

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047021.D
 Acq On : 21 Oct 2020 21:56
 Operator : CG/JU
 Sample : SSTD08027
 Misc : GCMS CONFIRMATION
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

Quant Time: Oct 22 05:04:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	218748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	152382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	362269	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	362761	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	377678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	41436	32.79	ng/uL	0.00
5) Phenol-d5	7.22	99	376106	76.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	214331	74.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	288653	78.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	296547	75.04	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	142490	76.64	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	168681	79.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	325254	78.17	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	280037	58.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	917242	72.46	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	1087384	75.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	161072	73.82	ng/ul	0.02
58) Fluorene-d10	15.69	176	851278	73.16	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.81	200	206547	82.79	ng/ul	0.01
71) Anthracene-d10	17.54	188	1276371	72.74	ng/ul	0.00
79) Pyrene-d10	19.82	212	1513274	76.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	1593334	74.90	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	41866	27.783	ng/uL 93
4) Benzaldehyde	7.20	77	231900	80.549	ng/ul 97
6) Phenol	7.25	94	367849	70.957	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.48	93	289044	73.572	ng/ul 96
10) 2-Chlorophenol	7.63	128	284568	76.343	ng/ul 96
11) 2-Methylphenol	8.50	108	281968	73.008	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	418310	74.441	ng/ul 96
14) Acetophenone	8.89	105	449208	70.867	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.89	70	234939	70.669	ng/ul 95
16) 4-Methylphenol	8.84	108	289291	70.570	ng/ul 84
17) Hexachloroethane	9.16	117	127883	75.299	ng/ul 99
20) Nitrobenzene	9.27	77	377988	75.347	ng/ul 96
21) Isophorone	9.80	82	663233	71.846	ng/ul# 95
23) 2-Nitrophenol	9.98	139	173671	78.145	ng/ul 97
24) 2,4-Dimethylphenol	10.04	107	340979	72.729	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.28	93	378610	71.921	ng/ul 99
27) 2,4-Dichlorophenol	10.52	162	304037	73.475	ng/ul 92
28) Naphthalene	10.93	128	906053	71.782	ng/ul 98
30) 4-Chloroaniline	11.03	127	266479	58.222	ng/ul 96
31) Hexachlorobutadiene	11.21	225	259590	73.625	ng/ul 95
32) Caprolactam	11.81	113	55955	39.956	ng/ul 91
33) 4-Chloro-3-methylphenol	12.15	107	311248	71.889	ng/ul 92
34) 2-Methylnaphthalene	12.53	142	650563	70.102	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	754119	82.389	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	438094	73.720	ng/uL	95
38) Hexachlorocyclopentadiene	12.87	237	303139	76.817	ng/uL	96
39) 2,4,6-Trichlorophenol	13.13	196	284127	77.688	ng/uL	96
40) 2,4,5-Trichlorophenol	13.20	196	291960	75.619	ng/uL	96
41) 1,1'-Biphenyl	13.53	154	870116	70.789	ng/uL	96
42) 2-Chloronaphthalene	13.57	162	706849	71.778	ng/uL	95
43) 2-Nitroaniline	13.77	65	237231	80.297	ng/uL	97
45) Dimethylphthalate	14.14	163	908574	69.234	ng/uL	98
46) 2,6-Dinitrotoluene	14.27	165	206235	76.881	ng/uL	95
48) Acenaphthylene	14.42	152	1008880	69.174	ng/uL	98
49) 3-Nitroaniline	14.60	138	139137	62.574	ng/uL	96
50) Acenaphthene	14.76	153	742154	72.568	ng/uL	98
51) 2,4-Dinitrophenol	14.80	184	133793	79.014	ng/uL	95
53) 4-Nitrophenol	14.91	109	162520	70.976	ng/uL	96
54) Dibenzofuran	15.10	168	1061966	69.876	ng/uL	99
55) 2,4-Dinitrotoluene	15.05	165	287288	74.613	ng/uL#	97
56) 2,3,4,6-Tetrachlorophenol	15.32	232	300599	78.601	ng/uL	89
57) Diethylphthalate	15.51	149	916113	69.987	ng/uL	99
59) Fluorene	15.74	166	869222	69.697	ng/uL	92
60) 4-Chlorophenyl-phenylether	15.73	204	504822	69.454	ng/uL	97
61) 4-Nitroaniline	15.77	138	165184	66.587	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.82	198	208775	77.813	ng/uL#	91
65) N-Nitrosodiphenylamine	15.94	169	786688	74.003	ng/uL	97
66) 4-Bromophenyl-phenylether	16.62	248	360827	74.669	ng/uL	99
67) Hexachlorobenzene	16.75	284	377480	74.996	ng/uL	98
68) Atrazine	16.89	200	339720	72.344	ng/uL	97
69) Pentachlorophenol	17.09	266	240961	77.132	ng/uL	96
70) Phenanthrene	17.48	178	1457579	70.315	ng/uL	97
72) Anthracene	17.57	178	1449514	69.227	ng/uL	95
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	456643	79.307	ng/uL	99
74) Pentachlorobenzene	15.01	250	444530	75.238	ng/uL	98
75) Carbazole	17.84	167	1203985	71.604	ng/uL	97
76) Di-n-butylphthalate	18.39	149	1482544	67.382	ng/uL	97
77) Fluoranthene	19.49	202	1822794	72.010	ng/uL	98
80) Pvrene	19.85	202	1733952	70.629	ng/uL	97
81) Butylbenzylphthalate	20.73	149	693761	77.652	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.60	252	530852	62.558	ng/uL	98
83) Benzo(a)anthracene	21.69	228	1792148	71.579	ng/uL	93
84) Bis(2-ethylhexyl)phthalate	21.59	149	963966	75.562	ng/uL	98
85) Chrysene	21.76	228	1739825	72.022	ng/uL	93
87) Di-n-octyl phthalate	22.80	149	1623586	74.794	ng/uL	100
88) Benzo(b)fluoranthene	23.92	252	1901544	72.582	ng/uL	98
89) Benzo(k)fluoranthene	23.99	252	1799654	71.233	ng/uL	95
91) Benzo(a)pyrene	24.81	252	1695356	71.981	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.66	276	2181244	75.596	ng/uL	96
93) Dibenzo(a,h)anthracene	28.73	278	1775460	74.201	ng/uL	98
94) Benzo(a,h,i)perylene	29.82	276	1803143	74.448	ng/uL	97

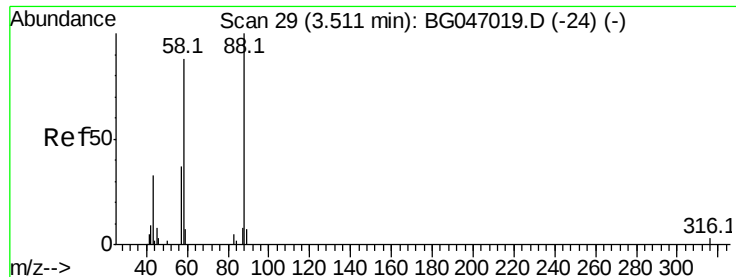
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 27.783 ng/uL

RT: 3.51 min Scan# 29

Delta R.T. -0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

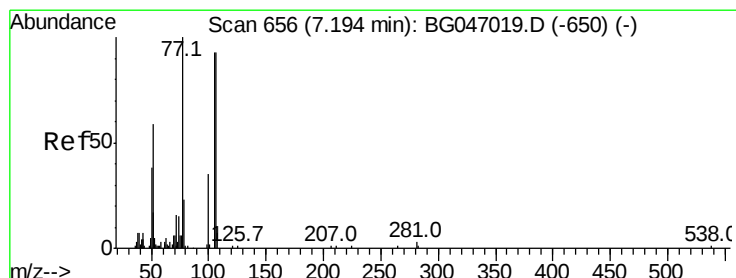
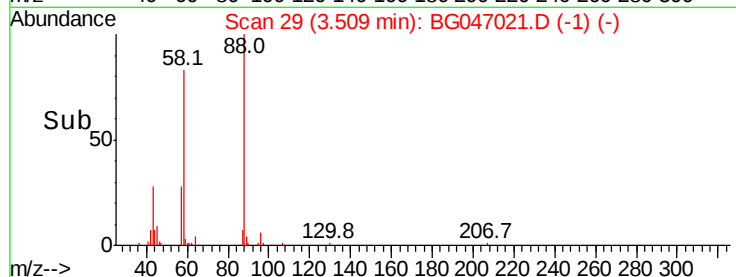
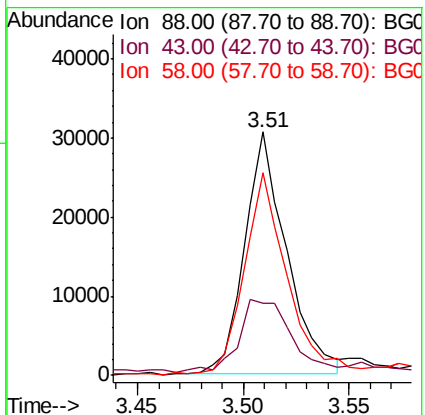
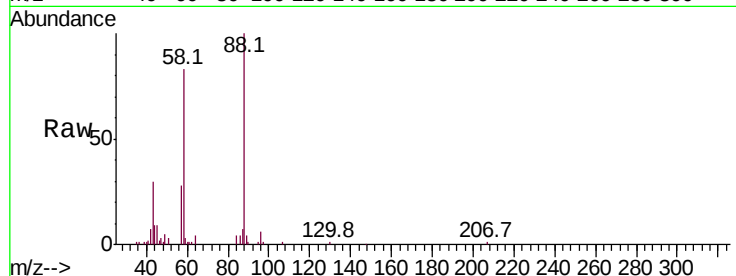
Tot Ion: 88 Resp: 41866

Ion Ratio Lower Upper

88 100

43 29.8 28.4 42.6

58 83.0 70.7 106.1



#4

Benzaldehyde

Concen: 80.549 ng/uL

RT: 7.20 min Scan# 657

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

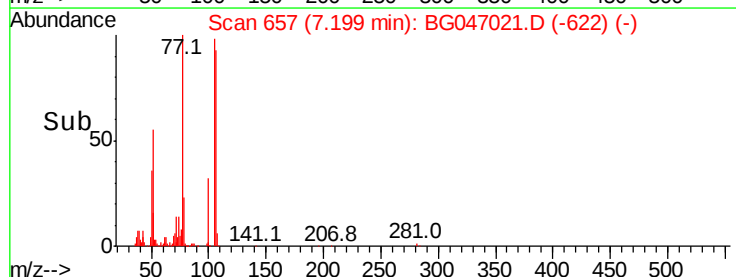
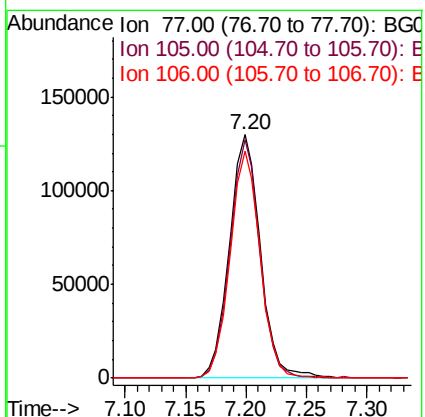
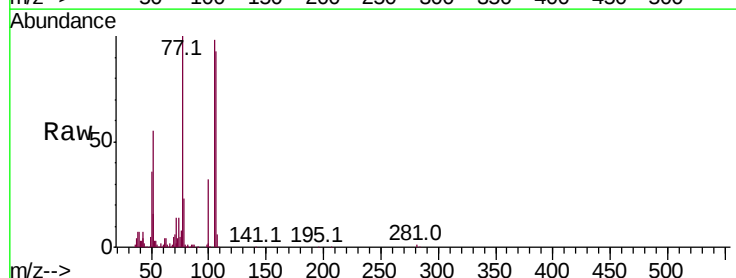
Tgt Ion: 77 Resp: 231900

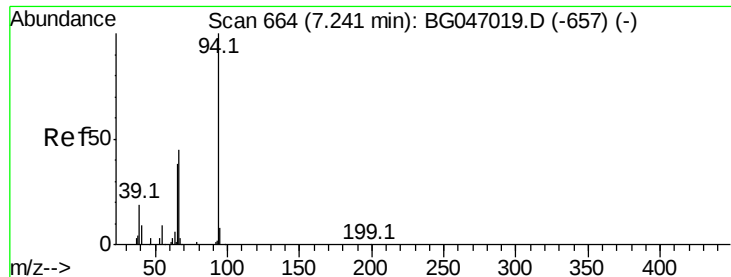
Ion Ratio Lower Upper

77 100

105 97.9 74.7 112.1

106 93.2 74.2 111.4





#6

Phenol

Concen: 70.957 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.01 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

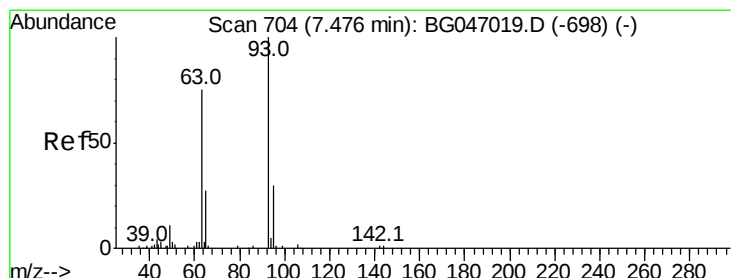
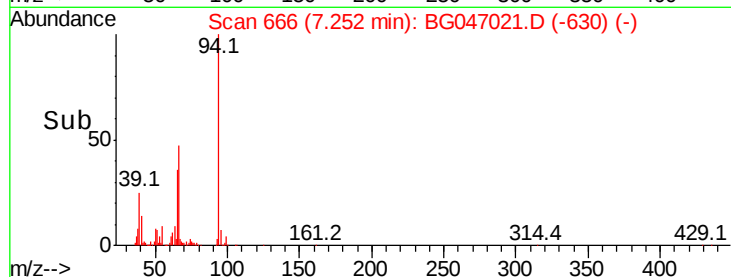
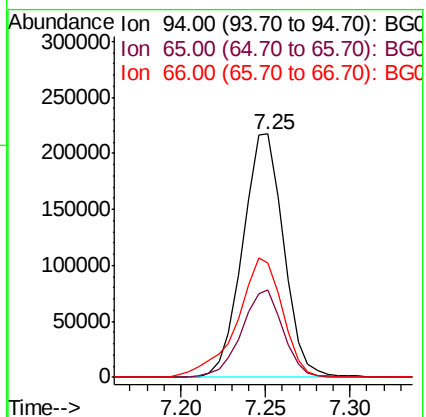
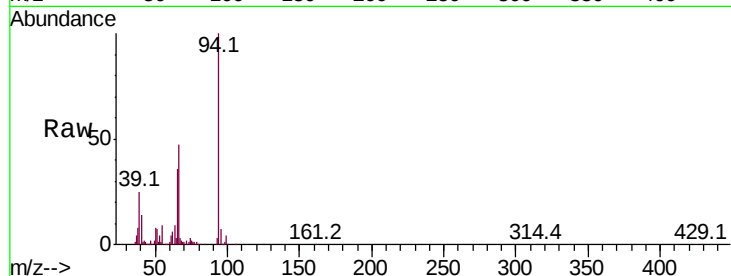
Tot Ion: 94 Resp: 367849

Ion Ratio Lower Upper

94 100

65 36.1 30.6 46.0

66 46.8 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 73.572 ng/ul

RT: 7.48 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

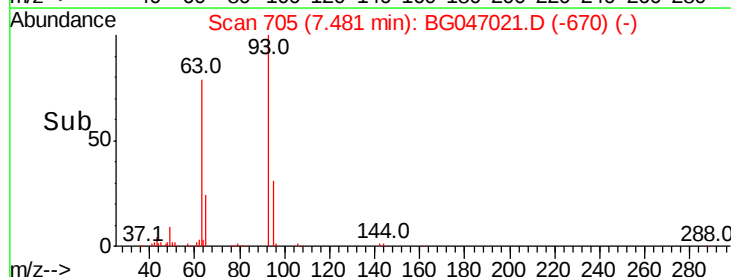
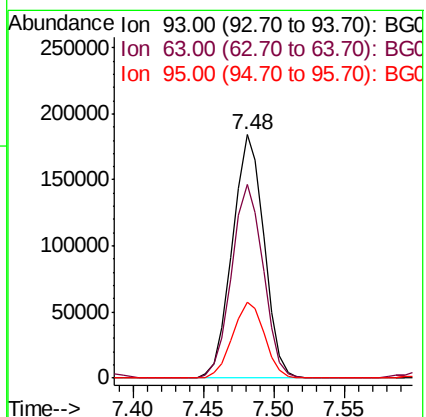
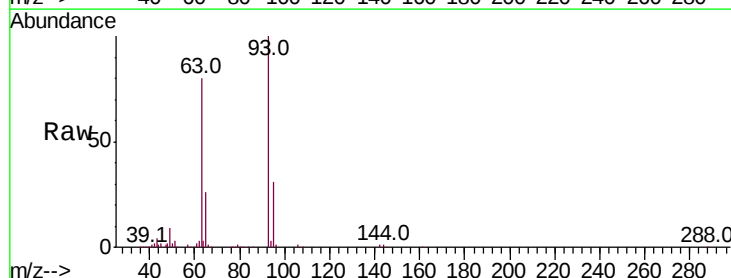
Tgt Ion: 93 Resp: 289044

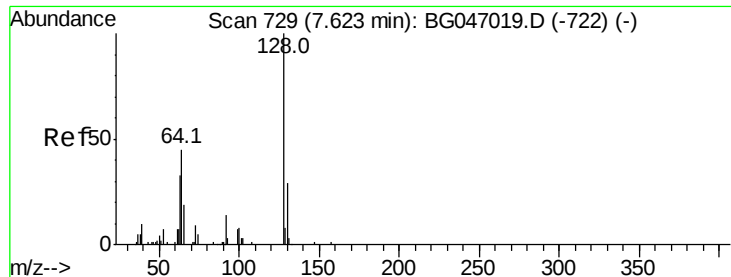
Ion Ratio Lower Upper

93 100

63 79.7 60.5 90.7

95 31.0 23.6 35.4

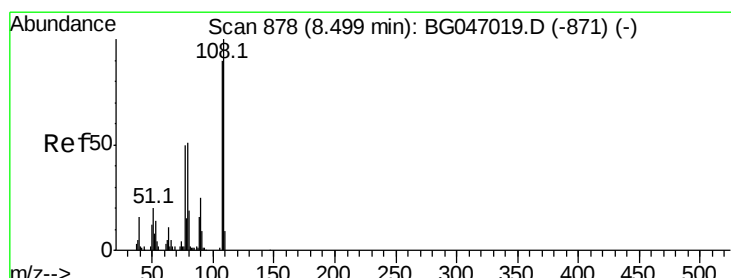
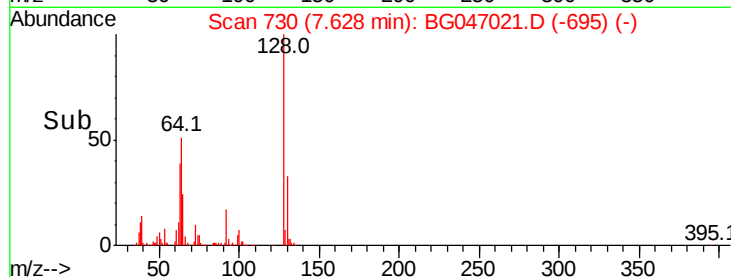
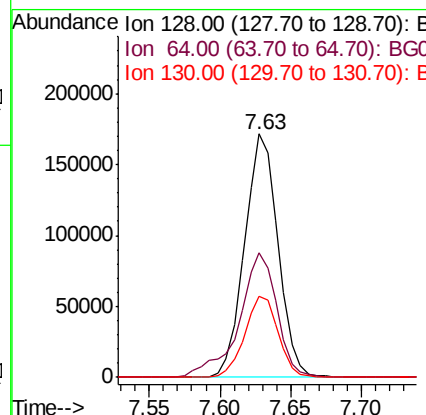
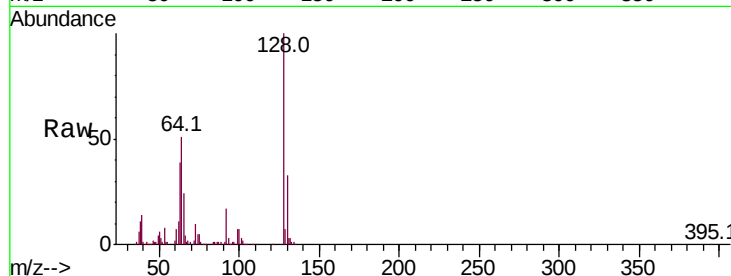




#10
2-Chlorophenol
Concen: 76.343 ng/ul
RT: 7.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

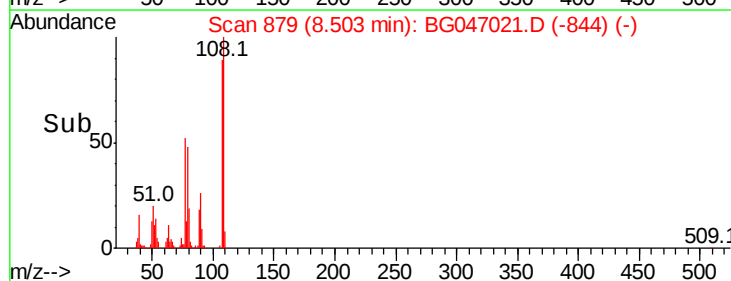
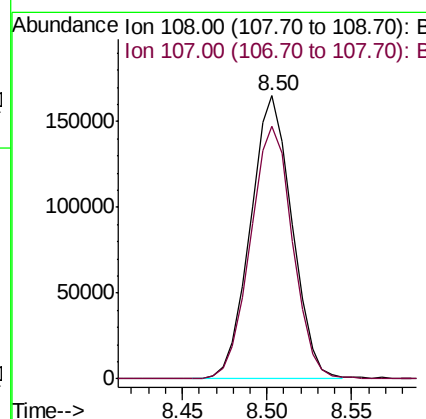
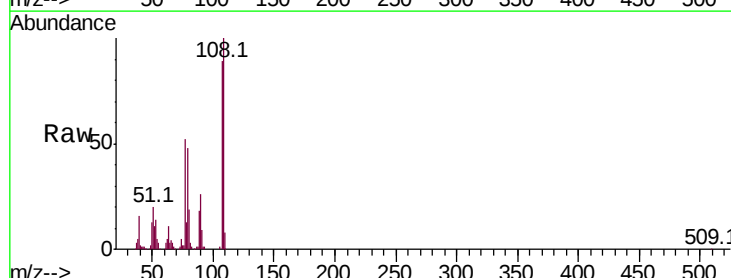
Instrument :
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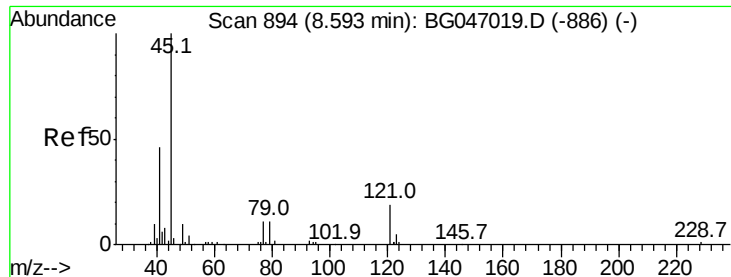
Tot Ion:128 Resp: 284568
Ion Ratio Lower Upper
128 100
64 51.3 40.1 60.1
130 33.2 23.2 34.8



#11
2-Methylphenol
Concen: 73.008 ng/ul
RT: 8.50 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:108 Resp: 281968
Ion Ratio Lower Upper
108 100
107 89.4 71.7 107.5

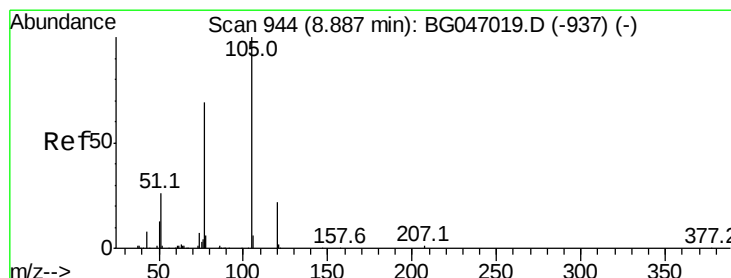
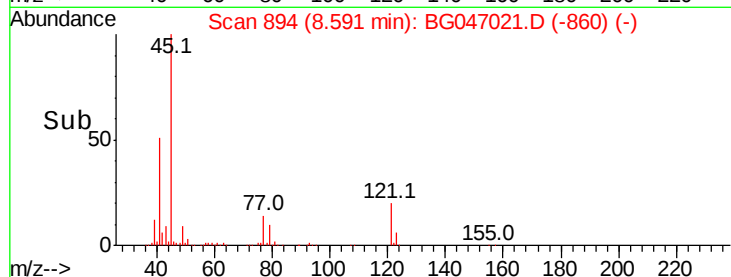
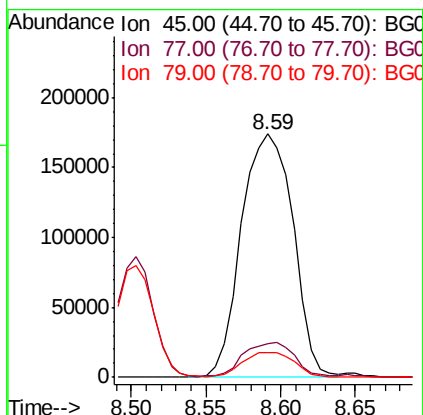
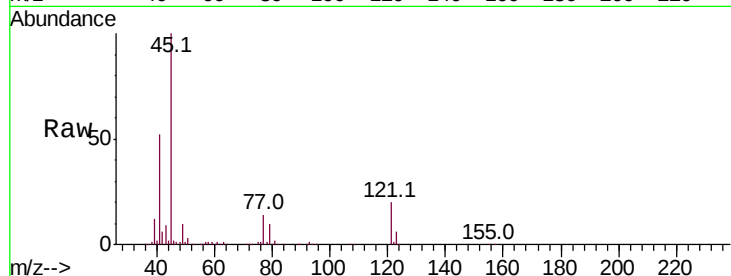




