

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047620.D
 Acq On : 7 Dec 2020 16:25
 Operator : CG/JU
 Sample : SSTD04028
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Quant Time: Dec 07 17:01:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 16:26:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	25204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	103924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	81911	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.67	188	416064	20.00	ng/ul	0.10
78) Chrysene-d12	21.85	240	207109	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	212970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7836	11.30	ng/uL	0.00
5) Phenol-d5	7.36	99	93408	36.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	47385	32.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	70682	41.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	74715	38.47	ng/ul	0.01
19) Nitrobenzene-d5	9.39	128	32757	38.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	40873	43.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	90479	42.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	94896	43.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	283700	40.34	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	324590	39.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	43041	40.12	ng/ul	0.00
58) Fluorene-d10	15.82	176	259973	40.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	62	0.03	ng/ul	0.10
71) Anthracene-d10	17.67	188	415884	20.15	ng/ul	0.00
79) Pyrene-d10	19.94	212	482398	40.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	497822	40.61	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	7292	10.192	ng/uL# 79
4) Benzaldehyde	7.34	77	56627	37.929	ng/ul 95
6) Phenol	7.38	94	87553	36.155	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.63	93	59653	33.371	ng/ul 86
10) 2-Chlorophenol	7.78	128	70580	41.255	ng/ul 96
11) 2-Methylphenol	8.65	108	68418	36.368	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.73	45	57052	30.343	ng/ul# 81
14) Acetophenone	9.04	105	117532	39.286	ng/ul 89
15) N-Nitroso-di-n-propylamine	9.03	70	66456	36.820	ng/ul 95
16) 4-Methylphenol	8.98	108	76777	38.886	ng/ul# 77
17) Hexachloroethane	9.31	117	32222	40.078	ng/ul 89
20) Nitrobenzene	9.43	77	103131	37.146	ng/ul 99
21) Isophorone	9.95	82	185644	35.083	ng/ul 97
23) 2-Nitrophenol	10.14	139	45161	44.352	ng/ul# 83
24) 2,4-Dimethylphenol	10.19	107	100313	38.810	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.43	93	84639	33.254	ng/ul 93
27) 2,4-Dichlorophenol	10.68	162	78706	41.337	ng/ul# 94
28) Naphthalene	11.09	128	228161	38.762	ng/ul 98
30) 4-Chloroaniline	11.19	127	88046	42.598	ng/ul 99
31) Hexachlorobutadiene	11.38	225	77785	43.424	ng/ul 95
32) Caprolactam	11.95	113	14642	21.098	ng/ul 90
33) 4-Chloro-3-methylphenol	12.29	107	89322	37.960	ng/ul 90
34) 2-Methylnaphthalene	12.69	142	177803	40.763	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	205481	40.080	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	131578	40.879	ng/uL	97
38) Hexachlorocyclopentadiene	13.03	237	94237	42.075	ng/uL	98
39) 2,4,6-Trichlorophenol	13.27	196	87054	43.553	ng/uL	97
40) 2,4,5-Trichlorophenol	13.35	196	84334	40.639	ng/uL#	75
41) 1,1'-Biphenyl	13.67	154	250057	39.356	ng/uL	91
42) 2-Chloronaphthalene	13.73	162	196743	39.064	ng/uL	93
43) 2-Nitroaniline	13.91	65	72984	39.842	ng/uL	96
45) Dimethylphthalate	14.28	163	288446	40.215	ng/uL	98
46) 2,6-Dinitrotoluene	14.40	165	62043	45.170	ng/uL	99
48) Acenaphthylene	14.56	152	298112	39.468	ng/uL	98
49) 3-Nitroaniline	14.72	138	46314	43.181	ng/uL#	94
50) Acenaphthene	14.90	153	210517	39.735	ng/uL	96
51) 2,4-Dinitrophenol	14.93	184	40115	54.808	ng/uL	94
53) 4-Nitrophenol	15.02	109	72383	46.601	ng/uL	98
54) Dibenzofuran	15.24	168	309689	39.797	ng/uL	92
55) 2,4-Dinitrotoluene	15.18	165	87556	44.928	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	15.45	232	85613	43.078	ng/uL	95
57) Diethylphthalate	15.63	149	283010	40.220	ng/uL	96
59) Fluorene	15.88	166	262017	39.967	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.86	204	168151	42.700	ng/uL	94
61) 4-Nitroaniline	15.89	138	52378	41.708	ng/uL#	77
64) 4,6-Dinitro-2-methylphenol	16.02	198	102	0.041	ng/uL#	40
65) N-Nitrosodiphenylamine	16.12	169	865	0.073	ng/uL#	1
66) 4-Bromophenyl-phenylether	16.76	248	112098	21.209	ng/uL	96
67) Hexachlorobenzene	16.88	284	120590	21.810	ng/uL	93
68) Atrazine	17.02	200	113992	21.807	ng/uL	94
69) Pentachlorophenol	17.22	266	56115	17.351	ng/uL	97
70) Phenanthrene	17.71	178	450381	20.045	ng/uL	96
72) Anthracene	17.71	178	448389	19.816	ng/uL	95
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	137230	20.982	ng/uL	99
74) Pentachlorobenzene	15.15	250	133707	21.264	ng/uL	97
75) Carbazole	17.97	167	377141	20.662	ng/uL	96
76) Di-n-butylphthalate	18.51	149	460407	19.803	ng/uL	98
77) Fluoranthene	19.71	202	780	0.027	ng/uL#	91
80) Pvrene	19.97	202	589043	40.151	ng/uL#	97
81) Butylbenzylphthalate	20.83	149	198477	38.520	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.73	252	215976	44.670	ng/uL#	99
83) Benzo(a)anthracene	21.83	228	578070	39.228	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.72	149	280764	39.092	ng/uL	99
85) Chrysene	21.90	228	551231	39.308	ng/uL	100
87) Di-n-octyl phthalate	22.98	149	466743	39.570	ng/uL	100
88) Benzo(b)fluoranthene	24.22	252	585522	38.939	ng/uL	99
89) Benzo(k)fluoranthene	24.22	252	585522	39.514	ng/uL	96
91) Benzo(a)pyrene	25.06	252	530189	39.553	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	29.08	276	656177	40.243	ng/uL#	98
93) Dibenzo(a,h)anthracene	29.14	278	550108	41.149	ng/uL	99
94) Benzo(a,h,i)perylene	30.28	276	283587	21.078	ng/uL	98

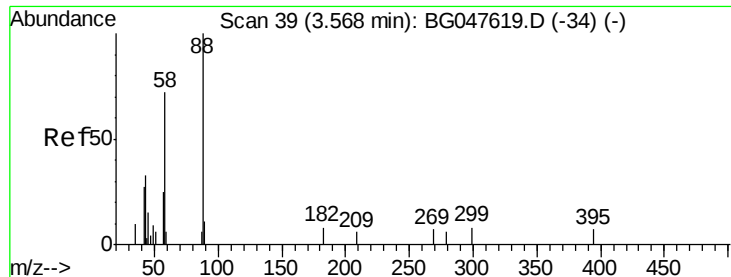
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 10.192 ng/uL

RT: 3.57 min Scan# 40

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

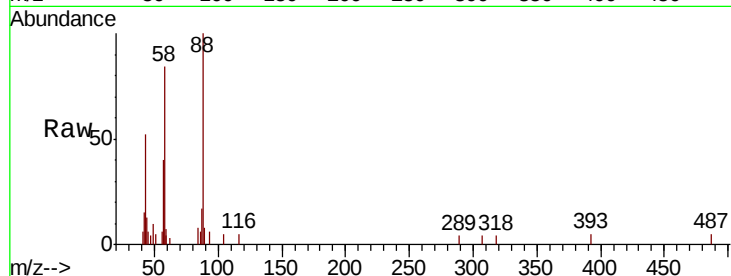
Tot Ion: 88 Resp: 7292

Ion Ratio Lower Upper

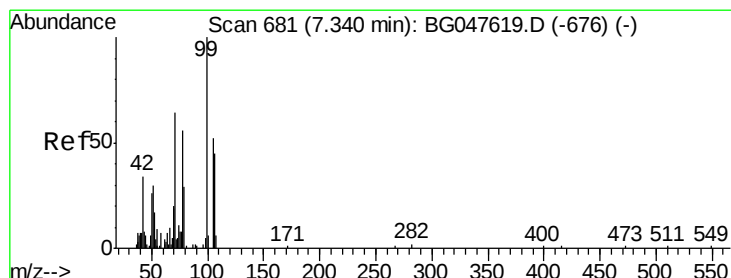
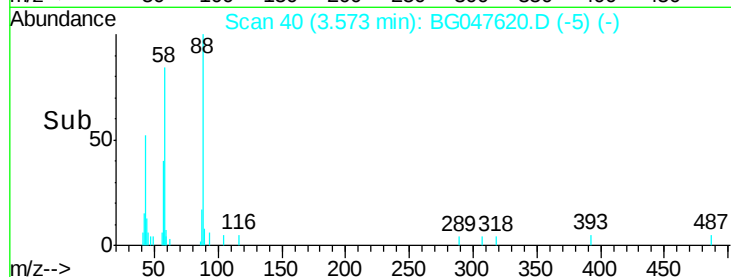
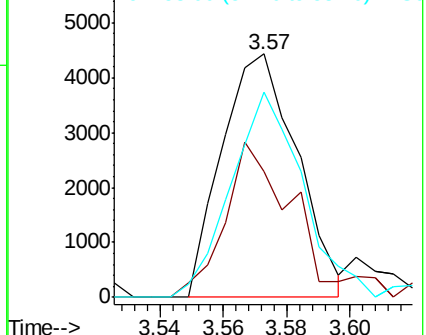
88 100

43 51.6 26.0 39.0#

58 84.2 57.5 86.3



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: 37.929 ng/uL

RT: 7.34 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

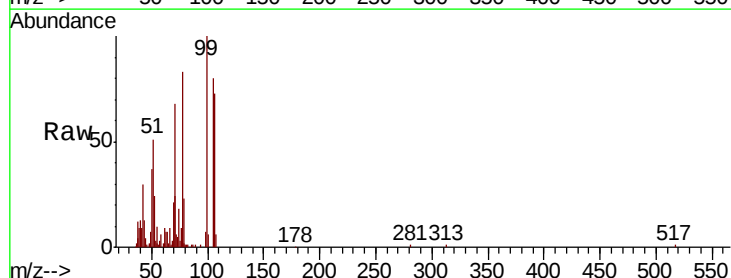
Tgt Ion: 77 Resp: 56627

Ion Ratio Lower Upper

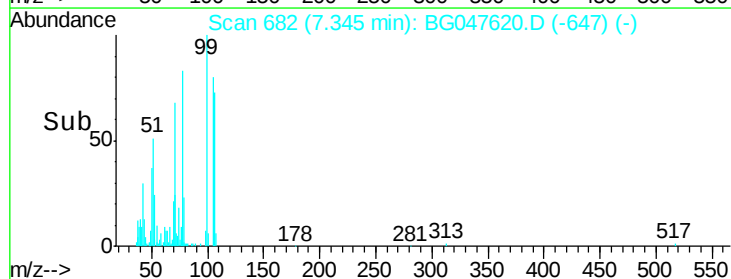
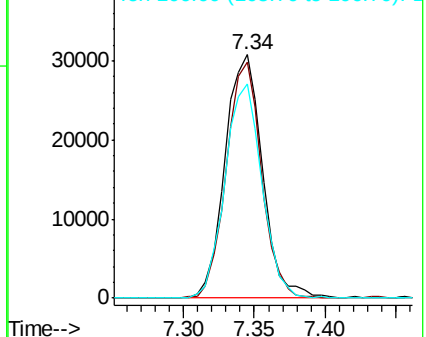
77 100

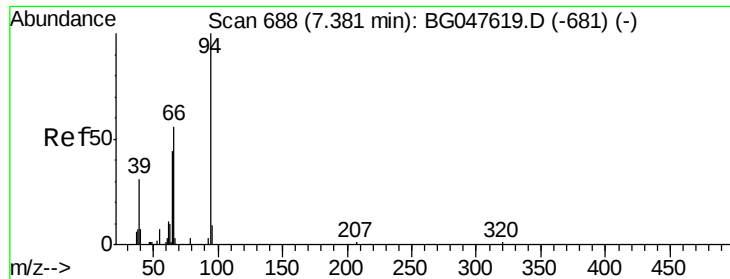
105 97.0 76.9 115.3

106 87.9 63.9 95.9



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: 36.155 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

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ClientSampleId :

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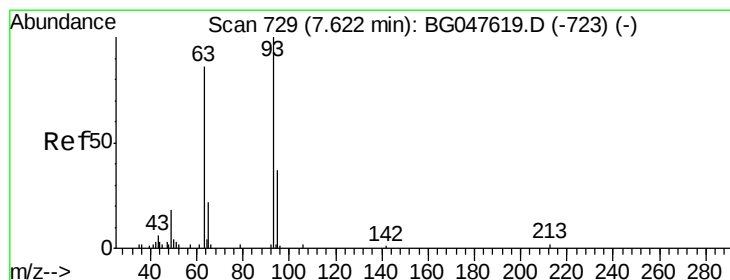
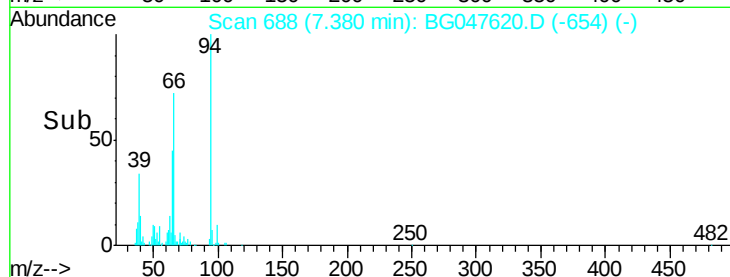
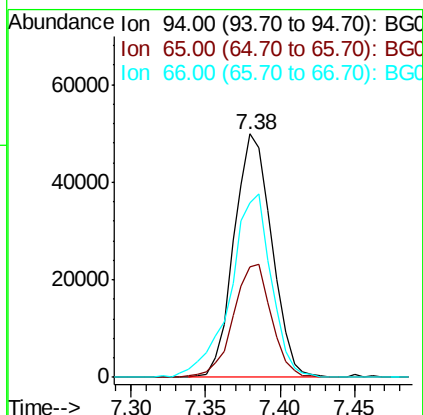
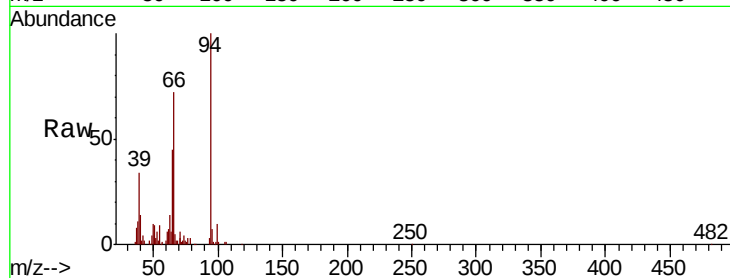
Tot Ion: 94 Resp: 87553

Ion Ratio Lower Upper

94 100

65 45.4 35.9 53.9

66 71.6 50.1 75.1



#8

Bis(2-Chloroethyl)ether

Concen: 33.371 ng/ul

RT: 7.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

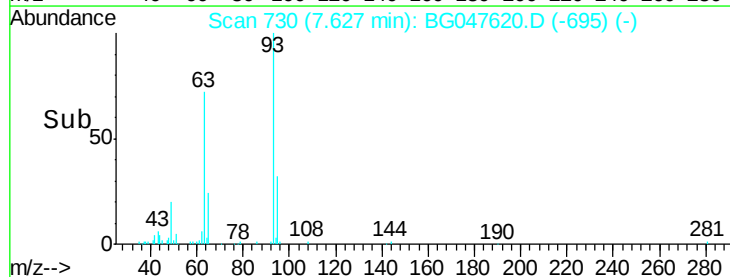
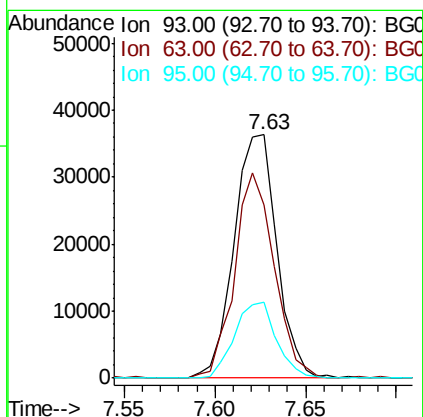
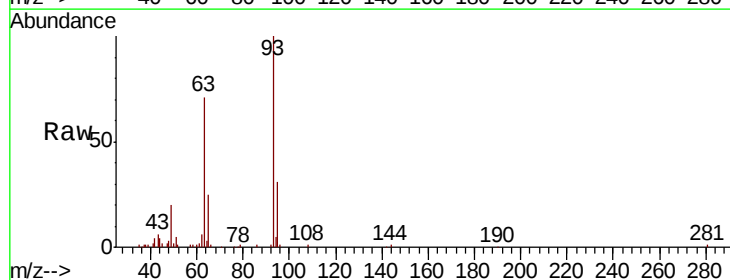
Tgt Ion: 93 Resp: 59653

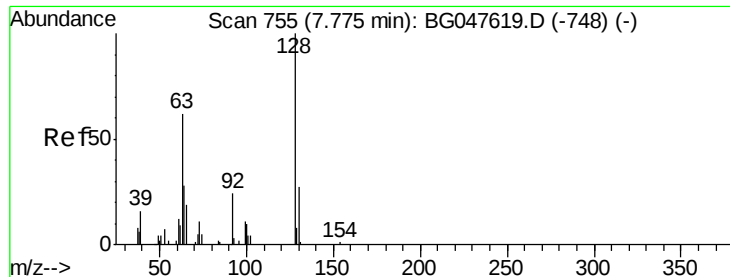
Ion Ratio Lower Upper

93 100

63 71.1 68.5 102.7

95 31.4 29.8 44.6

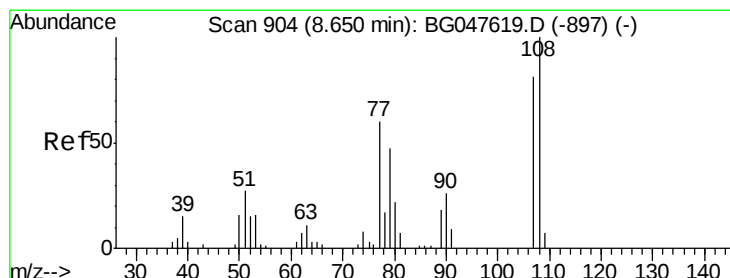
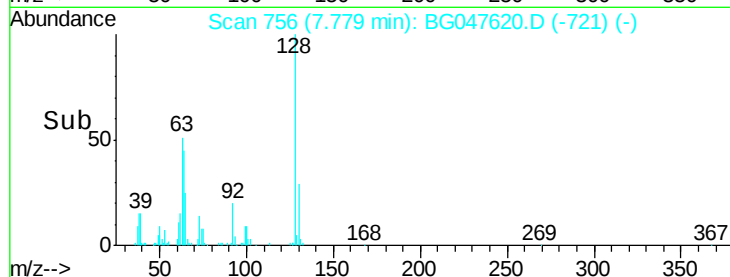
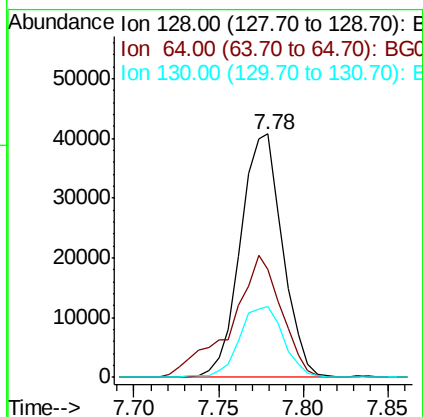
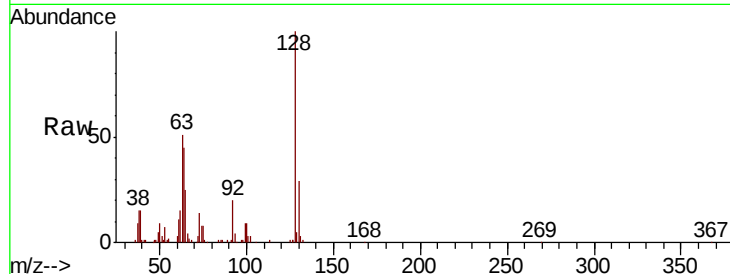




#10
2-Chlorophenol
Concen: 41.255 ng/ul
RT: 7.78 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

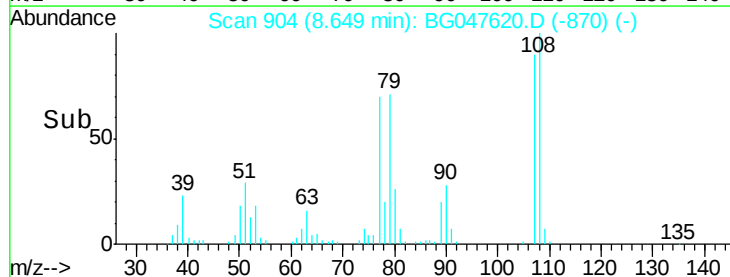
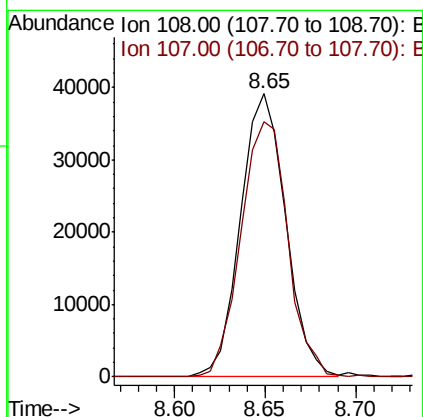
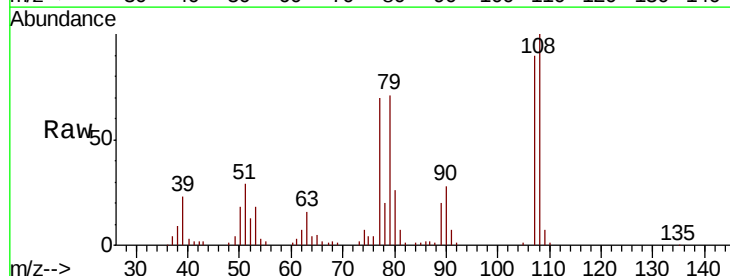
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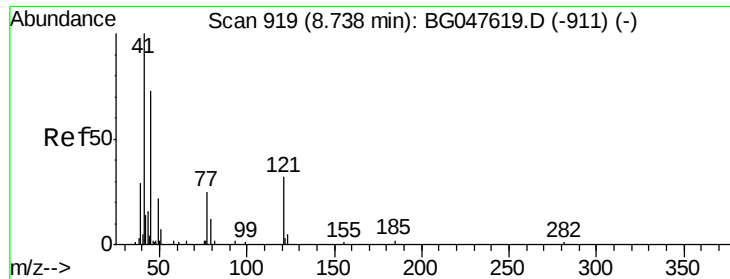
Tot Ion:128 Resp: 70580
Ion Ratio Lower Upper
128 100
64 44.6 33.6 50.4
130 29.0 21.2 31.8



#11
2-Methylphenol
Concen: 36.368 ng/ul
RT: 8.65 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:108 Resp: 68418
Ion Ratio Lower Upper
108 100
107 90.4 64.8 97.2

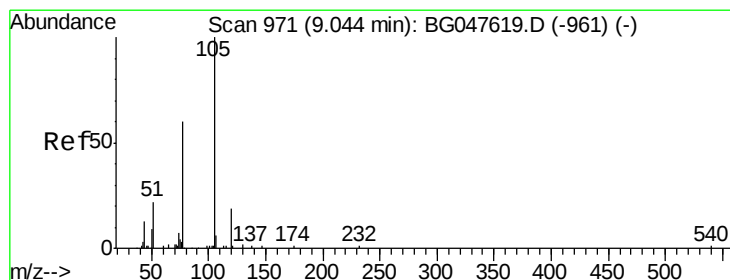
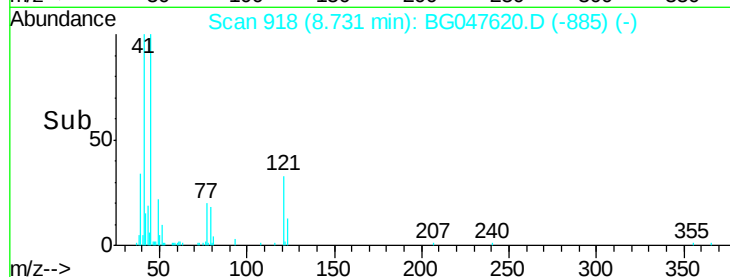
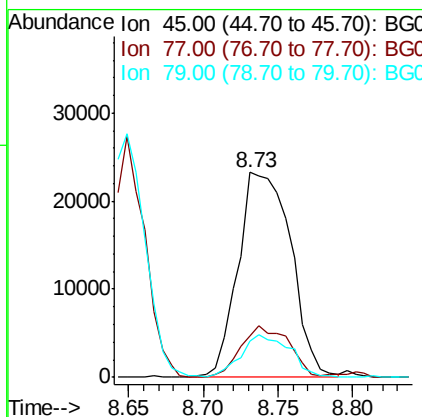
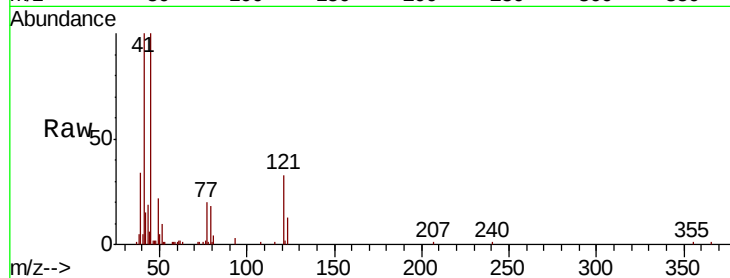




