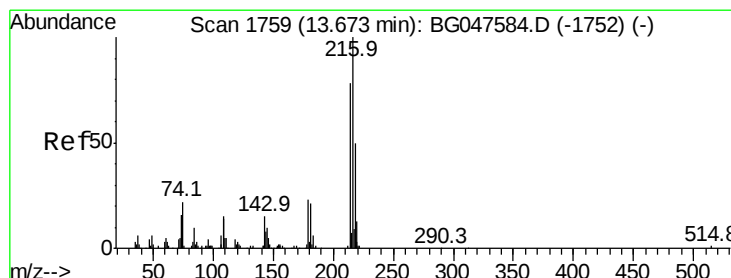
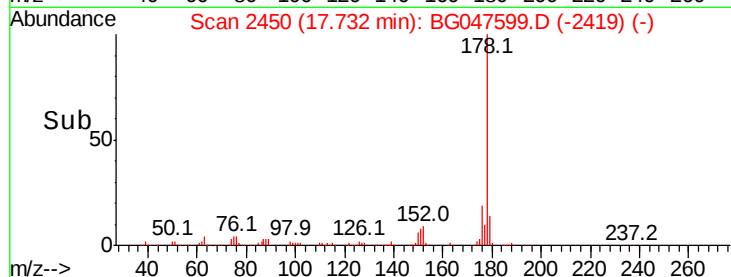
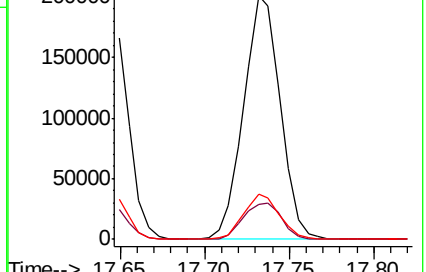
176 18.7 16.2 24.4



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: 20.995 ng/uL

RT: 13.67 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

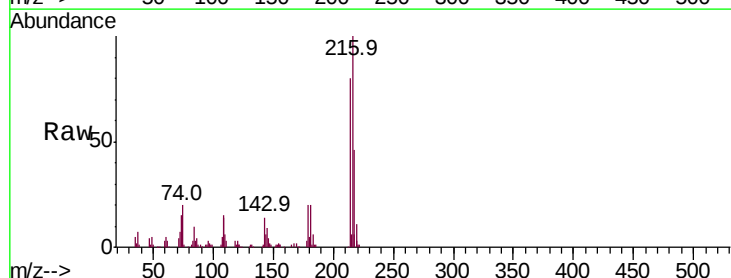
Tgt Ion:216 Resp: 91483

Ion Ratio Lower Upper

216 100

214 79.9 59.0 88.4

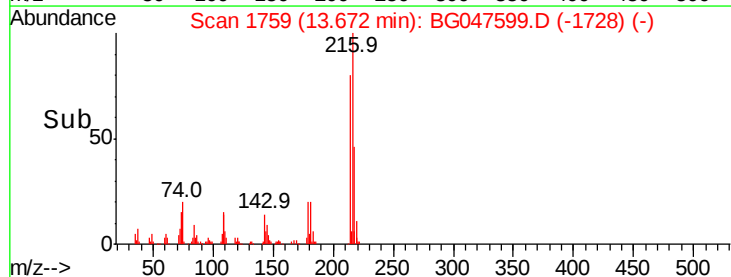
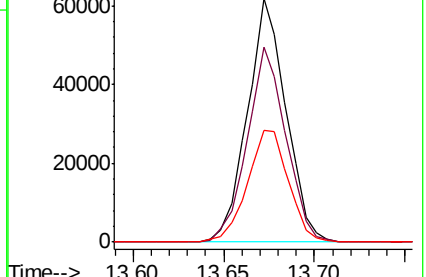
218 45.7 38.6 58.0

