

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047022.D
 Acq On : 21 Oct 2020 22:36
 Operator : CG/JU
 Sample : SSTD16028
 Misc : GCMS CONFIRMATION
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Quant Time: Oct 22 05:04:29 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	8.07	152	47053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	188441	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	134189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	316851	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	315548	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	325643	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	67808	63.98	ng/uL	0.00
5) Phenol-d5	7.23	99	663395	161.23	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.39	67	369473	153.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	506292	163.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	540561	163.08	ng/ul	0.02
19) Nitrobenzene-d5	9.24	128	255242	159.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.96	143	304705	166.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	589015	164.33	ng/ul	0.02
29) 4-Chloroaniline-d4	11.01	131	561261	136.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	1601829	143.70	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	1900411	149.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	292986	152.48	ng/ul	0.03
58) Fluorene-d10	15.69	176	1498658	146.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	378732	173.56	ng/ul	0.02
71) Anthracene-d10	17.44	188	316851	20.65	ng/ul	-0.10
79) Pyrene-d10	19.82	212	2536699	146.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	2743223	149.56	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	70311	55.628	ng/uL	90
4) Benzaldehyde	7.20	77	568061	235.235	ng/ul	98
6) Phenol	7.26	94	642807	147.826	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	495818	150.458	ng/ul	95
10) 2-Chlorophenol	7.63	128	499588	159.787	ng/ul	94
11) 2-Methylphenol	8.51	108	503802	155.517	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.59	45	713599	151.395	ng/ul	97
14) Acetophenone	8.90	105	789136	148.419	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.90	70	413198	148.177	ng/ul	99
16) 4-Methylphenol	8.85	108	520642	151.416	ng/ul	88
17) Hexachloroethane	9.15	117	221361	155.390	ng/ul	99
20) Nitrobenzene	9.28	77	651764	150.815	ng/ul	96
21) Isophorone	9.81	82	1176145	147.898	ng/ul#	96
23) 2-Nitrophenol	9.99	139	310250	162.053	ng/ul	96
24) 2,4-Dimethylphenol	10.05	107	603465	149.418	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.28	93	662786	146.153	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	540606	151.656	ng/ul	94
28) Naphthalene	10.93	128	1562919	143.736	ng/ul	97
30) 4-Chloroaniline	11.03	127	529490	134.292	ng/ul	95
31) Hexachlorobutadiene	11.21	225	450578	148.346	ng/ul	96
32) Caprolactam	11.83	113	100419	83.239	ng/ul	89
33) 4-Chloro-3-methylphenol	12.16	107	568725	152.485	ng/ul	92
34) 2-Methylnaphthalene	12.53	142	1136857	142.205	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047022.D
 Acq On : 21 Oct 2020 22:36
 Operator : CG/JU
 Sample : SSTD16028
 Misc : GCMS CONFIRMATION
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Quant Time: Oct 22 05:04:29 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)
35) 1-Methylnaphthalene	12.75	142	1328991	168.547	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	786759	150.340	ng/uL	98
38) Hexachlorocyclopentadiene	12.87	237	548848	157.936	ng/uL	99
39) 2,4,6-Trichlorophenol	13.13	196	509579	158.223	ng/uL	96
40) 2,4,5-Trichlorophenol	13.21	196	538099	158.266	ng/uL	96
41) 1,1'-Biphenyl	13.53	154	1518067	140.248	ng/uL	93
42) 2-Chloronaphthalene	13.58	162	1253997	144.603	ng/uL	95
43) 2-Nitroaniline	13.78	65	424503	163.165	ng/uL	95
45) Dimethylphthalate	14.15	163	1568440	135.721	ng/uL	97
46) 2,6-Dinitrotoluene	14.28	165	378792	160.351	ng/uL	98
48) Acenaphthylene	14.43	152	1722435	134.110	ng/uL	95
49) 3-Nitroaniline	14.61	138	273457	139.656	ng/uL	99
50) Acenaphthene	14.77	153	1313904	145.893	ng/uL	97
51) 2,4-Dinitrophenol	14.81	184	260773	174.883	ng/uL	94
53) 4-Nitrophenol	14.92	109	296978	147.281	ng/uL	99
54) Dibenzofuran	15.10	168	1834505	137.073	ng/uL	99
55) 2,4-Dinitrotoluene	15.07	165	523859	154.499	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	15.32	232	544067	161.551	ng/uL	91
57) Diethylphthalate	15.51	149	1593967	138.281	ng/uL	96
59) Fluorene	15.75	166	1533227	139.606	ng/uL	92
60) 4-Chlorophenyl-phenylether	15.74	204	908669	141.965	ng/uL	97
61) 4-Nitroaniline	15.78	138	312508	143.054	ng/uL	91
64) 4,6-Dinitro-2-methylphenol	15.83	198	387840	165.272	ng/uL#	90
65) N-Nitrosodiphenylamine	15.95	169	1362135	146.501	ng/uL	96
66) 4-Bromophenyl-phenylether	16.63	248	642937	152.120	ng/uL	98
67) Hexachlorobenzene	16.75	284	693305	157.487	ng/uL	98
68) Atrazine	16.90	200	611045	148.776	ng/uL	96
69) Pentachlorophenol	17.09	266	450848	165.003	ng/uL	98
70) Phenanthrene	17.49	178	2466189	136.024	ng/uL	92
72) Anthracene	17.58	178	2406169	131.387	ng/uL#	88
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	813388	161.514	ng/uL	99
74) Pentachlorobenzene	15.02	250	784864	151.881	ng/uL	99
75) Carbazole	17.84	167	2052115	139.539	ng/uL	94
76) Di-n-butylphthalate	18.40	149	2437362	126.657	ng/uL#	93
77) Fluoranthene	19.49	202	2930913	132.384	ng/uL#	94
80) Pvrene	19.86	202	2784458	130.389	ng/uL#	93
81) Butylbenzylphthalate	20.73	149	1188892	152.982	ng/uL	93
82) 3,3'-Dichlorobenzidine	21.60	252	950584	128.782	ng/uL	93
83) Benzo(a)anthracene	21.69	228	2969631	136.354	ng/uL#	88
84) Bis(2-ethylhexyl)phthalate	21.59	149	1674146	150.866	ng/uL	95
85) Chrysene	21.76	228	2855486	135.893	ng/uL#	86
87) Di-n-octyl phthalate	22.81	149	2700709	144.295	ng/uL	100
88) Benzo(b)fluoranthene	23.93	252	3290795	145.681	ng/uL	96
89) Benzo(k)fluoranthene	23.93	252	3290795	151.068	ng/uL	93
91) Benzo(a)pyrene	24.82	252	2875996	141.620	ng/uL	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	3776101	151.781	ng/uL	96
93) Dibenzo(a,h)anthracene	28.75	278	3058407	148.243	ng/uL	96
94) Benzo(a,h,i)perylene	29.86	276	3119651	149.385	ng/uL	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Quant Time: Oct 22 05:04:29 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

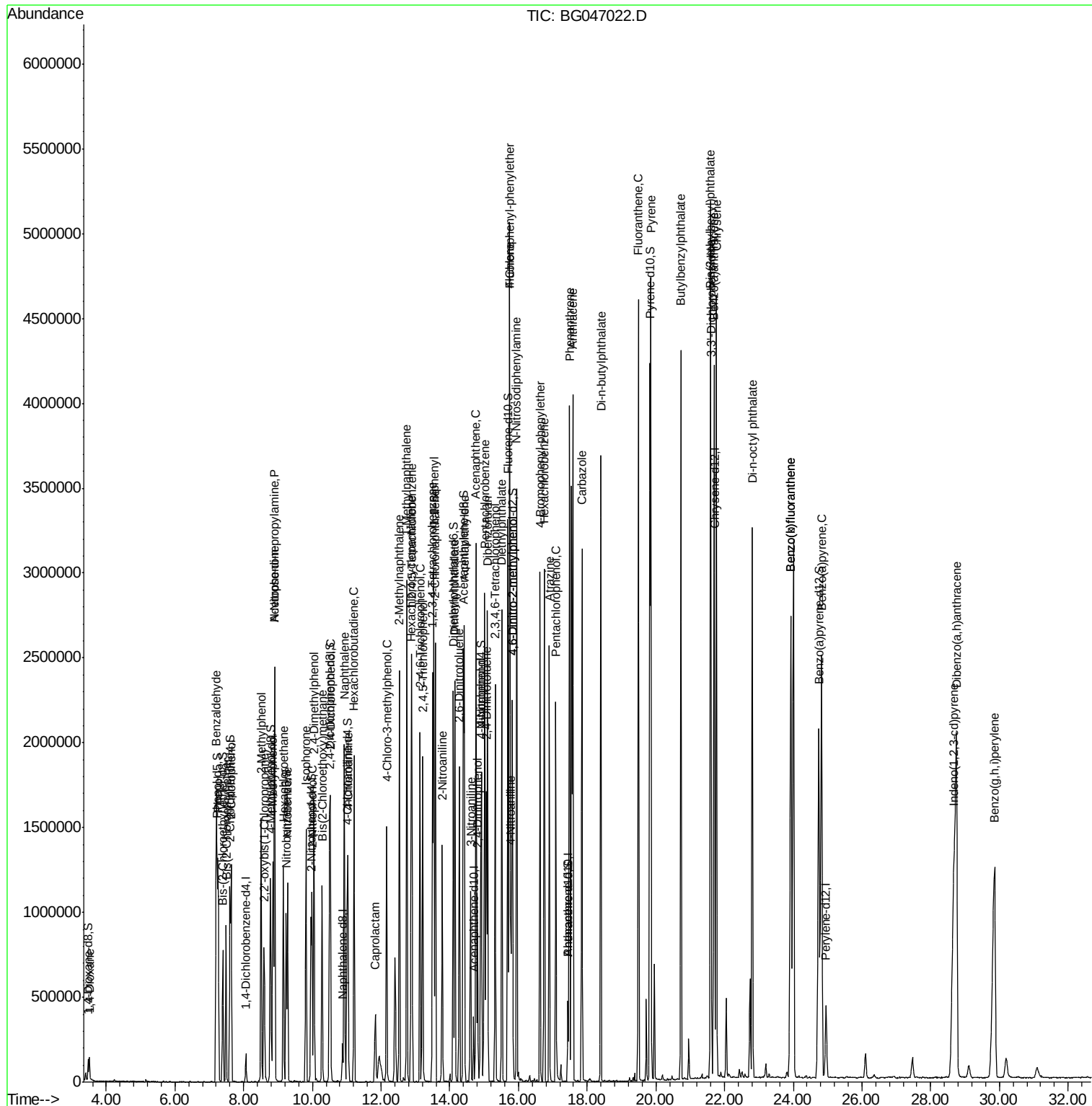
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

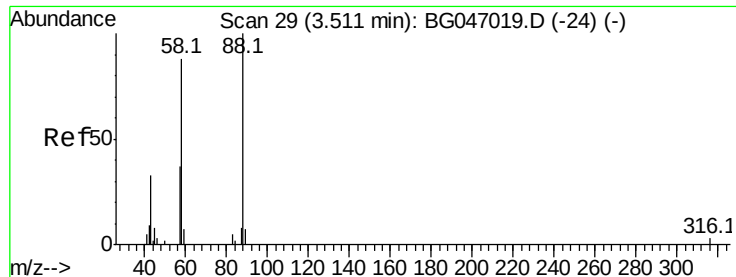
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Quant Time: Oct 22 05:04:29 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





#2

1,4-Dioxane

Concen: 55.628 ng/uL

RT: 3.51 min Scan# 29

Delta R.T. -0.00 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

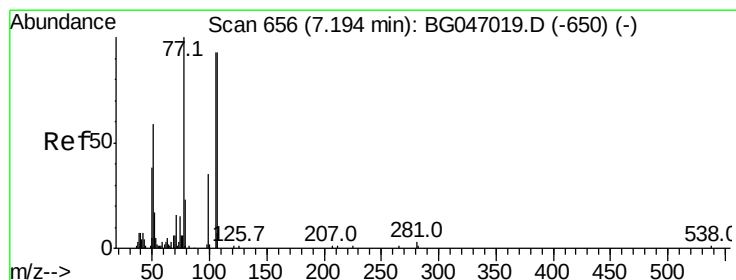
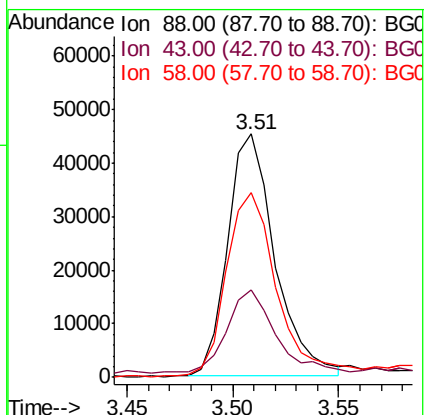
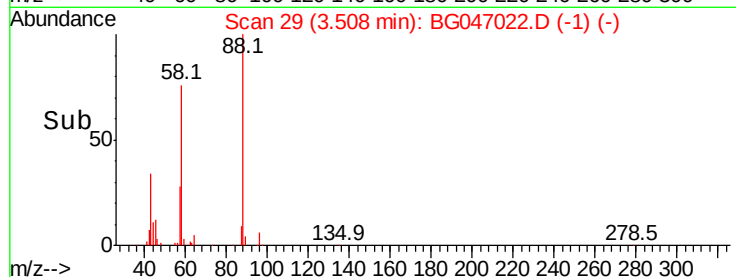
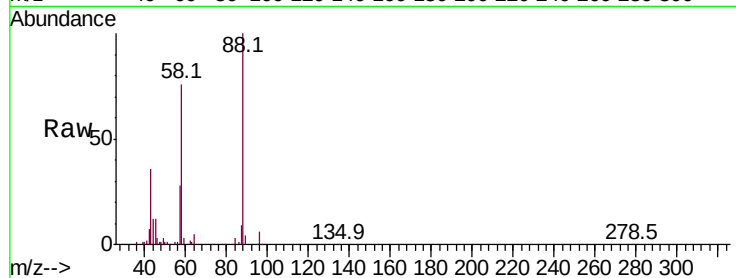
Tot Ion: 88 Resp: 70311

Ion Ratio Lower Upper

88 100

43 35.8 28.4 42.6

58 76.0 70.7 106.1



#4

Benzaldehyde

Concen: 235.235 ng/uL

RT: 7.20 min Scan# 658

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

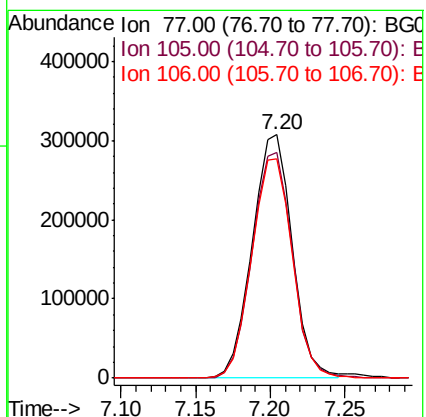
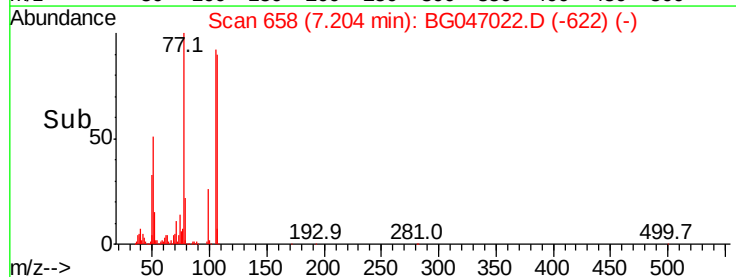
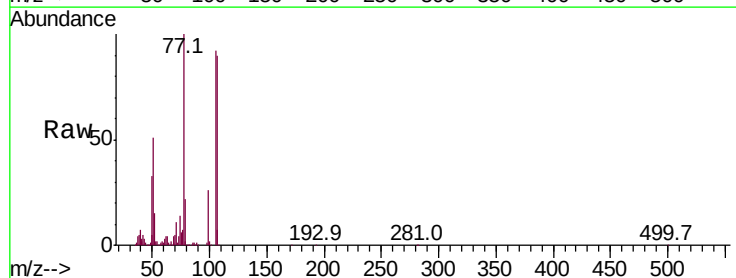
Tgt Ion: 77 Resp: 568061

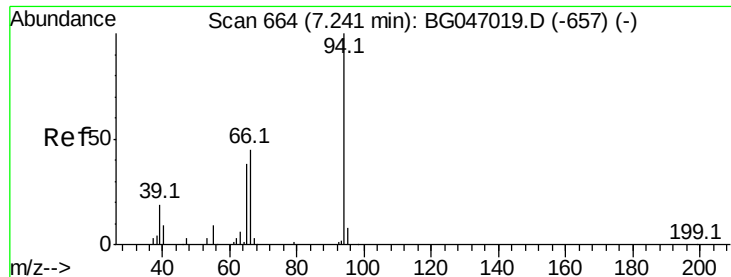
Ion Ratio Lower Upper

77 100

105 92.5 74.7 112.1

106 89.8 74.2 111.4





#6

Phenol

Concen: 147.826 ng/ul

RT: 7.26 min Scan# 667

Delta R.T. 0.02 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

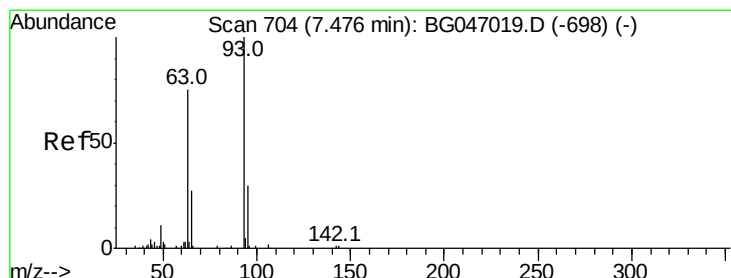
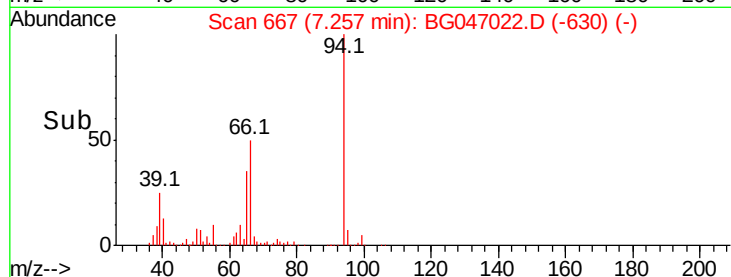
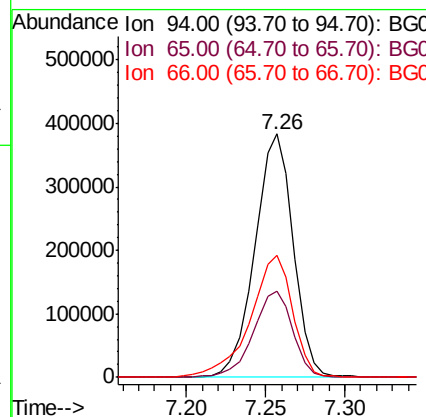
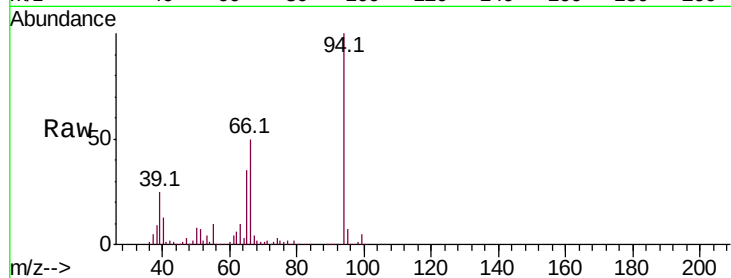
Tot Ion: 94 Resp: 642807

Ion Ratio Lower Upper

94 100

65 35.2 30.6 46.0

66 49.9 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 150.458 ng/ul

RT: 7.49 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

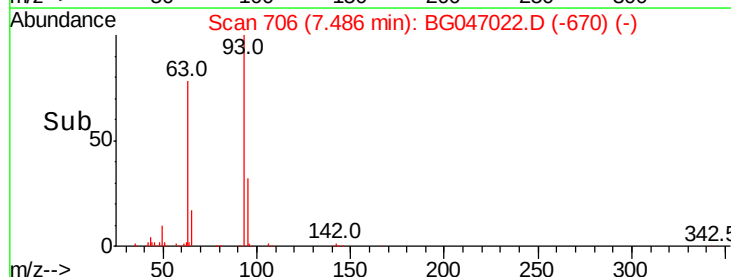
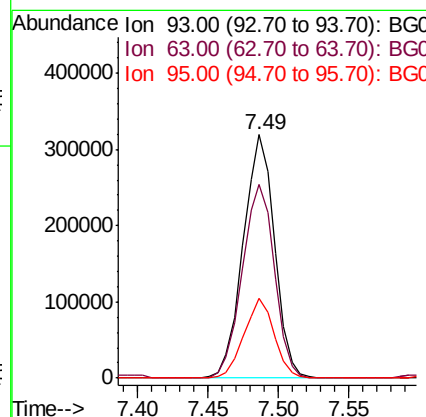
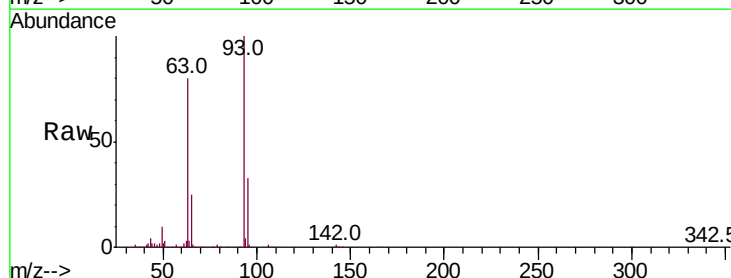
Tgt Ion: 93 Resp: 495818

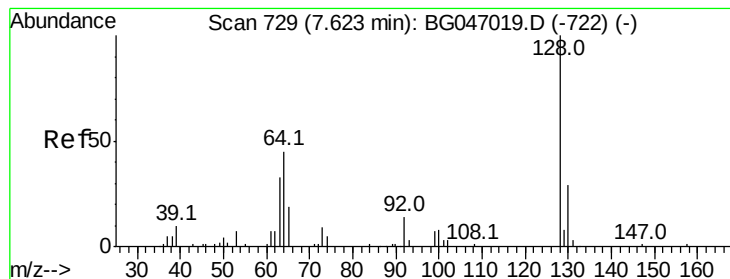
Ion Ratio Lower Upper

93 100

63 79.8 60.5 90.7

95 32.7 23.6 35.4





#10

2-Chlorophenol

Concen: 159.787 ng/ul

RT: 7.63 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

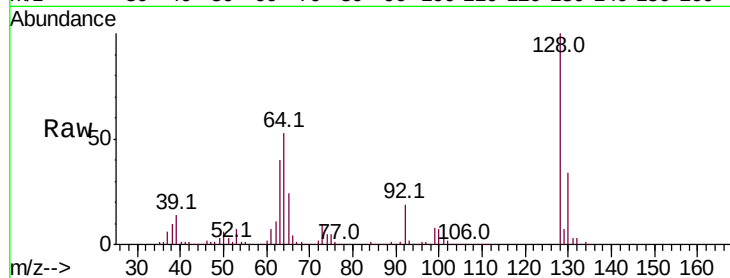
Tot Ion:128 Resp: 499588

Ion Ratio Lower Upper

128 100

64 52.6 40.1 60.1

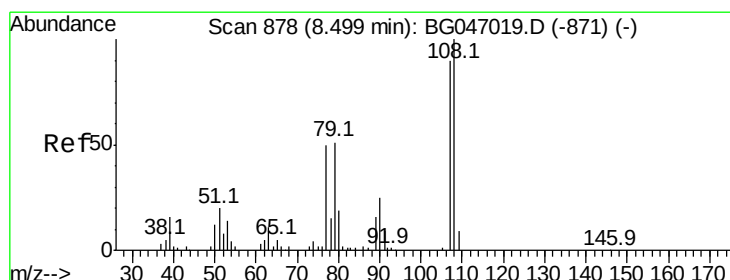
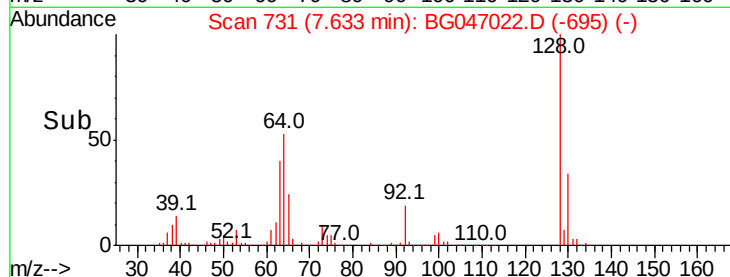
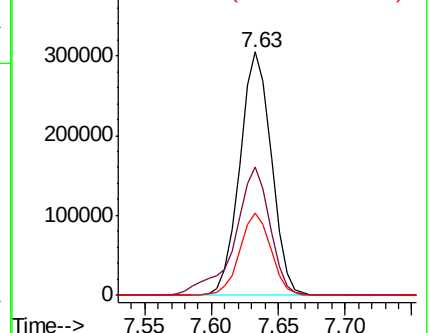
130 33.8 23.2 34.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 155.517 ng/ul