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 30.343 ng/ul
RT: 8.73 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

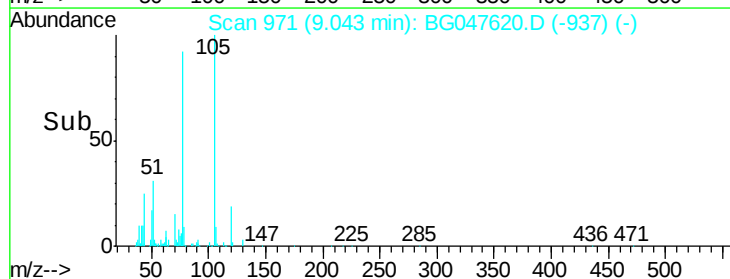
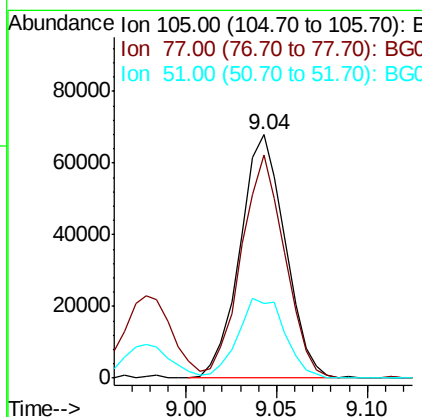
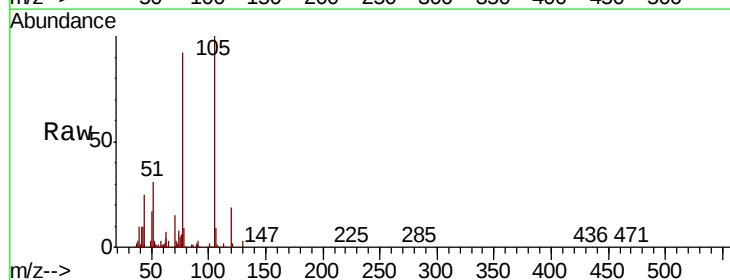
Instrument :
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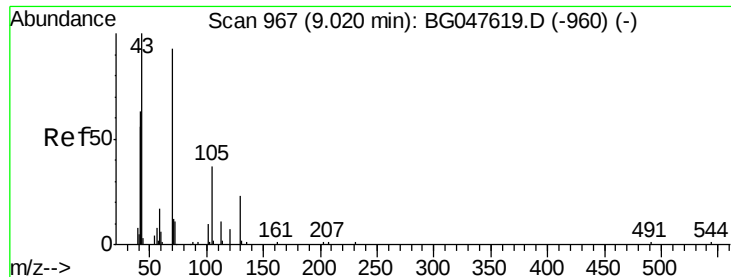
Tot Ion: 45 Resp: 57052
Ion Ratio Lower Upper
45 100
77 20.2 29.2 43.8#
79 17.9 13.7 20.5



#14
Acetophenone
Concen: 39.286 ng/ul
RT: 9.04 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:105 Resp: 117532
Ion Ratio Lower Upper
105 100
77 91.6 63.8 95.6
51 30.7 27.2 40.8

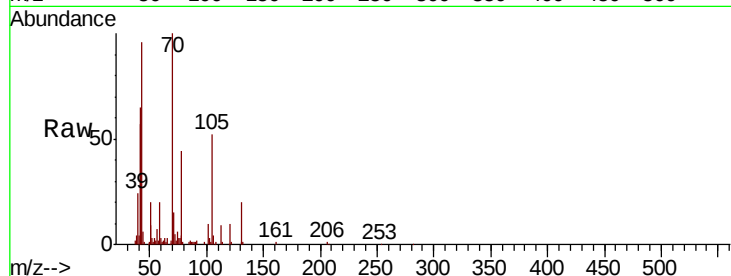




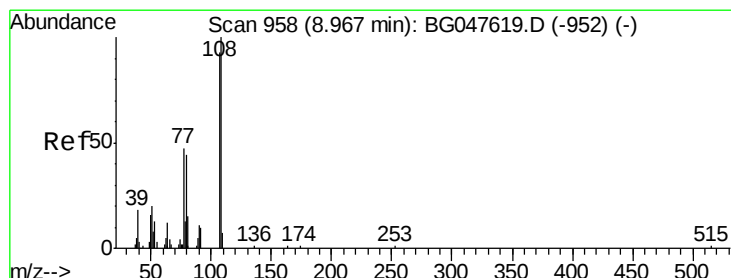
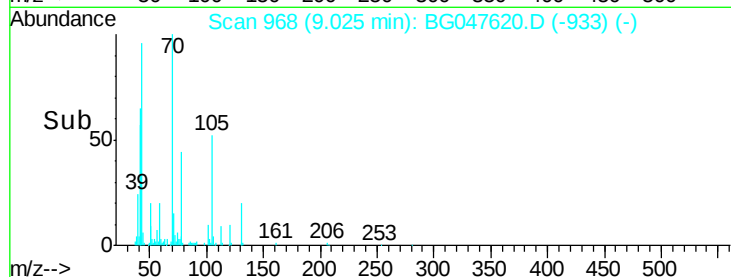
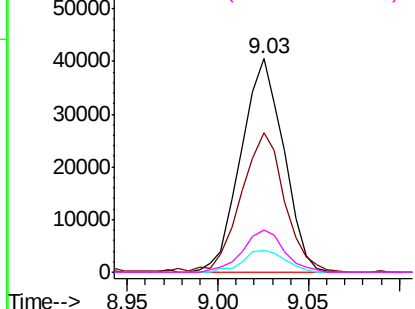
#15
N-Nitroso-di-n-propylamine
Concen: 36.820 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG047620.D
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Tot Ion: 70 Resp: 66456
Ion Ratio Lower Upper
70 100
42 65.3 49.9 74.9
101 10.1 8.2 12.4
130 20.0 19.5 29.3

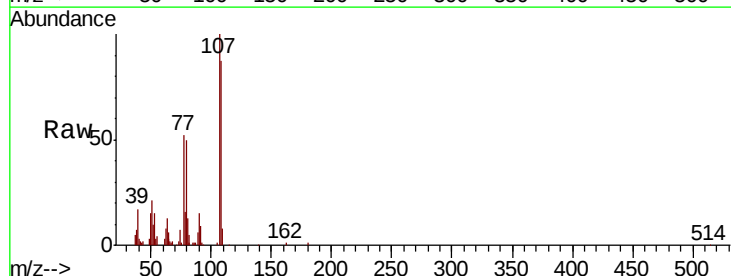


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

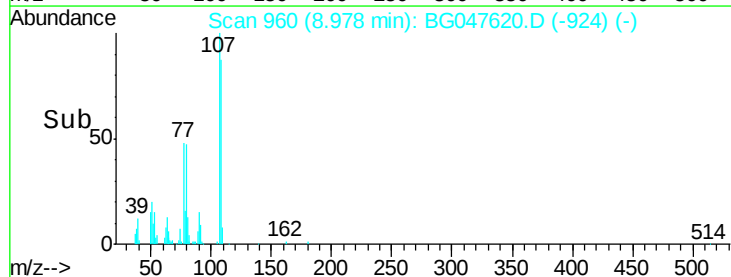
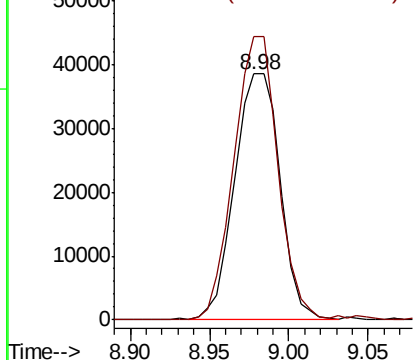


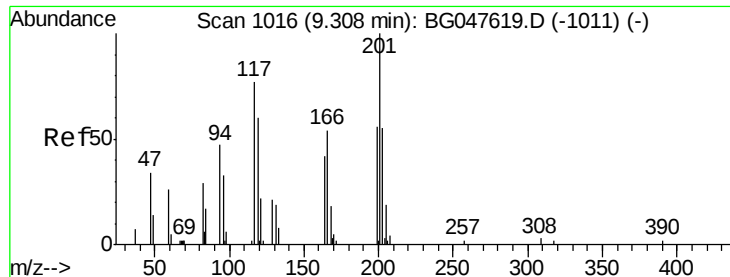
#16
4-Methylphenol
Concen: 38.886 ng/ul
RT: 8.98 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion: 108 Resp: 76777
Ion Ratio Lower Upper
108 100
107 115.0 74.3 111.5#



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

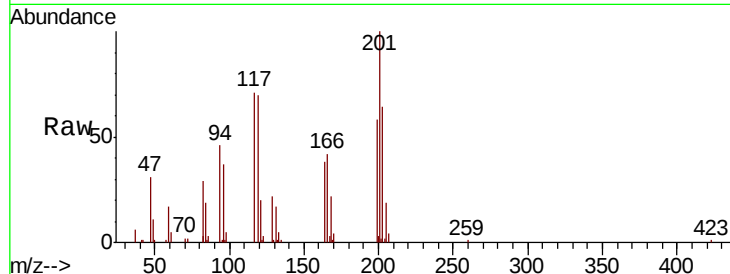




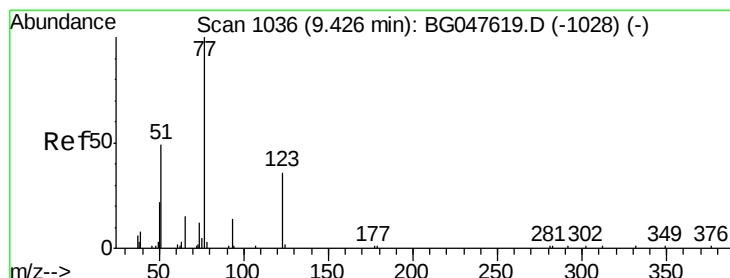
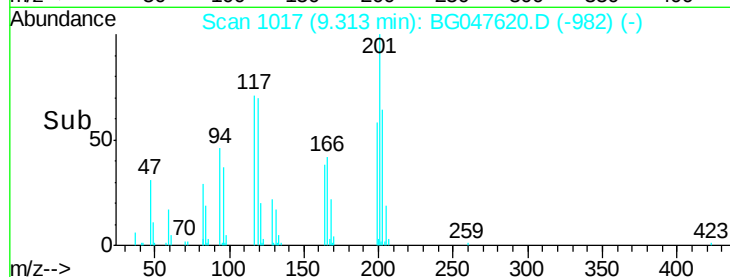
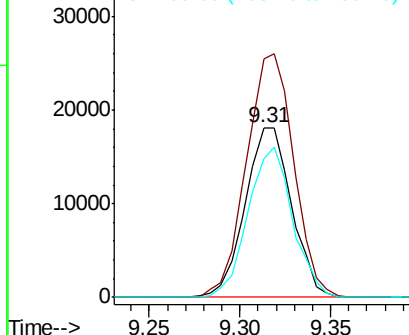
#17
Hexachloroethane
Concen: 40.078 ng/ul
RT: 9.31 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tot Ion:117 Resp: 32222
Ion Ratio Lower Upper
117 100
201 140.4 104.3 156.5
199 85.3 58.2 87.2

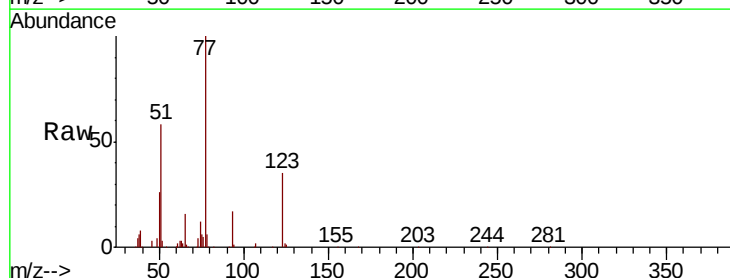


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

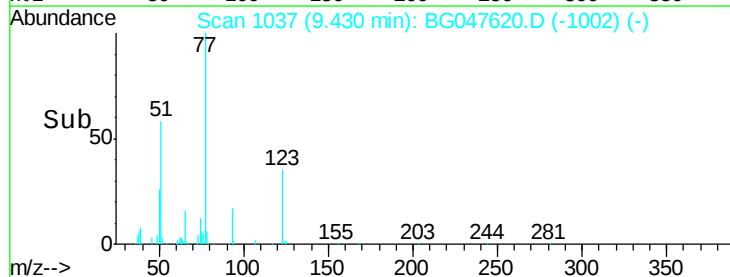
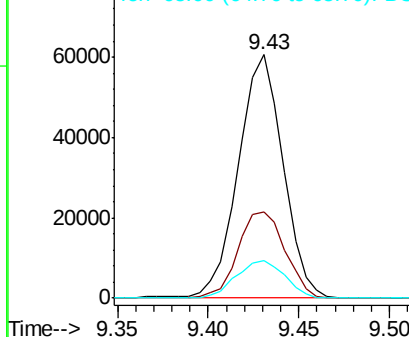


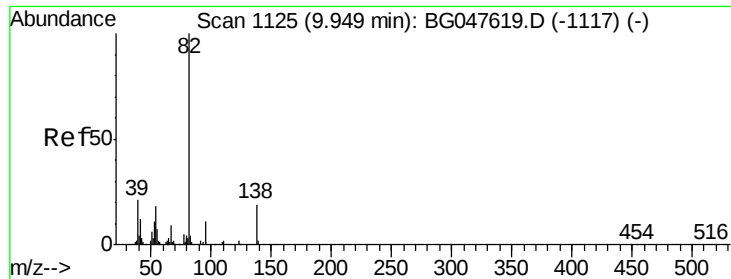
#20
Nitrobenzene
Concen: 37.146 ng/ul
RT: 9.43 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion: 77 Resp: 103131
Ion Ratio Lower Upper
77 100
123 35.2 28.5 42.7
65 15.5 12.2 18.2



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

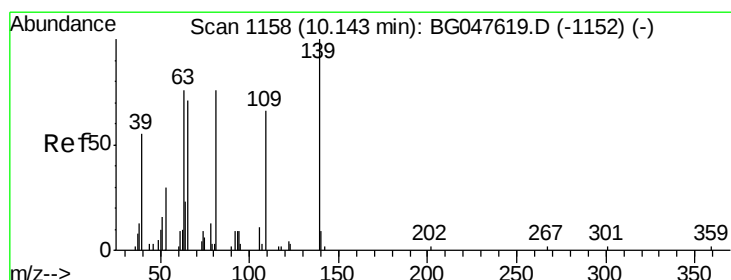
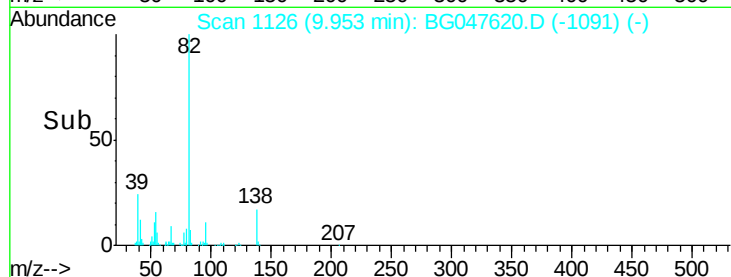
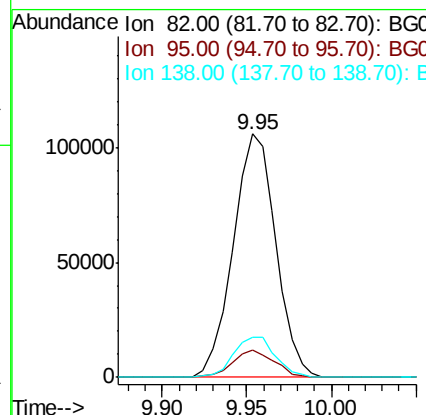
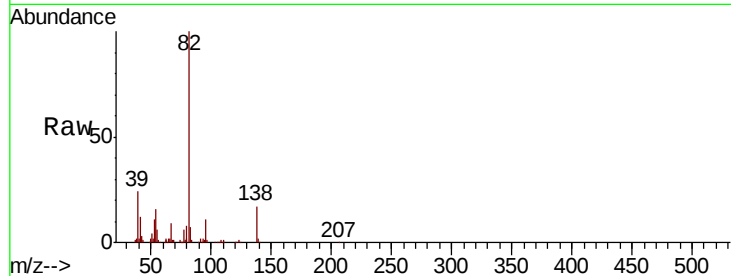




#21
Isophorone
Concen: 35.083 ng/ul
RT: 9.95 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

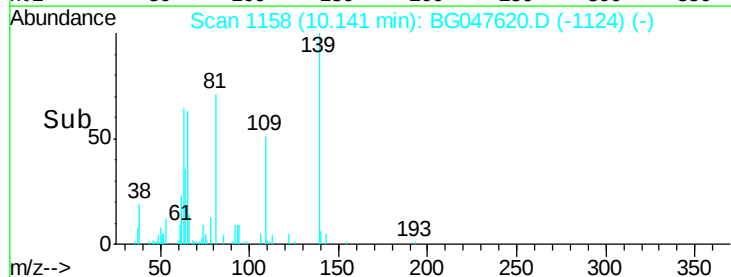
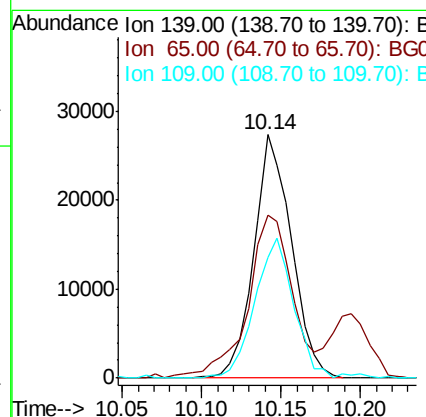
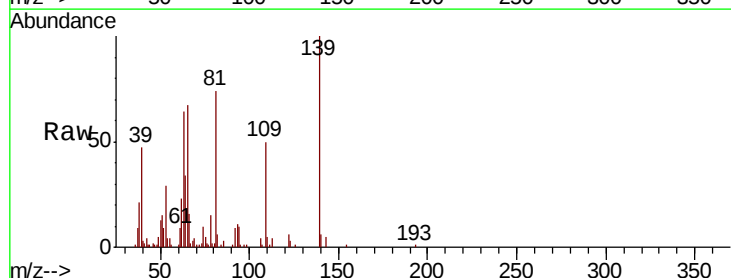
Instrument :
BNA_G
ClientSampleId :
SSTD04028

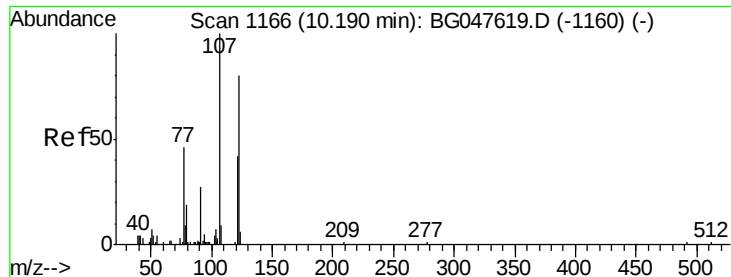
Tot Ion	82	Resp	185644
Ion Ratio	Lower	Upper	
82	100		
95	11.3	9.4	14.0
138	16.5	14.8	22.2



#23
2-Nitrophenol
Concen: 44.352 ng/ul
RT: 10.14 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion	139	Resp	45161
Ion Ratio	Lower	Upper	
139	100		
65	67.2	63.4	95.0
109	49.6	53.0	79.6

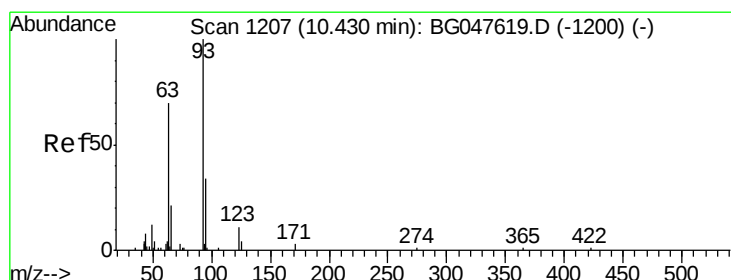
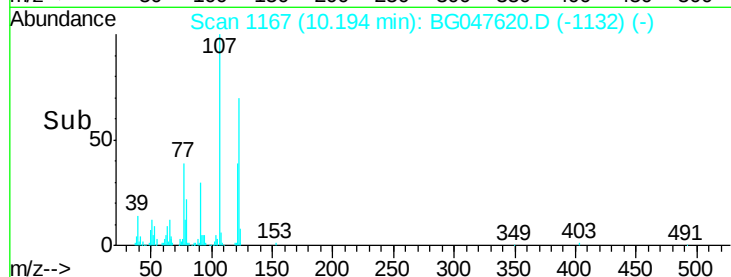
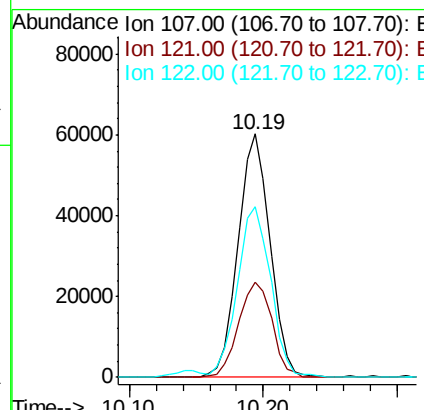
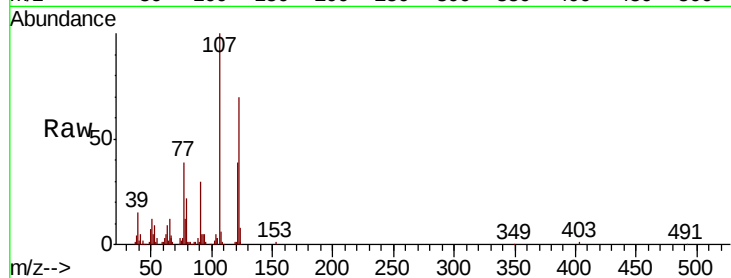




#24
 2,4-Dimethylphenol
 Concen: 38.810 ng/ul
 RT: 10.19 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

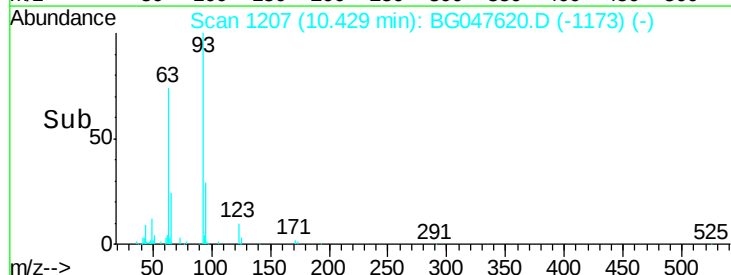
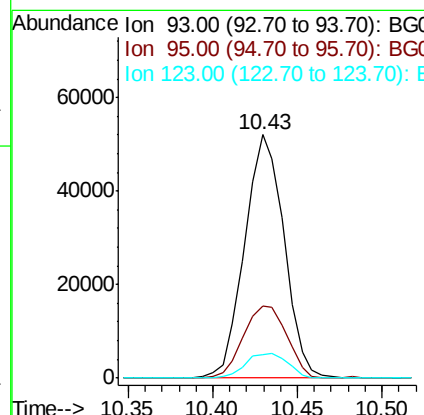
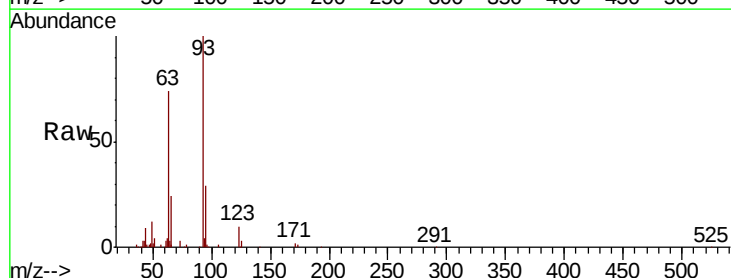
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