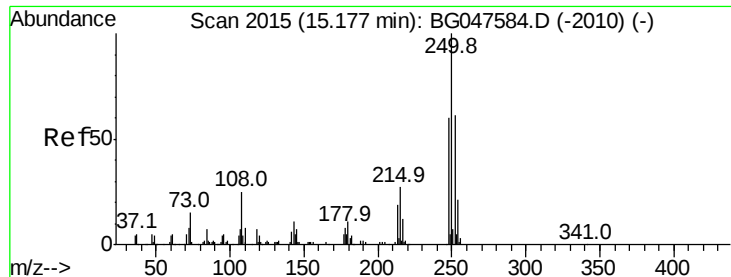


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.590 ng/uL

RT: 15.18 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

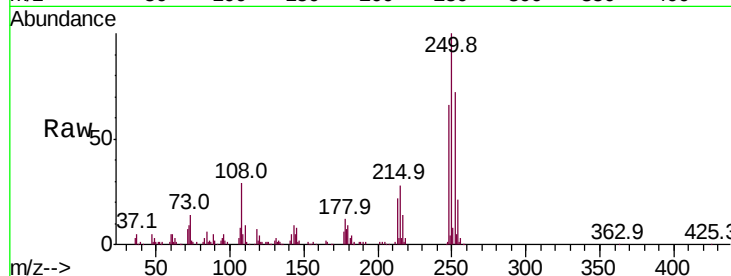
Tot Ion:250 Resp: 90446

Ion Ratio Lower Upper

250 100

248 65.6 51.8 77.8

252 71.8 53.0 79.4

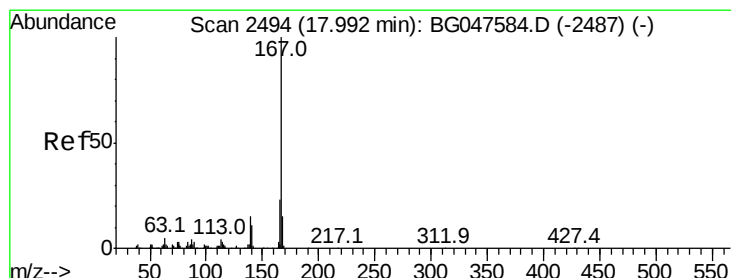
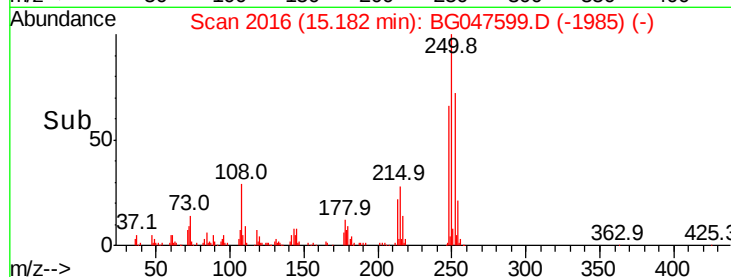
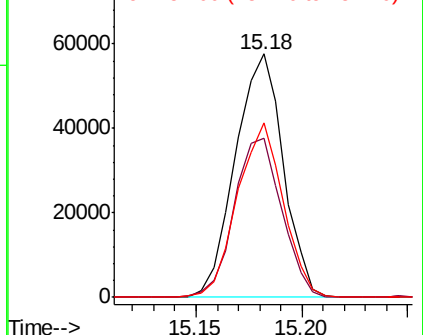


Abundance

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: 20.217 ng/uL

RT: 18.00 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

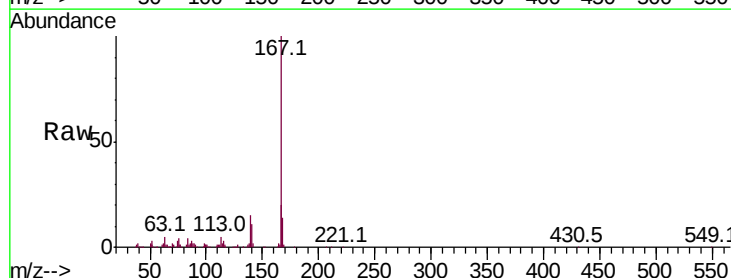
Tgt Ion:167 Resp: 245849

Ion Ratio Lower Upper

167 100

166 20.5 17.8 26.6

139 14.5 9.9 14.9

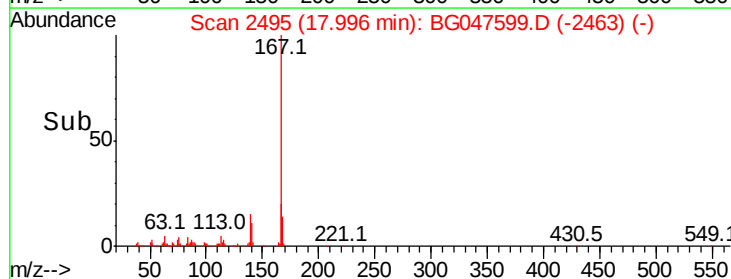
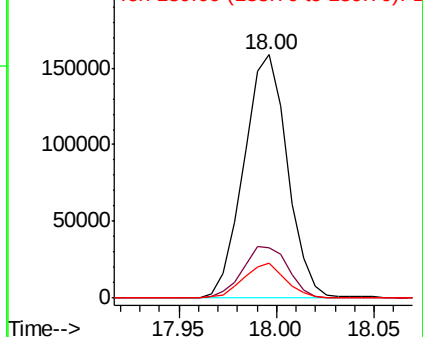


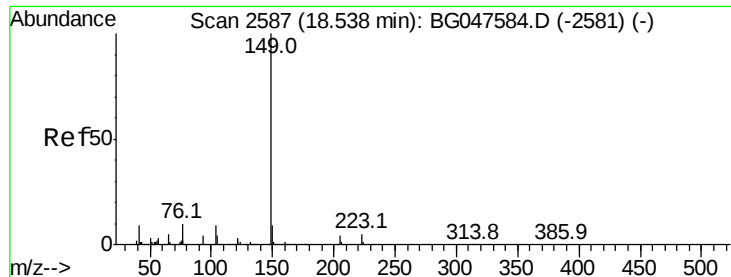
Abundance

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

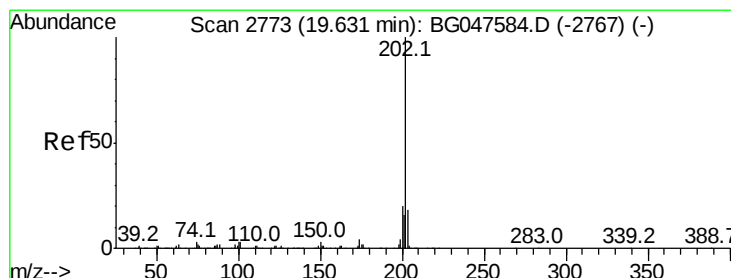
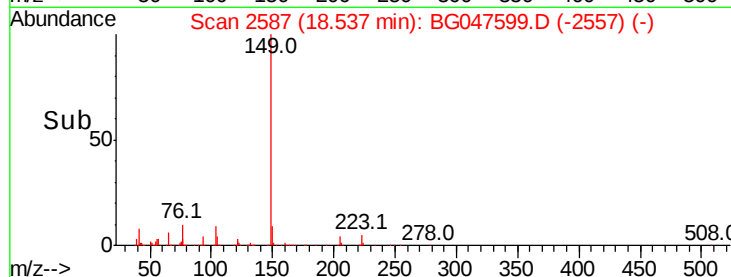
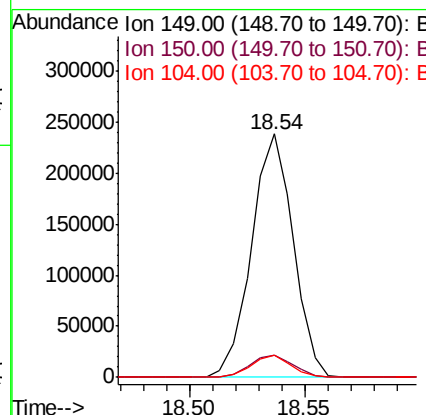
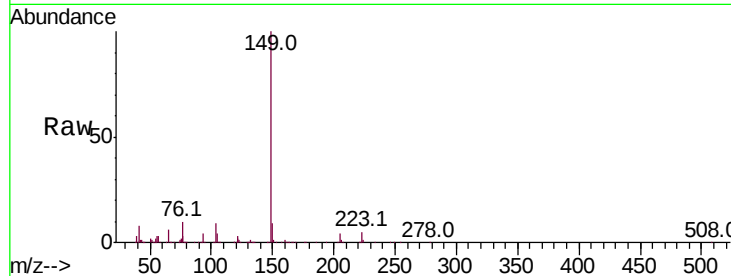




