

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031468.D
 Acq On : 11 Dec 2017 23:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:55:19 PM

Quant Time: Dec 12 04:41:52 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	8.11	152	52747	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	245797	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	174091	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	439206	20.00	ng	0.00
75) Chrysene-d12	21.74	240	477909	20.00	ng	0.00
86) Perylene-d12	25.02	264	474856	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	239928	80.63	ng	0.00
7) Phenol-d6	7.27	99	322578	78.08	ng	0.00
23) Nitrobenzene-d5	9.27	82	300192	75.28	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	164759	80.78	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	880166	74.21	ng	0.00
78) Terphenyl-d14	20.06	244	1579475	75.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52055	36.662	ng	85
3) Pyridine	3.92	79	145689	38.971	ng	89
4) n-Nitrosodimethylamine	3.84	42	66751	37.908	ng	# 91
6) Aniline	7.43	93	208485	38.321	ng	95
8) 2-Chlorophenol	7.67	128	130457	39.302	ng	90
9) Benzaldehyde	7.25	77	89087	37.204	ng	86
10) Phenol	7.30	94	168259	39.648	ng	90
11) bis(2-Chloroethyl)ether	7.52	93	133850	38.643	ng	89
12) 1,3-Dichlorobenzene	8.00	146	151184	38.300	ng	96
13) 1,4-Dichlorobenzene	8.15	146	154474	37.654	ng	96
14) 1,2-Dichlorobenzene	8.46	146	148462	37.989	ng	96
15) Benzyl Alcohol	8.35	79	116484	36.045	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	169858m	43.651	ng	
17) 2-Methylphenol	8.56	107	113730	39.314	ng	97
18) Hexachloroethane	9.19	117	53257	38.512	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	117189	36.041	ng	# 95
20) 3+4-Methylphenols	8.89	107	158605	36.804	ng	94
22) Acetophenone	8.93	105	227070	38.508	ng	# 93
24) Nitrobenzene	9.32	77	154299	37.759	ng	92
25) Isophorone	9.84	82	286846	38.061	ng	# 92
26) 2-Nitrophenol	10.03	139	78631	38.914	ng	89
27) 2,4-Dimethylphenol	10.09	122	119862	39.049	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	190066	39.064	ng	96
29) 2,4-Dichlorophenol	10.58	162	145189	40.147	ng	89
30) 1,2,4-Trichlorobenzene	10.78	180	175072	37.898	ng	98
31) Naphthalene	10.97	128	450185	37.281	ng	96
32) Benzoic acid	10.25	122	53916	34.628	ng	87
33) 4-Chloroaniline	11.08	127	200134	38.171	ng	93
34) Hexachlorobutadiene	11.25	225	115635	37.737	ng	97
35) Caprolactam	11.85	113	55474	39.064	ng	# 74
36) 4-Chloro-3-methylphenol	12.21	107	155928	37.773	ng	# 86
37) 2-Methylnaphthalene	12.57	142	351009	37.543	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	254106	37.347	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	53995	34.751	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
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 Sample : SSTDC040
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 BNA_G
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 SSTDC040

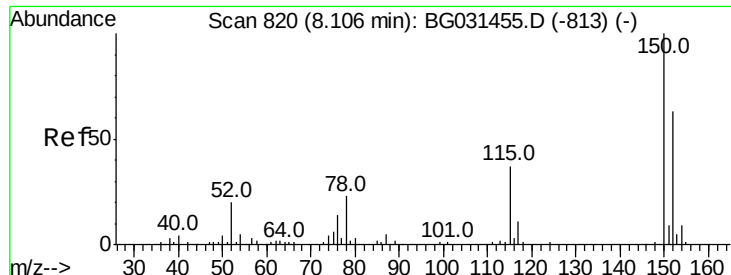
Manual Integrations
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 12/12/2017 3:55:19 PM

Quant Time: Dec 12 04:41:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	136902	39.383	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	149935	40.041	nq	# 94
45) 1,1'-Biphenyl	13.56	154	532662	37.252	nq	99
46) 2-Chloronaphthalene	13.62	162	387999	37.074	nq	97
47) 2-Nitroaniline	13.82	65	108339	36.840	nq	# 84
48) Acenaphthylene	14.46	152	630884	37.464	nq	98
49) Dimethylphthalate	14.18	163	540651	37.512	nq	99
50) 2,6-Dinitrotoluene	14.30	165	116621	37.855	nq	# 82
51) Acenaphthene	14.80	154	398373	37.413	nq	98
52) 3-Nitroaniline	14.64	138	121347	38.641	nq	# 80
53) 2,4-Dinitrophenol	14.86	184	34576	32.903	nq	# 50
54) Dibenzofuran	15.13	168	627114	36.908	nq	98
55) 4-Nitrophenol	14.97	139	75850	37.705	nq	# 83
56) 2,4-Dinitrotoluene	15.10	165	166288	38.003	nq	# 76
57) Fluorene	15.78	166	507641	37.287	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	139189	39.545	nq	# 92
59) Diethylphthalate	15.53	149	557442	38.585	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	308541	37.042	nq	93
61) 4-Nitroaniline	15.80	138	127987	38.836	nq	90
62) Azobenzene	16.05	77	445081	37.191	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	94322	36.761	nq	79
65) n-Nitrosodiphenylamine	15.98	169	498520	38.778	nq	97
66) 4-Bromophenyl-phenylether	16.65	248	198486	38.864	nq	97
67) Hexachlorobenzene	16.78	284	200624	38.042	nq	96
68) Atrazine	16.92	200	190521	40.531	nq	98
69) Pentachlorophenol	17.13	266	84268	36.550	nq	98
70) Phenanthrene	17.52	178	865344	37.725	nq	99
71) Anthracene	17.61	178	859291	37.878	nq	100
72) Carbazole	17.88	167	799280	38.933	nq	99
73) Di-n-butylphthalate	18.41	149	950298	40.083	nq	100
74) Fluoranthene	19.52	202	1108833	38.627	nq	98
76) Benzidine	19.69	184	441595	39.705	nq	98
77) Pyrene	19.88	202	1134695	38.211	nq	98
79) Butylbenzylphthalate	20.74	149	431782	41.448	nq	# 83
80) Benzo(a)anthracene	21.72	228	1097098	38.033	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	415172	41.354	nq	97
82) Chrysene	21.79	228	1053792	38.107	nq	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	609985	40.699	nq	98
84) Di-n-octyl phthalate	22.82	149	1018909	41.214	nq	95
85) Indeno(1,2,3-cd)pyrene	28.79	276	1188164	40.204	nq	99
87) Benzo(b)fluoranthene	23.98	252	1078221	37.980	nq	99
88) Benzo(k)fluoranthene	24.05	252	1097713	37.889	nq	98
89) Benzo(a)pyrene	24.87	252	1032348	38.333	nq	99
90) Dibenzo(a,h)anthracene	28.83	278	1003471	38.965	nq	99
91) Benzo(g,h,i)perylene	29.97	276	979884	38.702	nq	98

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



#1

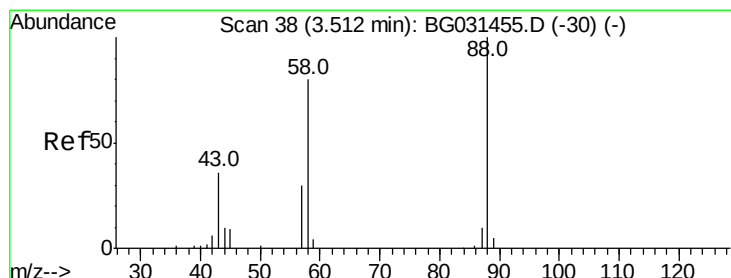
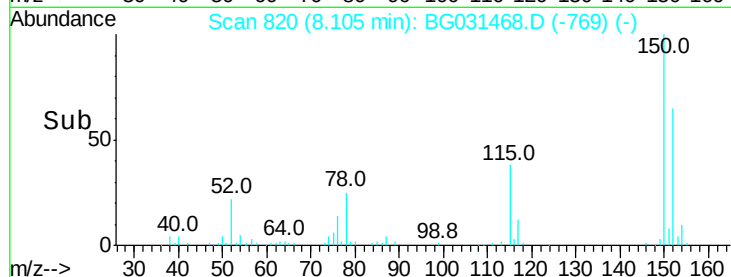
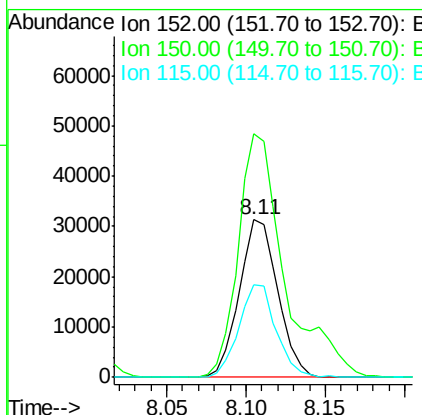
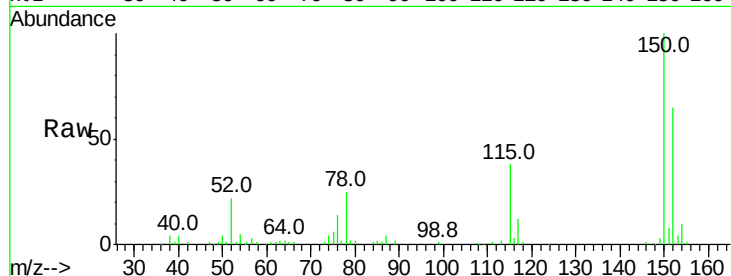
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.6	189.8
115	58.4	53.0	79.4

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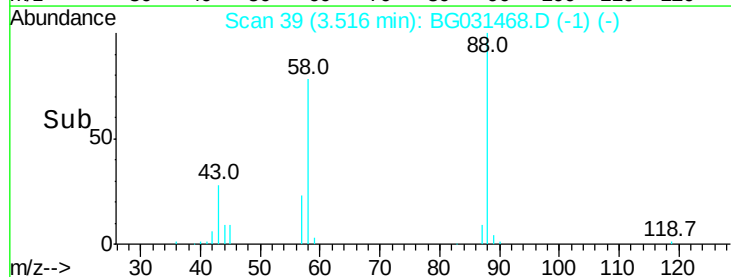
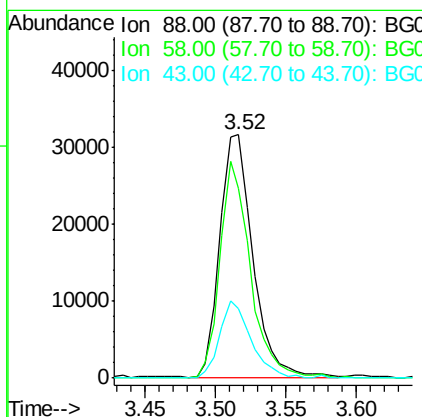
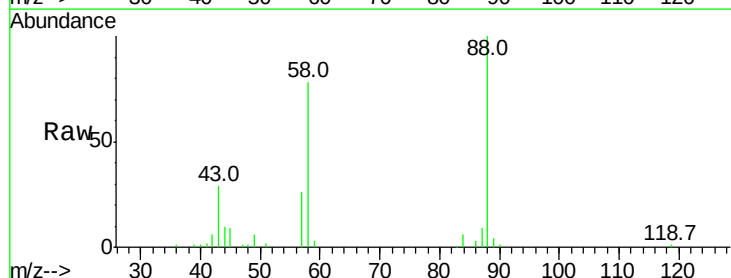
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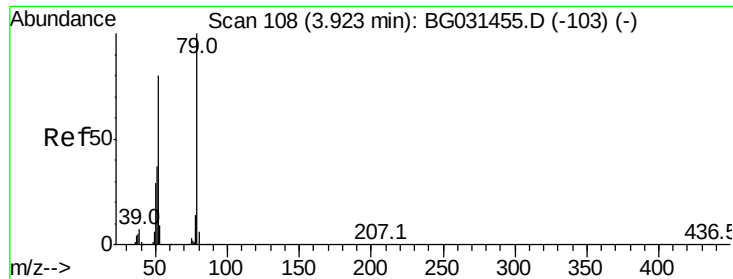


#2

1,4-Dioxane
Concen: 36.662 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	29.9	27.4	41.0





#3

Pvridine

Concen: 38.971 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

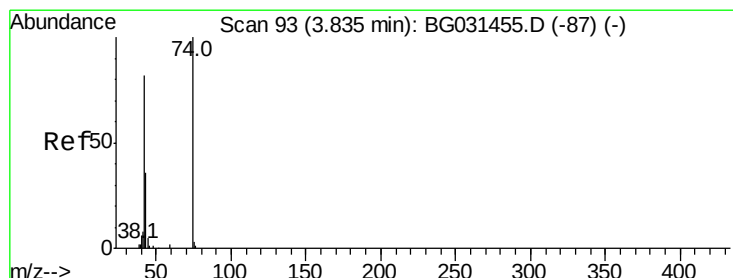
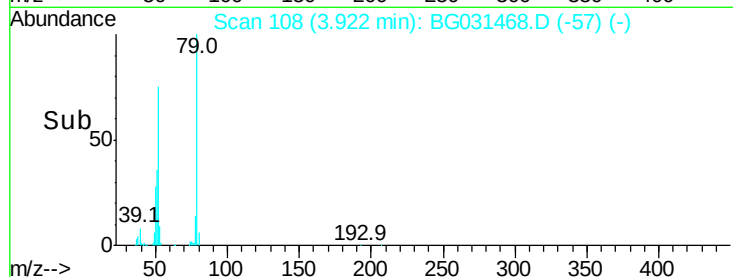
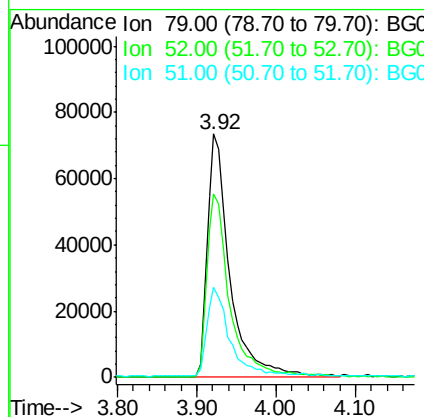
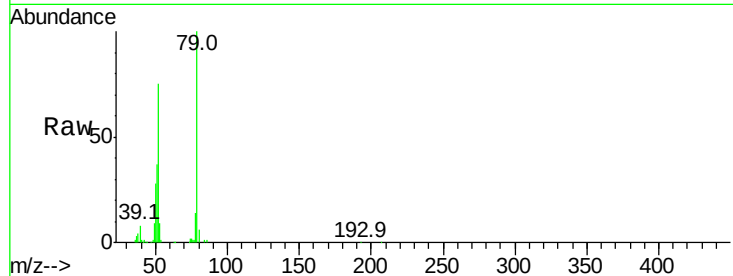
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	145689
Ion Ratio	Lower	Upper	
79	100		
52	75.3	69.9	104.9
51	37.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.908 ng

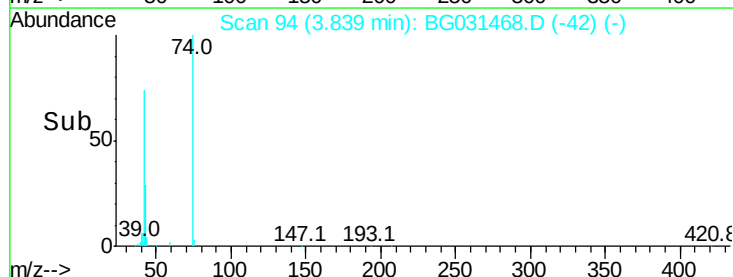
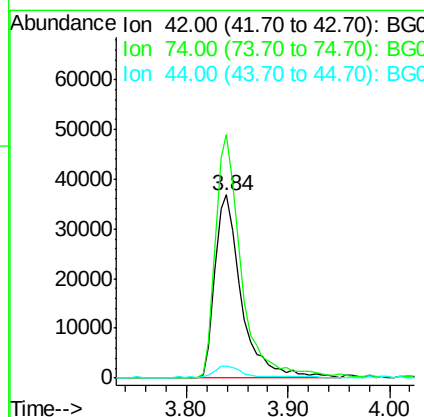
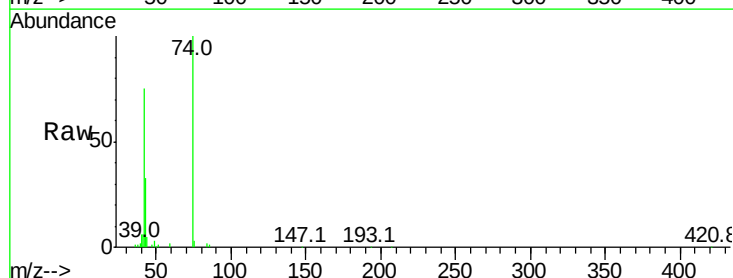
RT: 3.84 min Scan# 94

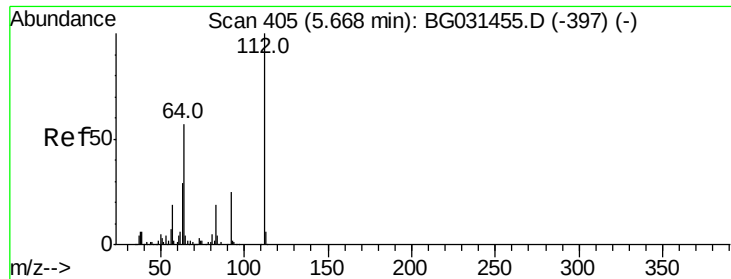
Delta R.T. 0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	42	Resp:	66751
Ion Ratio	Lower	Upper	
42	100		
74	132.9	102.5	153.7
44	6.8	18.9	28.3





#5

2-Fluorophenol

Concen: 80.626 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

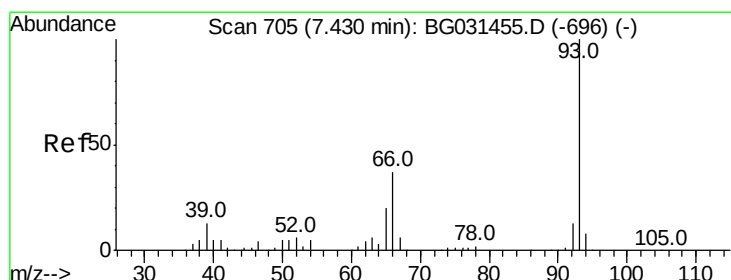
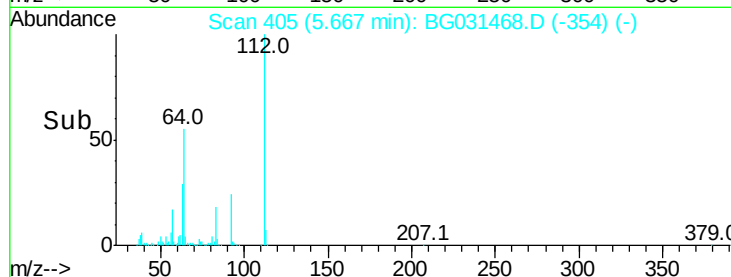
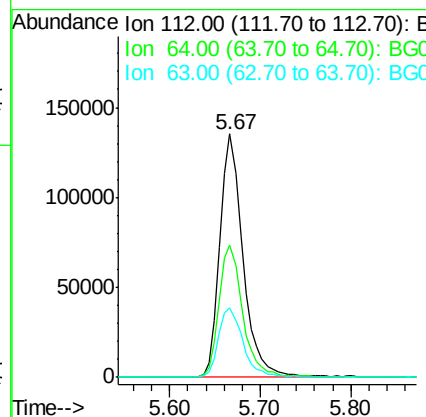
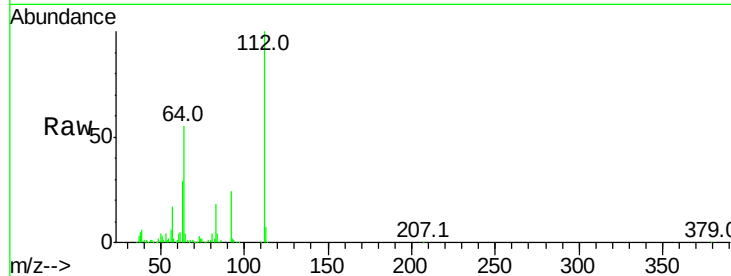
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	239928
Ion Ratio	Lower	Upper	
112	100		
64	54.5	56.3	84.5#
63	28.8	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 38.321 ng

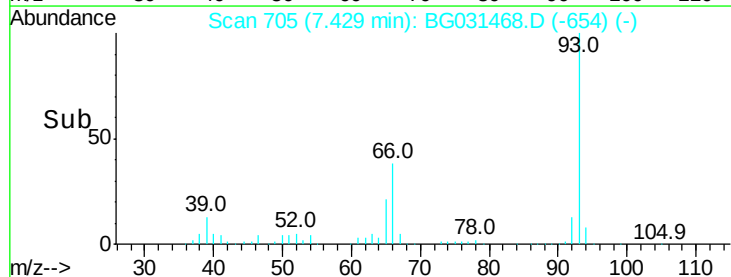
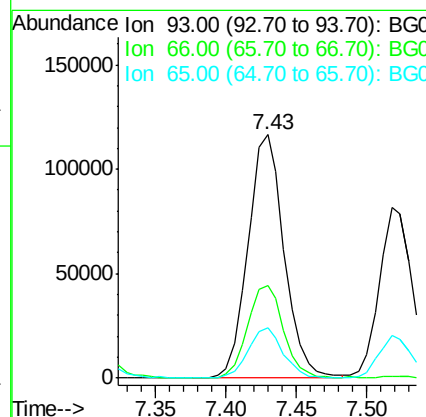
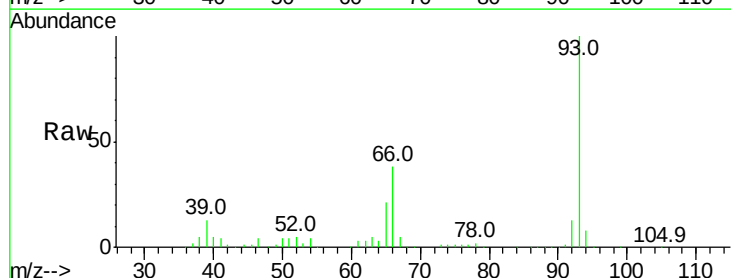
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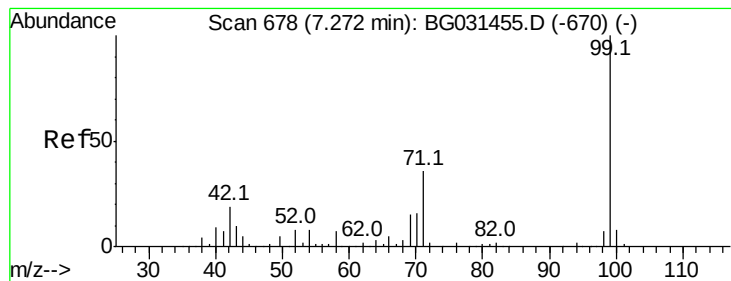
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	93	Resp:	208485
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 78.085 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

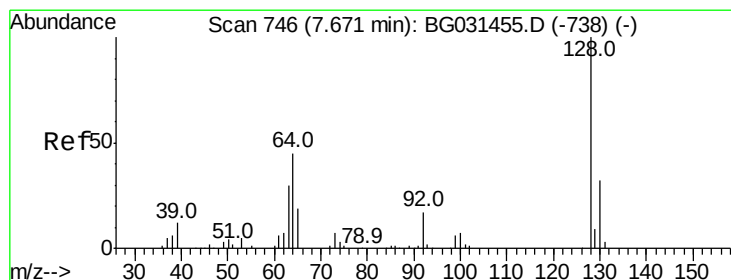
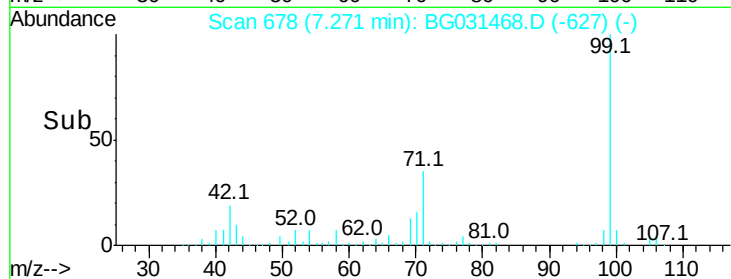
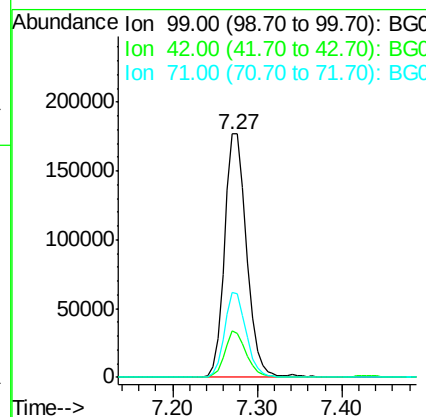
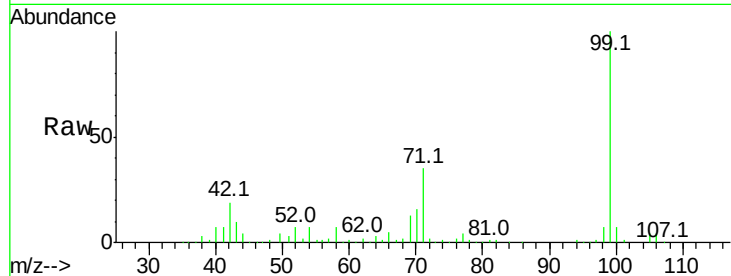
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		322578		
42	18.9	14.1	21.1		
71	34.9	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.302 ng

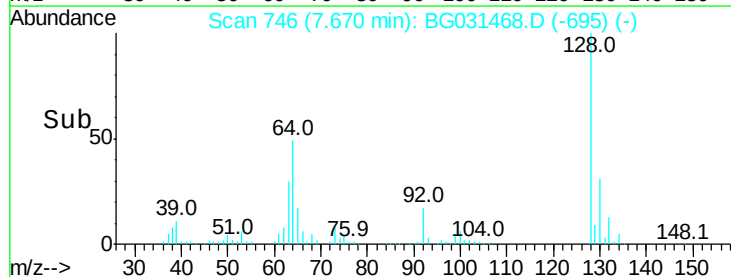
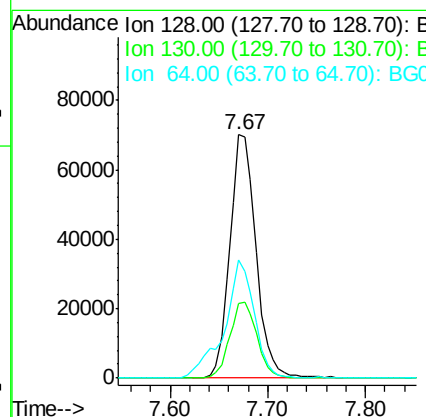
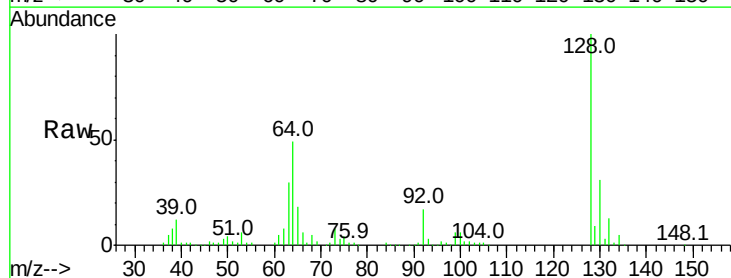
RT: 7.67 min Scan# 746

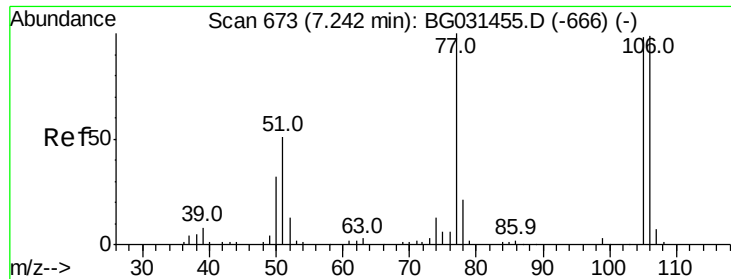
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		130457		
130	30.7	14.0	54.0		
64	48.6	37.7	77.7		





#9

Benzaldehyde

Concen: 37.204 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

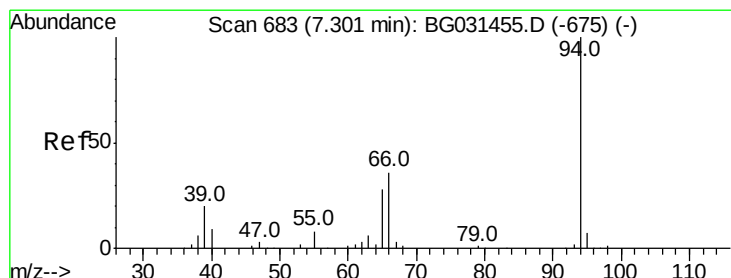
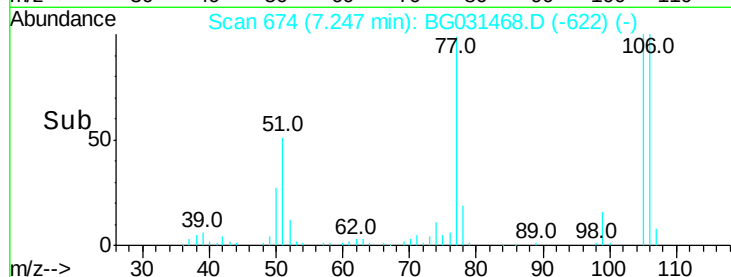
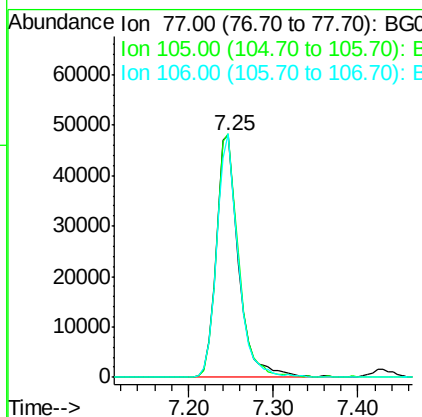
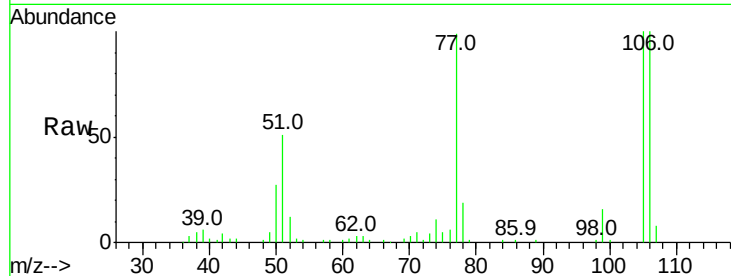
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	89087
Ion	Ratio	Lower	Upper
77	100		
105	100.5	71.3	111.3
106	100.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.648 ng