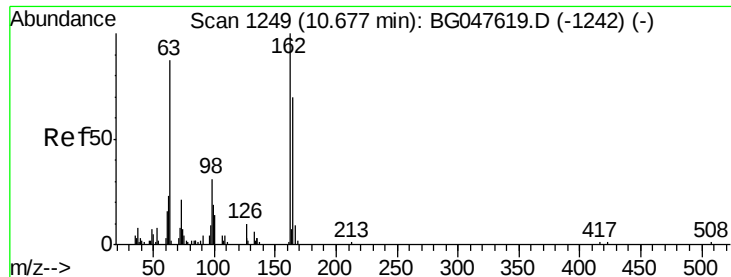
Tot Ion	107	Resp	100313
Ion Ratio	Lower	Upper	
107	100		
121	39.0	33.6	50.4
122	69.9	65.2	97.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 33.254 ng/ul
 RT: 10.43 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion	93	Resp	84639
Ion Ratio	Lower	Upper	
93	100		
95	29.5	27.4	41.0
123	9.7	9.0	13.4

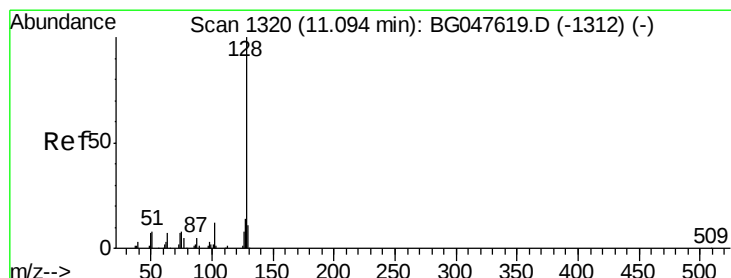
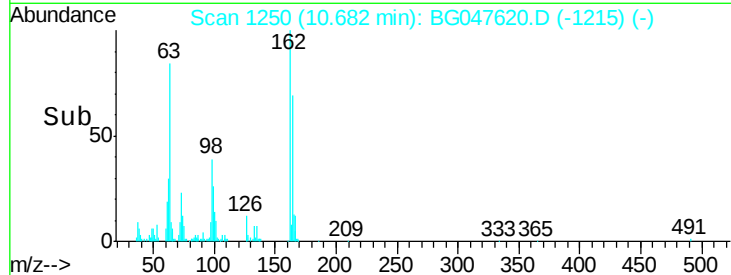
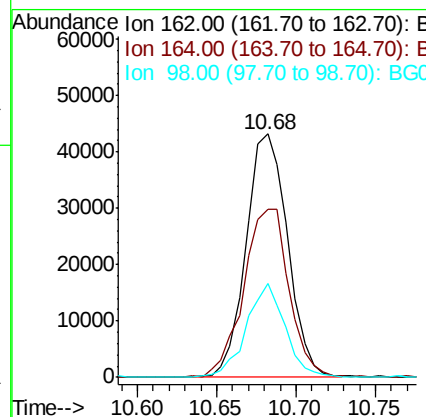
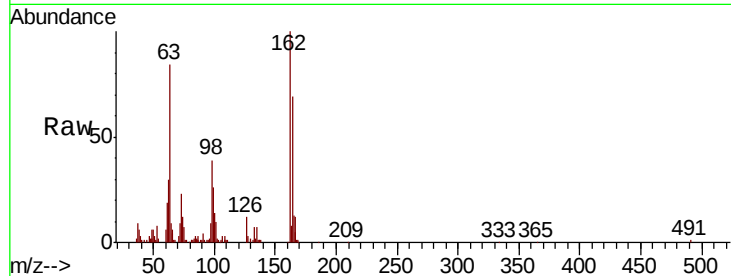




#27
 2,4-Dichlorophenol
 Concen: 41.337 ng/ul
 RT: 10.68 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

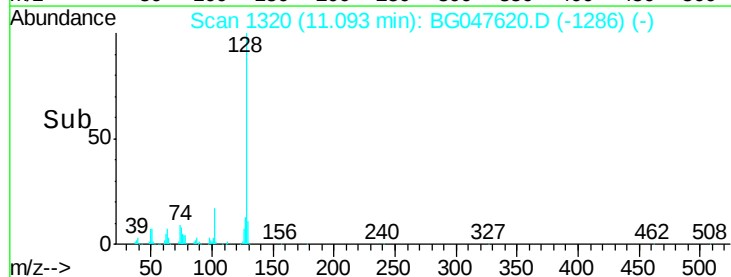
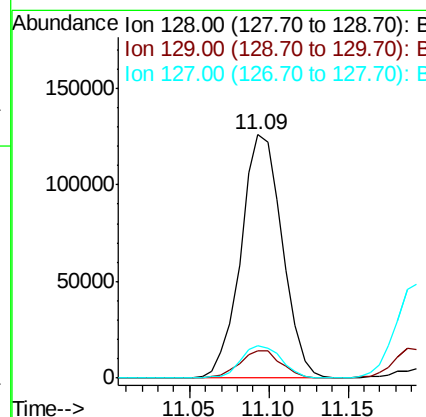
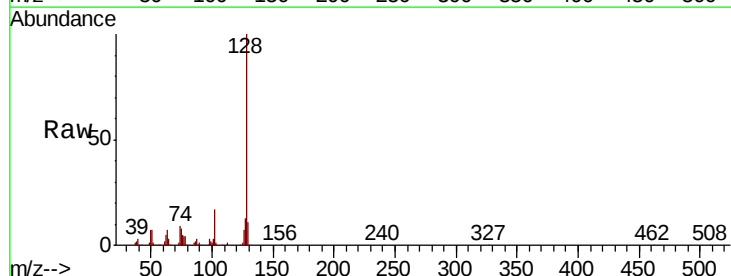
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

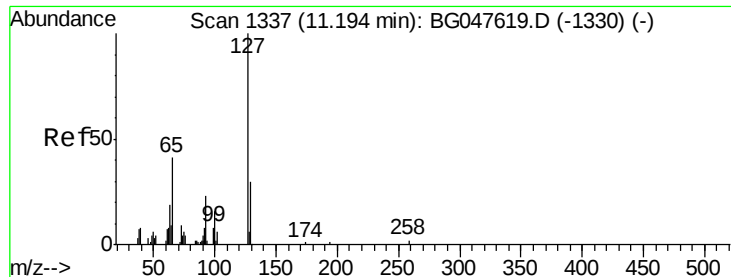
Tot Ion:162 Resp: 78706
 Ion Ratio Lower Upper
 162 100
 164 68.9 57.2 85.8
 98 38.7 25.0 37.4#



#28
 Naphthalene
 Concen: 38.762 ng/ul
 RT: 11.09 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:128 Resp: 228161
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.6 12.8
 127 13.1 11.1 16.7

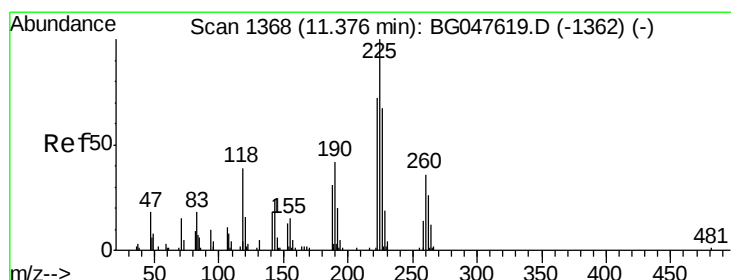
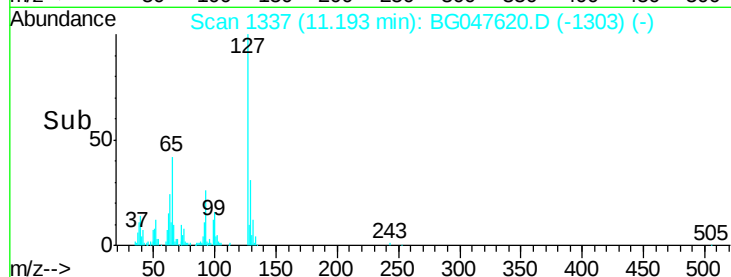
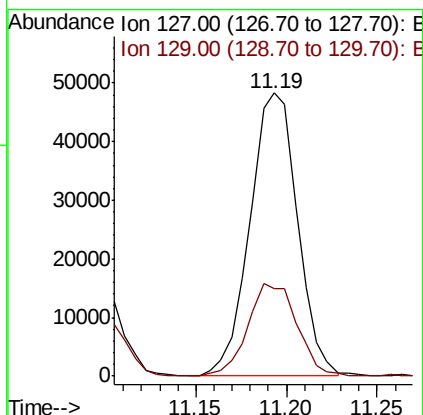
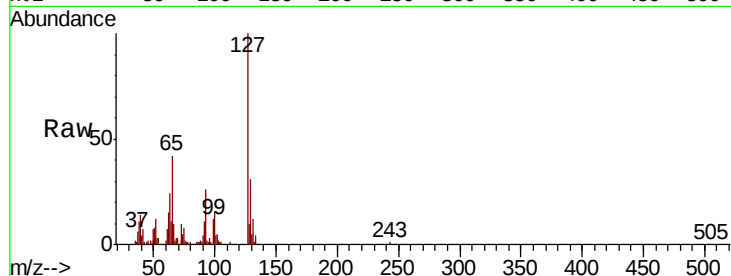




#30
4-Chloroaniline
Concen: 42.598 ng/ul
RT: 11.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

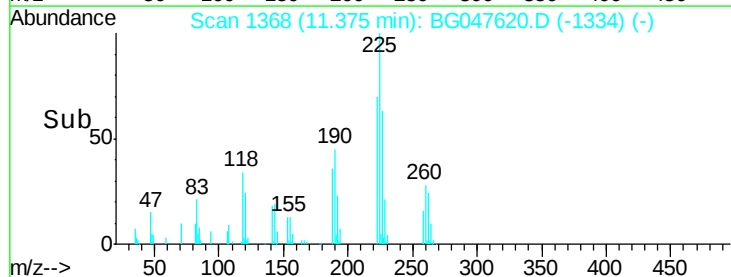
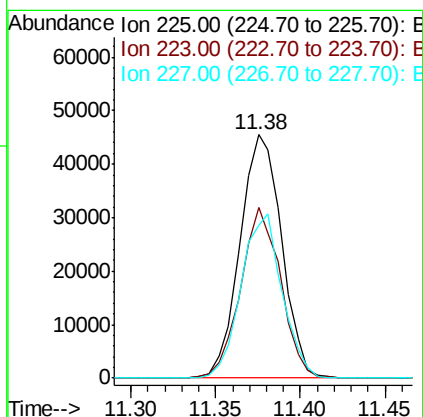
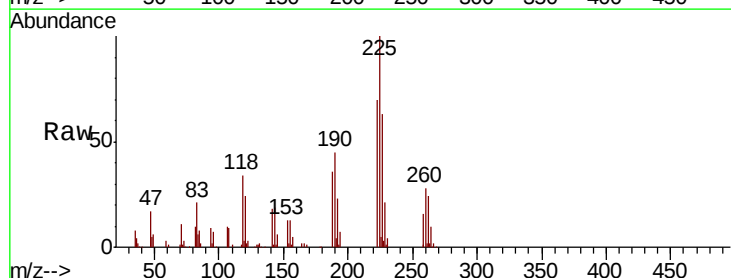
Instrument :
BNA_G
ClientSampleId :
SSTD04028

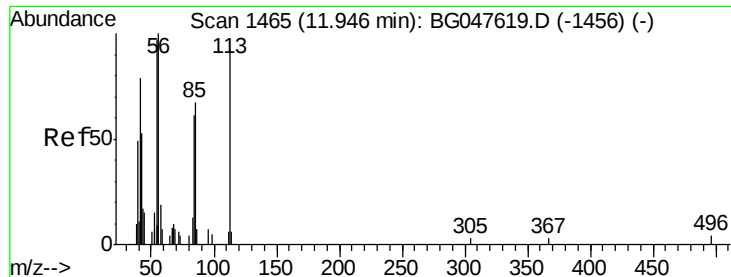
Tot Ion:127 Resp: 88046
Ion Ratio Lower Upper
127 100
129 30.9 24.2 36.4



#31
Hexachlorobutadiene
Concen: 43.424 ng/ul
RT: 11.38 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:225 Resp: 77785
Ion Ratio Lower Upper
225 100
223 69.9 57.4 86.2
227 62.7 55.4 83.0





#32

Caprolactam

Concen: 21.098 ng/ul

RT: 11.95 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

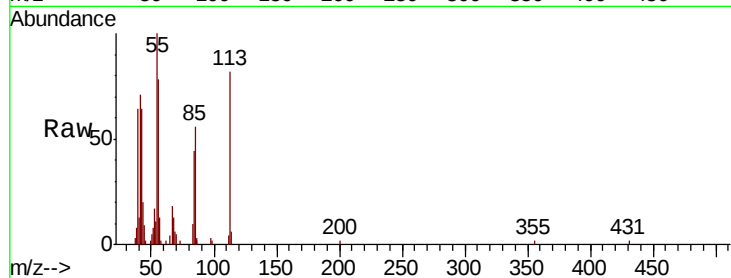
Tot Ion:113 Resp: 14642

Ion Ratio Lower Upper

113 100

55 121.9 91.9 137.9

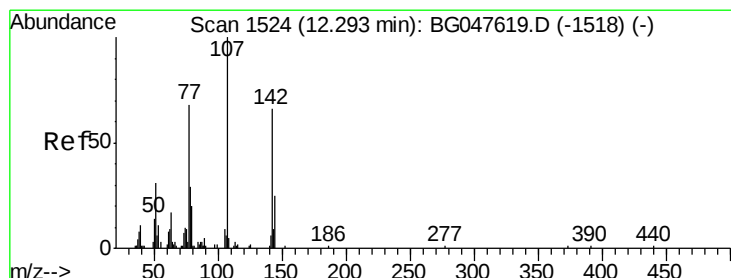
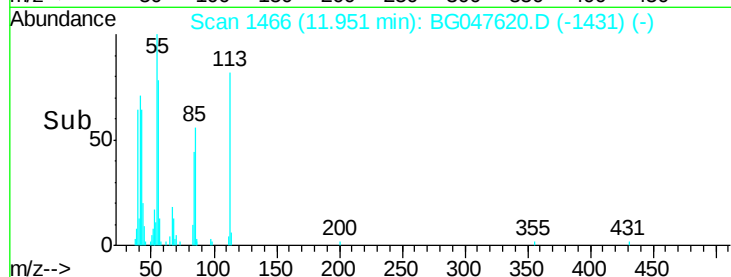
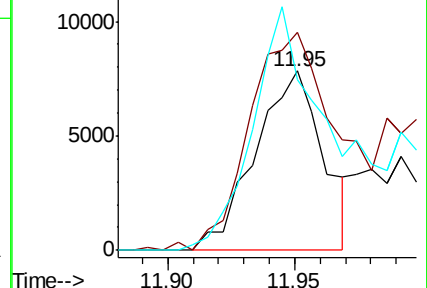
56 95.2 87.1 130.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 37.960 ng/ul

RT: 12.29 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

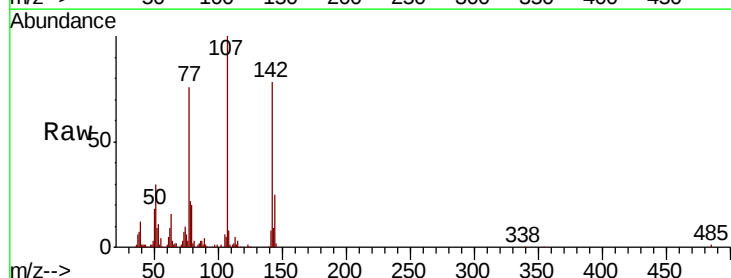
Tgt Ion:107 Resp: 89322

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

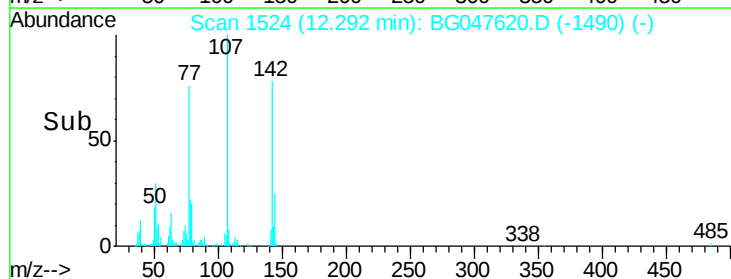
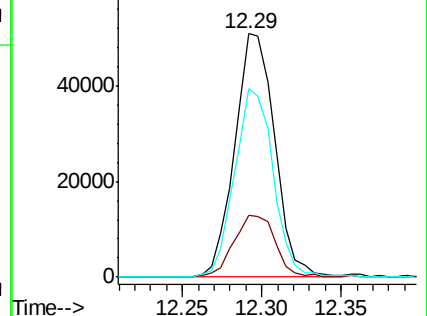
142 77.7 53.1 79.7

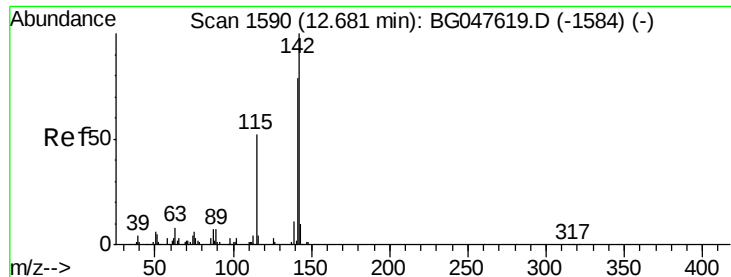


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

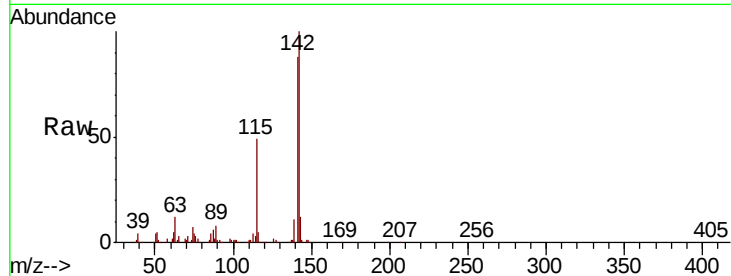




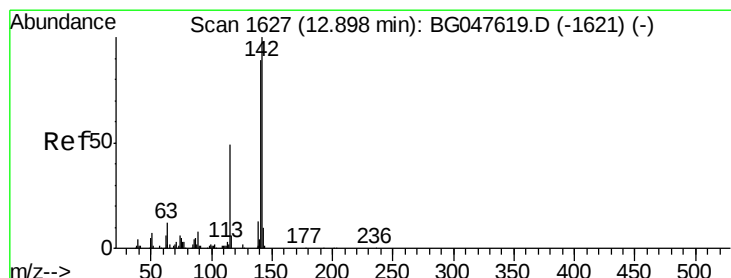
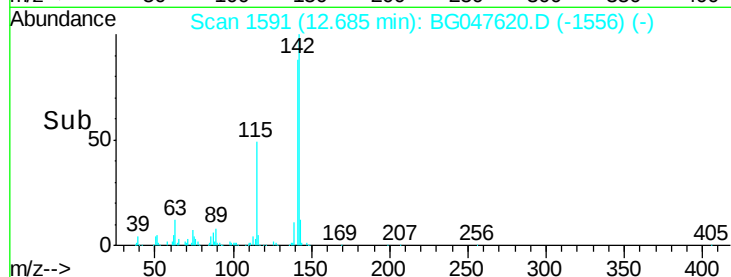
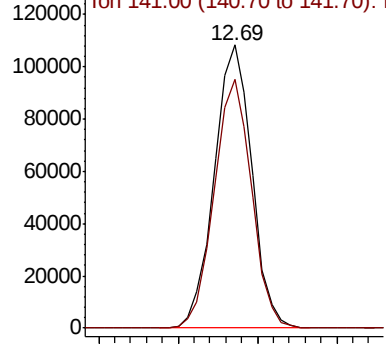
#34
 2-Methylnaphthalene
 Concen: 40.763 ng/uL
 RT: 12.69 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SST04028

Tot Ion:142 Resp: 177803
 Ion Ratio Lower Upper
 142 100
 141 87.8 63.4 95.2

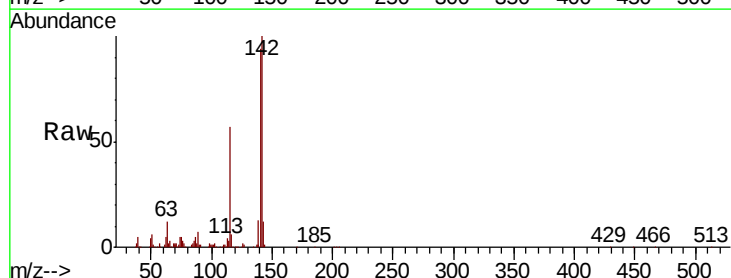


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

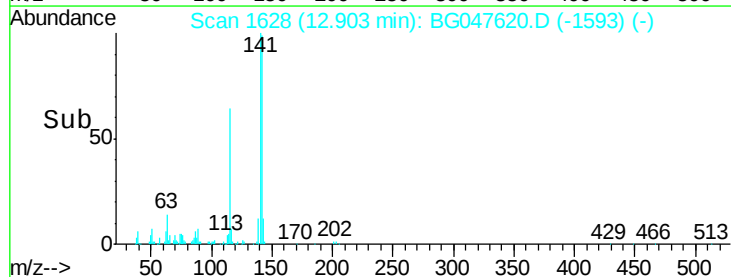
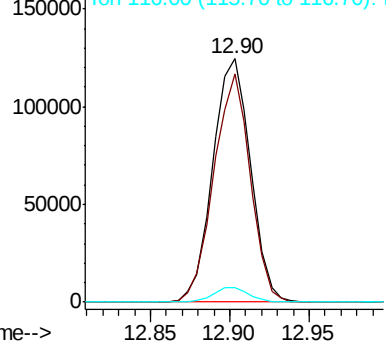


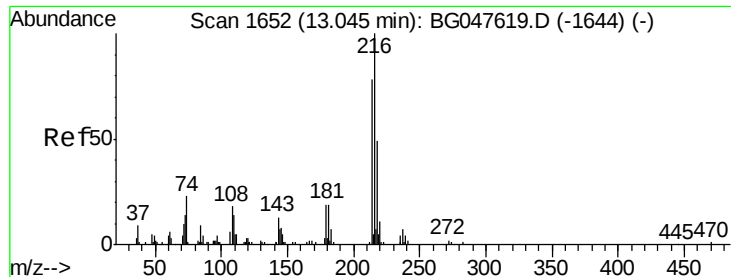
#35
 1-Methylnaphthalene
 Concen: 40.080 ng/uL
 RT: 12.90 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:142 Resp: 205481
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.2 108.4
 116 5.7 4.9 7.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

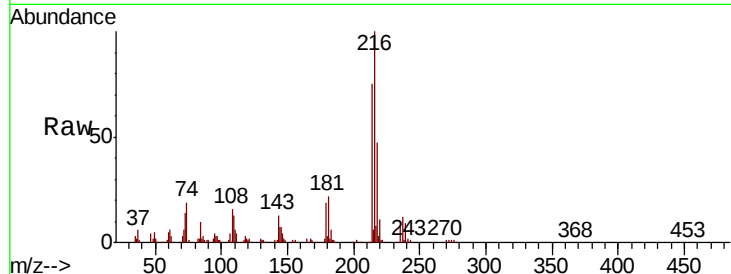




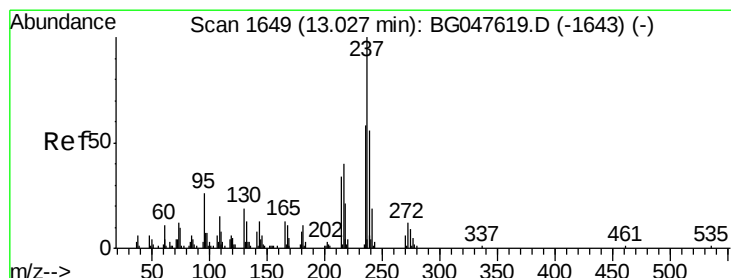
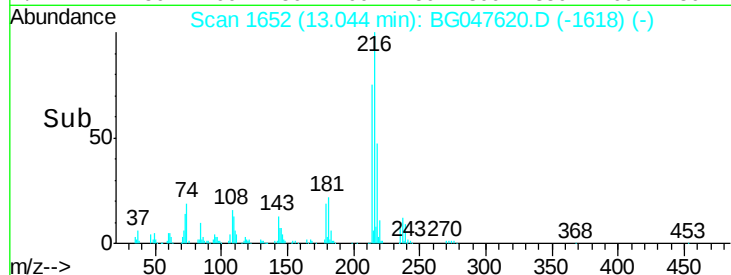
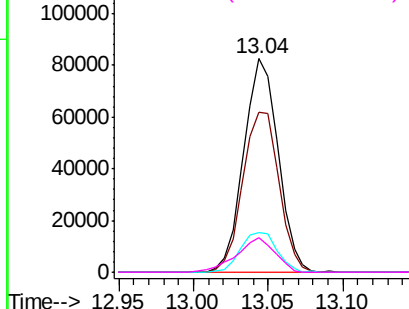
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.879 ng/ul
 RT: 13.04 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tot Ion:216	Resp:	131578
Ion Ratio	Lower	Upper
216	100	
214	75.1	62.5 93.7
179	18.9	15.0 22.6
108	16.3	14.5 21.7

