

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
 Data File : BG047343.D
 Acq On : 18 Nov 2020 17:26
 Operator : CG/JU
 Sample : SST04005
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST040051

Quant Time: Nov 19 02:01:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 01:56:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	42695	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	172147	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	128651	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	319549	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	294884	20.00	ng/ul	0.00
88) Perylene-d12	25.31	264	312292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	802	0.82	ng/uL	0.04
4) Pyridine-d5	4.04	84	133807	43.14	ng/ul	0.00
7) Phenol-d5	7.40	99	165118	40.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	98795	37.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	116157	39.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	127189	38.57	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	56611	40.53	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	63909	40.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.71	165	141153	47.02	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	169704	41.39	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	434922	41.09	ng/ul	0.00
49) Acenaphthylene-d8	14.59	160	494815	38.85	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	65599	34.37	ng/ul	0.00
60) Fluorene-d10	15.87	176	386375	42.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	71198	34.16	ng/ul	0.00
73) Anthracene-d10	17.72	188	610140	38.40	ng/ul	0.00
81) Pyrene-d10	19.98	212	700292	37.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.07	264	712527	42.00	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.73	88	560	0.541	ng/uL 91
5) Pyridine	4.06	79	126805	40.592	ng/ul 94
6) Benzaldehyde	7.40	77	86729	45.200	ng/ul# 87
8) Phenol	7.43	94	161843	38.927	ng/ul# 91
10) Bis(2-Chloroethyl)ether	7.68	93	118311	34.985	ng/ul 98
12) 2-Chlorophenol	7.83	128	114977	37.593	ng/ul 98
13) 2-Methylphenol	8.70	108	127933	40.665	ng/ul 92
14) 2,2'-oxybis(1-Chloropropan	8.79	45	65295	12.107	ng/ul 96
16) Acetophenone	9.10	105	210959	38.981	ng/ul 99
17) N-Nitroso-di-n-propylamine	9.09	70	126236	41.348	ng/ul# 97
18) 4-Methylphenol	9.03	108	132838	39.053	ng/ul 99
19) Hexachloroethane	9.38	117	52622	35.174	ng/ul 94
22) Nitrobenzene	9.49	77	180326	42.386	ng/ul 97
23) Isophorone	10.01	82	349147	44.554	ng/ul 99
25) 2-Nitrophenol	10.20	139	68641	41.053	ng/ul 91
26) 2,4-Dimethylphenol	10.24	107	173039	45.082	ng/ul 95
27) Bis(2-Chloroethoxy)methane	10.49	93	174151	38.957	ng/ul 96
29) 2,4-Dichlorophenol	10.73	162	127652	43.778	ng/ul 96
30) Naphthalene	11.15	128	386601	40.325	ng/ul 98
32) 4-Chloroaniline	11.25	127	157875	39.410	ng/ul# 87
33) Hexachlorobutadiene	11.44	225	119782	56.095	ng/ul 87
34) Caprolactam	12.00	113	25492	25.028	ng/ul 88

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040051

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	160069	45.009	ng/ul	97
36) 2-Methylnaphthalene	12.73	142	296971	42.952	ng/ul	100
37) 1-Methylnaphthalene	12.95	142	279265	42.249	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	201618	46.041	ng/ul	99
40) Hexachlorocyclopentadiene	13.08	237	147515	49.708	ng/ul	98
41) 2,4,6-Trichlorophenol	13.32	196	130971	45.394	ng/ul	90
42) 2,4,5-Trichlorophenol	13.39	196	139989	44.954	ng/ul	94
43) 1,1'-Biphenyl	13.73	154	396838	37.459	ng/ul#	97
44) 2-Chloronaphthalene	13.77	162	312067	36.953	ng/ul	98
45) 2-Nitroaniline	13.96	65	112343	36.838	ng/ul	89
47) Dimethylphthalate	14.33	163	439779	40.136	ng/ul	99
48) 2,6-Dinitrotoluene	14.44	165	86118	39.010	ng/ul	94
50) Acenaphthylene	14.61	152	467436	37.462	ng/ul	98
51) 3-Nitroaniline	14.77	138	69631	35.174	ng/ul#	96
52) Acenaphthene	14.95	153	332715	37.800	ng/ul	98
53) 2,4-Dinitrophenol	14.97	184	43589	33.911	ng/ul	92
55) 4-Nitrophenol	15.06	109	96564	44.908	ng/ul	98
56) Dibenzofuran	15.28	168	477271	38.864	ng/ul	99
57) 2,4-Dinitrotoluene	15.23	165	121430	39.054	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	124495	47.052	ng/ul	98
59) Diethylphthalate	15.68	149	434233	38.296	ng/ul	96
61) Fluorene	15.92	166	399429	39.035	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.91	204	248465	47.416	ng/ul	95
63) 4-Nitroaniline	15.92	138	70283	36.819	ng/ul	92
66) 4,6-Dinitro-2-methylphenol	15.98	198	74217	33.797	ng/ul	99
67) N-Nitrosodiphenylamine	16.12	169	362902	36.177	ng/ul	94
68) 4-Bromophenyl-phenylether	16.81	248	166144	45.180	ng/ul	98
69) Hexachlorobenzene	16.92	284	173753	43.055	ng/ul	96
70) Atrazine	17.06	200	165614	41.860	ng/ul	99
71) Pentachlorophenol	17.26	266	95834	38.288	ng/ul	96
72) Phenanthrene	17.66	178	688999	36.558	ng/ul	97
74) Anthracene	17.75	178	679690	35.269	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.70	216	211527	41.434	ng/uL	99
76) Pentachlorobenzene	15.20	250	201591	40.936	ng/uL	95
77) Carbazole	18.01	167	567921	34.941	ng/ul	97
78) Di-n-butylphthalate	18.56	149	708861	31.992	ng/ul	99
80) Fluoranthene	19.65	202	883213	36.255	ng/ul	98
82) Pyrene	20.01	202	863805	35.182	ng/ul	100
83) Butylbenzylphthalate	20.88	149	306215	28.765	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.78	252	317059	52.827	ng/ul	99
85) Benzo(a)anthracene	21.88	228	842957	40.693	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.78	149	428296	29.175	ng/ul	98
87) Chrysene	21.95	228	811392	40.860	ng/ul	98
89) Di-n-octyl phthalate	23.06	149	729707	25.079	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	896388	41.018	ng/ul	98
91) Benzo(k)fluoranthene	24.29	252	846431	41.381	ng/ul	99
93) Benzo(a)pyrene	25.14	252	794603	41.462	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.22	276	950755	43.781	ng/ul	95
95) Dibenzo(a,h)anthracene	29.29	278	781669	42.896	ng/ul	99
96) Benzo(g,h,i)perylene	30.44	276	805757	45.377	ng/ul	98

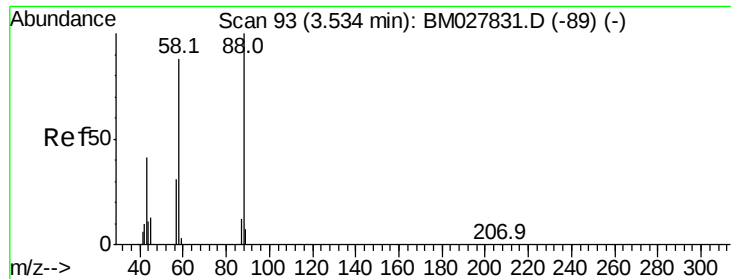
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
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Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040051

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.541 ng/uL

RT: 3.73 min Scan# 66

Delta R.T. 0.08 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

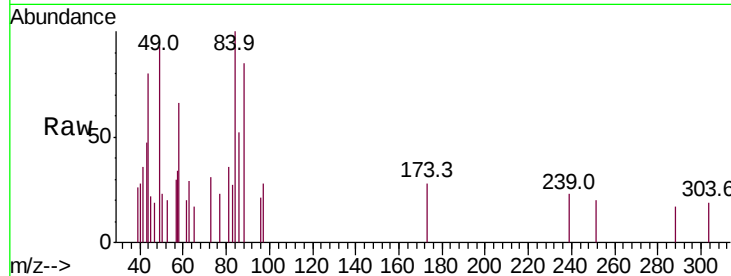
Tot Ion: 88 Resp: 560

Ion Ratio Lower Upper

88 100

43 54.8 37.9 56.9

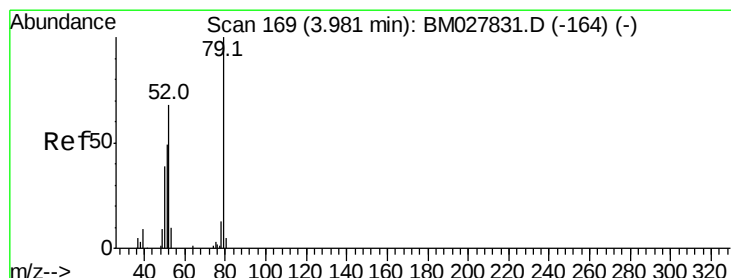
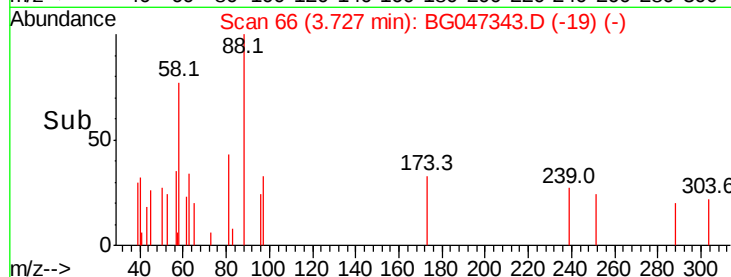
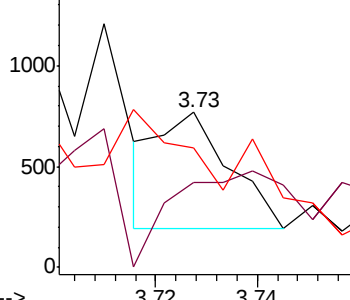
58 76.8 56.6 85.0



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



#5

Pyridine

Concen: 40.592 ng/uL

RT: 4.06 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

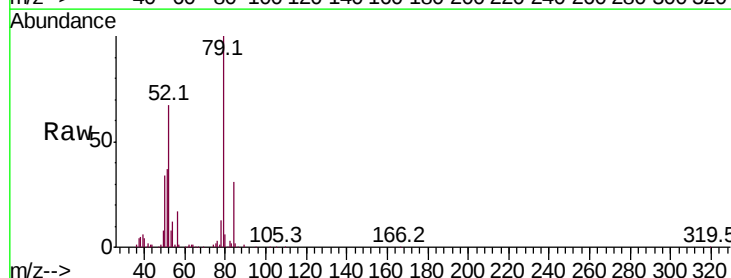
Tgt Ion: 79 Resp: 126805

Ion Ratio Lower Upper

79 100

52 66.9 59.0 88.6

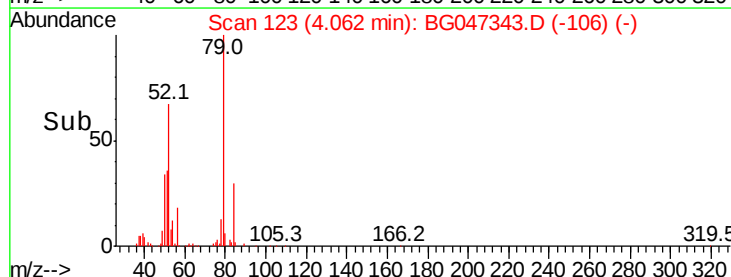
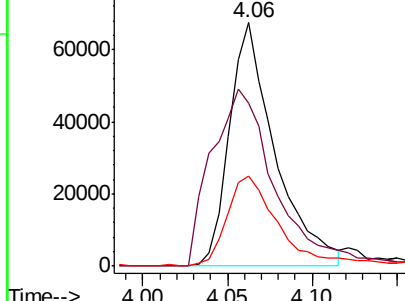
51 36.8 30.9 46.3

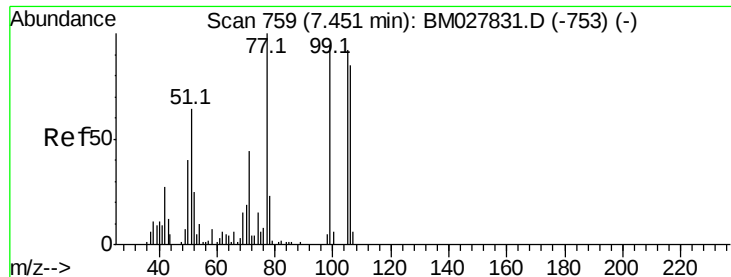


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 45.200 ng/ul

RT: 7.40 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

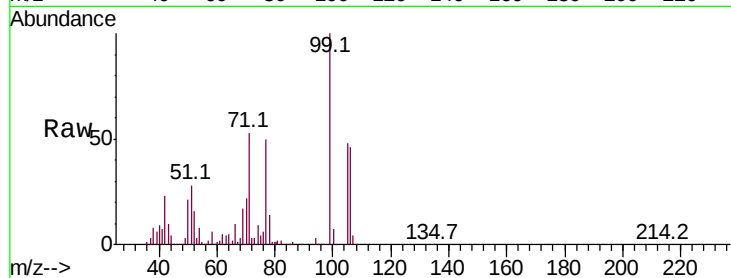
Tot Ion: 77 Resp: 86729

Ion Ratio Lower Upper

77 100

105 95.6 70.1 105.1

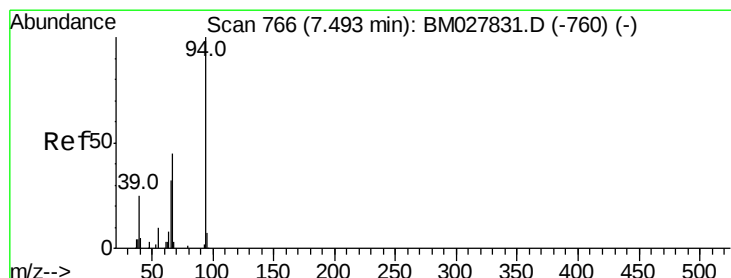
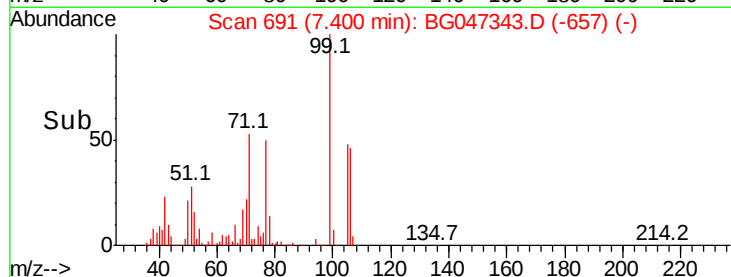
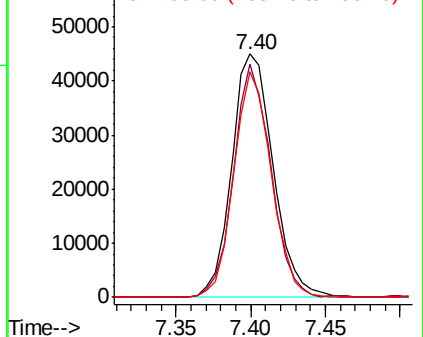
106 92.8 61.8 92.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 38.927 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

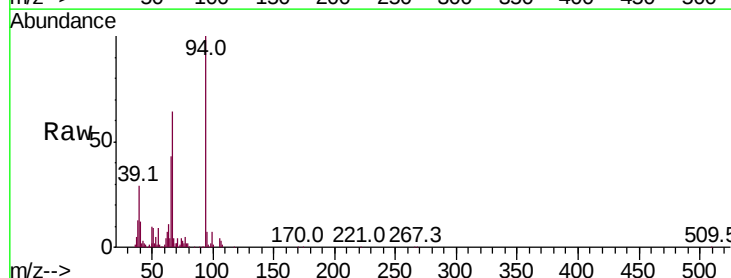
Tgt Ion: 94 Resp: 161843

Ion Ratio Lower Upper

94 100

65 43.0 28.6 43.0#

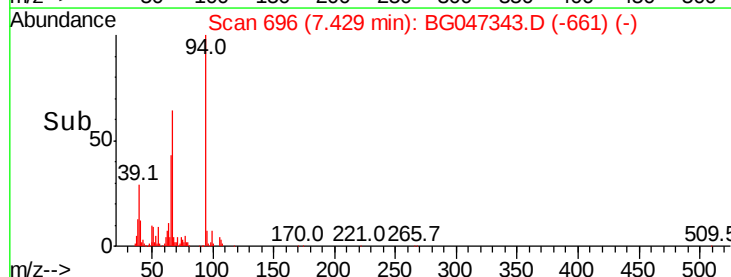
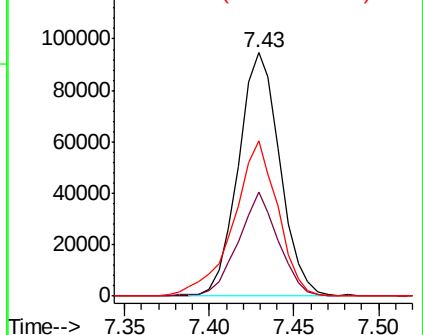
66 63.8 47.2 70.8

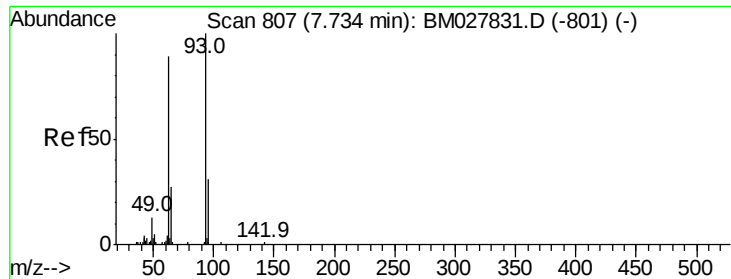


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

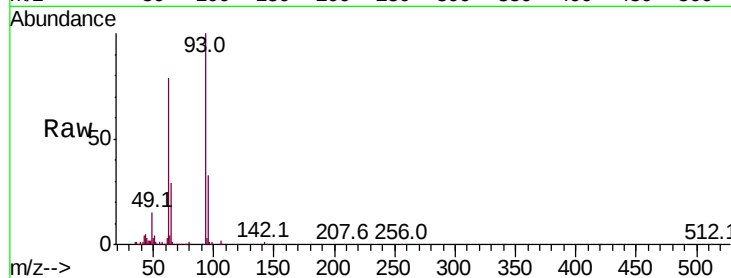




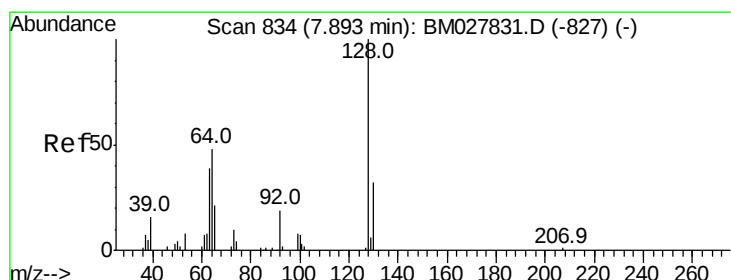
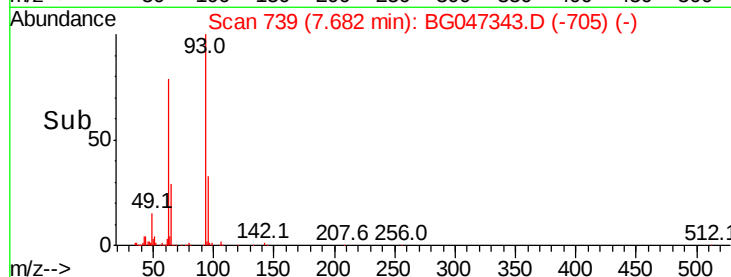
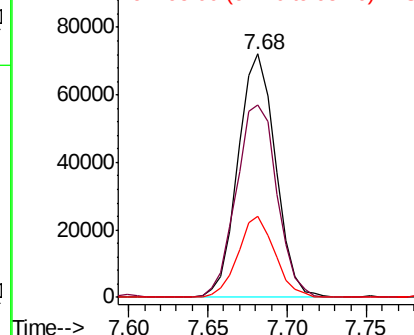
#10
Bis(2-Chloroethyl)ether
Concen: 34.985 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

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ClientSampleId :
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Tot Ion: 93 Resp: 118311
Ion Ratio Lower Upper
93 100
63 79.2 64.2 96.2
95 33.1 28.8 43.2

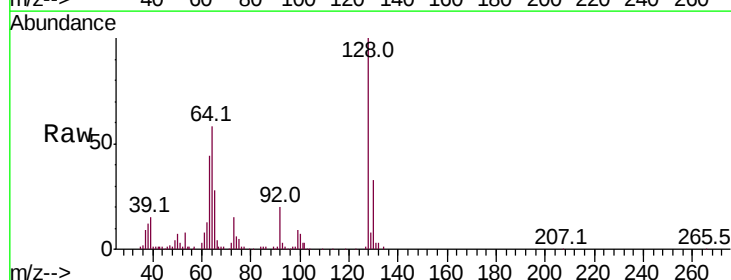


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

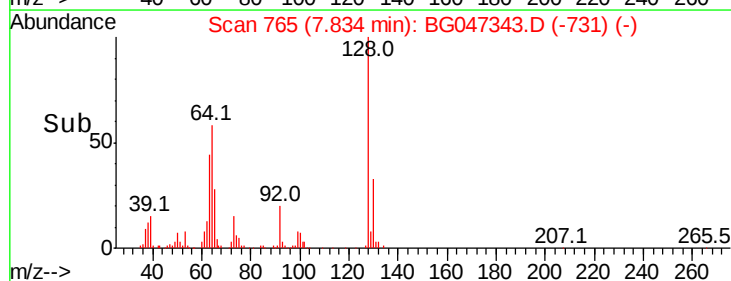
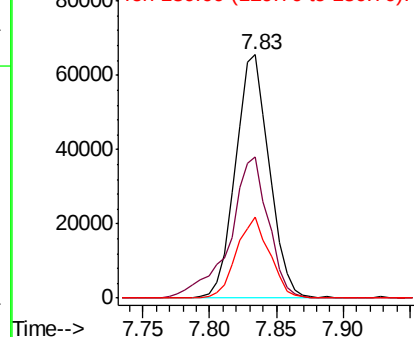


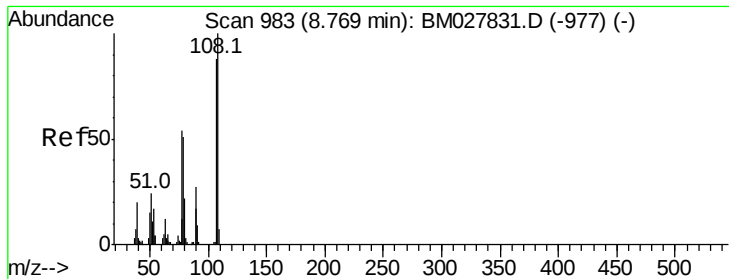
#12
2-Chlorophenol
Concen: 37.593 ng/ul
RT: 7.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:128 Resp: 114977
Ion Ratio Lower Upper
128 100
64 58.0 46.1 69.1
130 33.0 24.5 36.7



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

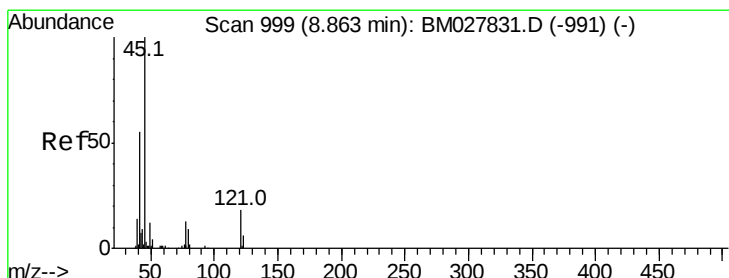
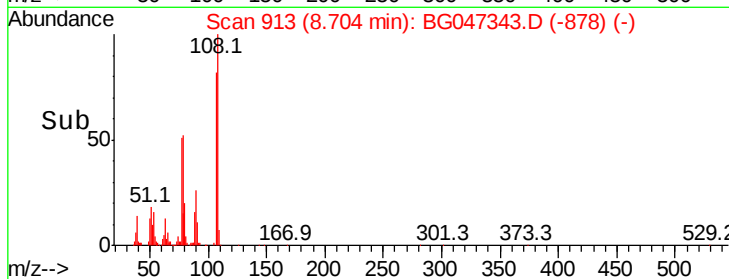
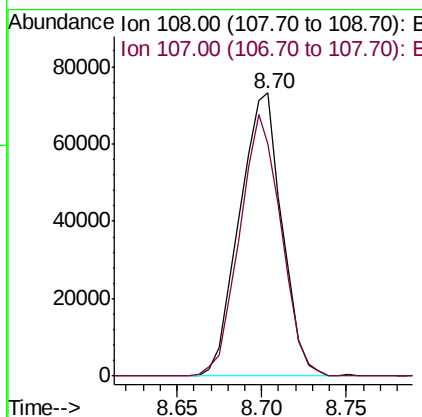
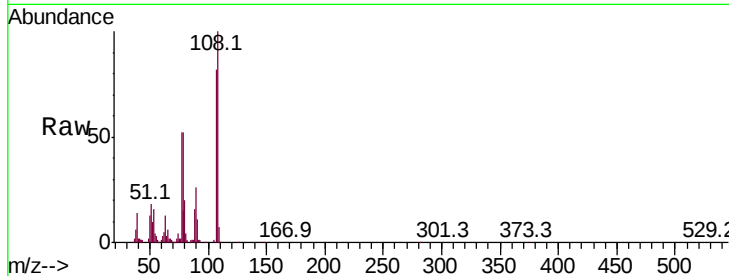




