

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047621.D
 Acq On : 7 Dec 2020 17:05
 Operator : CG/JU
 Sample : SSTD08029
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Quant Time: Dec 07 17:41:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 16:26:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	26543	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	99422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	196316	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	184294	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	198948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	15808	21.65	ng/uL	0.00
5) Phenol-d5	7.36	99	176991	66.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	88860	58.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	133671	74.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	137001	66.97	ng/ul	0.01
19) Nitrobenzene-d5	9.38	128	65766	80.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	77723	86.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	166045	80.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	161197	77.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.24	166	511751	80.97	ng/ul	0.01
47) Acenaphthylene-d8	14.54	160	583341	79.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	79737	82.69	ng/ul	0.01
58) Fluorene-d10	15.82	176	468611	80.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	112799	100.94	ng/ul	0.00
71) Anthracene-d10	17.67	188	735471	75.52	ng/ul	0.00
79) Pyrene-d10	19.94	212	852192	79.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	904510	78.99	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	15433	20.483	ng/uL	94
4) Benzaldehyde	7.35	77	106415	67.681	ng/ul	95
6) Phenol	7.39	94	169311	66.389	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.63	93	114843	61.004	ng/ul	96
10) 2-Chlorophenol	7.78	128	130552	72.460	ng/ul	90
11) 2-Methylphenol	8.65	108	138515	69.915	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.74	45	109892	55.498	ng/ul#	83
14) Acetophenone	9.04	105	214728	68.154	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.03	70	120573	63.433	ng/ul#	92
16) 4-Methylphenol	9.04	108	226	0.109	ng/ul	95
17) Hexachloroethane	9.32	117	62444	73.751	ng/ul	93
20) Nitrobenzene	9.43	77	190986	71.904	ng/ul	97
21) Isophorone	9.96	82	342652	67.687	ng/ul	98
23) 2-Nitrophenol	10.15	139	80559	82.698	ng/ul	96
24) 2,4-Dimethylphenol	10.20	107	180402	72.957	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.44	93	160600	65.957	ng/ul	96
27) 2,4-Dichlorophenol	10.68	162	144195	79.162	ng/ul	95
28) Naphthalene	11.09	128	431849	76.689	ng/ul	98
30) 4-Chloroaniline	11.19	127	152667	77.207	ng/ul	97
31) Hexachlorobutadiene	11.38	225	151659	88.499	ng/ul	92
32) Caprolactam	12.05	113	4584	6.904	ng/ul	88
33) 4-Chloro-3-methylphenol	12.30	107	170647	75.806	ng/ul	98
34) 2-Methylnaphthalene	12.69	142	324748	77.823	ng/ul	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	374528	76.361	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	240975	83.294	ng/uL	98
38) Hexachlorocyclopentadiene	13.03	237	177962	88.402	ng/uL	95
39) 2,4,6-Trichlorophenol	13.28	196	157976	87.932	ng/uL	98
40) 2,4,5-Trichlorophenol	13.35	196	164903	88.410	ng/uL#	84
41) 1,1'-Biphenyl	13.68	154	454683	79.618	ng/uL	94
42) 2-Chloronaphthalene	13.73	162	360551	79.647	ng/uL	96
43) 2-Nitroaniline	13.92	65	136783	83.075	ng/uL	92
45) Dimethylphthalate	14.28	163	515840	80.013	ng/uL	98
46) 2,6-Dinitrotoluene	14.41	165	111347	90.191	ng/uL	94
48) Acenaphthylene	14.57	152	537768	79.211	ng/uL#	96
49) 3-Nitroaniline	14.74	138	83802	86.929	ng/uL#	90
50) Acenaphthene	14.90	153	387786	81.434	ng/uL	93
51) 2,4-Dinitrophenol	14.94	184	72945	110.882	ng/uL	92
53) 4-Nitrophenol	15.04	109	133472	95.604	ng/uL	98
54) Dibenzofuran	15.24	168	542589	77.575	ng/uL	90
55) 2,4-Dinitrotoluene	15.19	165	158123	90.273	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	15.45	232	160511	89.857	ng/uL#	98
57) Diethylphthalate	15.64	149	505091	79.861	ng/uL	96
59) Fluorene	15.88	166	472564	80.197	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.87	204	294799	83.288	ng/uL	98
61) 4-Nitroaniline	15.89	138	93782	83.083	ng/uL#	79
64) 4,6-Dinitro-2-methylphenol	15.95	198	113633	97.174	ng/uL	91
65) N-Nitrosodiphenylamine	16.08	169	423661	75.604	ng/uL	95
66) 4-Bromophenyl-phenylether	16.76	248	208316	83.530	ng/uL	93
67) Hexachlorobenzene	16.88	284	220430	84.492	ng/uL	97
68) Atrazine	17.02	200	197694	80.154	ng/uL	99
69) Pentachlorophenol	17.22	266	114158	74.811	ng/uL	99
70) Phenanthrene	17.62	178	825957	77.910	ng/uL	98
72) Anthracene	17.71	178	804830	75.384	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	253527	82.154	ng/uL	98
74) Pentachlorobenzene	15.15	250	245692	82.810	ng/uL	94
75) Carbazole	17.97	167	667885	77.550	ng/uL	97
76) Di-n-butylphthalate	18.52	149	810725	73.904	ng/uL	99
77) Fluoranthene	19.61	202	1063671	79.445	ng/uL	99
80) Pvrene	19.97	202	1021397	78.241	ng/uL#	96
81) Butylbenzylphthalate	20.84	149	357060	77.877	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.73	252	364295	84.674	ng/uL#	99
83) Benzo(a)anthracene	21.83	228	1011981	77.175	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.72	149	500143	78.258	ng/uL	100
85) Chrysene	21.91	228	967561	77.538	ng/uL	96
87) Di-n-octyl phthalate	22.97	149	832630	75.564	ng/uL	100
88) Benzo(b)fluoranthene	24.15	252	1113407	79.264	ng/uL	98
89) Benzo(k)fluoranthene	24.23	252	1042417	75.305	ng/uL	99
91) Benzo(a)pyrene	25.07	252	964277	77.007	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	29.10	276	1207537	79.277	ng/uL#	99
93) Dibenzo(a,h)anthracene	29.17	278	998817	79.980	ng/uL	98
94) Benzo(a,h,i)perylene	30.32	276	995588	79.214	ng/uL	94

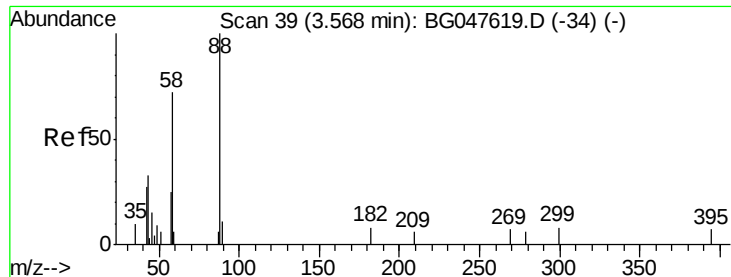
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 20.483 ng/uL

RT: 3.57 min Scan# 40

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

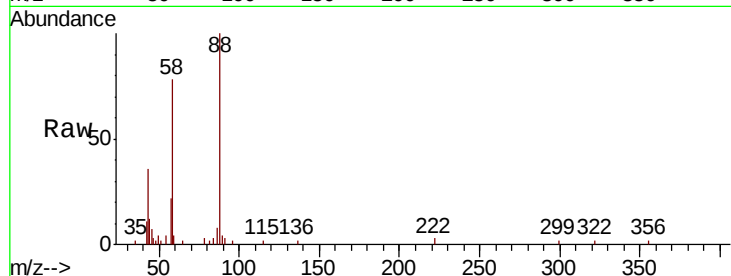
Tot Ion: 88 Resp: 15433

Ion Ratio Lower Upper

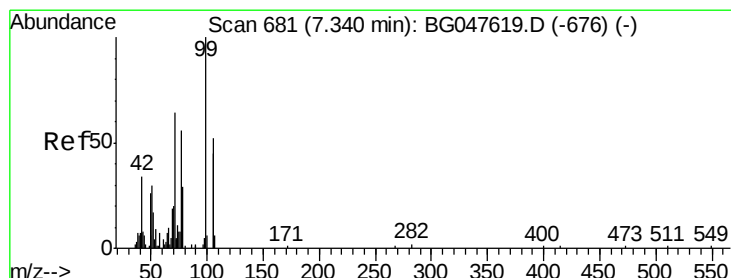
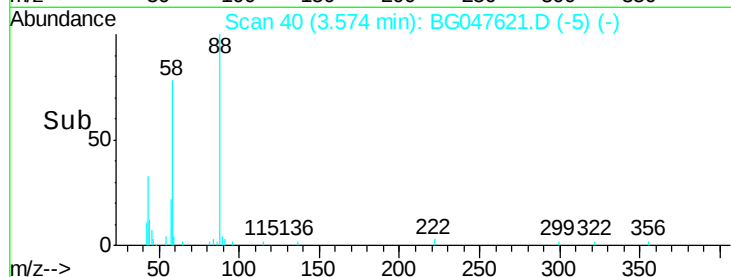
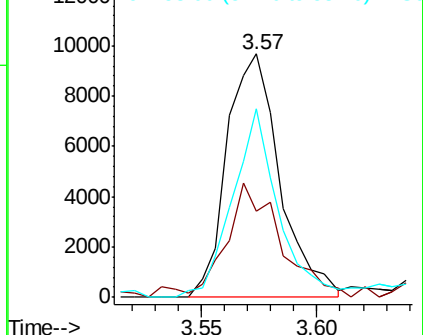
88 100

43 35.5 26.0 39.0

58 77.5 57.5 86.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 67.681 ng/uL

RT: 7.35 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

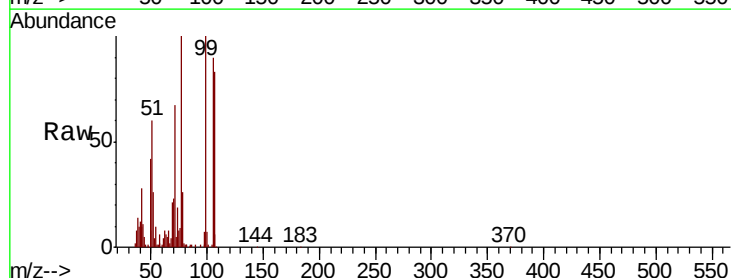
Tgt Ion: 77 Resp: 106415

Ion Ratio Lower Upper

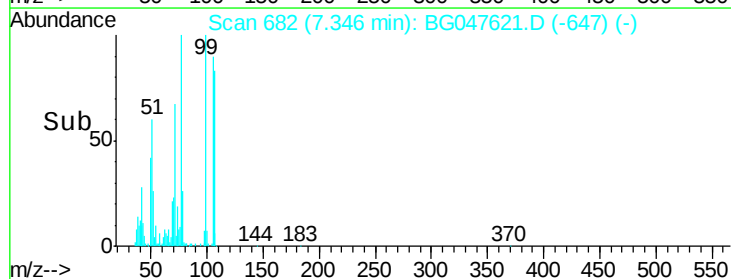
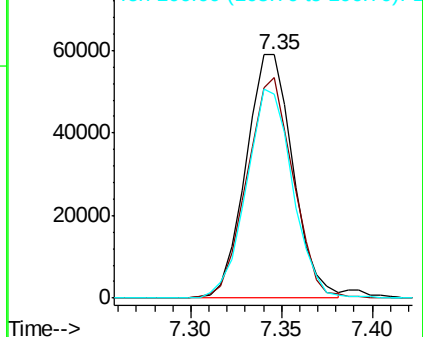
77 100

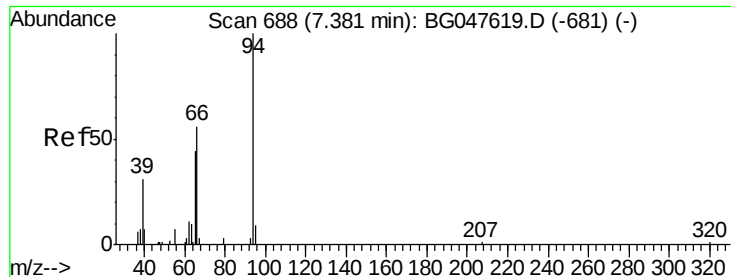
105 90.7 76.9 115.3

106 83.8 63.9 95.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 66.389 ng/ul

RT: 7.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

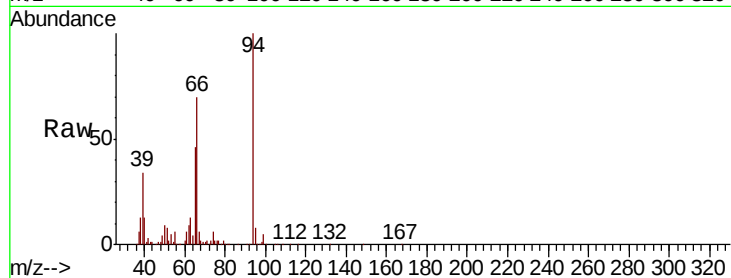
Tot Ion: 94 Resp: 169311

Ion Ratio Lower Upper

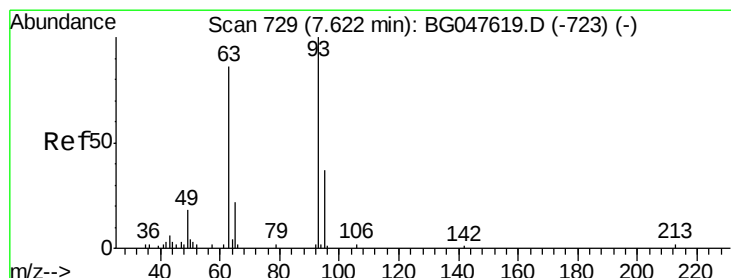
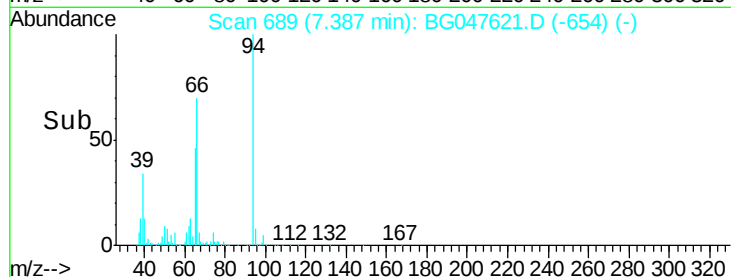
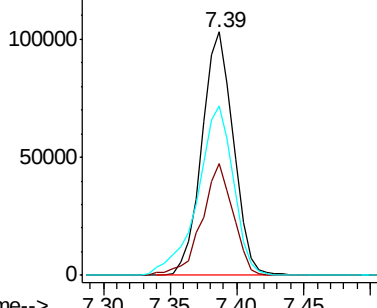
94 100

65 46.0 35.9 53.9

66 69.8 50.1 75.1



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



#8

Bis(2-Chloroethyl)ether

Concen: 61.004 ng/ul

RT: 7.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

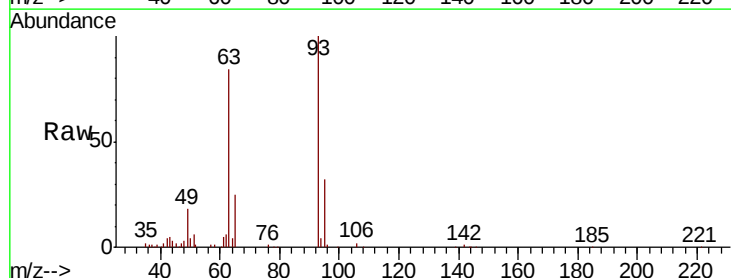
Tgt Ion: 93 Resp: 114843

Ion Ratio Lower Upper

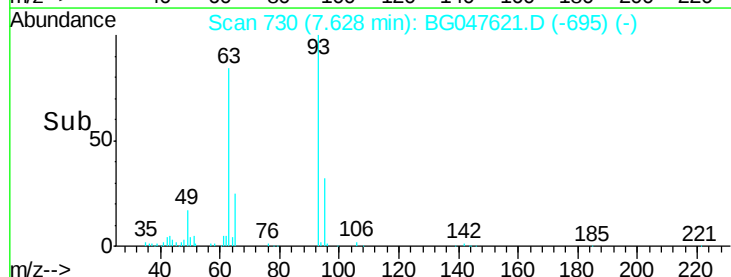
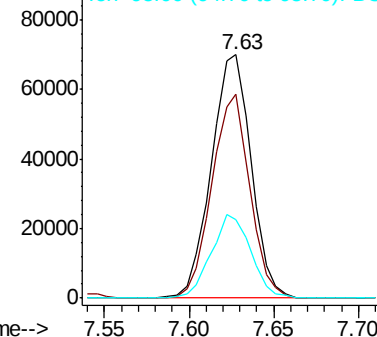
93 100

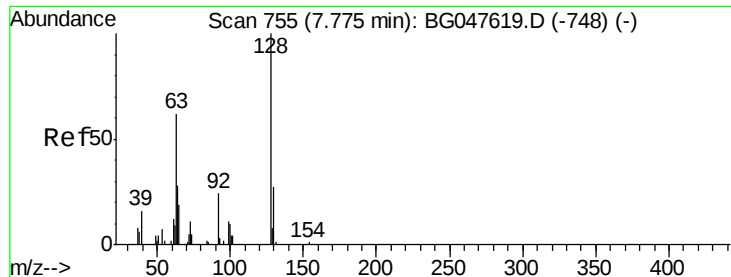
63 83.7 68.5 102.7

95 32.2 29.8 44.6



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

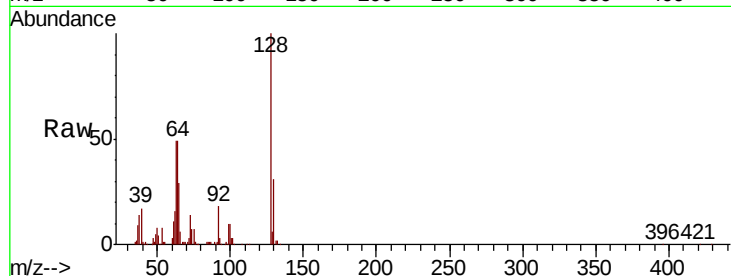




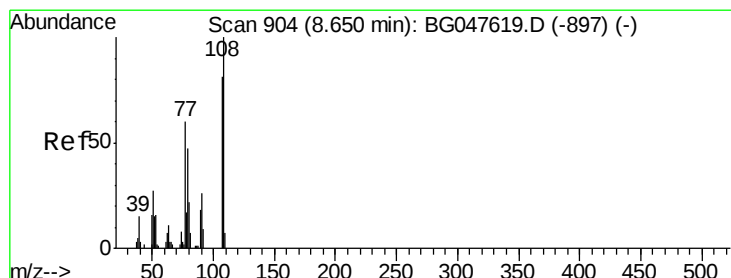
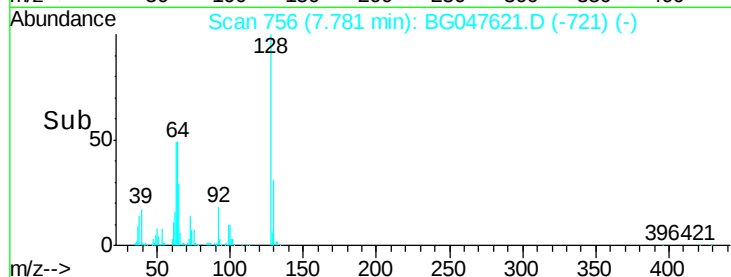
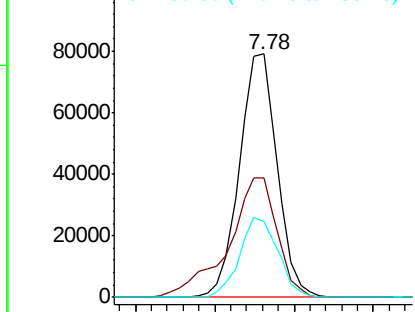
#10
2-Chlorophenol
Concen: 72.460 ng/ul
RT: 7.78 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tot Ion:128 Resp: 130552
Ion Ratio Lower Upper
128 100
64 48.9 33.6 50.4
130 31.3 21.2 31.8

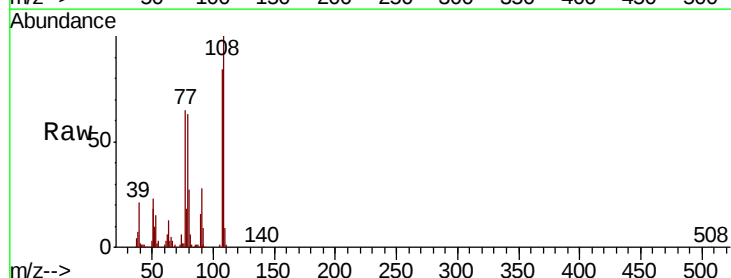


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

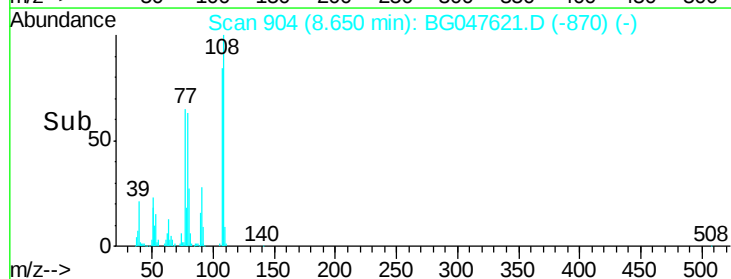
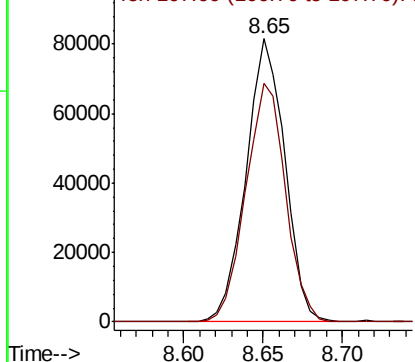


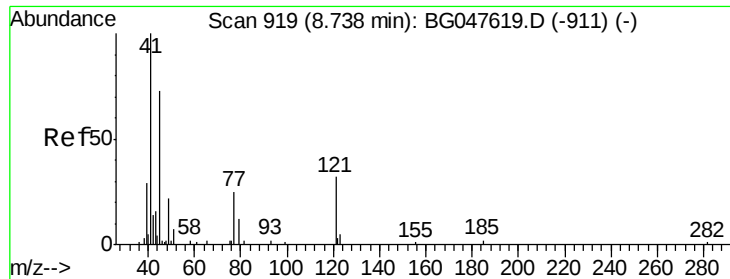
#11
2-Methylphenol
Concen: 69.915 ng/ul
RT: 8.65 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion:108 Resp: 138515
Ion Ratio Lower Upper
108 100
107 84.2 64.8 97.2



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

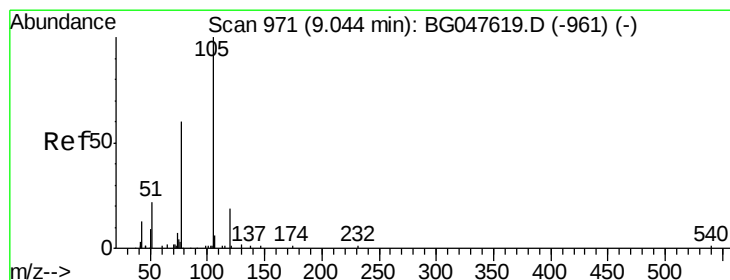
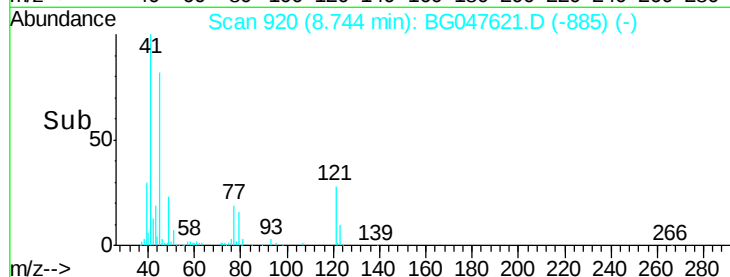
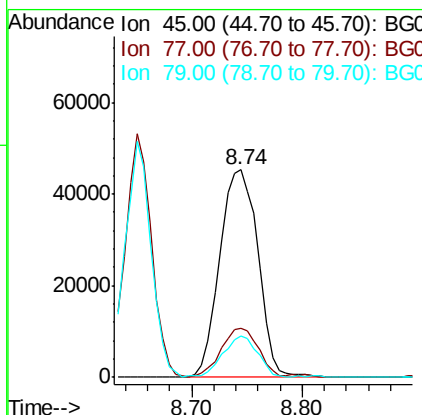
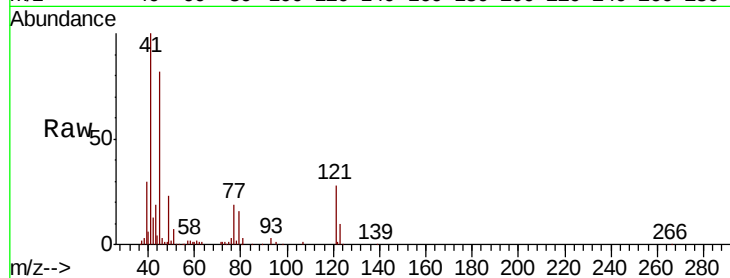




