

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031561.D
 Acq On : 14 Dec 2017 16:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:46:54 PM

Quant Time: Dec 15 10:18:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	69132	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	300856	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	198865	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	484603	20.00	ng	0.00
75) Chrysene-d12	21.74	240	521665	20.00	ng	0.00
86) Perylene-d12	25.03	264	482264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	323224	82.87	ng	-0.01
7) Phenol-d6	7.27	99	429406	79.31	ng	0.00
23) Nitrobenzene-d5	9.27	82	412070	84.42	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	205654	88.27	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1117614	82.49	ng	0.00
78) Terphenyl-d14	20.06	244	1836838	80.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	69116	37.140	ng	# 85
3) Pyridine	3.91	79	192962	39.383	ng	# 89
4) n-Nitrosodimethylamine	3.82	42	90365	39.156	ng	# 94
6) Aniline	7.42	93	276309	38.751	ng	# 93
8) 2-Chlorophenol	7.67	128	176886	40.659	ng	# 89
9) Benzaldehyde	7.23	77	119443	38.059	ng	# 89
10) Phenol	7.30	94	219943	39.543	ng	# 91
11) bis(2-Chloroethyl)ether	7.51	93	180956	39.861	ng	# 90
12) 1,3-Dichlorobenzene	7.99	146	207535	40.114	ng	# 95
13) 1,4-Dichlorobenzene	8.13	146	212231	39.471	ng	# 94
14) 1,2-Dichlorobenzene	8.45	146	203454	39.722	ng	# 97
15) Benzyl Alcohol	8.34	79	160849	37.977	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	185057	36.285	ng	# 92
17) 2-Methylphenol	8.55	107	147975	39.028	ng	# 95
18) Hexachloroethane	9.18	117	74623	41.172	ng	# 94
19) n-Nitroso-di-n-propylamine	8.90	70	154973	36.365	ng	# 95
20) 3+4-Methylphenols	8.88	107	212126	37.557	ng	# 94
22) Acetophenone	8.92	105	300710	41.664	ng	# 94
24) Nitrobenzene	9.31	77	207885	41.562	ng	# 92
25) Isophorone	9.83	82	384000	41.628	ng	# 91
26) 2-Nitrophenol	10.03	139	110544	44.695	ng	# 91
27) 2,4-Dimethylphenol	10.08	122	162184	43.167	ng	# 95
28) bis(2-Chloroethoxy)methane	10.31	93	251931	42.303	ng	# 97
29) 2,4-Dichlorophenol	10.57	162	194620	43.966	ng	# 93
30) 1,2,4-Trichlorobenzene	10.77	180	235373	41.627	ng	# 97
31) Naphthalene	10.96	128	583271	39.463	ng	# 98
32) Benzoic acid	10.24	122	64514m	34.104	ng	# 95
33) 4-Chloroaniline	11.08	127	258307	40.250	ng	# 97
34) Hexachlorobutadiene	11.24	225	157568	42.011	ng	# 97
35) Caprolactam	11.85	113	68124	39.193	ng	# 82
36) 4-Chloro-3-methylphenol	12.20	107	200819	39.744	ng	# 86
37) 2-Methylnaphthalene	12.56	142	452333	39.526	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	330542	42.529	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	63547	35.433	ng	# 92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
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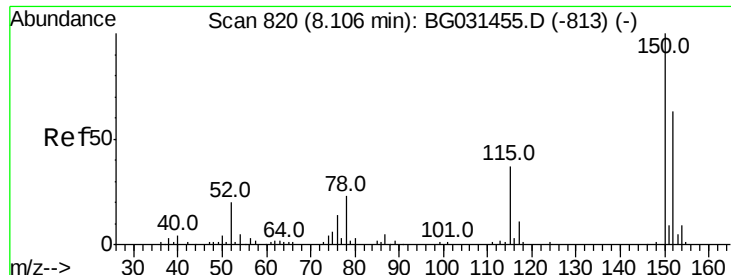
Manual Integrations
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 12/15/2017 6:46:54 PM

Quant Time: Dec 15 10:18:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	175704	44.248	ng	97
43) 2,4,5-Trichlorophenol	13.26	196	192502	45.004	ng	96
45) 1,1'-Biphenyl	13.56	154	671667	41.122	ng	98
46) 2-Chloronaphthalene	13.61	162	486557	40.700	ng	95
47) 2-Nitroaniline	13.82	65	136744	40.706	ng	# 82
48) Acenaphthylene	14.45	152	763703	39.702	ng	98
49) Dimethylphthalate	14.18	163	664487	40.360	ng	100
50) 2,6-Dinitrotoluene	14.30	165	147319	41.863	ng	# 76
51) Acenaphthene	14.79	154	488254	40.142	ng	99
52) 3-Nitroaniline	14.64	138	146115	40.731	ng	# 80
53) 2,4-Dinitrophenol	14.86	184	38161m	32.096	ng	
54) Dibenzofuran	15.12	168	762076	39.263	ng	99
55) 4-Nitrophenol	14.97	139	94500	40.802	ng	# 79
56) 2,4-Dinitrotoluene	15.10	165	203557	40.725	ng	# 77
57) Fluorene	15.77	166	617042	39.676	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	181151	45.056	ng	# 89
59) Diethylphthalate	15.53	149	661996	40.114	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	371910	39.087	ng	93
61) 4-Nitroaniline	15.80	138	153532	40.783	ng	92
62) Azobenzene	16.05	77	513641	37.573	ng	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	111574	39.057	ng	78
65) n-Nitrosodiphenylamine	15.97	169	592414	41.765	ng	98
66) 4-Bromophenyl-phenylether	16.65	248	236714	42.007	ng	96
67) Hexachlorobenzene	16.78	284	242451	41.666	ng	97
68) Atrazine	16.91	200	230773	44.495	ng	98
69) Pentachlorophenol	17.13	266	101671	39.438	ng	95
70) Phenanthrene	17.51	178	1004335	39.683	ng	99
71) Anthracene	17.61	178	1017410	40.646	ng	99
72) Carbazole	17.88	167	945571	41.744	ng	99
73) Di-n-butylphthalate	18.41	149	1113270	42.559	ng	99
74) Fluoranthene	19.52	202	1293817	40.849	ng	97
76) Benzidine	19.69	184	560748	46.190	ng	98
77) Pyrene	19.88	202	1316227	40.607	ng	98
79) Butylbenzylphthalate	20.74	149	523945	46.076	ng	# 83
80) Benzo(a)anthracene	21.73	228	1290301	40.979	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	494866	45.158	ng	97
82) Chrysene	21.79	228	1211060	40.121	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	726668	44.418	ng	100
84) Di-n-octyl phthalate	22.82	149	1168486	43.300	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.81	276	1214117	37.636	ng	# 90
87) Benzo(b)fluoranthene	23.98	252	1215558	42.160	ng	97
88) Benzo(k)fluoranthene	24.05	252	1201900	40.848	ng	98
89) Benzo(a)pyrene	24.87	252	1134073	41.464	ng	99
90) Dibenzo(a,h)anthracene	28.85	278	1015142	38.813	ng	98
91) Benzo(g,h,i)perylene	29.99	276	987459	38.402	ng	98

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



#1

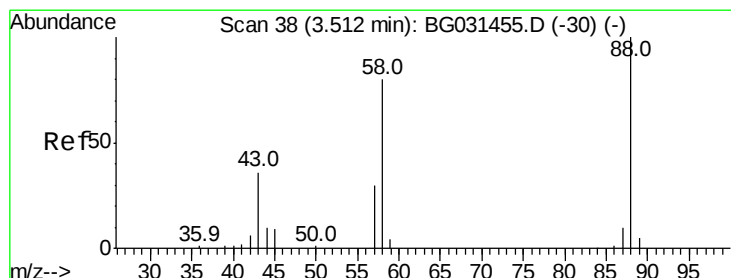
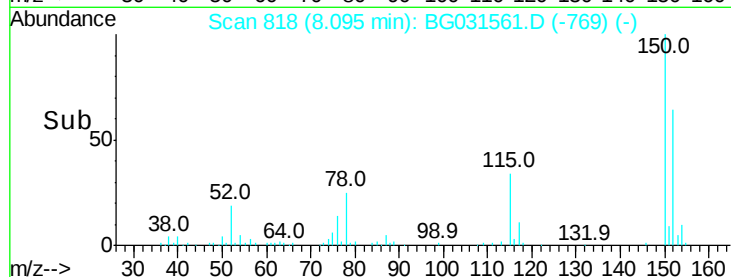
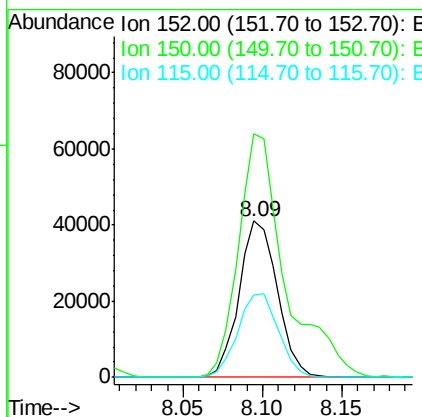
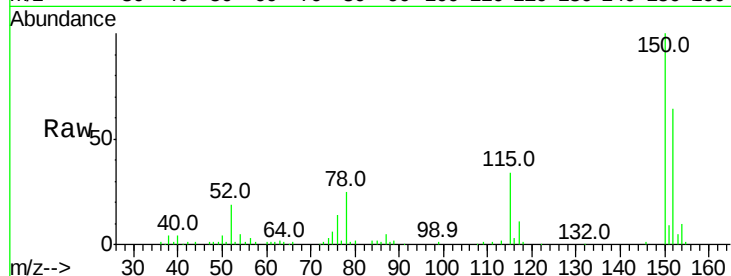
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	53.0	53.0	79.4

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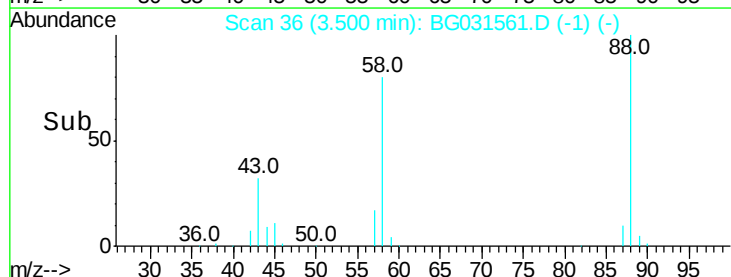
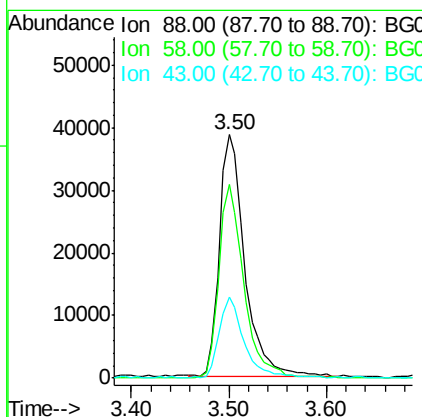
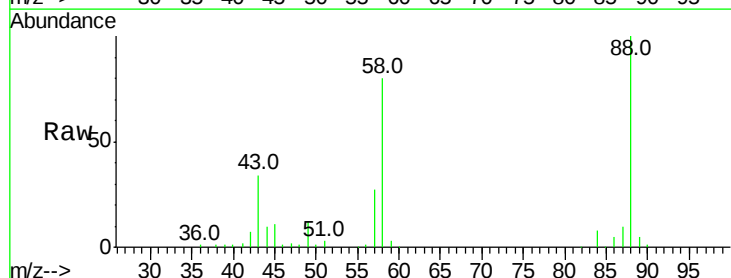
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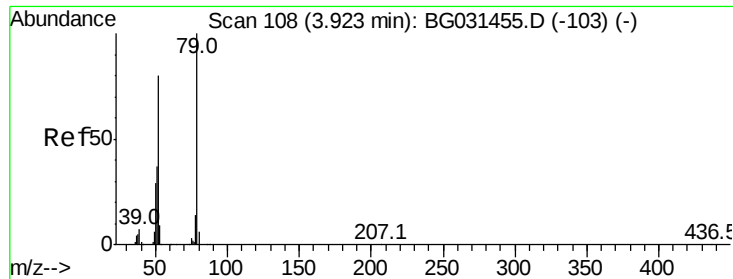


#2

1,4-Dioxane
Concen: 37.140 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	79.6	119.4#
43	33.8	27.4	41.0





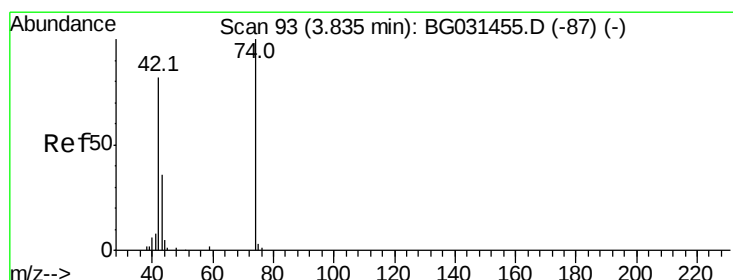
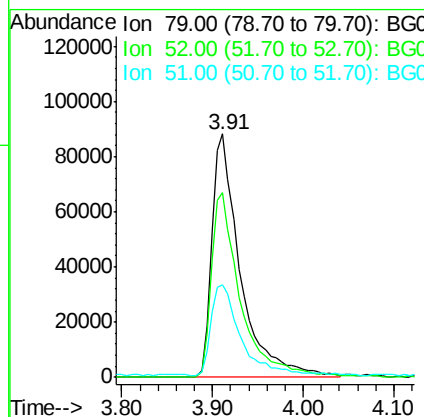
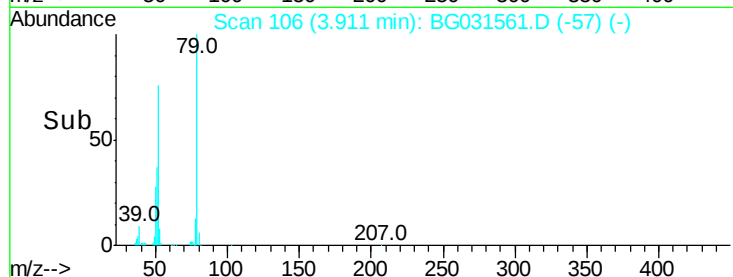
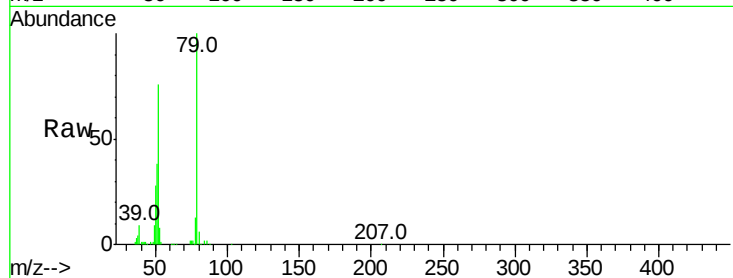
#3
Pvridine
Concen: 39.383 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.6	69.9	104.9
51	38.2	34.0	51.0

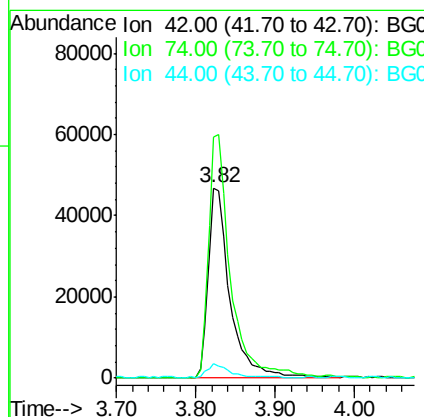
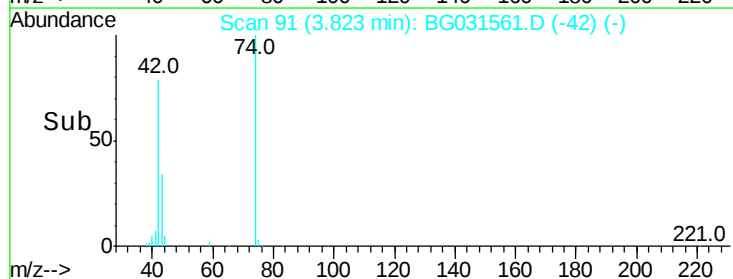
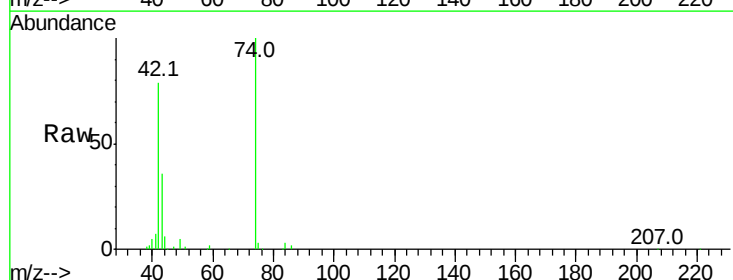
Manual Integrations
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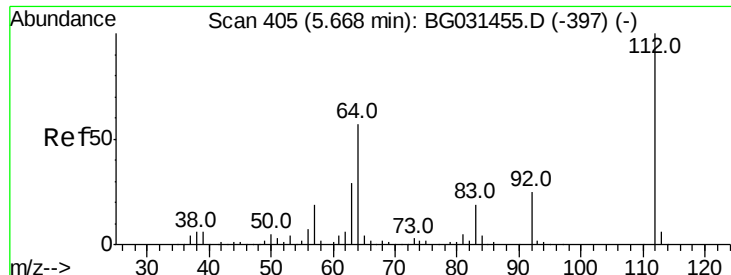
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#4
n-Nitrosodimethylamine
Concen: 39.156 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.4	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 82.873 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

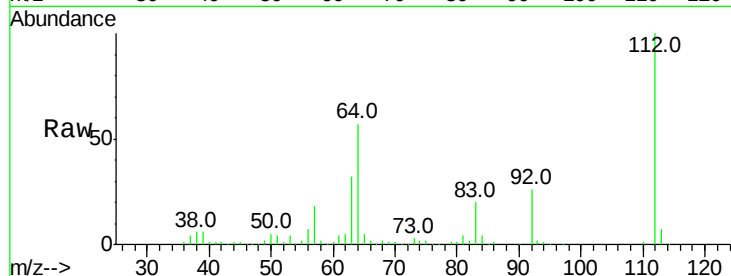
ClientSampleId :

SSTDCCC040

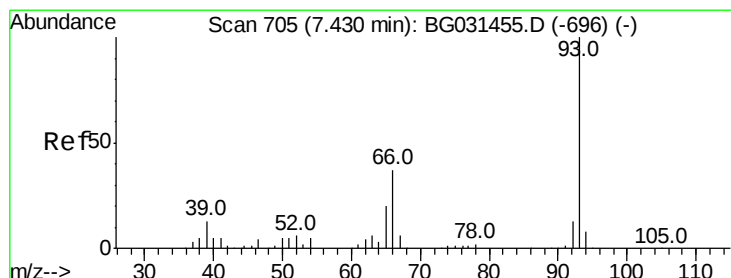
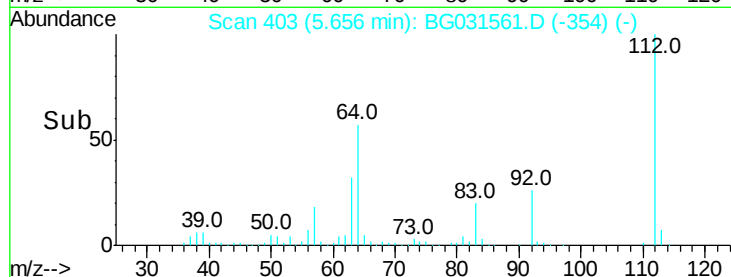
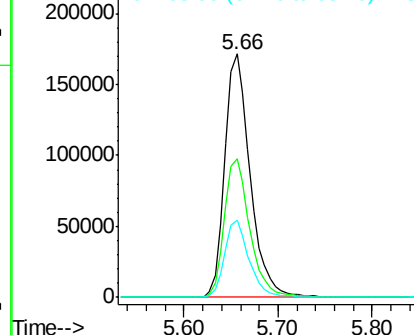
Tot Ion:	112	Resp:	323224
Ion Ratio	Lower	Upper	
112	100		
64	56.9	56.3	84.5
63	31.8	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.751 ng

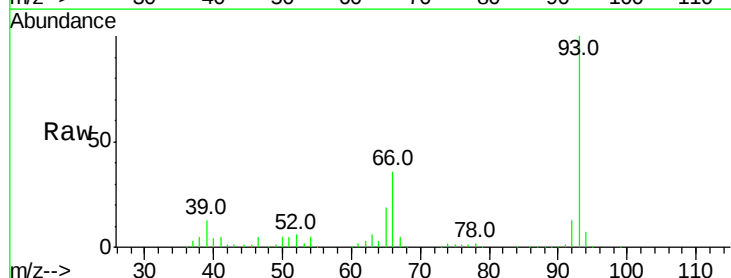
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

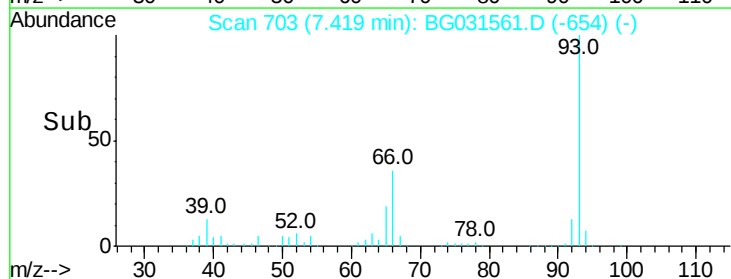
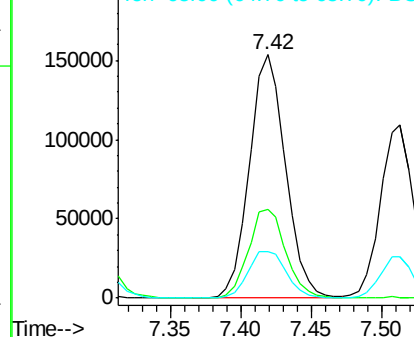
Lab File: BG031561.D

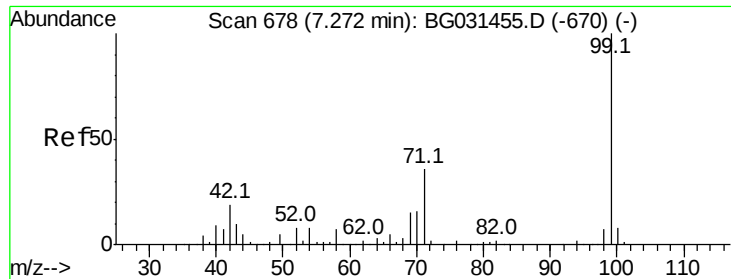
Acq: 14 Dec 2017 16:40

Tgt Ion:	93	Resp:	276309
Ion Ratio	Lower	Upper	
93	100		
66	36.4	33.7	50.5
65	19.1	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.308 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

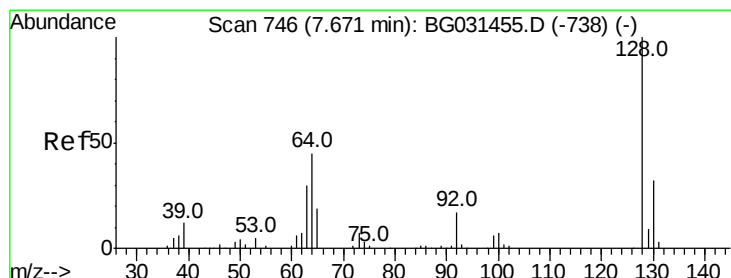
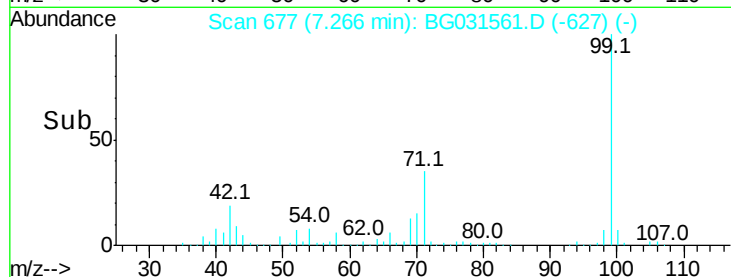
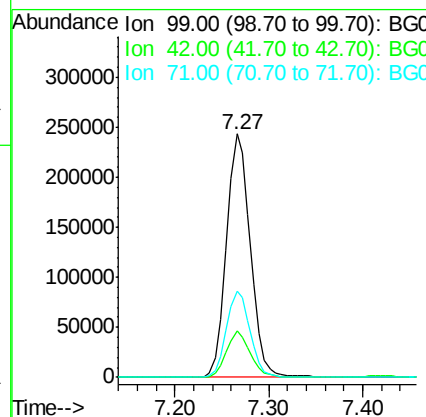
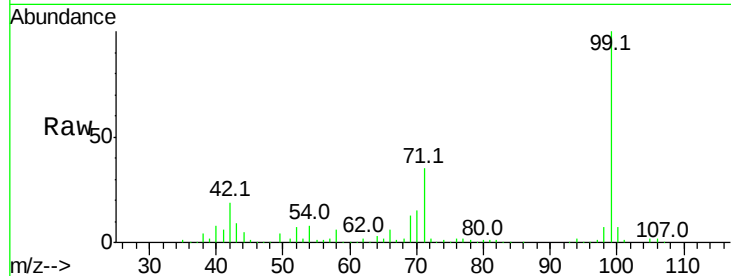
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	429406
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.1	21.1
71	35.4	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.659 ng

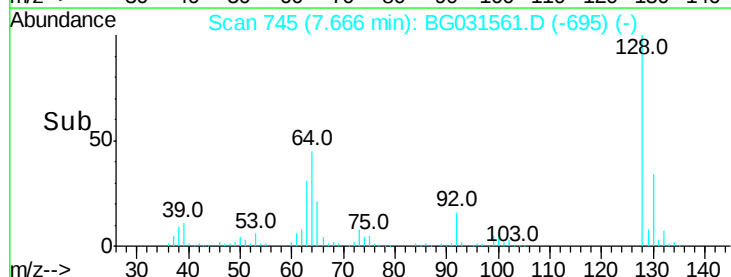
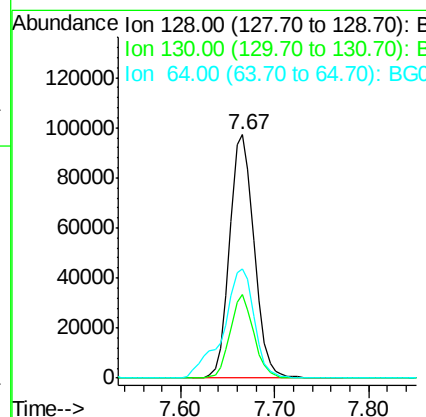
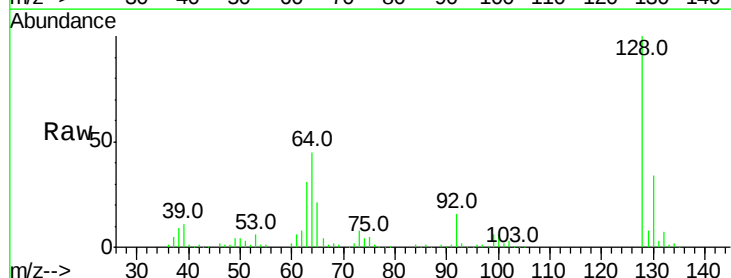
RT: 7.67 min Scan# 745

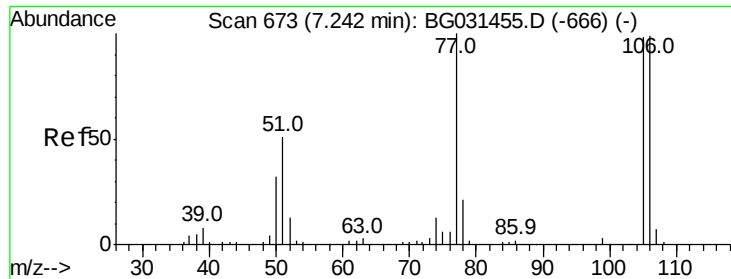
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:	128	Resp:	176886
Ion Ratio	Lower	Upper	
128	100		
130	34.4	14.0	54.0
64	45.1	37.7	77.7





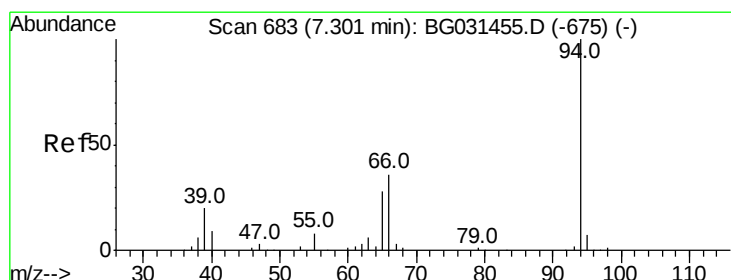
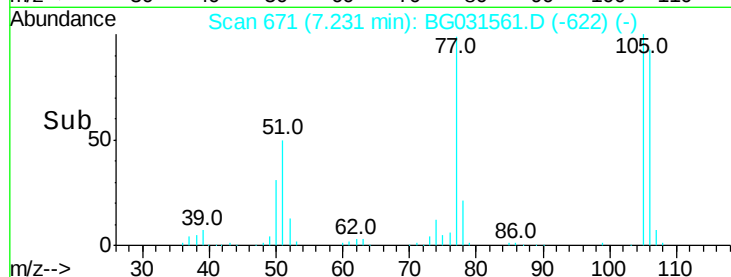
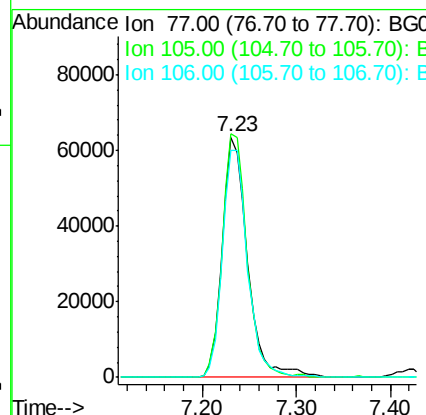
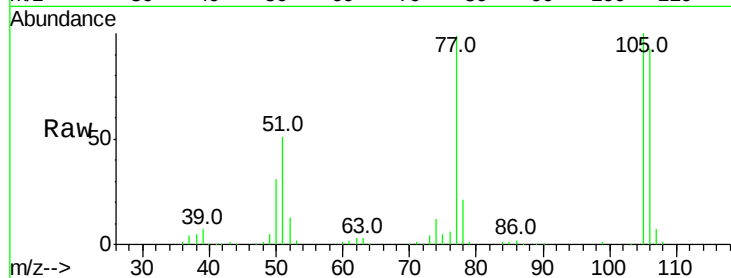
#9
Benzaldehyde
Concen: 38.059 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 119443
Ion Ratio Lower Upper
77 100
105 101.4 71.3 111.3
106 94.5 64.2 104.2