#13
2-Methylphenol
Concen: 40.665 ng/ul
RT: 8.70 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

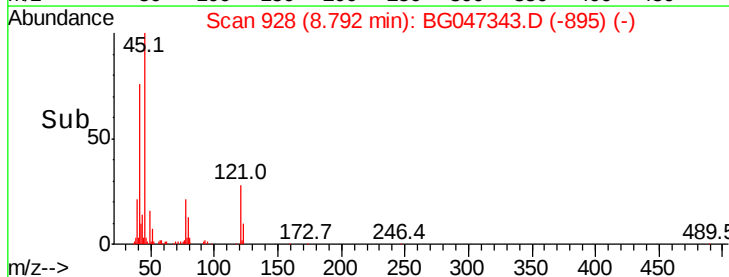
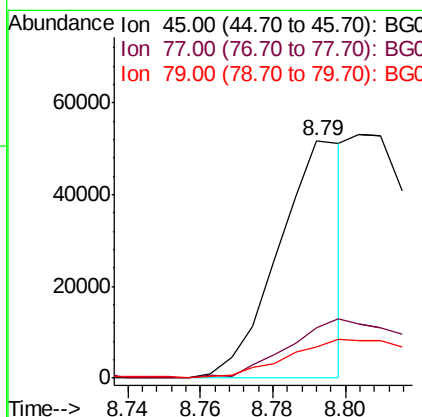
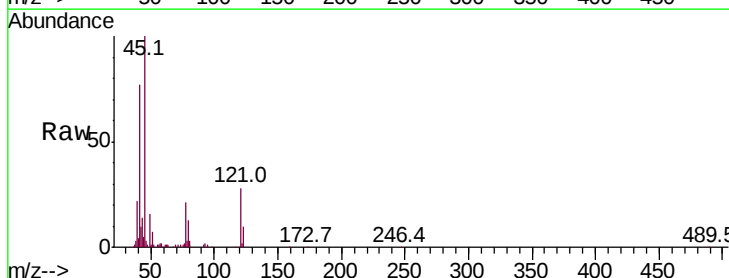
Instrument :
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SSTD040051

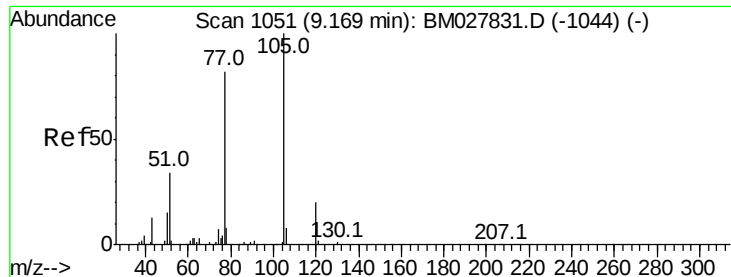
Tot Ion:108 Resp: 127933
Ion Ratio Lower Upper
108 100
107 81.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 12.107 ng/ul
RT: 8.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion: 45 Resp: 65295
Ion Ratio Lower Upper
45 100
77 21.0 15.0 22.4
79 13.1 11.4 17.2





#16

Acetophenone

Concen: 38.981 ng/ul

RT: 9.10 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

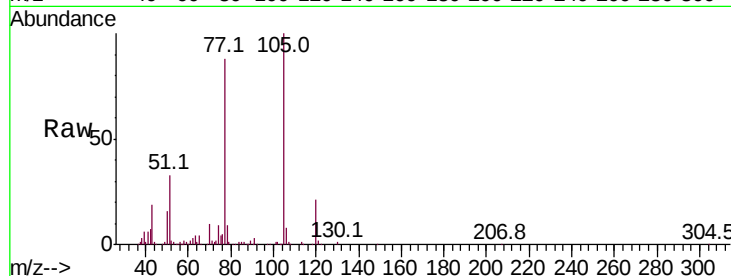
Tot Ion:105 Resp: 210959

Ion Ratio Lower Upper

105 100

77 87.9 70.2 105.2

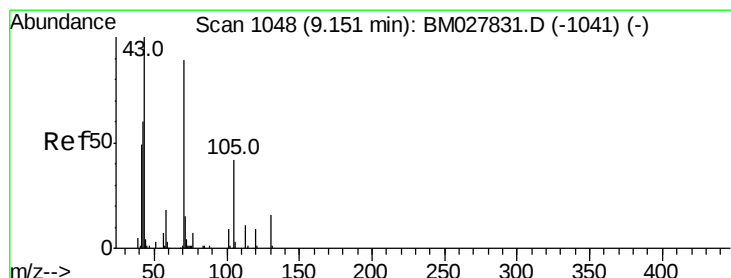
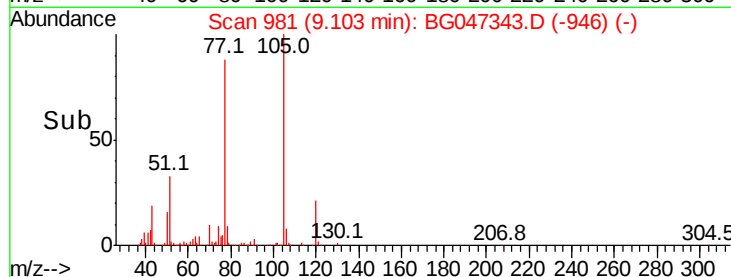
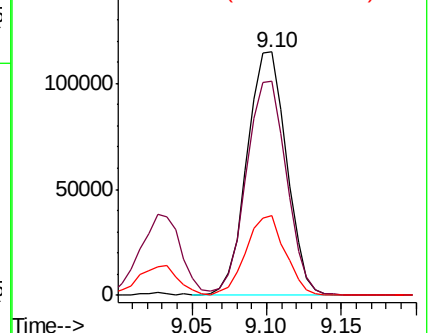
51 32.7 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 41.348 ng/ul

RT: 9.09 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Tgt Ion: 70 Resp: 126236

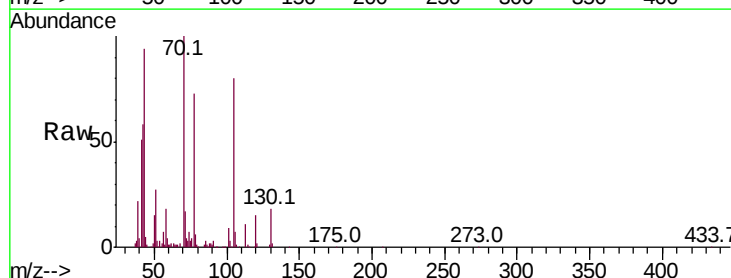
Ion Ratio Lower Upper

70 100

42 58.3 44.9 67.3

101 9.2 4.6 7.0#

130 17.8 15.2 22.8

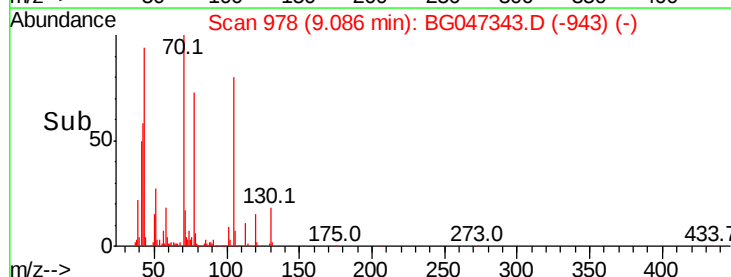
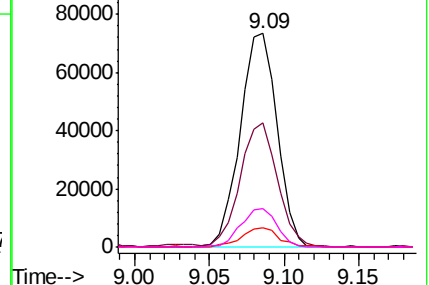


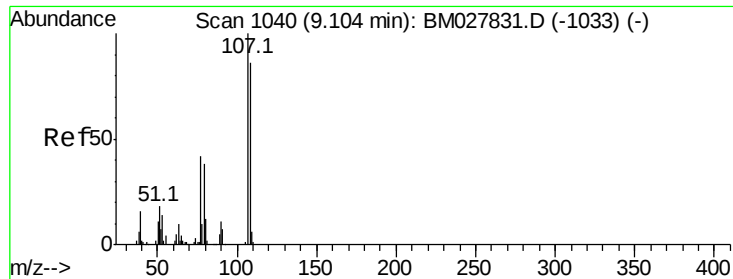
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

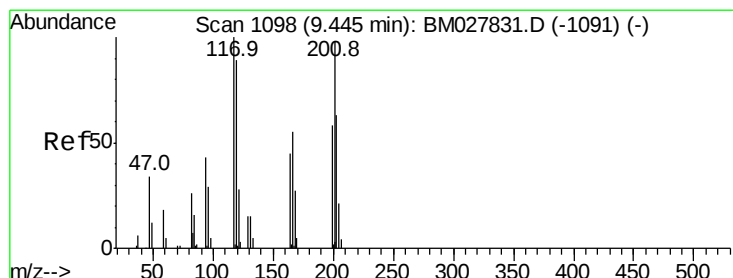
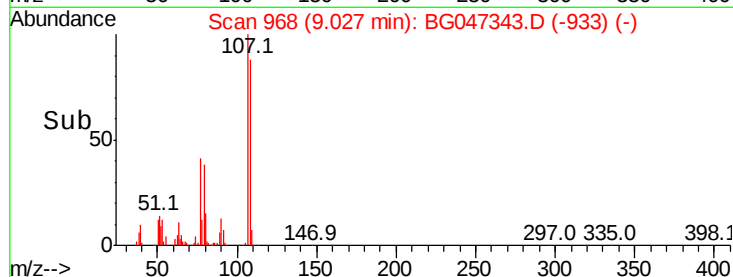
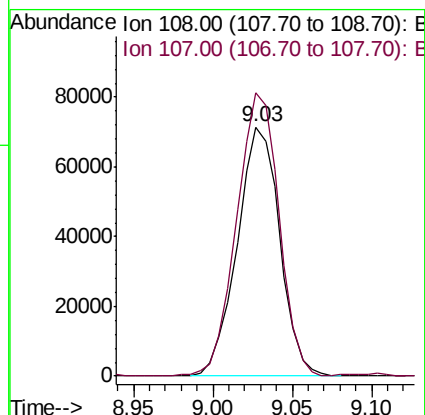
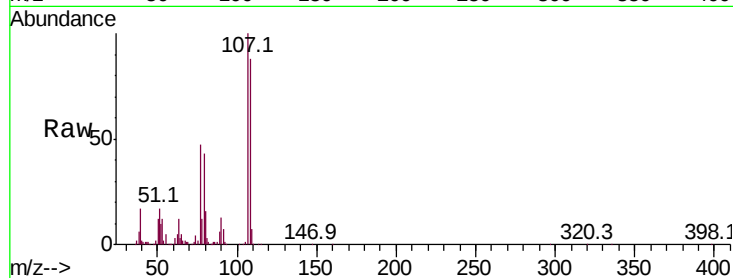




#18
4-Methylphenol
Concen: 39.053 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

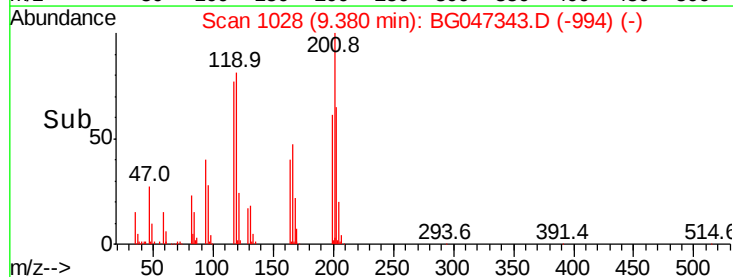
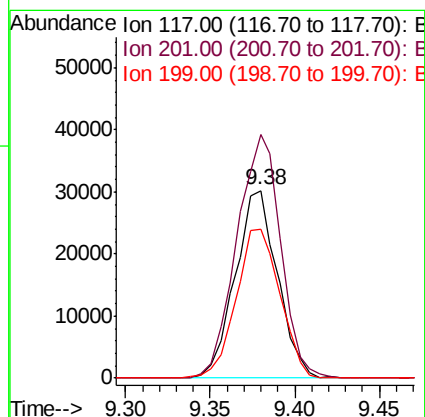
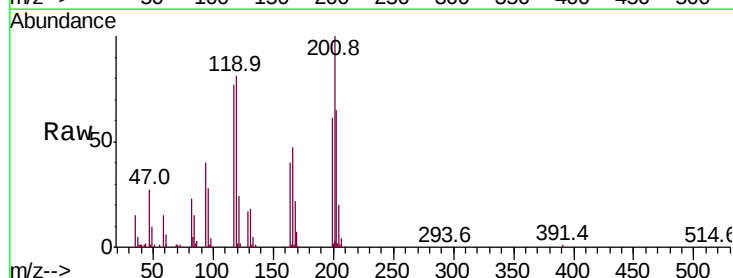
Instrument :
BNA_G
ClientSampleId :
SSTD040051

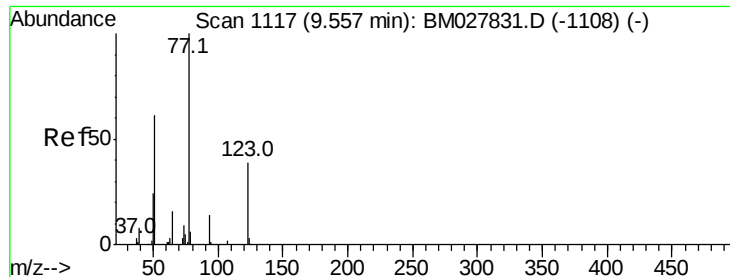
Tot Ion:108 Resp: 132838
Ion Ratio Lower Upper
108 100
107 113.5 90.0 135.0



#19
Hexachloroethane
Concen: 35.174 ng/ul
RT: 9.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:117 Resp: 52622
Ion Ratio Lower Upper
117 100
201 129.8 101.0 151.6
199 82.2 59.1 88.7





#22

Nitrobenzene

Concen: 42.386 ng/ul

RT: 9.49 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

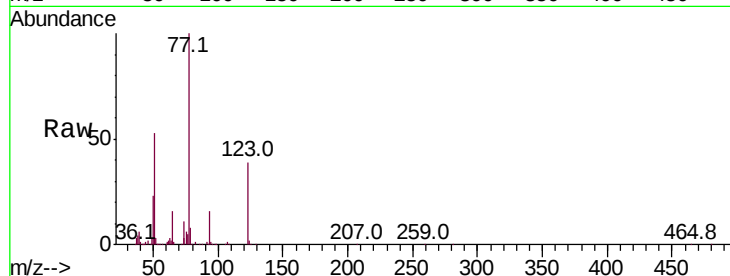
Tot Ion: 77 Resp: 180326

Ion Ratio Lower Upper

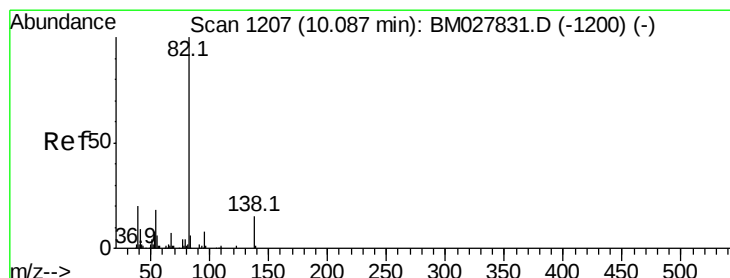
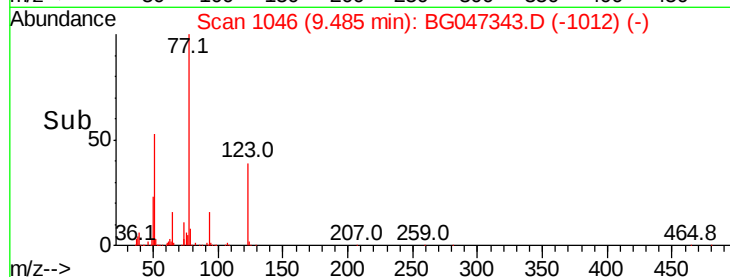
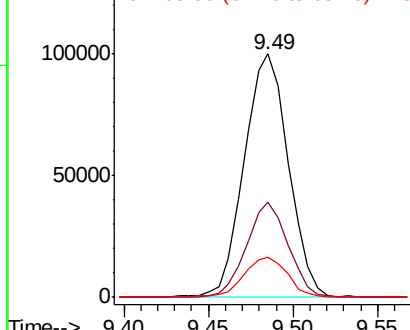
77 100

123 38.9 29.2 43.8

65 16.2 13.6 20.4



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



#23

Isophorone

Concen: 44.554 ng/ul

RT: 10.01 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

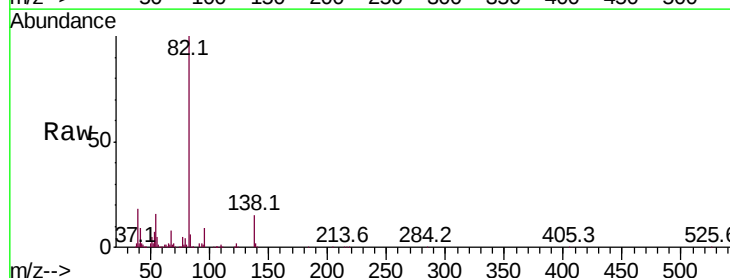
Tgt Ion: 82 Resp: 349147

Ion Ratio Lower Upper

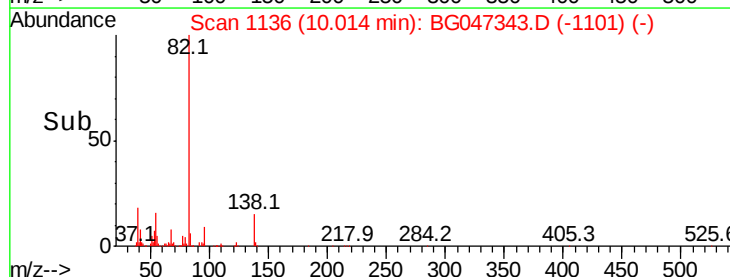
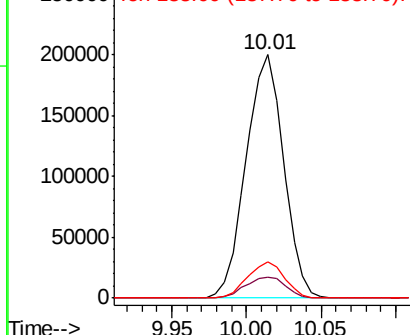
82 100

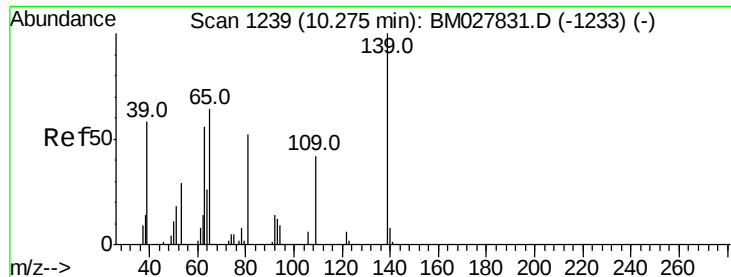
95 8.8 7.3 10.9

138 15.1 12.3 18.5



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





#25

2-Nitrophenol

Concen: 41.053 ng/ul

RT: 10.20 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

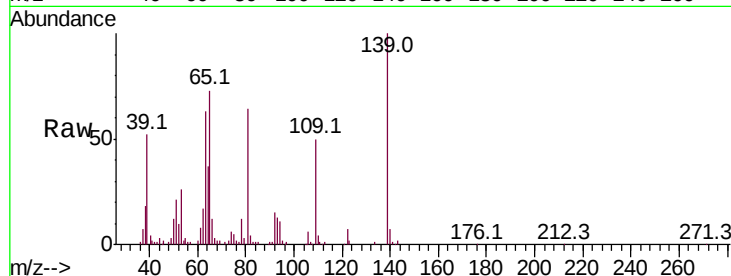
Tot Ion:139 Resp: 68641

Ion Ratio Lower Upper

139 100

65 72.9 53.0 79.6

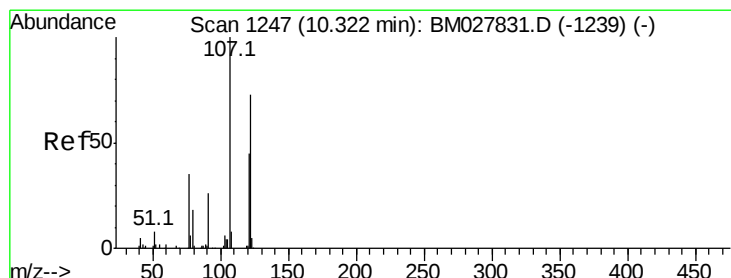
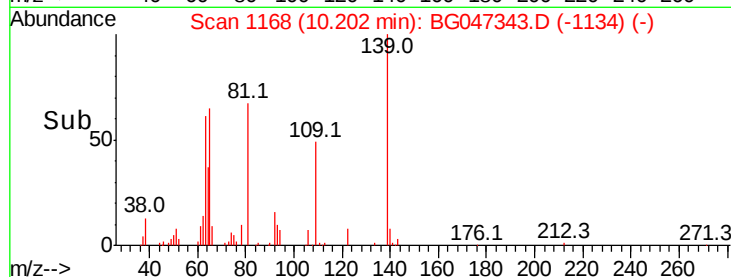
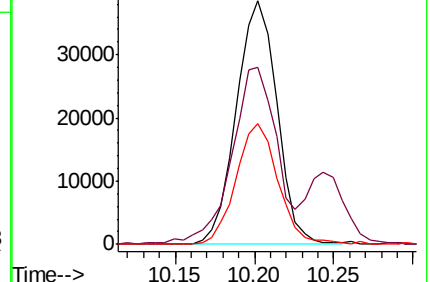
109 49.6 34.5 51.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 45.082 ng/ul

RT: 10.24 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

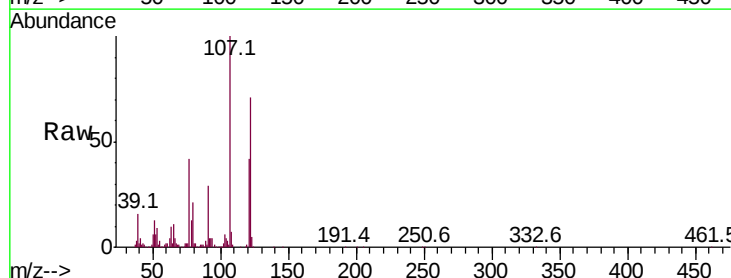
Tgt Ion:107 Resp: 173039

Ion Ratio Lower Upper

107 100

121 41.8 30.6 46.0

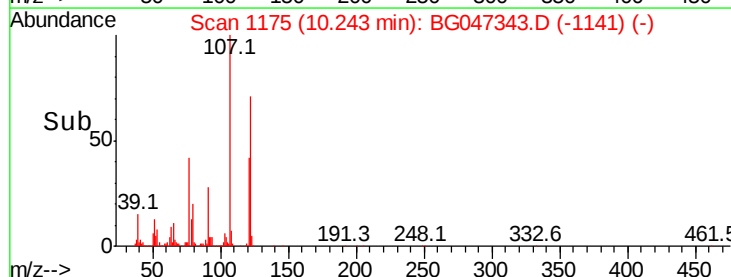
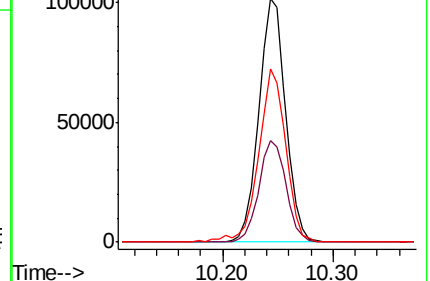
122 71.3 60.4 90.6