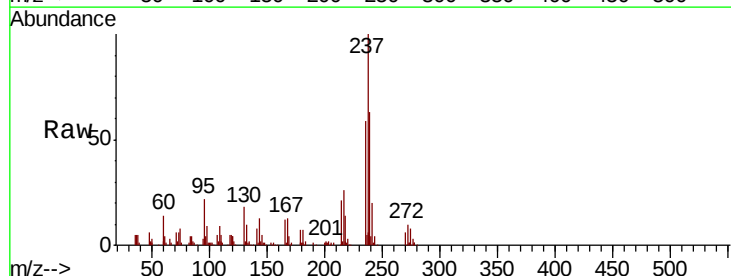


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

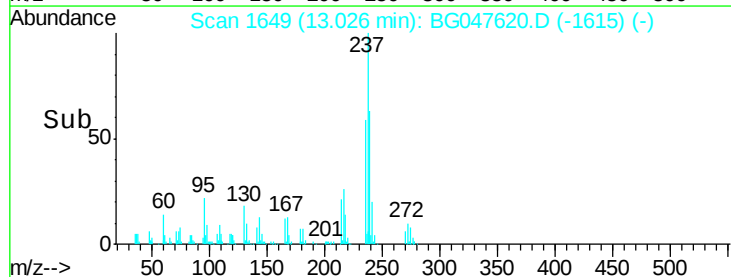
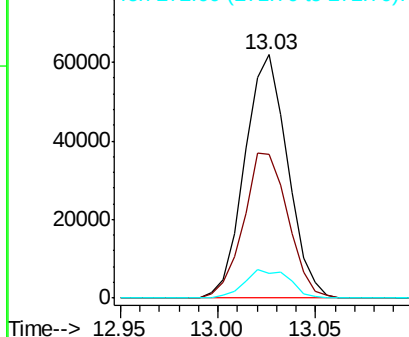


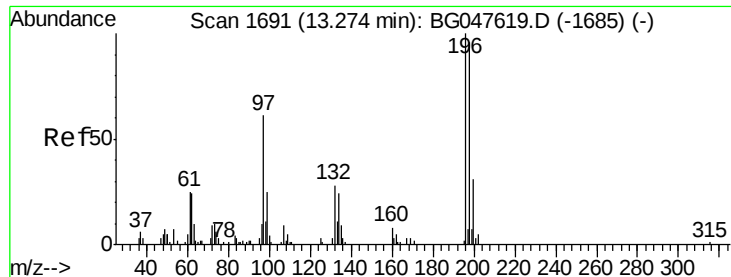
#38
 Hexachlorocyclopentadiene
 Concen: 42.075 ng/ul
 RT: 13.03 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:237	Resp:	94237
Ion Ratio	Lower	Upper
237	100	
235	59.3	46.2 69.4
272	10.4	9.7 14.5



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

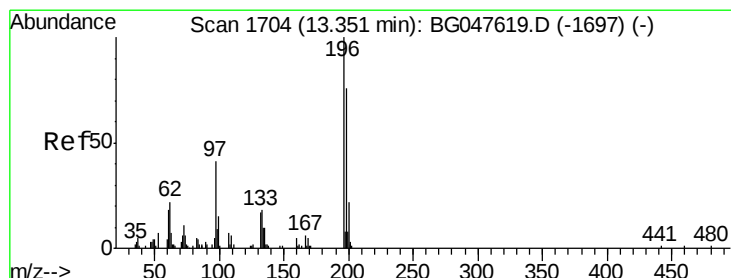
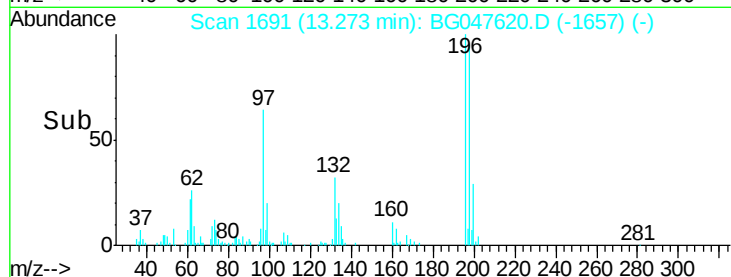
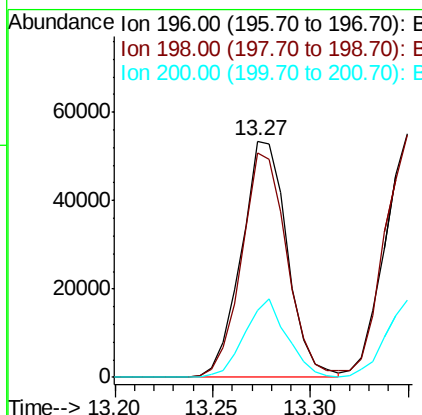
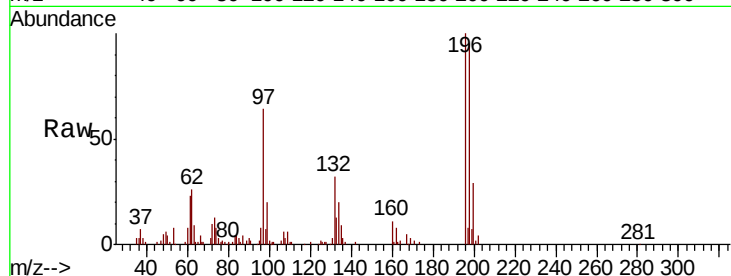




#39
 2,4,6-Trichlorophenol
 Concen: 43.553 ng/ul
 RT: 13.27 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

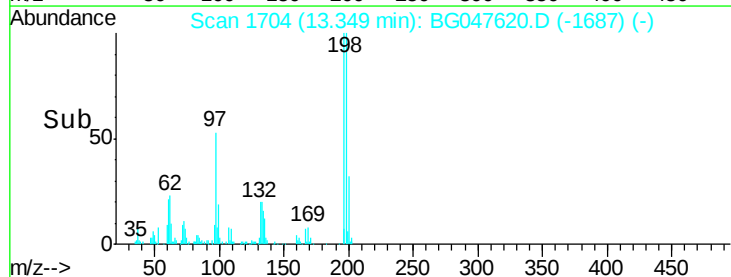
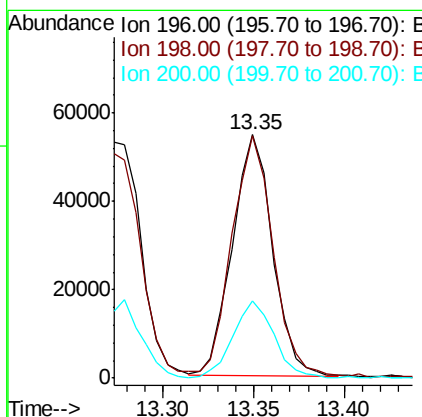
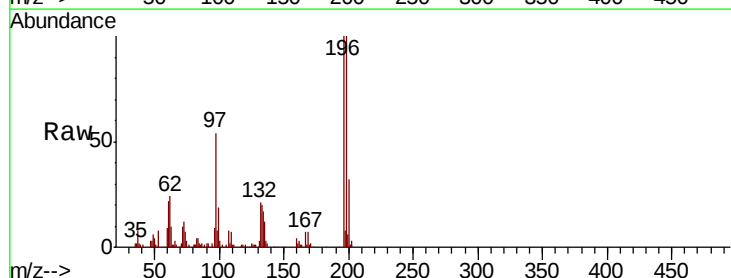
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

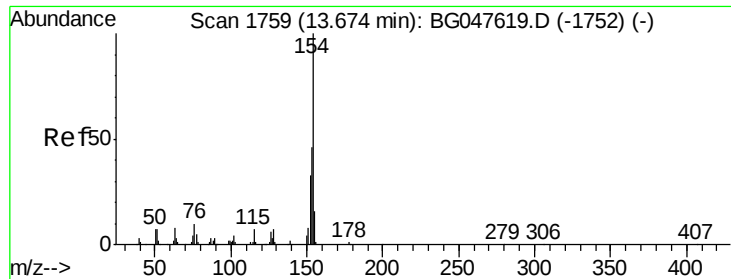
Tot Ion:196 Resp: 87054
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.8 116.8
 200 28.6 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 40.639 ng/ul
 RT: 13.35 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:196 Resp: 84334
 Ion Ratio Lower Upper
 196 100
 198 99.7 61.9 92.9#
 200 31.7 17.1 25.7#

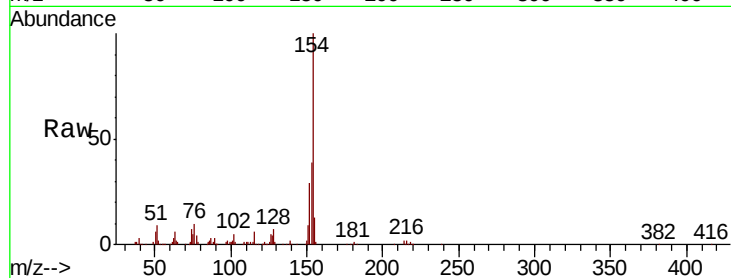




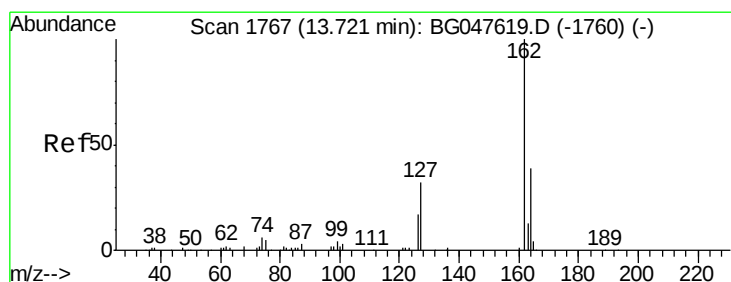
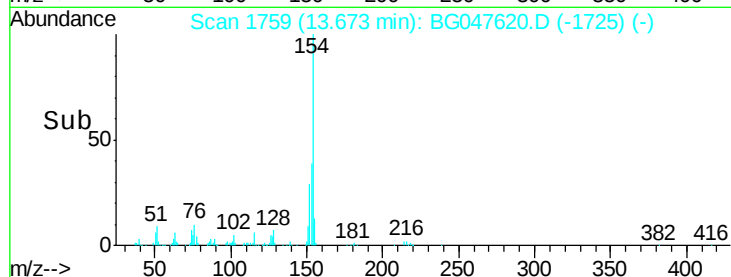
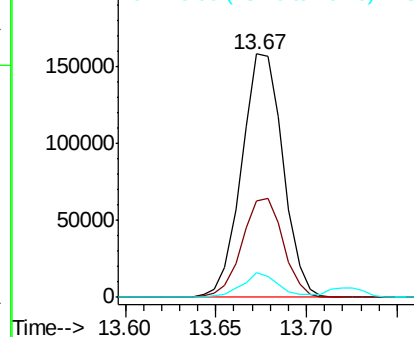
#41
 1,1'-Biphenyl
 Concen: 39.356 ng/ul
 RT: 13.67 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SST04028

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	36.9	55.3
76	10.0	7.7	11.5

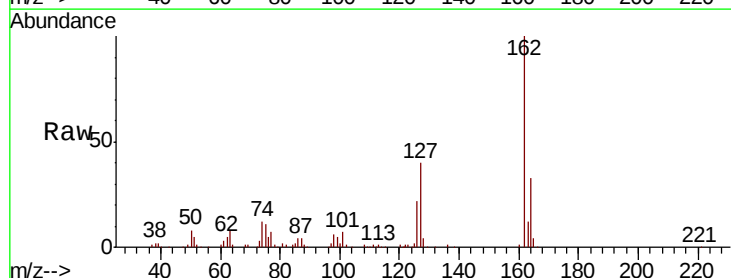


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

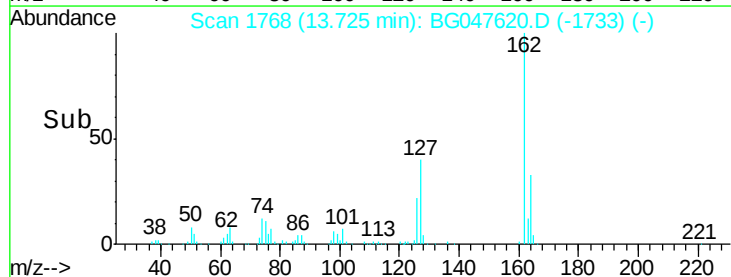
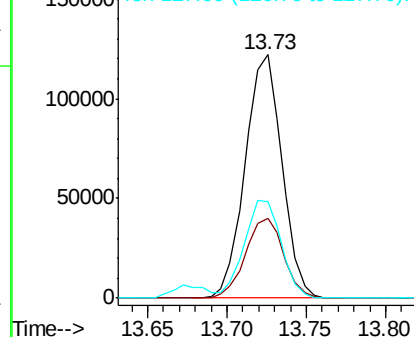


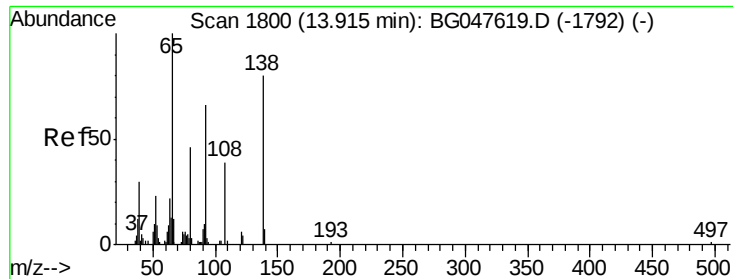
#42
 2-Chloronaphthalene
 Concen: 39.064 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	30.8	46.2
127	39.8	29.8	44.6



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

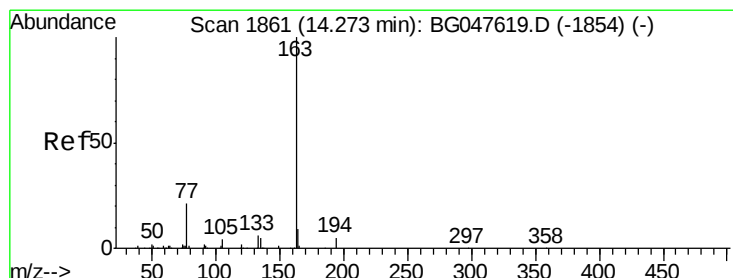
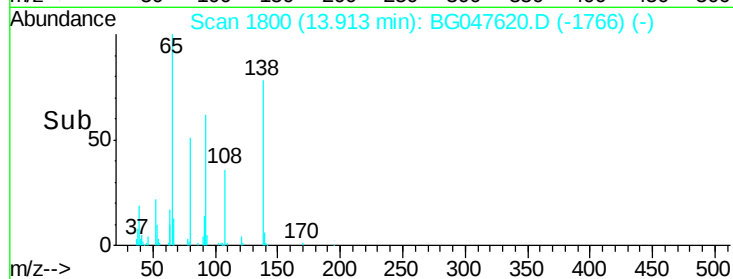
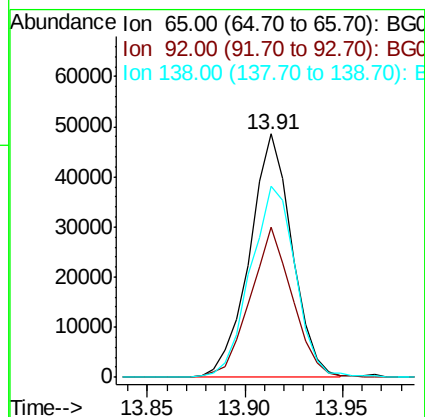
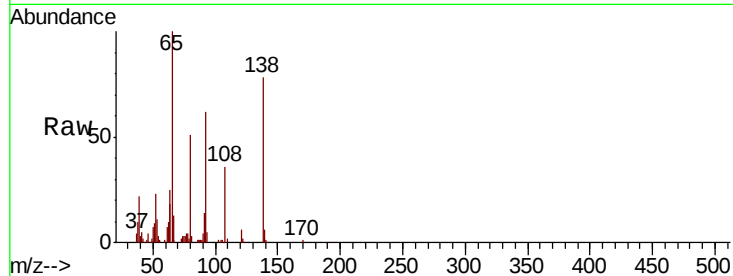




#43
2-Nitroaniline
Concen: 39.842 ng/ul
RT: 13.91 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

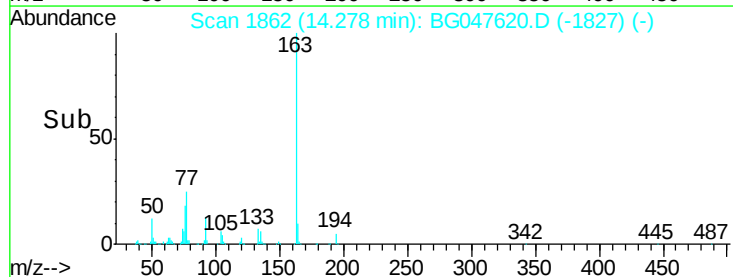
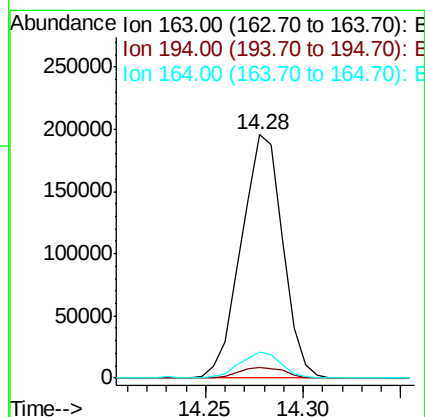
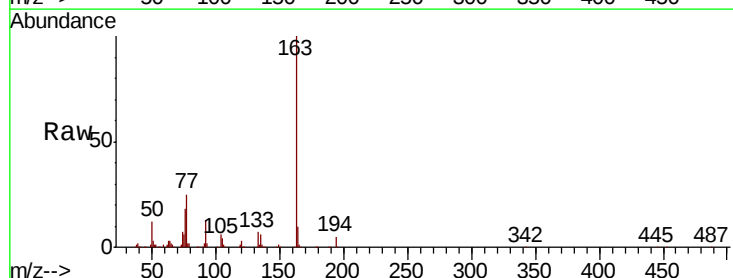
Instrument :
BNA_G
ClientSampleId :
SSTD04028

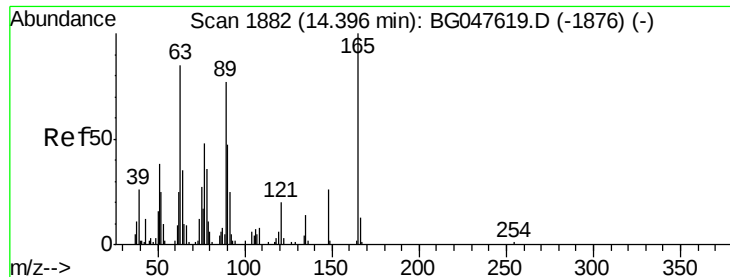
Tot Ion: 65 Resp: 72984
Ion Ratio Lower Upper
65 100
92 61.5 53.1 79.7
138 78.3 63.8 95.8



#45
Dimethylphthalate
Concen: 40.215 ng/ul
RT: 14.28 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:163 Resp: 288446
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 10.5 7.4 11.2

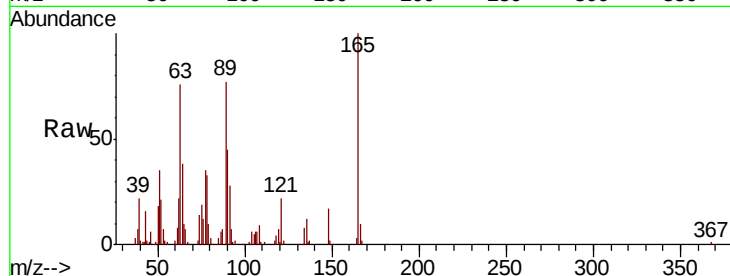




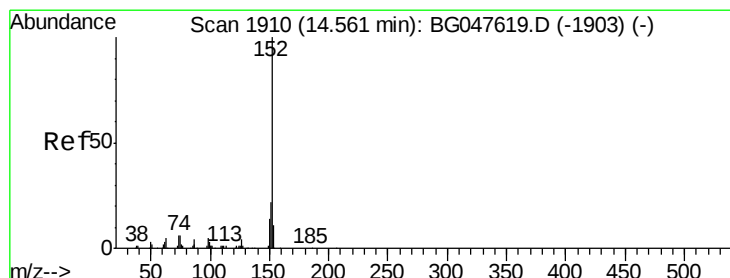
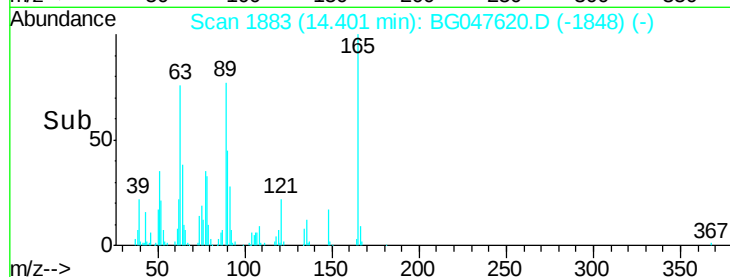
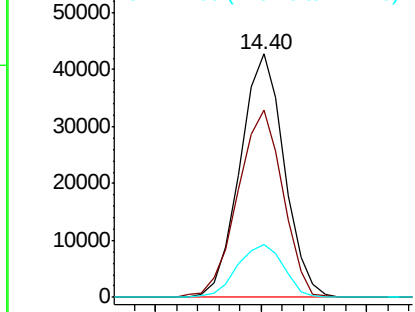
#46
2,6-Dinitrotoluene
Concen: 45.170 ng/ul
RT: 14.40 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tot Ion:165 Resp: 62043
Ion Ratio Lower Upper
165 100
89 76.9 61.8 92.8
121 21.8 15.8 23.6

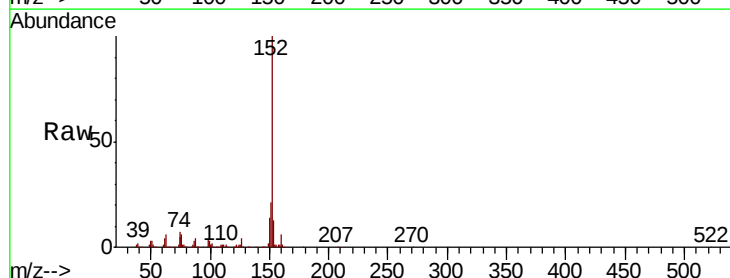


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

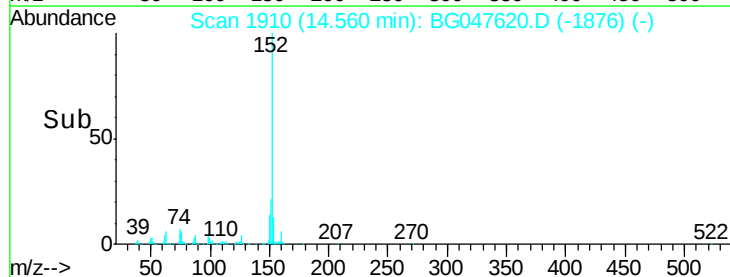
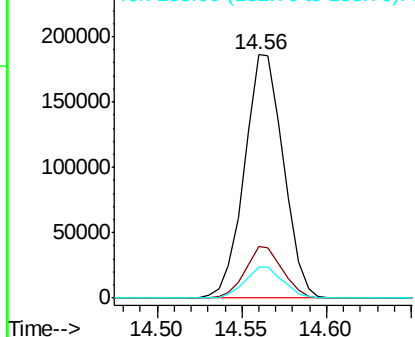


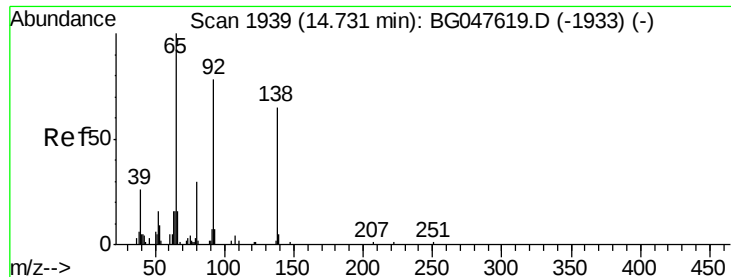
#48
Acenaphthylene
Concen: 39.468 ng/ul
RT: 14.56 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:152 Resp: 298112
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 12.8 8.7 13.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