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 74.441 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

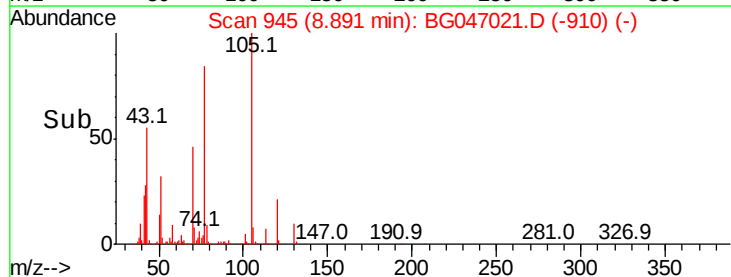
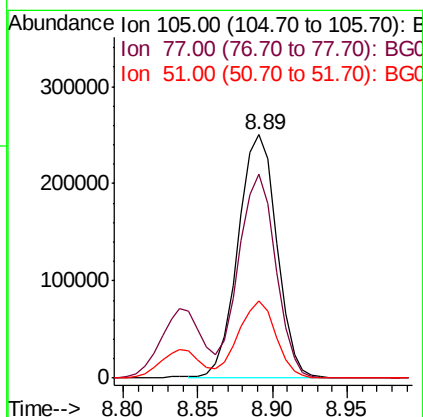
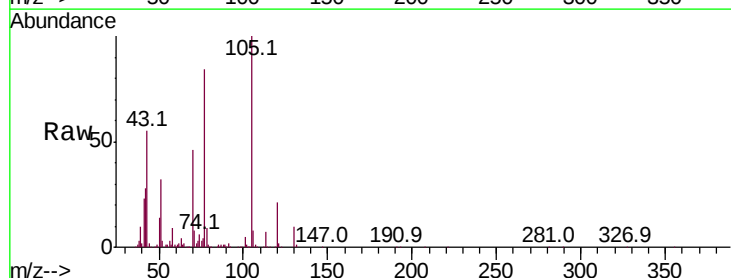
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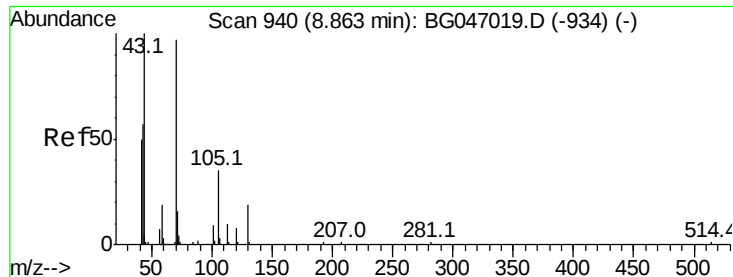
Tot Ion: 45 Resp: 418310
Ion Ratio Lower Upper
45 100
77 13.9 9.4 14.2
79 10.2 9.2 13.8



#14
Acetophenone
Concen: 70.867 ng/ul
RT: 8.89 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion: 105 Resp: 449208
Ion Ratio Lower Upper
105 100
77 83.7 61.1 91.7
51 32.0 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 70.669 ng/ul

RT: 8.89 min Scan# 944

Delta R.T. 0.02 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

Tot Ion: 70 Resp: 234939

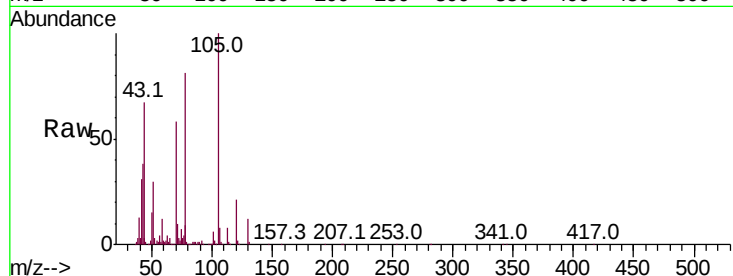
Ion Ratio Lower Upper

70 100

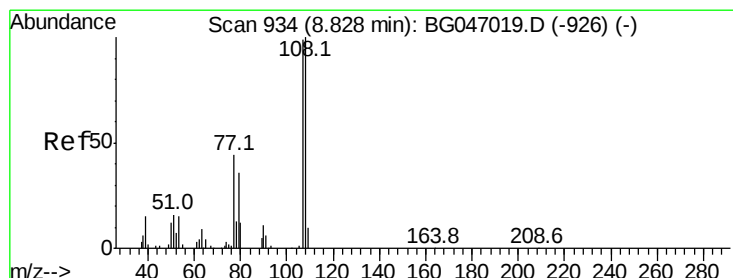
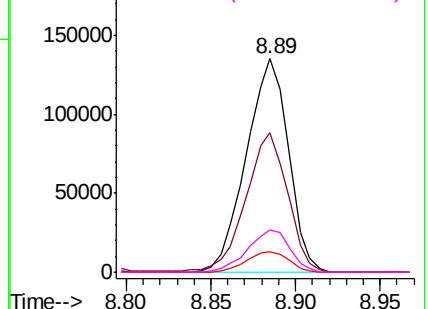
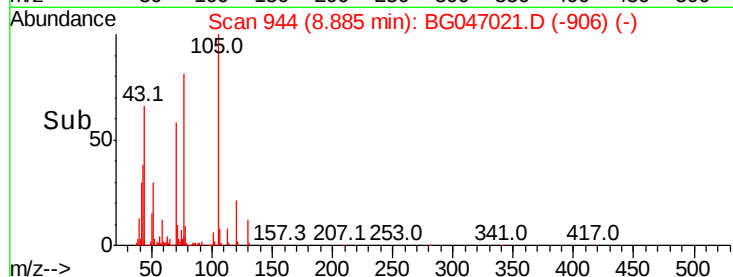
42 65.2 48.3 72.5

101 9.8 7.8 11.6

130 19.8 15.4 23.0



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: 70.570 ng/ul

RT: 8.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG047021.D

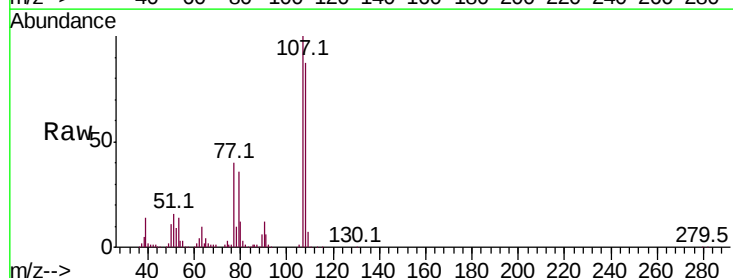
Acq: 21 Oct 2020 21:56

Tgt Ion: 108 Resp: 289291

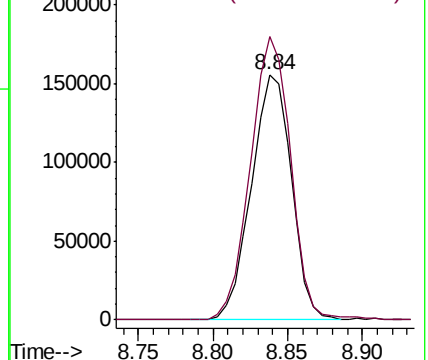
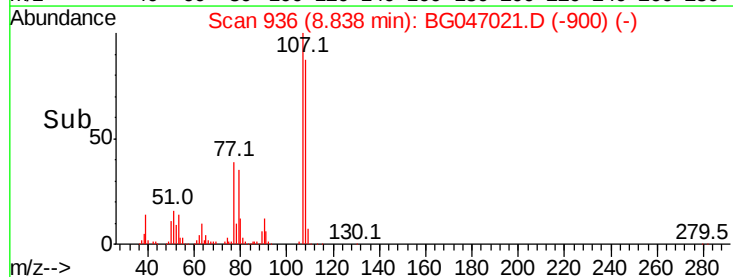
Ion Ratio Lower Upper

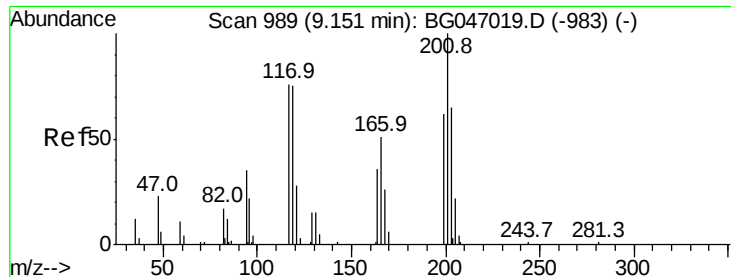
108 100

107 115.4 79.4 119.0



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

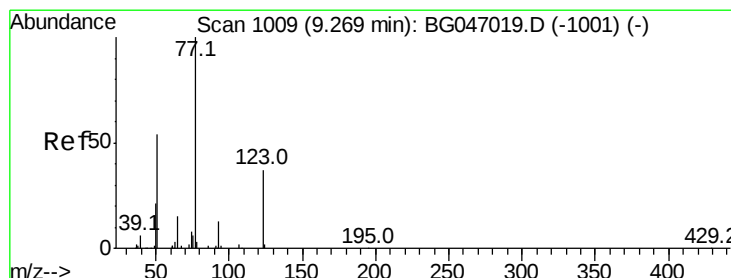
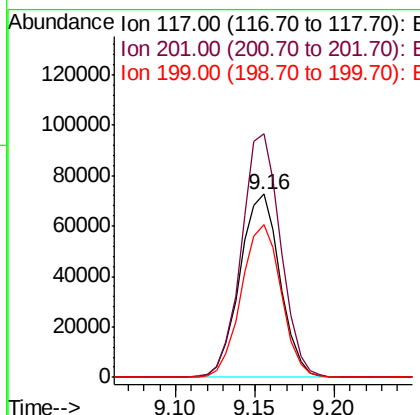
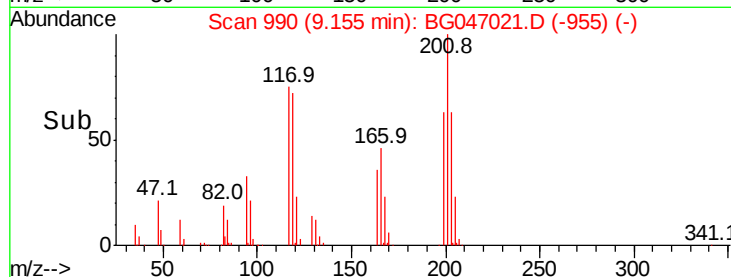
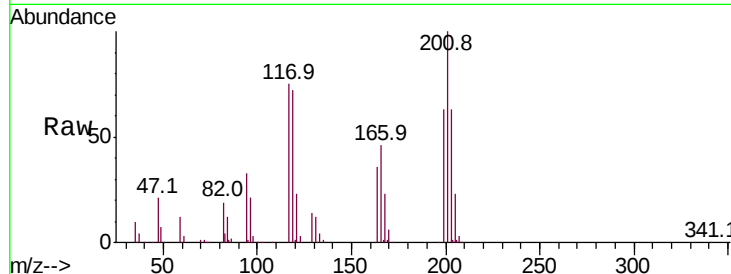




#17
Hexachloroethane
Concen: 75.299 ng/ul
RT: 9.16 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

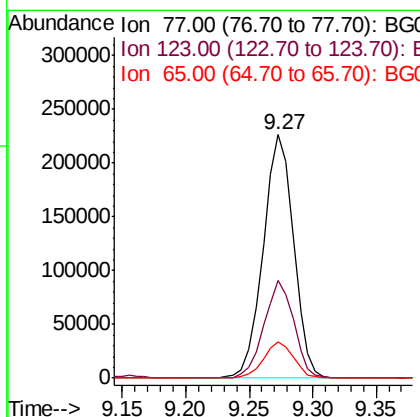
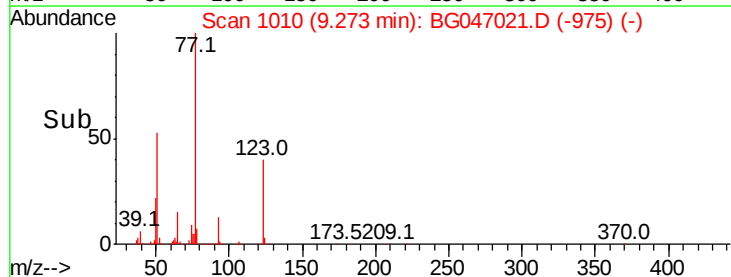
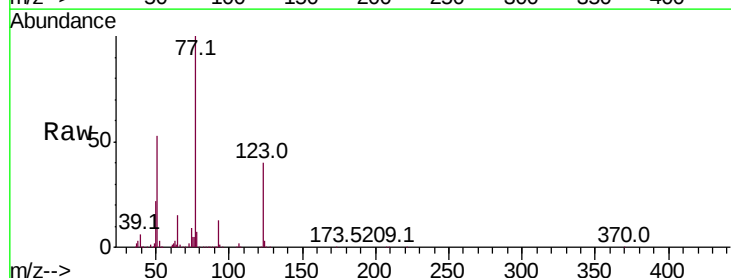
Instrument :
BNA_G
ClientSampleId :
SSTD08027

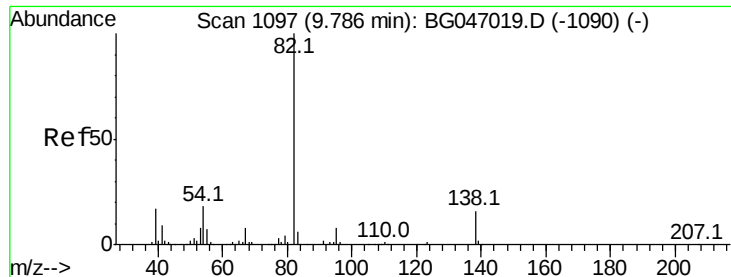
Tot Ion:117 Resp: 127883
Ion Ratio Lower Upper
117 100
201 133.0 105.5 158.3
199 83.4 65.4 98.0



#20
Nitrobenzene
Concen: 75.347 ng/ul
RT: 9.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion: 77 Resp: 377988
Ion Ratio Lower Upper
77 100
123 40.0 29.8 44.6
65 15.1 12.5 18.7





#21

Isophorone

Concen: 71.846 ng/ul

RT: 9.80 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

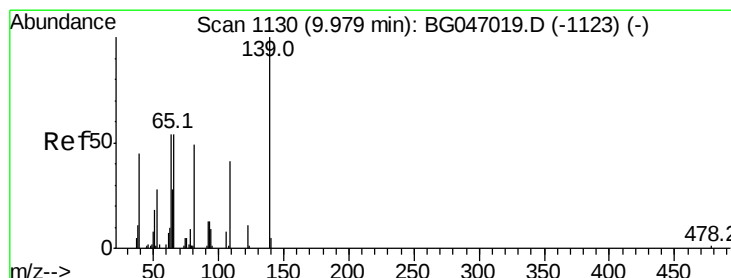
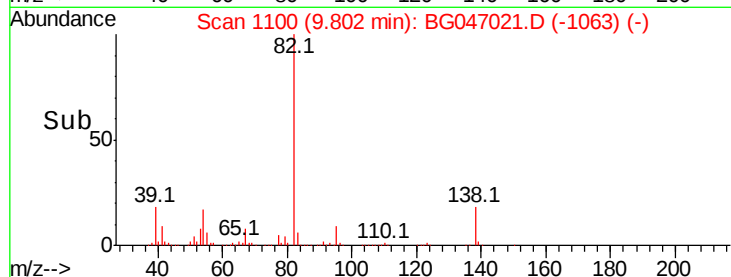
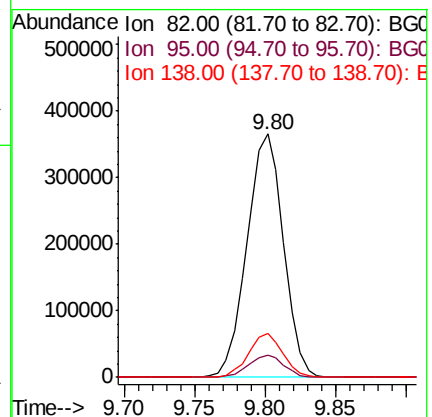
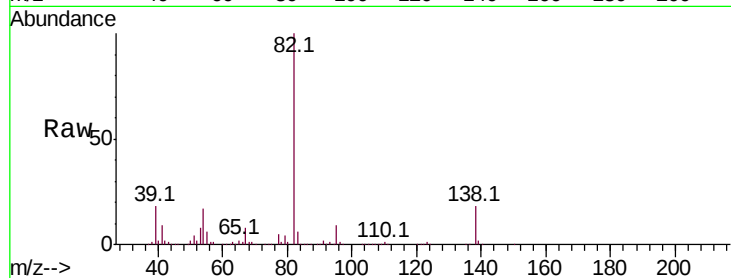
Tot Ion: 82 Resp: 663233

Ion Ratio Lower Upper

82 100

95 9.3 6.2 9.2#

138 17.9 12.6 18.8



#23

2-Nitrophenol

Concen: 78.145 ng/ul

RT: 9.98 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

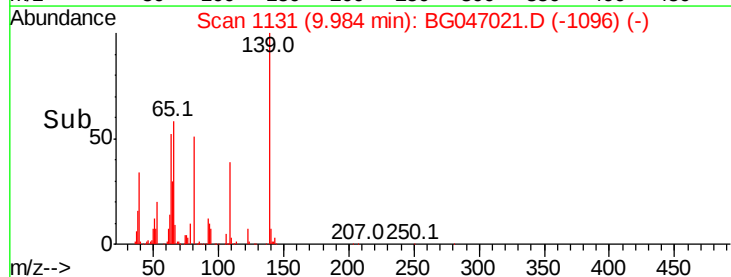
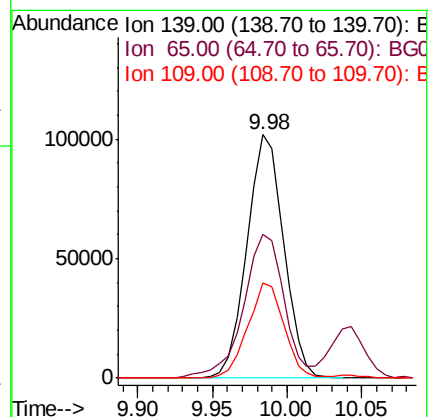
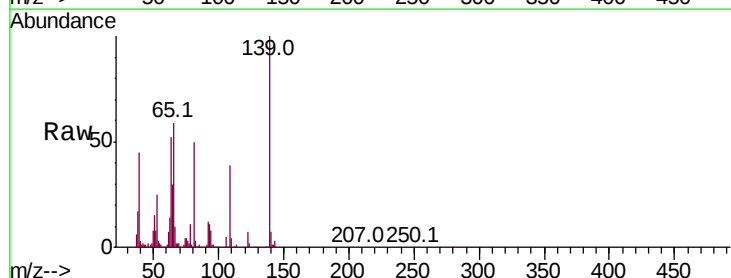
Tgt Ion: 139 Resp: 173671

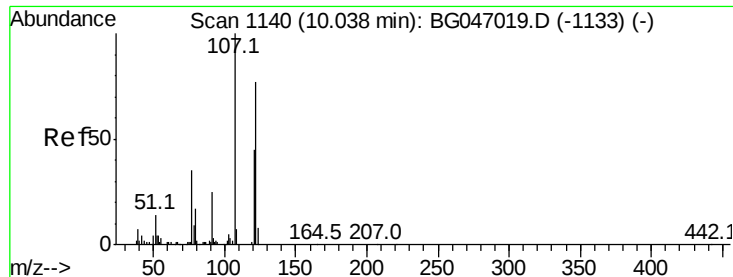
Ion Ratio Lower Upper

139 100

65 58.8 45.0 67.6

109 39.2 32.7 49.1

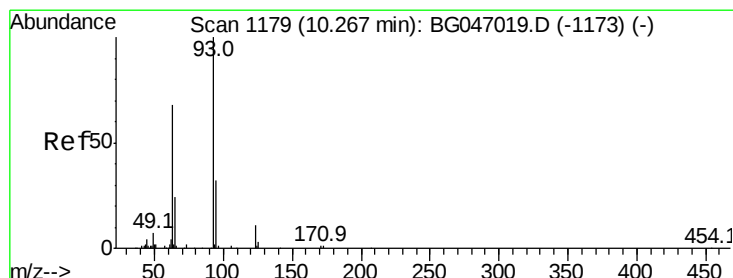
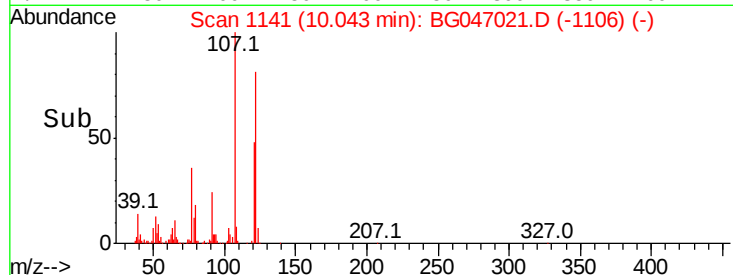
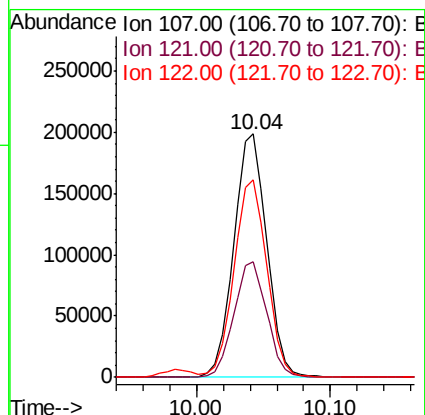
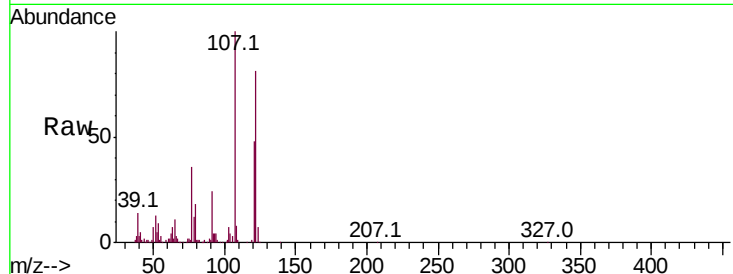




#24
 2,4-Dimethylphenol
 Concen: 72.729 ng/ul
 RT: 10.04 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

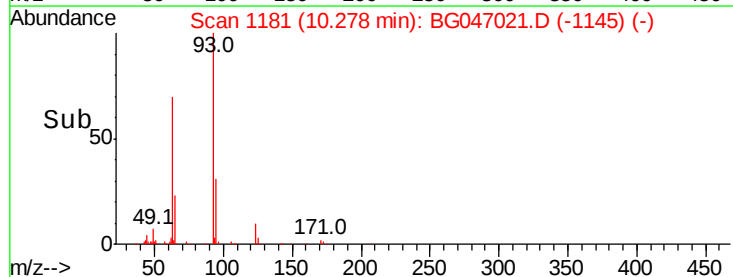
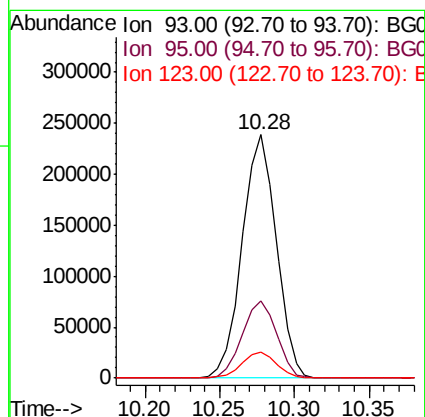
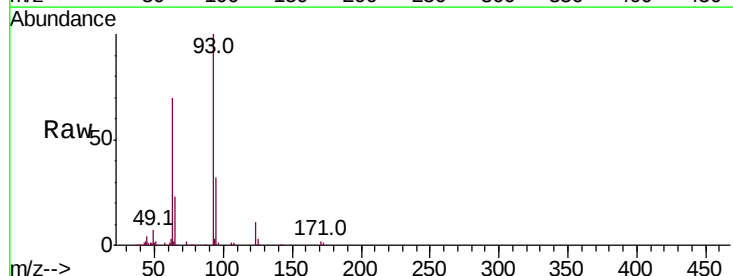
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