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 55.498 ng/ul
RT: 8.74 min Scan# 920
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

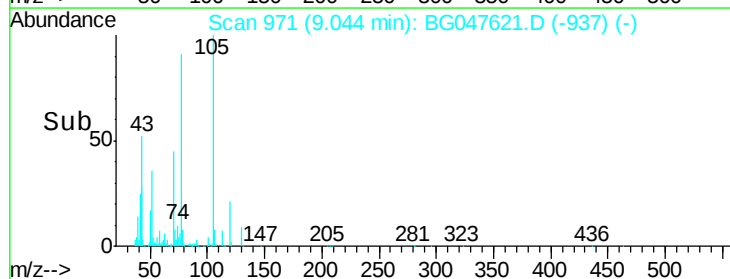
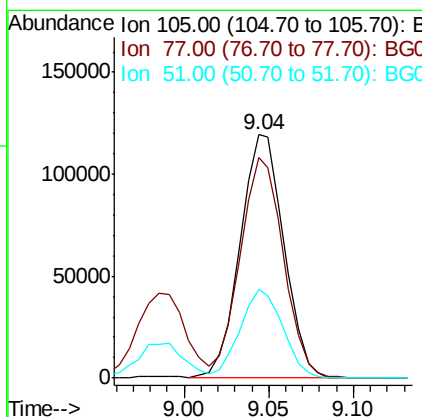
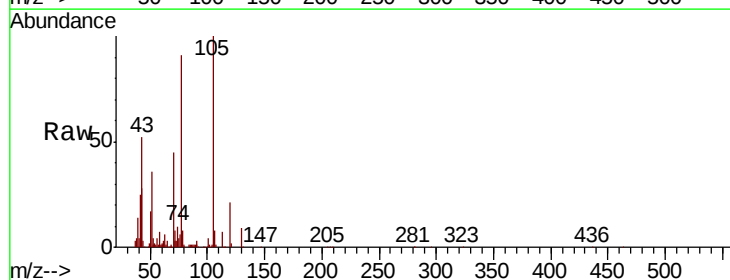
Instrument :
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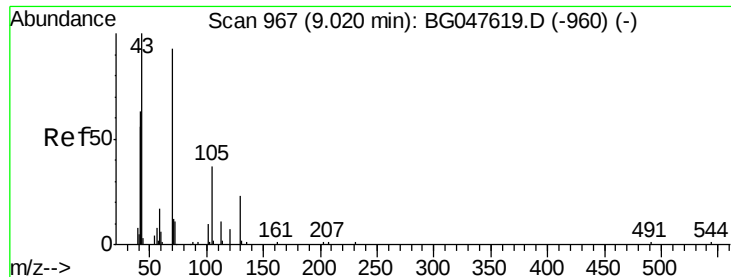
Tot Ion: 45 Resp: 109892
Ion Ratio Lower Upper
45 100
77 23.7 29.2 43.8#
79 20.0 13.7 20.5



#14
Acetophenone
Concen: 68.154 ng/ul
RT: 9.04 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion: 105 Resp: 214728
Ion Ratio Lower Upper
105 100
77 90.6 63.8 95.6
51 36.2 27.2 40.8





#15

N-Nitroso-di-n-propylamine

Concen: 63.433 ng/ul

RT: 9.03 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

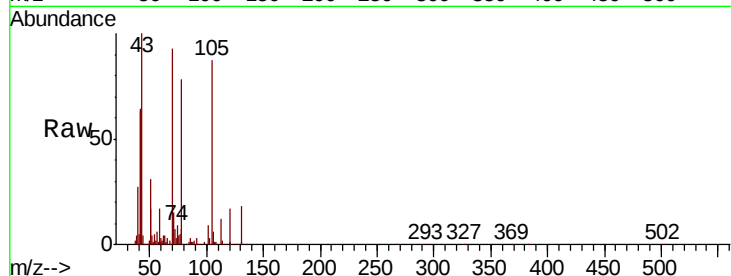
ClientSampleId :

SSTD08029

Tot Ion: 70 Resp: 120573

Ion Ratio Lower Upper

70	100		
42	68.5	49.9	74.9
101	9.1	8.2	12.4
130	19.4	19.5	29.3#

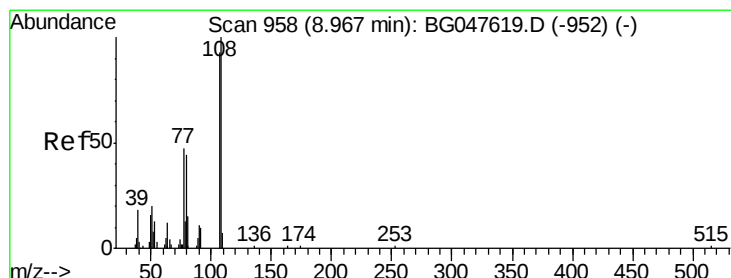
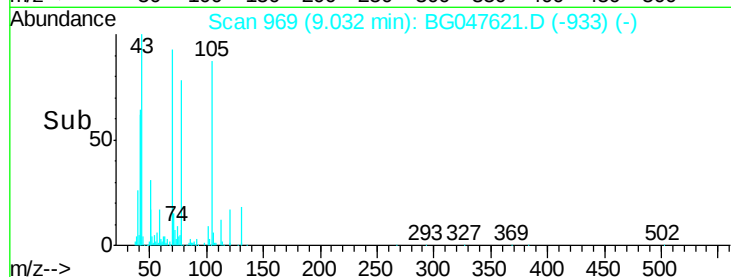
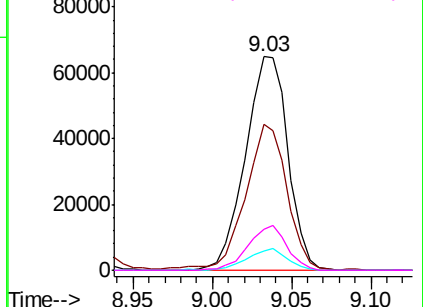


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 0.109 ng/ul

RT: 9.04 min Scan# 970

Delta R.T. 0.07 min

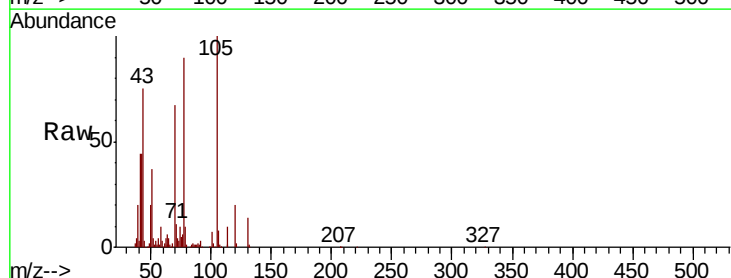
Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Tgt Ion: 108 Resp: 226

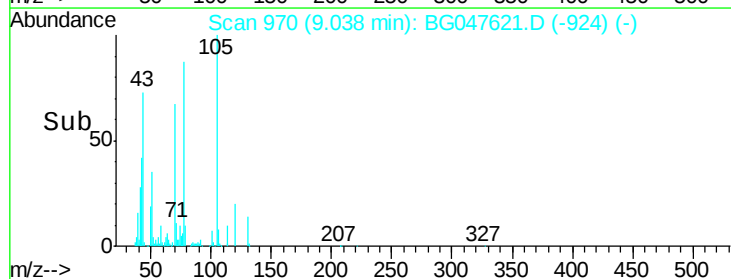
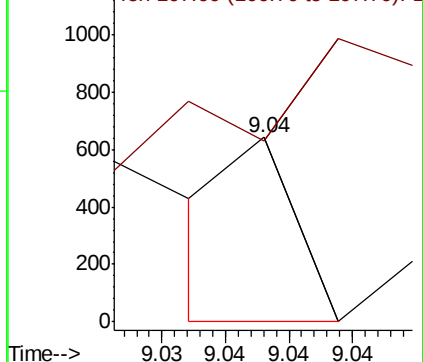
Ion Ratio Lower Upper

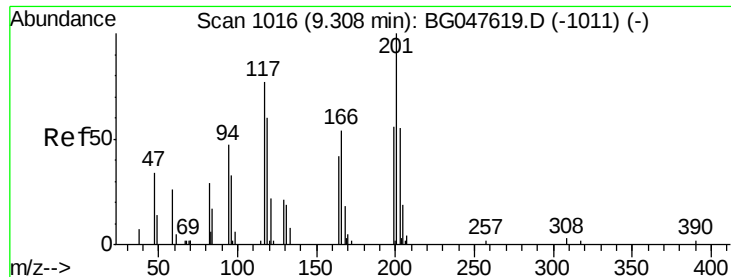
108	100		
107	97.8	74.3	111.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 73.751 ng/ul

RT: 9.32 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

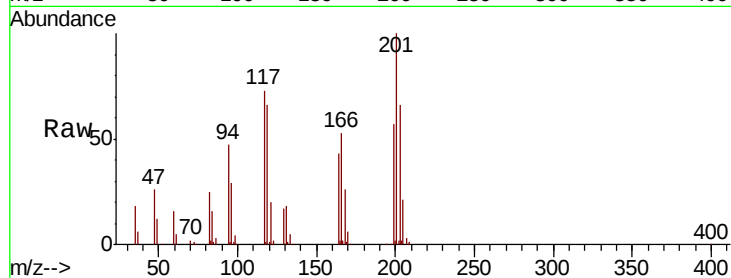
Tot Ion:117 Resp: 62444

Ion Ratio Lower Upper

117 100

201 138.2 104.3 156.5

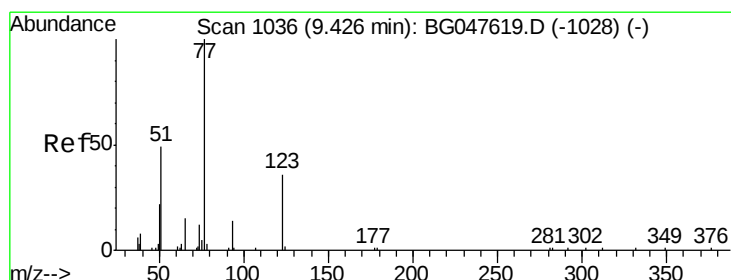
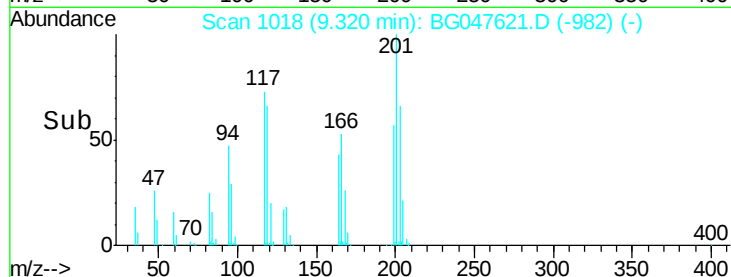
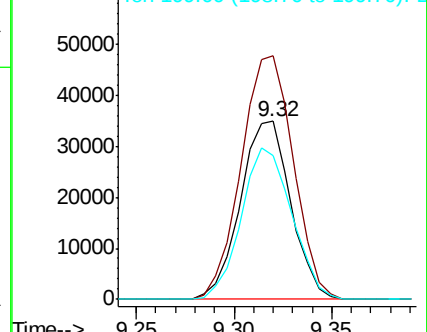
199 79.6 58.2 87.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 71.904 ng/ul

RT: 9.43 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

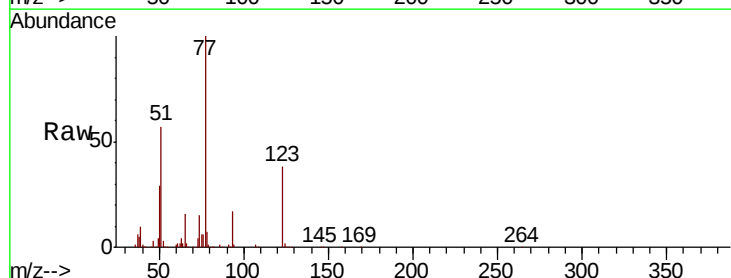
Tgt Ion: 77 Resp: 190986

Ion Ratio Lower Upper

77 100

123 37.9 28.5 42.7

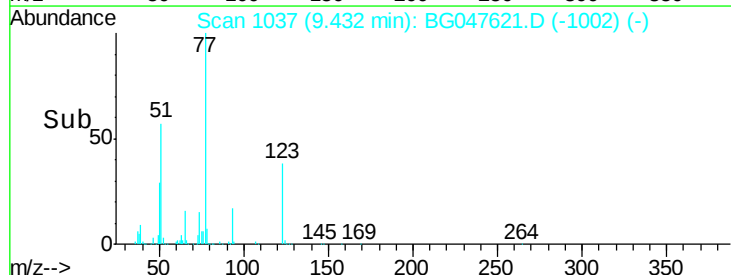
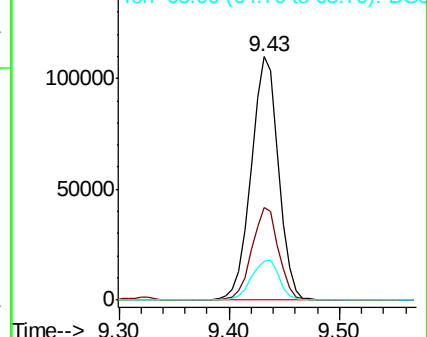
65 16.2 12.2 18.2

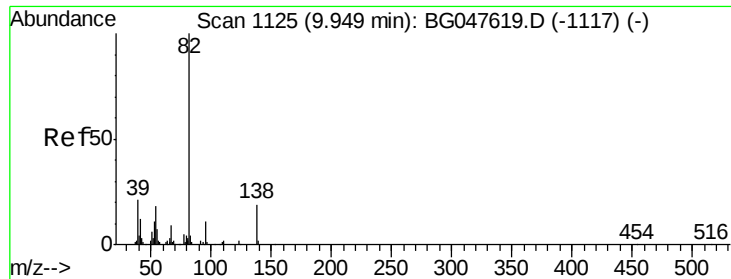


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

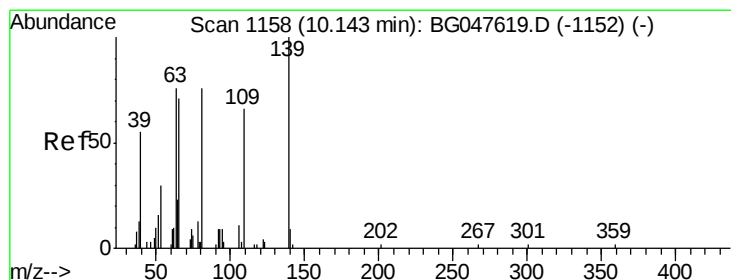
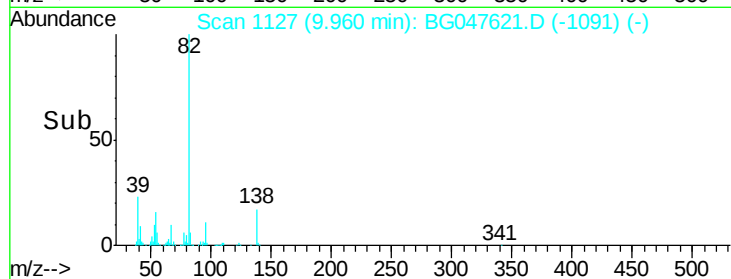
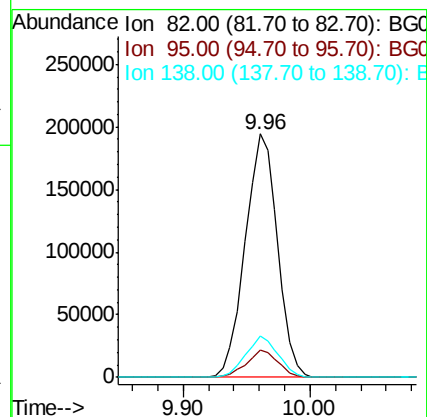
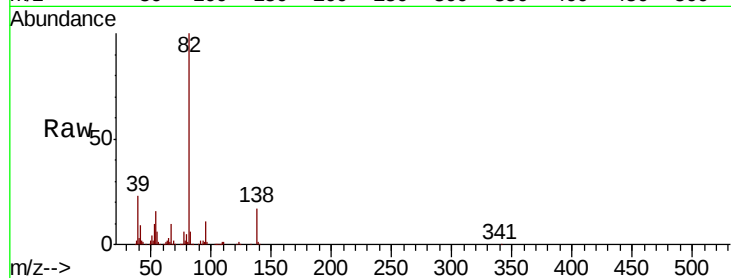




#21
Isophorone
Concen: 67.687 ng/ul
RT: 9.96 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

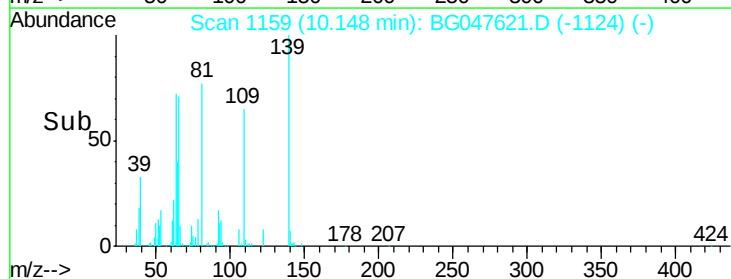
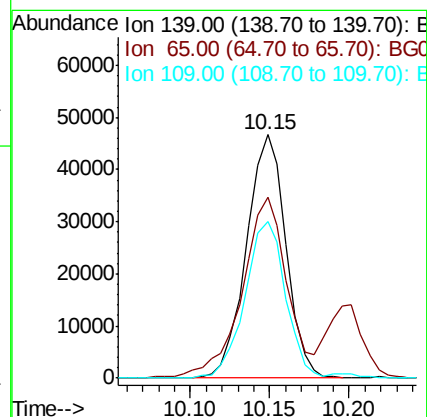
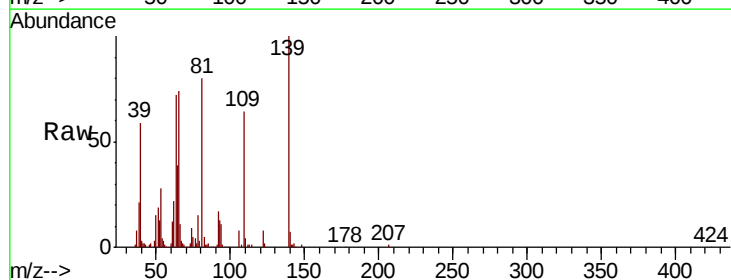
Instrument :
BNA_G
ClientSampleId :
SSTD08029

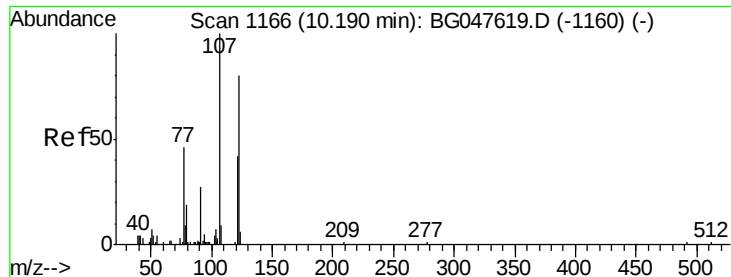
Tot Ion: 82 Resp: 342652
Ion Ratio Lower Upper
82 100
95 11.4 9.4 14.0
138 17.0 14.8 22.2



#23
2-Nitrophenol
Concen: 82.698 ng/ul
RT: 10.15 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion: 139 Resp: 80559
Ion Ratio Lower Upper
139 100
65 74.1 63.4 95.0
109 64.5 53.0 79.6

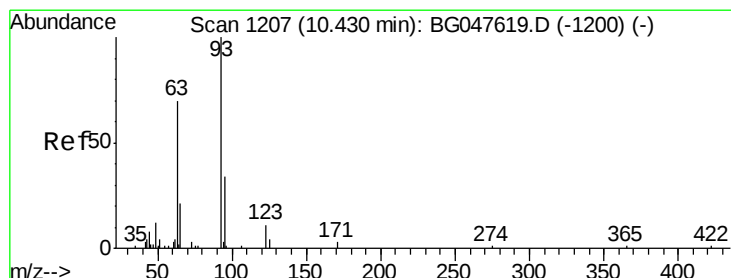
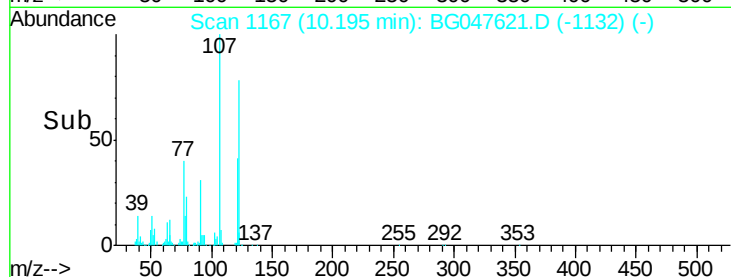
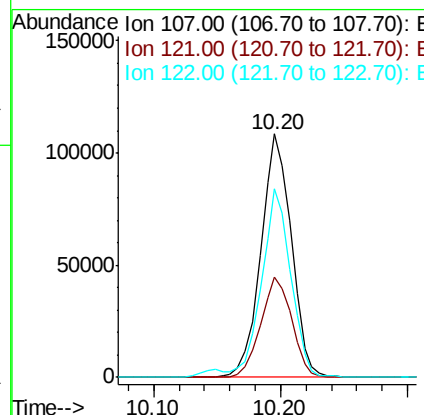
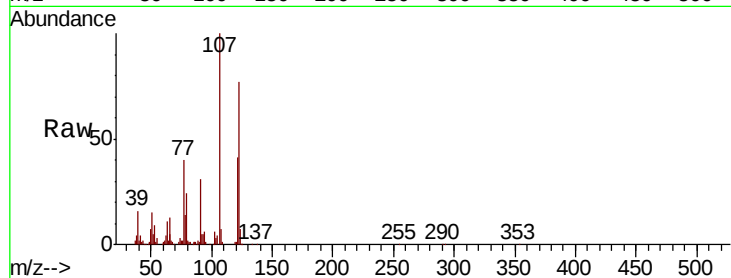




#24
 2,4-Dimethylphenol
 Concen: 72.957 ng/ul
 RT: 10.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

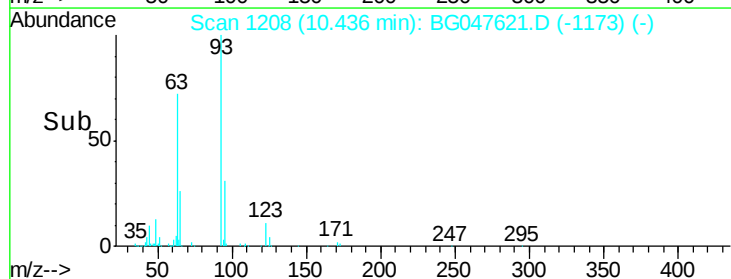
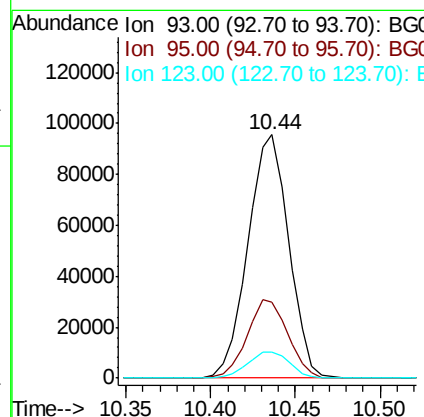
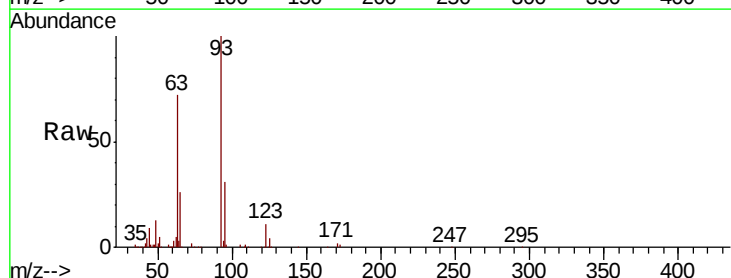
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

