

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
 Data File : BG031609.D
 Acq On : 16 Dec 2017 4:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/18/2017 5:07:58 PM

Quant Time: Dec 18 16:44:48 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	8.10	152	67203	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	305096	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	209234	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	524682	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	552091	20.00	ng	-0.01
86) Perylene-d12	25.02	264	492504	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	315063	83.10	ng	0.00
7) Phenol-d6	7.27	99	431933	82.06	ng	0.00
23) Nitrobenzene-d5	9.26	82	402853	81.39	ng	-0.01
41) 2,4,6-Tribromophenol	16.22	330	215821	88.04	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1153882	80.95	ng	0.00
78) Terphenyl-d14	20.06	244	1949108	80.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	62408	34.498	ng	# 80
3) Pyridine	3.91	79	178762	37.532	ng	87
4) n-Nitrosodimethylamine	3.82	42	81321	36.248	ng	# 91
6) Aniline	7.42	93	274794	39.644	ng	92
8) 2-Chlorophenol	7.66	128	176620	41.763	ng	87
9) Benzaldehyde	7.23	77	117115	38.388	ng	90
10) Phenol	7.30	94	214594	39.689	ng	90
11) bis(2-Chloroethyl)ether	7.51	93	172975	39.197	ng	89
12) 1,3-Dichlorobenzene	7.98	146	199568	39.682	ng	96
13) 1,4-Dichlorobenzene	8.13	146	203409	38.916	ng	95
14) 1,2-Dichlorobenzene	8.45	146	198625	39.892	ng	98
15) Benzyl Alcohol	8.34	79	157034	38.140	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	172390m	34.772	ng	
17) 2-Methylphenol	8.55	107	148845	40.385	ng	95
18) Hexachloroethane	9.18	117	68252	38.738	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	153015	36.936	ng	# 92
20) 3+4-Methylphenols	8.88	107	215822	39.308	ng	97
22) Acetophenone	8.92	105	302105	41.275	ng	# 92
24) Nitrobenzene	9.31	77	203079	40.037	ng	89
25) Isophorone	9.83	82	378992	40.514	ng	# 91
26) 2-Nitrophenol	10.02	139	114338	45.587	ng	# 85
27) 2,4-Dimethylphenol	10.08	122	163618	42.943	ng	95
28) bis(2-Chloroethoxy)methane	10.30	93	249384	41.293	ng	94
29) 2,4-Dichlorophenol	10.57	162	202472	45.105	ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	238719	41.632	ng	97
31) Naphthalene	10.96	128	599428	39.992	ng	98
32) Benzoic acid	10.32	122	9946m	11.809	ng	
33) 4-Chloroaniline	11.07	127	266379	40.931	ng	93
34) Hexachlorobutadiene	11.24	225	156911	41.255	ng	97
35) Caprolactam	11.85	113	71200	40.393	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	209804	40.946	ng	87
37) 2-Methylnaphthalene	12.56	142	464998	40.068	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	334635	40.922	ng	# 98
40) Hexachlorocyclopentadiene	12.90	237	76046	38.558	ng	92

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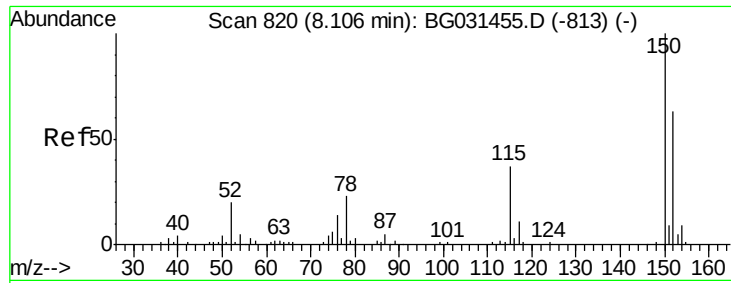
Manual Integrations
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 12/18/2017 5:07:58 PM

Quant Time: Dec 18 16:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	181320	43.399	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	199423	44.312	ng #	90
45) 1,1'-Biphenyl	13.56	154	695382	40.464	ng	97
46) 2-Chloronaphthalene	13.61	162	510334	40.573	ng	97
47) 2-Nitroaniline	13.81	65	140845	39.849	ng #	75
48) Acenaphthylene	14.45	152	815742	40.305	ng	98
49) Dimethylphthalate	14.17	163	711088	41.050	ng	99
50) 2,6-Dinitrotoluene	14.30	165	154501	41.728	ng #	77
51) Acenaphthene	14.79	154	513893	40.156	ng	99
52) 3-Nitroaniline	14.63	138	158324	41.947	ng #	78
53) 2,4-Dinitrophenol	14.89	184	3533	11.079	ng #	47
54) Dibenzofuran	15.12	168	816345	39.975	ng	100
55) 4-Nitrophenol	14.97	139	81342	34.025	ng #	78
56) 2,4-Dinitrotoluene	15.10	165	218954	41.635	ng #	70
57) Fluorene	15.77	166	662051	40.461	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	167582	39.615	ng #	89
59) Diethylphthalate	15.52	149	709617	40.869	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	406914	40.647	ng	92
61) 4-Nitroaniline	15.80	138	165926	41.891	ng	87
62) Azobenzene	16.04	77	534996	37.195	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	34946	14.788	ng	78
65) n-Nitrosodiphenylamine	15.97	169	645496	42.031	ng	99
66) 4-Bromophenyl-phenylether	16.64	248	259408	42.518	ng	96
67) Hexachlorobenzene	16.78	284	265046	42.070	ng	94
68) Atrazine	16.91	200	241713	43.044	ng	98
69) Pentachlorophenol	17.13	266	72916	28.035	ng	100
70) Phenanthrene	17.51	178	1094741	39.951	ng	98
71) Anthracene	17.60	178	1100959	40.624	ng	99
72) Carbazole	17.87	167	1030723	42.027	ng	99
73) Di-n-butylphthalate	18.41	149	1185823	41.869	ng	99
74) Fluoranthene	19.51	202	1387221	40.452	ng	97
76) Benzidine	19.69	184	577231	44.927	ng	98
77) Pyrene	19.88	202	1416433	41.290	ng	97
79) Butylbenzylphthalate	20.74	149	543288	45.144	ng #	82
80) Benzo(a)anthracene	21.72	228	1369690	41.103	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	495498	42.724	ng	97
82) Chrysene	21.79	228	1275780	39.935	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	737984	42.623	ng	100
84) Di-n-octyl phthalate	22.81	149	1179015	41.282	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1263483	37.008	ng	98
87) Benzo(b)fluoranthene	23.98	252	1230810	41.801	ng	99
88) Benzo(k)fluoranthene	24.04	252	1269473	42.248	ng	98
89) Benzo(a)pyrene	24.86	252	1162225	41.609	ng	100
90) Dibenzo(a,h)anthracene	28.82	278	1070065	40.062	ng	97
91) Benzo(g,h,i)perylene	29.96	276	1037968	39.527	ng	98

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



#1

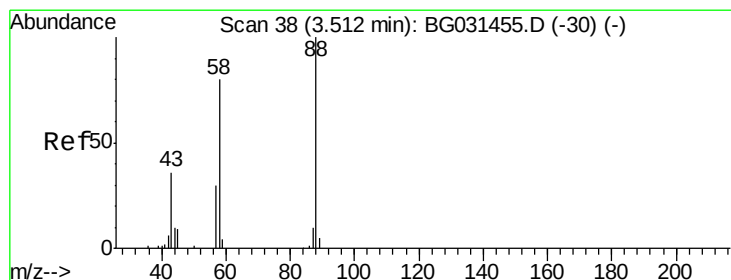
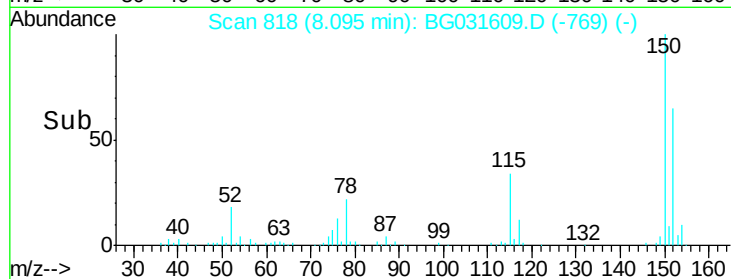
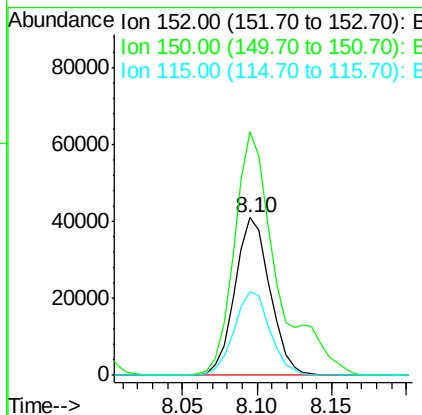
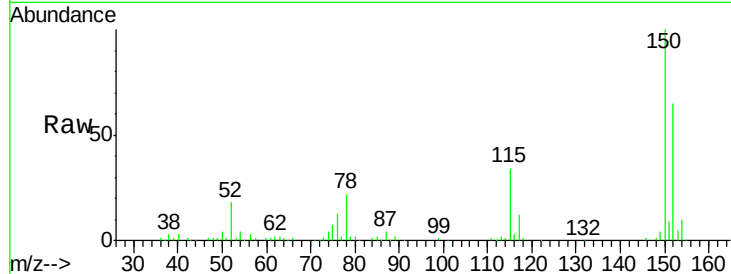
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	53.0	53.0	79.4

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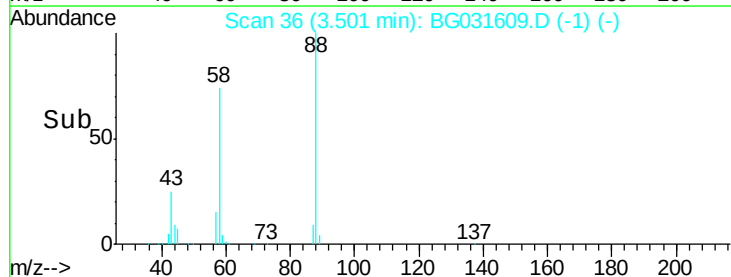
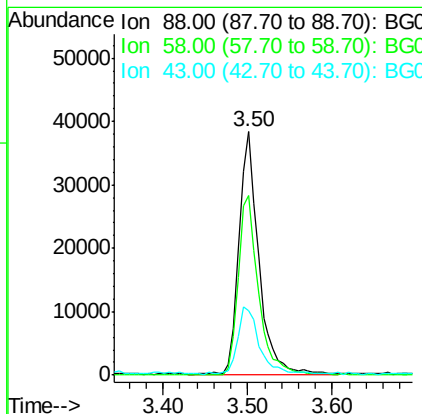
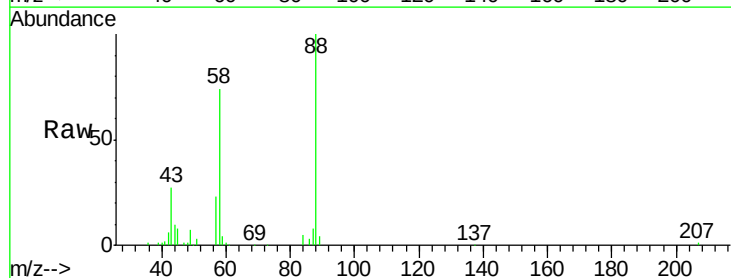
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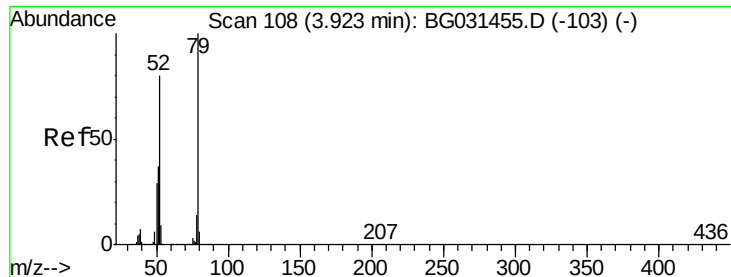


#2

1,4-Dioxane
 Concen: 34.498 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	79.6	119.4#
43	31.2	27.4	41.0





#3

Pyridine

Concen: 37.532 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

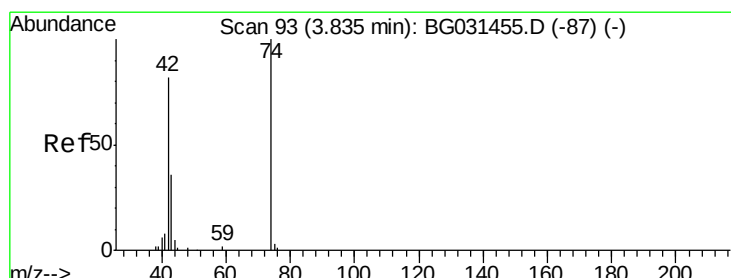
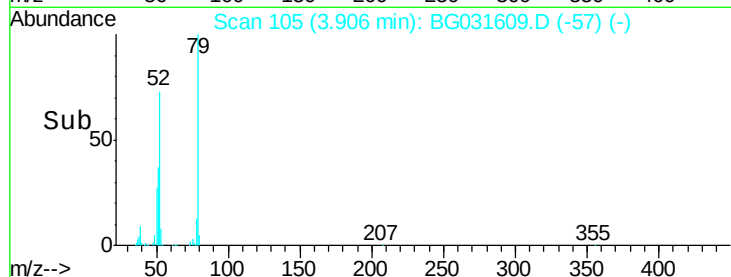
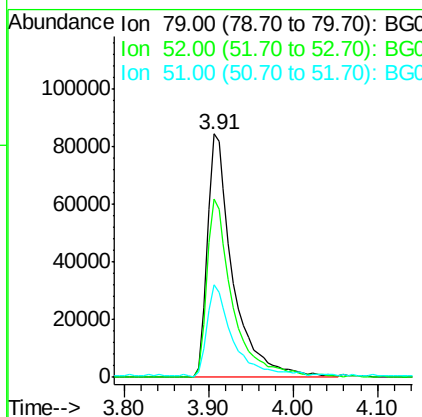
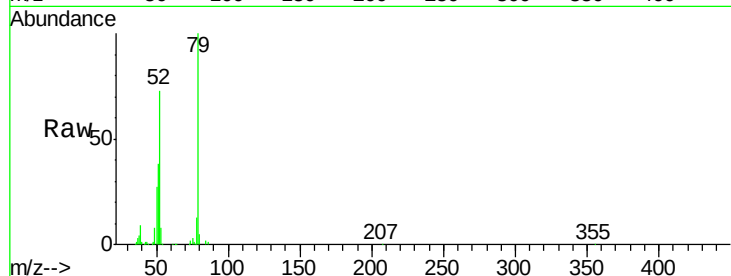
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	178762
Ion Ratio	Lower	Upper	
79	100		
52	73.2	69.9	104.9
51	37.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.248 ng

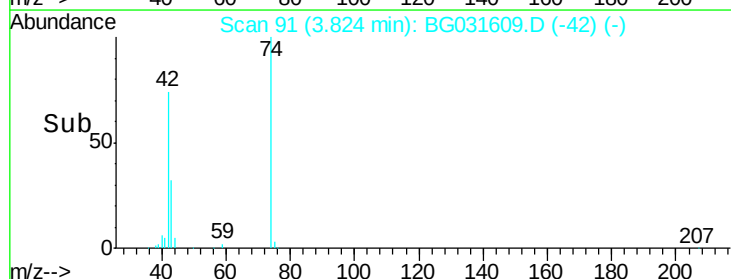
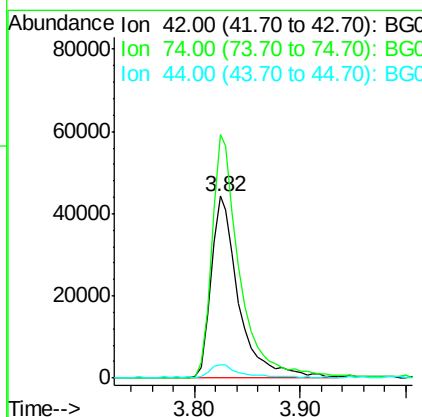
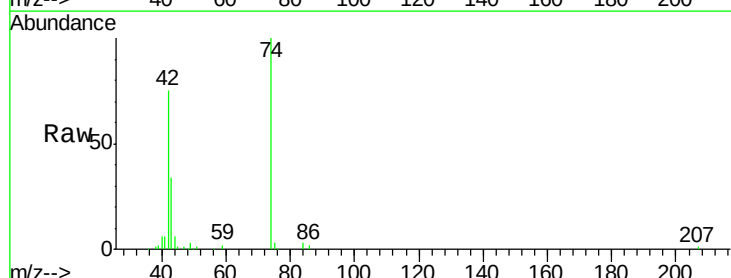
RT: 3.82 min Scan# 91

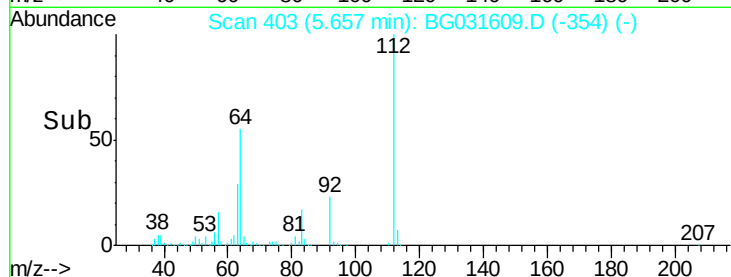
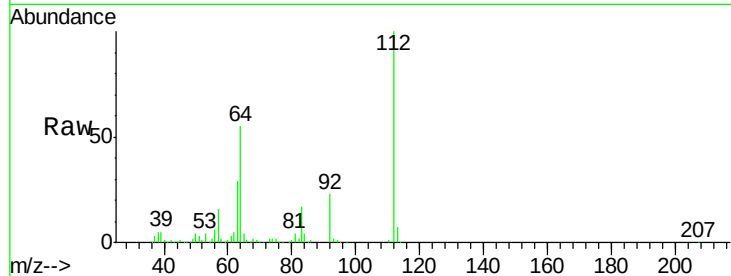
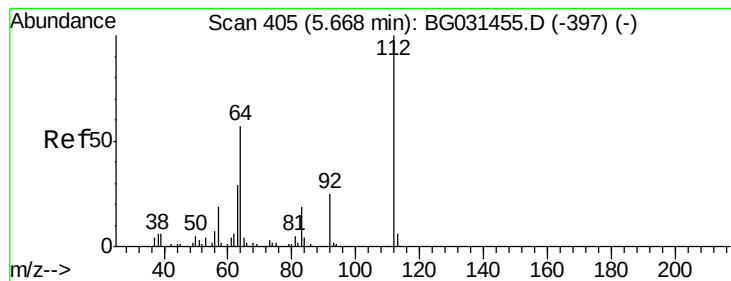
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	42	Resp:	81321
Ion Ratio	Lower	Upper	
42	100		
74	133.8	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 83.100 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	112	Resp:	315063
Ion Ratio	Lower	Upper	
112	100		
64	54.8	56.3	84.5#
63	29.2	30.1	45.1#

Instrument :

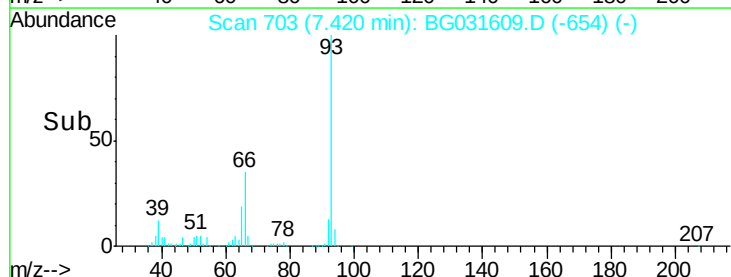
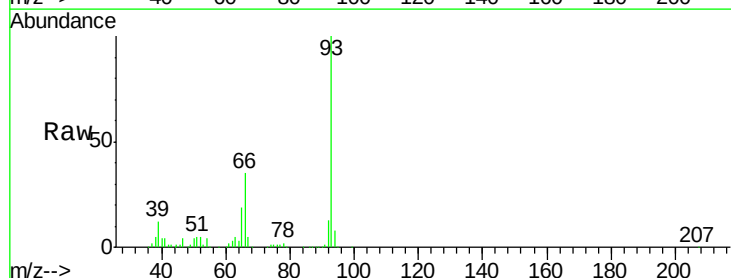
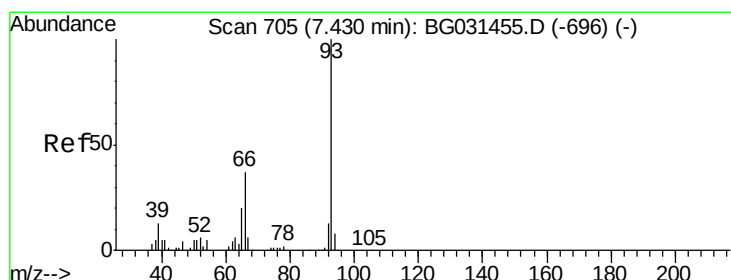
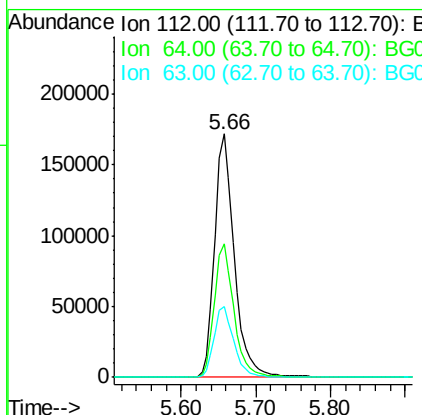
BNA_G

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 39.644 ng

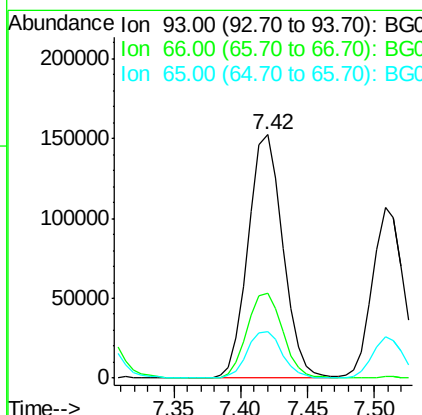
RT: 7.42 min Scan# 703

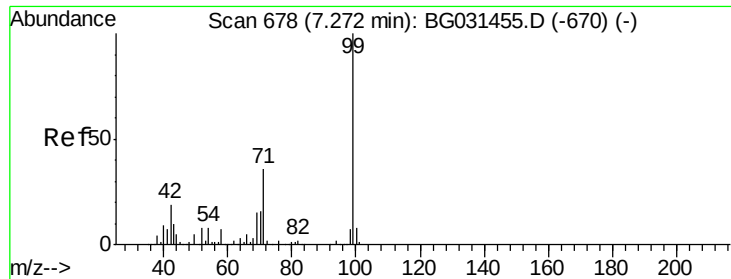
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	93	Resp:	274794
Ion Ratio	Lower	Upper	
93	100		
66	35.0	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 82.065 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

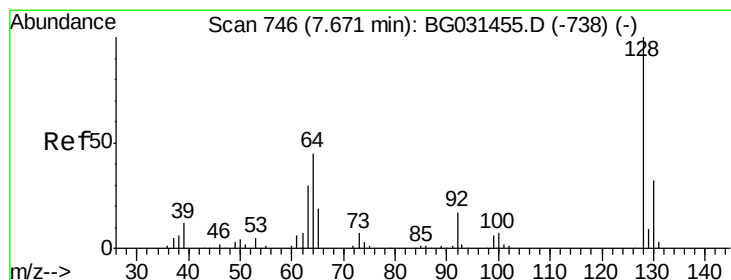
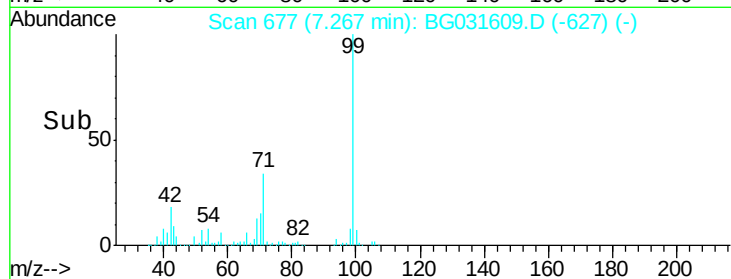
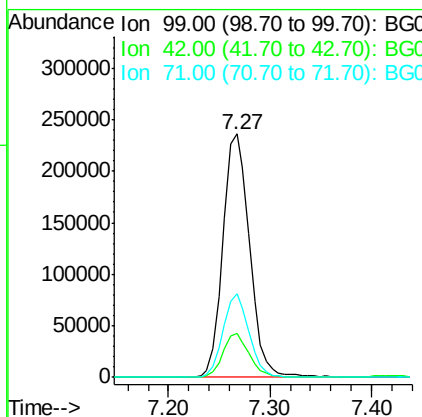
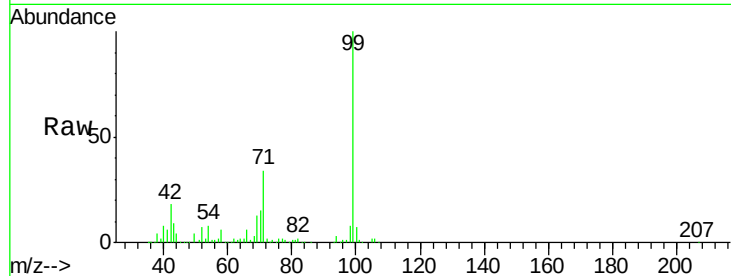
ClientSampleId :

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Tgt Ion:	99	Resp:	431933
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.1	21.1
71	34.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.763 ng