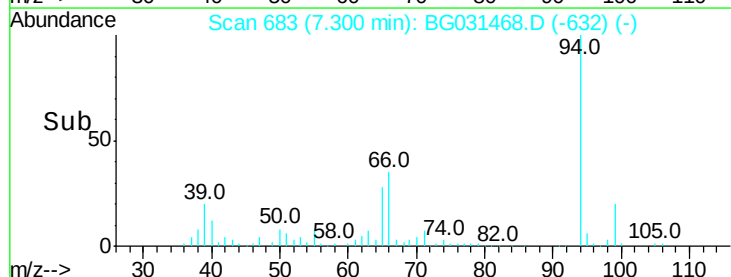
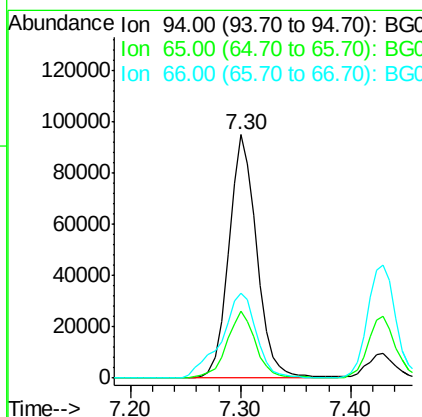
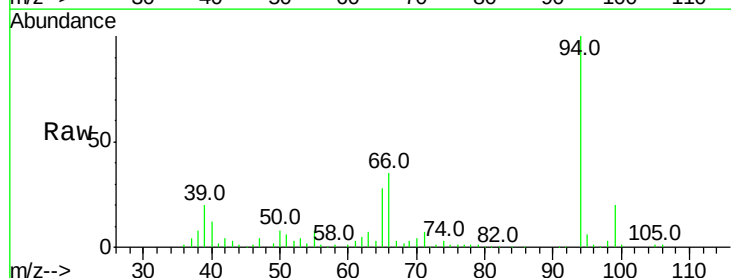
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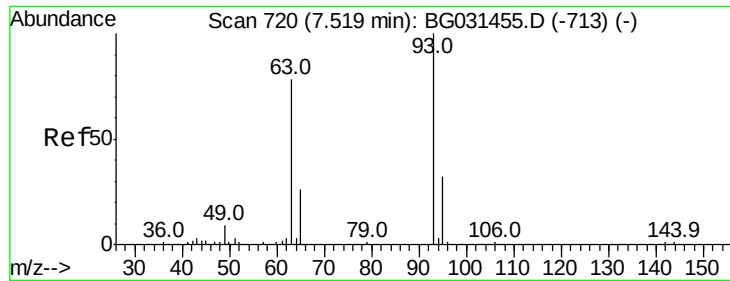
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	94	Resp:	168259
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	35.0	22.2	62.2





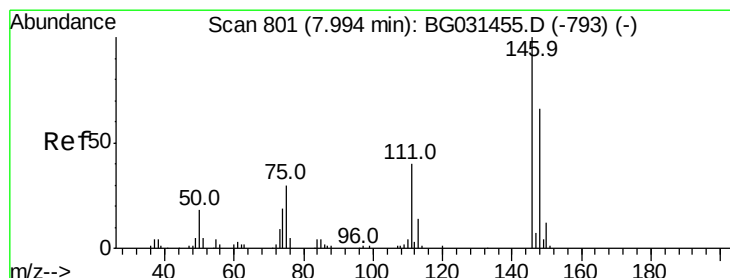
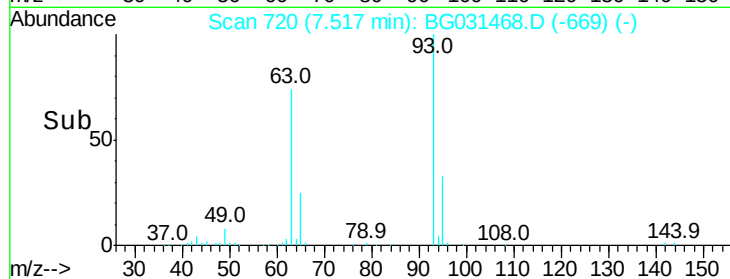
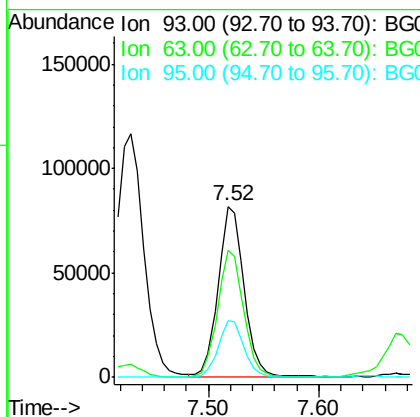
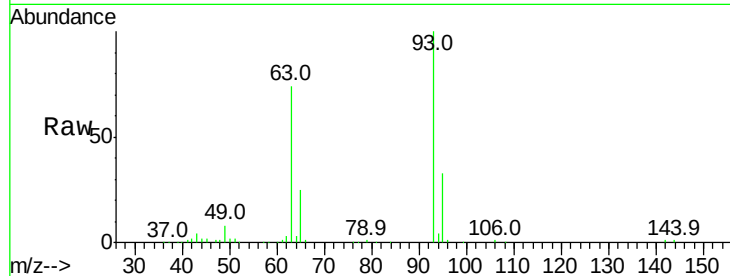
#11
bis(2-Chloroethyl)ether
Concen: 38.643 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.5	67.1	107.1	
95	33.5	11.5	51.5	

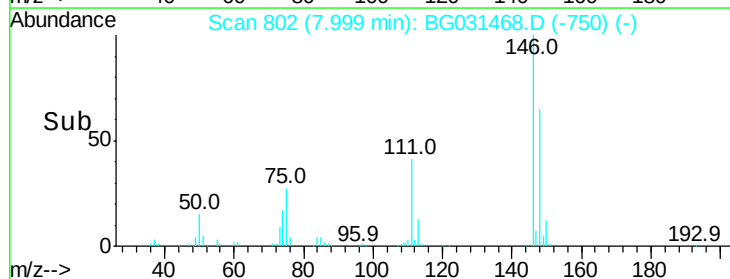
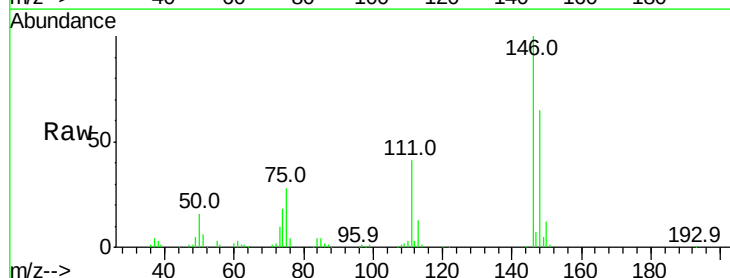
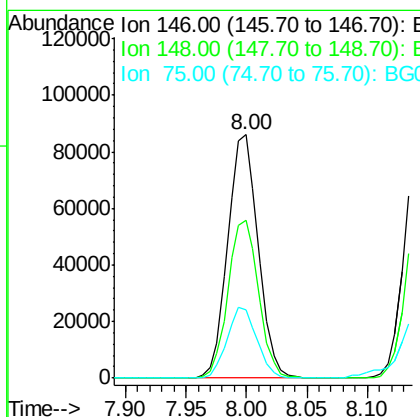
Manual Integrations
APPROVED

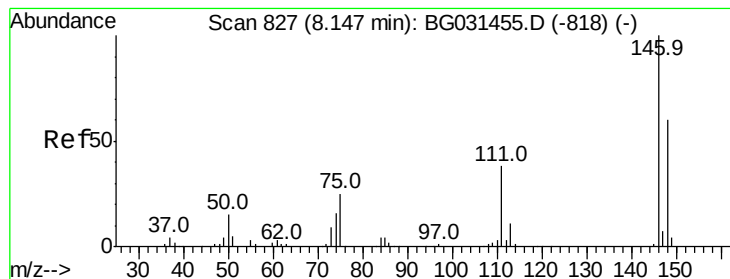
Sohil
12/12/2017 3:55:19 PM



#12
1,3-Dichlorobenzene
Concen: 38.300 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.9	51.4	77.2	
75	27.8	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 37.654 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

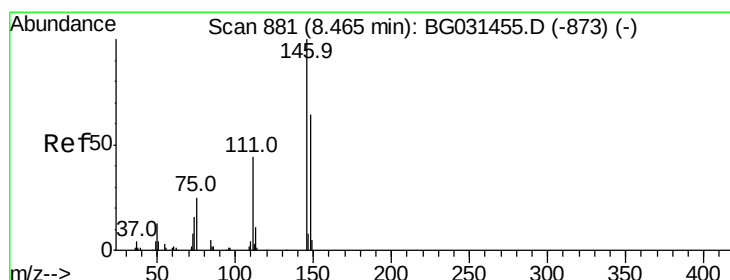
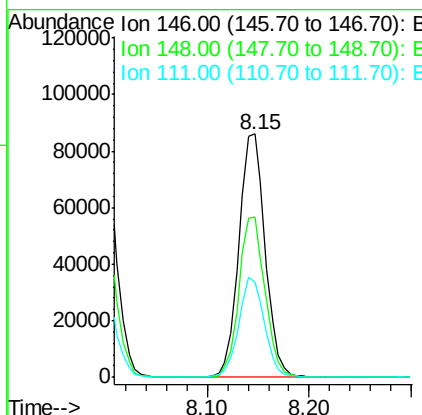
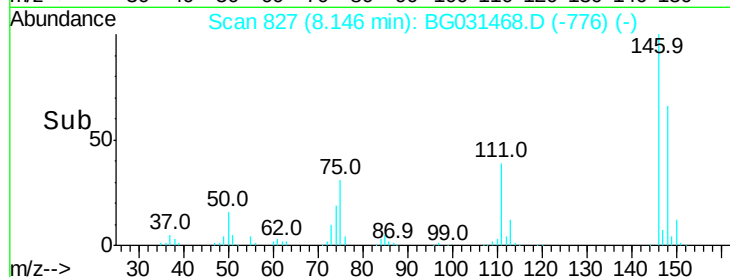
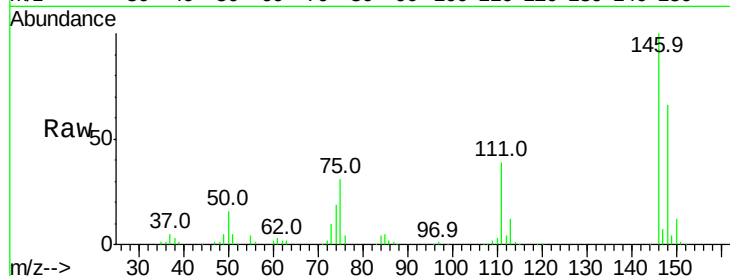
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	154474
Ion Ratio	Lower	Upper	
146	100		
148	66.1	53.7	80.5
111	39.3	35.2	52.8

Manual Integrations
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Sohil
12/12/2017 3:55:19 PM



#14

1,2-Dichlorobenzene

Concen: 37.989 ng

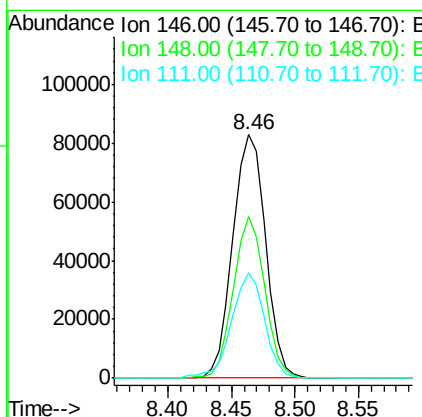
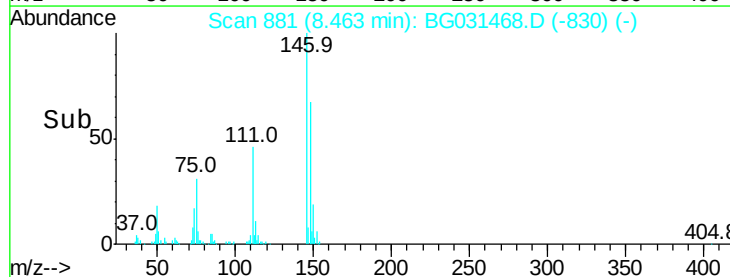
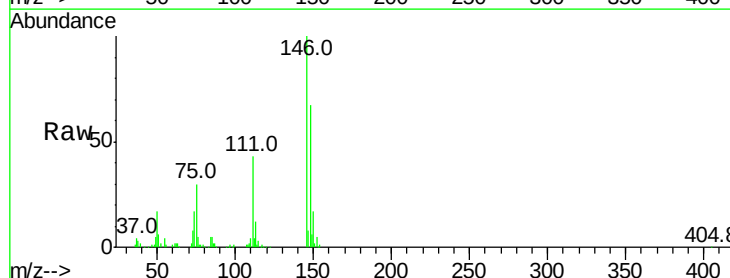
RT: 8.46 min Scan# 881

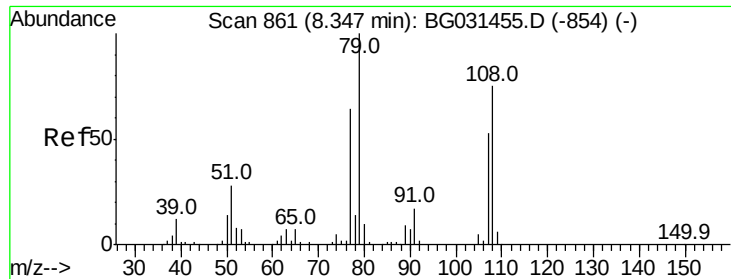
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	146	Resp:	148462
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.3	73.9
111	43.3	34.3	51.5





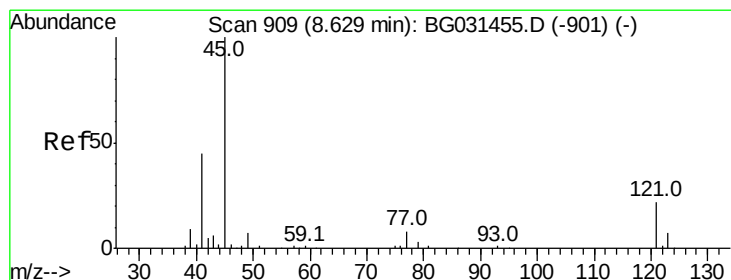
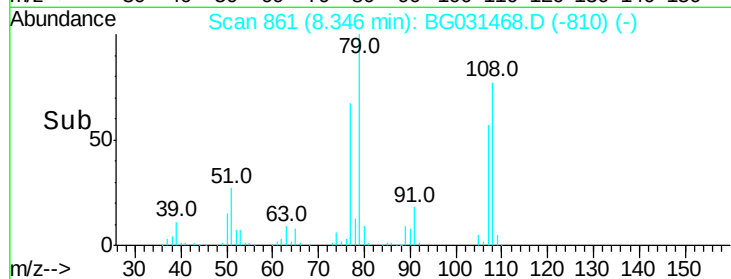
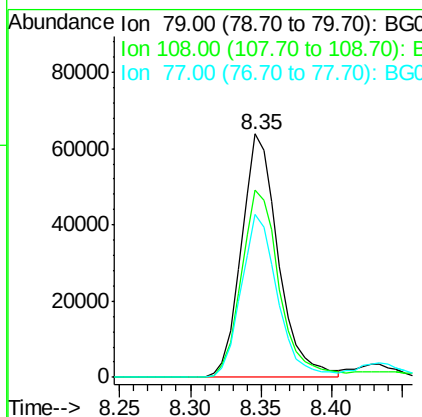
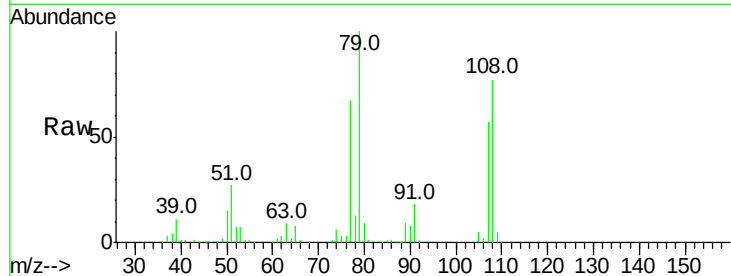
#15
Benzyl Alcohol
Concen: 36.045 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	57.2	85.8
77	66.7	46.1	69.1

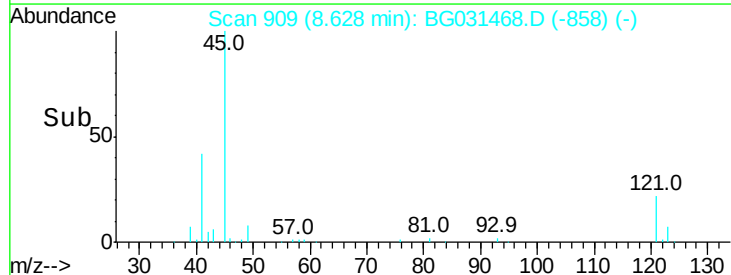
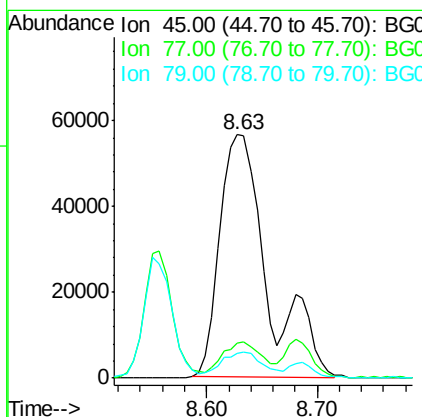
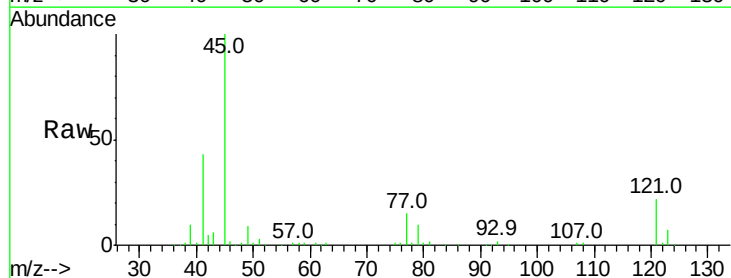
Manual Integrations
APPROVED

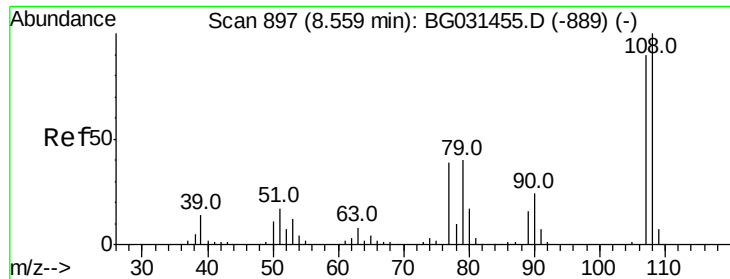
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.651 ng m
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	30.2
79	10.1	0.0	27.9





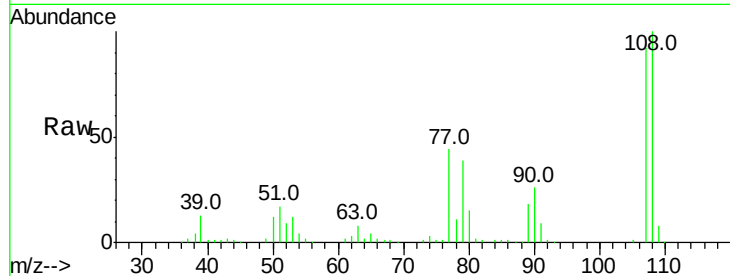
#17
2-Methylphenol
Concen: 39.314 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	83.9	125.9	
77	47.6	37.2	55.8	
79	42.5	36.2	54.2	

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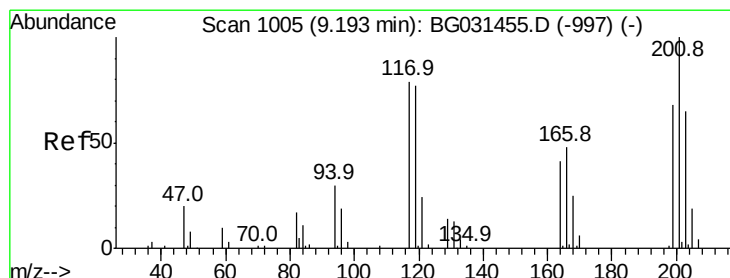
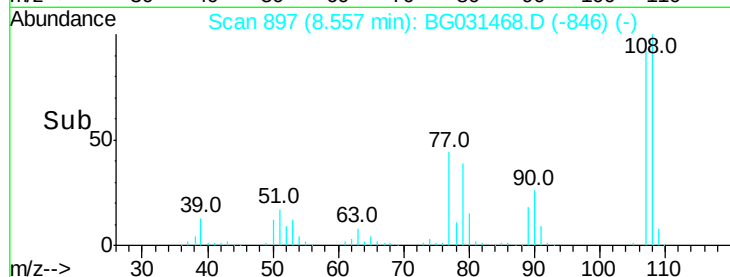
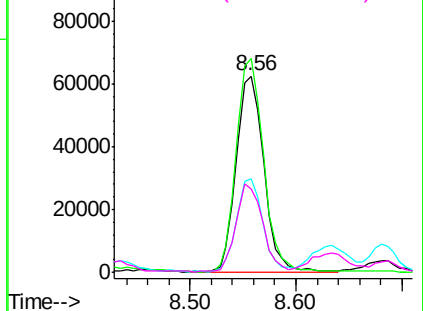
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.512 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

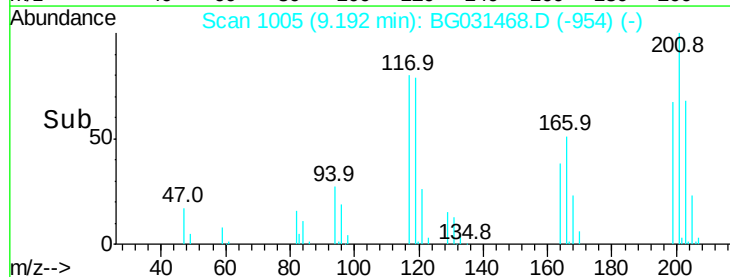
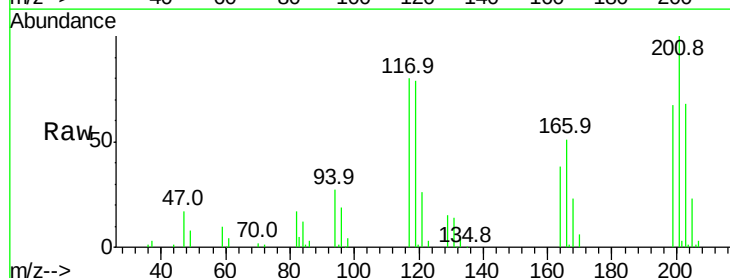
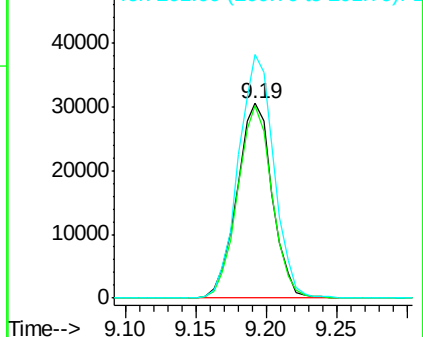
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	76.7	115.1	
201	125.1	95.7	143.5	

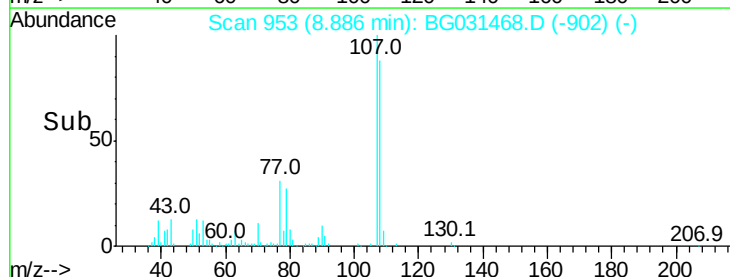
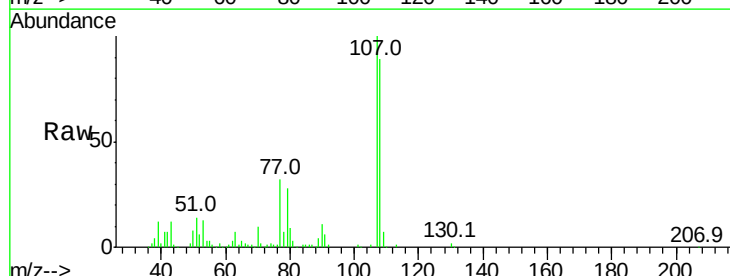
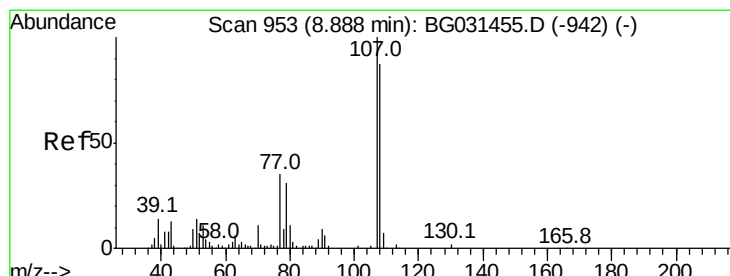
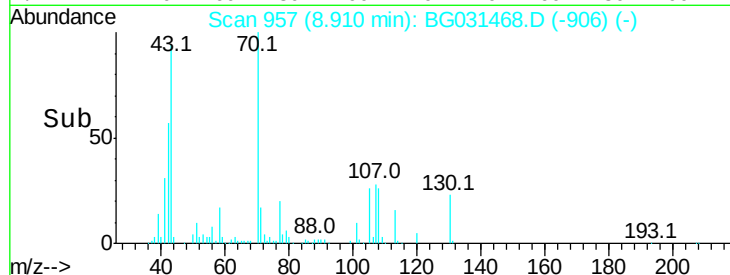
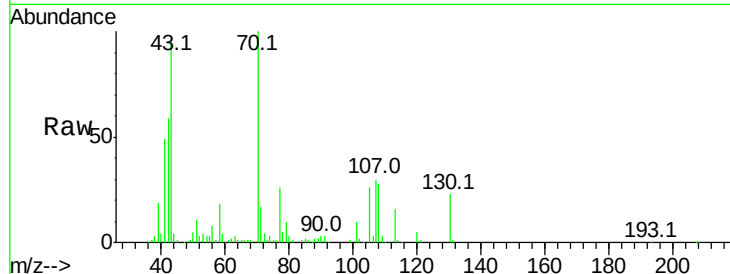
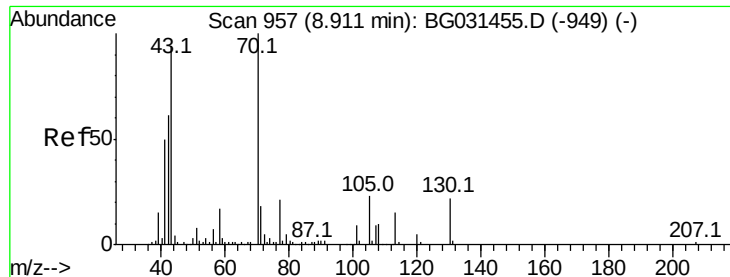
Abundance

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





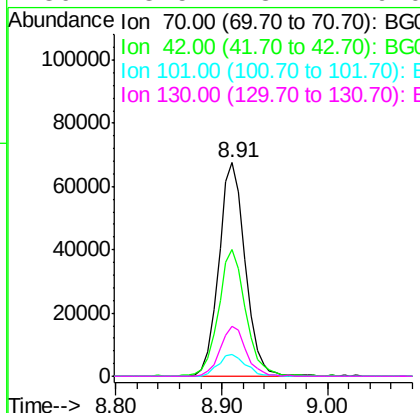
#19
n-Nitroso-di-n-propylamine
Concen: 36.041 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	49.1	73.7	
101	10.2	8.5	12.7	
130	23.5	13.4	20.0	

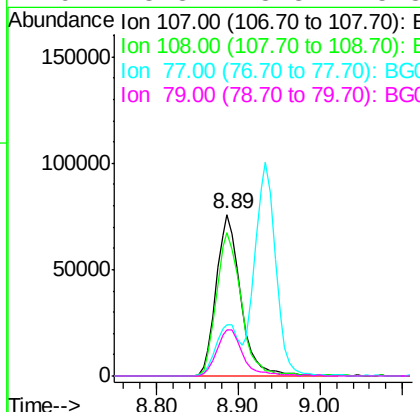
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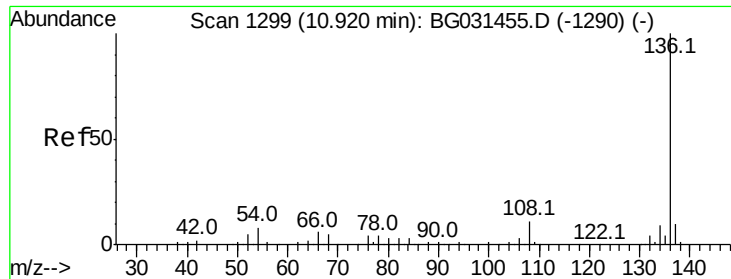
Sohil
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#20
3+4-Methylphenols
Concen: 36.804 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	31.6	13.9	53.9	
79	28.3	8.8	48.8	





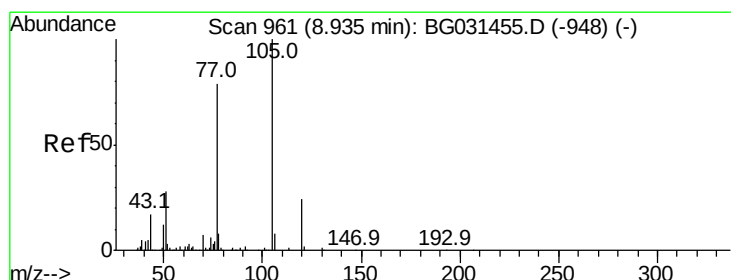
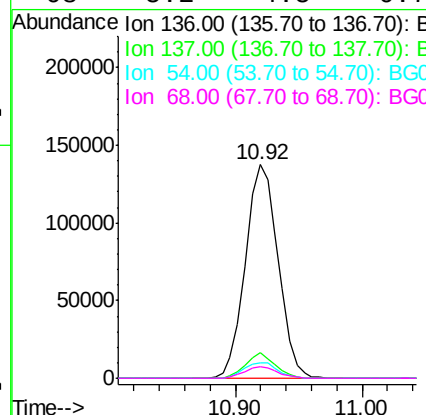
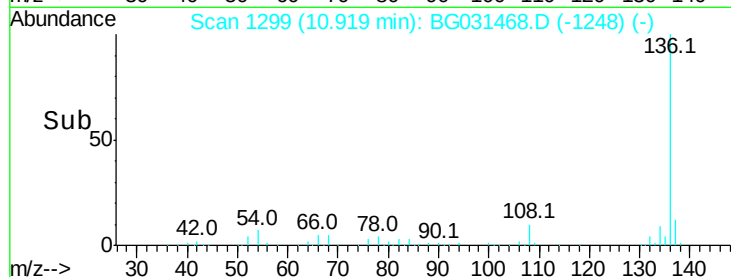
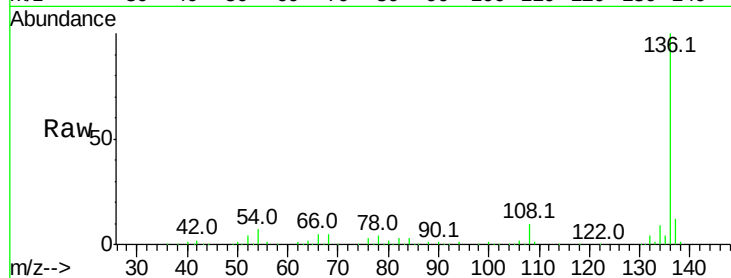
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.5	10.3	15.5	
68	5.2	4.5	6.7	