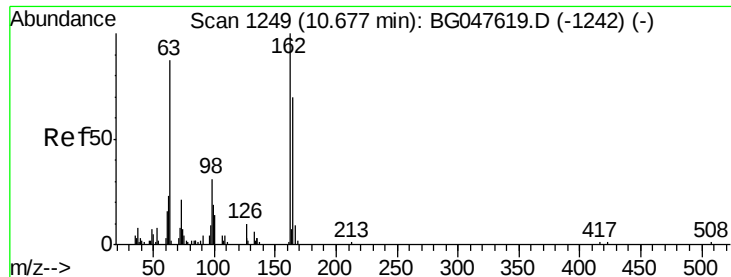
Tot Ion	Ratio	Lower	Upper
107	100		
121	41.0	33.6	50.4
122	77.4	65.2	97.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 65.957 ng/ul
 RT: 10.44 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.4	41.0
123	10.8	9.0	13.4

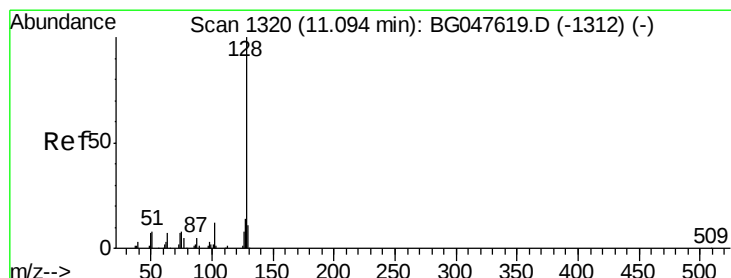
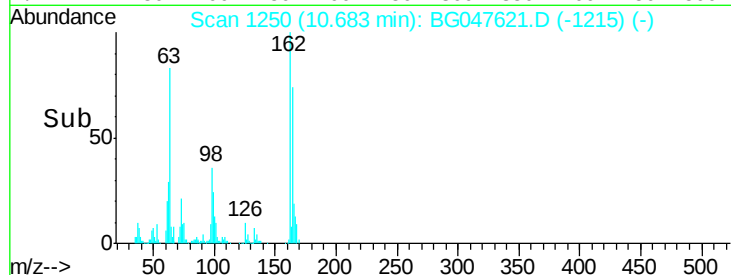
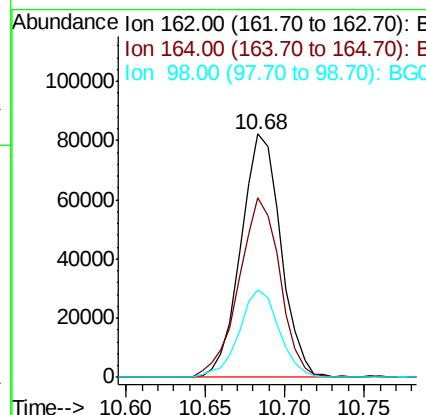
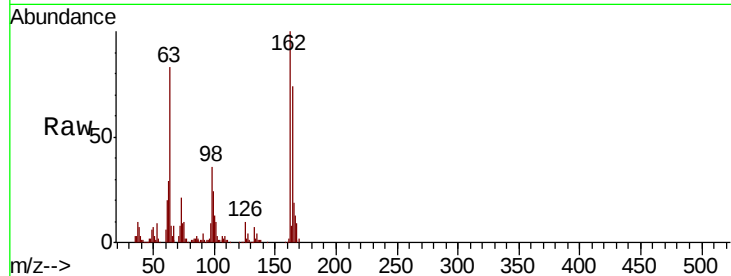




#27
2,4-Dichlorophenol
Concen: 79.162 ng/ul
RT: 10.68 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

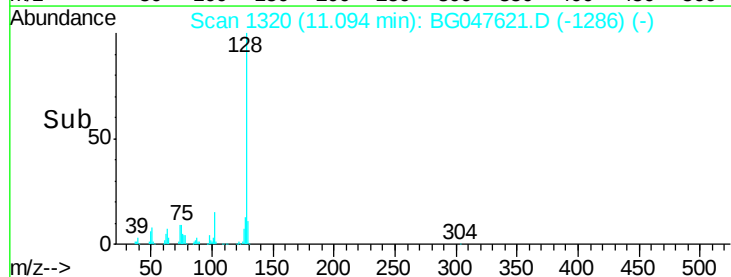
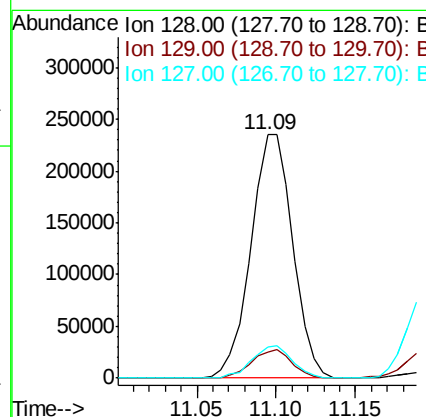
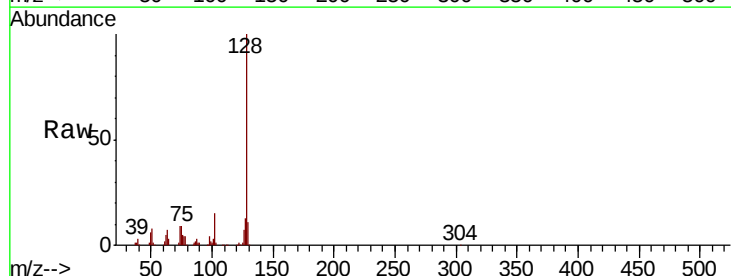
Instrument :
BNA_G
ClientSampleId :
SSTD08029

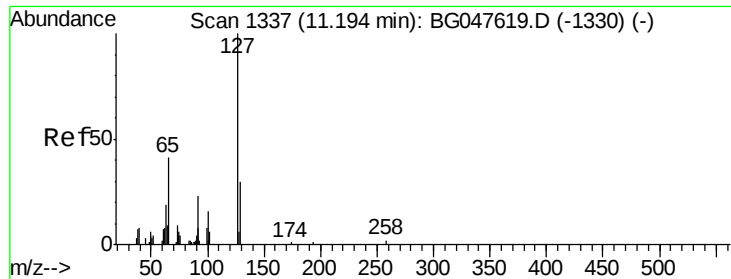
Tot Ion:162 Resp: 144195
Ion Ratio Lower Upper
162 100
164 73.9 57.2 85.8
98 36.2 25.0 37.4



#28
Naphthalene
Concen: 76.689 ng/ul
RT: 11.09 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion:128 Resp: 431849
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 11.1 16.7





#30

4-Chloroaniline

Concen: 77.207 ng/ul

RT: 11.19 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

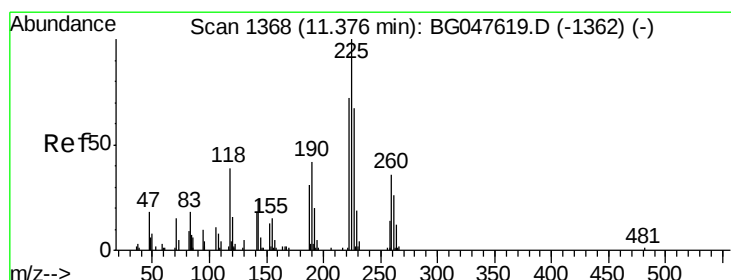
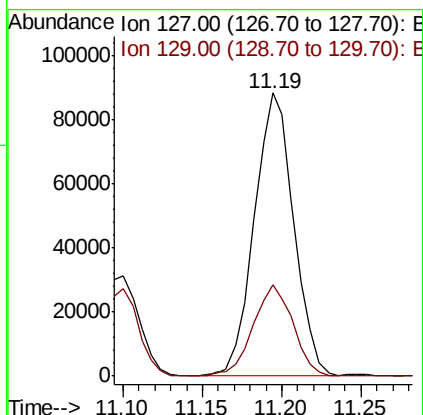
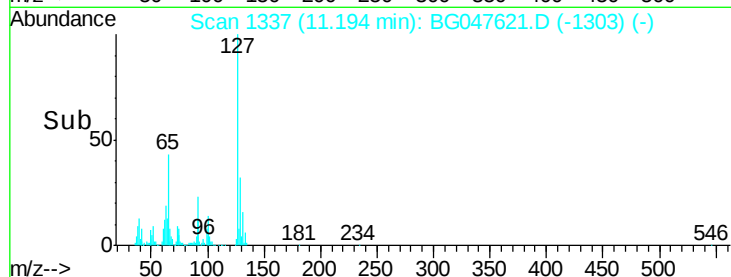
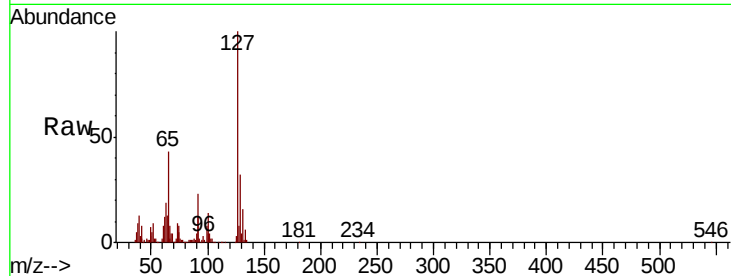
SSTD08029

Tot Ion:127 Resp: 152667

Ion Ratio Lower Upper

127 100

129 32.1 24.2 36.4



#31

Hexachlorobutadiene

Concen: 88.499 ng/ul

RT: 11.38 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

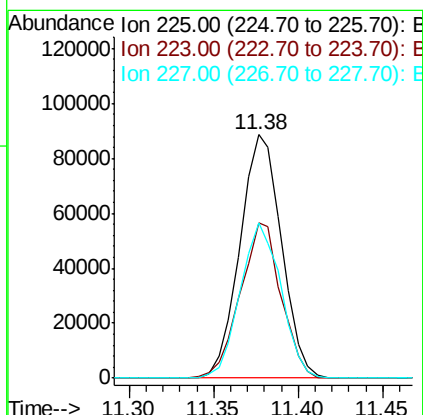
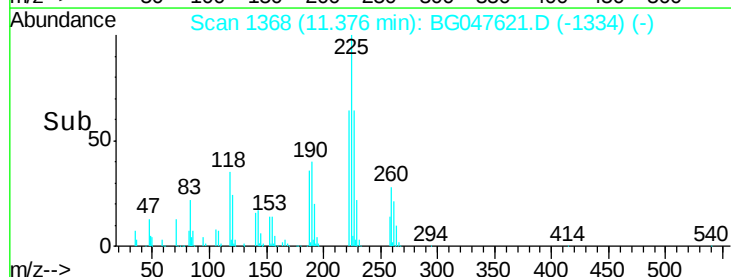
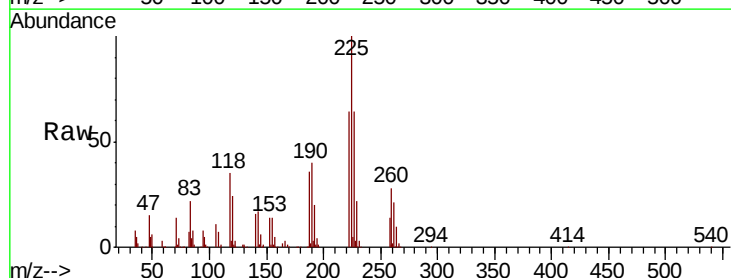
Tgt Ion:225 Resp: 151659

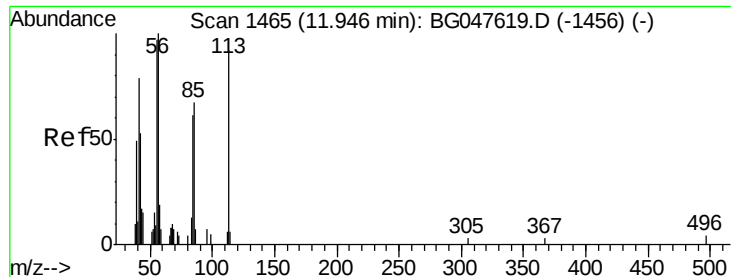
Ion Ratio Lower Upper

225 100

223 63.8 57.4 86.2

227 63.7 55.4 83.0





#32

Caprolactam

Concen: 6.904 ng/ul

RT: 12.05 min Scan# 1482

Delta R.T. 0.10 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

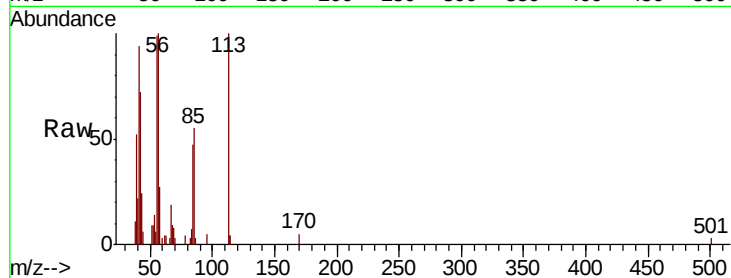
Tot Ion:113 Resp: 4584

Ion Ratio Lower Upper

113 100

55 98.7 91.9 137.9

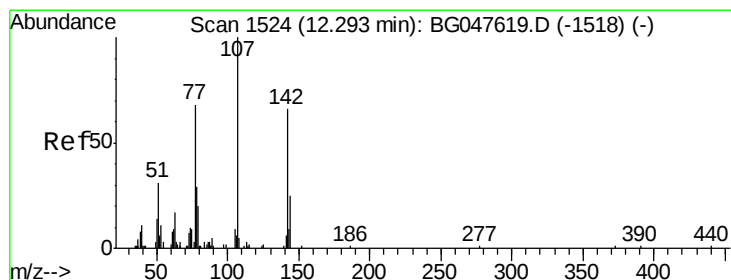
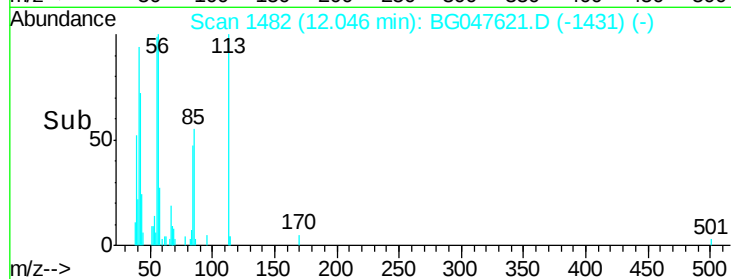
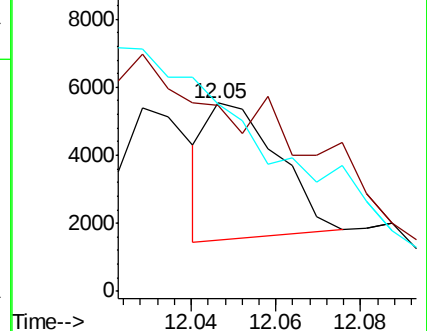
56 99.5 87.1 130.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 75.806 ng/ul

RT: 12.30 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

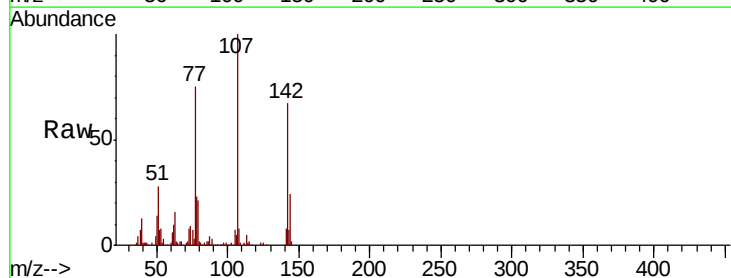
Tgt Ion:107 Resp: 170647

Ion Ratio Lower Upper

107 100

144 23.8 20.2 30.4

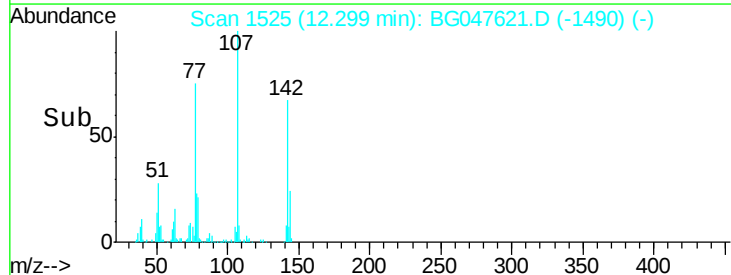
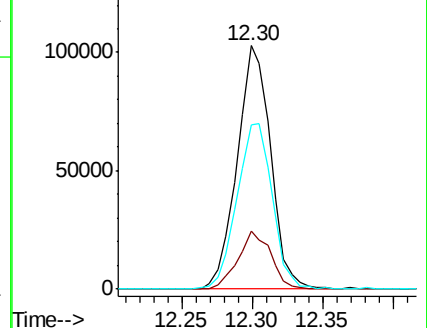
142 67.3 53.1 79.7

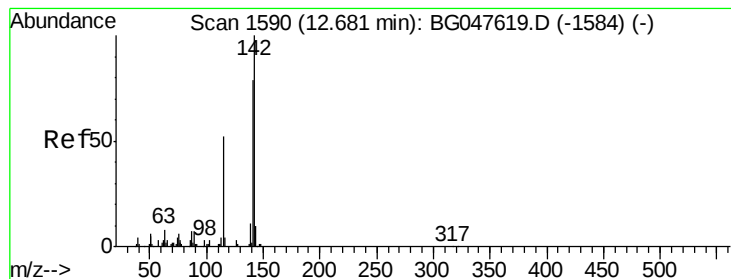


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 77.823 ng/uL

RT: 12.69 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

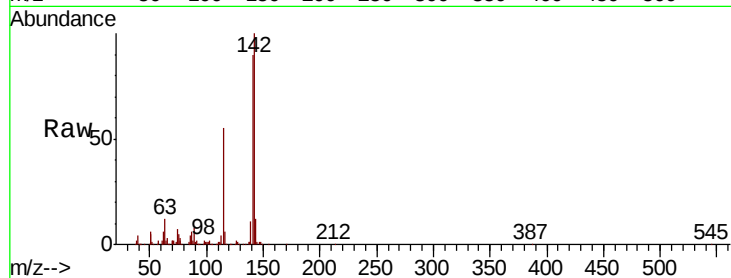
SSTD08029

Tot Ion:142 Resp: 324748

Ion Ratio Lower Upper

142 100

141 89.9 63.4 95.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.69

200000

150000

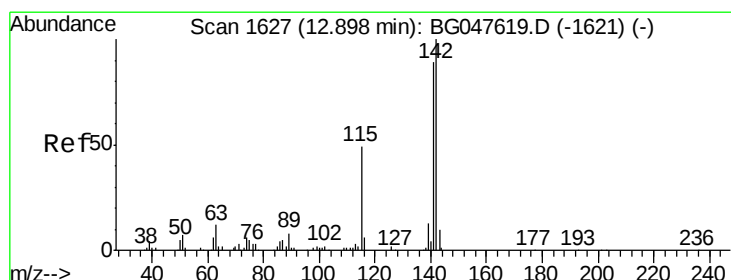
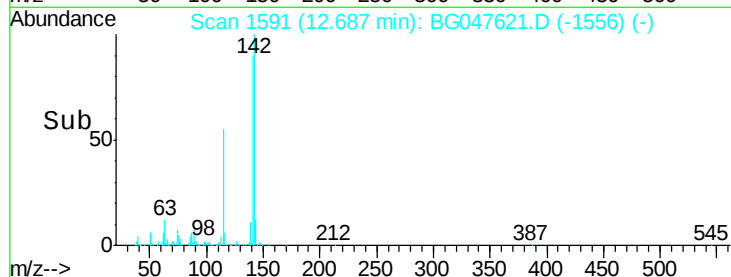
100000

50000

0

Time-->

12.60 12.65 12.70 12.75



#35

1-Methylnaphthalene

Concen: 76.361 ng/uL

RT: 12.90 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

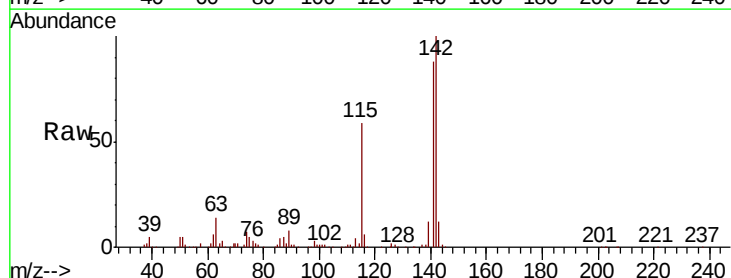
Tgt Ion:142 Resp: 374528

Ion Ratio Lower Upper

142 100

141 91.1 72.2 108.4

116 5.9 4.9 7.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.90

300000

250000

200000

150000

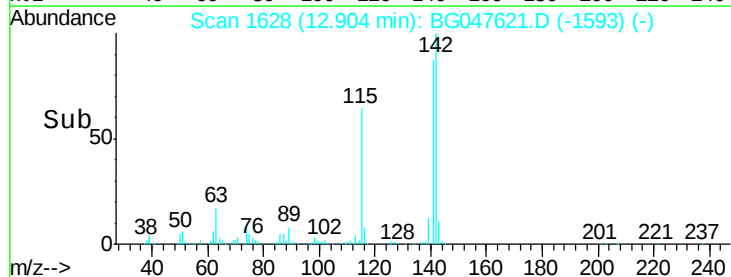
100000

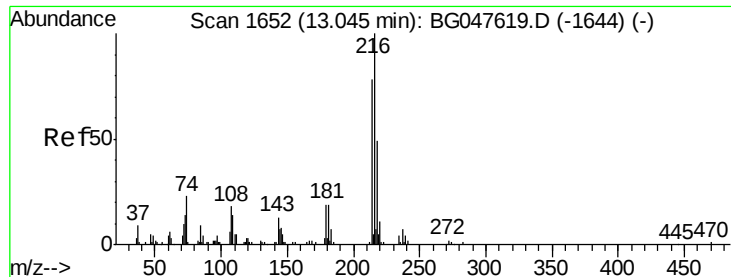
50000

0

Time-->

12.85 12.90 12.95

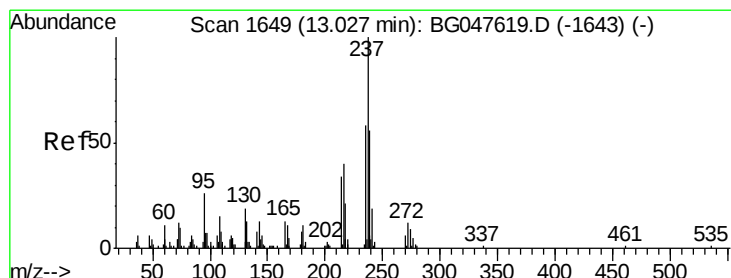
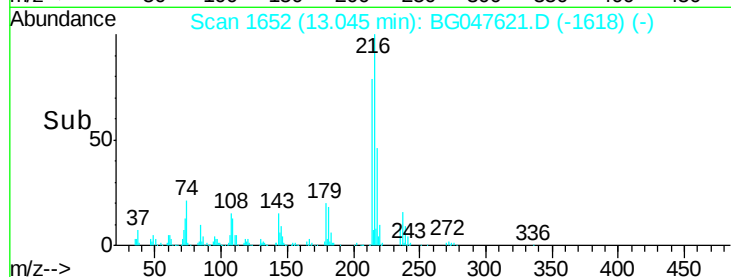
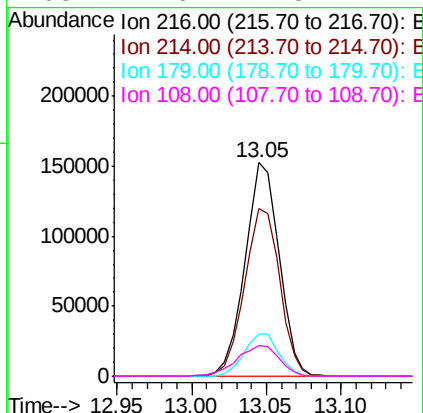
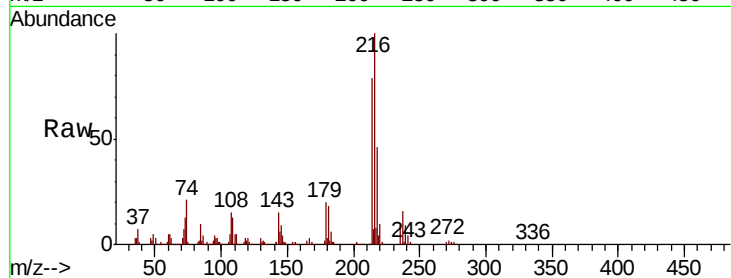