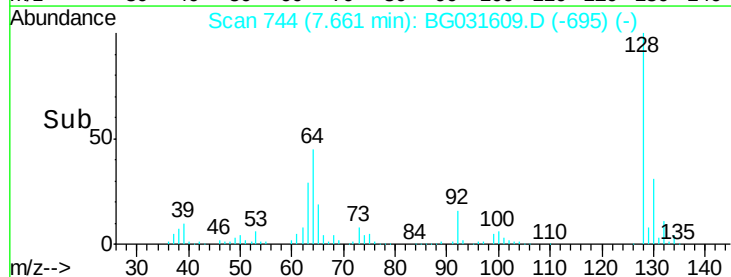
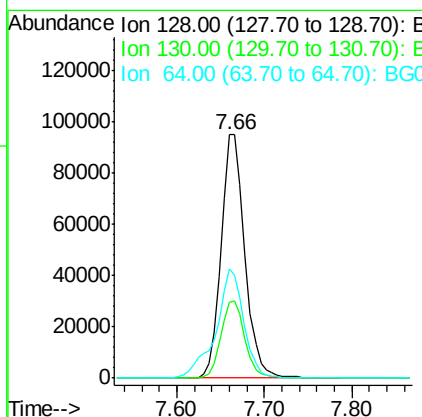
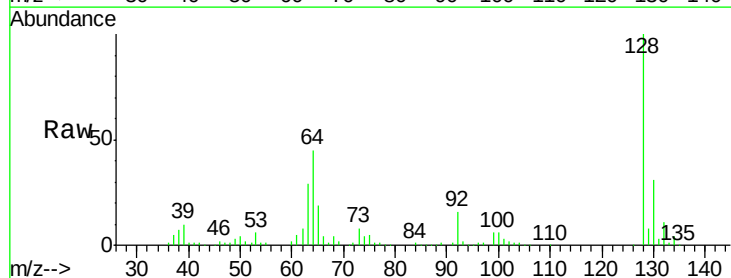
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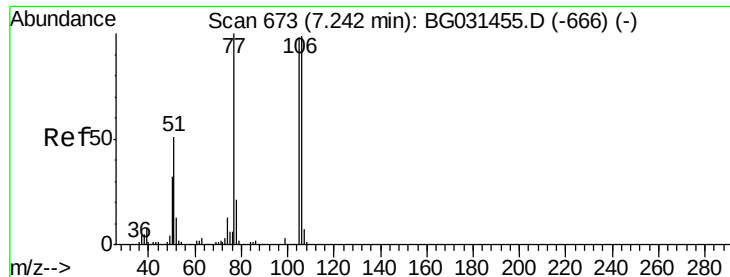
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	128	Resp:	176620
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	44.9	37.7	77.7





#9

Benzaldehyde

Concen: 38.388 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

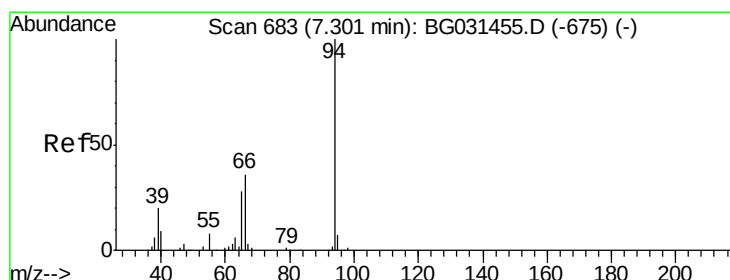
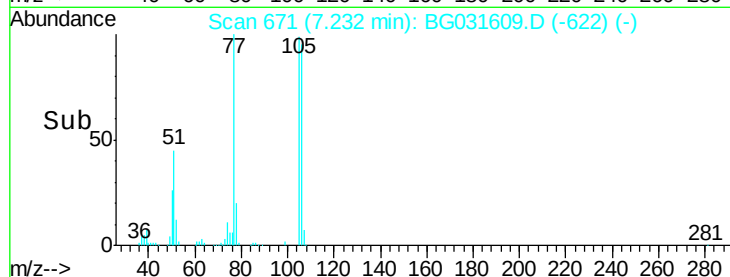
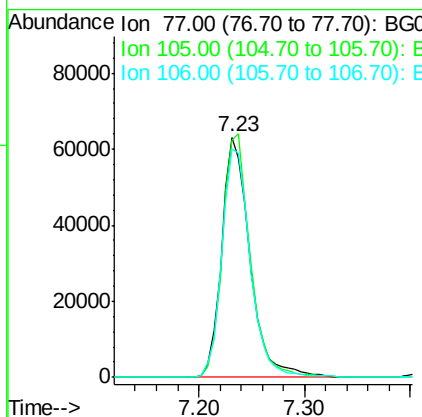
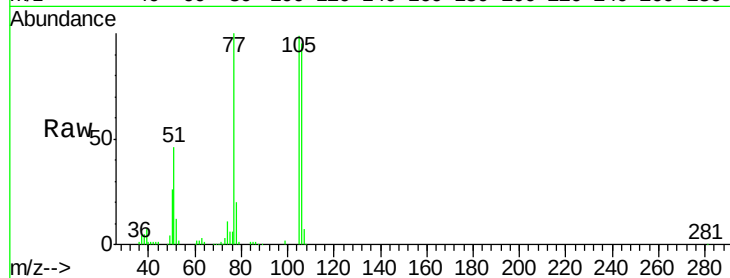
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	117115
Ion Ratio	Lower	Upper	
77	100		
105	99.0	71.3	111.3
106	95.4	64.2	104.2

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#10

Phenol

Concen: 39.689 ng

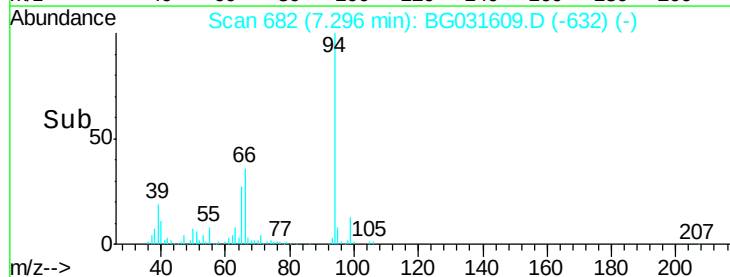
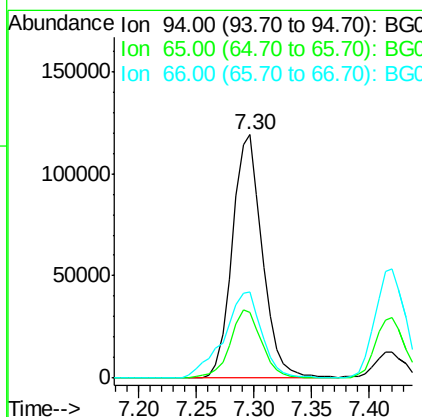
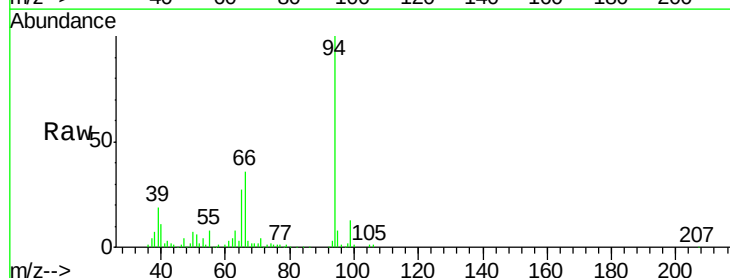
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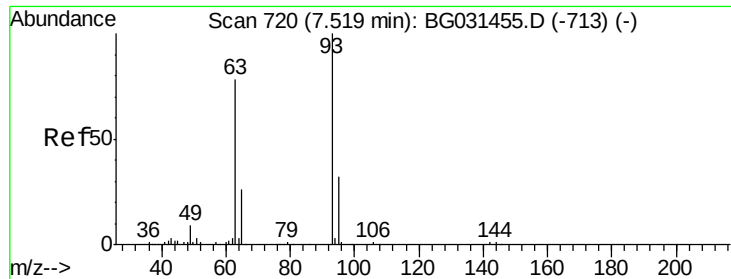
Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	94	Resp:	214594
Ion Ratio	Lower	Upper	
94	100		
65	27.1	11.9	51.9
66	35.6	22.2	62.2





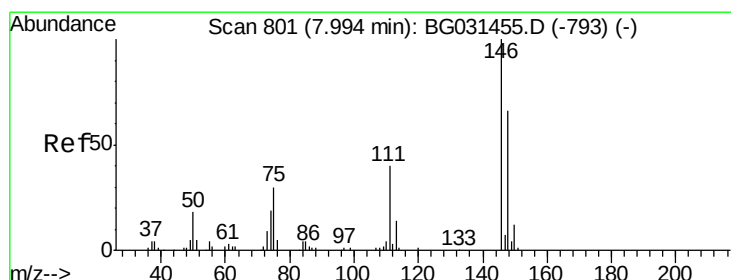
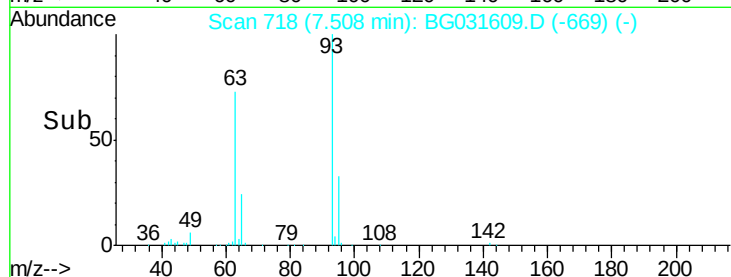
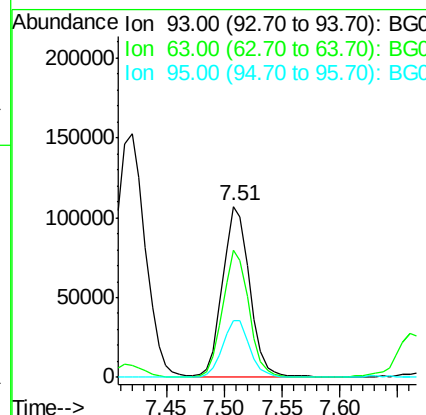
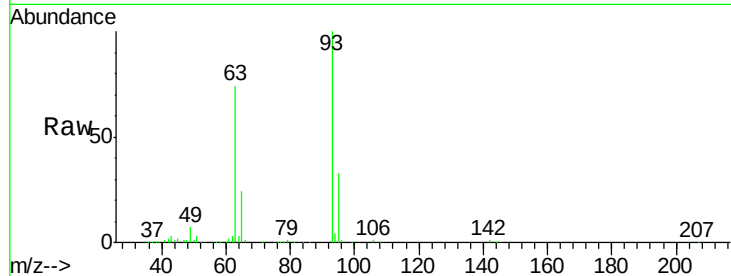
#11
bis(2-Chloroethyl)ether
Concen: 39.197 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.2	67.1	107.1
95	33.0	11.5	51.5

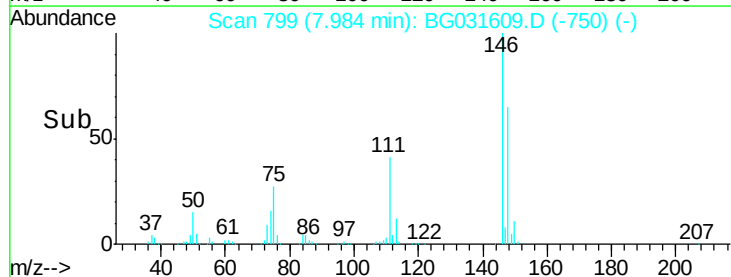
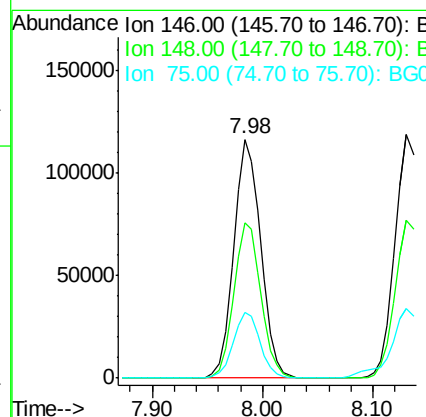
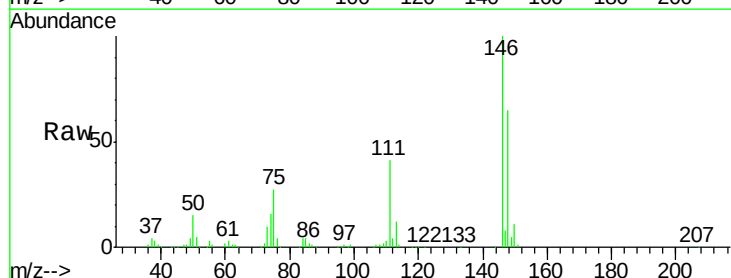
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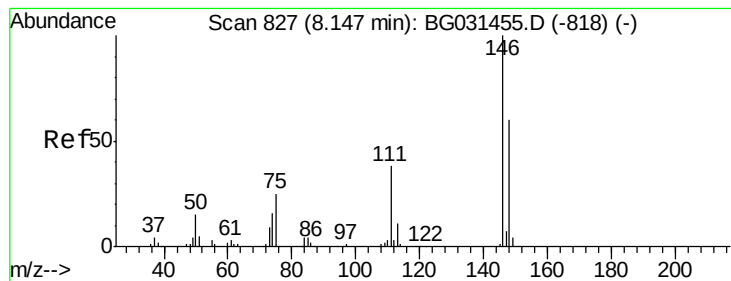
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.682 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	27.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.916 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

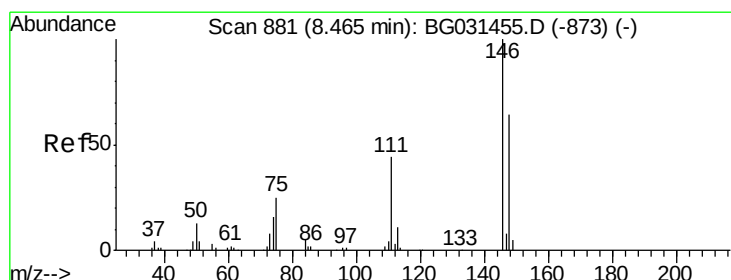
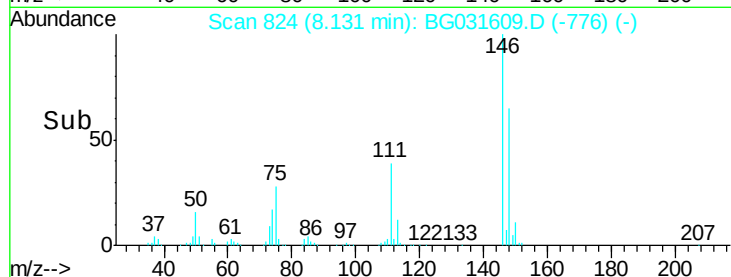
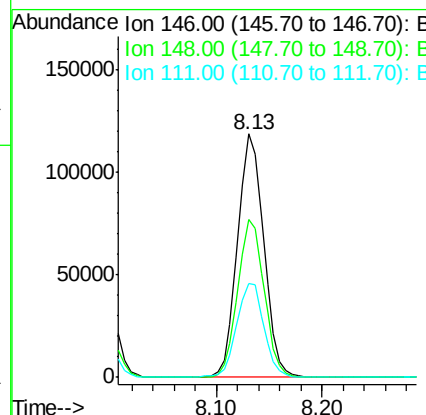
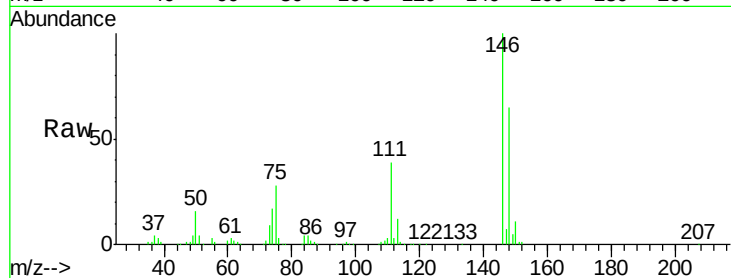
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	203409
Ion Ratio	Lower	Upper	
146	100		
148	65.1	53.7	80.5
111	38.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 39.892 ng

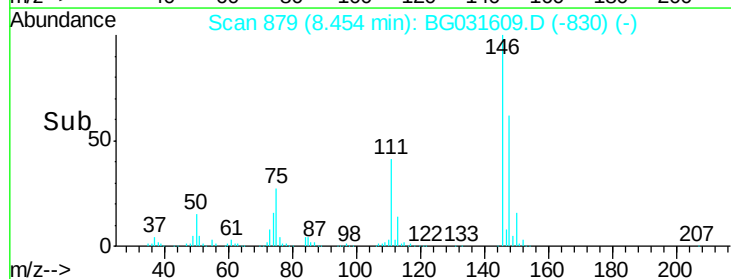
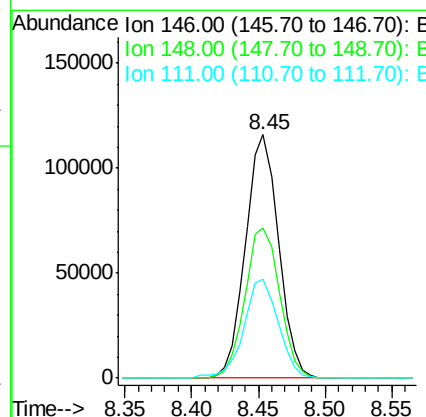
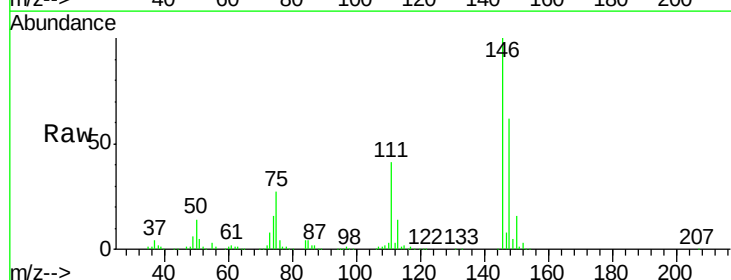
RT: 8.45 min Scan# 879

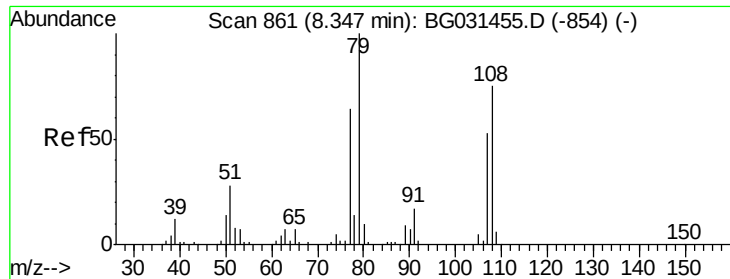
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	146	Resp:	198625
Ion Ratio	Lower	Upper	
146	100		
148	61.7	49.3	73.9
111	40.6	34.3	51.5





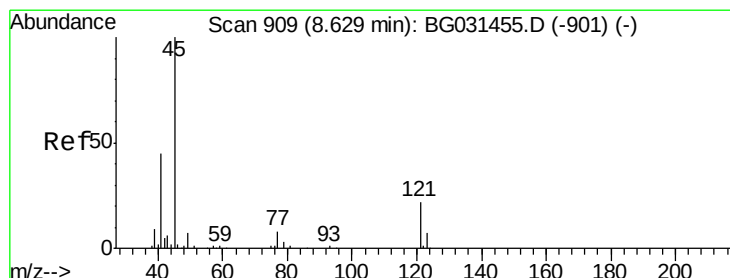
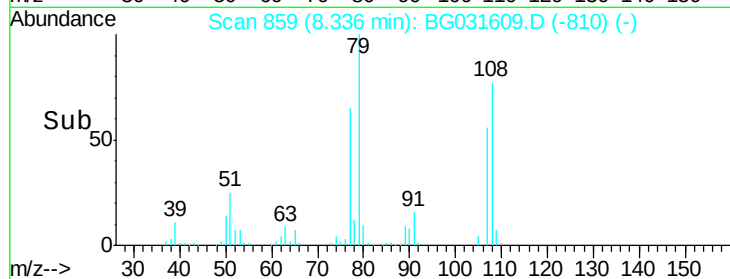
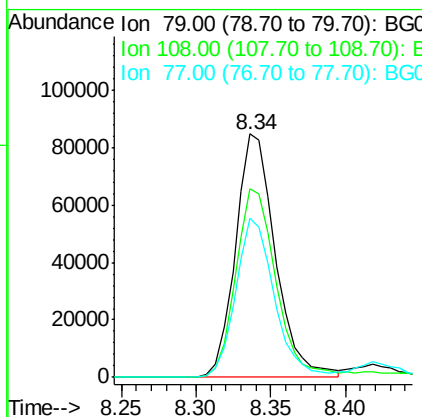
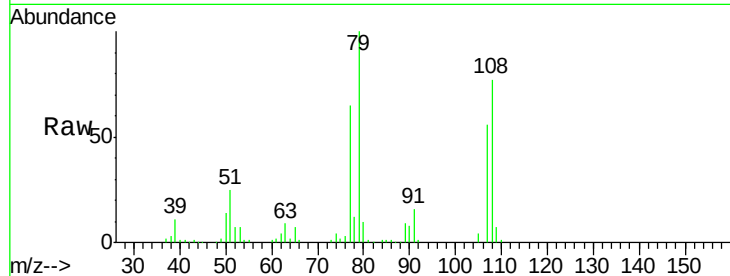
#15
Benzyl Alcohol
Concen: 38.140 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.4	57.2	85.8
77	65.1	46.1	69.1

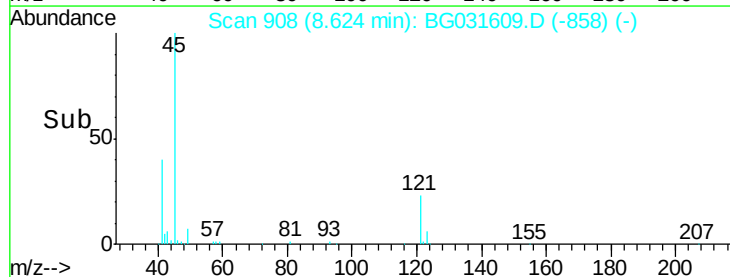
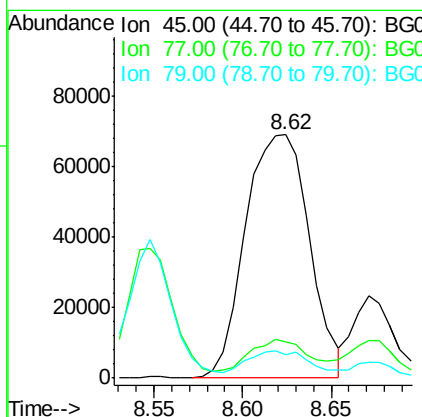
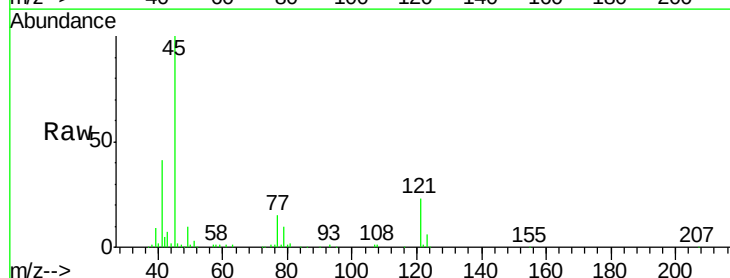
Manual Integrations
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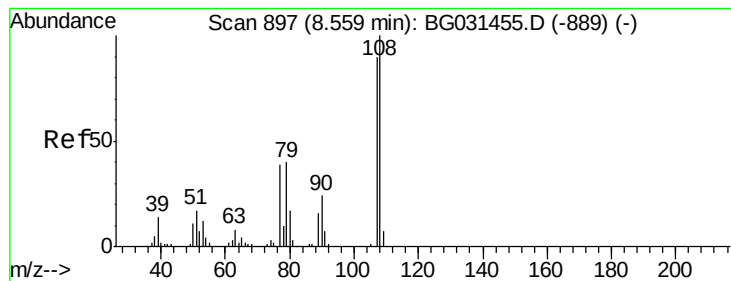
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.772 ng m
RT: 8.62 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

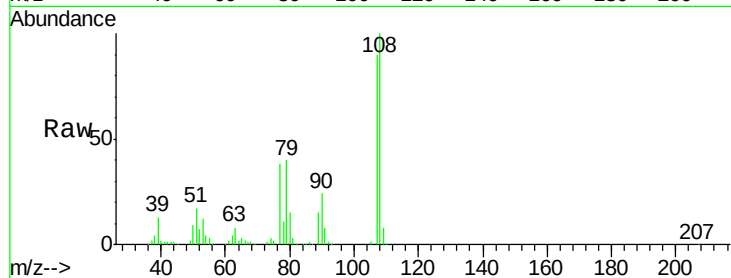
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.2
79	9.9	0.0	27.9





#17
2-Methylphenol
Concen: 40.385 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