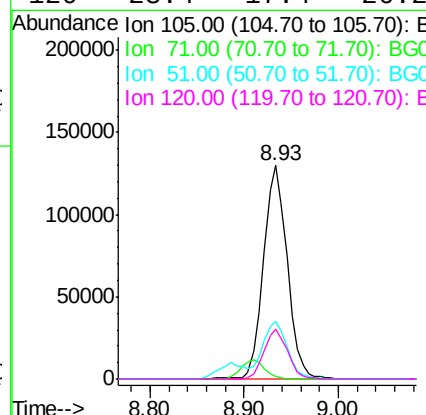
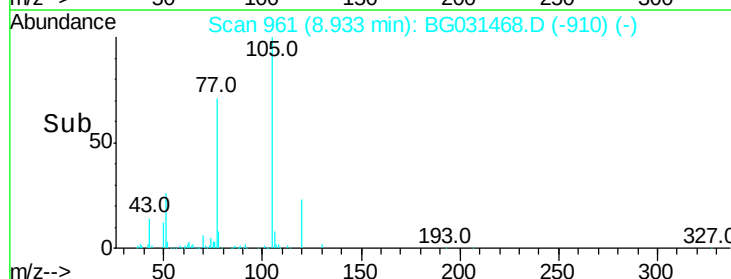
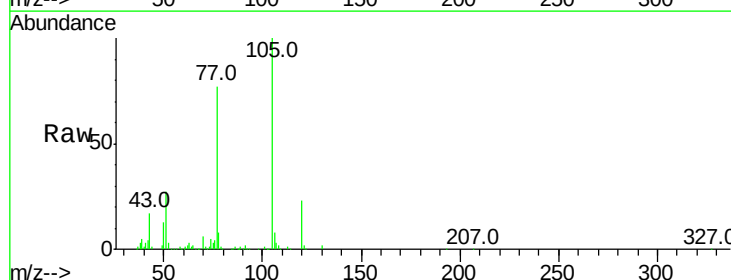
Manual Integrations
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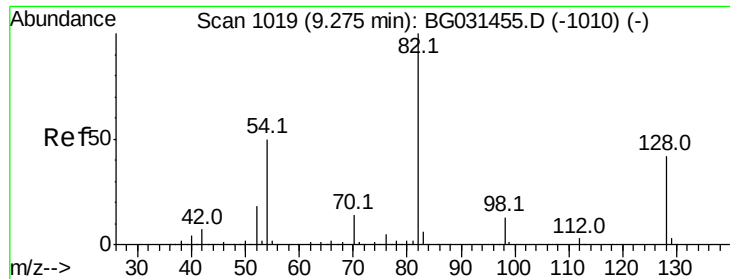
Sohil
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#22
Acetophenone
Concen: 38.508 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	27.1	26.1	39.1	
120	23.4	17.4	26.2	





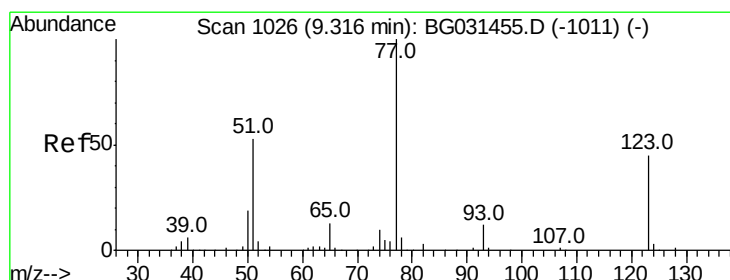
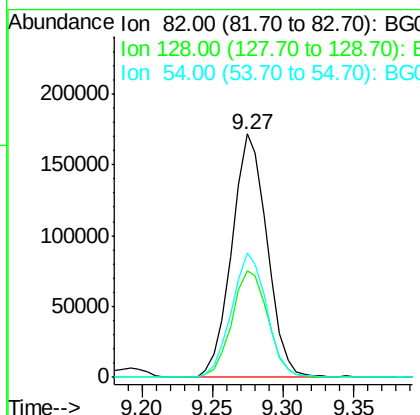
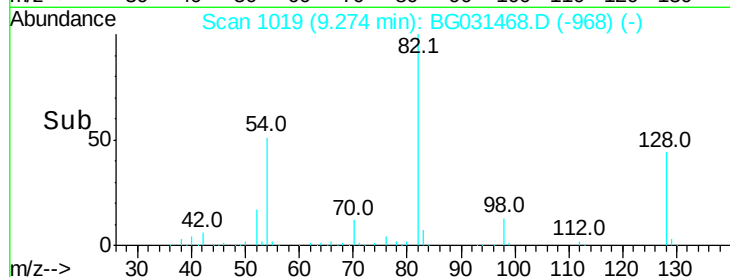
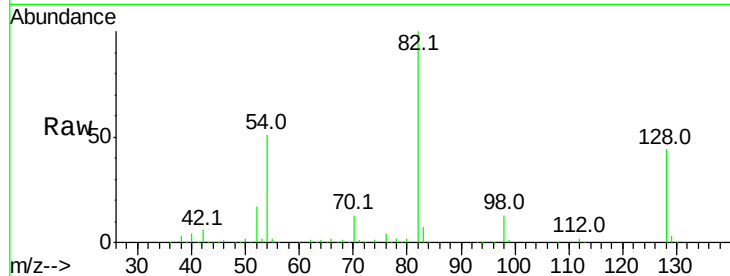
#23
 Nitrobenzene-d5
 Concen: 75.277 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	300192
Ion Ratio	Lower	Upper	
82	100		
128	43.9	29.7	44.5
54	50.9	43.1	64.7

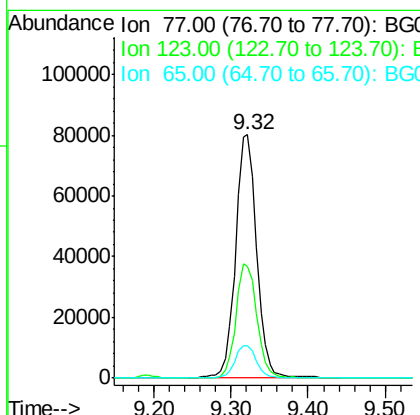
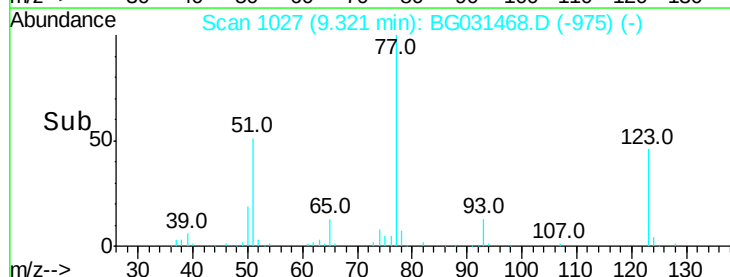
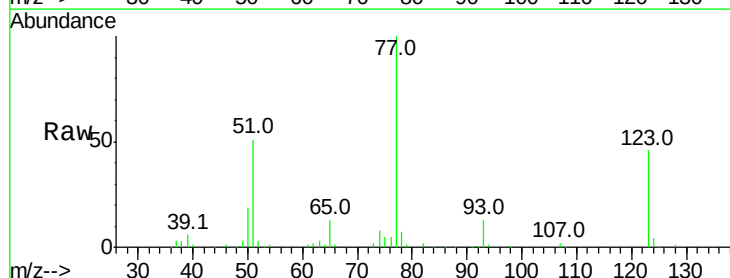
Manual Integrations
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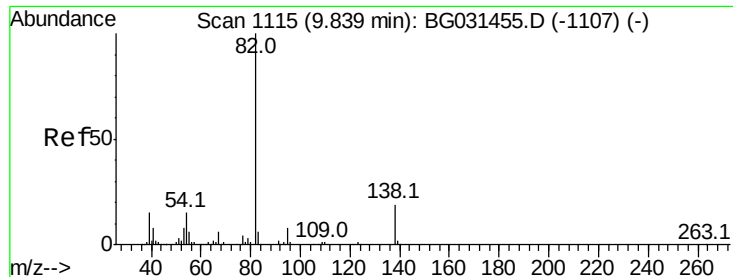
Sohil
 12/12/2017 3:55:19 PM



#24
 Nitrobenzene
 Concen: 37.759 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:	77	Resp:	154299
Ion Ratio	Lower	Upper	
77	100		
123	46.1	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 38.061 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

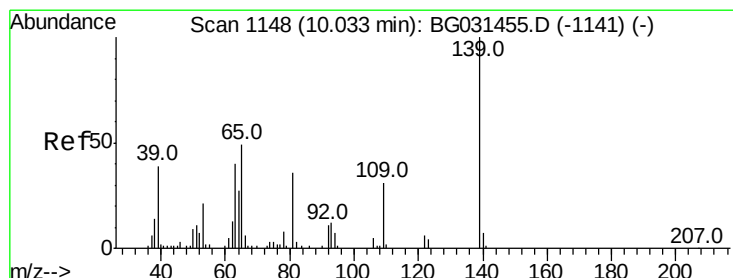
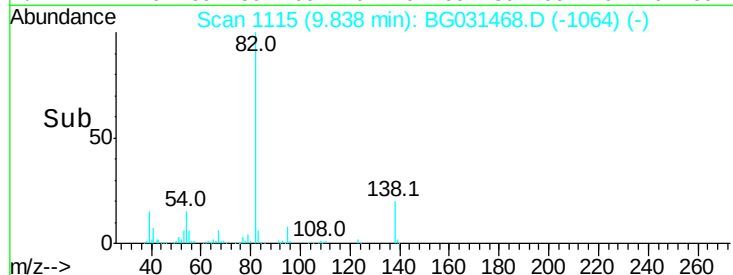
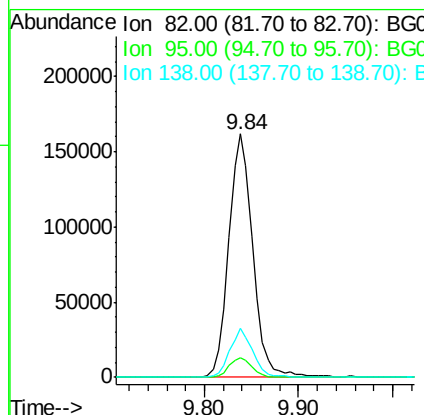
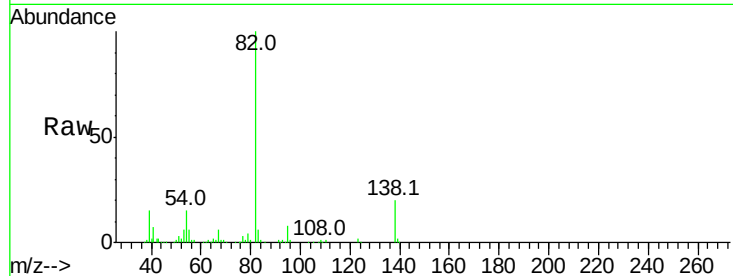
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	286846
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	20.1	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.914 ng

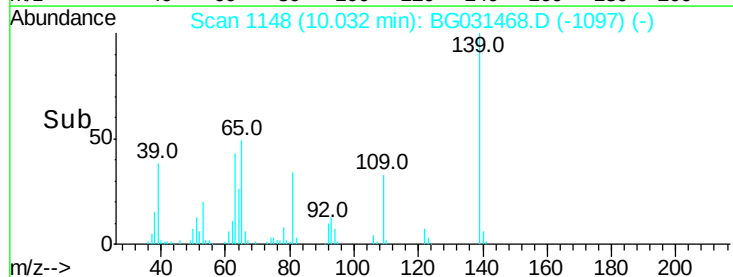
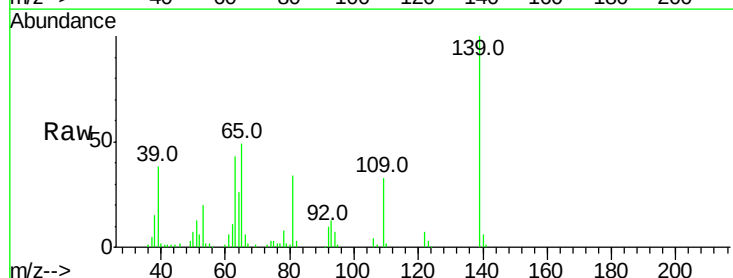
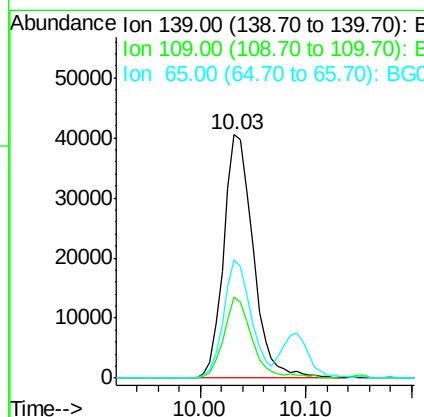
RT: 10.03 min Scan# 1148

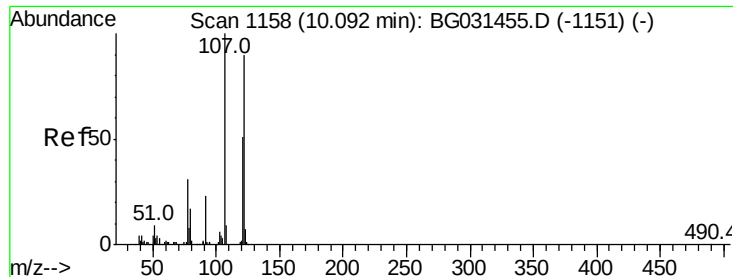
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion	139	Resp	78631
Ion Ratio	Lower	Upper	
139	100		
109	33.1	24.2	36.2
65	48.5	47.4	71.0





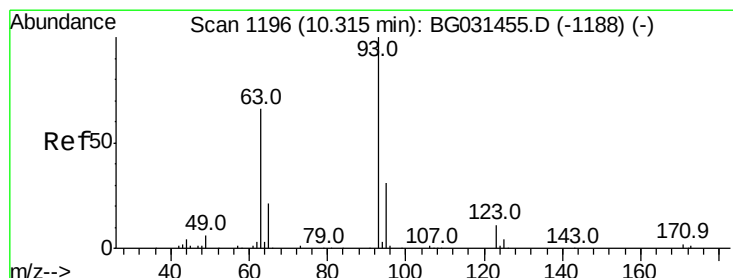
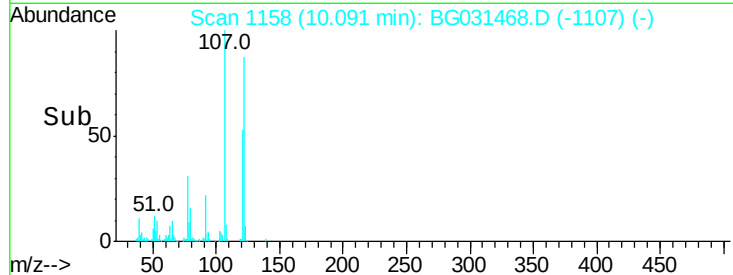
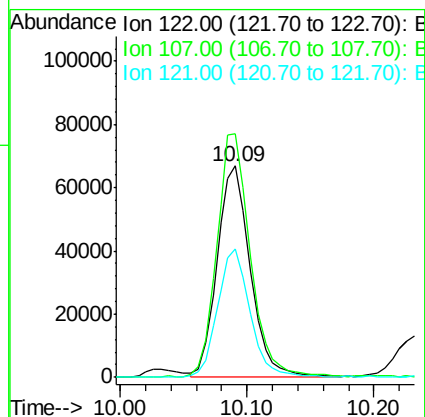
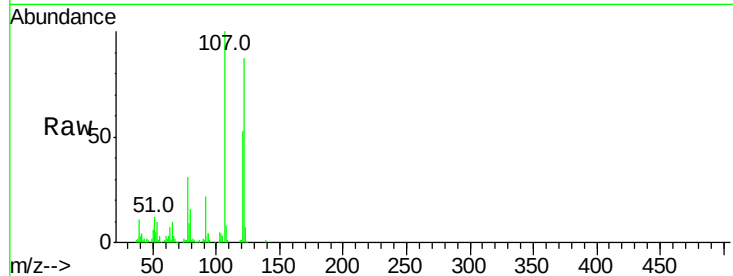
#27
2,4-Dimethylphenol
Concen: 39.049 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	100.2	150.2
121	60.5	44.4	66.6

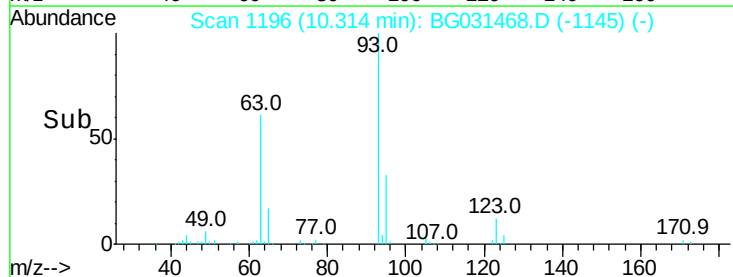
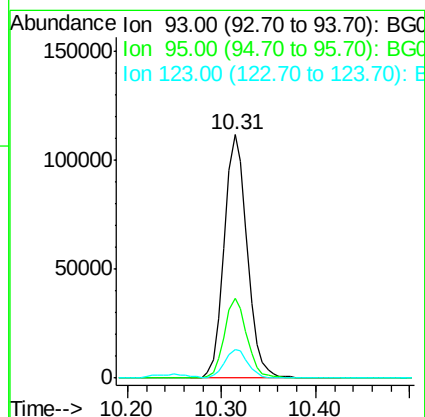
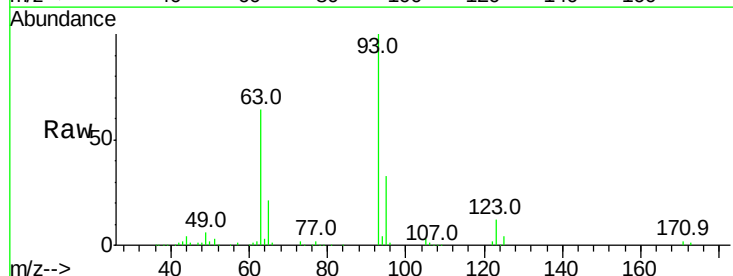
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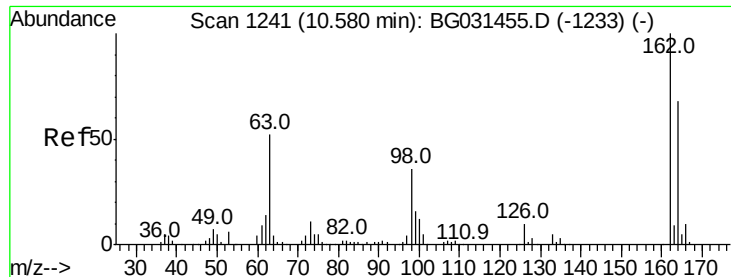
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#28
bis(2-Chloroethoxy)methane
Concen: 39.064 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.9	8.4	12.6





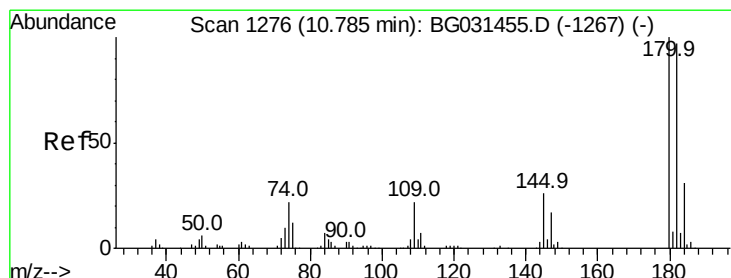
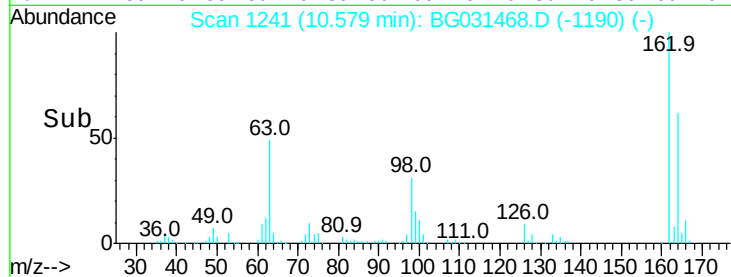
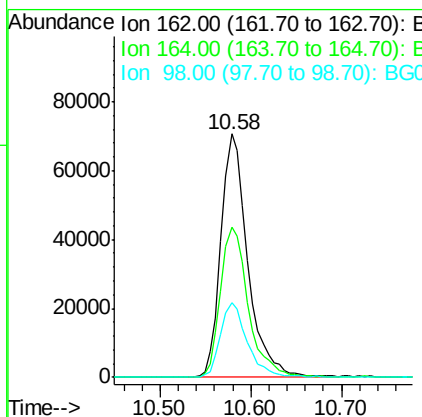
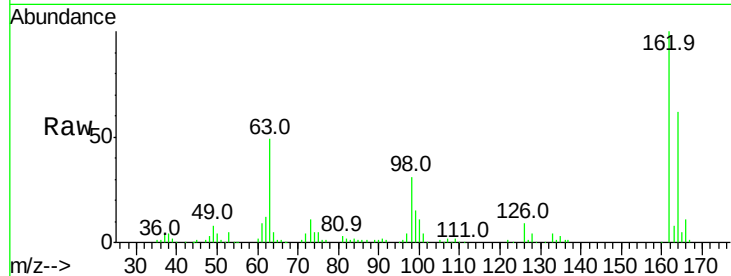
#29
 2,4-Dichlorophenol
 Concen: 40.147 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.6	48.0	88.0
98	30.6	21.1	61.1

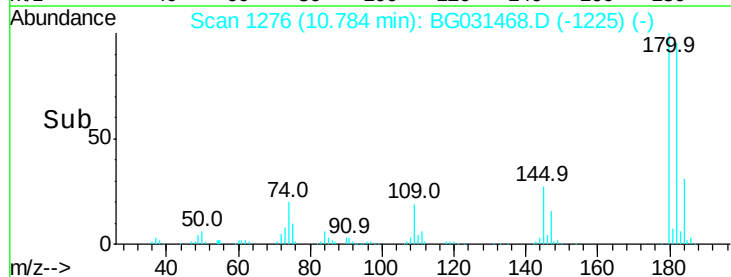
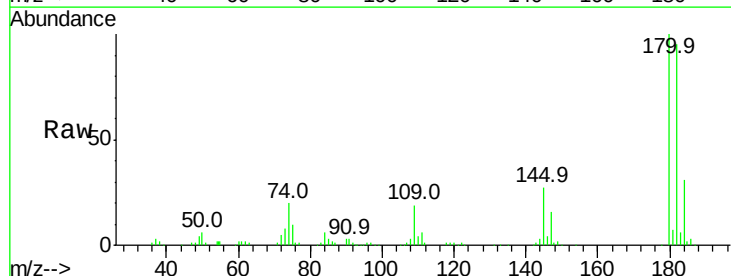
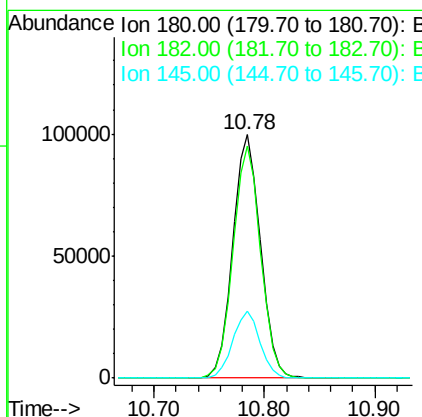
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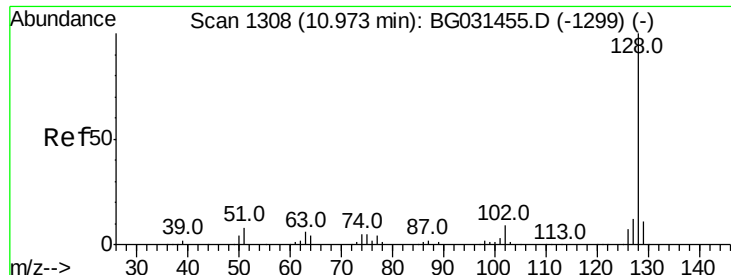
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.898 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	77.5	116.3
145	27.4	23.4	35.2





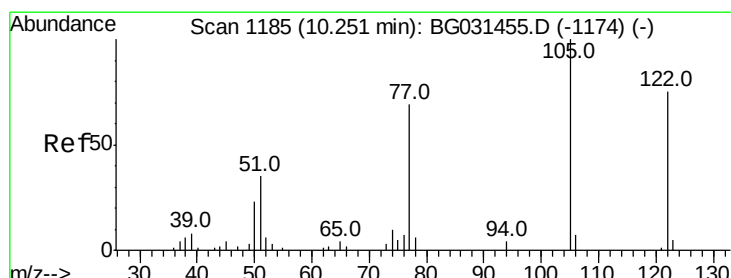
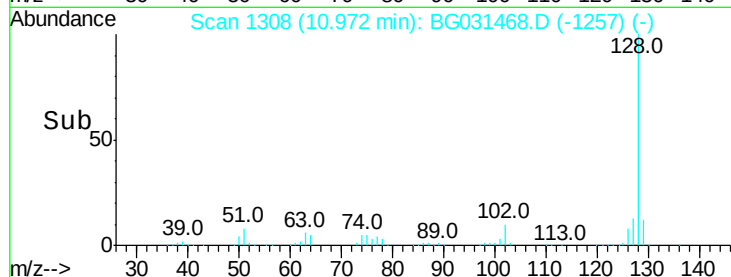
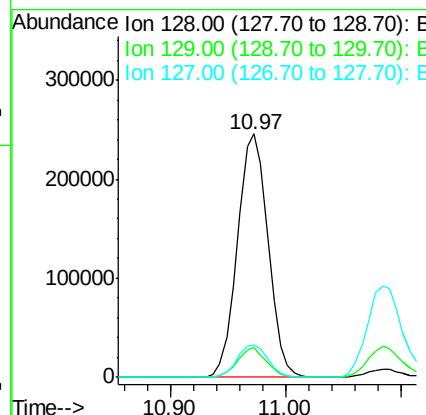
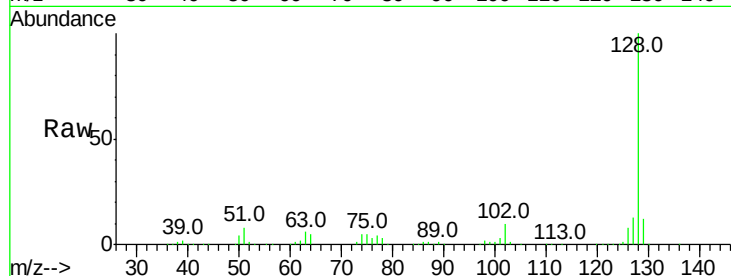
#31
Naphthalene
Concen: 37.281 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	12.3	8.6	12.8
127	13.2	11.6	17.4

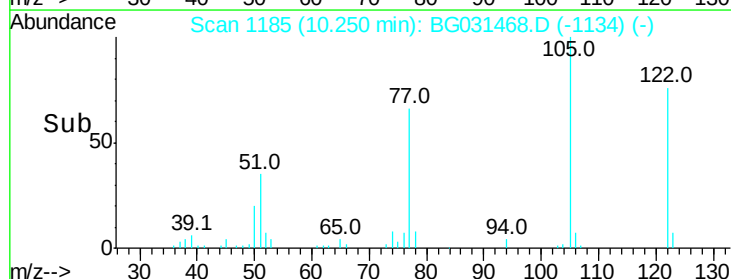
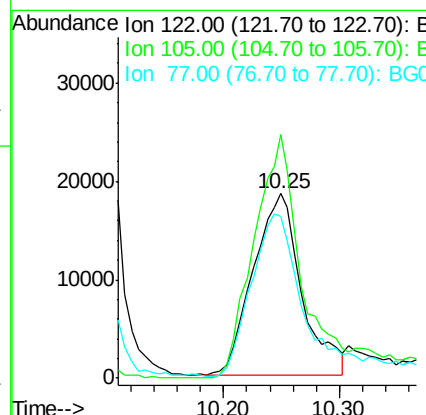
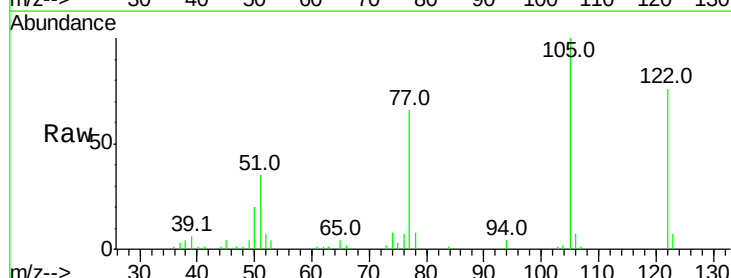
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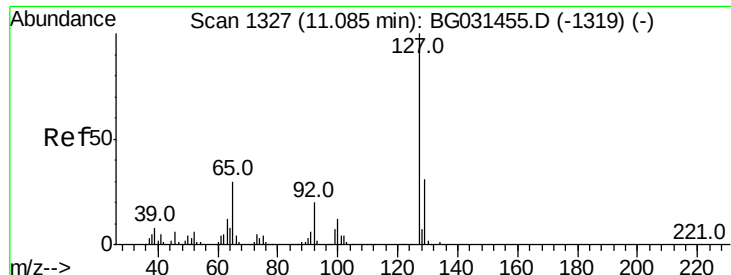
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#32
Benzoic acid
Concen: 34.628 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	131.9	123.5	163.5
77	87.7	85.7	125.7