#76
Di-n-butylphthalate
Concen: 19.392 ng/ul
RT: 18.54 min Scan# 2587
Delta R.T. -0.03 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

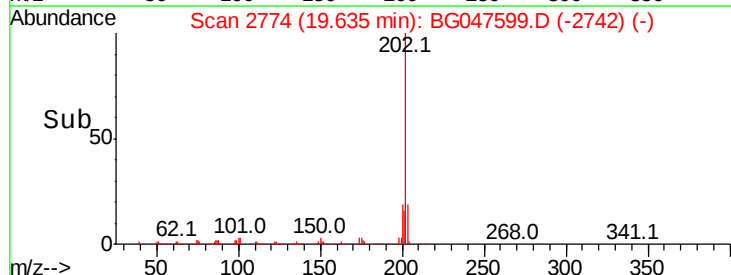
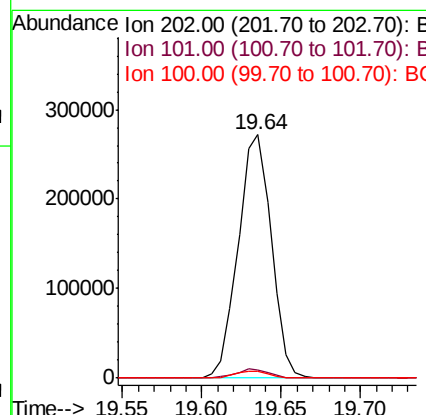
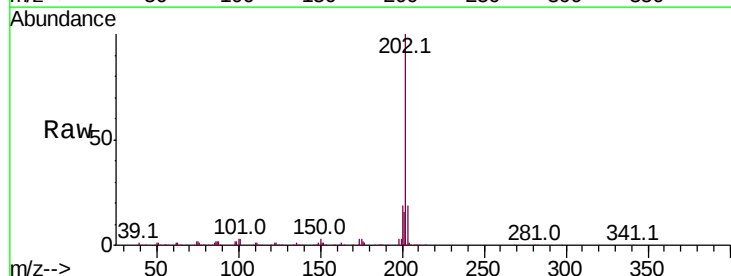
Instrument :
BNA_G
ClientSampleId :
SSTD02075

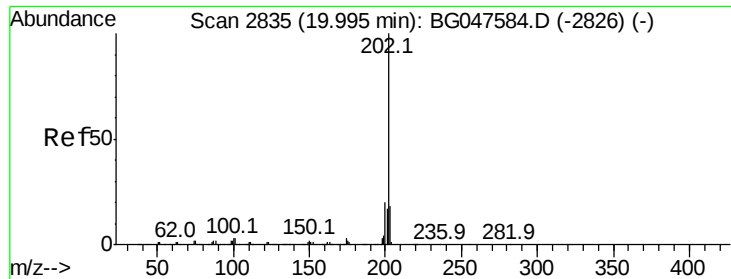
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	9.0	5.9	8.9#



#77
Fluoranthene
Concen: 20.861 ng/ul
RT: 19.64 min Scan# 2774
Delta R.T. -0.01 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.2	3.3	4.9#
100	3.0	3.4	5.0#





#80

Pvrene

Concen: 20.873 ng/ul

RT: 19.99 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

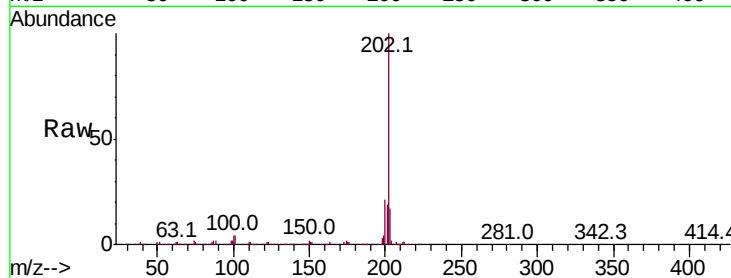
Tot Ion:202 Resp: 386898

Ion Ratio Lower Upper

202 100

101 3.7 5.0 7.4#

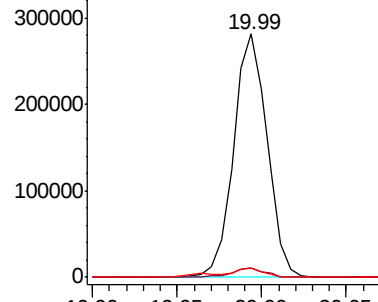
100 3.6 4.6 7.0#



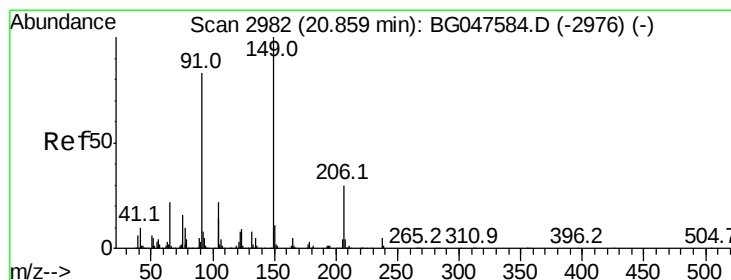
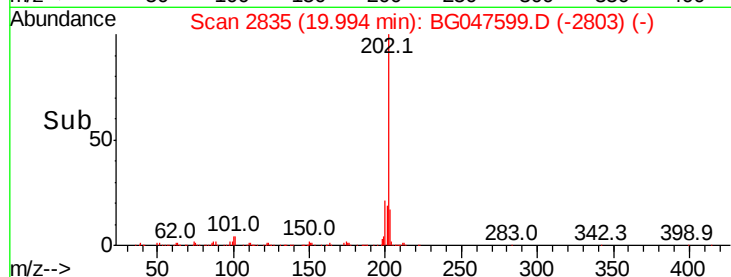
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.90 19.95 20.00 20.05