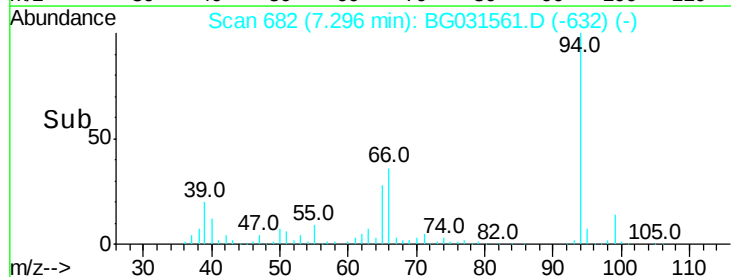
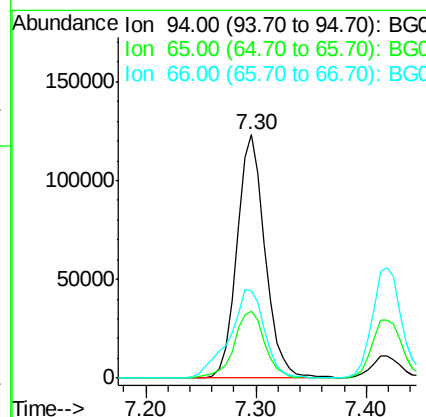
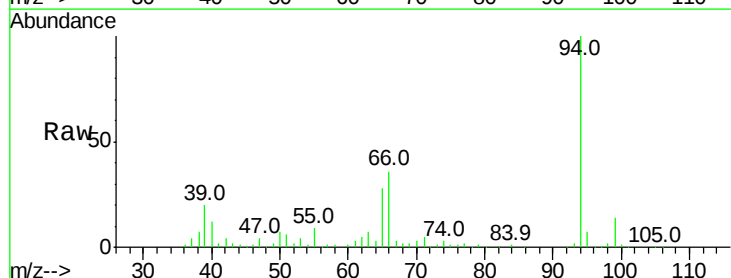
Manual Integrations
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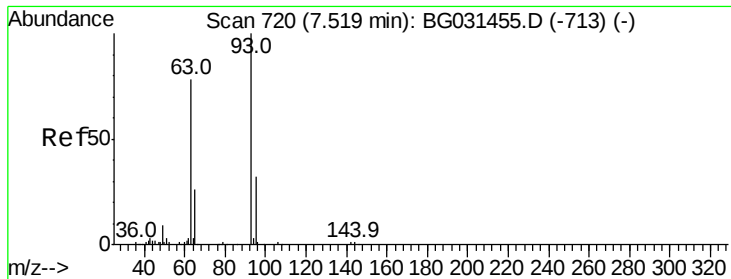
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#10
Phenol
Concen: 39.543 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion: 94 Resp: 219943
Ion Ratio Lower Upper
94 100
65 27.8 11.9 51.9
66 35.9 22.2 62.2





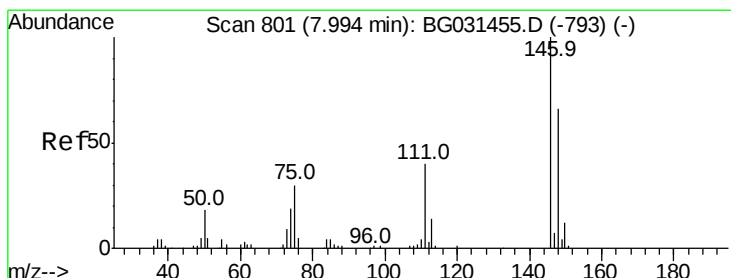
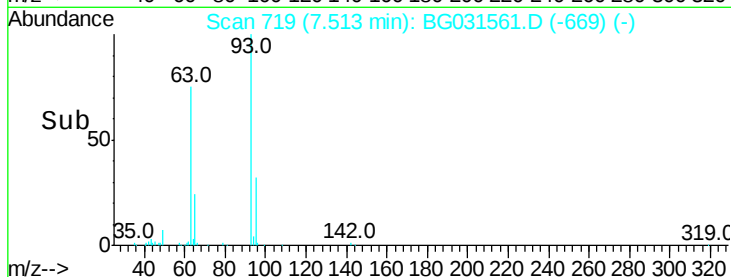
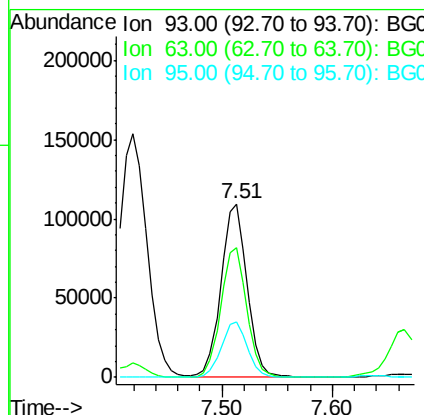
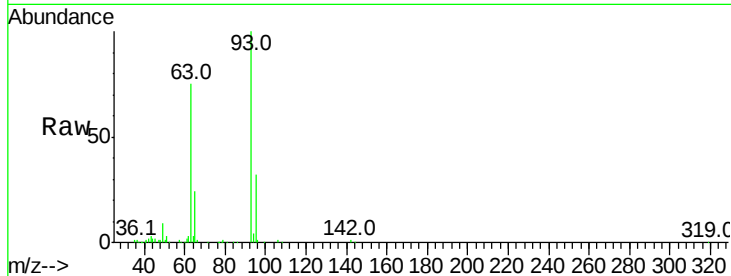
#11
bis(2-Chloroethyl)ether
Concen: 39.861 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180956		
63	75.1	67.1	107.1	
95	32.1	11.5	51.5	

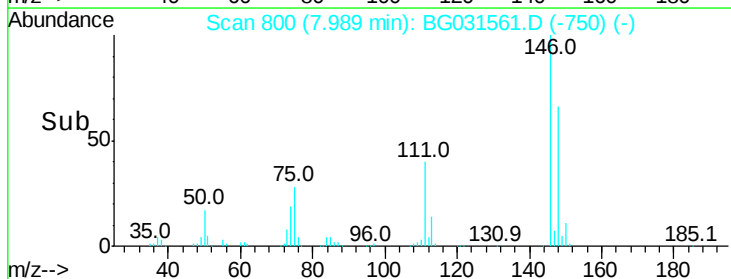
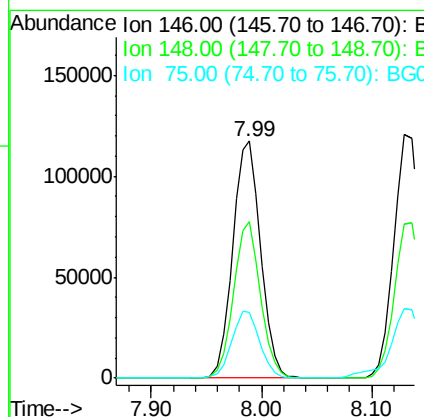
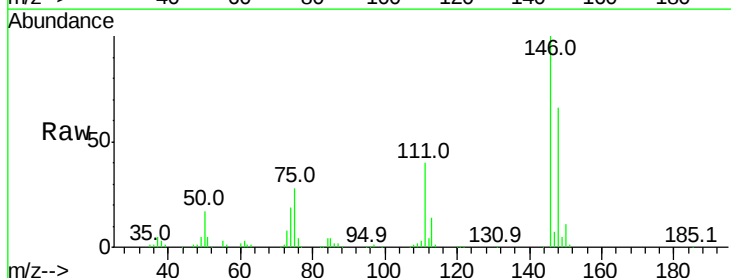
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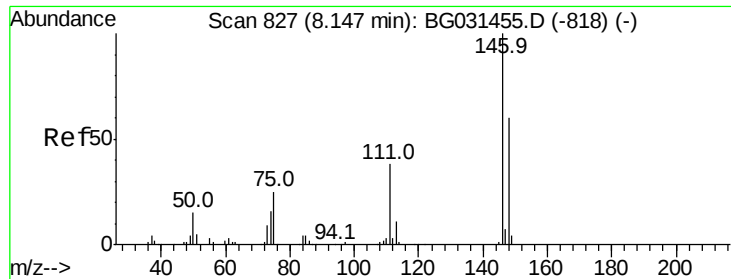
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#12
1,3-Dichlorobenzene
Concen: 40.114 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207535		
148	66.4	51.4	77.2	
75	28.0	26.6	39.8	





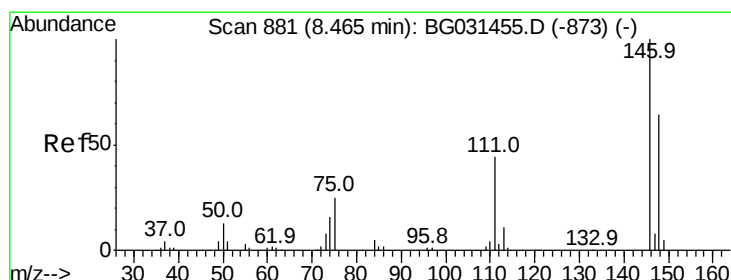
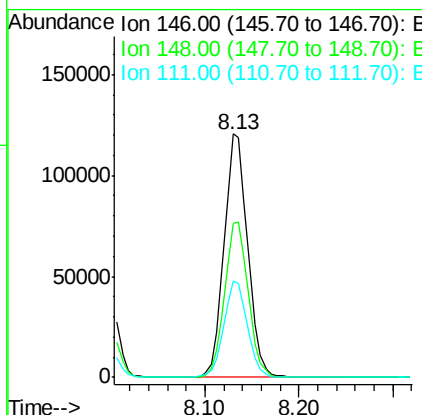
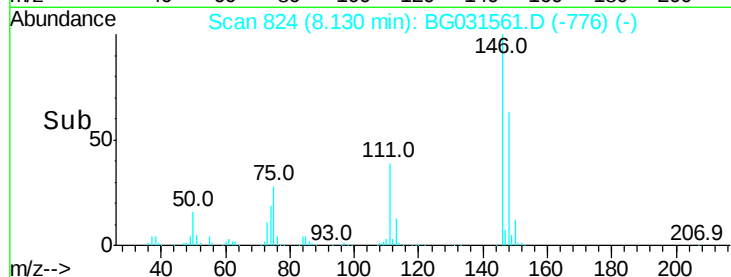
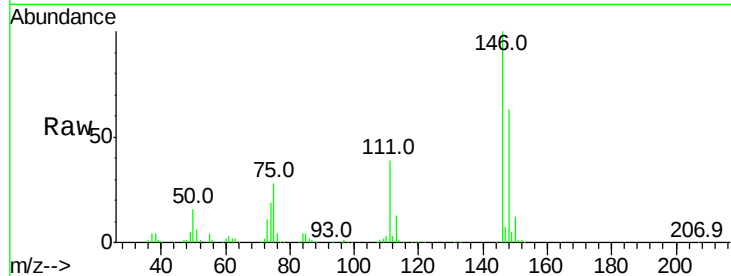
#13
1,4-Dichlorobenzene
Concen: 39.471 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	39.5	35.2	52.8

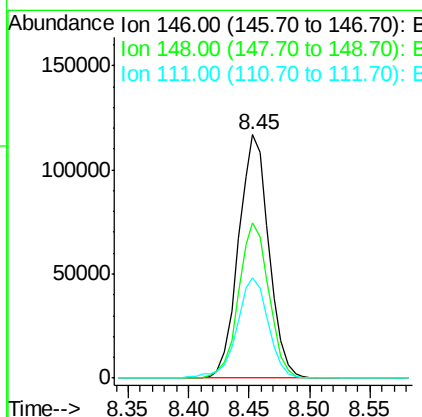
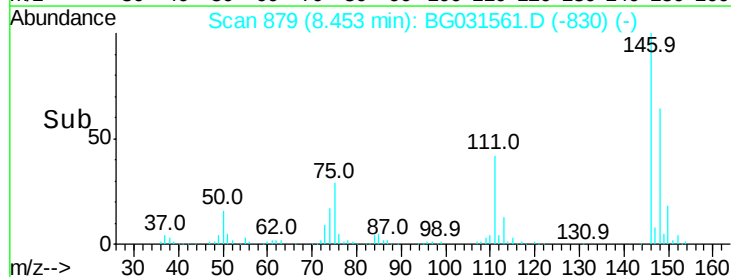
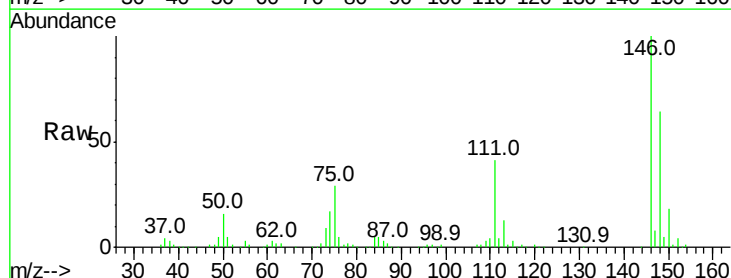
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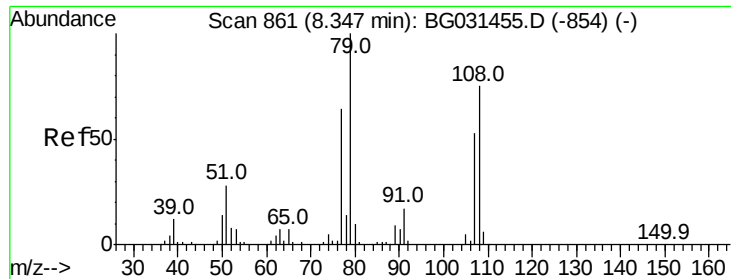
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#14
1,2-Dichlorobenzene
Concen: 39.722 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.977 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

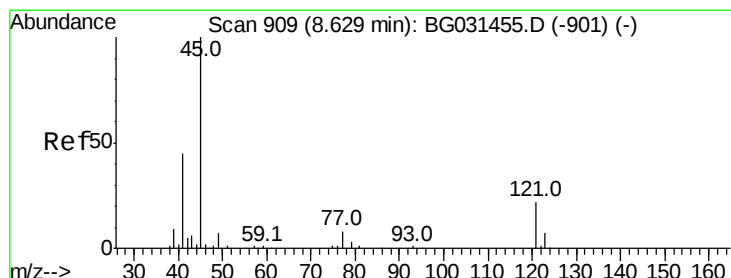
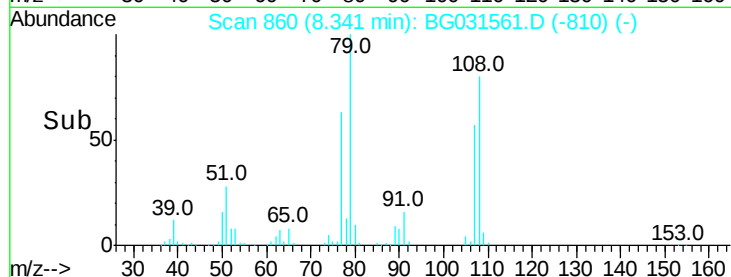
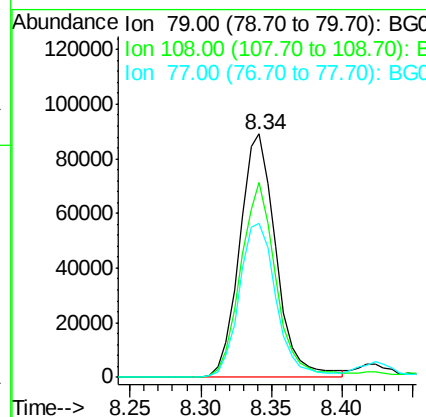
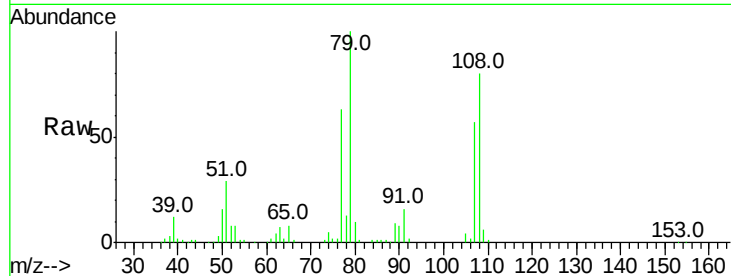
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	160849
Ion Ratio	Lower	Upper	
79	100		
108	80.1	57.2	85.8
77	63.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.285 ng

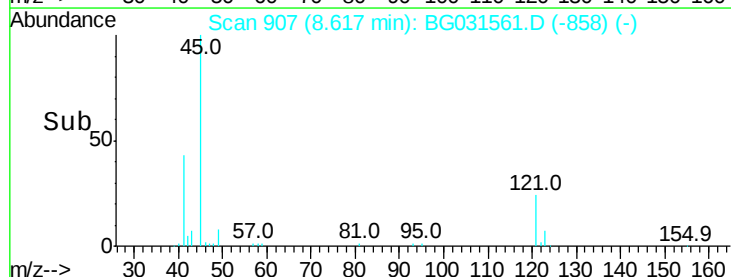
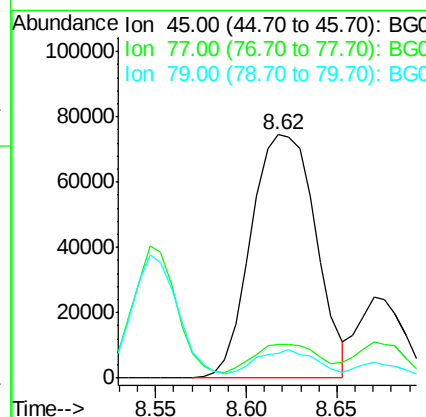
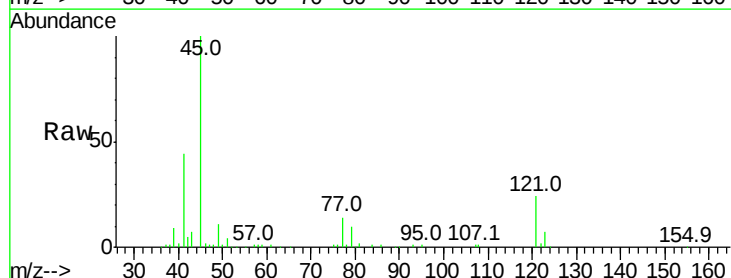
RT: 8.62 min Scan# 907

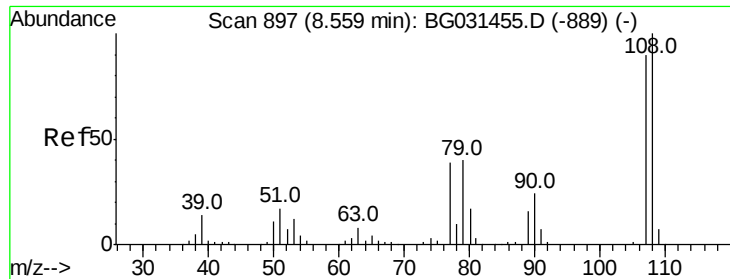
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:	45	Resp:	185057
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.2
79	10.3	0.0	27.9





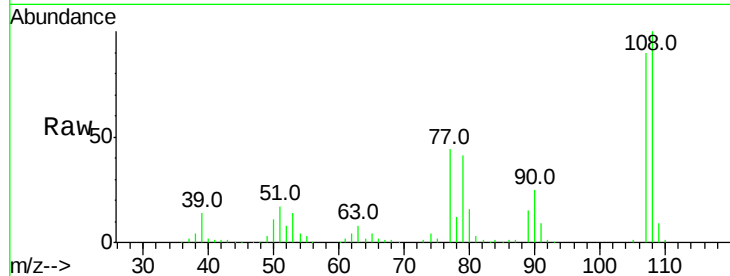
#17
2-Methylphenol
Concen: 39.028 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

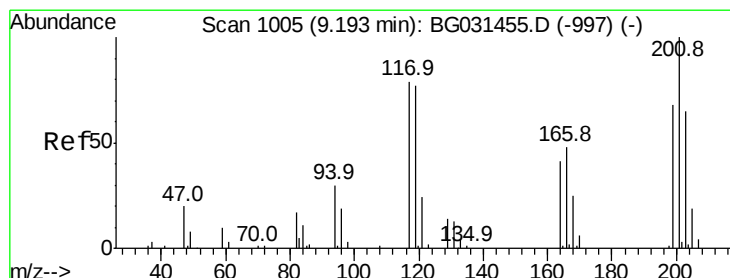
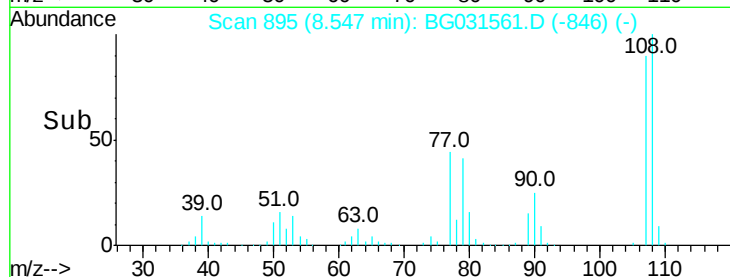
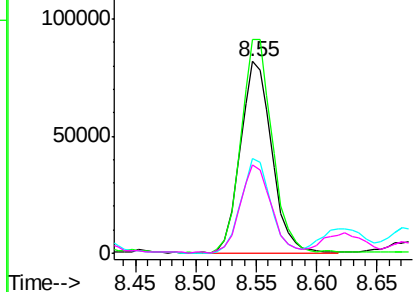
Tot Ion	Ratio	Resp	Lower	Upper
107	100	147975		
108	111.3	83.9	125.9	
77	49.4	37.2	55.8	
79	46.0	36.2	54.2	

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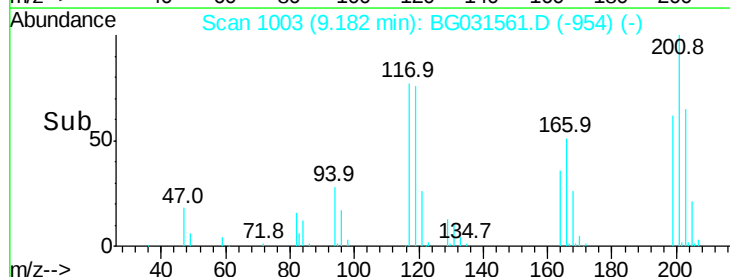
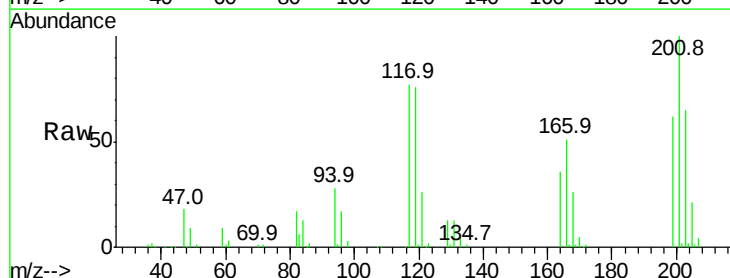
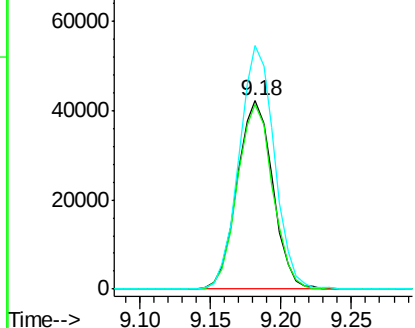
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

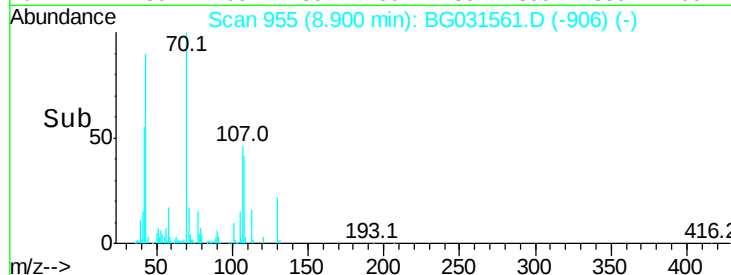
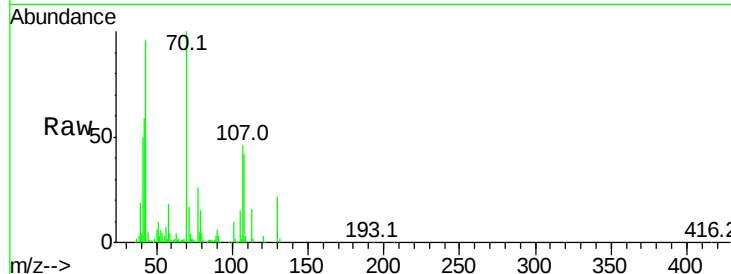
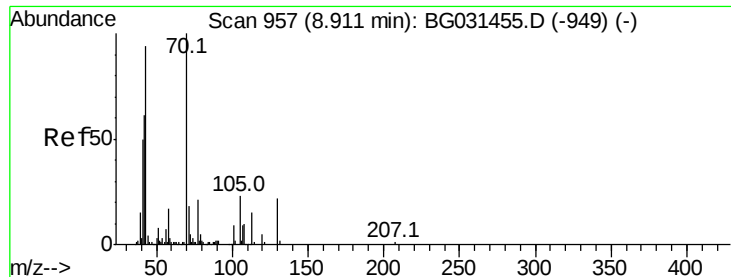


#18
Hexachloroethane
Concen: 41.172 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74623		
119	98.2	76.7	115.1	
201	129.3	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





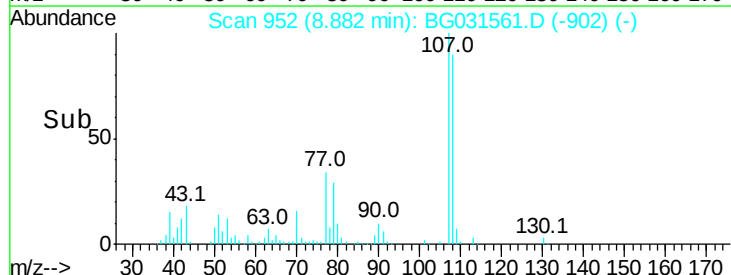
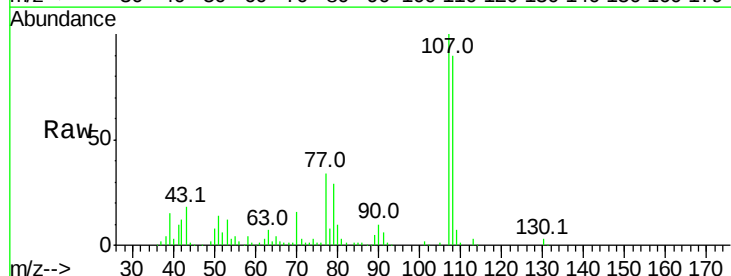
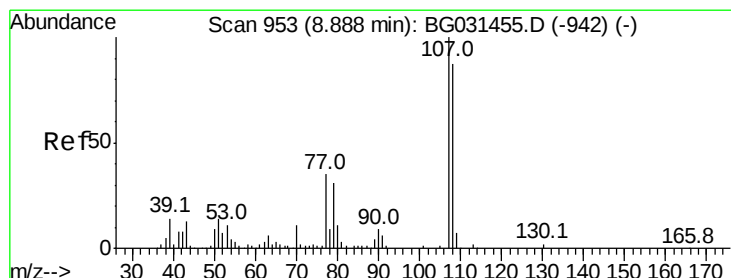
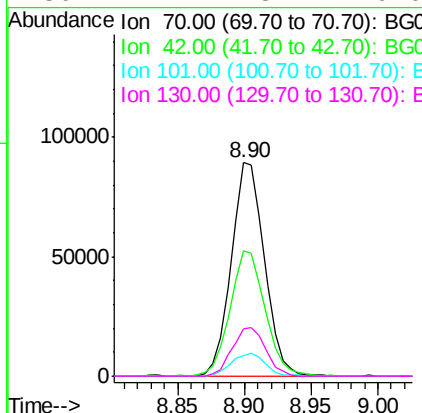
#19
n-Nitroso-di-n-propylamine
Concen: 36.365 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	49.1	73.7	
101	9.8	8.5	12.7	
130	22.2	13.4	20.0	

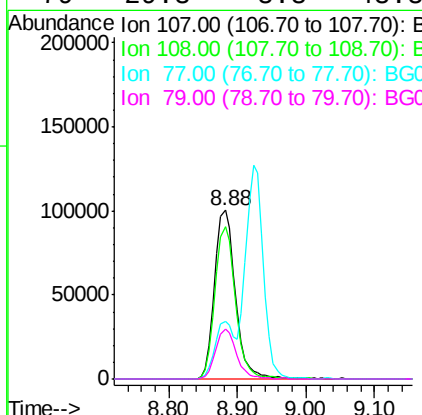
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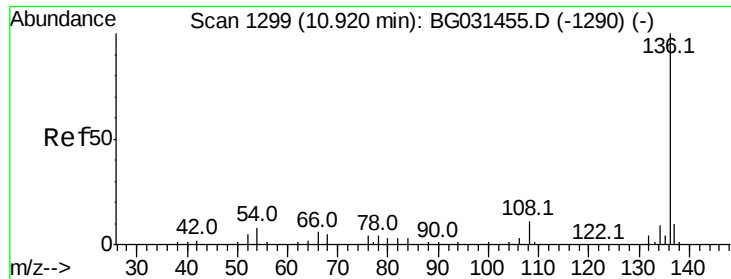
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#20
3+4-Methylphenols
Concen: 37.557 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	61.6	101.6	
77	34.3	13.9	53.9	
79	29.3	8.8	48.8	





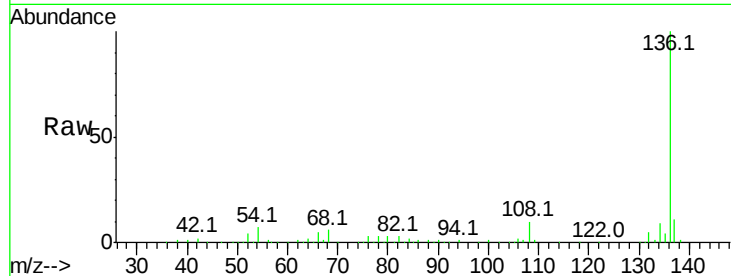
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