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.294 ng/ul
 RT: 13.05 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

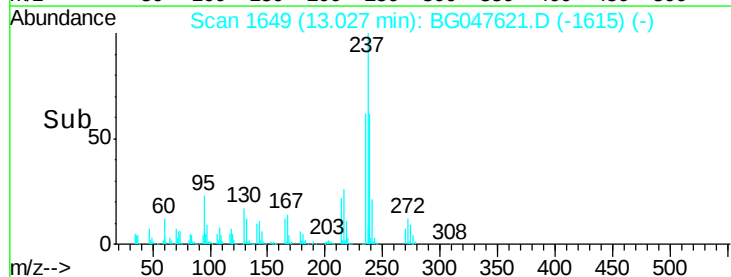
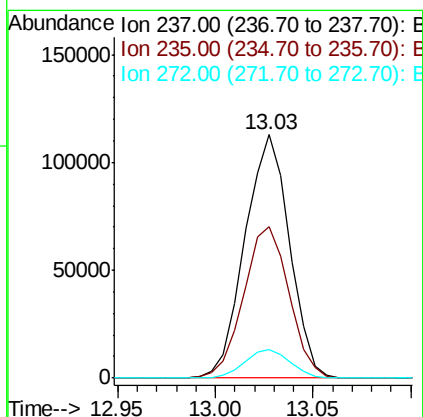
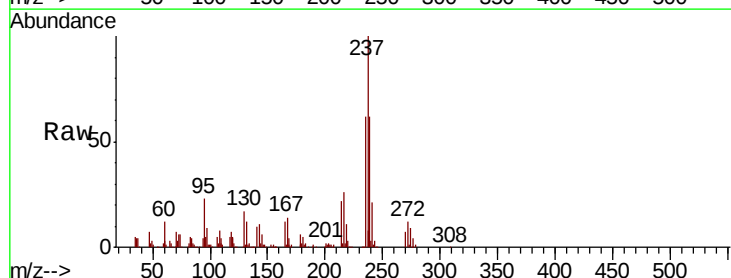
Instrument :
 BNA_G
 ClientSampleId :
 SST08029

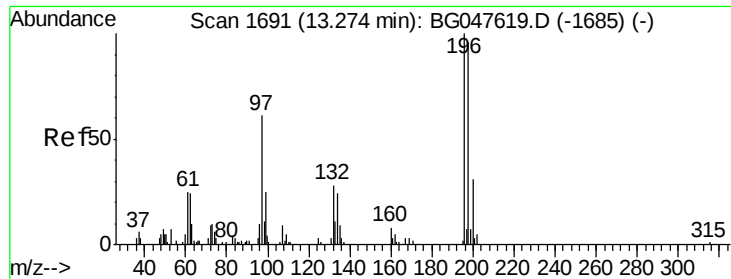
Tot Ion:216	Resp:	240975
Ion Ratio	Lower	Upper
216 100		
214 78.5	62.5	93.7
179 19.9	15.0	22.6
108 14.6	14.5	21.7



#38
 Hexachlorocyclopentadiene
 Concen: 88.402 ng/ul
 RT: 13.03 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion:237	Resp:	177962	
Ion Ratio	Lower	Upper	
237 100			
235 62.2	46.2	69.4	
272 11.7	9.7	14.5	

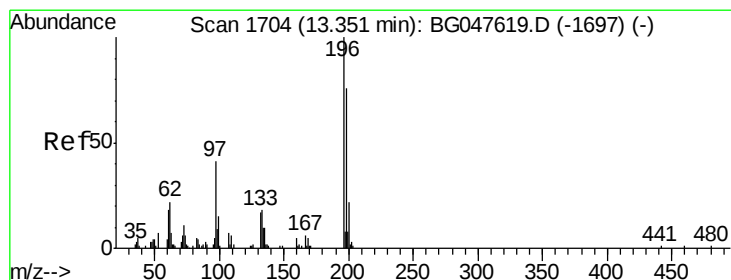
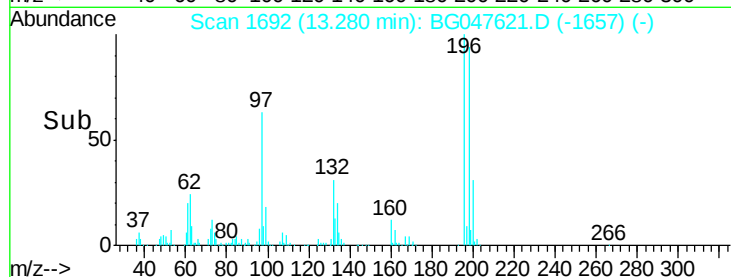
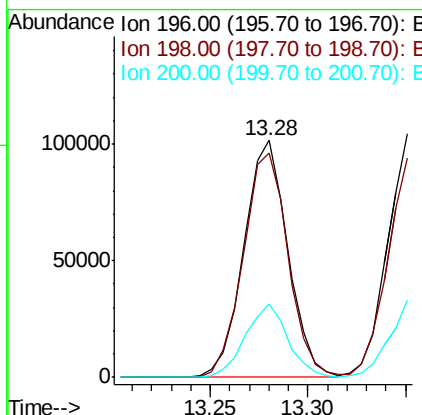
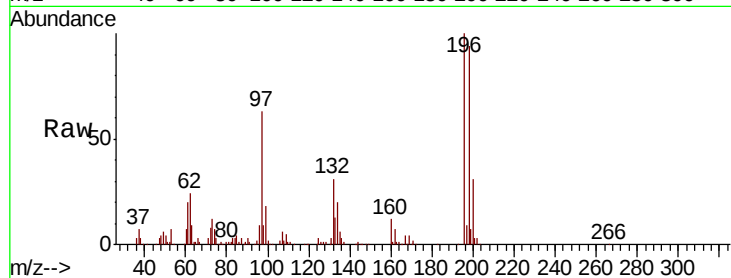




#39
 2,4,6-Trichlorophenol
 Concen: 87.932 ng/ul
 RT: 13.28 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

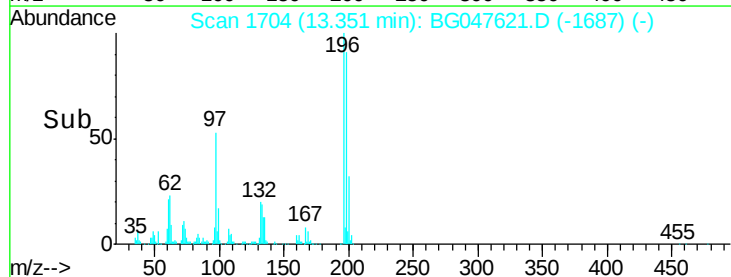
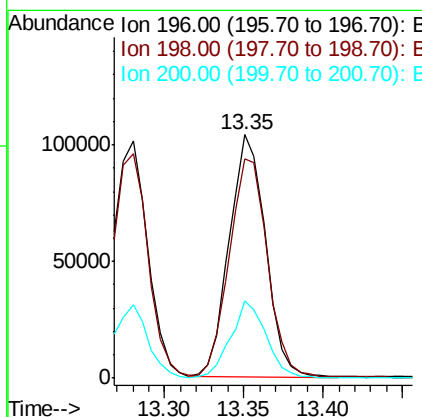
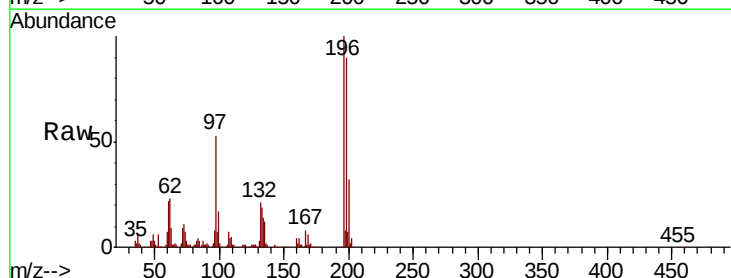
Instrument :
 BNA_G
 ClientSampleId :
 SST08029

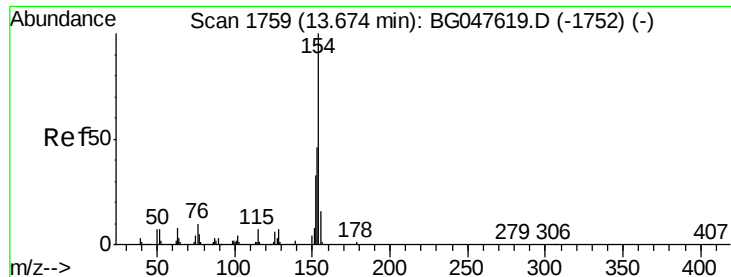
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.8	116.8
200	30.9	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 88.410 ng/ul
 RT: 13.35 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	61.9	92.9
200	31.6	17.1	25.7

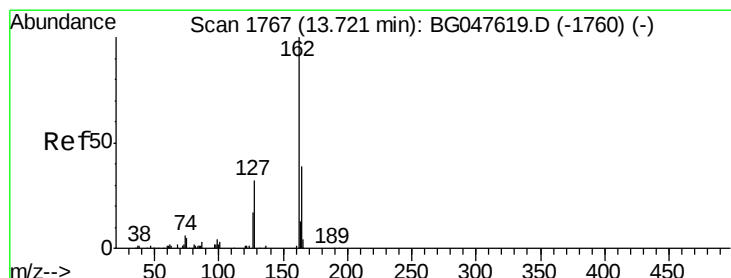
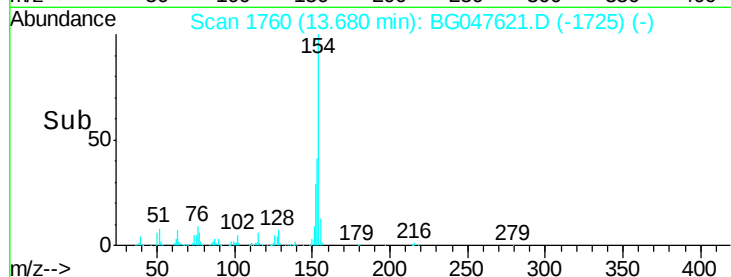
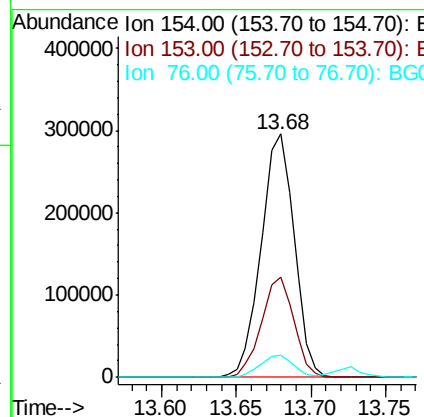
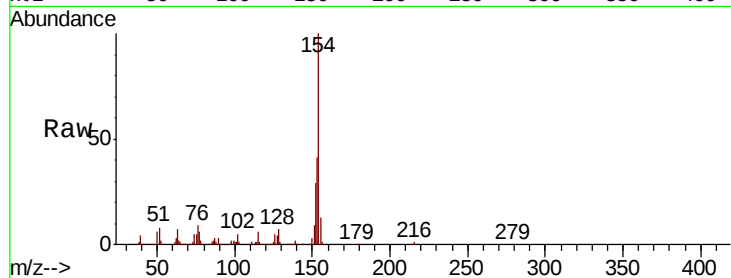




#41
 1,1'-Biphenyl
 Concen: 79.618 ng/ul
 RT: 13.68 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

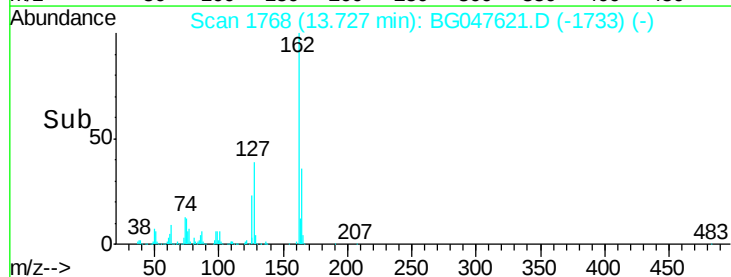
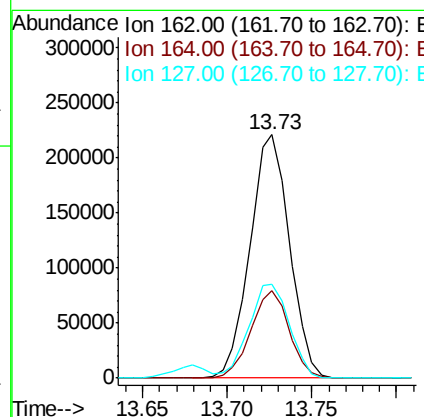
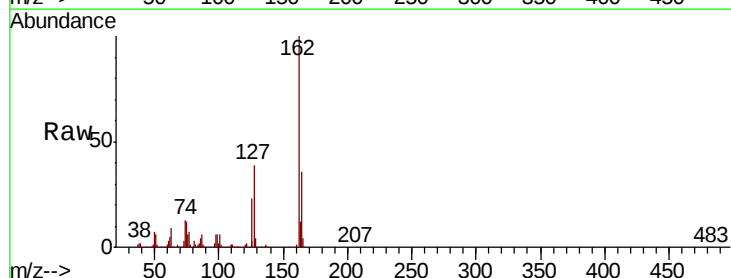
Instrument :
 BNA_G
 ClientSampleId :
 SST08029

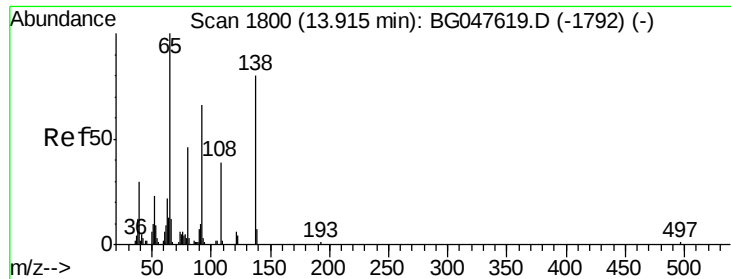
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	36.9	55.3
76	9.0	7.7	11.5



#42
 2-Chloronaphthalene
 Concen: 79.647 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.8	30.8	46.2
127	38.7	29.8	44.6

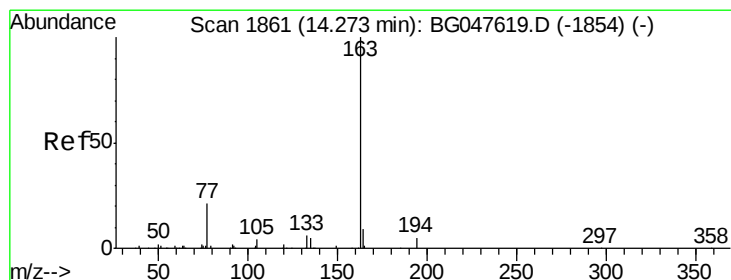
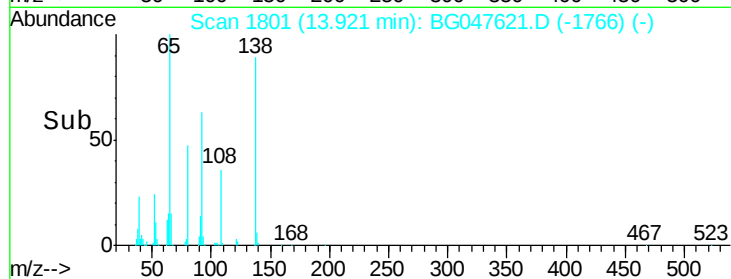
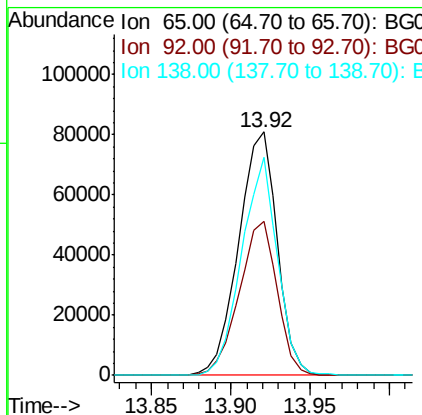
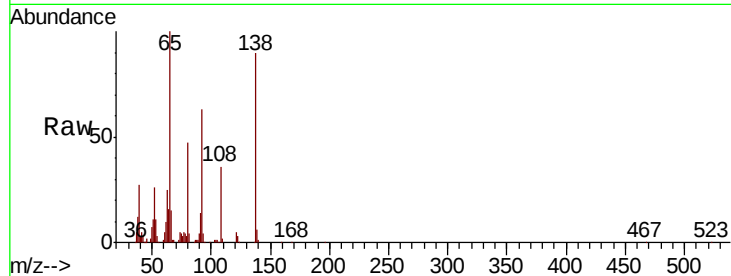




#43
2-Nitroaniline
Concen: 83.075 ng/ul
RT: 13.92 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

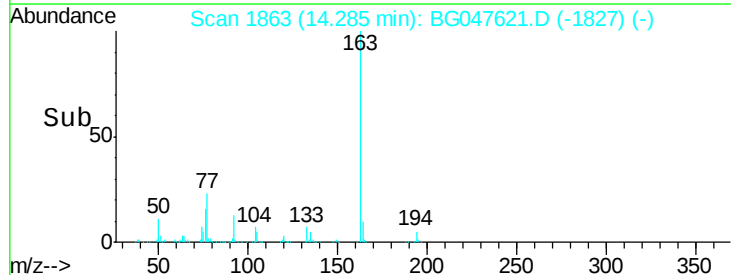
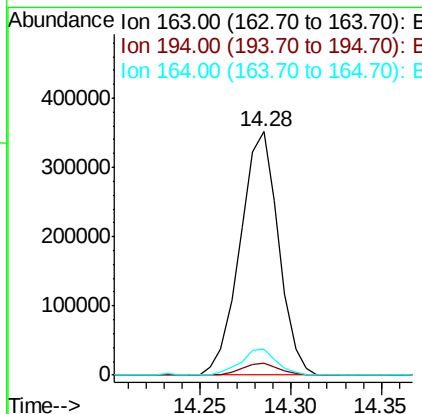
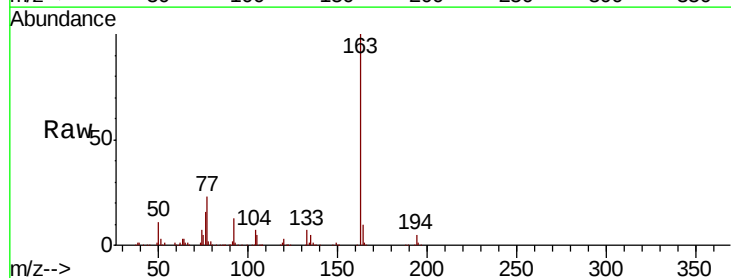
Instrument :
BNA_G
ClientSampleId :
SSTD08029

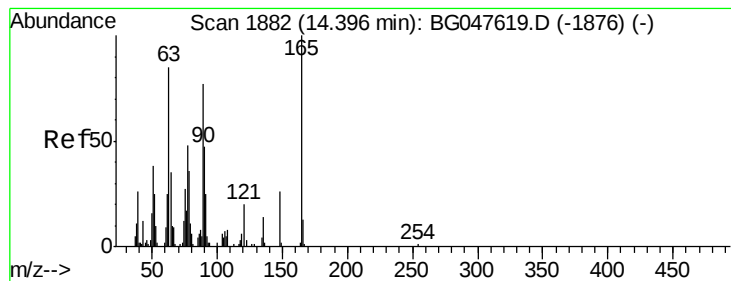
Tot Ion: 65 Resp: 136783
Ion Ratio Lower Upper
65 100
92 63.0 53.1 79.7
138 89.7 63.8 95.8



#45
Dimethylphthalate
Concen: 80.013 ng/ul
RT: 14.28 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion: 163 Resp: 515840
Ion Ratio Lower Upper
163 100
194 4.8 3.9 5.9
164 10.5 7.4 11.2





#46

2,6-Dinitrotoluene

Concen: 90.191 ng/ul

RT: 14.41 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

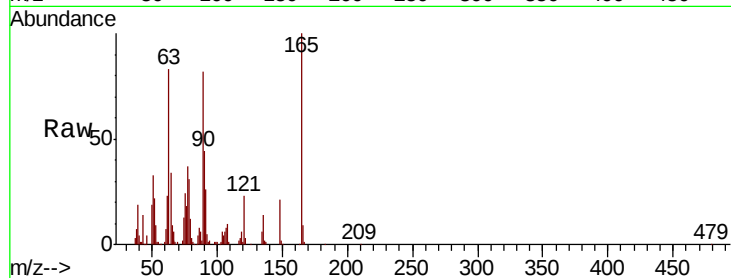
Tot Ion:165 Resp: 111347

Ion Ratio Lower Upper

165 100

89 81.6 61.8 92.8

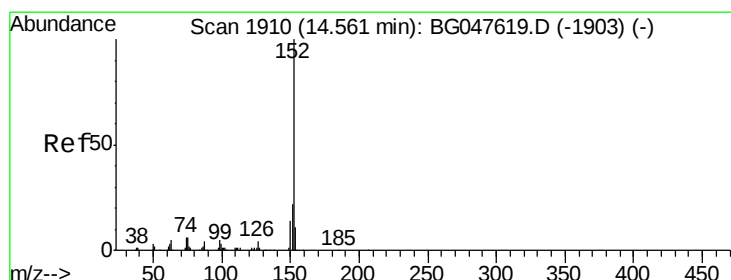
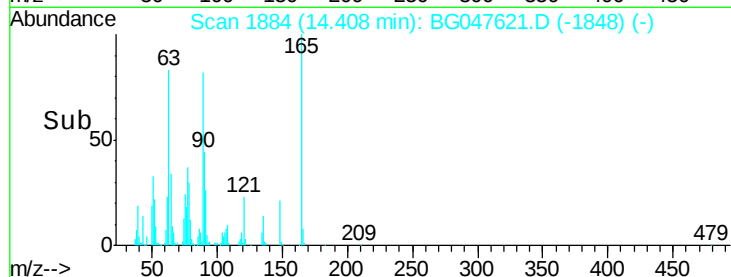
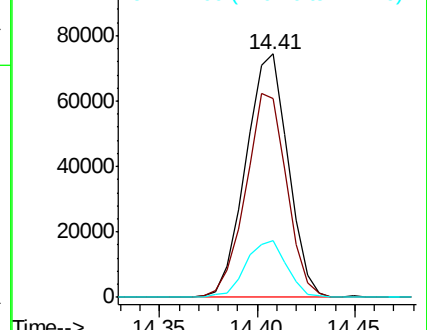
121 23.4 15.8 23.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 79.211 ng/ul

RT: 14.57 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

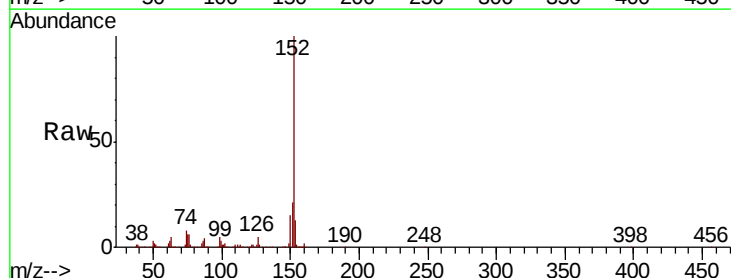
Tgt Ion:152 Resp: 537768

Ion Ratio Lower Upper

152 100

151 20.6 17.4 26.0

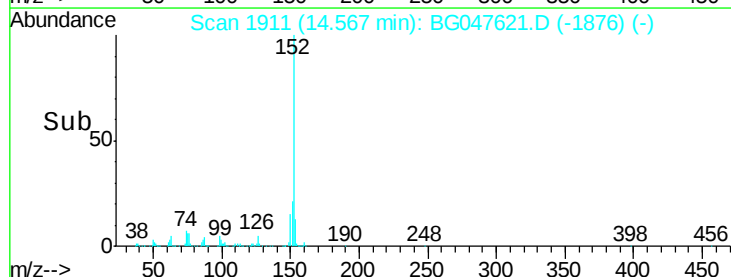
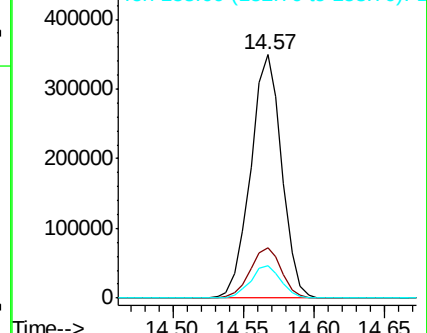
153 13.4 8.7 13.1#