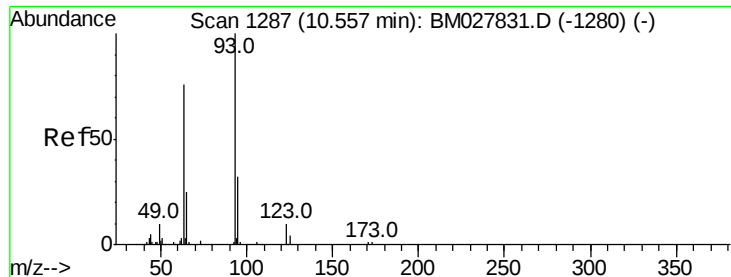


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 38.957 ng/ul

RT: 10.49 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

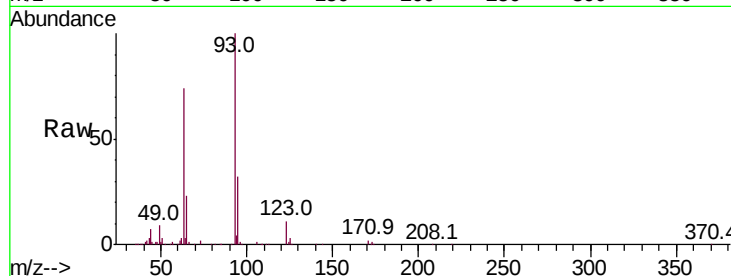
Tot Ion: 93 Resp: 174151

Ion Ratio Lower Upper

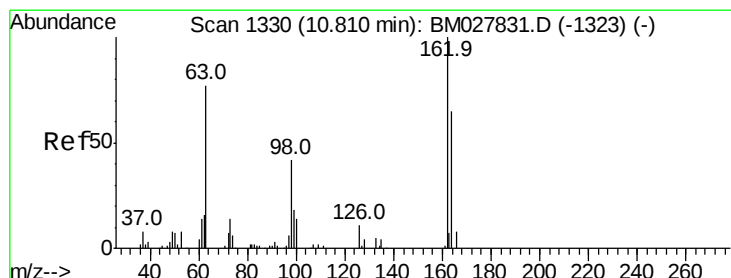
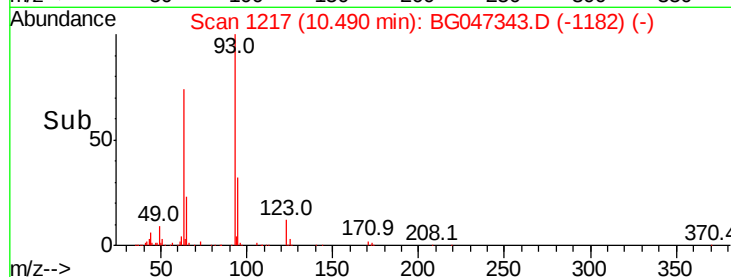
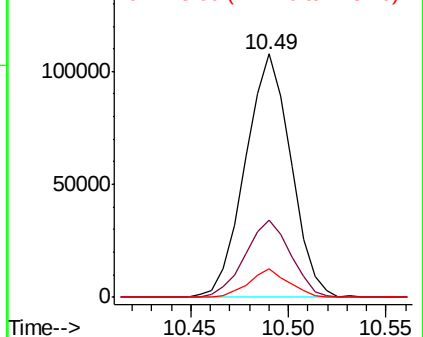
93 100

95 31.9 23.8 35.8

123 11.5 8.5 12.7



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



#29

2,4-Dichlorophenol

Concen: 43.778 ng/ul

RT: 10.73 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

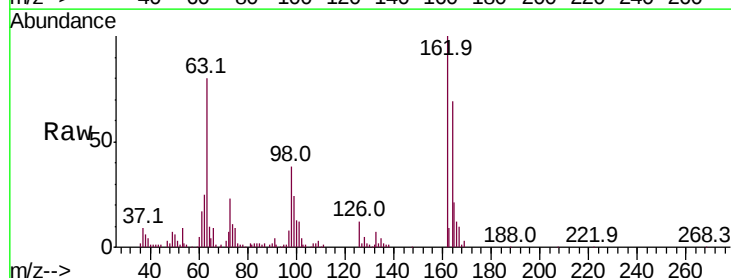
Tgt Ion:162 Resp: 127652

Ion Ratio Lower Upper

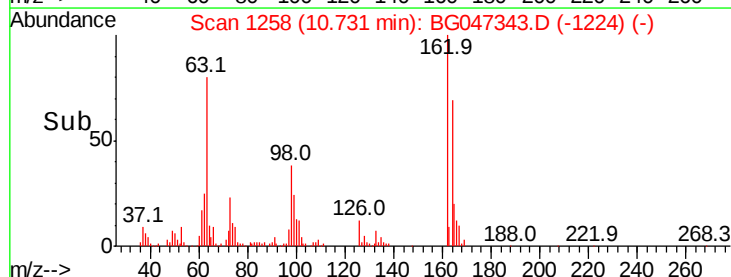
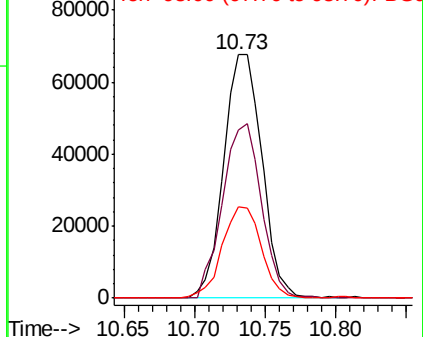
162 100

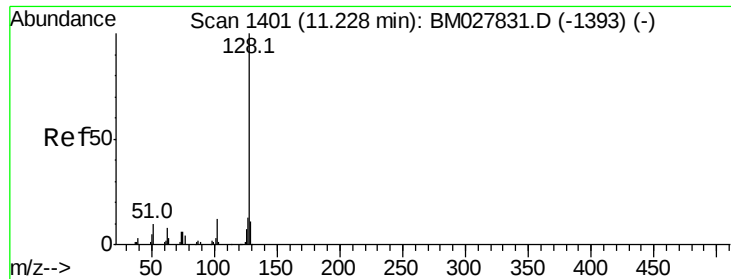
164 69.2 58.6 87.8

98 37.6 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC





#30

Naphthalene

Concen: 40.325 ng/ul

RT: 11.15 min Scan# 1330

Delta R.T. -0.00 min

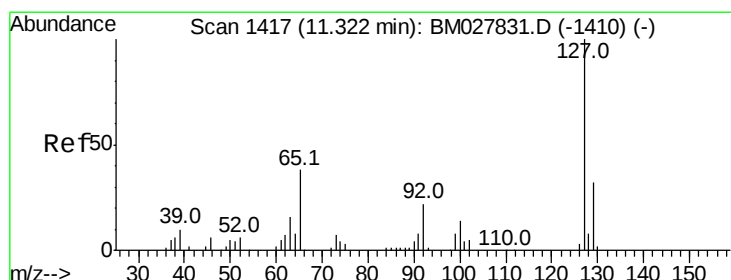
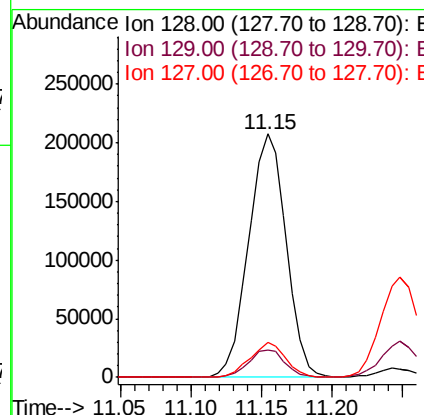
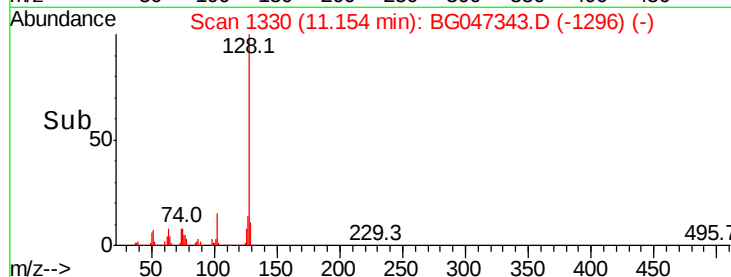
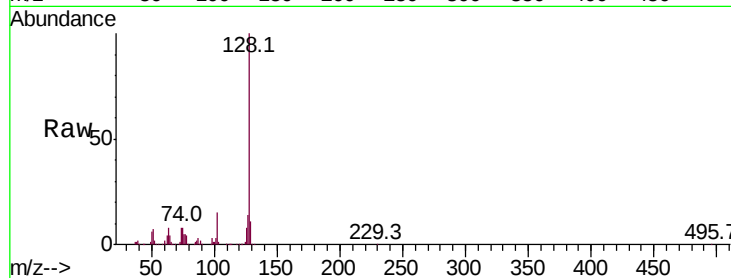
Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Tot Ion:128 Resp: 386601

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	14.1	12.0	18.0



#32

4-Chloroaniline

Concen: 39.410 ng/ul

RT: 11.25 min Scan# 1346

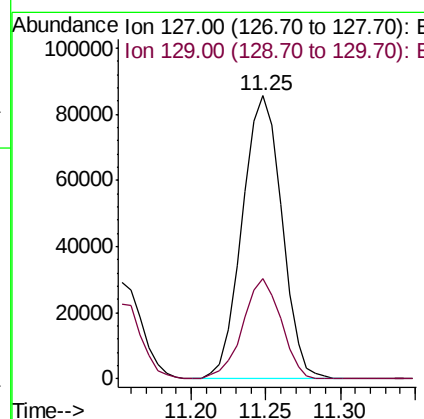
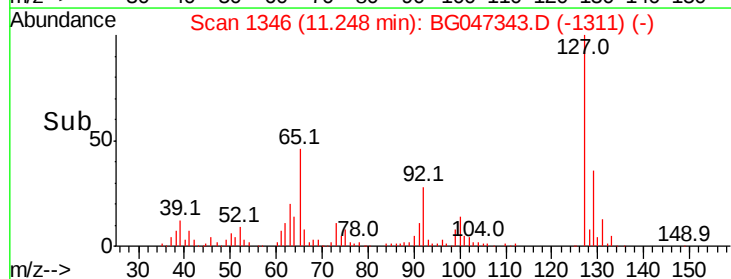
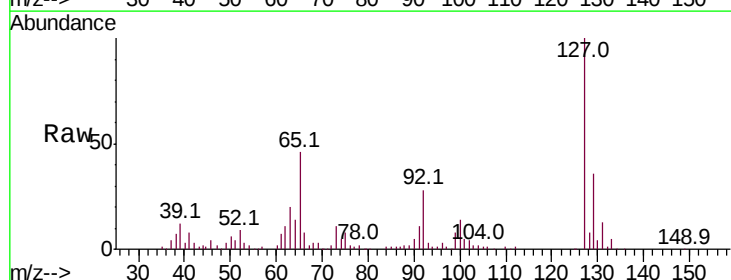
Delta R.T. 0.01 min

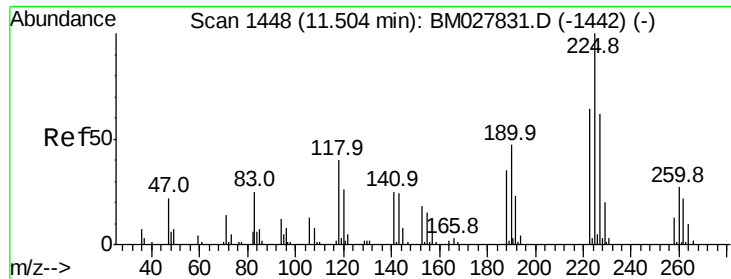
Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Tgt Ion:127 Resp: 157875

Ion	Ratio	Lower	Upper
127	100		
129	35.6	22.9	34.3#

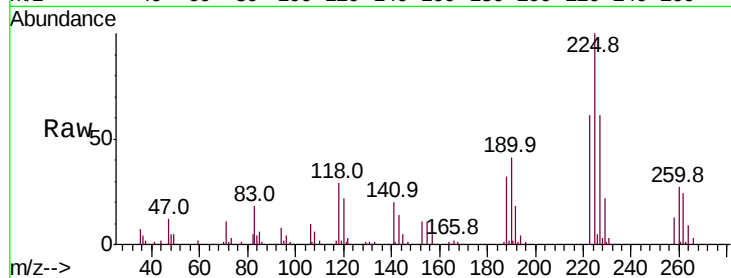




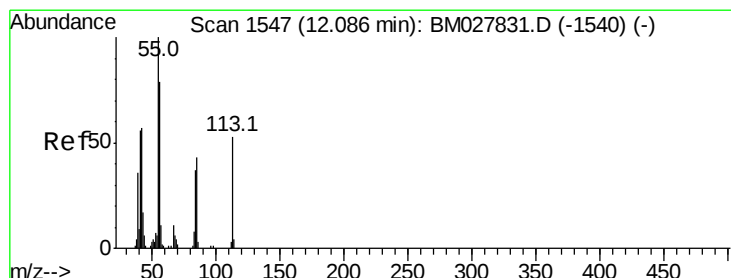
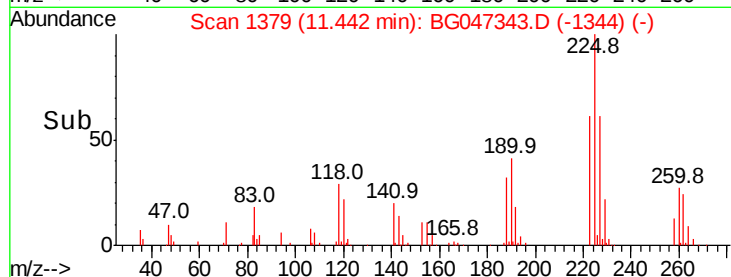
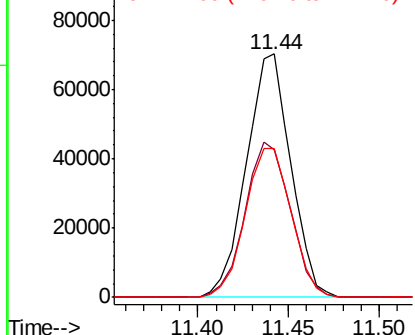
#33
Hexachlorobutadiene
Concen: 56.095 ng/ul
RT: 11.44 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Tot Ion:225 Resp: 119782
Ion Ratio Lower Upper
225 100
223 60.6 54.1 81.1
227 61.0 59.7 89.5

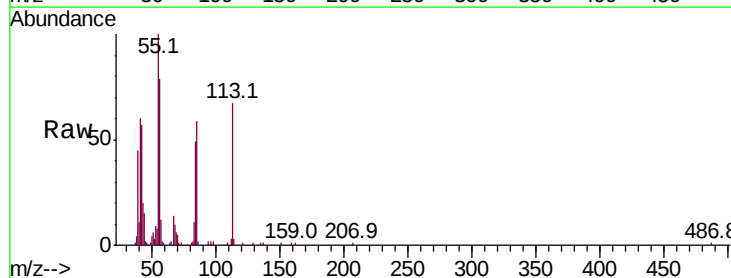


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

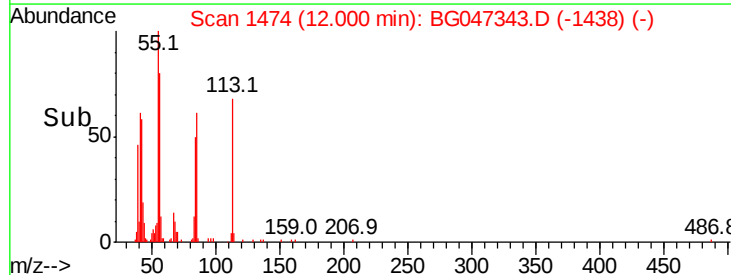
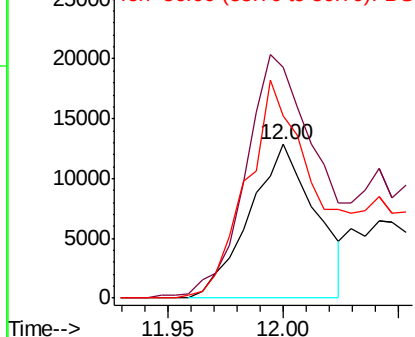


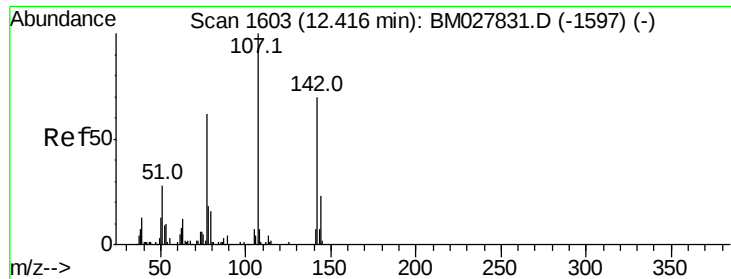
#34
Caprolactam
Concen: 25.028 ng/ul
RT: 12.00 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:113 Resp: 25492
Ion Ratio Lower Upper
113 100
55 150.3 125.0 187.4
56 118.7 115.6 173.4



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

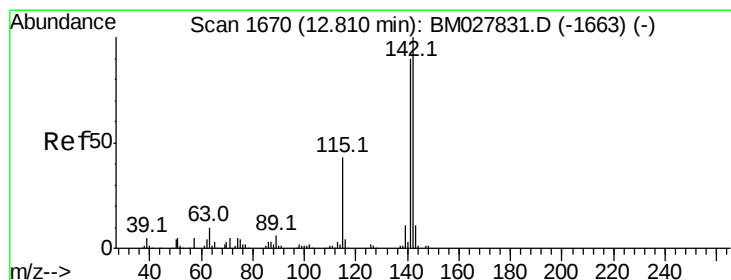
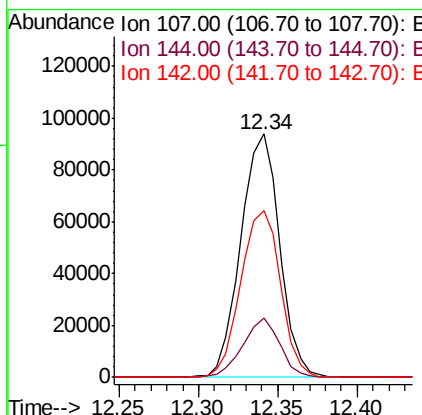
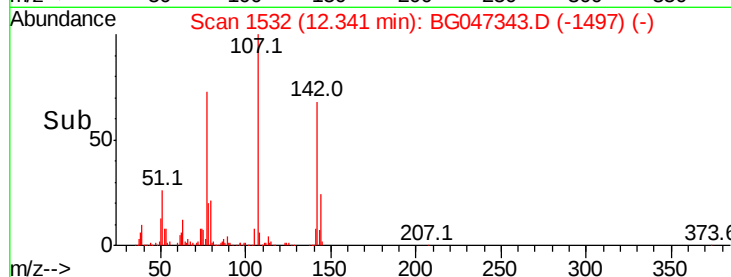
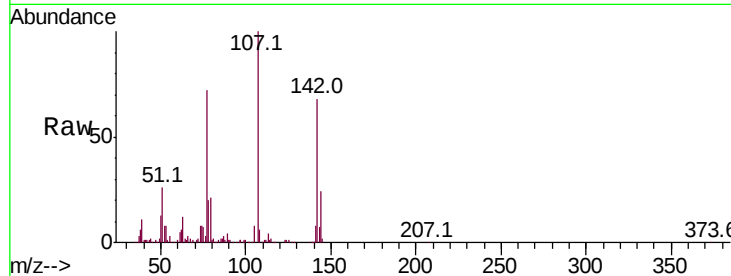




#35
4-Chloro-3-methylphenol
Concen: 45.009 ng/ul
RT: 12.34 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

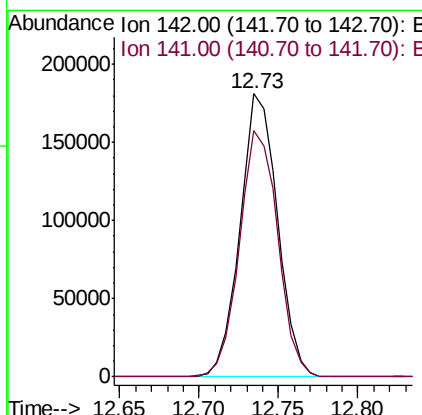
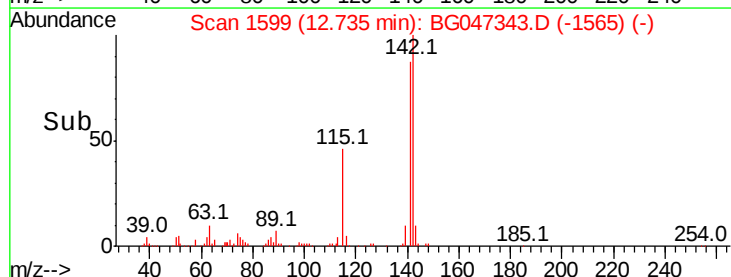
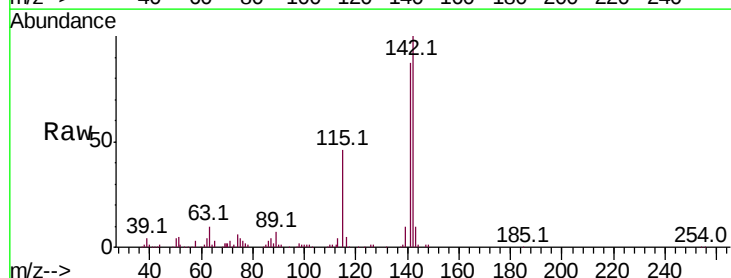
Instrument :
BNA_G
ClientSampleId :
SSTD040051

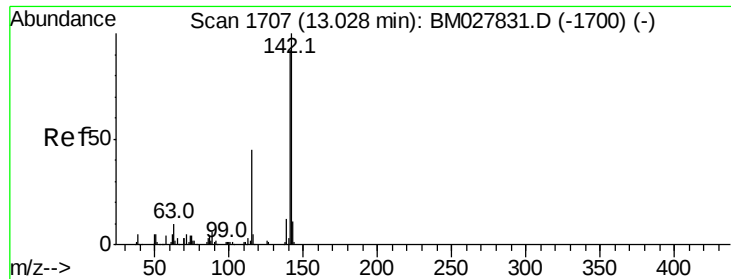
Tot Ion:107 Resp: 160069
Ion Ratio Lower Upper
107 100
144 24.1 18.0 27.0
142 68.3 52.8 79.2



#36
2-Methylnaphthalene
Concen: 42.952 ng/ul
RT: 12.73 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:142 Resp: 296971
Ion Ratio Lower Upper
142 100
141 87.1 69.4 104.0

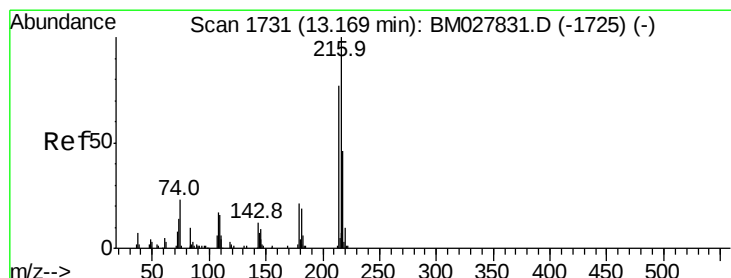
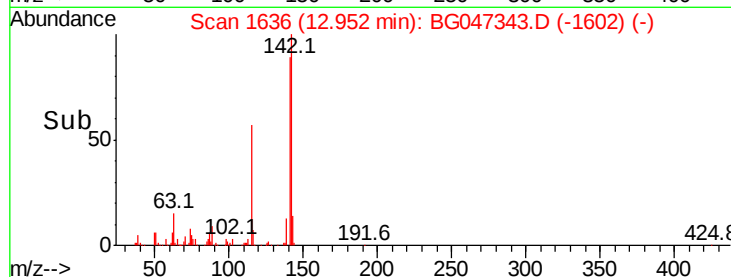
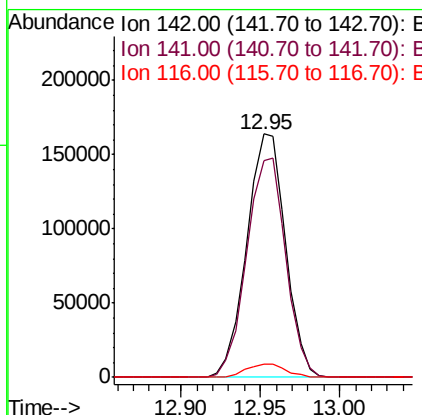
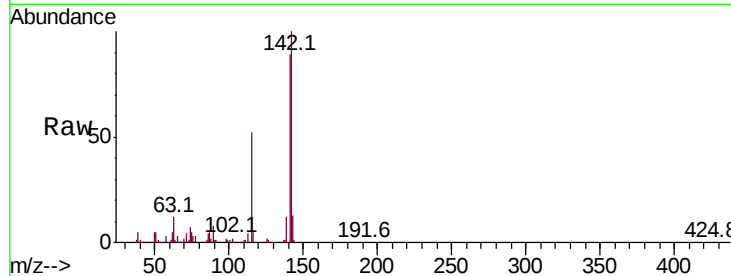




#37
1-Methylnaphthalene
Concen: 42.249 ng/ul
RT: 12.95 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