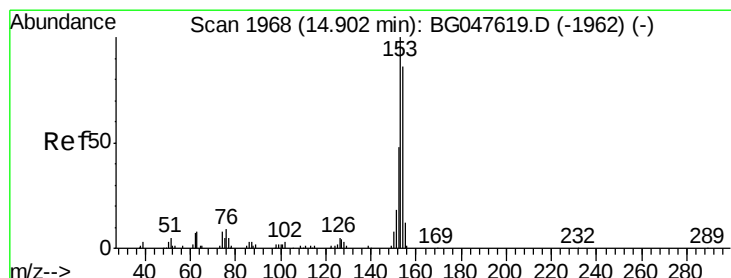
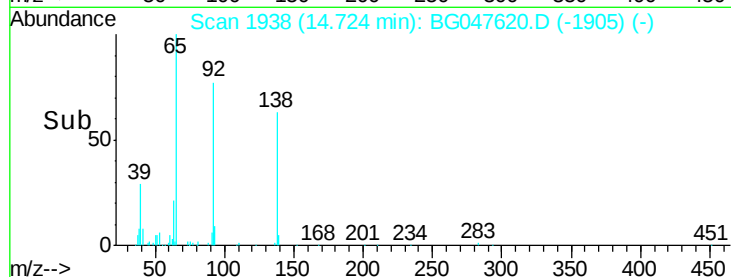
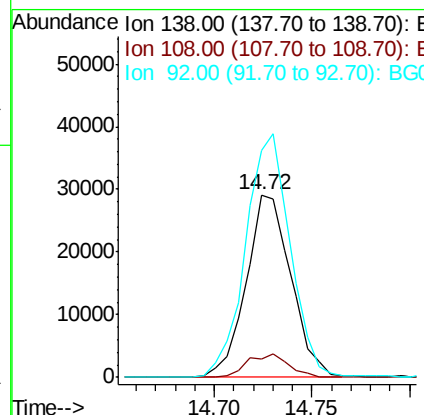
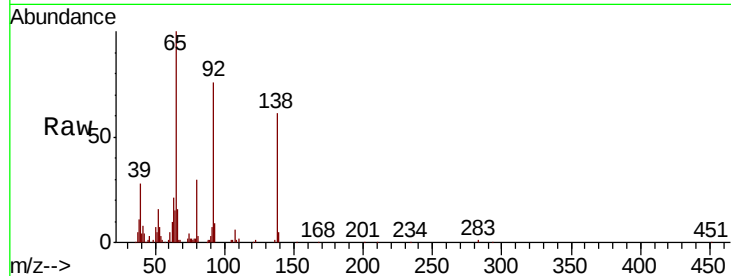




#49
3-Nitroaniline
Concen: 43.181 ng/ul
RT: 14.72 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

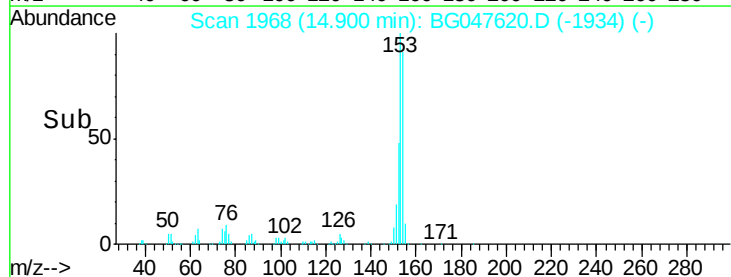
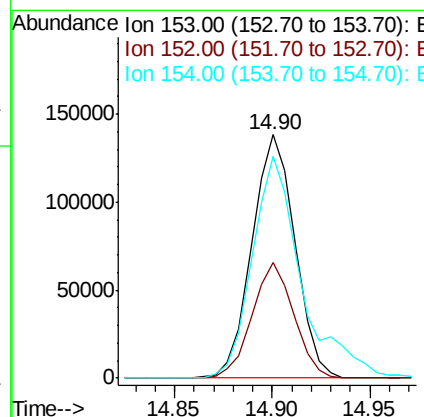
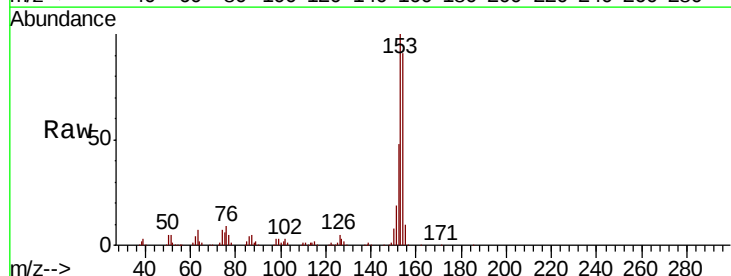
Instrument :
BNA_G
ClientSampleId :
SSTD04028

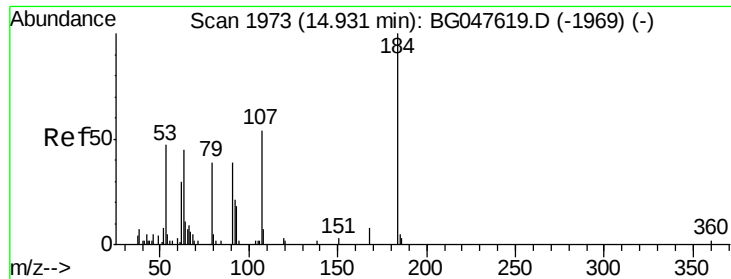
Tot Ion:138 Resp: 46314
Ion Ratio Lower Upper
138 100
108 10.3 4.9 7.3#
92 124.3 94.9 142.3



#50
Acenaphthene
Concen: 39.735 ng/ul
RT: 14.90 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:153 Resp: 210517
Ion Ratio Lower Upper
153 100
152 47.5 39.1 58.7
154 91.0 69.0 103.6

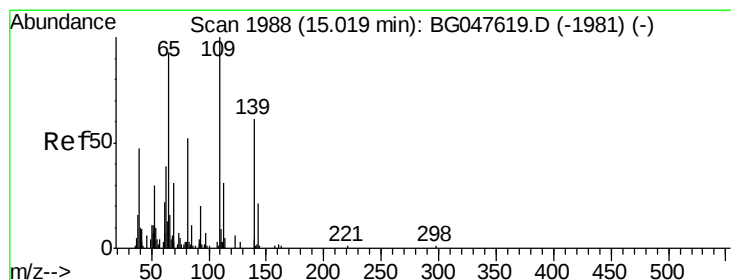
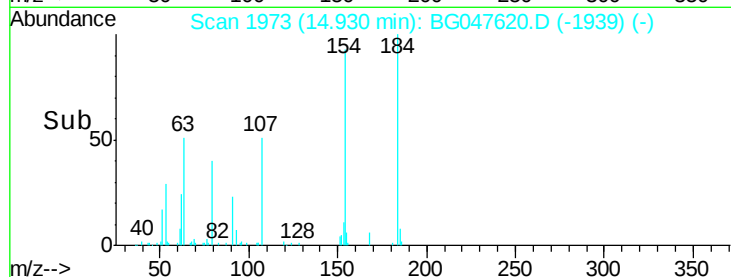
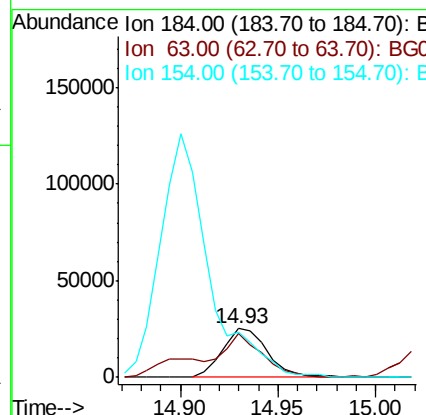
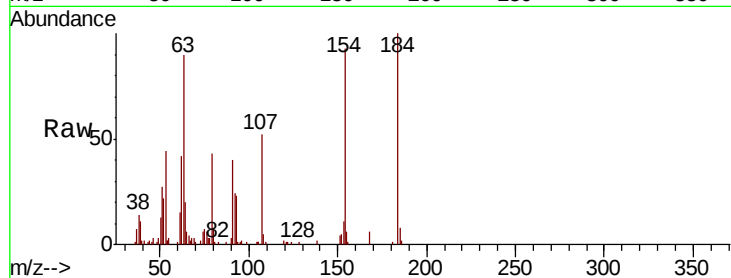




#51
 2,4-Dinitrophenol
 Concen: 54.808 ng/ul
 RT: 14.93 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

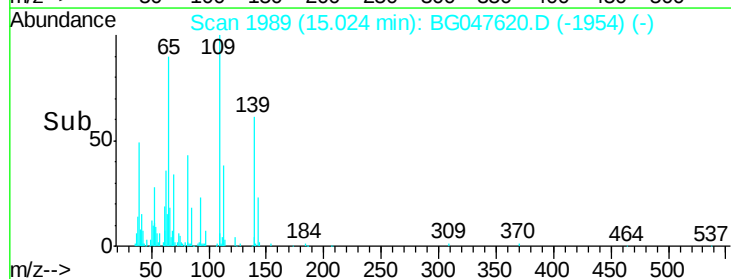
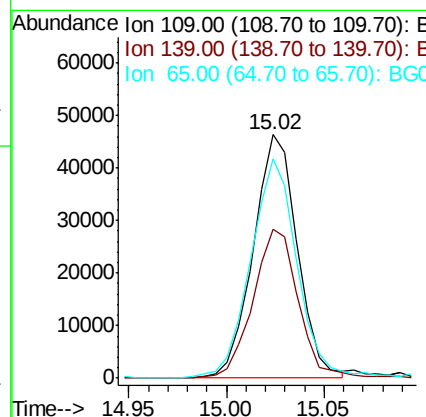
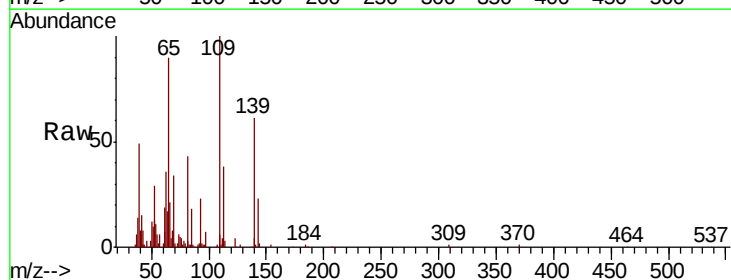
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

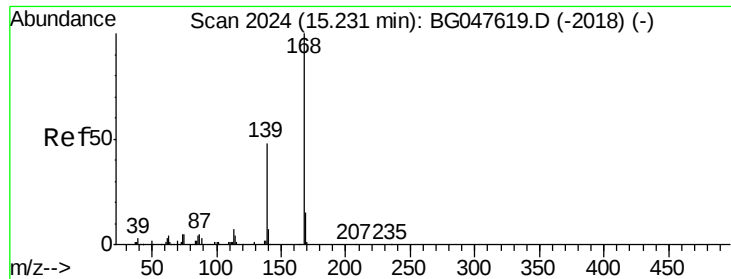
Tot Ion:184 Resp: 40115
 Ion Ratio Lower Upper
 184 100
 63 89.9 74.9 112.3
 154 92.6 68.6 103.0



#53
 4-Nitrophenol
 Concen: 46.601 ng/ul
 RT: 15.02 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:109 Resp: 72383
 Ion Ratio Lower Upper
 109 100
 139 61.1 49.0 73.6
 65 90.1 74.8 112.2





#54

Dibenzofuran

Concen: 39.797 ng/ul

RT: 15.24 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

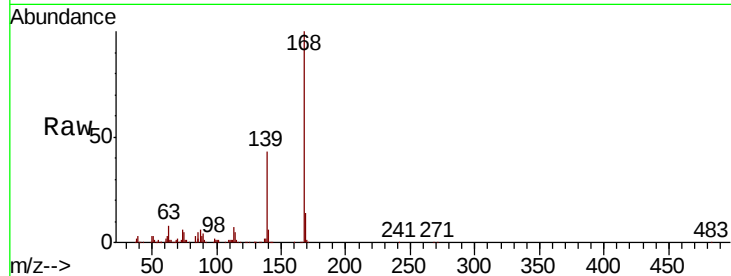
SSTD04028

Tot Ion:168 Resp: 309689

Ion Ratio Lower Upper

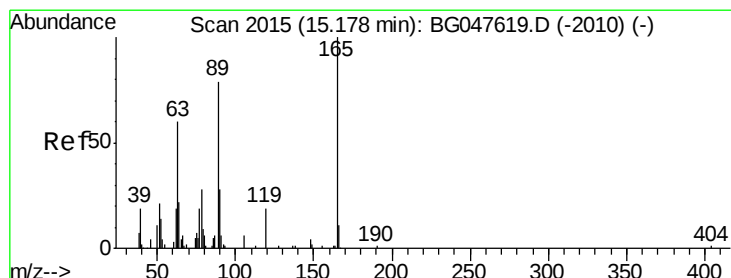
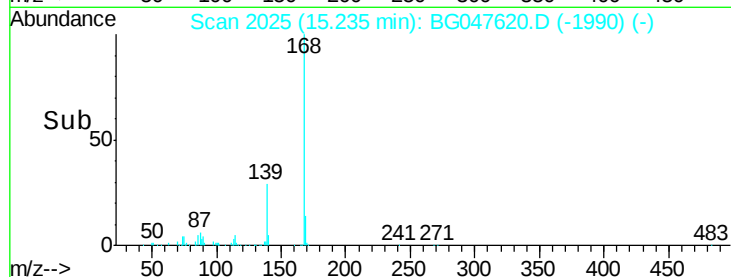
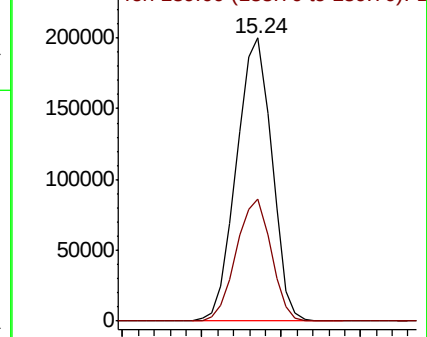
168 100

139 42.9 38.6 57.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 44.928 ng/ul

RT: 15.18 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

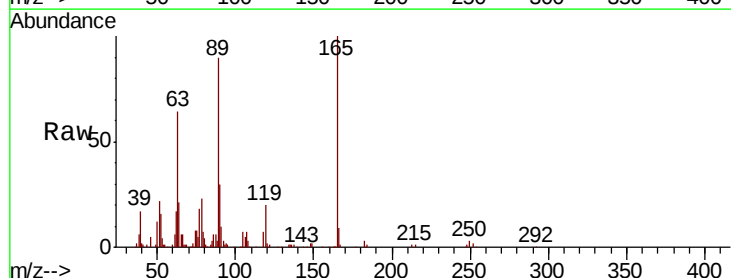
Tgt Ion:165 Resp: 87556

Ion Ratio Lower Upper

165 100

63 63.7 48.6 72.8

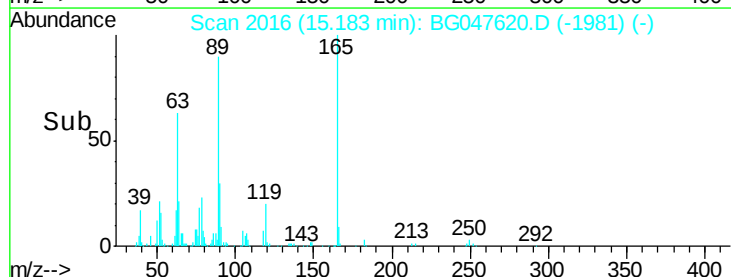
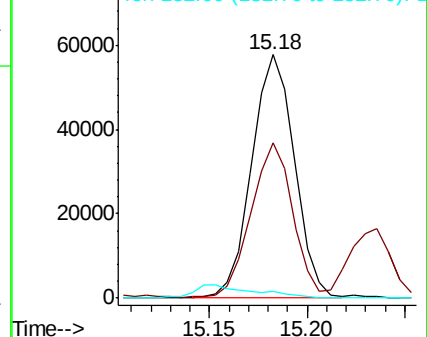
182 2.7 2.5 3.7

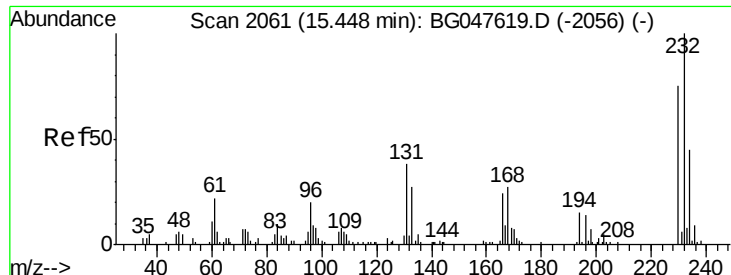


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

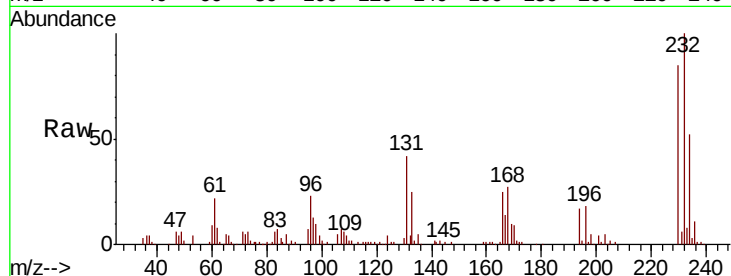




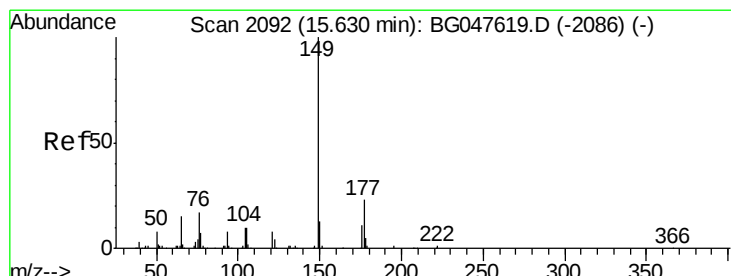
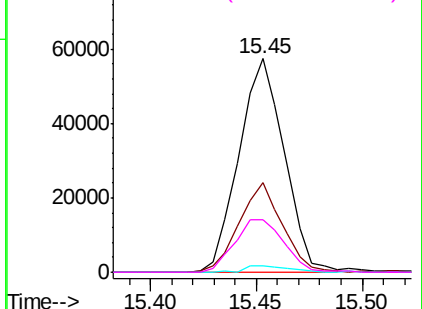
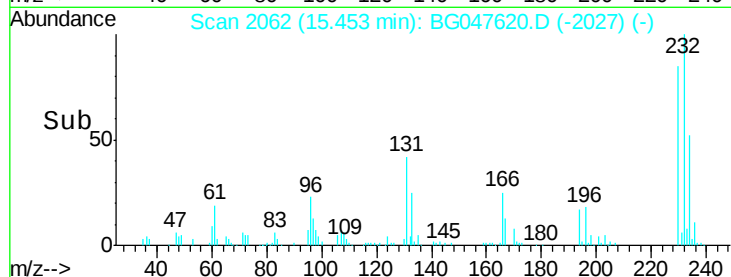
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 43.078 ng/ul
 RT: 15.45 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tot Ion:	232	Resp:	85613
Ion	Ratio	Lower	Upper
232	100		
131	41.7	30.2	45.4
130	3.1	3.1	4.7
166	24.7	19.0	28.6

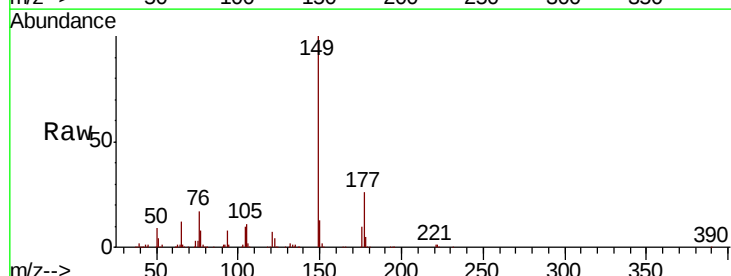


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

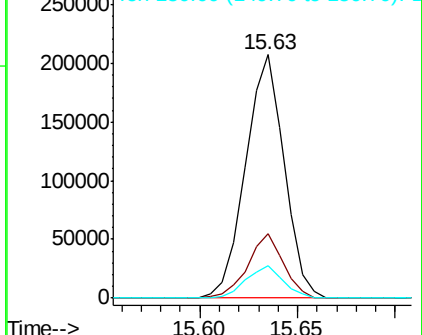
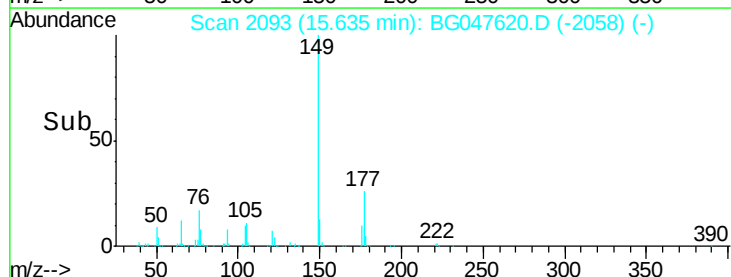


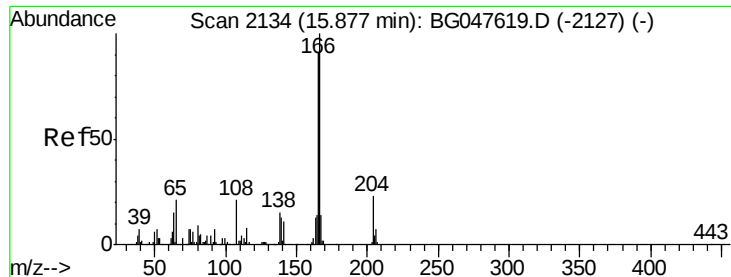
#57
 Diethylphthalate
 Concen: 40.220 ng/ul
 RT: 15.63 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:	149	Resp:	283010
Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.4	27.6
150	13.1	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: 39.967 ng/ul

RT: 15.88 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

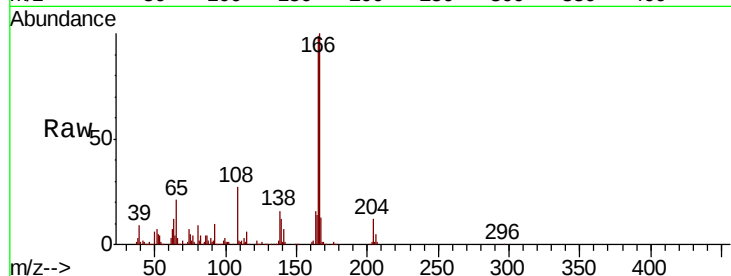
Tot Ion:166 Resp: 262017

Ion Ratio Lower Upper

166 100

165 99.2 72.9 109.3

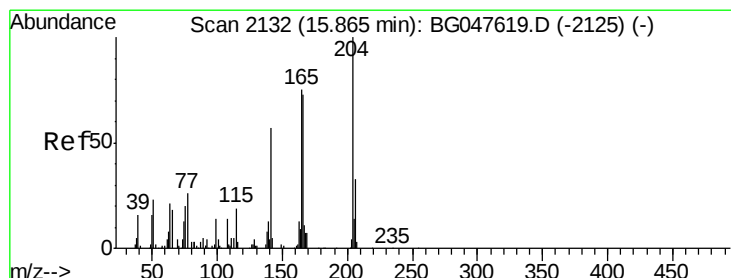
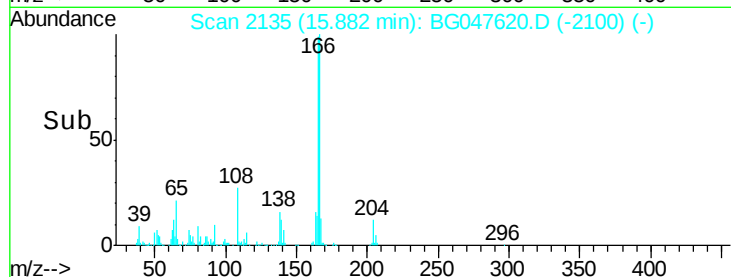
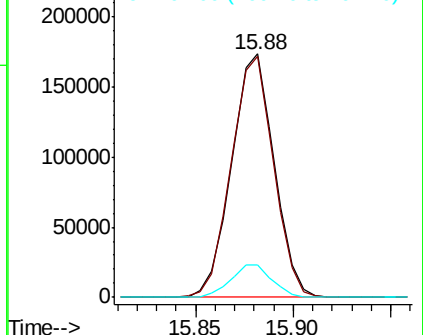
167 13.4 10.9 16.3