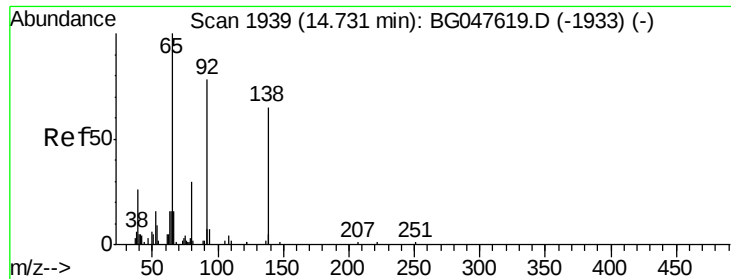


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 86.929 ng/ul

RT: 14.74 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

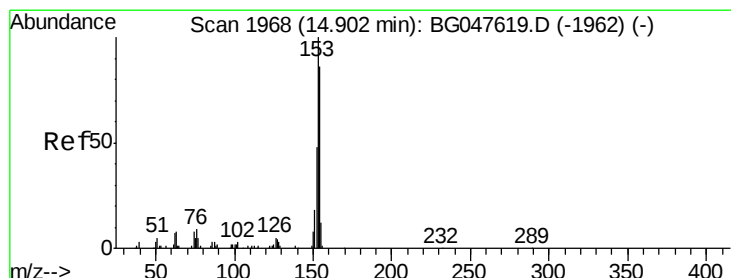
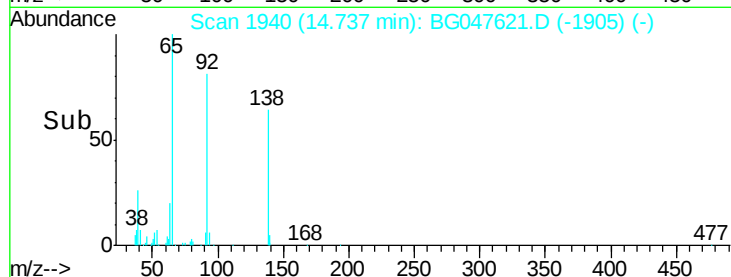
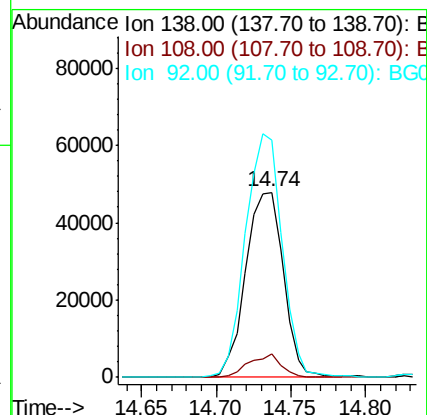
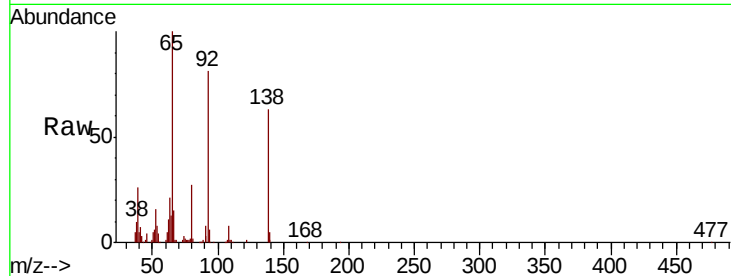
Tot Ion:138 Resp: 83802

Ion Ratio Lower Upper

138 100

108 12.7 4.9 7.3#

92 128.6 94.9 142.3



#50

Acenaphthene

Concen: 81.434 ng/ul

RT: 14.90 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

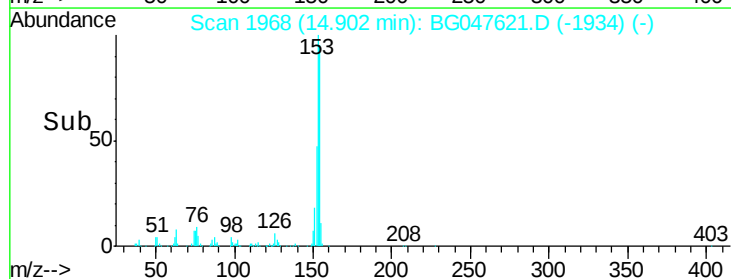
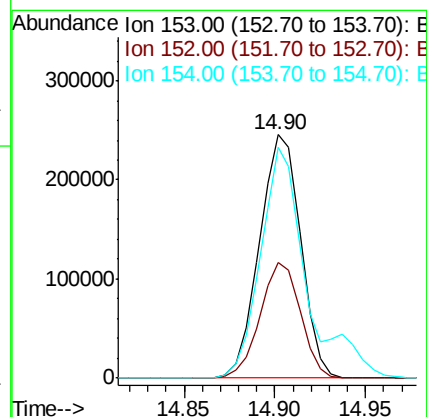
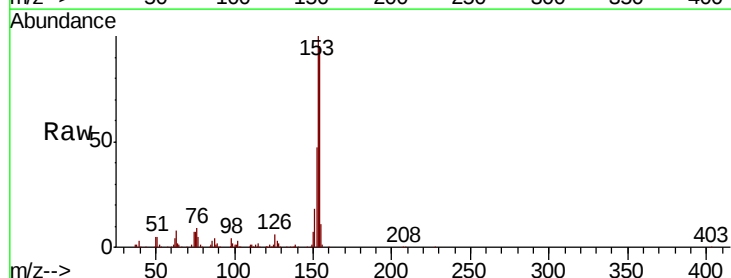
Tgt Ion:153 Resp: 387786

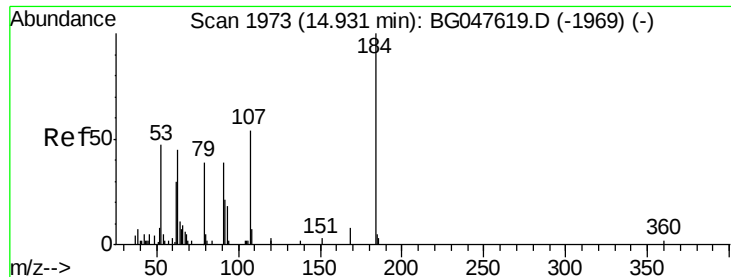
Ion Ratio Lower Upper

153 100

152 47.4 39.1 58.7

154 94.8 69.0 103.6





#51

2,4-Dinitrophenol

Concen: 110.882 ng/ul

RT: 14.94 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

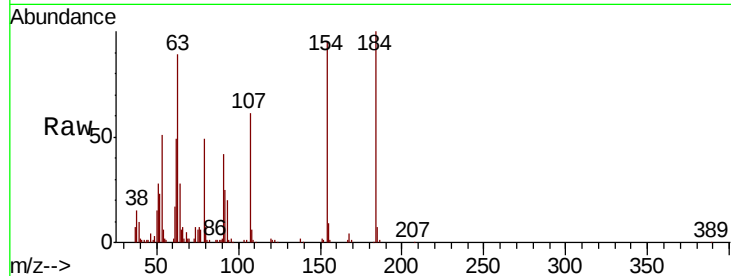
Tot Ion:184 Resp: 72945

Ion Ratio Lower Upper

184 100

63 88.6 74.9 112.3

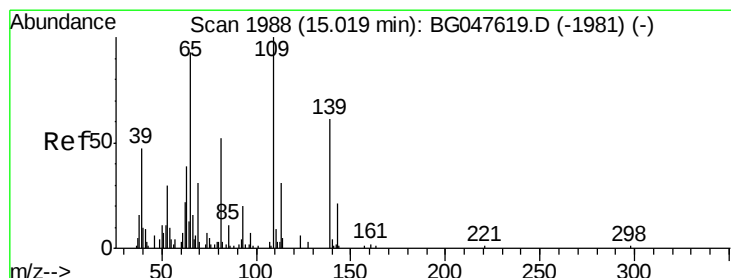
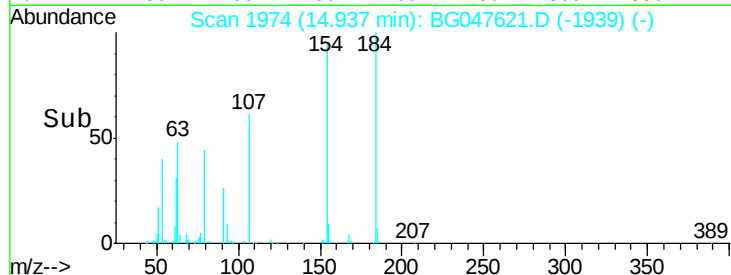
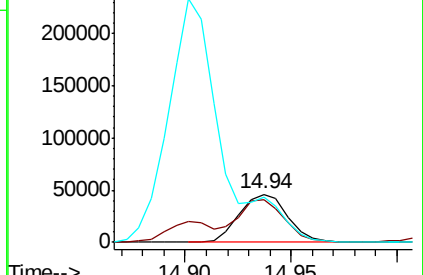
154 95.2 68.6 103.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 95.604 ng/ul

RT: 15.04 min Scan# 1991

Delta R.T. 0.02 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

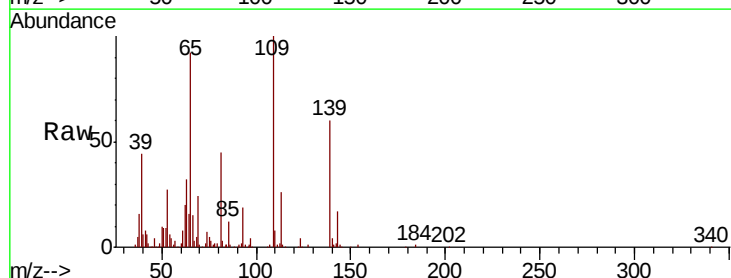
Tgt Ion:109 Resp: 133472

Ion Ratio Lower Upper

109 100

139 60.3 49.0 73.6

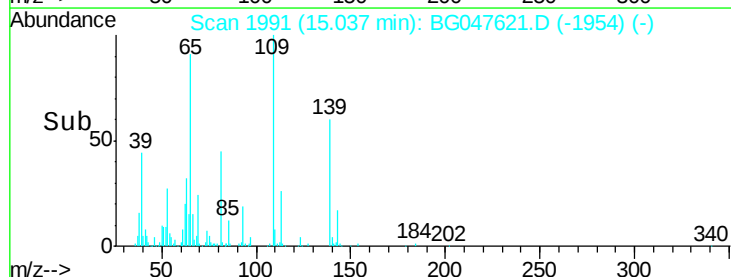
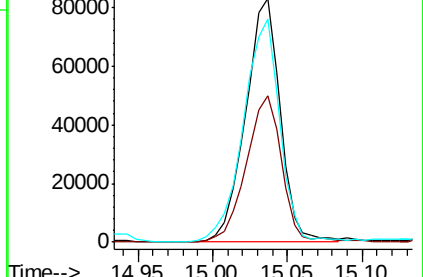
65 91.8 74.8 112.2

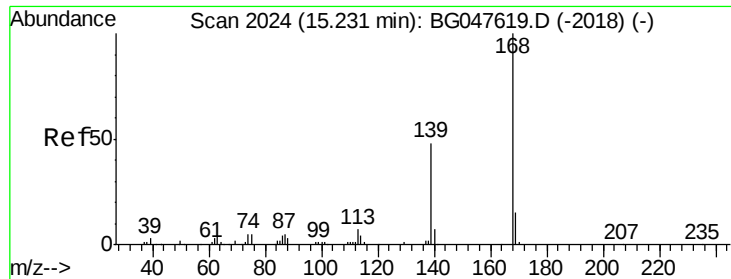


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 77.575 ng/ul

RT: 15.24 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

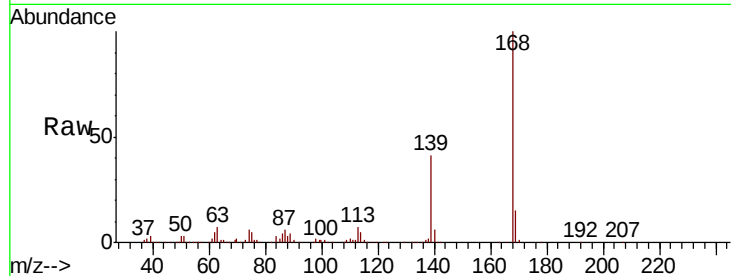
SSTD08029

Tot Ion:168 Resp: 542589

Ion Ratio Lower Upper

168 100

139 41.4 38.6 57.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.24

400000

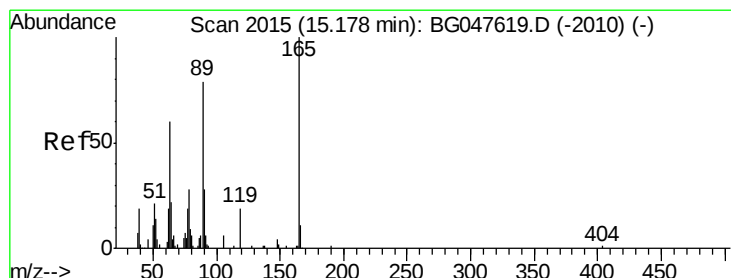
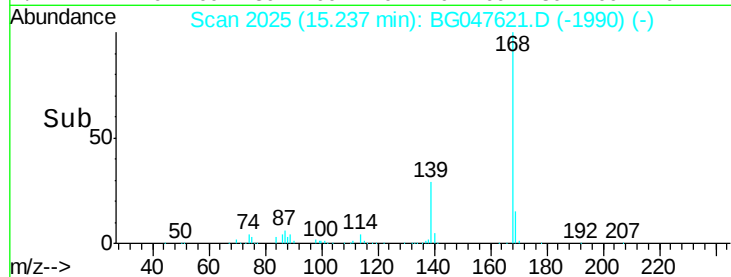
300000

200000

100000

0

Time--> 15.15 15.20 15.25 15.30



#55

2,4-Dinitrotoluene

Concen: 90.273 ng/ul

RT: 15.19 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

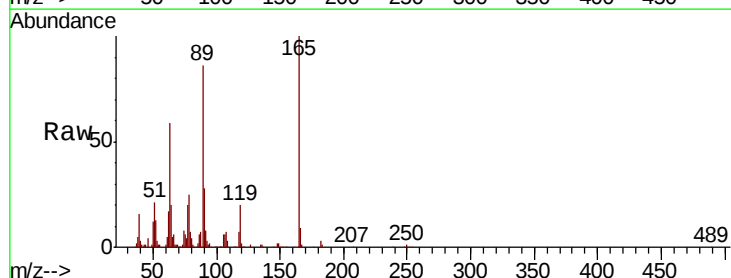
Tgt Ion:165 Resp: 158123

Ion Ratio Lower Upper

165 100

63 59.5 48.6 72.8

182 3.3 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

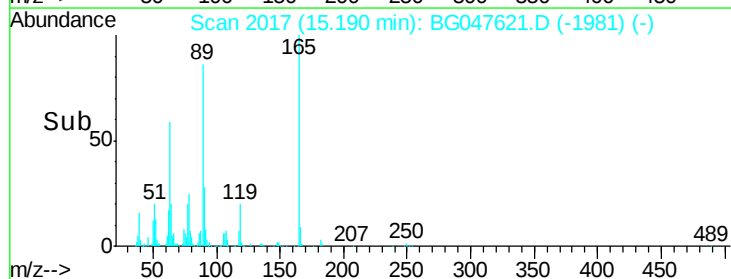
15.19

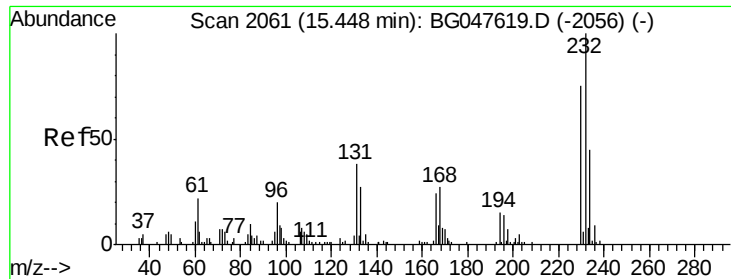
100000

50000

0

Time--> 15.10 15.15 15.20 15.25

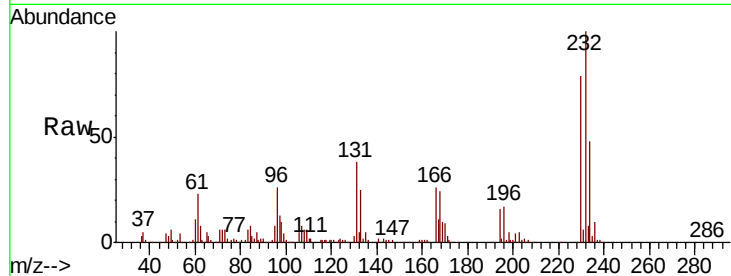




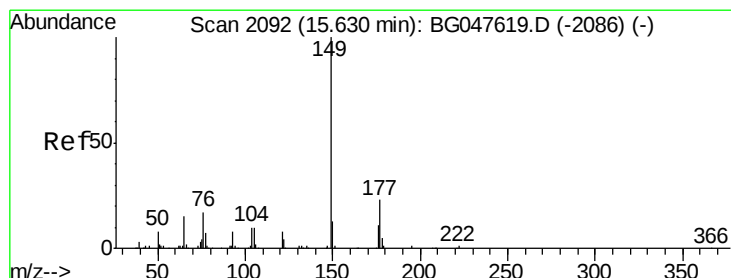
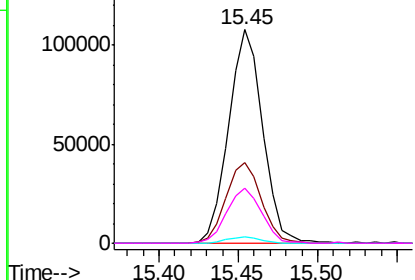
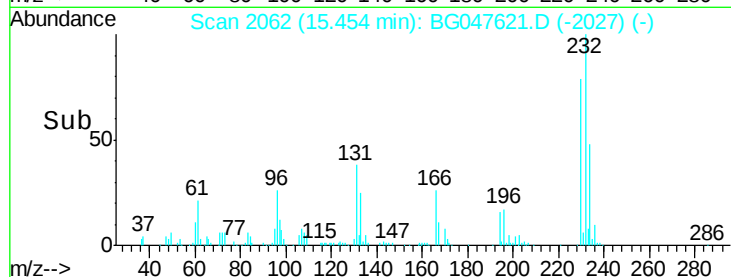
#56
2,3,4,6-Tetrachlorophenol
Concen: 89.857 ng/ul
RT: 15.45 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tot Ion:232 Resp: 160511
Ion Ratio Lower Upper
232 100
131 38.0 30.2 45.4
130 3.0 3.1 4.7#
166 25.9 19.0 28.6

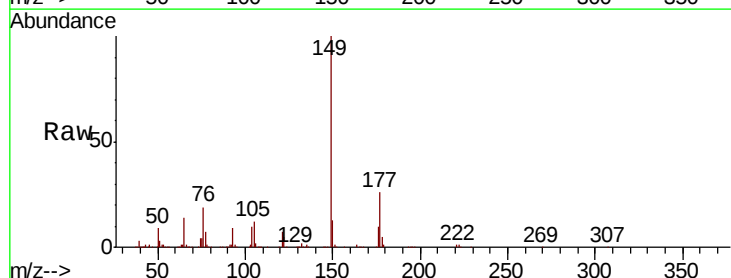


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

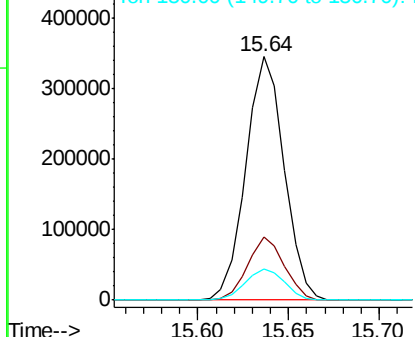
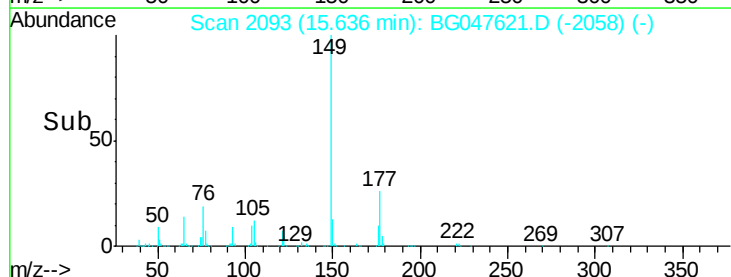


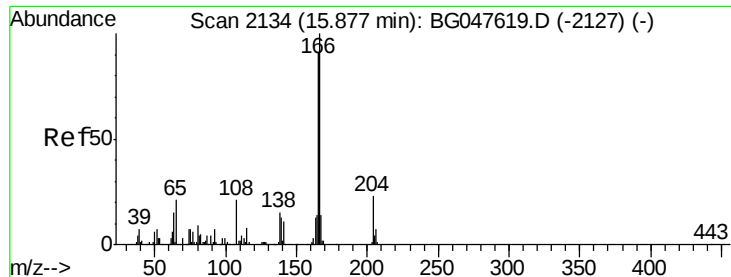
#57
Diethylphthalate
Concen: 79.861 ng/ul
RT: 15.64 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion:149 Resp: 505091
Ion Ratio Lower Upper
149 100
177 25.9 18.4 27.6
150 12.5 10.6 16.0



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





#59

Fluorene

Concen: 80.197 ng/ul

RT: 15.88 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

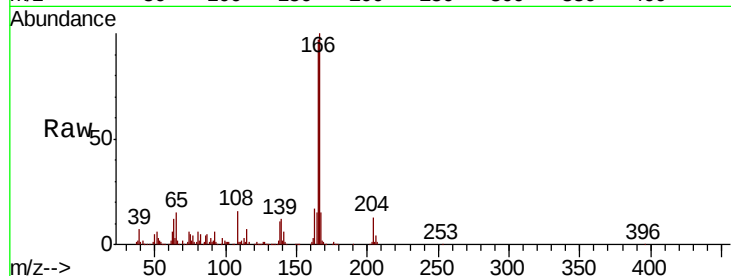
Tot Ion:166 Resp: 472564

Ion Ratio Lower Upper

166 100

165 97.0 72.9 109.3

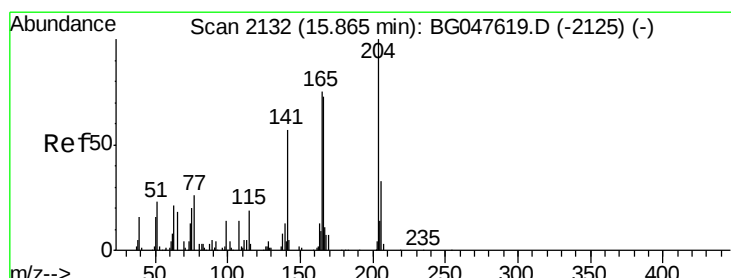
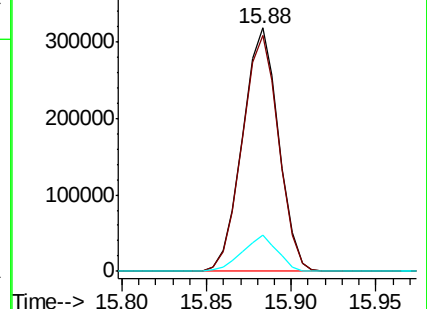
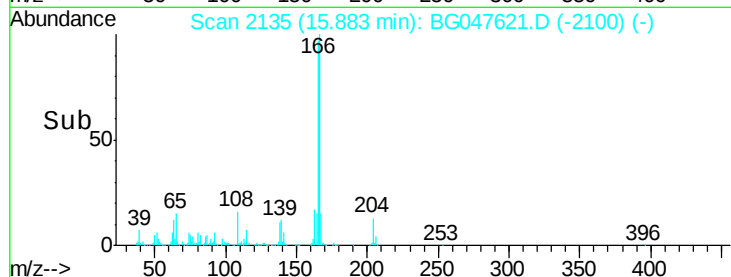
167 14.7 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 83.288 ng/ul