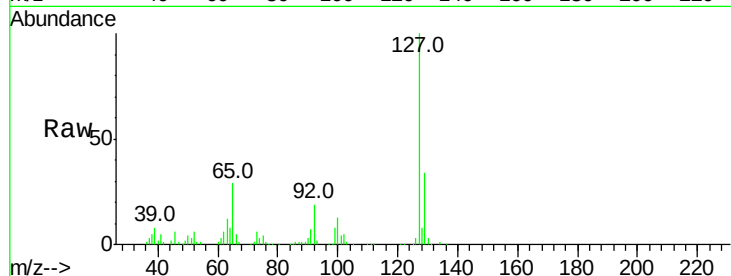
#33
4-Chloroaniline
Concen: 38.171 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

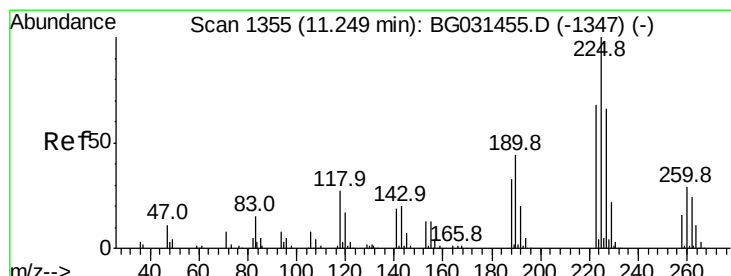
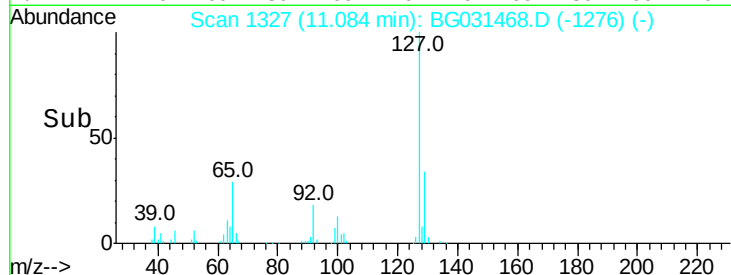
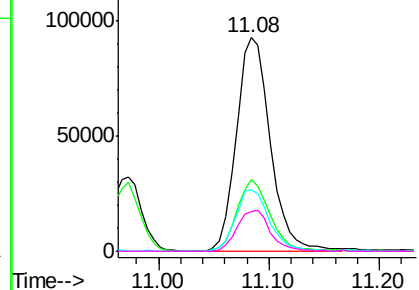
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		200134		
129	33.7	24.0	36.0		
65	28.8	27.0	40.4		
92	18.7	16.6	25.0		

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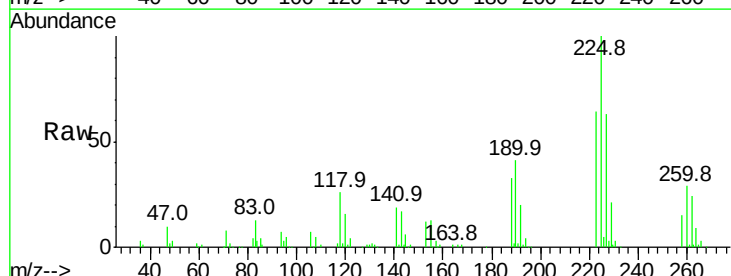


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

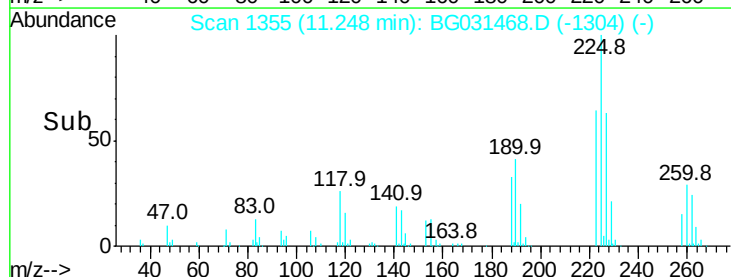
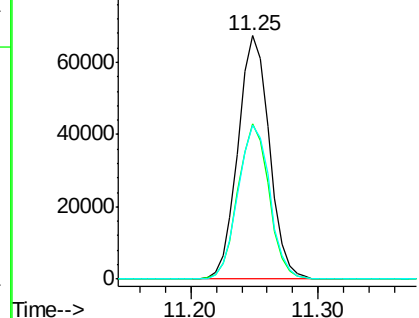


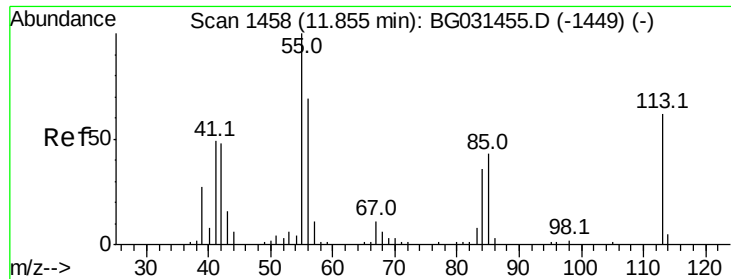
#34
Hexachlorobutadiene
Concen: 37.737 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		115635		
223	64.0	49.7	74.5		
227	63.5	48.1	72.1		



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





#35

Caprolactam

Concen: 39.064 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 55474

Ion Ratio Lower Upper

113 100

55 169.2 186.9 226.9#

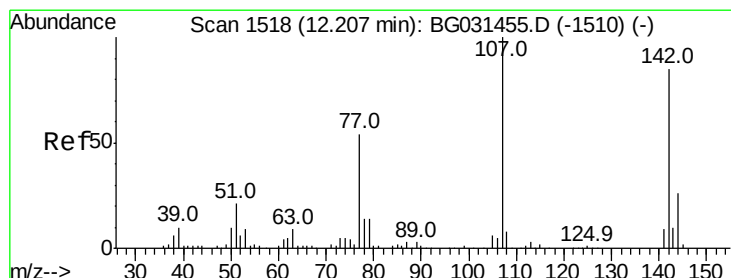
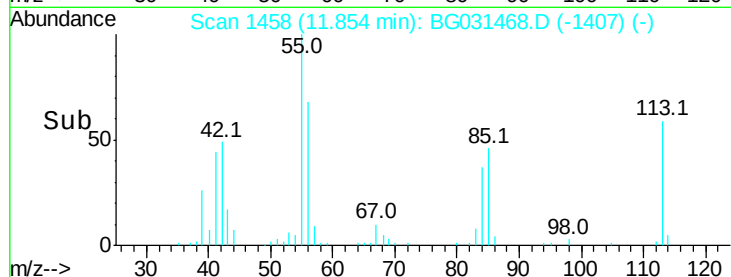
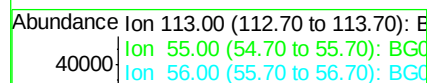
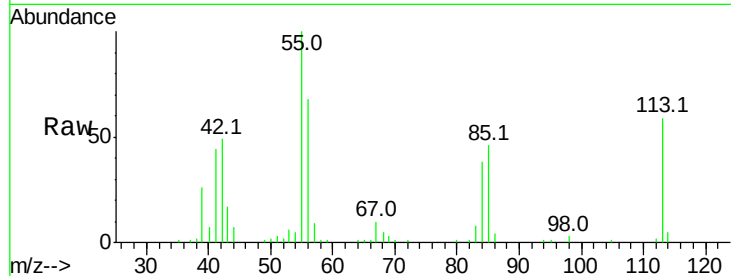
56 115.9 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.773 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

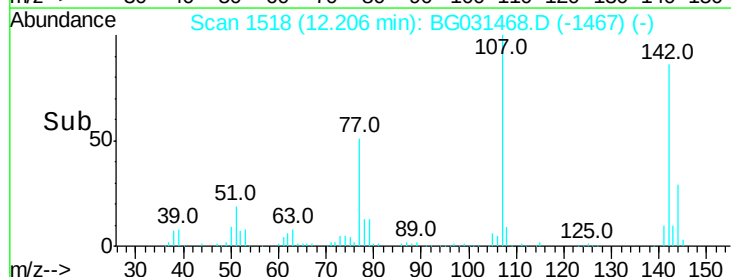
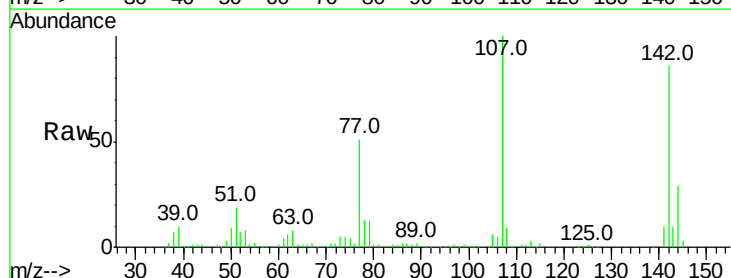
Tgt Ion:107 Resp: 155928

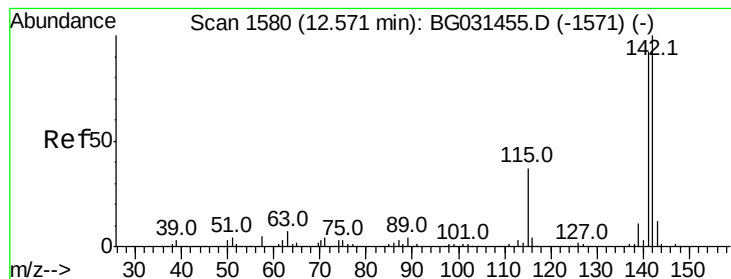
Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

142 85.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 37.543 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

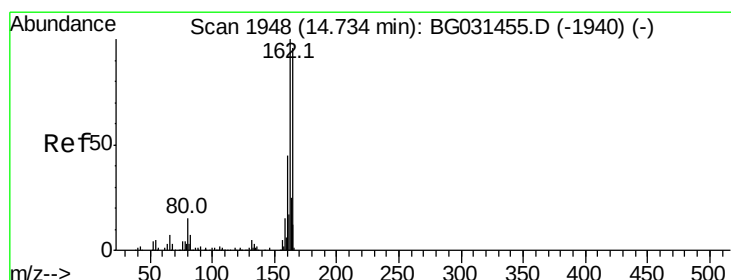
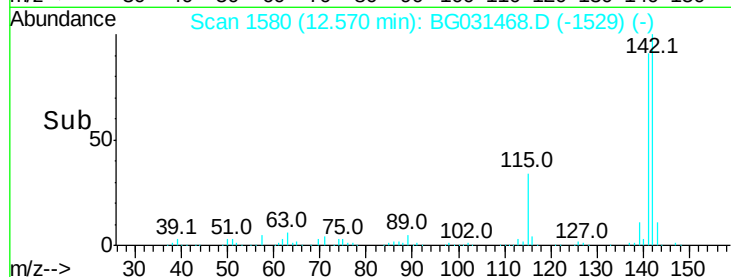
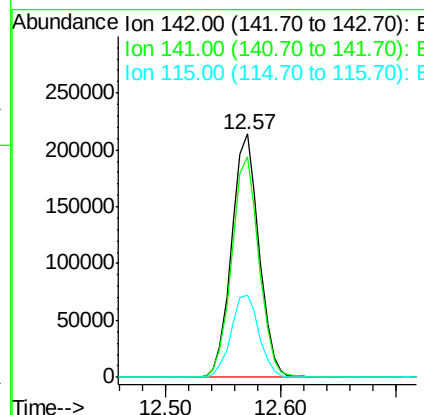
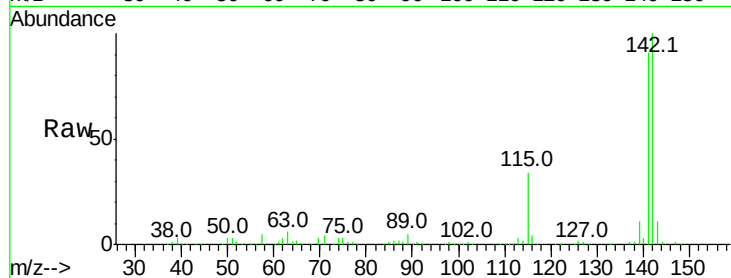
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	351009
Ion Ratio	Lower	Upper	
142	100		
141	90.7	67.1	100.7
115	34.0	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

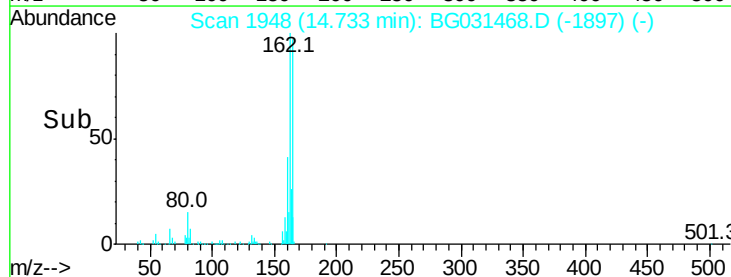
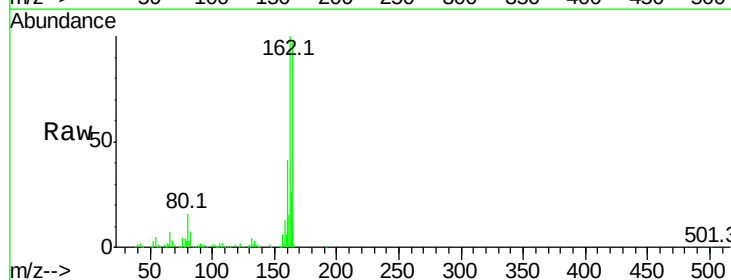
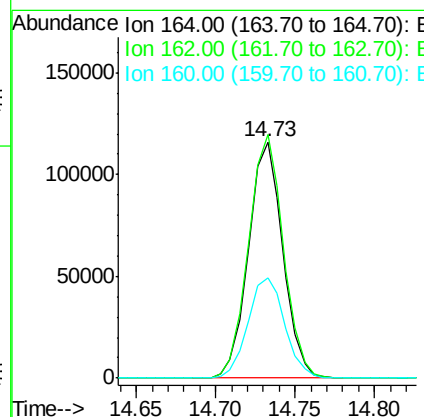
RT: 14.73 min Scan# 1948

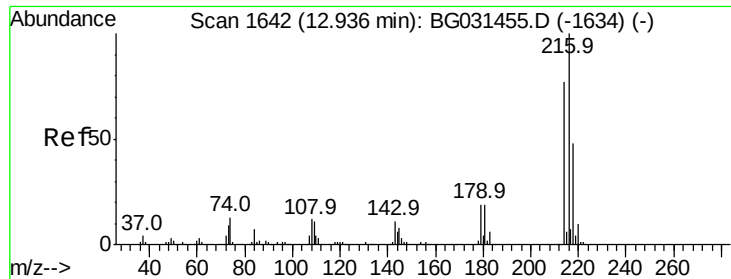
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	164	Resp:	174091
Ion Ratio	Lower	Upper	
164	100		
162	103.1	78.8	118.2
160	42.2	35.4	53.0





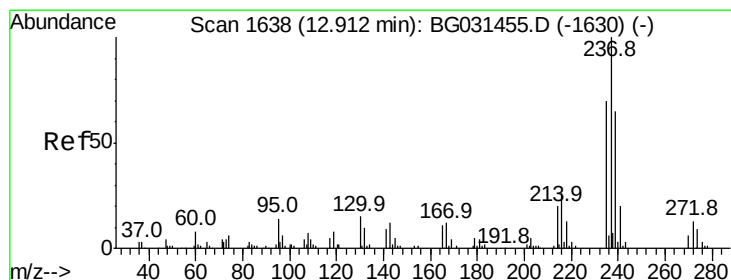
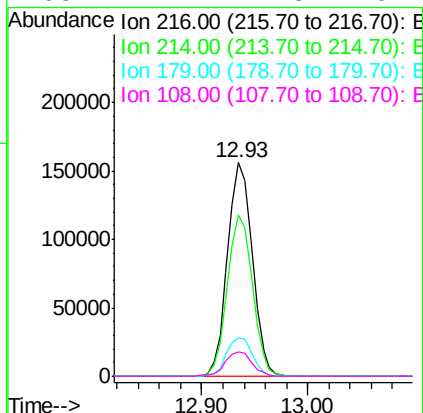
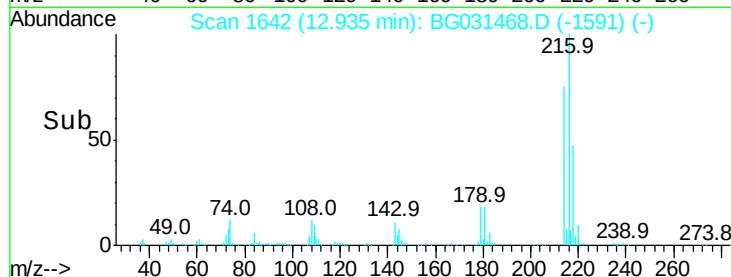
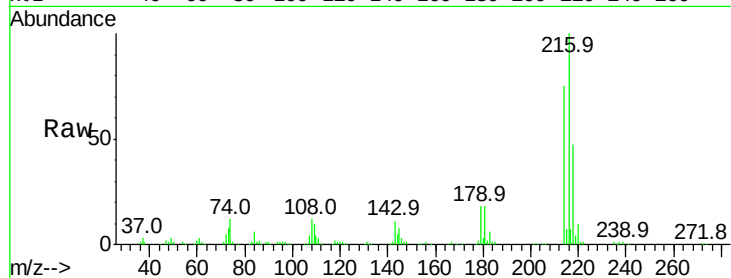
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.347 ng
RT: 12.93 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.6	17.0	25.6
108	12.4	12.8	19.2

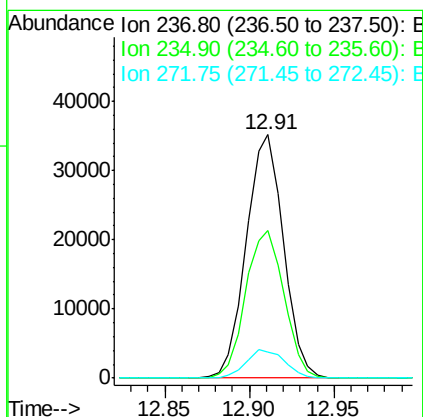
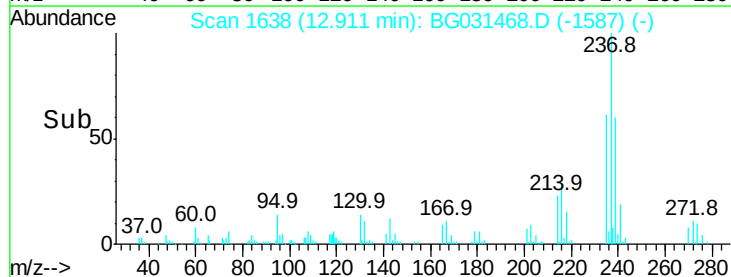
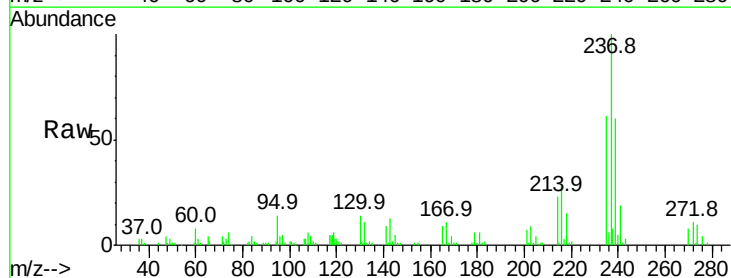
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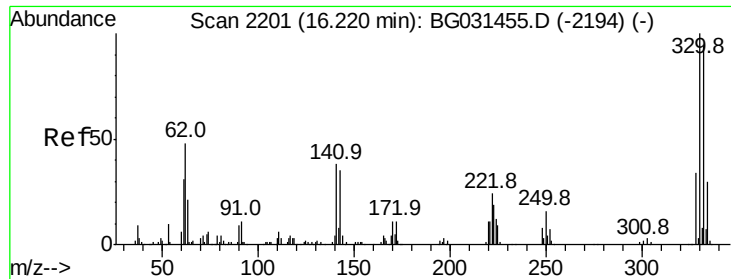
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#40
Hexachlorocyclopentadiene
Concen: 34.751 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	50.4	90.4
272	10.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 80.782 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

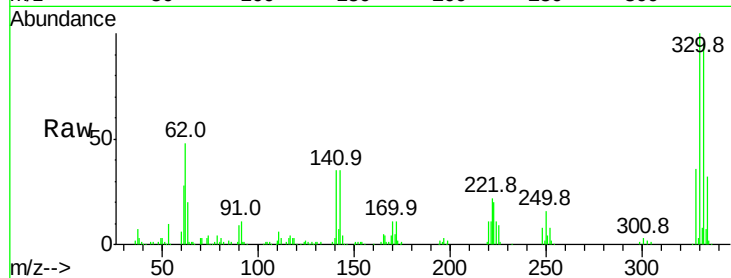
ClientSampleId :

SSTDCCC040

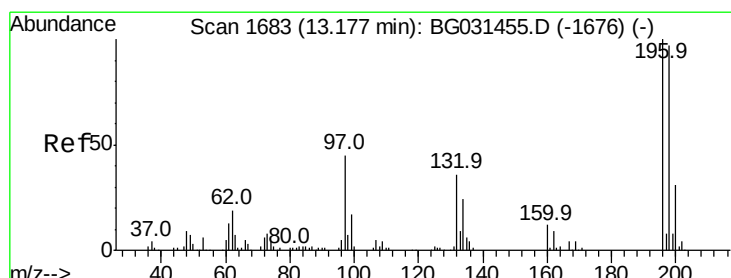
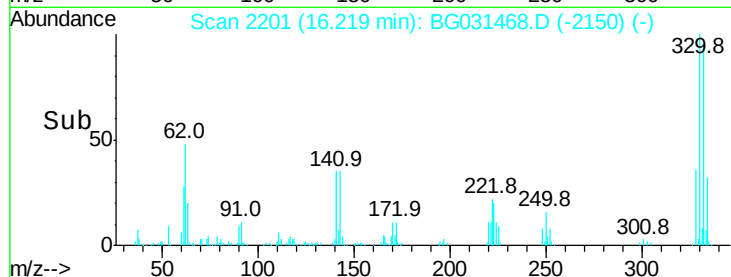
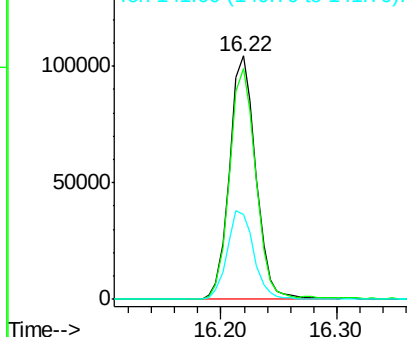
Tot Ion:	330	Resp:	164759
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.6
141	37.1	25.2	37.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.383 ng

RT: 13.18 min Scan# 1683

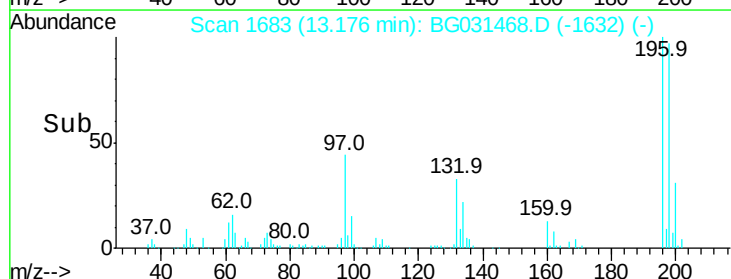
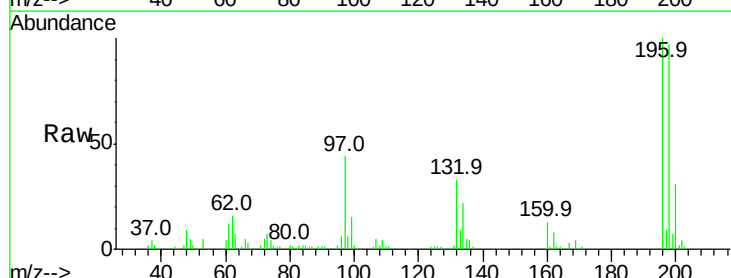
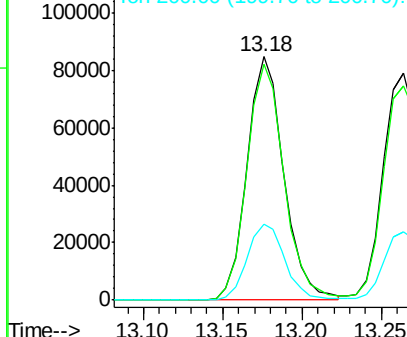
Delta R.T. -0.00 min

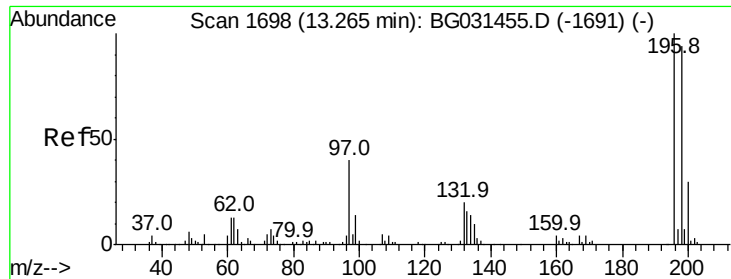
Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	196	Resp:	136902
Ion Ratio	Lower	Upper	
196	100		
198	97.1	78.2	117.2
200	31.2	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





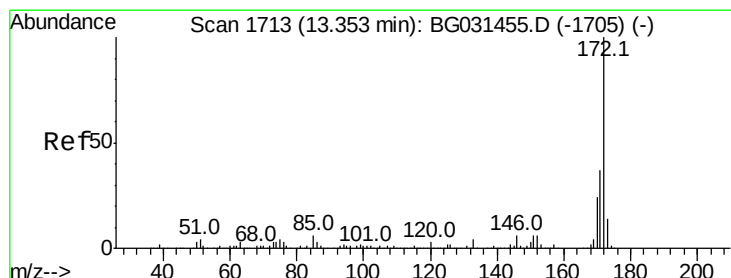
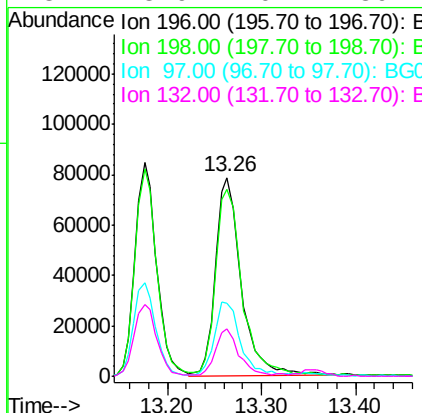
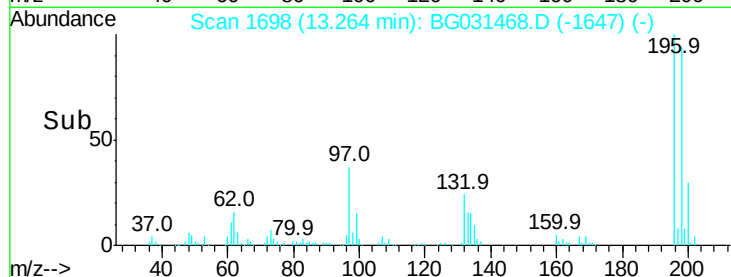
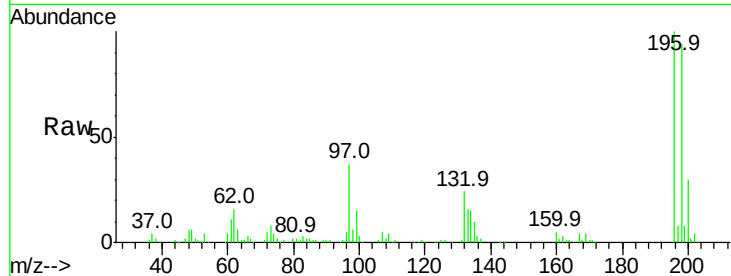
#43
 2,4,5-Trichlorophenol
 Concen: 40.041 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149935		
198	94.2	76.2	114.4	
97	36.9	38.7	58.1	
132	23.9	20.2	30.2	

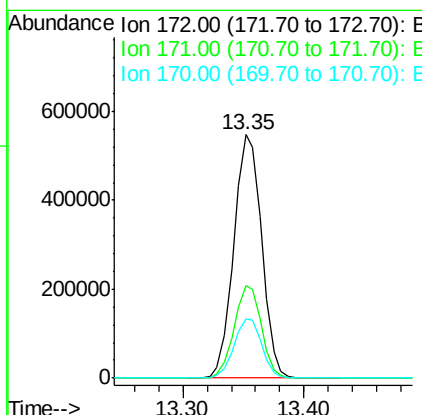
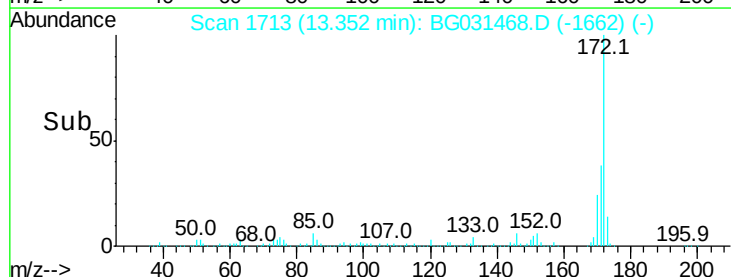
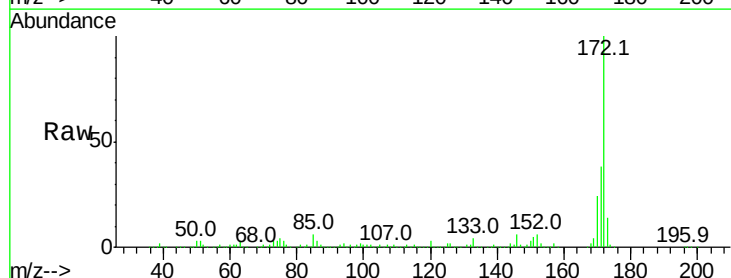
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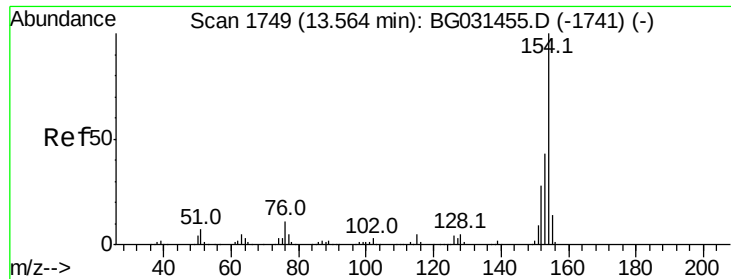
Sohil
 12/12/2017 3:55:19 PM



#44
 2-Fluorobiphenyl
 Concen: 74.212 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	880166		
171	38.1	30.0	45.0	
170	24.3	19.5	29.3	