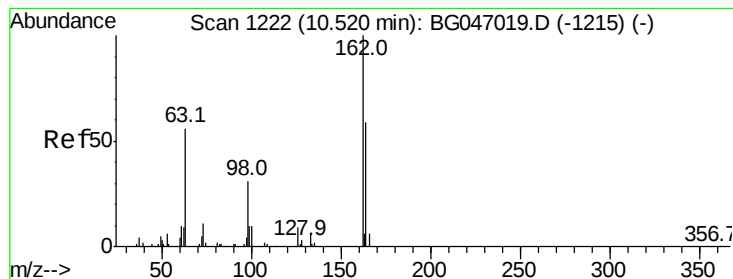
Tot Ion:107 Resp: 340979
 Ion Ratio Lower Upper
 107 100
 121 47.5 35.7 53.5
 122 81.2 63.3 94.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 71.921 ng/ul
 RT: 10.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion: 93 Resp: 378610
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.4 38.2
 123 10.9 8.4 12.6





#27

2,4-Dichlorophenol

Concen: 73.475 ng/ul

RT: 10.52 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

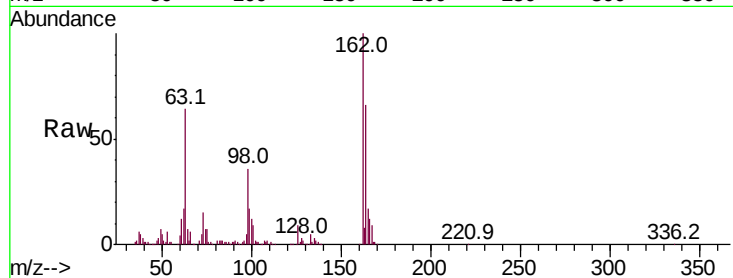
Tot Ion:162 Resp: 304037

Ion Ratio Lower Upper

162 100

164 66.4 48.6 73.0

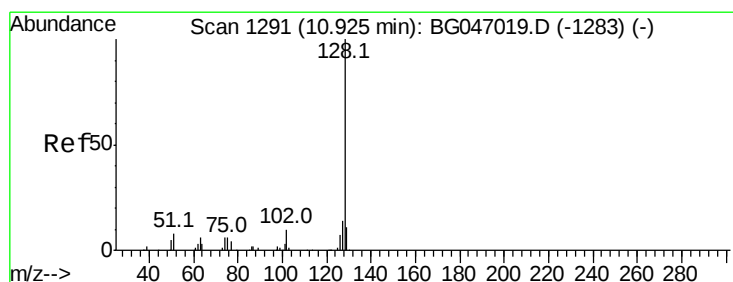
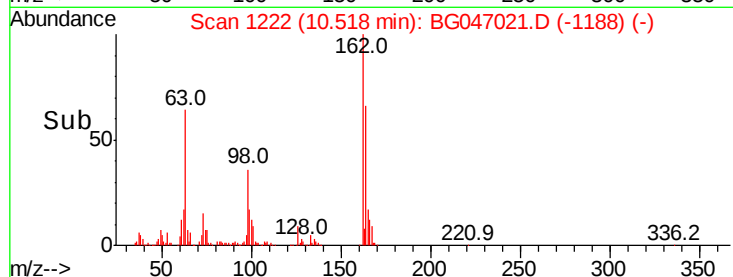
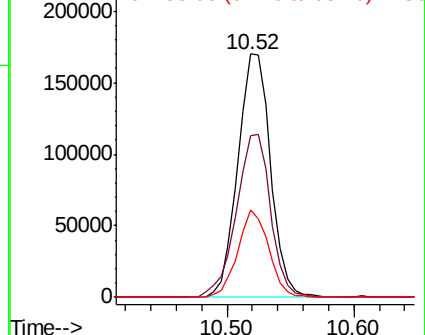
98 36.0 25.0 37.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28

Naphthalene

Concen: 71.782 ng/ul

RT: 10.93 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

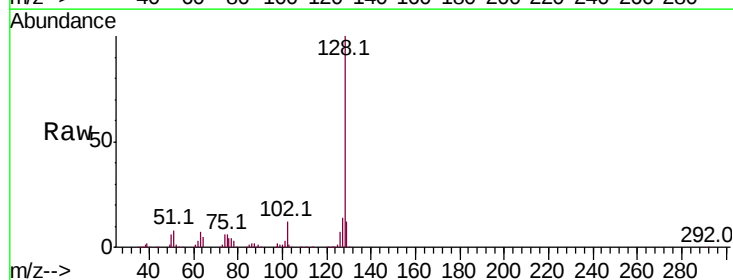
Tgt Ion:128 Resp: 906053

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

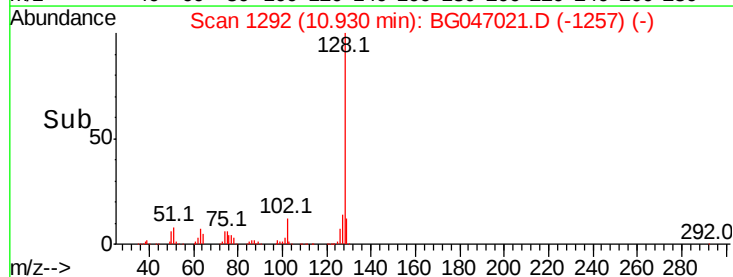
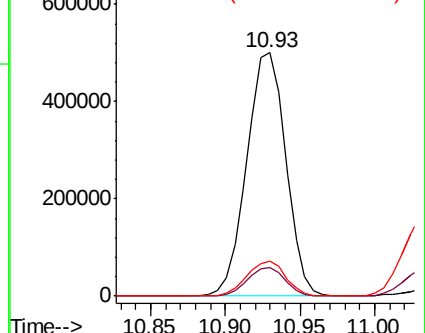
127 14.4 11.0 16.4

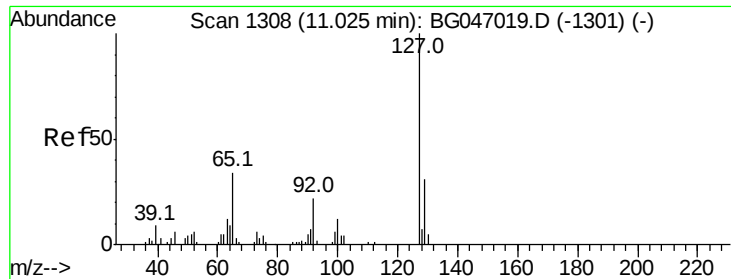


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

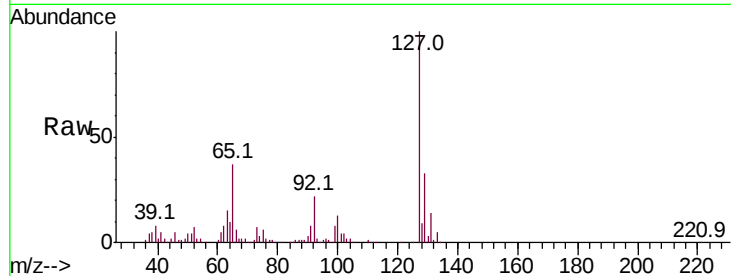




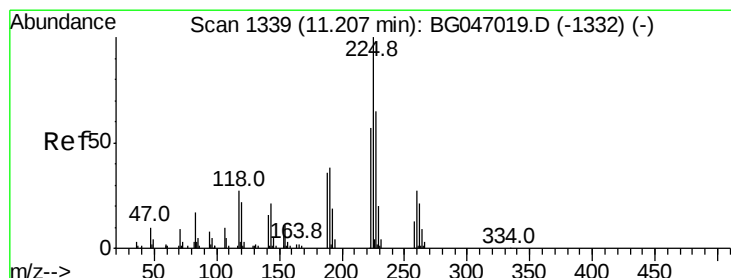
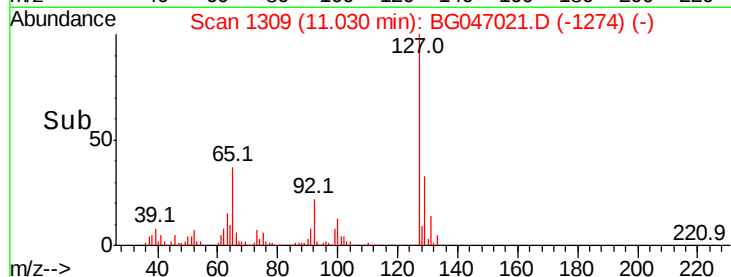
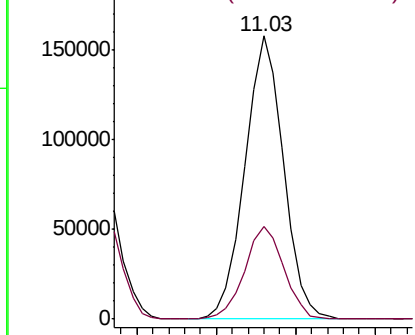
#30
4-Chloroaniline
Concen: 58.222 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Instrument :
BNA_G
ClientSampleId :
SSTD08027

Tot Ion:127 Resp: 266479
Ion Ratio Lower Upper
127 100
129 32.6 24.4 36.6

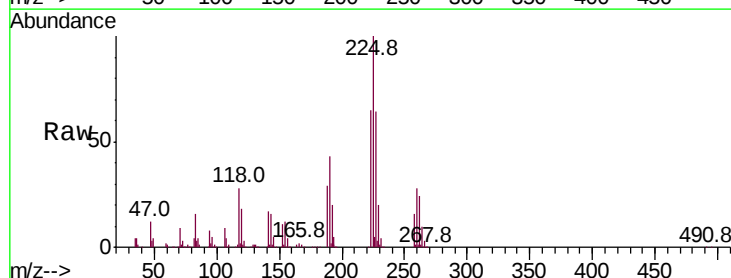


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

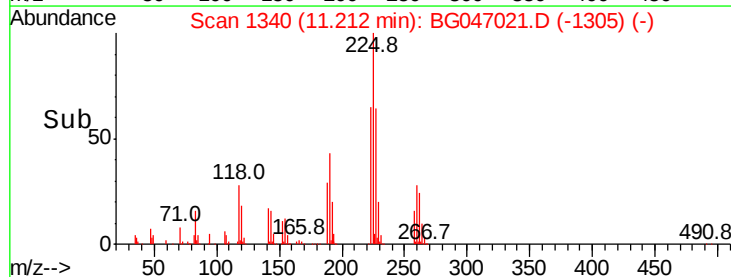
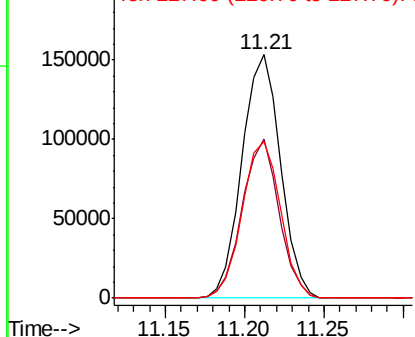


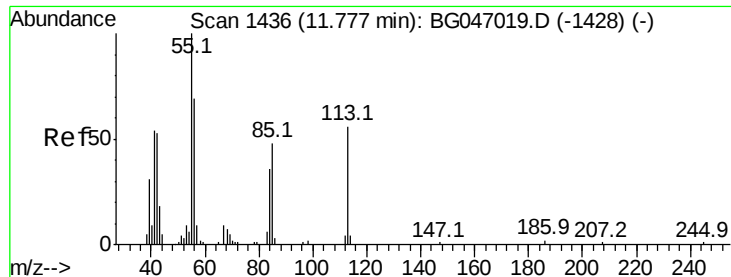
#31
Hexachlorobutadiene
Concen: 73.625 ng/ul
RT: 11.21 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:225 Resp: 259590
Ion Ratio Lower Upper
225 100
223 65.4 45.7 68.5
227 64.4 51.8 77.6



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

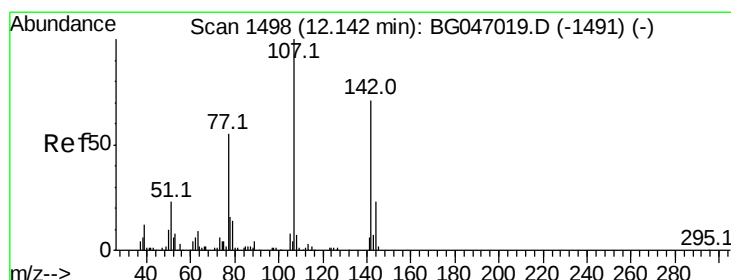
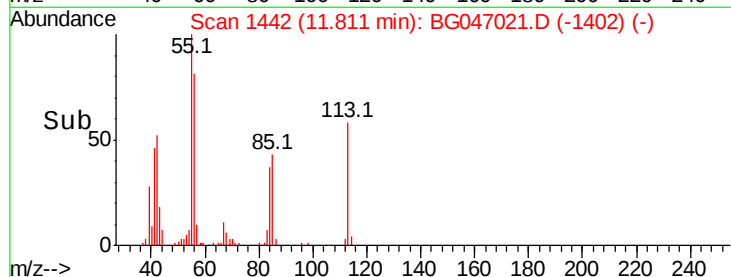
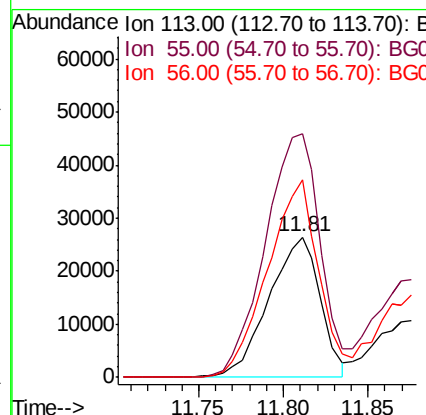
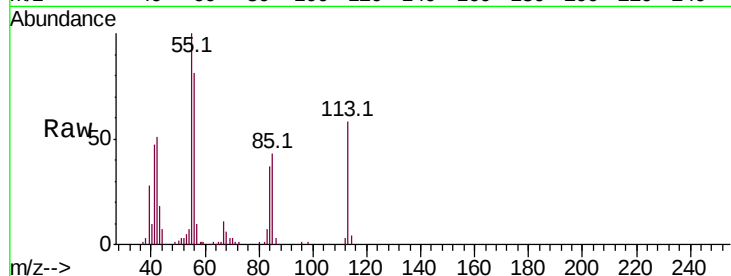




#32
 Caprolactam
 Concen: 39.956 ng/ul
 RT: 11.81 min Scan# 1442
 Delta R.T. 0.03 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

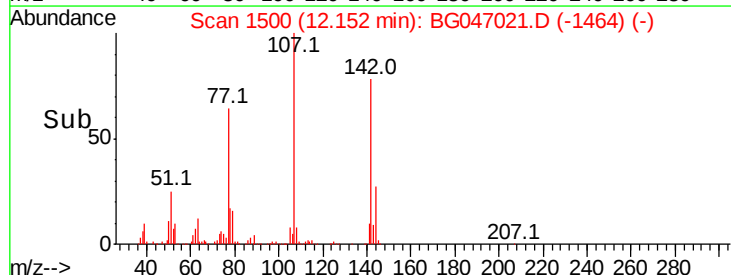
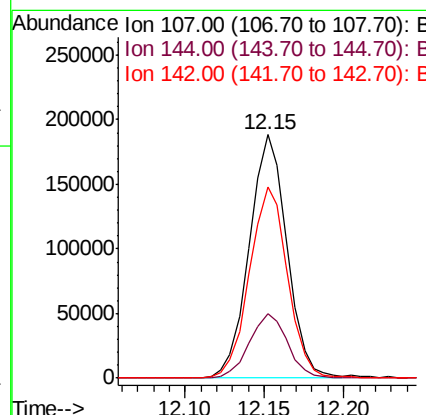
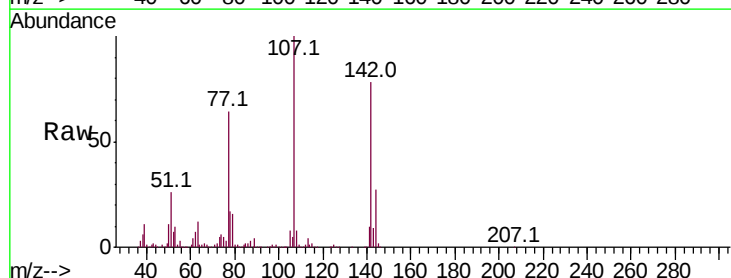
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

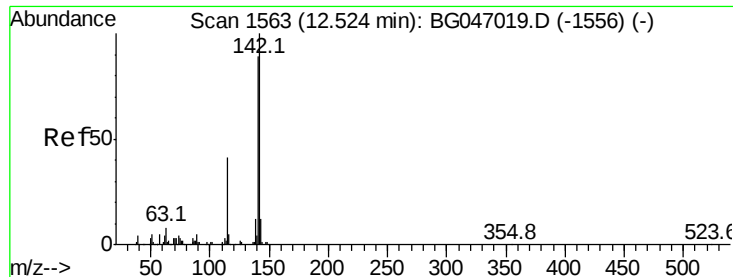
Tot Ion:113 Resp: 55955
 Ion Ratio Lower Upper
 113 100
 55 173.2 143.9 215.9
 56 140.3 98.2 147.2



#33
 4-Chloro-3-methylphenol
 Concen: 71.889 ng/ul
 RT: 12.15 min Scan# 1500
 Delta R.T. 0.01 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion:107 Resp: 311248
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.2 27.4
 142 78.4 57.0 85.4

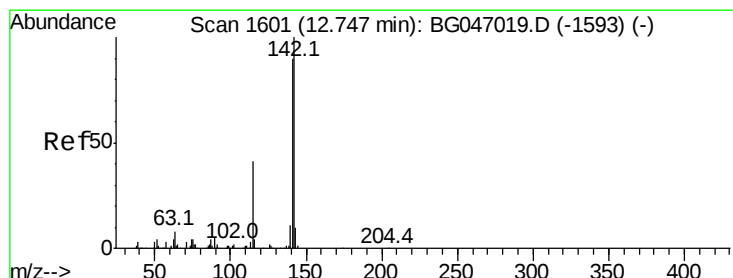
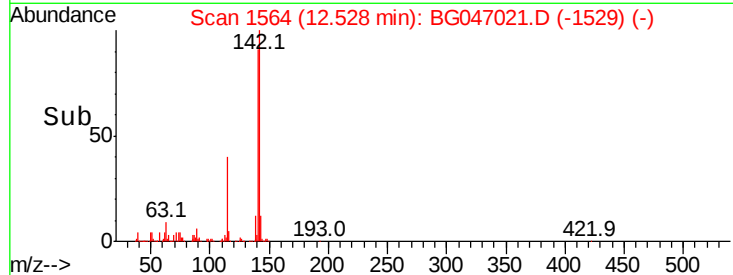
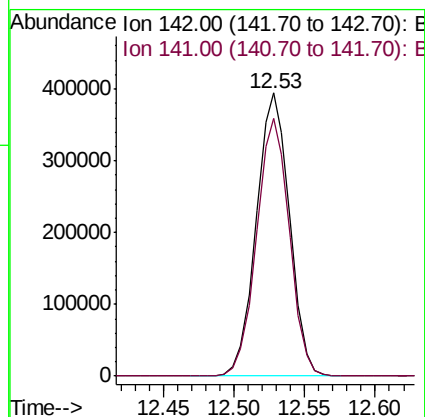
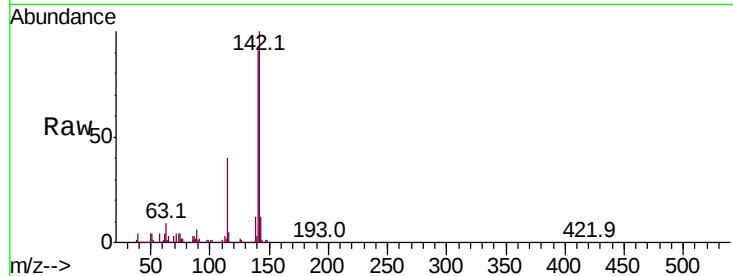




#34
 2-Methylnaphthalene
 Concen: 70.102 ng/uL
 RT: 12.53 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

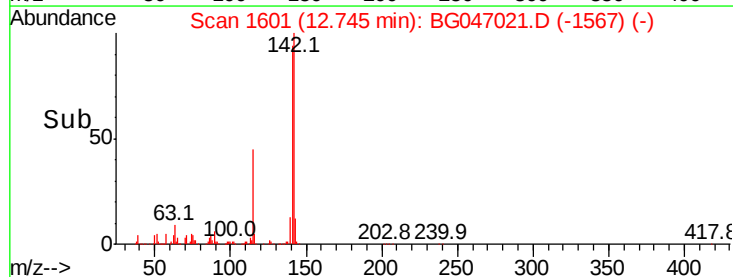
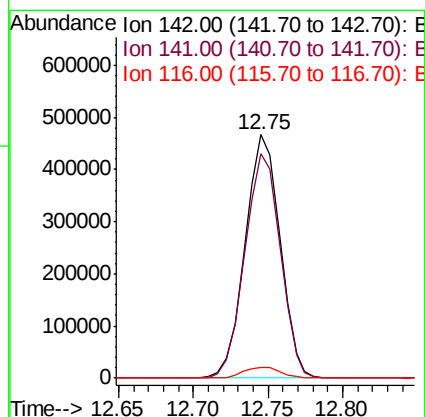
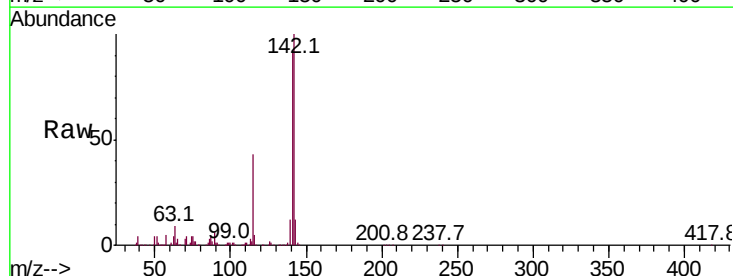
Instrument :
 BNA_G
 ClientSampleId :
 SST08027

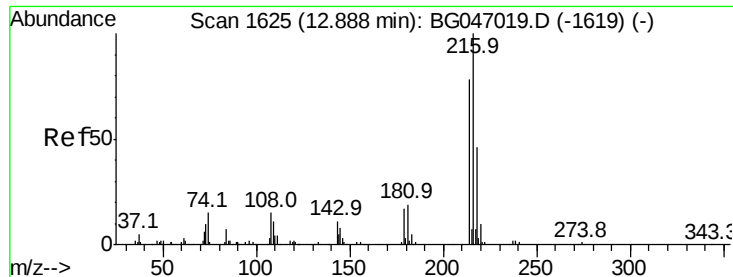
Tot Ion:142 Resp: 650563
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 82.389 ng/uL
 RT: 12.75 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion:142 Resp: 754119
 Ion Ratio Lower Upper
 142 100
 141 93.9 75.1 112.7
 116 4.7 3.4 5.2

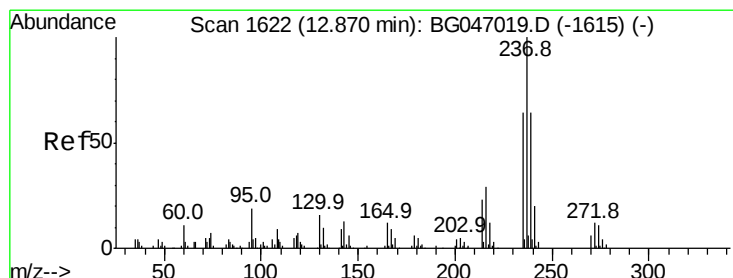
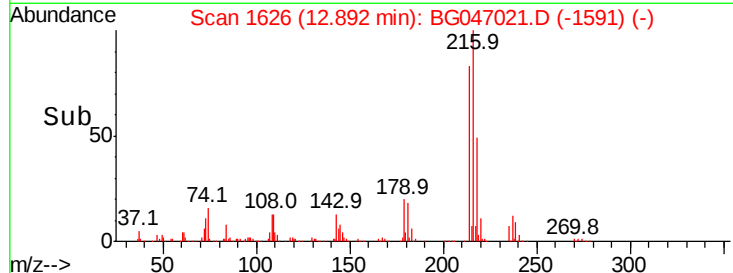
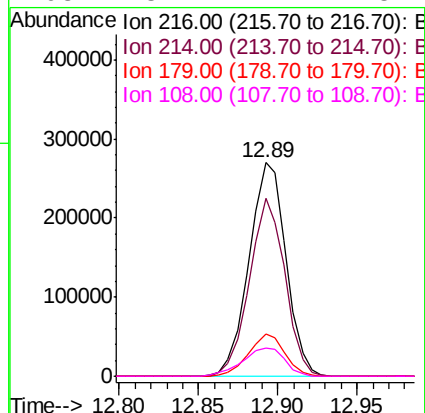
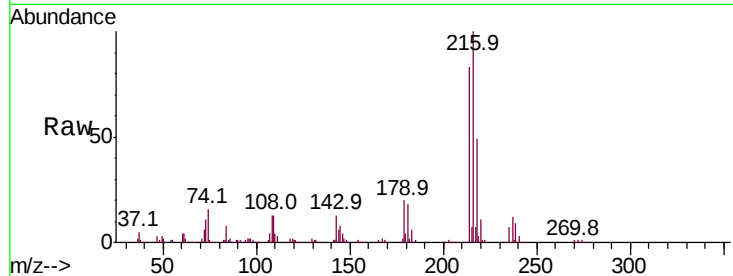