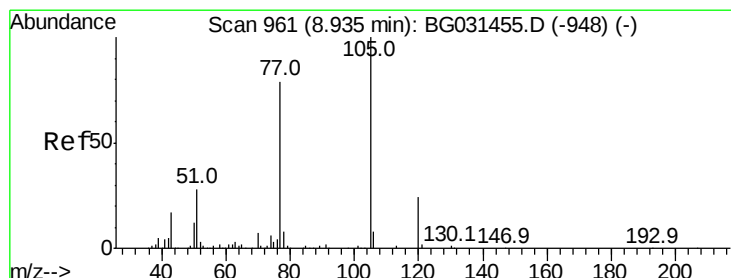
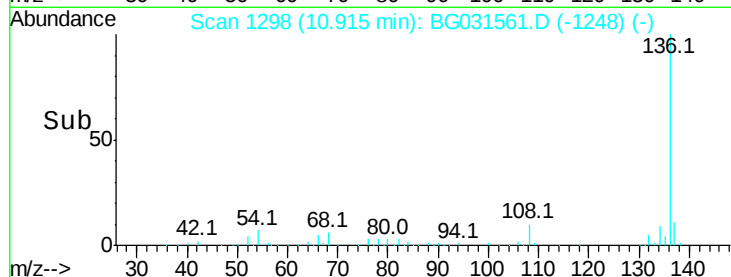
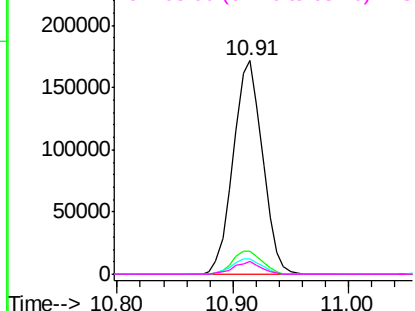
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	7.4	10.3	15.5	
68	6.0	4.5	6.7	

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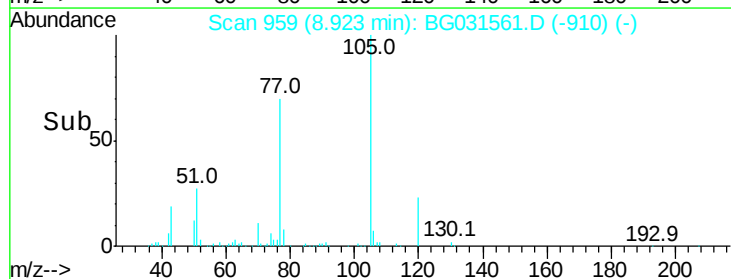
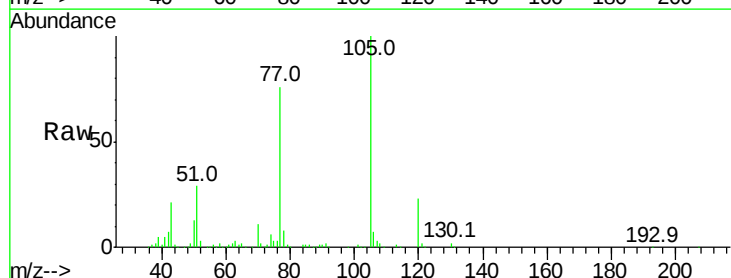
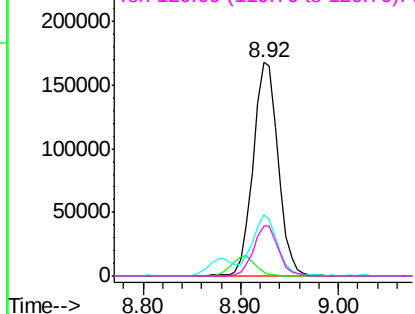
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

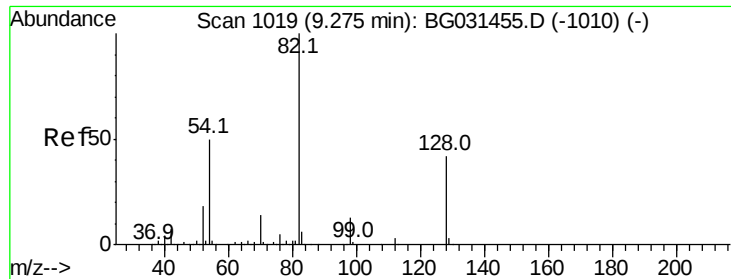


#22
Acetophenone
Concen: 41.664 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	28.6	26.1	39.1	
120	23.3	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





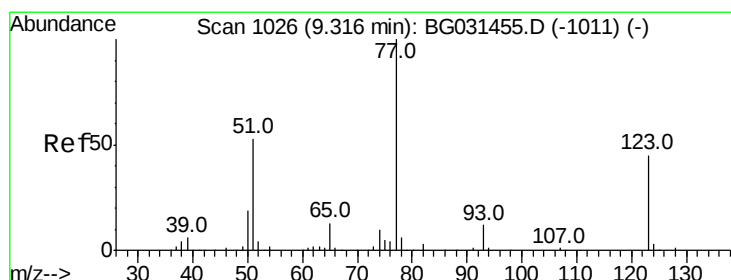
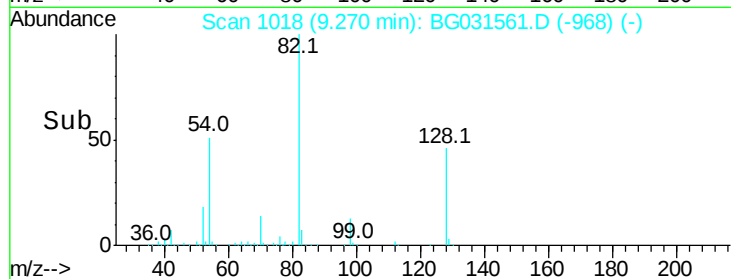
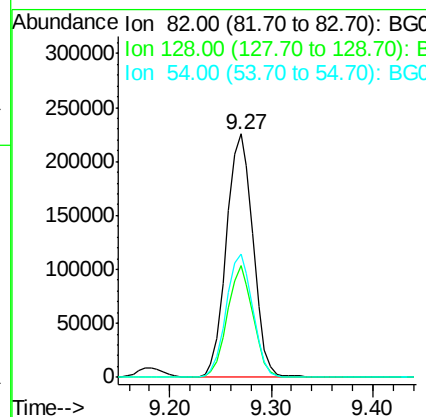
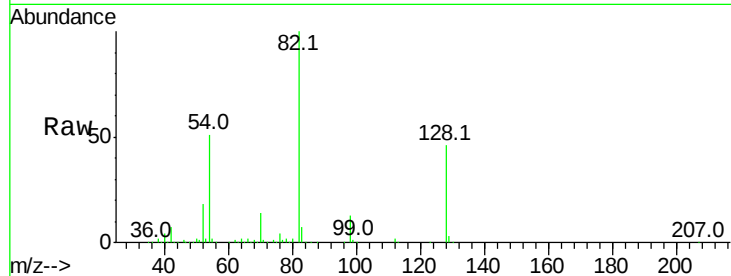
#23
 Nitrobenzene-d5
 Concen: 84.421 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	50.7	43.1	64.7

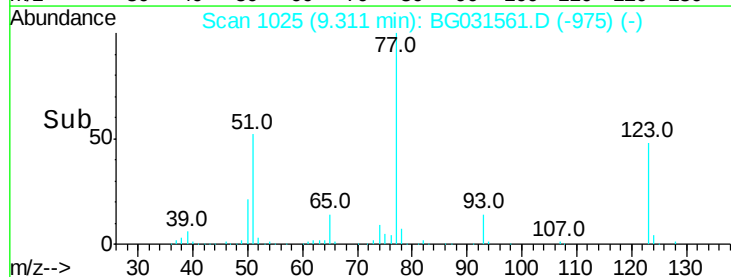
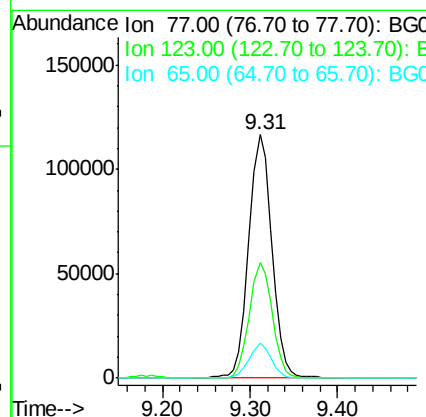
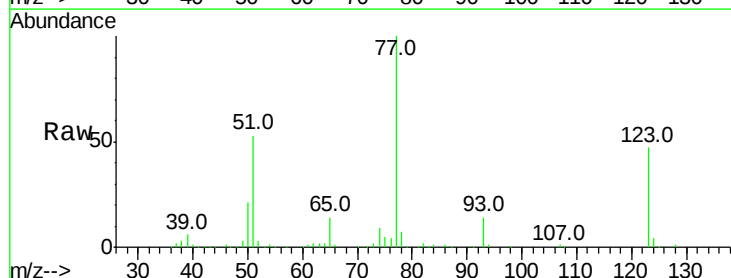
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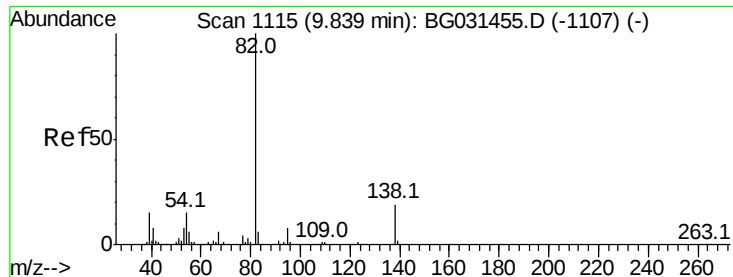
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#24
 Nitrobenzene
 Concen: 41.562 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	14.3	13.0	19.6





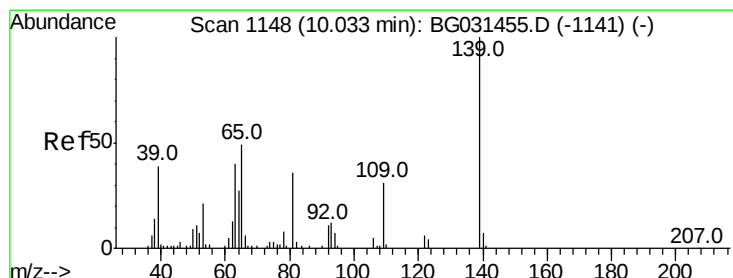
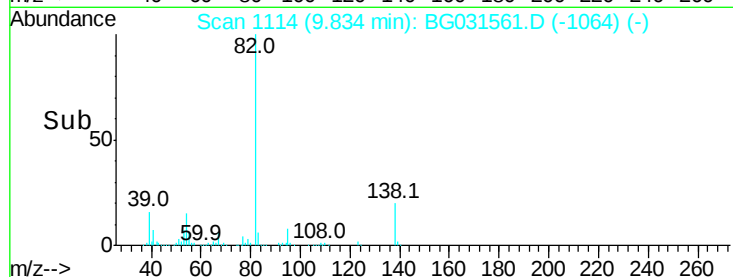
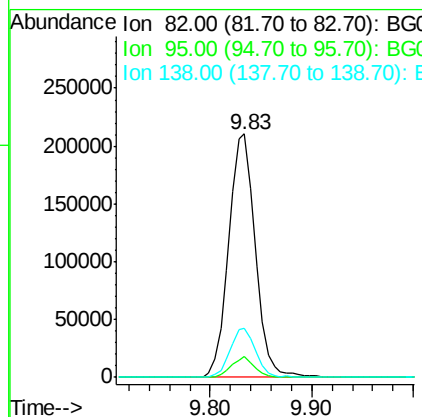
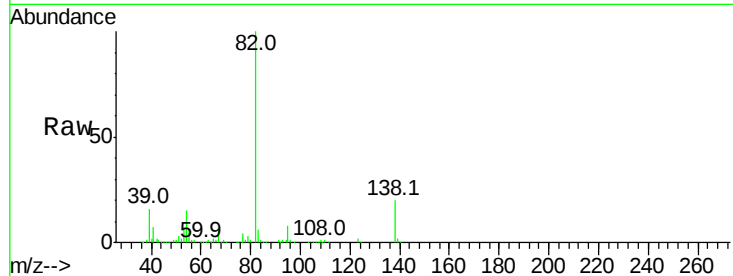
#25
Isophorone
Concen: 41.628 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.3	6.2	9.2
138	20.2	12.1	18.1#

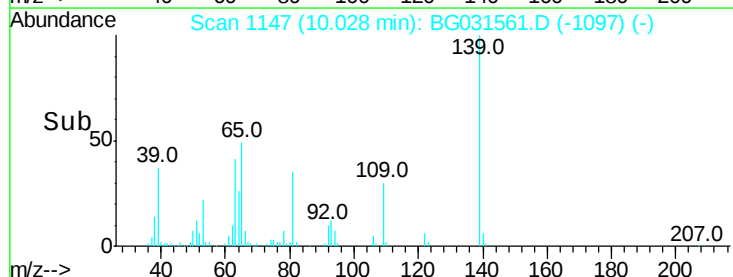
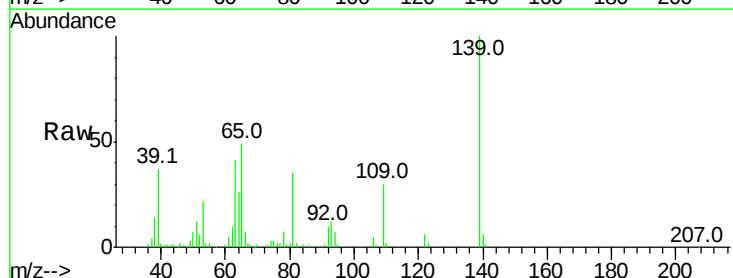
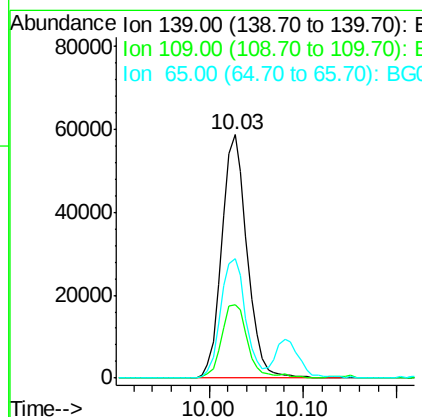
Manual Integrations
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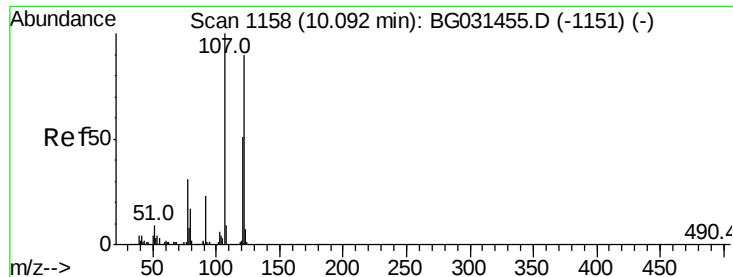
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#26
2-Nitrophenol
Concen: 44.695 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.0	24.2	36.2
65	49.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 43.167 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

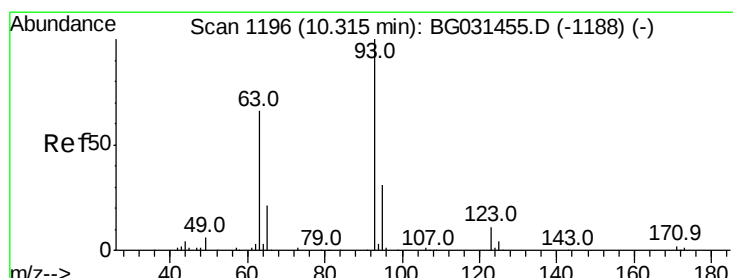
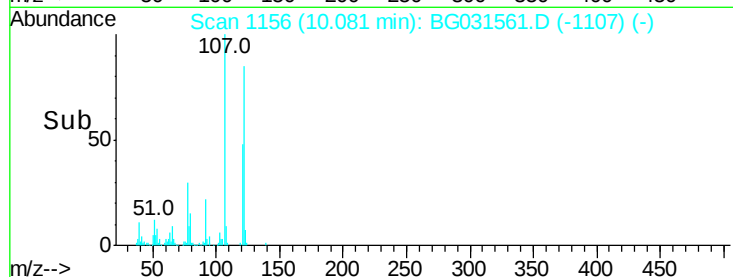
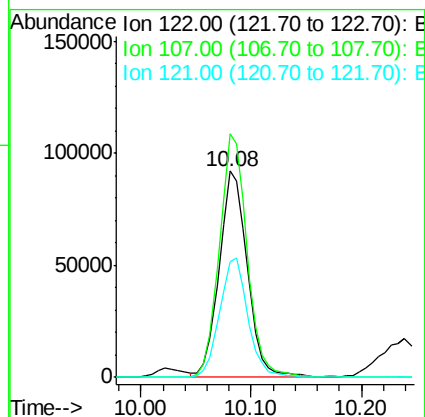
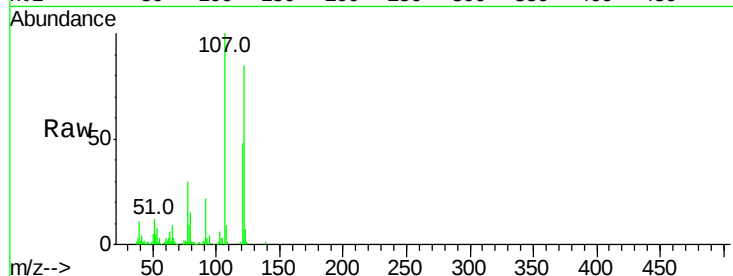
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	162184
Ion Ratio	Lower	Upper	
122	100		
107	118.0	100.2	150.2
121	56.3	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 42.303 ng

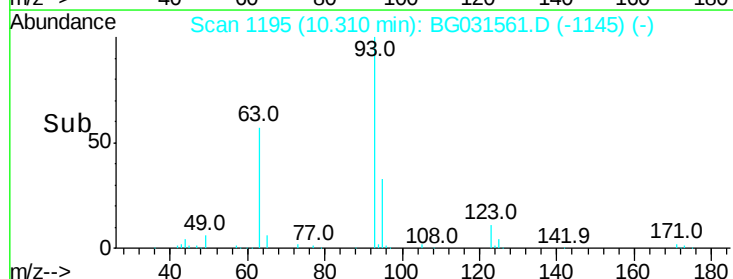
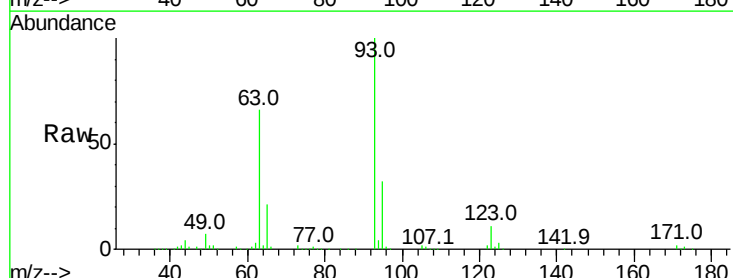
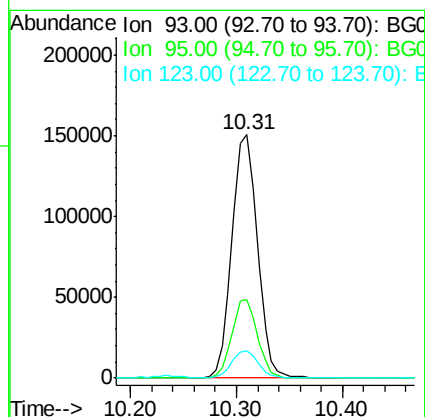
RT: 10.31 min Scan# 1195

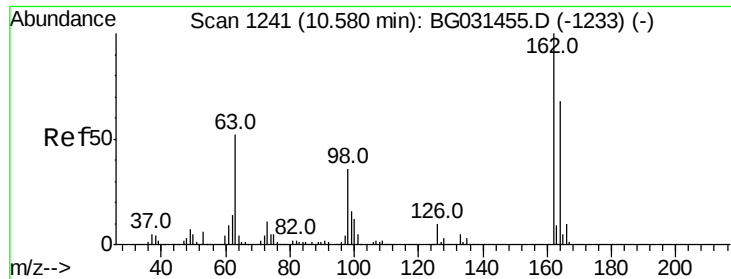
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:	93	Resp:	251931
Ion Ratio	Lower	Upper	
93	100		
95	32.3	24.3	36.5
123	11.1	8.4	12.6





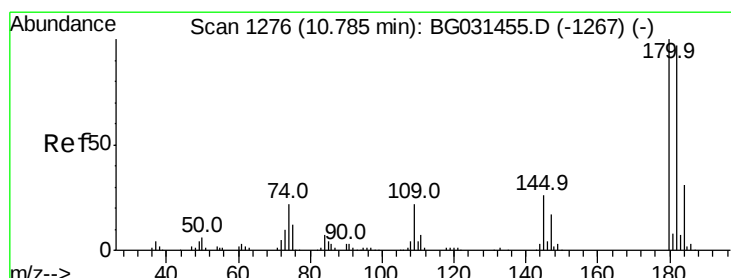
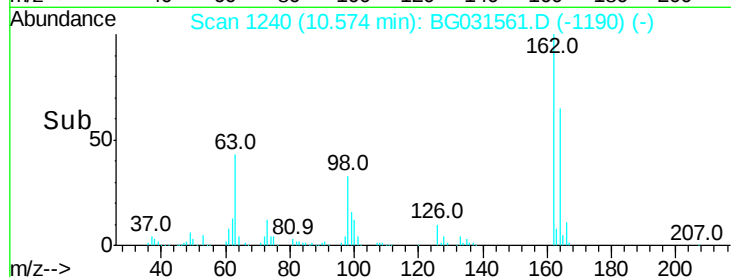
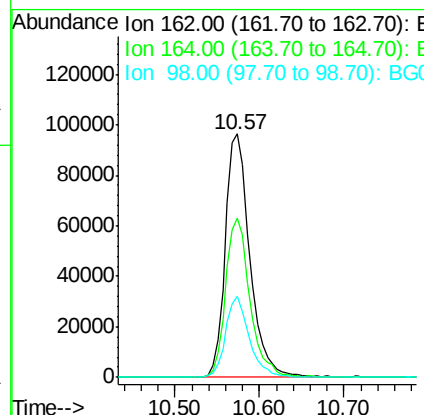
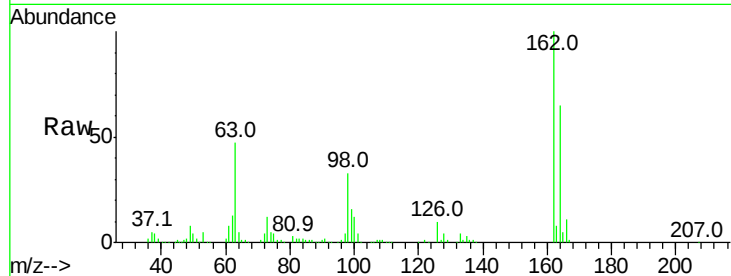
#29
2,4-Dichlorophenol
Concen: 43.966 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	194620		
164	65.3	48.0	88.0	
98	33.2	21.1	61.1	

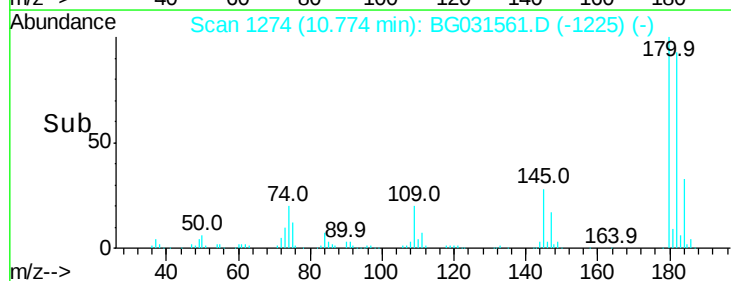
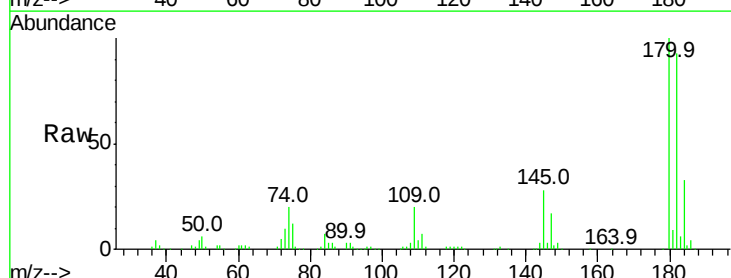
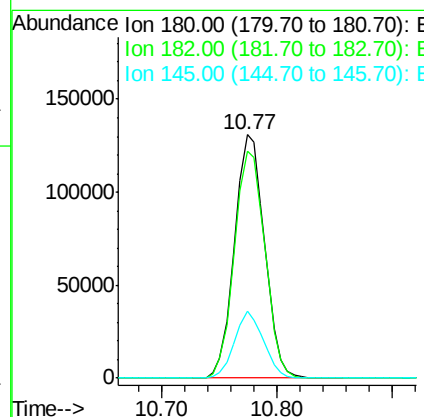
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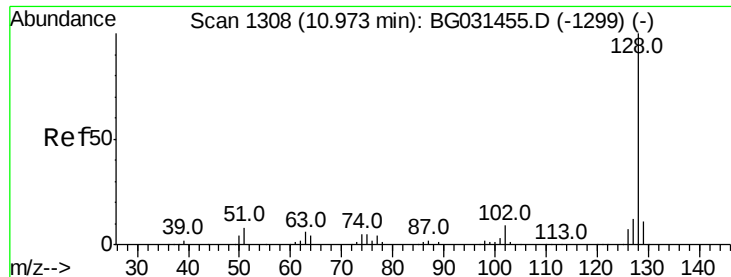
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#30
1,2,4-Trichlorobenzene
Concen: 41.627 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235373		
182	93.4	77.5	116.3	
145	27.7	23.4	35.2	





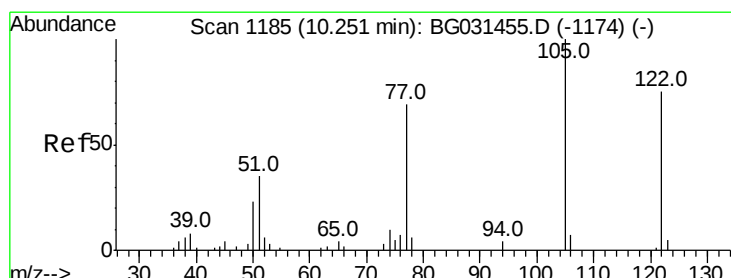
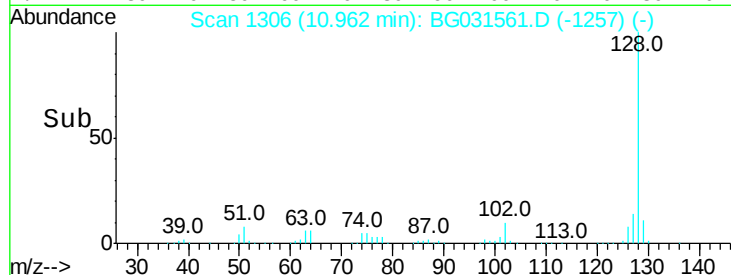
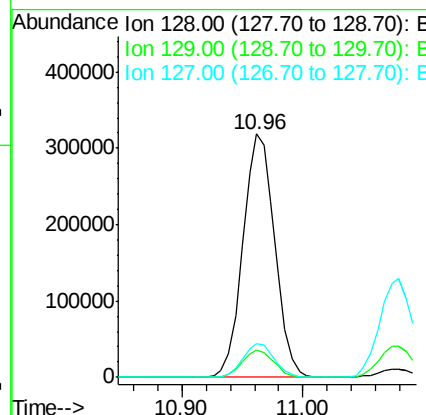
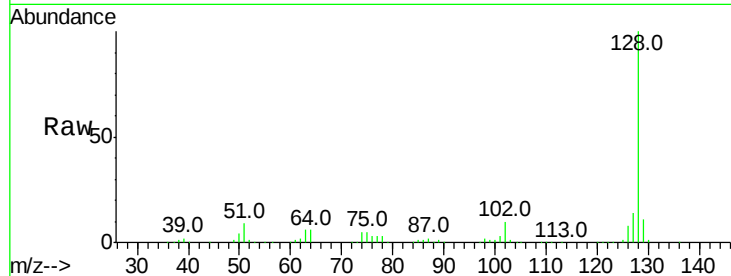
#31
Naphthalene
Concen: 39.463 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.7	11.6	17.4

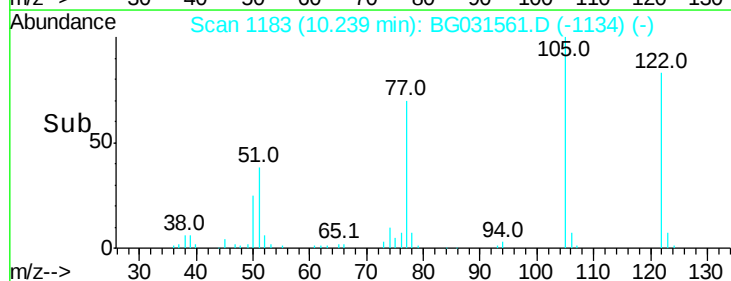
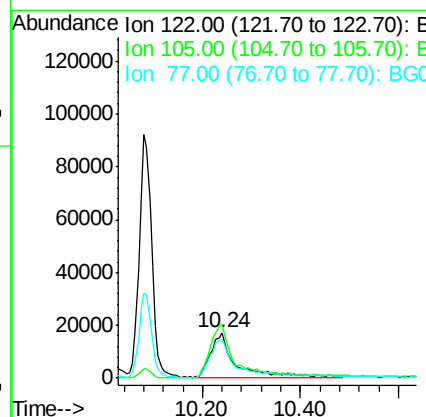
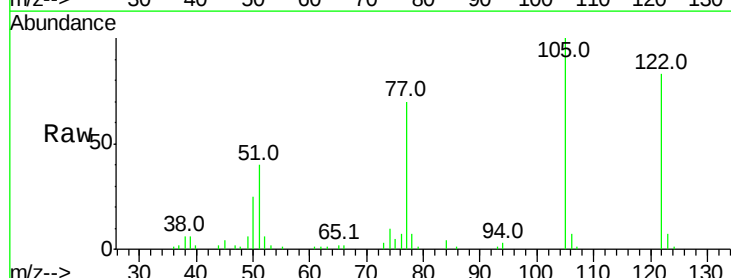
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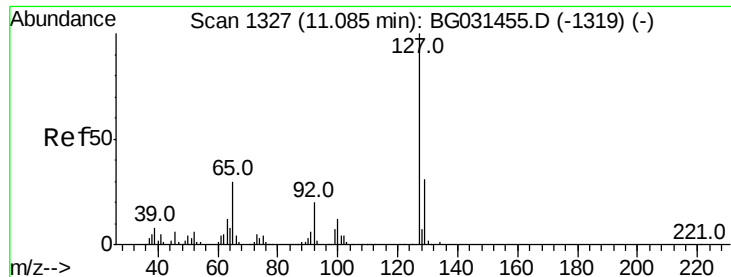
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#32
Benzoic acid
Concen: 34.104 ng m
RT: 10.24 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	123.5	163.5#
77	84.6	85.7	125.7#