RT: 15.87 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

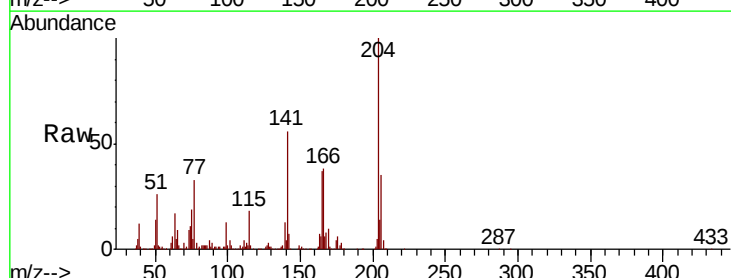
Tgt Ion:204 Resp: 294799

Ion Ratio Lower Upper

204 100

206 35.2 26.3 39.5

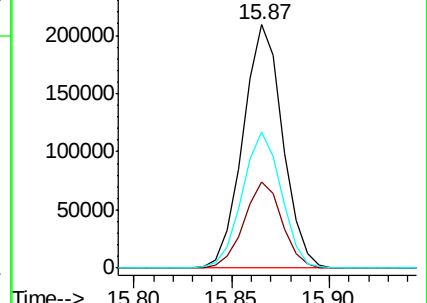
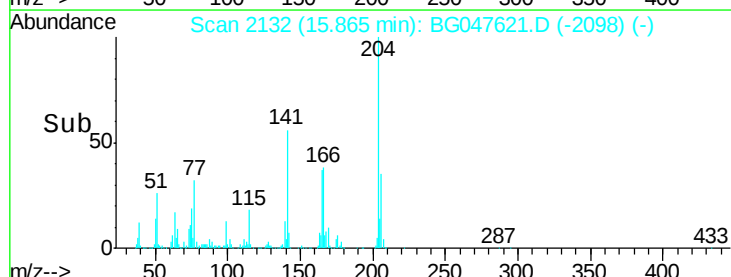
141 56.0 45.4 68.0

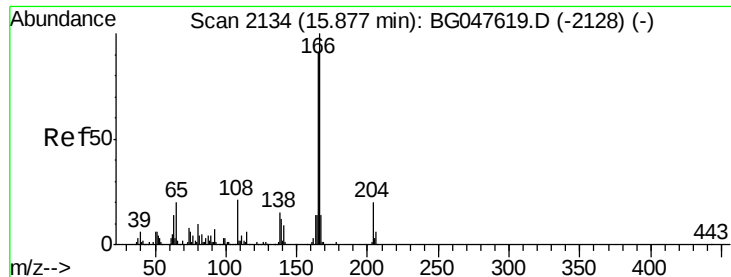


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

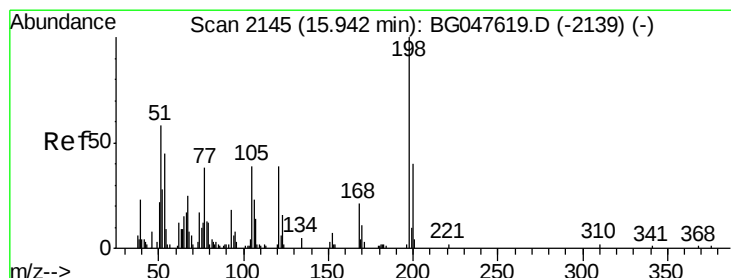
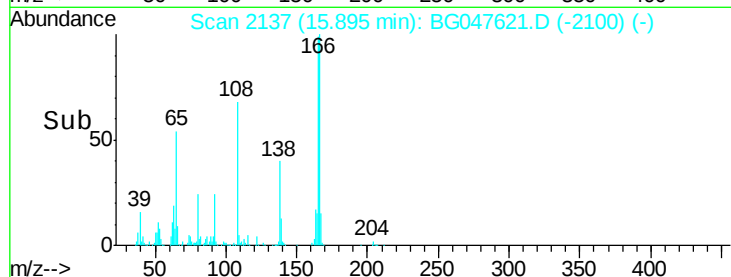
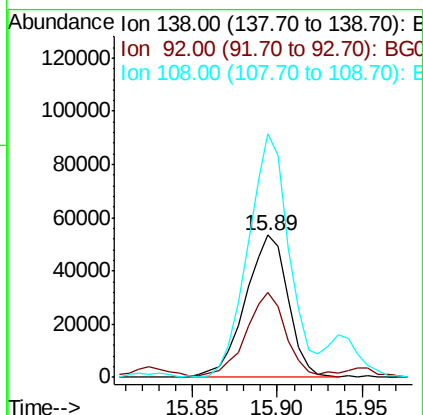
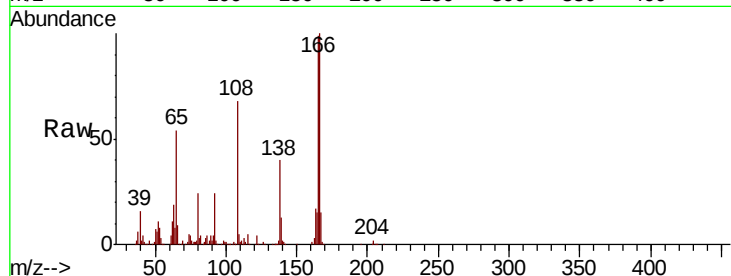




#61
4-Nitroaniline
Concen: 83.083 ng/ul
RT: 15.89 min Scan# 2137
Delta R.T. 0.02 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

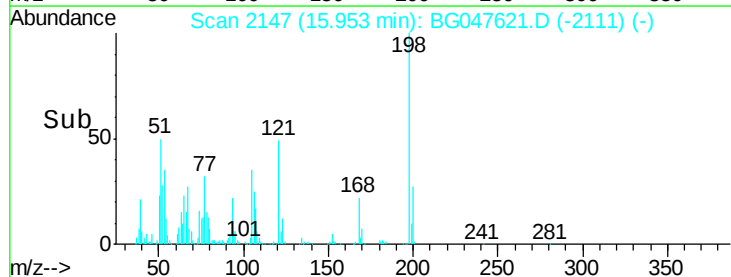
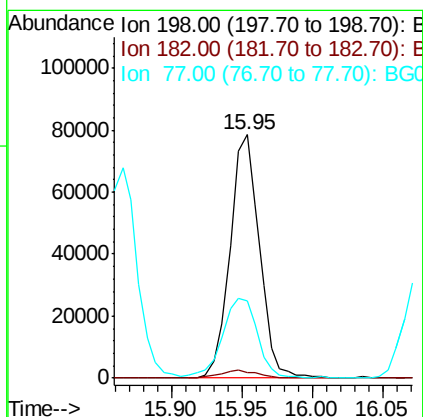
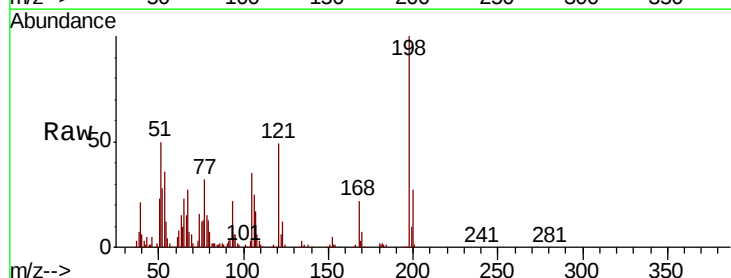
Instrument :
BNA_G
ClientSampleId :
SSTD08029

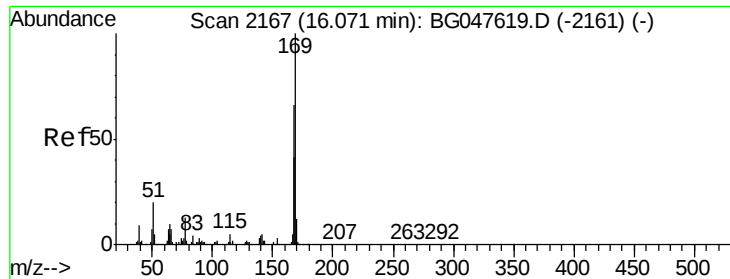
Tot Ion:138 Resp: 93782
Ion Ratio Lower Upper
138 100
92 60.0 40.6 61.0
108 171.5 113.7 170.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 97.174 ng/ul
RT: 15.95 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion:198 Resp: 113633
Ion Ratio Lower Upper
198 100
182 2.3 1.8 2.6
77 31.7 30.2 45.2



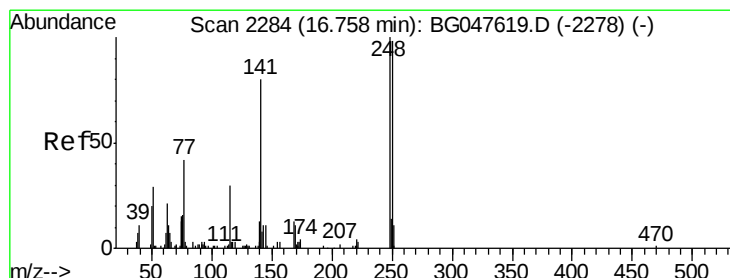
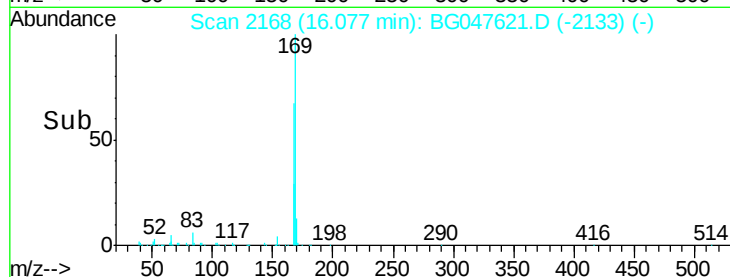
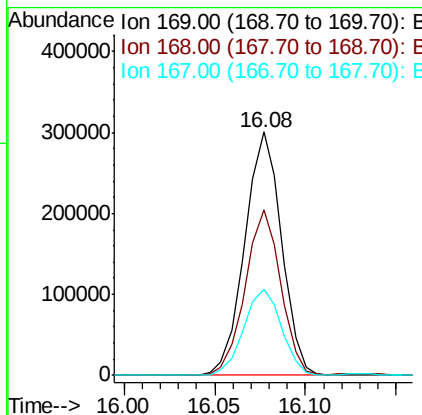
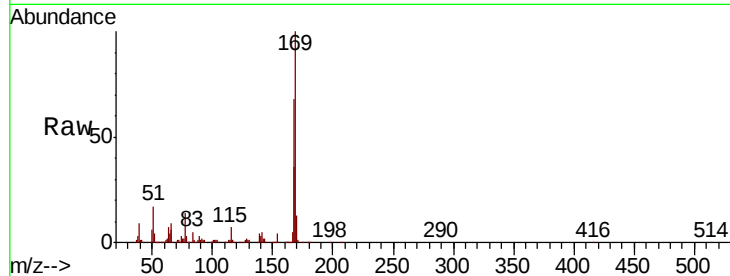


#65

N-Nitrosodiphenylamine
 Concen: 75.604 ng/ul
 RT: 16.08 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

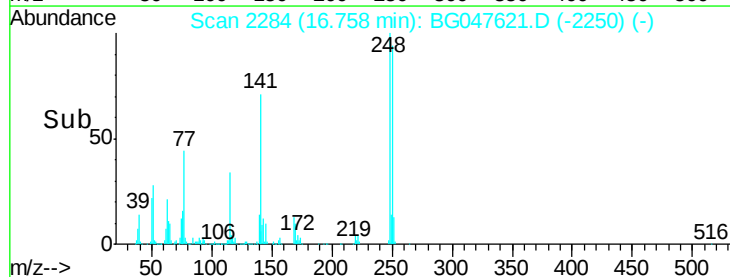
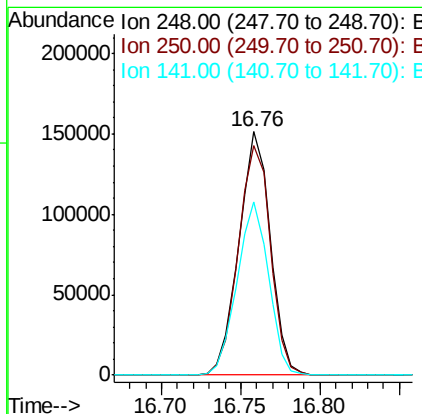
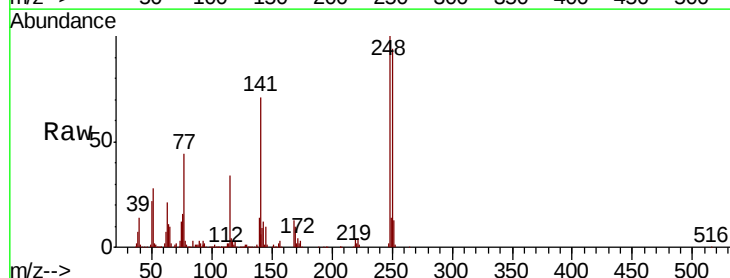
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.0	79.4
167	35.6	33.3	49.9

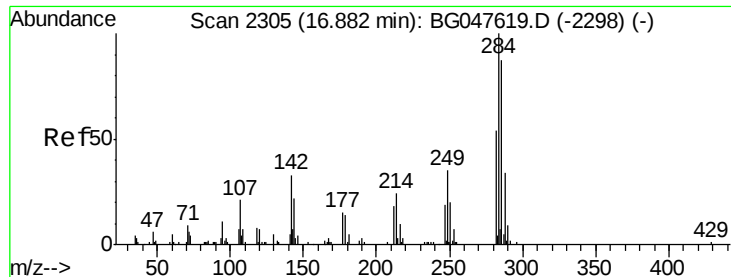


#66

4-Bromophenyl-phenylether
 Concen: 83.530 ng/ul
 RT: 16.76 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.6	118.0
141	71.0	64.4	96.6

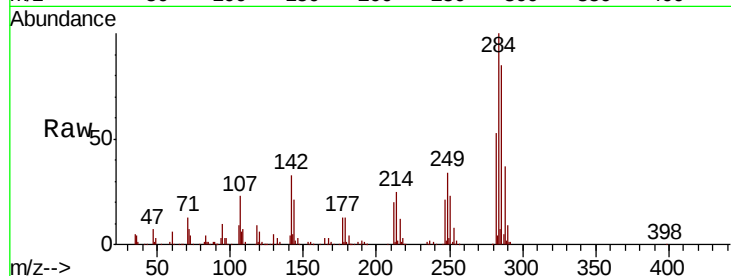




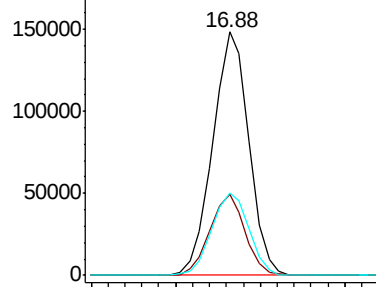
#67
Hexachlorobenzene
Concen: 84.492 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD08029

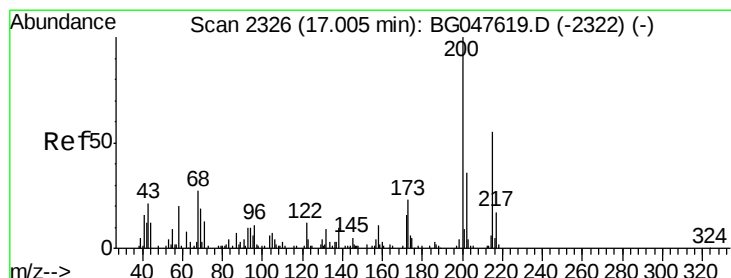
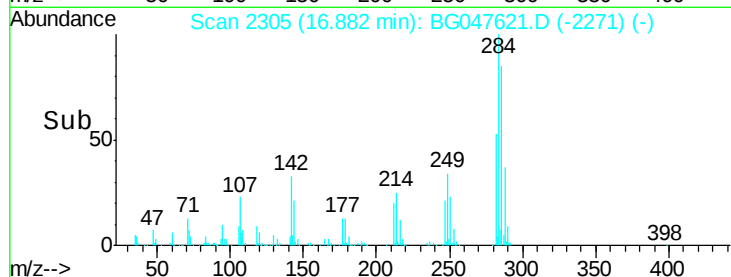
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.2	39.4
249	33.7	29.4	44.2



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

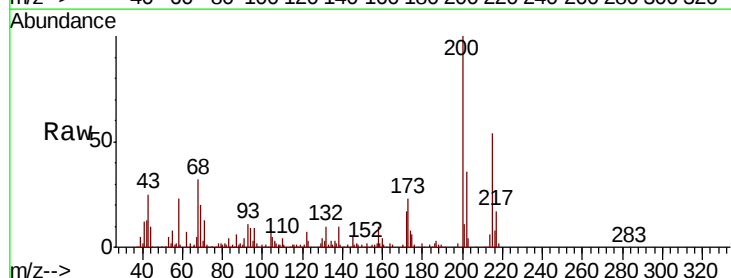


Time--> 16.80 16.85 16.90 16.95

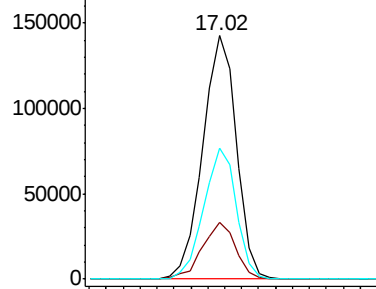


#68
Atrazine
Concen: 80.154 ng/ul
RT: 17.02 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

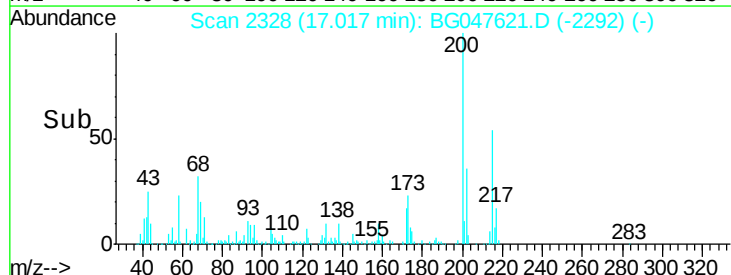
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	19.0	28.6
215	54.0	44.2	66.2

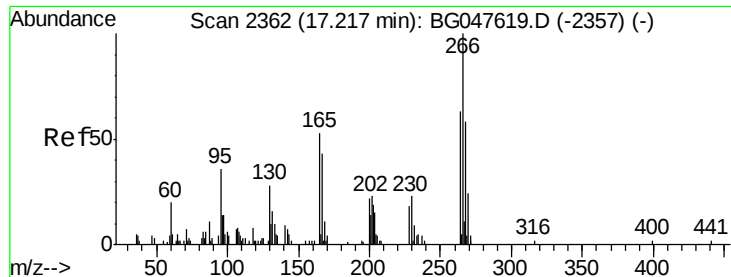


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.95 17.00 17.05

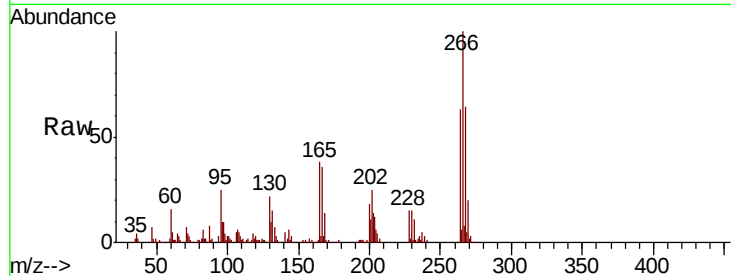




#69
 Pentachlorophenol
 Concen: 74.811 ng/ul
 RT: 17.22 min Scan# 2363
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.3	75.5
268	63.7	49.9	74.9

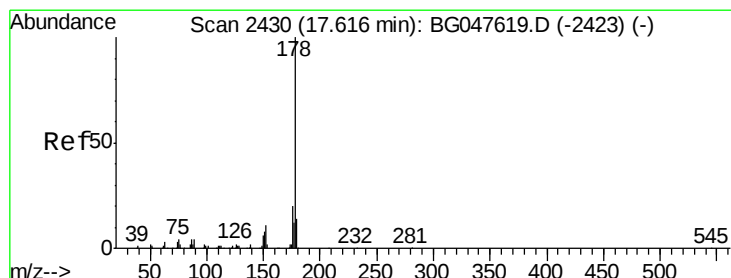
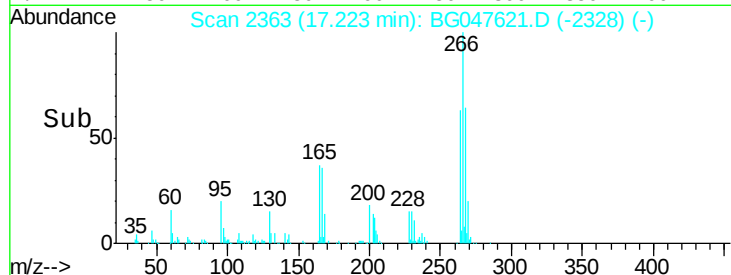
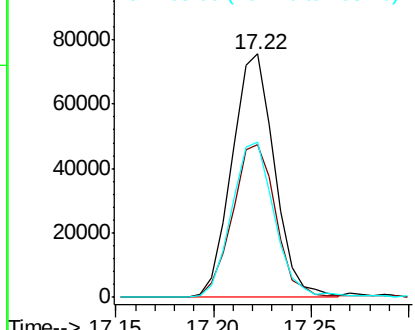


Abundance

Ion 265.70 (265.40 to 266.40): E

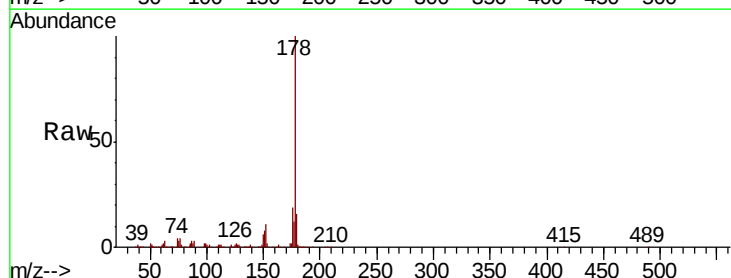
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 77.910 ng/ul
 RT: 17.62 min Scan# 2431
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.6	17.4
176	19.2	15.8	23.8

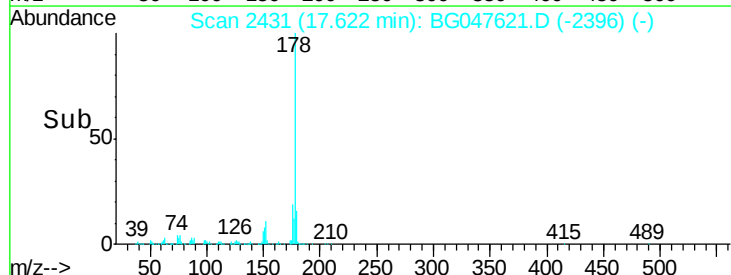
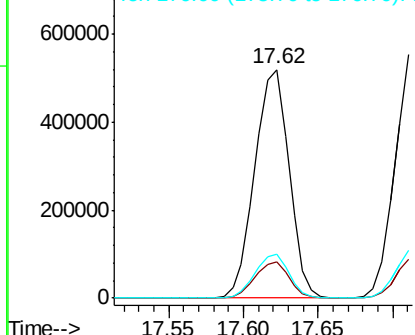


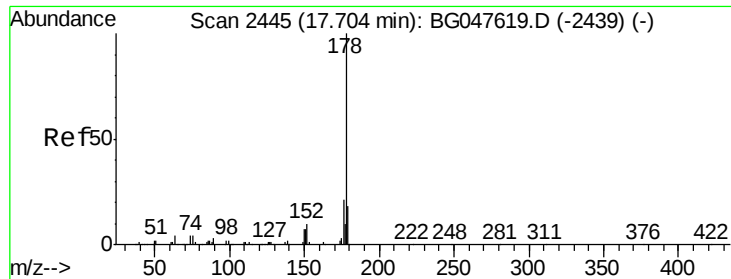
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 75.384 ng/ul