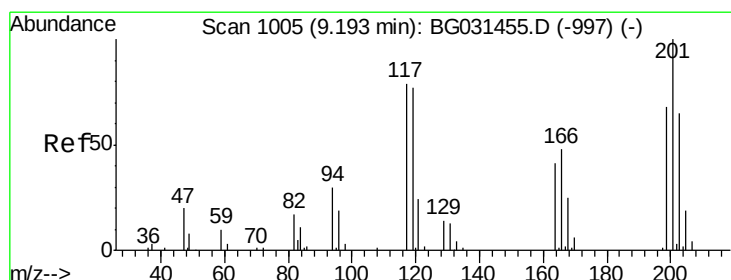
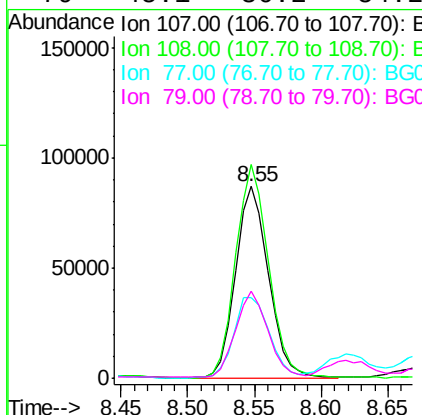
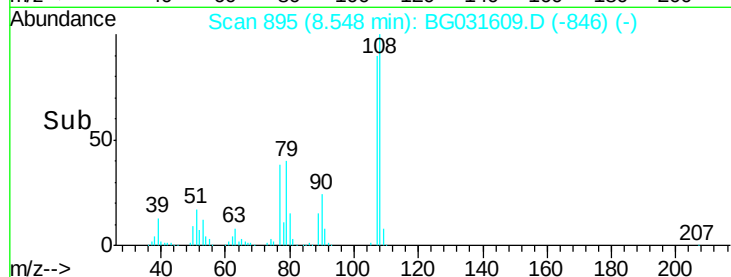
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



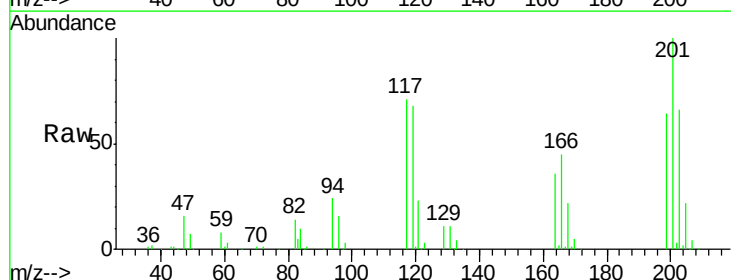
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.5	83.9	125.9
77	42.2	37.2	55.8
79	45.1	36.2	54.2

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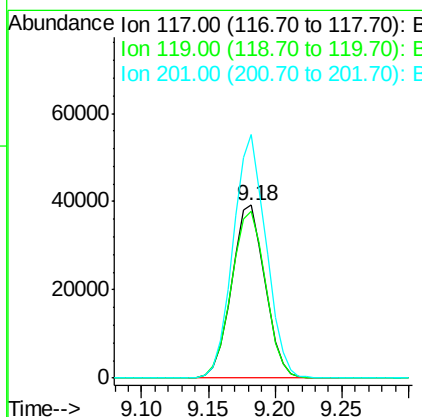
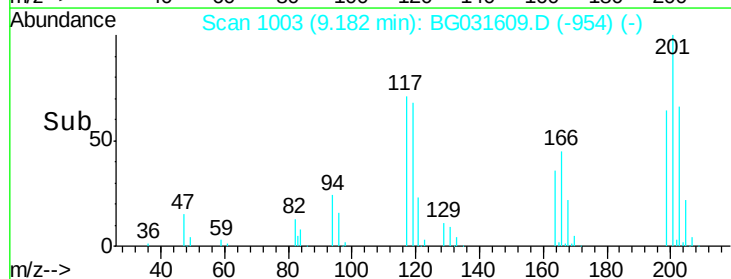
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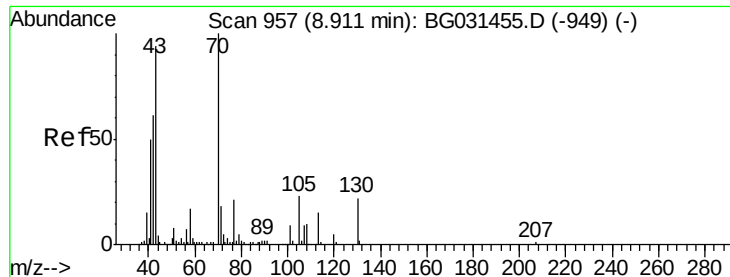


#18
Hexachloroethane
Concen: 38.738 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21



Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.2	76.7	115.1
201	140.7	95.7	143.5





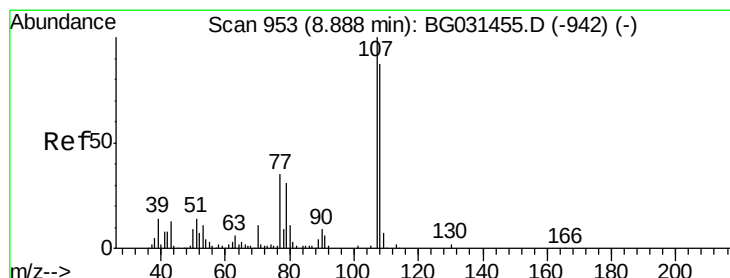
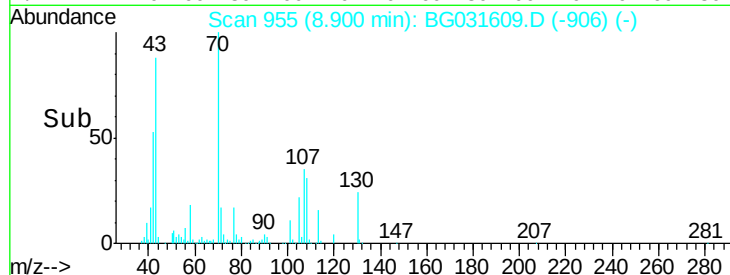
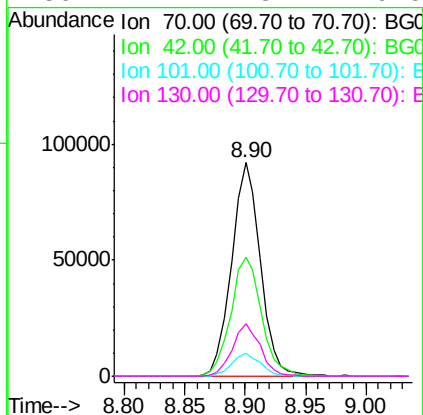
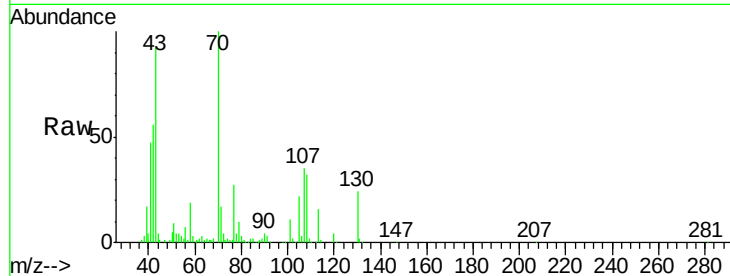
#19
n-Nitroso-di-n-propylamine
Concen: 36.936 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.1	73.7
101	10.8	8.5	12.7
130	24.4	13.4	20.0#

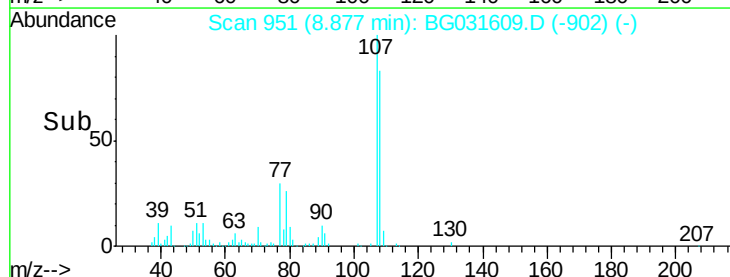
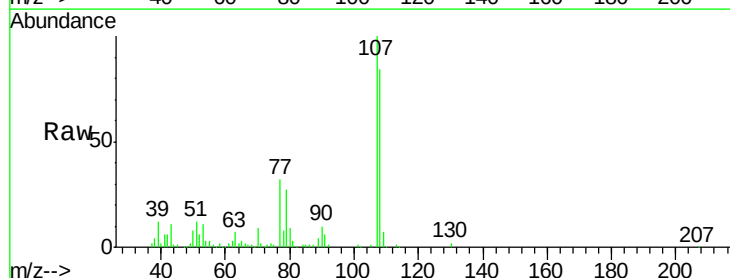
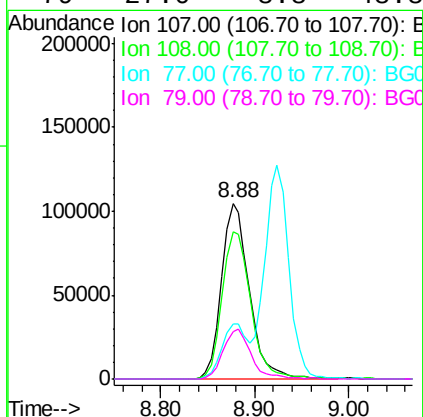
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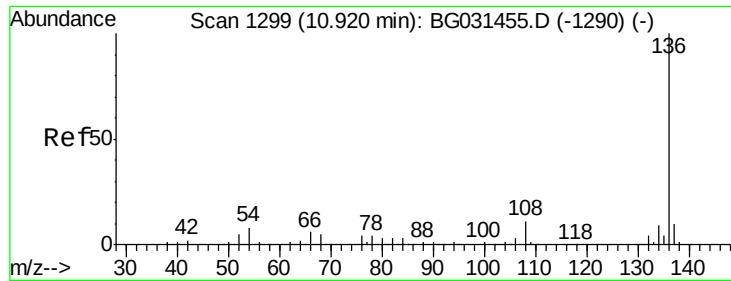
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#20
3+4-Methylphenols
Concen: 39.308 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	61.6	101.6
77	31.6	13.9	53.9
79	27.0	8.8	48.8





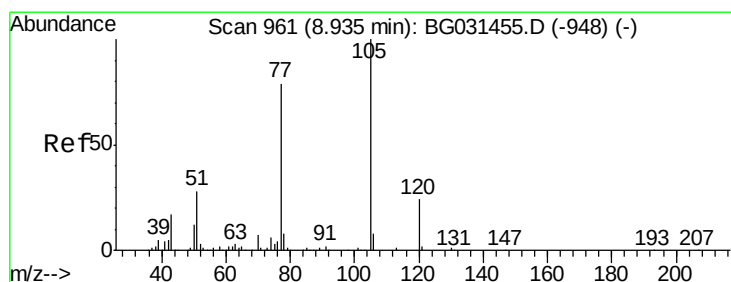
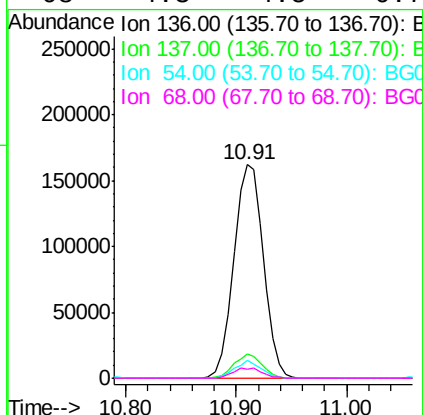
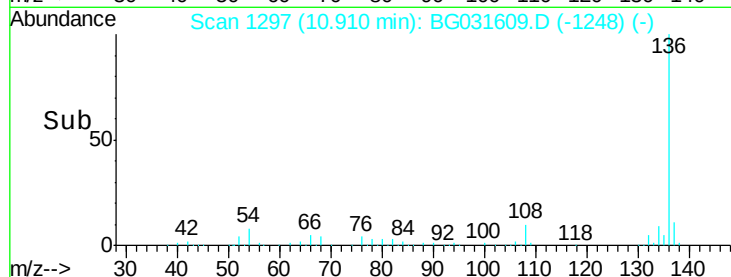
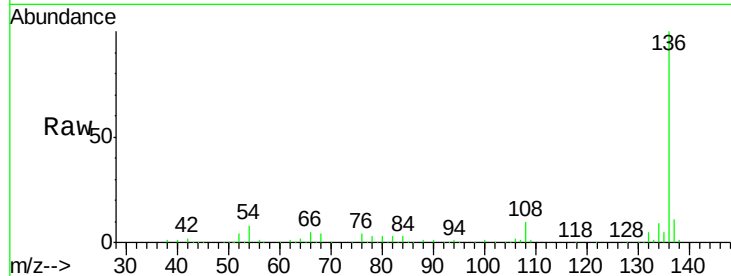
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	8.3	10.3	15.5#	
68	4.3	4.5	6.7#	

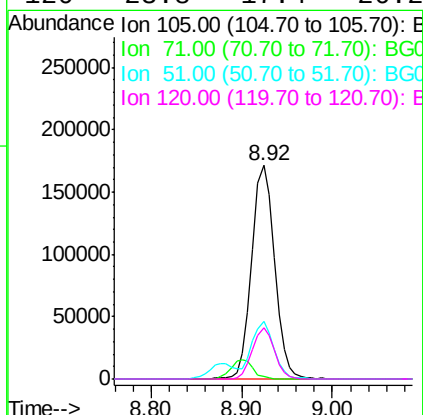
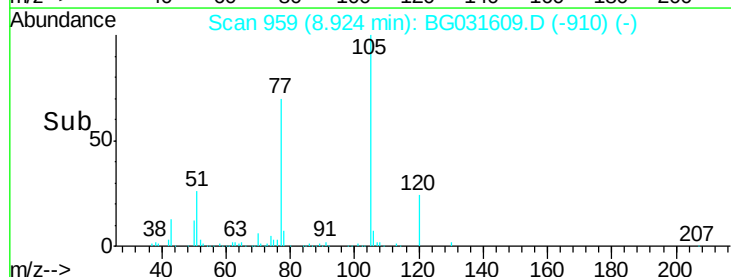
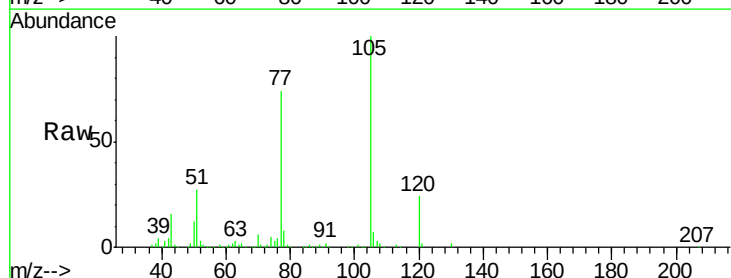
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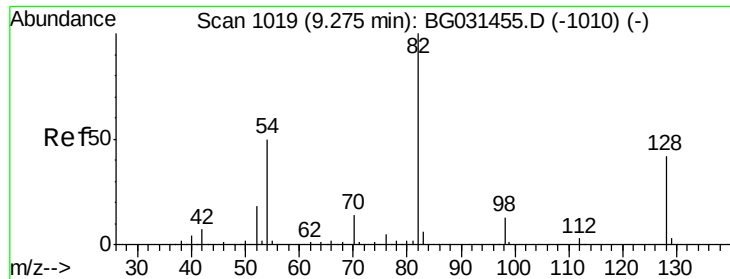
Sohil
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#22
Acetophenone
Concen: 41.275 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4#	
51	27.0	26.1	39.1	
120	23.8	17.4	26.2	





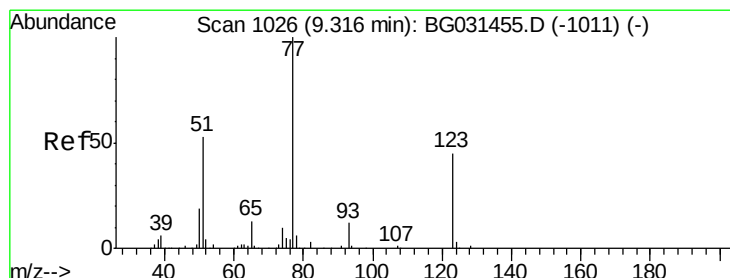
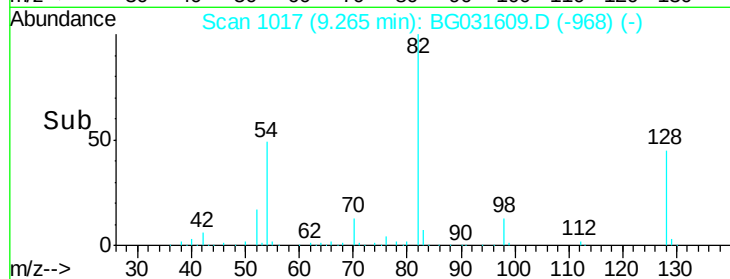
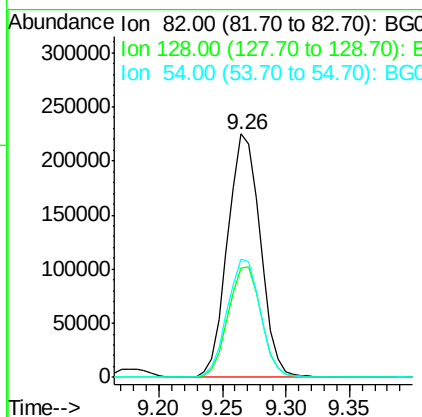
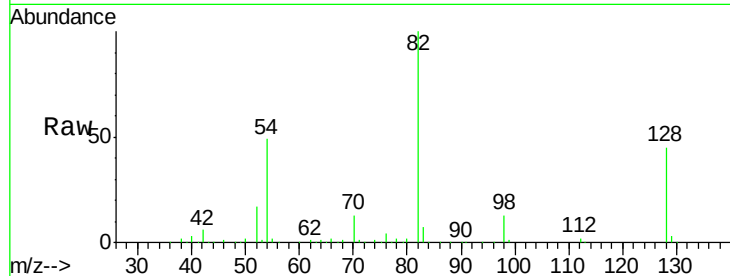
#23
 Nitrobenzene-d5
 Concen: 81.386 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	402853		
128	45.1	29.7	44.5#	
54	48.8	43.1	64.7	

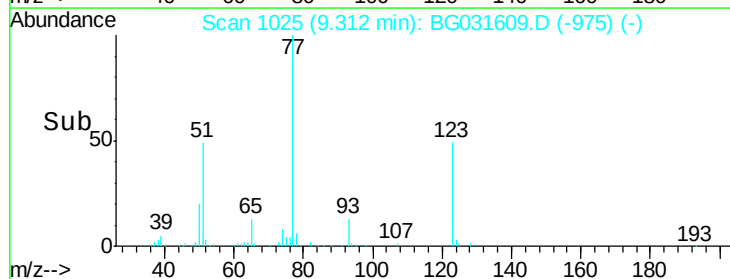
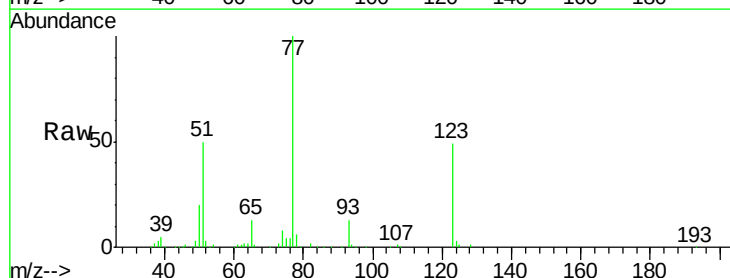
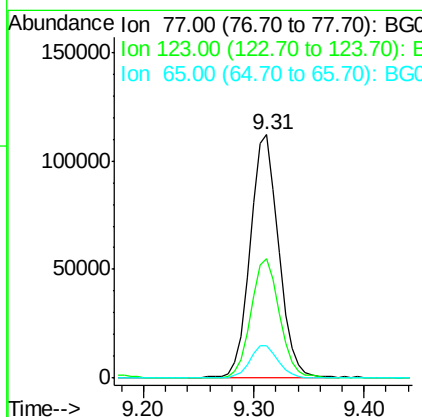
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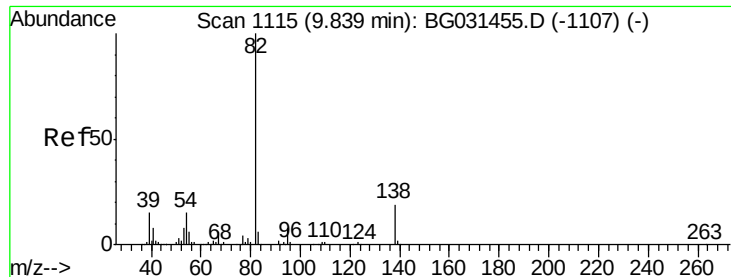
Sohil
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#24
 Nitrobenzene
 Concen: 40.037 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	203079		
123	49.1	33.0	49.6	
65	13.2	13.0	19.6	





#25

Isophorone

Concen: 40.514 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

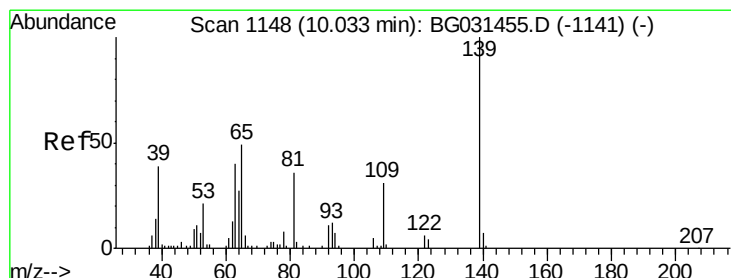
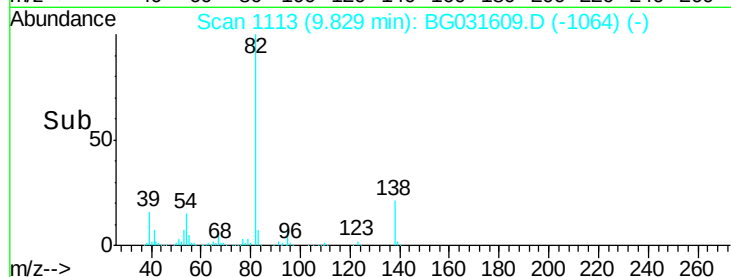
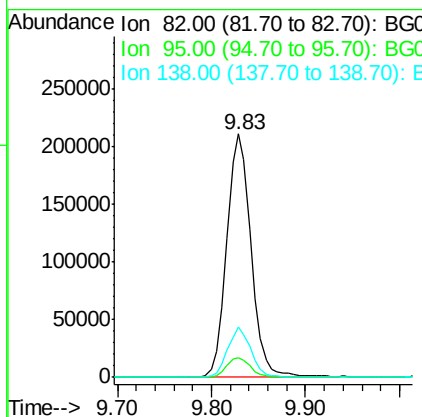
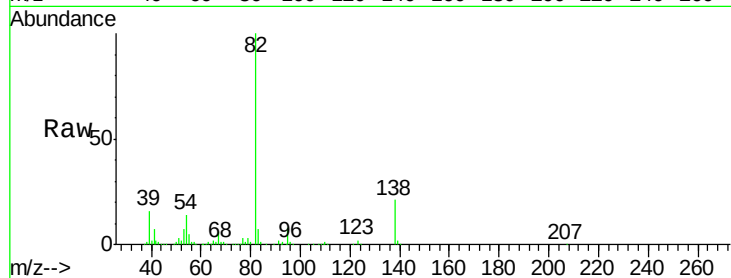
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	378992
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	20.7	12.1	18.1#

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#26

2-Nitrophenol

Concen: 45.587 ng

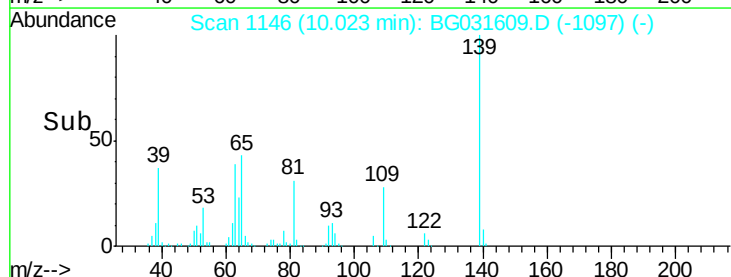
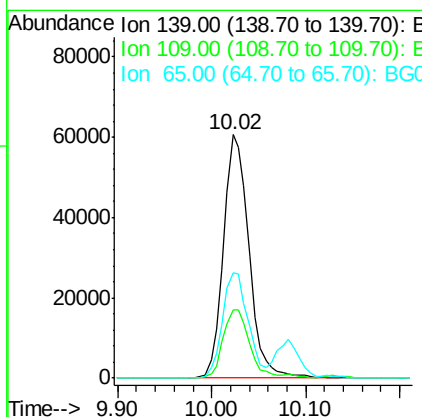
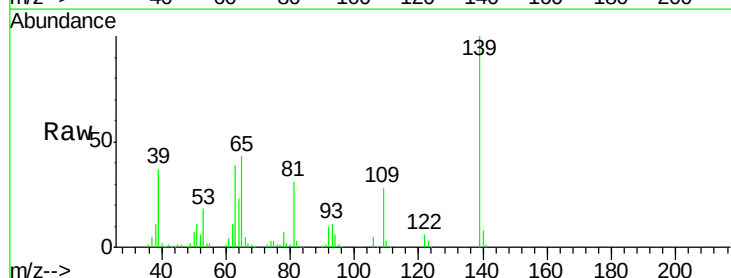
RT: 10.02 min Scan# 1146

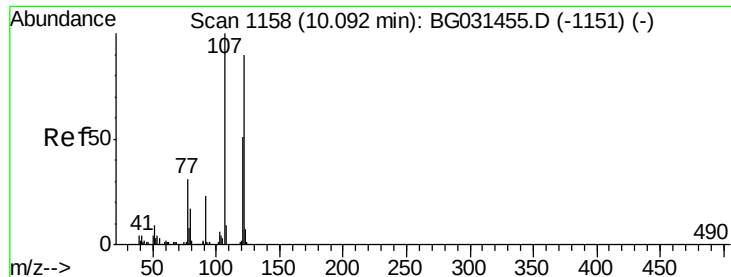
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	139	Resp:	114338
Ion Ratio	Lower	Upper	
139	100		
109	28.2	24.2	36.2
65	43.5	47.4	71.0#