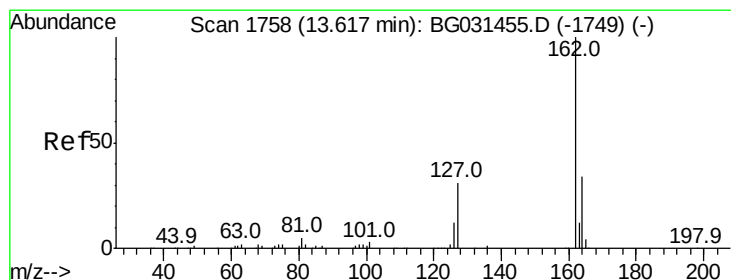
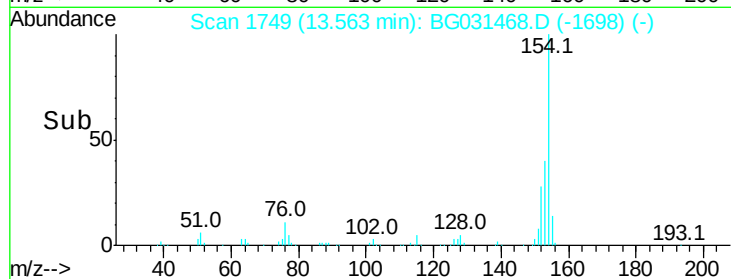
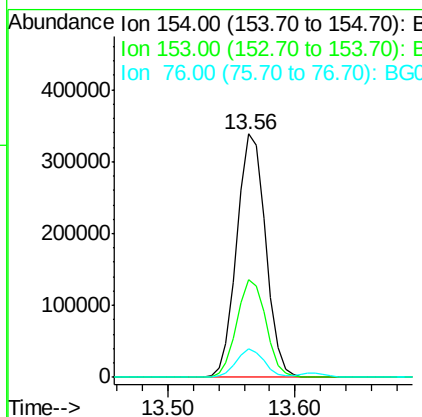
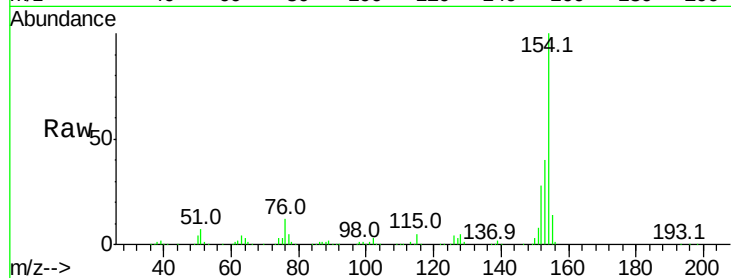
#45
 1,1'-Biphenyl
 Concen: 37.252 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	11.5	0.0	31.9

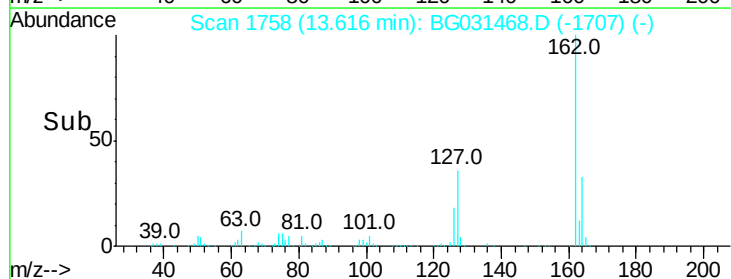
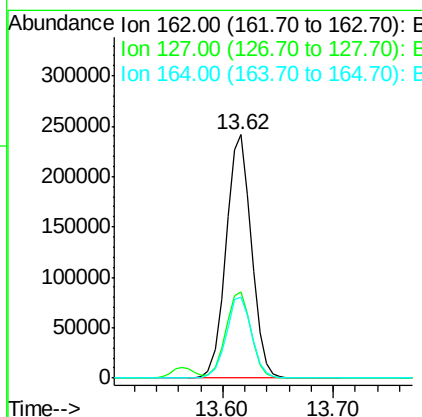
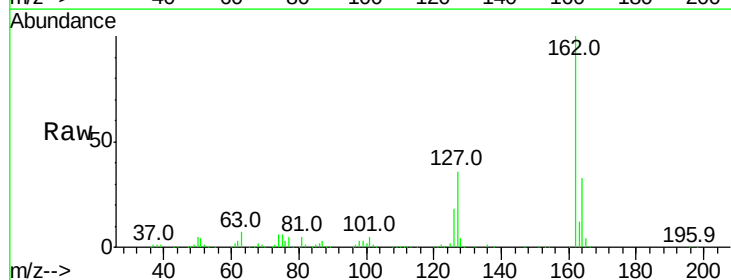
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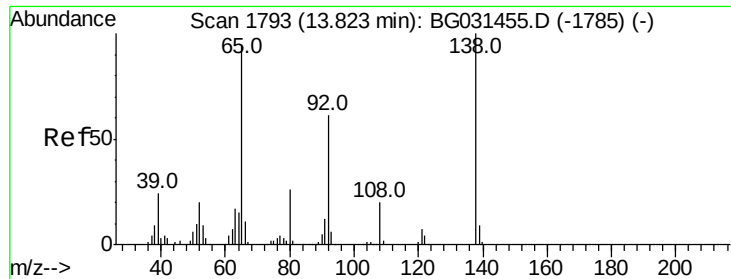
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.074 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	33.3	26.0	39.0





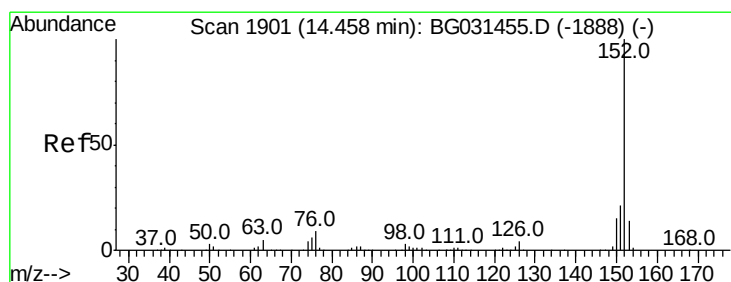
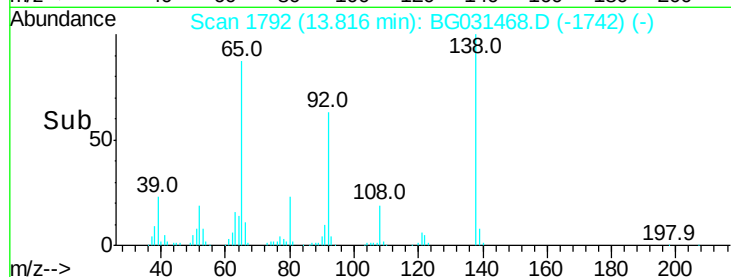
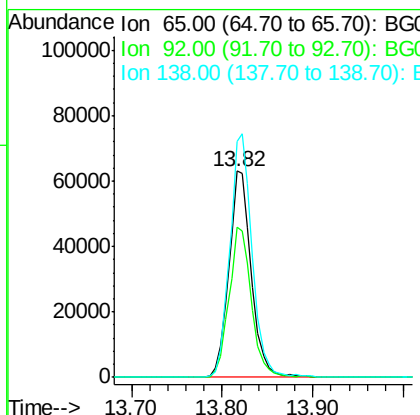
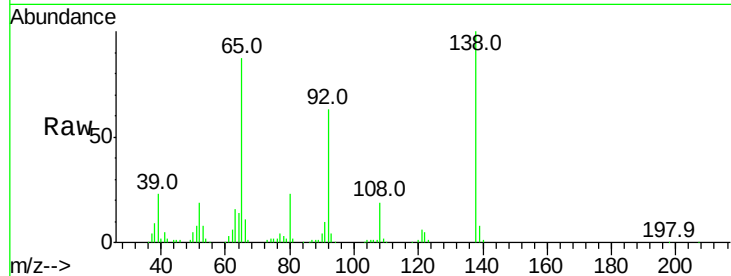
#47
2-Nitroaniline
Concen: 36.840 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	114.5	72.9	109.3

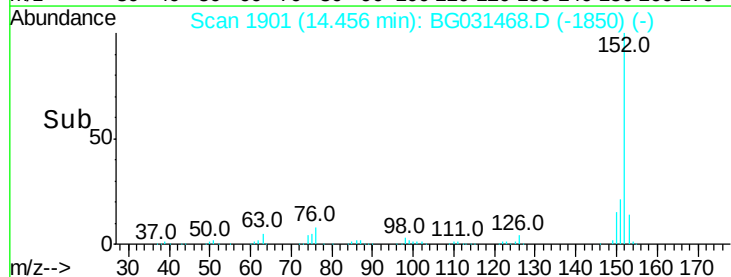
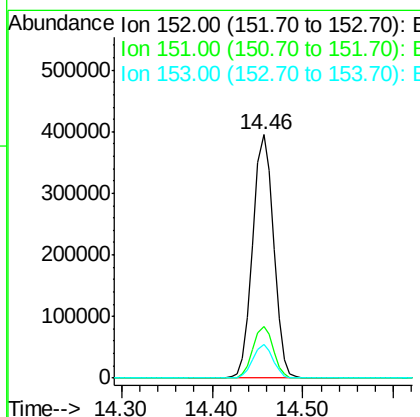
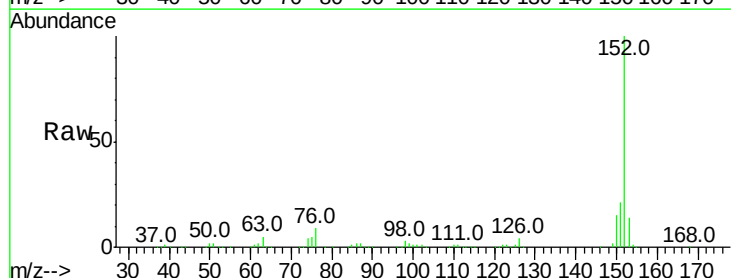
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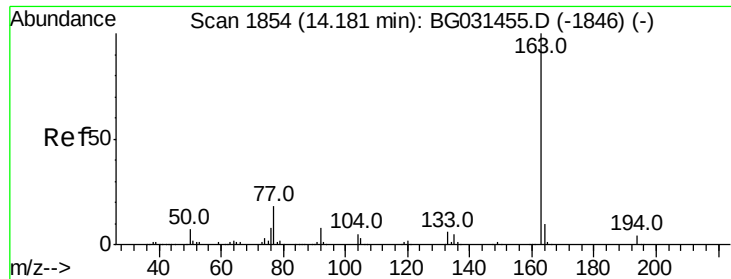
Sohil
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#48
Acenaphthylene
Concen: 37.464 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 37.512 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

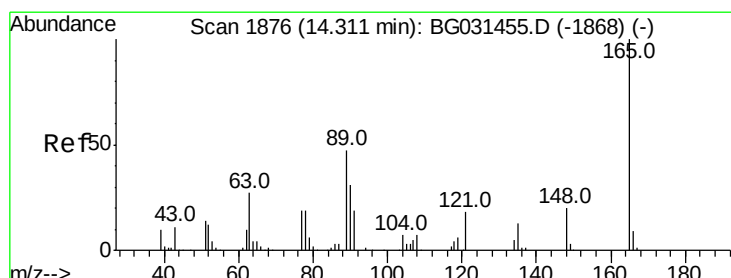
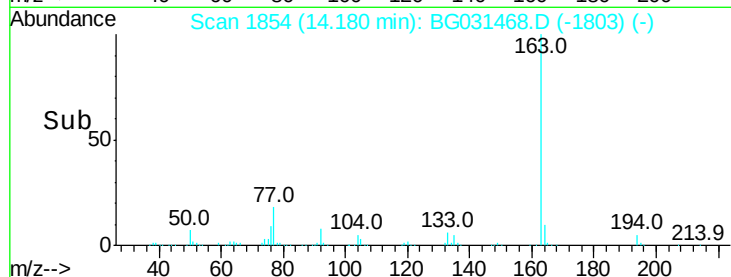
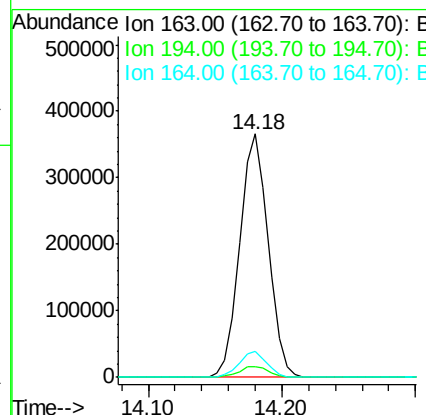
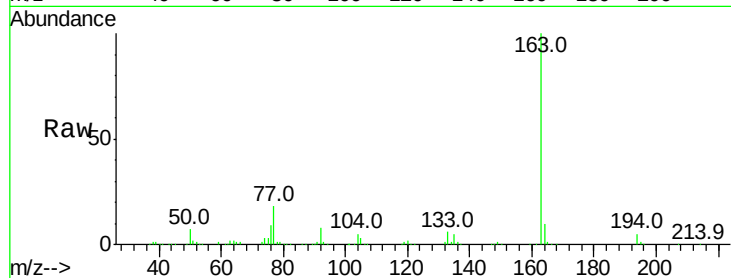
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	540651
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 37.855 ng

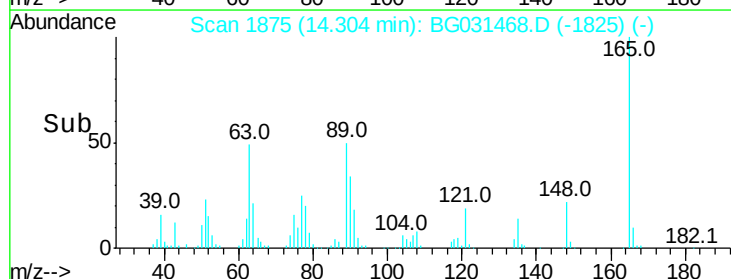
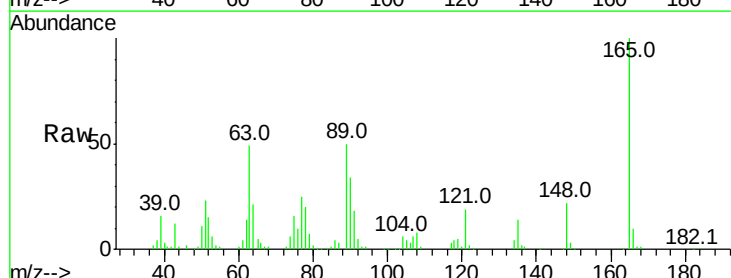
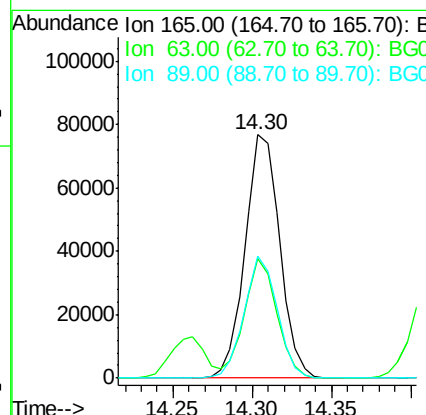
RT: 14.30 min Scan# 1875

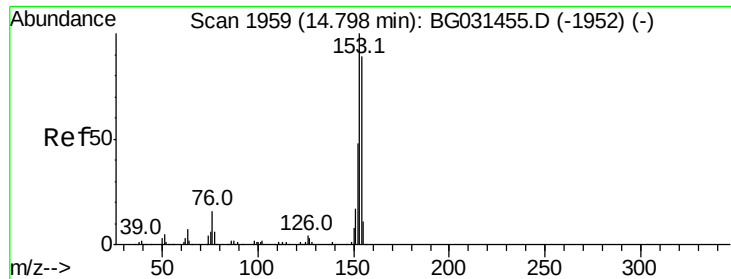
Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	165	Resp:	116621
Ion Ratio	Lower	Upper	
165	100		
63	49.0	52.7	79.1#
89	50.3	49.2	73.8





#51

Acenaphthene

Concen: 37.413 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

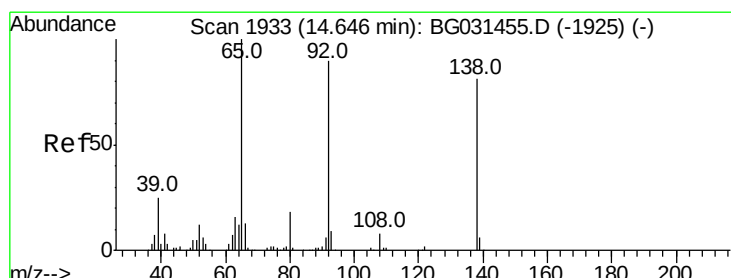
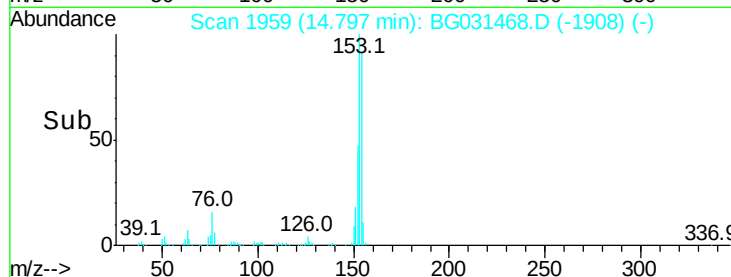
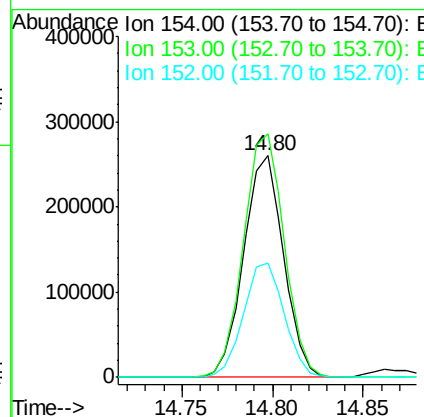
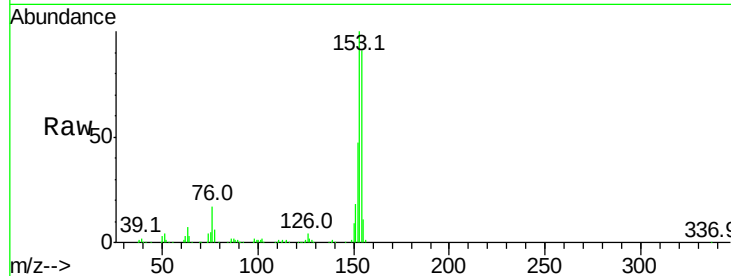
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	398373
Ion Ratio	Lower	Upper	
154	100		
153	109.8	90.4	135.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.641 ng

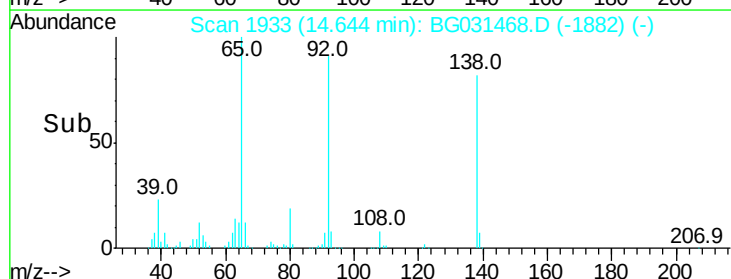
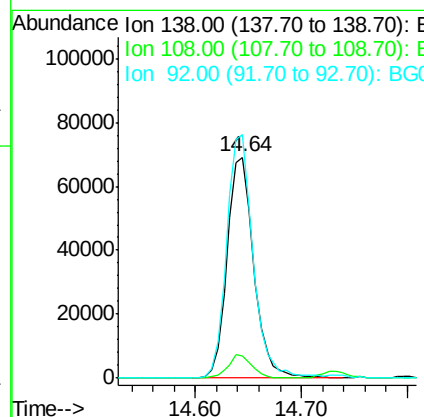
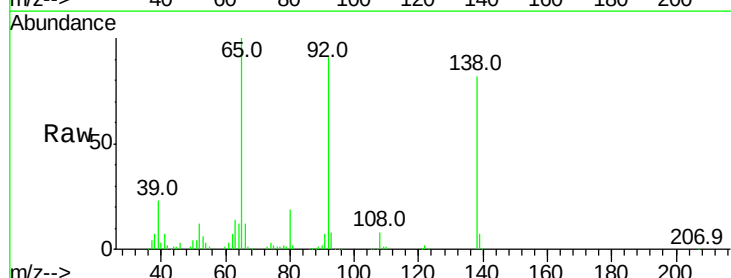
RT: 14.64 min Scan# 1933

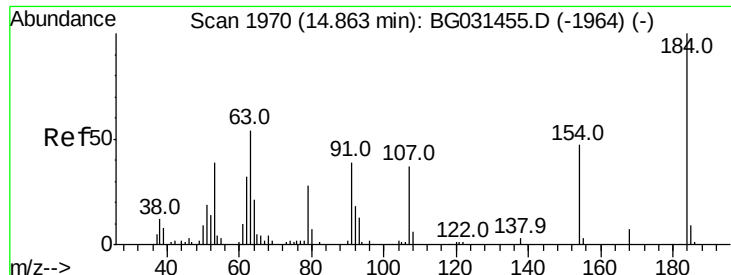
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	138	Resp:	121347
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	110.3	105.8	158.8





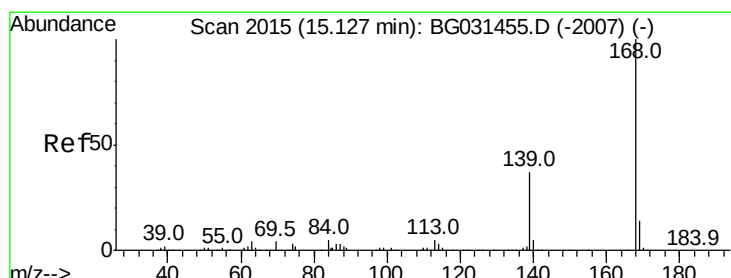
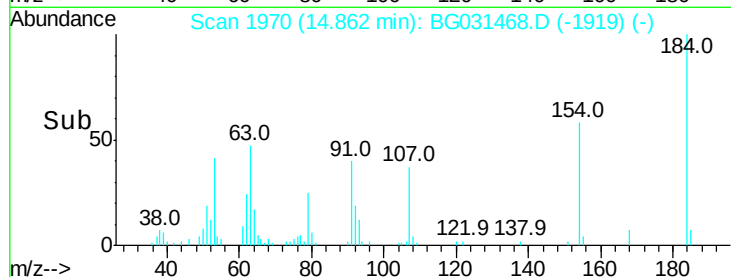
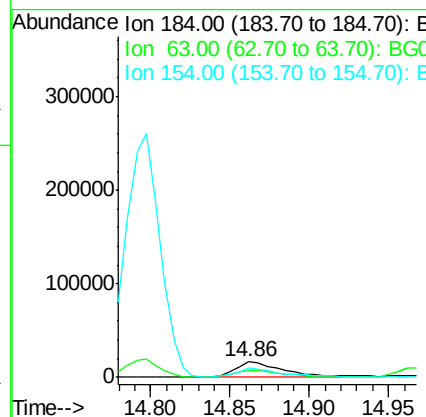
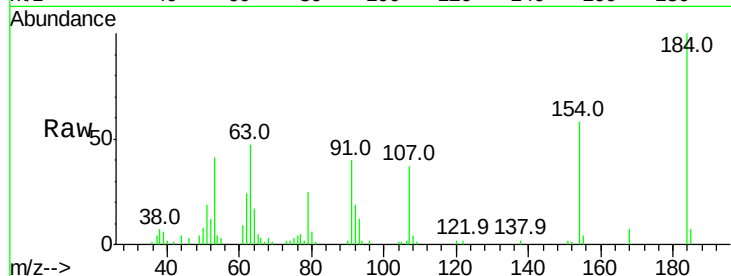
#53
 2,4-Dinitrophenol
 Concen: 32.903 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.9	59.8	89.8#
154	58.4	101.8	152.8#

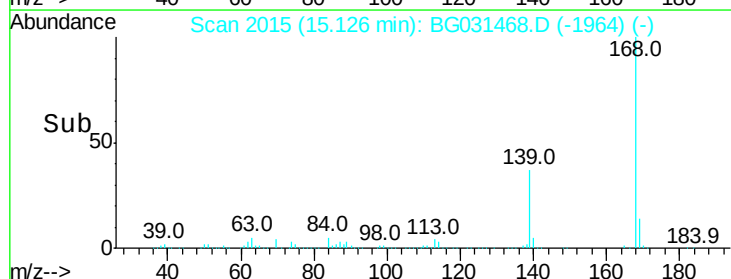
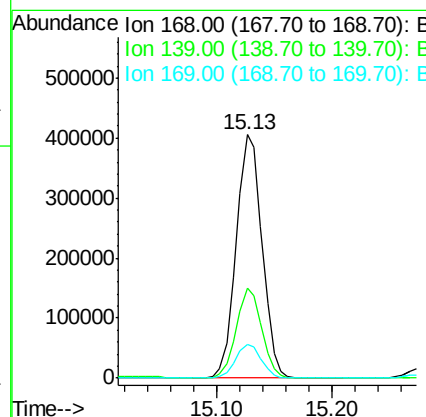
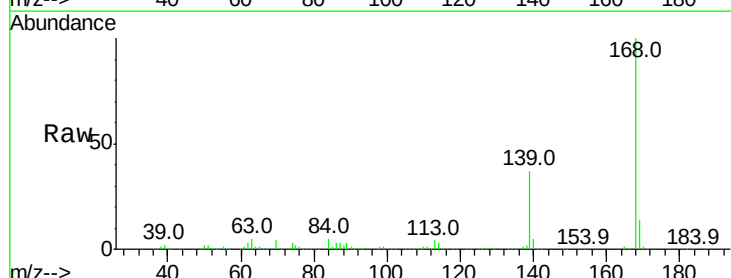
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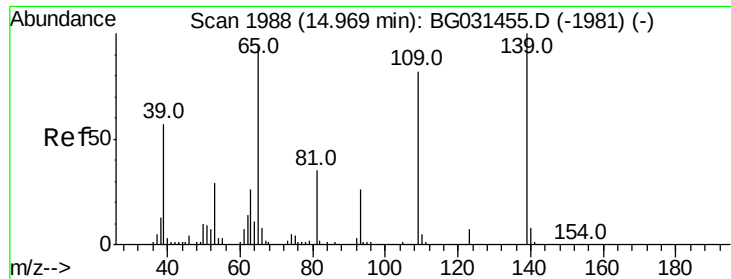
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#54
 Dibenzofuran
 Concen: 36.908 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	14.0	11.2	16.8





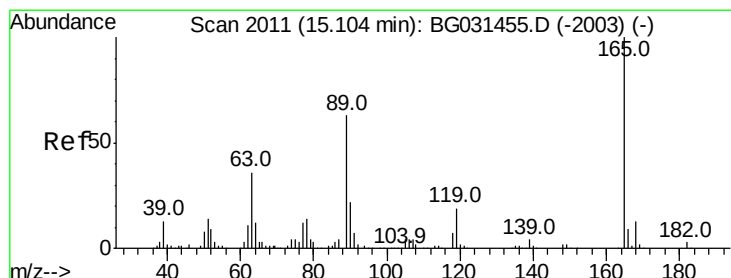
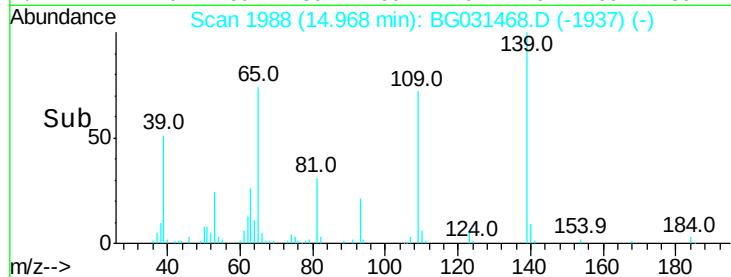
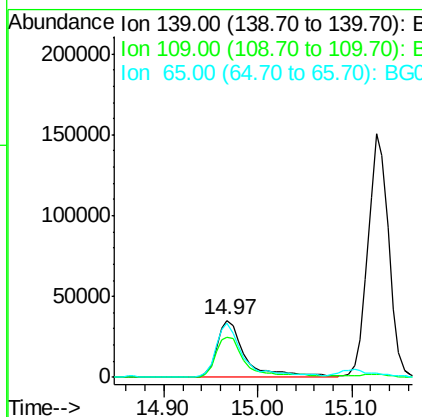
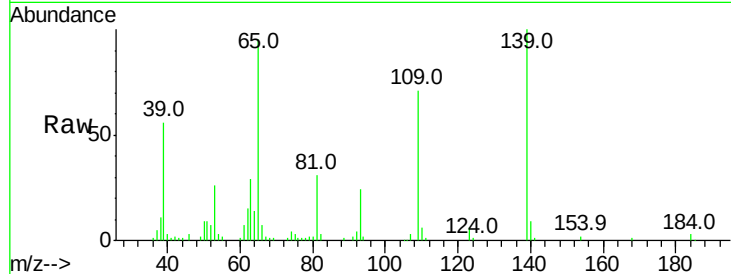
#55
4-Nitrophenol
Concen: 37.705 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.8	62.2	102.2
65	94.8	97.2	137.2#

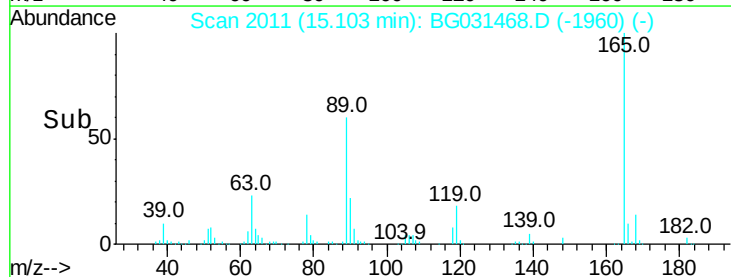
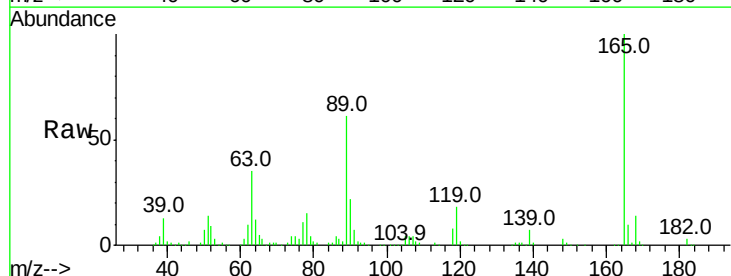
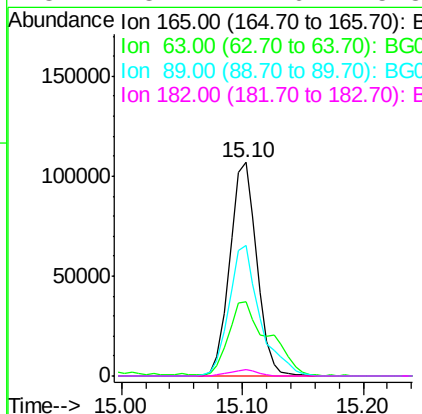
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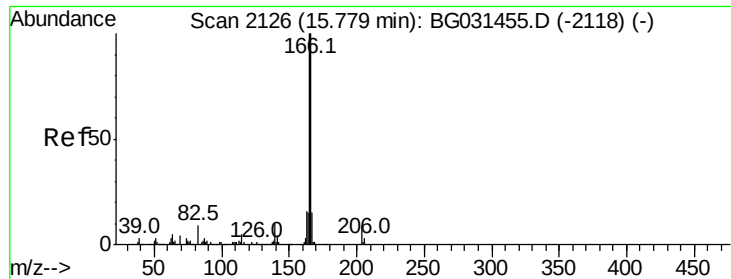
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#56
2,4-Dinitrotoluene
Concen: 38.003 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.9	42.0	63.0#
89	61.4	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 37.287 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