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.720 ng/ul
 RT: 12.89 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

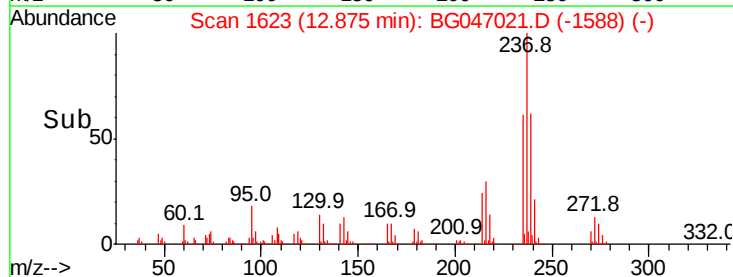
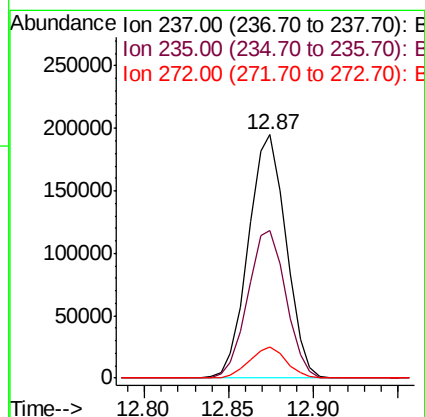
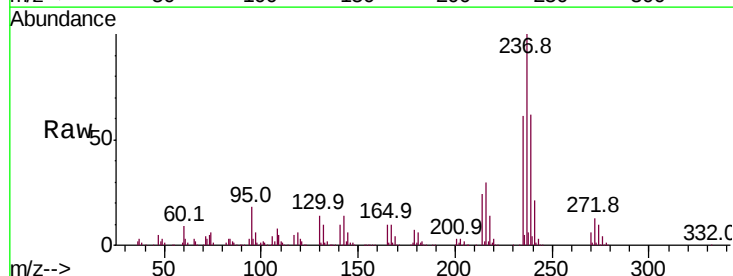
Instrument :
 BNA_G
 ClientSampleId :
 SST08027

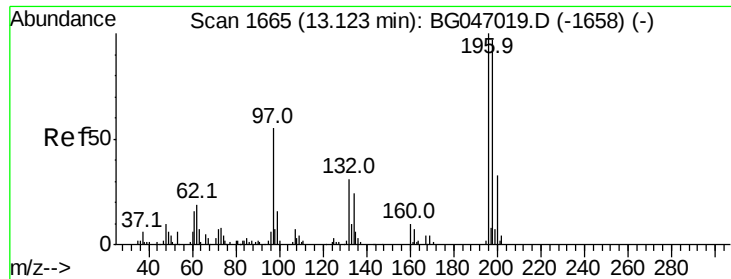
Tot Ion:	216	Resp:	438094
Ion	Ratio	Lower	Upper
216	100		
214	83.4	62.8	94.2
179	19.9	14.0	21.0
108	13.4	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 76.817 ng/ul
 RT: 12.87 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion:	237	Resp:	303139
Ion	Ratio	Lower	Upper
237	100		
235	60.6	51.2	76.8
272	12.7	9.9	14.9

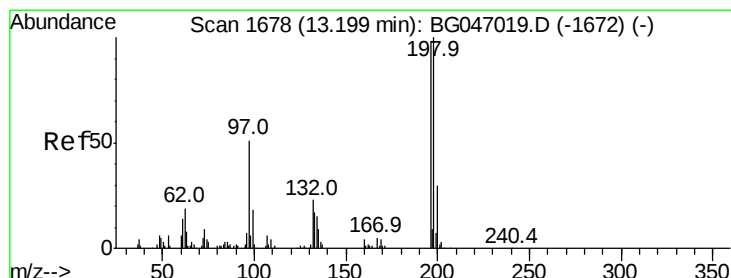
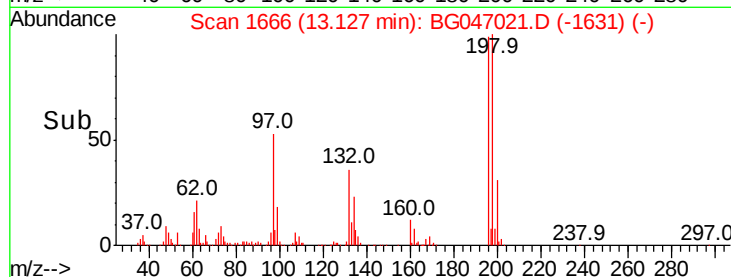
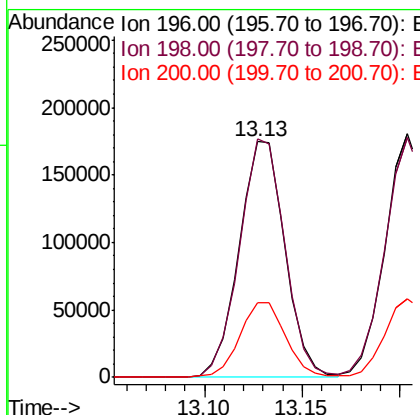
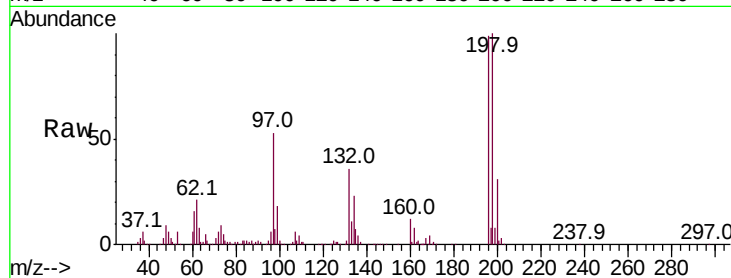




#39
 2,4,6-Trichlorophenol
 Concen: 77.688 ng/ul
 RT: 13.13 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

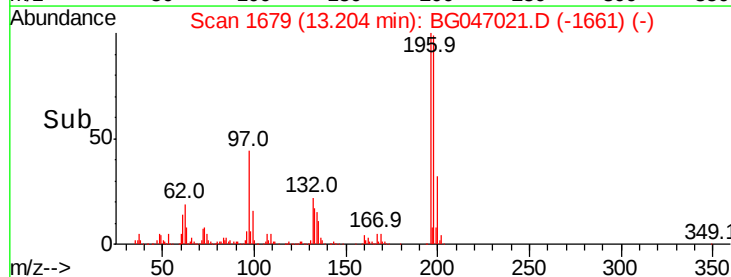
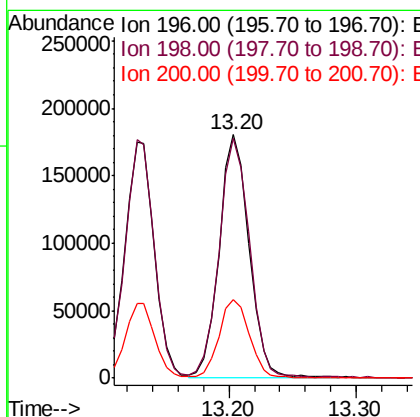
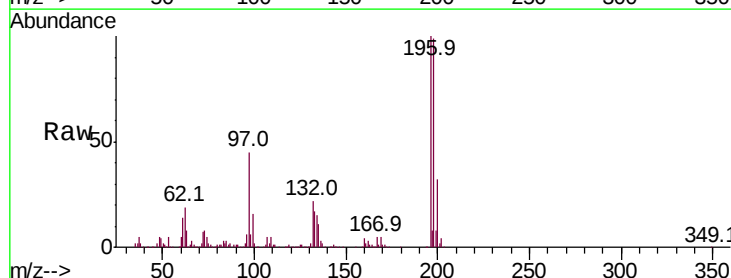
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

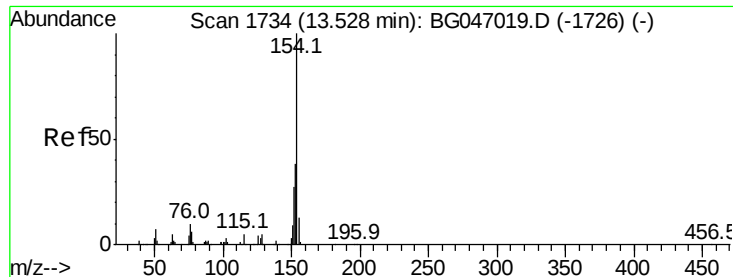
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	77.8	116.6
200	31.6	26.1	39.1



#40
 2,4,5-Trichlorophenol
 Concen: 75.619 ng/ul
 RT: 13.20 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	82.2	123.4
200	32.3	24.6	37.0





#41

1,1'-Biphenyl

Concen: 70.789 ng/ul

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

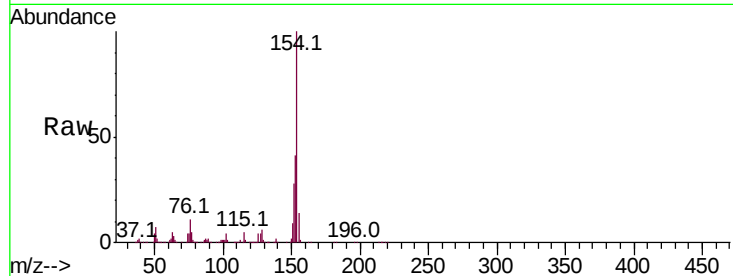
Tot Ion:154 Resp: 870116

Ion Ratio Lower Upper

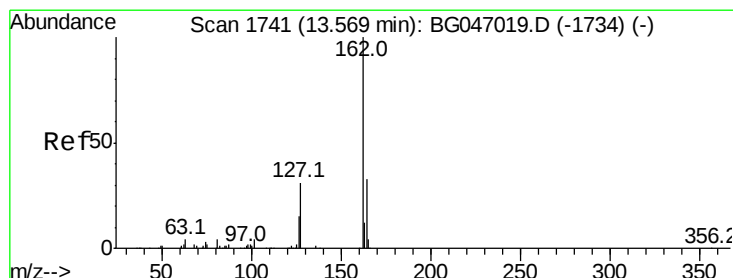
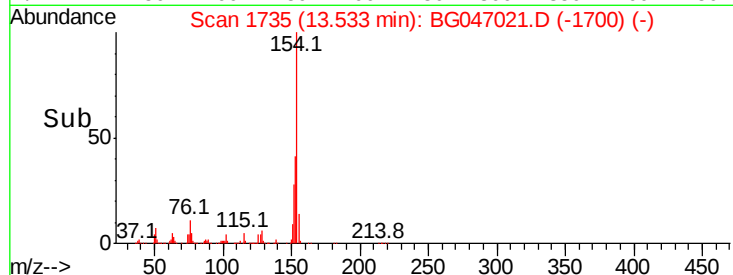
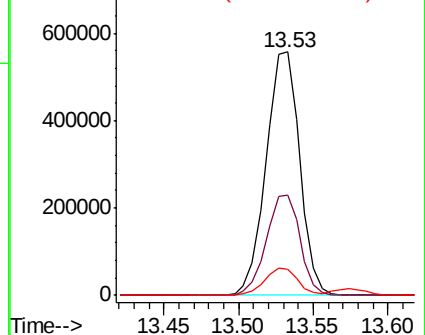
154 100

153 41.2 30.6 45.8

76 10.7 8.2 12.2



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



#42

2-Chloronaphthalene

Concen: 71.778 ng/ul

RT: 13.57 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

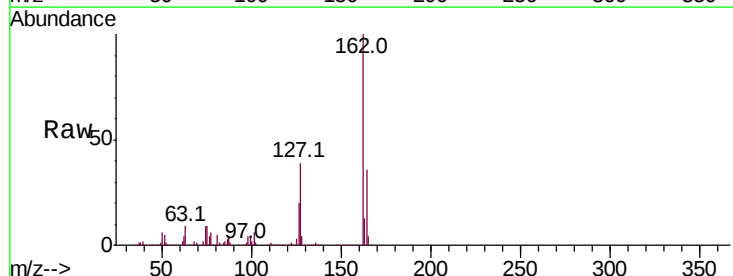
Tgt Ion:162 Resp: 706849

Ion Ratio Lower Upper

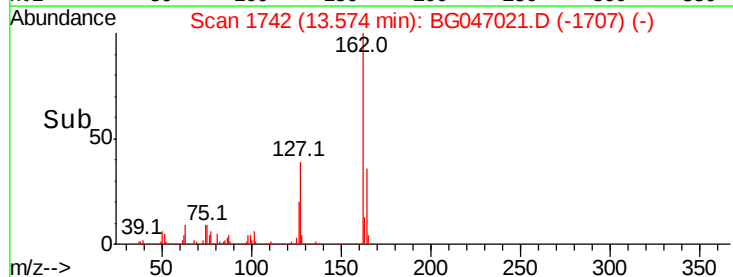
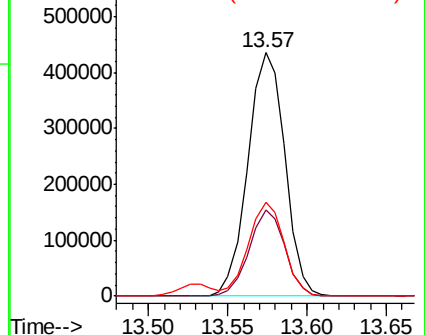
162 100

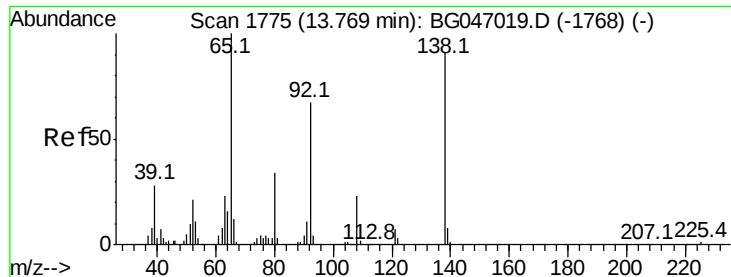
164 35.6 26.5 39.7

127 38.7 28.6 42.8



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

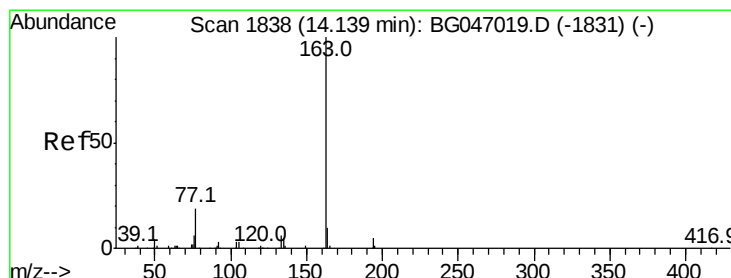
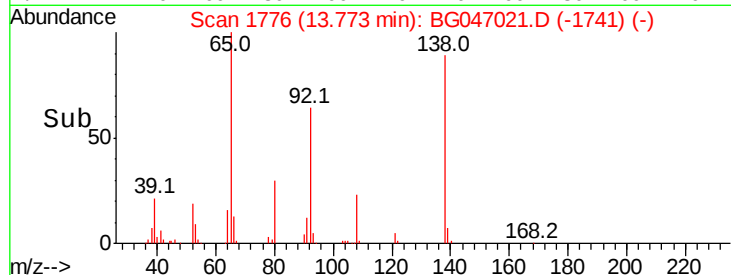
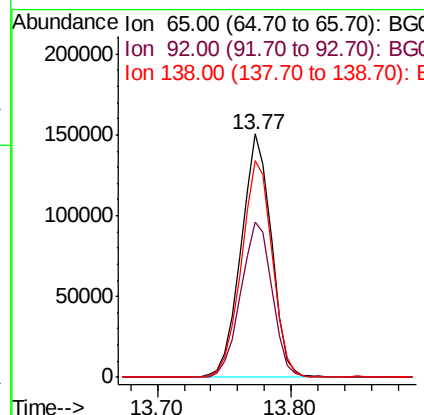
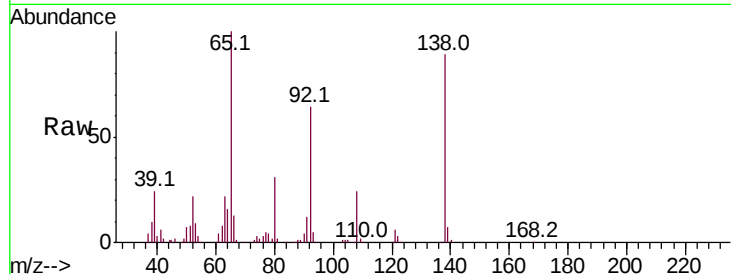




#43
2-Nitroaniline
Concen: 80.297 ng/ul
RT: 13.77 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

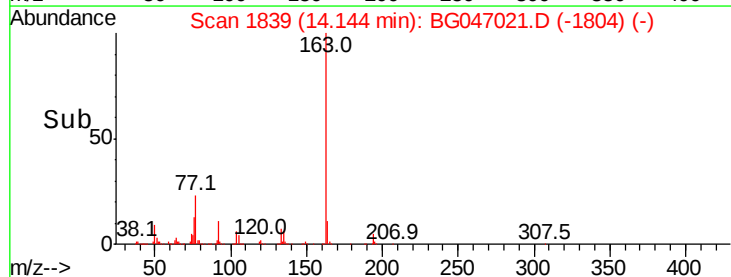
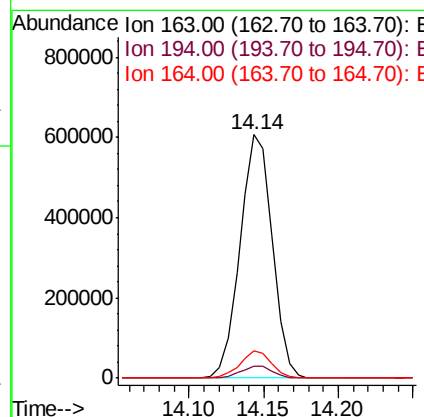
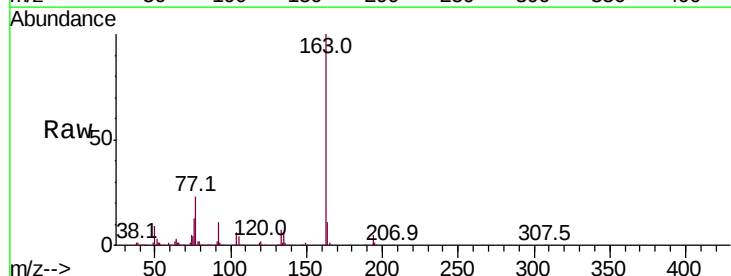
Instrument :
BNA_G
ClientSampleId :
SSTD08027

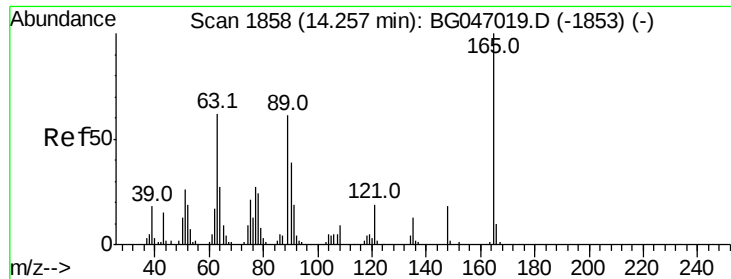
Tot Ion: 65 Resp: 237231
Ion Ratio Lower Upper
65 100
92 63.5 53.5 80.3
138 88.9 72.5 108.7



#45
Dimethylphthalate
Concen: 69.234 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion: 163 Resp: 908574
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 11.1 7.9 11.9

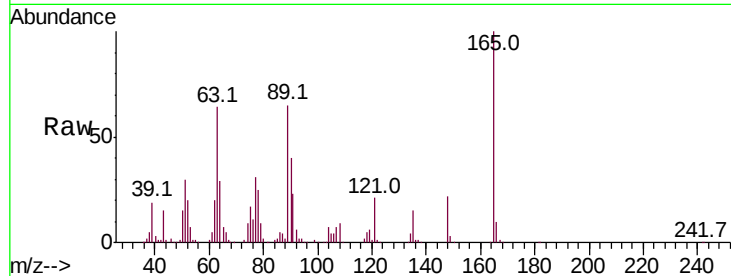




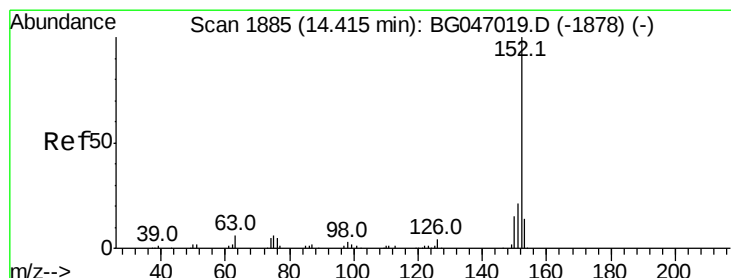
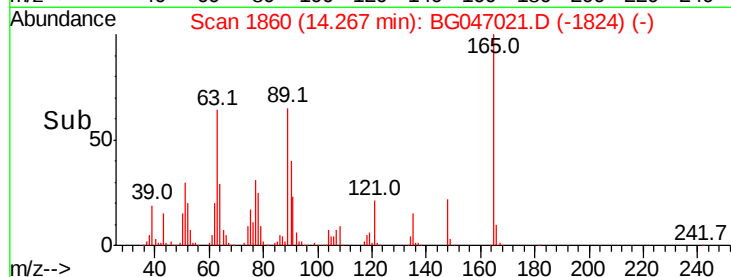
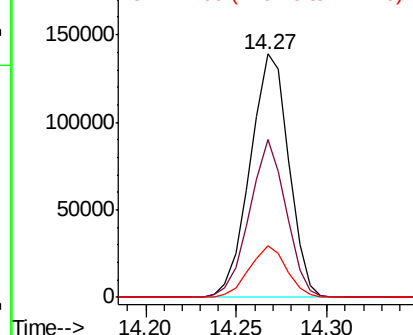
#46
2,6-Dinitrotoluene
Concen: 76.881 ng/ul
RT: 14.27 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Instrument :
BNA_G
ClientSampleId :
SSTD08027

Tot Ion:165 Resp: 206235
Ion Ratio Lower Upper
165 100
89 64.7 49.0 73.6
121 21.3 15.3 22.9

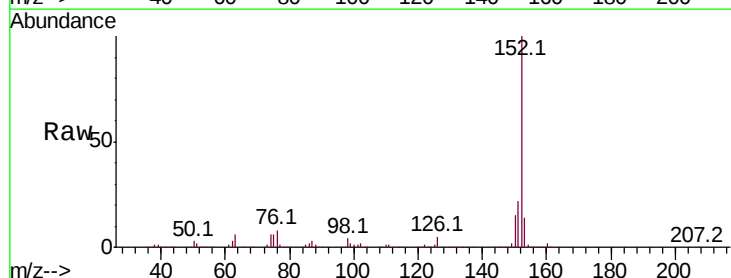


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

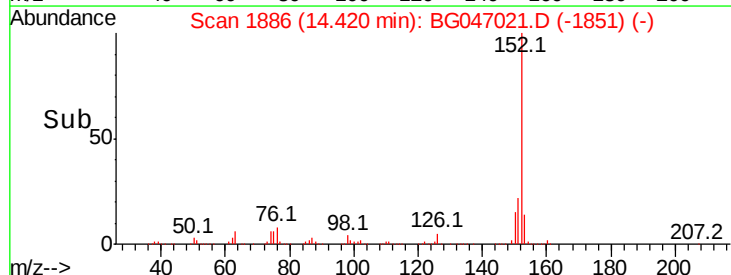
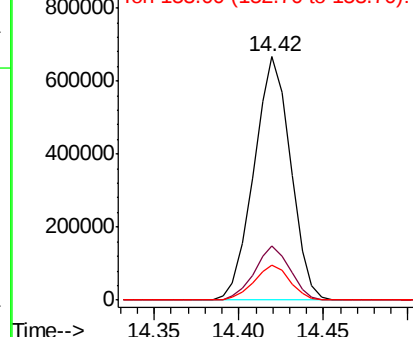


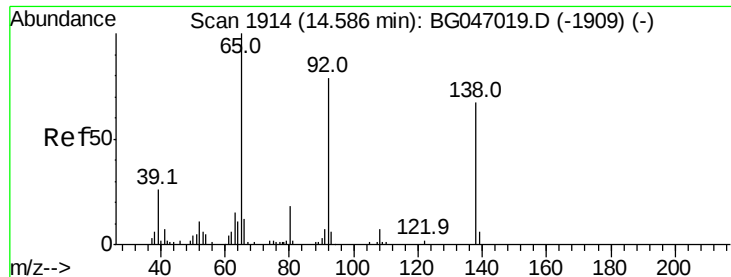
#48
Acenaphthylene
Concen: 69.174 ng/ul
RT: 14.42 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:152 Resp: 1008880
Ion Ratio Lower Upper
152 100
151 22.2 16.8 25.2
153 14.3 11.3 16.9