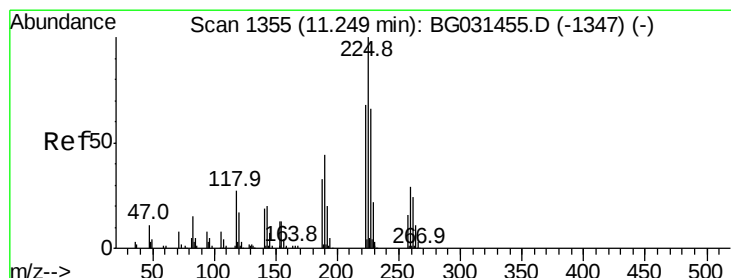
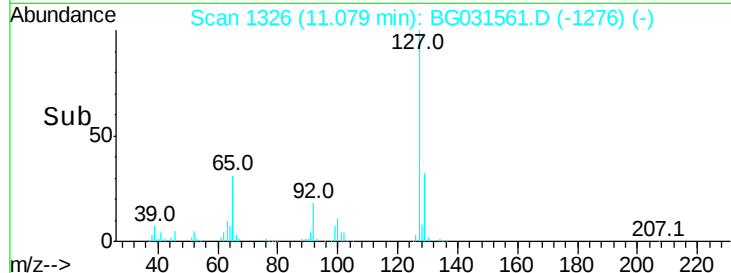
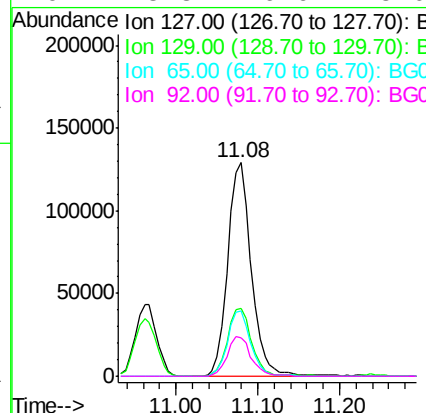
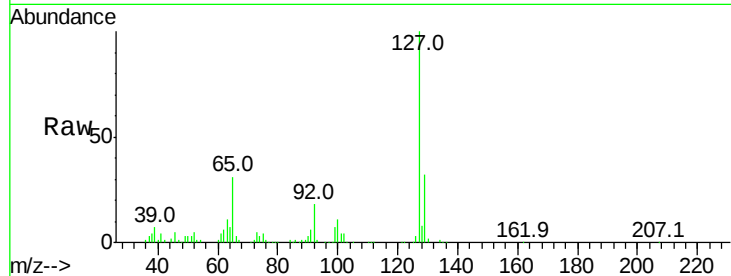
#33
4-Chloroaniline
Concen: 40.250 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	24.0	36.0	
65	30.7	27.0	40.4	
92	18.3	16.6	25.0	

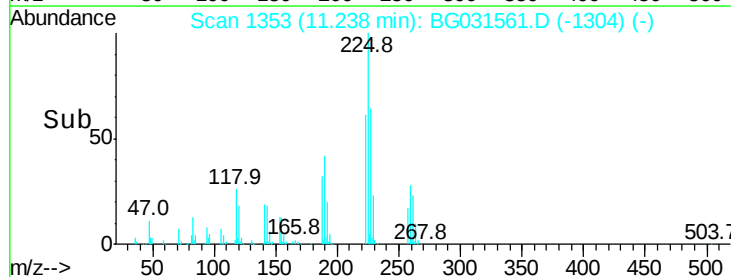
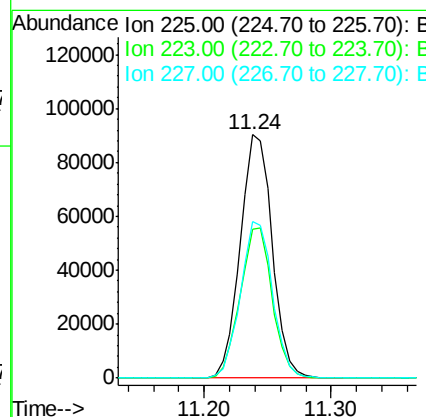
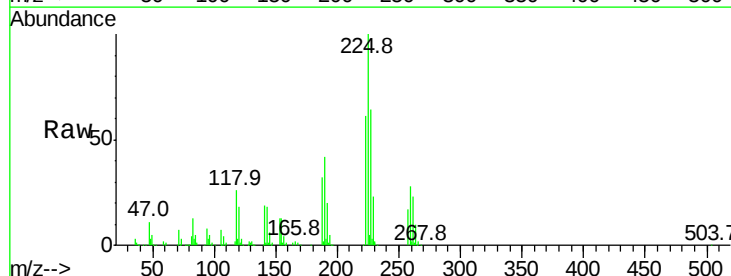
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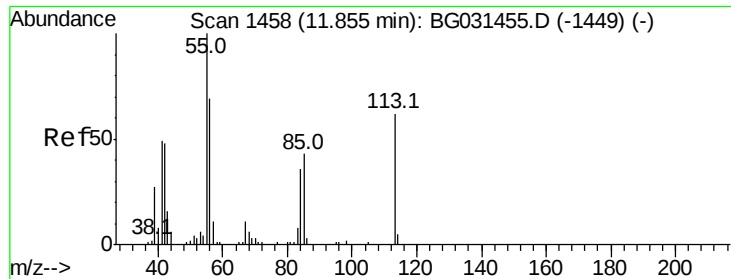
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#34
Hexachlorobutadiene
Concen: 42.011 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	49.7	74.5	
227	64.3	48.1	72.1	





#35

Caprolactam

Concen: 39.193 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 68124

Ion Ratio Lower Upper

113 100

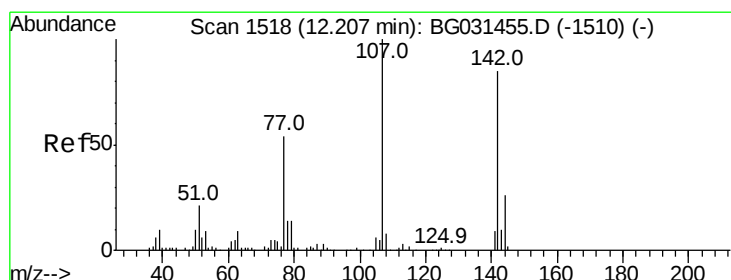
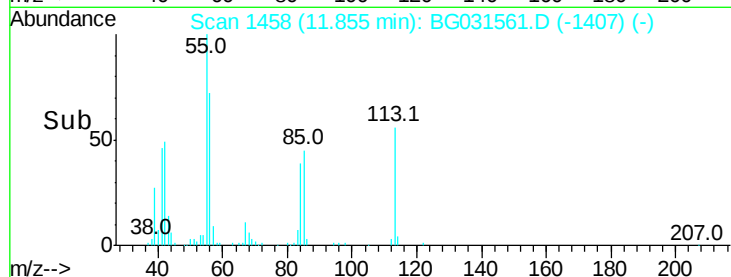
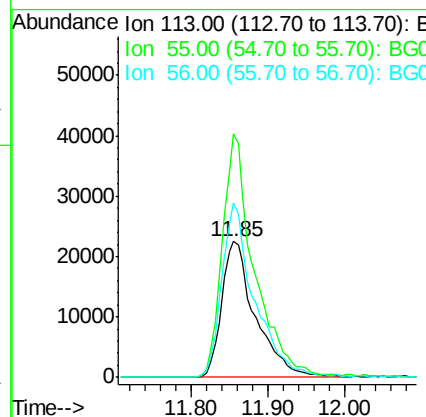
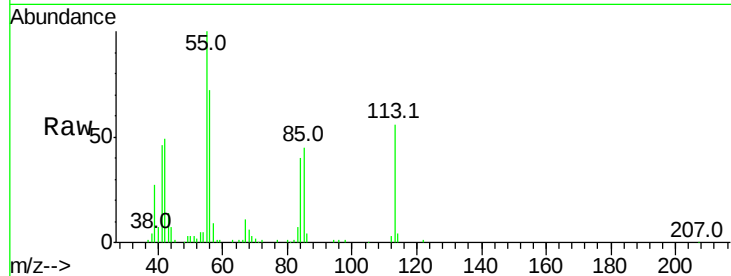
55 179.5 186.9 226.9#

56 128.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.744 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

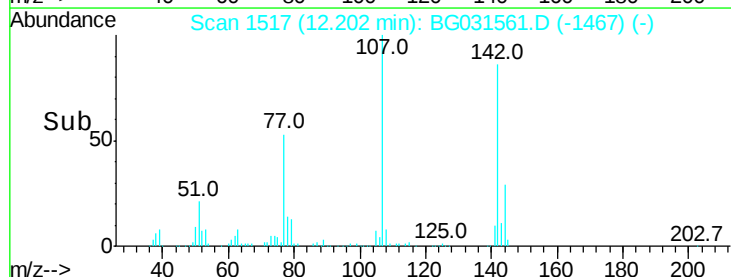
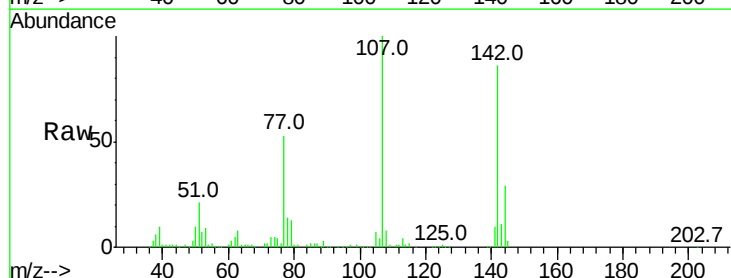
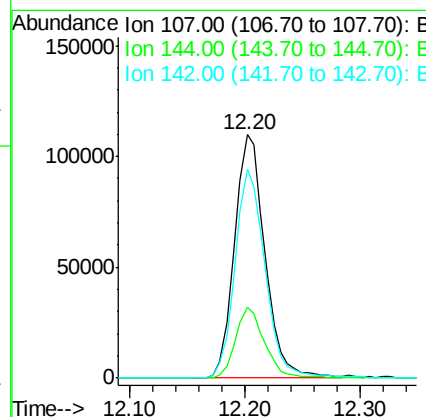
Tgt Ion:107 Resp: 200819

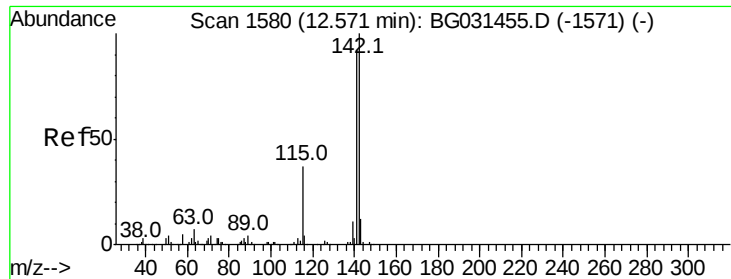
Ion Ratio Lower Upper

107 100

144 28.8 18.2 27.4#

142 85.6 59.0 88.4





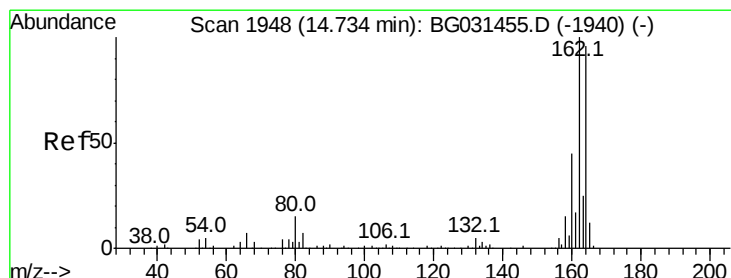
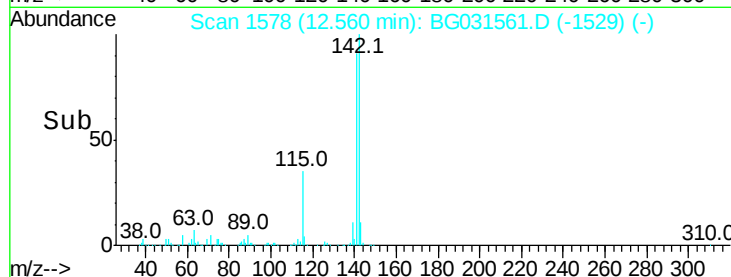
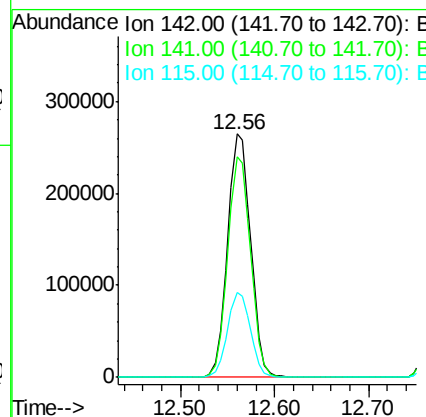
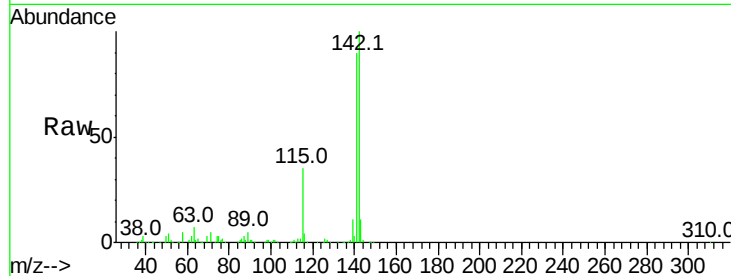
#37
2-Methylnaphthalene
Concen: 39.526 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	34.9	30.7	46.1

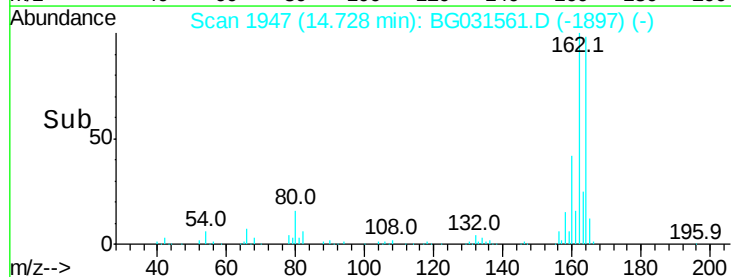
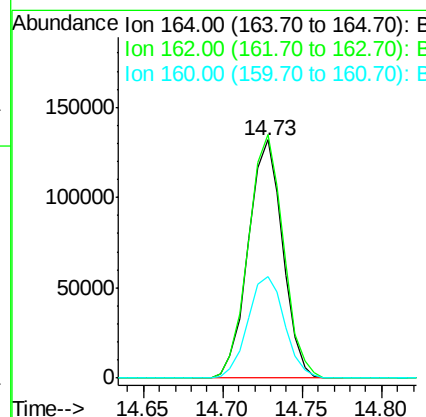
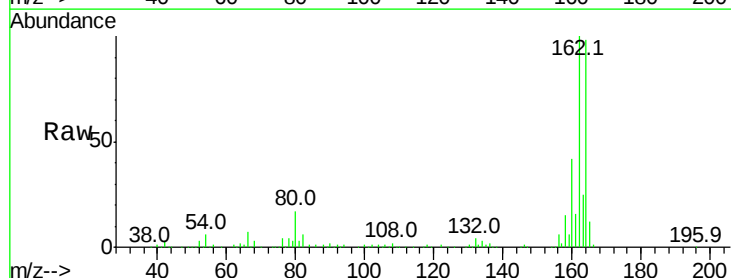
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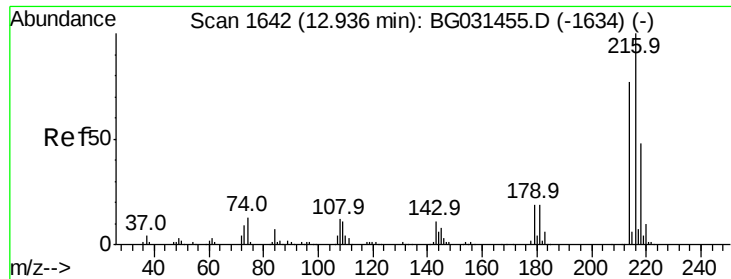
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	42.6	35.4	53.0





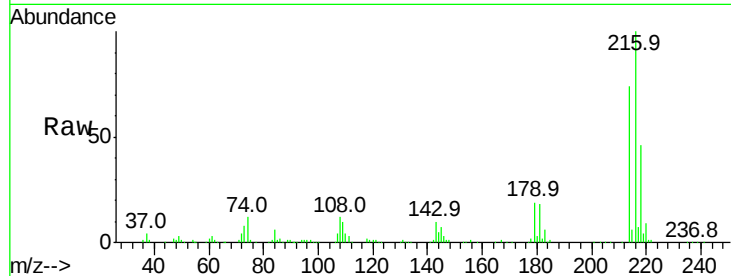
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.529 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

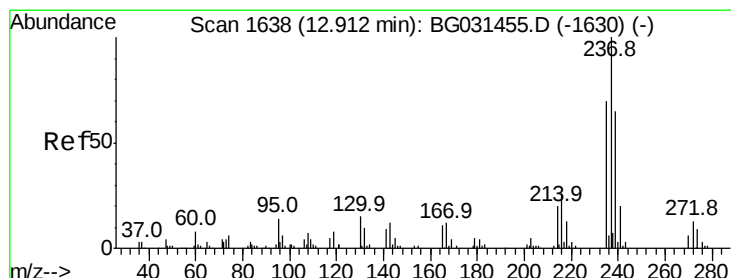
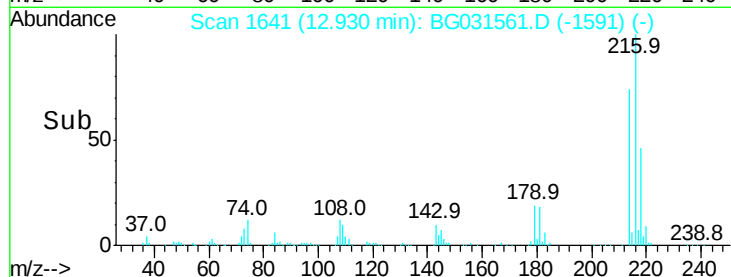
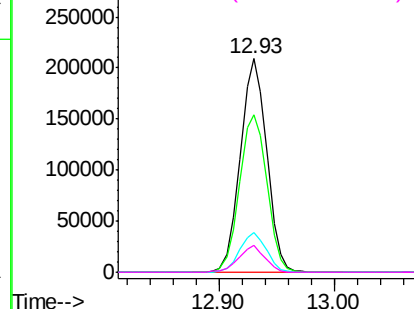
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.5	63.0	94.4
179	18.7	17.0	25.6
108	12.5	12.8	19.2

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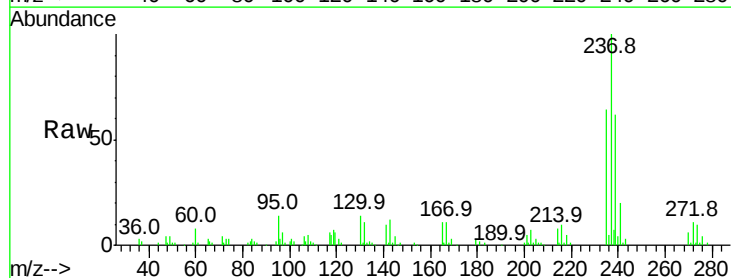


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

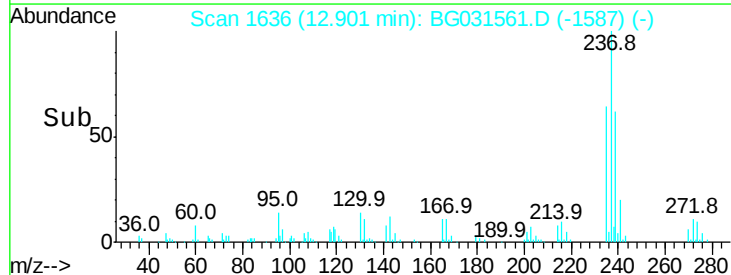
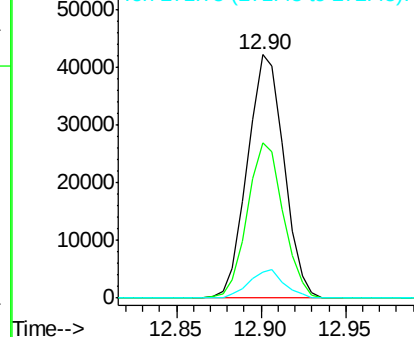


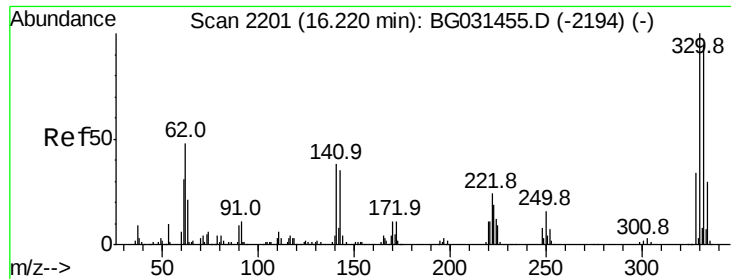
#40
 Hexachlorocyclopentadiene
 Concen: 35.433 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	50.4	90.4
272	10.6	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





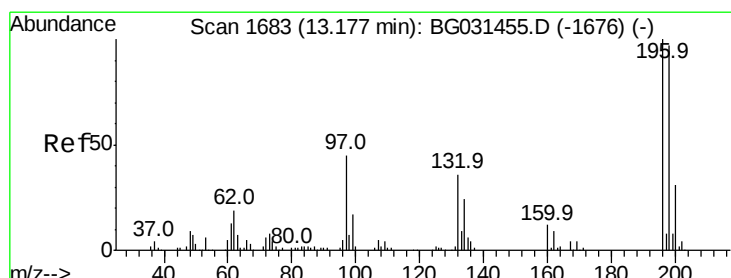
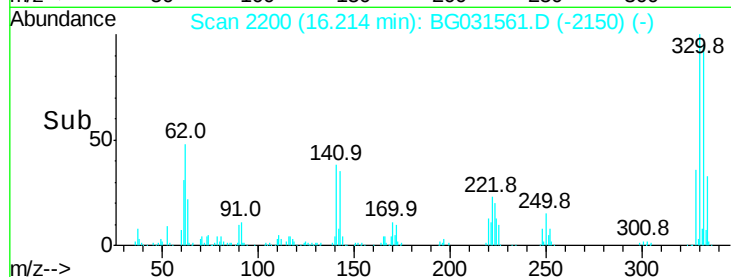
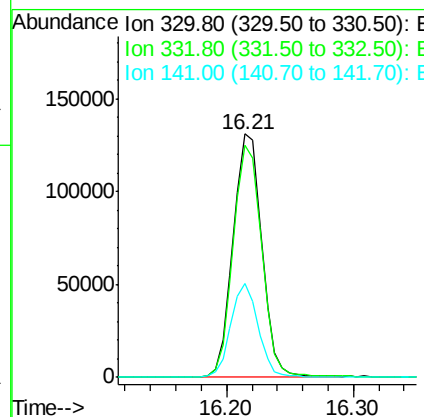
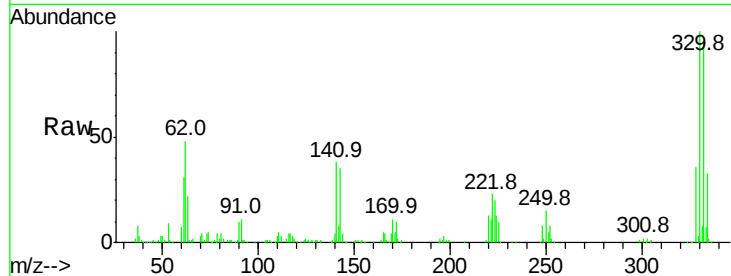
#41
 2,4,6-Tribromophenol
 Concen: 88.272 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	205654		
332	96.4	77.0	115.6	
141	36.9	25.2	37.8	

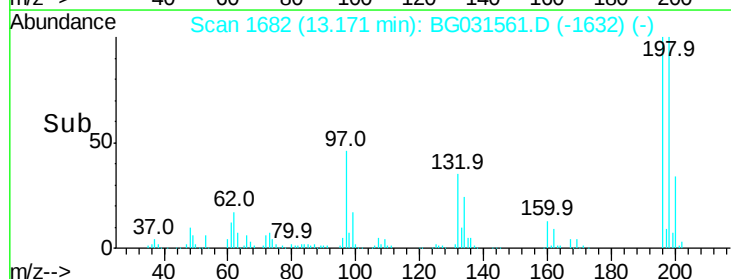
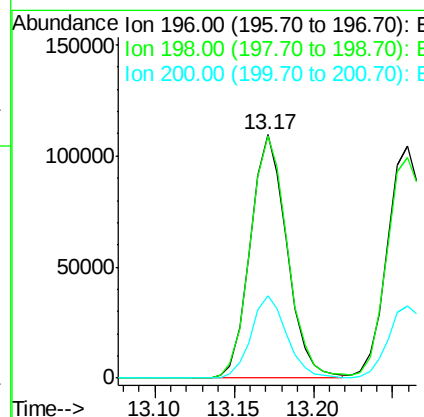
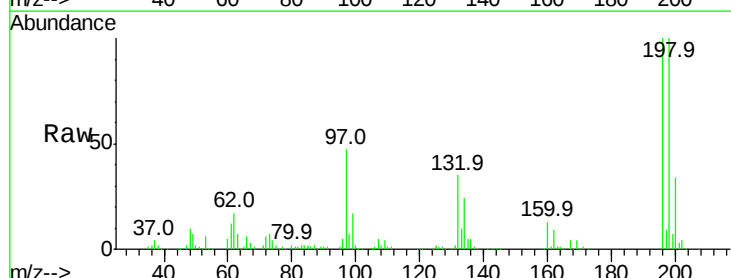
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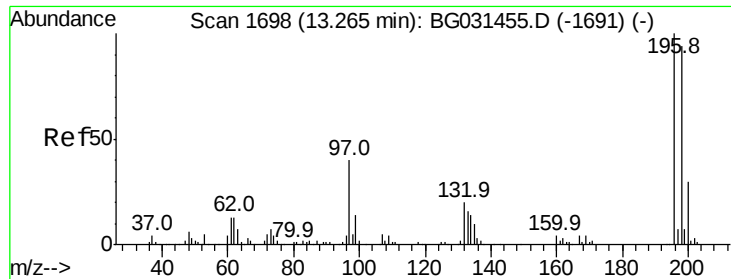
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#42
 2,4,6-Trichlorophenol
 Concen: 44.248 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175704		
198	99.6	78.2	117.2	
200	33.6	24.6	36.8	





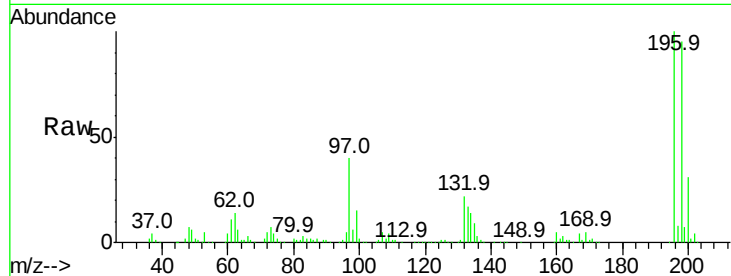
#43
2,4,5-Trichlorophenol
Concen: 45.004 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	192502		
198	95.0	76.2	114.4	
97	40.4	38.7	58.1	
132	22.1	20.2	30.2	

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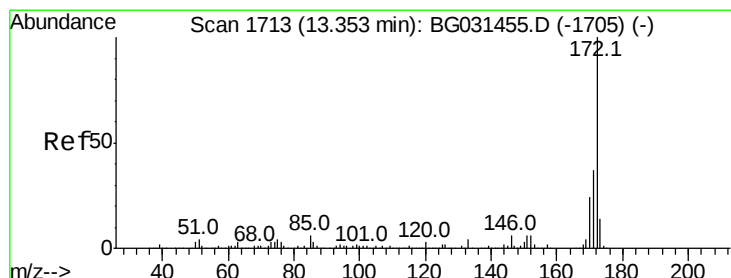
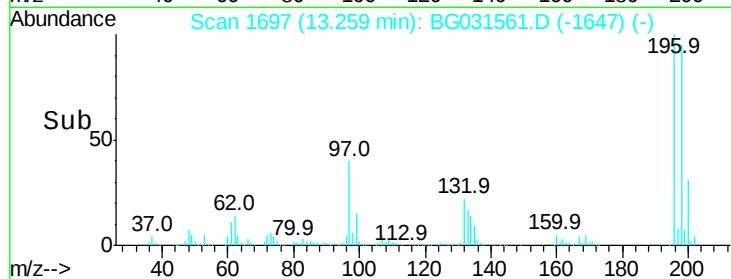
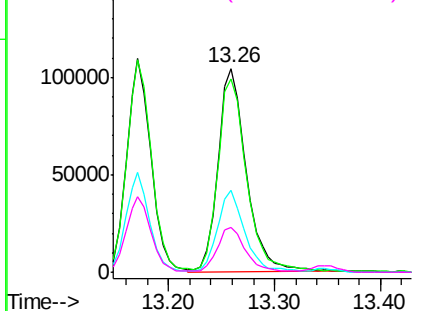
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 82.494 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

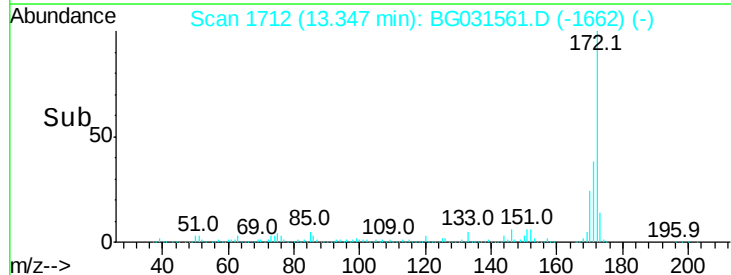
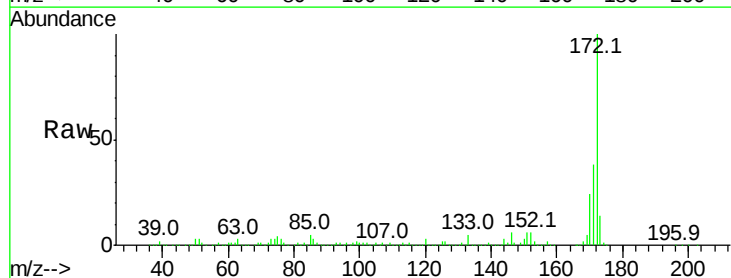
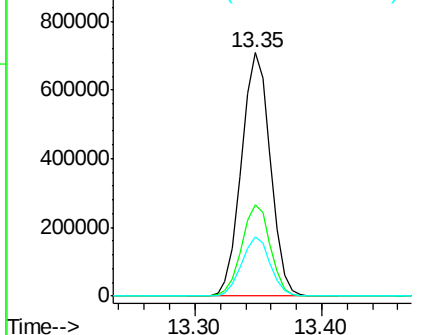
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1117614		
171	37.7	30.0	45.0	
170	24.2	19.5	29.3	