RT: 17.71 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

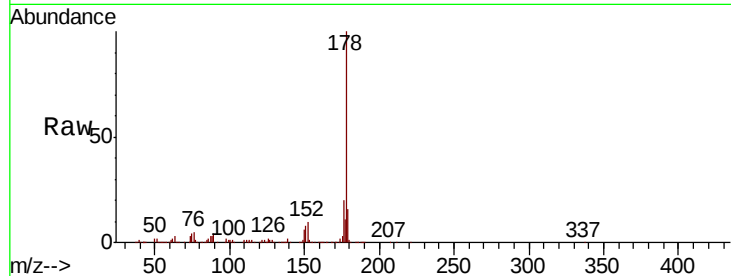
Tot Ion:178 Resp: 804830

Ion Ratio Lower Upper

178 100

179 16.0 14.2 21.2

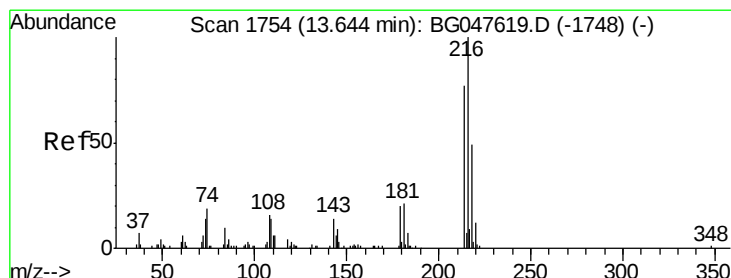
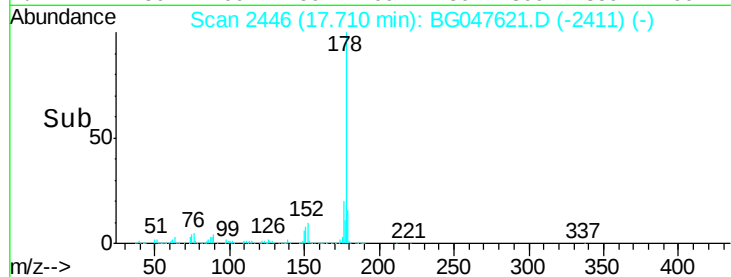
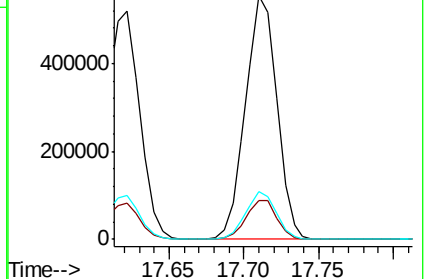
176 19.6 16.7 25.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 82.154 ng/uL

RT: 13.65 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

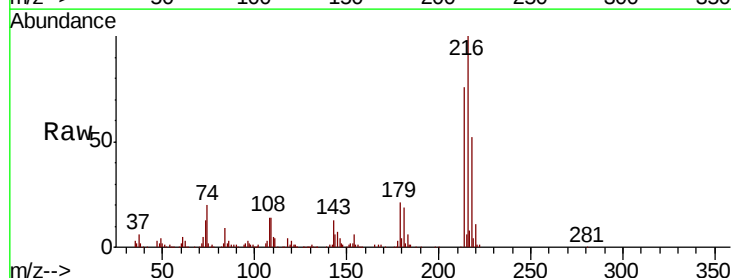
Tgt Ion:216 Resp: 253527

Ion Ratio Lower Upper

216 100

214 76.4 61.7 92.5

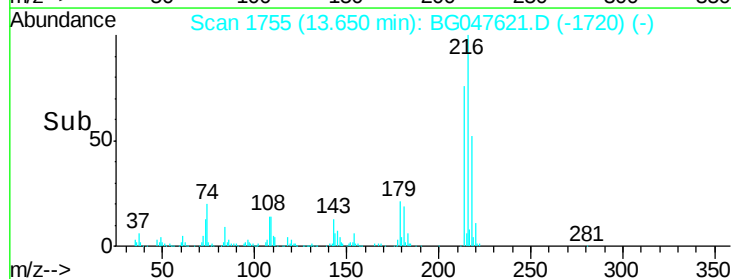
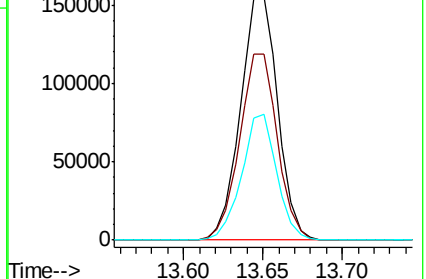
218 51.5 39.3 58.9

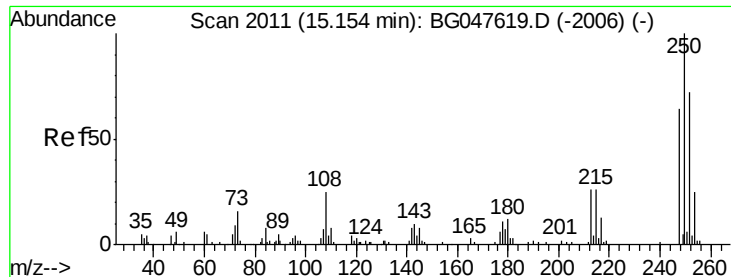


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

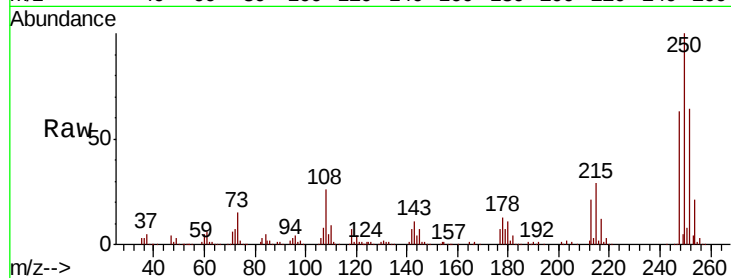




#74
 Pentachlorobenzene
 Concen: 82.810 ng/uL
 RT: 15.15 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SST08029

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.4	77.0
252	63.8	57.4	86.0

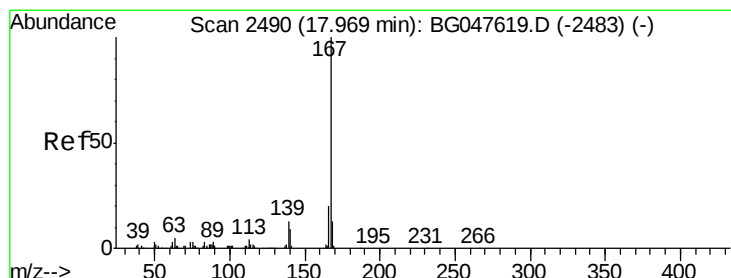
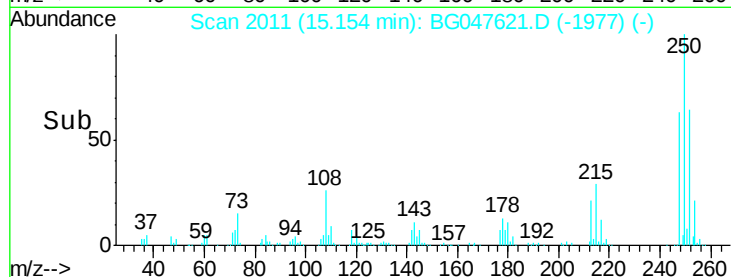
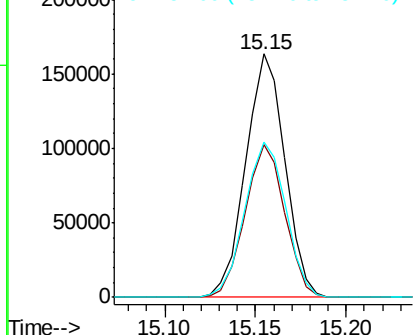


Abundance

Ion 250.00 (249.70 to 250.70): E

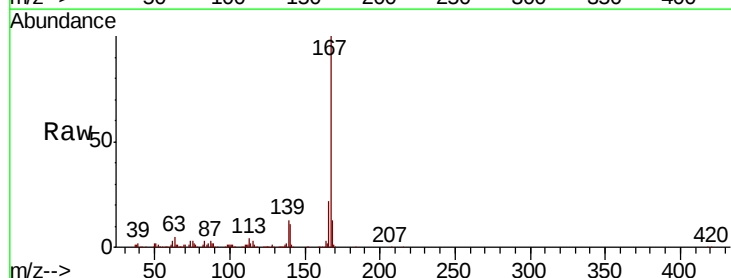
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 77.550 ng/uL
 RT: 17.97 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.2	24.2
139	13.4	10.2	15.4

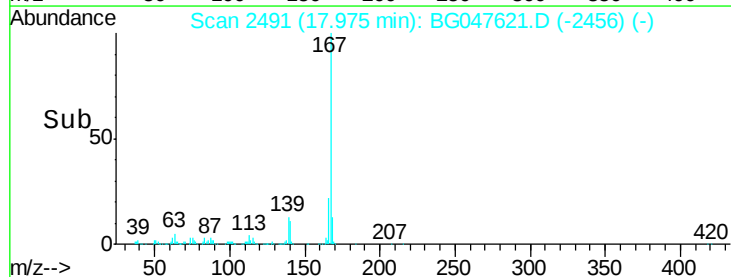
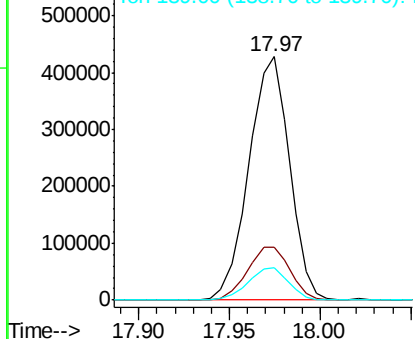


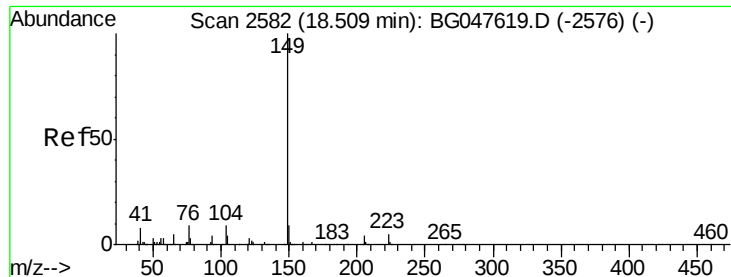
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

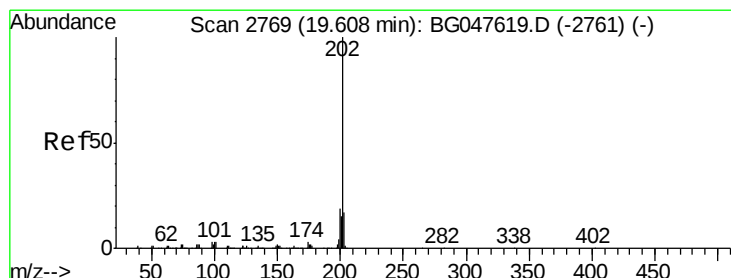
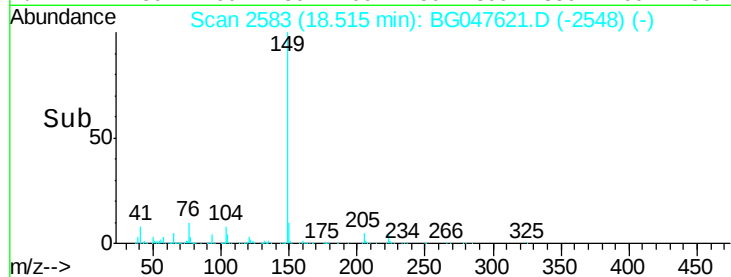
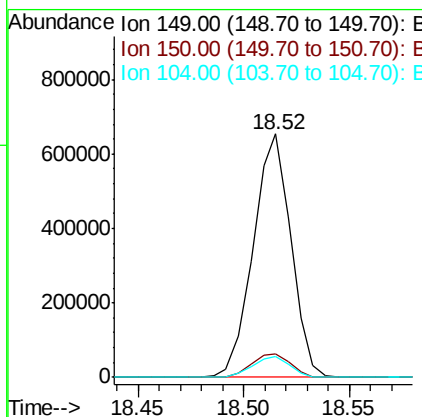
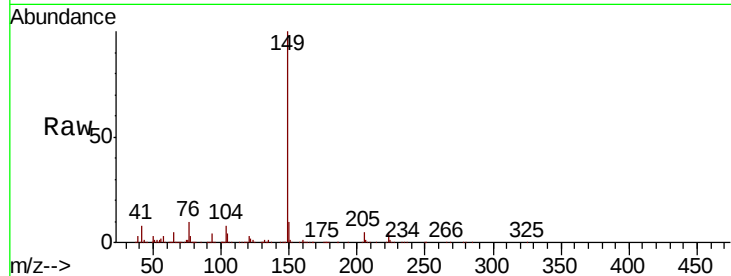




#76
Di-n-butylphthalate
Concen: 73.904 ng/ul
RT: 18.52 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

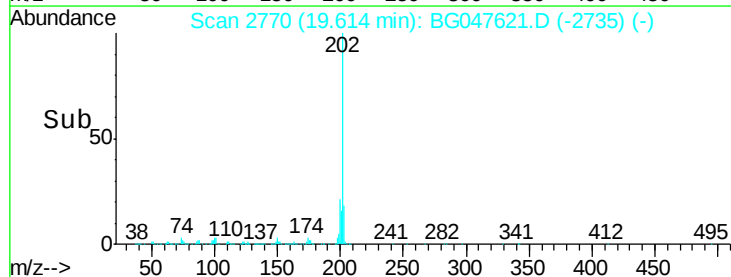
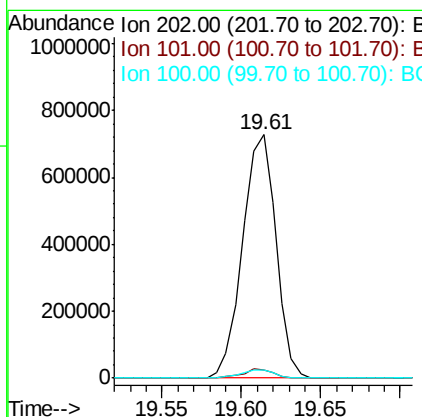
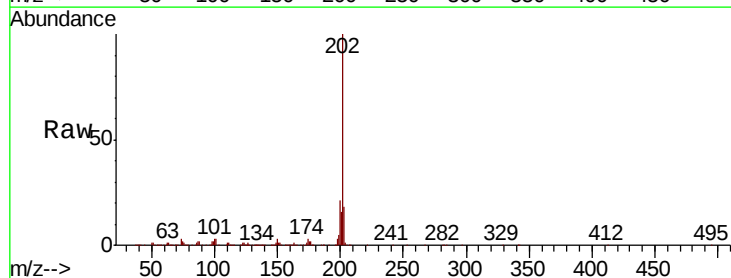
Instrument :
BNA_G
ClientSampleId :
SSTD08029

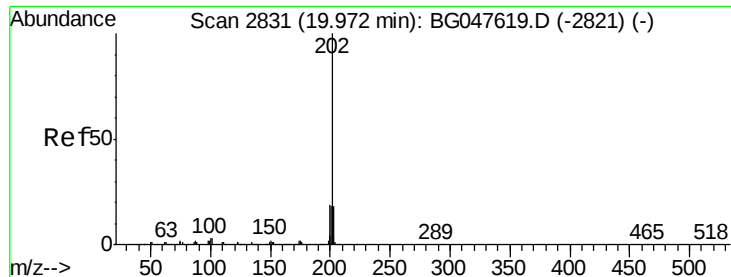
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	6.9	10.3
104	8.4	6.8	10.2



#77
Fluoranthene
Concen: 79.445 ng/ul
RT: 19.61 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.3	2.4	3.6
100	3.3	2.6	3.8

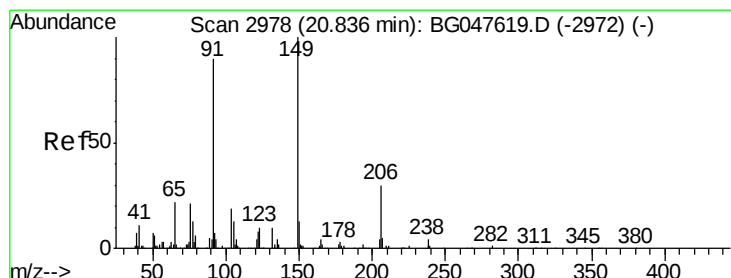
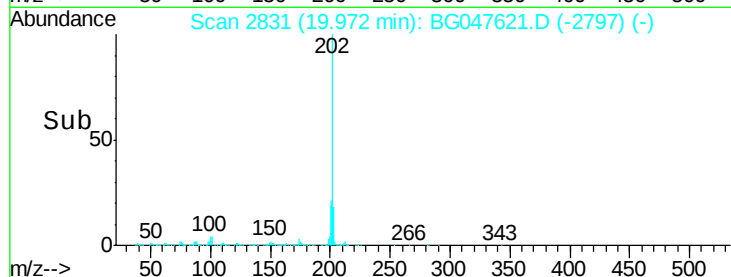
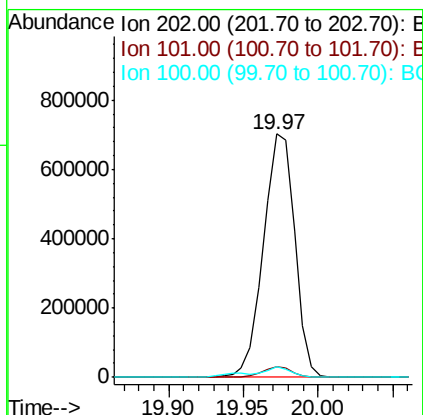
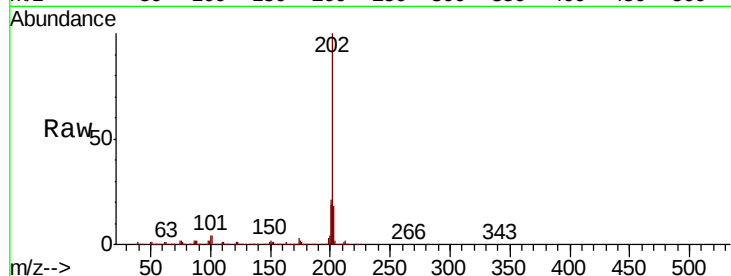




#80
 Pvrene
 Concen: 78.241 ng/ul
 RT: 19.97 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

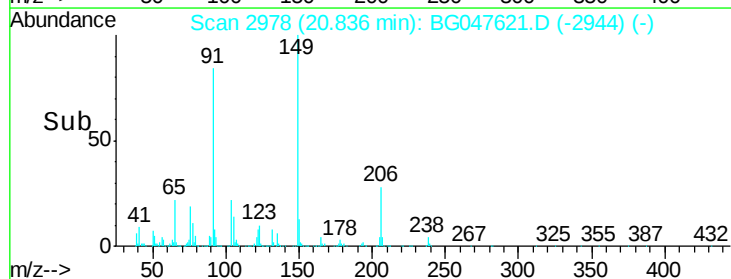
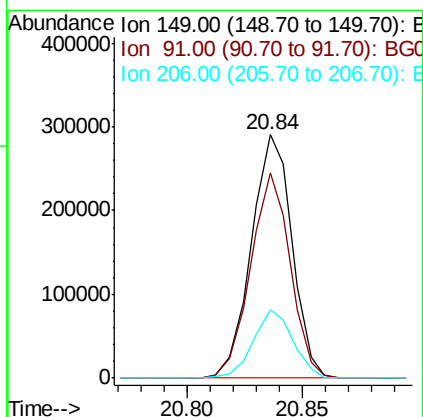
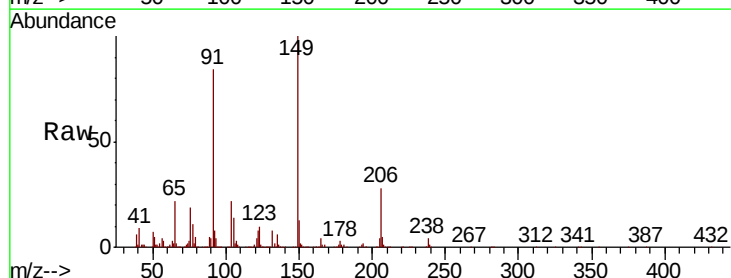
Instrument :
 BNA_G
 ClientSampleId :
 SST08029

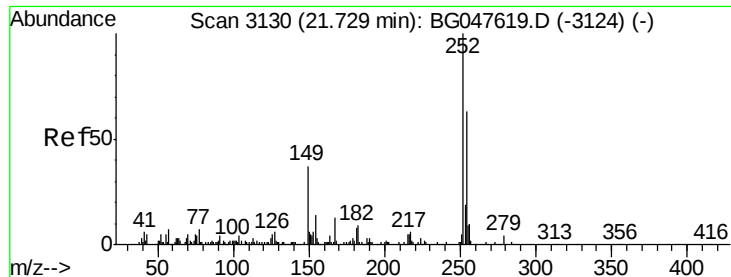
Tot Ion:202 Resp: 1021397
 Ion Ratio Lower Upper
 202 100
 101 4.5 2.5 3.7#
 100 4.3 2.4 3.6#



#81
 Butylbenzylphthalate
 Concen: 77.877 ng/ul
 RT: 20.84 min Scan# 2978
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Tgt Ion:149 Resp: 357060
 Ion Ratio Lower Upper
 149 100
 91 84.5 71.6 107.4
 206 27.8 23.9 35.9





#82

3,3'-Dichlorobenzidine

Concen: 84.674 ng/ul

RT: 21.73 min Scan# 3131

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

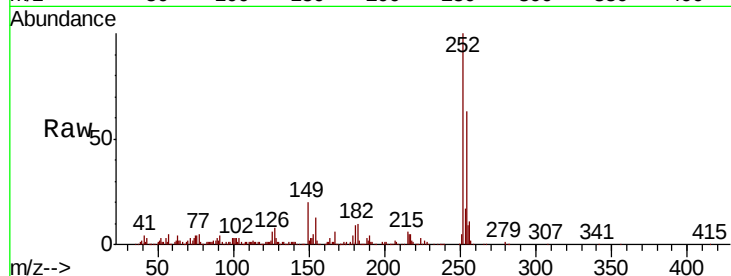
Tot Ion:252 Resp: 364295

Ion Ratio Lower Upper

252 100

254 62.8 50.6 75.8

126 6.1 4.1 6.1#

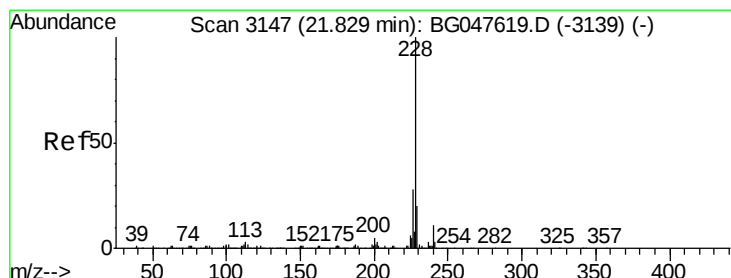
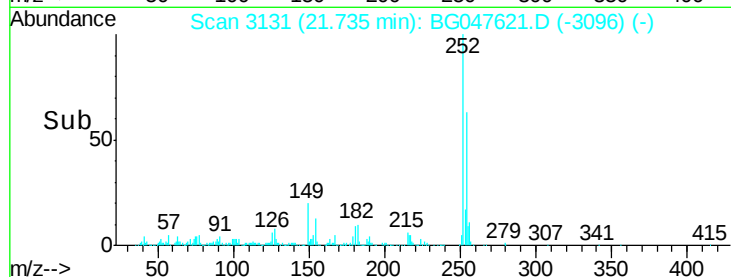
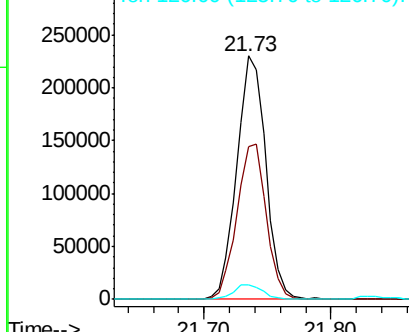


Abundance

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: 77.175 ng/ul

RT: 21.83 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

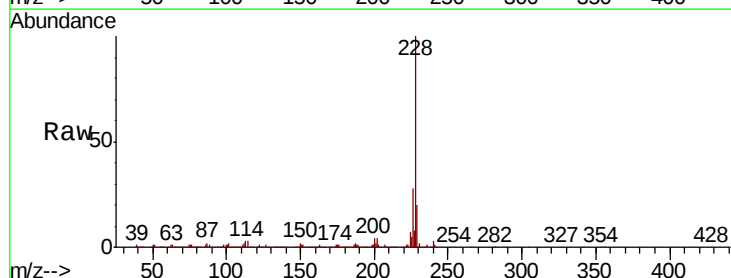
Tgt Ion:228 Resp: 1011981

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

226 27.7 22.4 33.6

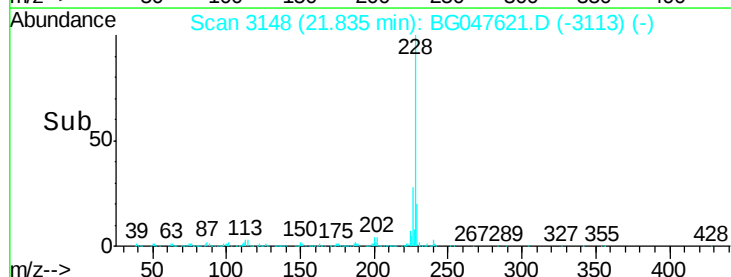
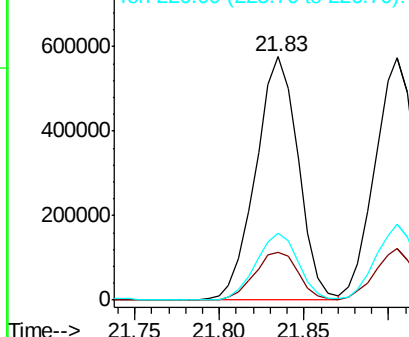