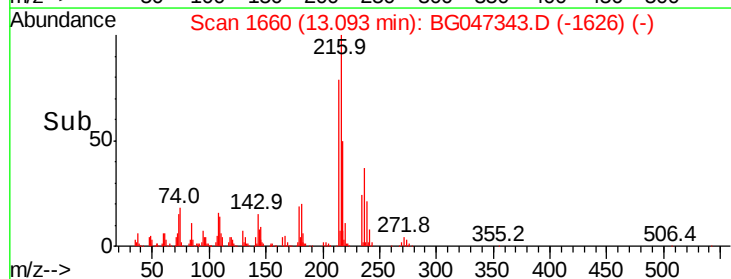
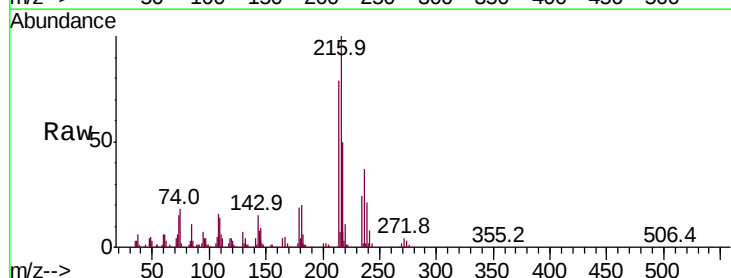
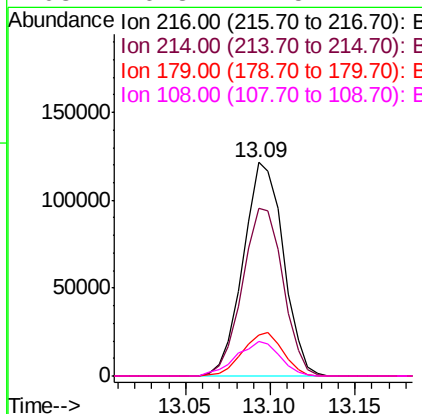
Instrument :
BNA_G
ClientSampleId :
SSTD040051

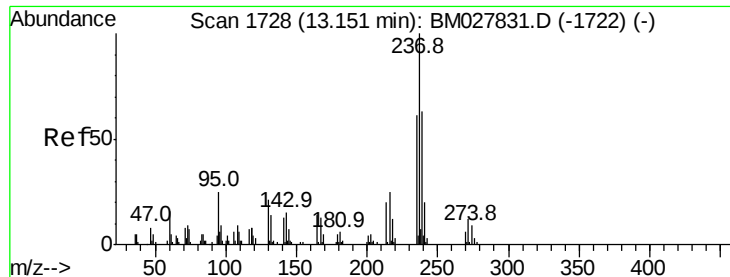
Tot Ion:142 Resp: 279265
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
116 5.3 3.9 5.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.041 ng/ul
RT: 13.09 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:216 Resp: 201618
Ion Ratio Lower Upper
216 100
214 78.8 63.5 95.3
179 19.4 16.2 24.4
108 16.3 14.5 21.7





#40

Hexachlorocyclopentadiene

Concen: 49.708 ng/ul

RT: 13.08 min Scan# 1658

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

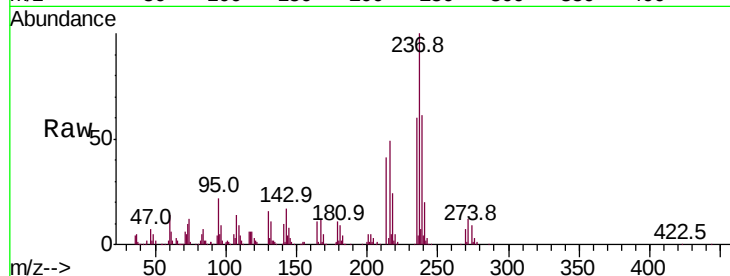
Tot Ion:237 Resp: 147515

Ion Ratio Lower Upper

237 100

235 60.0 49.2 73.8

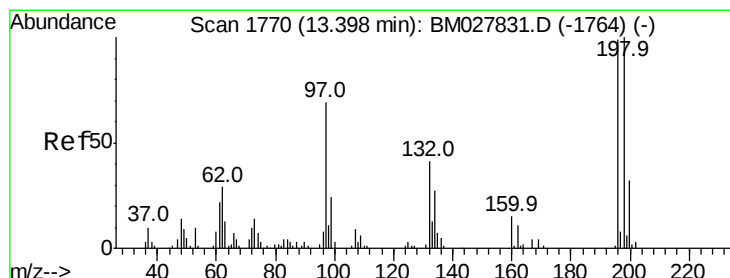
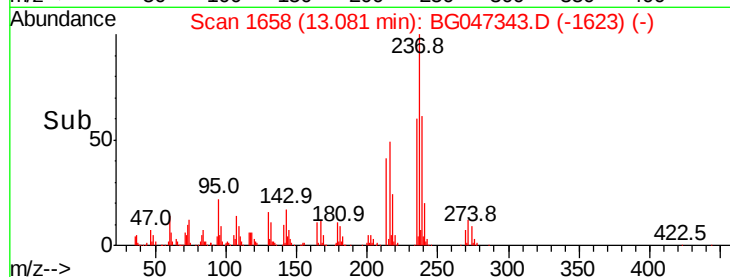
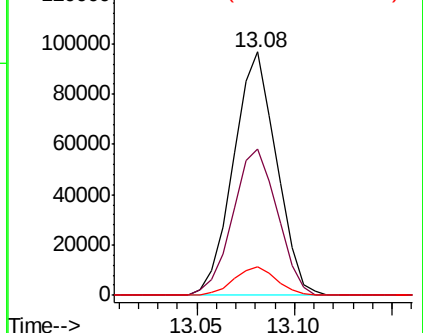
272 11.7 9.3 13.9



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



#41

2,4,6-Trichlorophenol

Concen: 45.394 ng/ul

RT: 13.32 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

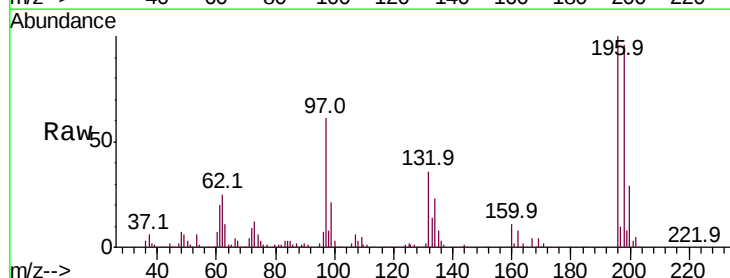
Tgt Ion:196 Resp: 130971

Ion Ratio Lower Upper

196 100

198 96.4 86.5 129.7

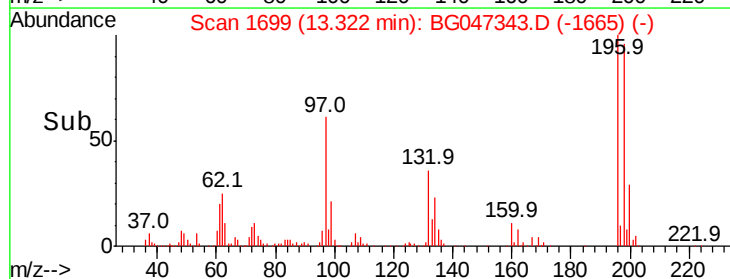
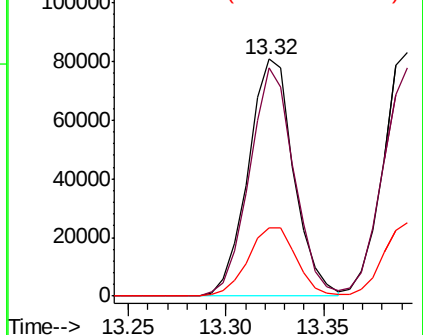
200 28.8 25.7 38.5

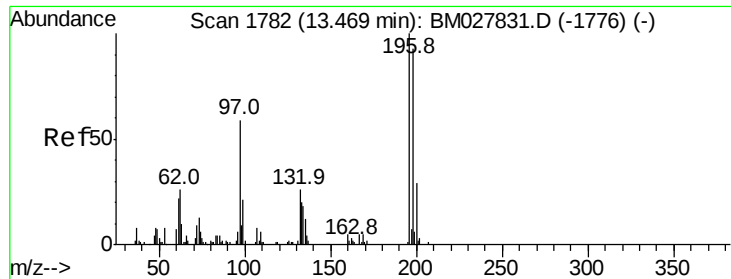


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

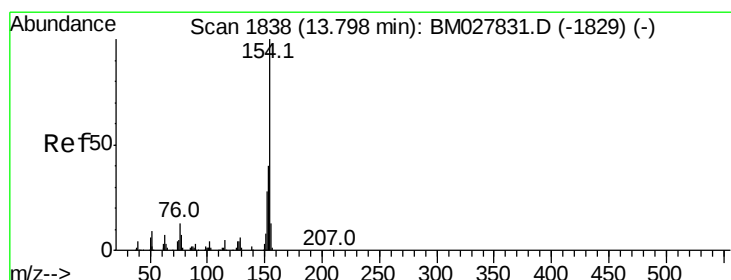
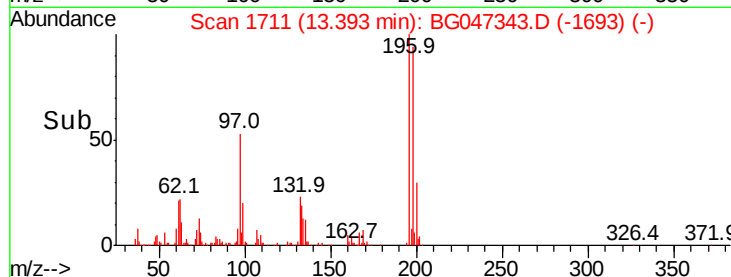
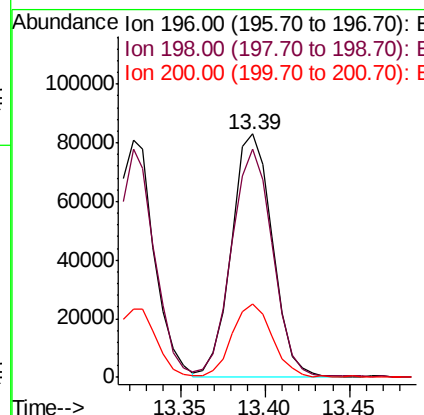
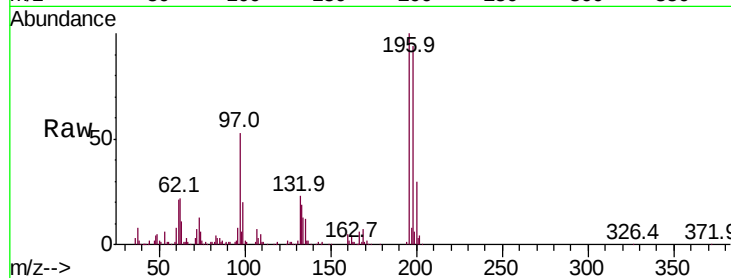




#42
 2,4,5-Trichlorophenol
 Concen: 44.954 ng/ul
 RT: 13.39 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

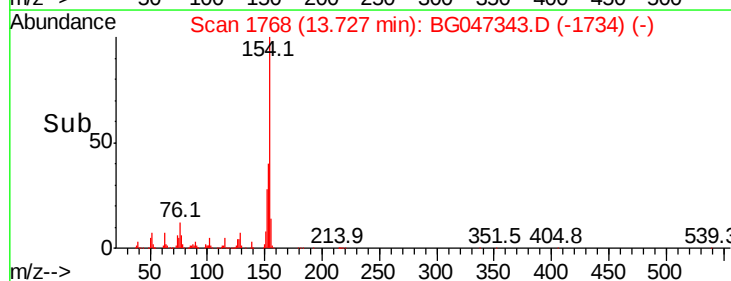
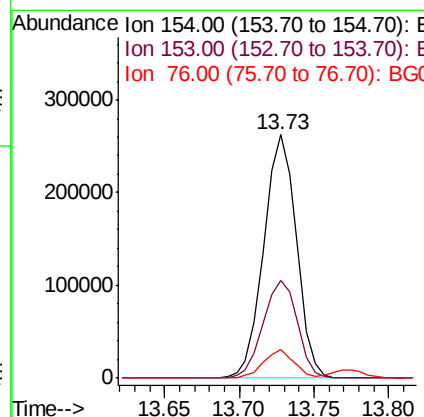
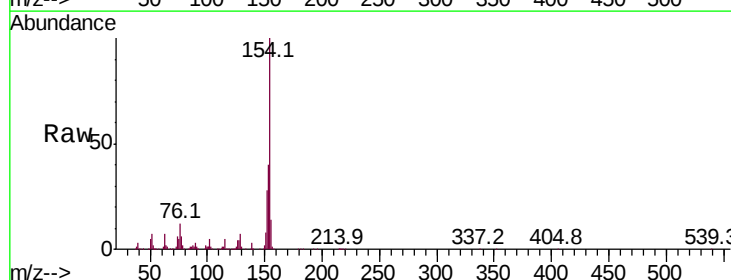
Instrument :
 BNA_G
 ClientSampleId :
 SST040051

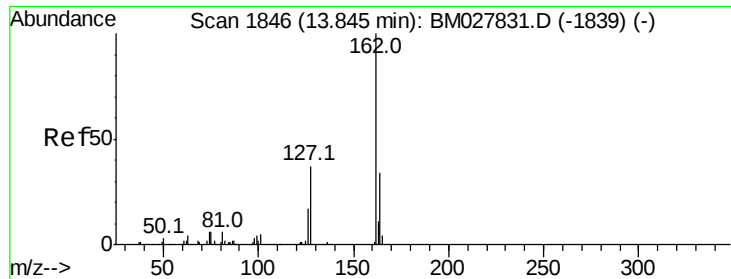
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	80.7	121.1
200	29.9	25.9	38.9



#43
 1,1'-Biphenyl
 Concen: 37.459 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	33.4	50.2
76	11.9	7.9	11.9#

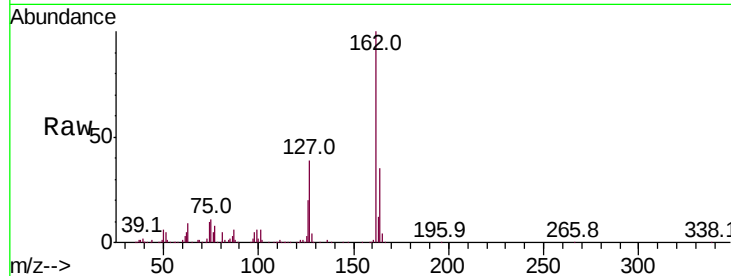




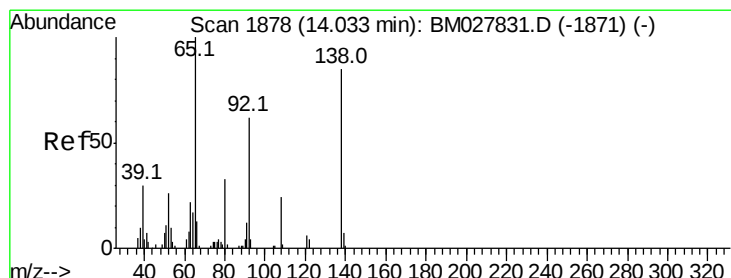
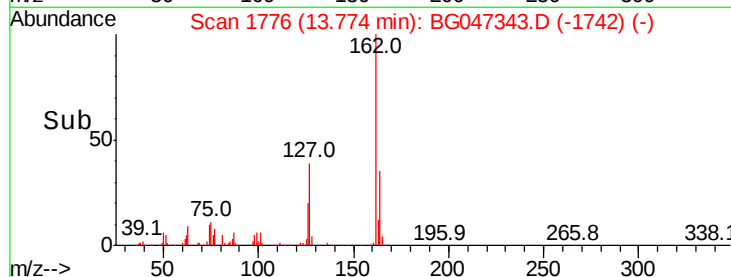
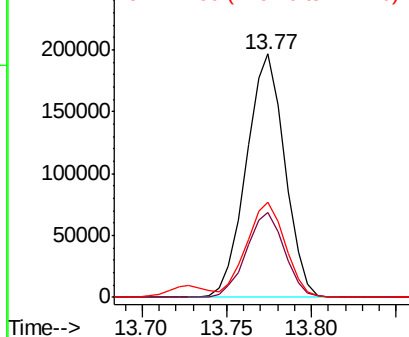
#44
 2-Chloronaphthalene
 Concen: 36.953 ng/ul
 RT: 13.77 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040051

Tot Ion	Ratio	Lower	Upper
162	100		
164	34.7	27.9	41.9
127	38.8	29.3	43.9

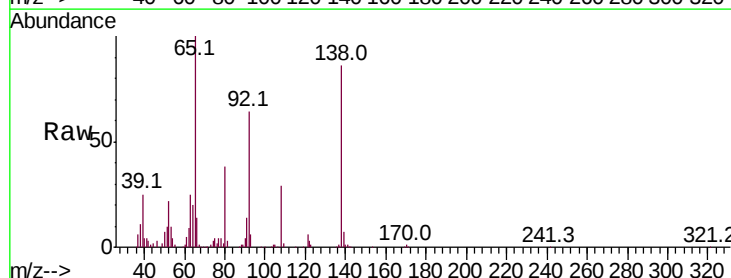


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

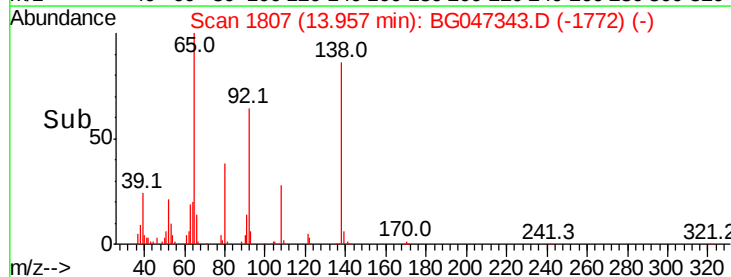
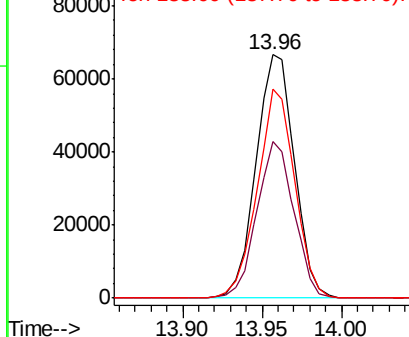


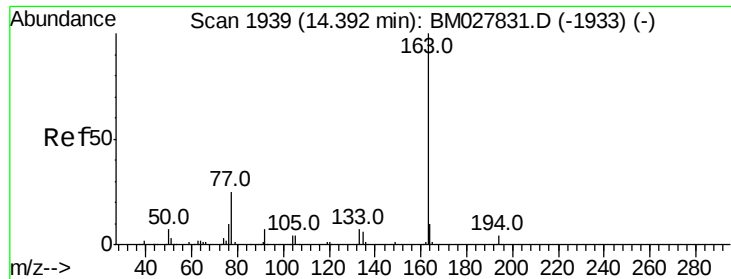
#45
 2-Nitroaniline
 Concen: 36.838 ng/ul
 RT: 13.96 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	47.9	71.9
138	85.9	58.2	87.2



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): E

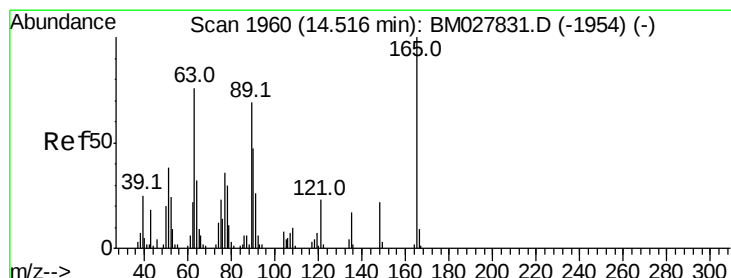
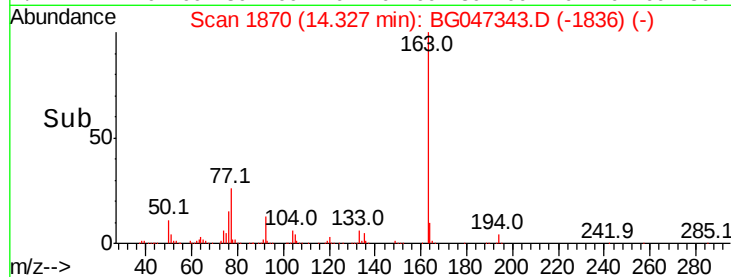
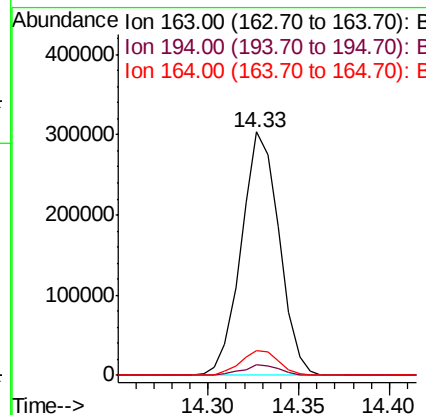
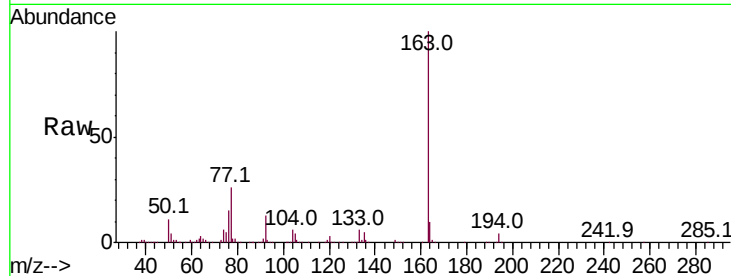




#47
Dimethylphthalate
Concen: 40.136 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

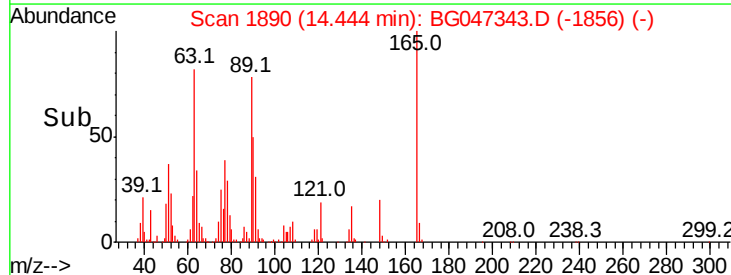
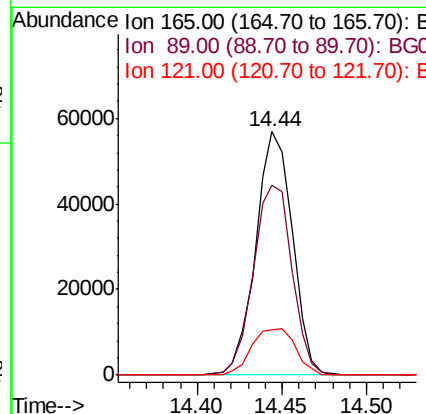
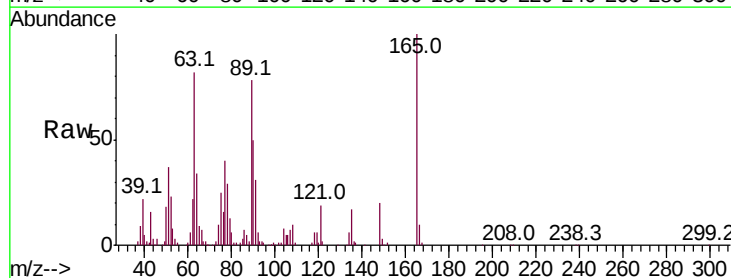
Instrument :
BNA_G
ClientSampleId :
SSTD040051

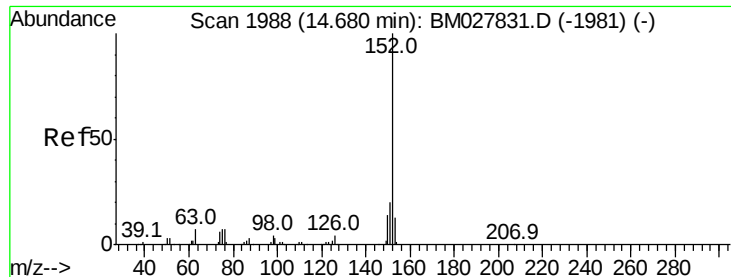
Tot Ion:163 Resp: 439779
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 39.010 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:165 Resp: 86118
Ion Ratio Lower Upper
165 100
89 78.2 59.0 88.6
121 18.8 17.7 26.5