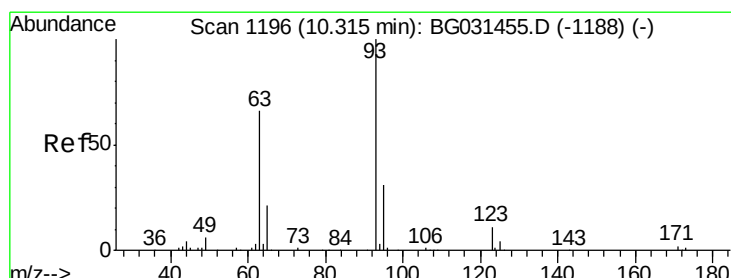
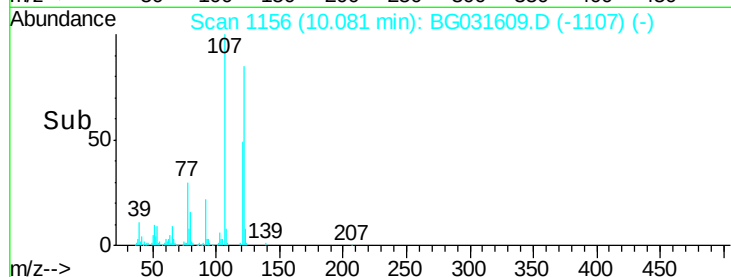
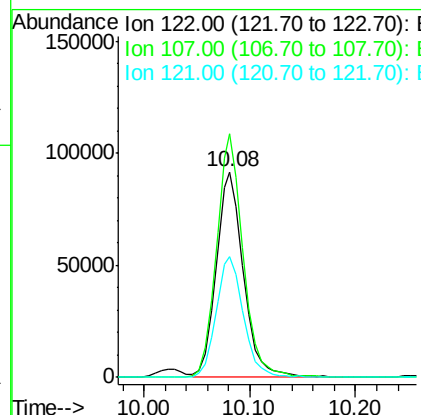
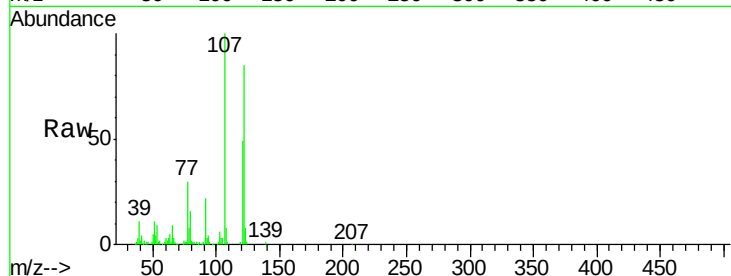
#27
 2,4-Dimethylphenol
 Concen: 42.943 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163618		
107	118.3	100.2	150.2	
121	58.5	44.4	66.6	

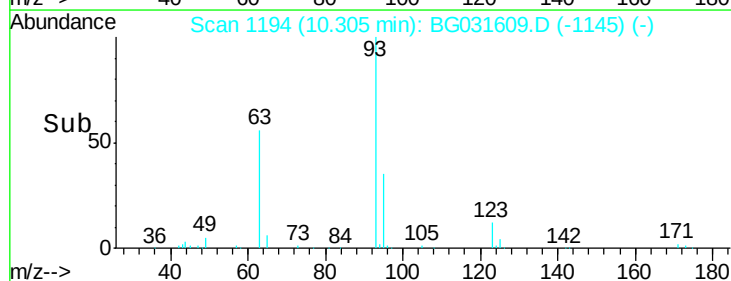
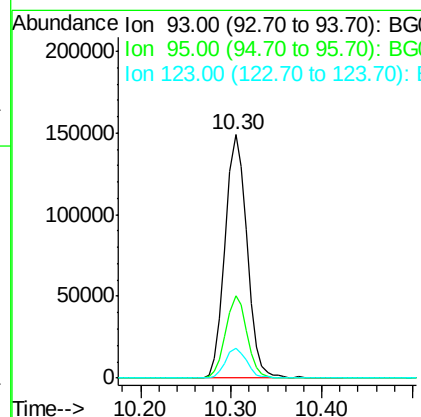
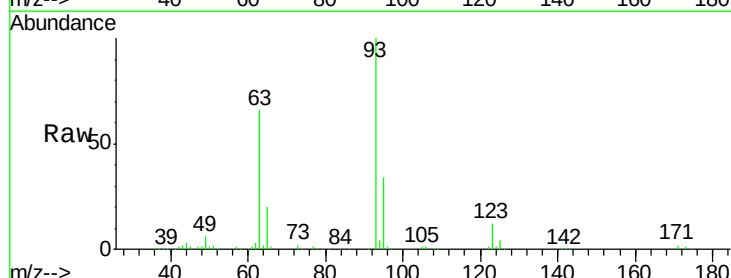
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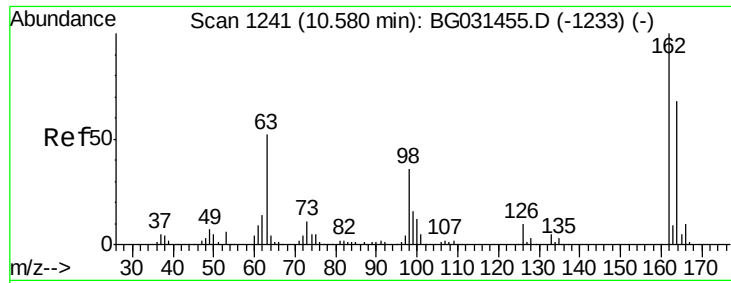
Sohil
 12/18/2017 5:07:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.293 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249384		
95	33.7	24.3	36.5	
123	12.1	8.4	12.6	





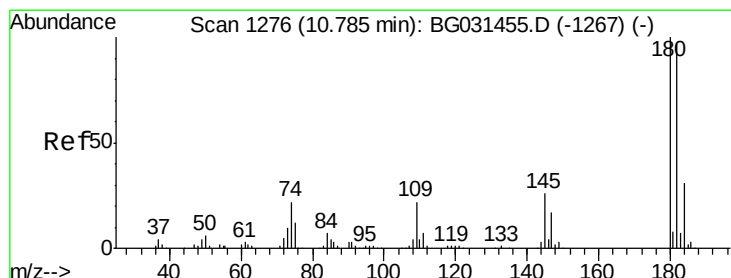
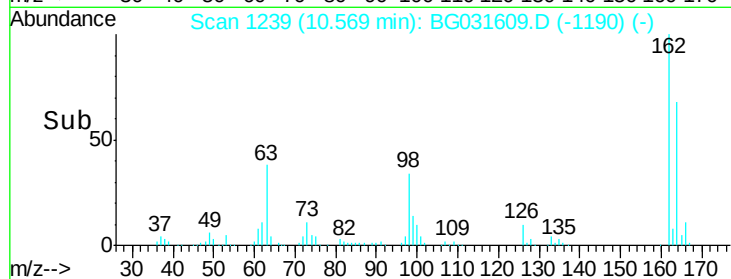
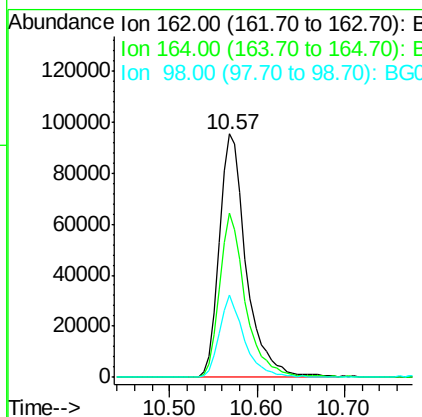
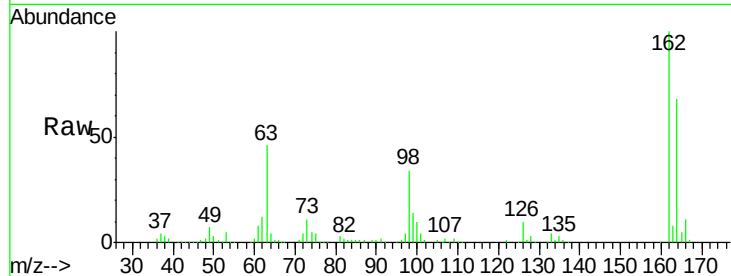
#29
 2,4-Dichlorophenol
 Concen: 45.105 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.7	48.0	88.0
98	34.1	21.1	61.1

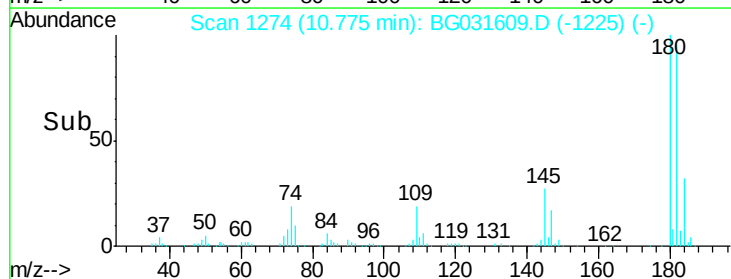
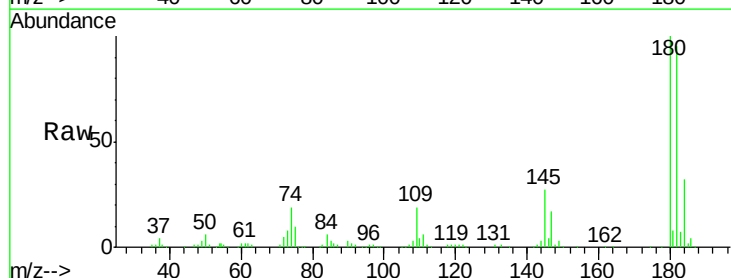
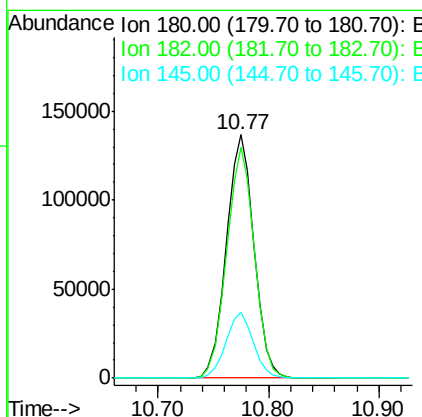
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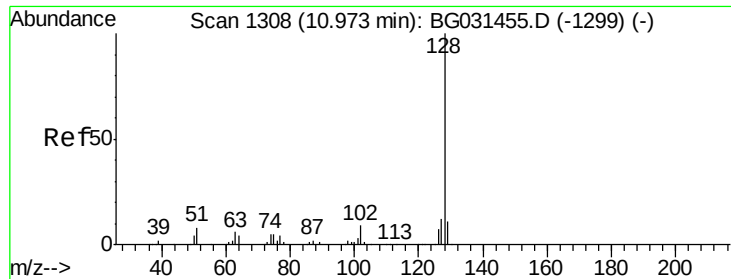
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.632 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.5	116.3
145	27.0	23.4	35.2





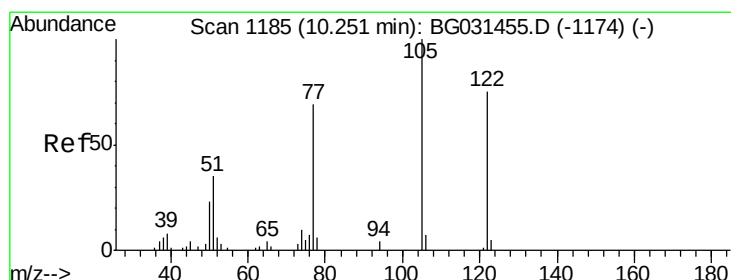
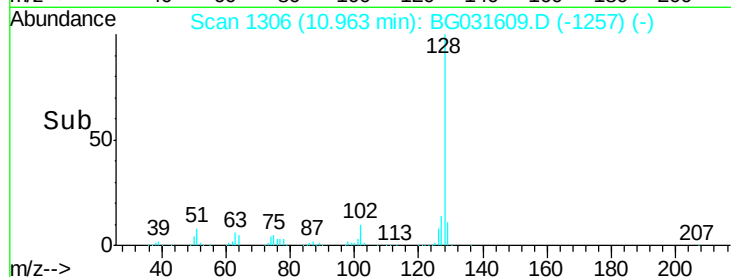
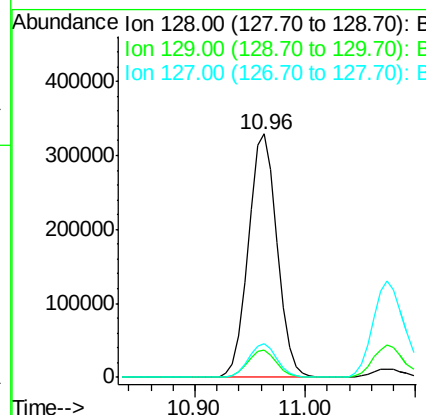
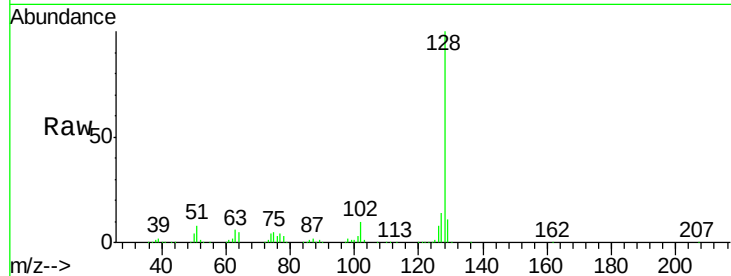
#31
Naphthalene
Concen: 39.992 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	599428		
129	11.2	8.6	12.8	
127	13.7	11.6	17.4	

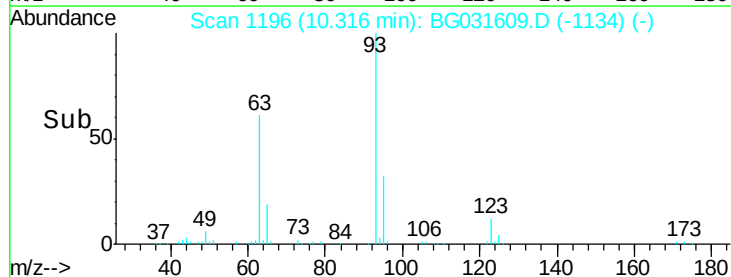
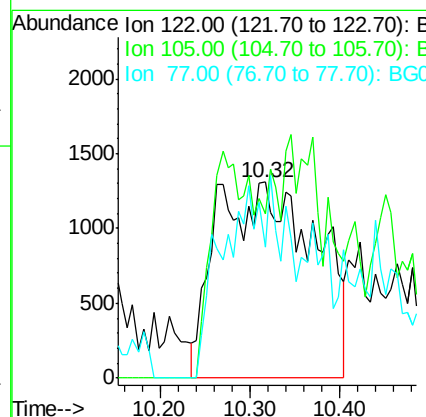
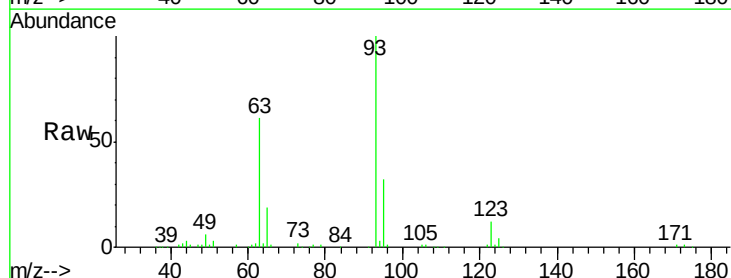
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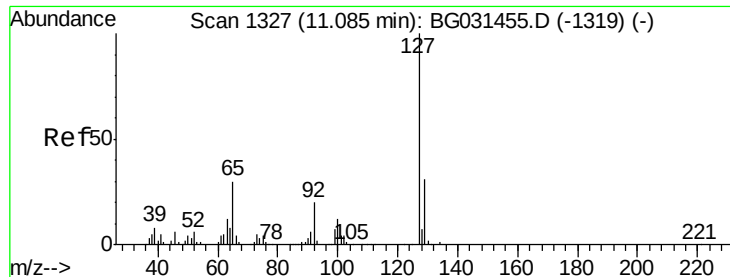
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#32
Benzoic acid
Concen: 11.809 ng m
RT: 10.32 min Scan# 1196
Delta R.T. 0.07 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9946		
105	84.0	123.5	163.5#	
77	66.6	85.7	125.7#	





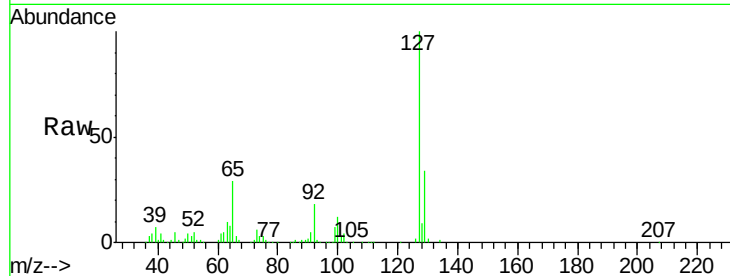
#33
4-Chloroaniline
Concen: 40.931 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

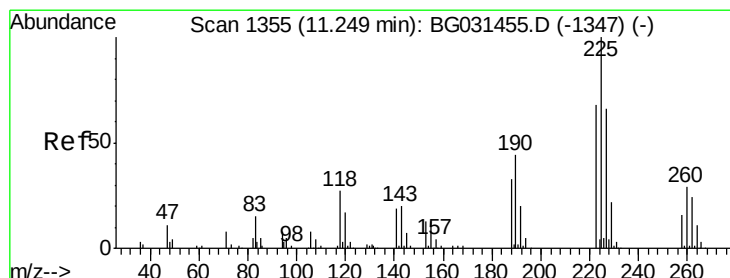
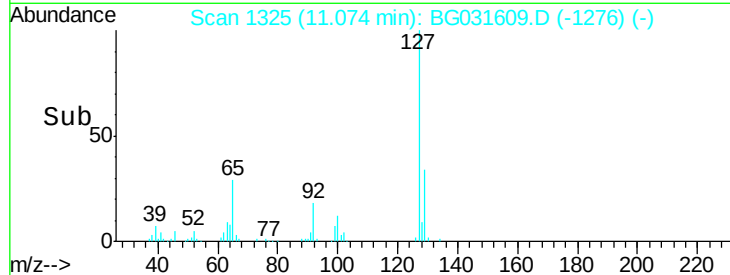
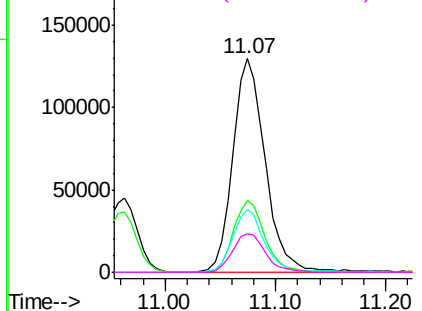
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	266379		
129	33.6	24.0	36.0	
65	29.3	27.0	40.4	
92	18.1	16.6	25.0	

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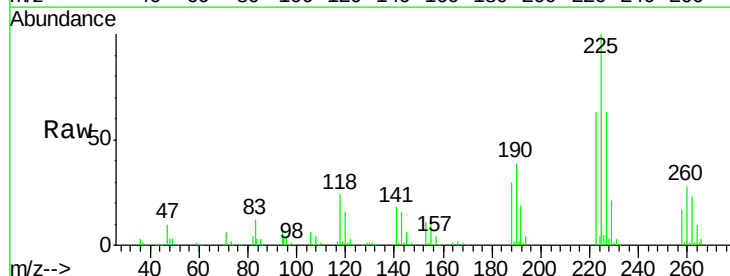


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

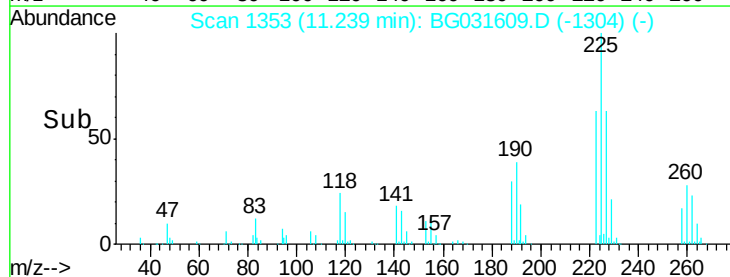
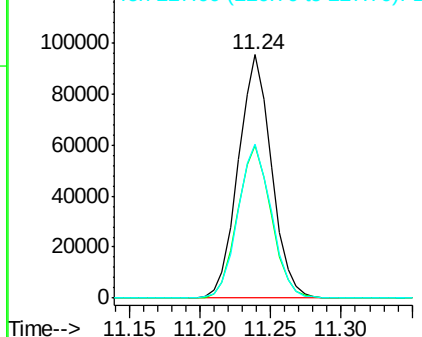


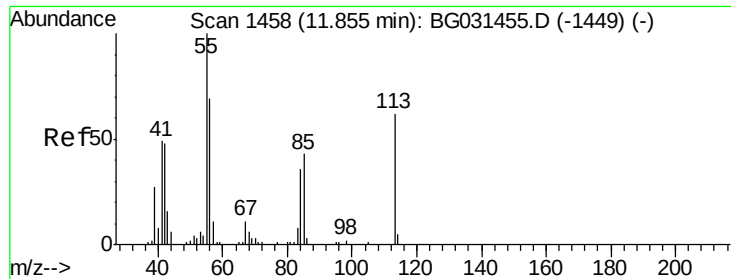
#34
Hexachlorobutadiene
Concen: 41.255 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	156911		
223	62.7	49.7	74.5	
227	63.3	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





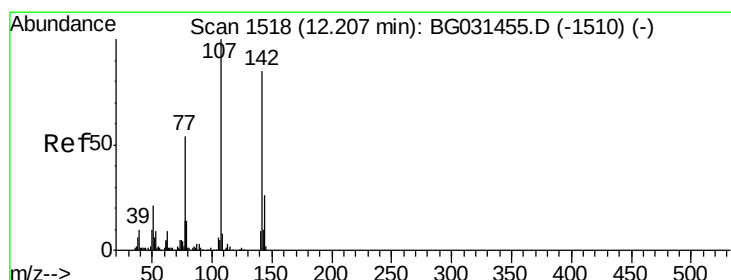
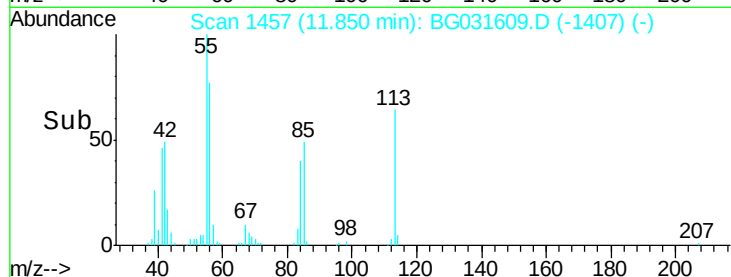
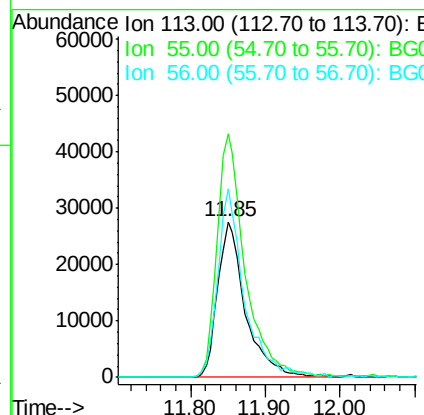
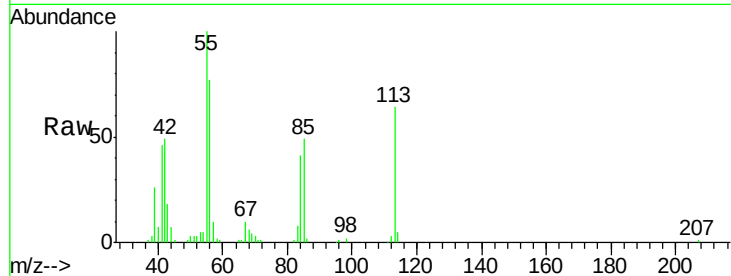
#35
 Caprolactam
 Concen: 40.393 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	156.2	186.9	226.9#
56	120.7	130.9	170.9#

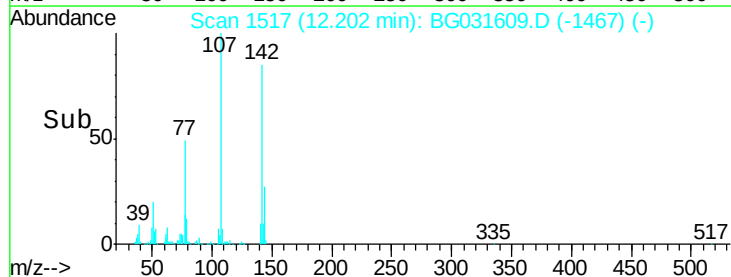
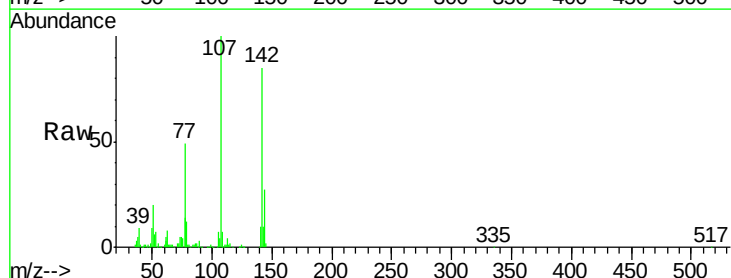
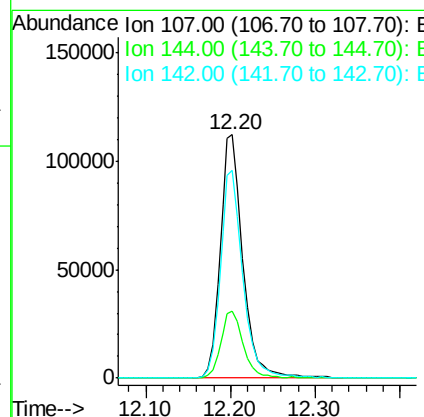
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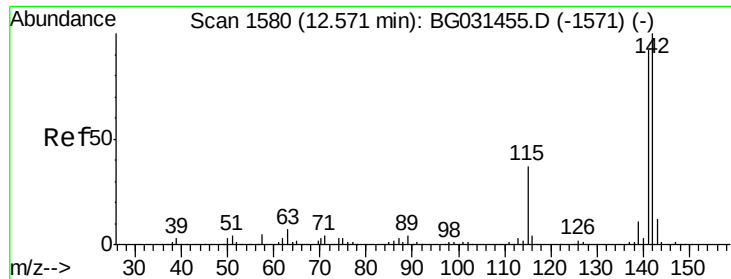
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#36
 4-Chloro-3-methylphenol
 Concen: 40.946 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	18.2	27.4
142	85.1	59.0	88.4