#81

Butylbenzylphthalate

Concen: 19.854 ng/ul

RT: 20.86 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

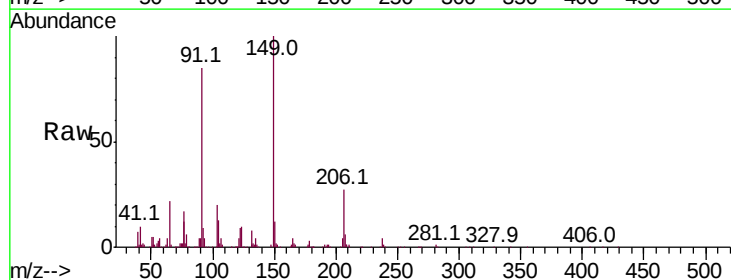
Tgt Ion:149 Resp: 129250

Ion Ratio Lower Upper

149 100

91 84.9 67.0 100.4

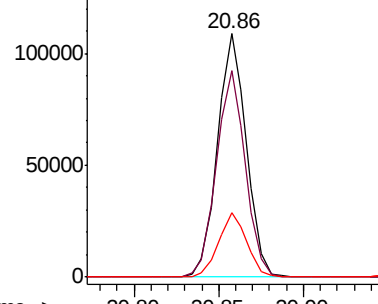
206 26.6 19.3 28.9



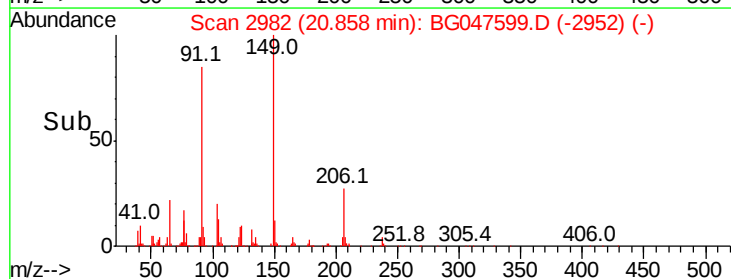
Abundance Ion 149.00 (148.70 to 149.70): E

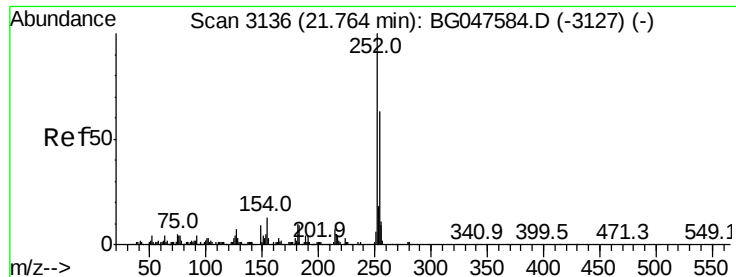
Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



Time--> 20.80 20.85 20.90





#82

3,3'-Dichlorobenzidine

Concen: 22.284 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

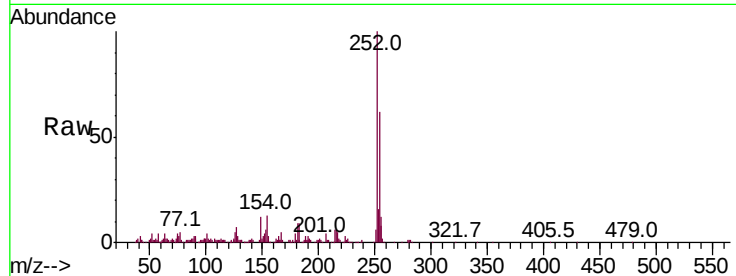
Tot Ion:252 Resp: 136131

Ion Ratio Lower Upper

252 100

254 62.4 54.0 81.0

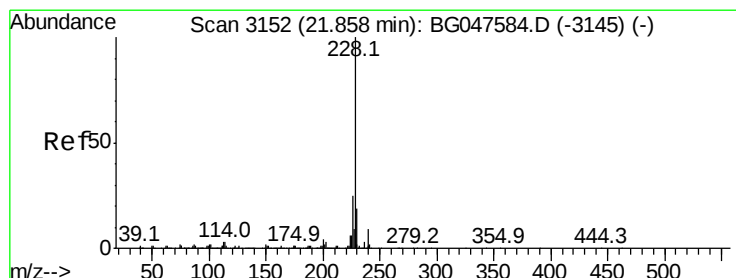
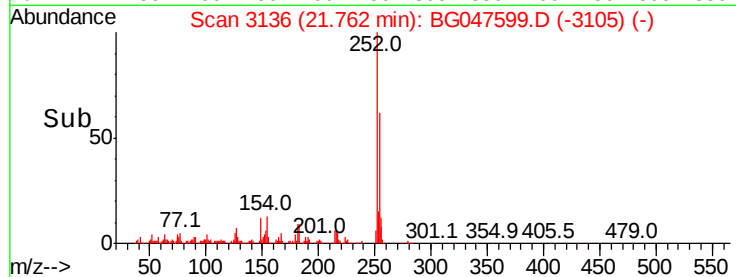
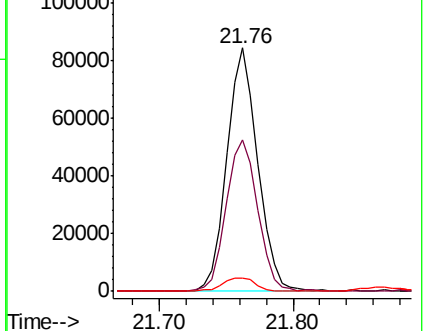
126 5.5 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.340 ng/ul