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

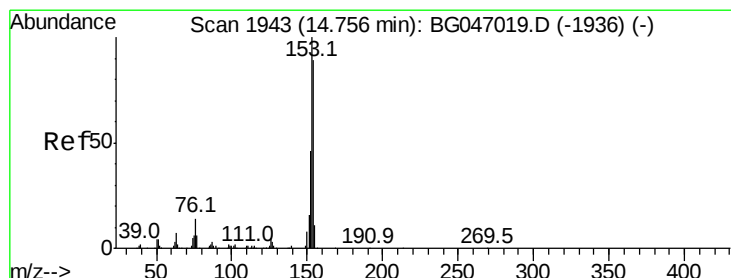
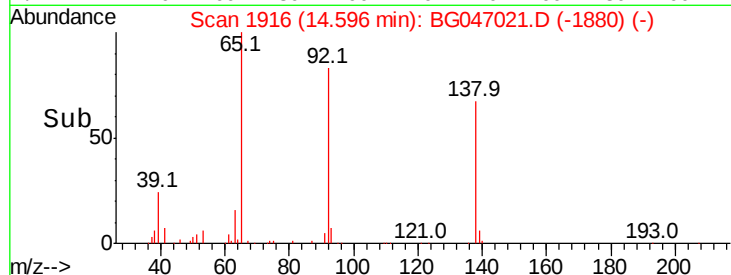
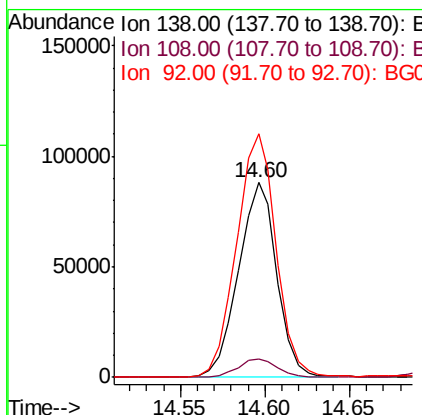
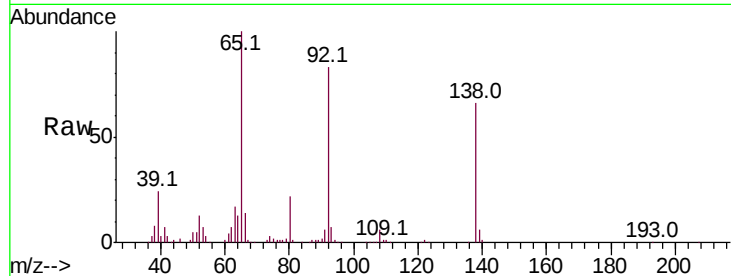




#49
3-Nitroaniline
Concen: 62.574 ng/ul
RT: 14.60 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

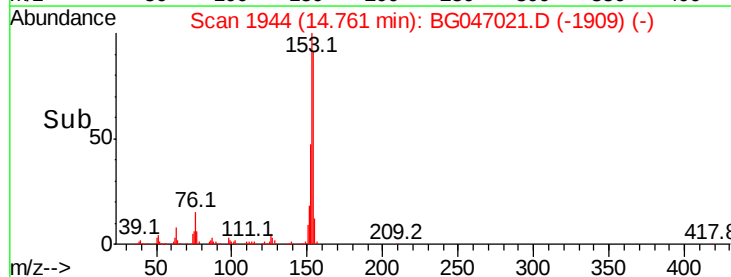
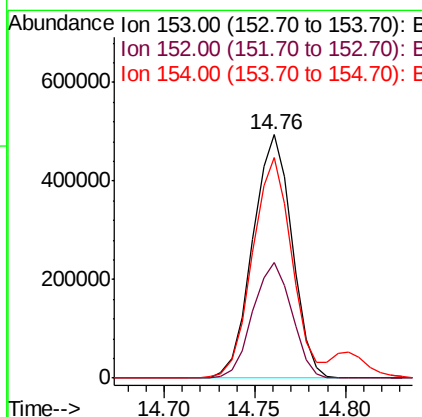
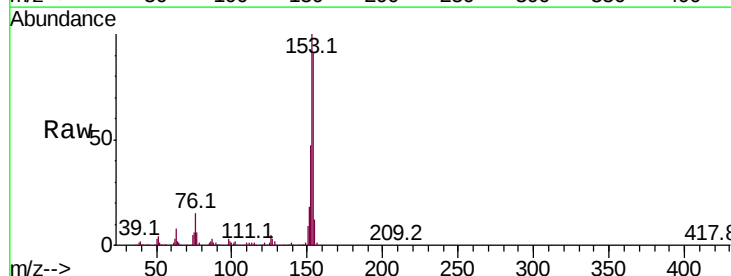
Instrument :
BNA_G
ClientSampled :
SSTD08027

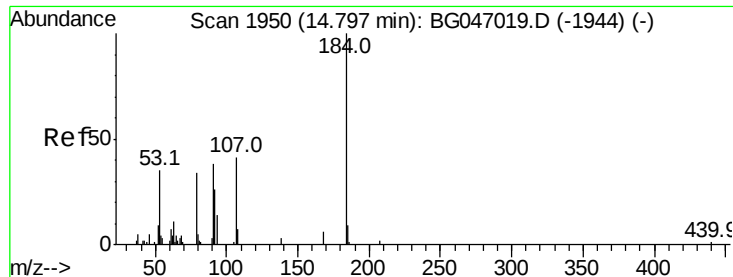
Tot Ion:138 Resp: 139137
Ion Ratio Lower Upper
138 100
108 9.7 8.6 12.8
92 125.0 96.8 145.2



#50
Acenaphthene
Concen: 72.568 ng/ul
RT: 14.76 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:153 Resp: 742154
Ion Ratio Lower Upper
153 100
152 47.3 36.6 54.8
154 90.6 71.0 106.4

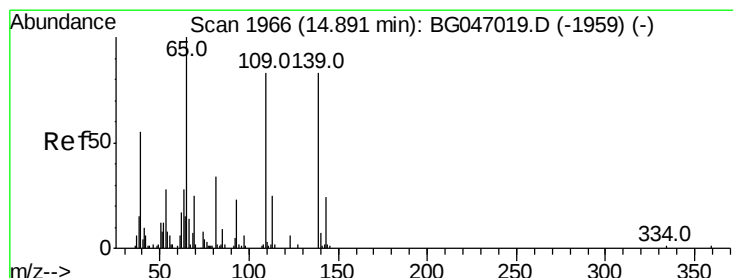
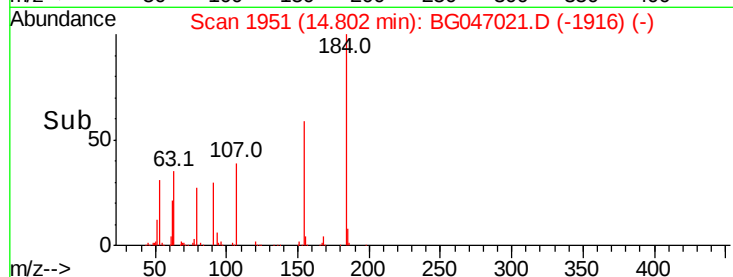
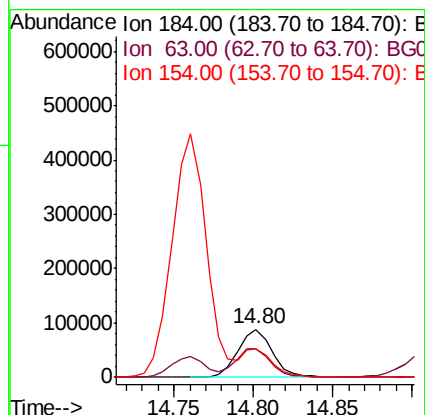
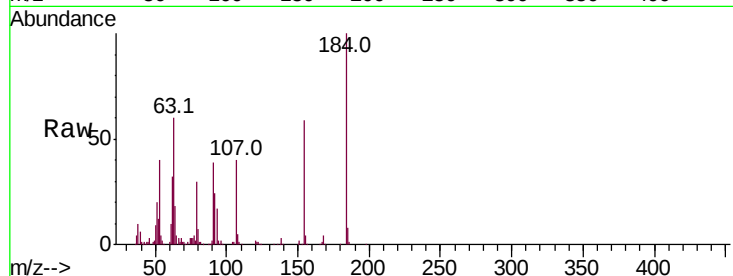




#51
2,4-Dinitrophenol
Concen: 79.014 ng/ul
RT: 14.80 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

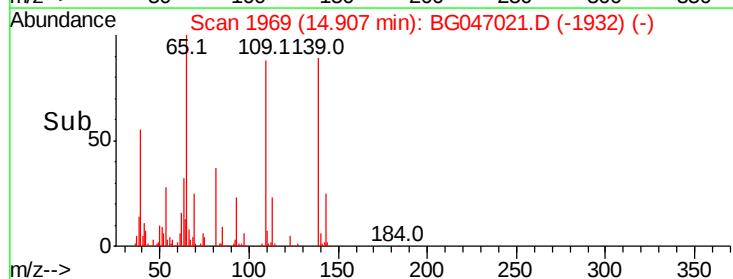
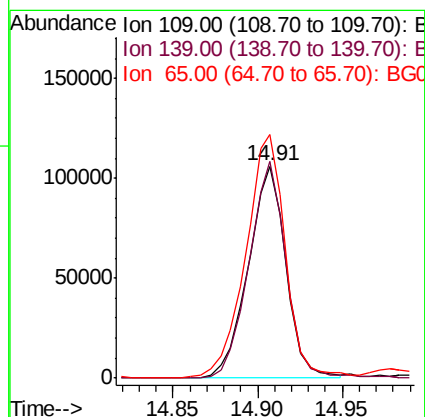
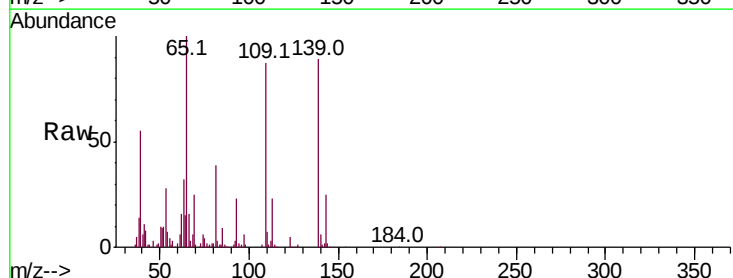
Instrument :
BNA_G
ClientSampleId :
SSTD08027

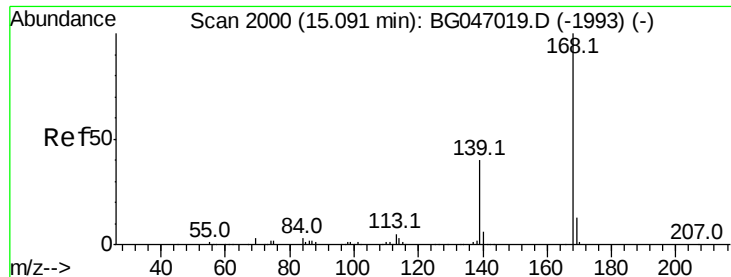
Tot Ion:184 Resp: 133793
Ion Ratio Lower Upper
184 100
63 60.3 48.0 72.0
154 58.9 52.6 78.8



#53
4-Nitrophenol
Concen: 70.976 ng/ul
RT: 14.91 min Scan# 1969
Delta R.T. 0.02 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:109 Resp: 162520
Ion Ratio Lower Upper
109 100
139 102.1 80.1 120.1
65 115.0 97.4 146.2

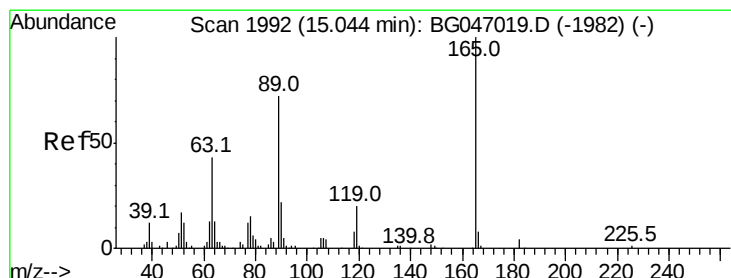
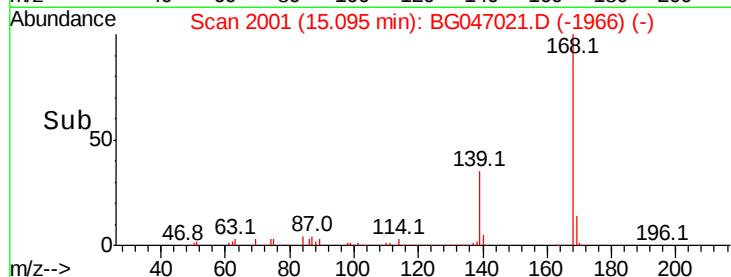
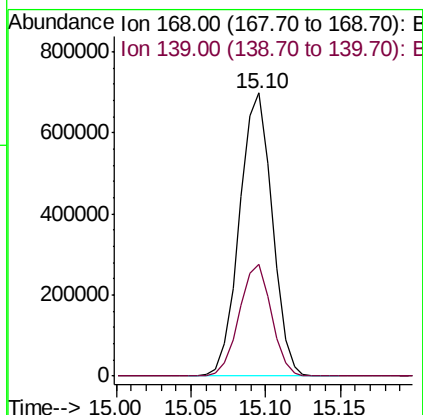
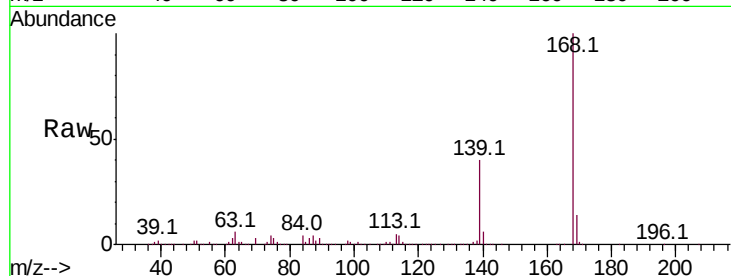




#54
Dibenzofuran
Concen: 69.876 ng/ul
RT: 15.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

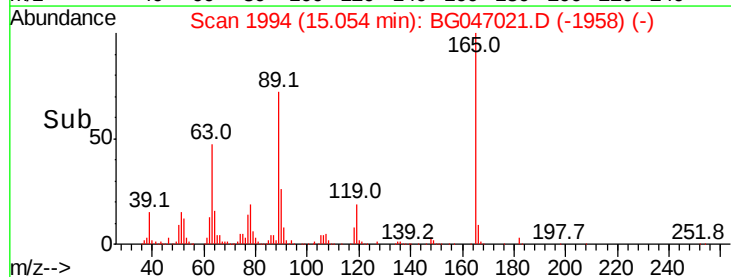
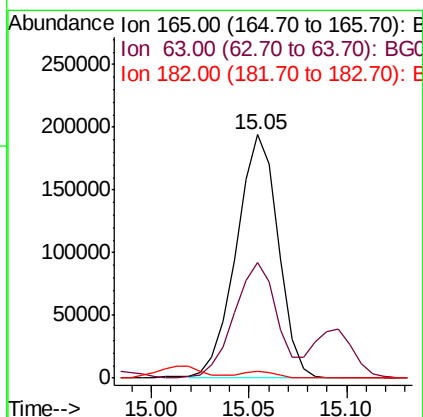
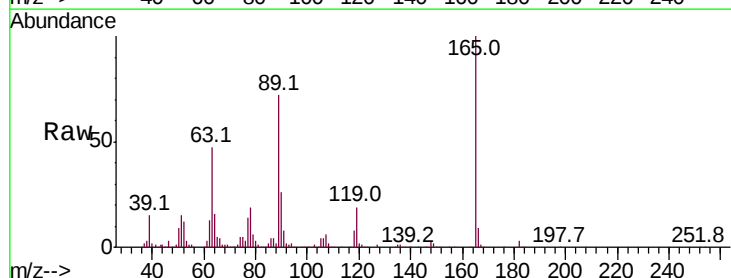
Instrument :
BNA_G
ClientSampleId :
SSTD08027

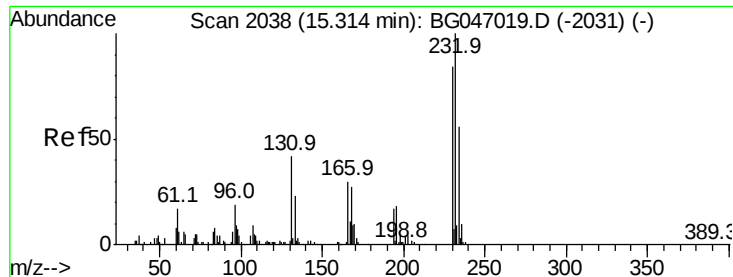
Tot Ion:168 Resp: 1061966
Ion Ratio Lower Upper
168 100
139 39.7 32.3 48.5



#55
2,4-Dinitrotoluene
Concen: 74.613 ng/ul
RT: 15.05 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:165 Resp: 287288
Ion Ratio Lower Upper
165 100
63 47.3 36.1 54.1
182 2.6 2.8 4.2#

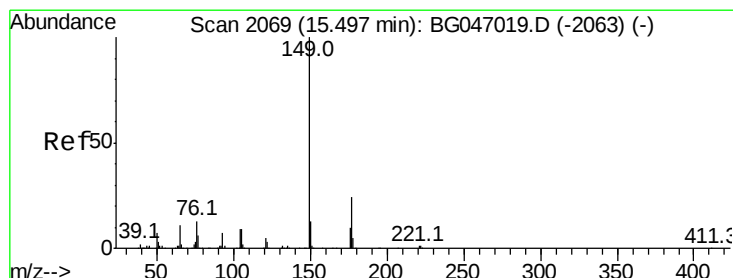
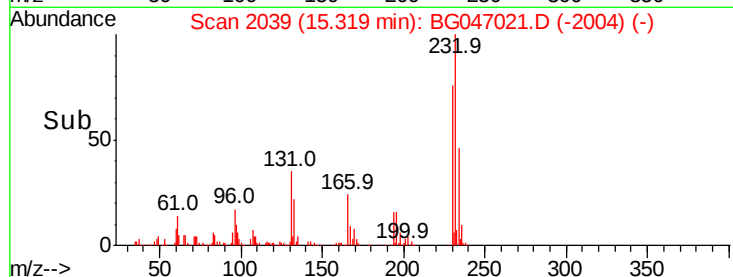
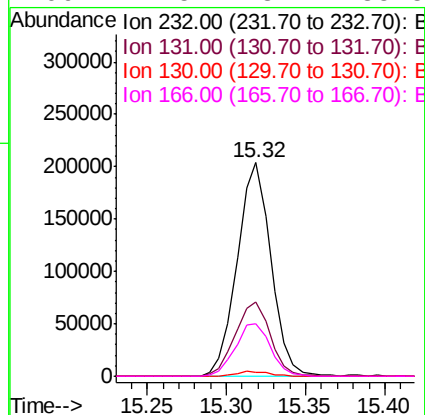
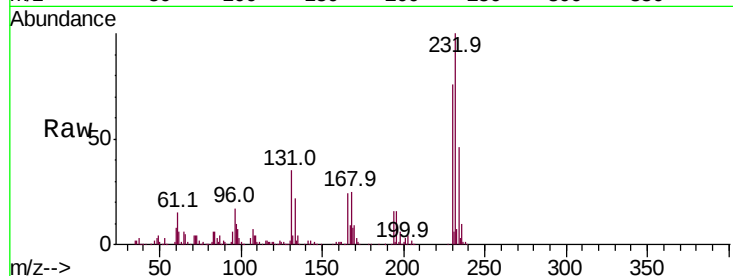




#56
2,3,4,6-Tetrachlorophenol
Concen: 78.601 ng/ul
RT: 15.32 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

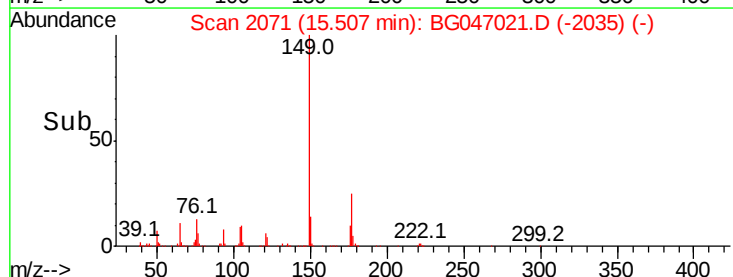
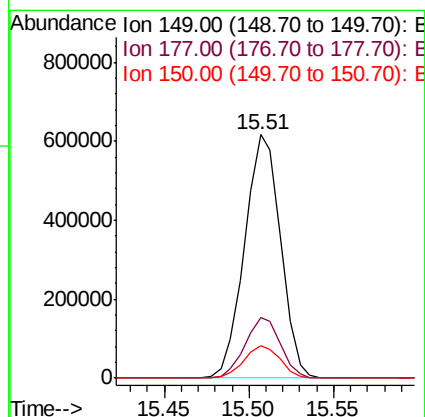
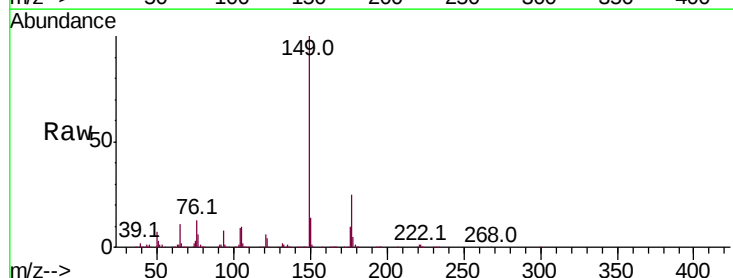
Instrument :
BNA_G
ClientSampleId :
SSTD08027

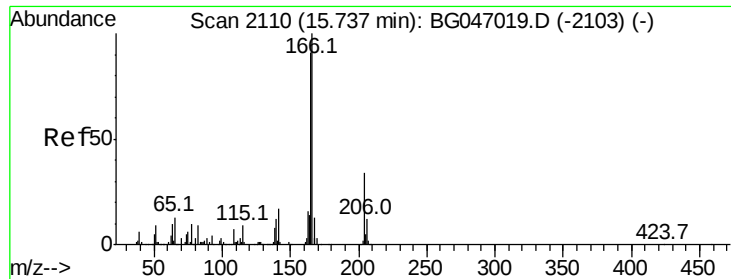
Tot Ion:	232	Resp:	300599
Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.8	50.6
130	2.0	1.9	2.9
166	24.5	23.7	35.5



#57
Diethylphthalate
Concen: 69.987 ng/ul
RT: 15.51 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:	149	Resp:	916113
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.0	28.6
150	13.5	10.8	16.2





#59

Fluorene

Concen: 69.697 ng/ul

RT: 15.74 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

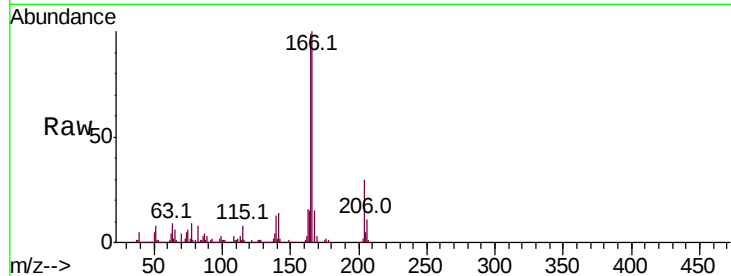
Tot Ion:166 Resp: 869222

Ion Ratio Lower Upper

166 100

165 98.5 72.6 108.8

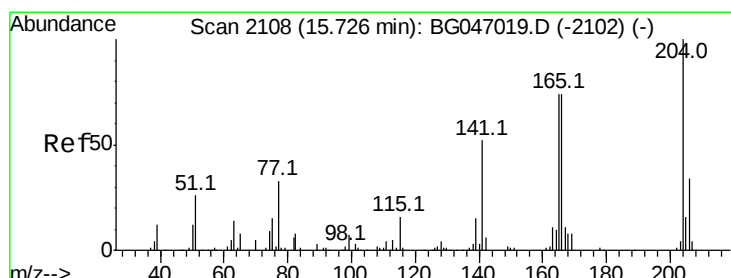
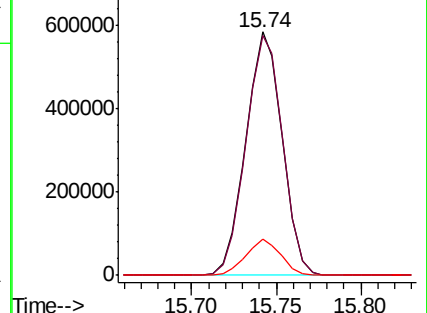
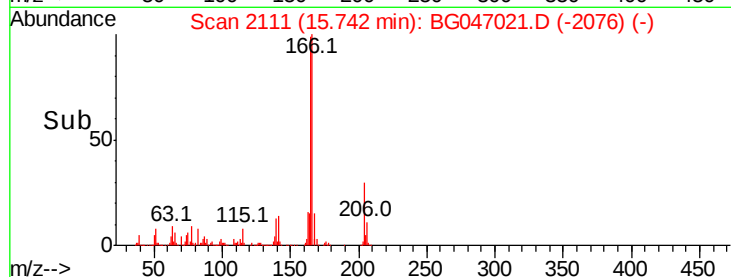
167 14.7 10.7 16.1