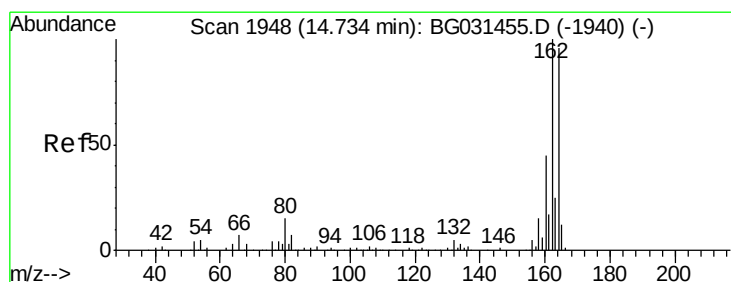
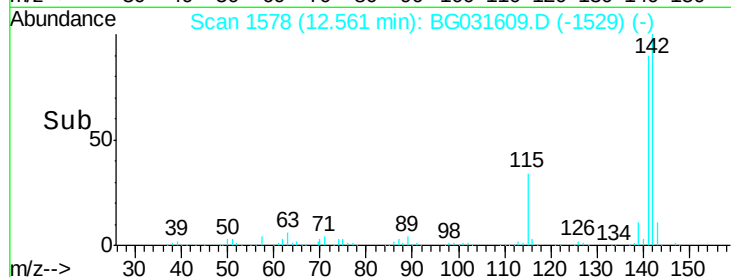
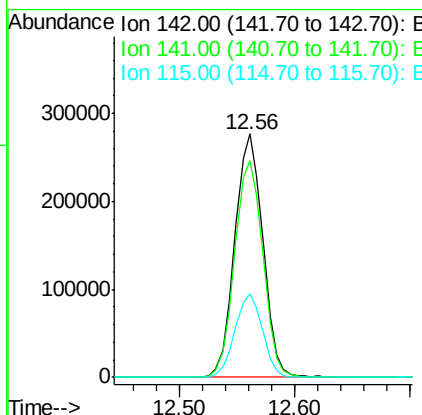
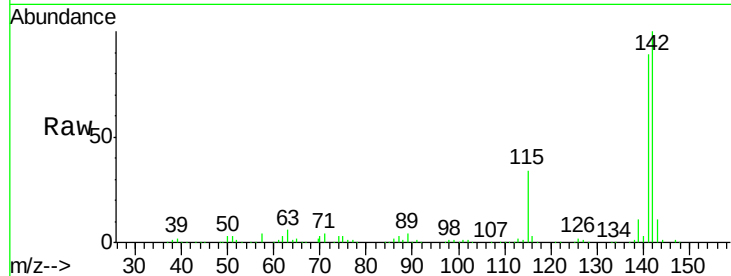
#37
 2-Methylnaphthalene
 Concen: 40.068 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	464998		
141	89.2	67.1	100.7	
115	34.2	30.7	46.1	

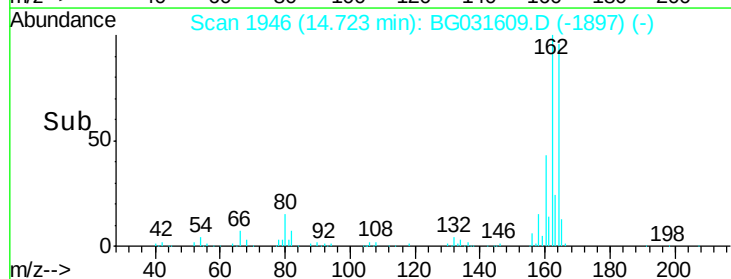
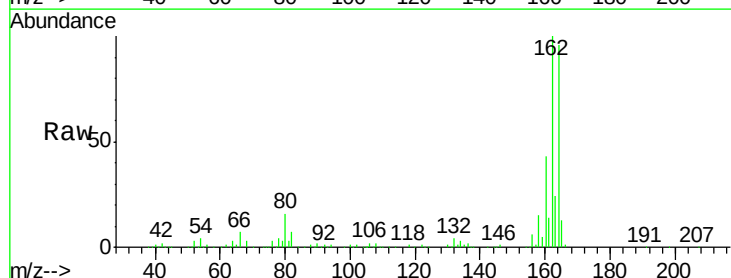
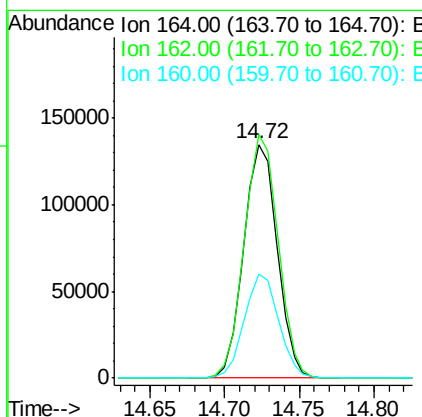
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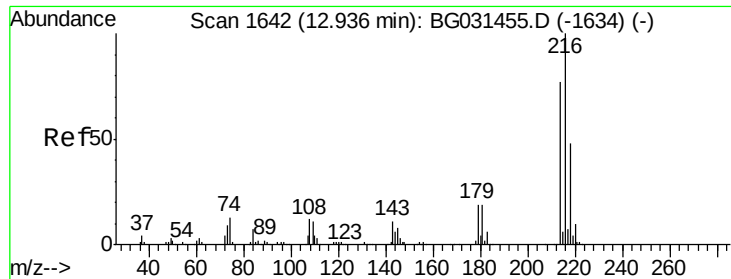
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209234		
162	104.3	78.8	118.2	
160	44.6	35.4	53.0	





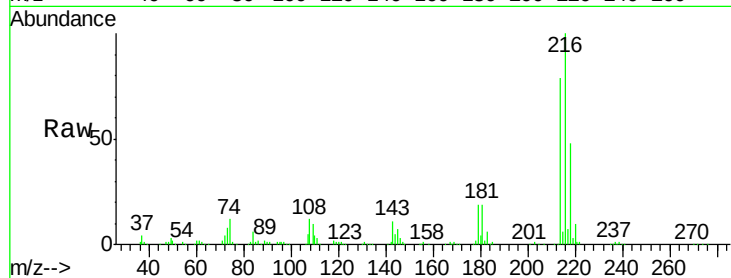
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.922 ng
 RT: 12.93 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.6	63.0	94.4
179	19.2	17.0	25.6
108	12.5	12.8	19.2

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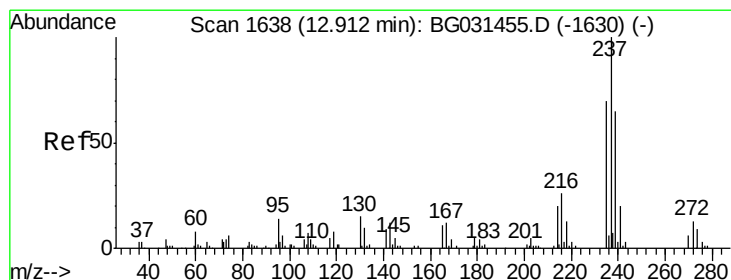
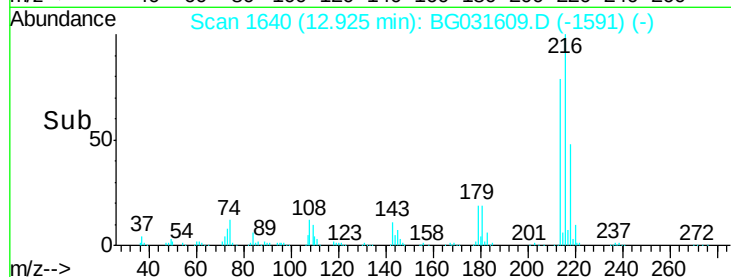
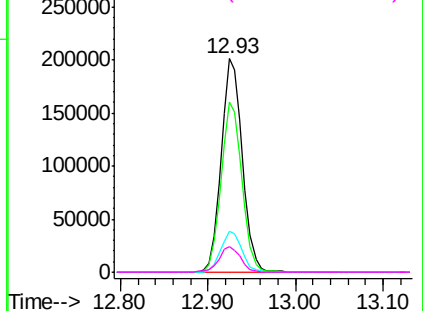
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

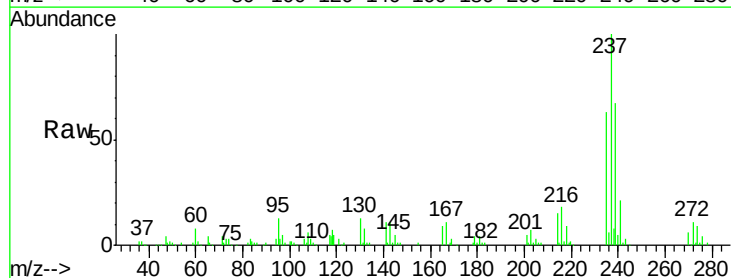
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.558 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	50.4	90.4
272	11.4	0.0	31.8

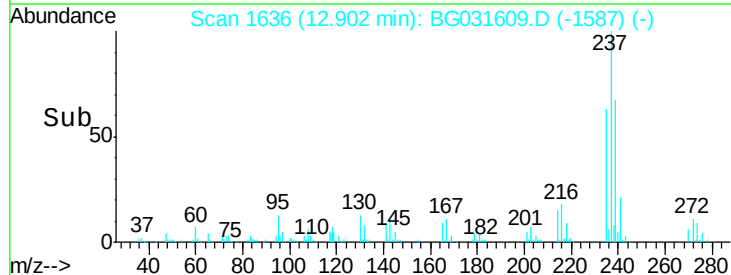
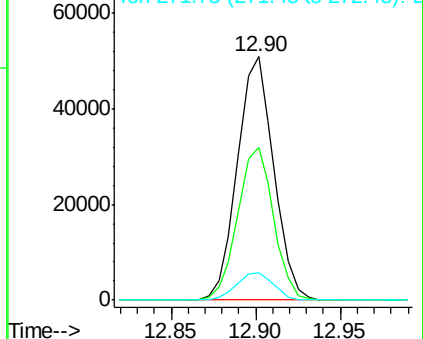


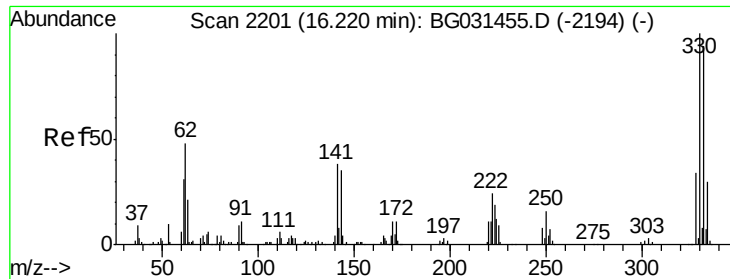
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





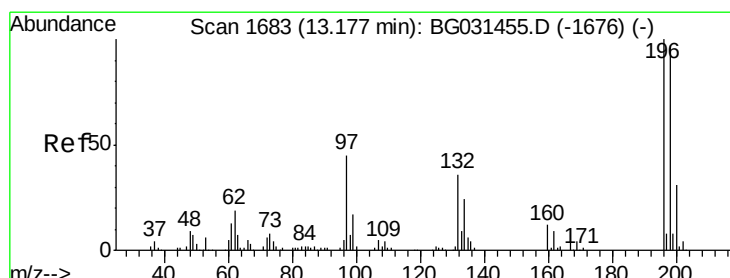
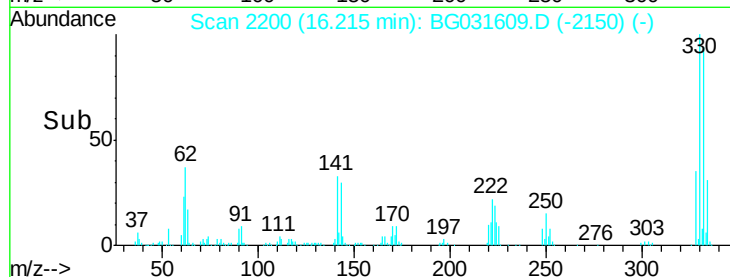
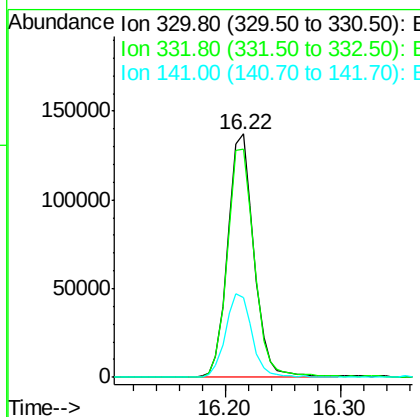
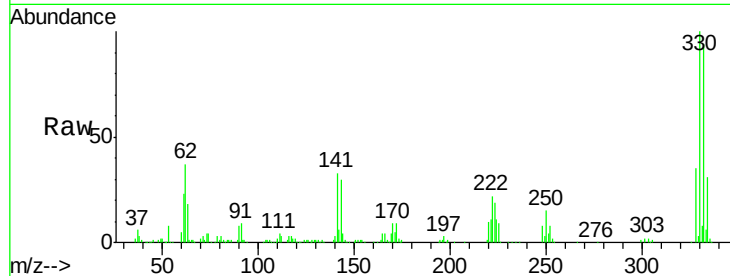
#41
 2,4,6-Tribromophenol
 Concen: 88.045 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	215821		
332	97.0	77.0	115.6	
141	34.4	25.2	37.8	

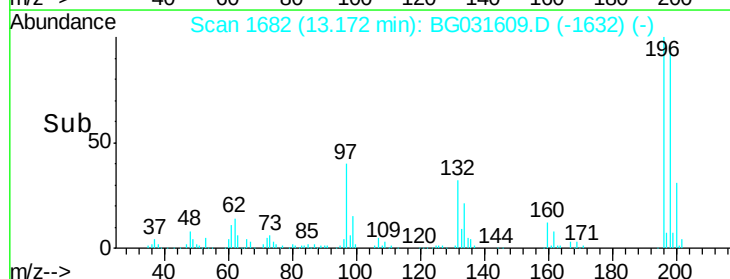
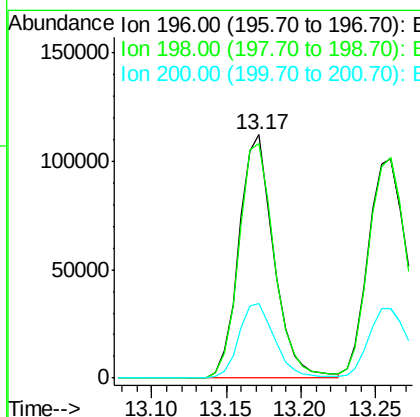
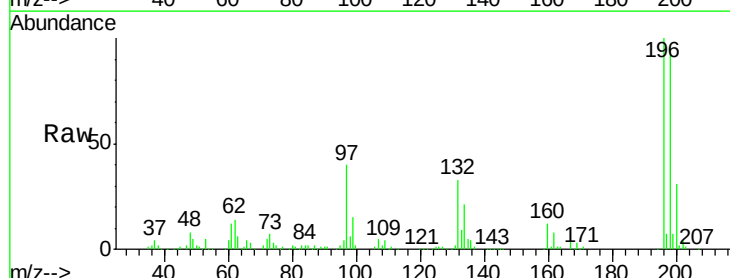
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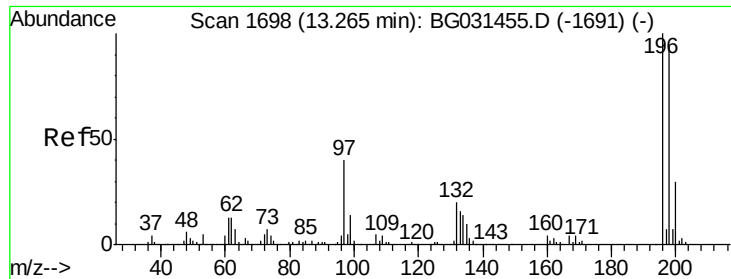
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.399 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181320		
198	96.2	78.2	117.2	
200	30.8	24.6	36.8	





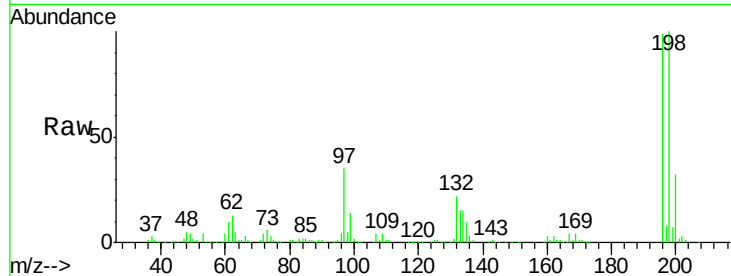
#43
2,4,5-Trichlorophenol
Concen: 44.312 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199423		
198	101.1	76.2	114.4	
97	34.9	38.7	58.1	
132	22.3	20.2	30.2	

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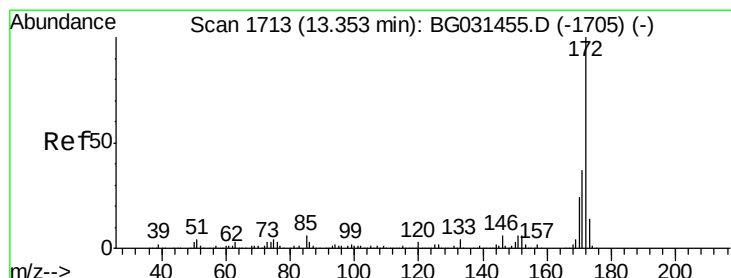
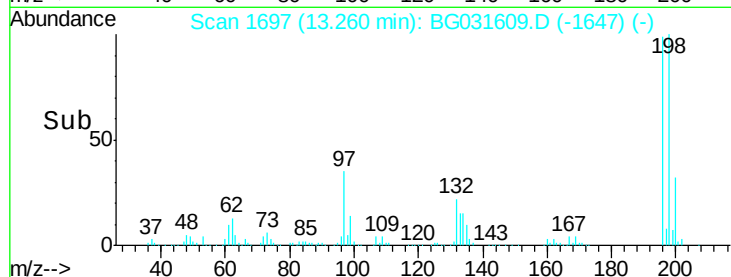
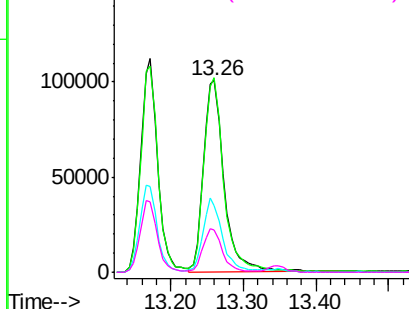
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.950 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

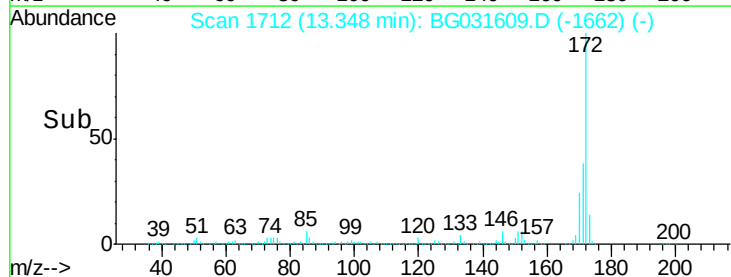
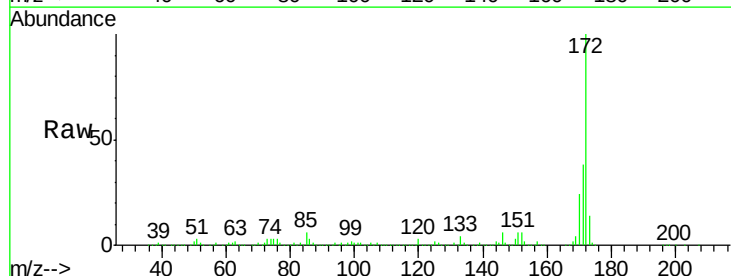
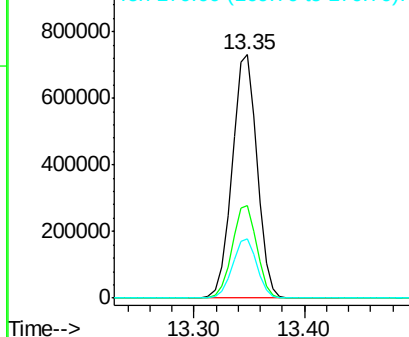
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1153882		
171	37.9	30.0	45.0	
170	24.5	19.5	29.3	

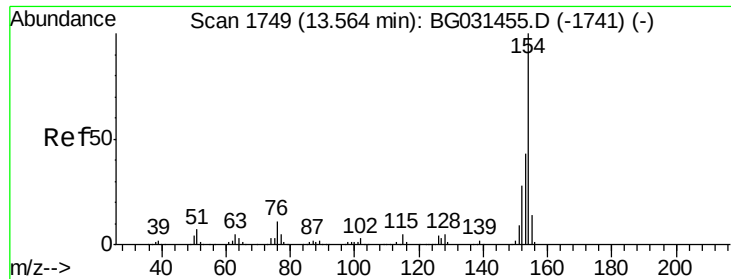
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





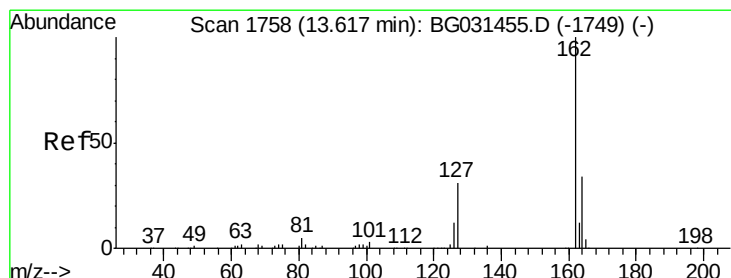
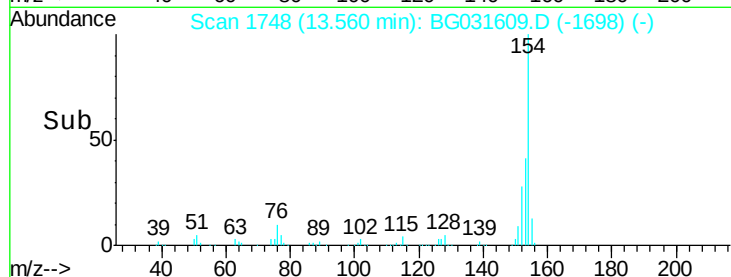
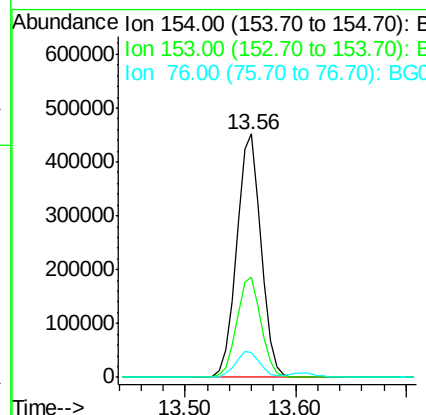
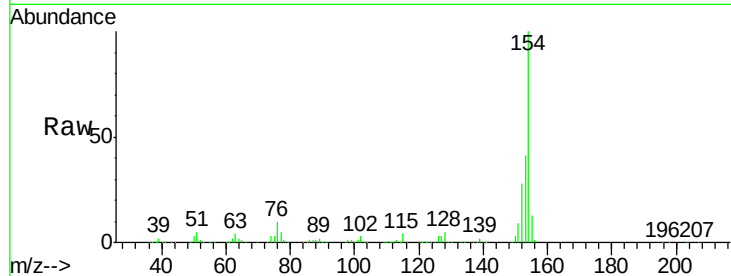
#45
 1,1'-Biphenyl
 Concen: 40.464 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	10.3	0.0	31.9