RT: 21.86 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

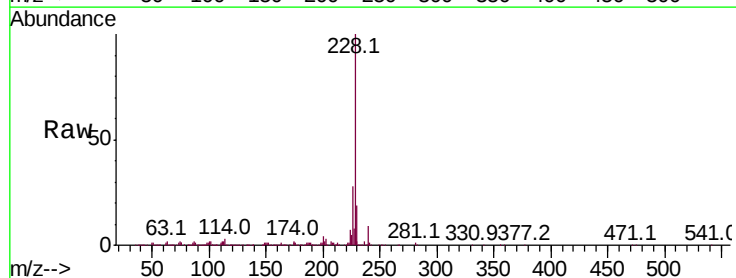
Tgt Ion:228 Resp: 378713

Ion Ratio Lower Upper

228 100

229 19.4 16.2 24.2

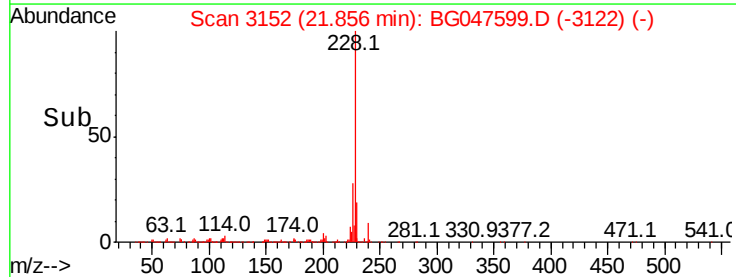
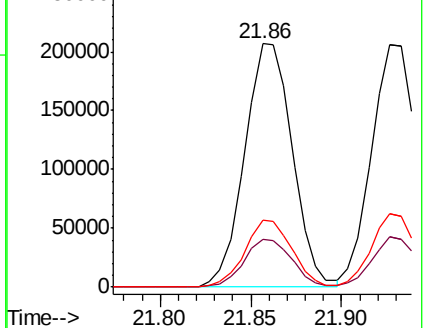
226 27.7 23.3 34.9

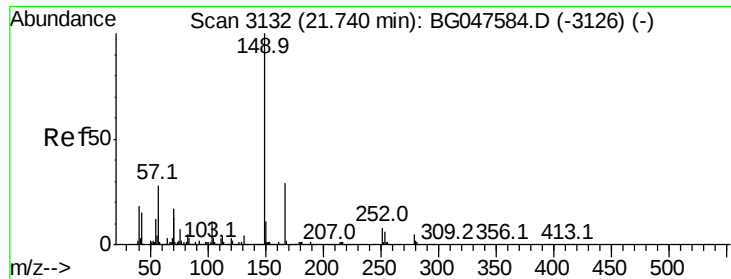


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.663 ng/ul

RT: 21.74 min Scan# 3133

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

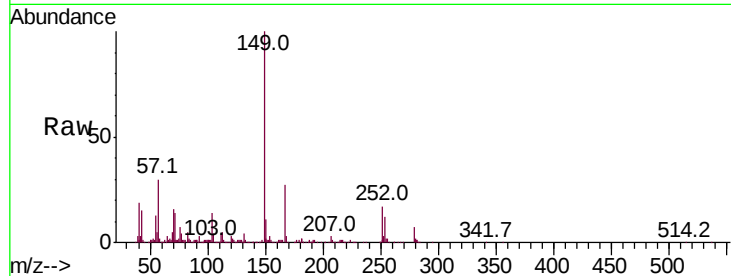
Tot Ion:149 Resp: 178436

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

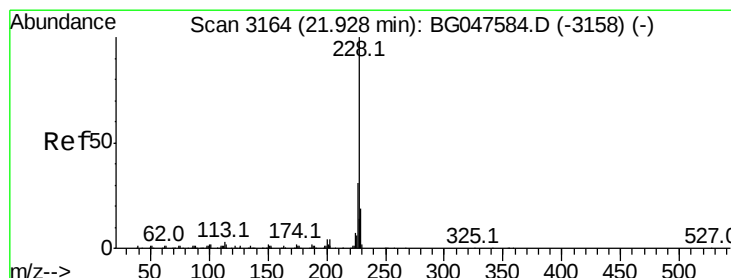
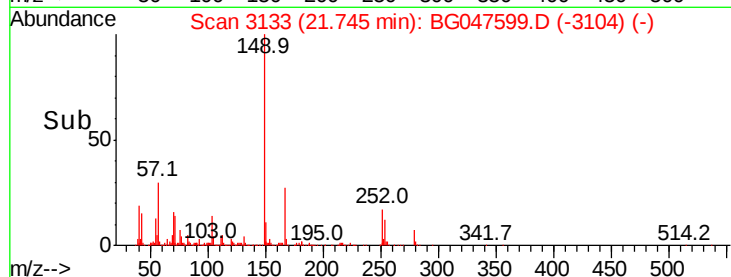
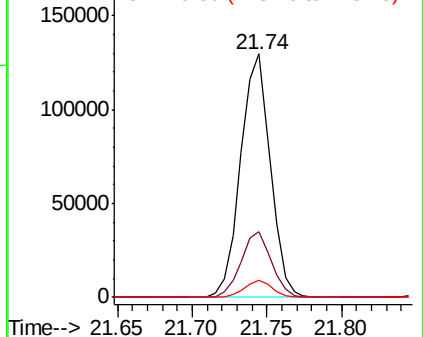
279 7.1 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.266 ng/ul

RT: 21.93 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

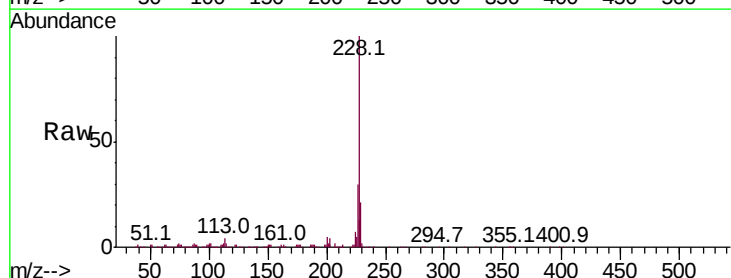
Tgt Ion:228 Resp: 359084

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

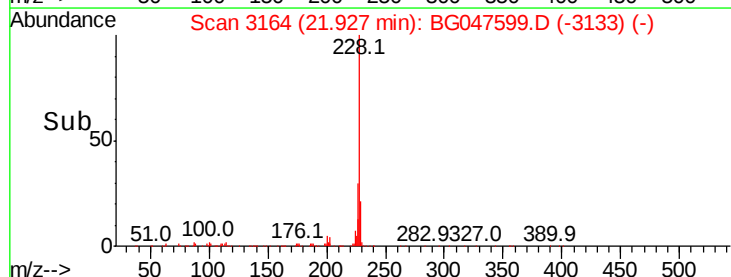
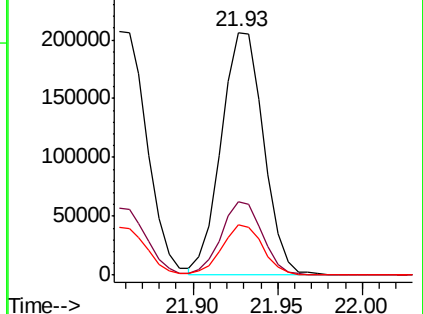
229 20.7 16.3 24.5