#50

Acenaphthylene

Concen: 37.462 ng/ul

RT: 14.61 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

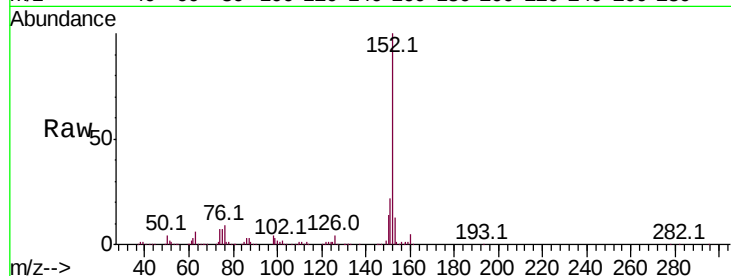
Tot Ion:152 Resp: 467436

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8
153	13.3	11.0	16.6

152 100

151 22.2 16.6 24.8

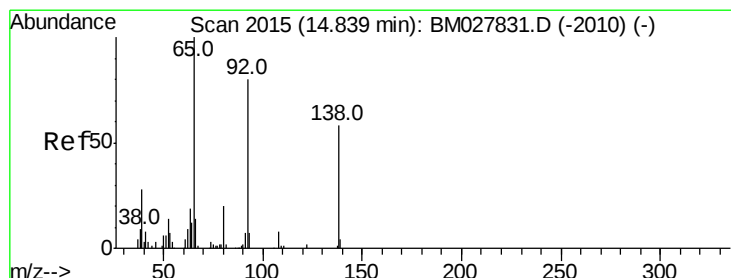
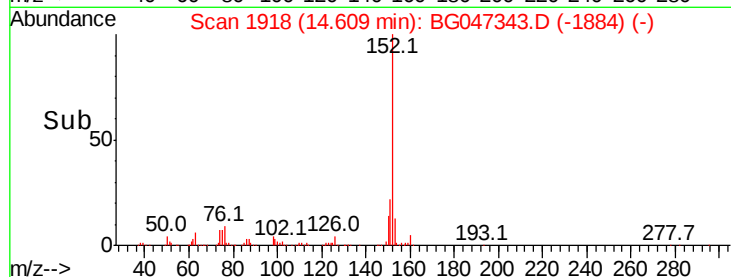
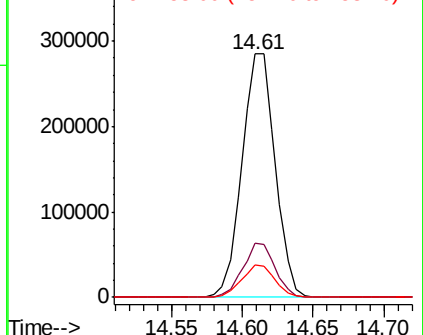
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 35.174 ng/ul

RT: 14.77 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

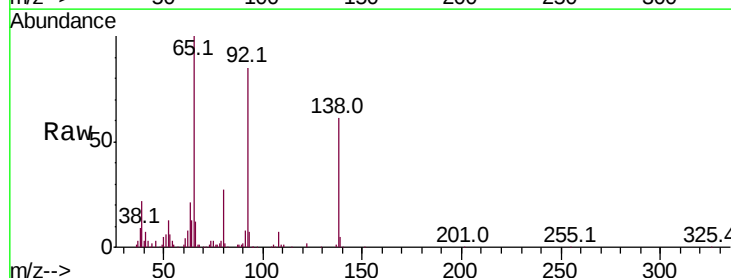
Tgt Ion:138 Resp: 69631

Ion	Ratio	Lower	Upper
138	100		
108	10.9	14.1	21.1#
92	139.5	108.9	163.3

138 100

108 10.9 14.1 21.1#

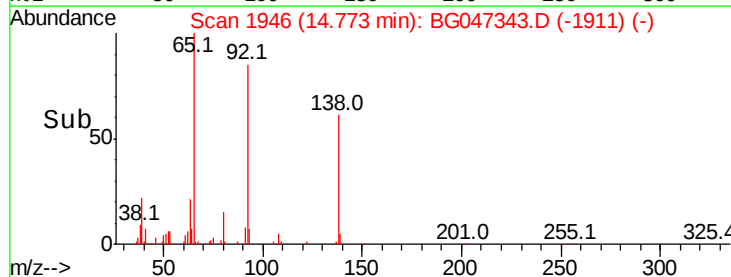
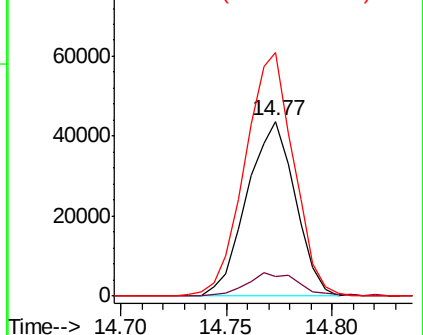
92 139.5 108.9 163.3

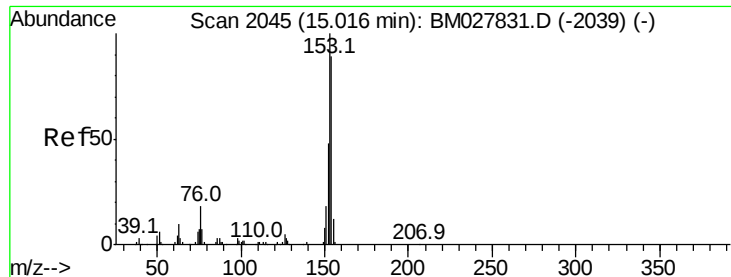


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 37.800 ng/ul

RT: 14.95 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

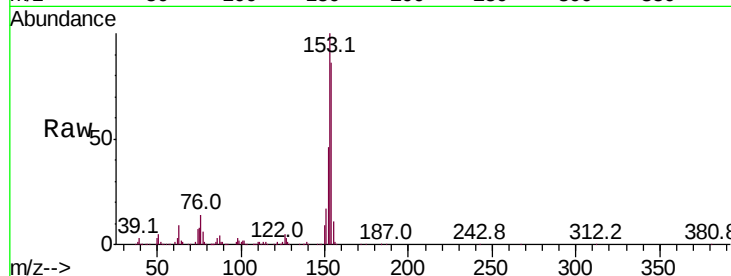
Tot Ion:153 Resp: 332715

Ion Ratio Lower Upper

153 100

152 45.9 34.6 52.0

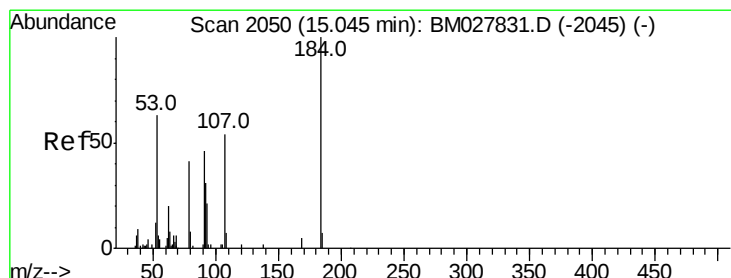
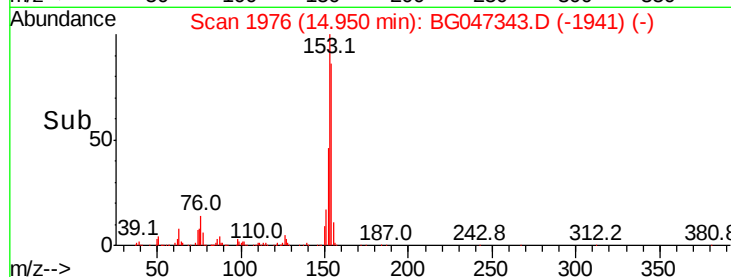
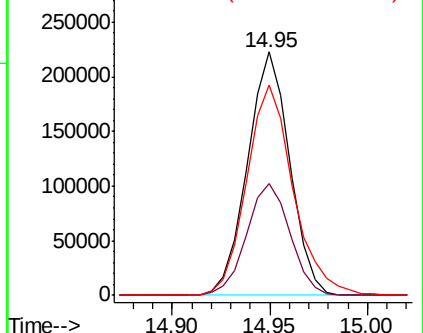
154 86.4 68.0 102.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 33.911 ng/ul

RT: 14.97 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

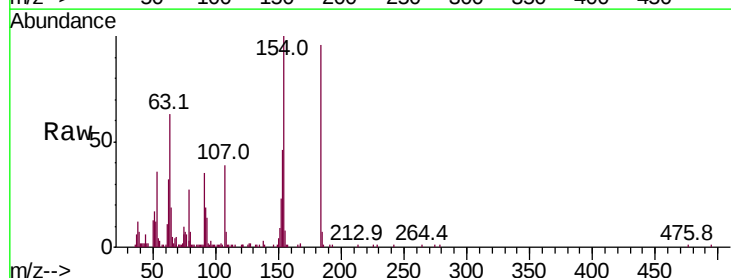
Tgt Ion:184 Resp: 43589

Ion Ratio Lower Upper

184 100

63 66.1 46.8 70.2

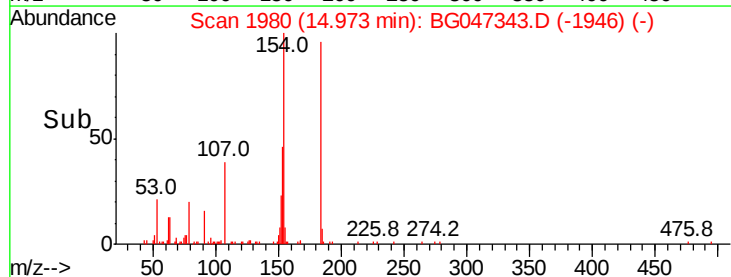
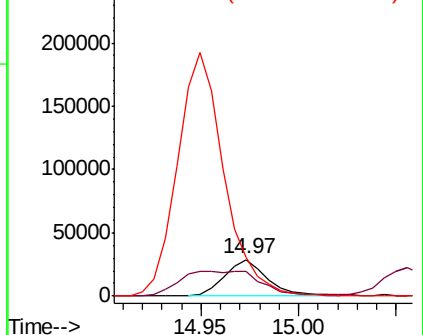
154 104.2 78.6 117.8

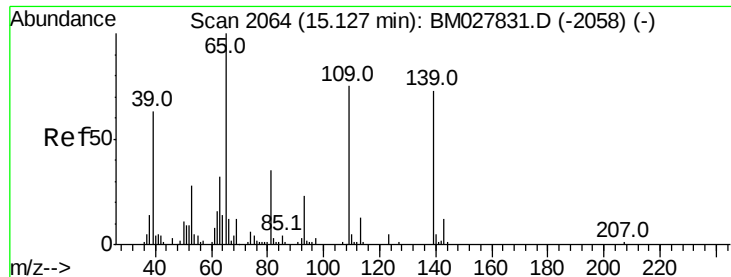


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 44.908 ng/ul

RT: 15.06 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

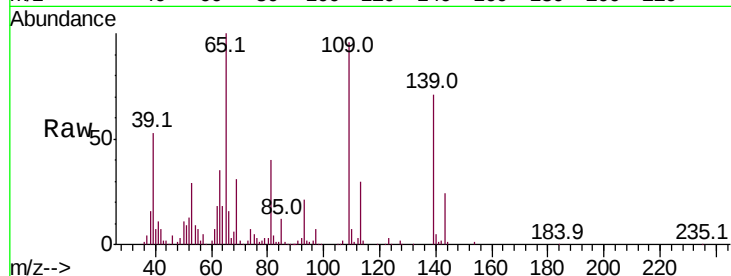
Tot Ion:109 Resp: 96564

Ion Ratio Lower Upper

109 100

139 73.5 56.5 84.7

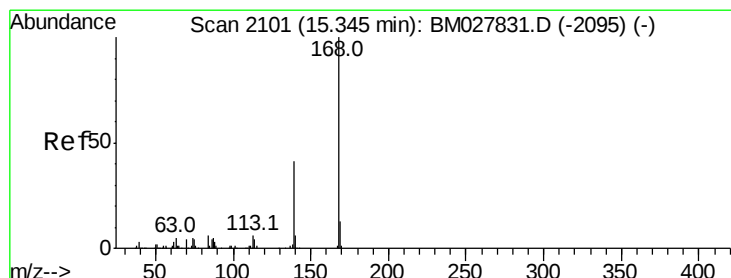
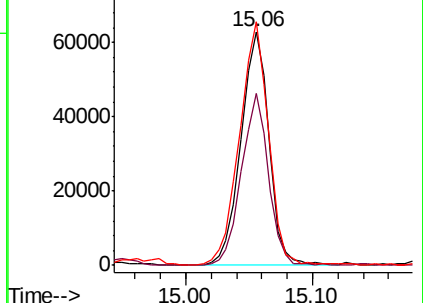
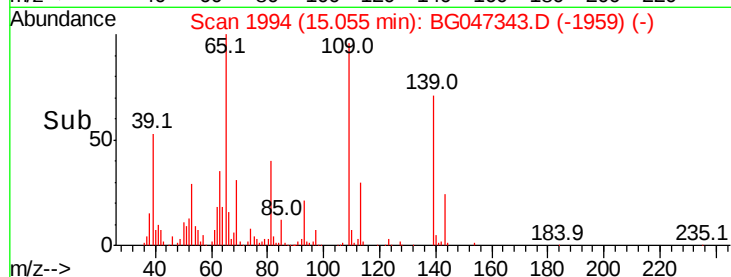
65 104.2 82.7 124.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

Dibenzofuran

Concen: 38.864 ng/ul

RT: 15.28 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG047343.D

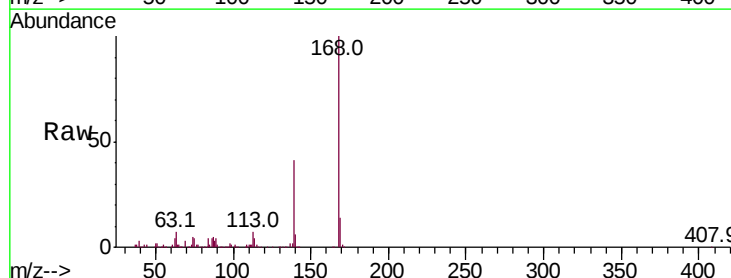
Acq: 18 Nov 2020 17:26

Tgt Ion:168 Resp: 477271

Ion Ratio Lower Upper

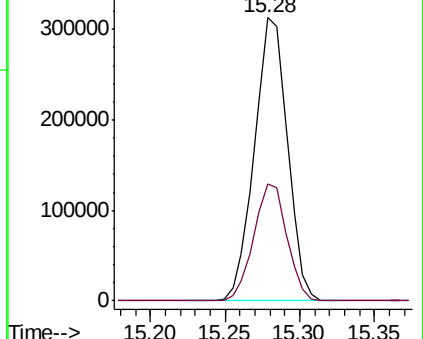
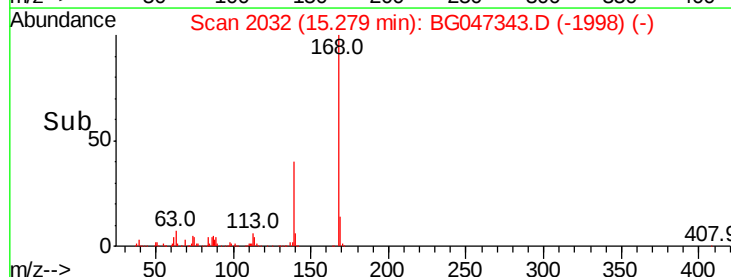
168 100

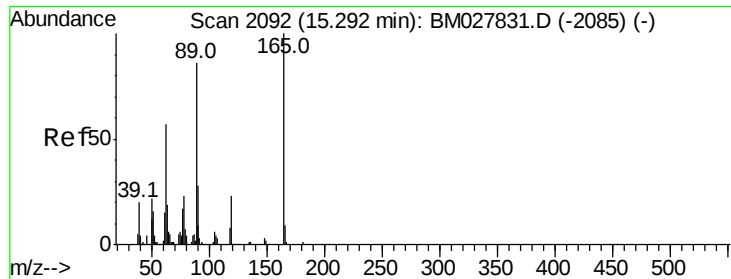
139 41.1 33.2 49.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

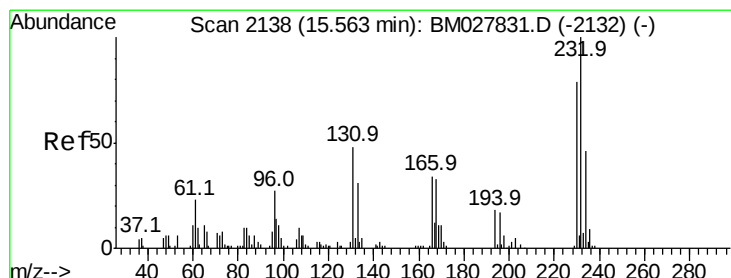
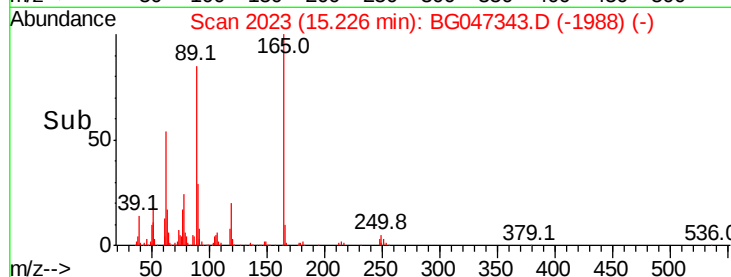
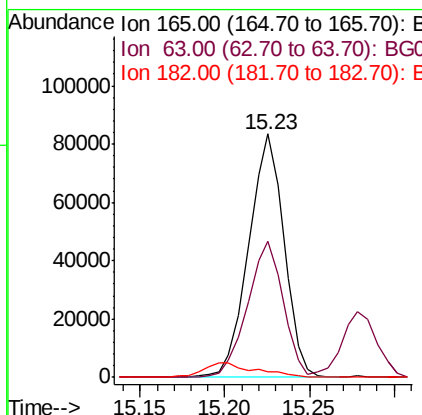
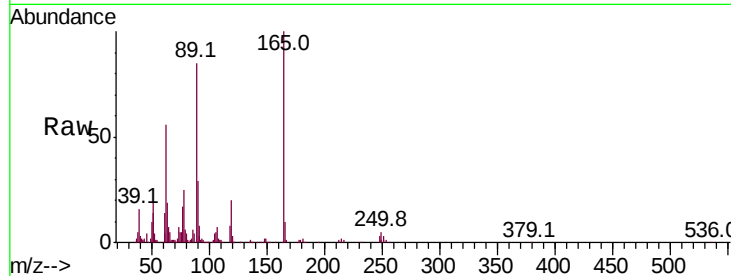




#57
 2,4-Dinitrotoluene
 Concen: 39.054 ng/ul
 RT: 15.23 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

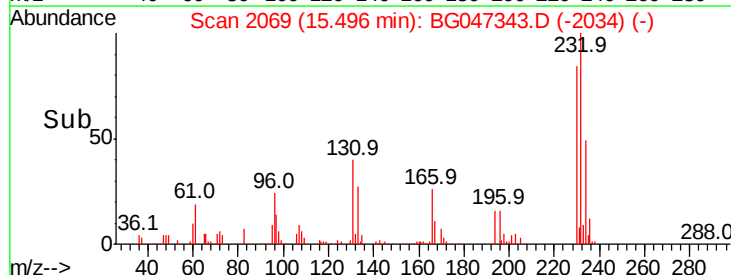
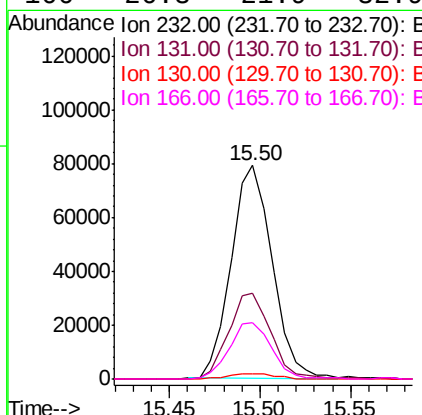
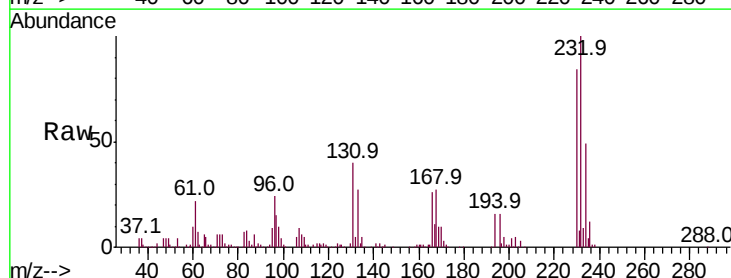
Instrument :
 BNA_G
 ClientSampled :
 SSTD040051

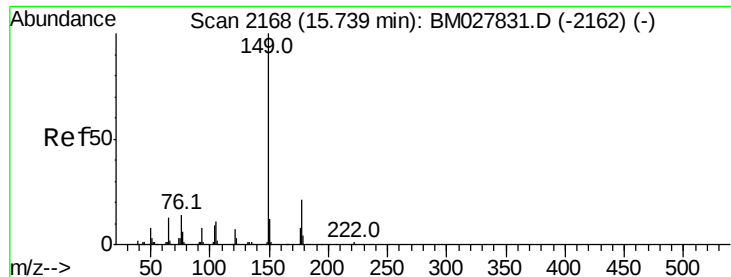
Tot Ion:165 Resp: 121430
 Ion Ratio Lower Upper
 165 100
 63 55.8 46.2 69.4
 182 2.3 2.2 3.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.052 ng/ul
 RT: 15.50 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Tgt Ion:232 Resp: 124495
 Ion Ratio Lower Upper
 232 100
 131 40.4 33.1 49.7
 130 2.4 2.2 3.4
 166 26.3 21.9 32.9

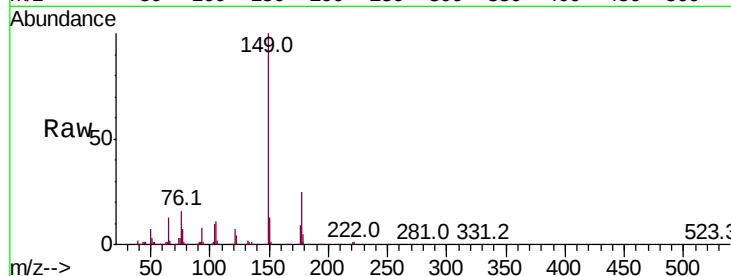




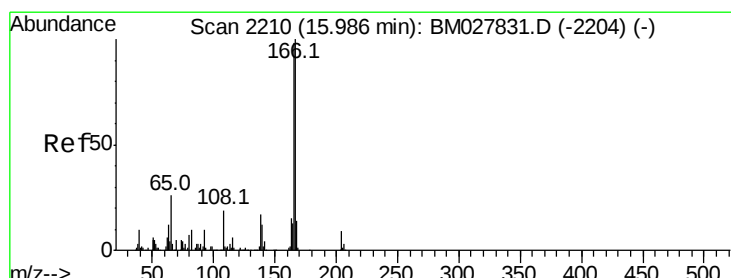
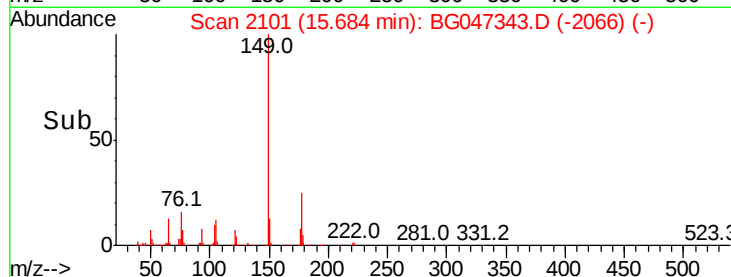
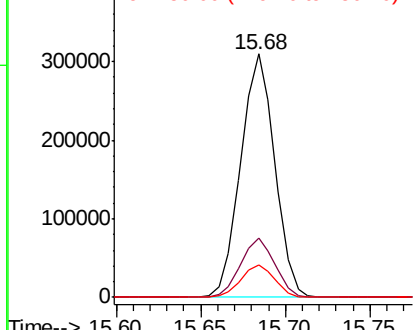
#59
Diethylphthalate
Concen: 38.296 ng/ul
RT: 15.68 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Tot Ion:149 Resp: 434233
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 13.4 9.4 14.2

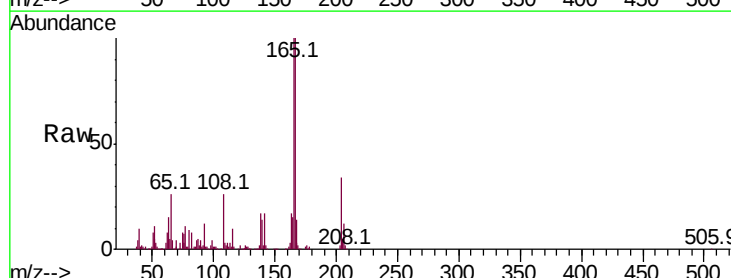


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

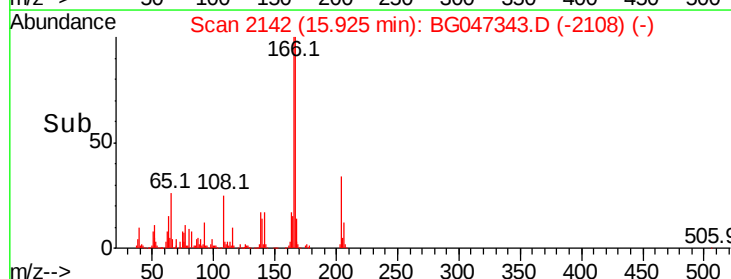
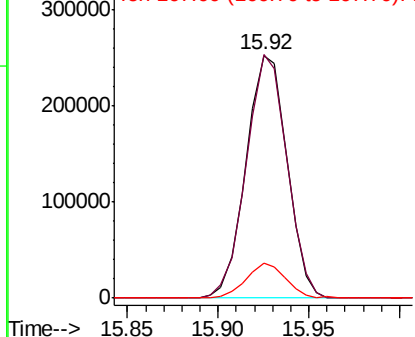