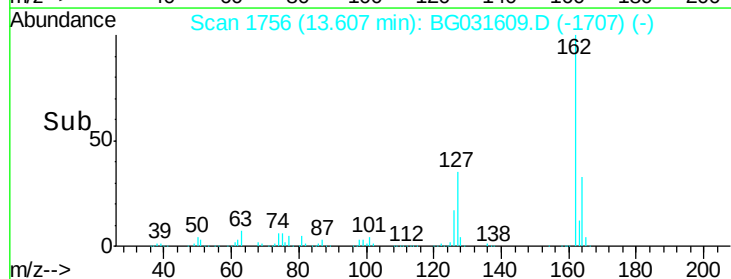
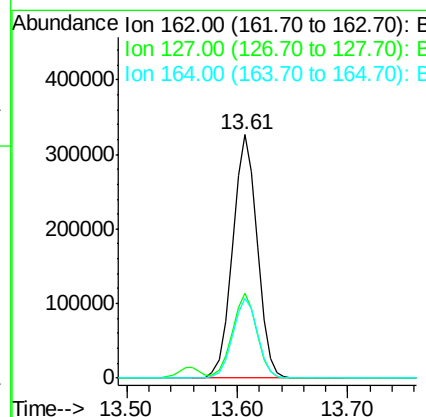
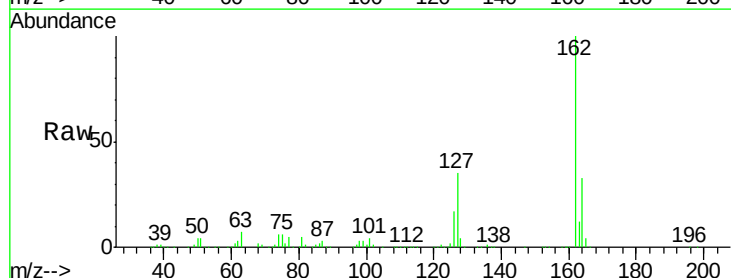
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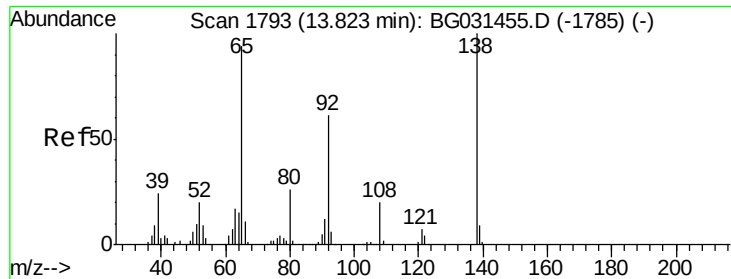
Sohil
 12/18/2017 5:07:58 PM



#46
 2-Chloronaphthalene
 Concen: 40.573 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 39.849 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion: 65 Resp: 140845
Ion Ratio Lower Upper

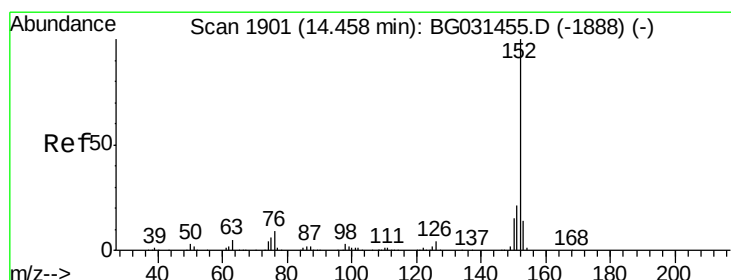
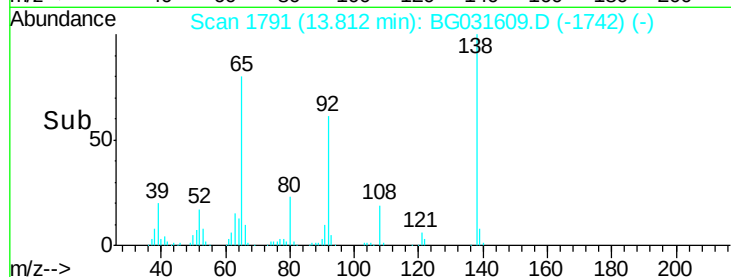
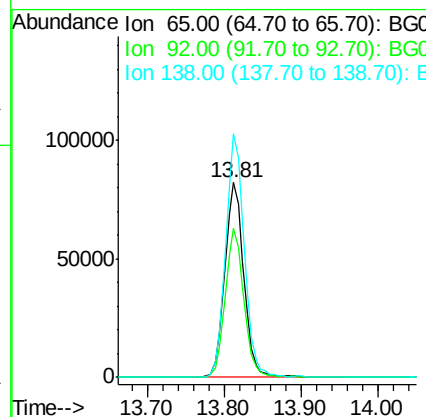
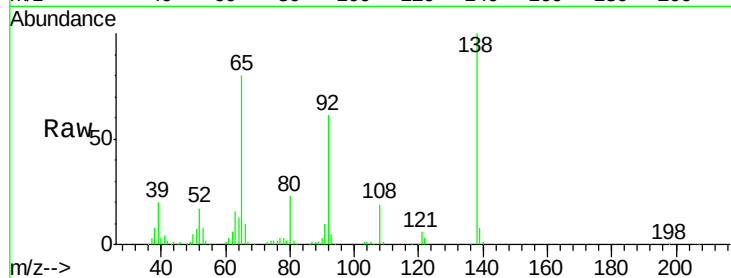
65 100

92 76.7 54.6 82.0

138 125.2 72.9 109.3#

Manual Integrations
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12/18/2017 5:07:58 PM



#48

Acenaphthylene

Concen: 40.305 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG031609.D

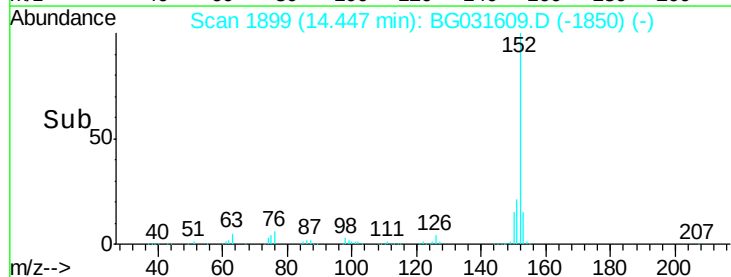
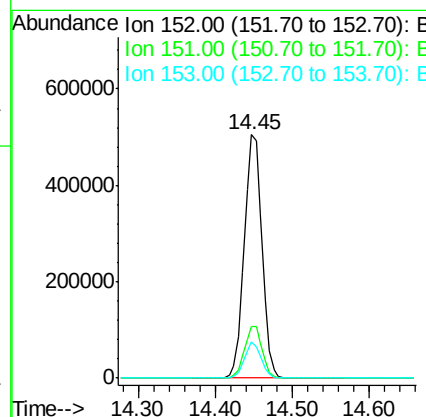
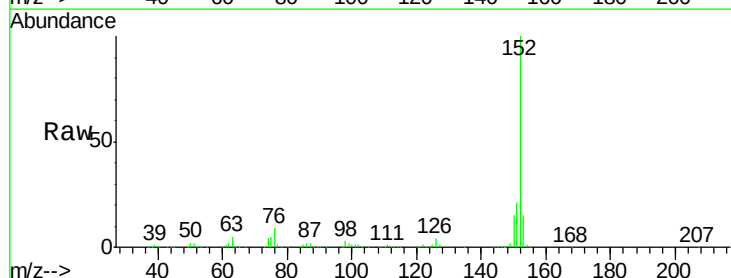
Acq: 16 Dec 2017 4:21

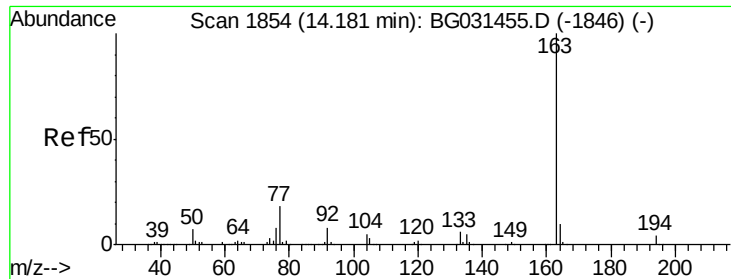
Tgt Ion: 152 Resp: 815742
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 14.7 10.2 15.4





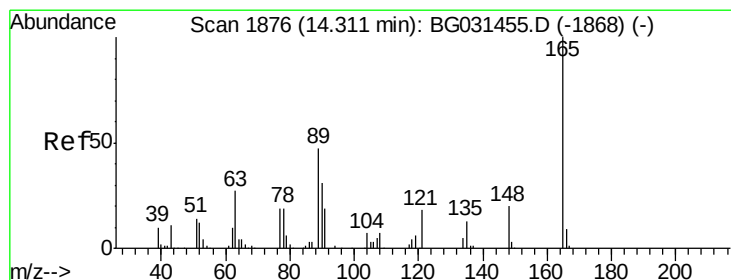
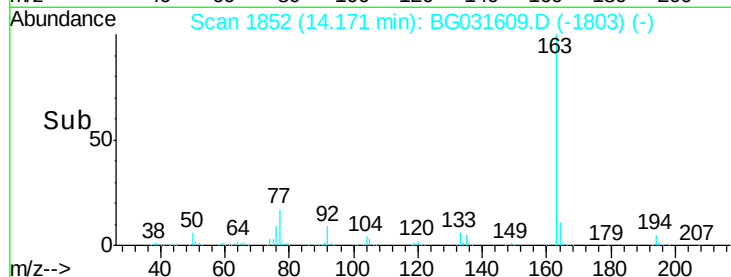
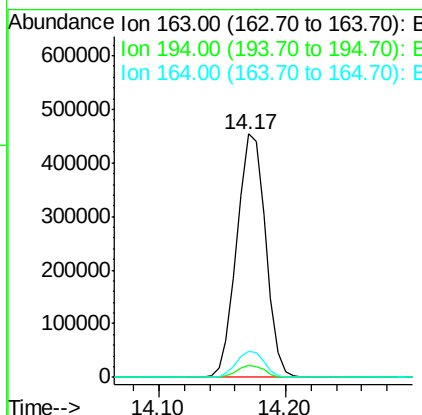
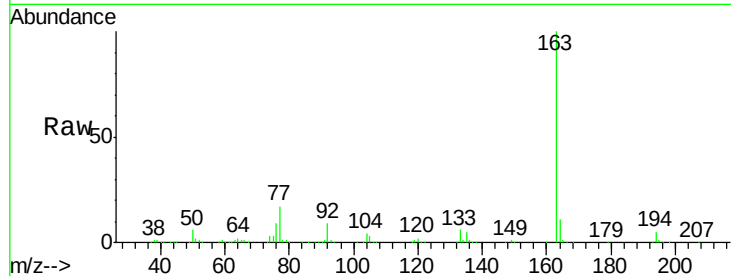
#49
Dimethylphthalate
Concen: 41.050 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	711088		
194	4.8		3.4	5.2
164	10.7		8.2	12.4

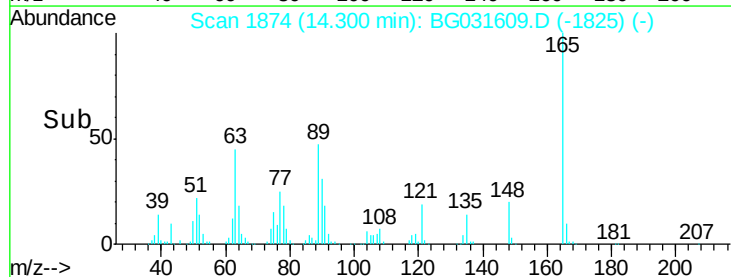
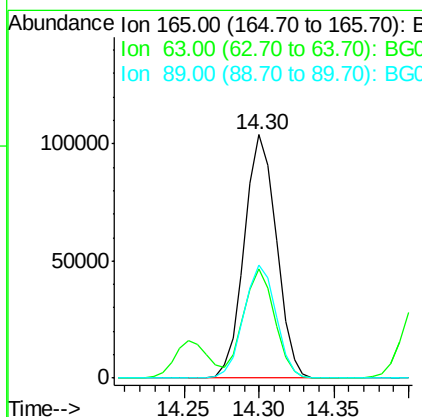
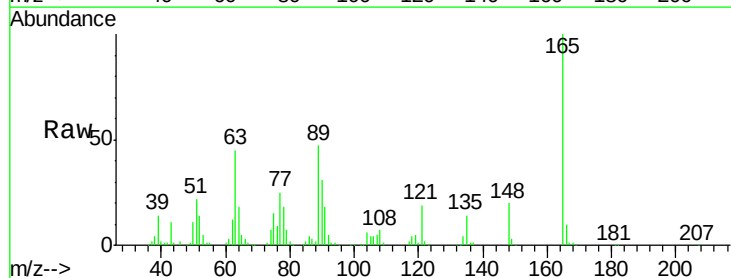
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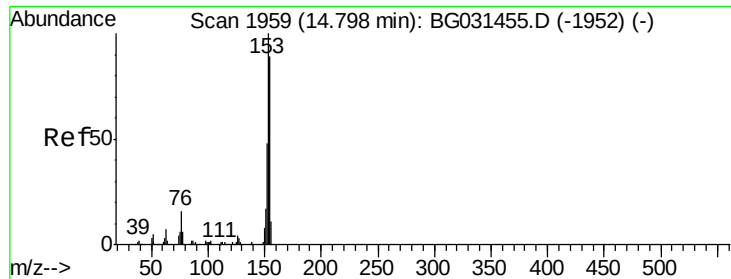
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.728 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154501		
63	44.7		52.7	79.1#
89	46.5		49.2	73.8#





#51

Acenaphthene

Concen: 40.156 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

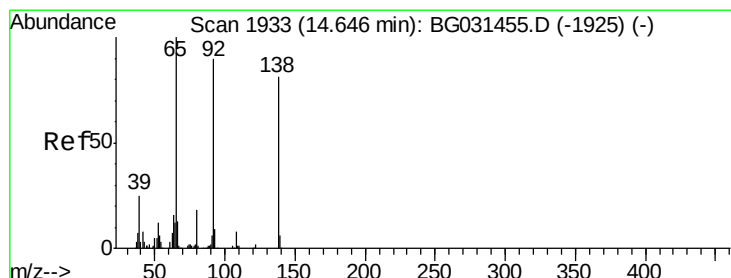
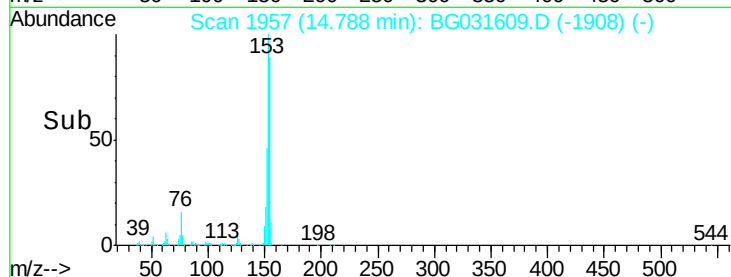
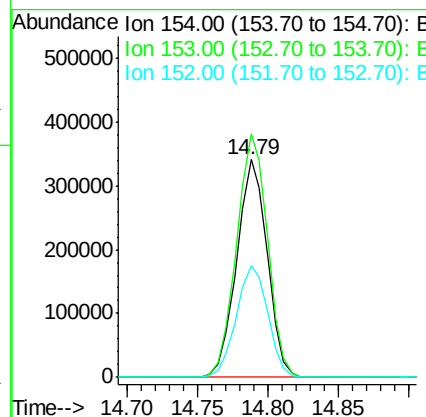
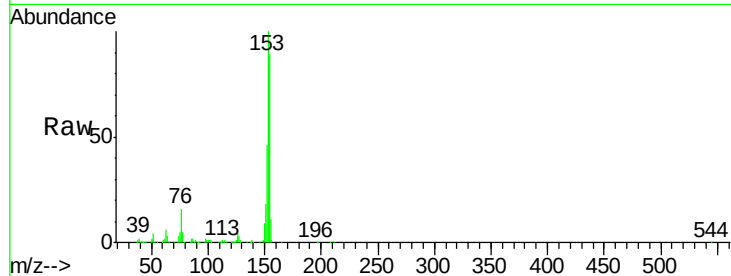
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	513893
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	51.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.947 ng

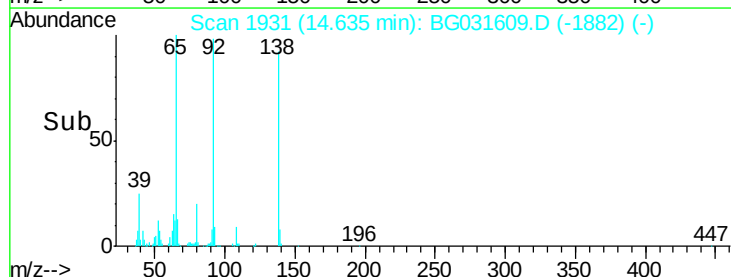
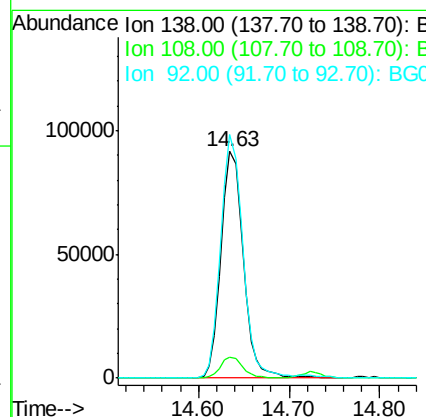
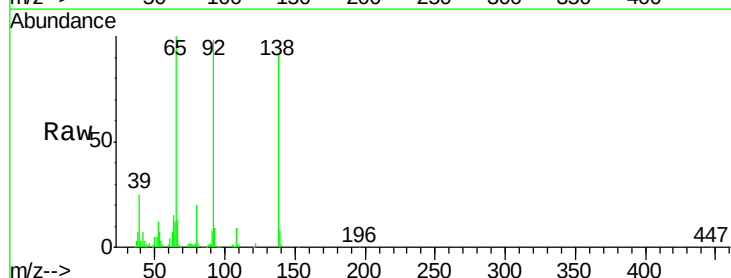
RT: 14.63 min Scan# 1931

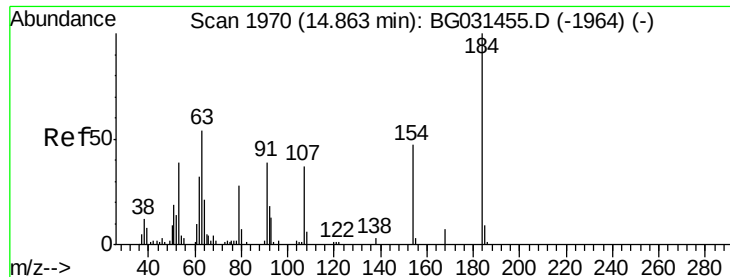
Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	138	Resp:	158324
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	107.6	105.8	158.8





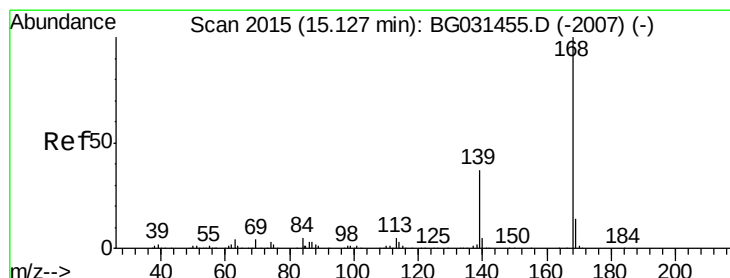
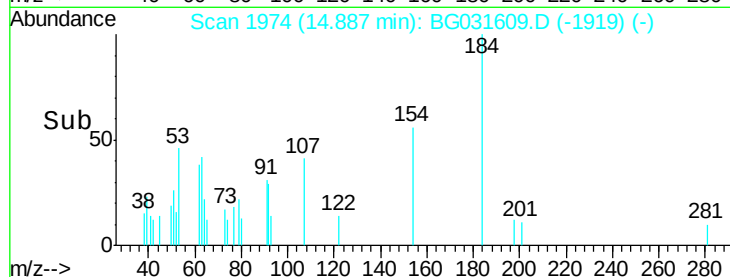
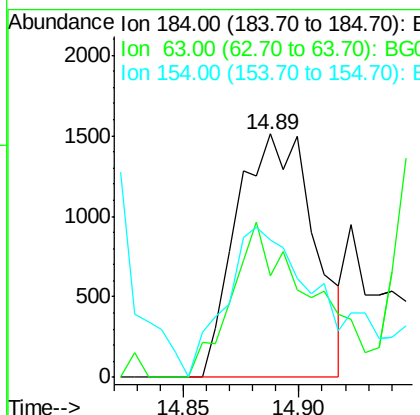
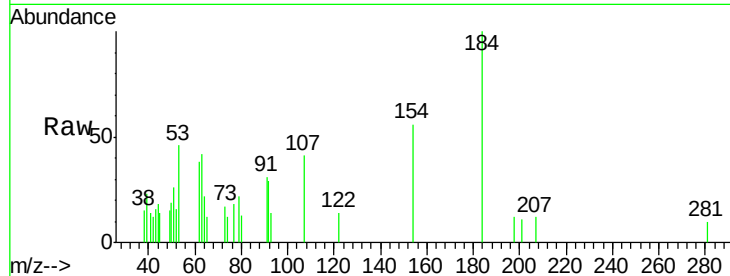
#53
2,4-Dinitrophenol
Concen: 11.079 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.03 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 3533
Ion Ratio Lower Upper
184 100
63 41.9 59.8 89.8#
154 56.4 101.8 152.8#

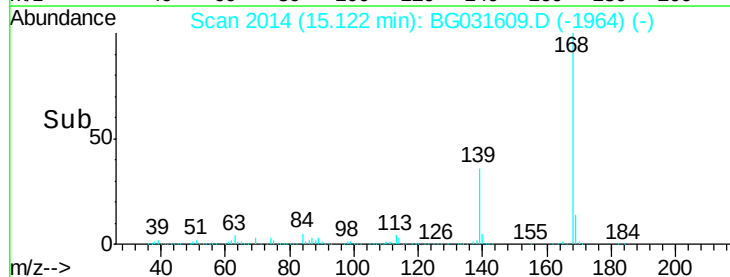
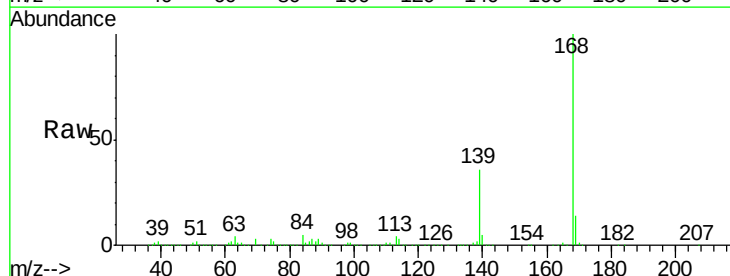
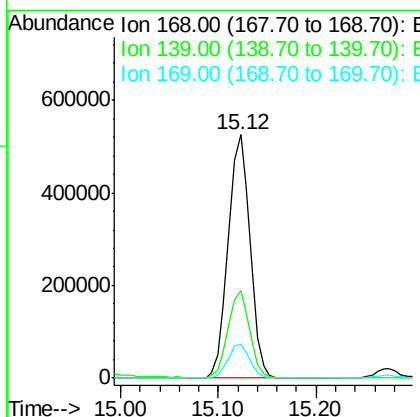
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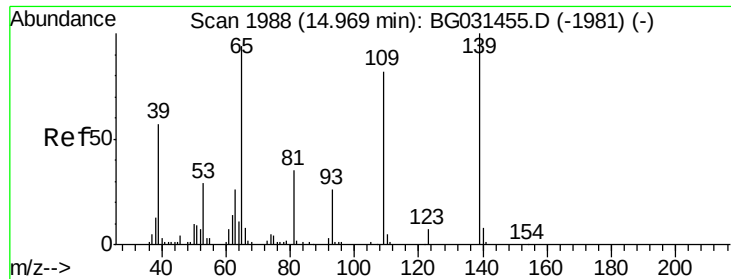
Sohil
12/18/2017 5:07:58 PM



#54
Dibenzofuran
Concen: 39.975 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion:168 Resp: 816345
Ion Ratio Lower Upper
168 100
139 35.9 28.6 43.0
169 13.8 11.2 16.8





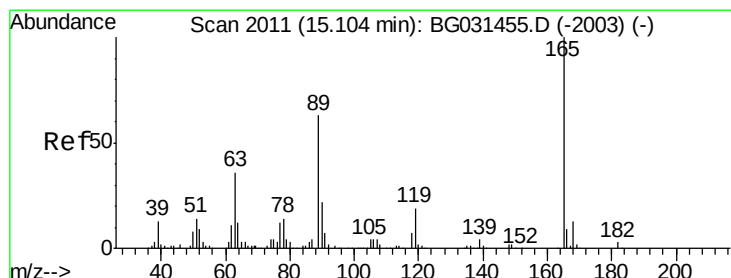
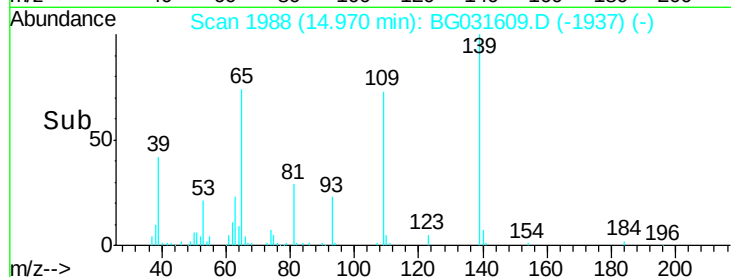
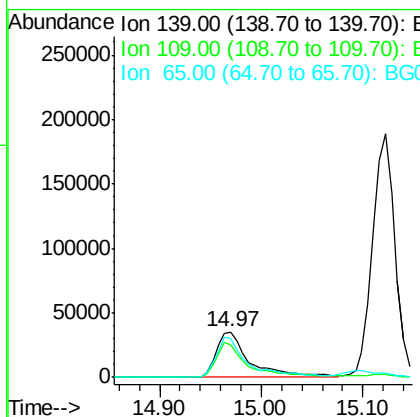
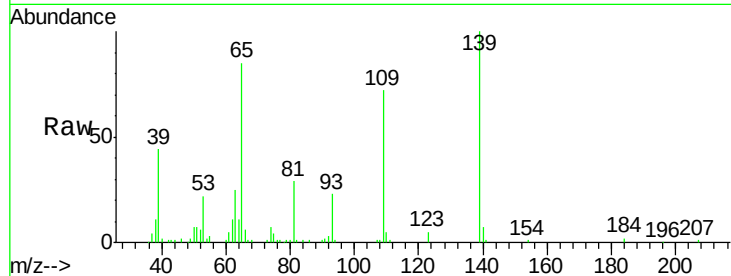
#55
4-Nitrophenol
Concen: 34.025 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	85.0	97.2	137.2