RT: 8.51 min Scan# 880

Delta R.T. 0.01 min

Lab File: BG047022.D

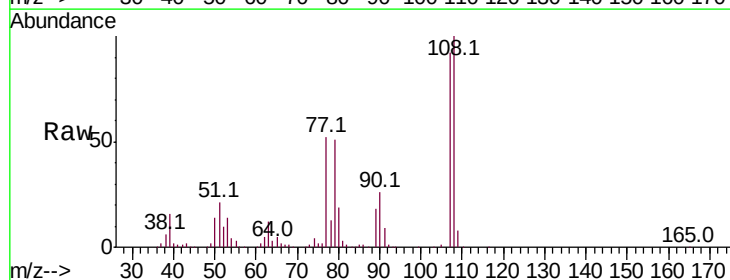
Acq: 21 Oct 2020 22:36

Tgt Ion:108 Resp: 503802

Ion Ratio Lower Upper

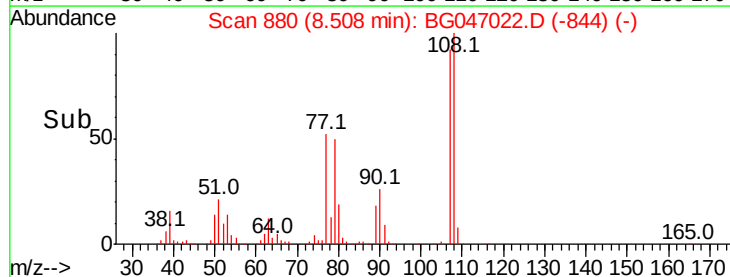
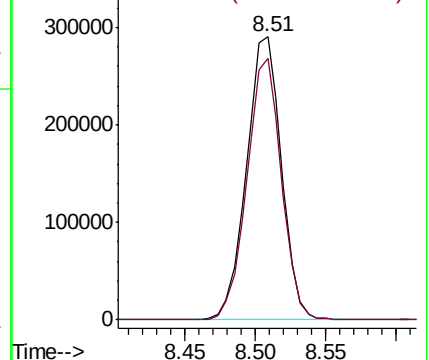
108 100

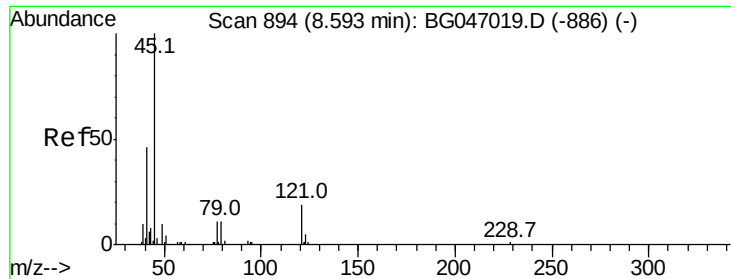
107 92.3 71.7 107.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

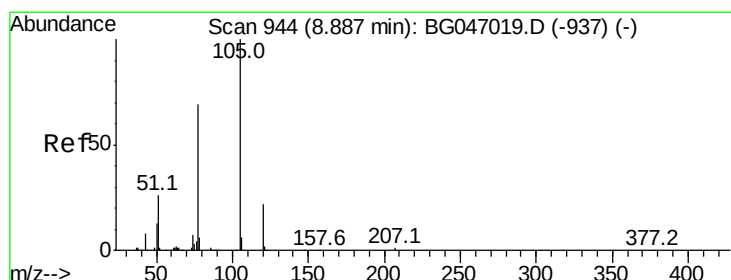
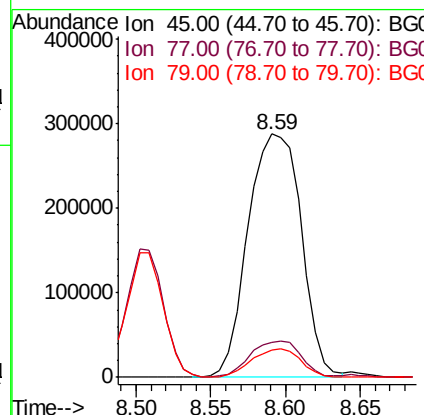
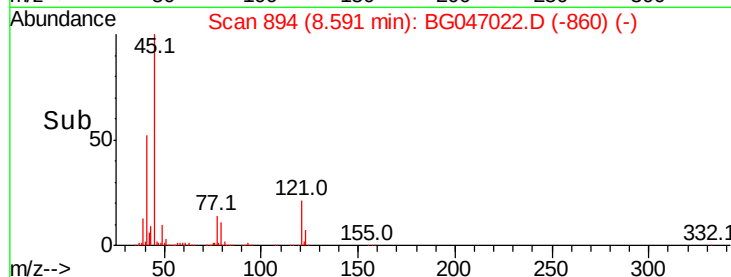
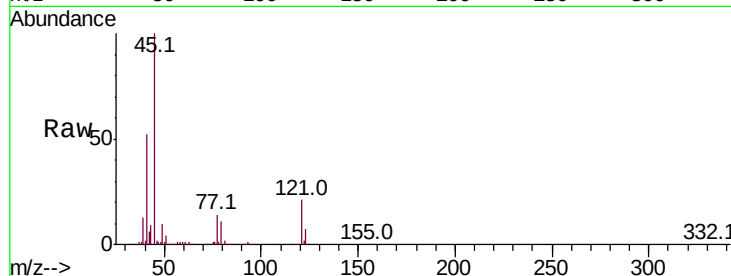




#12
2,2'-oxybis(1-Chloropropane)
Concen: 151.395 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

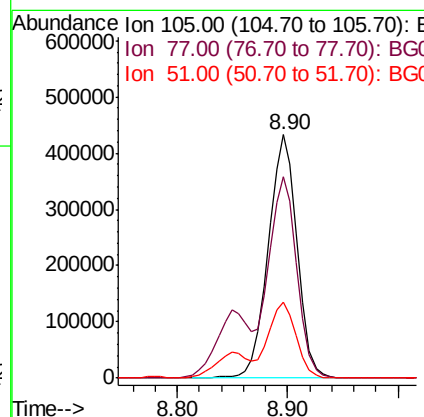
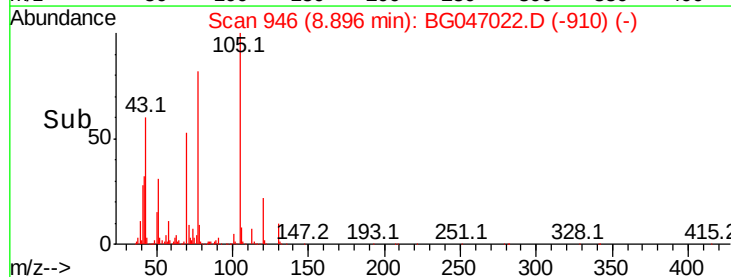
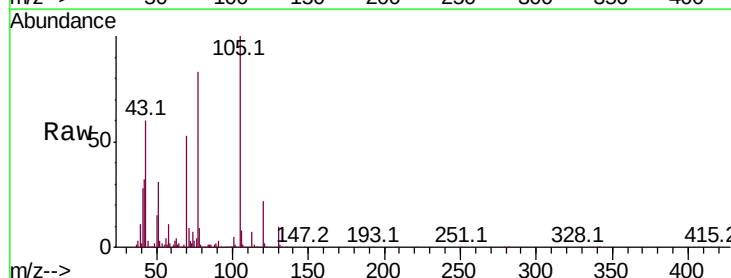
Instrument :
BNA_G
ClientSampleId :
SSTD16028

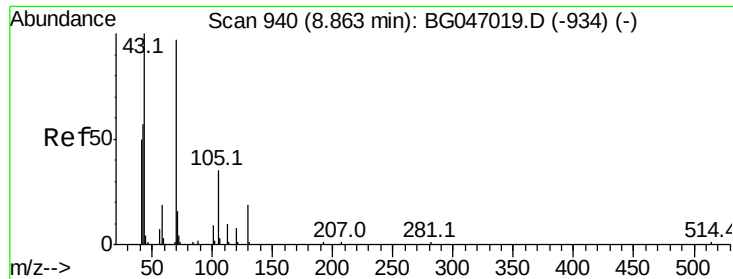
Tot Ion	Ratio	Lower	Upper
45	100		
77	14.2	9.4	14.2
79	11.3	9.2	13.8



#14
Acetophenone
Concen: 148.419 ng/ul
RT: 8.90 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.5	61.1	91.7
51	31.1	22.9	34.3





#15

N-Nitroso-di-n-propylamine

Concen: 148.177 ng/ul

RT: 8.90 min Scan# 946

Delta R.T. 0.03 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

Tot Ion: 70 Resp: 413198

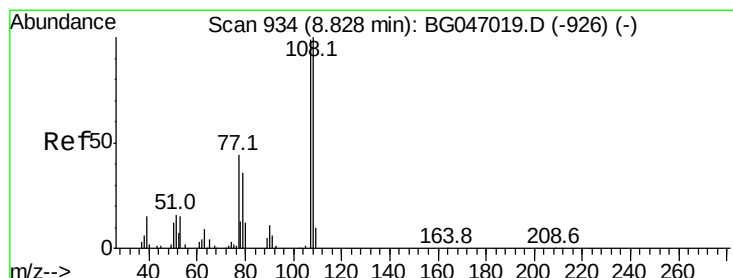
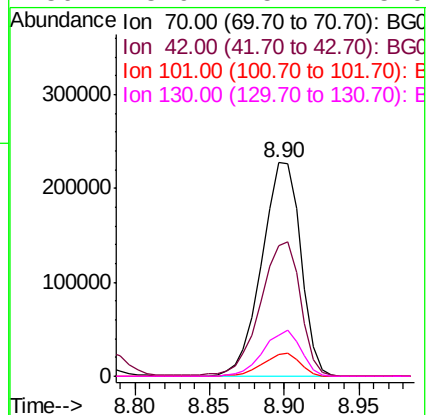
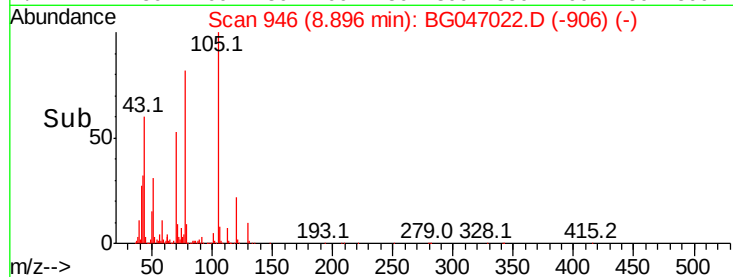
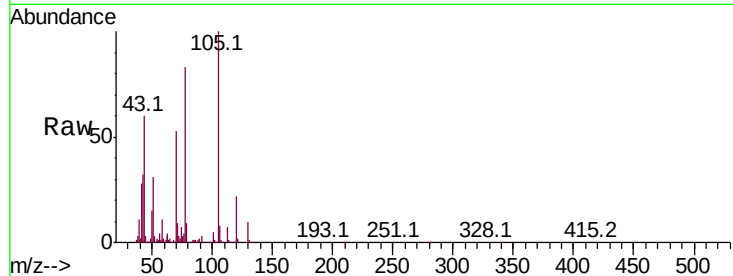
Ion Ratio Lower Upper

70 100

42 60.9 48.3 72.5

101 10.3 7.8 11.6

130 18.9 15.4 23.0



#16

4-Methylphenol

Concen: 151.416 ng/ul

RT: 8.85 min Scan# 938

Delta R.T. 0.02 min

Lab File: BG047022.D

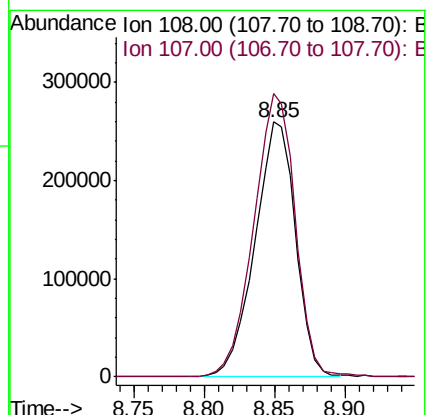
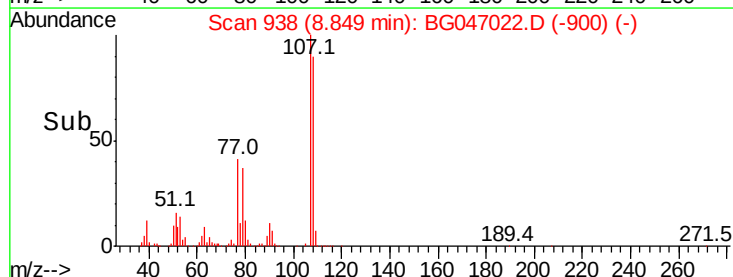
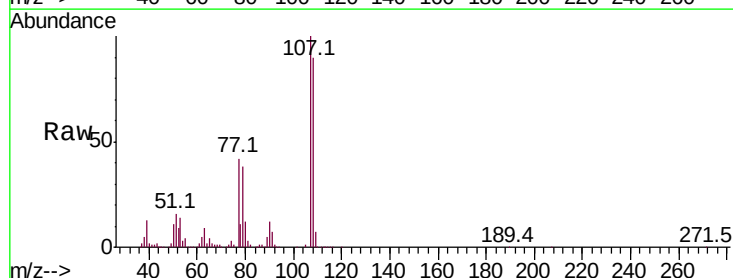
Acq: 21 Oct 2020 22:36

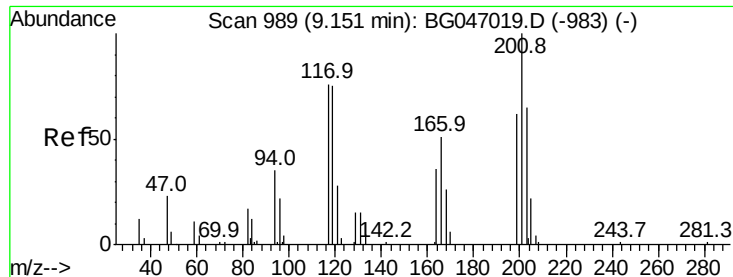
Tgt Ion: 108 Resp: 520642

Ion Ratio Lower Upper

108 100

107 111.1 79.4 119.0

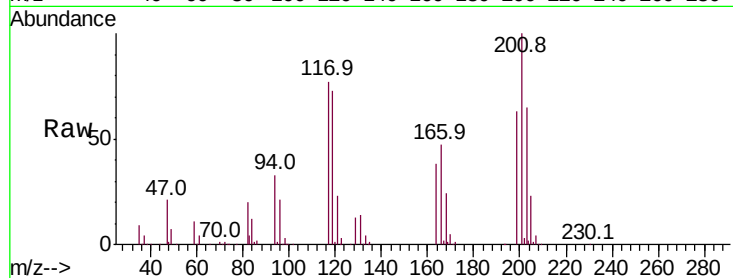




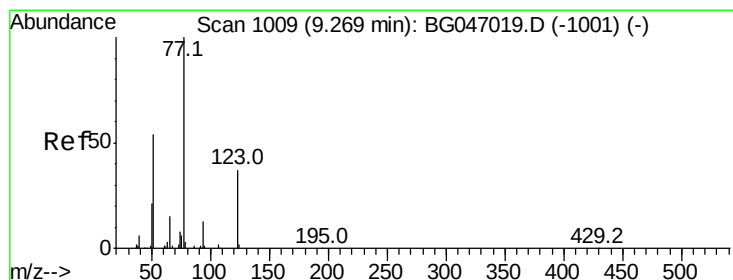
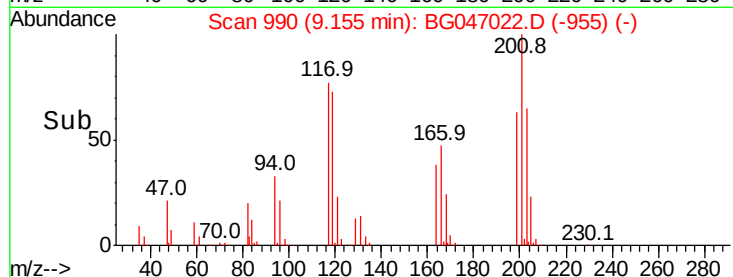
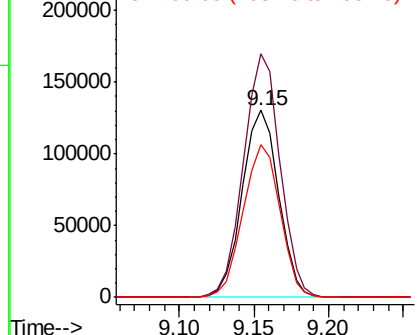
#17
Hexachloroethane
Concen: 155.390 ng/ul
RT: 9.15 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Tot Ion:117 Resp: 221361
Ion Ratio Lower Upper
117 100
201 130.3 105.5 158.3
199 82.0 65.4 98.0

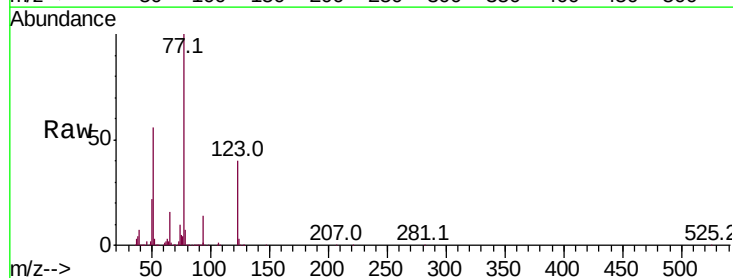


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

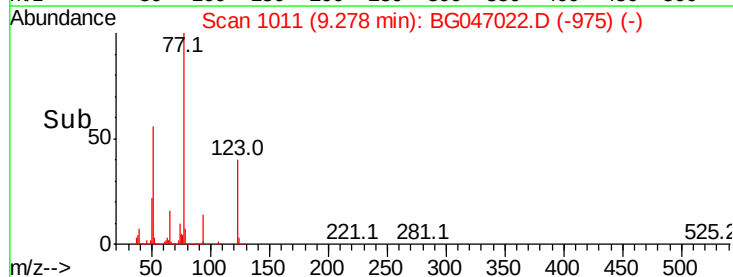
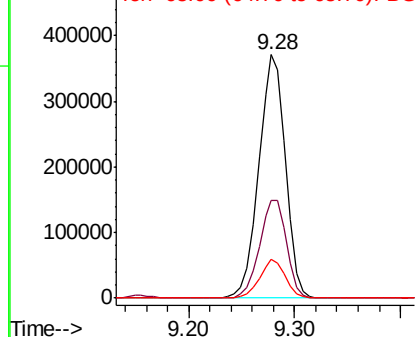


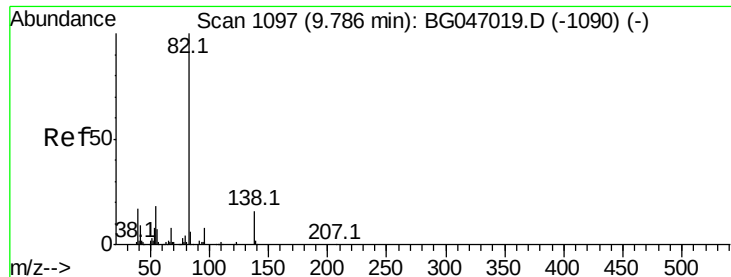
#20
Nitrobenzene
Concen: 150.815 ng/ul
RT: 9.28 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion: 77 Resp: 651764
Ion Ratio Lower Upper
77 100
123 40.4 29.8 44.6
65 16.1 12.5 18.7



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





#21

Isophorone

Concen: 147.898 ng/ul

RT: 9.81 min Scan# 1102

Delta R.T. 0.03 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

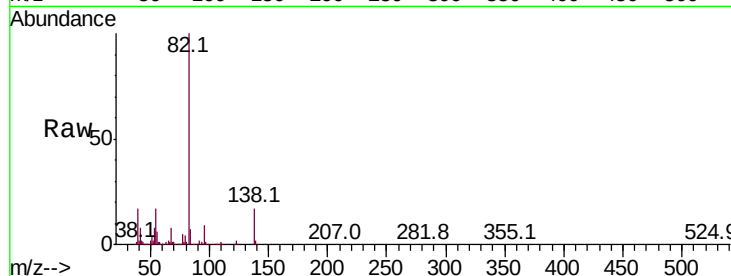
Tot Ion: 82 Resp: 1176145

Ion Ratio Lower Upper

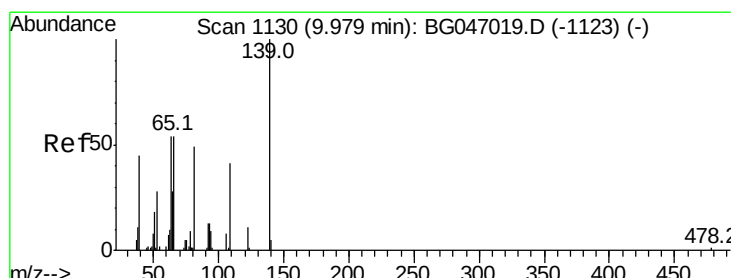
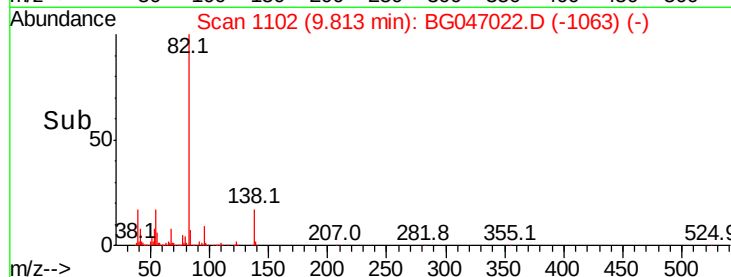
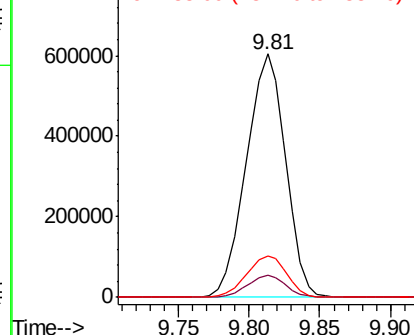
82 100

95 9.3 6.2 9.2#

138 17.2 12.6 18.8



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



#23

2-Nitrophenol

Concen: 162.053 ng/ul

RT: 9.99 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

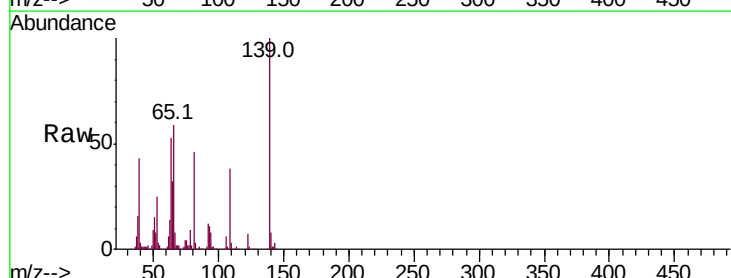
Tgt Ion:139 Resp: 310250

Ion Ratio Lower Upper

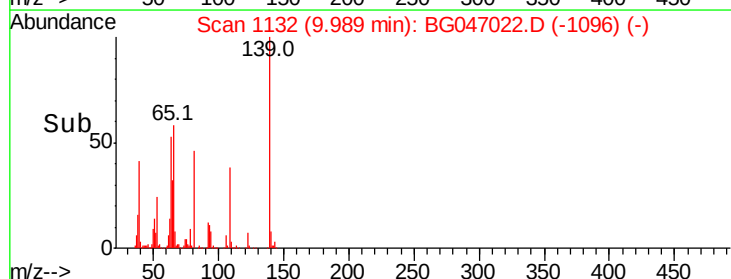
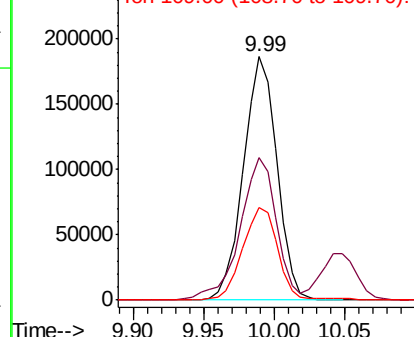
139 100