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: 69.454 ng/ul

RT: 15.73 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

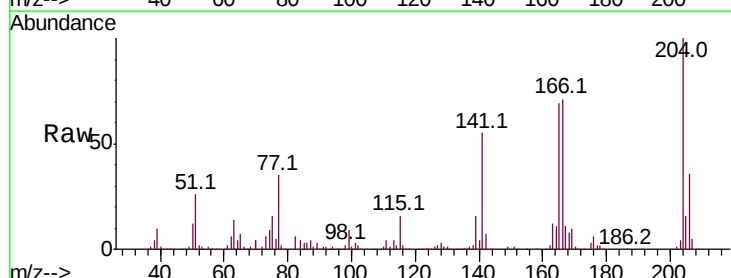
Tgt Ion:204 Resp: 504822

Ion Ratio Lower Upper

204 100

206 35.8 27.0 40.6

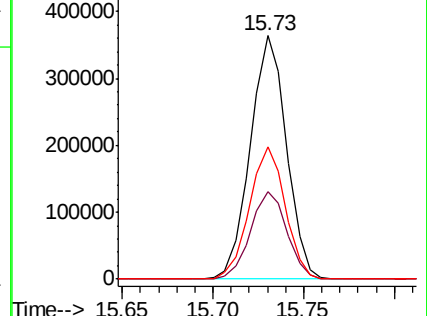
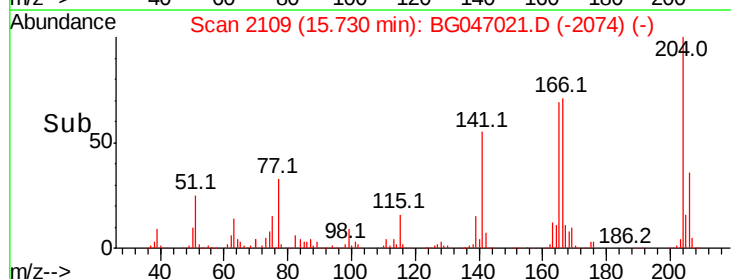
141 54.6 41.9 62.9

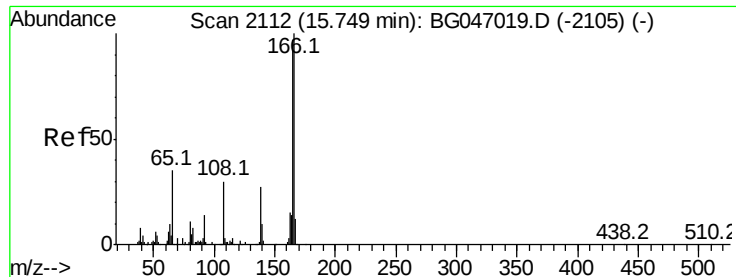


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

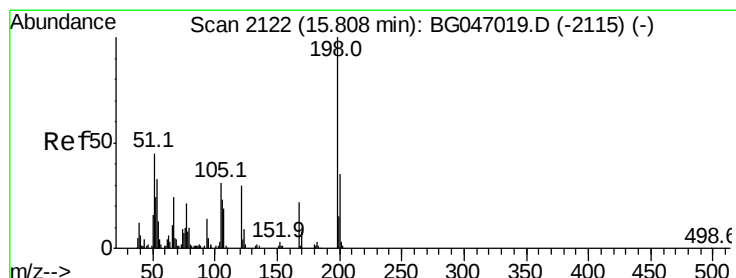
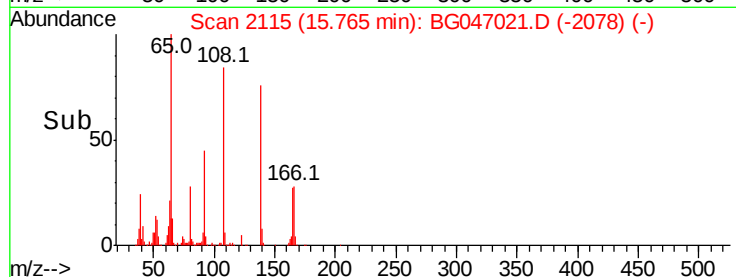
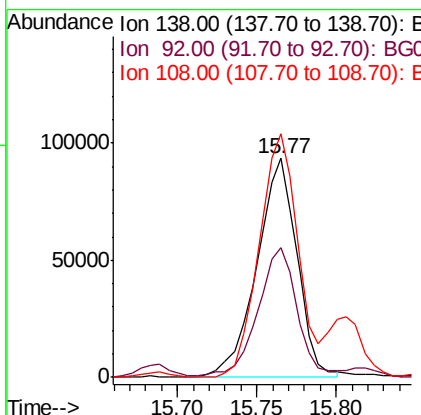
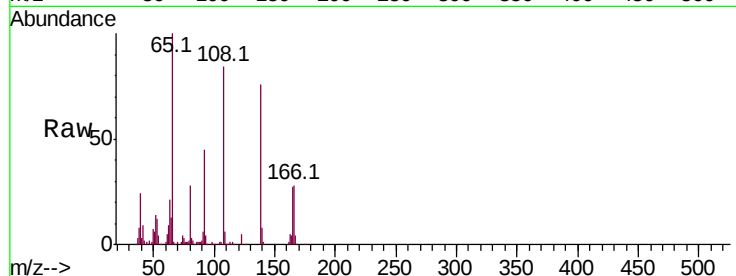




#61
4-Nitroaniline
Concen: 66.587 ng/ul
RT: 15.77 min Scan# 2115
Delta R.T. 0.02 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

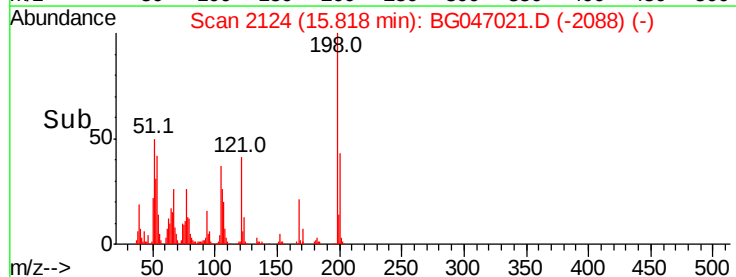
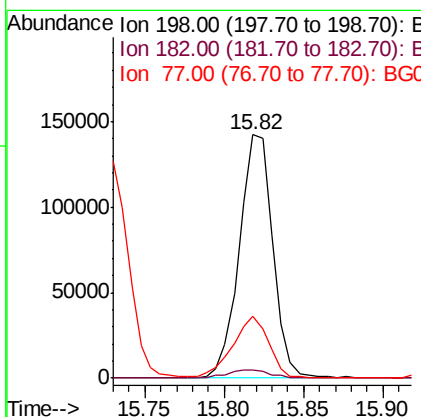
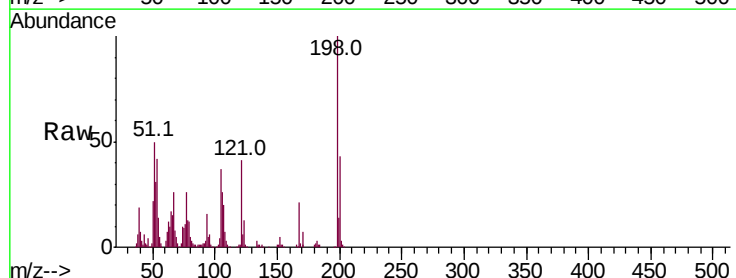
Instrument :
BNA_G
ClientSampleId :
SSTD08027

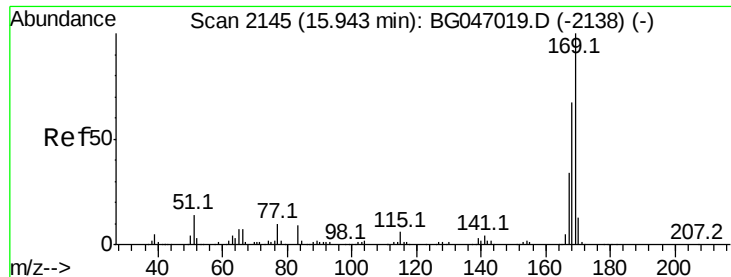
Tot Ion	Ratio	Lower	Upper
138	100		
92	59.4	42.9	64.3
108	111.1	89.3	133.9



#64
4,6-Dinitro-2-methylphenol
Concen: 77.813 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.4	3.6
77	25.6	16.6	24.8#





#65

N-Nitrosodiphenylamine

Concen: 74.003 ng/u1

RT: 15.94 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

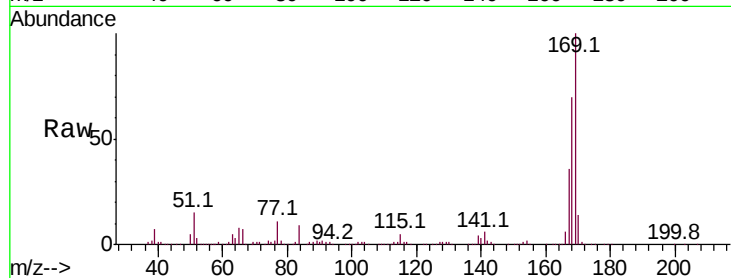
Tot Ion:169 Resp: 786688

Ion Ratio Lower Upper

169 100

168 69.7 53.9 80.9

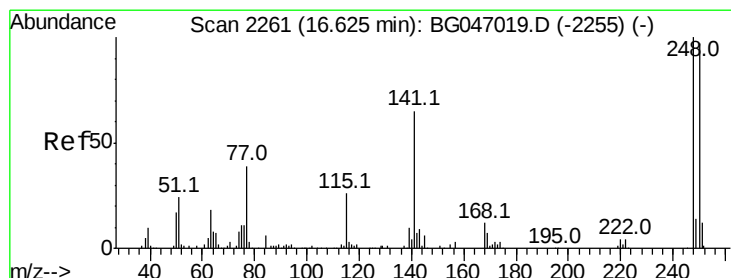
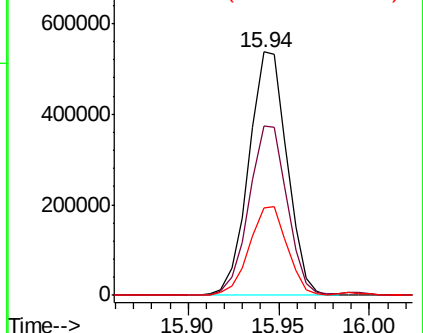
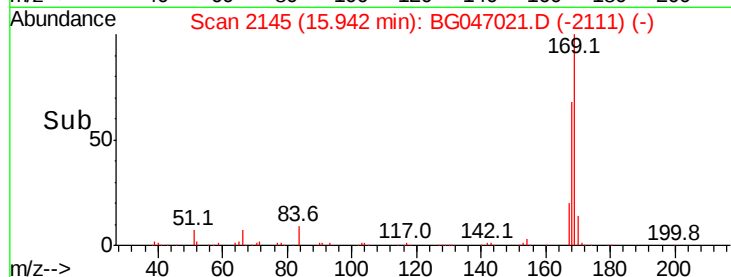
167 35.8 27.4 41.2



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: 74.669 ng/u1

RT: 16.62 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

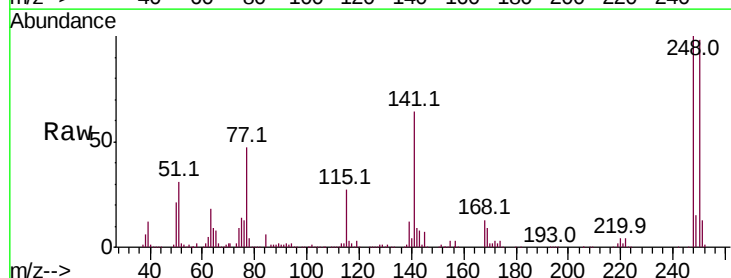
Tgt Ion:248 Resp: 360827

Ion Ratio Lower Upper

248 100

250 97.8 77.6 116.4

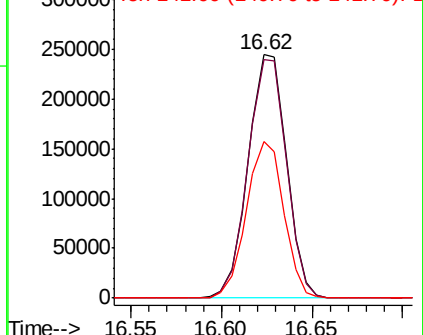
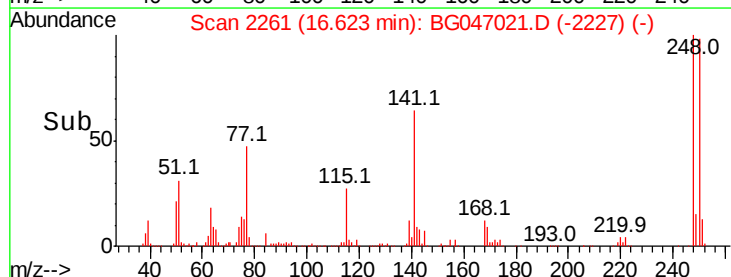
141 64.2 52.3 78.5

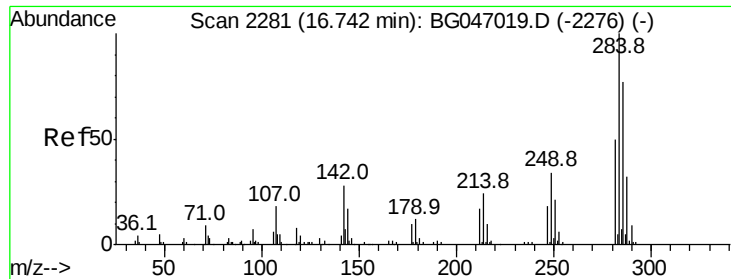


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

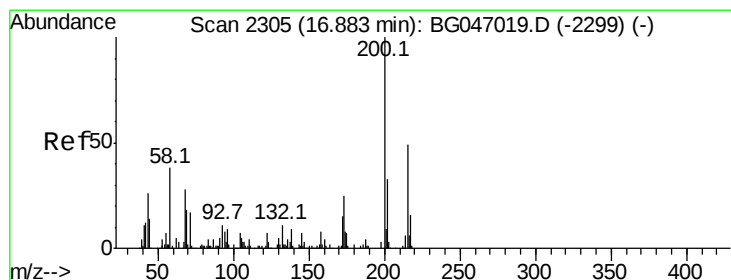
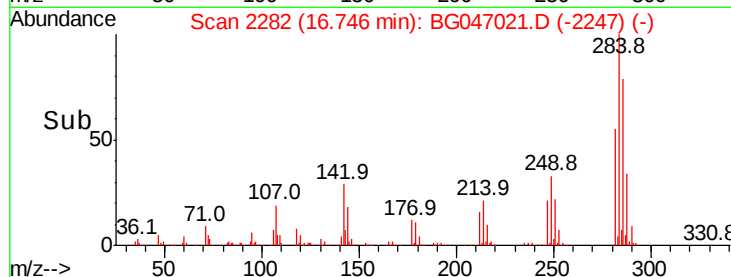
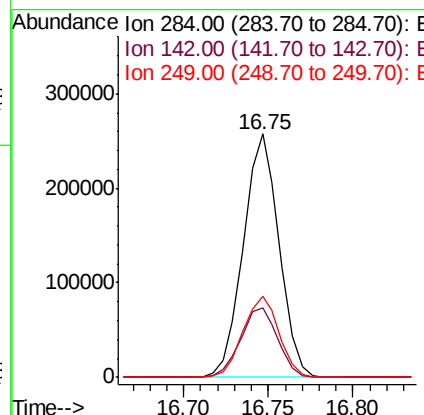
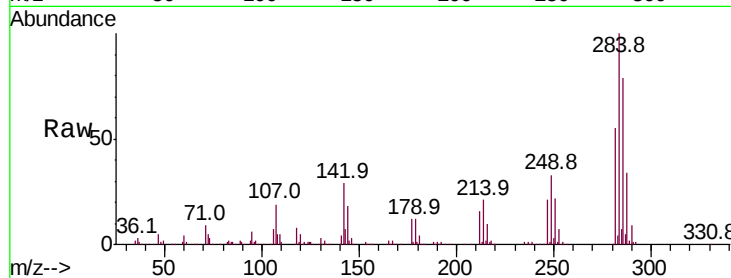




#67
Hexachlorobenzene
Concen: 74.996 ng/ul
RT: 16.75 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

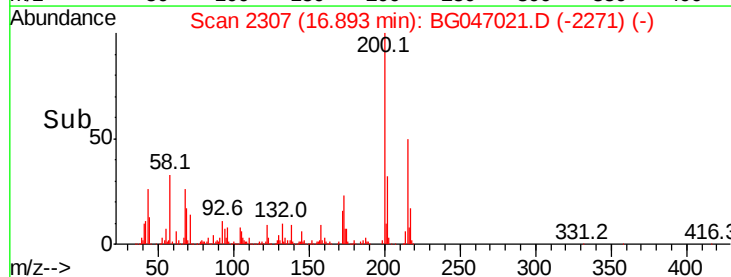
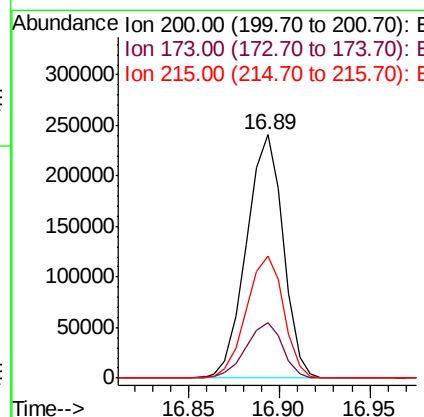
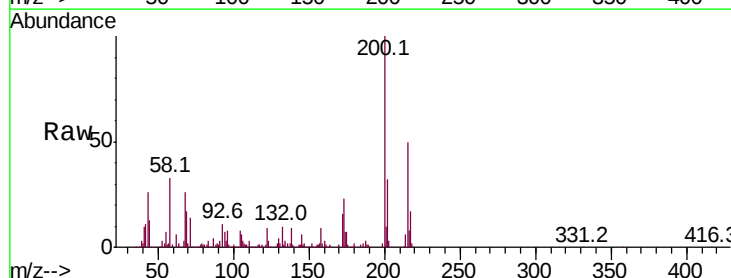
Instrument :
BNA_G
ClientSampleId :
SSTD08027

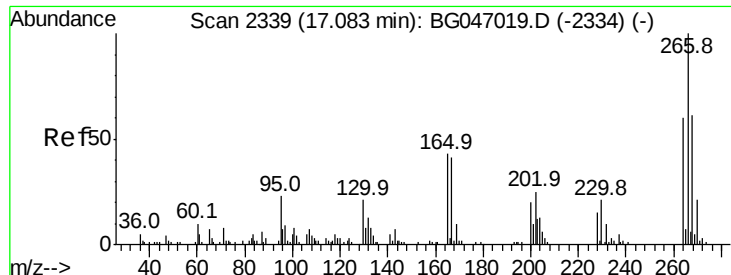
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.2	33.2
249	33.5	27.5	41.3



#68
Atrazine
Concen: 72.344 ng/ul
RT: 16.89 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	20.1	30.1
215	50.3	38.9	58.3

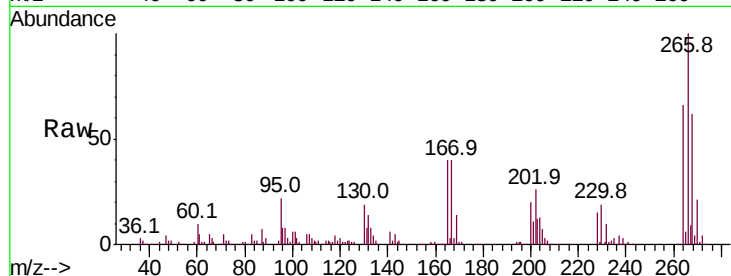




#69
 Pentachlorophenol
 Concen: 77.132 ng/ul
 RT: 17.09 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.6	48.2	72.4
268	62.3	49.1	73.7

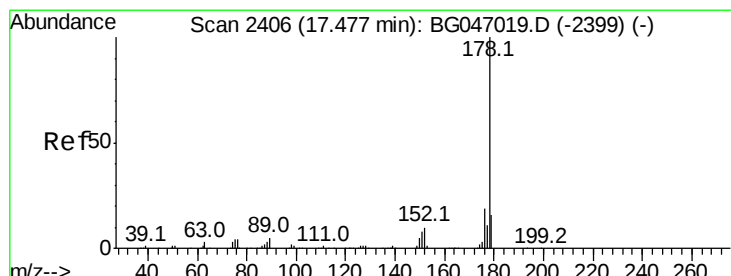
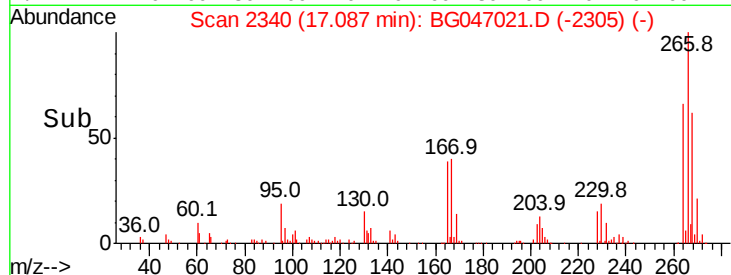
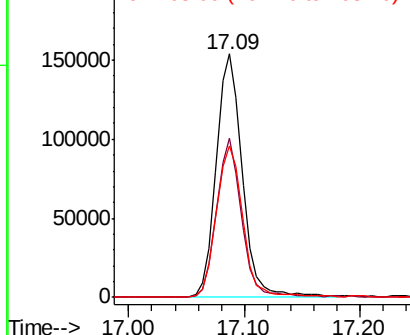


Abundance

Ion 265.70 (265.40 to 266.40): E

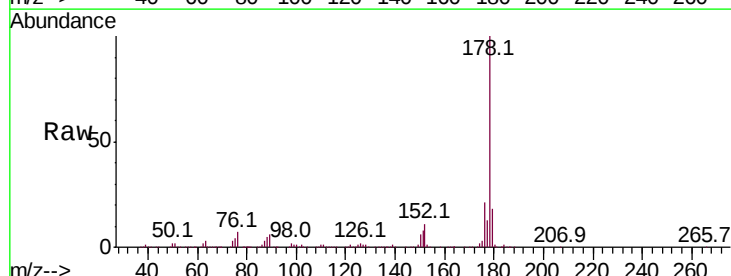
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 70.315 ng/ul
 RT: 17.48 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	13.0	19.4
176	20.9	15.5	23.3

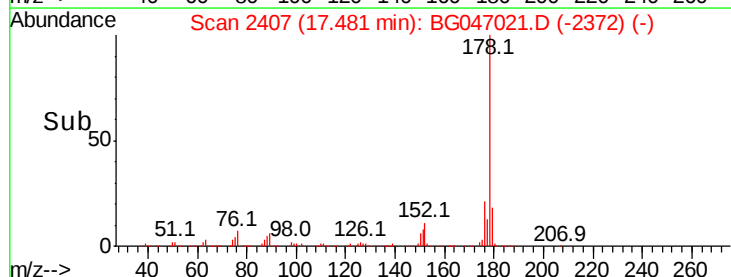
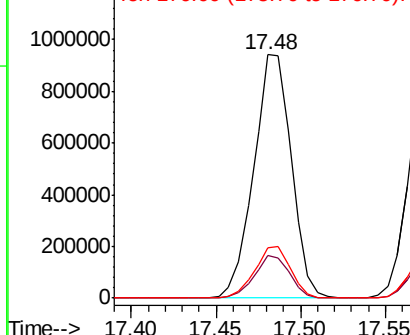