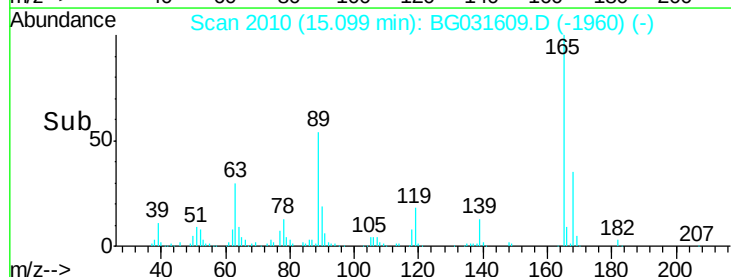
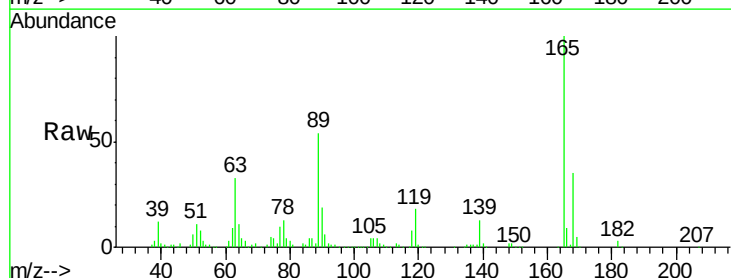
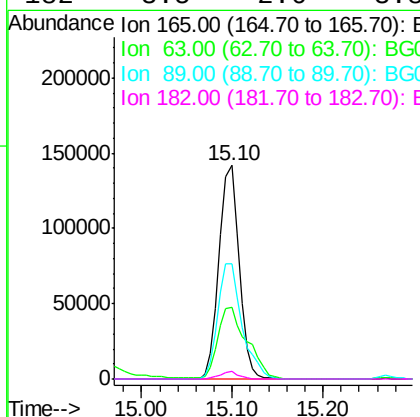
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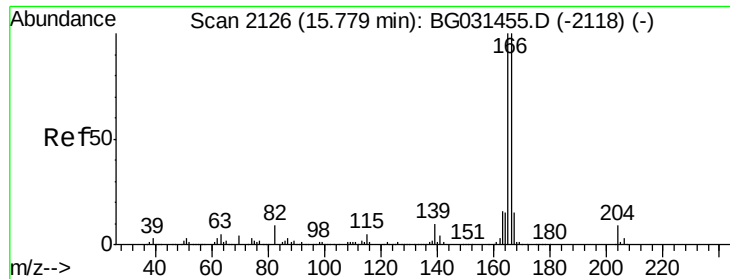
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.635 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.5	42.0	63.0
89	54.1	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 40.461 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

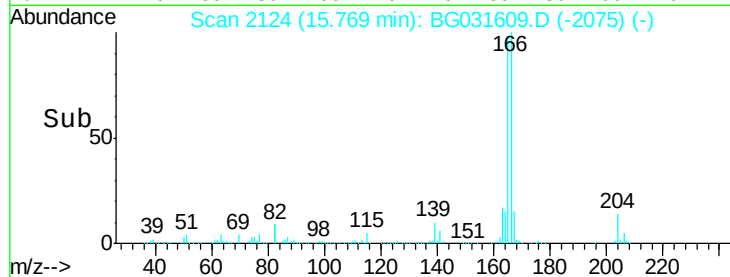
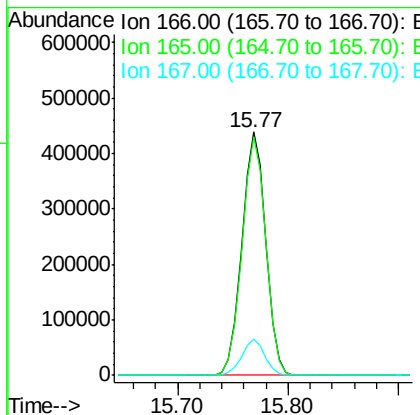
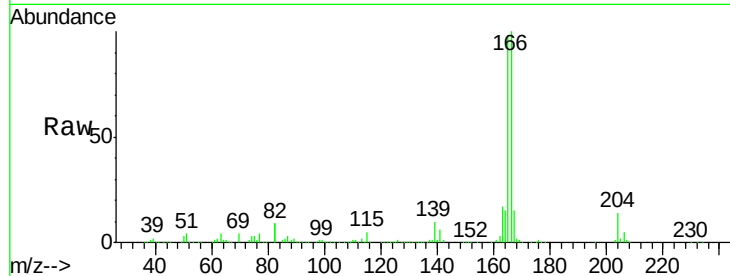
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		662051		
165	98.2	80.6	121.0		
167	14.7	10.4	15.6		

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.615 ng

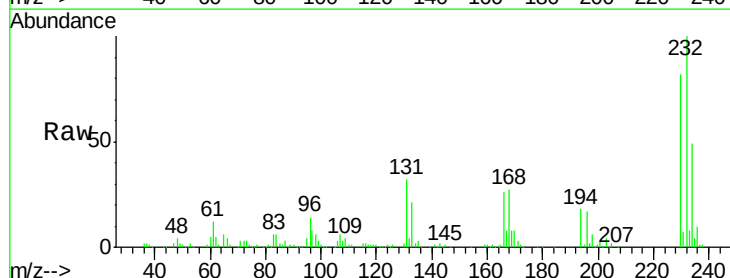
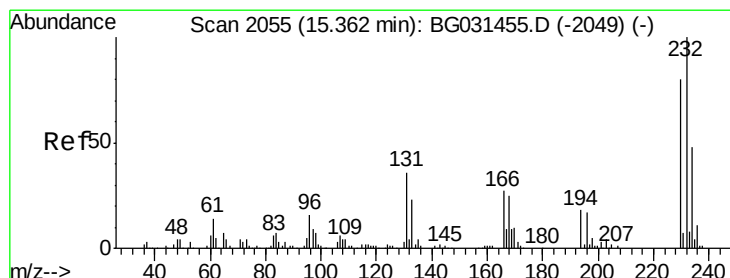
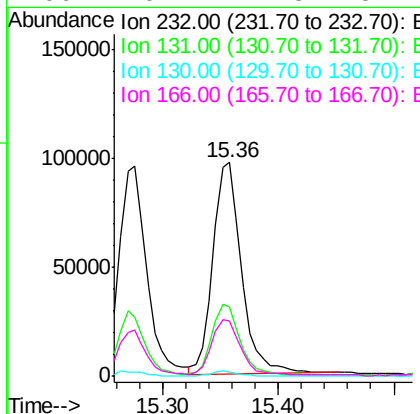
RT: 15.36 min Scan# 2054

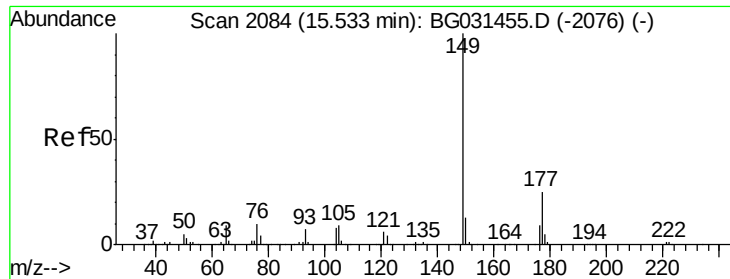
Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt	Ion	Ratio	Resp	Lower	Upper
232	100		167582		
131	32.6	33.5	50.3#		
130	2.0	2.2	3.2#		
166	26.7	24.8	37.2		





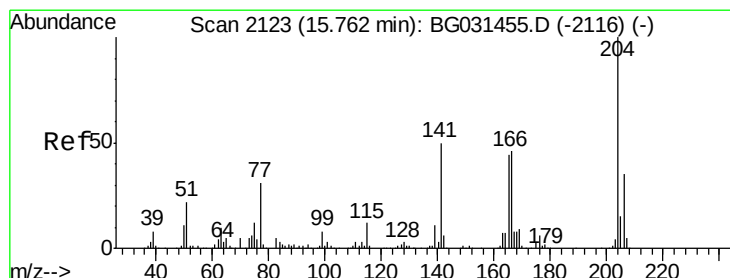
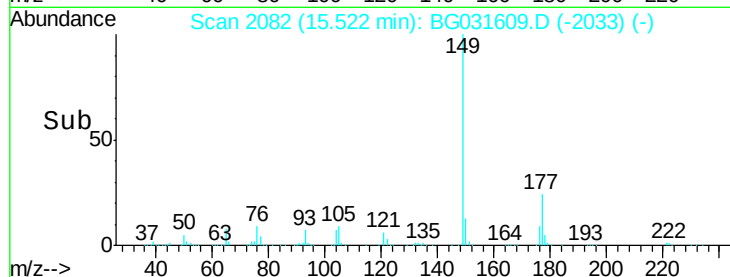
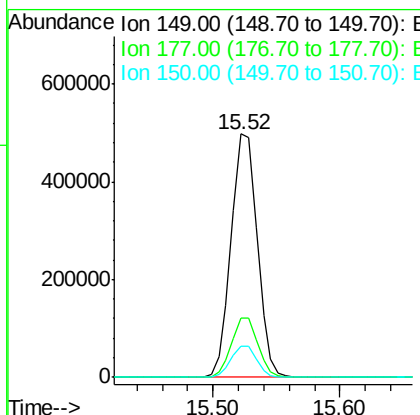
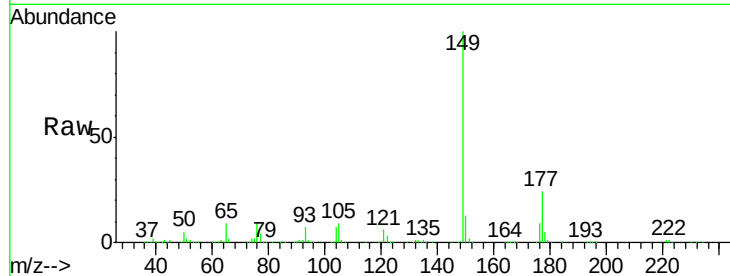
#59
Diethylphthalate
Concen: 40.869 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.0	10.2	15.2

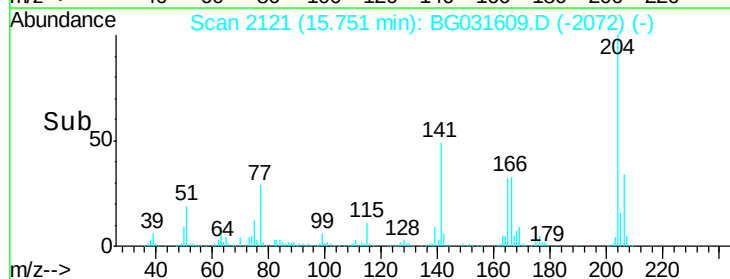
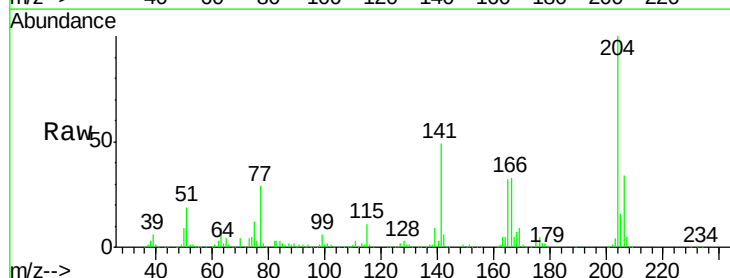
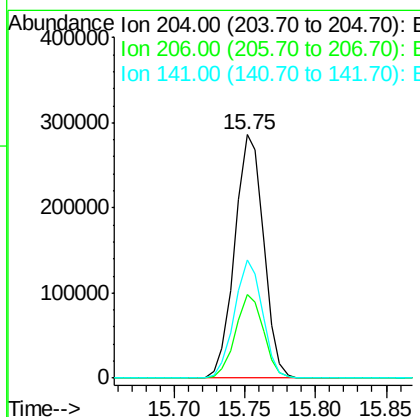
Manual Integrations
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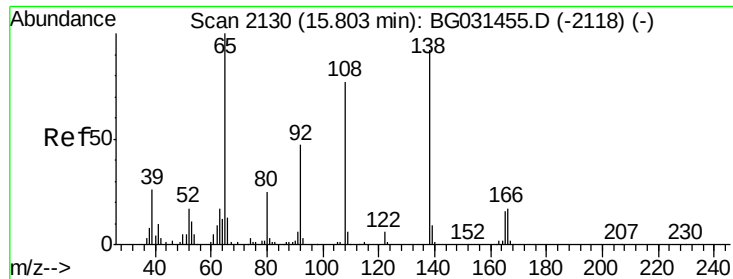
Sohil
12/18/2017 5:07:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	48.7	45.8	68.6





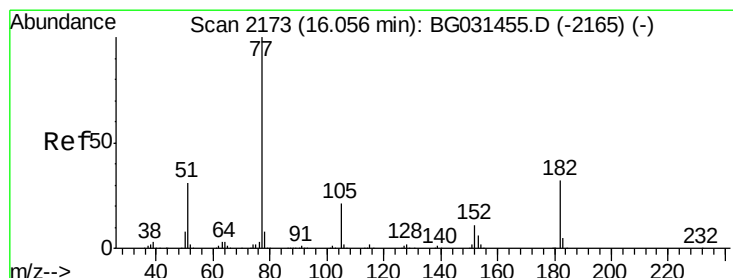
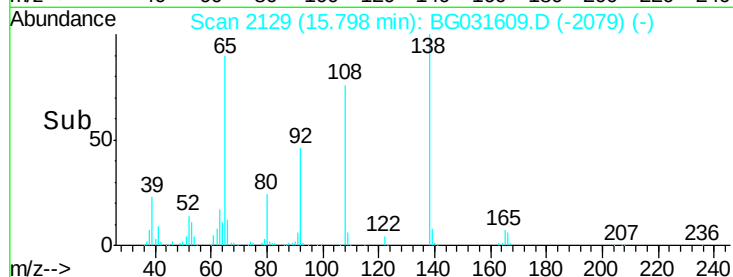
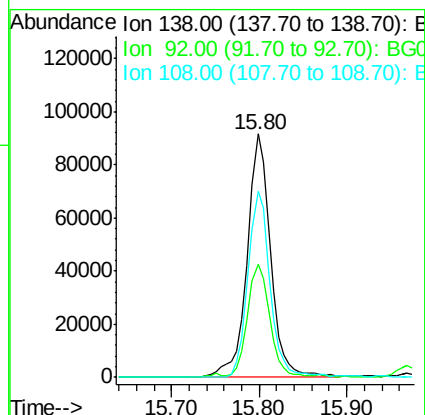
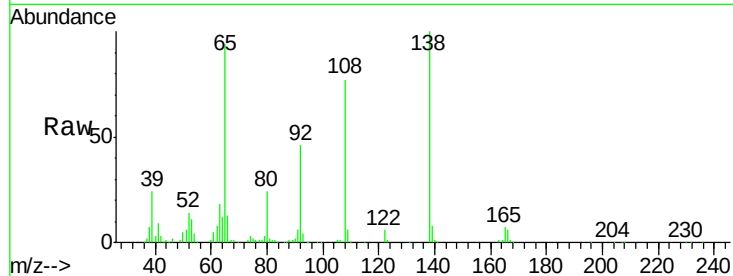
#61
4-Nitroaniline
Concen: 41.891 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	165926		
92	46.5	40.1	80.1	
108	76.5	65.4	105.4	

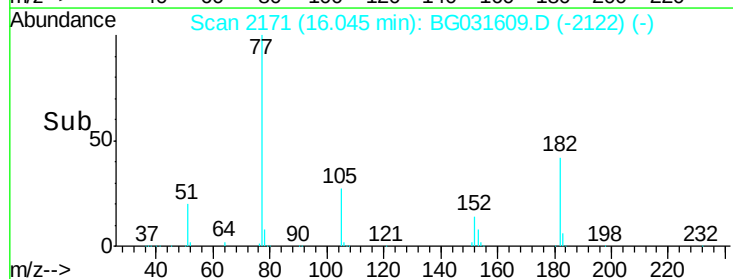
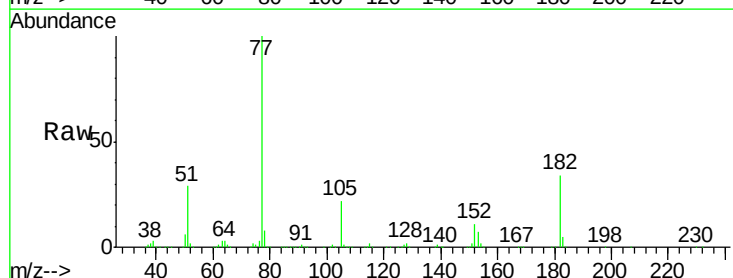
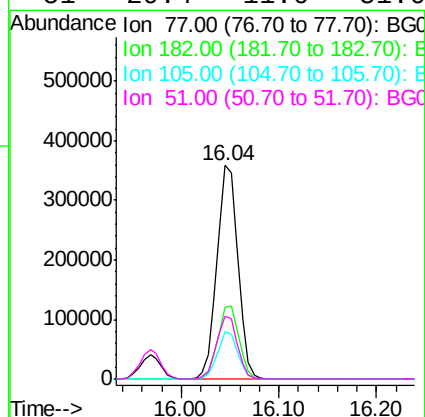
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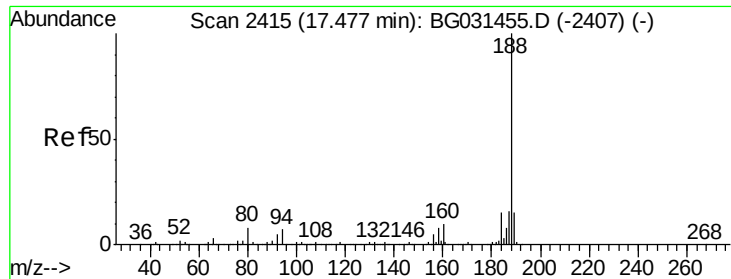
Sohil
12/18/2017 5:07:58 PM



#62
Azobenzene
Concen: 37.195 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	534996		
182	33.7	7.4	47.4	
105	21.9	0.3	40.3	
51	29.4	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 524682
Ion Ratio Lower Upper

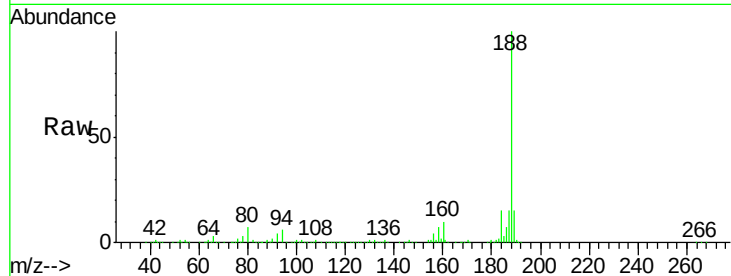
188 100

94 6.4 6.9 10.3#

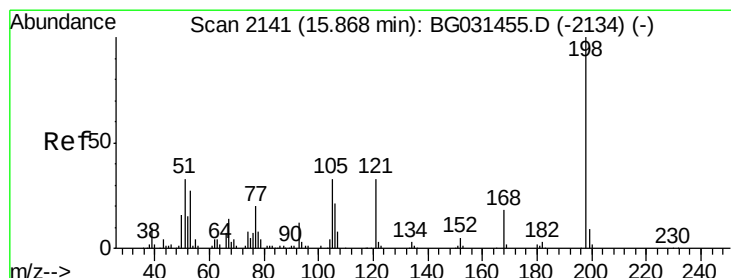
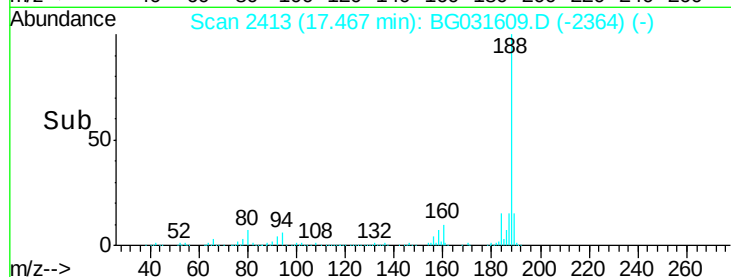
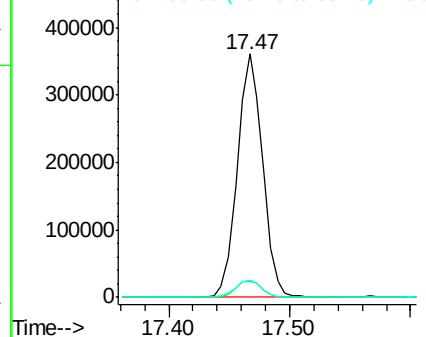
80 7.2 7.7 11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 14.788 ng

RT: 15.87 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG031609.D

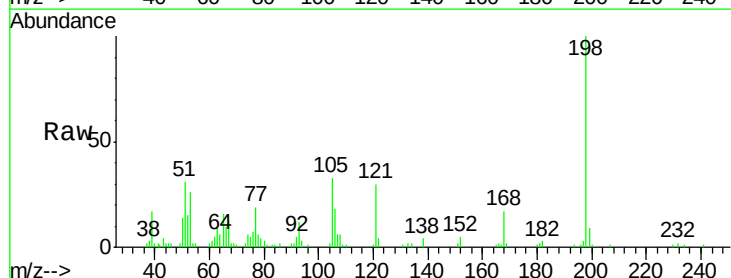
Acq: 16 Dec 2017 4:21

Tgt Ion:198 Resp: 34946
Ion Ratio Lower Upper

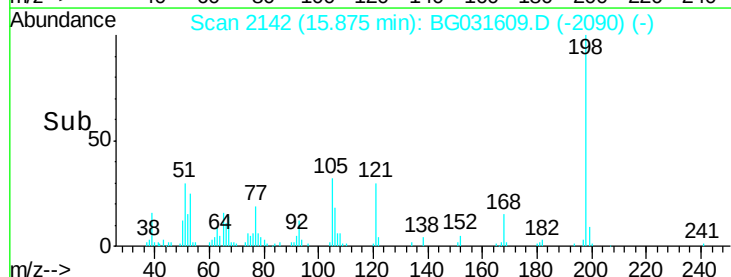
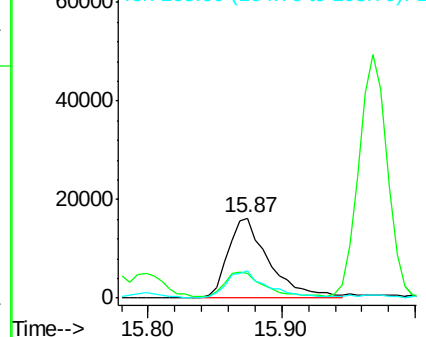
198 100

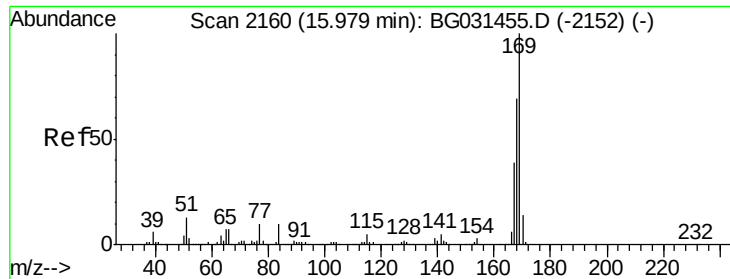
51 31.2 30.6 70.6

105 33.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





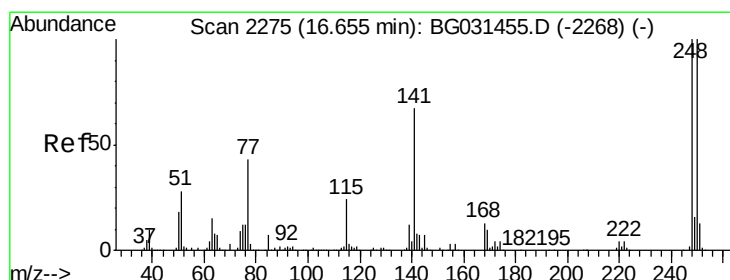
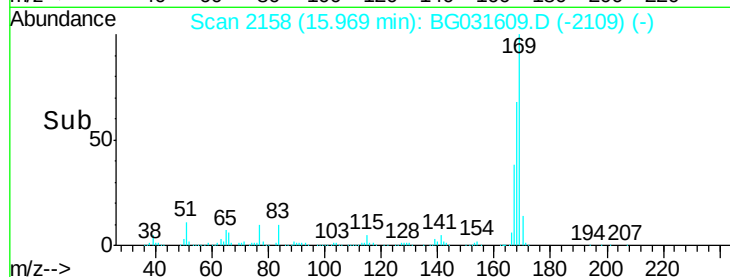
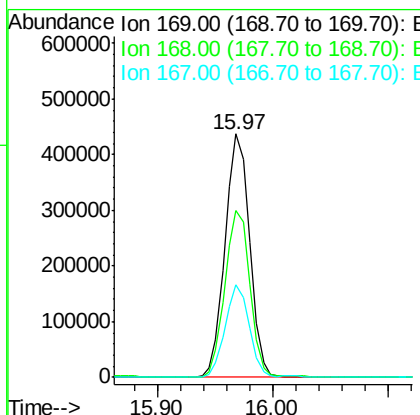
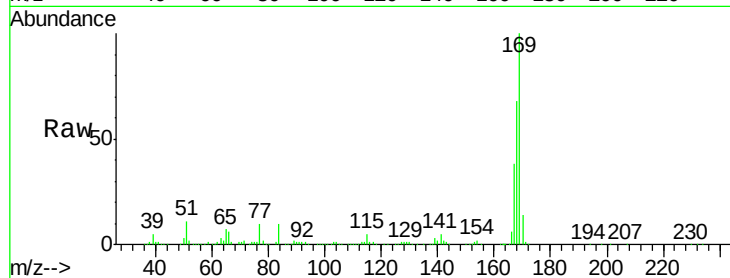
#65
 n-Nitrosodiphenylamine
 Concen: 42.031 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	645496		
168	68.4	55.7	83.5	
167	38.2	30.1	45.1	