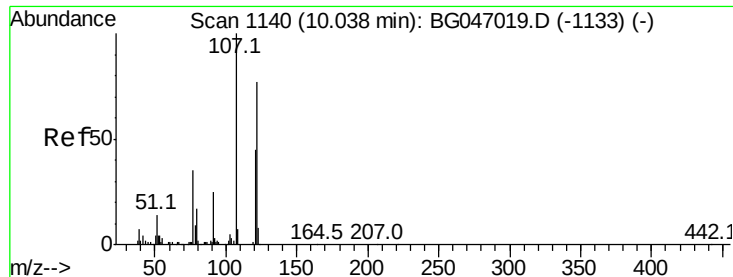
65 58.5 45.0 67.6

109 38.2 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

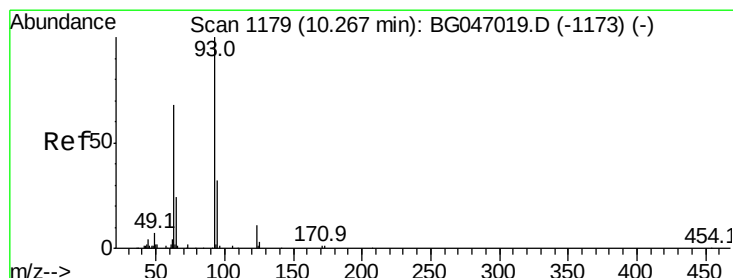
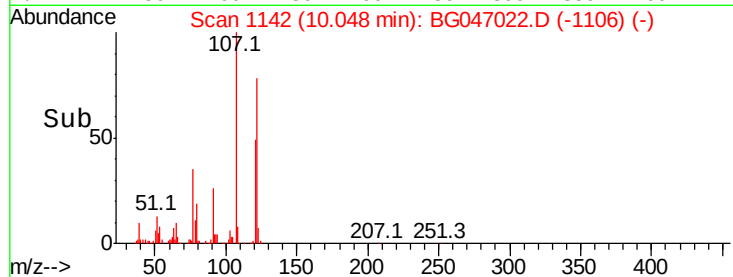
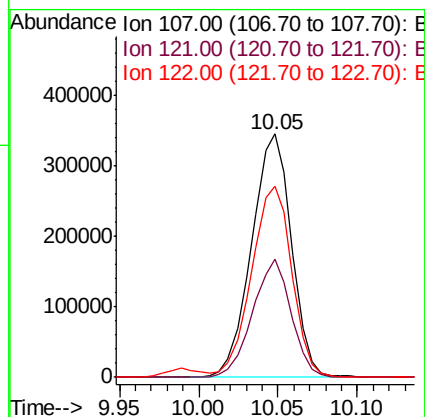
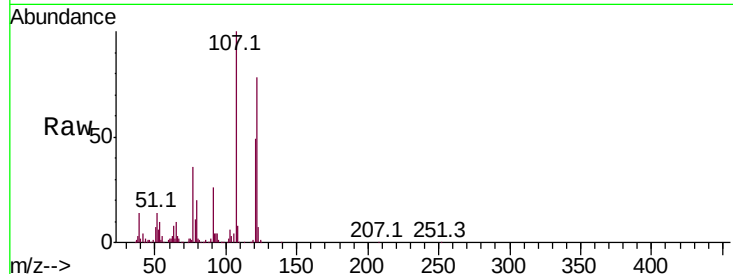




#24
2,4-Dimethylphenol
Concen: 149.418 ng/ul
RT: 10.05 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

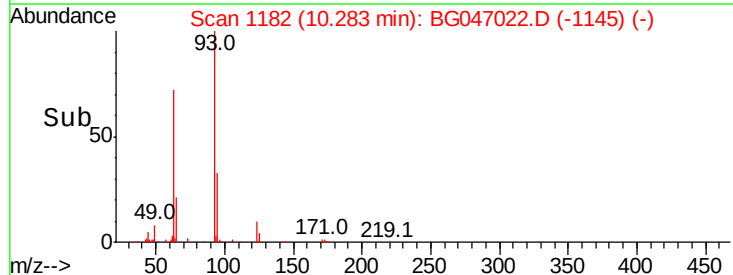
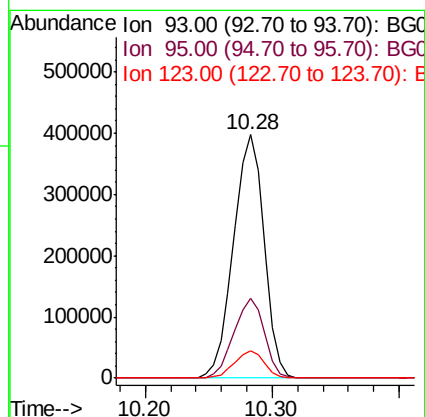
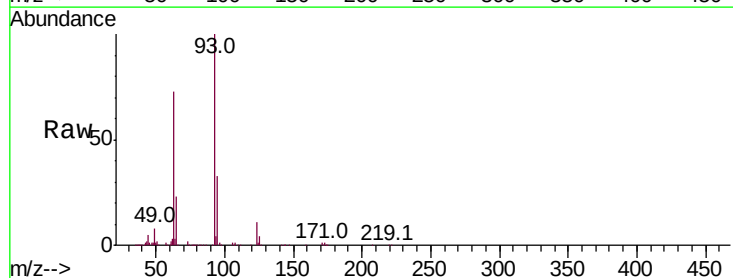
Instrument :
BNA_G
ClientSampleId :
SSTD16028

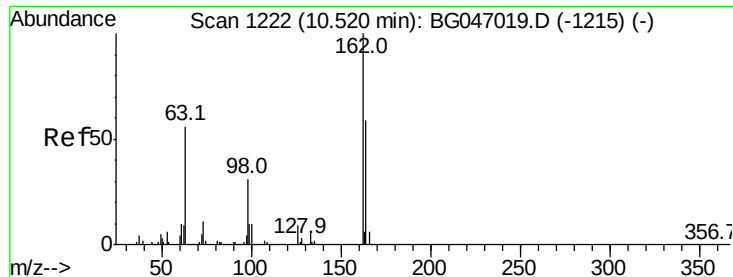
Tot Ion:107 Resp: 603465
Ion Ratio Lower Upper
107 100
121 48.6 35.7 53.5
122 78.3 63.3 94.9



#25
Bis(2-Chloroethoxy)methane
Concen: 146.153 ng/ul
RT: 10.28 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion: 93 Resp: 662786
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 11.0 8.4 12.6

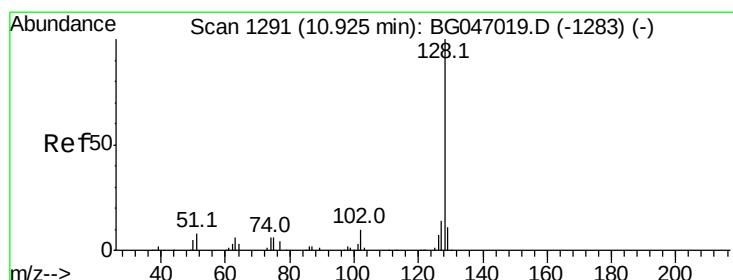
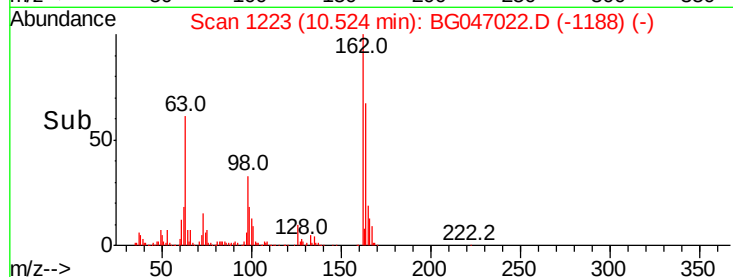
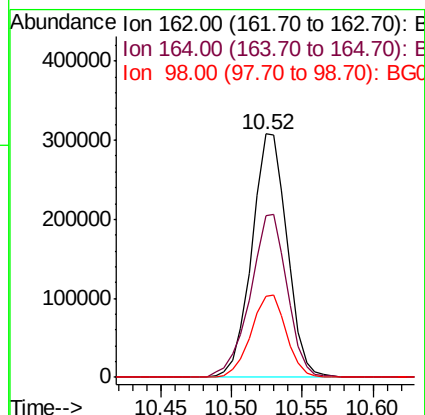
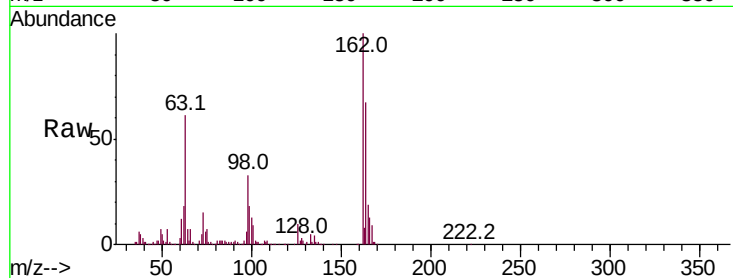




#27
 2,4-Dichlorophenol
 Concen: 151.656 ng/ul
 RT: 10.52 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

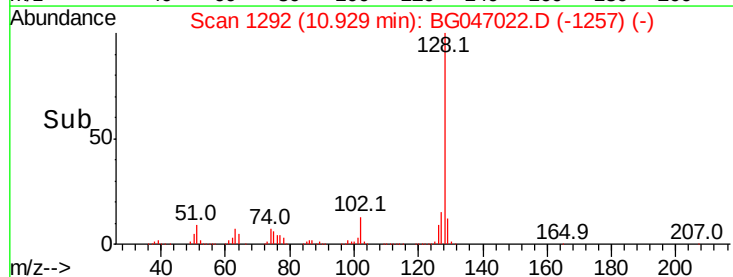
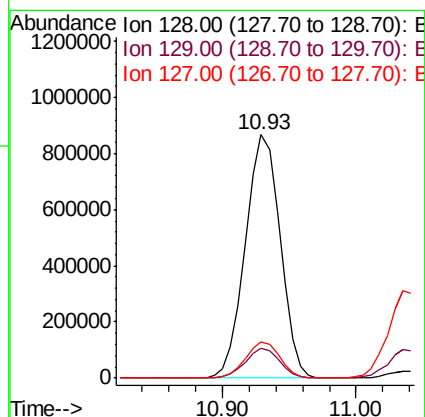
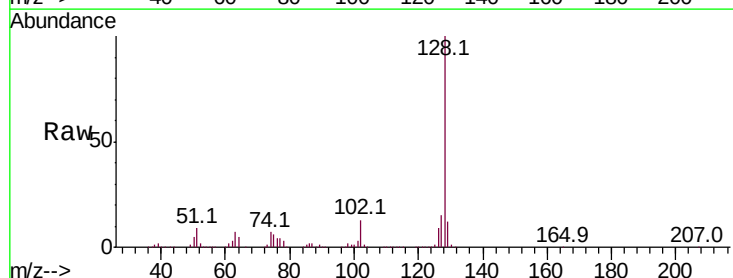
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

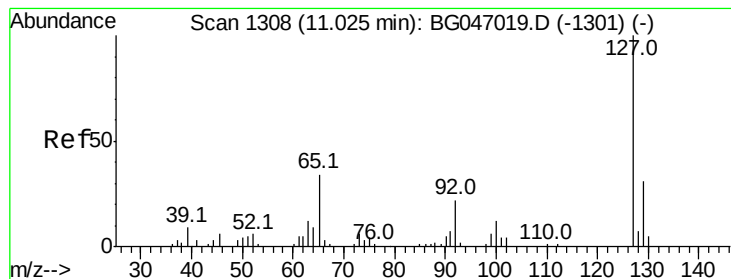
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.6	73.0
98	33.5	25.0	37.6



#28
 Naphthalene
 Concen: 143.736 ng/ul
 RT: 10.93 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.8	11.0	16.4





#30

4-Chloroaniline

Concen: 134.292 ng/ul

RT: 11.03 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

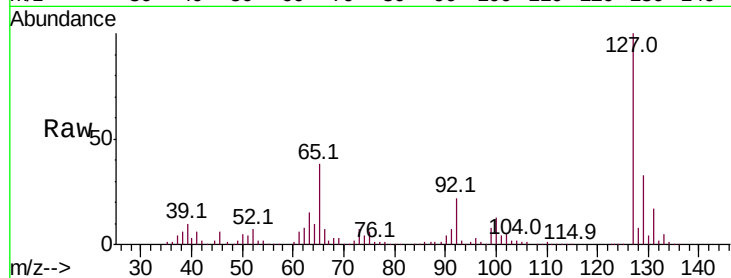
SSTD16028

Tot Ion:127 Resp: 529490

Ion Ratio Lower Upper

127 100

129 33.4 24.4 36.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

11.03

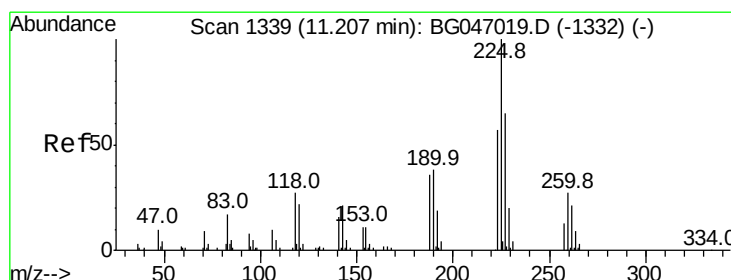
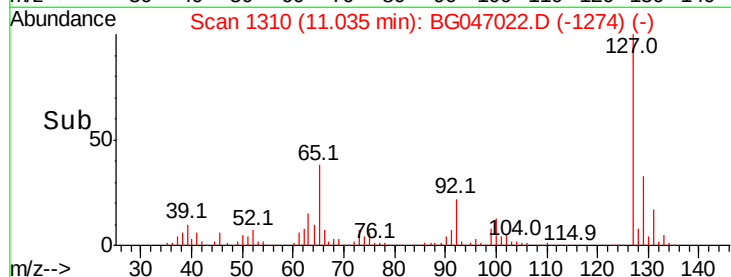
300000

200000

100000

0

Time--> 10.95 11.00 11.05 11.10



#31

Hexachlorobutadiene

Concen: 148.346 ng/ul

RT: 11.21 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

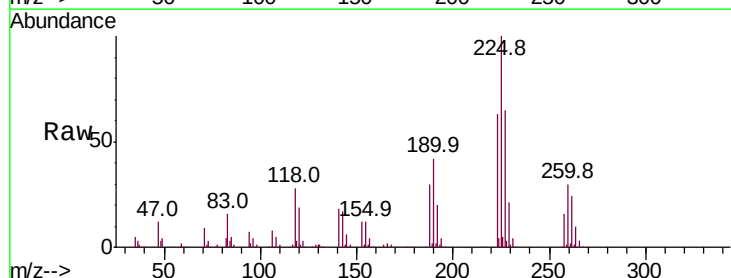
Tgt Ion:225 Resp: 450578

Ion Ratio Lower Upper

225 100

223 63.0 45.7 68.5

227 64.8 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

11.21

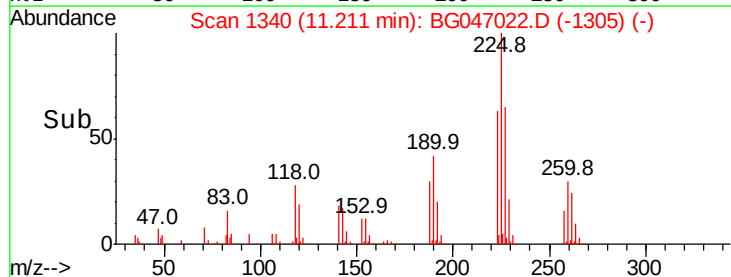
300000

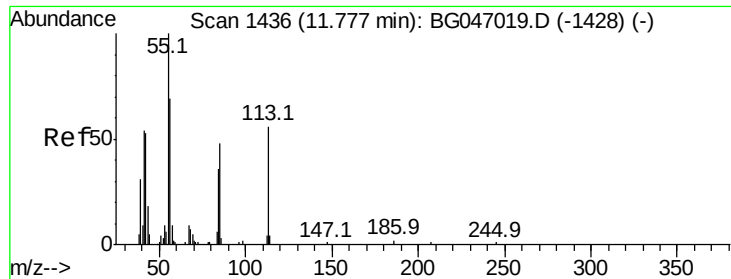
200000

100000

0

Time--> 11.15 11.20 11.25

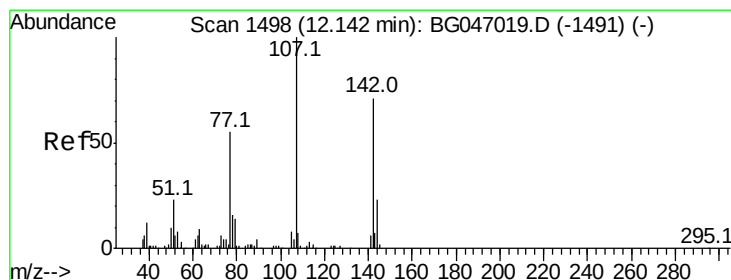
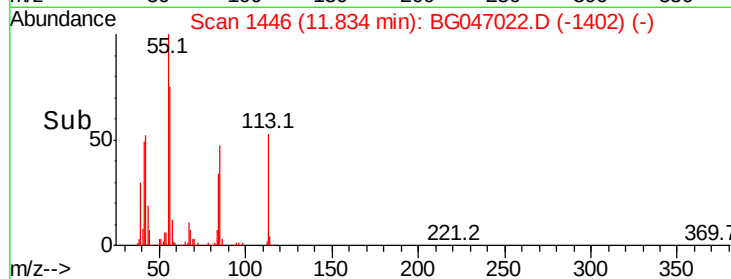
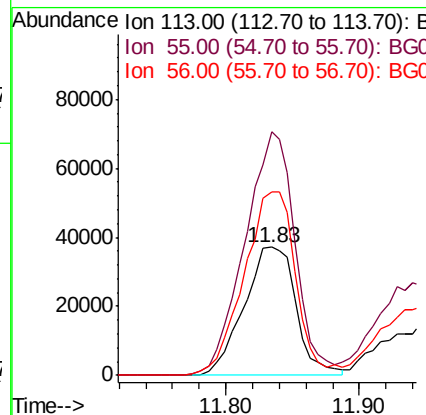
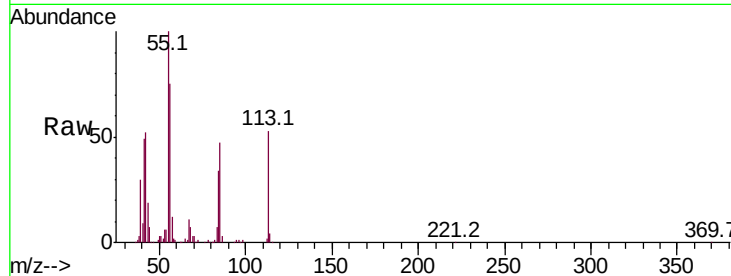




#32
 Caprolactam
 Concen: 83.239 ng/ul
 RT: 11.83 min Scan# 1446
 Delta R.T. 0.06 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

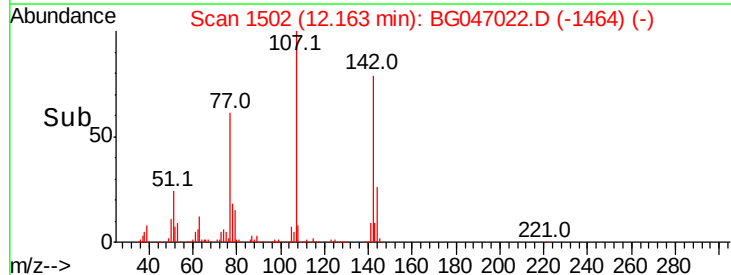
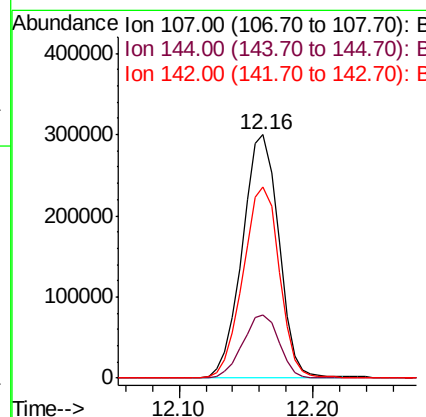
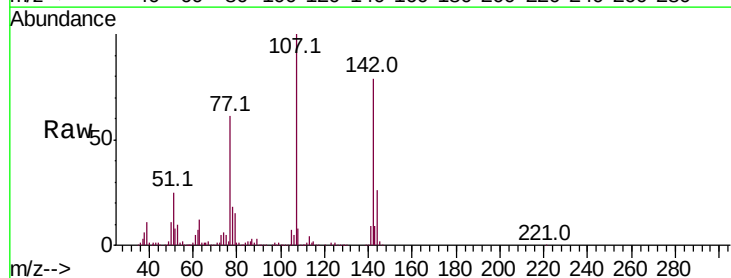
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

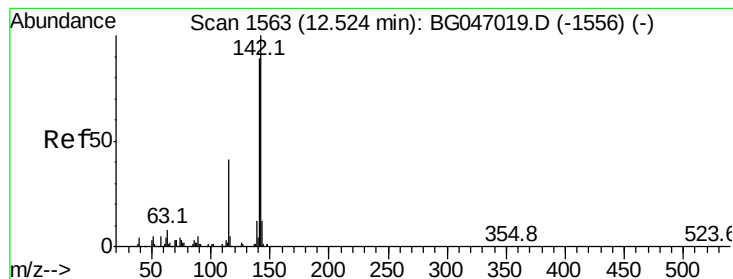
Tot Ion:113 Resp: 100419
 Ion Ratio Lower Upper
 113 100
 55 190.1 143.9 215.9
 56 142.7 98.2 147.2



#33
 4-Chloro-3-methylphenol
 Concen: 152.485 ng/ul
 RT: 12.16 min Scan# 1502
 Delta R.T. 0.02 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion:107 Resp: 568725
 Ion Ratio Lower Upper
 107 100
 144 26.1 18.2 27.4
 142 78.6 57.0 85.4





#34

2-Methylnaphthalene

Concen: 142.205 ng/uL

RT: 12.53 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

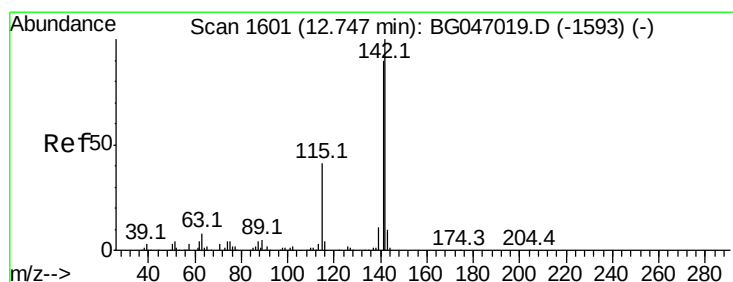
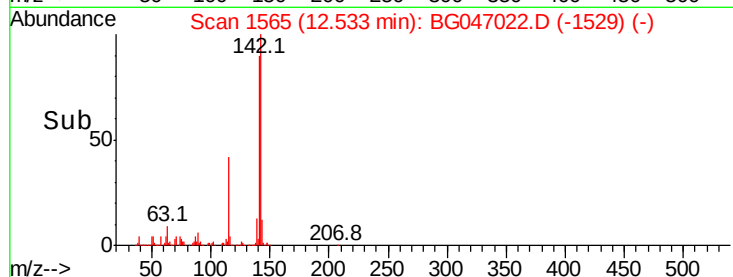
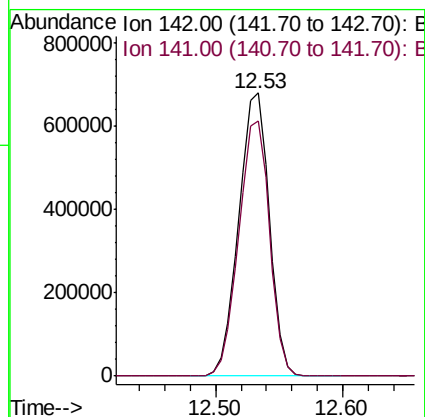
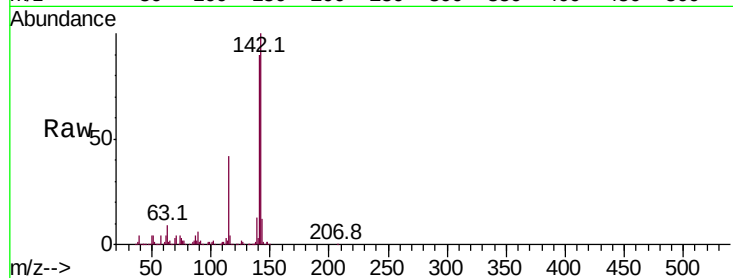
SSTD16028

Tot Ion:142 Resp: 1136857

Ion Ratio Lower Upper

142 100

141 90.4 71.0 106.6



#35

1-Methylnaphthalene

Concen: 168.547 ng/uL

RT: 12.75 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

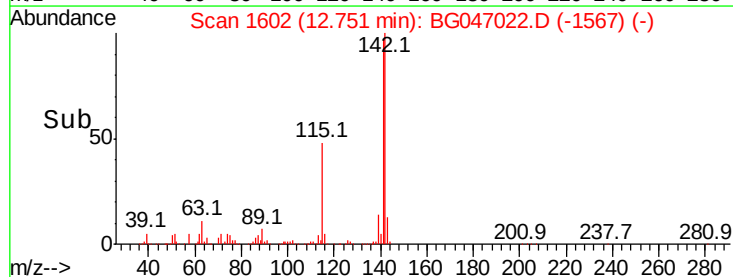
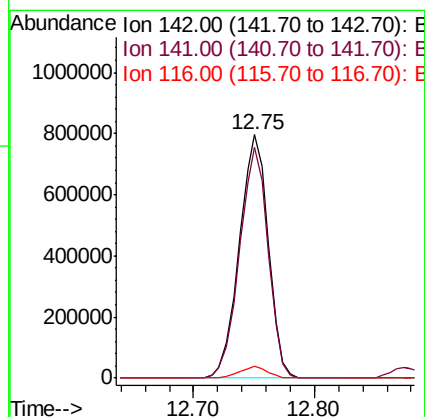
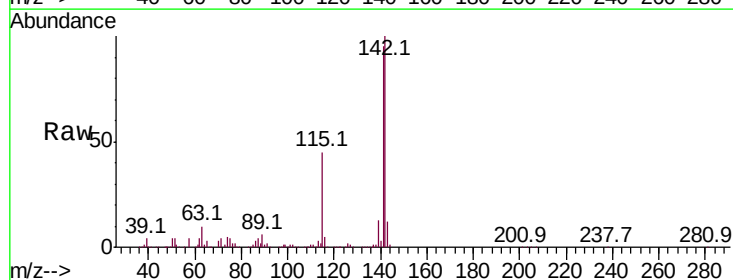
Tgt Ion:142 Resp: 1328991