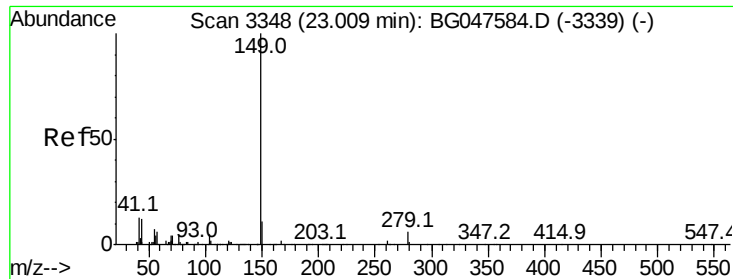


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.073 ng/ul

RT: 23.01 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

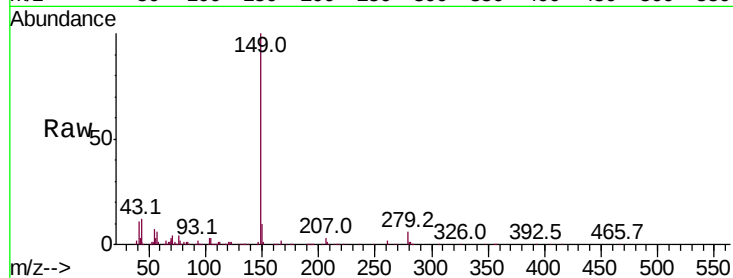
Instrument :

BNA_G

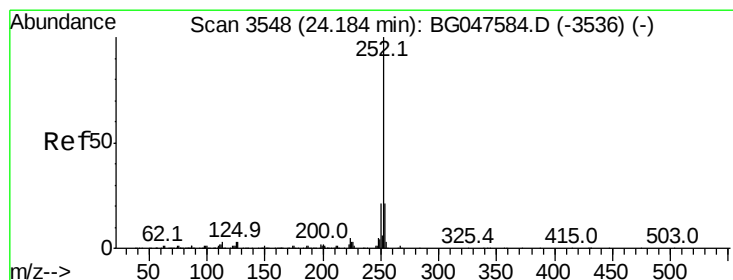
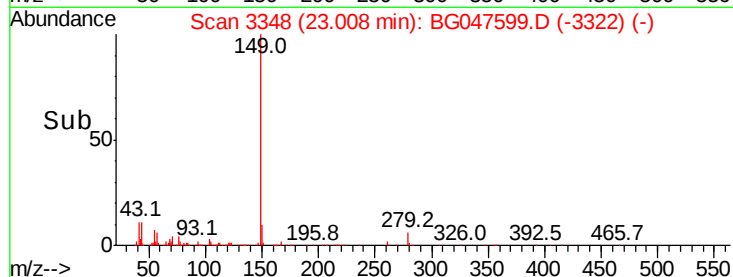
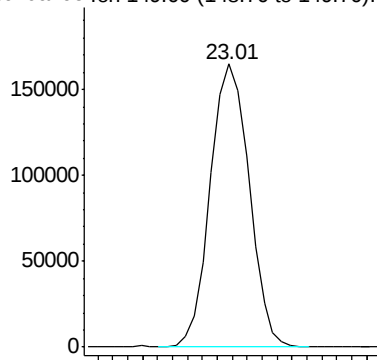
ClientSampleId :

SSTD02075

Tgt Ion:149 Resp: 299104



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.805 ng/ul

RT: 24.18 min Scan# 3548

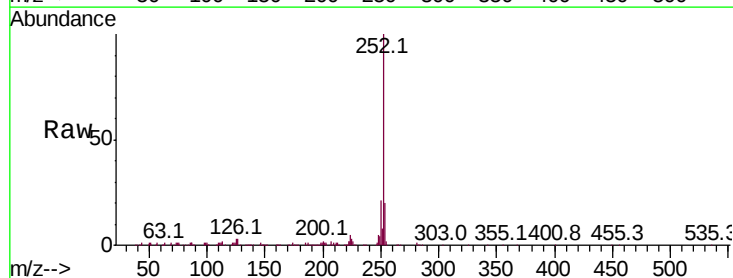
Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Tgt Ion:252 Resp: 395929

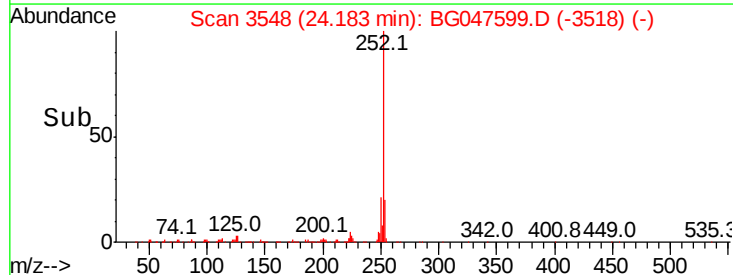
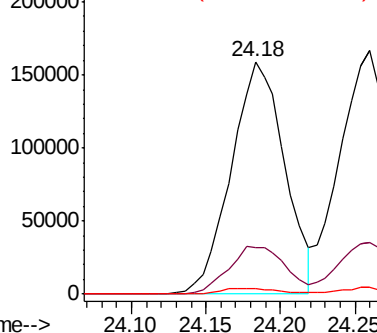
Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.4	27.6
125	2.6	2.5	3.7