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: 42.700 ng/ul

RT: 15.86 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

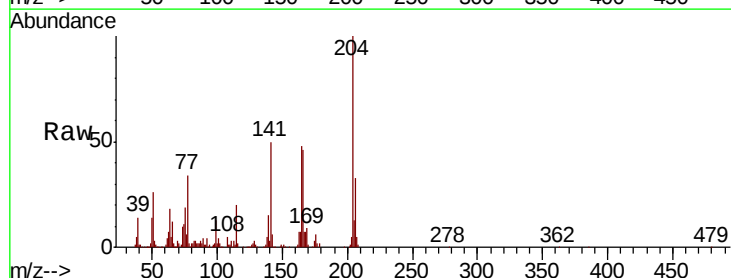
Tgt Ion:204 Resp: 168151

Ion Ratio Lower Upper

204 100

206 32.9 26.3 39.5

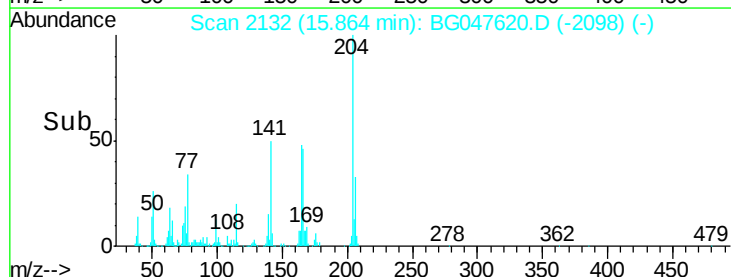
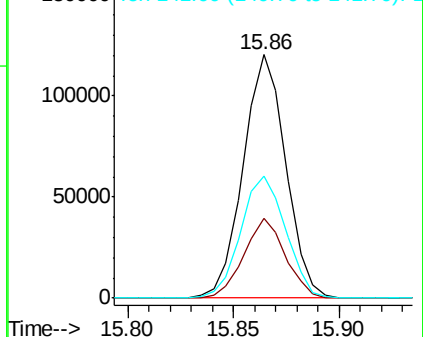
141 50.2 45.4 68.0

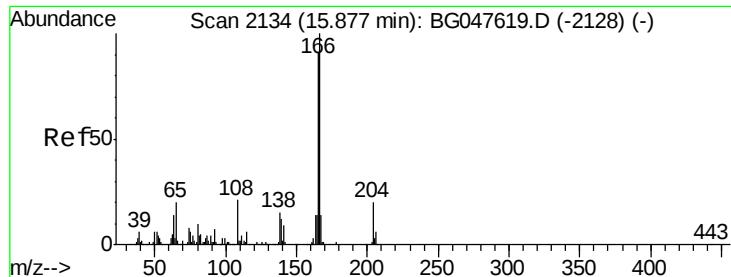


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.708 ng/ul

RT: 15.89 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

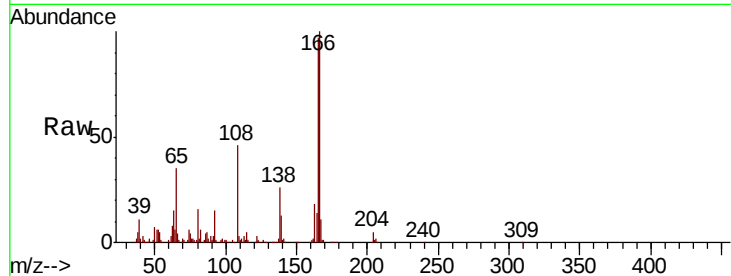
Tot Ion:138 Resp: 52378

Ion Ratio Lower Upper

138 100

92 55.9 40.6 61.0

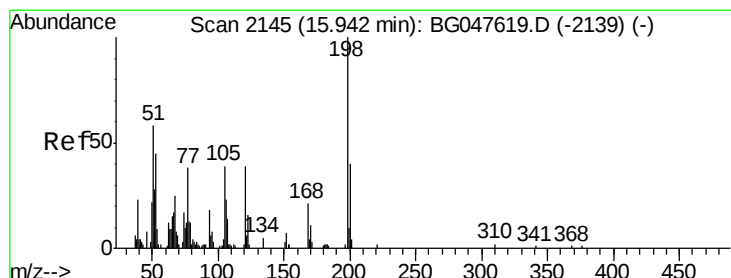
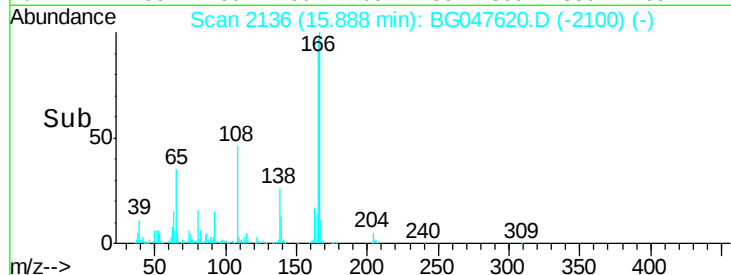
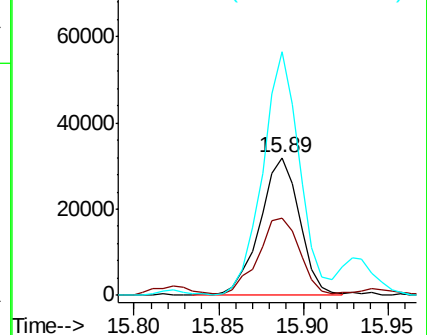
108 177.1 113.7 170.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 0.041 ng/ul

RT: 16.02 min Scan# 2159

Delta R.T. 0.08 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

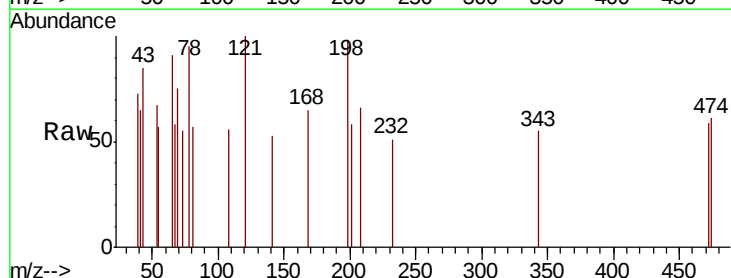
Tgt Ion:198 Resp: 102

Ion Ratio Lower Upper

198 100

182 0.0 1.8 2.6#

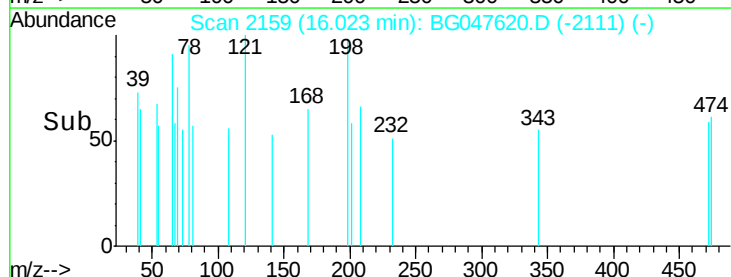
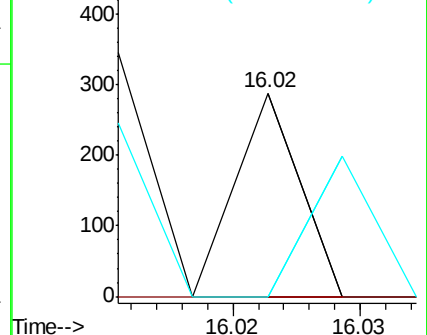
77 0.0 30.2 45.2#

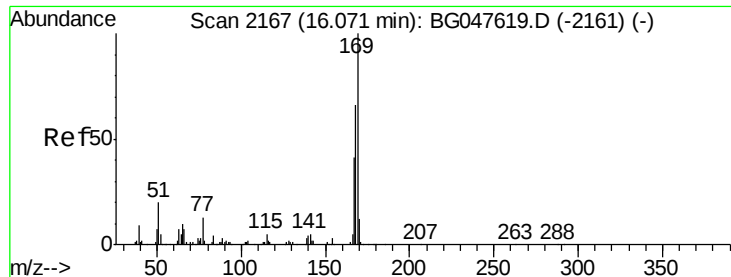


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG

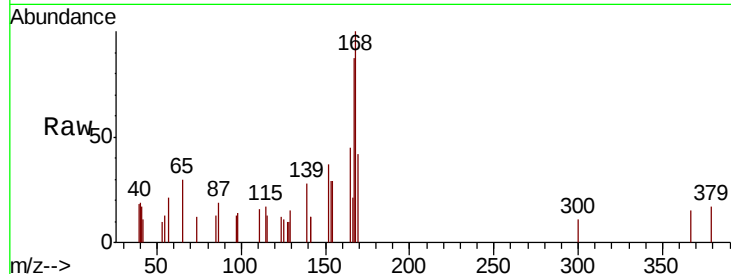




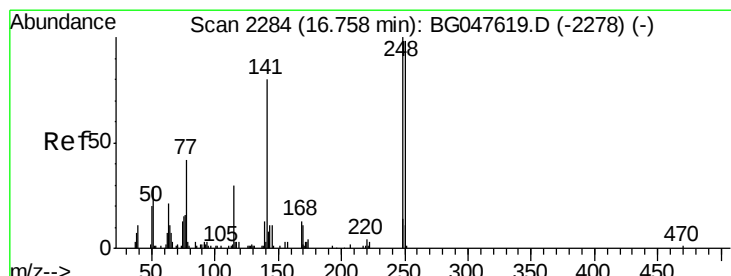
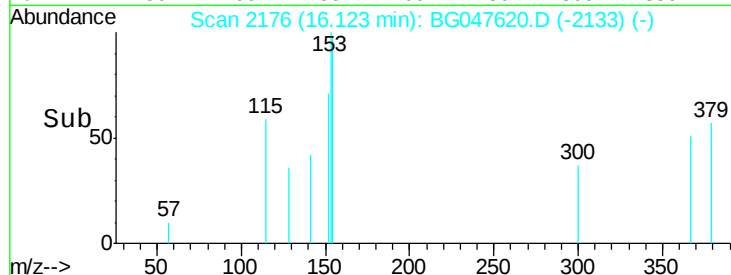
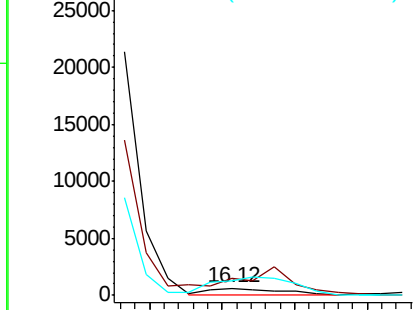
#65
N-Nitrosodiphenylamine
Concen: 0.073 ng/ul
RT: 16.12 min Scan# 2176
Delta R.T. 0.05 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tot Ion:169 Resp: 865
Ion Ratio Lower Upper
169 100
168 238.6 53.0 79.4#
167 206.8 33.3 49.9#

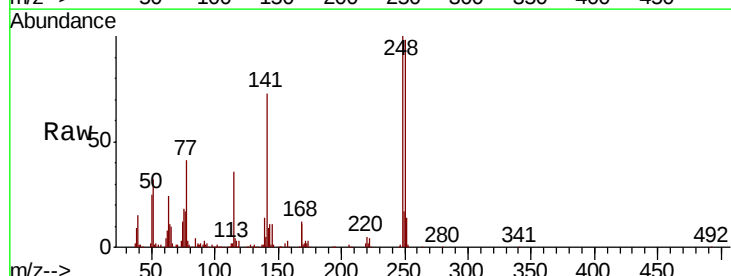


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

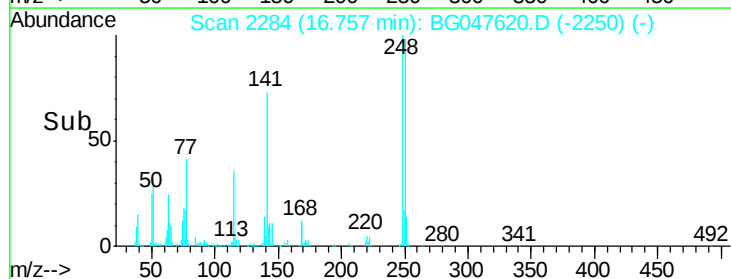
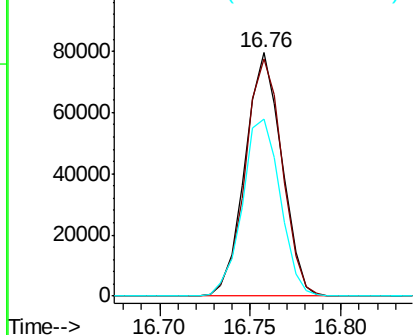


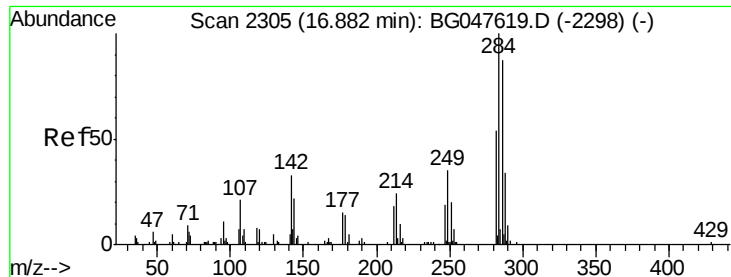
#66
4-Bromophenyl-phenylether
Concen: 21.209 ng/ul
RT: 16.76 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:248 Resp: 112098
Ion Ratio Lower Upper
248 100
250 97.6 78.6 118.0
141 73.0 64.4 96.6



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

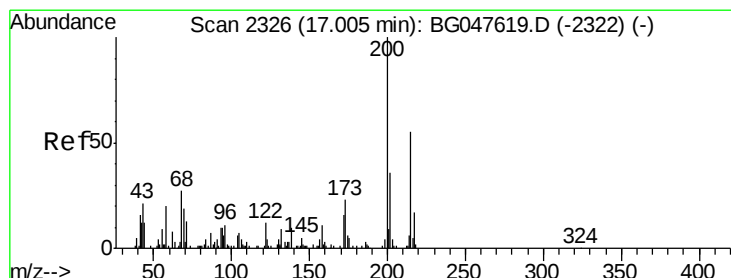
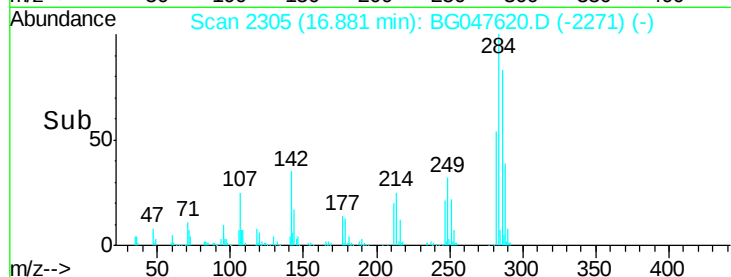
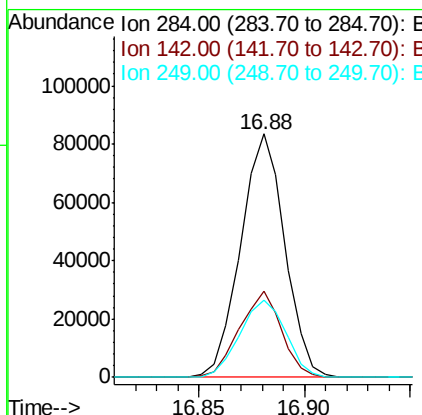
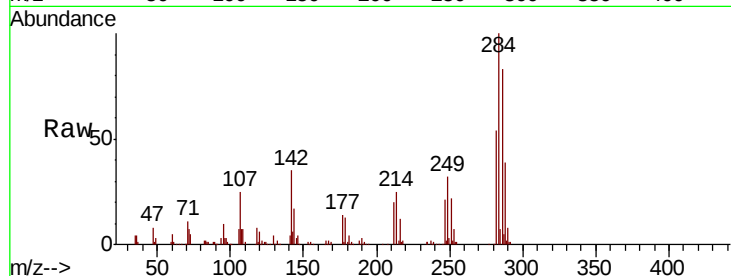




#67
Hexachlorobenzene
Concen: 21.810 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

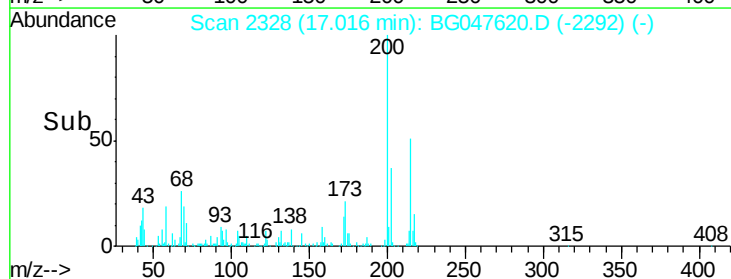
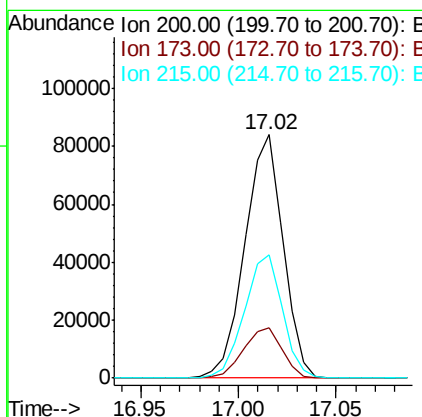
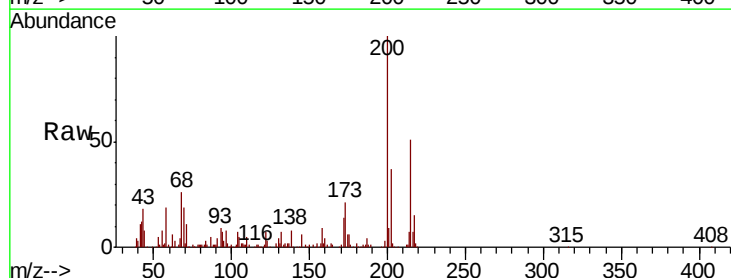
Instrument :
BNA_G
ClientSampleId :
SSTD04028

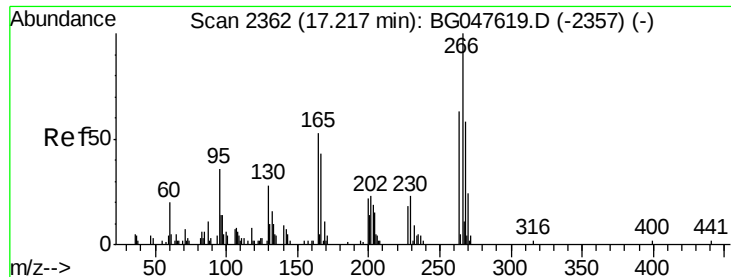
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.2	39.4
249	31.7	29.4	44.2



#68
Atrazine
Concen: 21.807 ng/ul
RT: 17.02 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	19.0	28.6
215	50.6	44.2	66.2

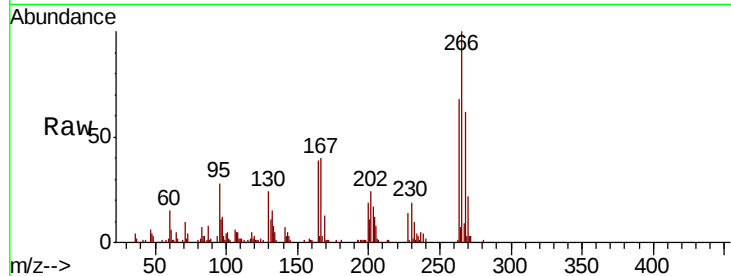




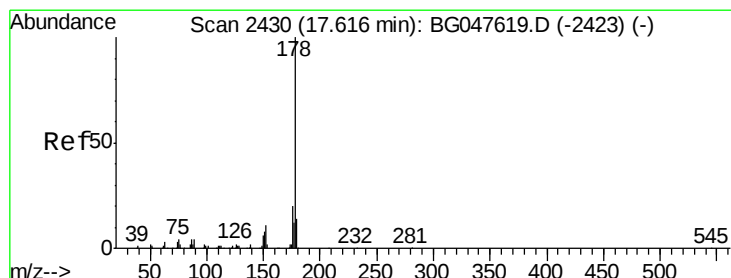
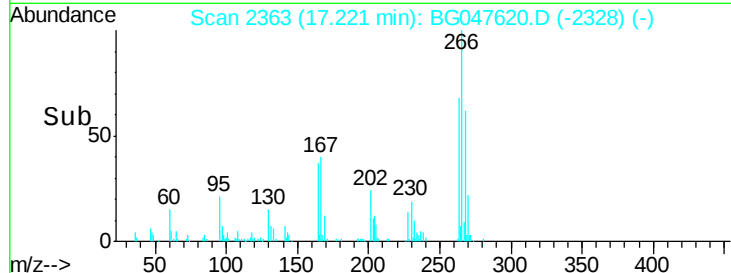
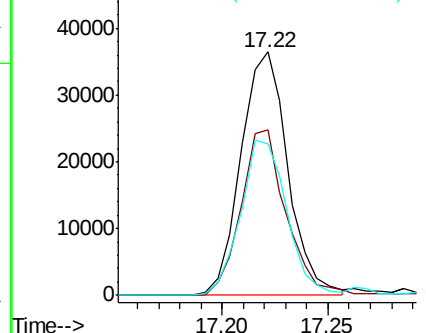
#69
 Pentachlorophenol
 Concen: 17.351 ng/ul
 RT: 17.22 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SST04028

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.9	50.3	75.5
268	62.3	49.9	74.9

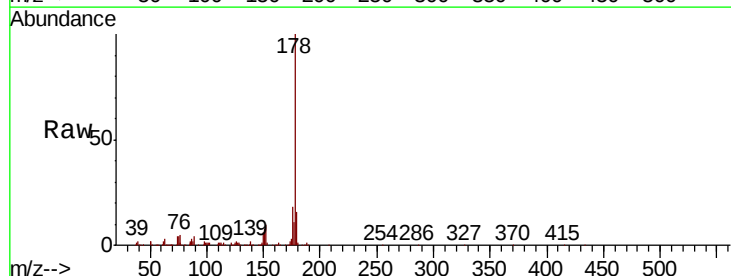


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

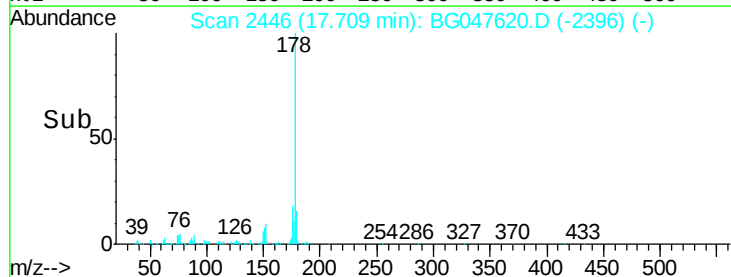
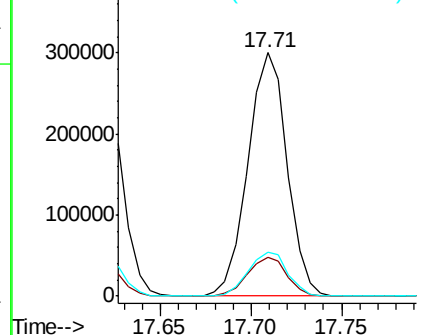


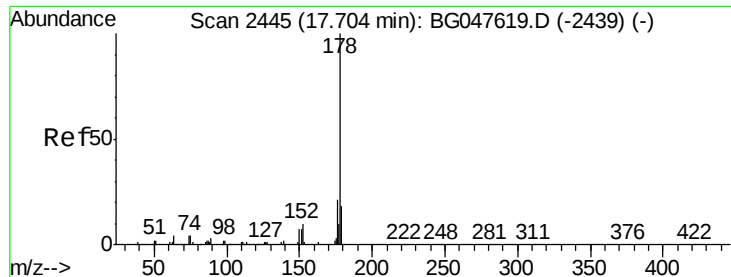
#70
 Phenanthrene
 Concen: 20.045 ng/ul
 RT: 17.71 min Scan# 2446
 Delta R.T. 0.09 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.6	17.4
176	18.1	15.8	23.8



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





#72

Anthracene

Concen: 19.816 ng/ul

RT: 17.71 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

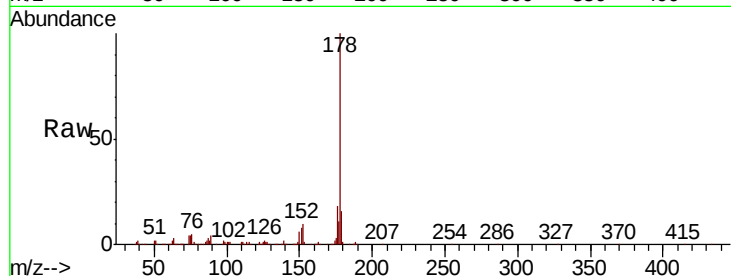
BNA_G

ClientSampleId :