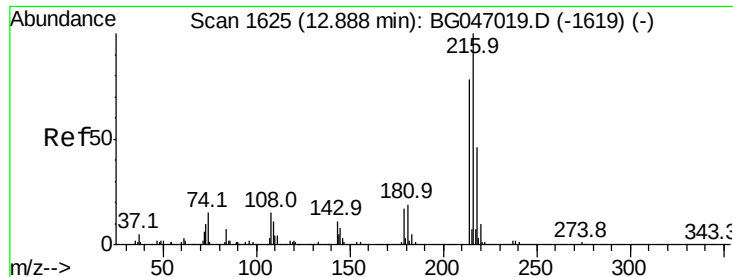
Ion Ratio Lower Upper

142 100

141 93.4 75.1 112.7

116 4.7 3.4 5.2

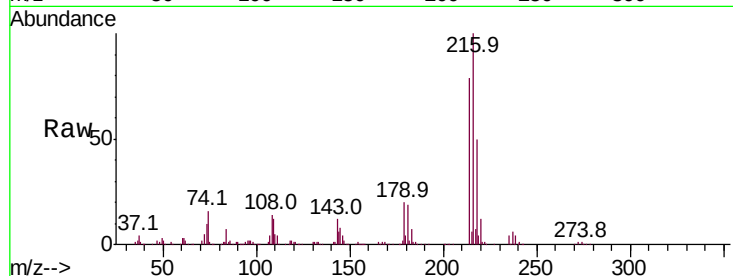




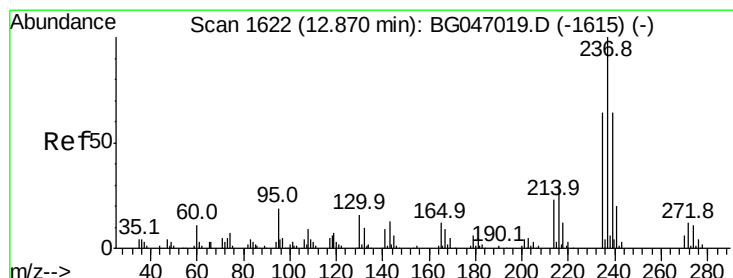
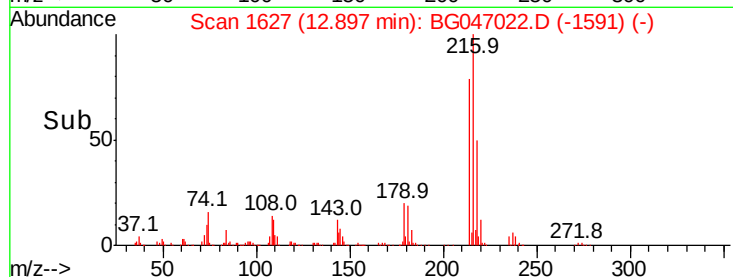
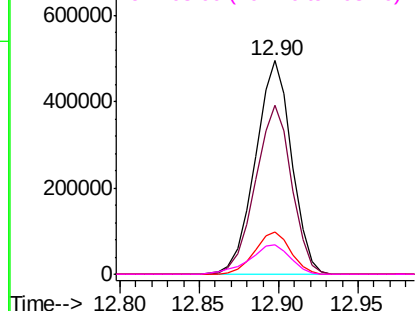
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 150.340 ng/ul
 RT: 12.90 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Tot Ion:	216	Resp:	786759
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.8	94.2
179	19.5	14.0	21.0
108	13.8	12.2	18.4

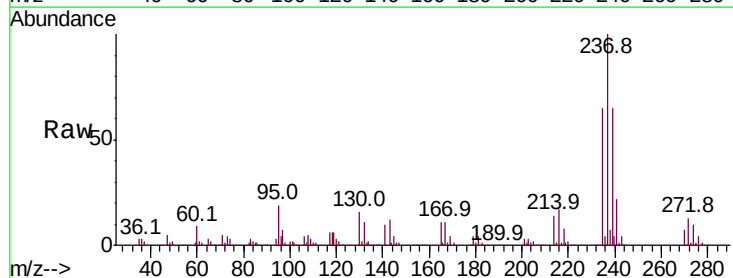


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

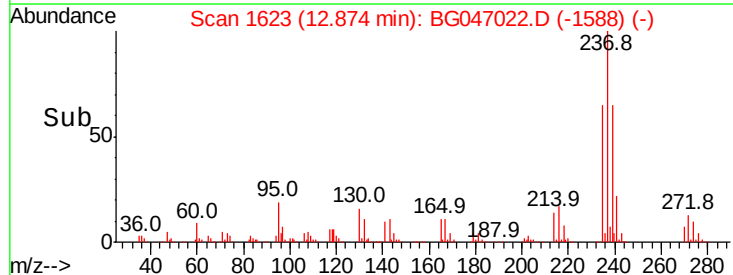
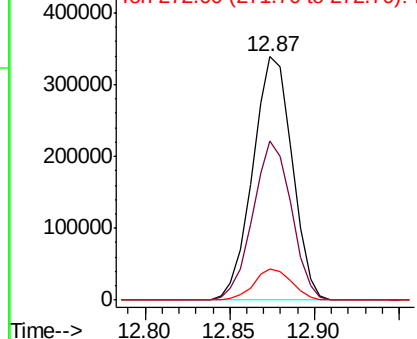


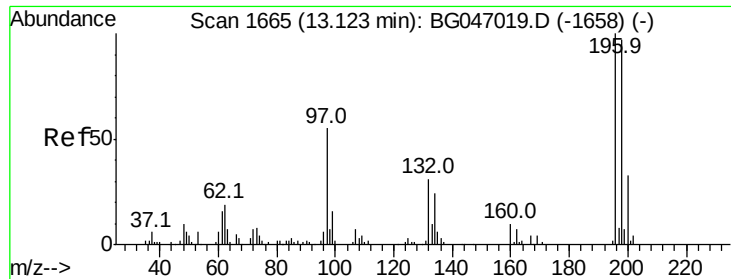
#38
 Hexachlorocyclopentadiene
 Concen: 157.936 ng/ul
 RT: 12.87 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion:	237	Resp:	548848
Ion	Ratio	Lower	Upper
237	100		
235	65.2	51.2	76.8
272	12.6	9.9	14.9



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

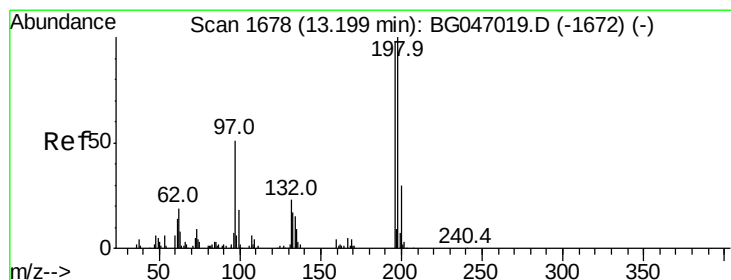
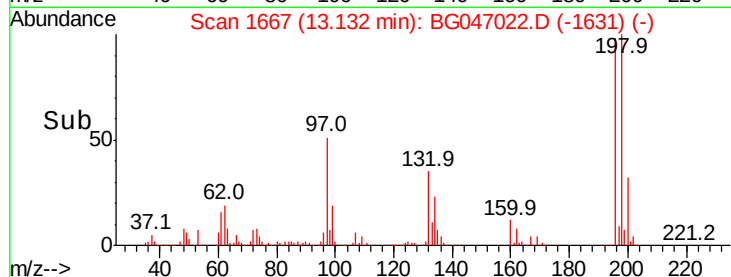
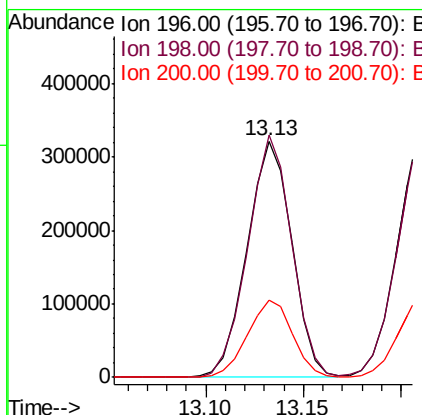
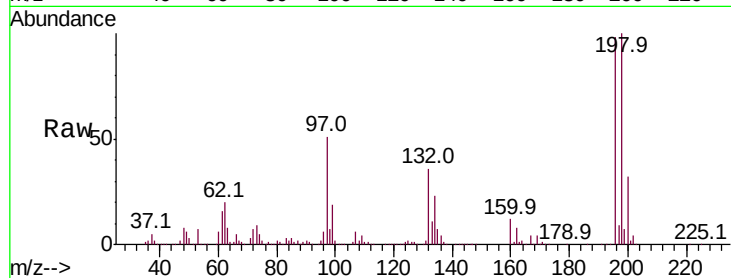




#39
 2,4,6-Trichlorophenol
 Concen: 158.223 ng/ul
 RT: 13.13 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

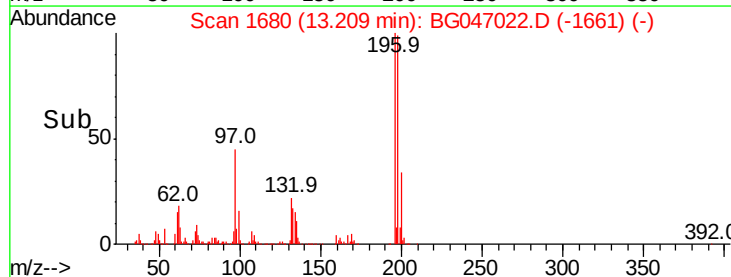
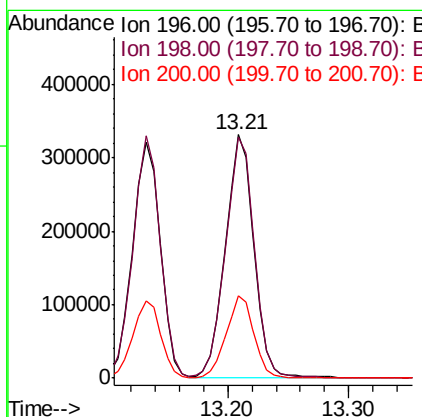
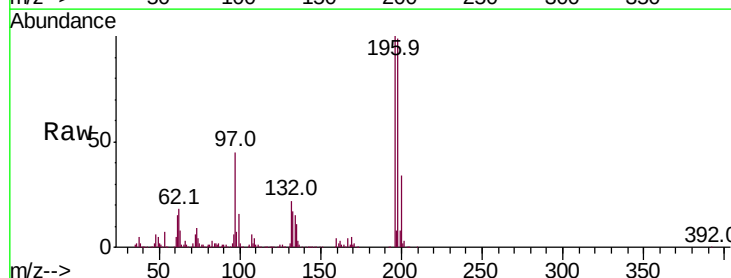
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

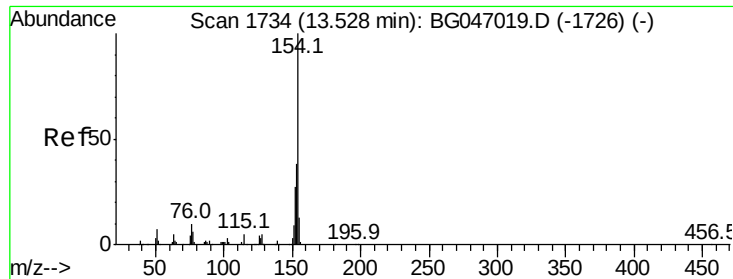
Tot Ion	196	Resp	509579
Ion Ratio	Lower	Upper	
196	100		
198	102.5	77.8	116.6
200	32.6	26.1	39.1



#40
 2,4,5-Trichlorophenol
 Concen: 158.266 ng/ul
 RT: 13.21 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion	196	Resp	538099
Ion Ratio	Lower	Upper	
196	100		
198	98.9	82.2	123.4
200	33.6	24.6	37.0





#41

1,1'-Biphenyl

Concen: 140.248 ng/ul

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

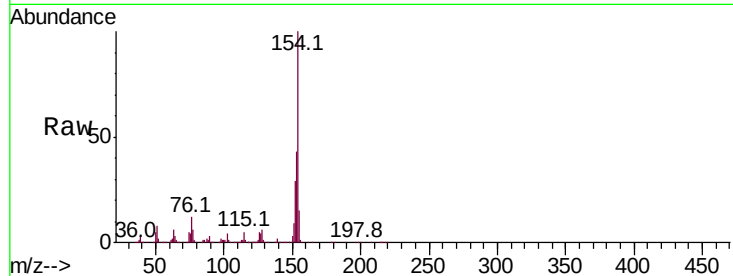
Tot Ion:154 Resp: 1518067

Ion Ratio Lower Upper

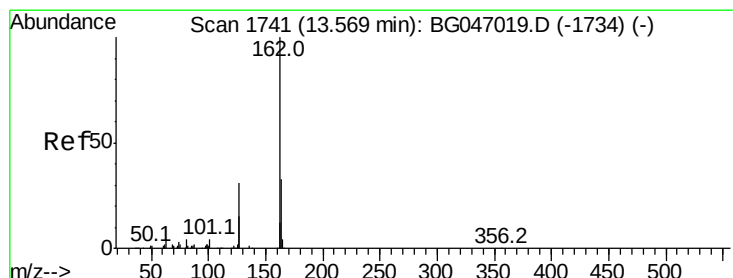
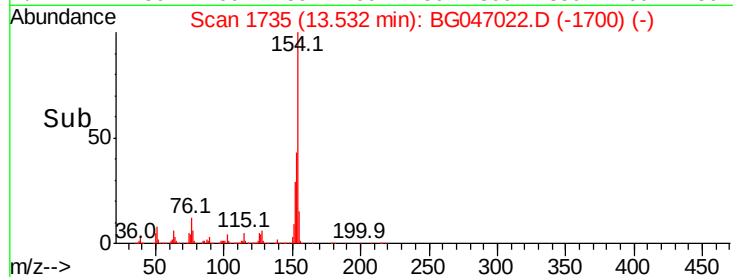
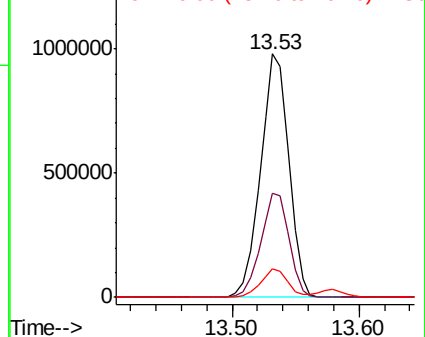
154 100

153 42.9 30.6 45.8

76 11.7 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: 144.603 ng/ul

RT: 13.58 min Scan# 1743

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

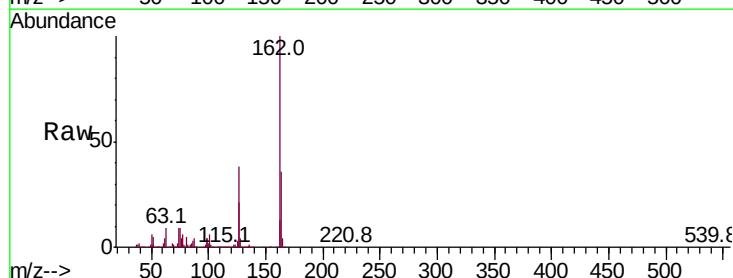
Tgt Ion:162 Resp: 1253997

Ion Ratio Lower Upper

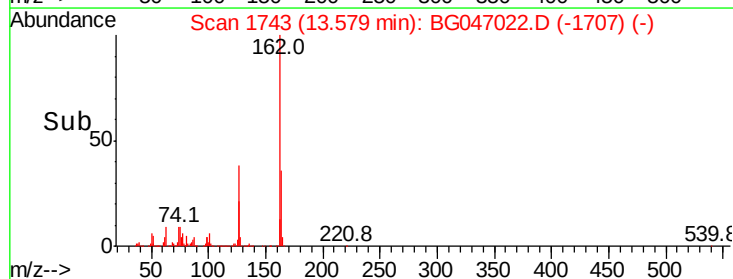
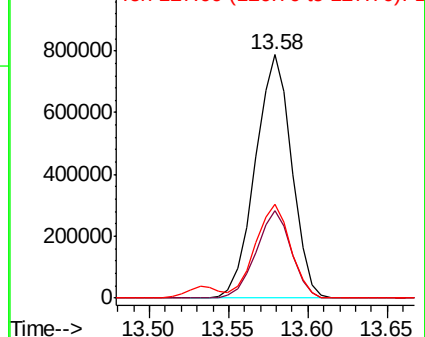
162 100

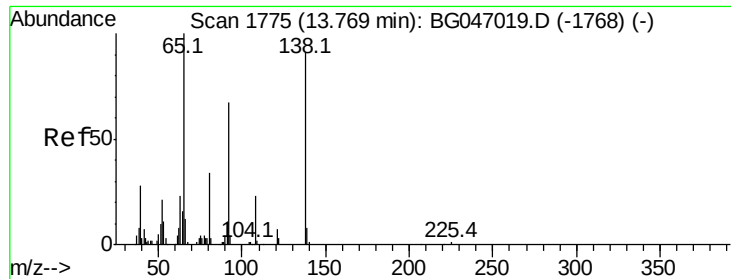
164 35.8 26.5 39.7

127 38.3 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

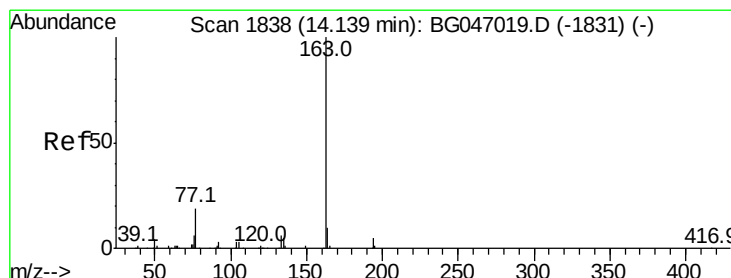
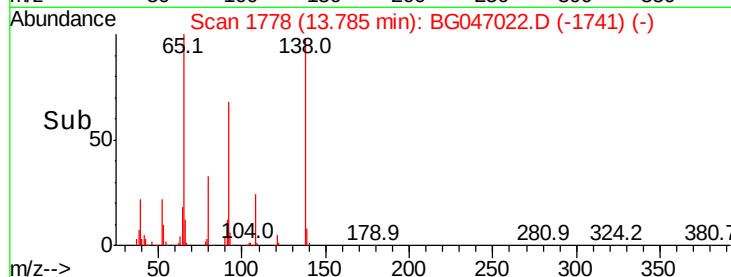
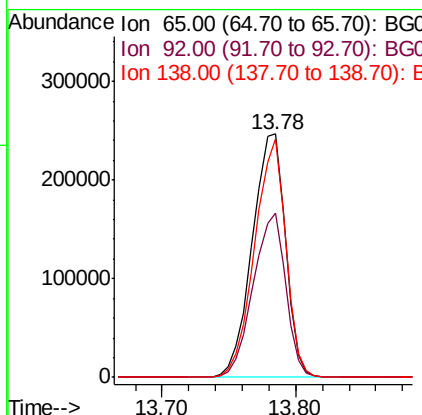
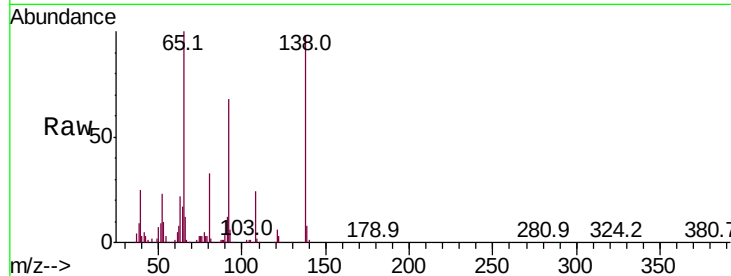




#43
2-Nitroaniline
Concen: 163.165 ng/ul
RT: 13.78 min Scan# 1778
Delta R.T. 0.02 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

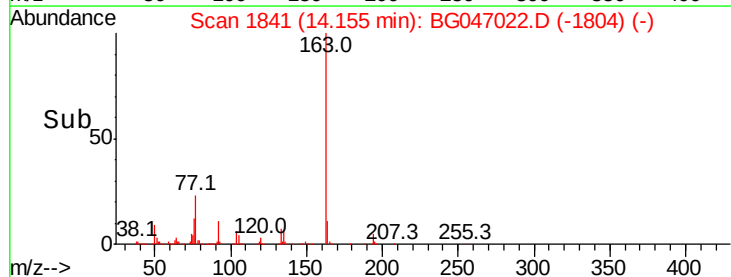
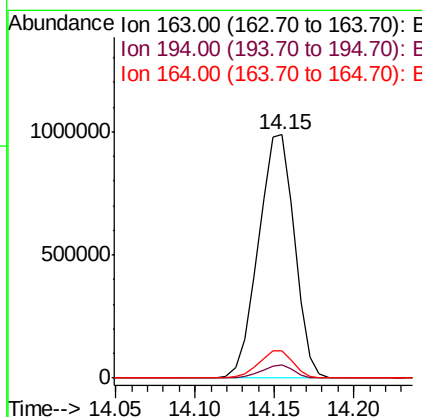
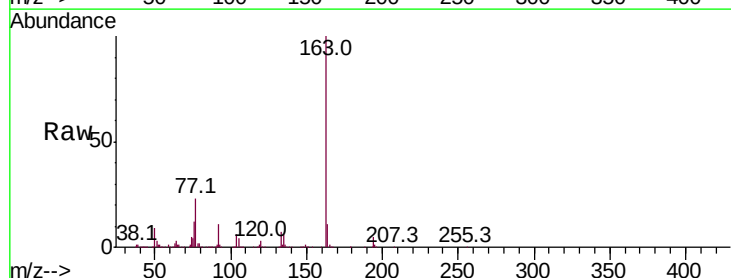
Instrument :
BNA_G
ClientSampleId :
SSTD16028

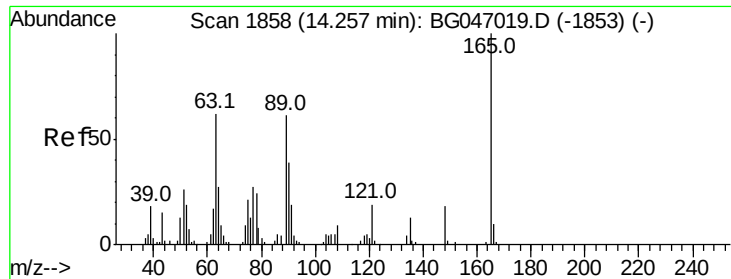
Tot Ion: 65 Resp: 424503
Ion Ratio Lower Upper
65 100
92 67.6 53.5 80.3
138 97.8 72.5 108.7



#45
Dimethylphthalate
Concen: 135.721 ng/ul
RT: 14.15 min Scan# 1841
Delta R.T. 0.02 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion:163 Resp: 1568440
Ion Ratio Lower Upper
163 100
194 5.3 3.7 5.5
164 11.4 7.9 11.9

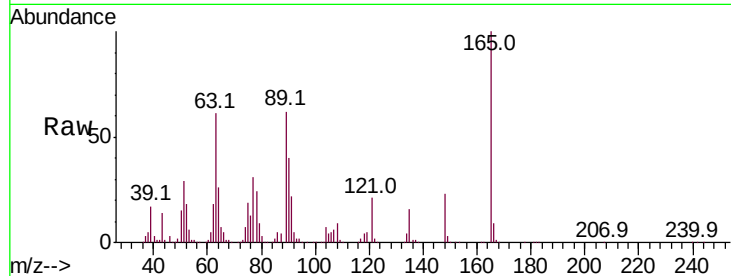




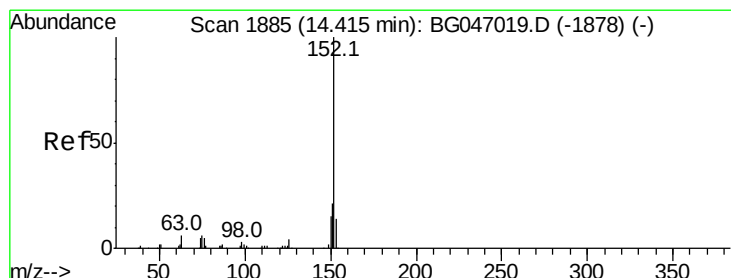
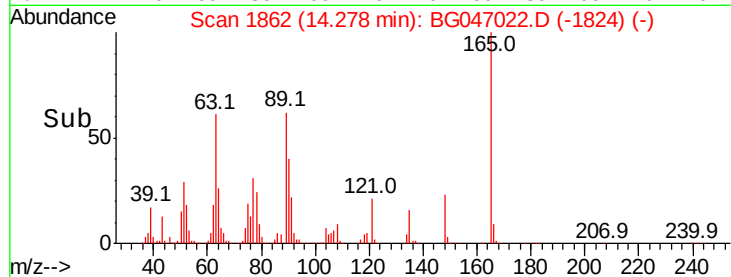
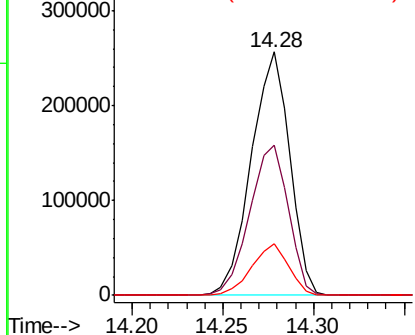
#46
 2,6-Dinitrotoluene
 Concen: 160.351 ng/ul
 RT: 14.28 min Scan# 1862
 Delta R.T. 0.02 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Tot Ion:165 Resp: 378792
 Ion Ratio Lower Upper
 165 100
 89 61.7 49.0 73.6
 121 21.3 15.3 22.9