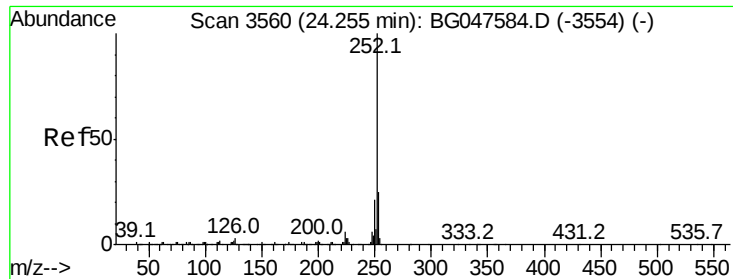


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.070 ng/ul

RT: 24.26 min Scan# 3561

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

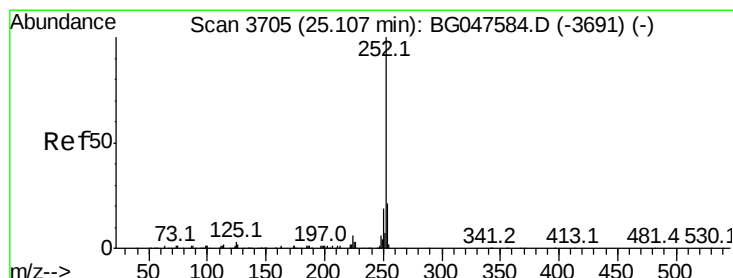
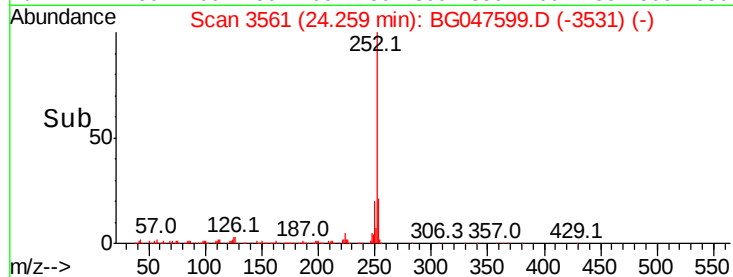
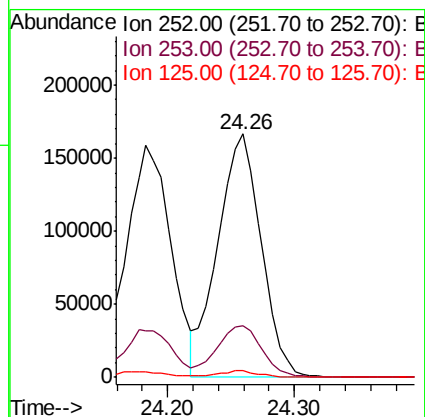
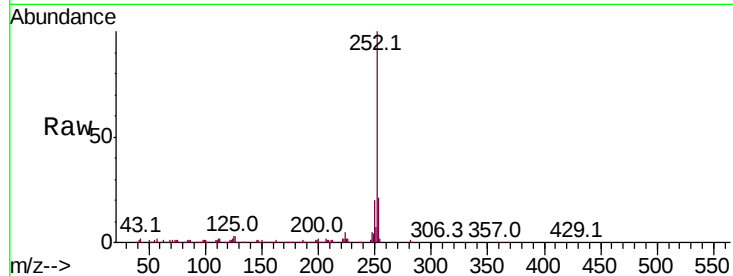
Tot Ion:252 Resp: 395396

Ion Ratio Lower Upper

252 100

253 21.0 16.7 25.1

125 2.8 2.6 3.8



#91

Benzo(a)pyrene

Concen: 19.492 ng/ul

RT: 25.11 min Scan# 3705

Delta R.T. -0.03 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

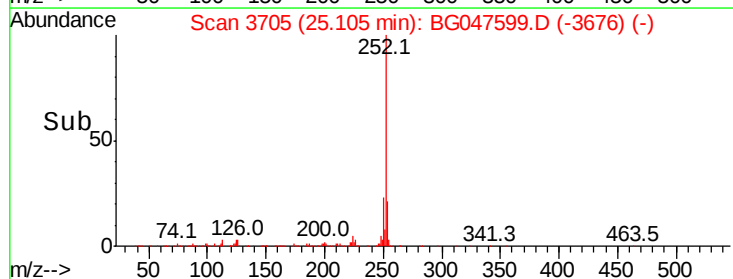
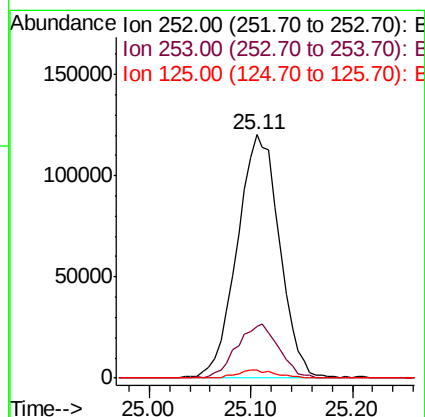
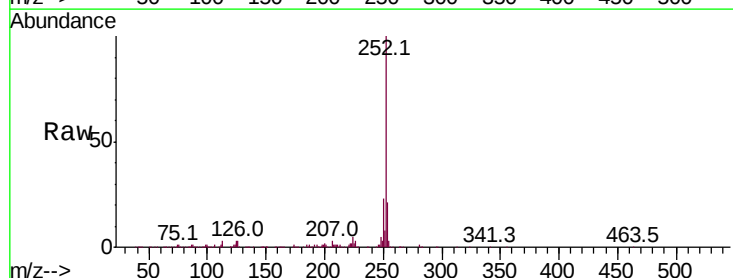
Tgt Ion:252 Resp: 347371

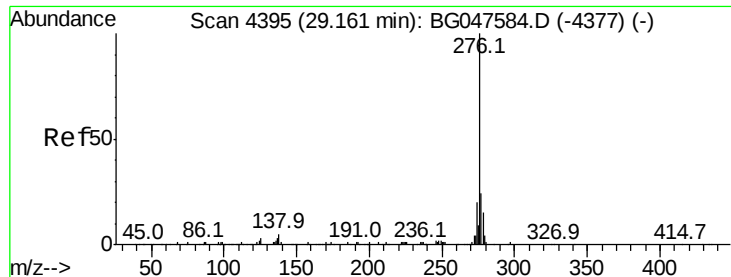
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 3.3 3.1 4.7