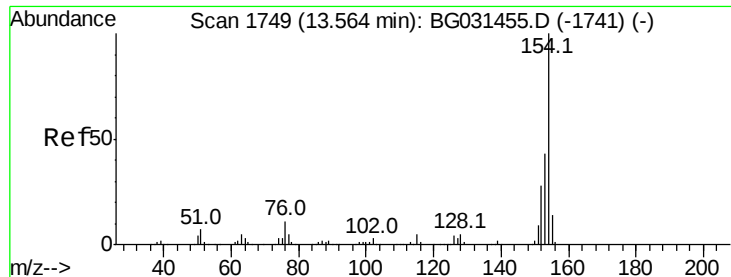
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.122 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

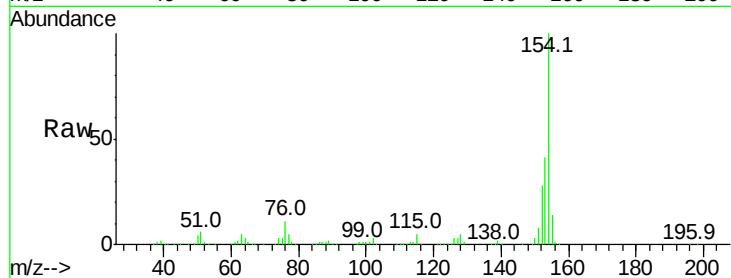
ClientSampleId :

SSTDCCC040

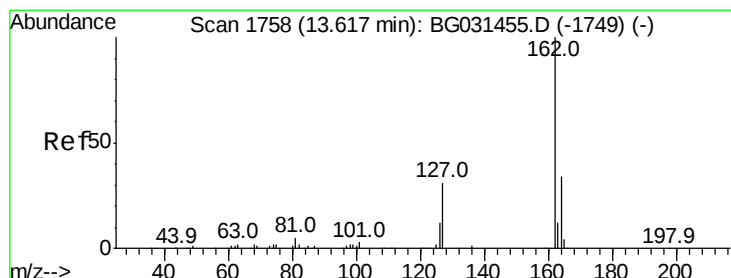
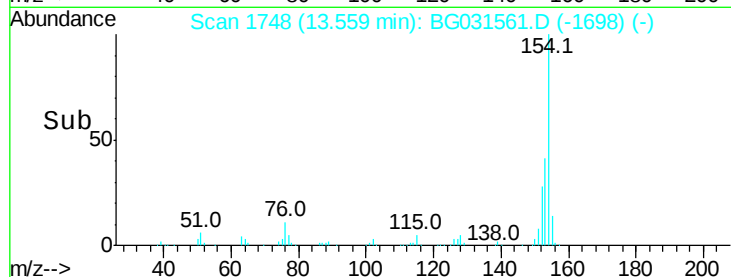
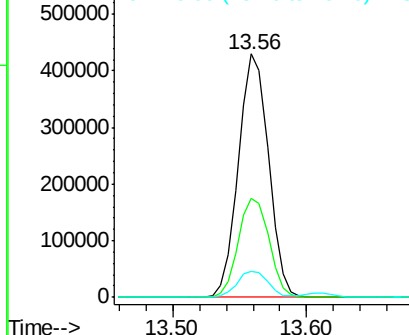
Tot Ion:	154	Resp:	671667
Ion Ratio	Lower	Upper	
154	100		
153	40.5	19.8	59.8
76	10.9	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 40.700 ng

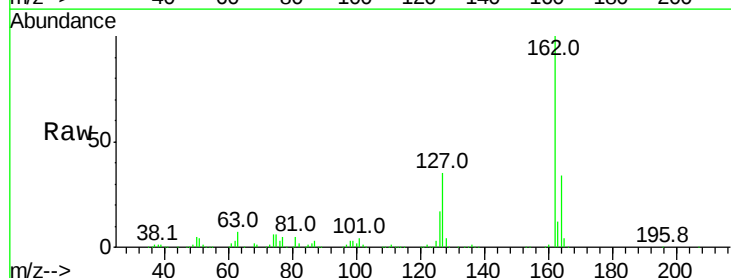
RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

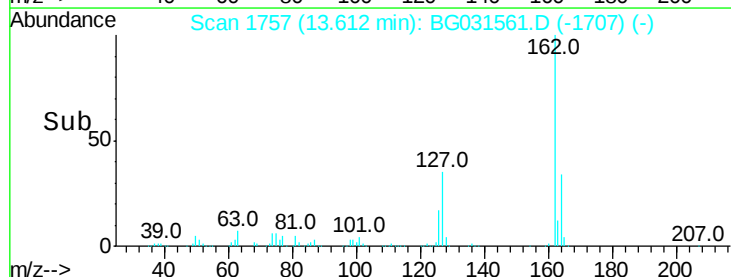
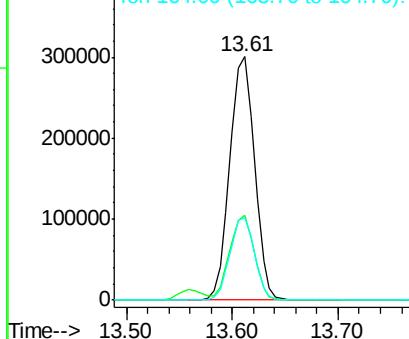
Lab File: BG031561.D

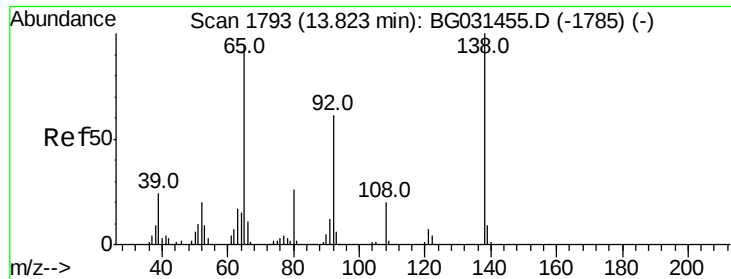
Acq: 14 Dec 2017 16:40

Tgt Ion:	162	Resp:	486557
Ion Ratio	Lower	Upper	
162	100		
127	34.6	30.7	46.1
164	34.1	26.0	39.0



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





#47

2-Nitroaniline

Concen: 40.706 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 136744

Ion Ratio Lower Upper

65 100

92 72.4 54.6 82.0

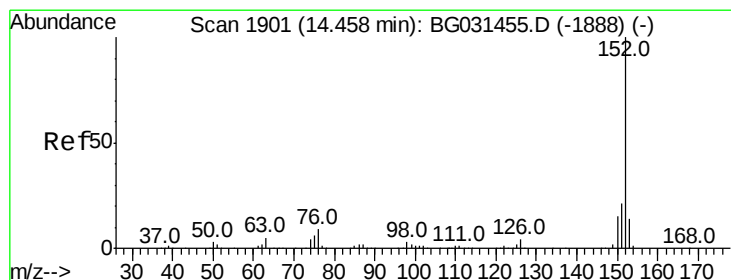
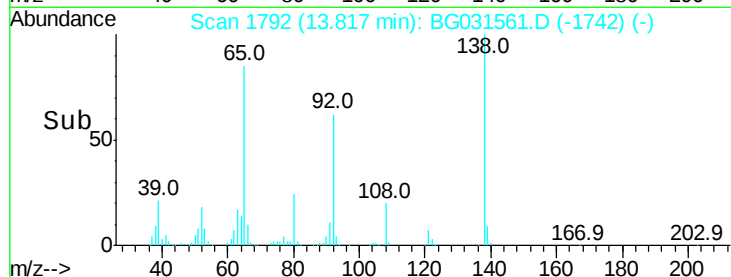
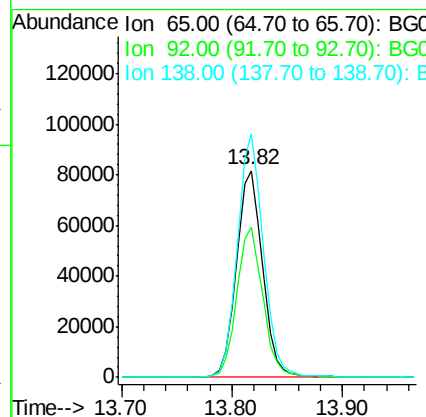
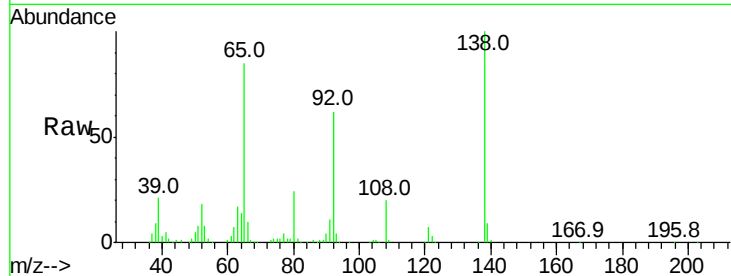
138 117.7 72.9 109.3#

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#48

Acenaphthylene

Concen: 39.702 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

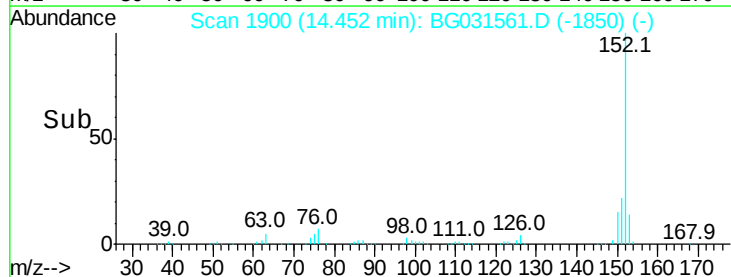
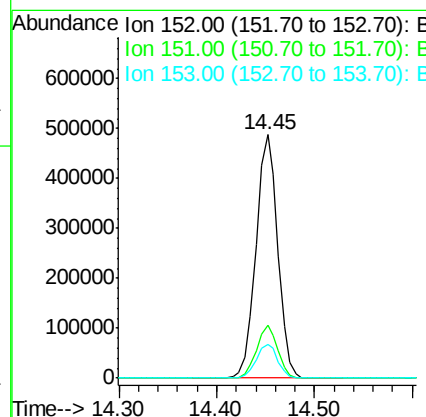
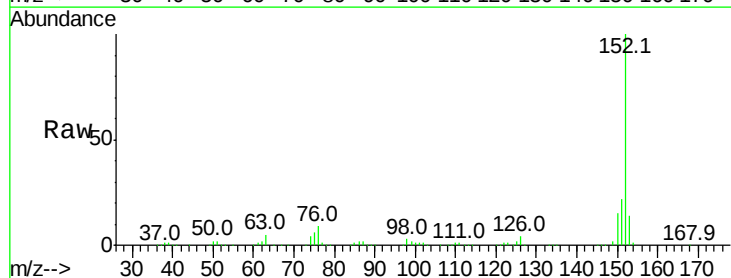
Tgt Ion: 152 Resp: 763703

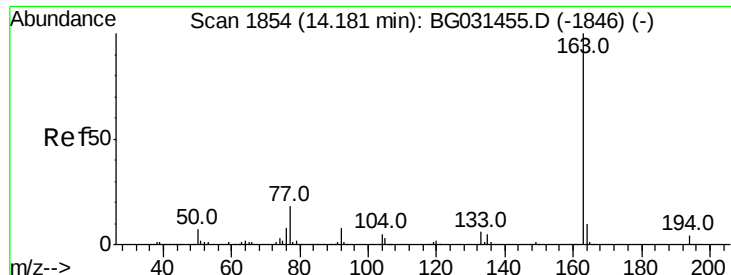
Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

153 14.0 10.2 15.4





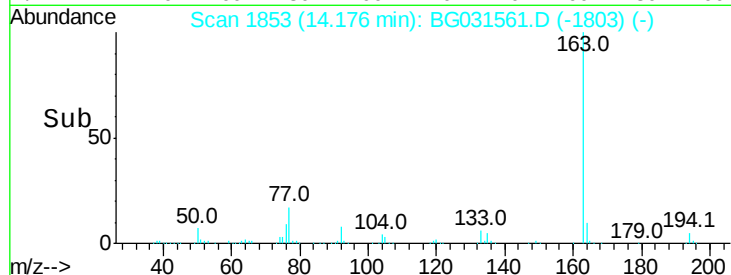
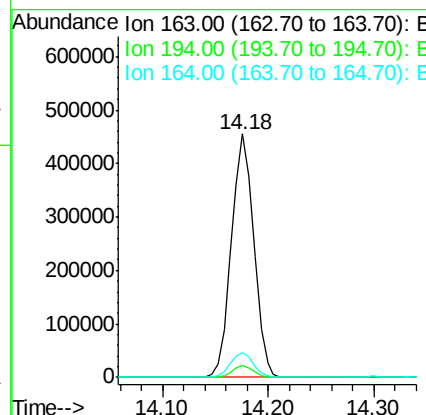
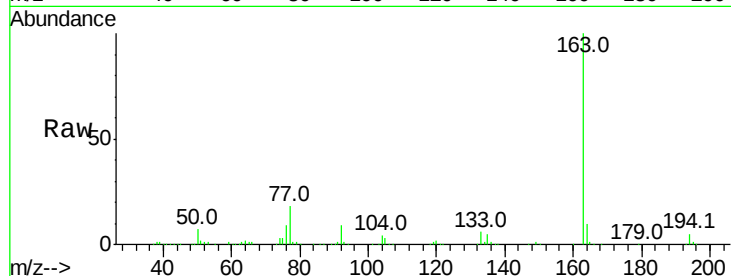
#49
Dimethylphthalate
Concen: 40.360 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	664487		
194	4.7		3.4	5.2
164	10.3		8.2	12.4

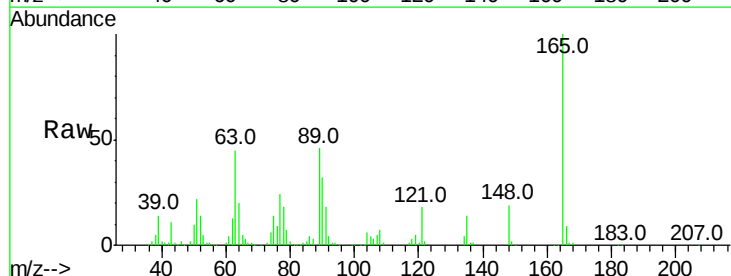
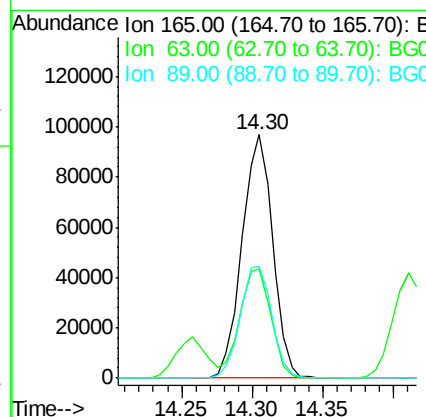
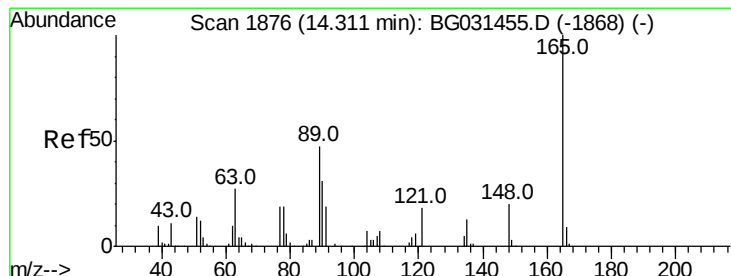
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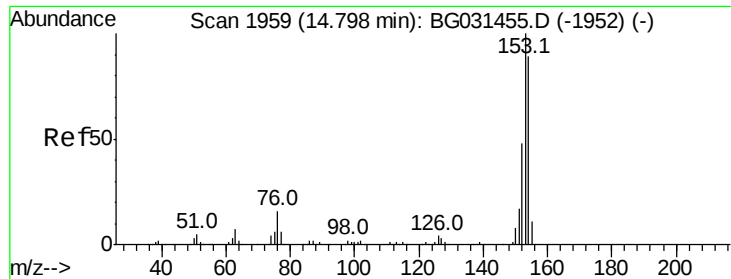
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.863 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147319		
63	44.7		52.7	79.1#
89	45.8		49.2	73.8#





#51

Acenaphthene

Concen: 40.142 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

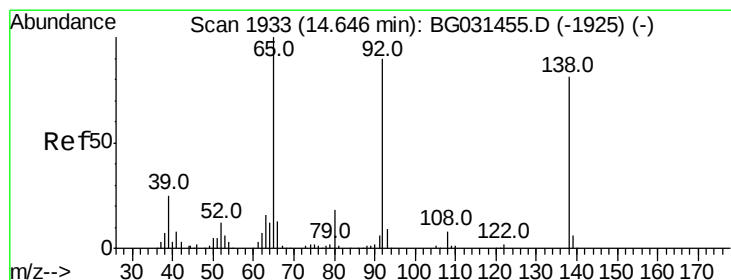
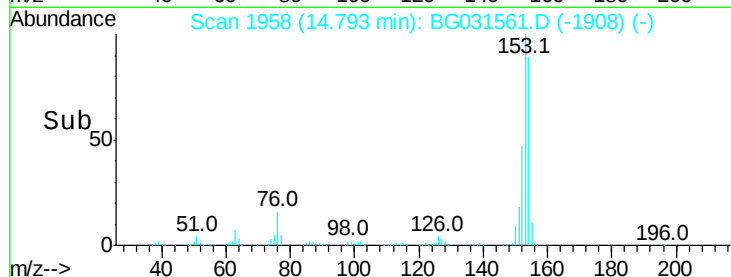
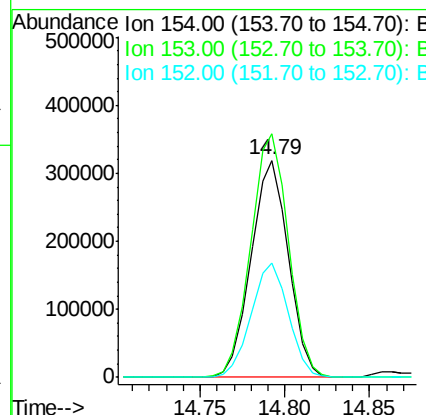
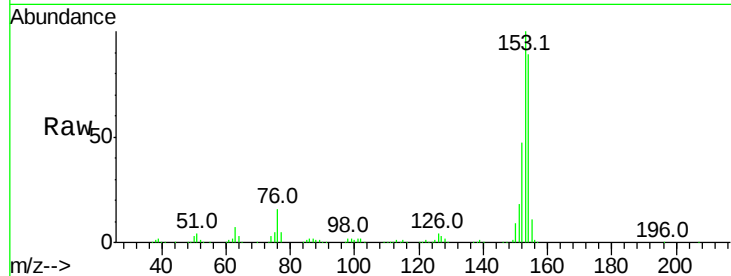
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	488254
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	52.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.731 ng

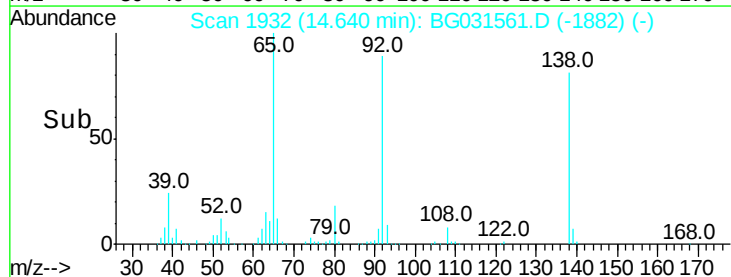
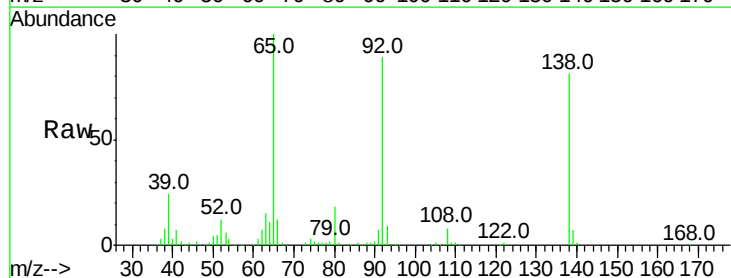
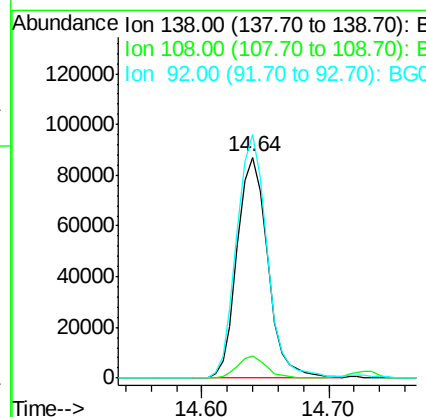
RT: 14.64 min Scan# 1932

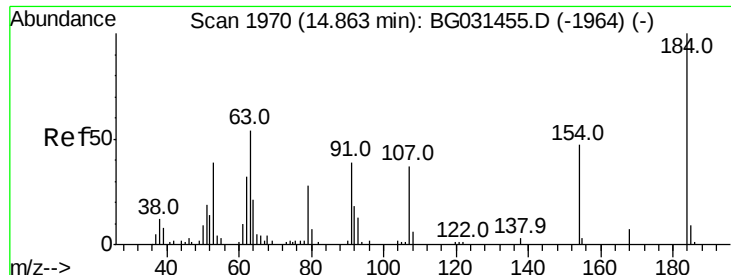
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:	138	Resp:	146115
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	110.1	105.8	158.8





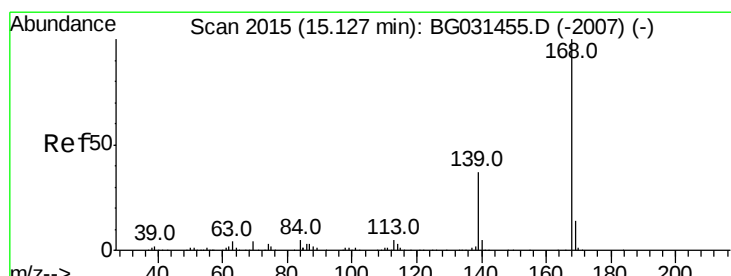
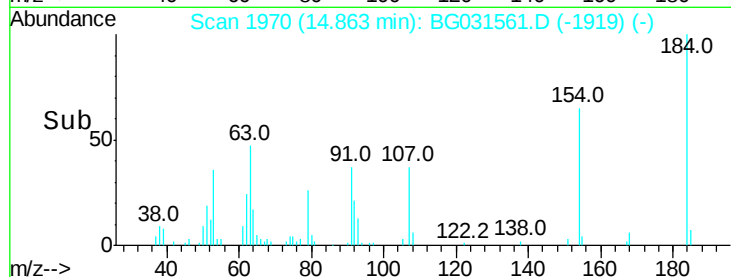
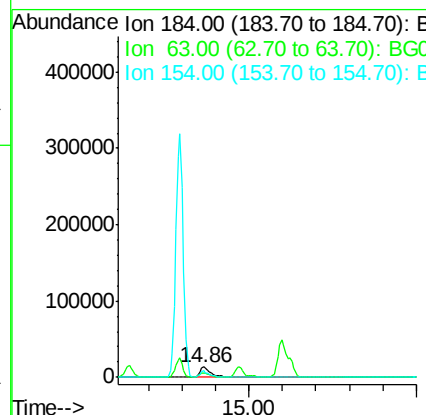
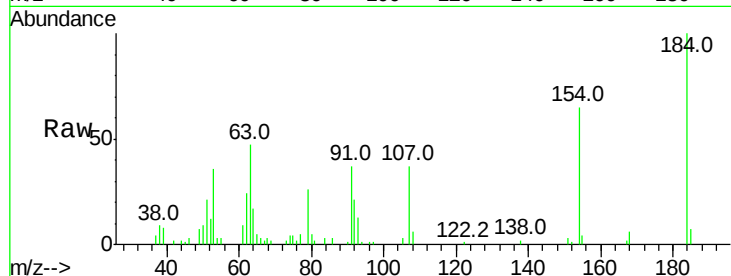
#53
 2,4-Dinitrophenol
 Concen: 32.096 ng/mL
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.4	59.8	89.8#
154	64.8	101.8	152.8#

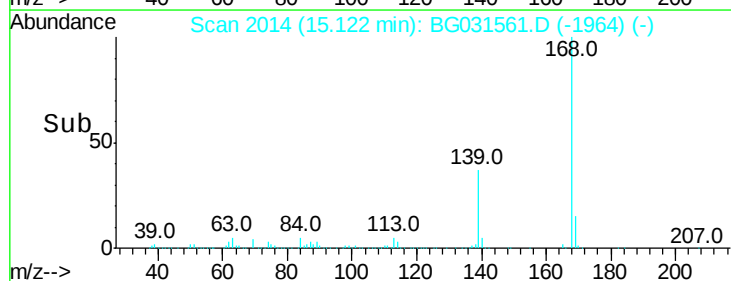
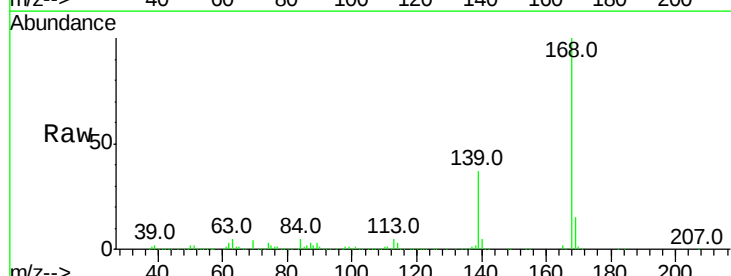
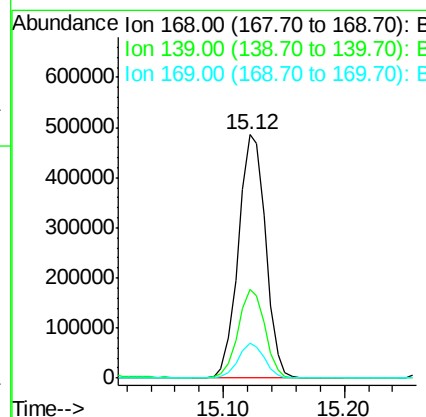
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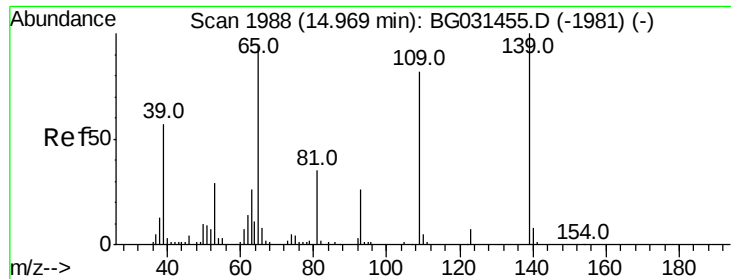
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#54
 Dibenzofuran
 Concen: 39.263 ng/mL
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	14.5	11.2	16.8





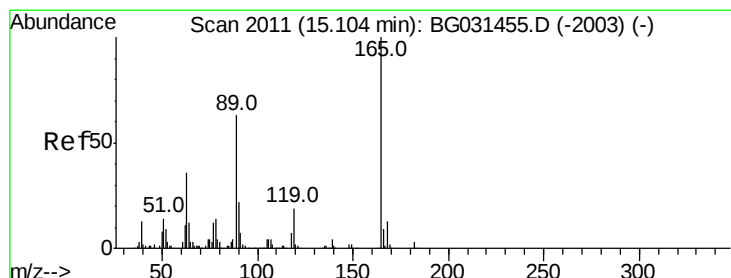
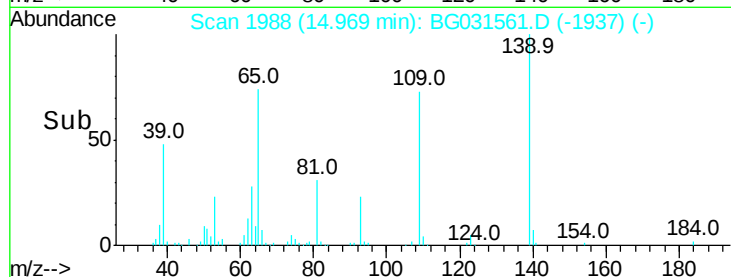
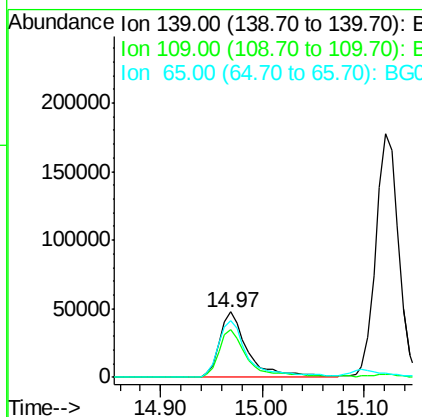
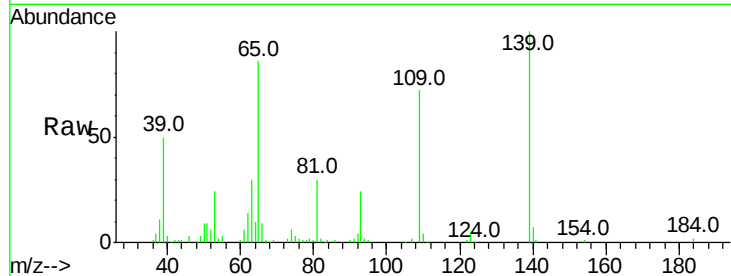
#55
4-Nitrophenol
Concen: 40.802 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.4	62.2	102.2
65	86.1	97.2	137.2#

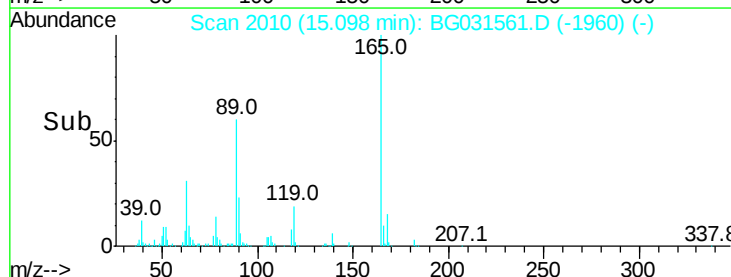
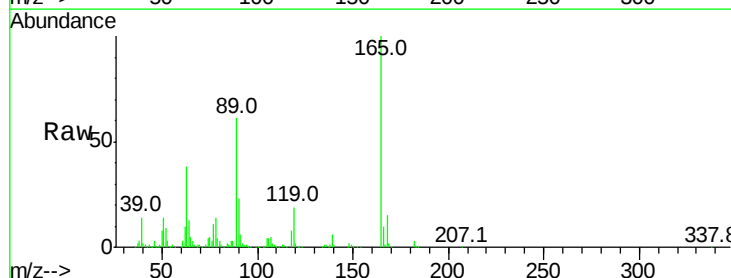
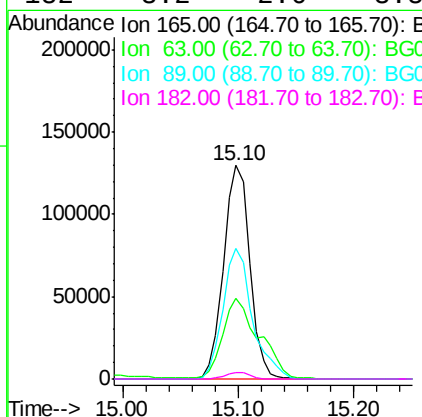
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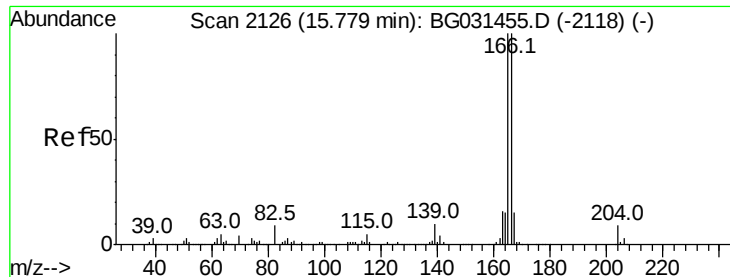
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#56
2,4-Dinitrotoluene
Concen: 40.725 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	42.0	63.0#
89	61.0	66.9	100.3#
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.676 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 617042