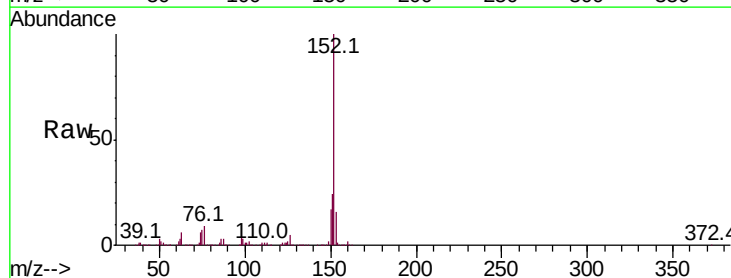


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

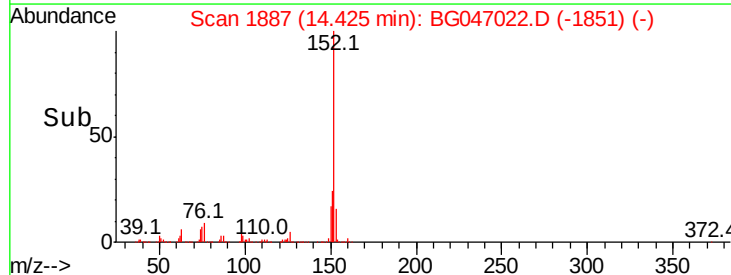
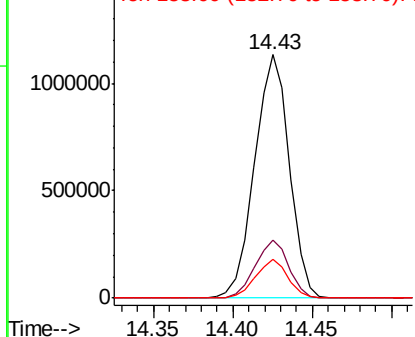


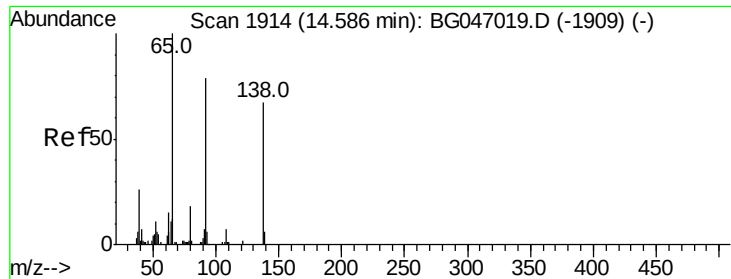
#48
 Acenaphthylene
 Concen: 134.110 ng/ul
 RT: 14.43 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion:152 Resp: 1722435
 Ion Ratio Lower Upper
 152 100
 151 24.0 16.8 25.2
 153 15.8 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: 139.656 ng/ul

RT: 14.61 min Scan# 1918

Delta R.T. 0.02 min

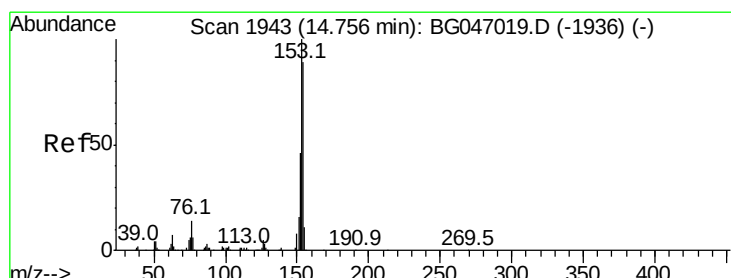
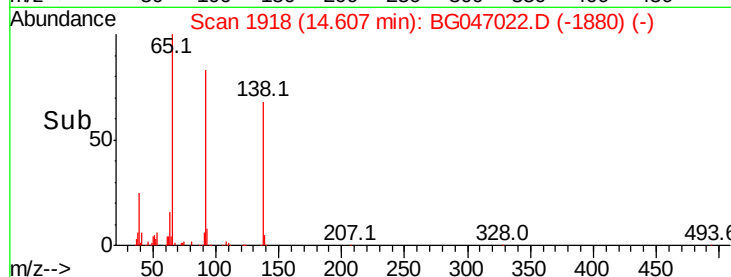
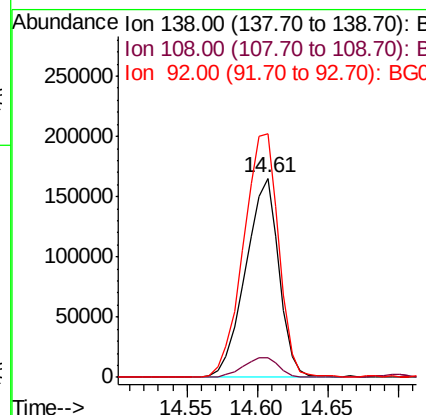
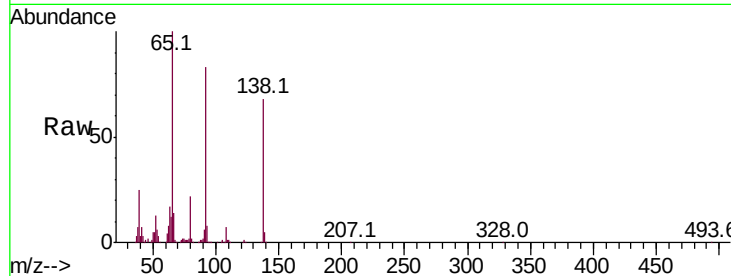
Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Tot Ion:138 Resp: 273457

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.6	12.8
92	122.2	96.8	145.2



#50

Acenaphthene

Concen: 145.893 ng/ul

RT: 14.77 min Scan# 1945

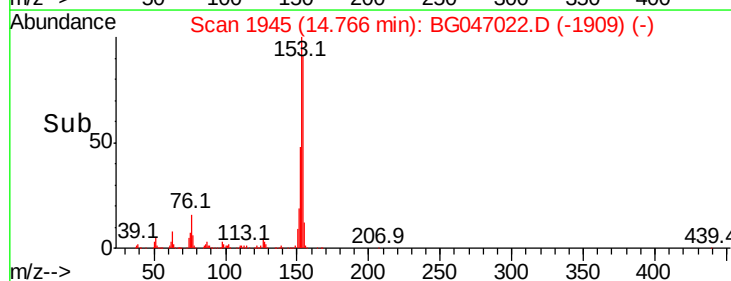
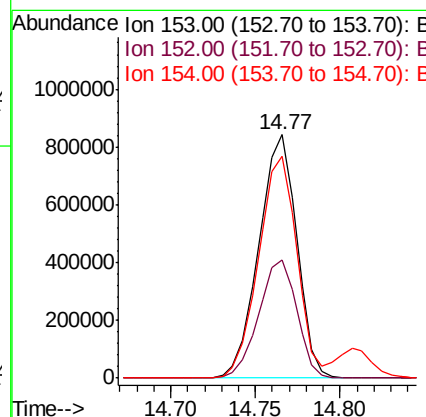
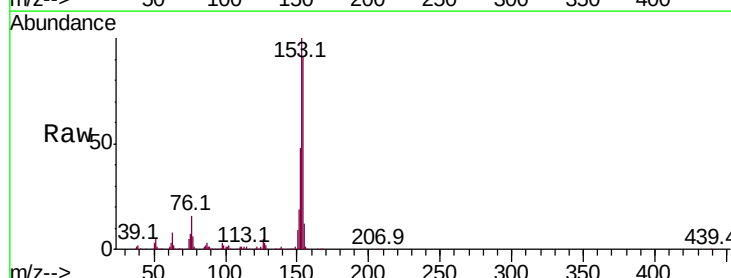
Delta R.T. 0.01 min

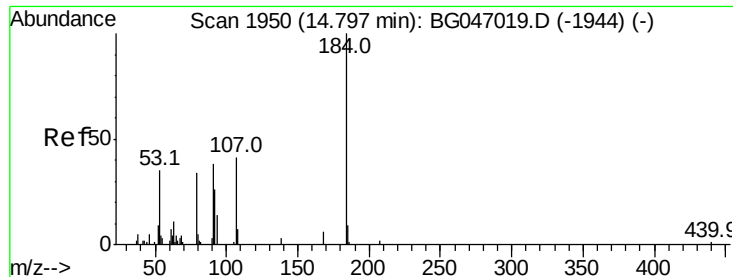
Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Tgt Ion:153 Resp: 1313904

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.6	54.8
154	90.9	71.0	106.4

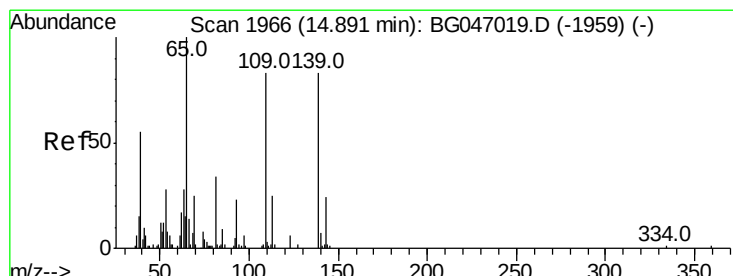
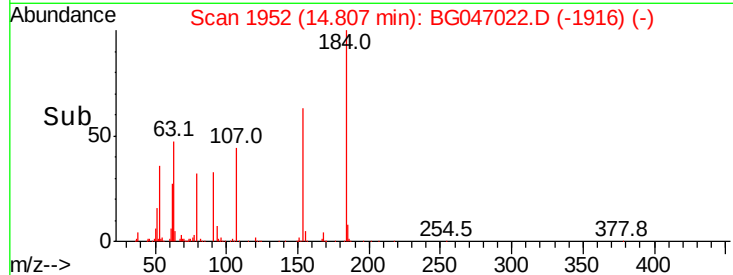
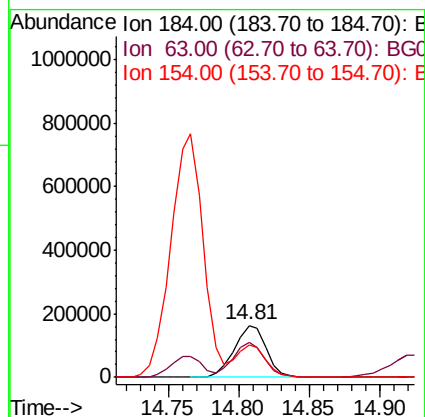
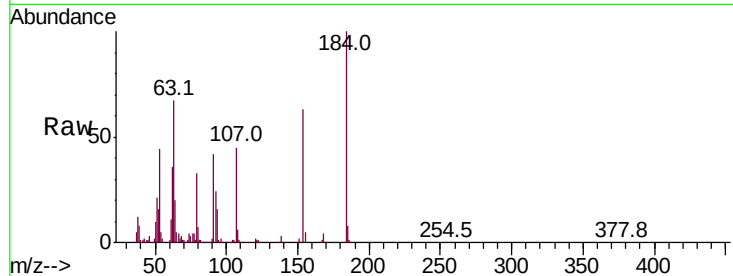




#51
2,4-Dinitrophenol
Concen: 174.883 ng/ul
RT: 14.81 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

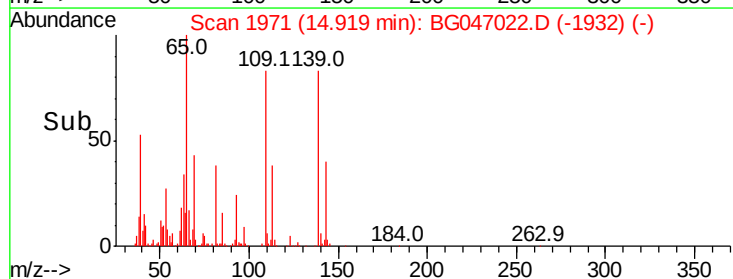
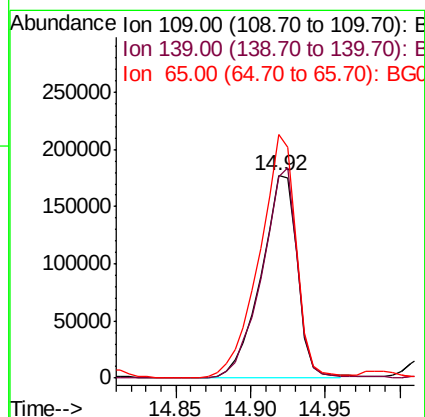
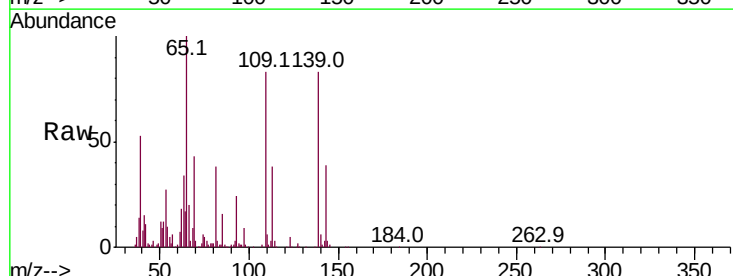
Instrument :
BNA_G
ClientSampleId :
SSTD16028

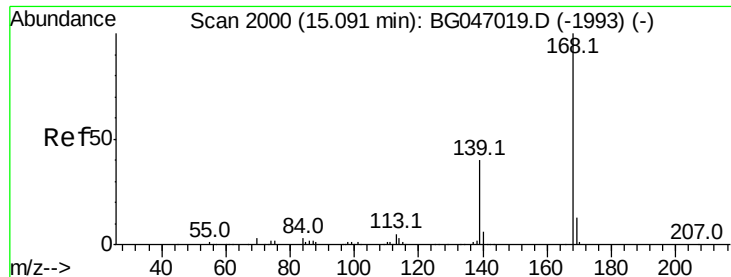
Tot Ion:184 Resp: 260773
Ion Ratio Lower Upper
184 100
63 66.9 48.0 72.0
154 63.4 52.6 78.8



#53
4-Nitrophenol
Concen: 147.281 ng/ul
RT: 14.92 min Scan# 1971
Delta R.T. 0.03 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion:109 Resp: 296978
Ion Ratio Lower Upper
109 100
139 99.5 80.1 120.1
65 120.3 97.4 146.2





#54

Dibenzofuran

Concen: 137.073 ng/ul

RT: 15.10 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

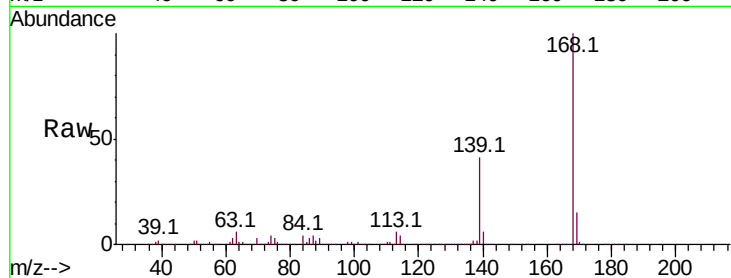
SSTD16028

Tot Ion:168 Resp: 1834505

Ion Ratio Lower Upper

168 100

139 41.1 32.3 48.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

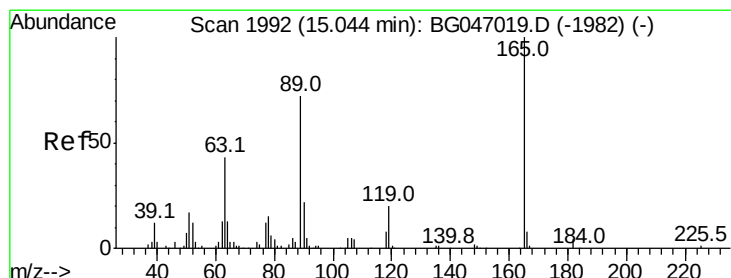
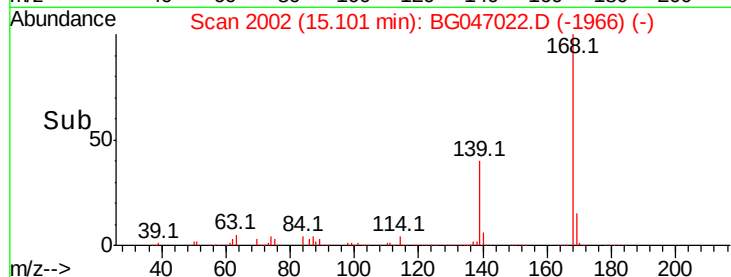
15.10

1000000

500000

0

Time--> 15.00 15.05 15.10 15.15



#55

2,4-Dinitrotoluene

Concen: 154.499 ng/ul

RT: 15.07 min Scan# 1996

Delta R.T. 0.02 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

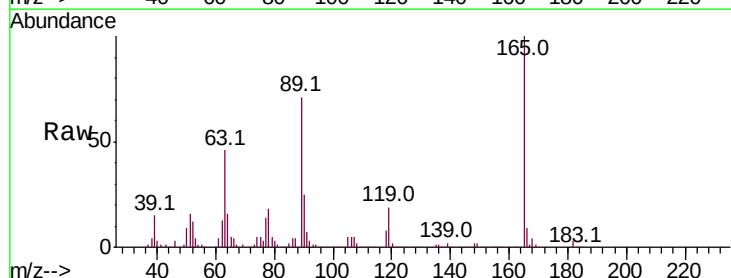
Tgt Ion:165 Resp: 523859

Ion Ratio Lower Upper

165 100

63 45.8 36.1 54.1

182 2.9 2.8 4.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.07

400000

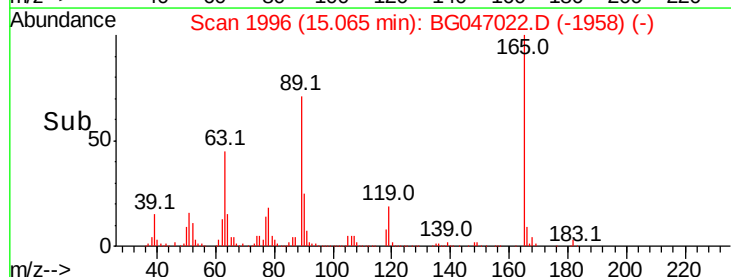
300000

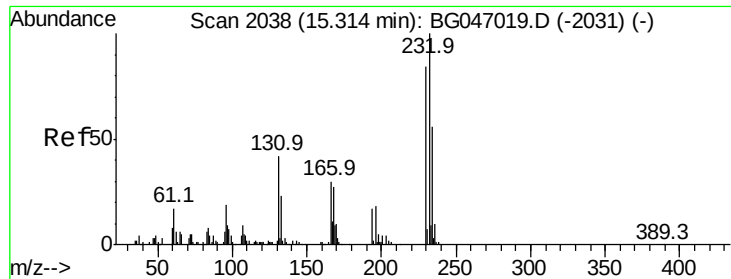
200000

100000

0

Time--> 14.95 15.00 15.05 15.10

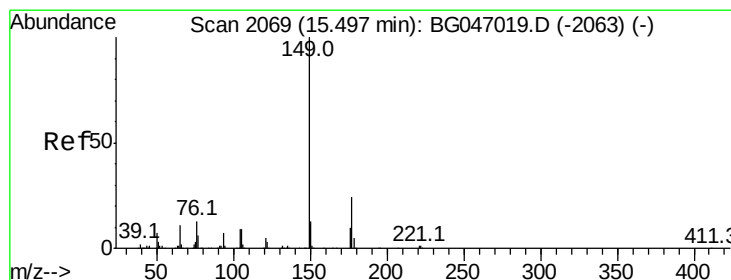
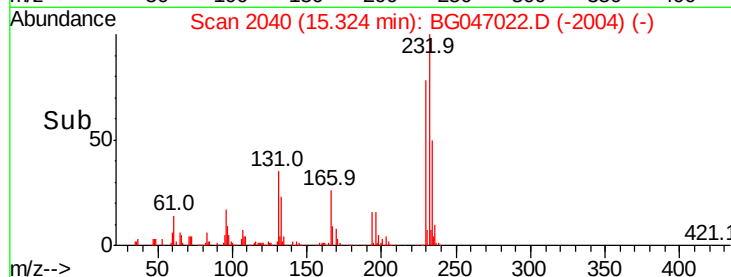
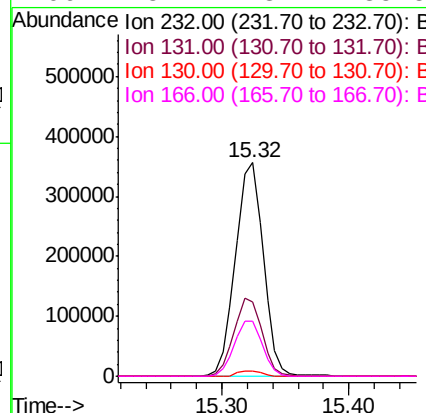
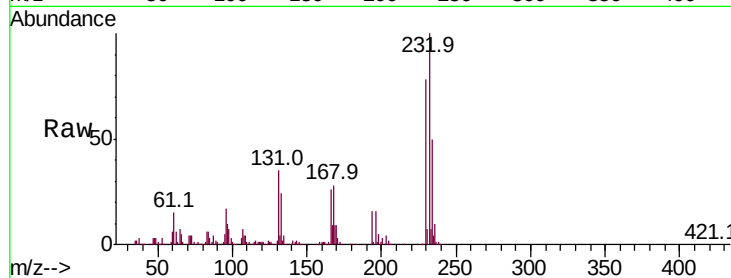




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 161.551 ng/ul
 RT: 15.32 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

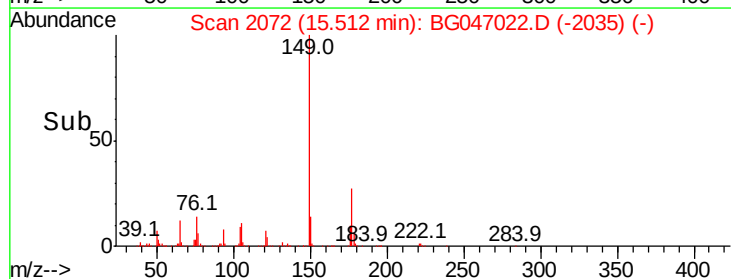
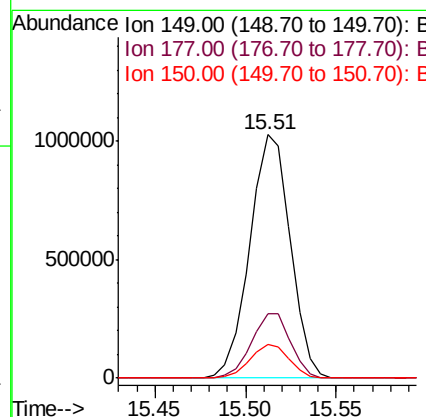
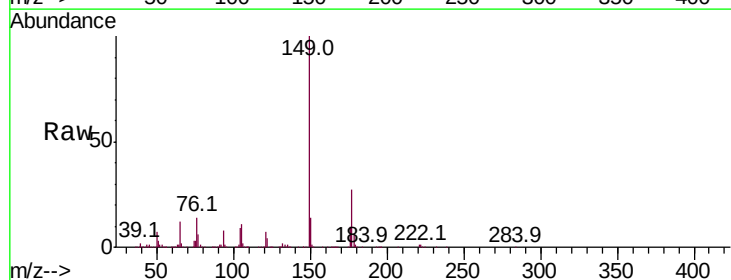
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

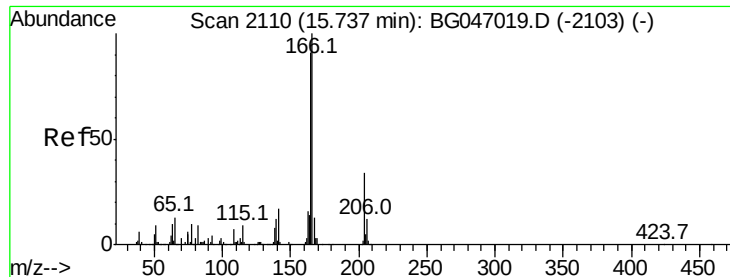
Tot Ion:	232	Resp:	544067
Ion	Ratio	Lower	Upper
232	100		
131	35.0	33.8	50.6
130	2.4	1.9	2.9
166	25.7	23.7	35.5



#57
 Diethylphthalate
 Concen: 138.281 ng/ul
 RT: 15.51 min Scan# 2072
 Delta R.T. 0.02 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion:	149	Resp:	1593967
Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.0	28.6
150	13.9	10.8	16.2