SSTD04028

Tot Ion:178 Resp: 448389

Ion	Ratio	Lower	Upper
178	100		
179	15.9	14.2	21.2
176	18.1	16.7	25.1

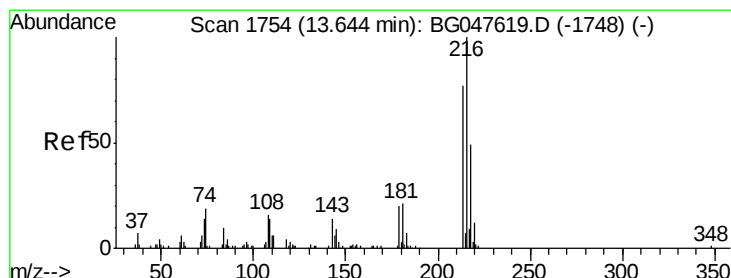
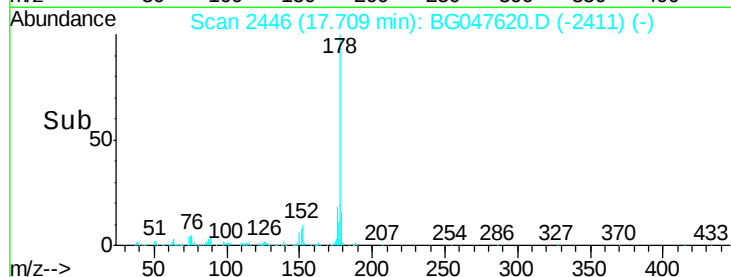
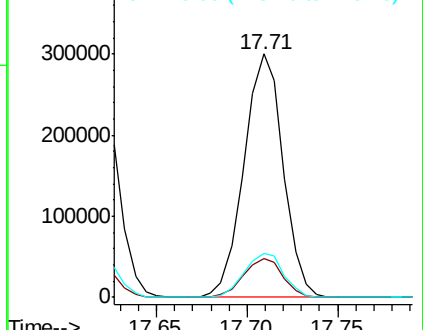


Abundance

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: 20.982 ng/uL

RT: 13.65 min Scan# 1755

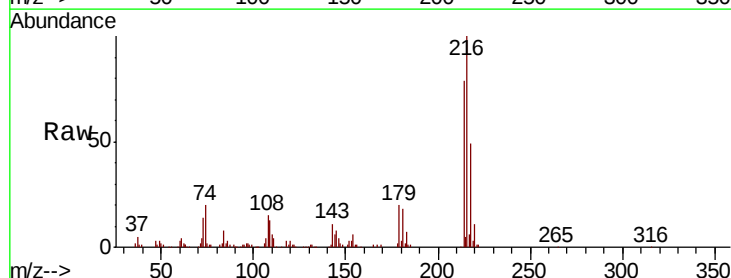
Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Tgt Ion:216 Resp: 137230

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.7	92.5
218	48.9	39.3	58.9

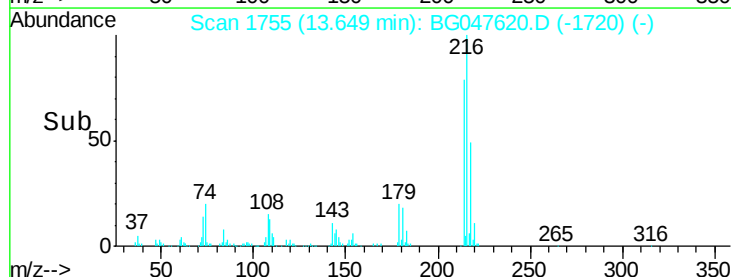
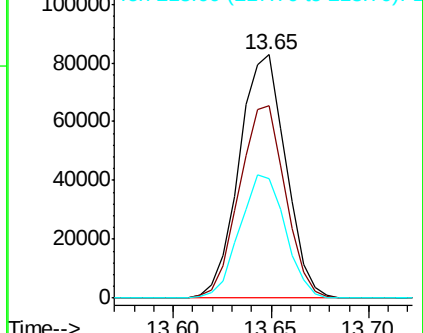


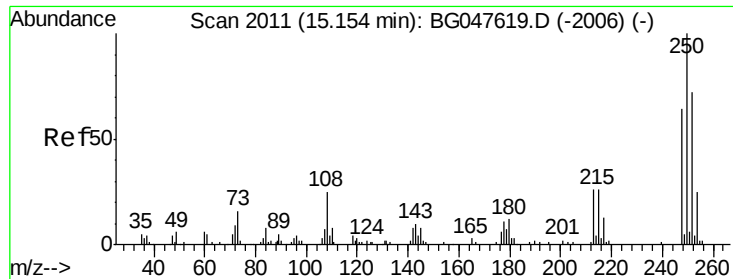
Abundance

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

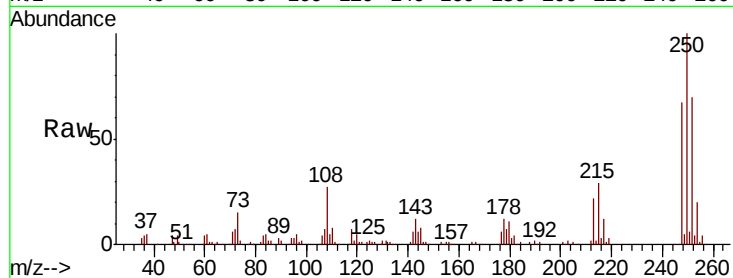




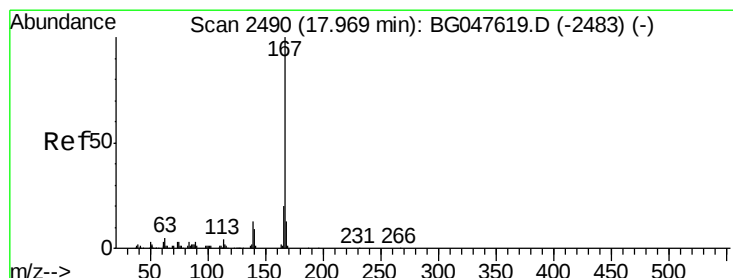
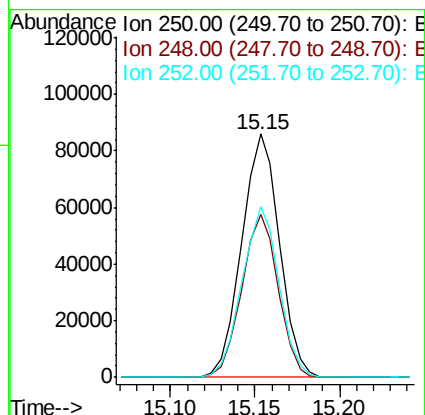
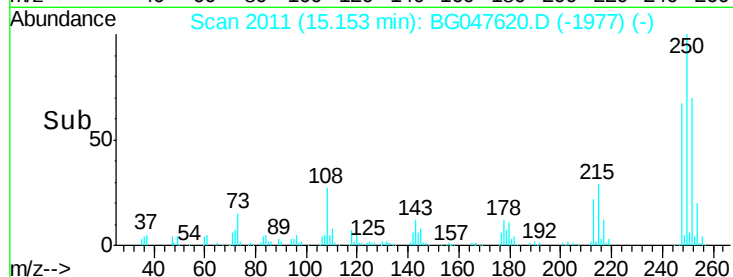
#74
 Pentachlorobenzene
 Concen: 21.264 ng/uL
 RT: 15.15 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tot Ion:250 Resp: 133707
 Ion Ratio Lower Upper
 250 100
 248 66.9 51.4 77.0
 252 69.9 57.4 86.0

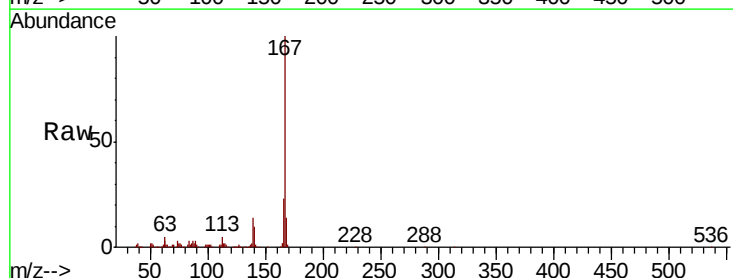


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

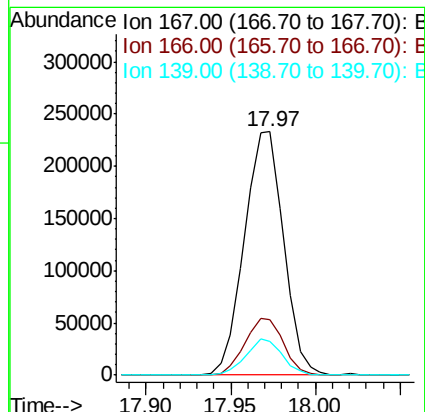
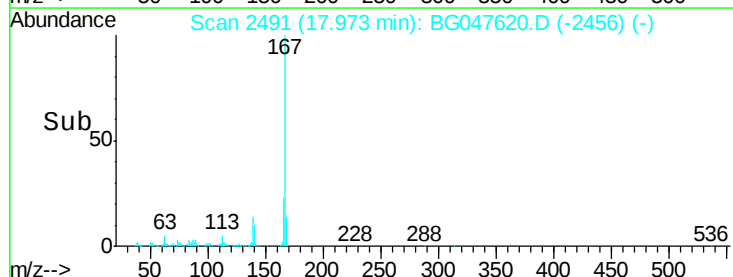


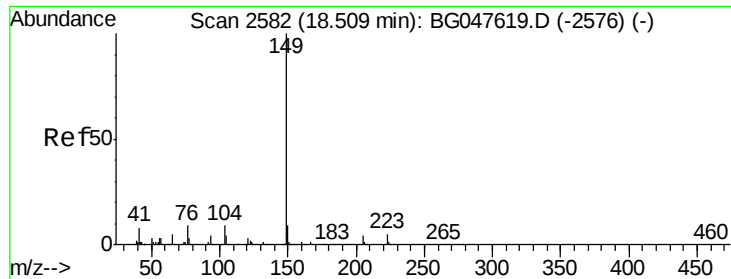
#75
 Carbazole
 Concen: 20.662 ng/uL
 RT: 17.97 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion:167 Resp: 377141
 Ion Ratio Lower Upper
 167 100
 166 22.8 16.2 24.2
 139 13.8 10.2 15.4



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

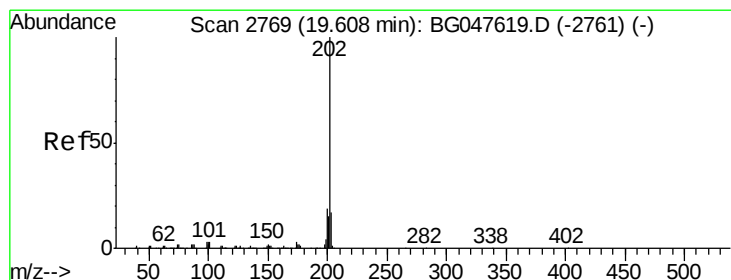
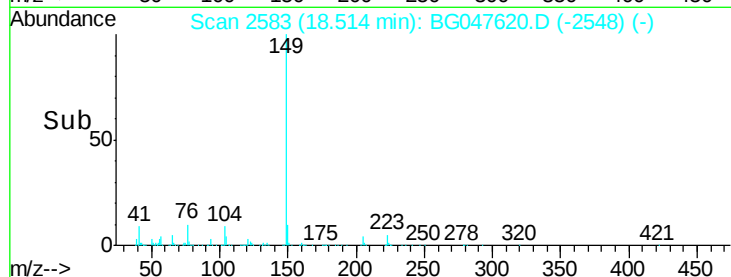
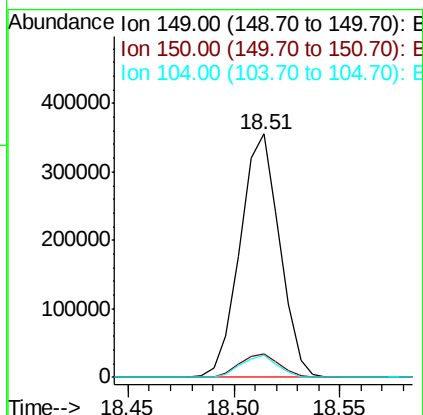
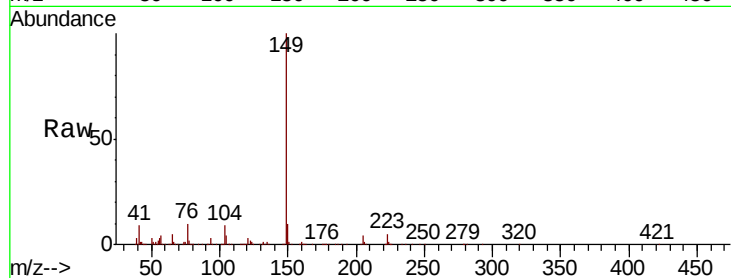




#76
Di-n-butylphthalate
Concen: 19.803 ng/ul
RT: 18.51 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

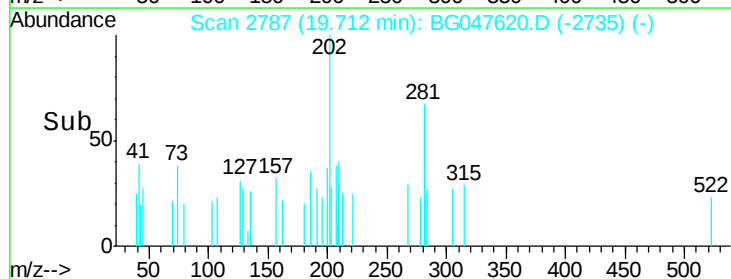
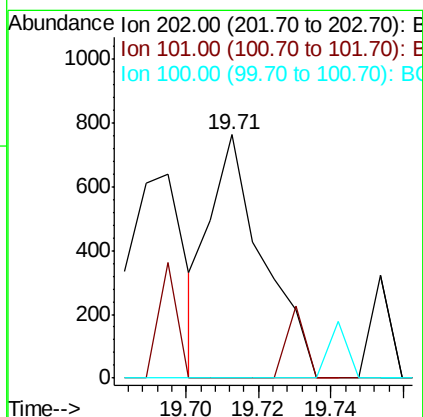
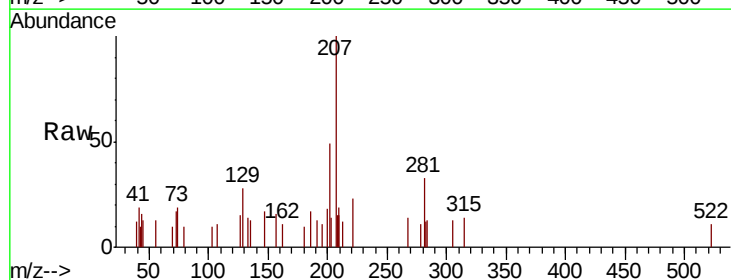
Instrument :
BNA_G
ClientSampleId :
SSTD04028

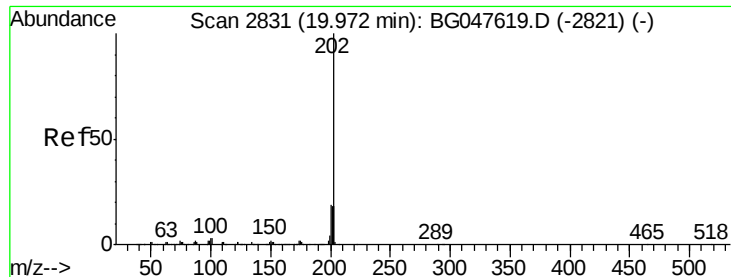
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	6.9	10.3
104	8.9	6.8	10.2



#77
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.71 min Scan# 2787
Delta R.T. 0.10 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	2.4	3.6#
100	0.0	2.6	3.8#

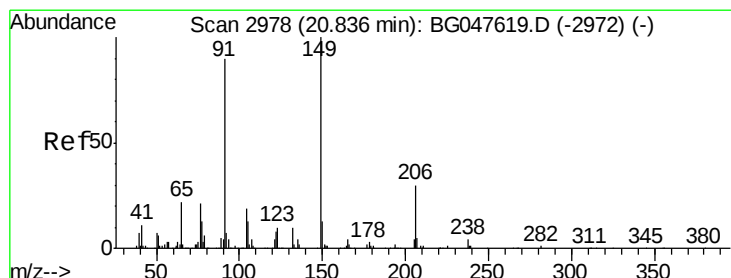
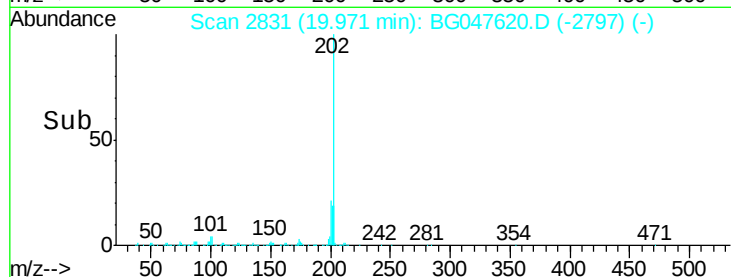
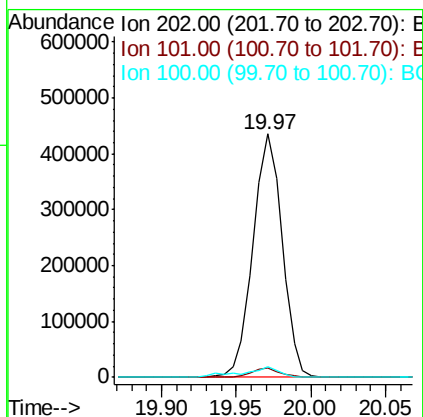
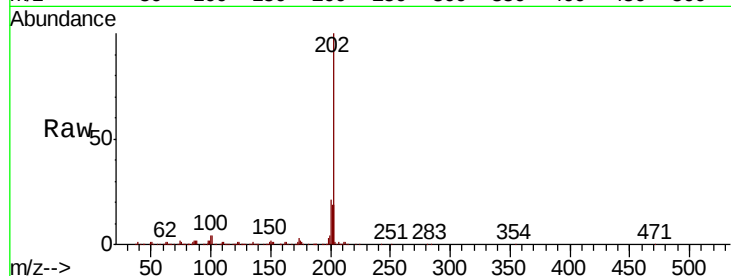




#80
Pvrene
Concen: 40.151 ng/ul
RT: 19.97 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

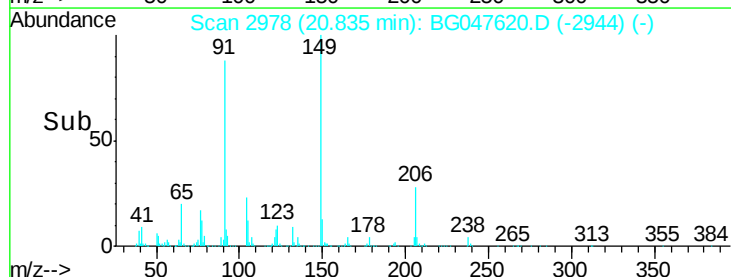
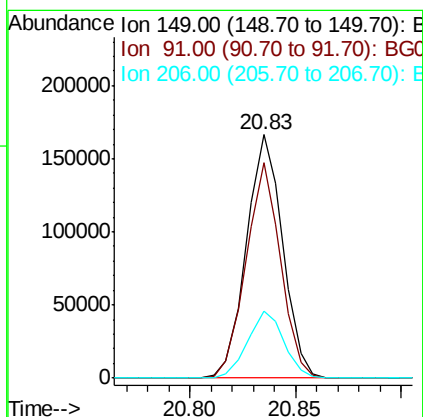
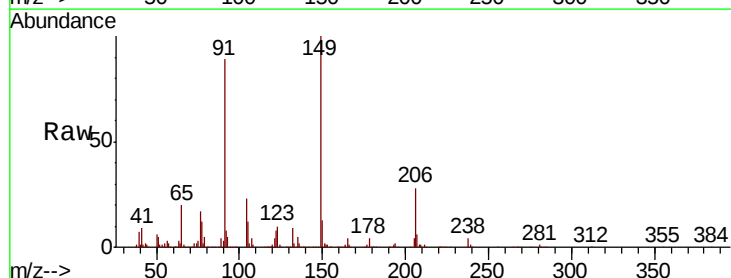
Instrument :
BNA_G
ClientSampleId :
SSTD04028

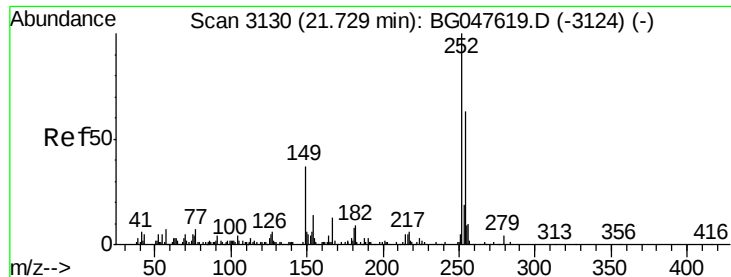
Tot Ion	Ratio	Lower	Upper
202	100		
101	4.1	2.5	3.7#
100	4.2	2.4	3.6#



#81
Butylbenzylphthalate
Concen: 38.520 ng/ul
RT: 20.83 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.5	71.6	107.4
206	27.7	23.9	35.9

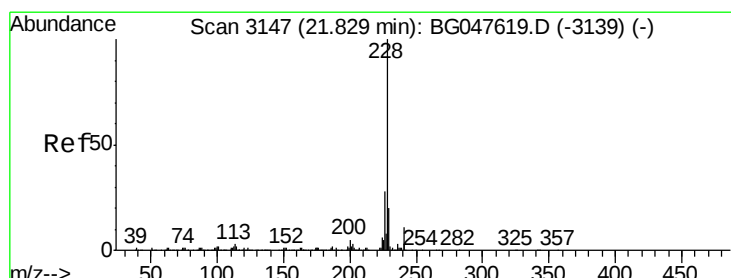
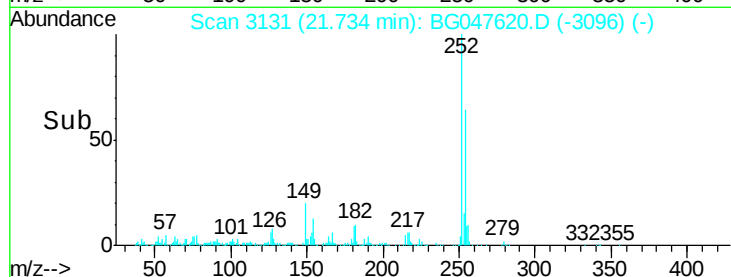
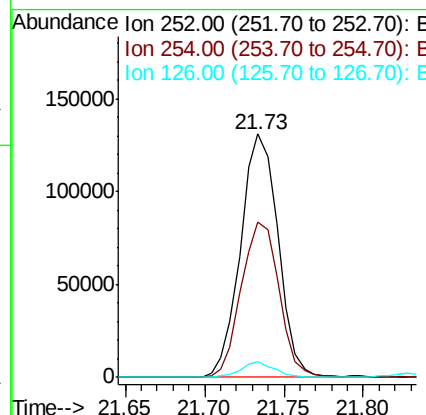
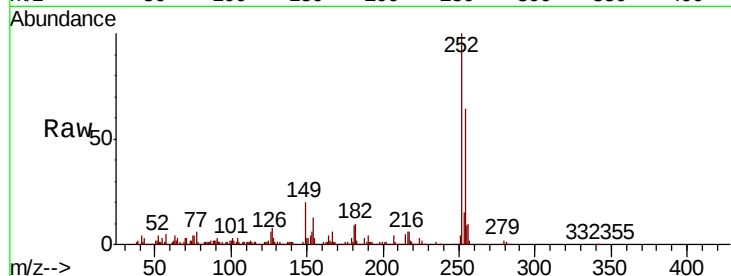




#82
 3,3'-Dichlorobenzidine
 Concen: 44.670 ng/ul
 RT: 21.73 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