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

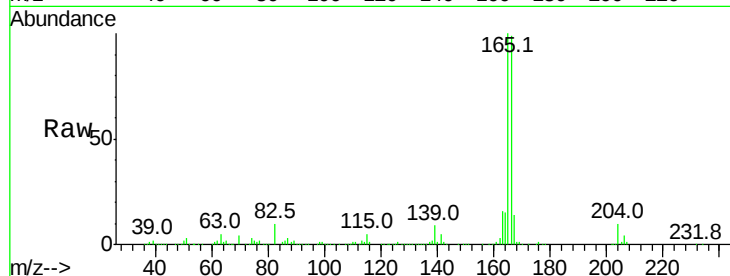
167 14.1 10.4 15.6

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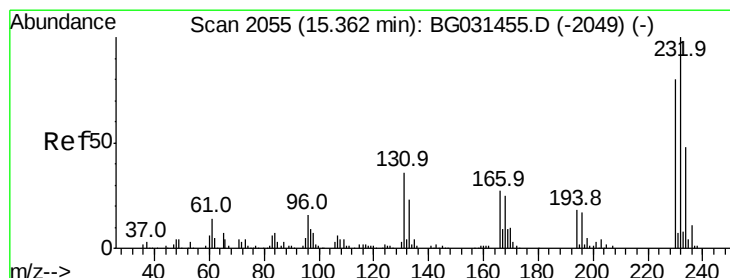
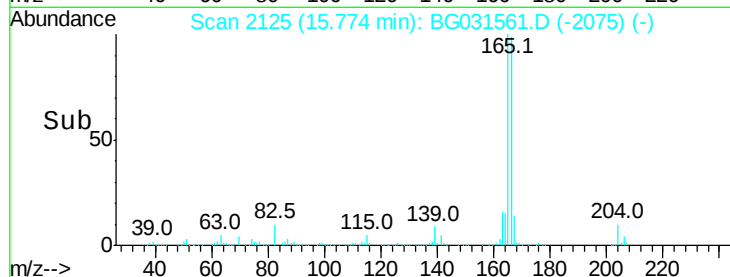
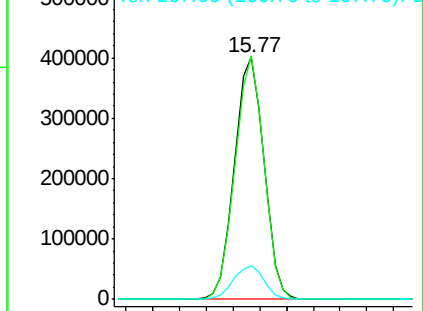
12/15/2017 6:46:54 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.056 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:232 Resp: 181151

Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 2.1 2.2 3.2#

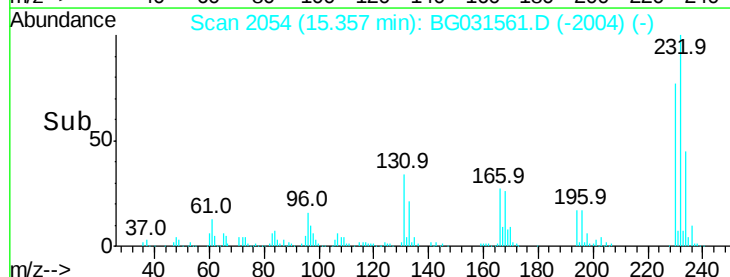
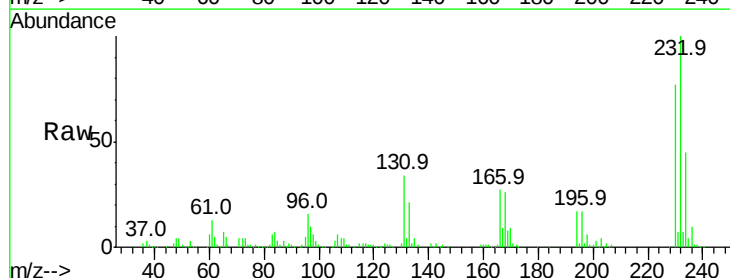
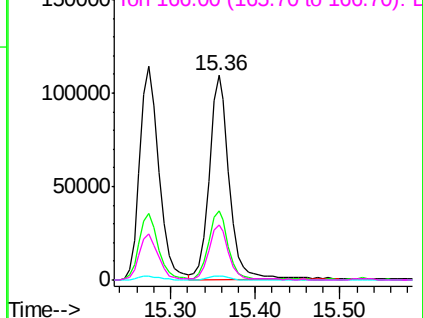
166 26.8 24.8 37.2

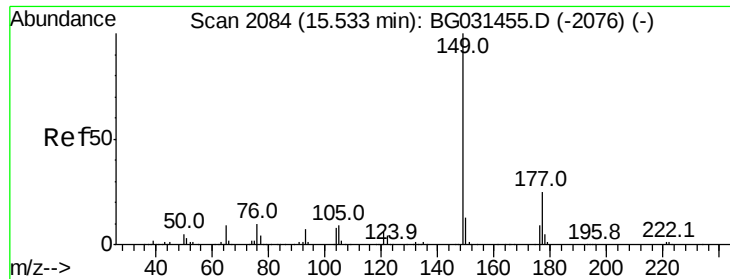
Abundance Ion 232.00 (231.70 to 232.70): E

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





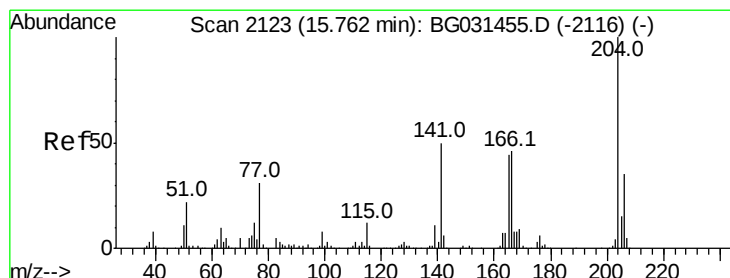
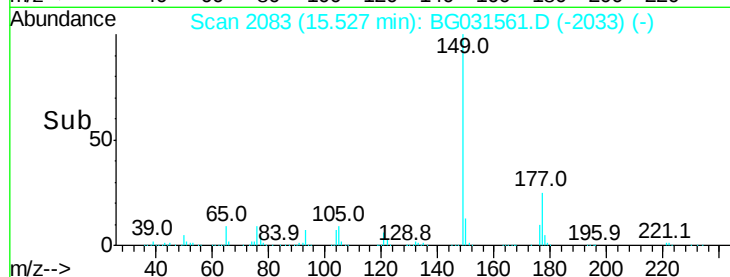
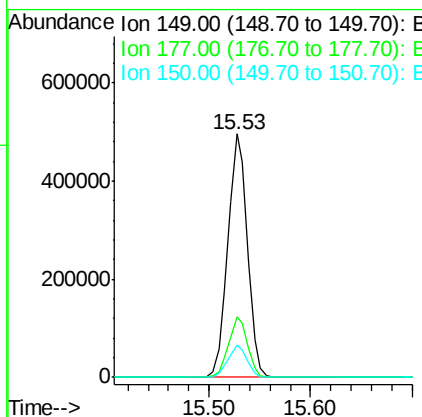
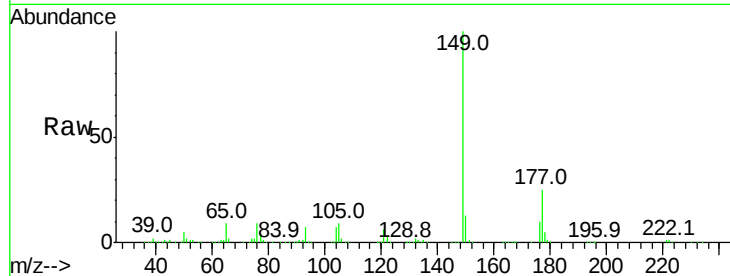
#59
Diethylphthalate
Concen: 40.114 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.5	10.2	15.2

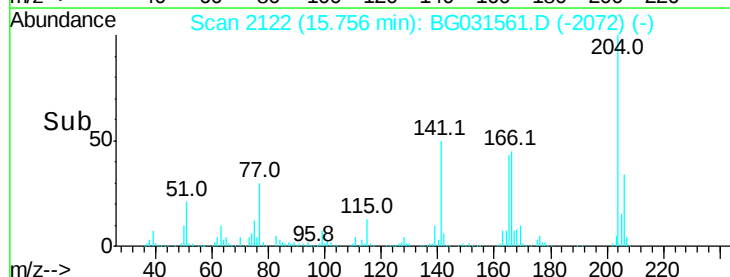
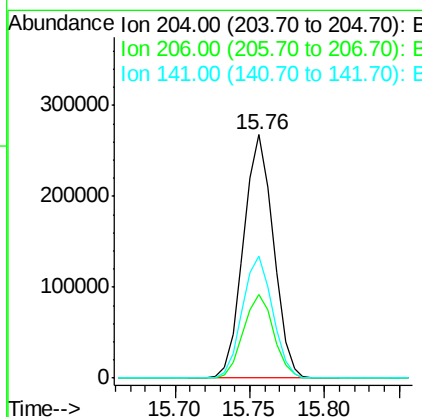
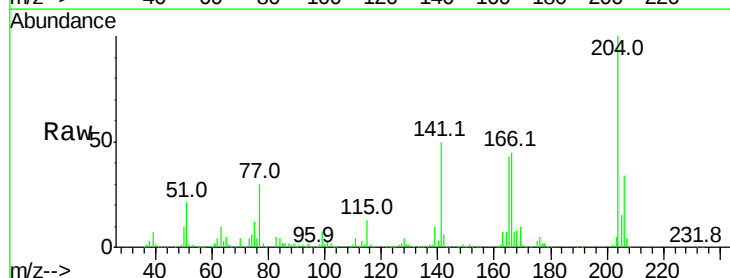
Manual Integrations
APPROVED

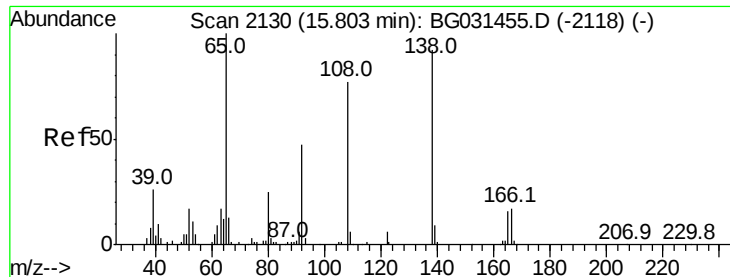
Sohil
12/15/2017 6:46:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.087 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	50.0	45.8	68.6





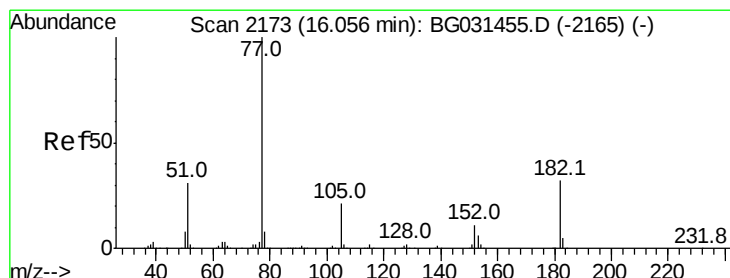
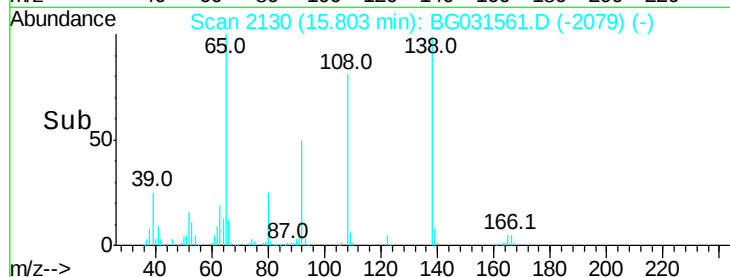
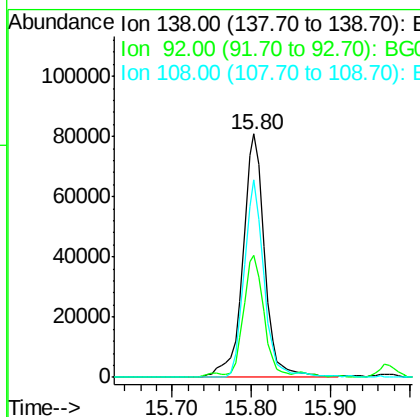
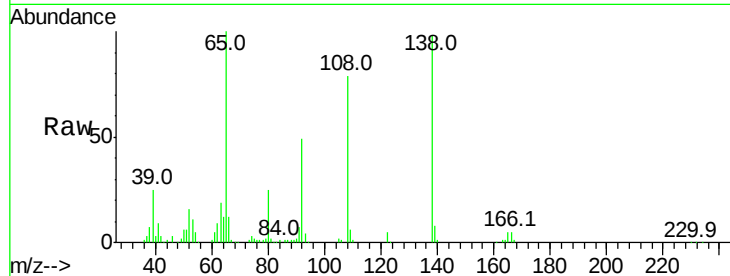
#61
4-Nitroaniline
Concen: 40.783 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	40.1	80.1
108	81.3	65.4	105.4

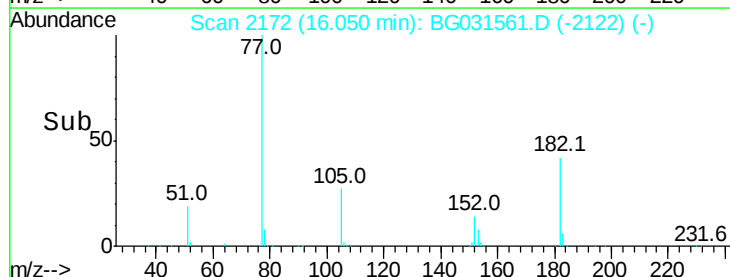
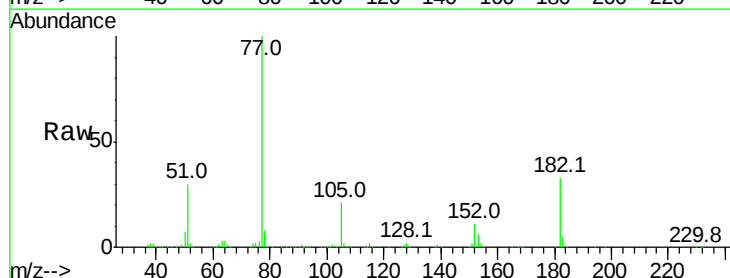
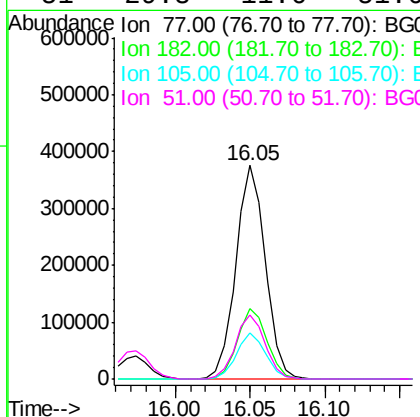
Manual Integrations
APPROVED

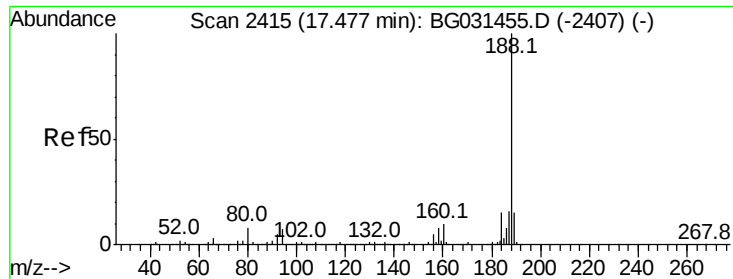
Sohil
12/15/2017 6:46:54 PM



#62
Azobenzene
Concen: 37.573 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.8	7.4	47.4
105	21.5	0.3	40.3
51	29.8	11.6	51.6





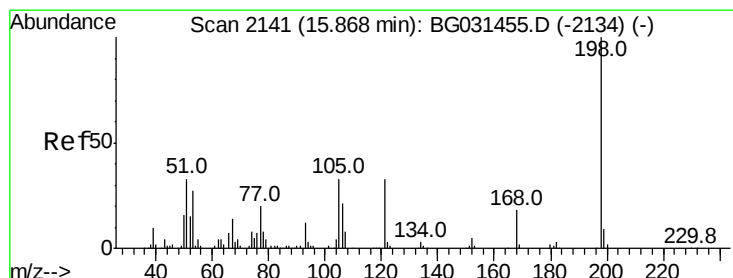
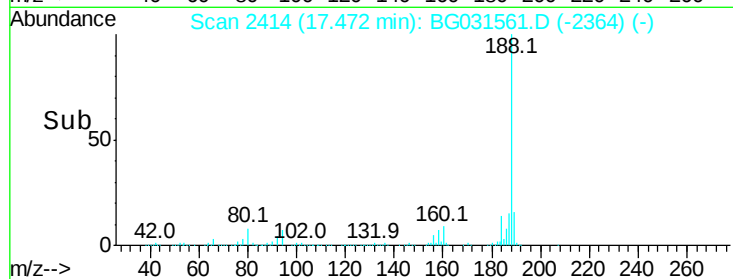
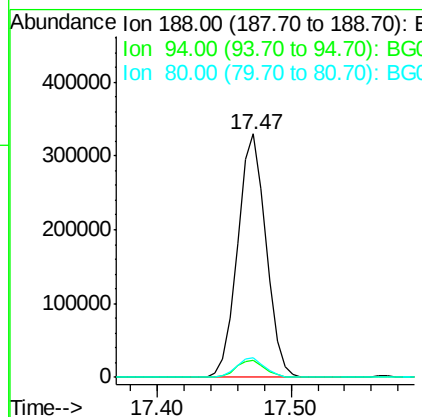
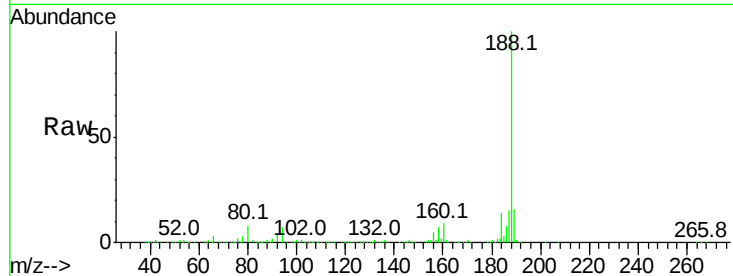
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.0	6.9	10.3	
80	8.2	7.7	11.5	

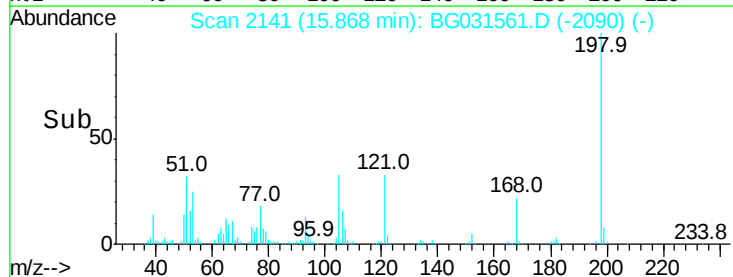
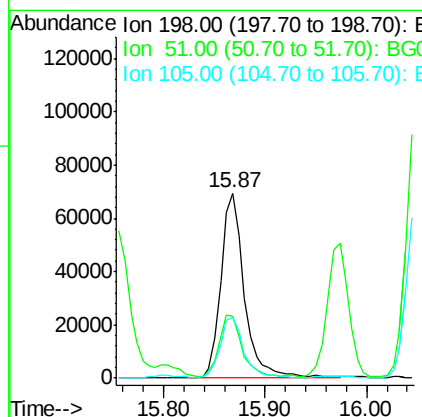
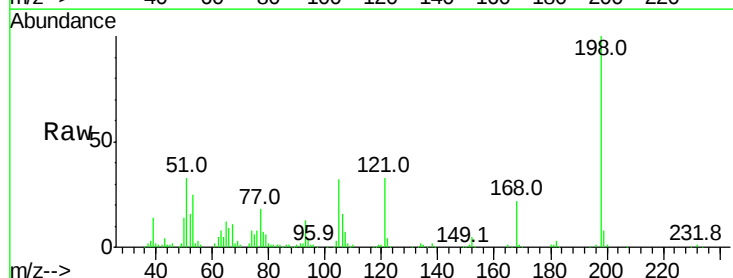
Manual Integrations
APPROVED

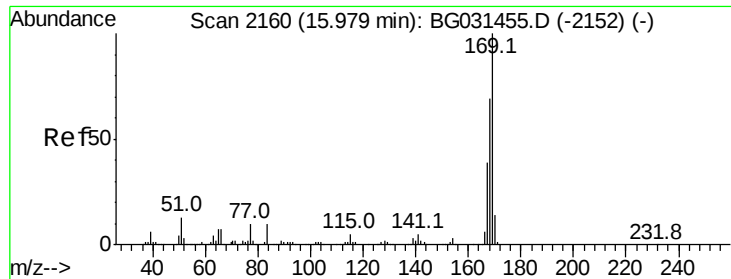
Sohil
12/15/2017 6:46:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.057 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	33.1	30.6	70.6	
105	32.5	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.765 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 592414

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

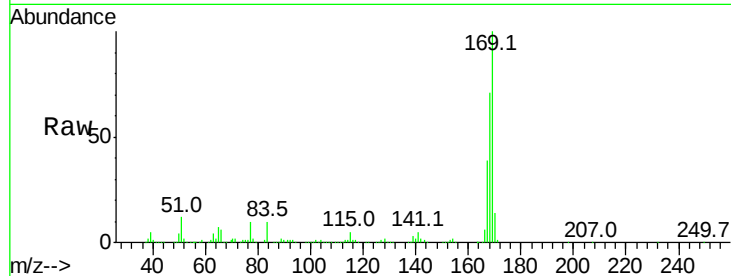
167 39.2 30.1 45.1

Manual Integrations

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Sohil

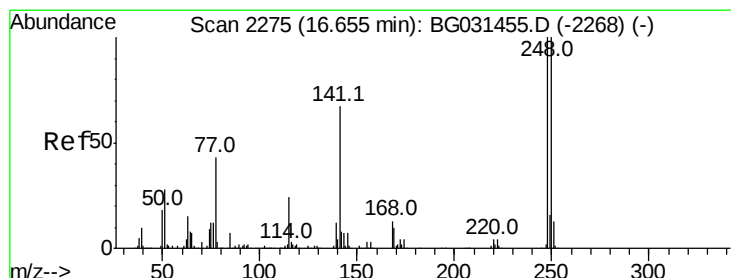
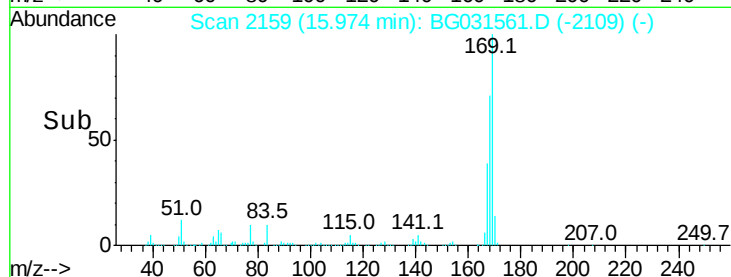
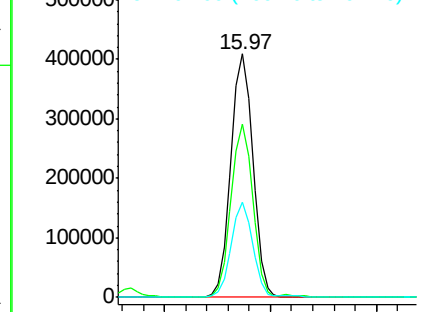
12/15/2017 6:46:54 PM



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: 42.007 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

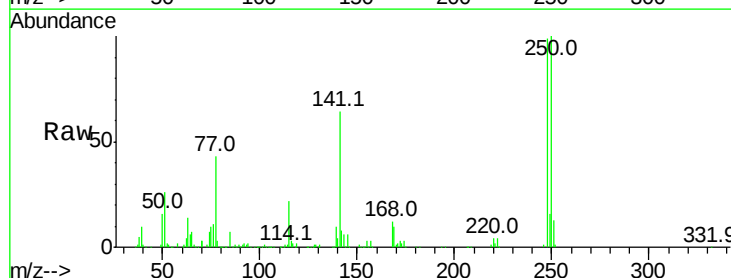
Tgt Ion:248 Resp: 236714

Ion Ratio Lower Upper

248 100

250 101.4 77.1 115.7

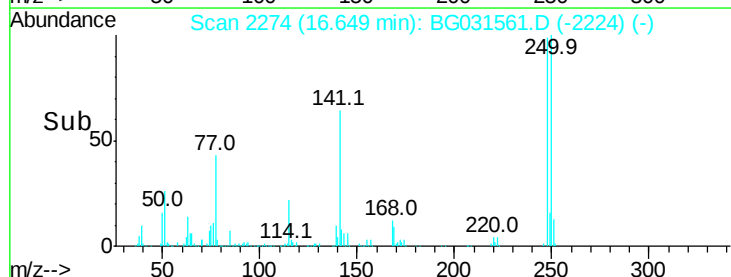
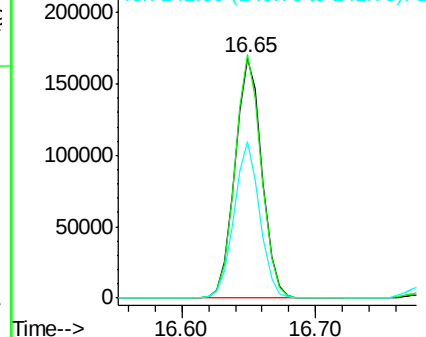
141 65.2 50.8 76.2

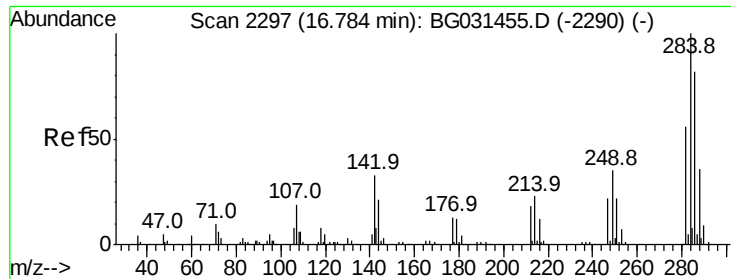


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





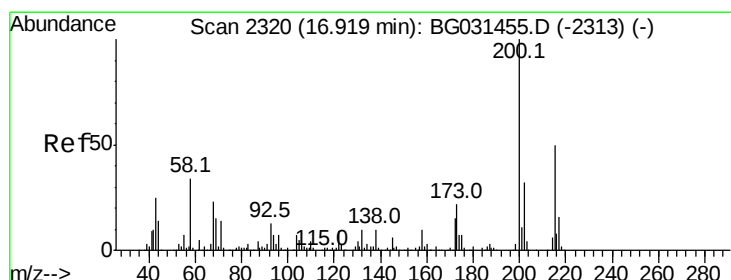
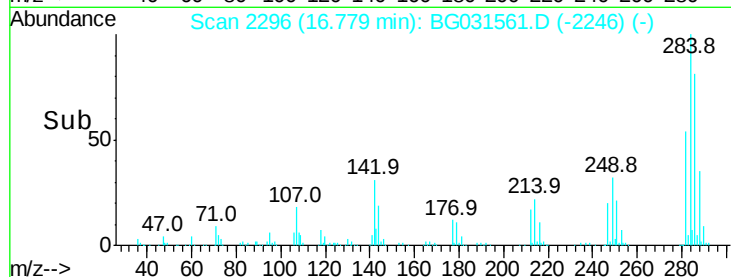
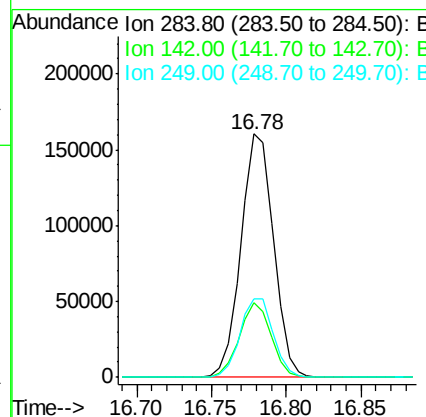
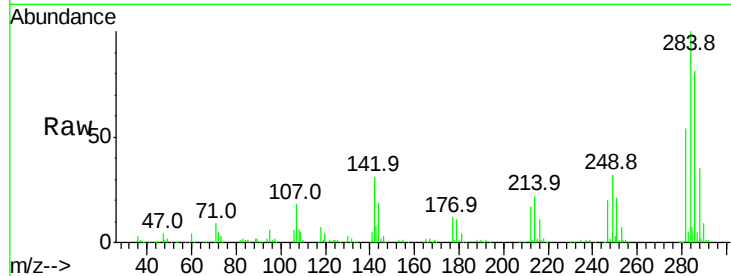
#67
Hexachlorobenzene
Concen: 41.666 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	242451		
142	30.8	26.8	40.2	
249	32.5	26.3	39.5	