#59

Fluorene

Concen: 139.606 ng/ul

RT: 15.75 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

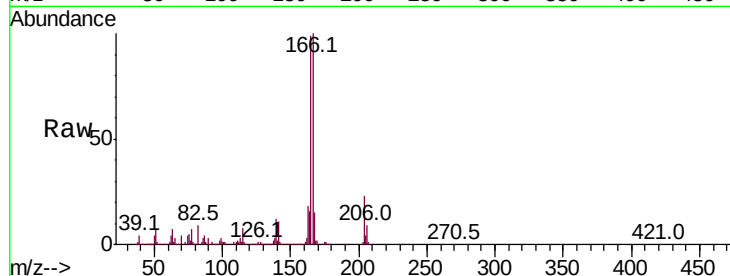
Tot Ion:166 Resp: 1533227

Ion Ratio Lower Upper

166 100

165 98.8 72.6 108.8

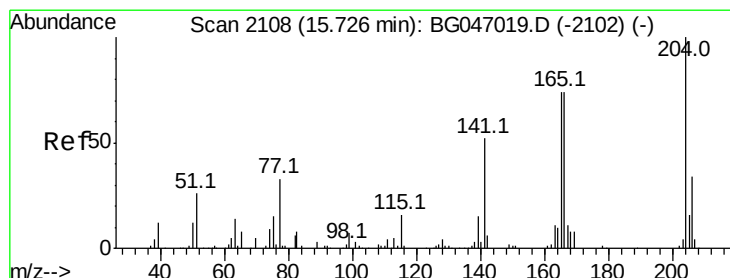
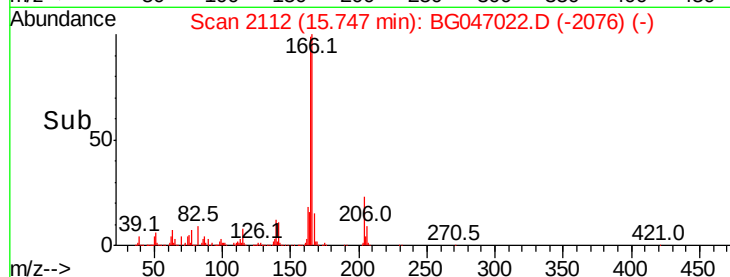
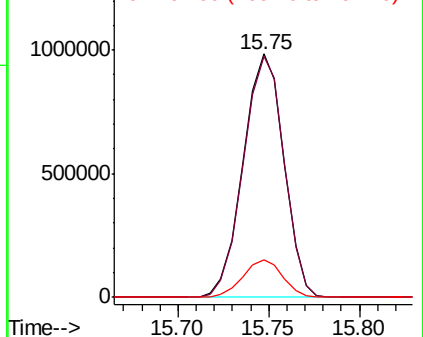
167 15.3 10.7 16.1



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: 141.965 ng/ul

RT: 15.74 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

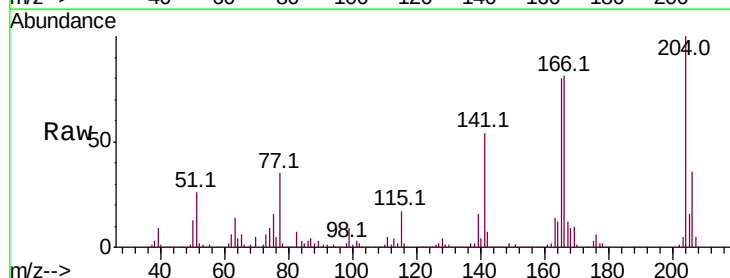
Tgt Ion:204 Resp: 908669

Ion Ratio Lower Upper

204 100

206 36.0 27.0 40.6

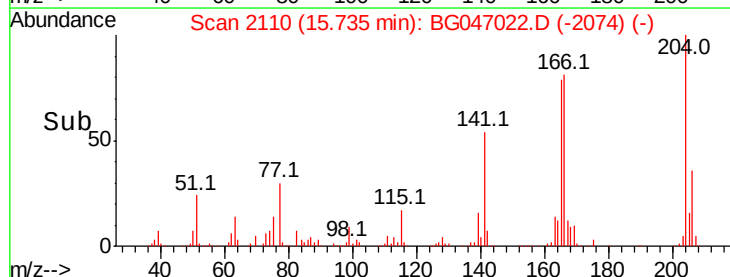
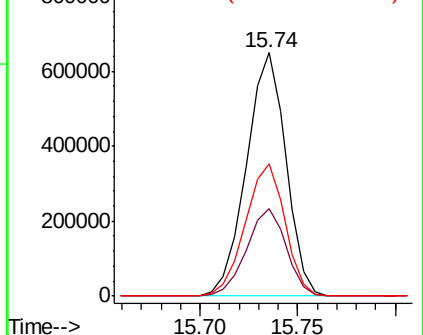
141 54.5 41.9 62.9

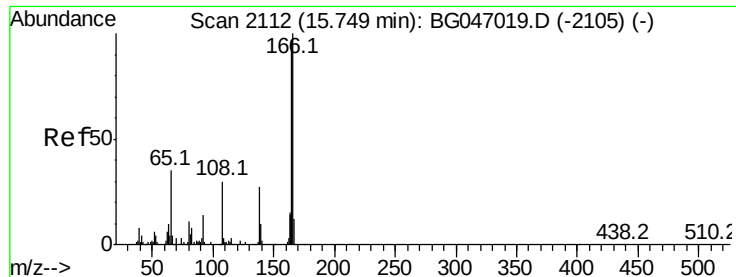


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 143.054 ng/ul

RT: 15.78 min Scan# 2118

Delta R.T. 0.03 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

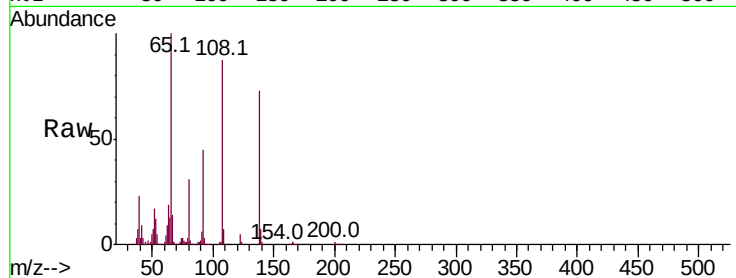
Tot Ion:138 Resp: 312508

Ion Ratio Lower Upper

138 100

92 62.1 42.9 64.3

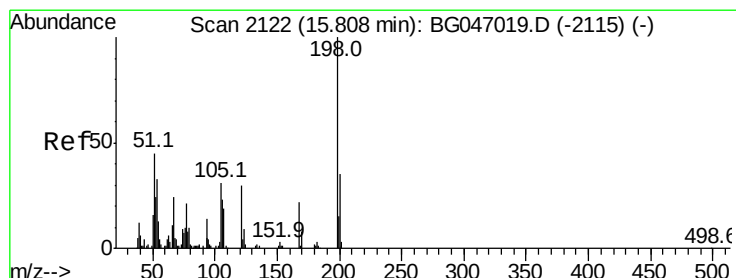
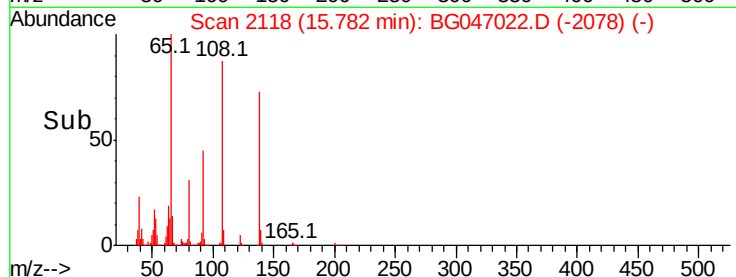
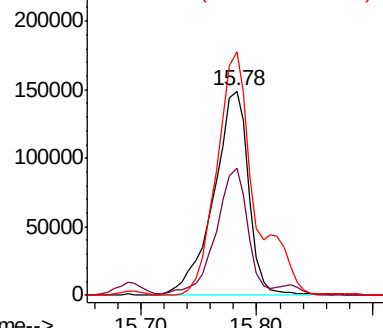
108 119.3 89.3 133.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 165.272 ng/ul

RT: 15.83 min Scan# 2126

Delta R.T. 0.02 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

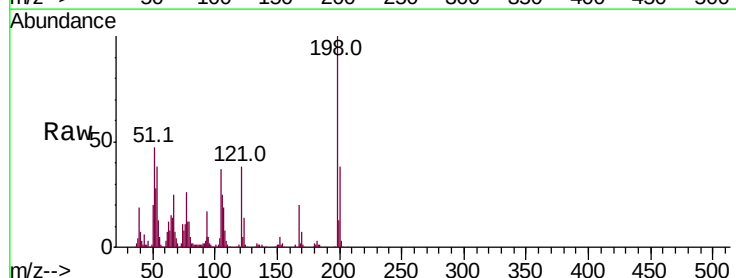
Tgt Ion:198 Resp: 387840

Ion Ratio Lower Upper

198 100

182 2.8 2.4 3.6

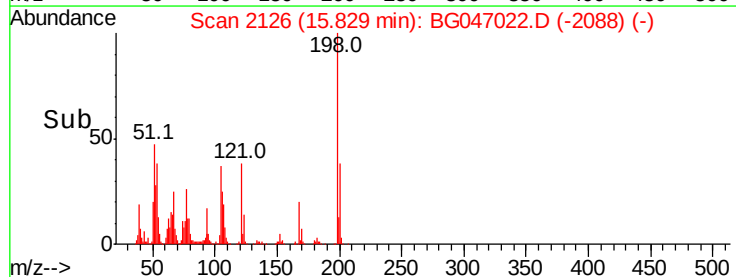
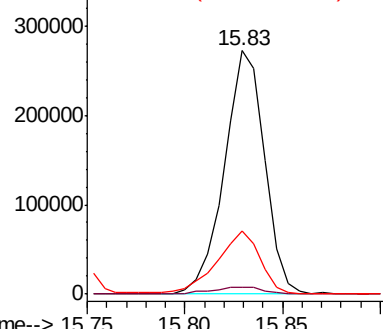
77 25.9 16.6 24.8#

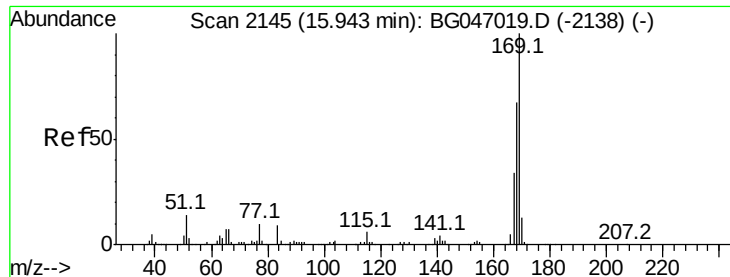


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG



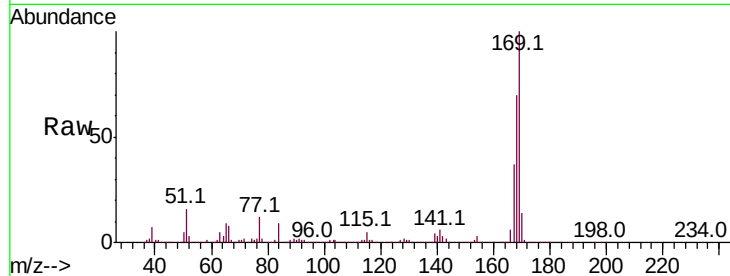


#65

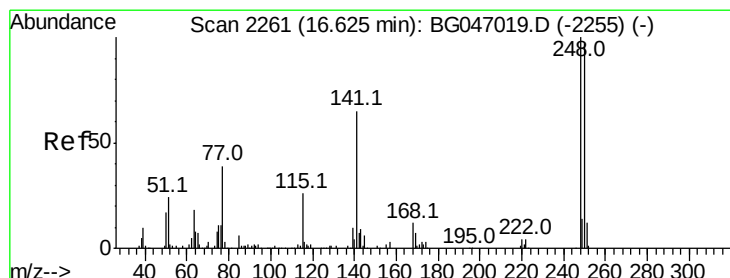
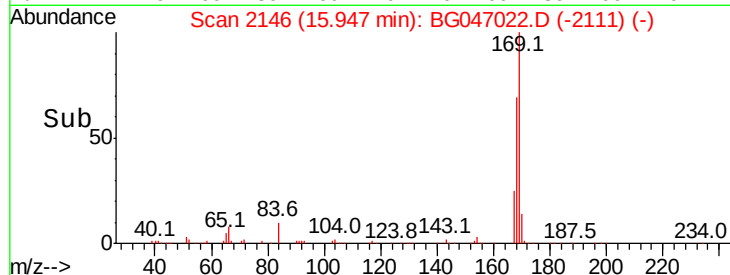
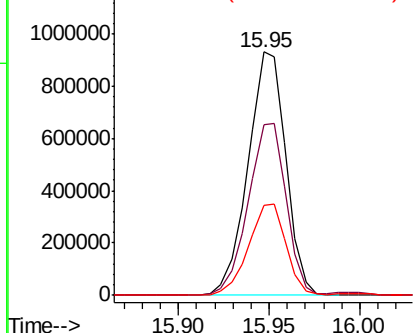
N-Nitrosodiphenylamine
 Concen: 146.501 ng/ul
 RT: 15.95 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Tot Ion:169 Resp: 1362135
 Ion Ratio Lower Upper
 169 100
 168 70.1 53.9 80.9
 167 37.2 27.4 41.2



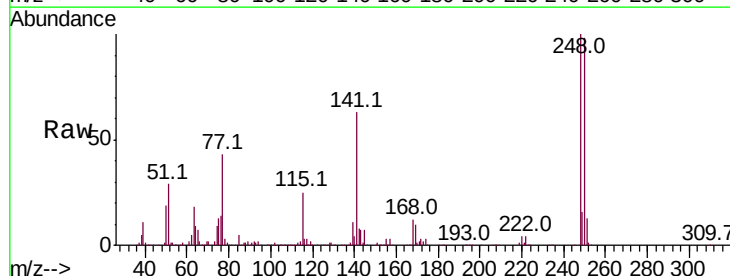
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



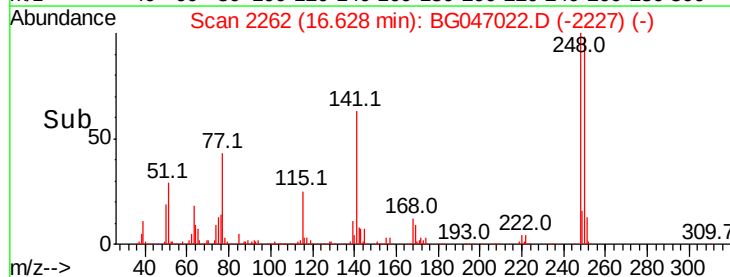
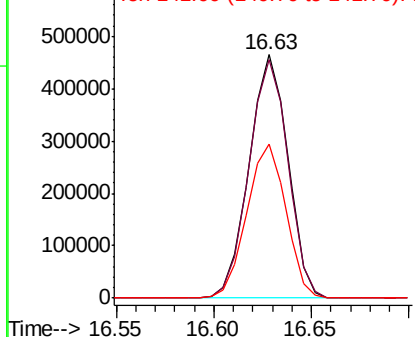
#66

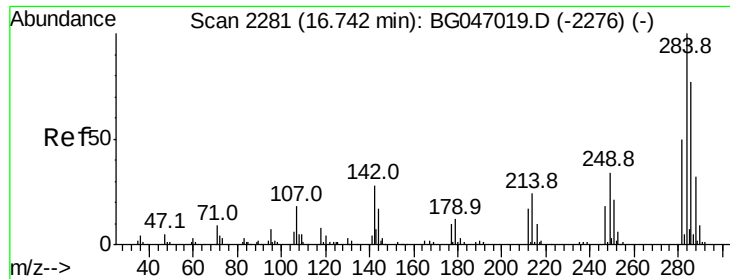
4-Bromophenyl-phenylether
 Concen: 152.120 ng/ul
 RT: 16.63 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion:248 Resp: 642937
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.6 116.4
 141 63.1 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

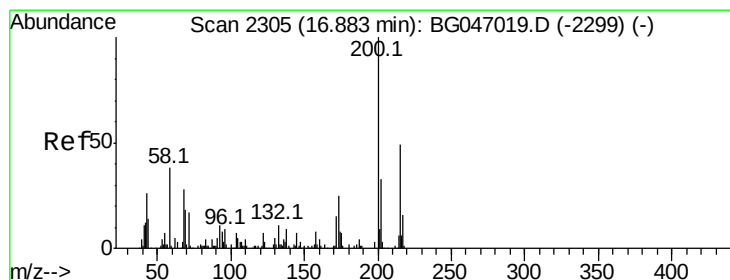
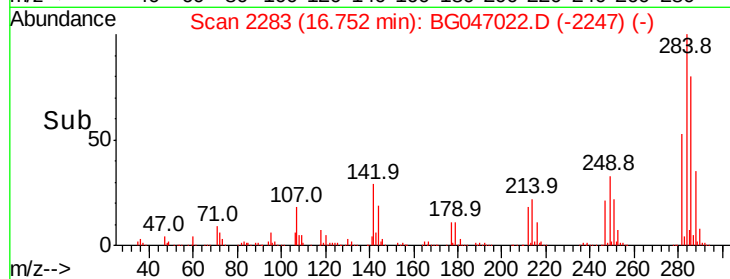
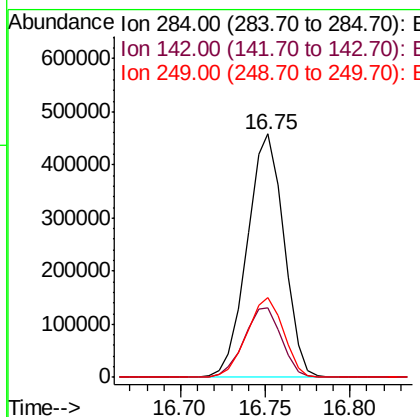
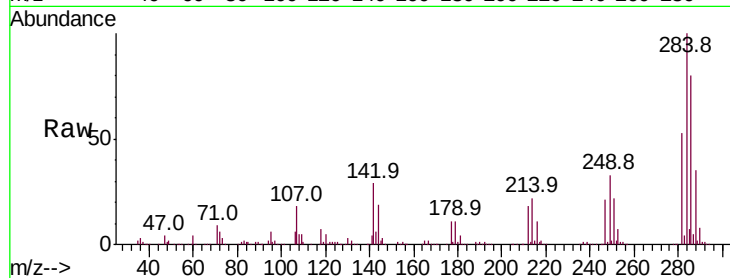




#67
Hexachlorobenzene
Concen: 157.487 ng/ul
RT: 16.75 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

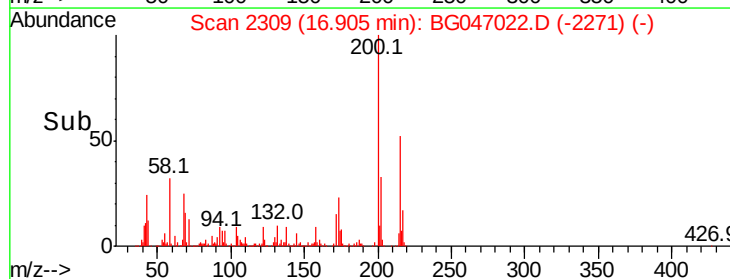
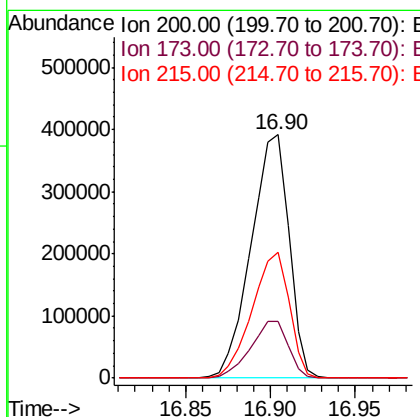
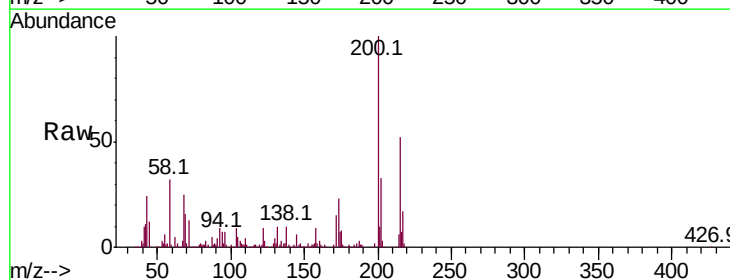
Instrument :
BNA_G
ClientSampleId :
SSTD16028

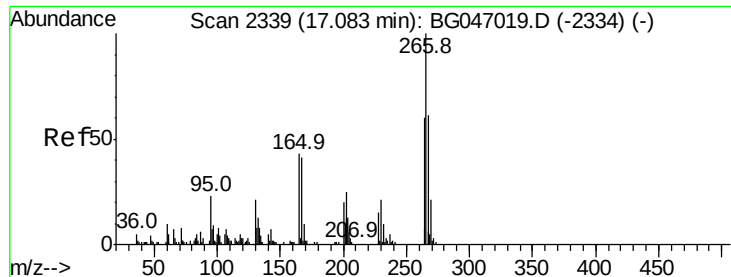
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.2	33.2
249	33.0	27.5	41.3



#68
Atrazine
Concen: 148.776 ng/ul
RT: 16.90 min Scan# 2309
Delta R.T. 0.02 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	20.1	30.1
215	51.5	38.9	58.3

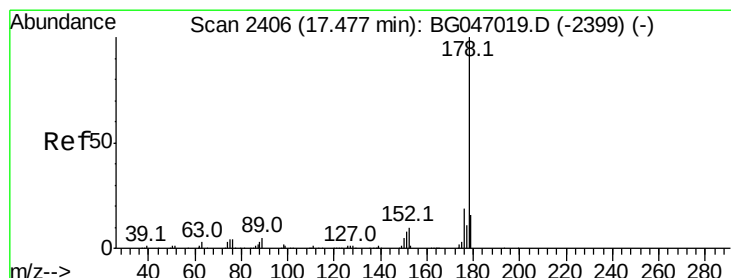
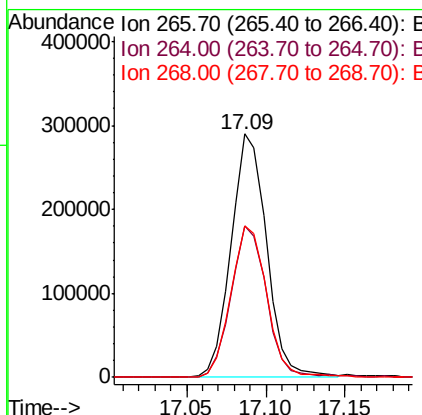
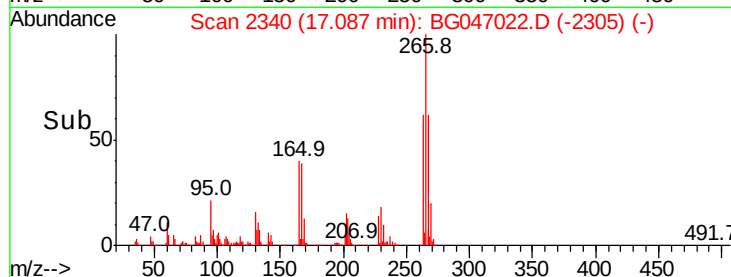
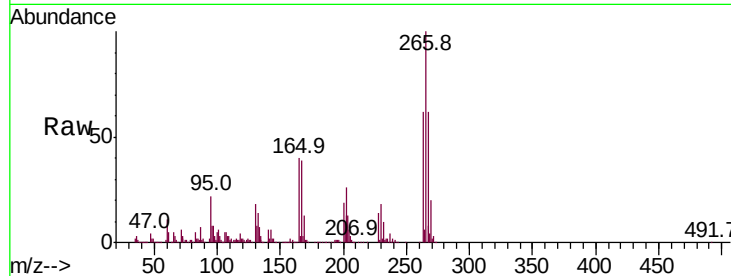




#69
 Pentachlorophenol
 Concen: 165.003 ng/ul
 RT: 17.09 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

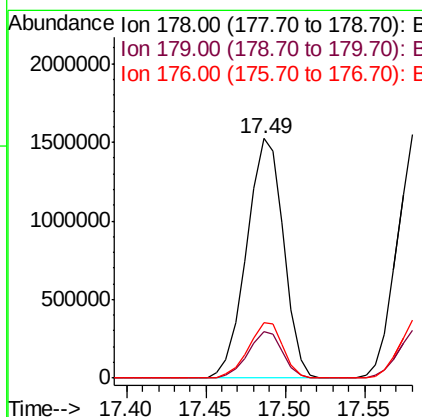
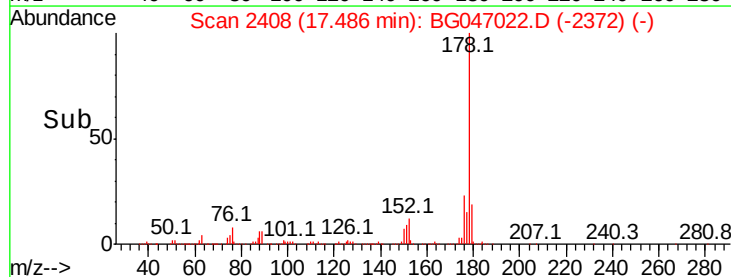
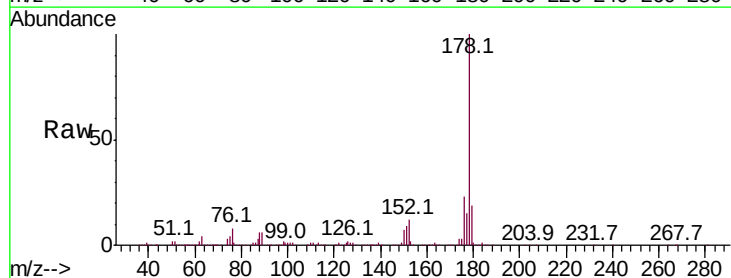
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