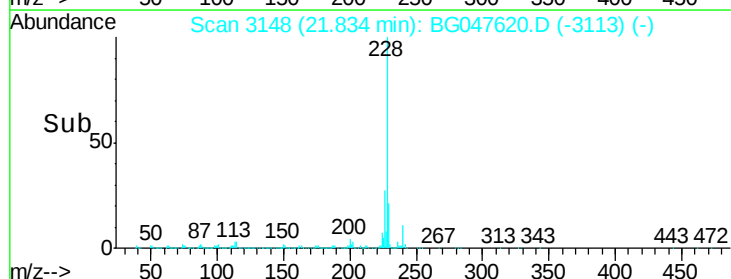
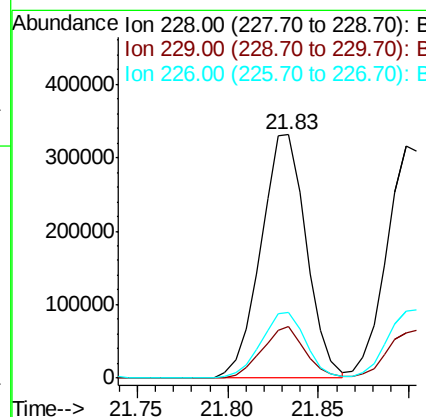
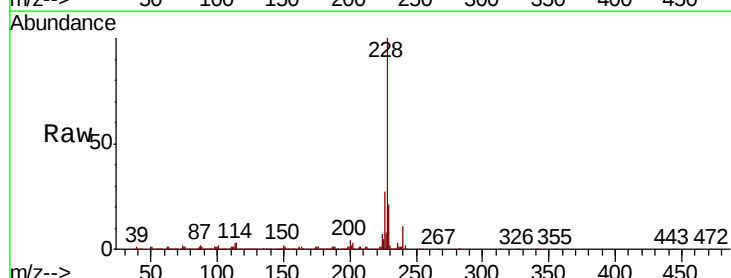
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

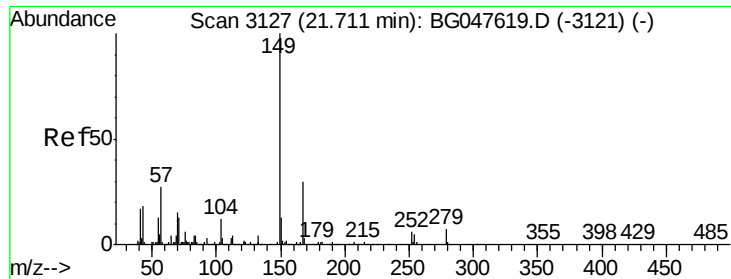
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.6	75.8
126	6.5	4.1	6.1



#83
 Benzo(a)anthracene
 Concen: 39.228 ng/ul
 RT: 21.83 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.0	24.0
226	27.0	22.4	33.6

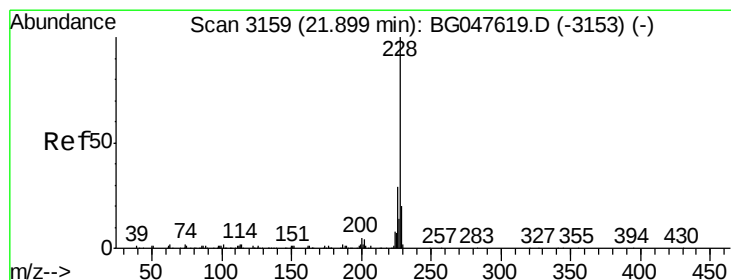
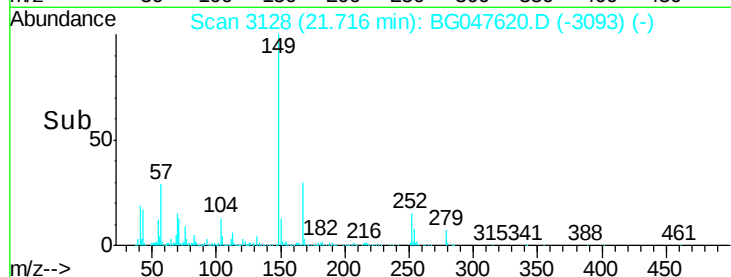
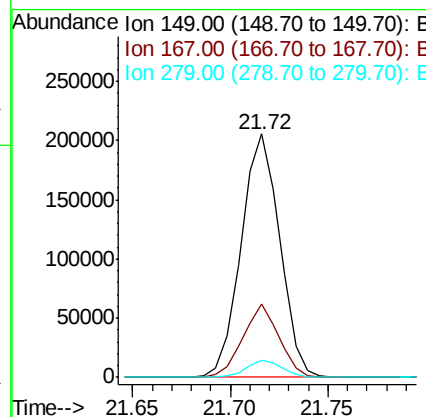
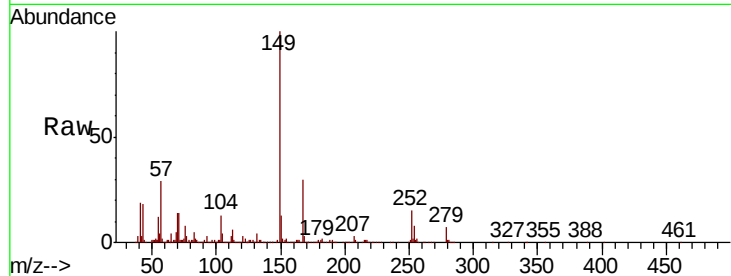




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.092 ng/ul
 RT: 21.72 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

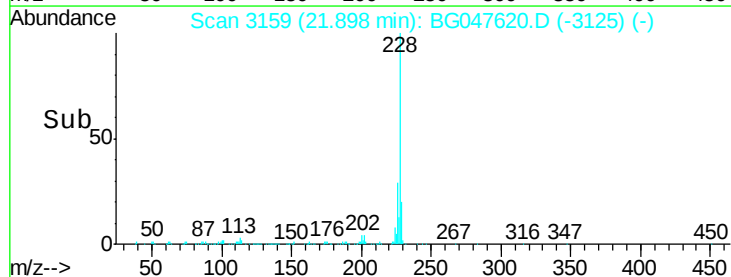
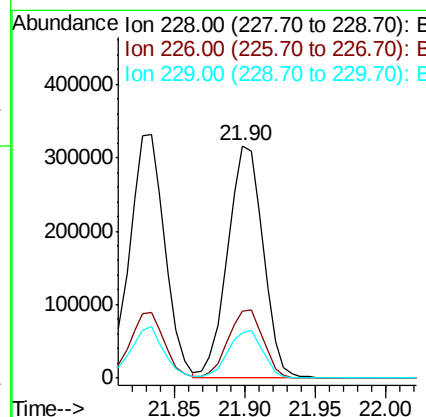
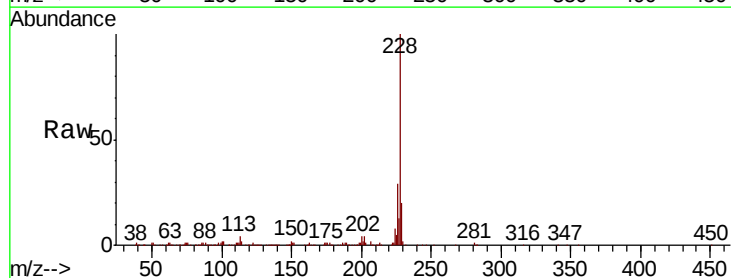
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

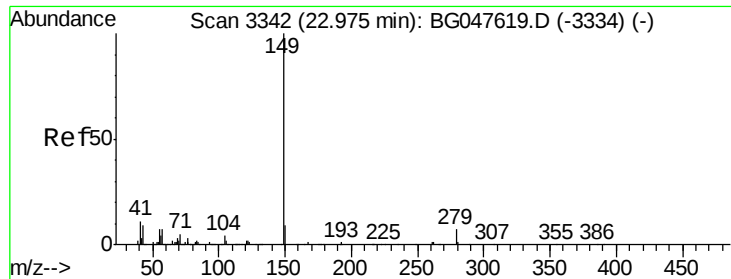
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.8	35.6
279	6.9	5.3	7.9



#85
 Chrysene
 Concen: 39.308 ng/ul
 RT: 21.90 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	19.6	15.8	23.8

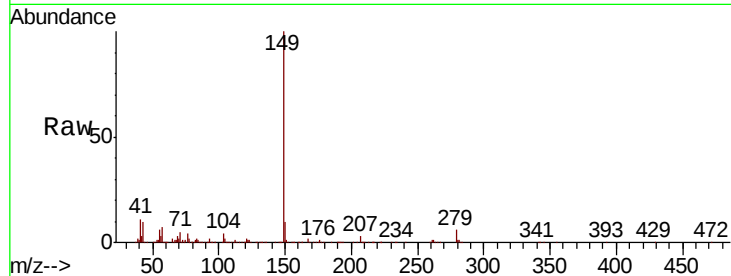




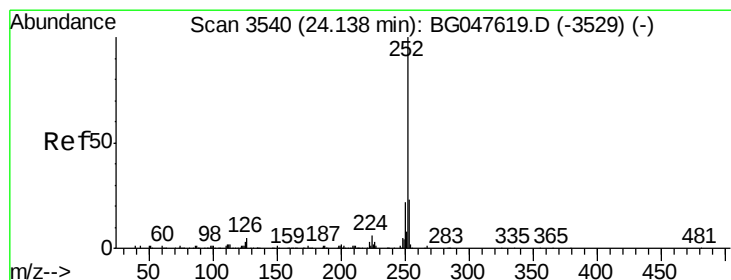
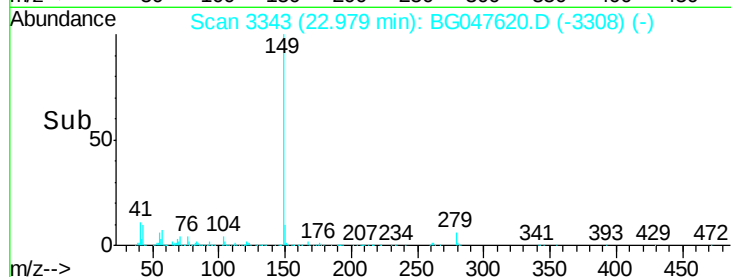
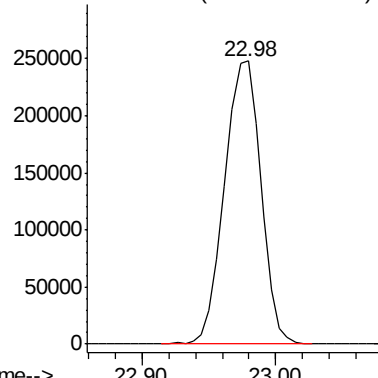
#87
 Di-n-octyl phthalate
 Concen: 39.570 ng/ul
 RT: 22.98 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tgt Ion:149 Resp: 466743



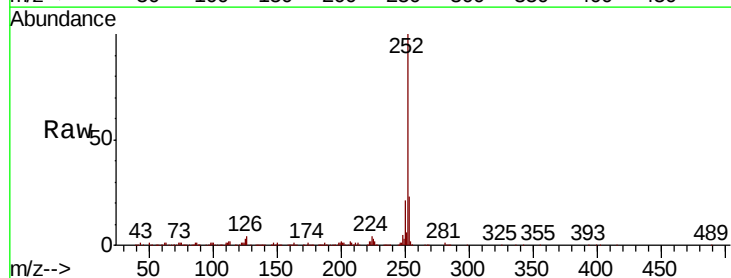
Abundance Ion 149.00 (148.70 to 149.70): E



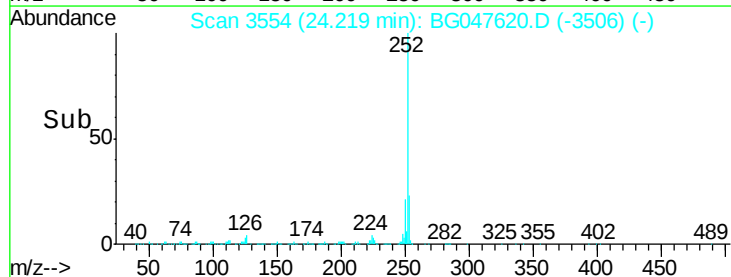
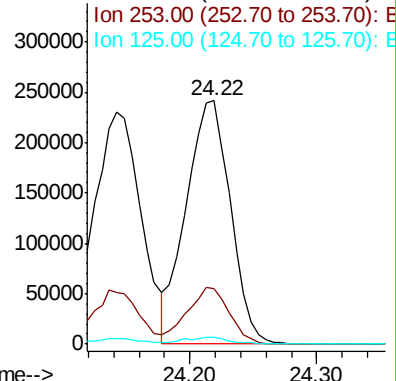
#88
 Benzo(b)fluoranthene
 Concen: 38.939 ng/ul
 RT: 24.22 min Scan# 3554
 Delta R.T. 0.08 min
 Lab File: BG047620.D
 Acq: 7 Dec 2020 16:25

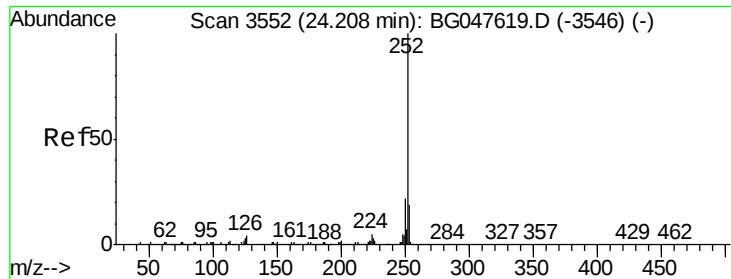
Tgt Ion:252 Resp: 585522

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	2.6	2.6	3.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 39.514 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

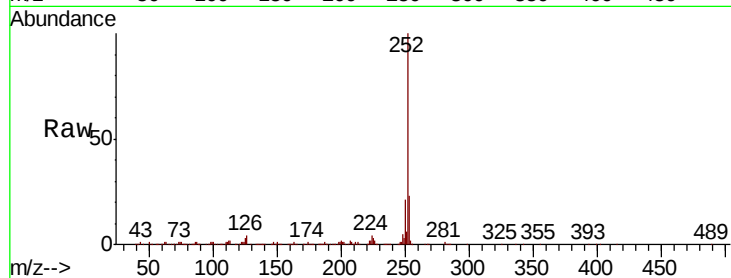
Tot Ion:252 Resp: 585522

Ion Ratio Lower Upper

252 100

253 22.9 16.9 25.3

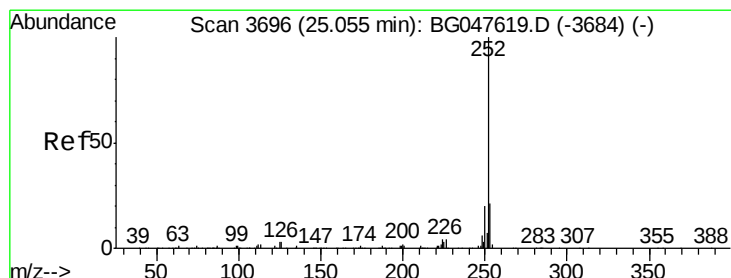
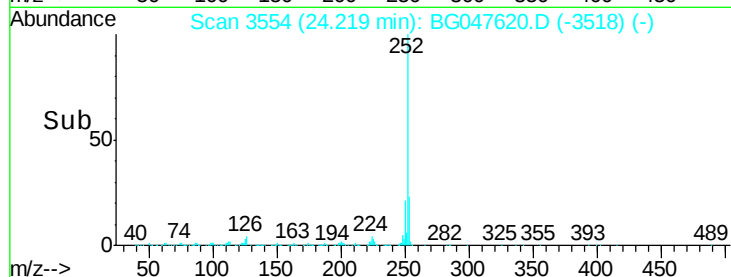
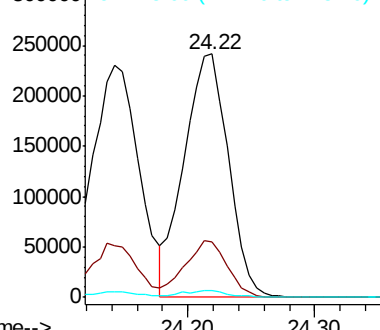
125 2.6 2.2 3.4



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: 39.553 ng/ul

RT: 25.06 min Scan# 3697

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

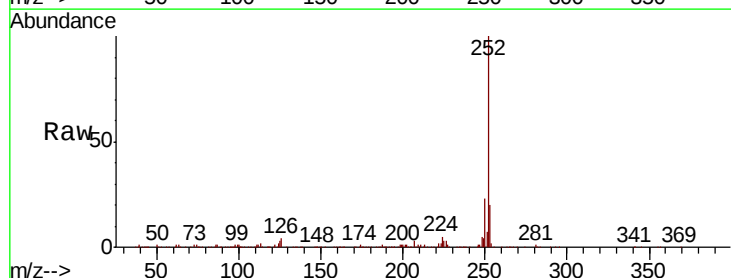
Tgt Ion:252 Resp: 530189

Ion Ratio Lower Upper

252 100

253 19.7 16.9 25.3

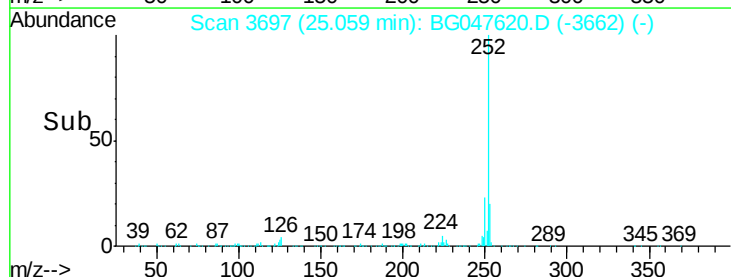
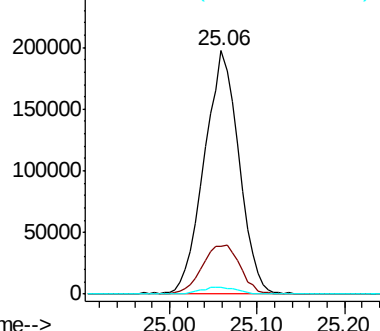
125 2.9 2.6 3.8

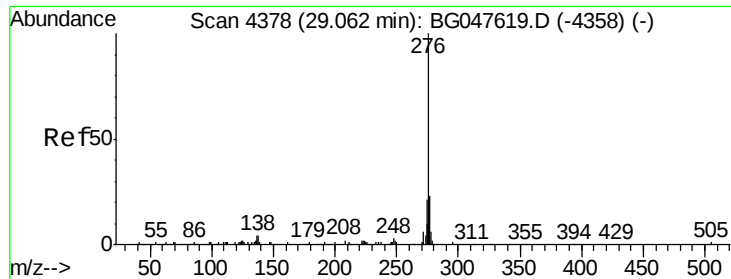


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



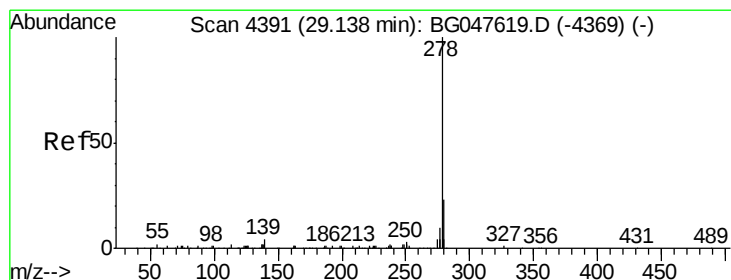
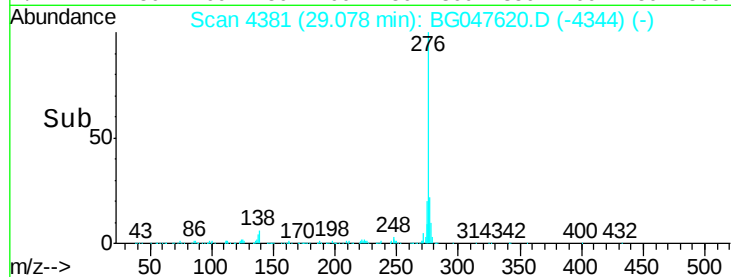
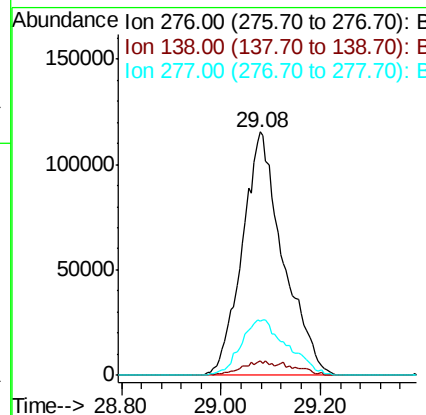
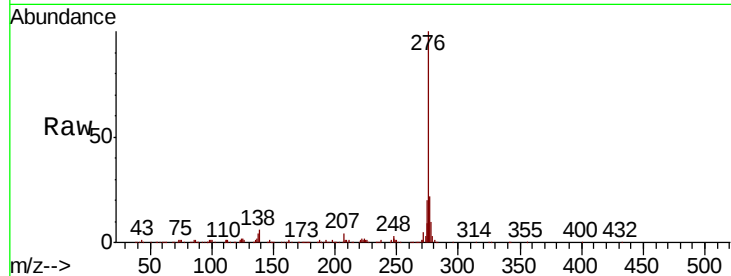


#92

Indeno(1,2,3-cd)pyrene
Concen: 40.243 ng/ul
RT: 29.08 min Scan# 4381
Delta R.T. 0.02 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Instrument :
BNA_G
ClientSampleId :
SSTD04028

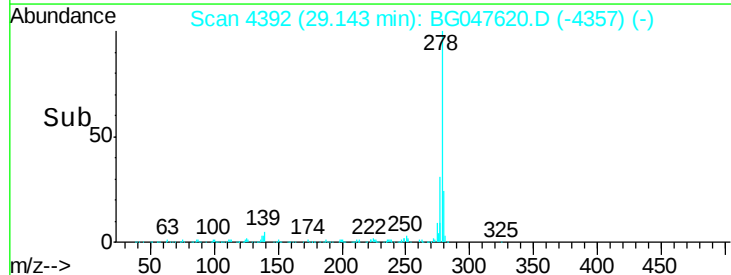
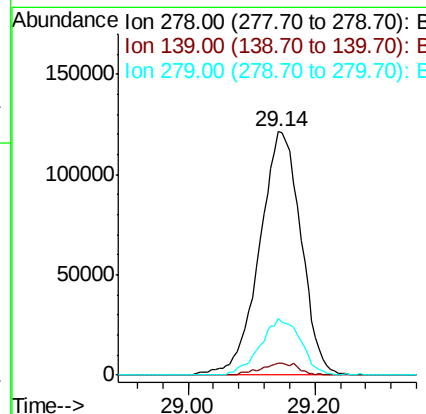
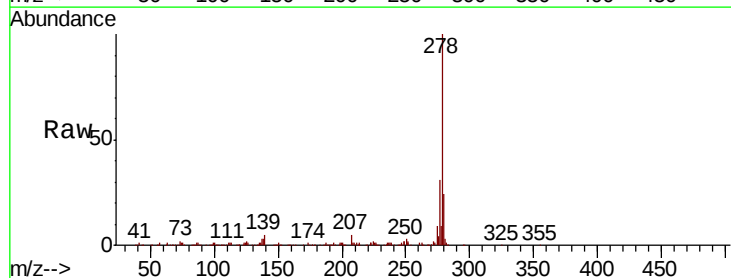
Tot Ion:276 Resp: 656177
Ion Ratio Lower Upper
276 100
138 5.8 3.3 4.9#
277 22.2 18.6 27.8

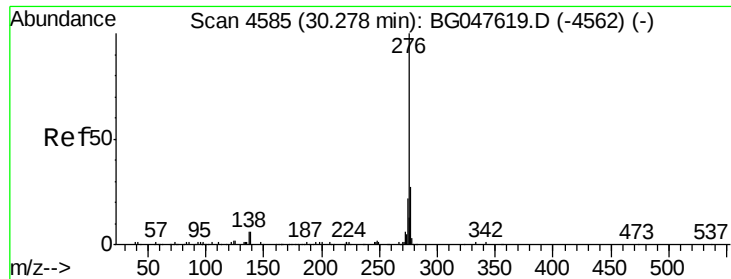


#93

Dibenzo(a,h)anthracene
Concen: 41.149 ng/ul
RT: 29.14 min Scan# 4392
Delta R.T. 0.00 min
Lab File: BG047620.D
Acq: 7 Dec 2020 16:25

Tgt Ion:278 Resp: 550108
Ion Ratio Lower Upper
278 100
139 4.8 3.3 4.9
279 23.5 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 21.078 ng/ul

RT: 30.28 min Scan# 4586

Delta R.T. 0.00 min

Lab File: BG047620.D

Acq: 7 Dec 2020 16:25

Instrument :

BNA_G

ClientSampleId :

SSTD04028

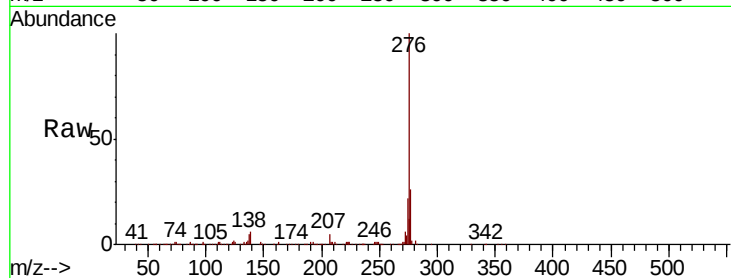
Tot Ion:276 Resp: 283587

Ion Ratio Lower Upper

276 100

138 5.7 4.7 7.1

277 25.9 21.9 32.9



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