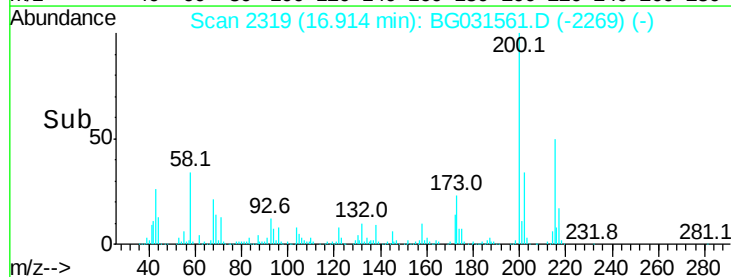
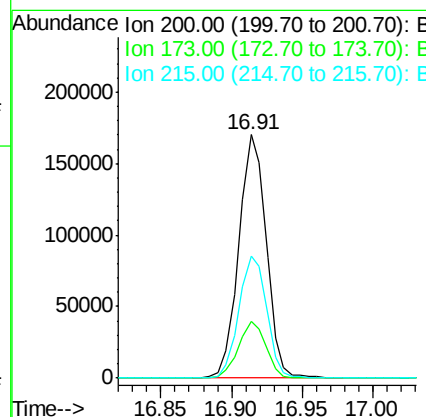
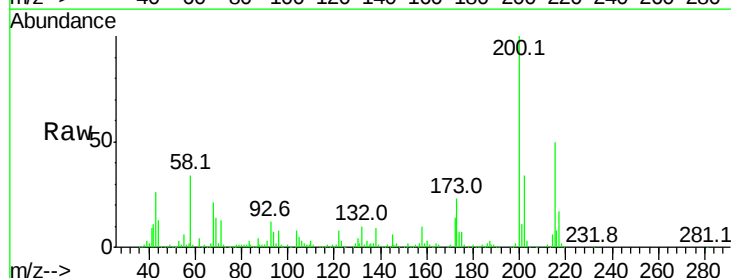
Manual Integrations
APPROVED

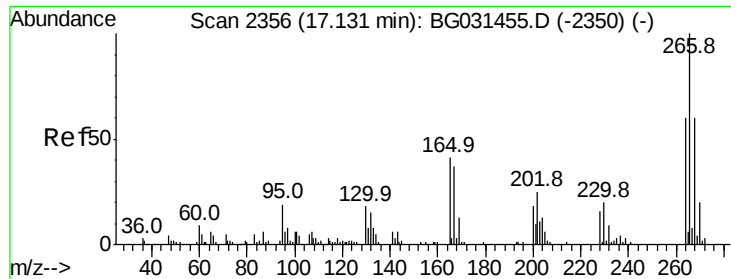
Sohil
12/15/2017 6:46:54 PM



#68
Atrazine
Concen: 44.495 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	230773		
173	23.4	5.2	45.2	
215	50.0	30.4	70.4	





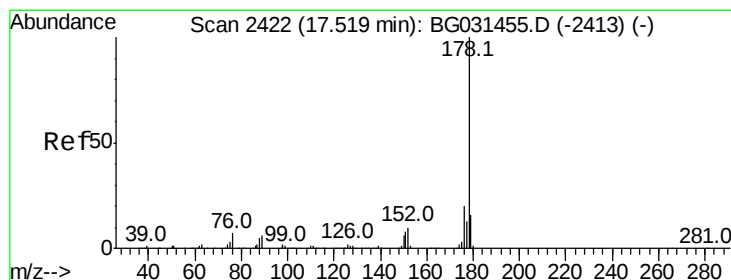
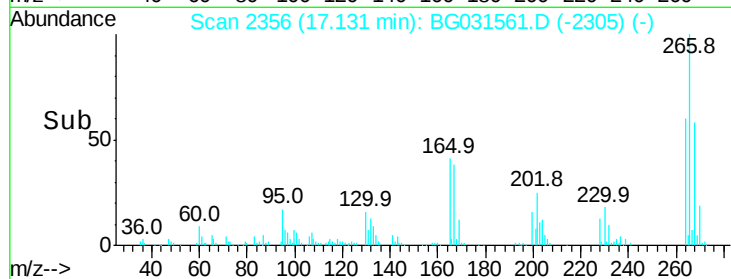
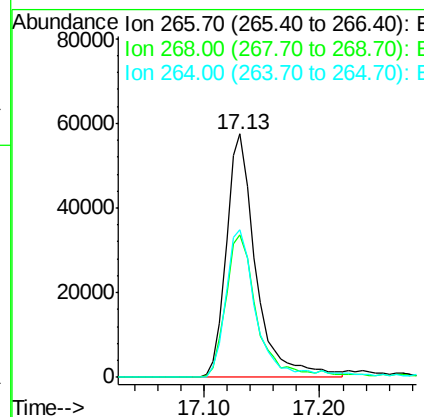
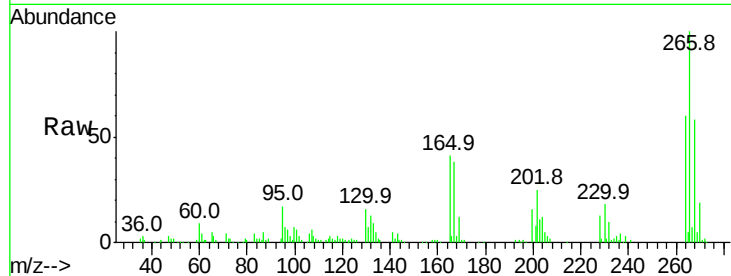
#69
 Pentachlorophenol
 Concen: 39.438 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.3	51.1	76.7
264	60.4	49.6	74.4

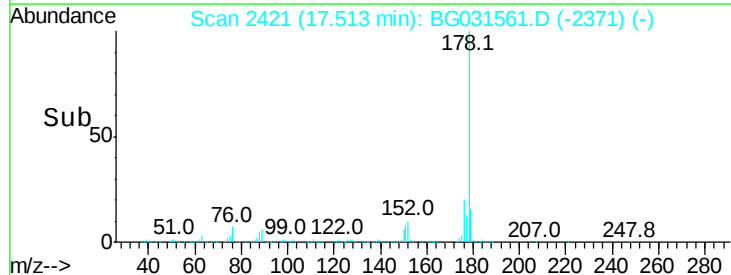
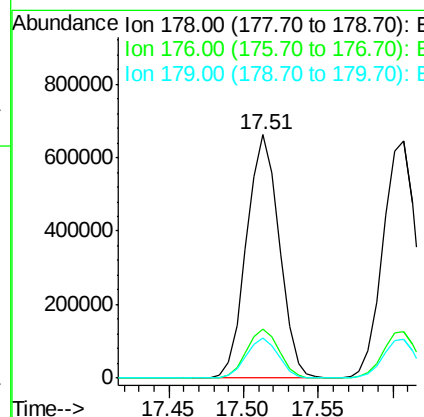
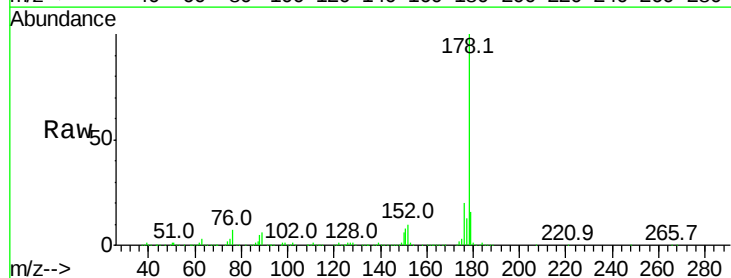
Manual Integrations
 APPROVED

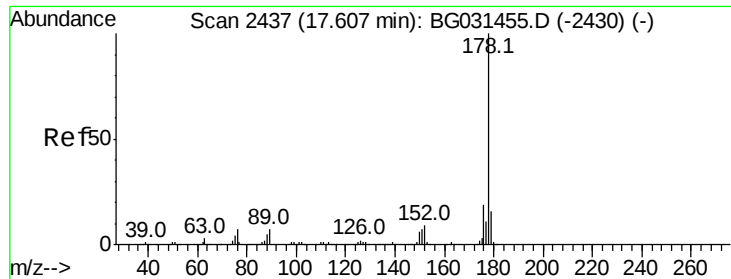
Sohil
 12/15/2017 6:46:54 PM



#70
 Phenanthrene
 Concen: 39.683 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.2	12.5	18.7





#71

Anthracene

Concen: 40.646 ng

RT: 17.61 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1017410

Ion Ratio Lower Upper

178 100

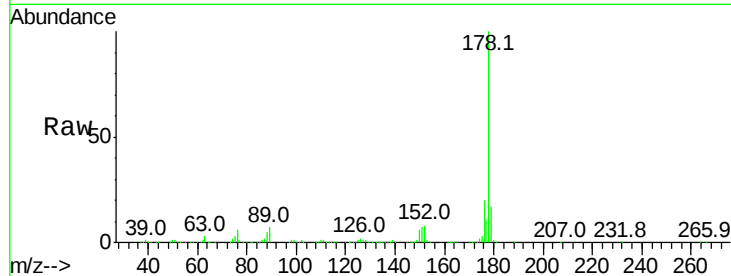
176 19.8 16.0 24.0

179 16.6 12.5 18.7

Manual Integrations
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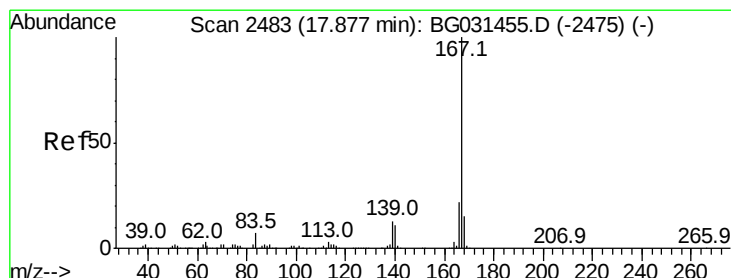
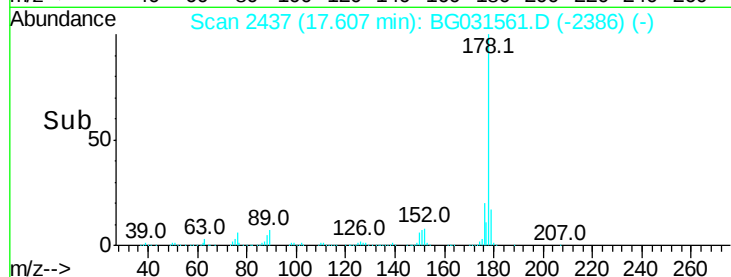
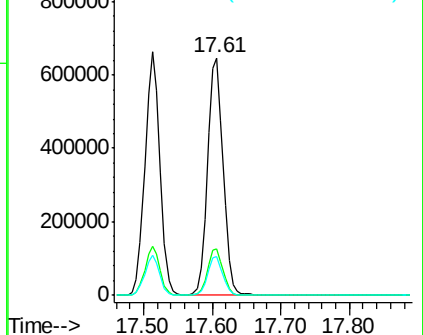
12/15/2017 6:46:54 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.744 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

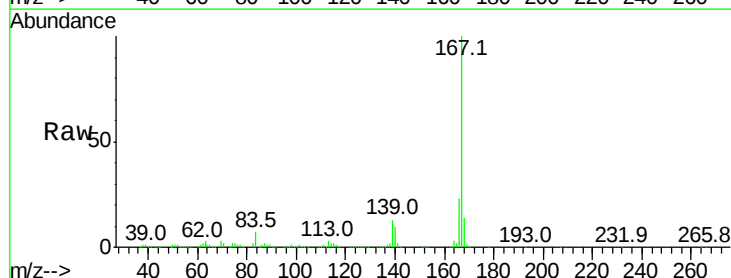
Tgt Ion:167 Resp: 945571

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

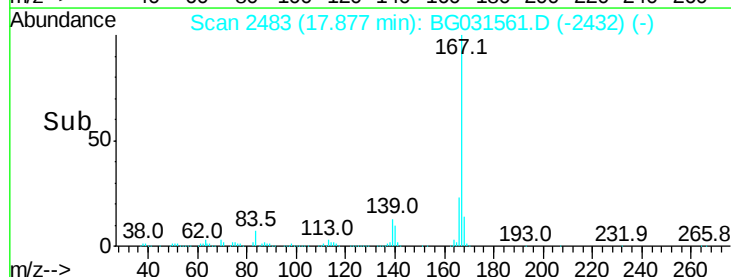
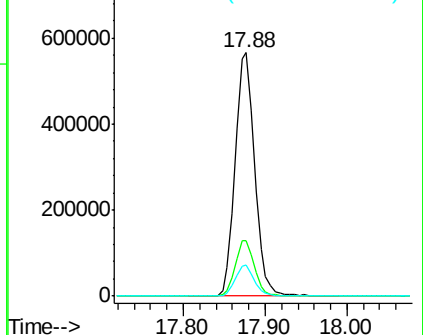
139 12.7 9.4 14.2

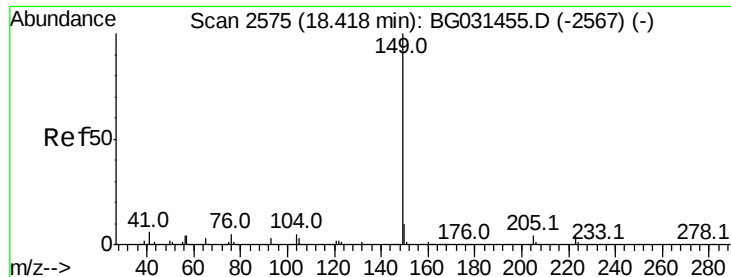


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.559 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1113270

Ion Ratio Lower Upper

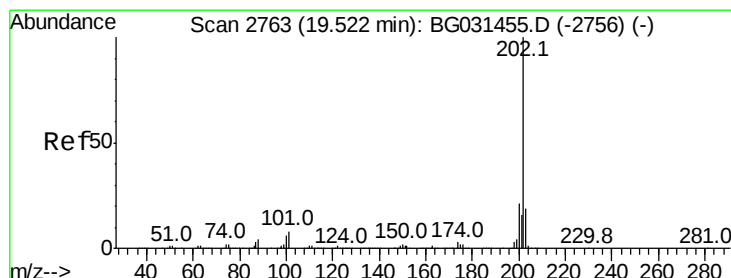
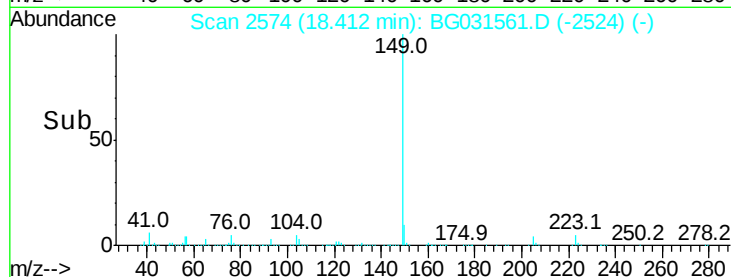
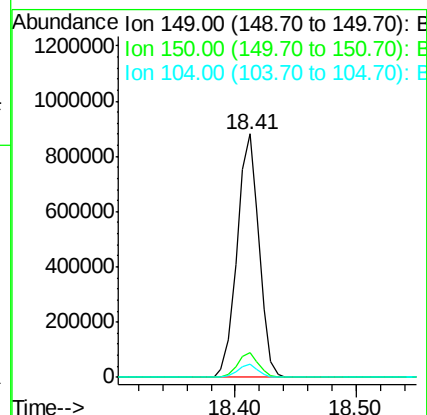
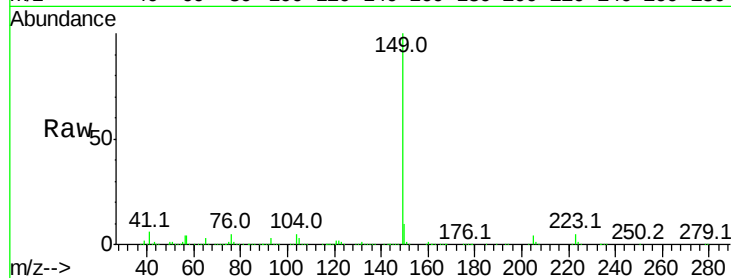
149 100

150 10.0 7.8 11.6

104 5.2 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.849 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

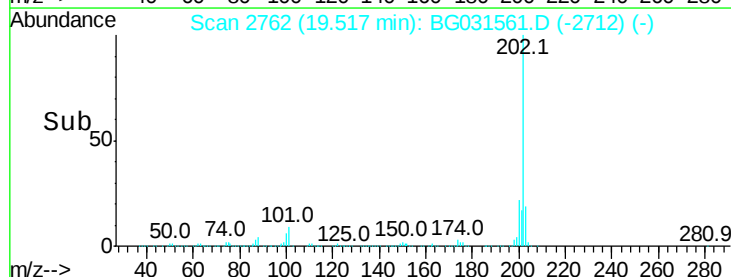
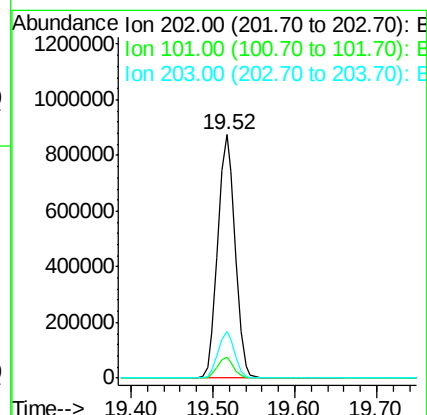
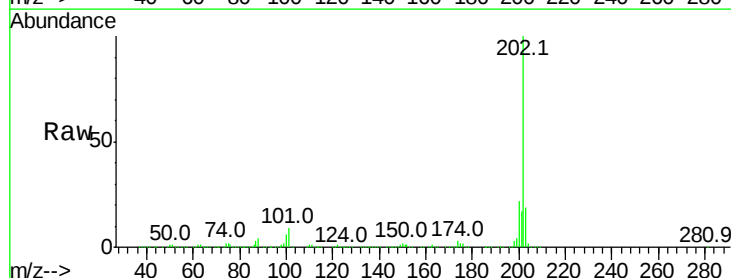
Tgt Ion:202 Resp: 1293817

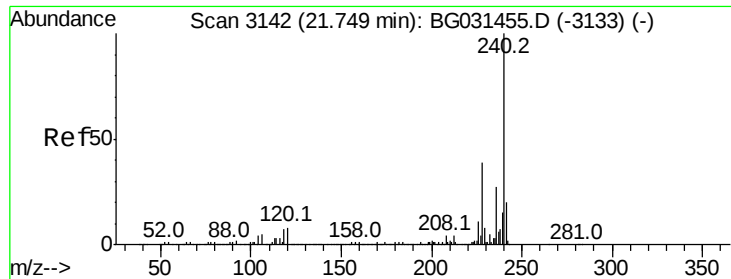
Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

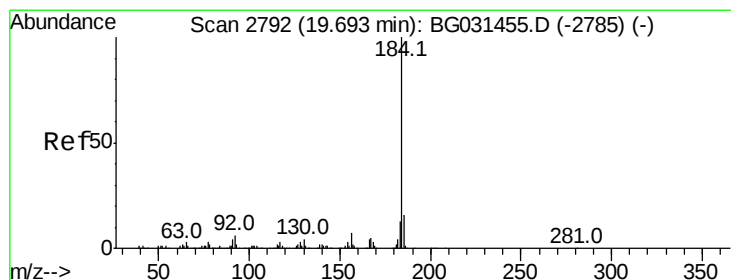
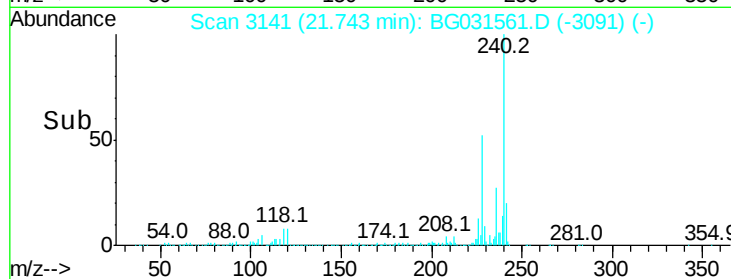
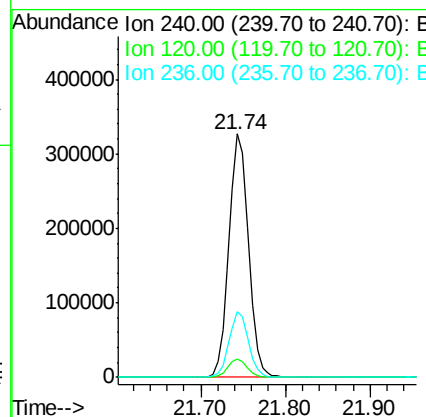
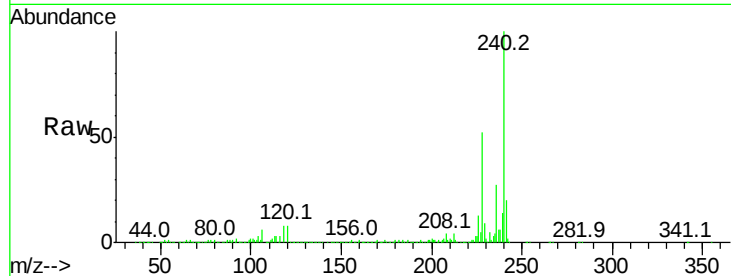
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	521665
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.8	10.2
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 46.190 ng

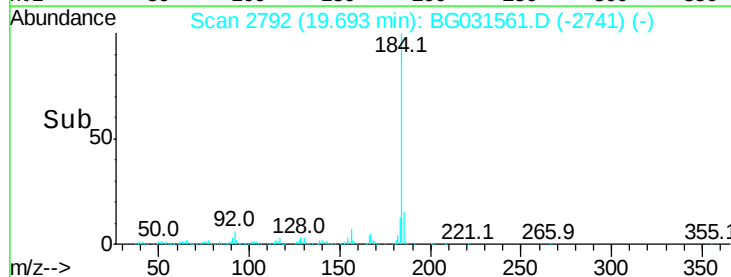
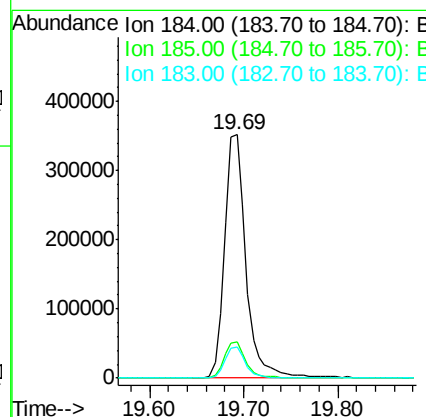
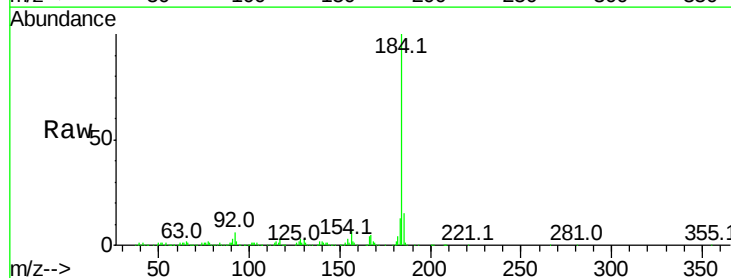
RT: 19.69 min Scan# 2792

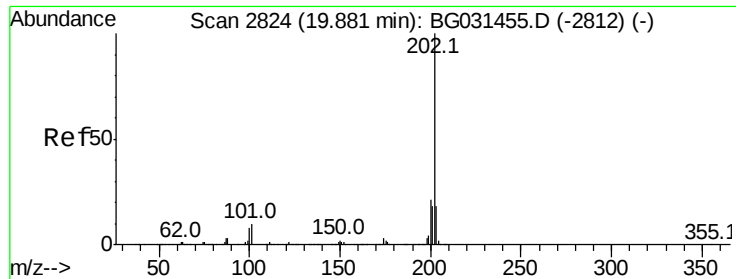
Delta R.T. 0.00 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion:	184	Resp:	560748
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 40.607 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

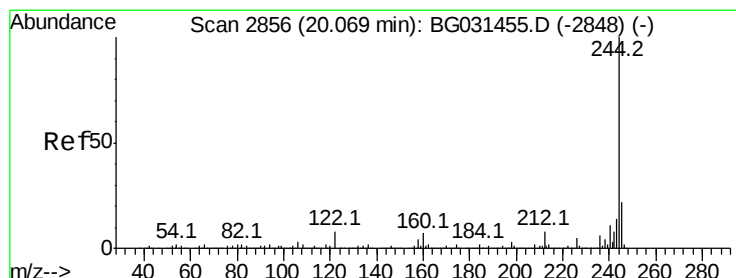
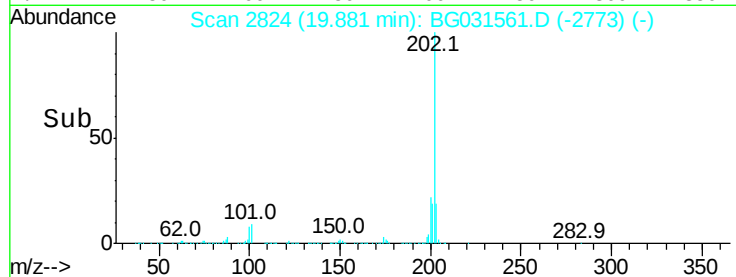
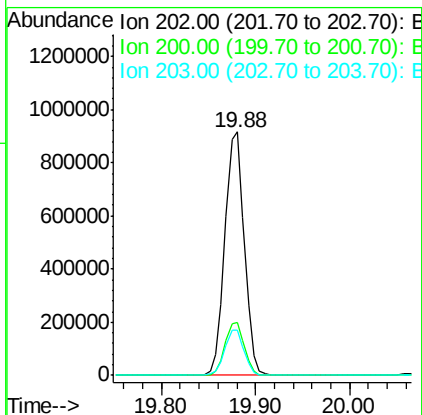
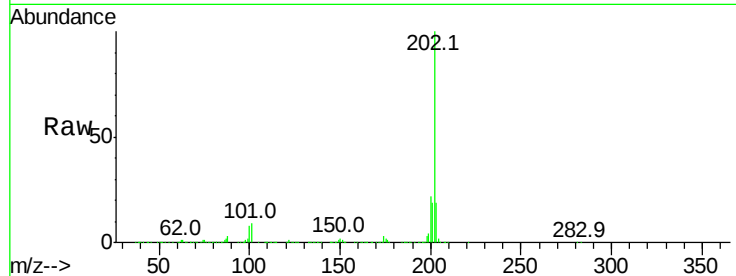
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.111 ng

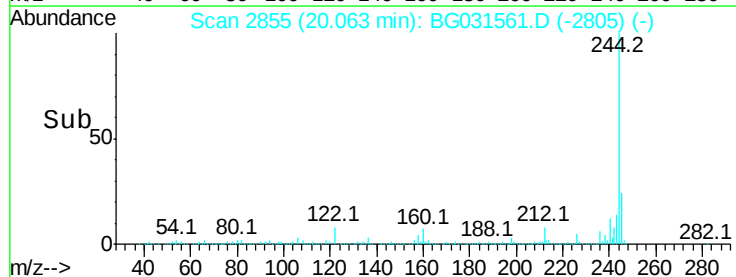
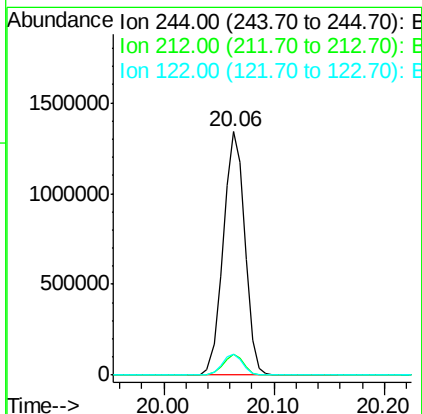
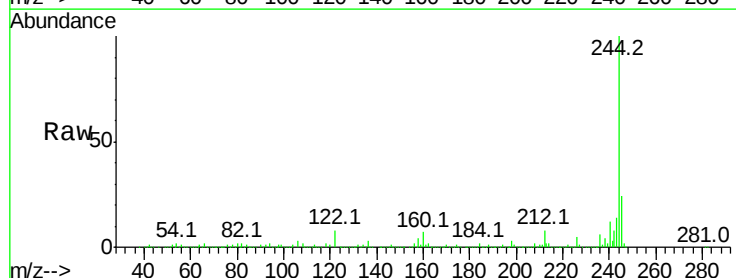
RT: 20.06 min Scan# 2855

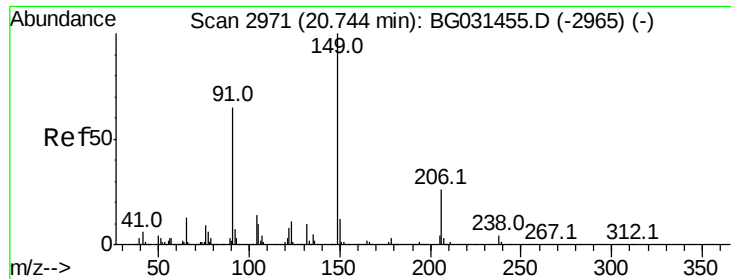
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.5	7.0	10.4





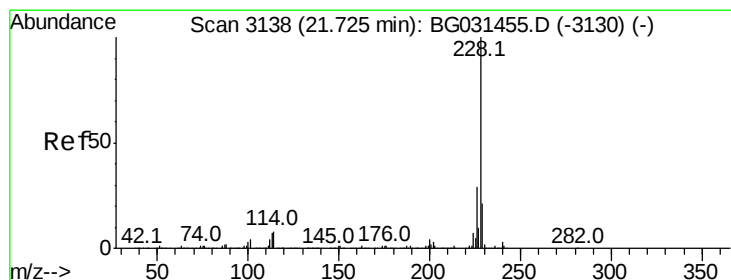
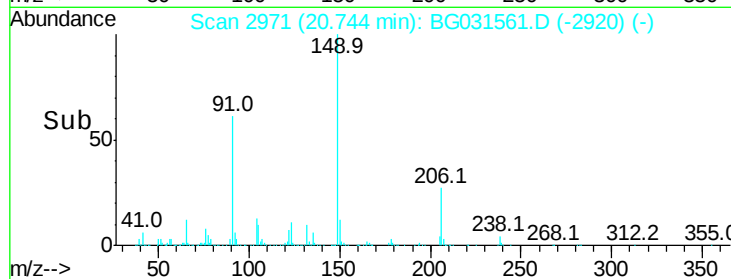
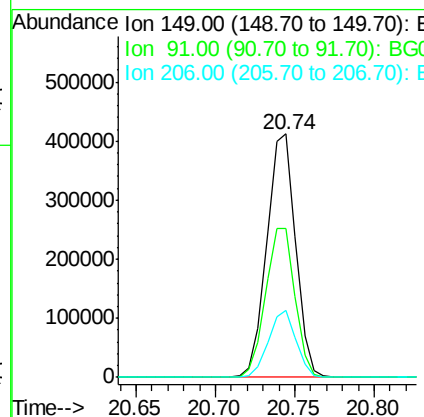
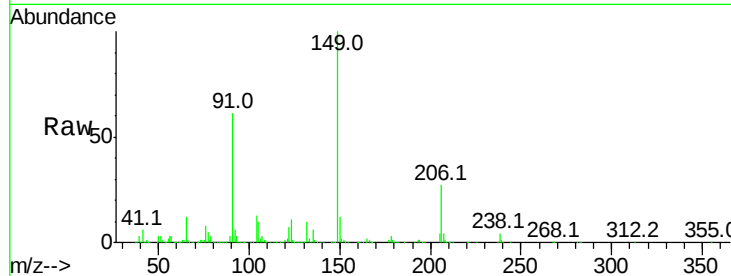
#79
Butylbenzylphthalate
Concen: 46.076 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.1	62.2	93.2#
206	27.3	18.6	27.8