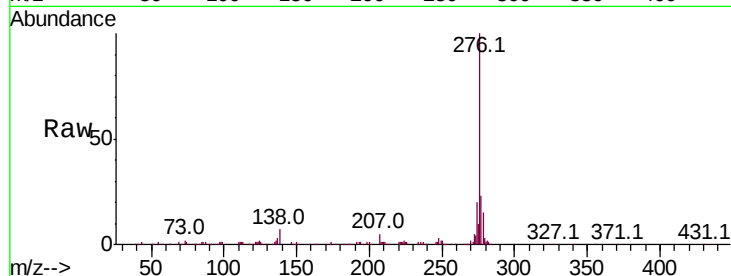


#92

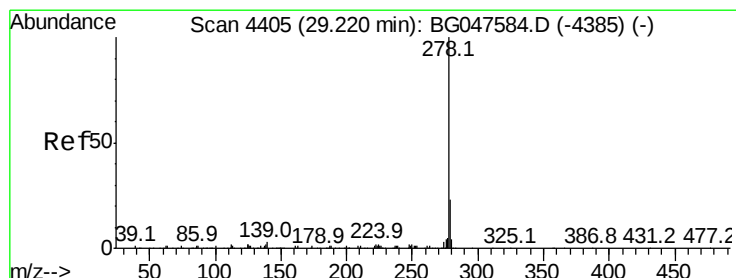
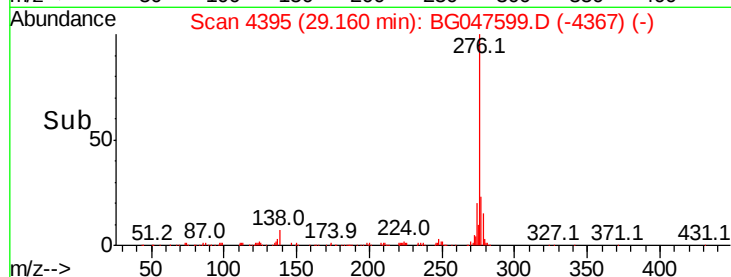
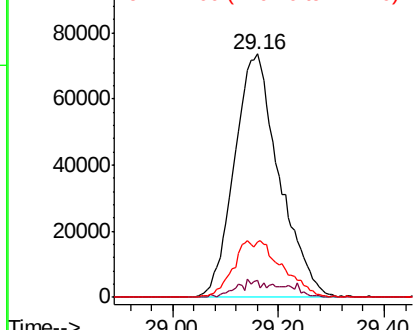
Indeno(1,2,3-cd)pyrene
Concen: 19.961 ng/ul
RT: 29.16 min Scan# 4395
Delta R.T. -0.04 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTD02075

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	7.5	11.3#
277	22.5	19.9	29.9



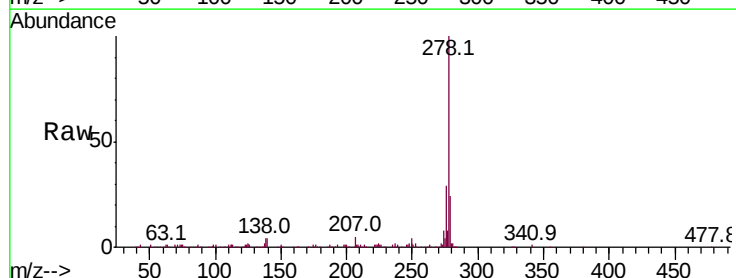
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



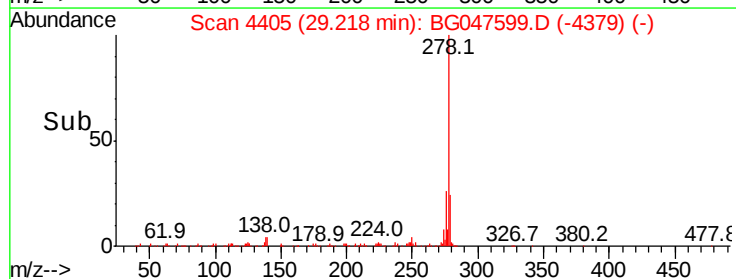
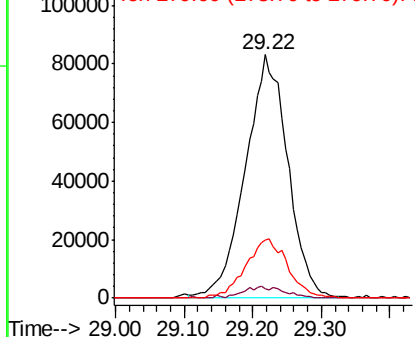
#93

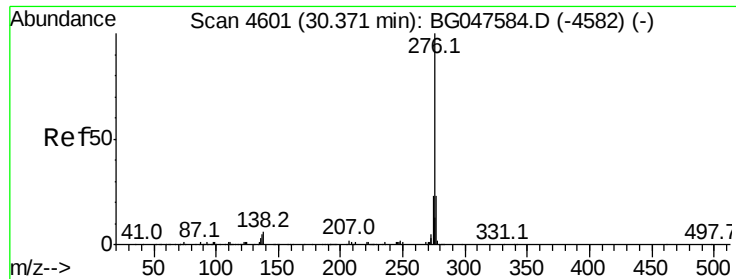
Dibenzo(a,h)anthracene
Concen: 20.055 ng/ul
RT: 29.22 min Scan# 4405
Delta R.T. -0.05 min
Lab File: BG047599.D
Acq: 5 Dec 2020 10:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.8	5.8	8.6#
279	23.8	20.0	30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.615 ng/ul

RT: 30.38 min Scan# 4602

Delta R.T. -0.04 min

Lab File: BG047599.D

Acq: 5 Dec 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTD02075

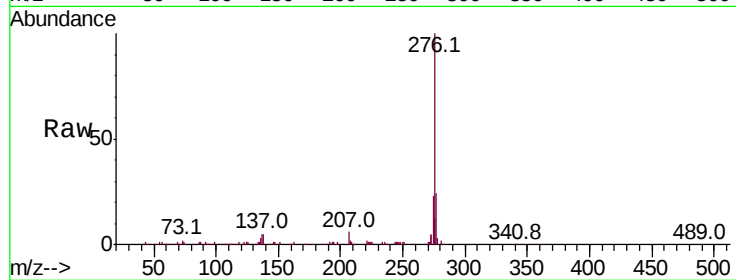
Tot Ion:276 Resp: 350867

Ion Ratio Lower Upper

276 100

138 5.3 8.2 12.2#

277 23.5 17.5 26.3



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