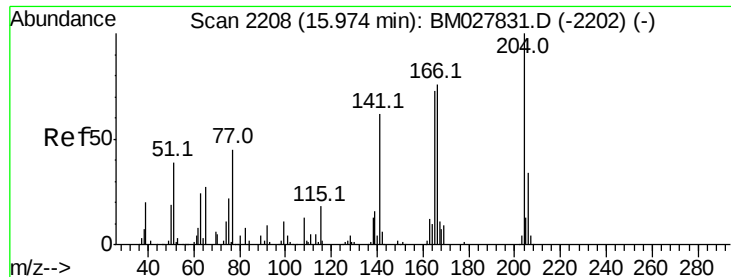
#61
Fluorene
Concen: 39.035 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:166 Resp: 399429
Ion Ratio Lower Upper
166 100
165 100.2 75.5 113.3
167 14.4 11.8 17.8



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





#62

4-Chlorophenyl-phenylether

Concen: 47.416 ng/ul

RT: 15.91 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

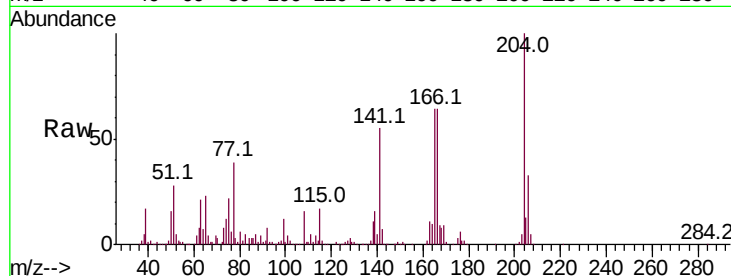
Tot Ion:204 Resp: 248465

Ion Ratio Lower Upper

204 100

206 33.0 28.4 42.6

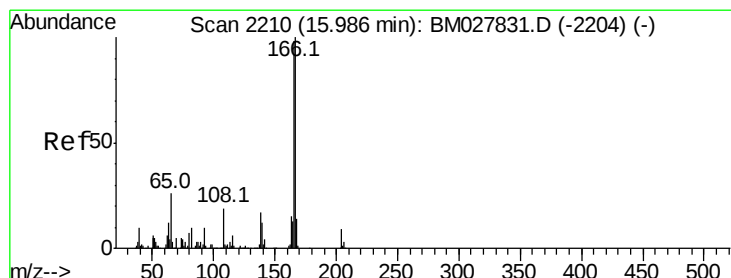
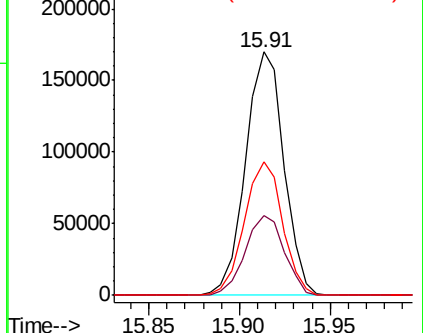
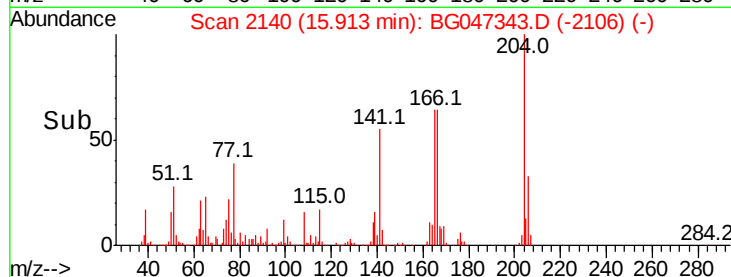
141 55.0 47.0 70.4



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



#63

4-Nitroaniline

Concen: 36.819 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

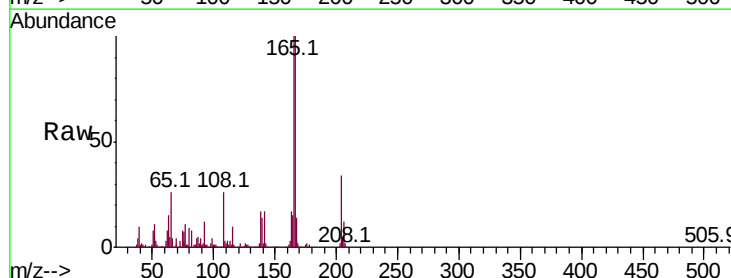
Tgt Ion:138 Resp: 70283

Ion Ratio Lower Upper

138 100

92 70.1 52.6 78.8

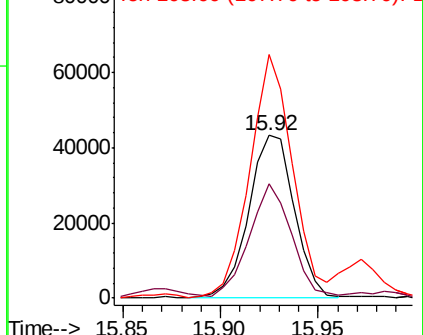
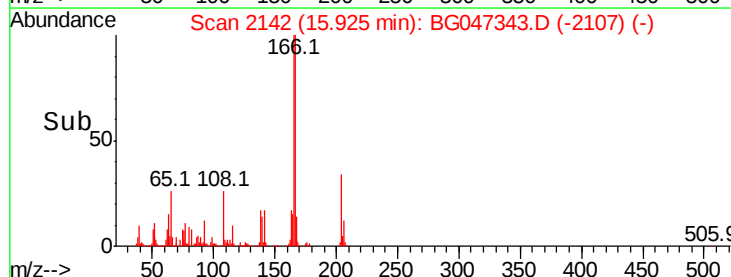
108 149.6 110.8 166.2

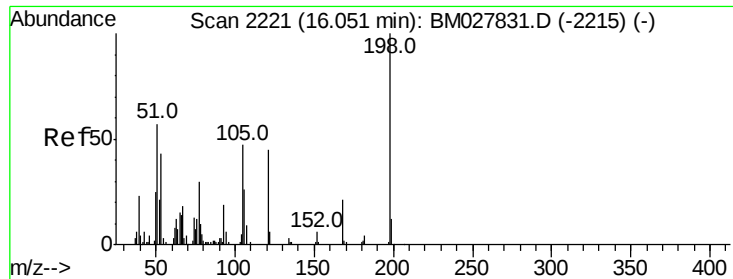


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

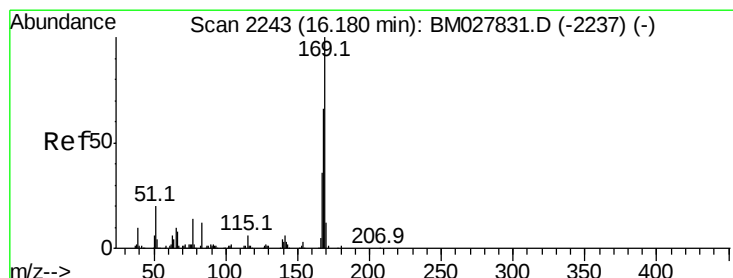
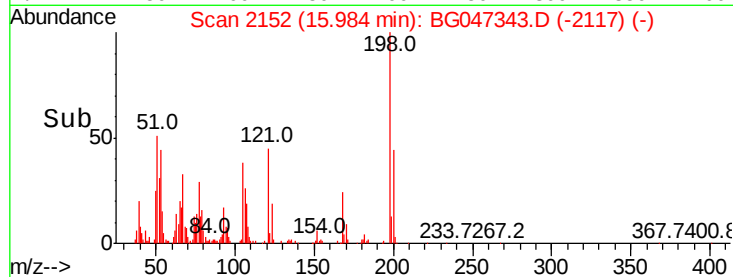
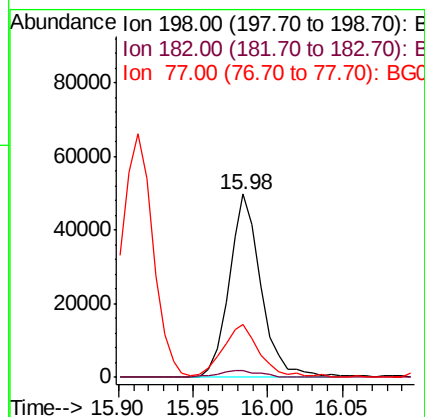
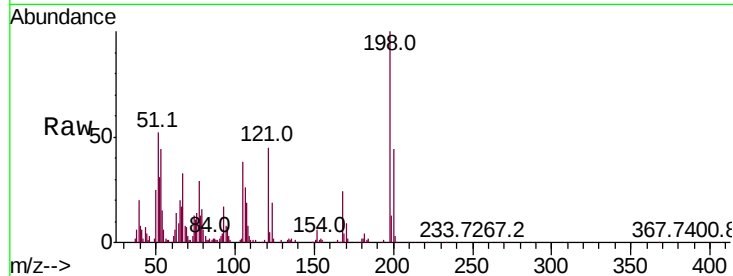




#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.797 ng/ul
 RT: 15.98 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

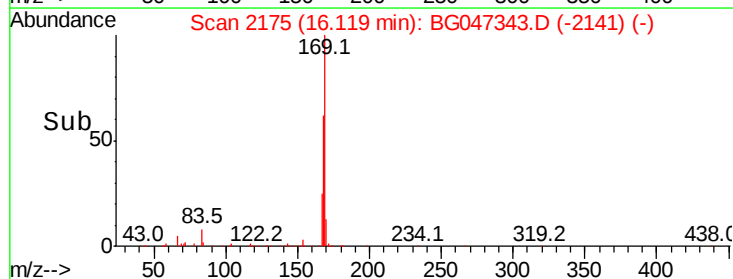
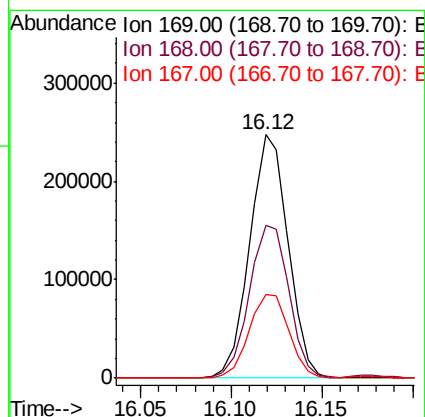
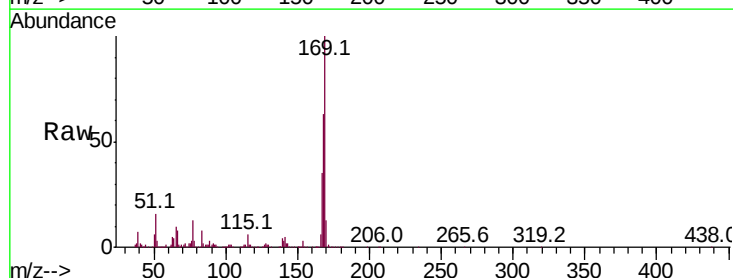
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040051

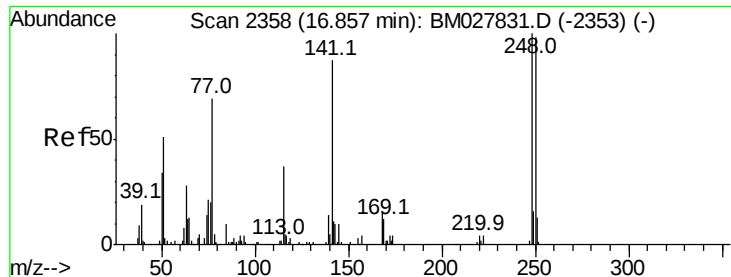
Tot Ion:198 Resp: 74217
 Ion Ratio Lower Upper
 198 100
 182 3.7 2.6 3.8
 77 29.0 22.9 34.3



#67
 N-Nitrosodiphenylamine
 Concen: 36.177 ng/ul
 RT: 16.12 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Tgt Ion:169 Resp: 362902
 Ion Ratio Lower Upper
 169 100
 168 63.0 55.8 83.8
 167 34.6 28.5 42.7

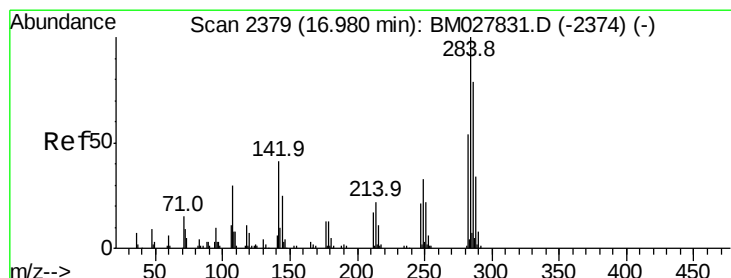
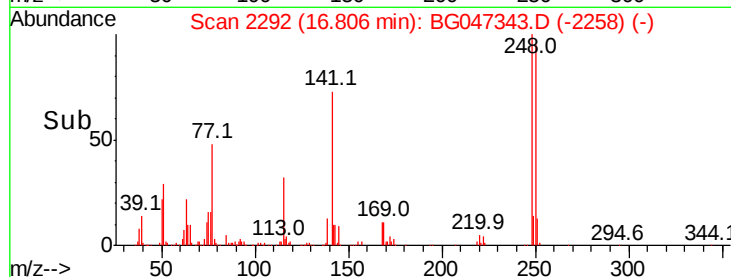
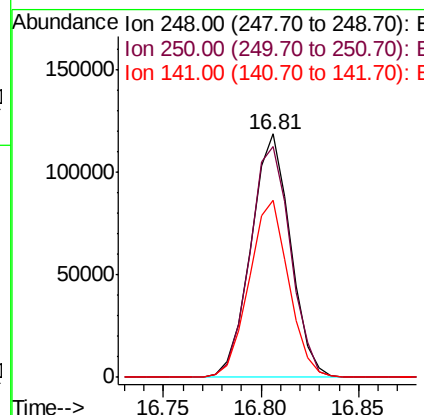
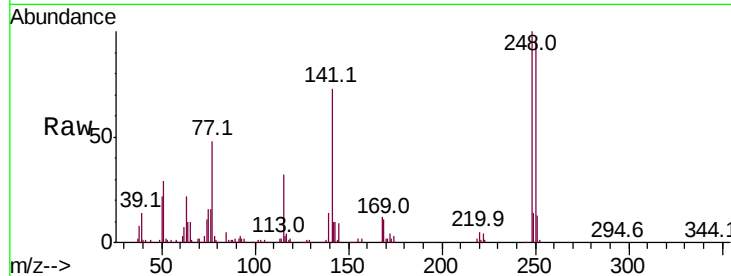




#68
4-Bromophenyl-phenylether
Concen: 45.180 ng/ul
RT: 16.81 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

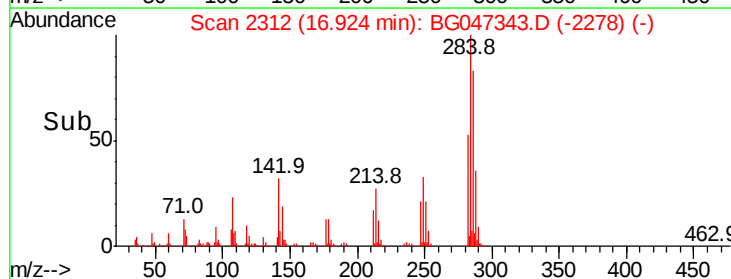
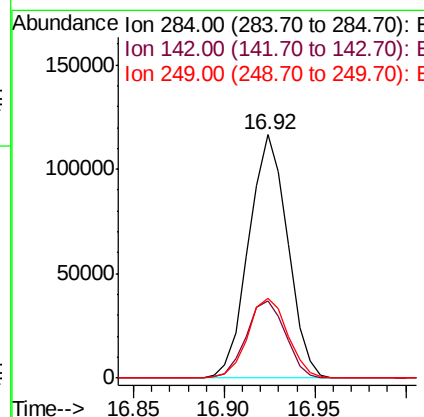
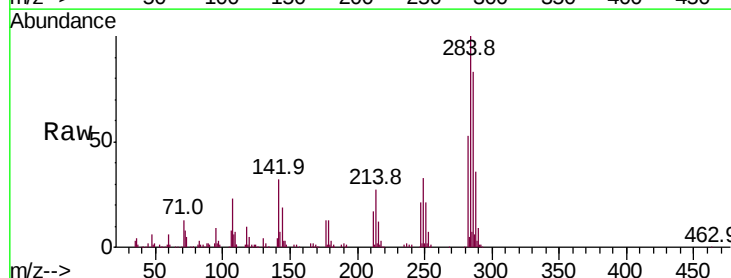
Instrument :
BNA_G
ClientSampleId :
SSTD040051

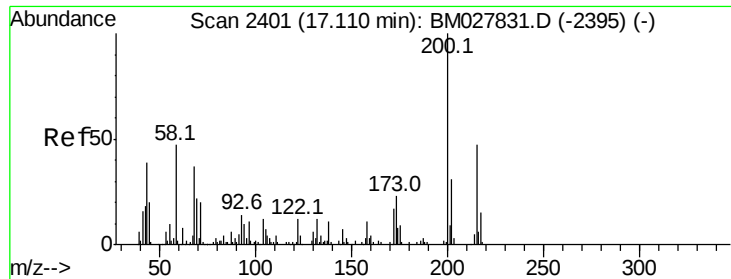
Tot Ion:248 Resp: 166144
Ion Ratio Lower Upper
248 100
250 94.9 77.8 116.6
141 72.7 57.0 85.4



#69
Hexachlorobenzene
Concen: 43.055 ng/ul
RT: 16.92 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion:284 Resp: 173753
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 32.9 29.5 44.3

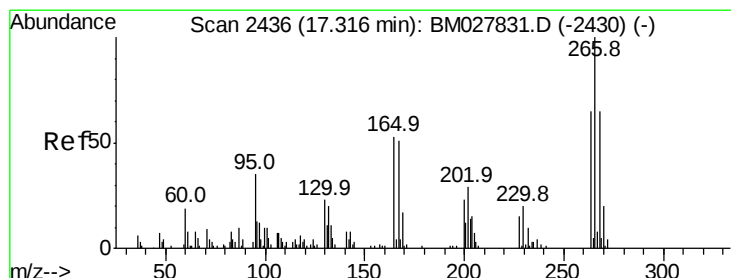
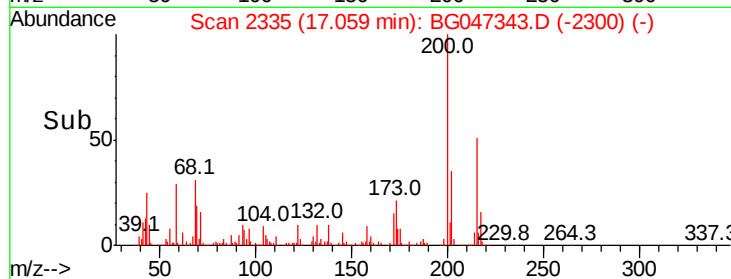
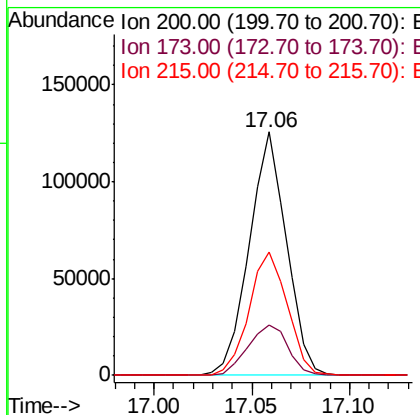
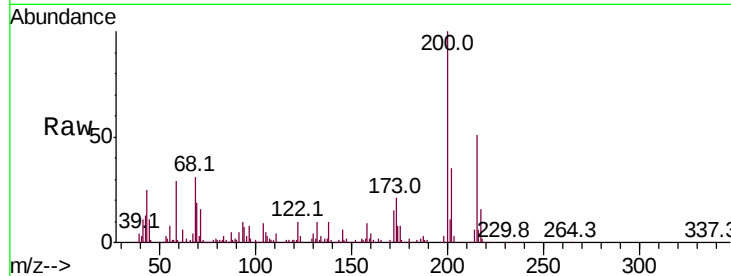




#70
Atrazine
Concen: 41.860 ng/ul
RT: 17.06 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

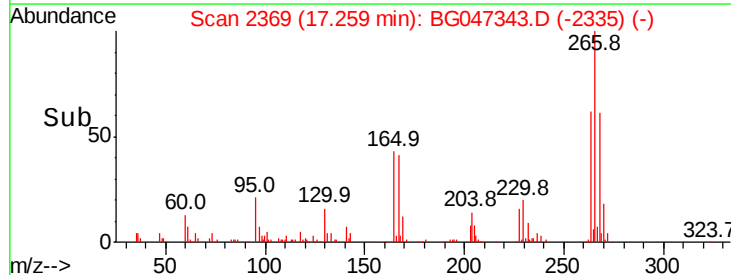
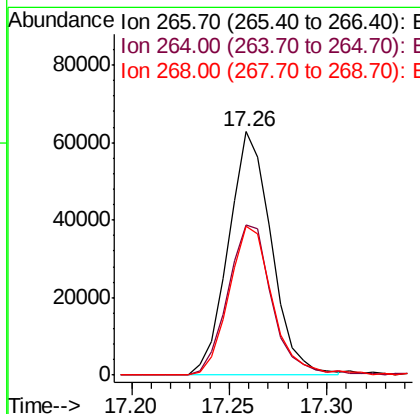
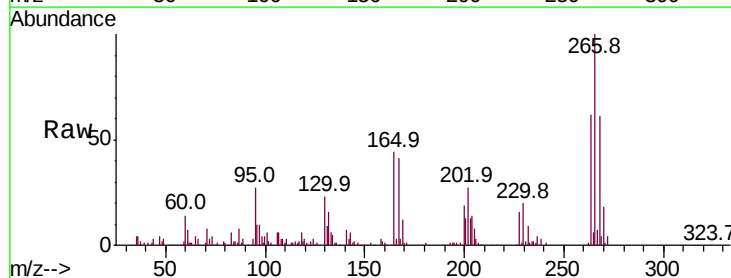
Instrument :
BNA_G
ClientSampleId :
SSTD040051

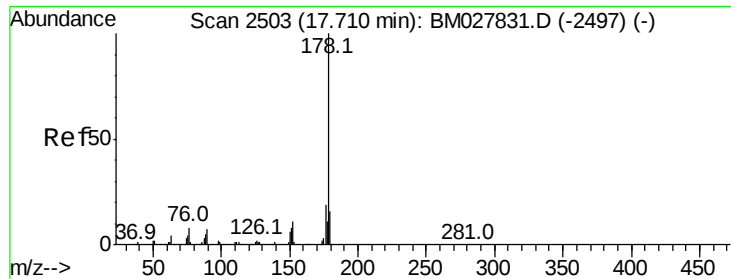
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.9	18.0	27.0
215	50.5	40.6	61.0



#71
Pentachlorophenol
Concen: 38.288 ng/ul
RT: 17.26 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	53.6	80.4
268	65.1	51.4	77.0





#72

Phenanthrene

Concen: 36.558 ng/ul

RT: 17.66 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

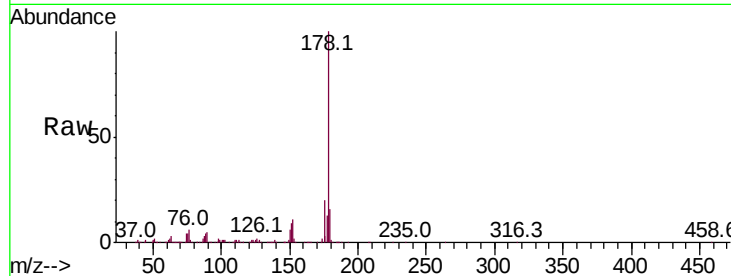
Tot Ion:178 Resp: 688999

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

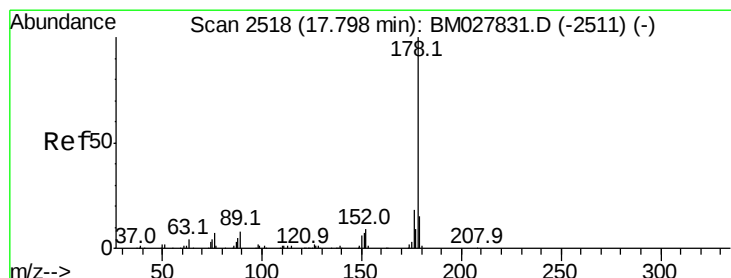
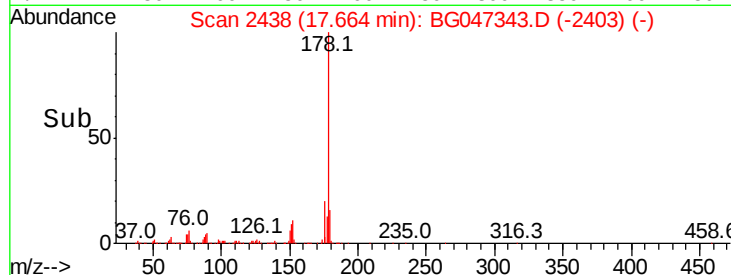
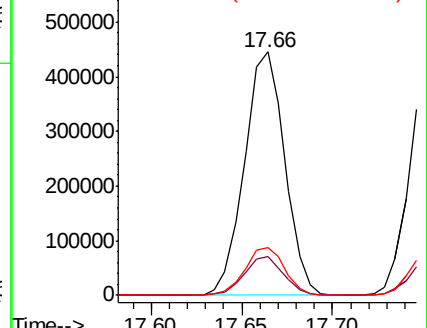
176 19.9 14.4 21.6