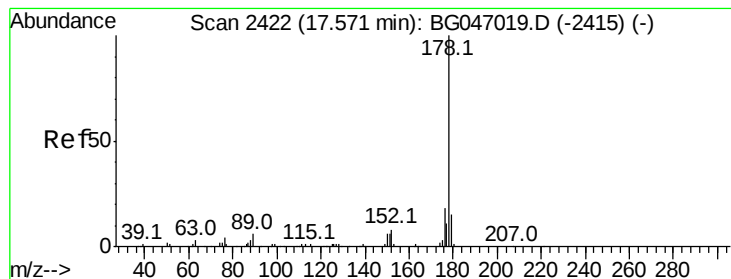
Abundance

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: 69.227 ng/ul

RT: 17.57 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

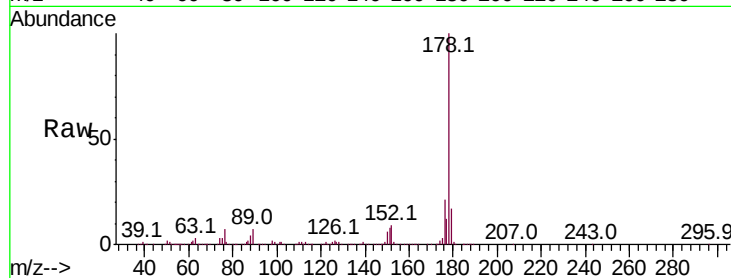
Tot Ion:178 Resp: 1449514

Ion Ratio Lower Upper

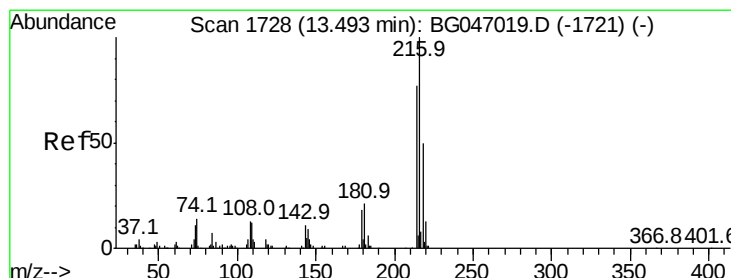
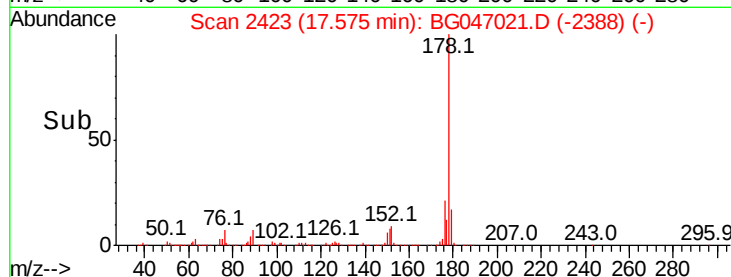
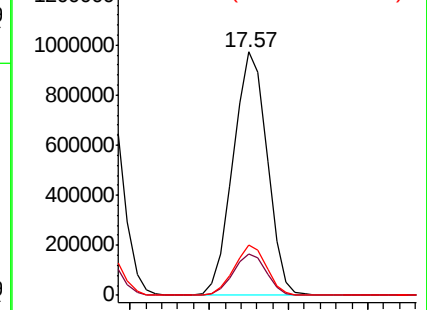
178 100

179 17.2 11.8 17.6

176 20.6 14.7 22.1



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: 79.307 ng/uL

RT: 13.50 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

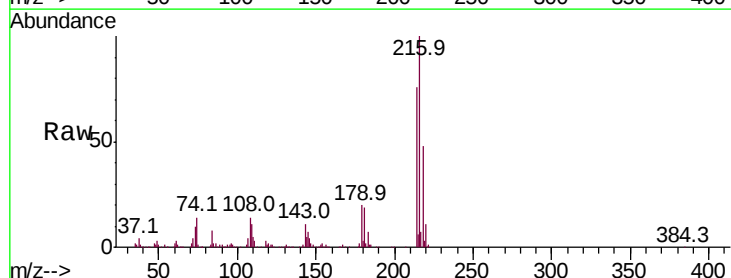
Tgt Ion:216 Resp: 456643

Ion Ratio Lower Upper

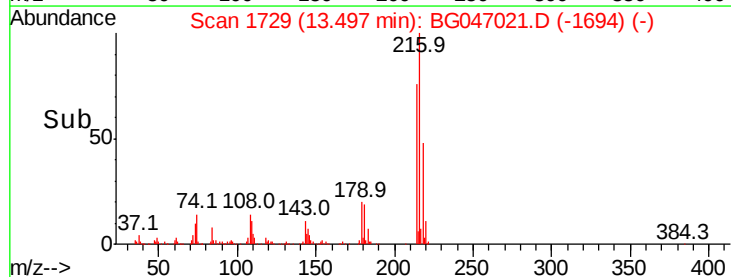
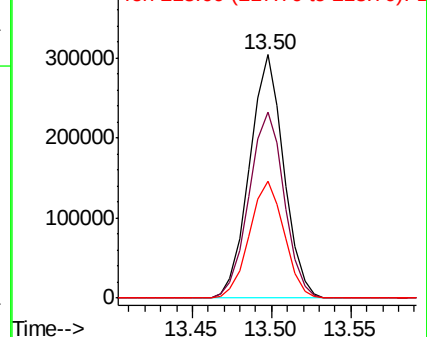
216 100

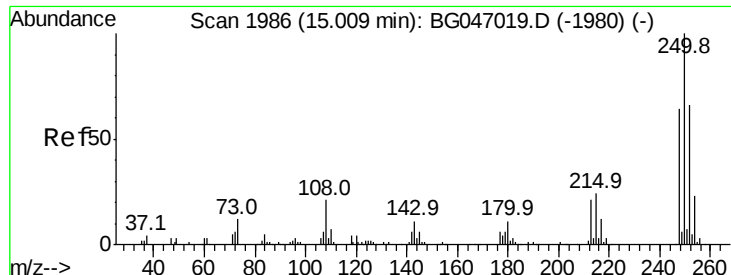
214 76.4 61.6 92.4

218 48.0 39.8 59.8



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

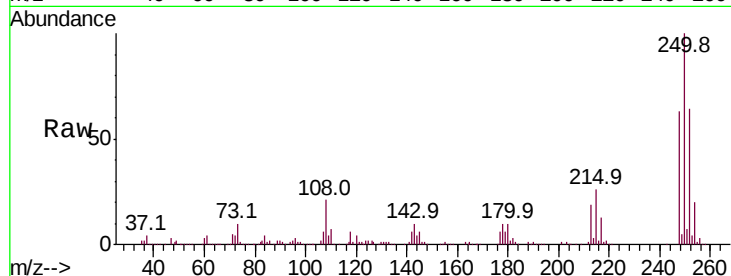




#74
 Pentachlorobenzene
 Concen: 75.238 ng/uL
 RT: 15.01 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.6	51.2	76.8
252	63.9	52.4	78.6

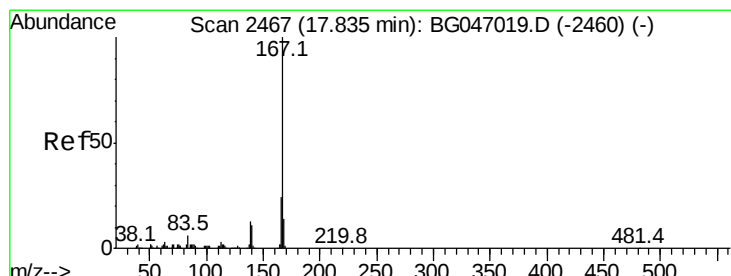
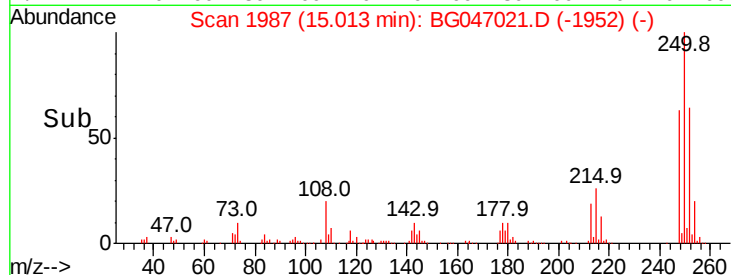
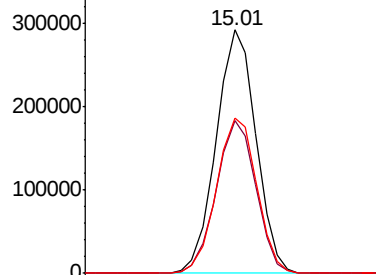


Abundance

Ion 250.00 (249.70 to 250.70): E

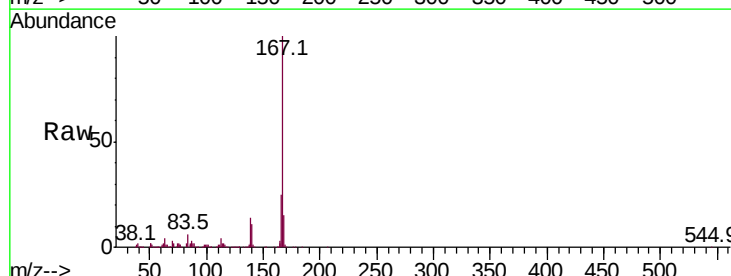
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 71.604 ng/uL
 RT: 17.84 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.9	28.3
139	14.3	10.1	15.1

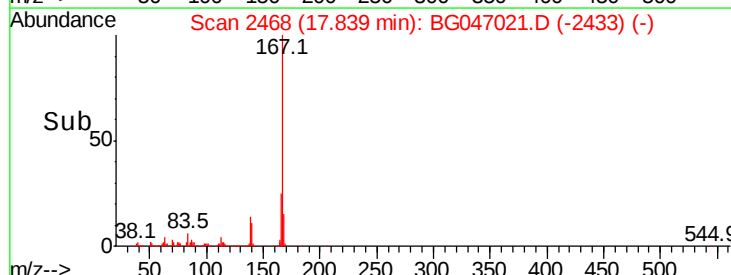
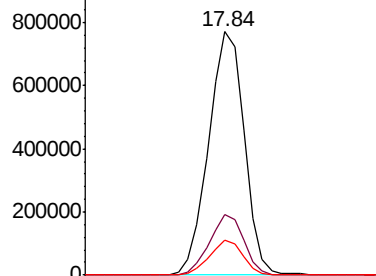


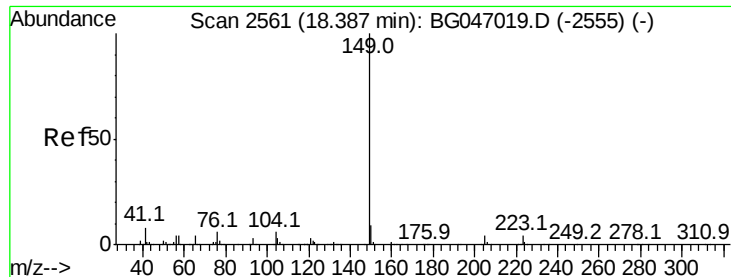
Abundance

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

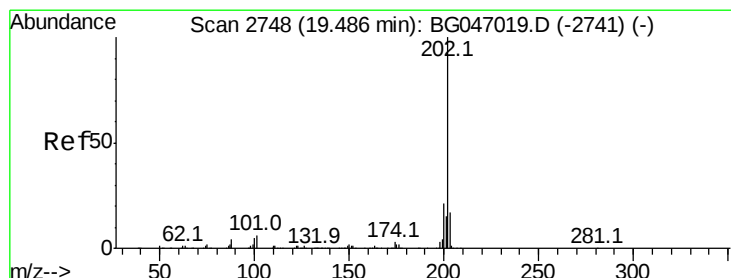
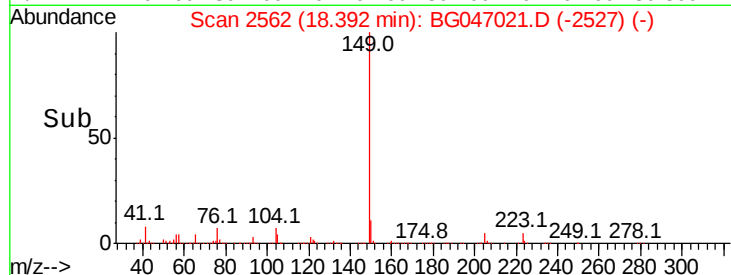
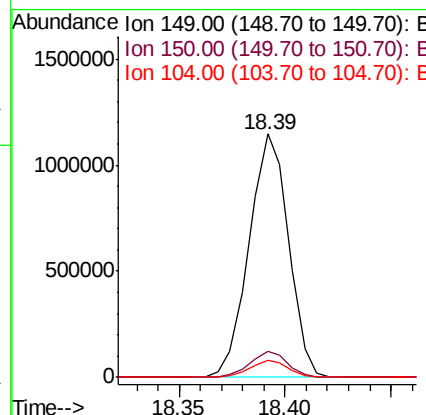
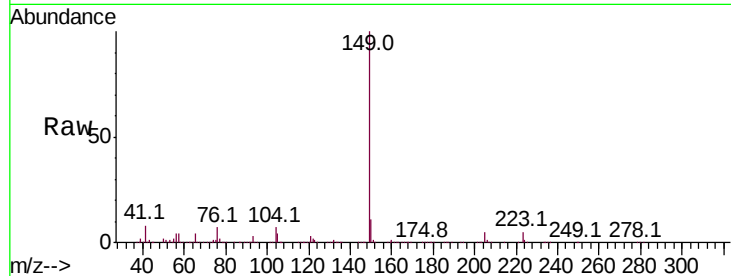




#76
Di-n-butylphthalate
Concen: 67.382 ng/ul
RT: 18.39 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

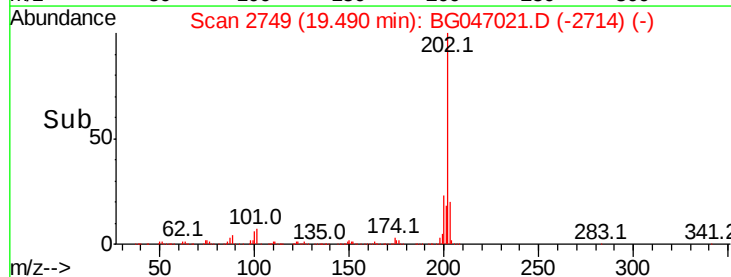
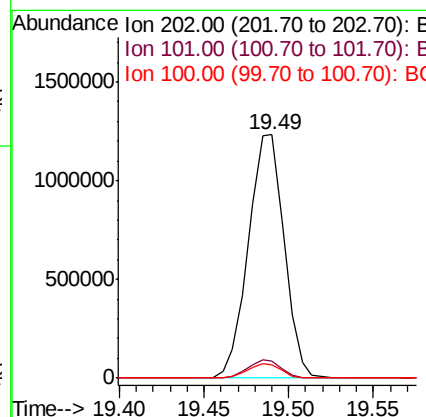
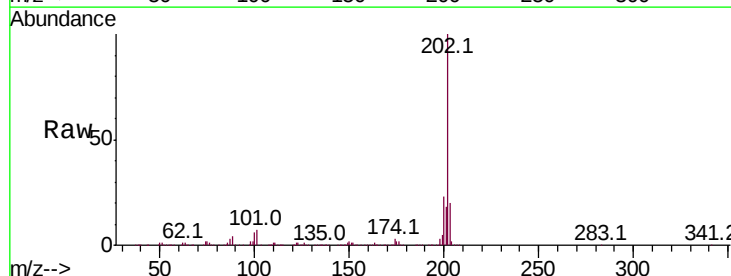
Instrument :
BNA_G
ClientSampleId :
SSTD08027

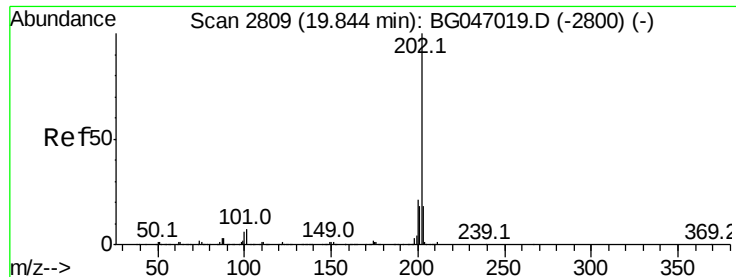
Tot Ion:149 Resp: 1482544
Ion Ratio Lower Upper
149 100
150 10.9 7.5 11.3
104 6.7 5.0 7.4



#77
Fluoranthene
Concen: 72.010 ng/ul
RT: 19.49 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:202 Resp: 1822794
Ion Ratio Lower Upper
202 100
101 7.0 4.9 7.3
100 5.6 4.2 6.4

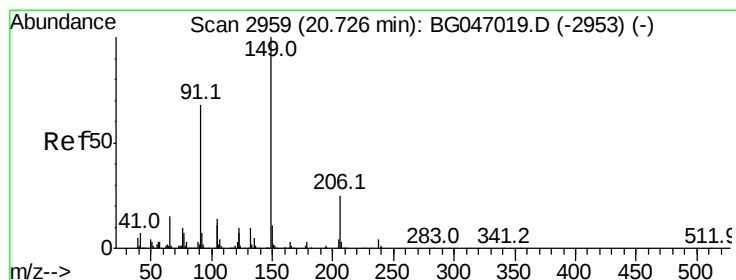
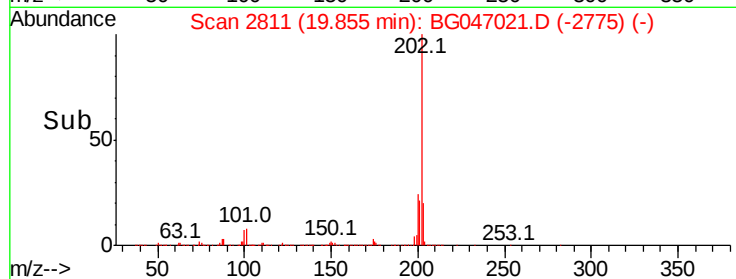
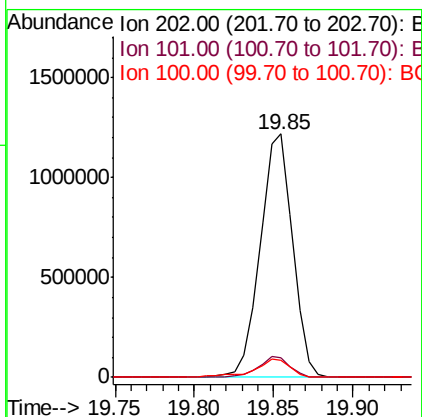
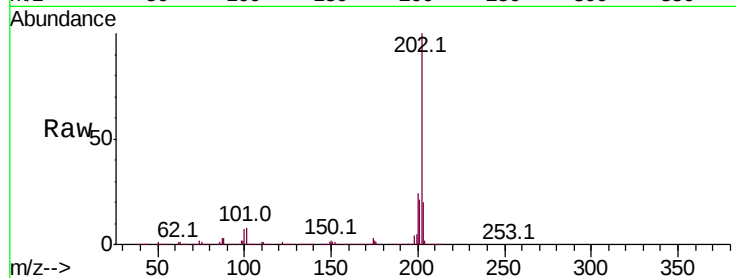




#80
Pvrene
Concen: 70.629 ng/ul
RT: 19.85 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

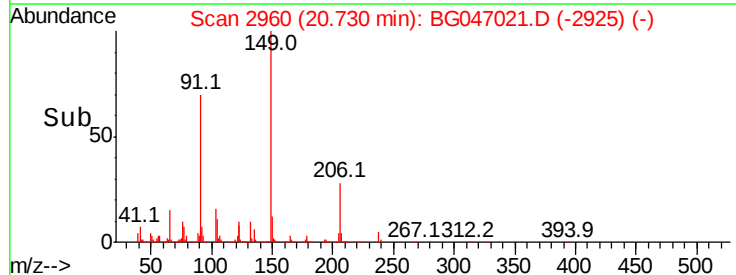
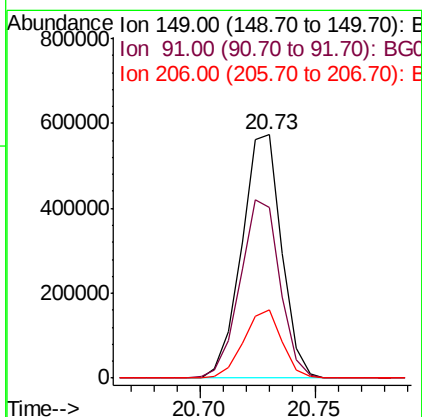
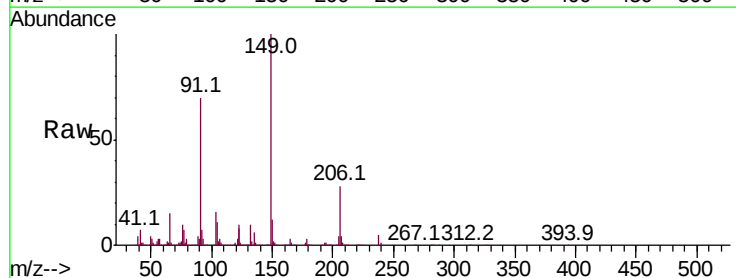
Instrument :
BNA_G
ClientSampleId :
SSTD08027

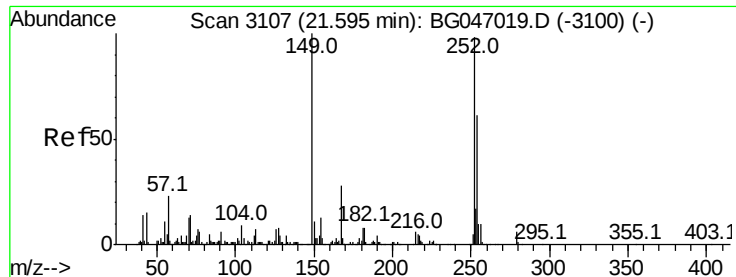
Tot Ion:202 Resp: 1733952
Ion Ratio Lower Upper
202 100
101 8.2 5.8 8.6
100 7.1 5.0 7.4



#81
Butylbenzylphthalate
Concen: 77.652 ng/ul
RT: 20.73 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BG047021.D
Acq: 21 Oct 2020 21:56

Tgt Ion:149 Resp: 693761
Ion Ratio Lower Upper
149 100
91 69.9 54.2 81.2
206 27.9 20.2 30.2





#82

3,3'-Dichlorobenzidine

Concen: 62.558 ng/ul

RT: 21.60 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

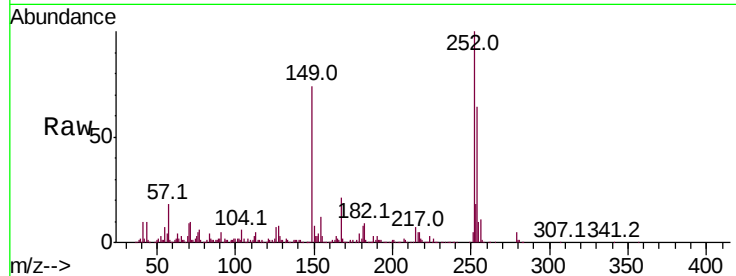
Tot Ion:252 Resp: 530852

Ion Ratio Lower Upper

252 100

254 64.2 49.9 74.9

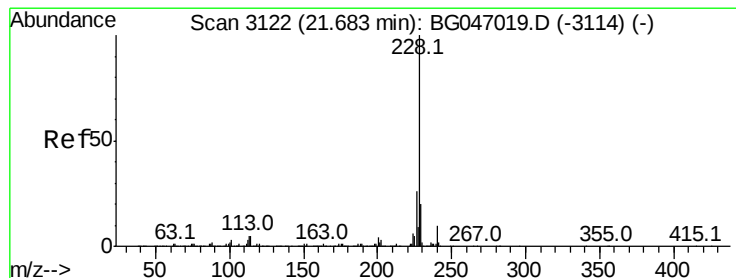
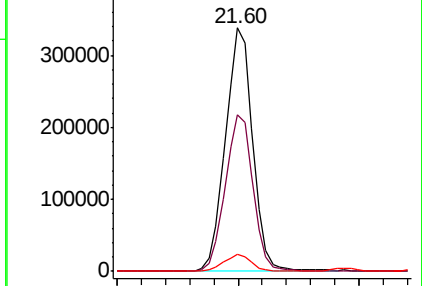
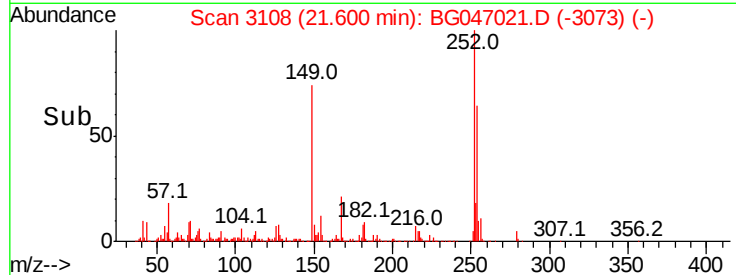
126 6.9 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 71.579 ng/ul