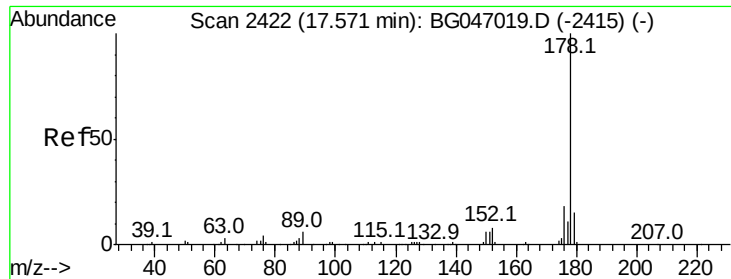
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.3	48.2	72.4
268	62.0	49.1	73.7



#70
 Phenanthrene
 Concen: 136.024 ng/ul
 RT: 17.49 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BG047022.D
 Acq: 21 Oct 2020 22:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.3	13.0	19.4
176	23.2	15.5	23.3





#72

Anthracene

Concen: 131.387 ng/ul

RT: 17.58 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

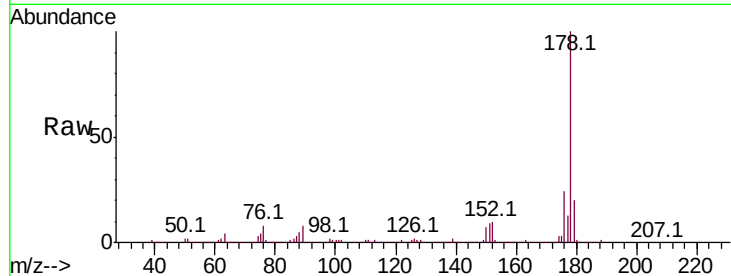
Tot Ion:178 Resp: 2406169

Ion Ratio Lower Upper

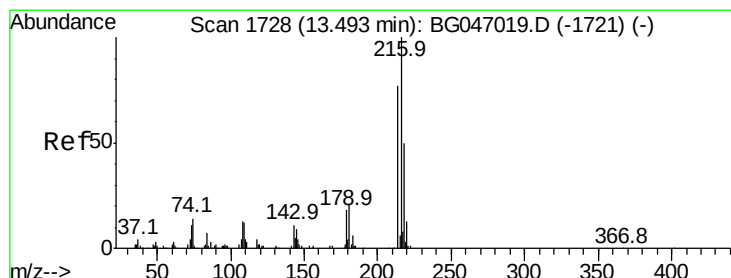
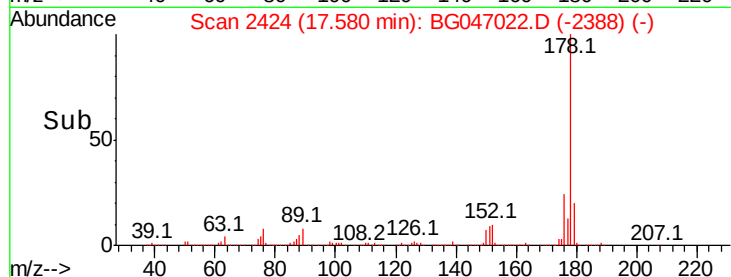
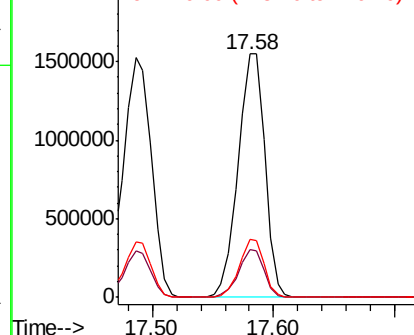
178 100

179 19.6 11.8 17.6#

176 23.6 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: 161.514 ng/uL

RT: 13.50 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

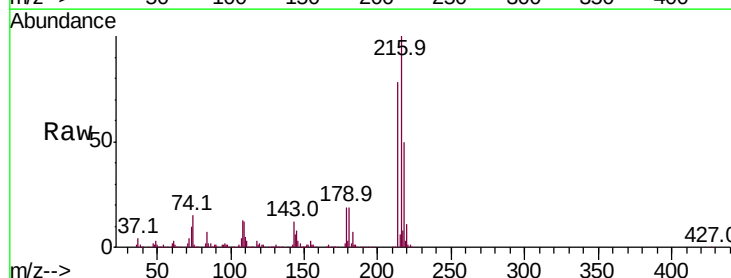
Tgt Ion:216 Resp: 813388

Ion Ratio Lower Upper

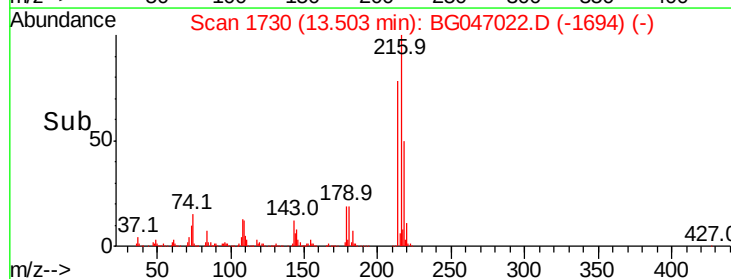
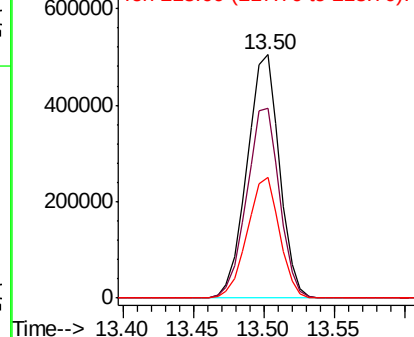
216 100

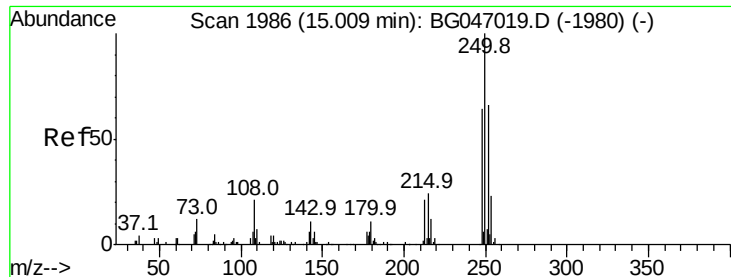
214 77.8 61.6 92.4

218 49.7 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: 151.881 ng/uL

RT: 15.02 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

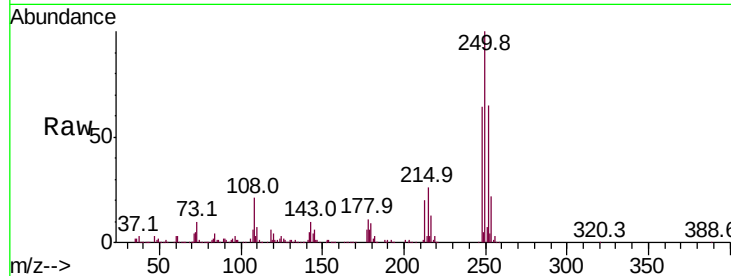
Tot Ion:250 Resp: 784864

Ion Ratio Lower Upper

250 100

248 63.6 51.2 76.8

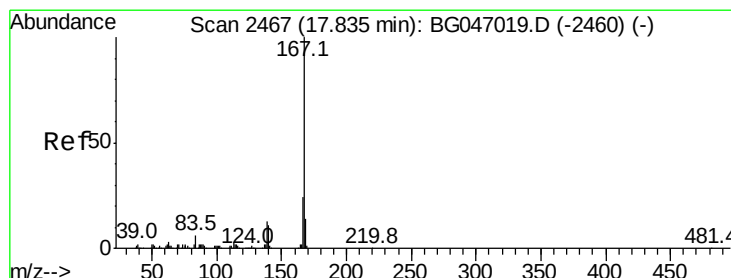
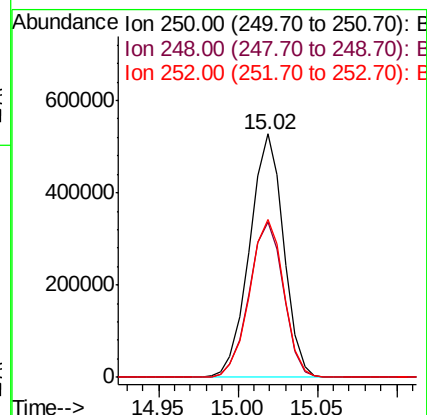
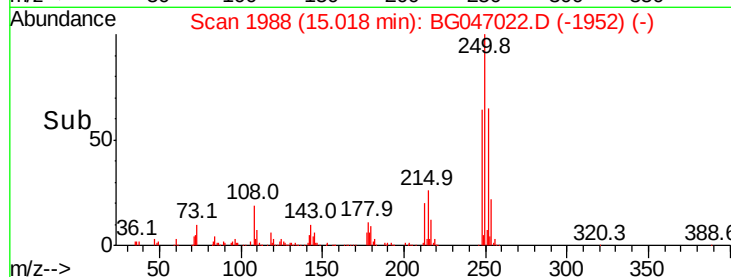
252 64.7 52.4 78.6



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: 139.539 ng/uL

RT: 17.84 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

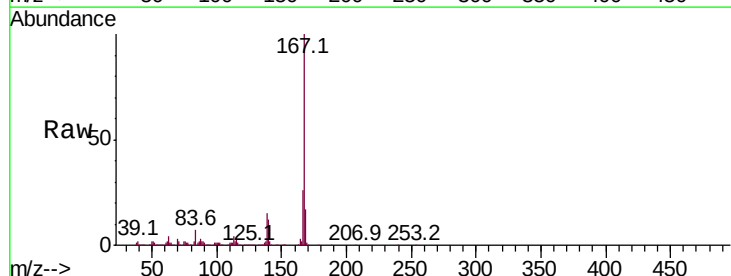
Tgt Ion:167 Resp: 2052115

Ion Ratio Lower Upper

167 100

166 26.3 18.9 28.3

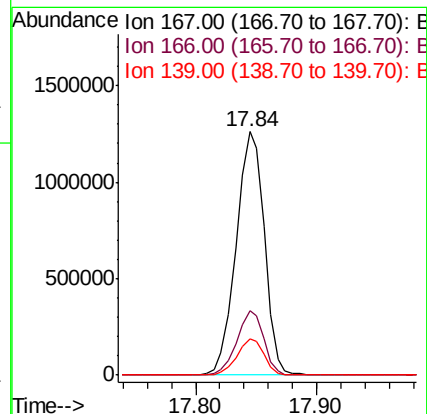
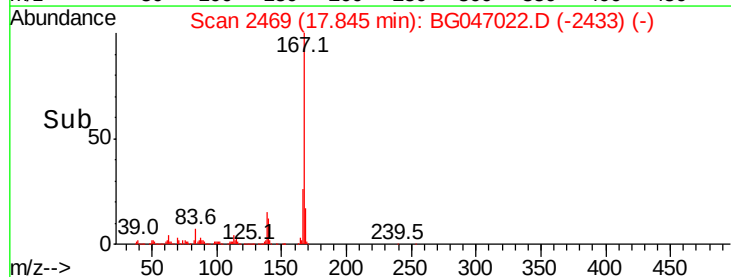
139 14.8 10.1 15.1

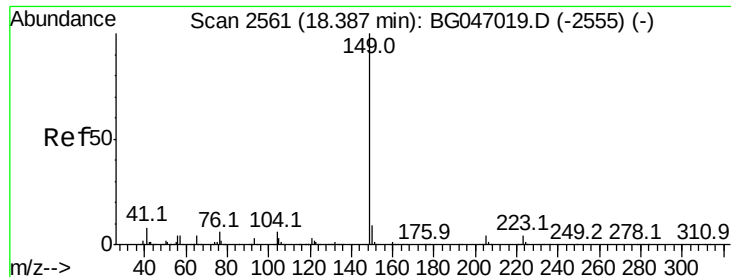


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

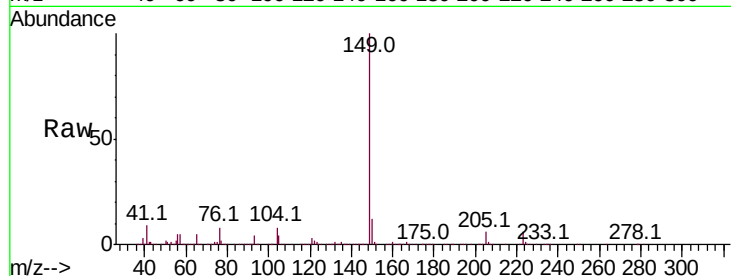




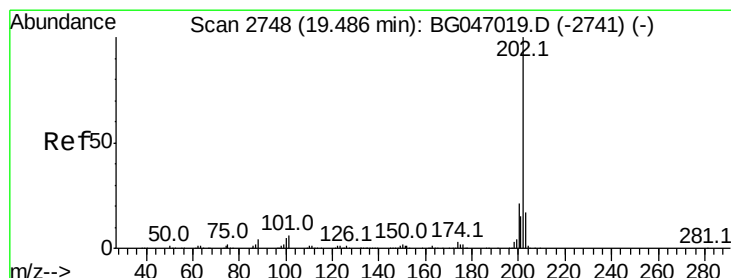
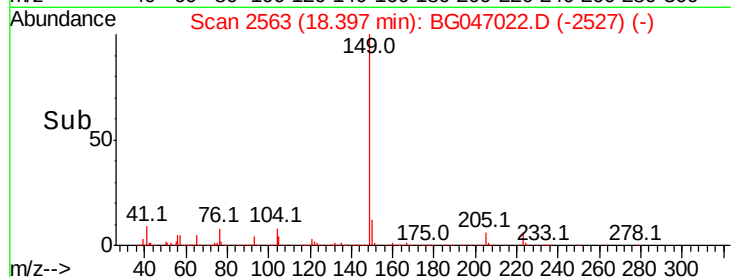
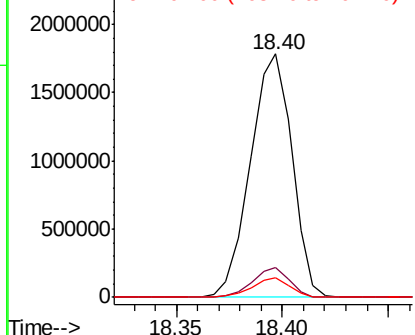
#76
Di-n-butylphthalate
Concen: 126.657 ng/ul
RT: 18.40 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Tot Ion:149 Resp: 2437362
Ion Ratio Lower Upper
149 100
150 12.2 7.5 11.3#
104 7.9 5.0 7.4#

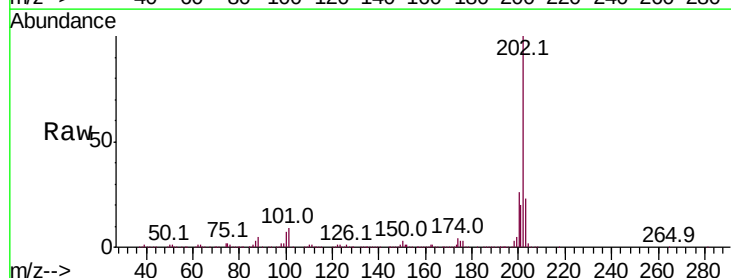


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

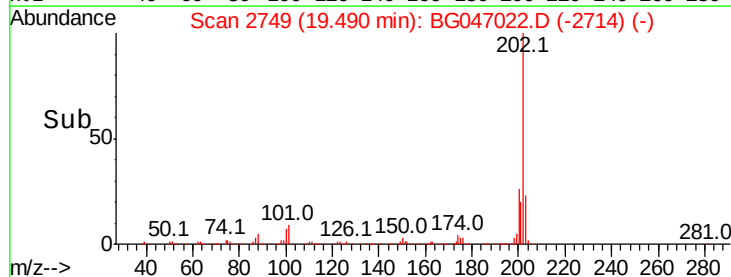
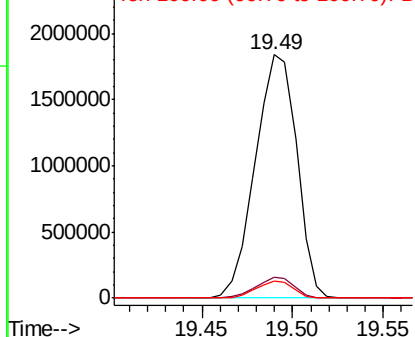


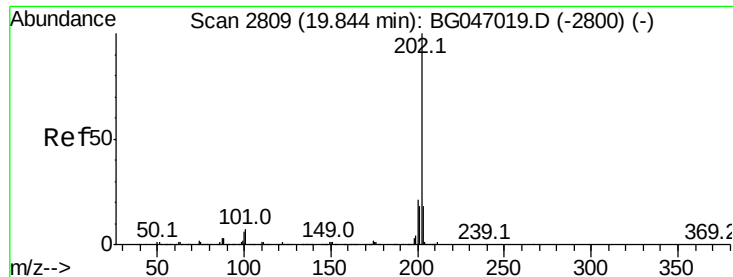
#77
Fluoranthene
Concen: 132.384 ng/ul
RT: 19.49 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion:202 Resp: 2930913
Ion Ratio Lower Upper
202 100
101 8.7 4.9 7.3#
100 7.0 4.2 6.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

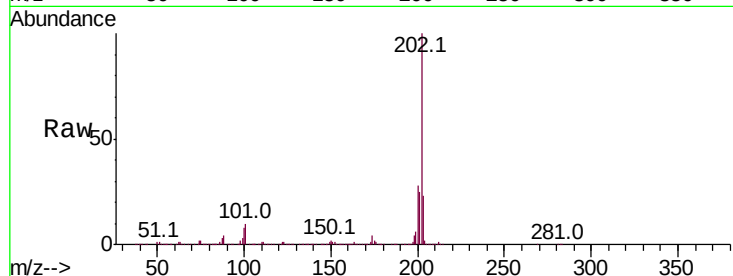




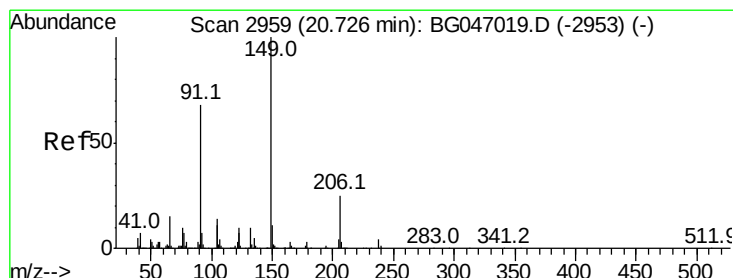
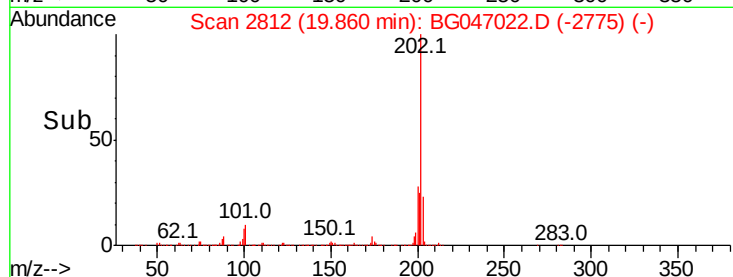
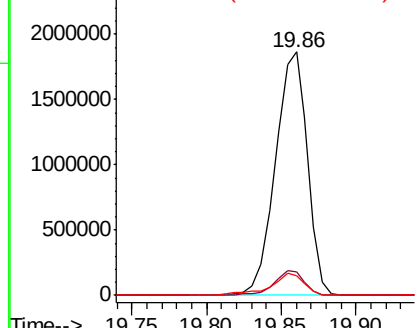
#80
Pvrene
Concen: 130.389 ng/ul
RT: 19.86 min Scan# 2812
Delta R.T. 0.02 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Tot Ion:202 Resp: 2784458
Ion Ratio Lower Upper
202 100
101 9.9 5.8 8.6#
100 8.3 5.0 7.4#

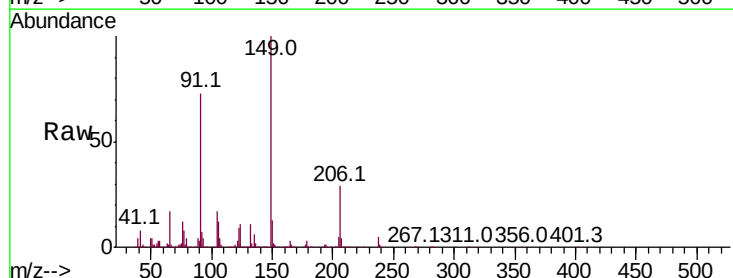


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

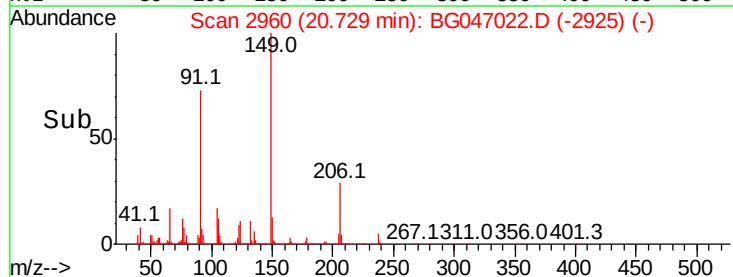
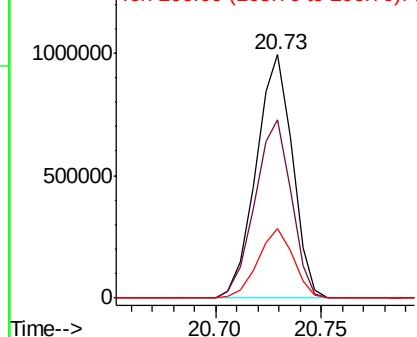


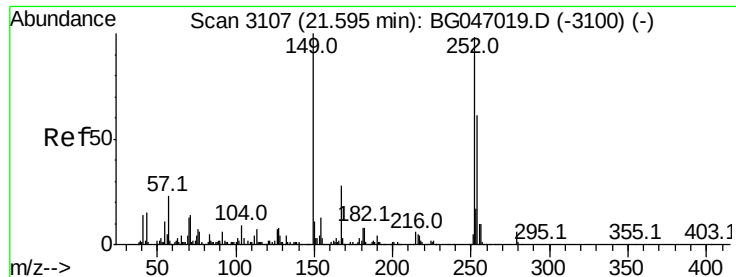
#81
Butylbenzylphthalate
Concen: 152.982 ng/ul
RT: 20.73 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion:149 Resp: 1188892
Ion Ratio Lower Upper
149 100
91 73.3 54.2 81.2
206 28.6 20.2 30.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 128.782 ng/ul

RT: 21.60 min Scan# 3109

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

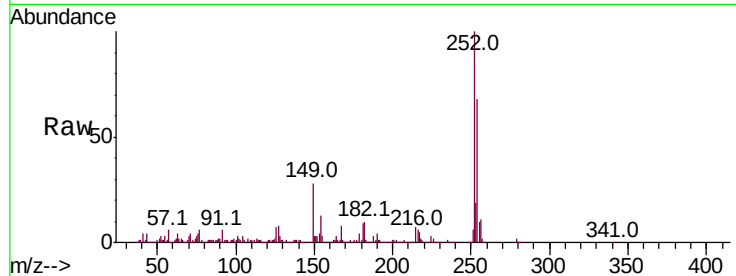
Tot Ion:252 Resp: 950584

Ion Ratio Lower Upper

252 100

254 68.4 49.9 74.9

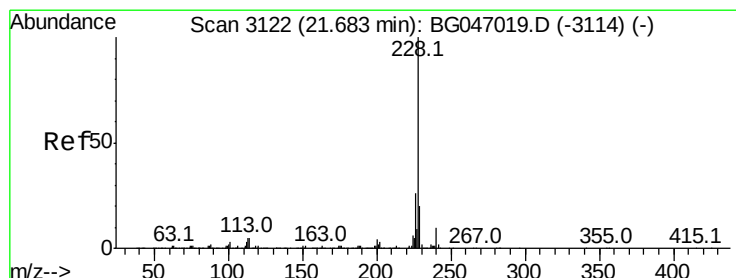
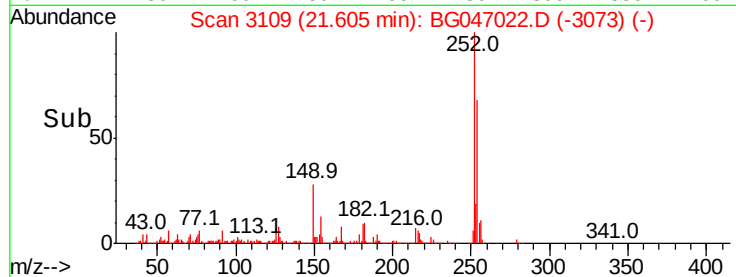
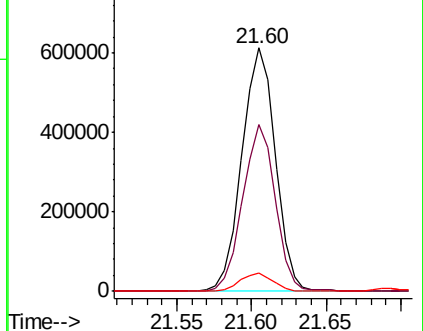
126 7.4 5.8 8.8



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: 136.354 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