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



#74

Anthracene

Concen: 35.269 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

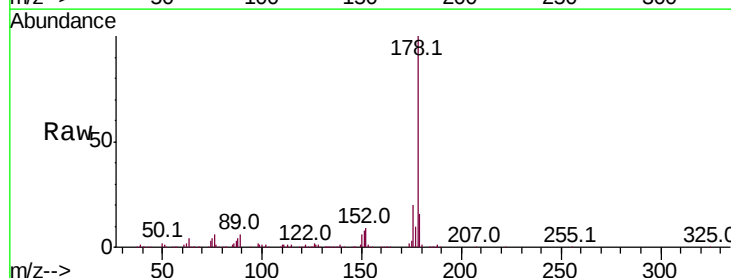
Tgt Ion:178 Resp: 679690

Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

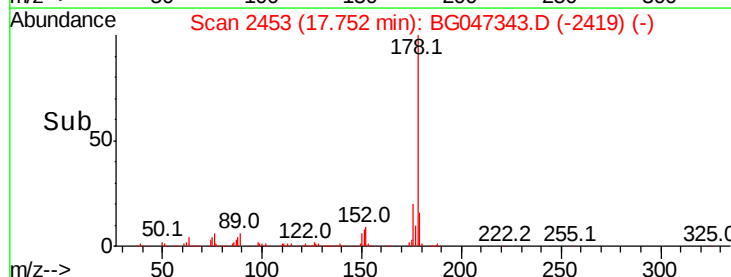
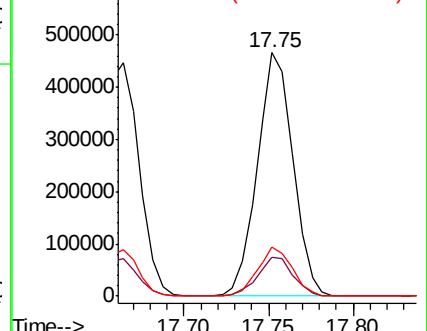
176 19.9 15.4 23.0

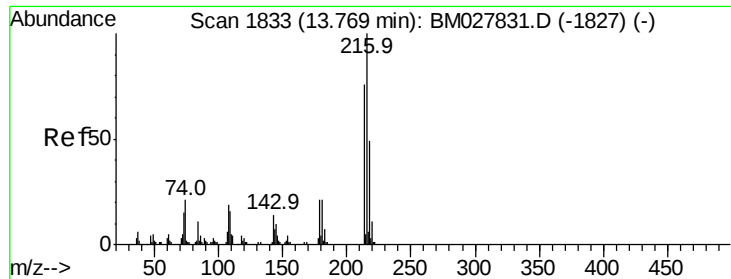


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 41.434 ng/uL

RT: 13.70 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

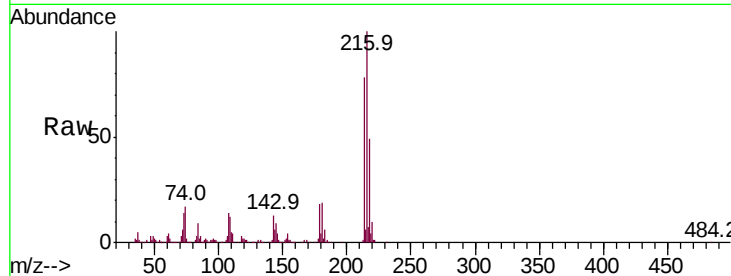
Tot Ion:216 Resp: 211527

Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

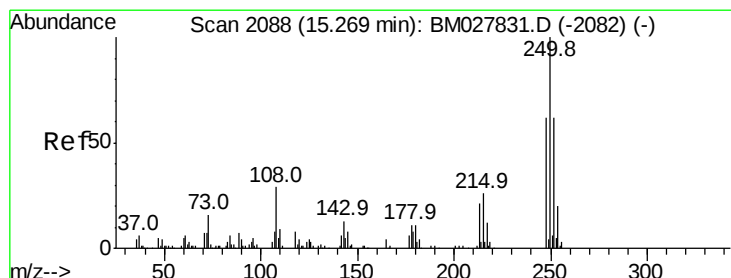
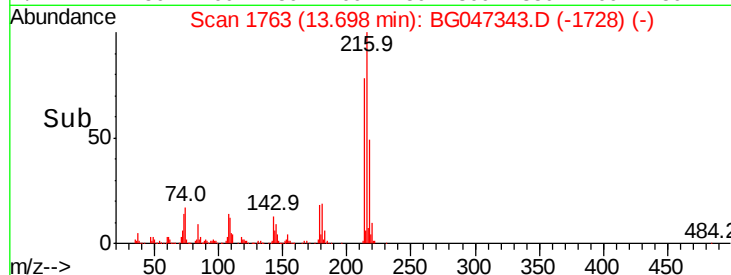
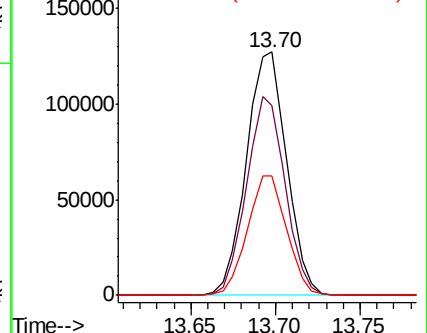
218 49.1 38.1 57.1



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



#76

Pentachlorobenzene

Concen: 40.936 ng/uL

RT: 15.20 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

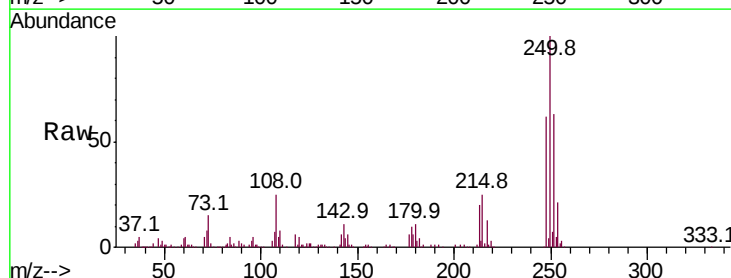
Tgt Ion:250 Resp: 201591

Ion Ratio Lower Upper

250 100

248 61.7 44.5 66.7

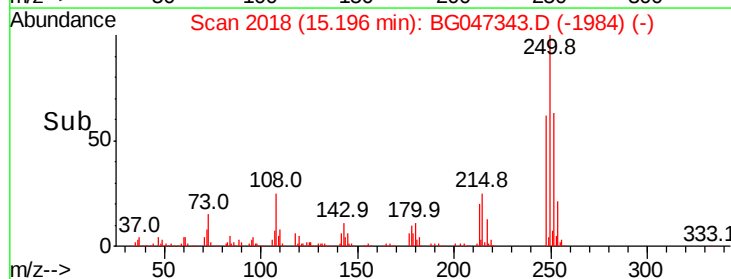
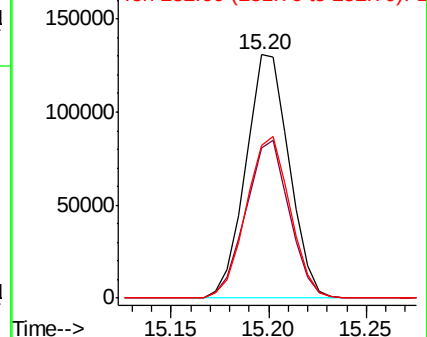
252 62.6 51.8 77.6

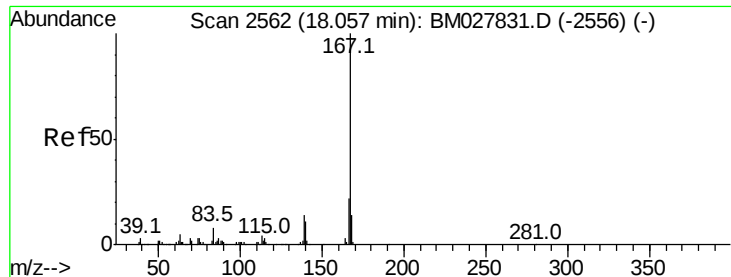


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

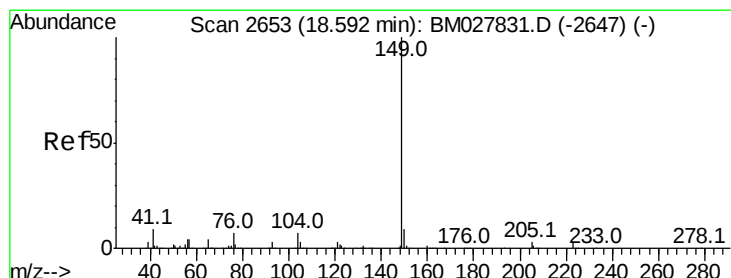
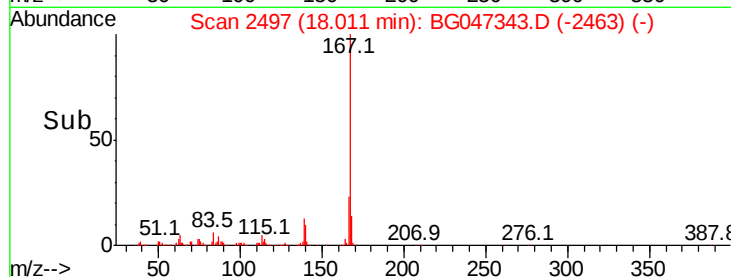
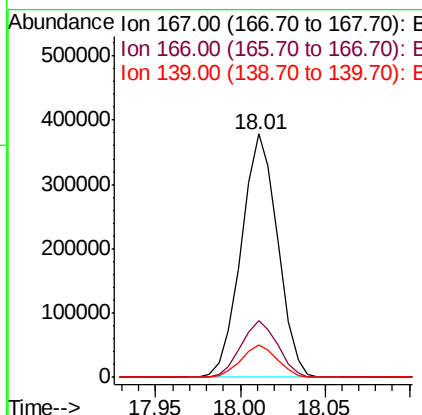
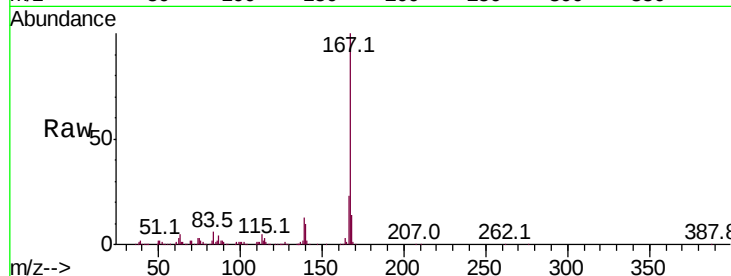




#77
 Carbazole
 Concen: 34.941 ng/ul
 RT: 18.01 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

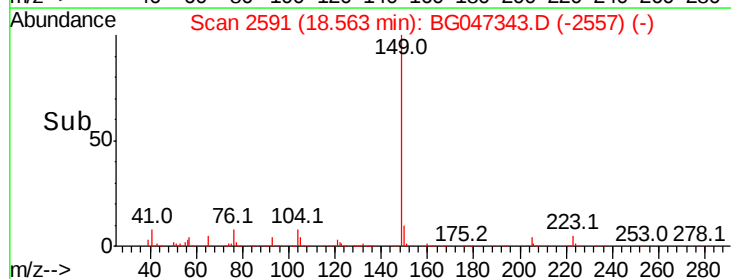
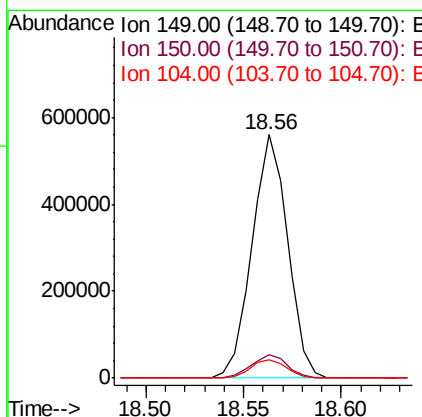
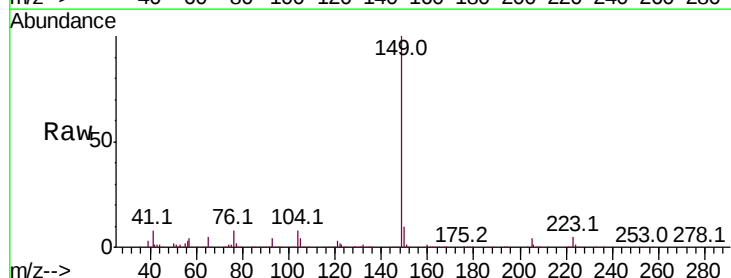
Instrument :
 BNA_G
 ClientSampleId :
 SST040051

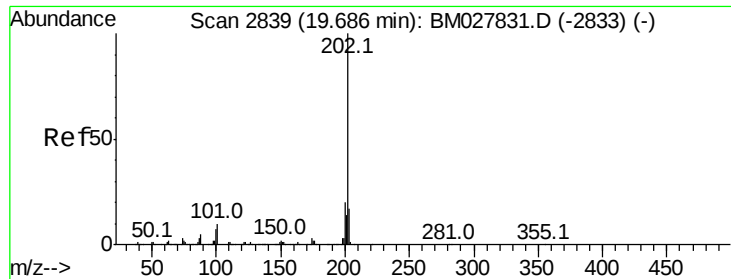
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.0	25.6
139	13.3	10.2	15.2



#78
 Di-n-butylphthalate
 Concen: 31.992 ng/ul
 RT: 18.56 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG047343.D
 Acq: 18 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	7.7	5.8	8.8





#80

Fluoranthene

Concen: 36.255 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

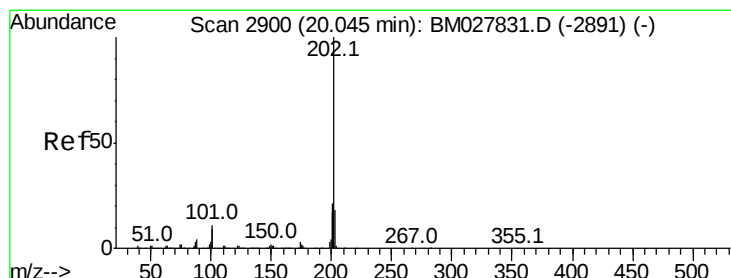
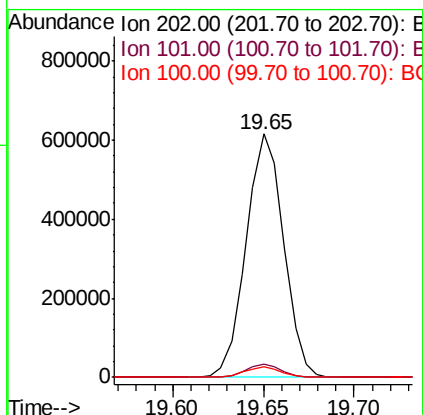
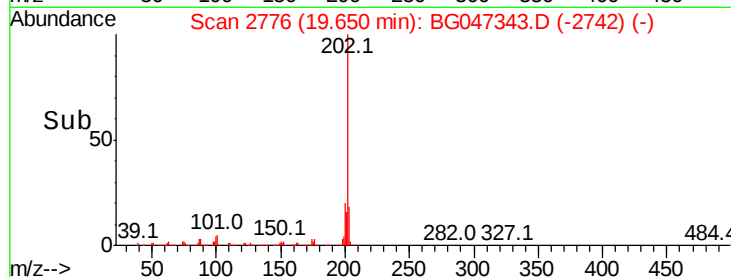
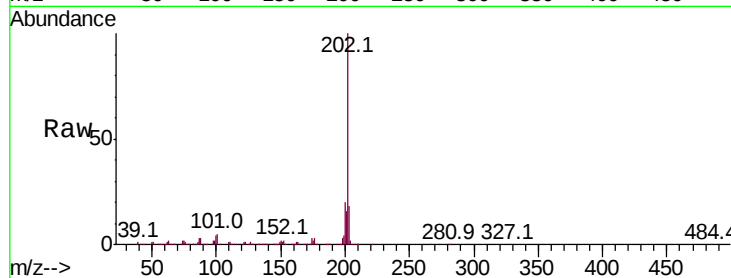
Tot Ion:202 Resp: 883213

Ion Ratio Lower Upper

202 100

101 5.4 4.7 7.1

100 4.4 3.0 4.6



#82

Pyrene

Concen: 35.182 ng/ul

RT: 20.01 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

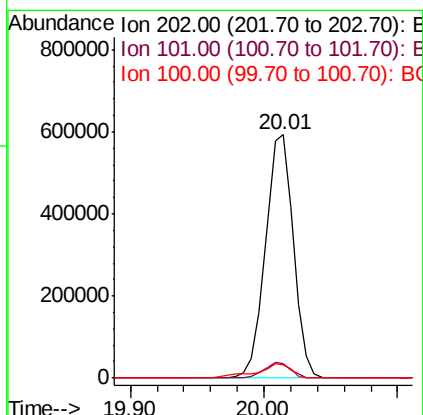
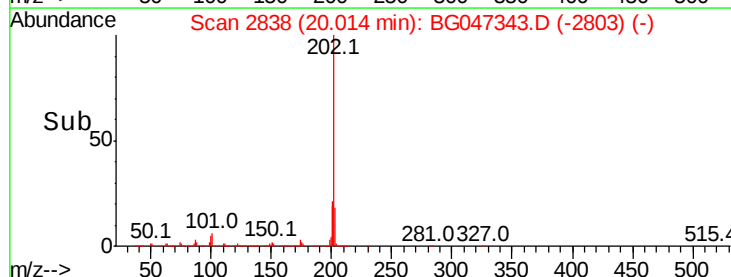
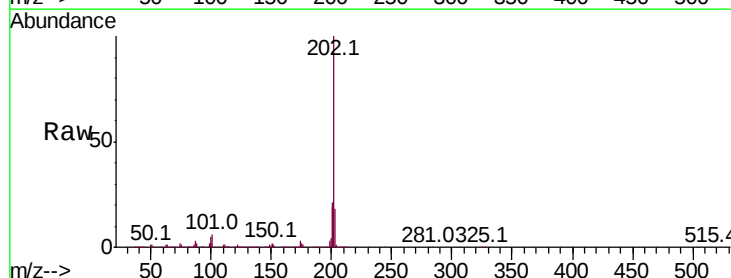
Tgt Ion:202 Resp: 863805

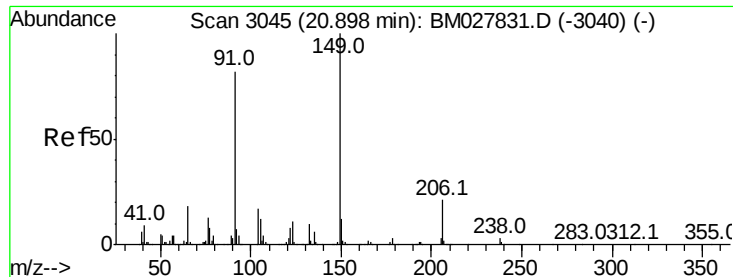
Ion Ratio Lower Upper

202 100

101 5.9 4.8 7.2

100 5.2 4.2 6.2

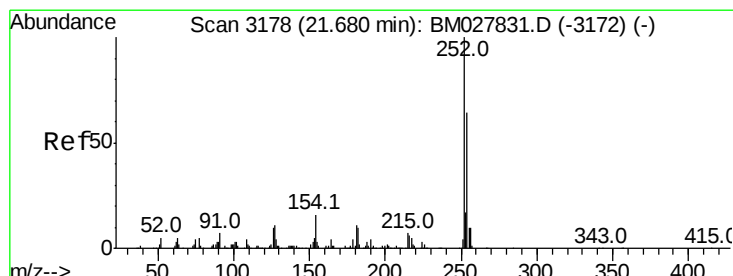
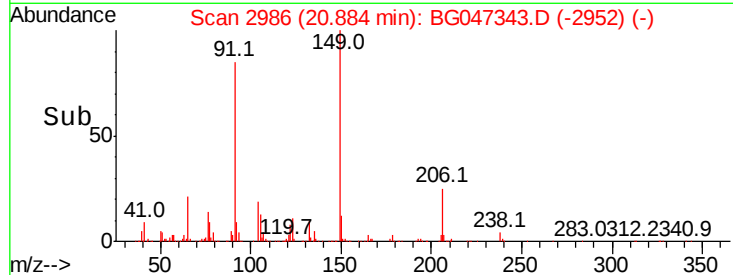
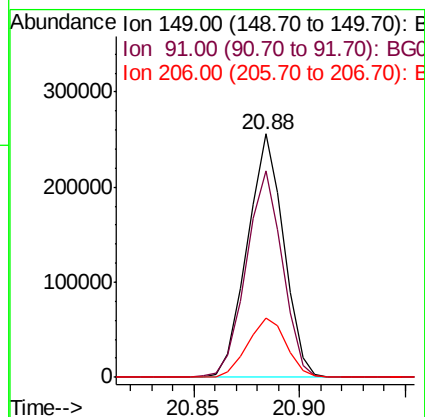
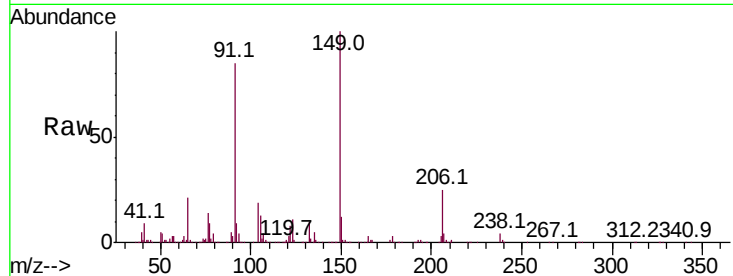




#83
Butylbenzylphthalate
Concen: 28.765 ng/ul
RT: 20.88 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

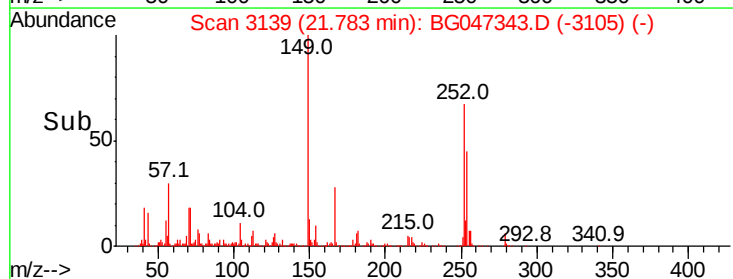
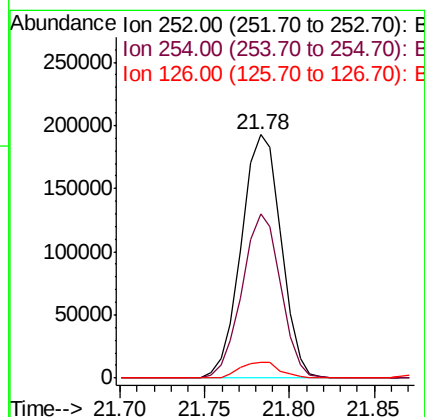
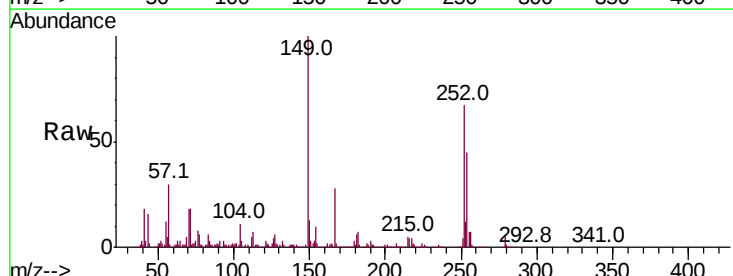
Instrument :
BNA_G
ClientSampleId :
SSTD040051

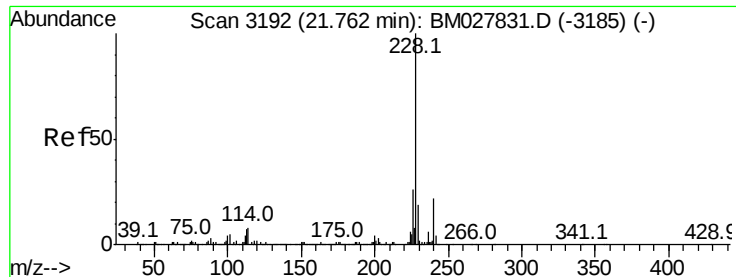
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.7	66.4	99.6
206	24.6	20.9	31.3



#84
3,3'-Dichlorobenzidine
Concen: 52.827 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047343.D
Acq: 18 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.5	53.2	79.8
126	6.5	5.4	8.2