RT: 21.69 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

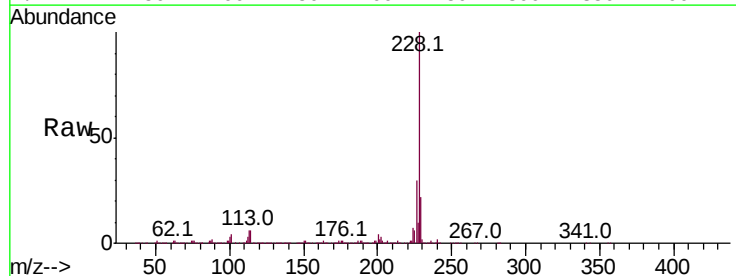
Tgt Ion:228 Resp: 1792148

Ion Ratio Lower Upper

228 100

229 22.5 16.0 24.0

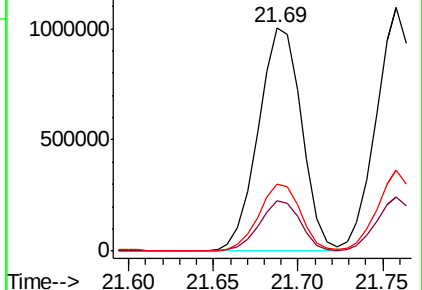
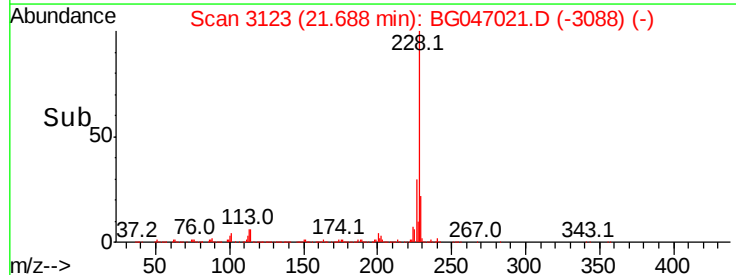
226 30.0 20.8 31.2

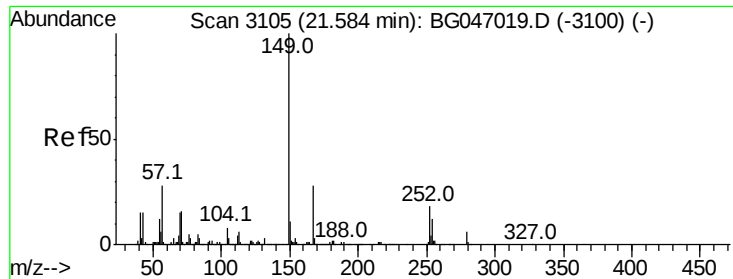


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

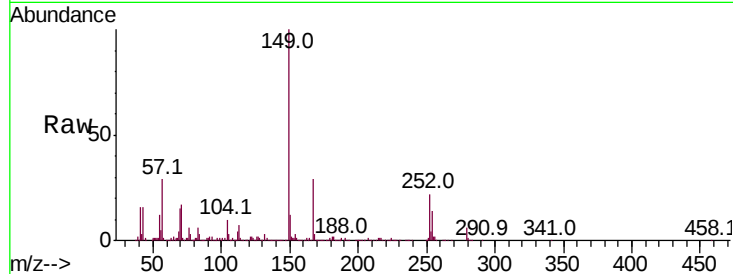




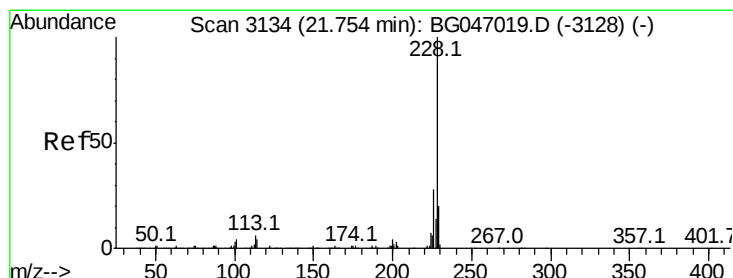
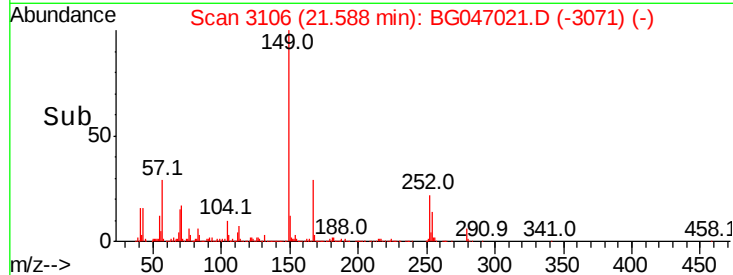
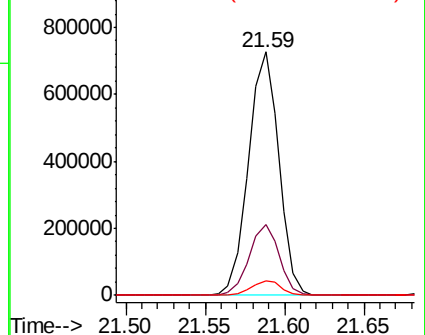
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 75.562 ng/ul
 RT: 21.59 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SST08027

Tot Ion:149 Resp: 963966
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.3 33.5
 279 6.0 4.8 7.2

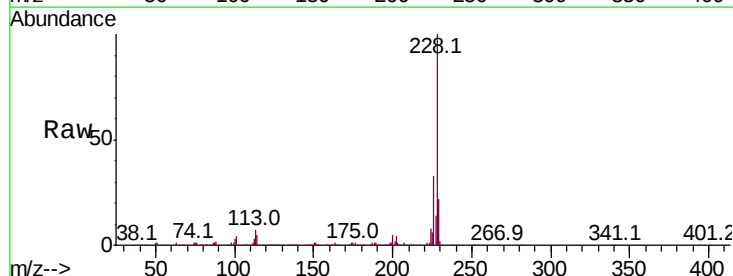


Abundance Ion 149.00 (148.70 to 149.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E
 800000 Ion 279.00 (278.70 to 279.70): E

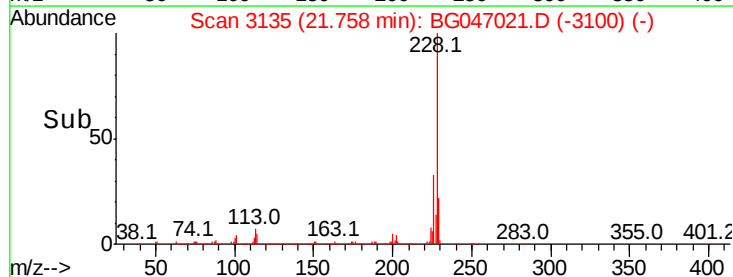
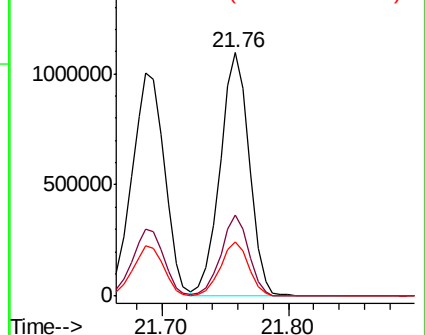


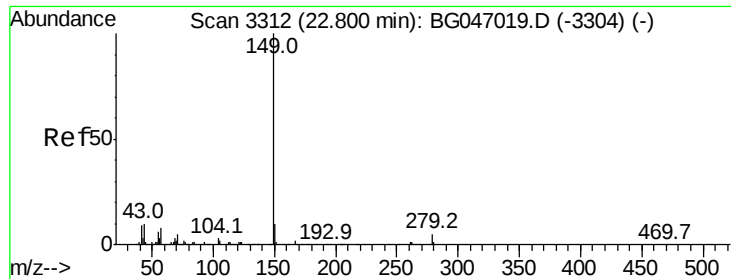
#85
 Chrysene
 Concen: 72.022 ng/ul
 RT: 21.76 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion:228 Resp: 1739825
 Ion Ratio Lower Upper
 228 100
 226 33.2 22.8 34.2
 229 22.3 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 1500000 Ion 226.00 (225.70 to 226.70): E
 1000000 Ion 229.00 (228.70 to 229.70): E

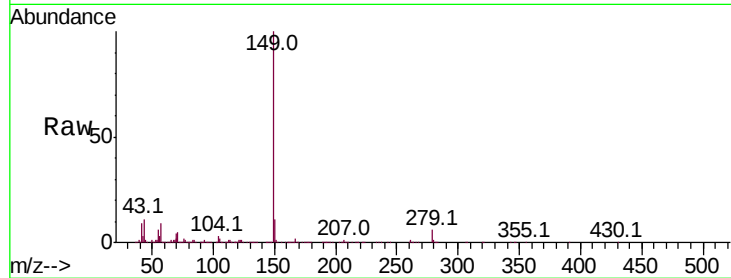




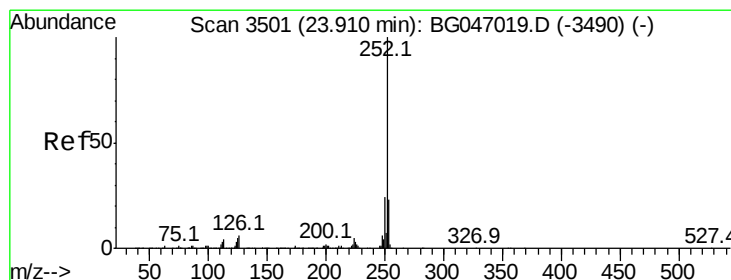
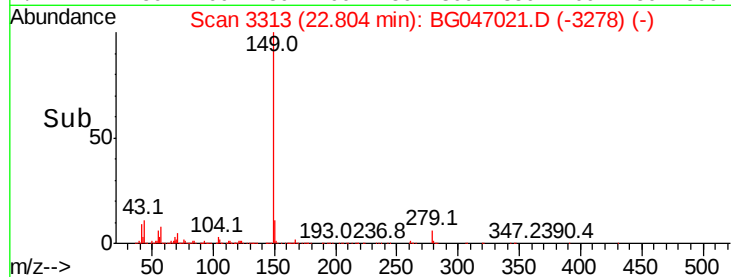
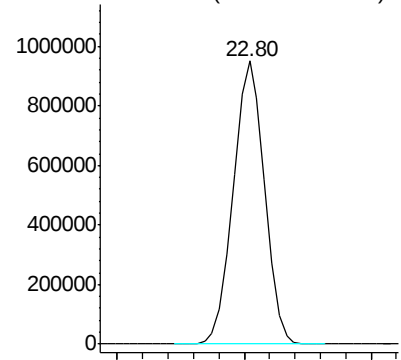
#87
 Di-n-octyl phthalate
 Concen: 74.794 ng/ul
 RT: 22.80 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08027

Tgt Ion:149 Resp: 1623586



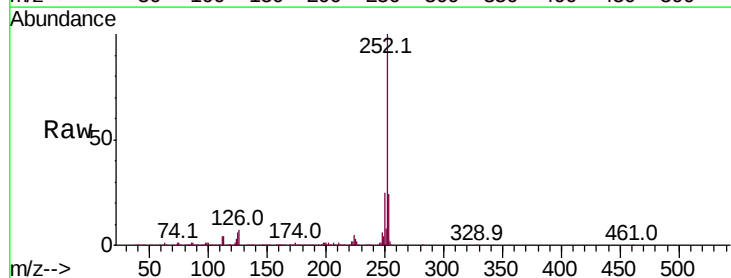
Abundance Ion 149.00 (148.70 to 149.70): E



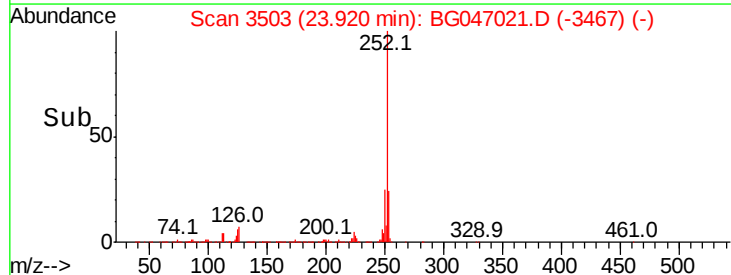
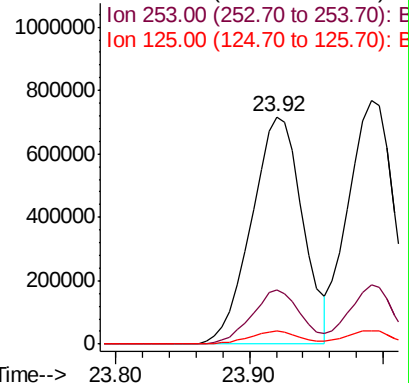
#88
 Benzo(b)fluoranthene
 Concen: 72.582 ng/ul
 RT: 23.92 min Scan# 3503
 Delta R.T. 0.01 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

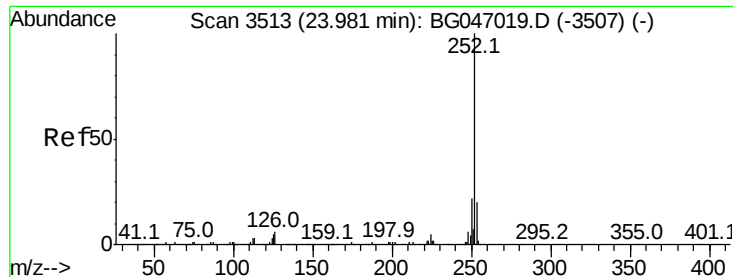
Tgt Ion:252 Resp: 1901544

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	6.0	4.2	6.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 71.233 ng/ul

RT: 23.99 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

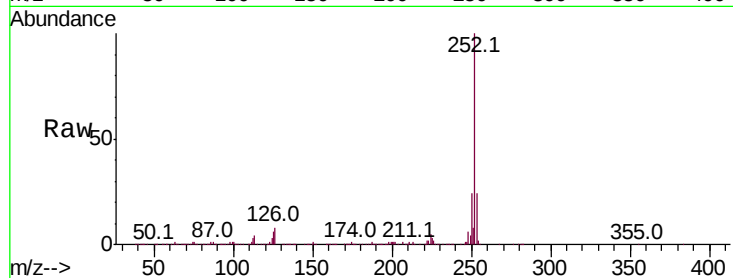
Tot Ion:252 Resp: 1799654

Ion Ratio Lower Upper

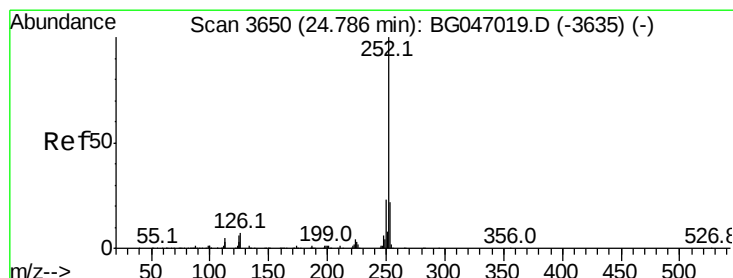
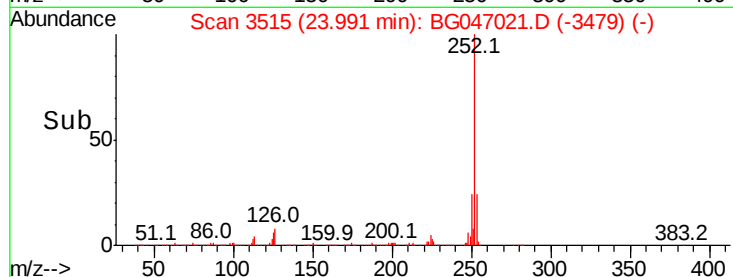
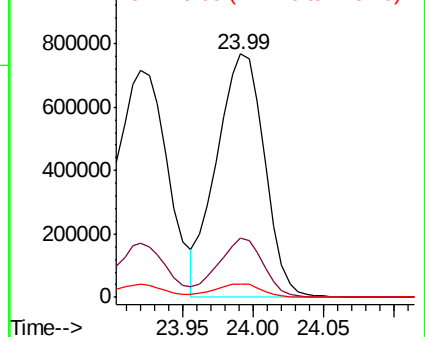
252 100

253 24.1 17.0 25.6

125 5.6 4.2 6.2



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: 71.981 ng/ul

RT: 24.81 min Scan# 3654

Delta R.T. 0.02 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

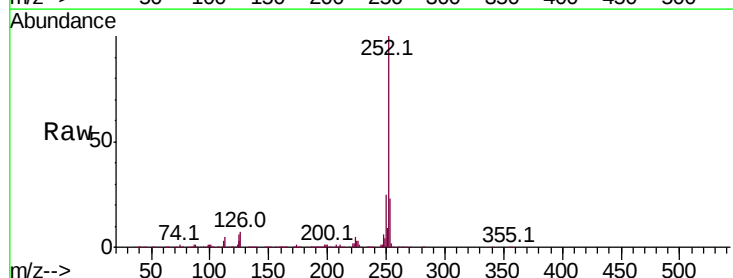
Tgt Ion:252 Resp: 1695356

Ion Ratio Lower Upper

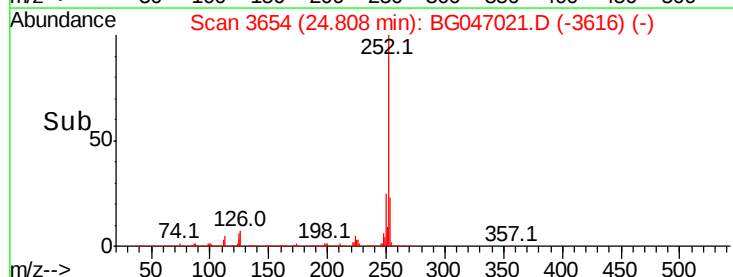
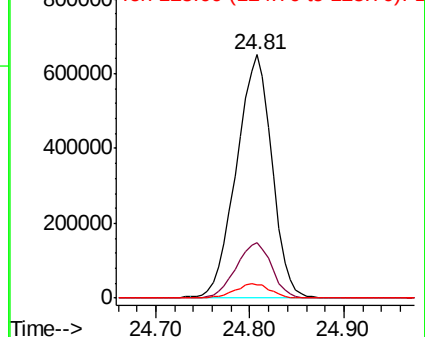
252 100

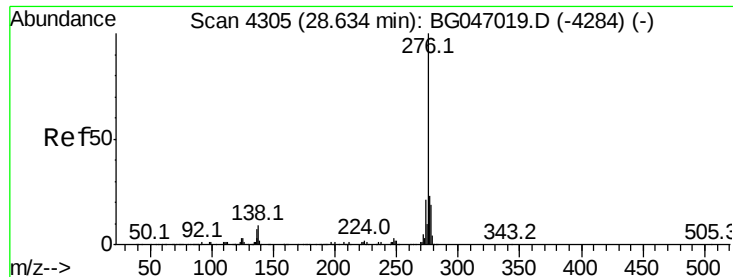
253 22.8 17.6 26.4

125 5.6 4.7 7.1



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





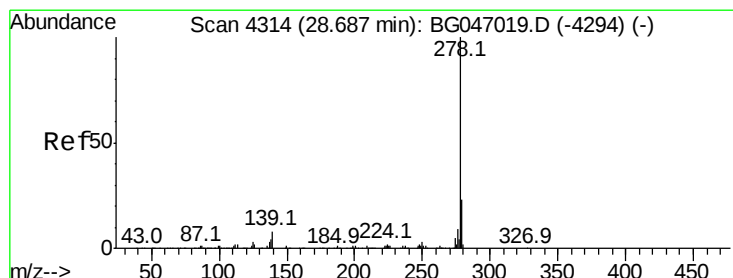
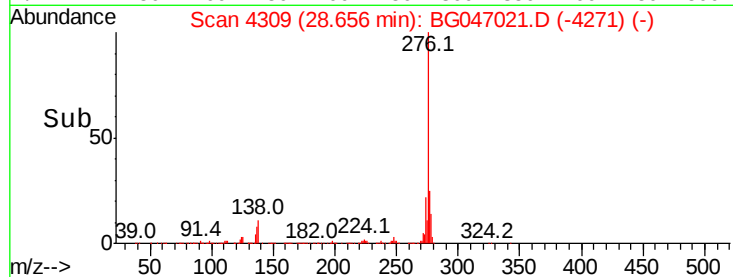
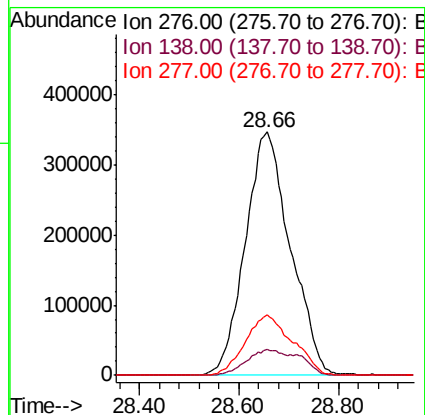
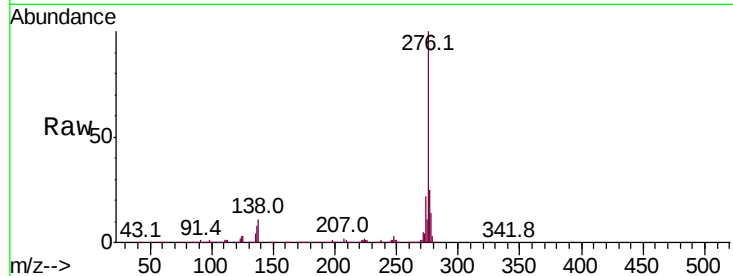
#92

Indeno(1,2,3-cd)pyrene
 Concen: 75.596 ng/ul
 RT: 28.66 min Scan# 4309
 Delta R.T. 0.02 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SST08027

Tot Ion:276 Resp: 2181244

Ion	Ratio	Lower	Upper
276	100		
138	10.7	7.2	10.8
277	24.9	18.4	27.6

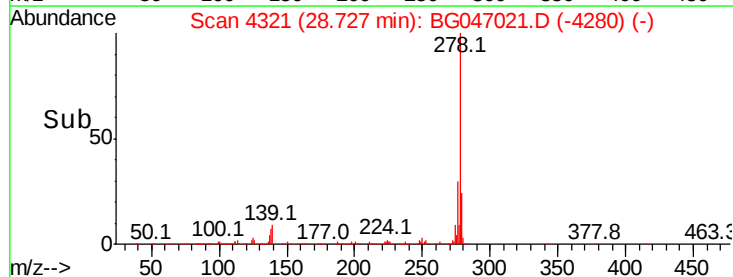
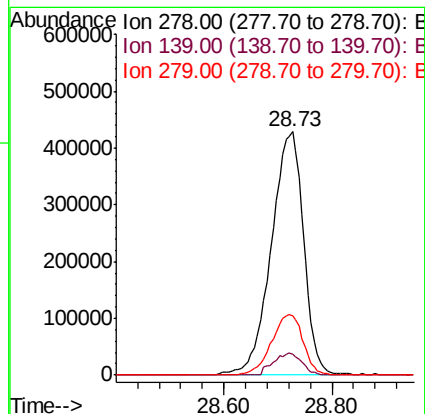
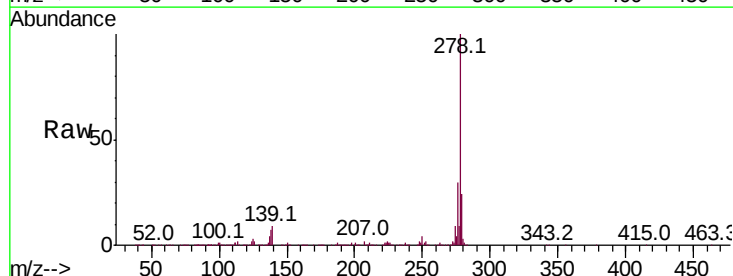


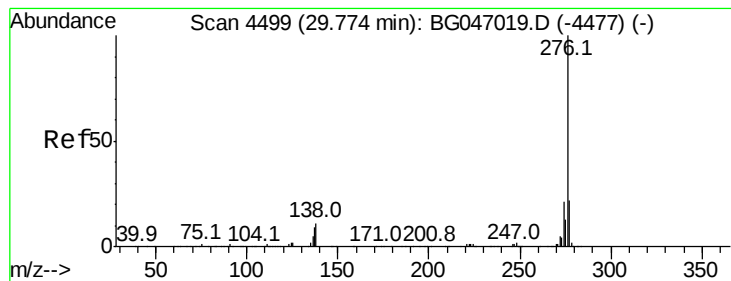
#93

Dibenzo(a,h)anthracene
 Concen: 74.201 ng/ul
 RT: 28.73 min Scan# 4321
 Delta R.T. 0.04 min
 Lab File: BG047021.D
 Acq: 21 Oct 2020 21:56

Tgt Ion:278 Resp: 1775460

Ion	Ratio	Lower	Upper
278	100		
139	8.8	6.3	9.5
279	24.2	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 74.448 ng/ul

RT: 29.82 min Scan# 4507

Delta R.T. 0.05 min

Lab File: BG047021.D

Acq: 21 Oct 2020 21:56

Instrument :

BNA_G

ClientSampleId :

SSTD08027

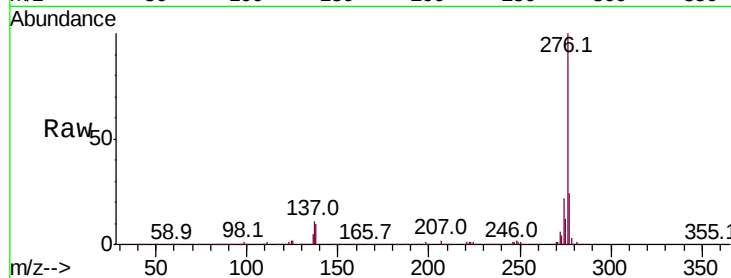
Tot Ion:276 Resp: 1803143

Ion Ratio Lower Upper

276 100

138 10.4 8.8 13.2

277 23.9 17.7 26.5



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