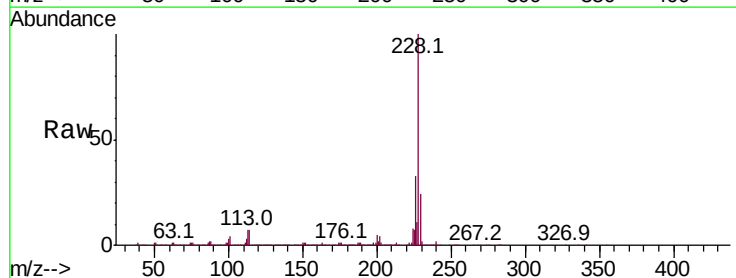
Tgt Ion:228 Resp: 2969631

Ion Ratio Lower Upper

228 100

229 24.5 16.0 24.0#

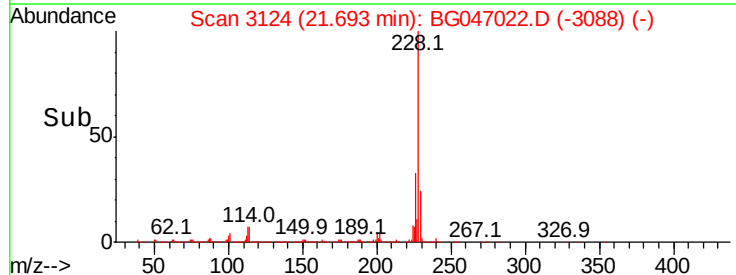
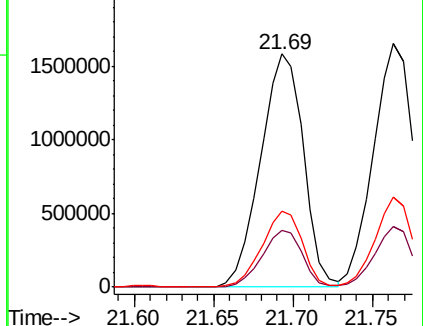
226 32.8 20.8 31.2#

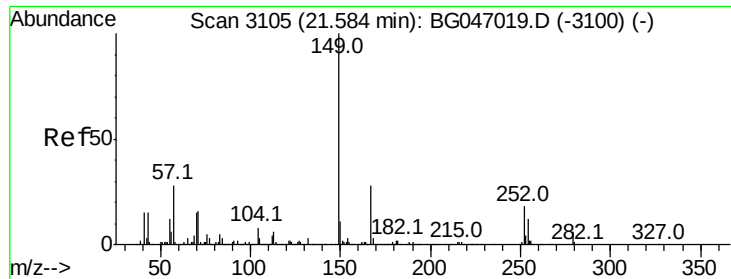


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 150.866 ng/ul

RT: 21.59 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

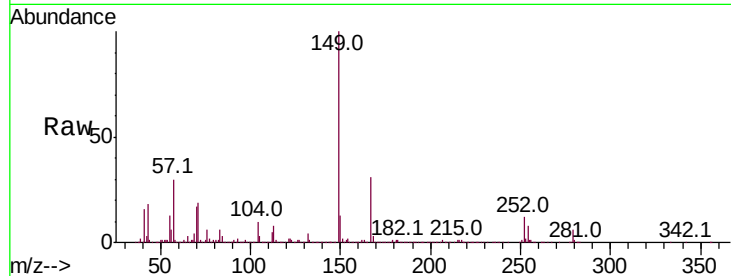
BNA_G

ClientSampleId :

SSTD16028

Tot Ion:149 Resp: 1674146

Ion	Ratio	Lower	Upper
149	100		
167	31.3	22.3	33.5
279	5.9	4.8	7.2

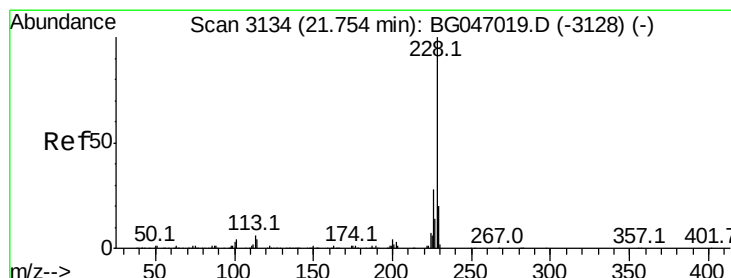
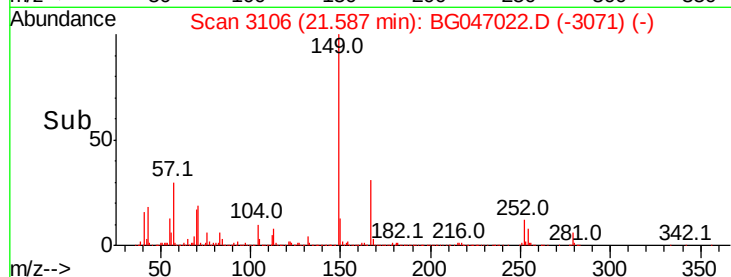
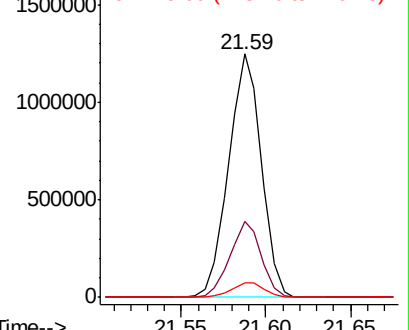


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 135.893 ng/ul

RT: 21.76 min Scan# 3136

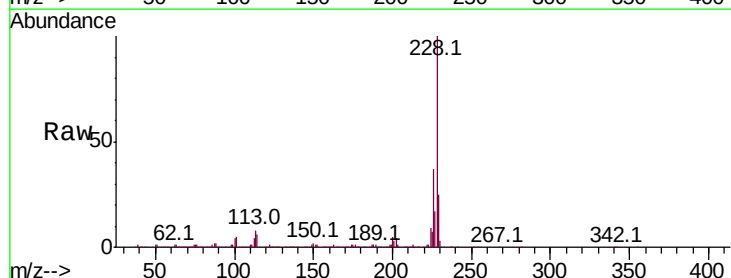
Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Tgt Ion:228 Resp: 2855486

Ion	Ratio	Lower	Upper
228	100		
226	37.2	22.8	34.2#
229	24.9	16.2	24.2#

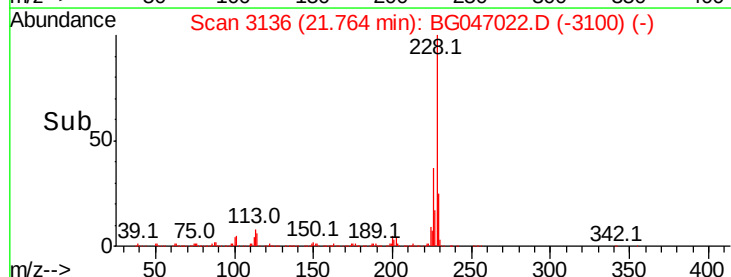
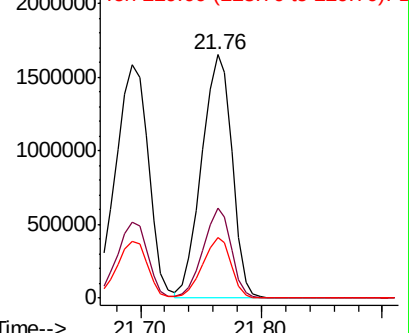


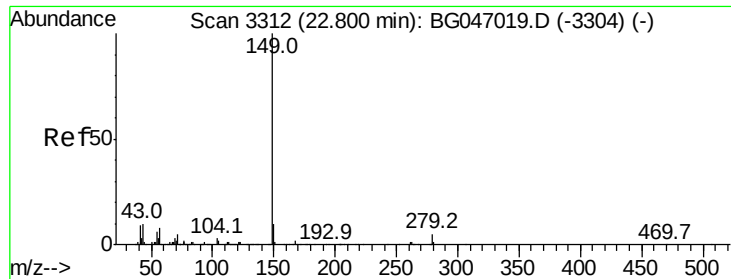
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 144.295 ng/ul

RT: 22.81 min Scan# 3314

Delta R.T. 0.01 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

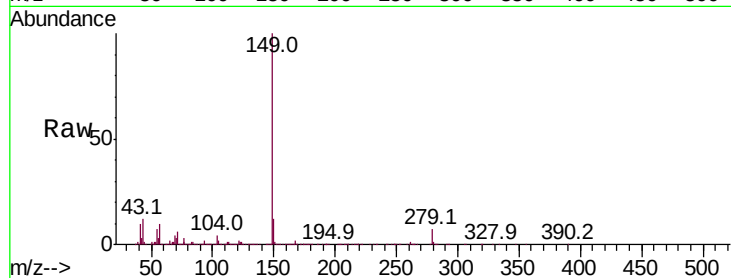
Instrument :

BNA_G

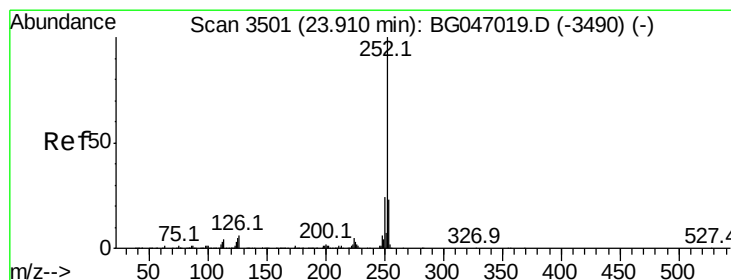
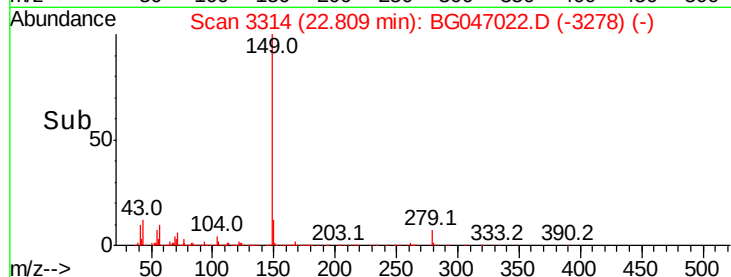
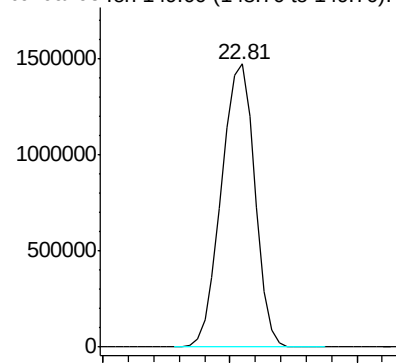
ClientSampleId :

SSTD16028

Tgt Ion:149 Resp: 2700709



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 145.681 ng/ul

RT: 23.93 min Scan# 3505

Delta R.T. 0.02 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

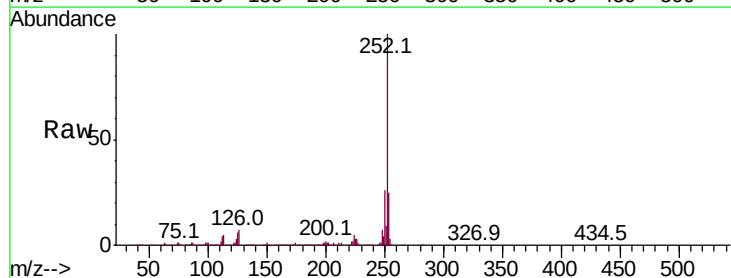
Tgt Ion:252 Resp: 3290795

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.4	27.6
125	5.9	4.2	6.4

252 100

253 25.1 18.4 27.6

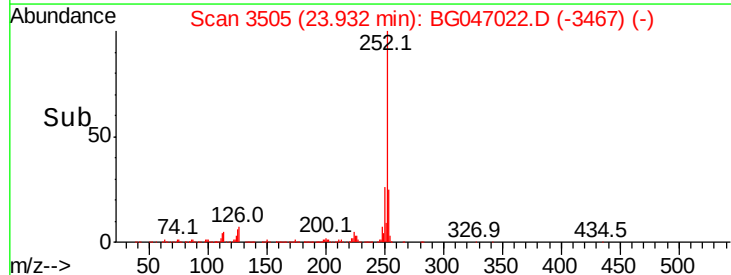
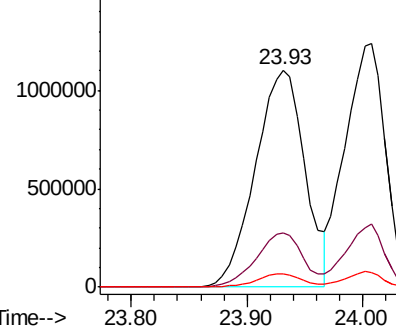
125 5.9 4.2 6.4

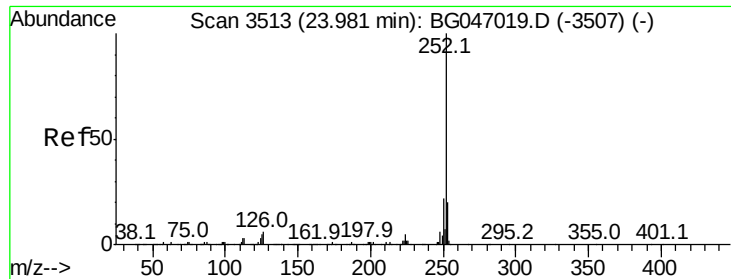


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 151.068 ng/ul

RT: 23.93 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

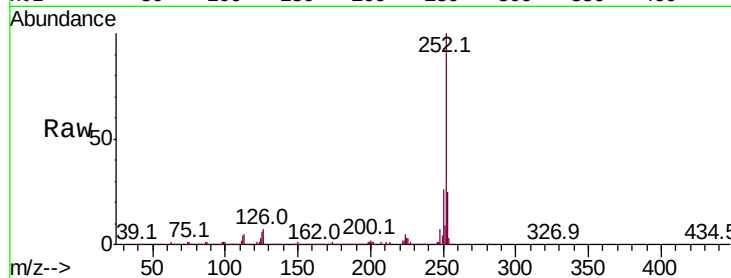
BNA_G

ClientSampleId :

SSTD16028

Tot Ion:252 Resp: 3290795

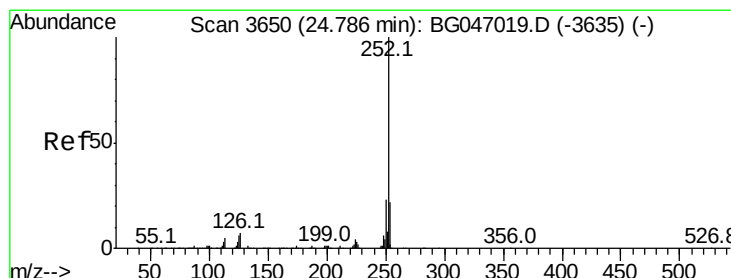
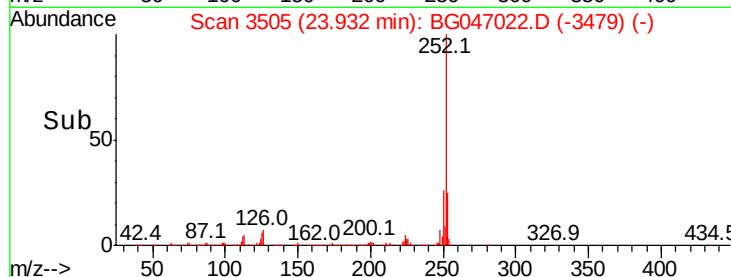
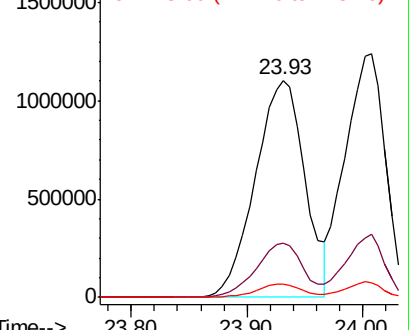
Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.0	25.6
125	5.9	4.2	6.2



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: 141.620 ng/ul

RT: 24.82 min Scan# 3657

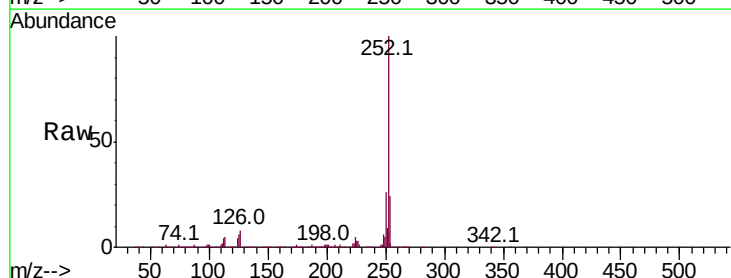
Delta R.T. 0.04 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Tgt Ion:252 Resp: 2875996

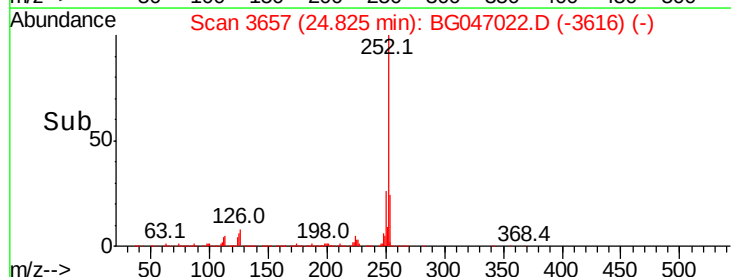
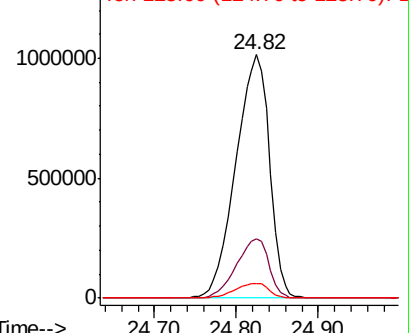
Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	6.1	4.7	7.1

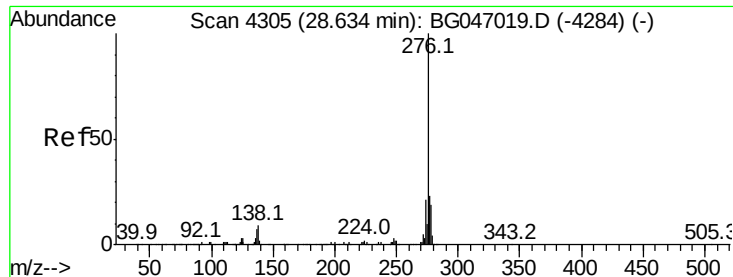


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



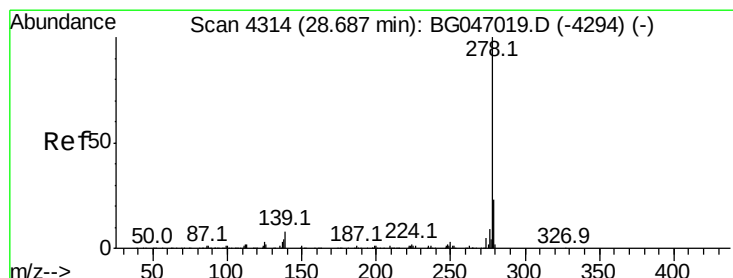
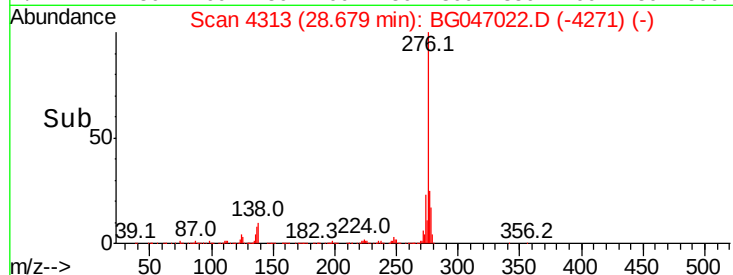
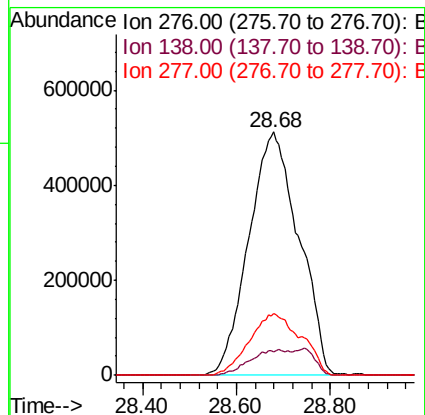
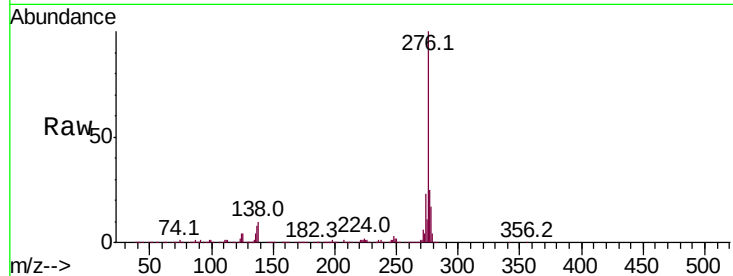


#92

Indeno(1,2,3-cd)pyrene
Concen: 151.781 ng/ul
RT: 28.68 min Scan# 4313
Delta R.T. 0.04 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Instrument :
BNA_G
ClientSampleId :
SSTD16028

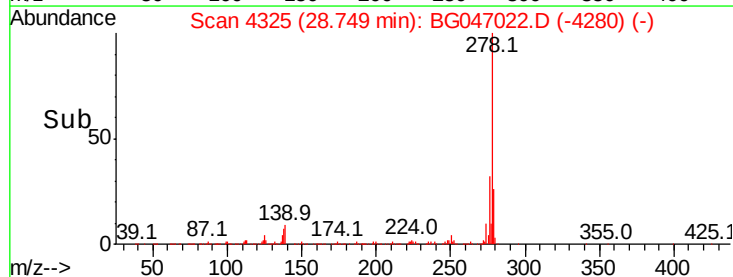
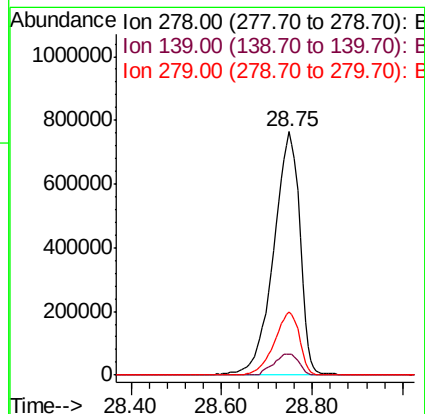
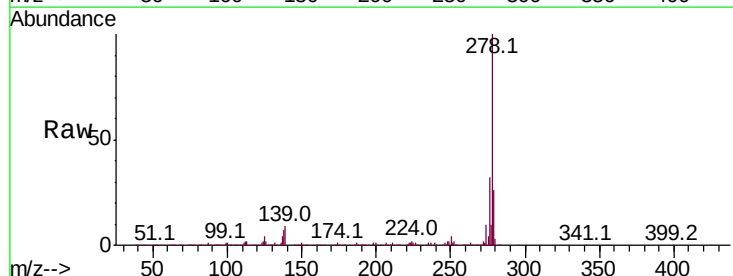
Tot Ion:276 Resp: 3776101
Ion Ratio Lower Upper
276 100
138 9.9 7.2 10.8
277 25.3 18.4 27.6

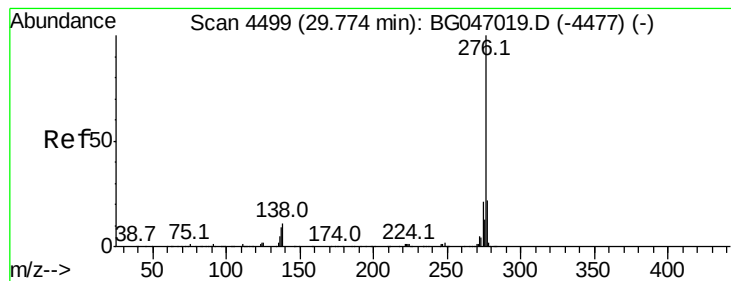


#93

Dibenzo(a,h)anthracene
Concen: 148.243 ng/ul
RT: 28.75 min Scan# 4325
Delta R.T. 0.06 min
Lab File: BG047022.D
Acq: 21 Oct 2020 22:36

Tgt Ion:278 Resp: 3058407
Ion Ratio Lower Upper
278 100
139 8.7 6.3 9.5
279 25.7 18.6 28.0





#94

Benzo(a,h,i)perylene

Concen: 149.385 ng/ul

RT: 29.86 min Scan# 4514

Delta R.T. 0.09 min

Lab File: BG047022.D

Acq: 21 Oct 2020 22:36

Instrument :

BNA_G

ClientSampleId :

SSTD16028

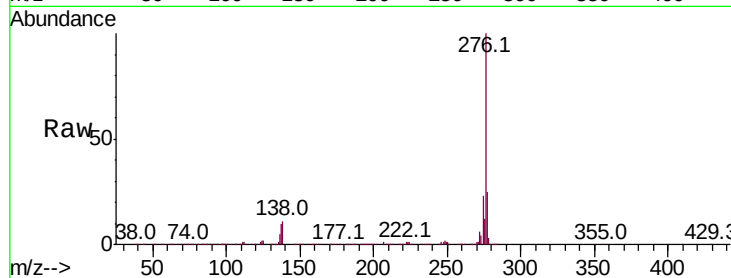
Tot Ion:276 Resp: 3119651

Ion Ratio Lower Upper

276 100

138 11.0 8.8 13.2

277 24.9 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