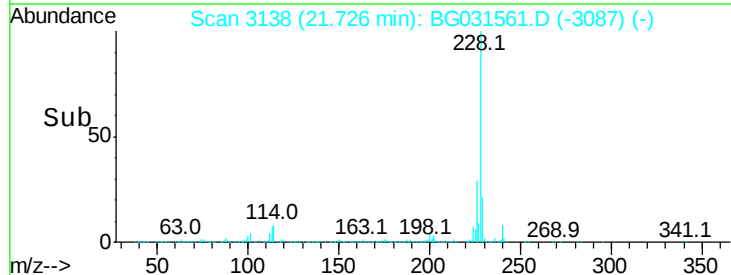
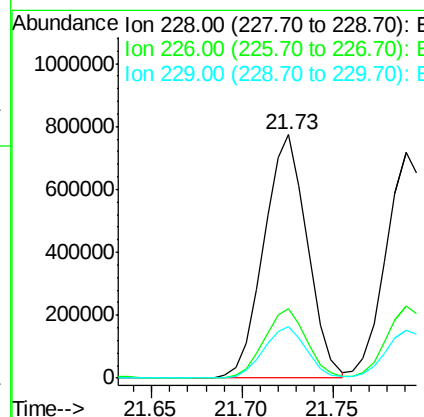
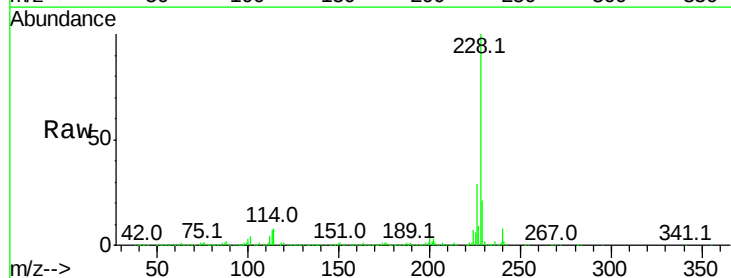
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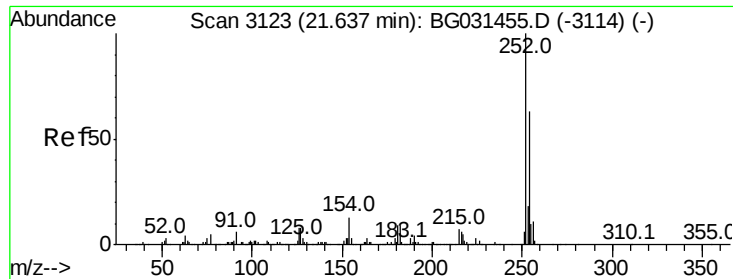
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#80
Benzo(a)anthracene
Concen: 40.979 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.0	16.2	24.2





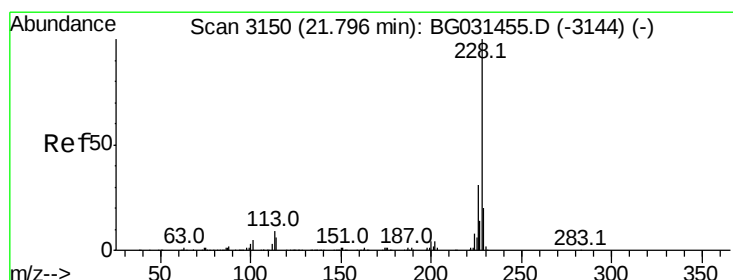
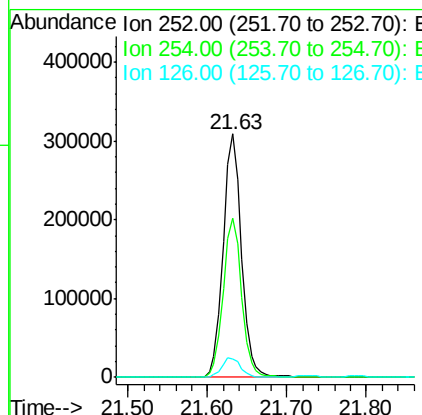
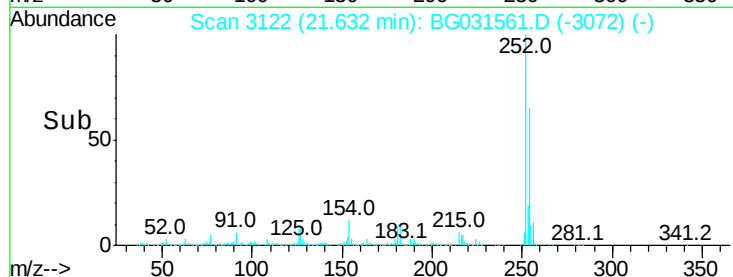
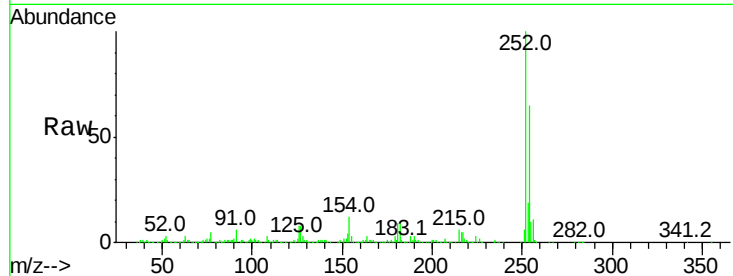
#81
 3,3'-Dichlorobenzidine
 Concen: 45.158 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	7.8	7.4	11.2

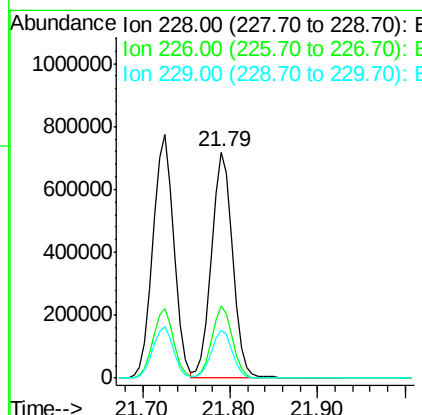
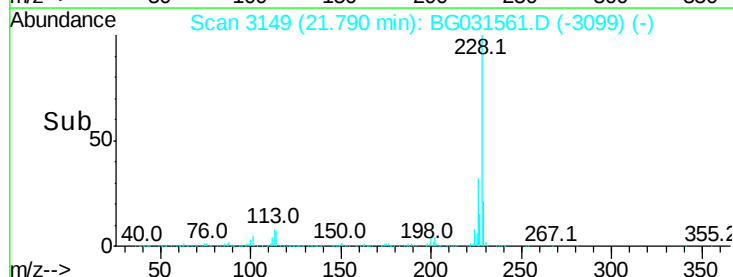
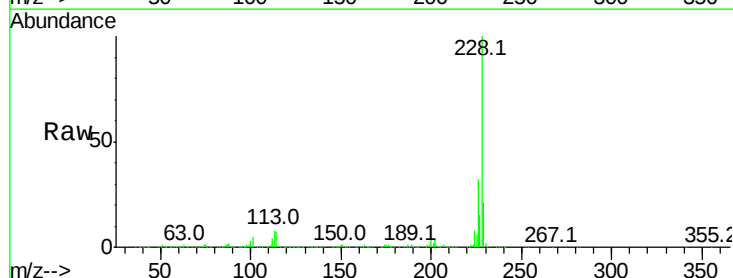
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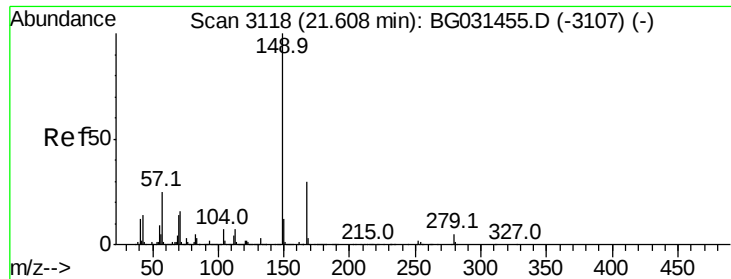
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#82
 Chrysene
 Concen: 40.121 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.0	22.4





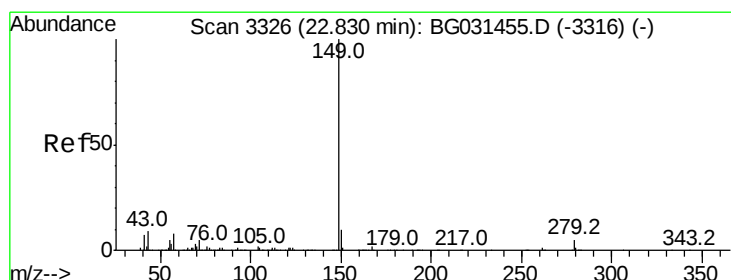
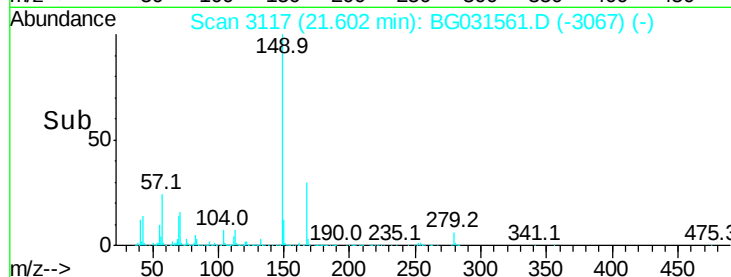
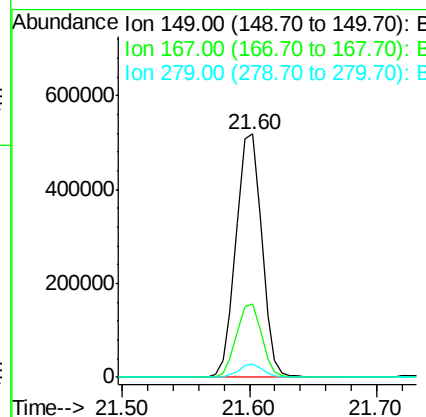
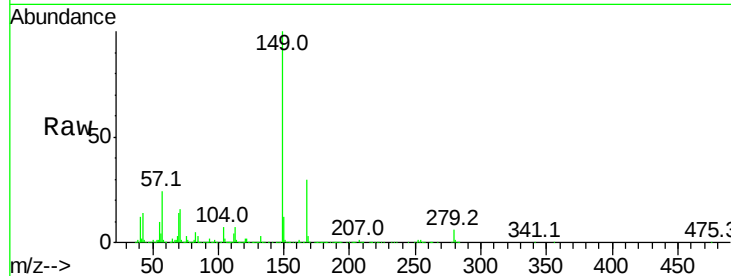
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.418 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.5	4.0	6.0

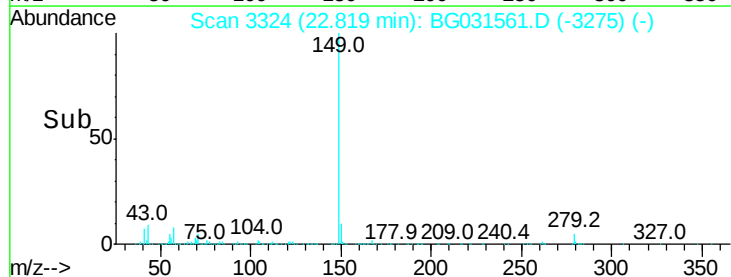
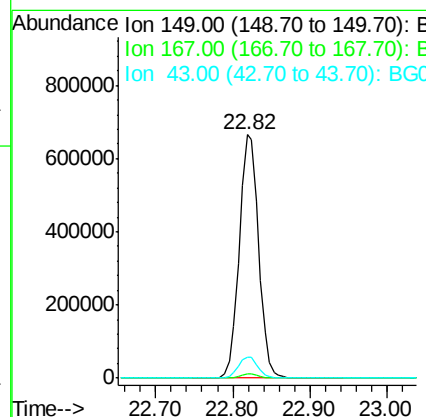
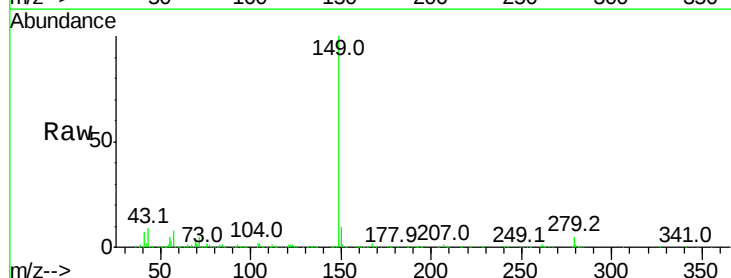
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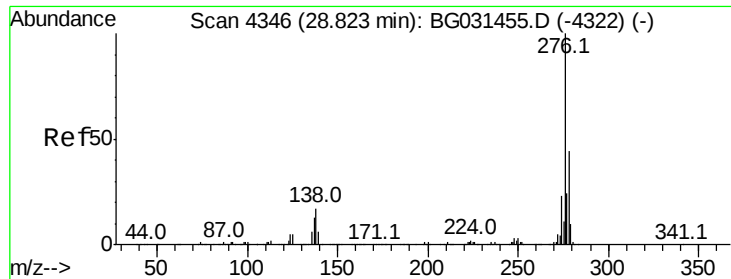
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#84
 Di-n-octyl phthalate
 Concen: 43.300 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.6	8.9	13.3





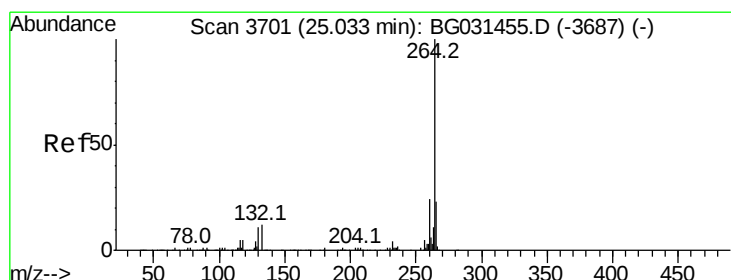
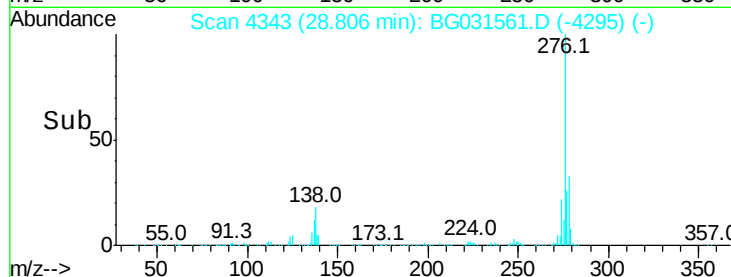
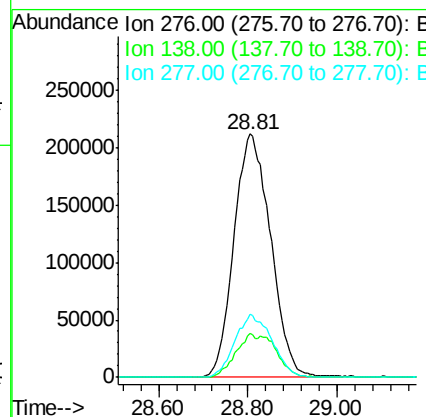
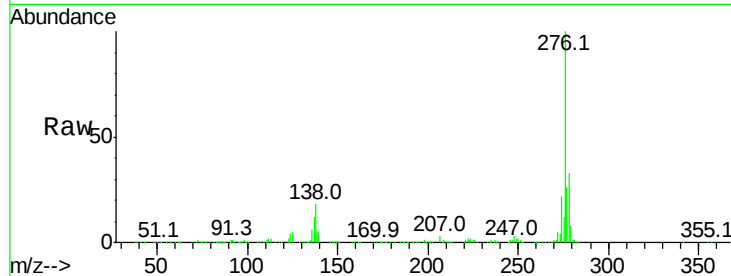
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.636 ng
RT: 28.81 min Scan# 4343
Delta R.T. -0.02 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	16.0	24.0#
277	26.1	20.0	30.0

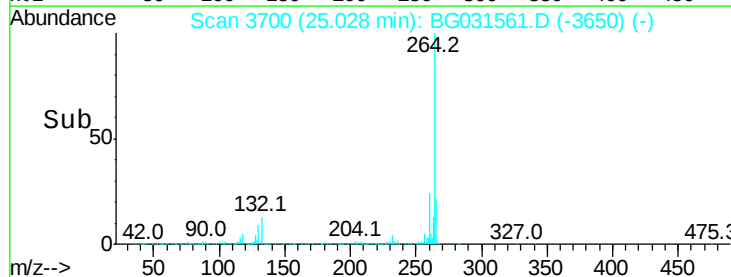
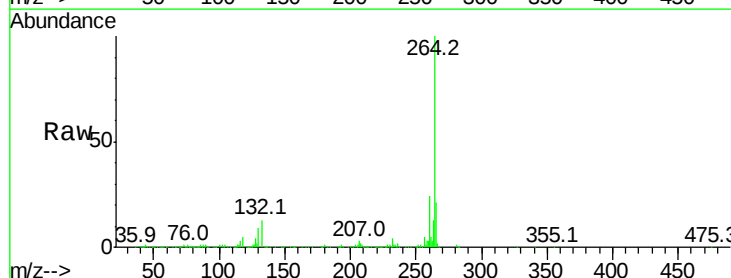
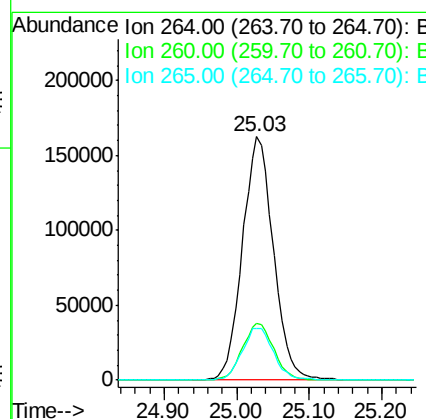
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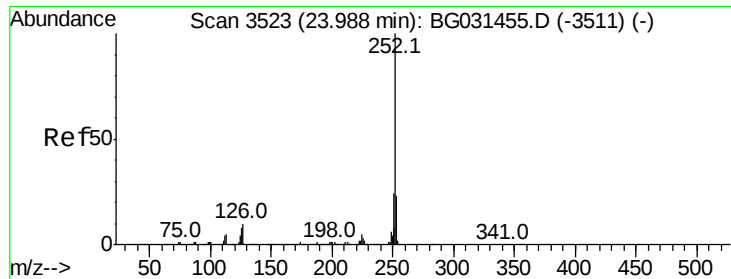
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.160 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Instrument :

BNA_G

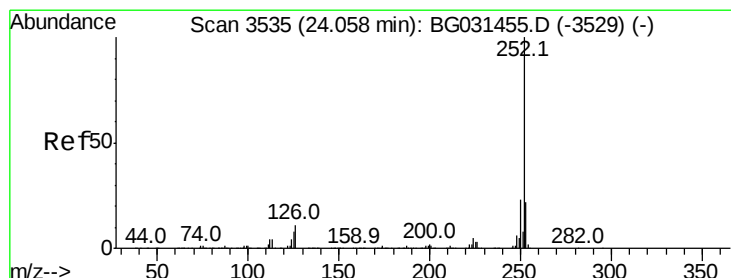
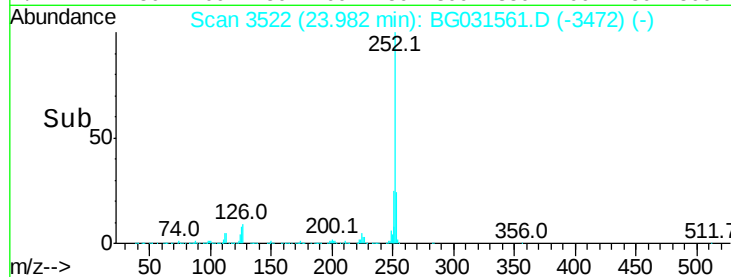
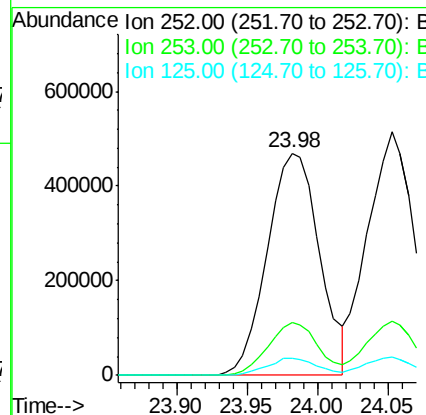
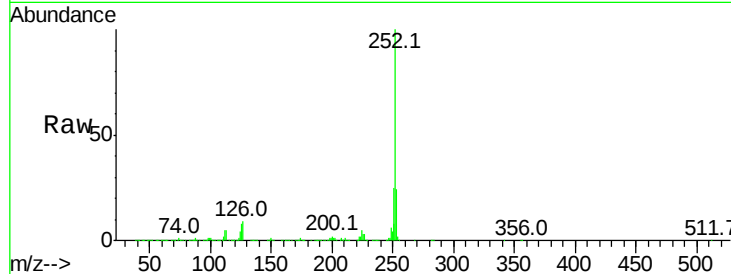
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	7.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.848 ng

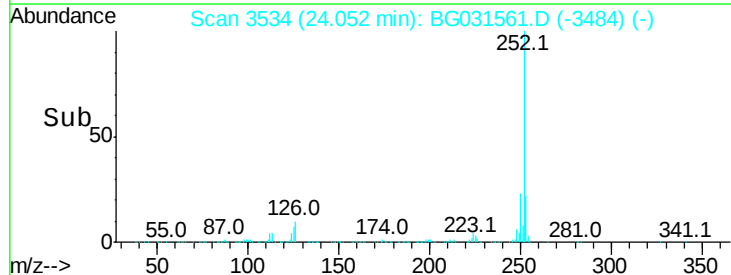
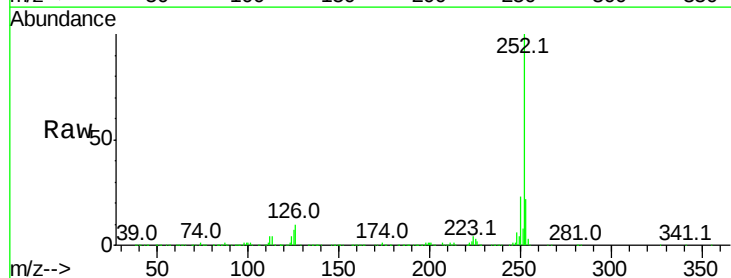
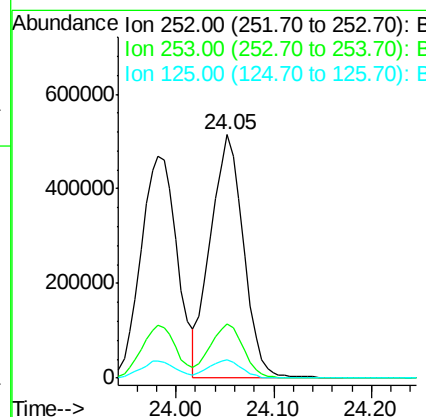
RT: 24.05 min Scan# 3534

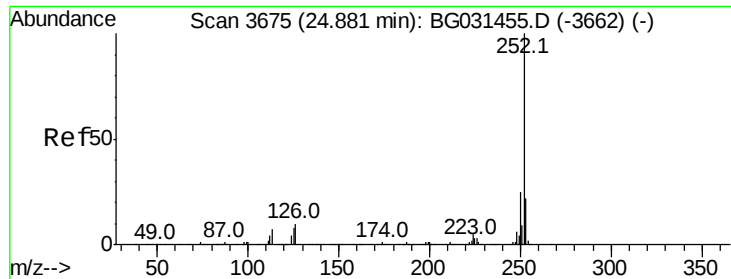
Delta R.T. -0.01 min

Lab File: BG031561.D

Acq: 14 Dec 2017 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.5	6.6	9.8





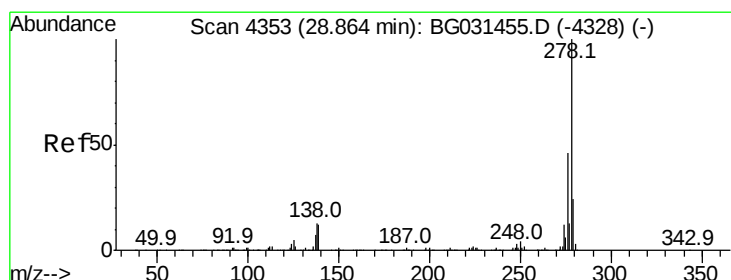
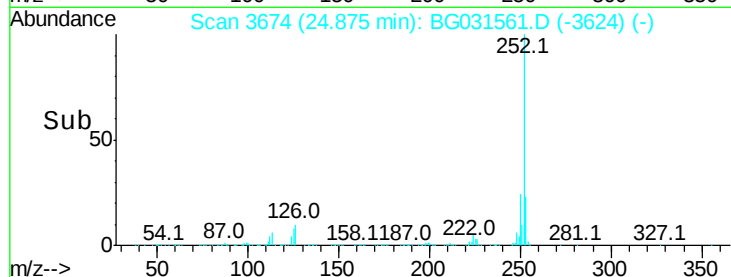
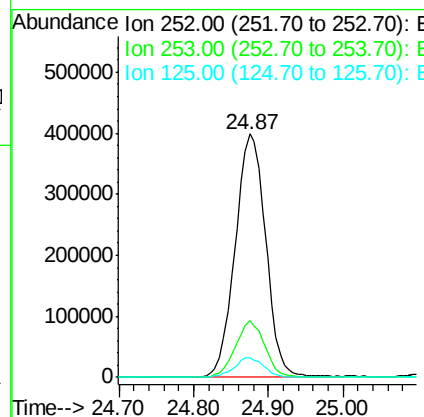
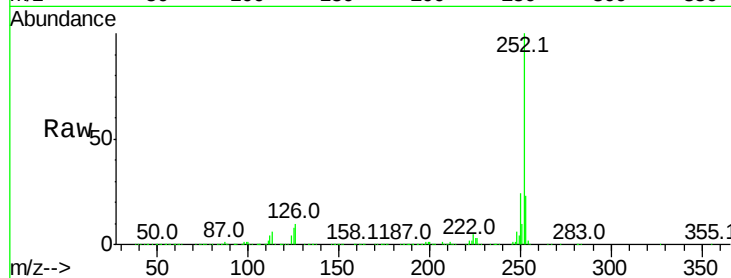
#89
Benzo(a)pyrene
Concen: 41.464 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1134073
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 8.0 7.3 10.9

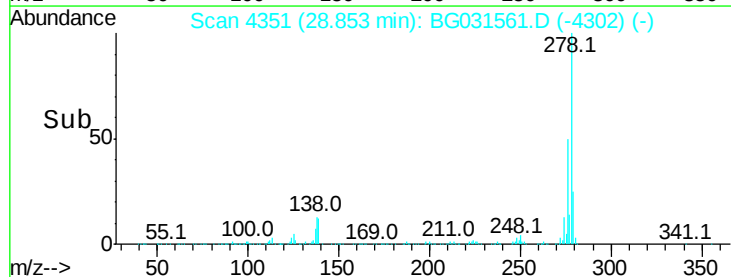
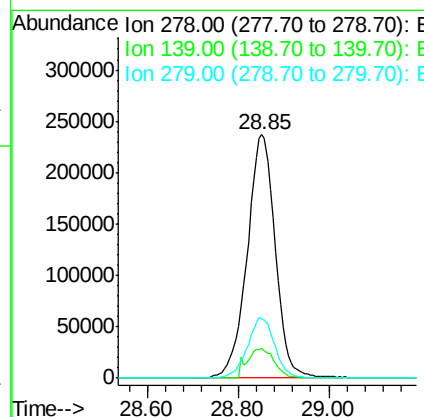
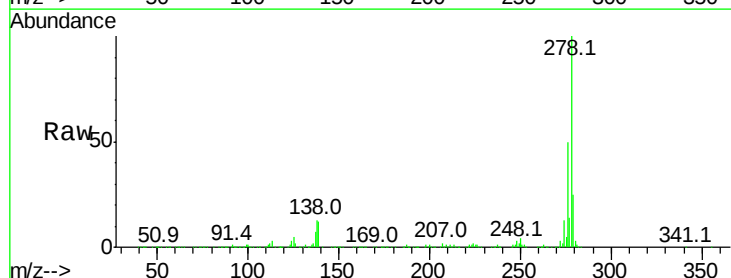
Manual Integrations
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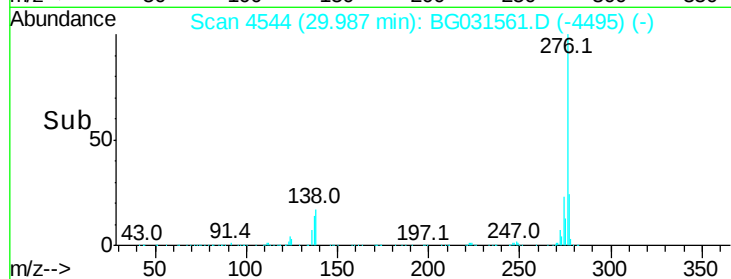
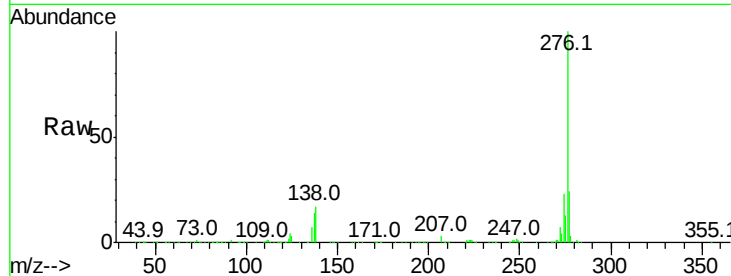
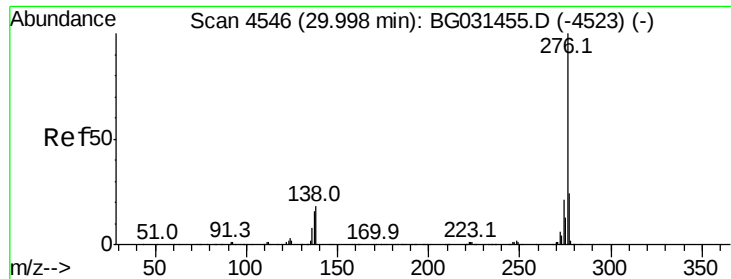
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#90
Dibenzo(a,h)anthracene
Concen: 38.813 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BG031561.D
Acq: 14 Dec 2017 16:40

Tgt Ion:278 Resp: 1015142
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.6
279 24.6 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.402 ng
 RT: 29.99 min Scan# 4544
 Delta R.T. -0.01 min
 Lab File: BG031561.D
 Acq: 14 Dec 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	17.5	13.9	20.9

Manual Integrations
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