#85

Benzo(a)anthracene

Concen: 40.693 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

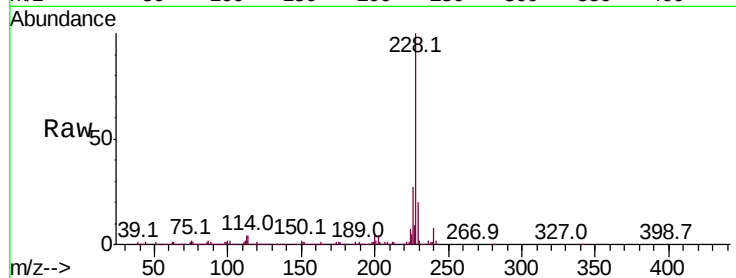
BNA_G

ClientSampleId :

SSTD040051

Tot Ion:228 Resp: 842957

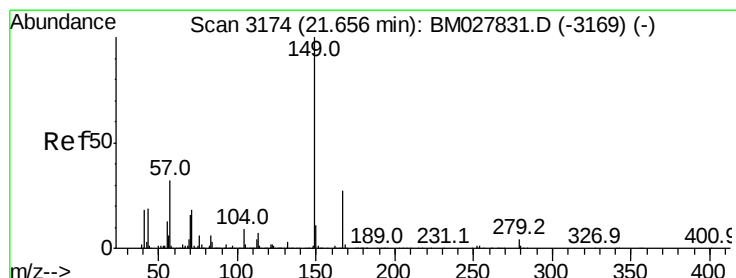
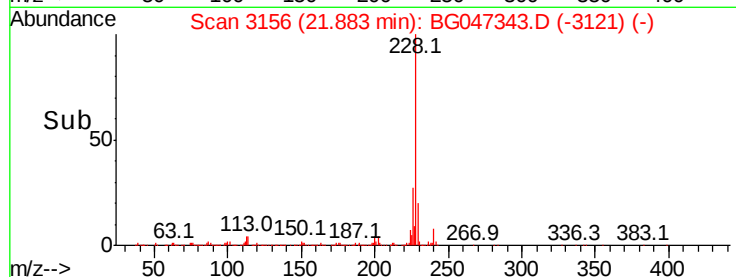
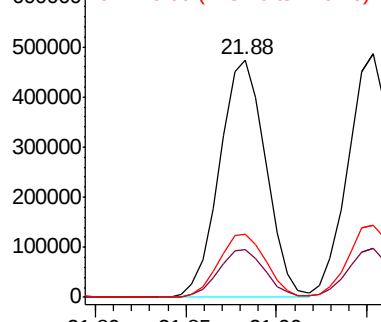
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	26.8	20.7	31.1



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



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.175 ng/ul

RT: 21.78 min Scan# 3139

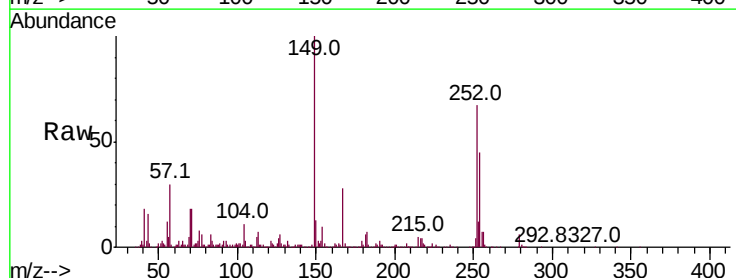
Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Tgt Ion:149 Resp: 428296

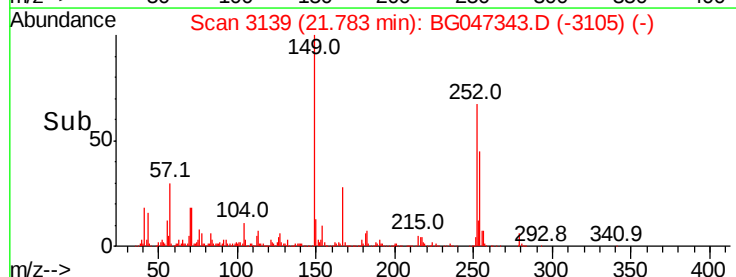
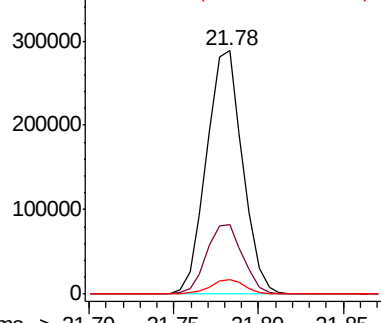
Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	6.1	4.3	6.5

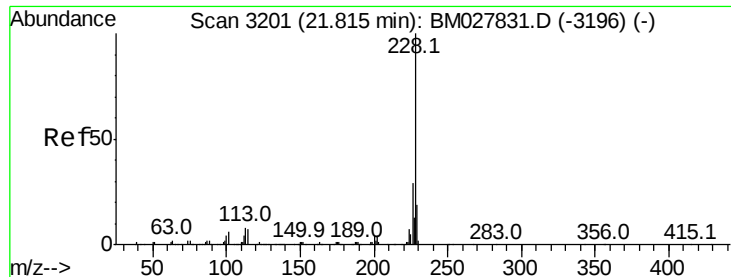


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 40.860 ng/ul

RT: 21.95 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

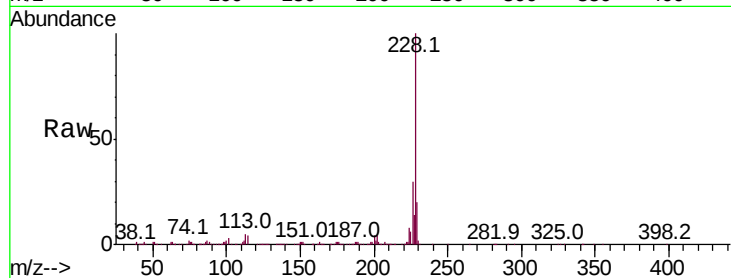
Tot Ion:228 Resp: 811392

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

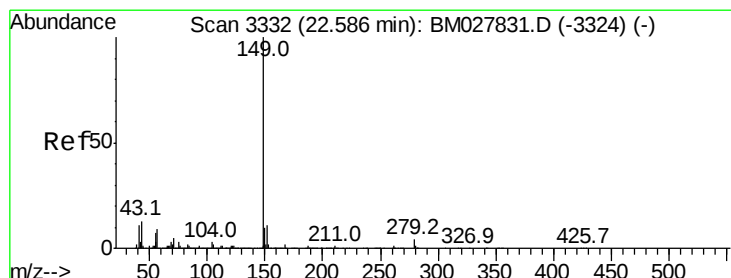
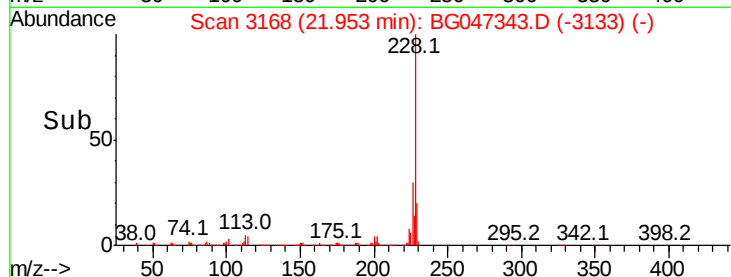
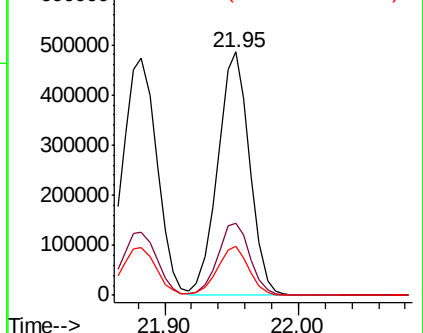
229 20.3 14.7 22.1



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



#89

Di-n-octyl phthalate

Concen: 25.079 ng/ul

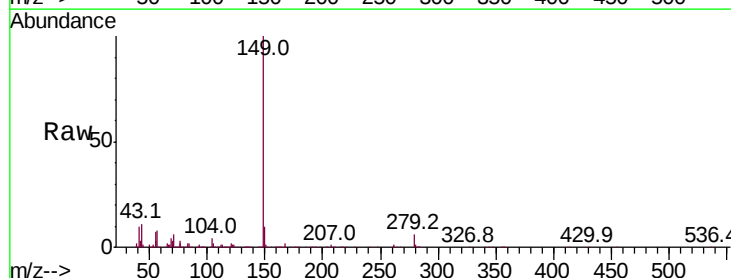
RT: 23.06 min Scan# 3357

Delta R.T. 0.01 min

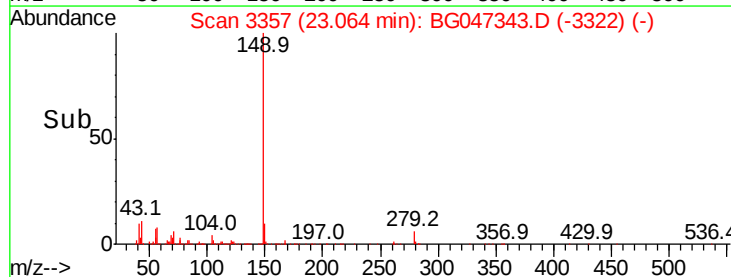
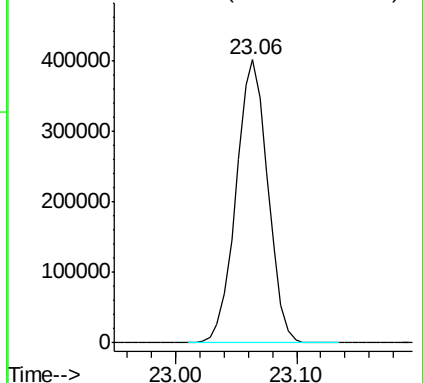
Lab File: BG047343.D

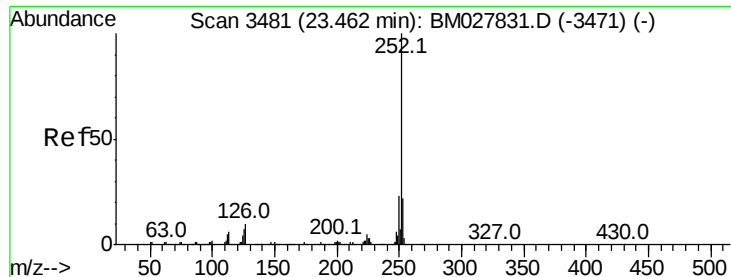
Acq: 18 Nov 2020 17:26

Tgt Ion:149 Resp: 729707



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 41.018 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

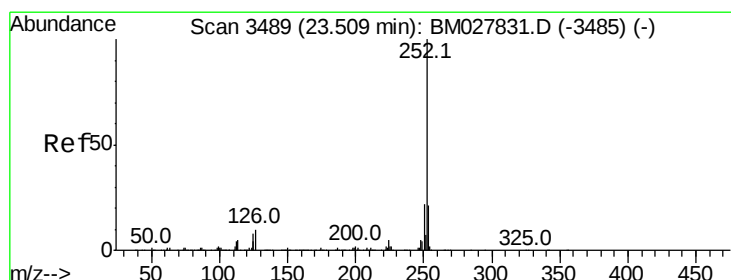
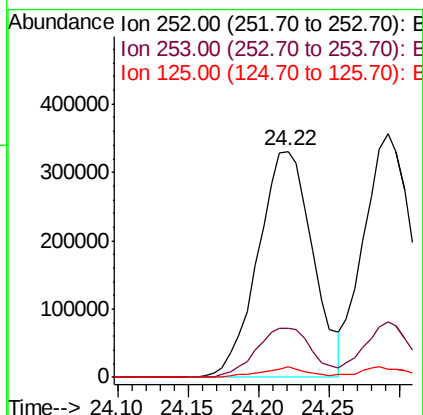
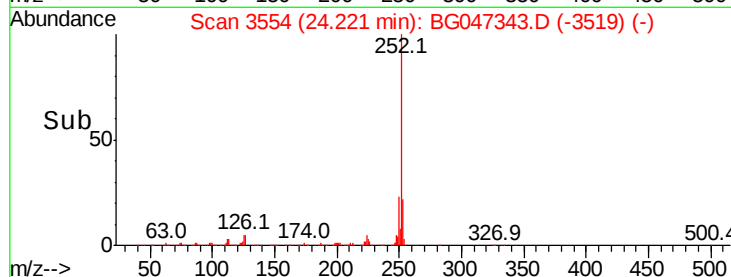
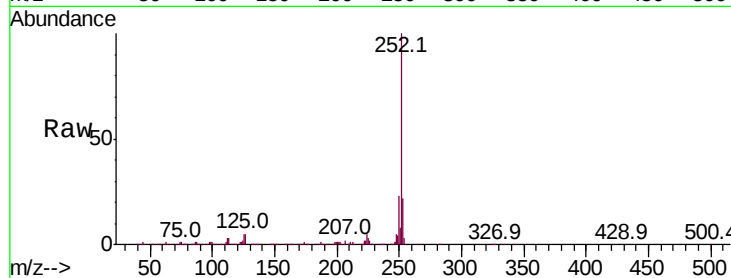
Tot Ion:252 Resp: 896388

Ion Ratio Lower Upper

252 100

253 21.9 16.6 25.0

125 4.6 3.1 4.7



#91

Benzo(k)fluoranthene

Concen: 41.381 ng/ul

RT: 24.29 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

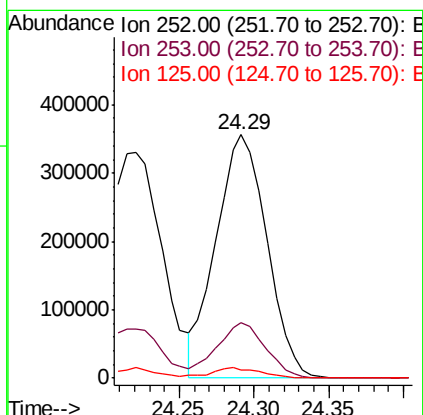
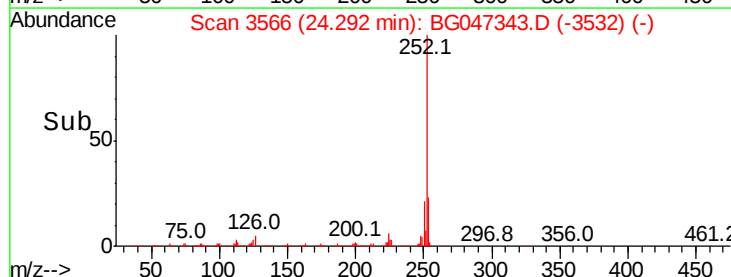
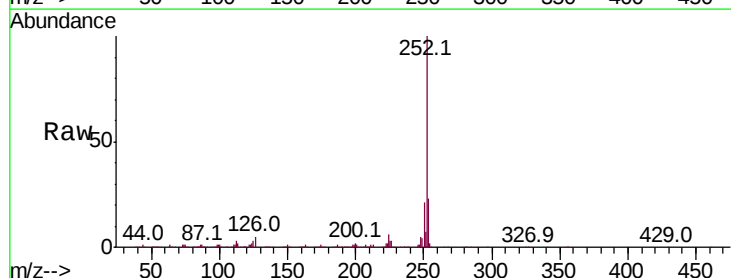
Tgt Ion:252 Resp: 846431

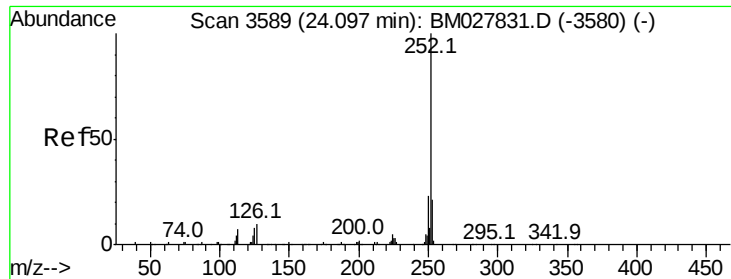
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 3.4 3.3 4.9





#93

Benzo(a)pyrene

Concen: 41.462 ng/ul

RT: 25.14 min Scan# 3711

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

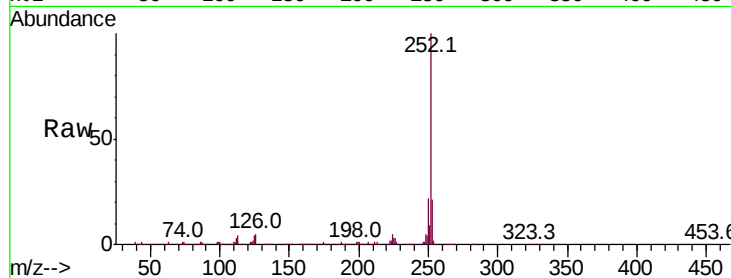
Tot Ion:252 Resp: 794603

Ion Ratio Lower Upper

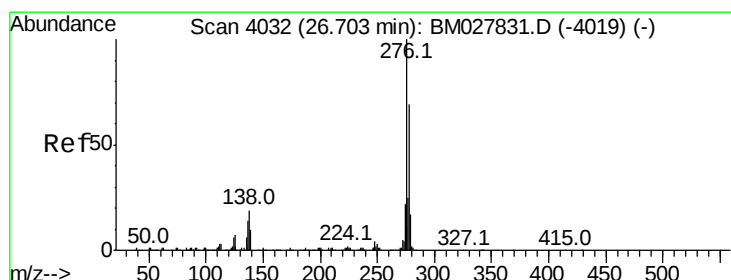
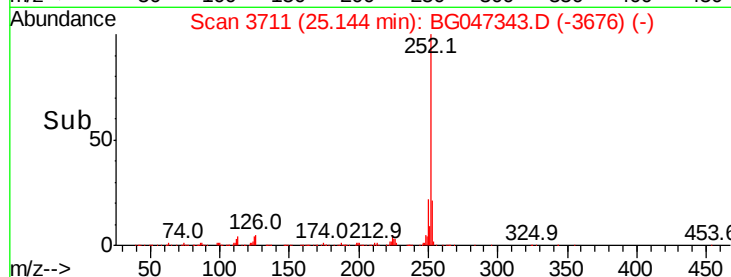
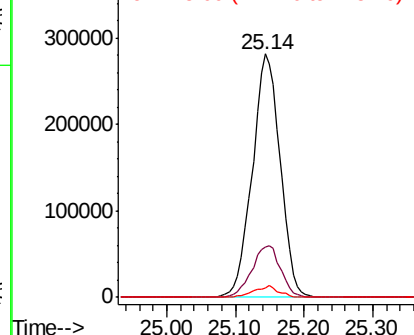
252 100

253 20.9 16.0 24.0

125 4.0 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.781 ng/ul

RT: 29.22 min Scan# 4404

Delta R.T. 0.02 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

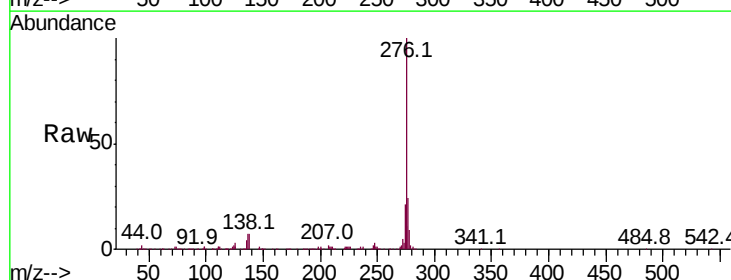
Tgt Ion:276 Resp: 950755

Ion Ratio Lower Upper

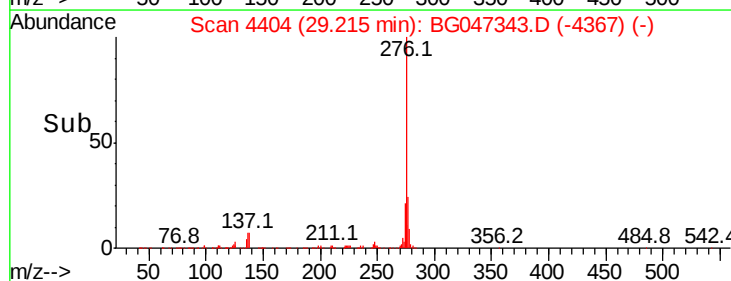
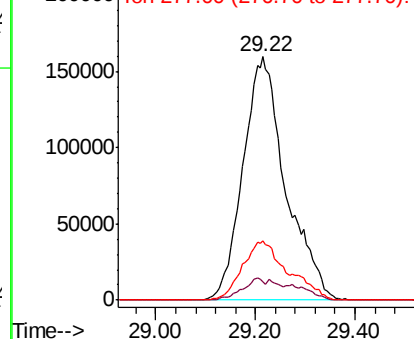
276 100

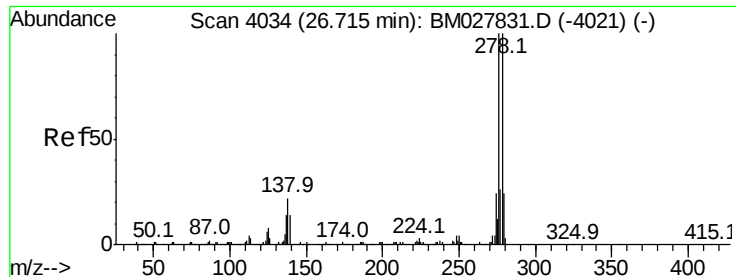
138 7.3 7.3 10.9

277 24.5 17.8 26.8



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





#95

Dibenzo(a,h)anthracene

Concen: 42.896 ng/ul

RT: 29.29 min Scan# 4416

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

Instrument :

BNA_G

ClientSampleId :

SSTD040051

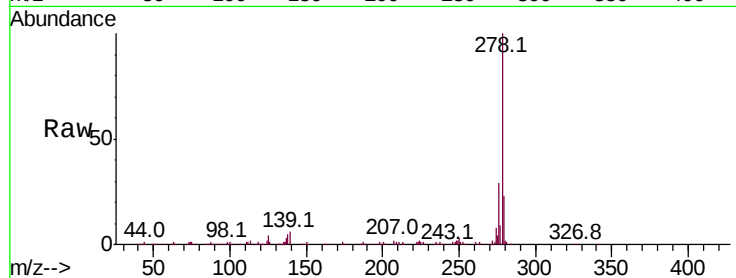
Tot Ion:278 Resp: 781669

Ion Ratio Lower Upper

278 100

139 6.5 5.6 8.4

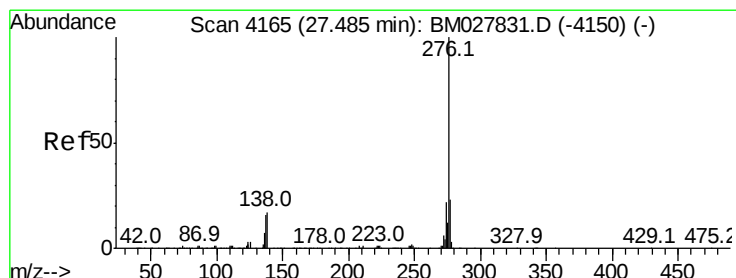
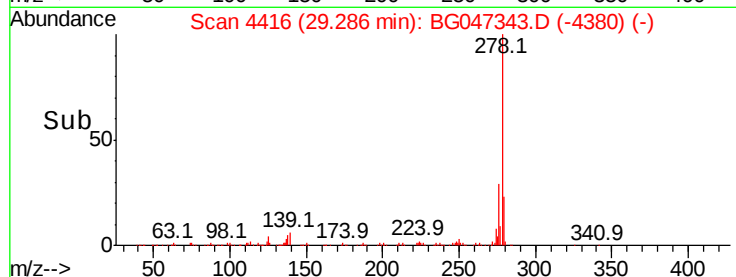
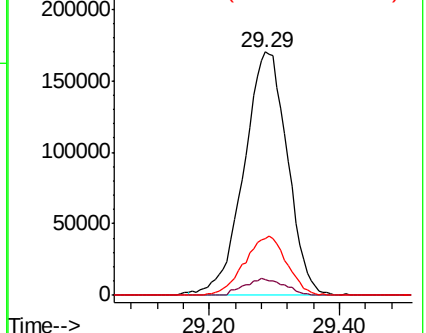
279 23.3 19.1 28.7



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



#96

Benzo(g,h,i)perylene

Concen: 45.377 ng/ul

RT: 30.44 min Scan# 4612

Delta R.T. 0.01 min

Lab File: BG047343.D

Acq: 18 Nov 2020 17:26

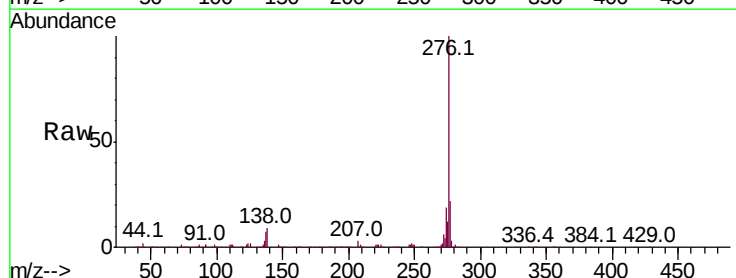
Tgt Ion:276 Resp: 805757

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.6

277 22.3 17.0 25.4



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