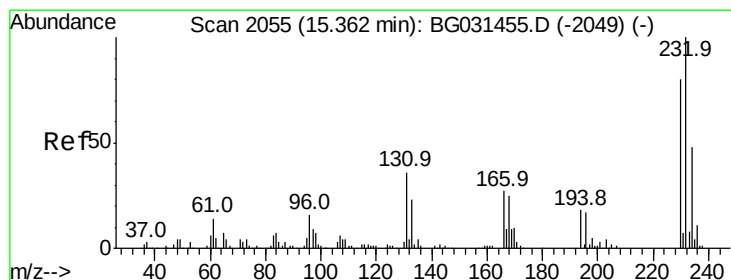
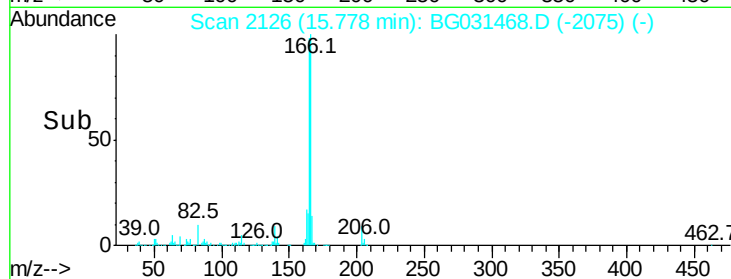
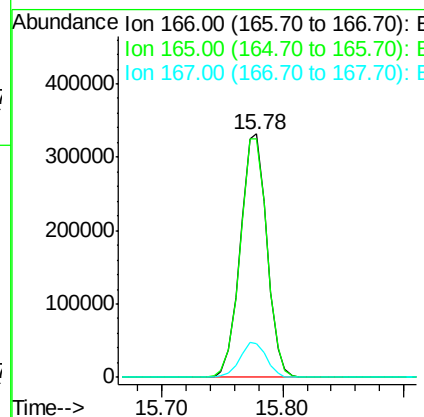
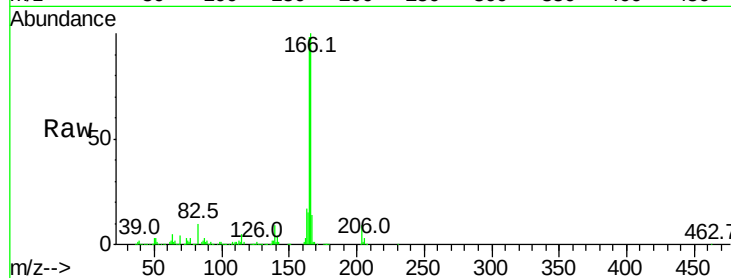
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	507641
Ion Ratio	Lower	Upper	
166	100		
165	98.2	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.545 ng

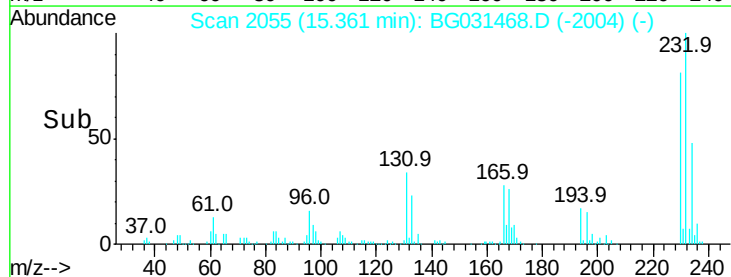
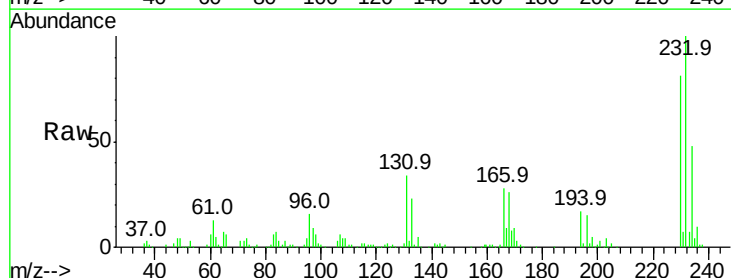
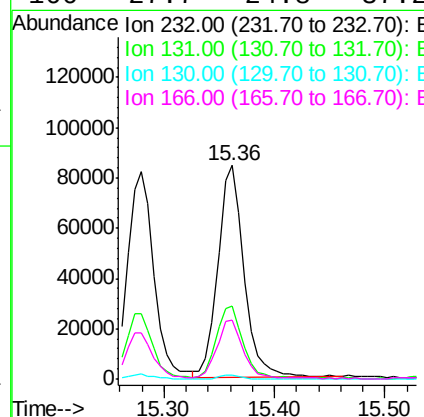
RT: 15.36 min Scan# 2055

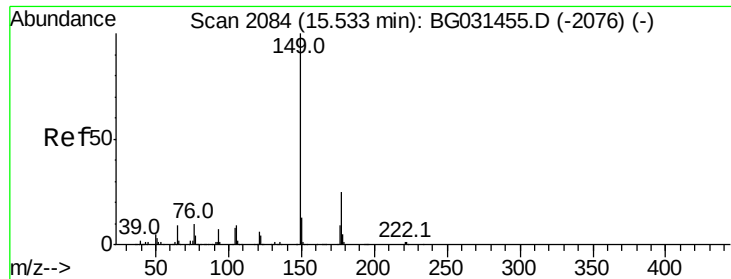
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	232	Resp:	139189
Ion Ratio	Lower	Upper	
232	100		
131	35.4	33.5	50.3
130	1.6	2.2	3.2#
166	27.7	24.8	37.2





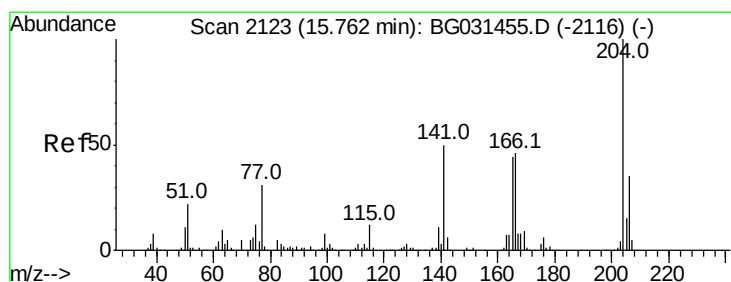
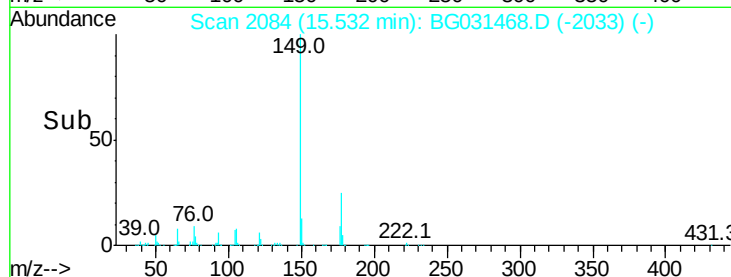
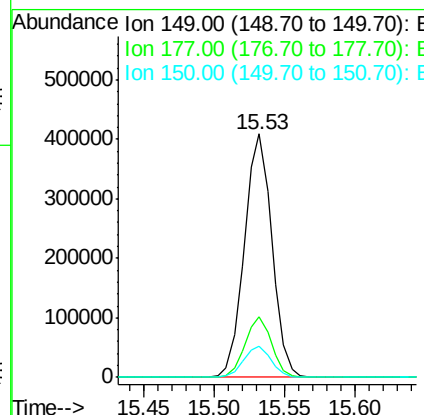
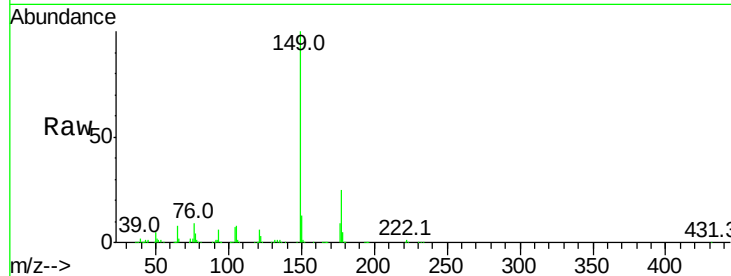
#59
Diethylphthalate
Concen: 38.585 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.9	18.5	27.7	
150	12.8	10.2	15.2	

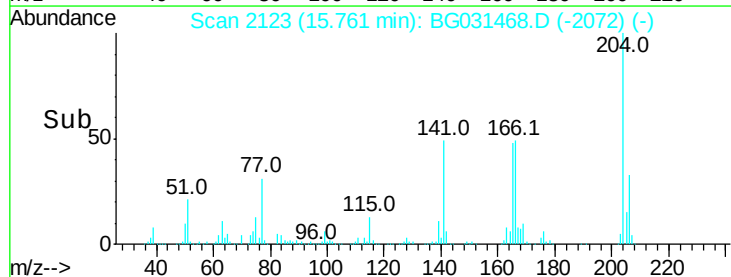
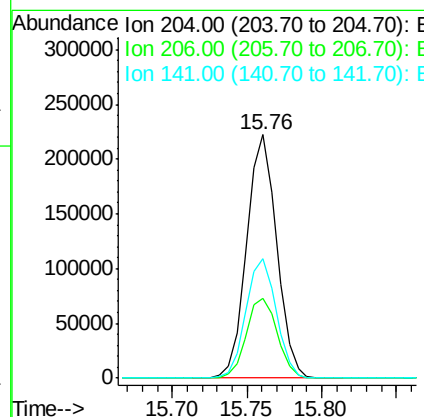
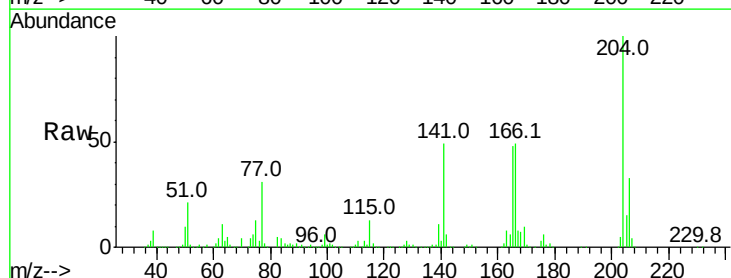
Manual Integrations
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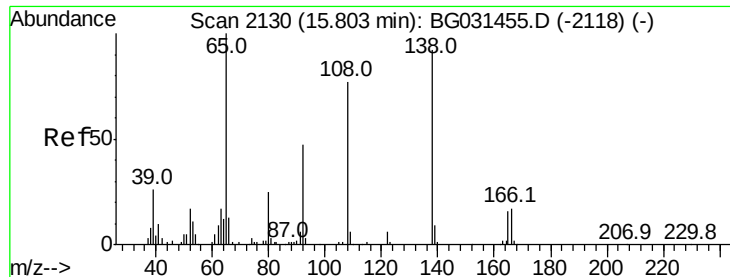
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#60
4-Chlorophenyl-phenylether
Concen: 37.042 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.2	39.2	
141	48.9	45.8	68.6	





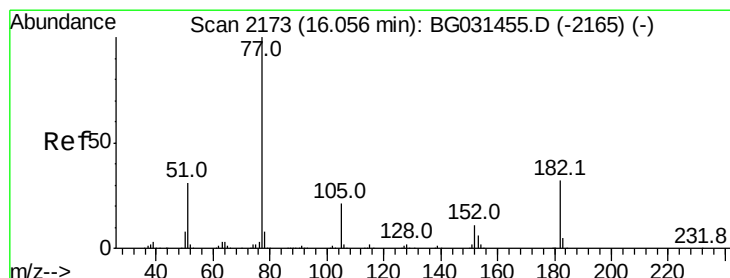
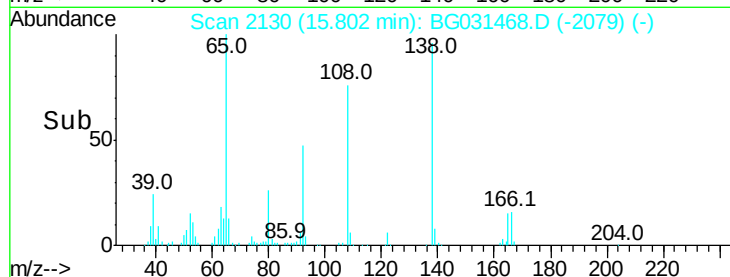
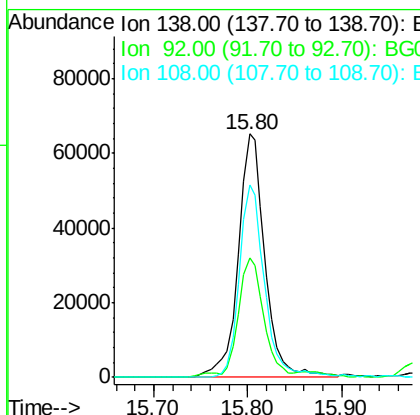
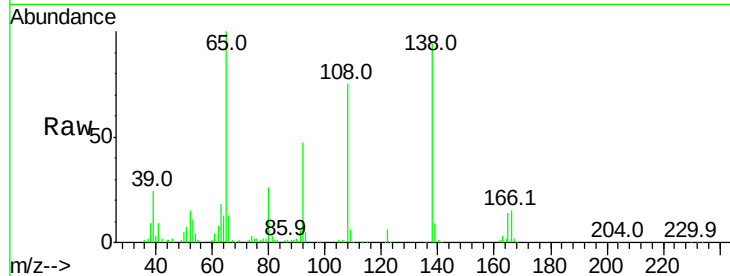
#61
4-Nitroaniline
Concen: 38.836 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.1	80.1
108	79.1	65.4	105.4

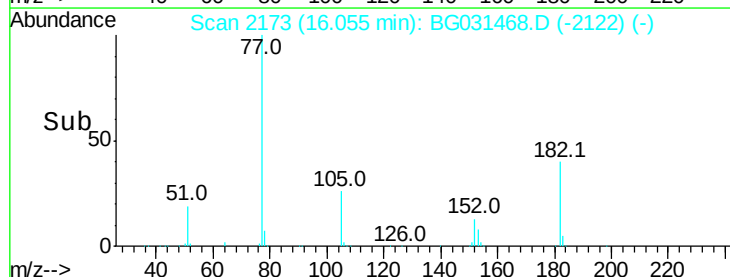
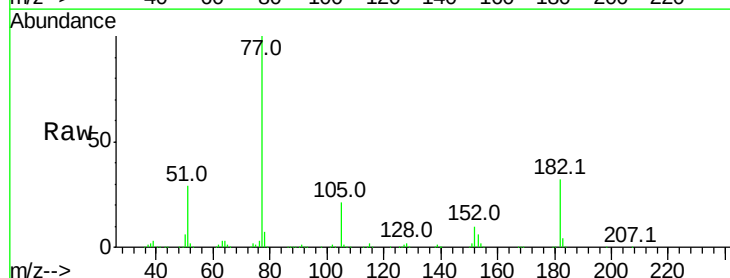
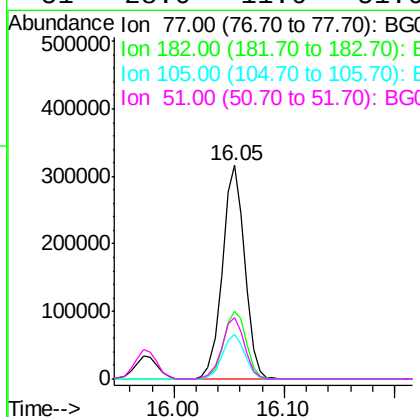
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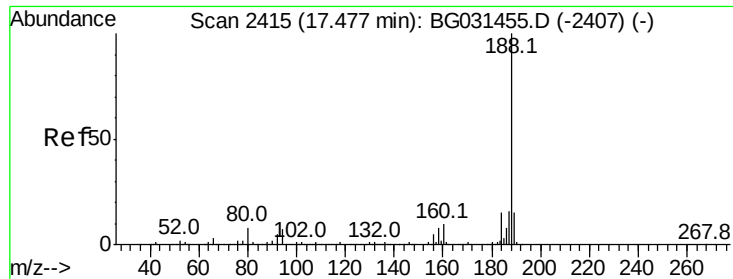
Sohil
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#62
Azobenzene
Concen: 37.191 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.4	47.4
105	21.1	0.3	40.3
51	28.6	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: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

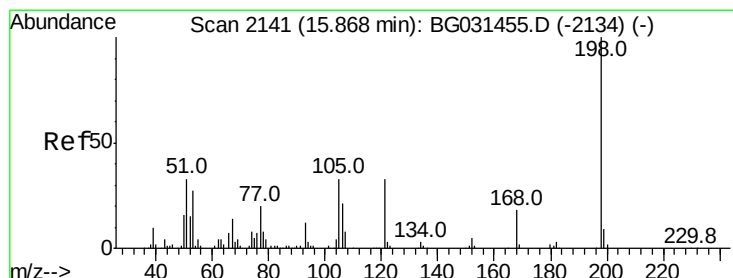
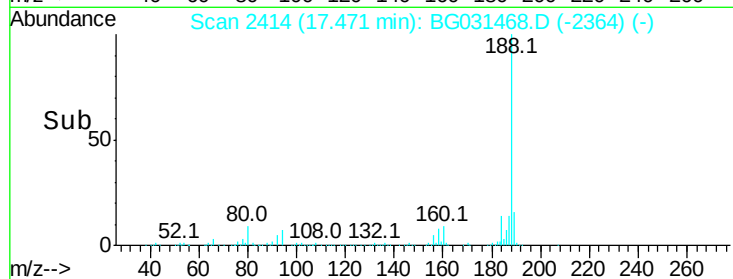
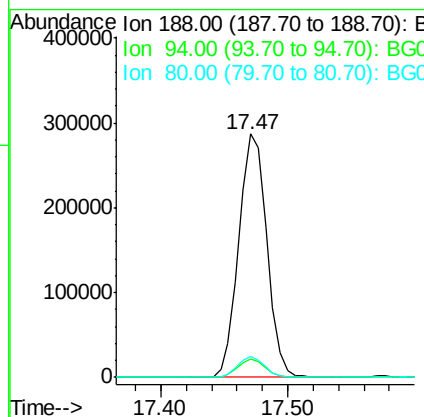
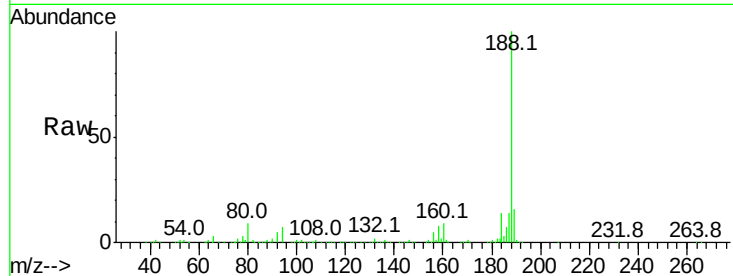
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	439206
Ion Ratio	Lower	Upper
188 100		
94 7.5	6.9	10.3
80 8.6	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.761 ng

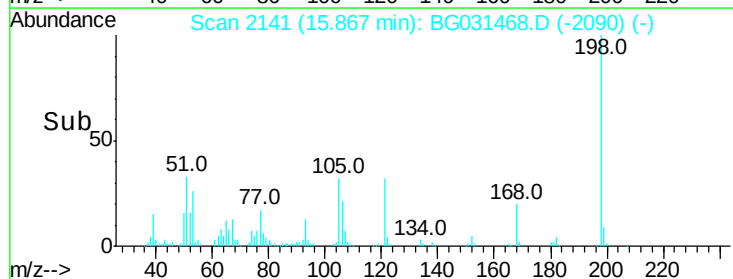
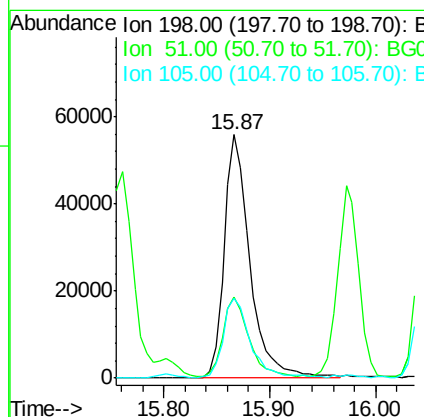
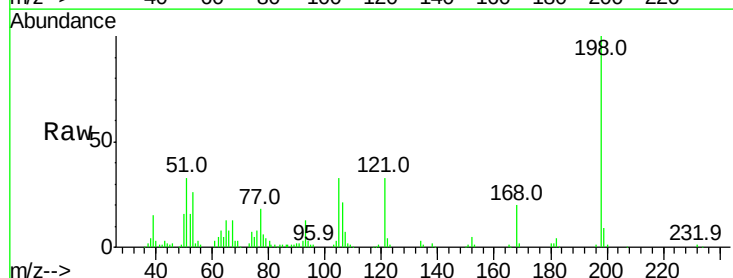
RT: 15.87 min Scan# 2141

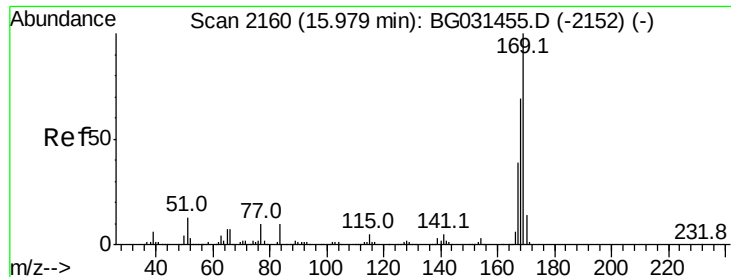
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:198	Resp:	94322
Ion Ratio	Lower	Upper
198 100		
51 33.2	30.6	70.6
105 32.8	23.8	63.8





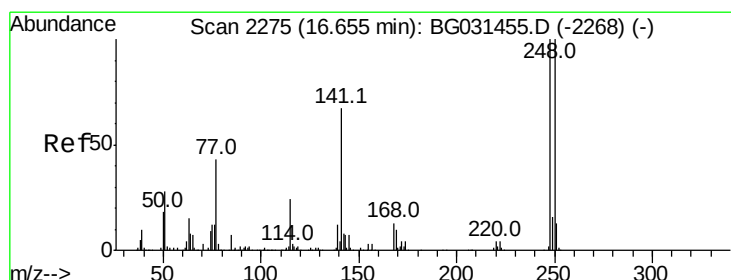
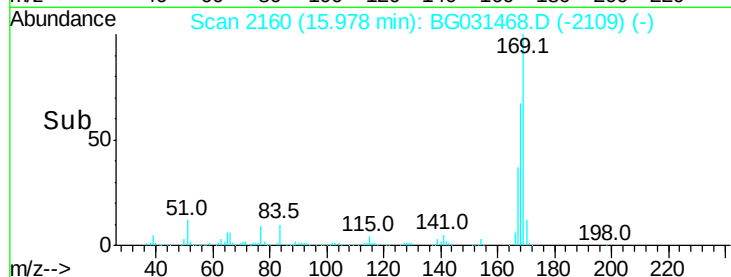
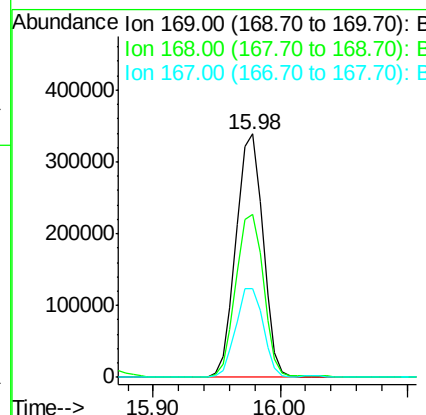
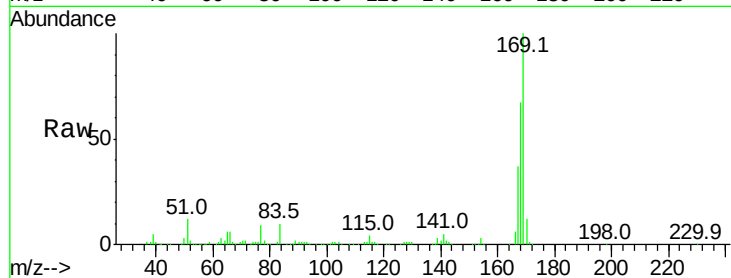
#65
 n-Nitrosodiphenylamine
 Concen: 38.778 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	36.6	30.1	45.1

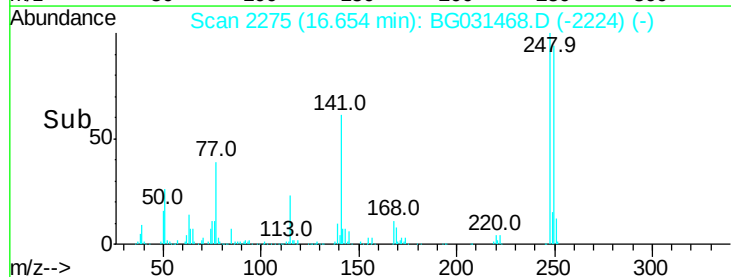
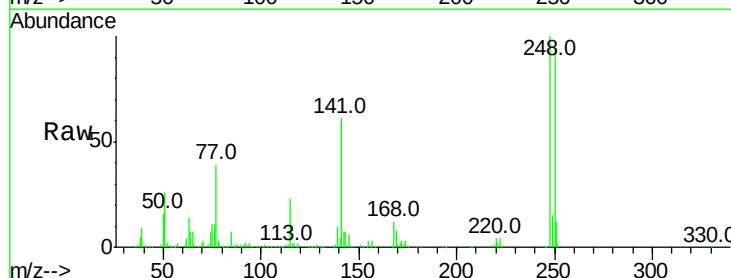
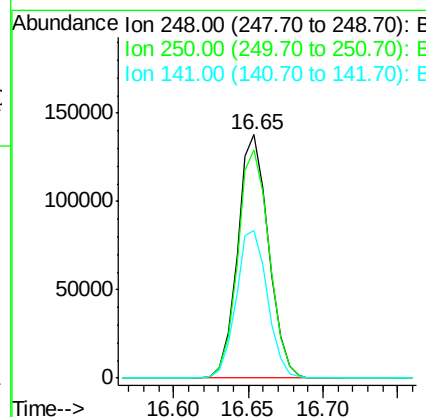
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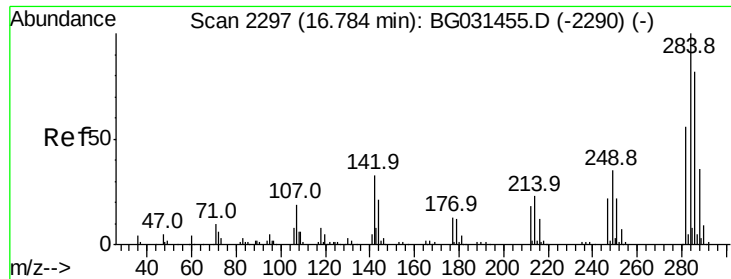
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#66
 4-Bromophenyl-phenylether
 Concen: 38.864 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.1	115.7
141	60.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.042 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

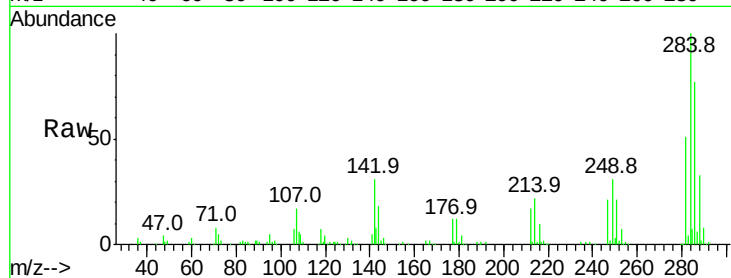
ClientSampleId :

SSTDCCC040

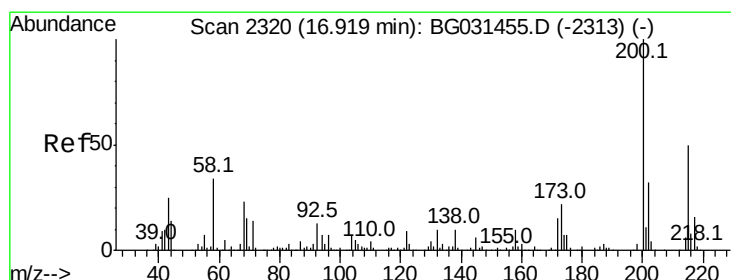
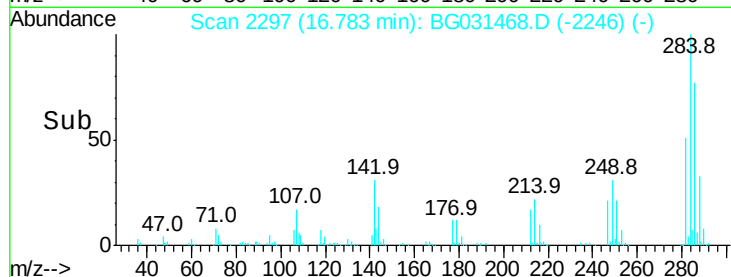
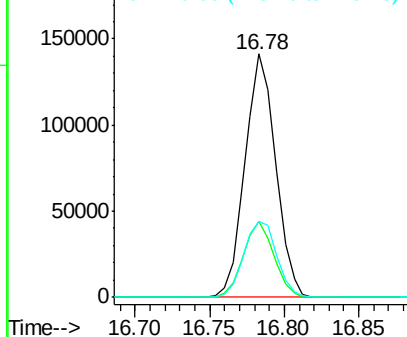
Tot Ion:	284	Resp:	200624
Ion Ratio	Lower	Upper	
284	100		
142	31.0	26.8	40.2
249	31.1	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.531 ng

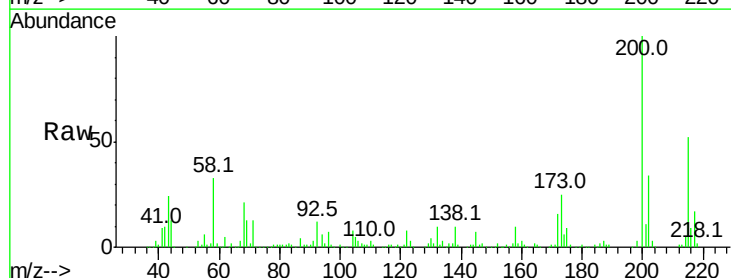
RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