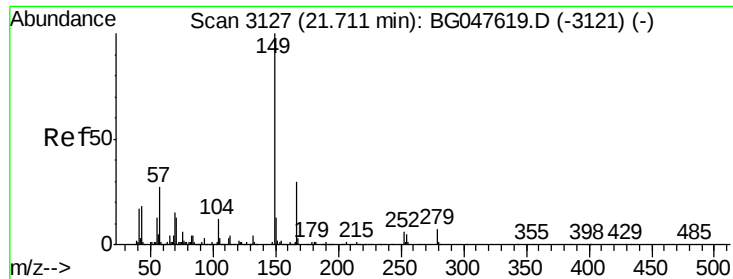
Abundance

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: 78.258 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

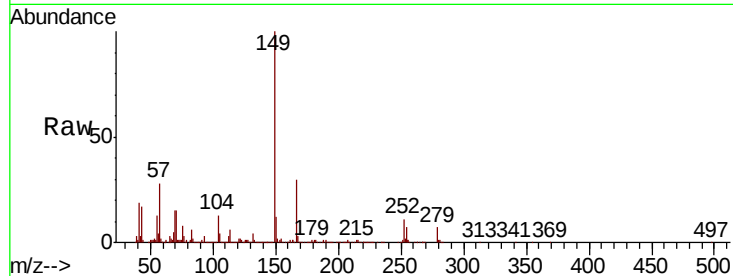
BNA_G

ClientSampleId :

SSTD08029

Tot Ion:149 Resp: 500143

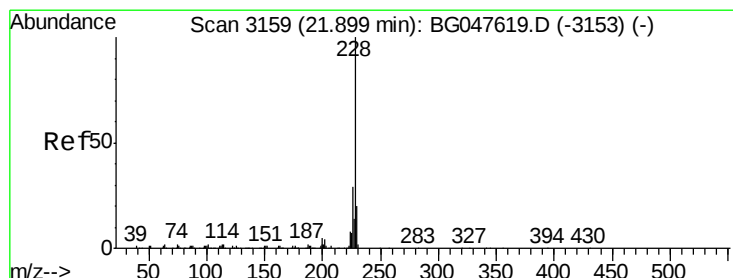
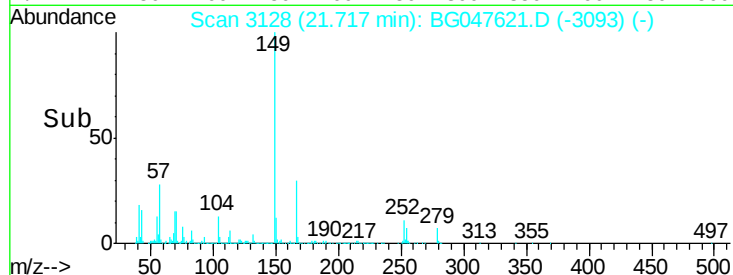
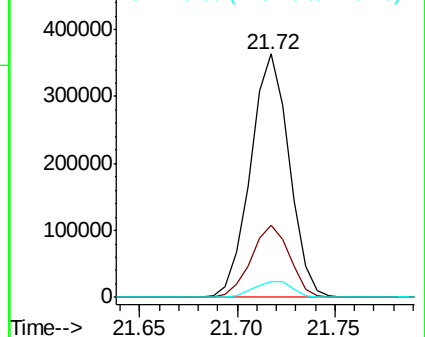
Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.6
279	6.7	5.3	7.9



Abundance Ion 149.00 (148.70 to 149.70): E

500000 Ion 167.00 (166.70 to 167.70): E

400000 Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 77.538 ng/ul

RT: 21.91 min Scan# 3160

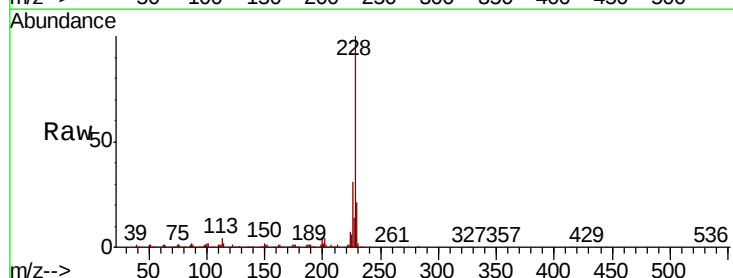
Delta R.T. 0.01 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Tgt Ion:228 Resp: 967561

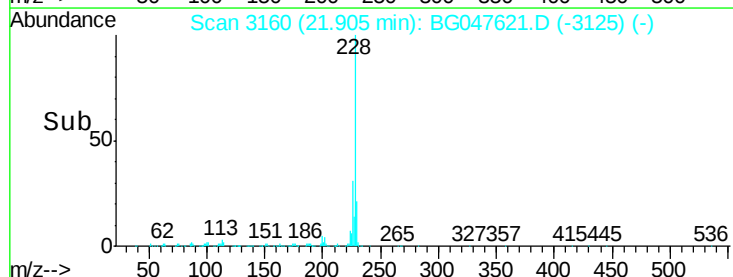
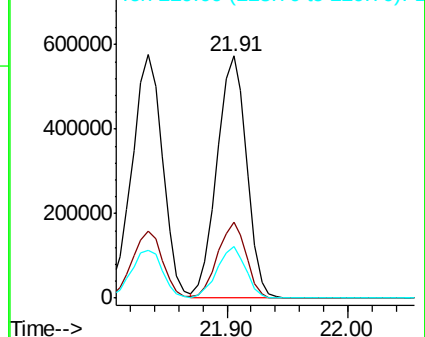
Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.0	34.4
229	21.1	15.8	23.8

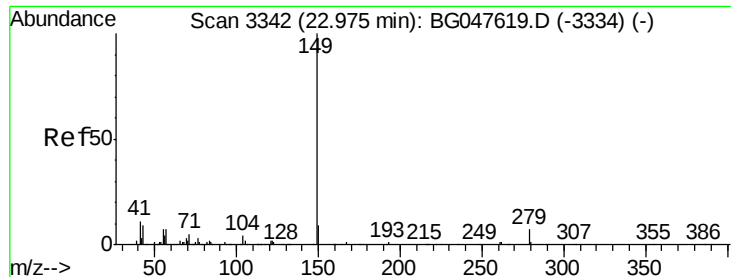


Abundance Ion 228.00 (227.70 to 228.70): E

800000 Ion 226.00 (225.70 to 226.70): E

600000 Ion 229.00 (228.70 to 229.70): E

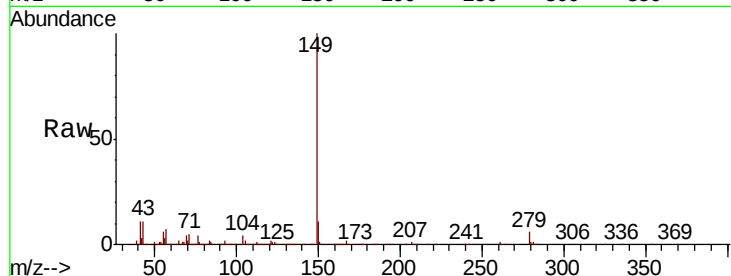




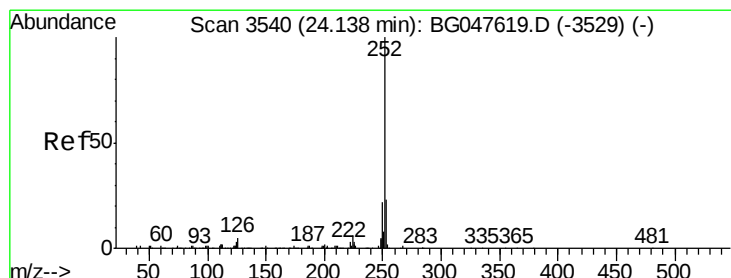
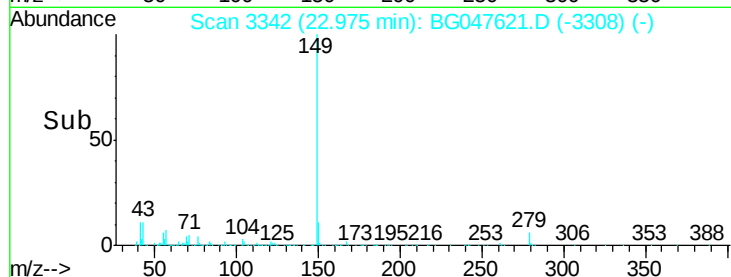
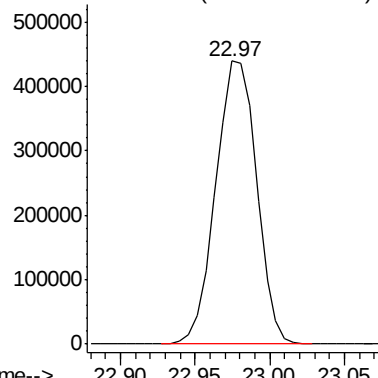
#87
 Di-n-octyl phthalate
 Concen: 75.564 ng/ul
 RT: 22.97 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Tgt Ion:149 Resp: 832630

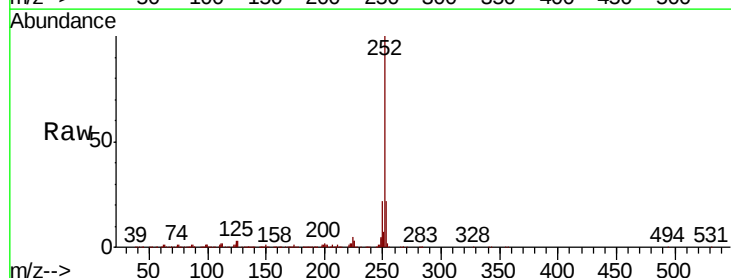


Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 79.264 ng/ul
 RT: 24.15 min Scan# 3542
 Delta R.T. 0.01 min
 Lab File: BG047621.D
 Acq: 7 Dec 2020 17:05

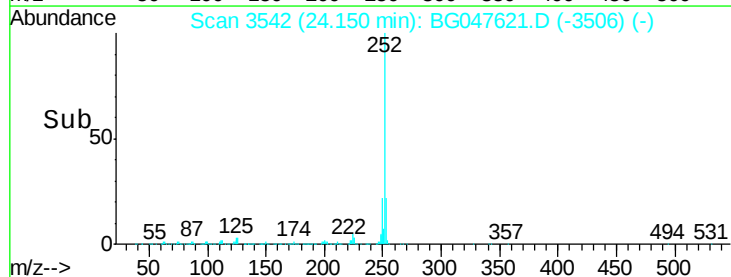
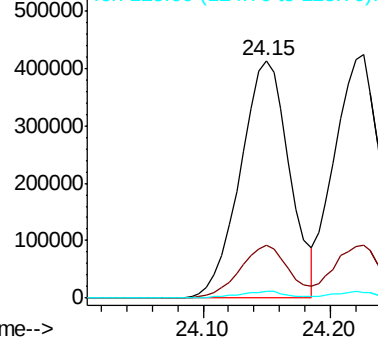
Tgt Ion:252 Resp: 1113407
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.7 28.1
 125 3.1 2.6 3.8

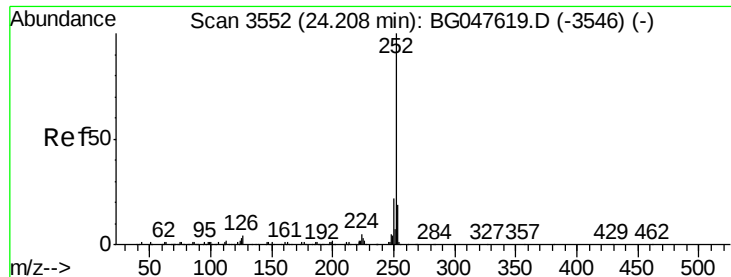


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 75.305 ng/ul

RT: 24.23 min Scan# 3555

Delta R.T. 0.02 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

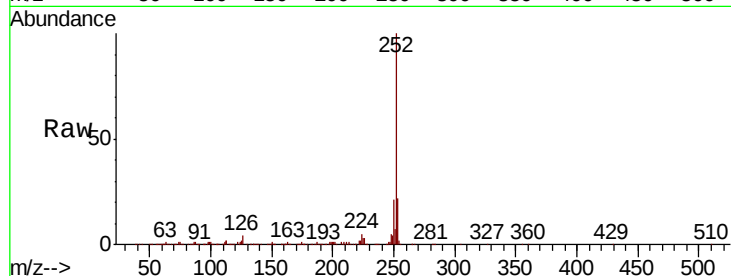
Tot Ion:252 Resp: 1042417

Ion Ratio Lower Upper

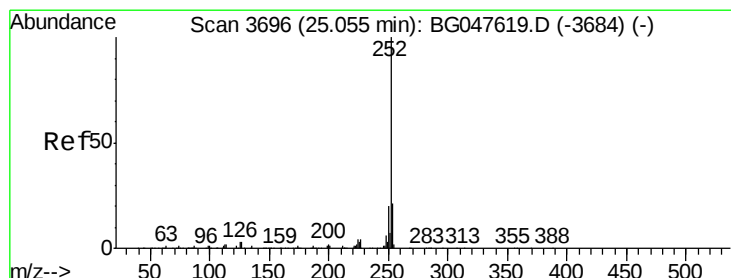
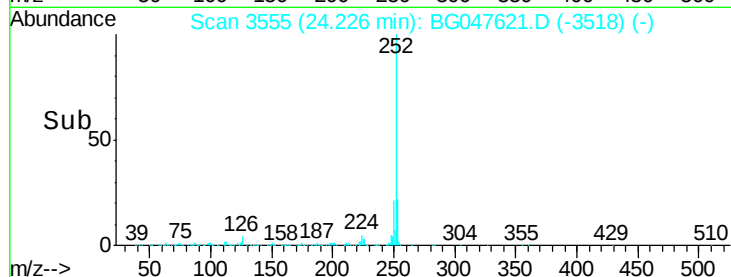
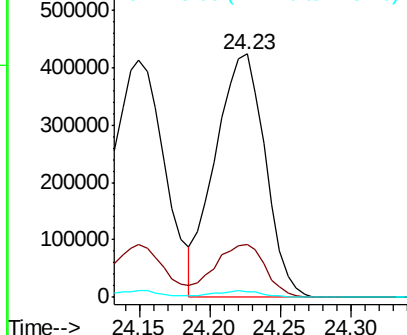
252 100

253 21.6 16.9 25.3

125 2.3 2.2 3.4



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



#91

Benzo(a)pyrene

Concen: 77.007 ng/ul

RT: 25.07 min Scan# 3699

Delta R.T. 0.02 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

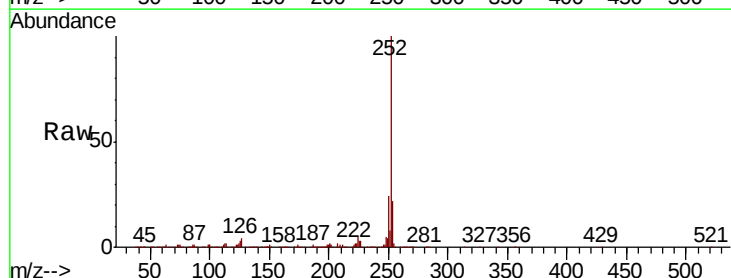
Tgt Ion:252 Resp: 964277

Ion Ratio Lower Upper

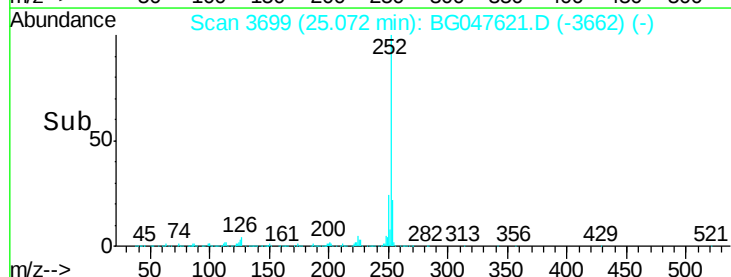
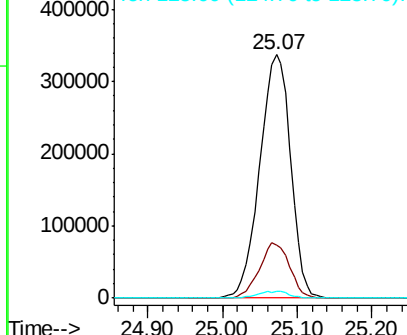
252 100

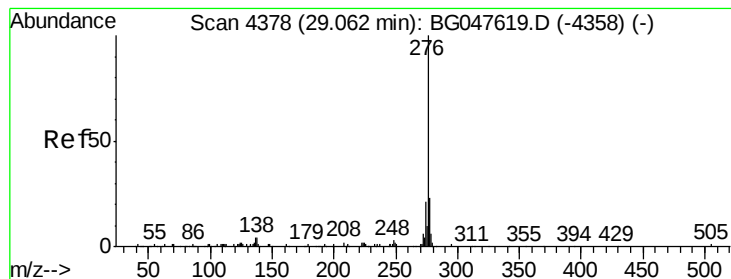
253 21.7 16.9 25.3

125 2.9 2.6 3.8



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



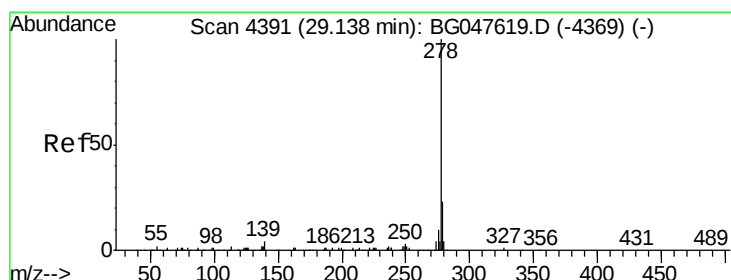
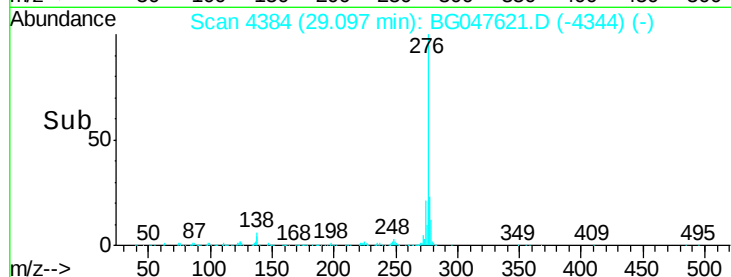
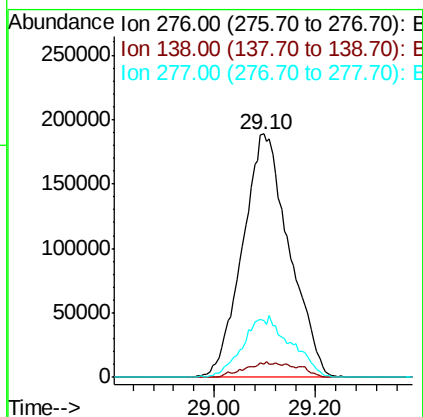
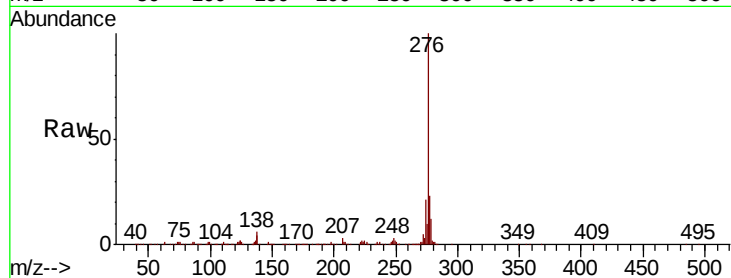


#92

Indeno(1,2,3-cd)pyrene
Concen: 79.277 ng/ul
RT: 29.10 min Scan# 4384
Delta R.T. 0.04 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD08029

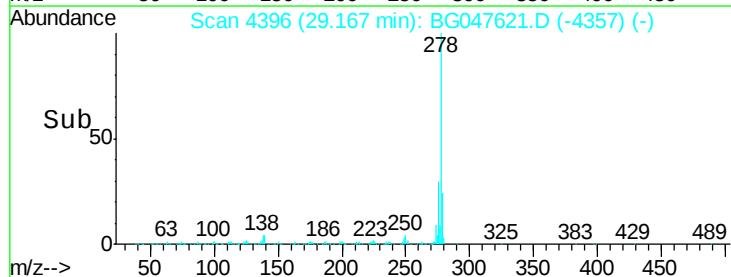
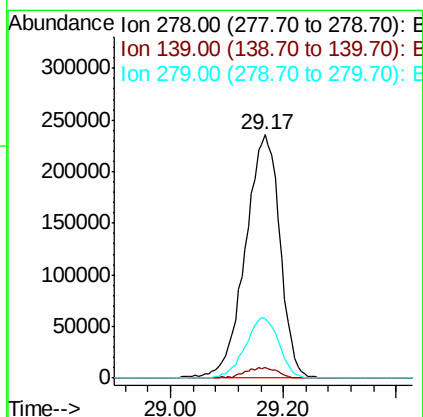
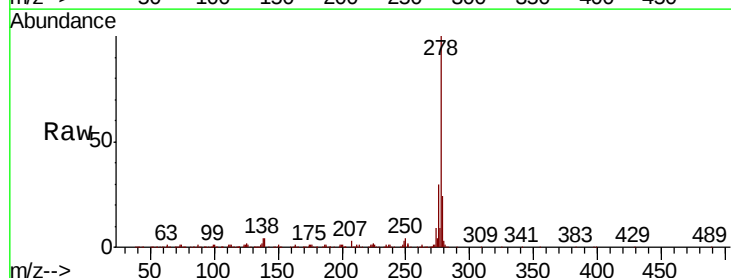
Tot Ion:276 Resp: 1207537
Ion Ratio Lower Upper
276 100
138 5.5 3.3 4.9#
277 23.4 18.6 27.8

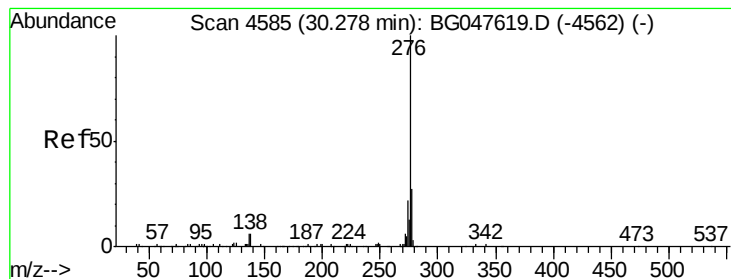


#93

Dibenzo(a,h)anthracene
Concen: 79.980 ng/ul
RT: 29.17 min Scan# 4396
Delta R.T. 0.03 min
Lab File: BG047621.D
Acq: 7 Dec 2020 17:05

Tgt Ion:278 Resp: 998817
Ion Ratio Lower Upper
278 100
139 4.2 3.3 4.9
279 24.1 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 79.214 ng/ul

RT: 30.32 min Scan# 4592

Delta R.T. 0.04 min

Lab File: BG047621.D

Acq: 7 Dec 2020 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD08029

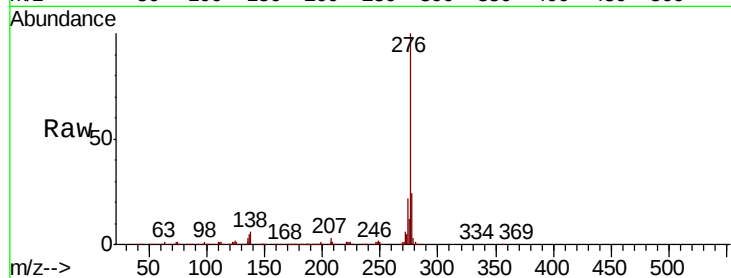
Tot Ion:276 Resp: 995588

Ion Ratio Lower Upper

276 100

138 6.0 4.7 7.1

277 23.9 21.9 32.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