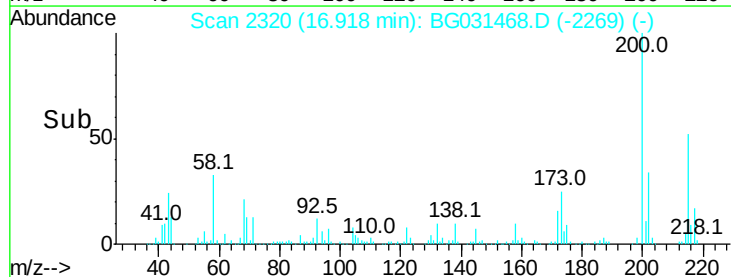
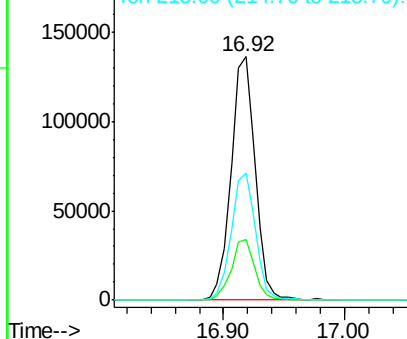
Lab File: BG031468.D

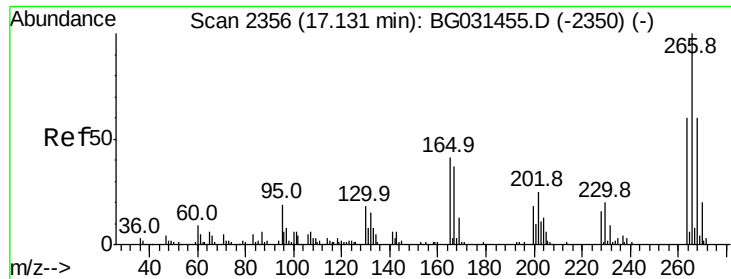
Acq: 11 Dec 2017 23:37

Tgt Ion:	200	Resp:	190521
Ion Ratio	Lower	Upper	
200	100		
173	24.8	5.2	45.2
215	52.3	30.4	70.4



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





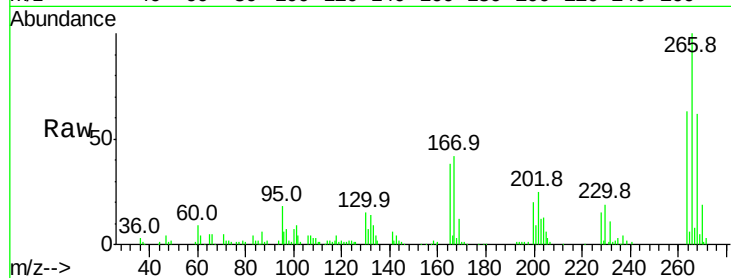
#69
 Pentachlorophenol
 Concen: 36.550 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

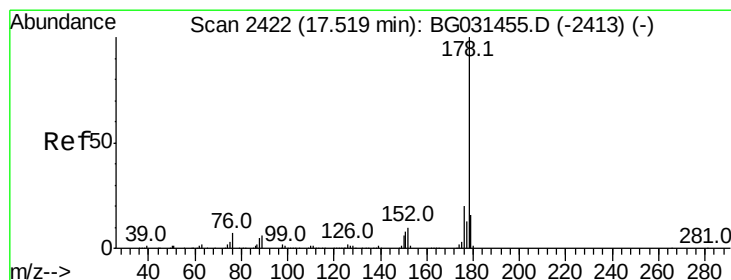
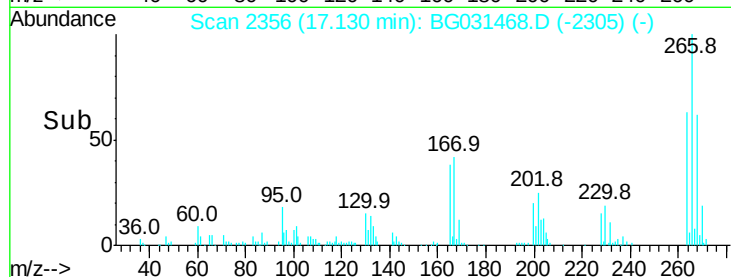
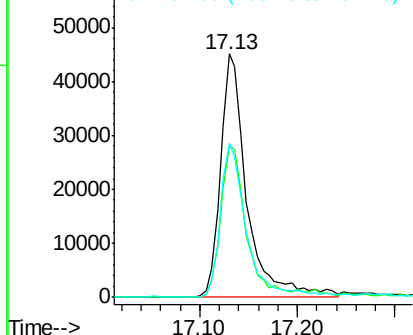
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.2	49.6	74.4

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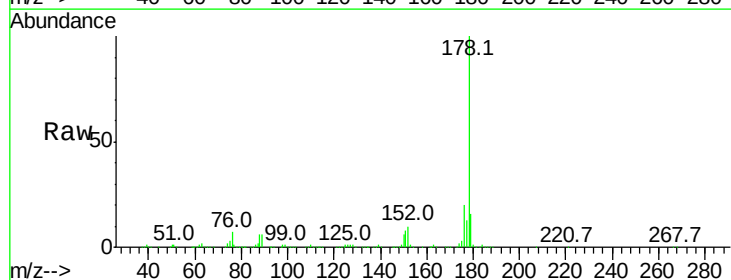


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

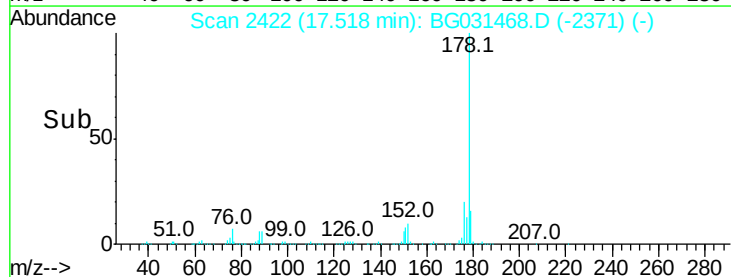
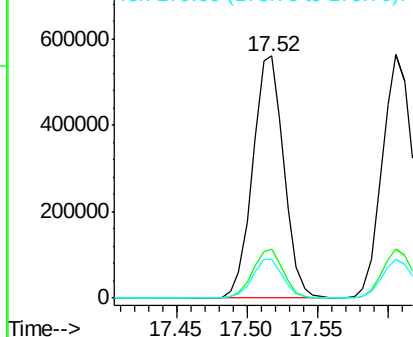


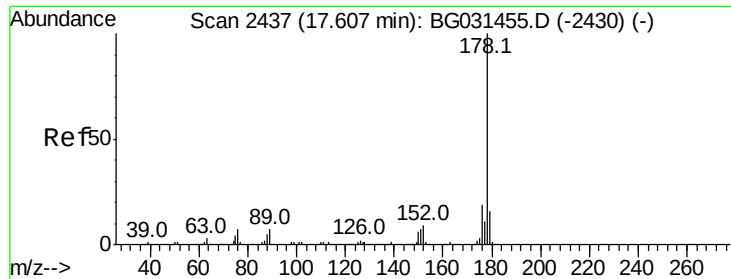
#70
 Phenanthrene
 Concen: 37.725 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.2	12.5	18.7



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





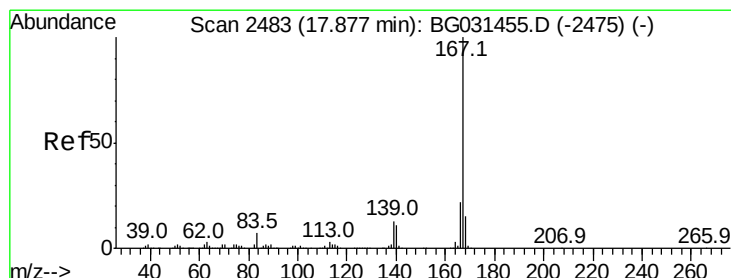
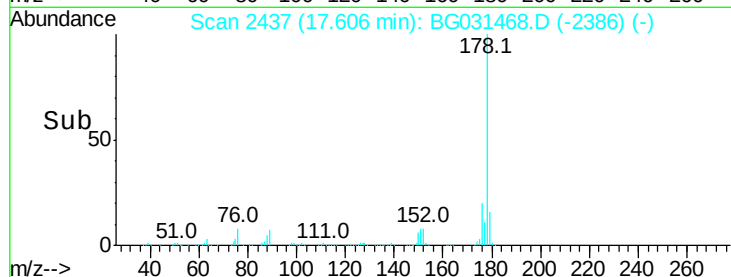
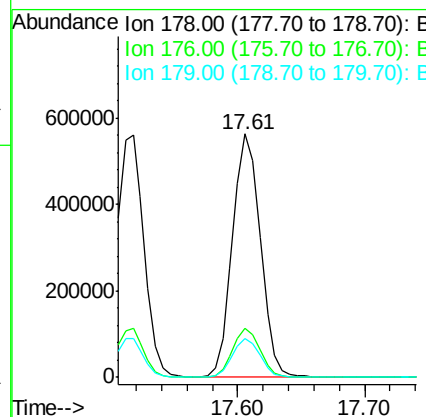
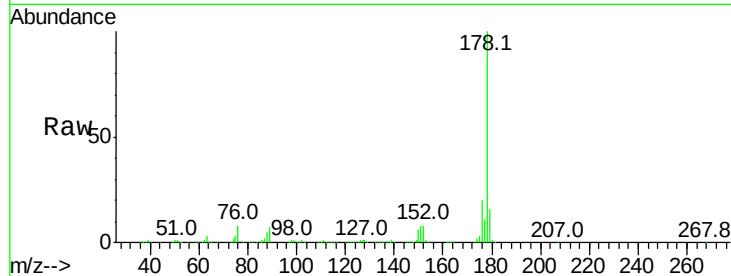
#71
 Anthracene
 Concen: 37.878 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.0	12.5	18.7

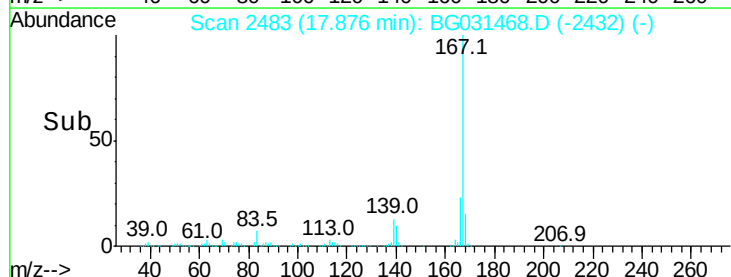
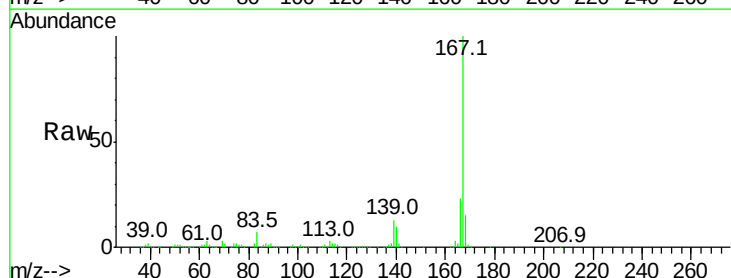
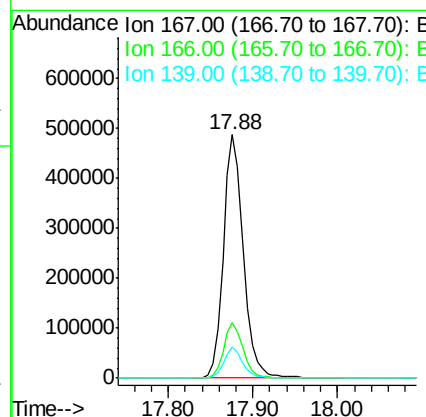
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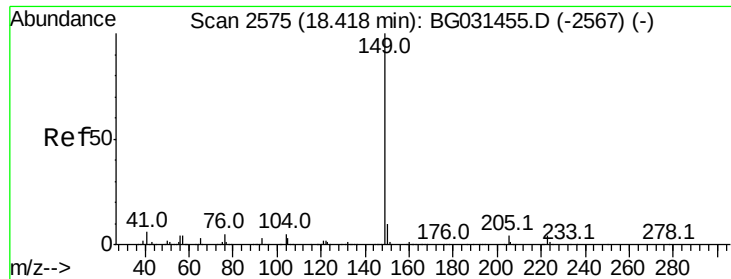
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#72
 Carbazole
 Concen: 38.933 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.7	9.4	14.2





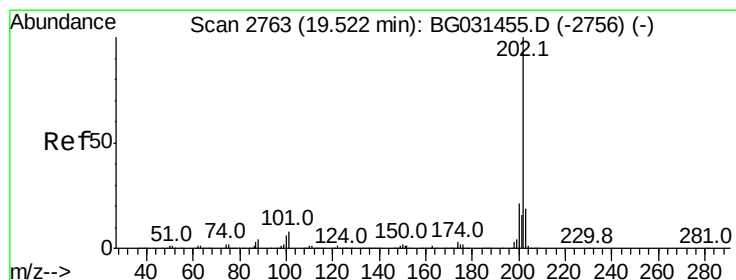
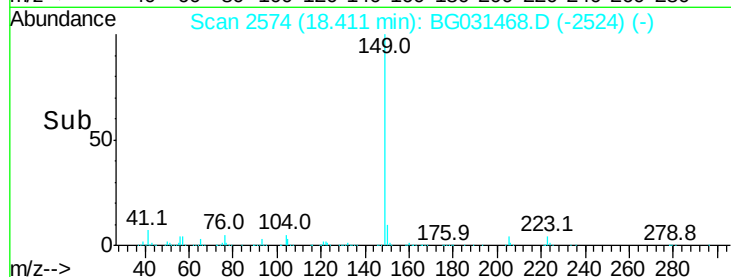
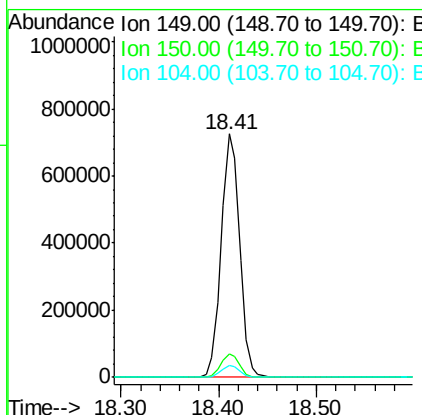
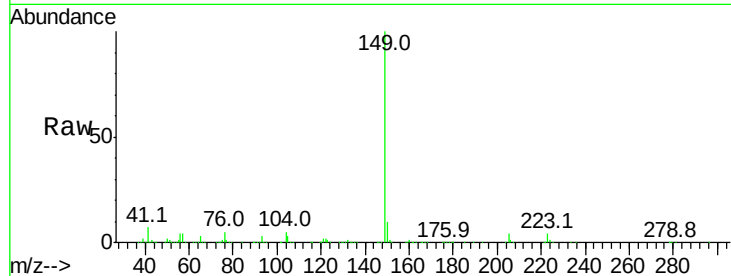
#73
Di-n-butylphthalate
Concen: 40.083 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	950298		
150	9.7		7.8	11.6
104	5.0		3.9	5.9

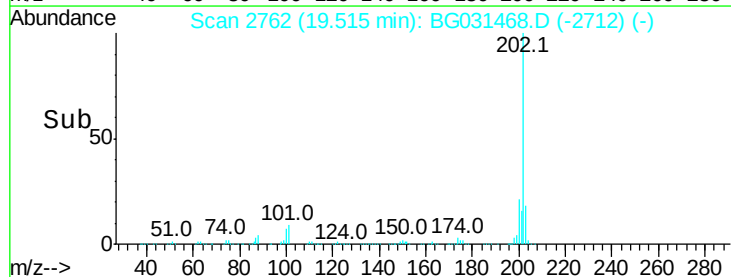
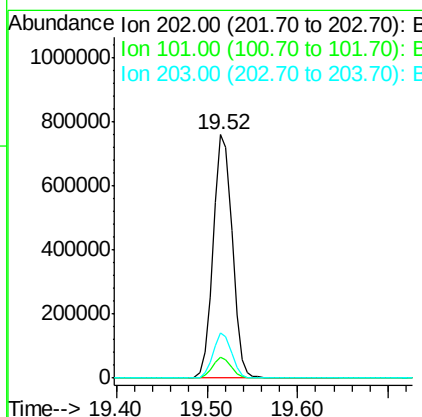
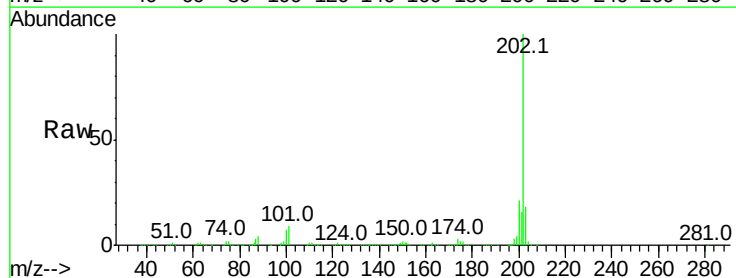
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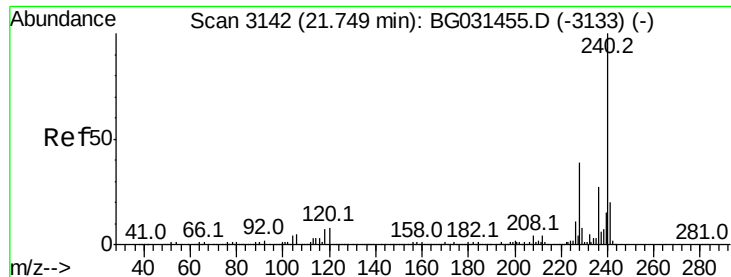
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#74
Fluoranthene
Concen: 38.627 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1108833		
101	8.7		0.0	28.9
203	18.4		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: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

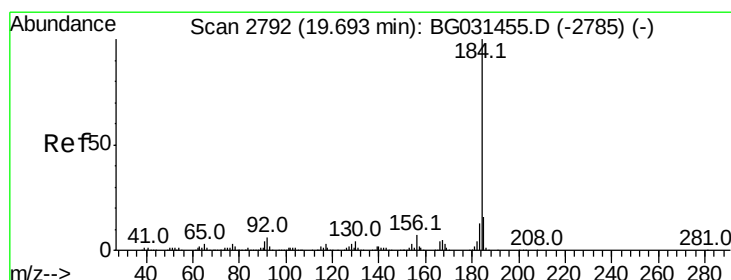
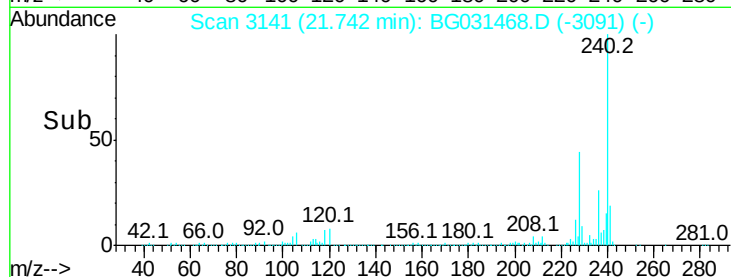
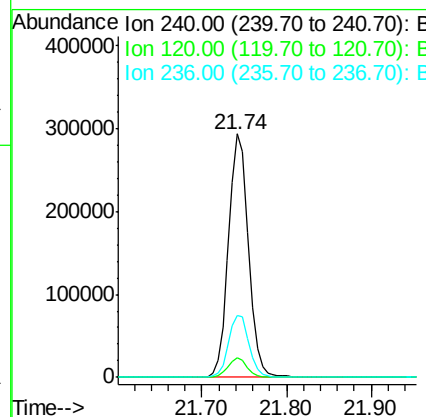
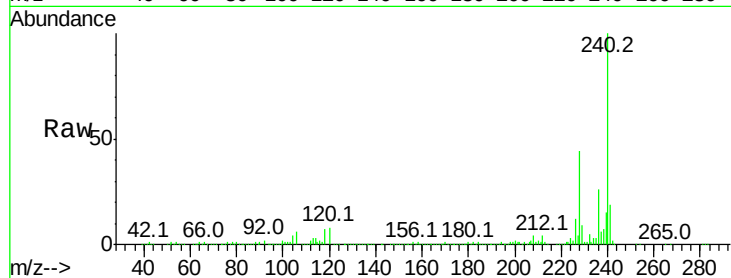
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	477909
Ion Ratio		Lower	Upper
240	100		
120	7.9	6.8	10.2
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 39.705 ng

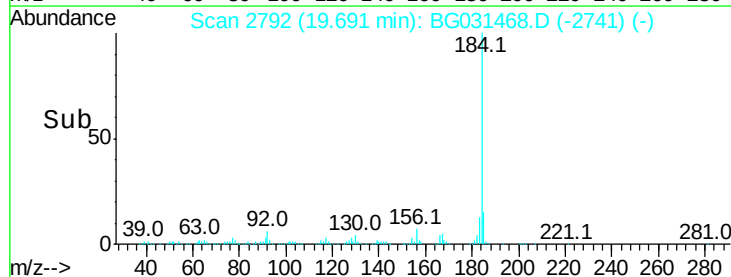
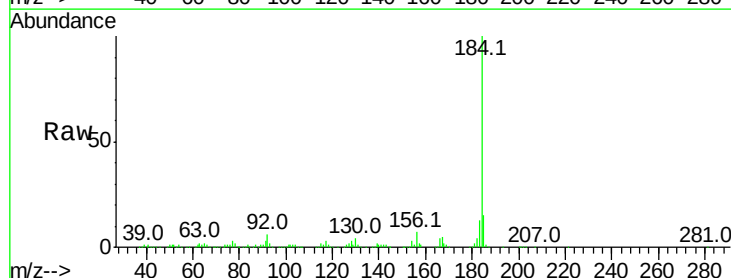
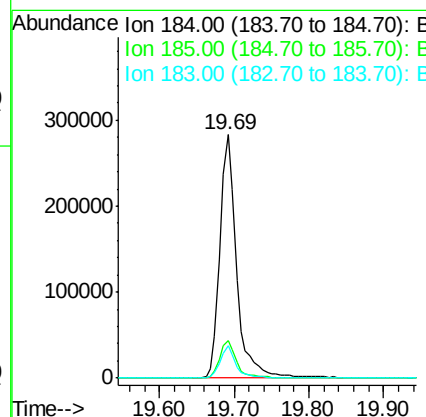
RT: 19.69 min Scan# 2792

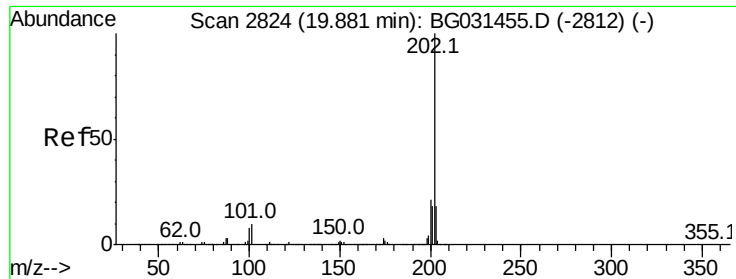
Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	184	Resp:	441595
Ion Ratio		Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 38.211 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

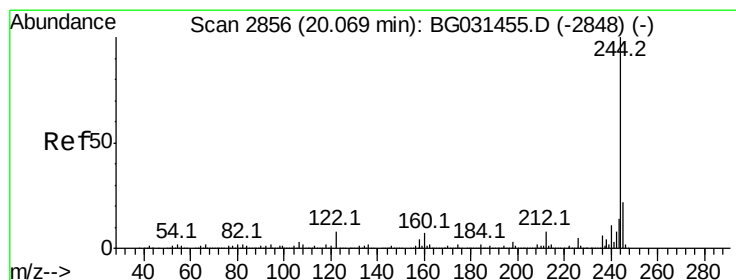
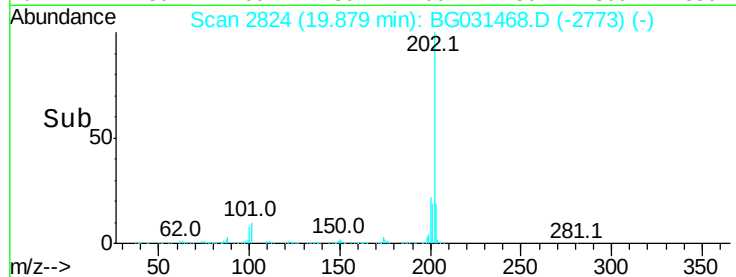
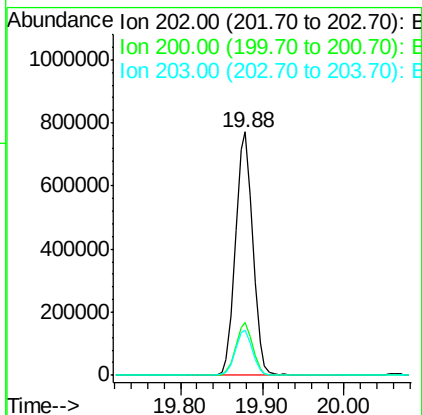
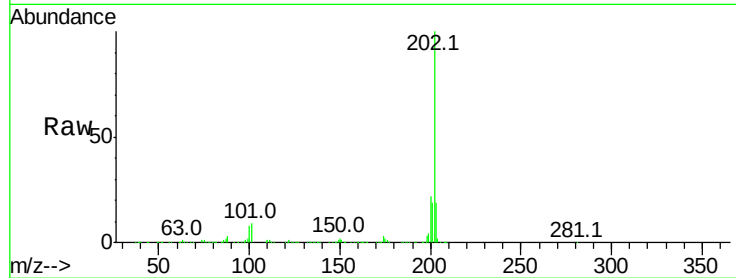
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1134695
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.193 ng

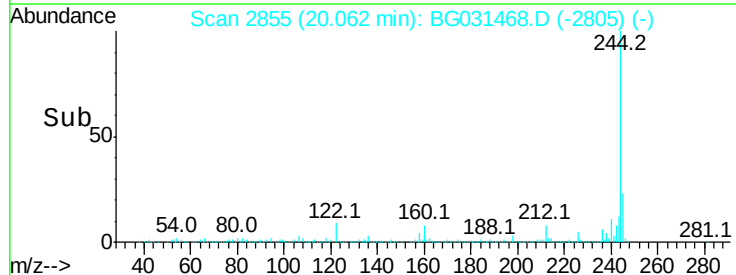
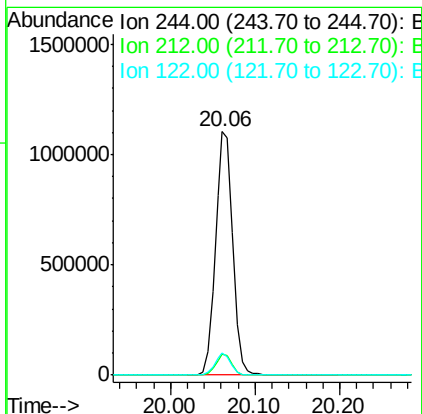
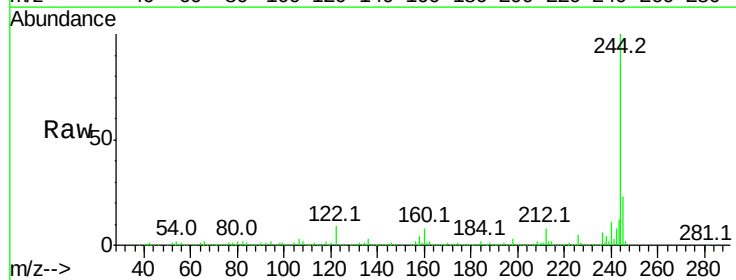
RT: 20.06 min Scan# 2855

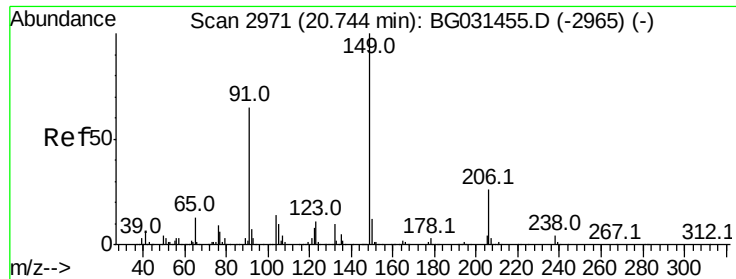
Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:	244	Resp:	1579475
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	8.9	7.0	10.4





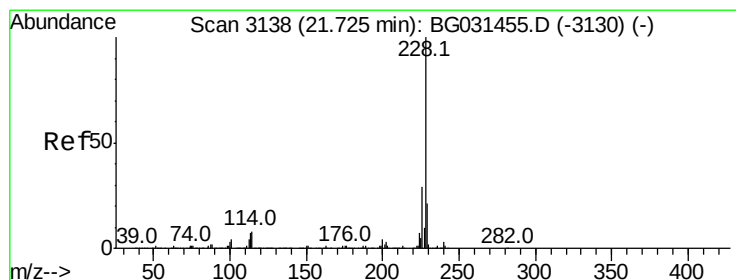
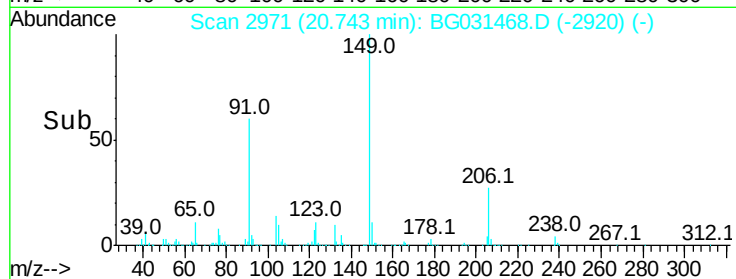
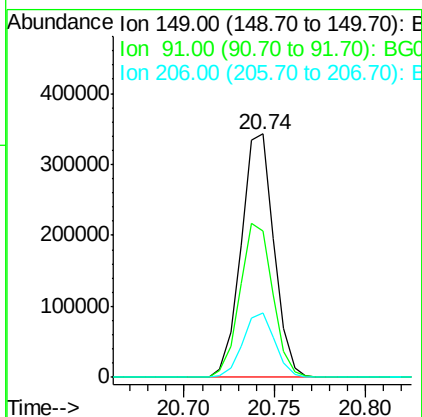
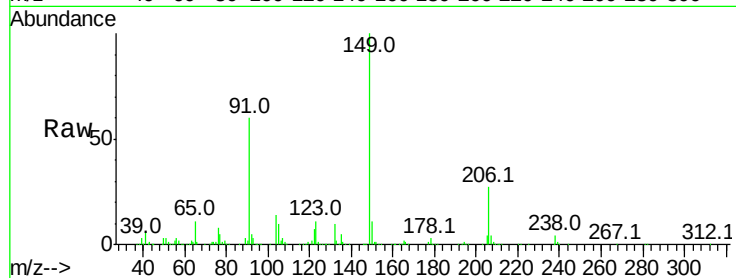
#79
Butylbenzylphthalate
Concen: 41.448 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.1	62.2	93.2#
206	26.7	18.6	27.8

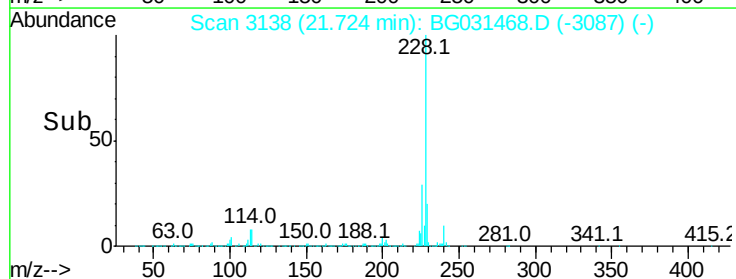
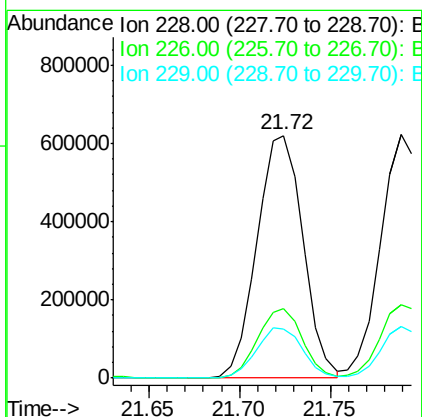
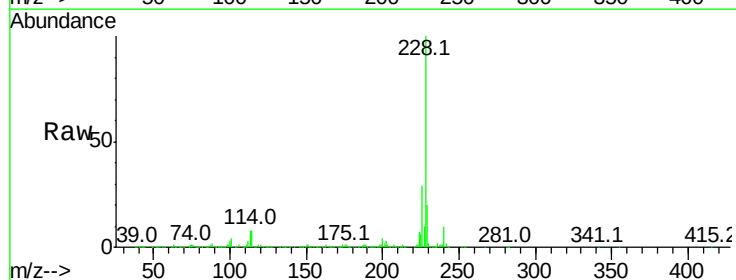
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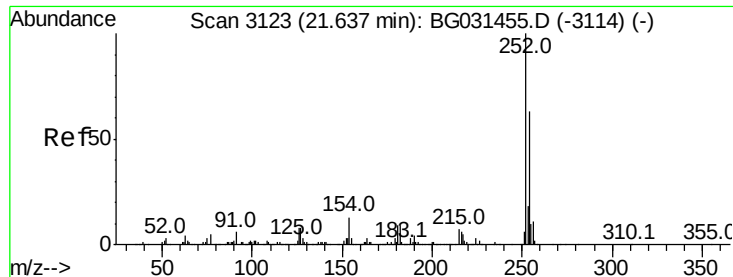
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#80
Benzo(a)anthracene
Concen: 38.033 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.5	16.2	24.2





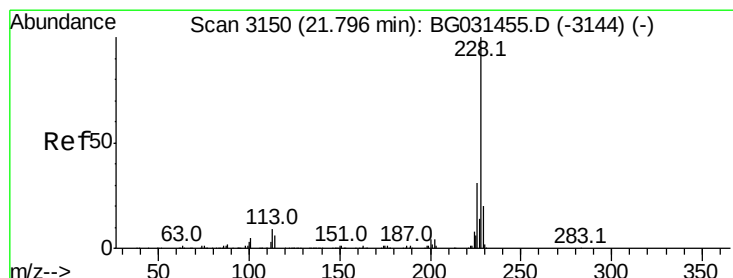
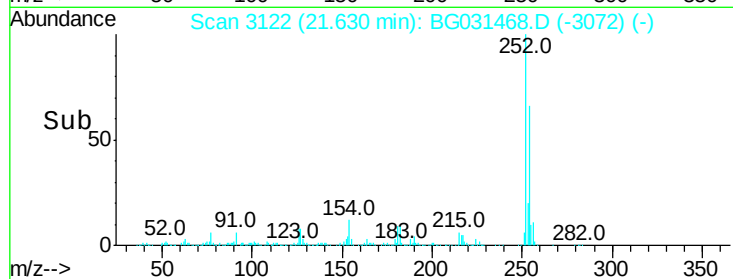
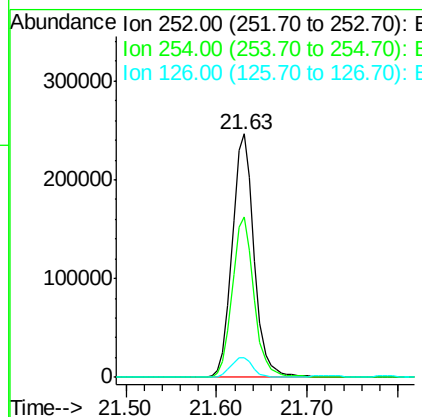
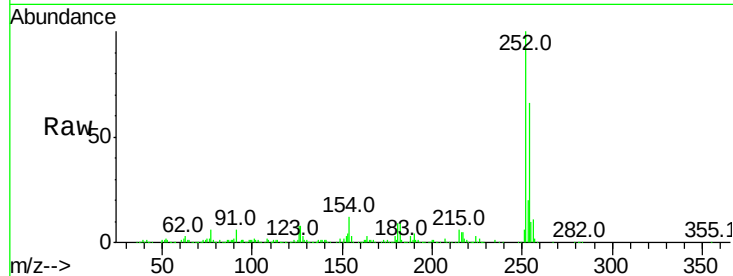
#81
 3,3'-Dichlorobenzidine
 Concen: 41.354 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	7.8	7.4	11.2

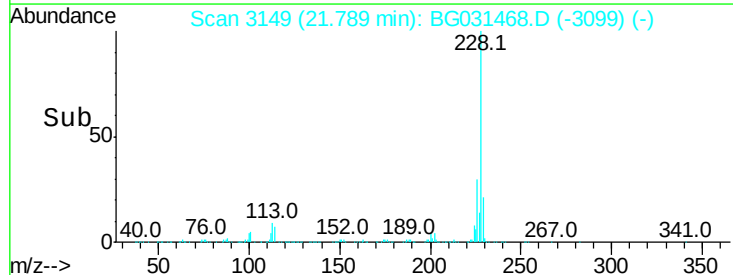
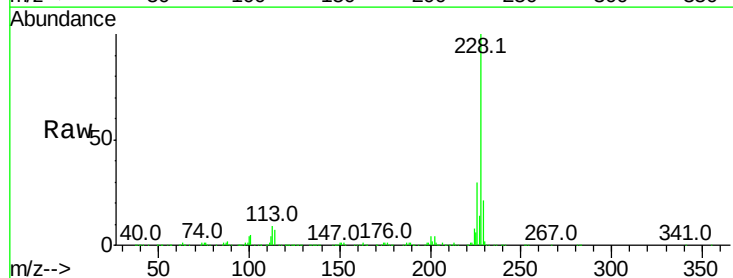
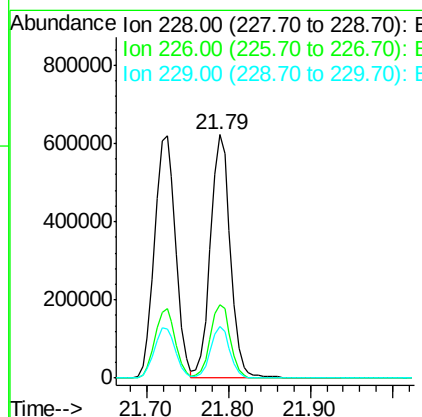
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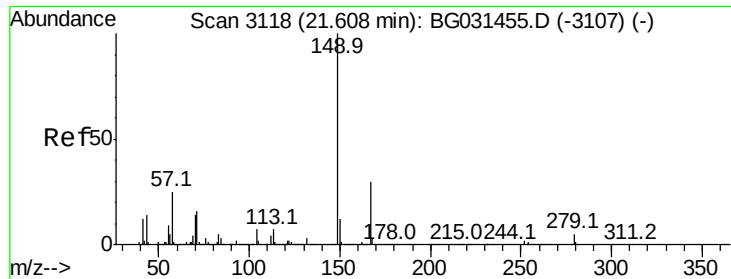
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#82
 Chrysene
 Concen: 38.107 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	21.0	15.0	22.4





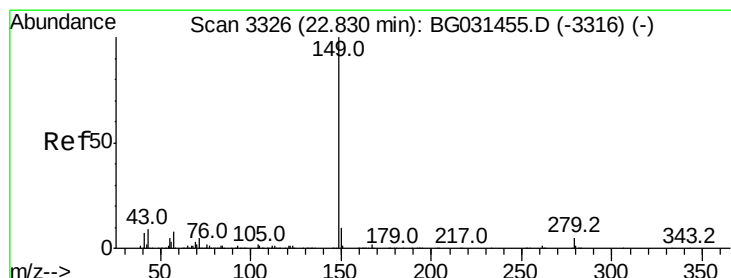
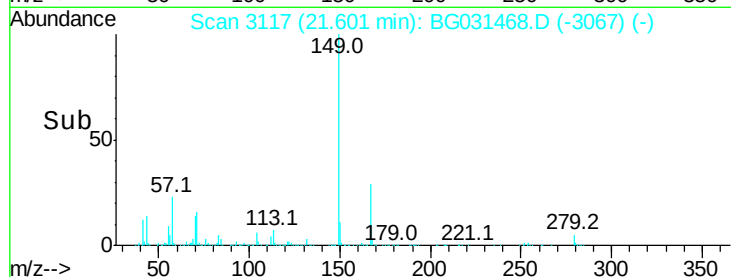
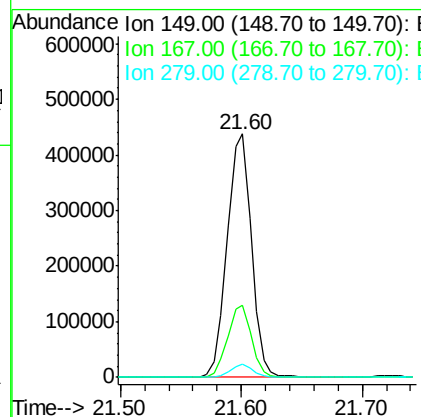
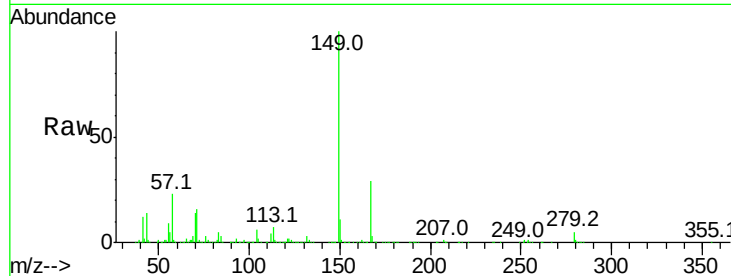
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.699 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	609985		
167	29.4		24.3	36.5
279	5.4		4.0	6.0

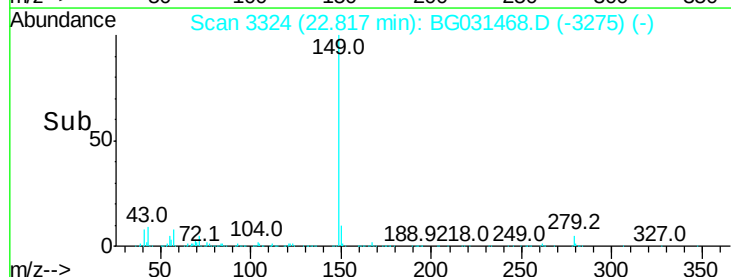
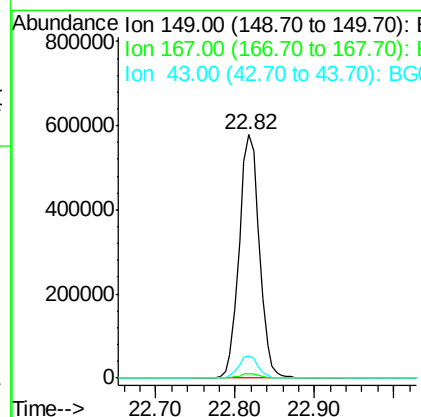
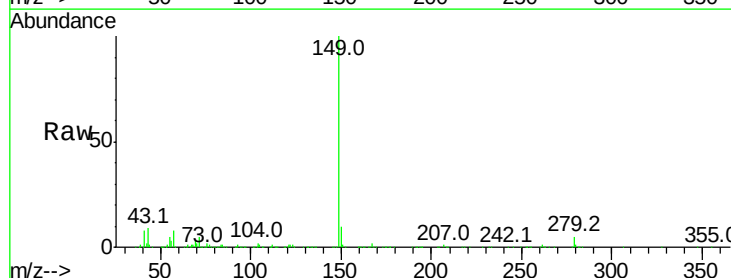
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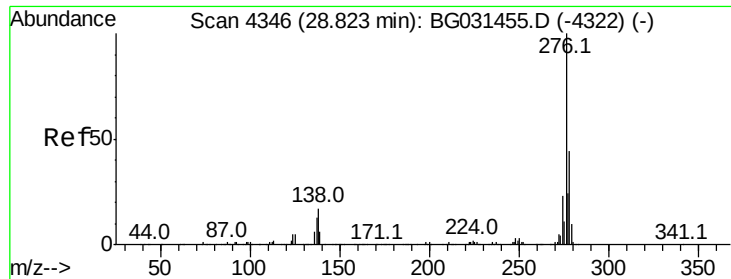
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#84
 Di-n-octyl phthalate
 Concen: 41.214 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1018909		
167	1.7		1.4	2.0
43	9.0		8.9	13.3





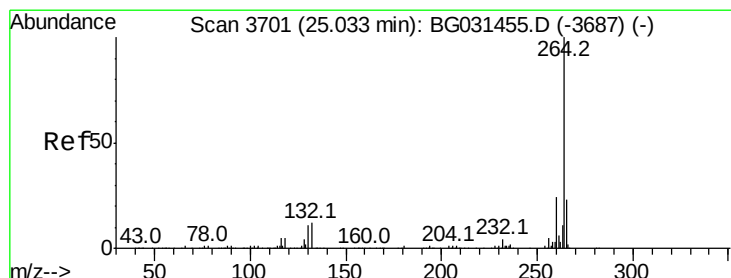
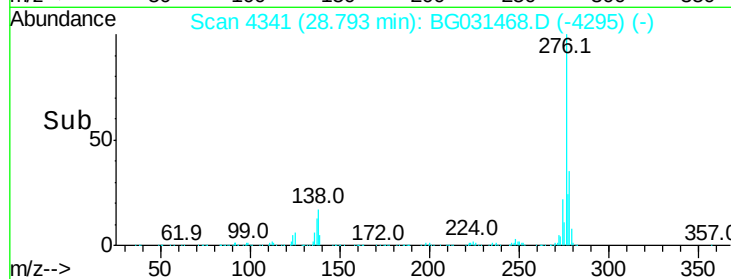
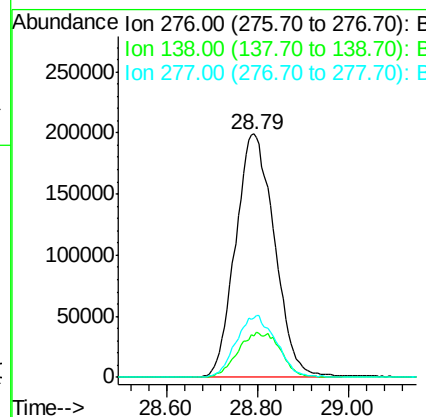
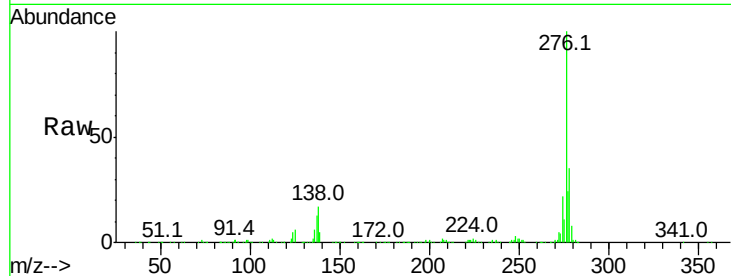
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.204 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	25.7	20.0	30.0

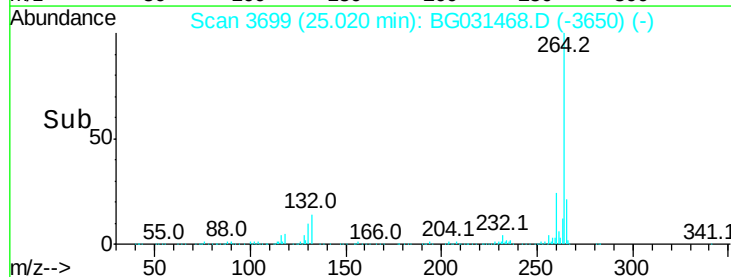
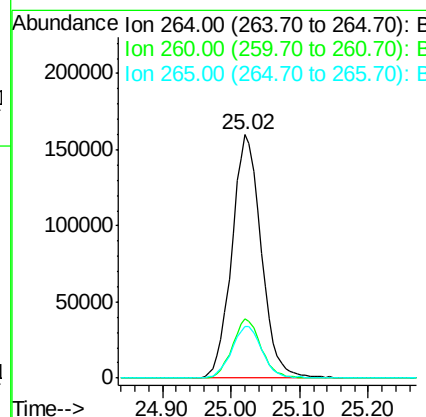
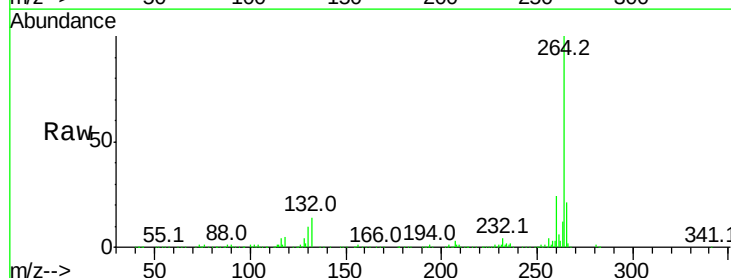
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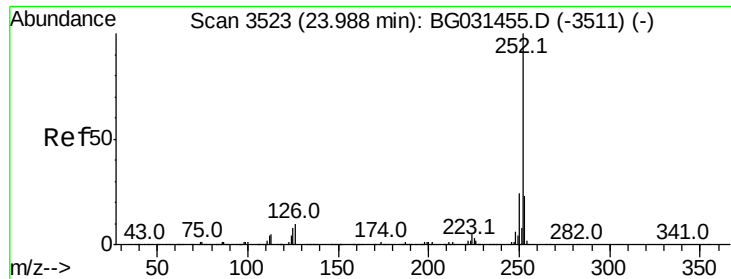
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.980 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1078221

Ion Ratio Lower Upper

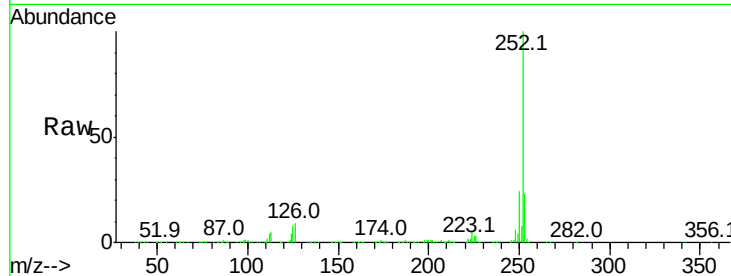
252 100

253 22.7 18.2 27.4

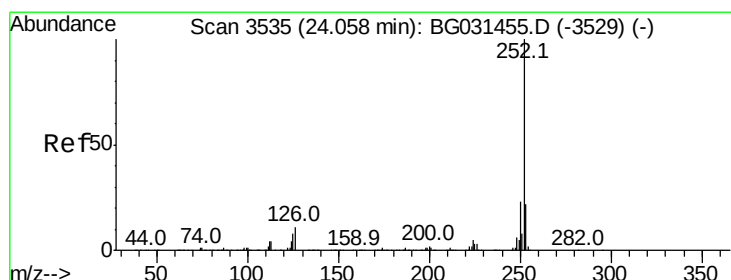
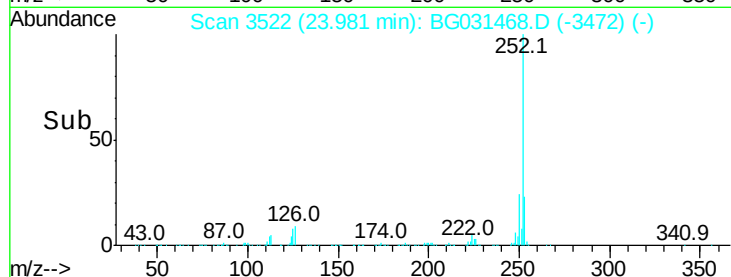
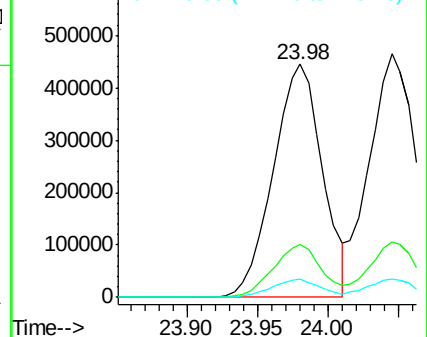
125 7.7 7.2 10.8

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



#88

Benzo(k)fluoranthene

Concen: 37.889 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

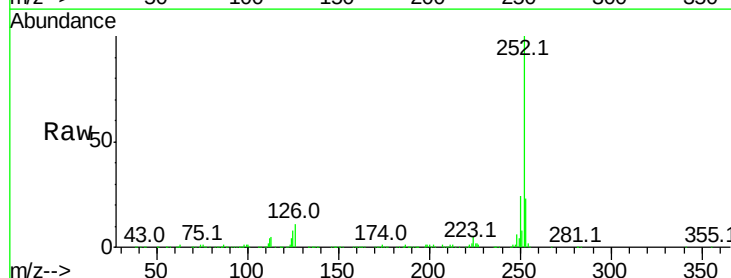
Tgt Ion:252 Resp: 1097713

Ion Ratio Lower Upper

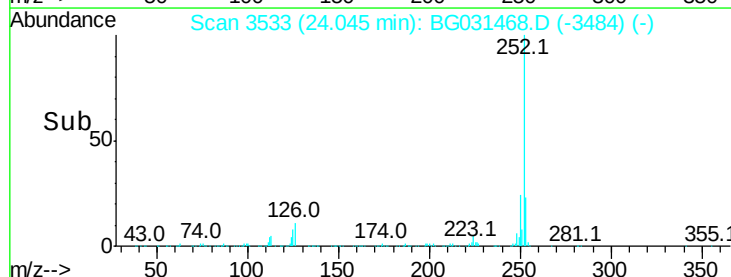
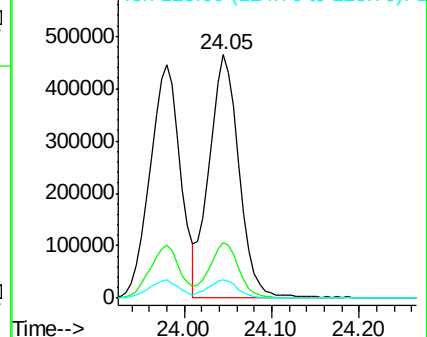
252 100

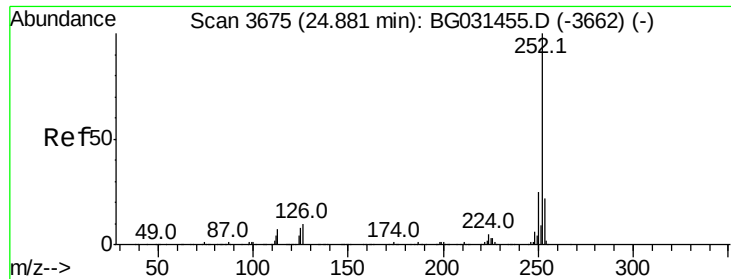
253 22.6 17.4 26.2

125 7.5 6.6 9.8



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





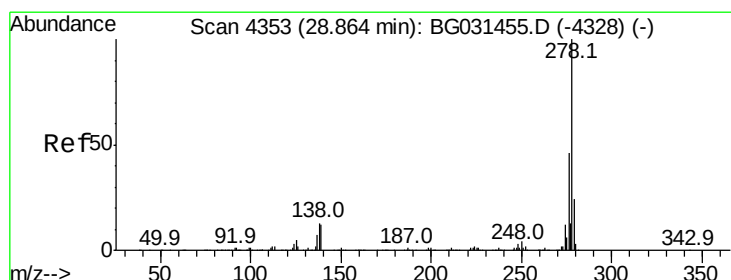
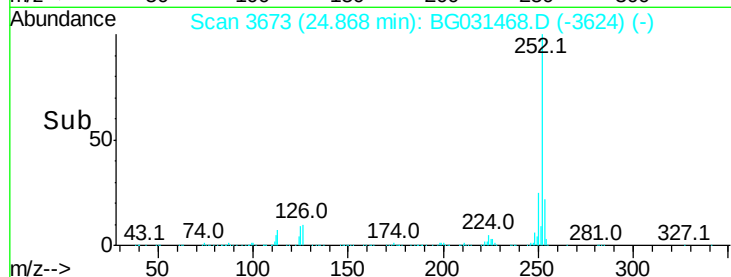
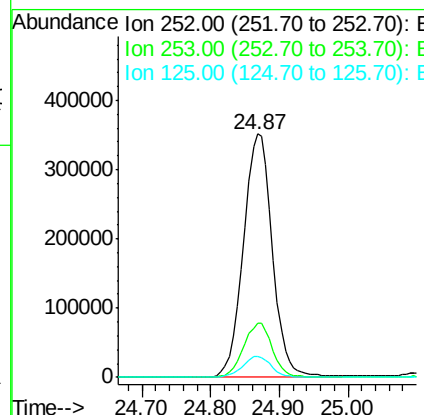
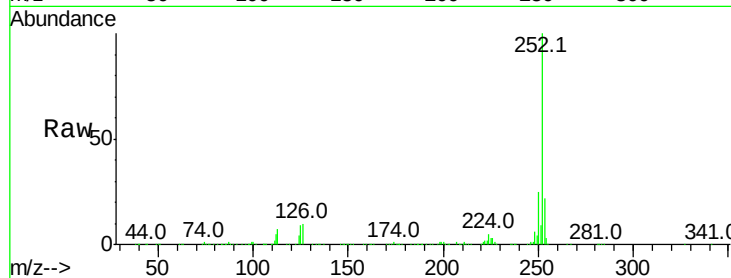
#89
Benzo(a)pyrene
Concen: 38.333 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	8.8	7.3	10.9

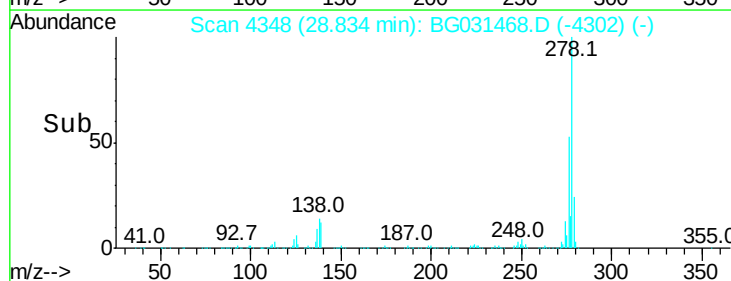
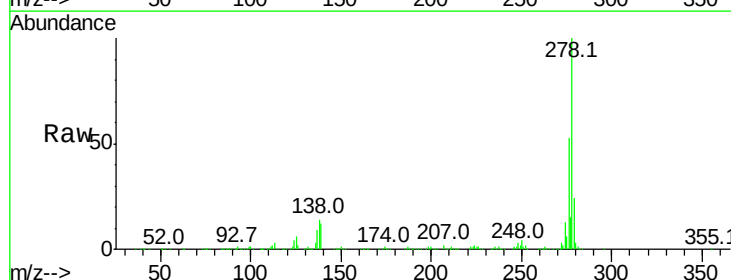
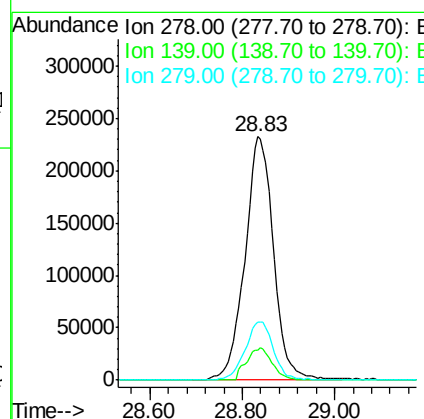
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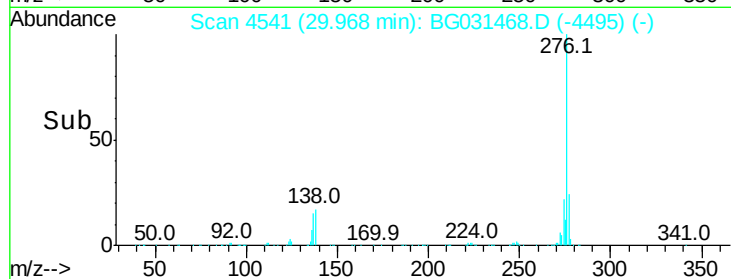
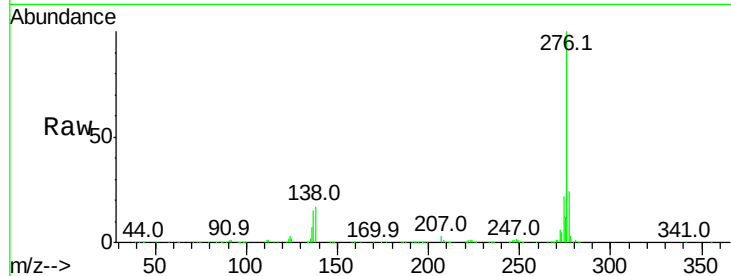
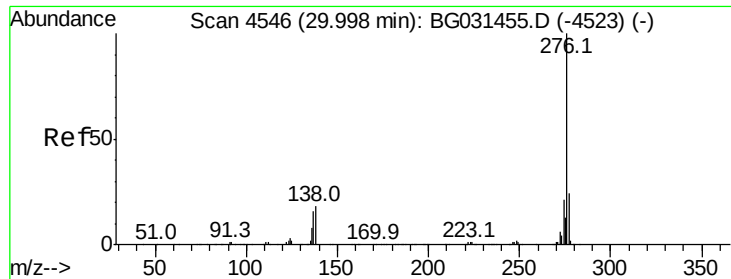
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#90
Dibenzo(a,h)anthracene
Concen: 38.965 ng
RT: 28.83 min Scan# 4348
Delta R.T. -0.03 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.702 ng
 RT: 29.97 min Scan# 4541
 Delta R.T. -0.03 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.8	13.9	20.9

Manual Integrations
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