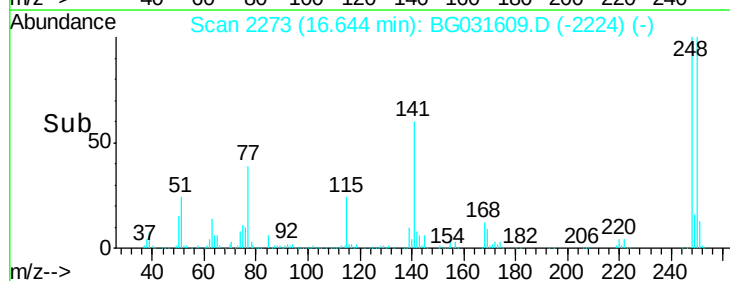
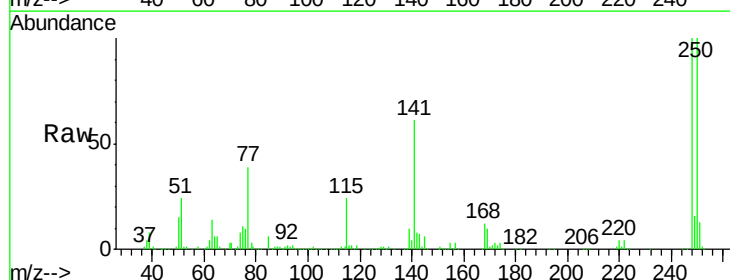
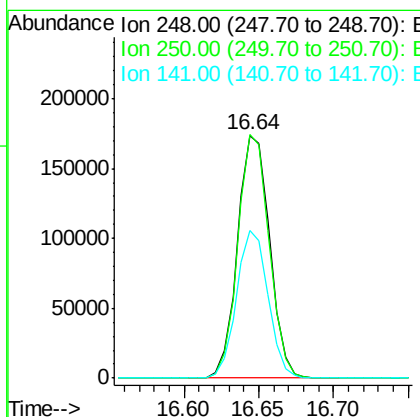
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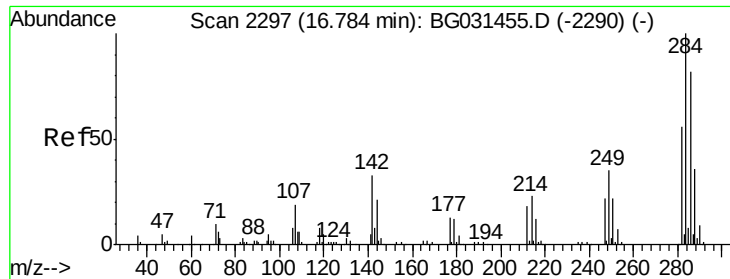
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#66
 4-Bromophenyl-phenylether
 Concen: 42.518 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	259408		
250	100.3	77.1	115.7	
141	60.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 42.070 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG031609.D

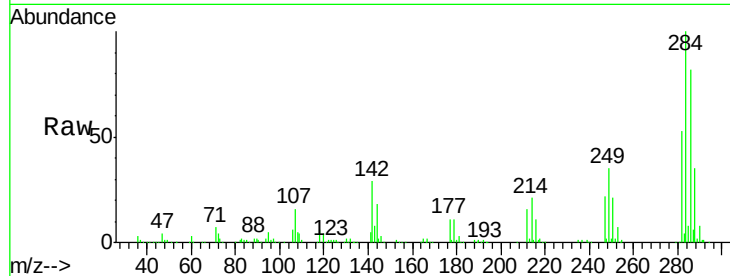
Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampleId :

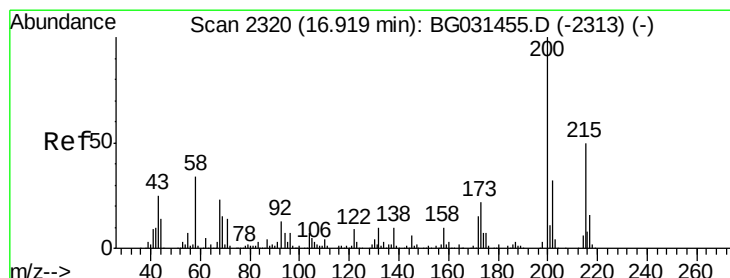
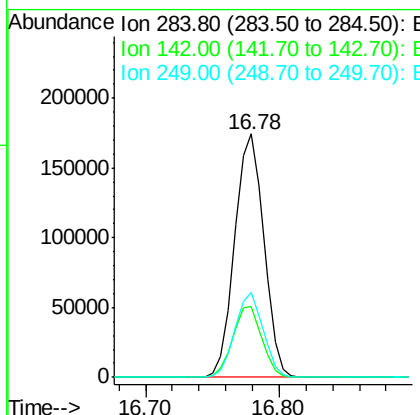
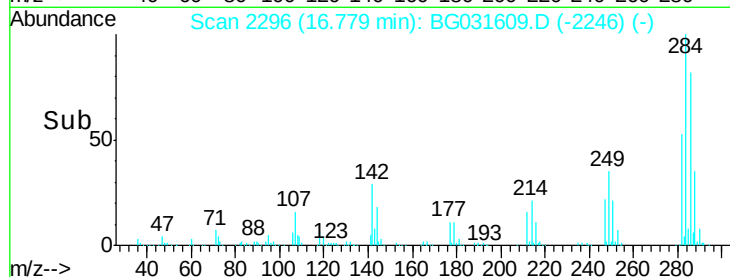
SSTDCCC040



Tgt Ion:	284	Resp:	265046
Ion Ratio	Lower	Upper	
284	100		
142	29.1	26.8	40.2
249	35.1	26.3	39.5

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#68

Atrazine

Concen: 43.044 ng

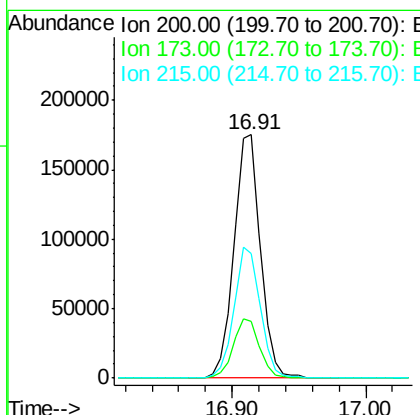
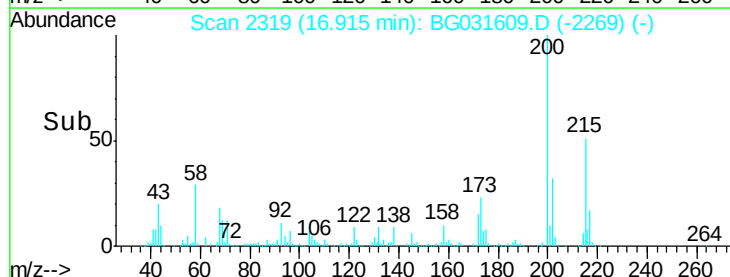
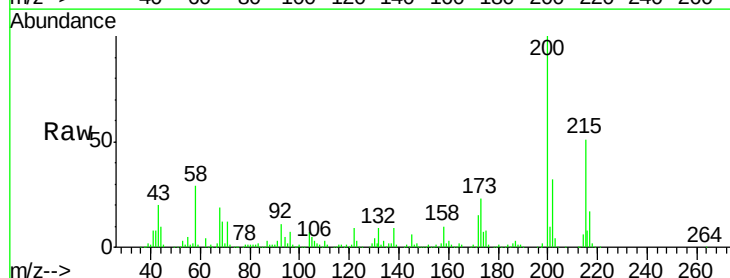
RT: 16.91 min Scan# 2319

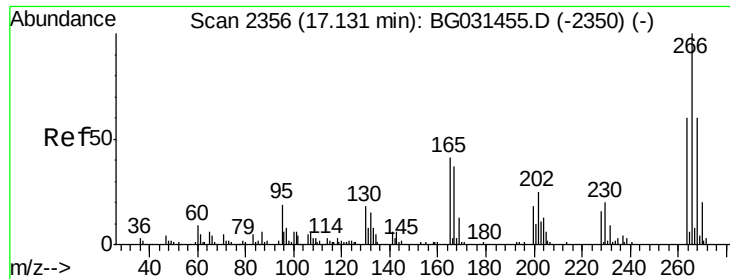
Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	200	Resp:	241713
Ion Ratio	Lower	Upper	
200	100		
173	23.3	5.2	45.2
215	51.2	30.4	70.4





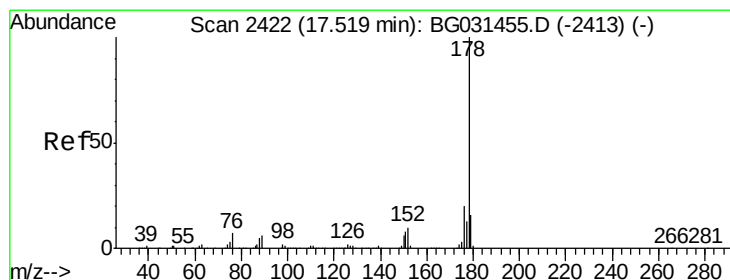
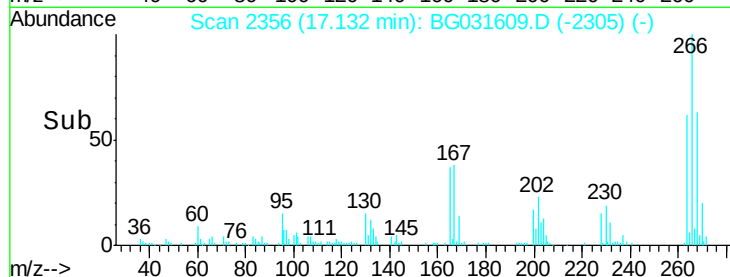
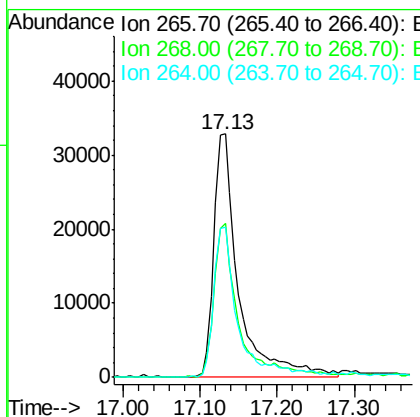
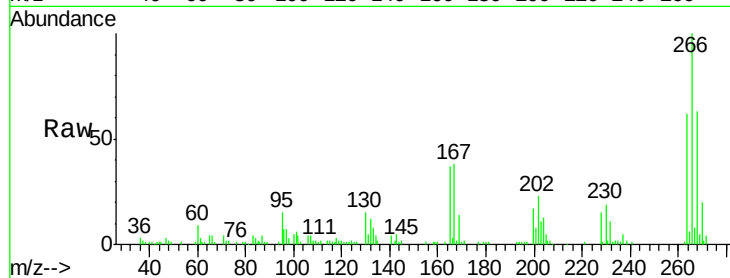
#69
 Pentachlorophenol
 Concen: 28.035 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	61.9	49.6	74.4

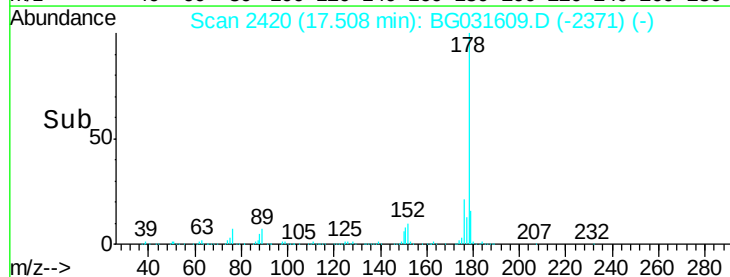
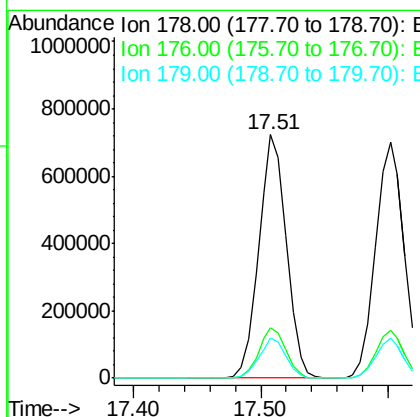
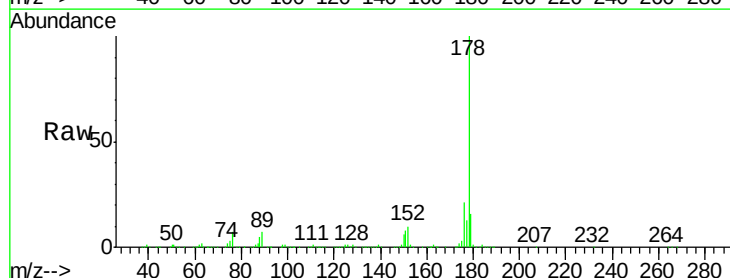
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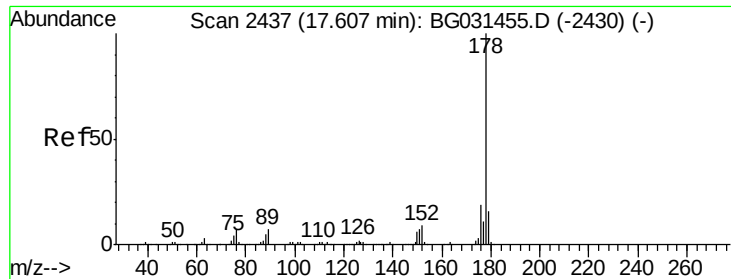
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#70
 Phenanthrene
 Concen: 39.951 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.3	12.5	18.7





#71

Anthracene

Concen: 40.624 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1100959

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

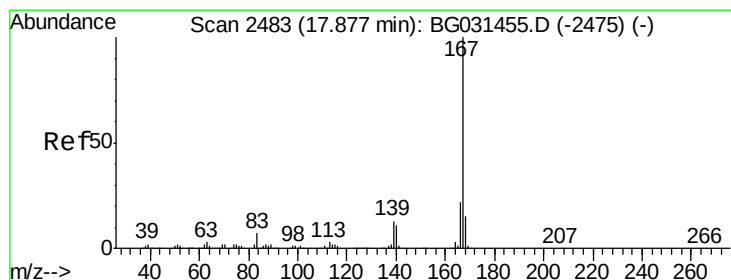
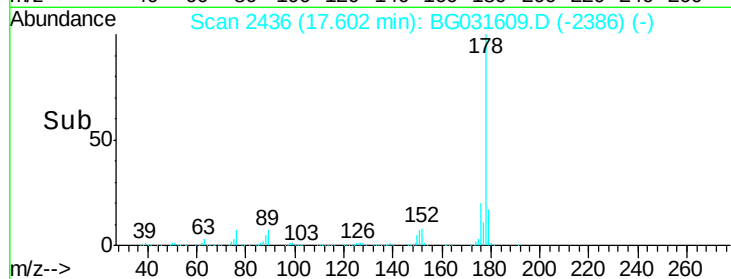
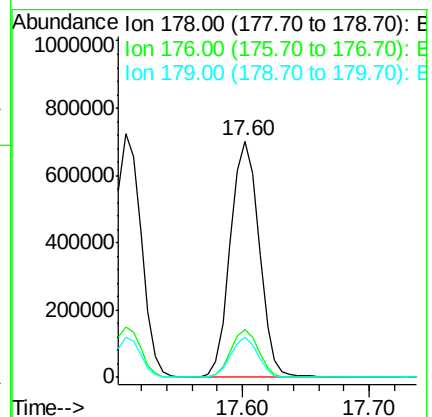
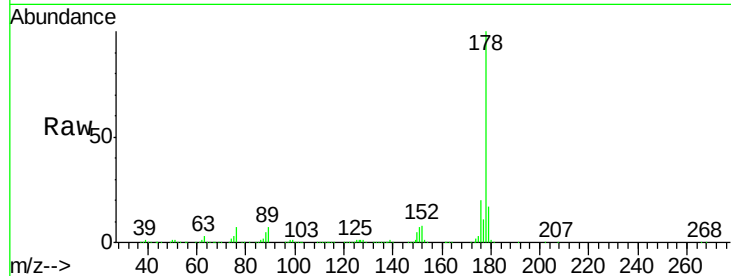
179 16.7 12.5 18.7

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#72

Carbazole

Concen: 42.027 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

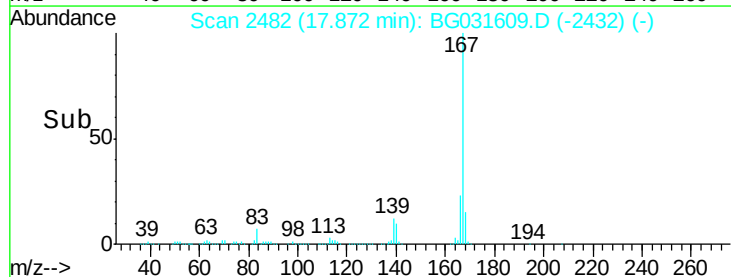
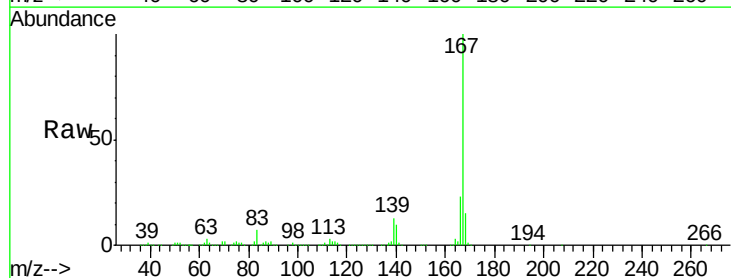
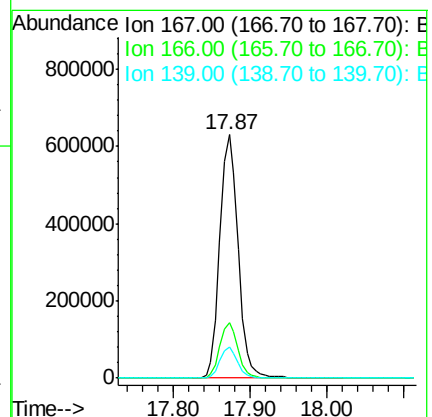
Tgt Ion:167 Resp: 1030723

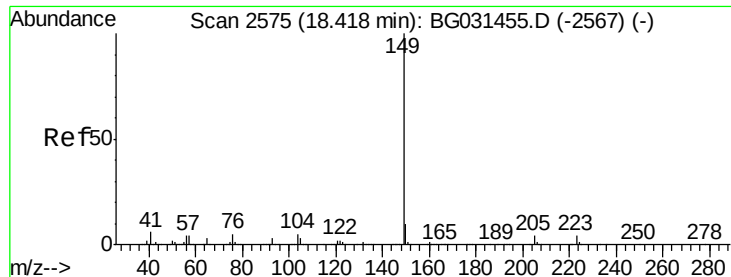
Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.869 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1185823

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

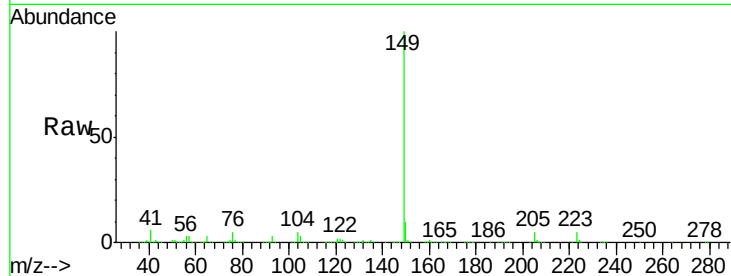
104 5.1 3.9 5.9

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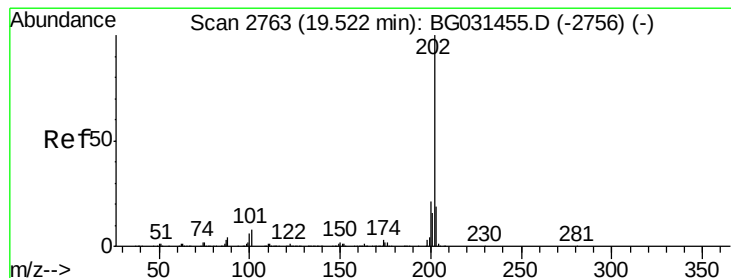
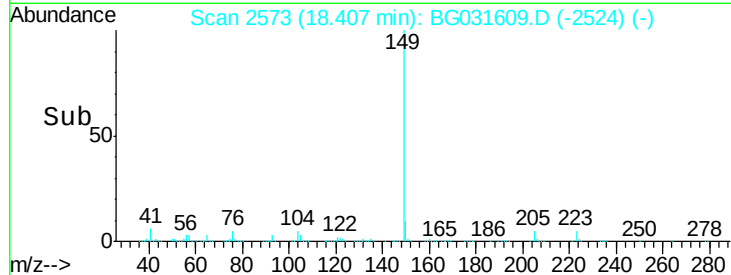
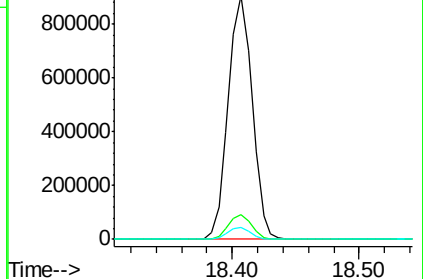
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.452 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

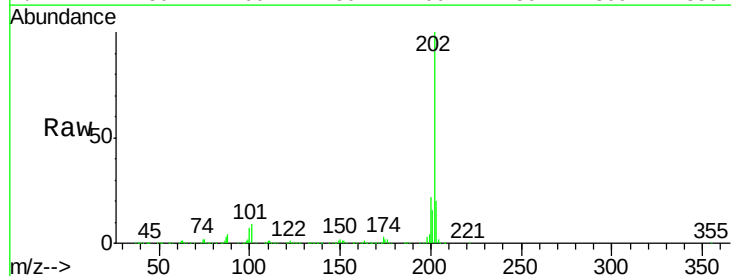
Tgt Ion:202 Resp: 1387221

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

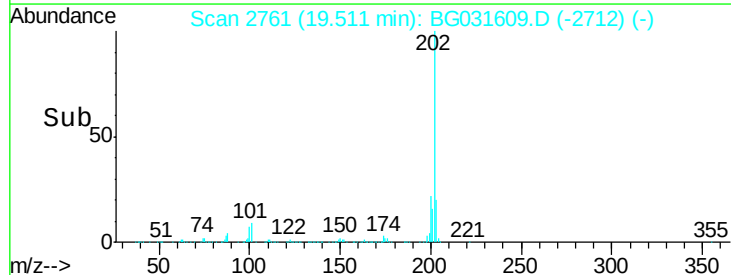
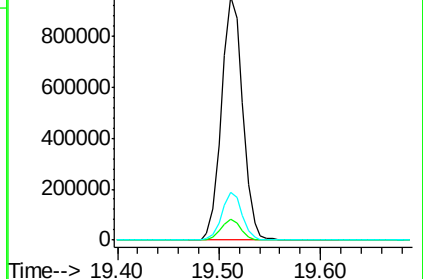
203 19.5 0.0 37.5

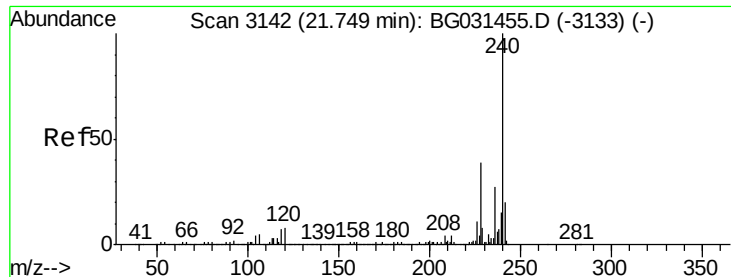


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

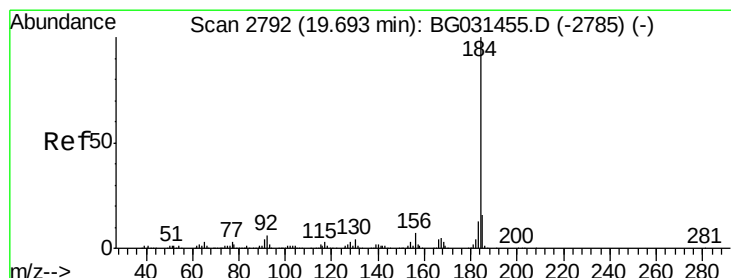
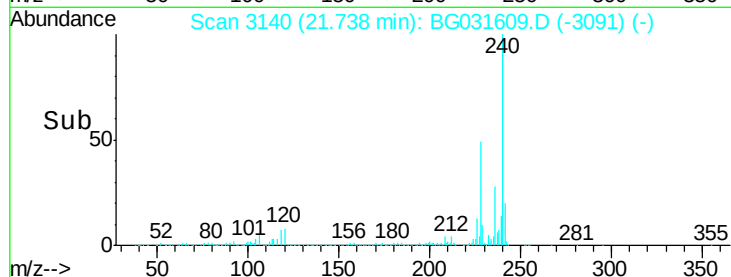
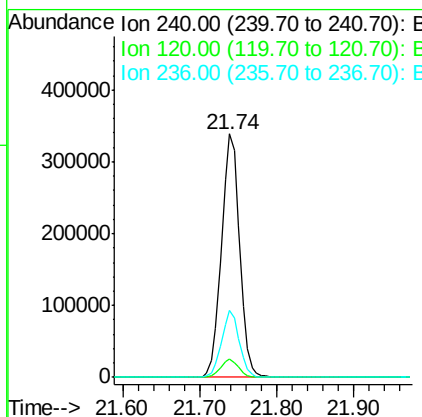
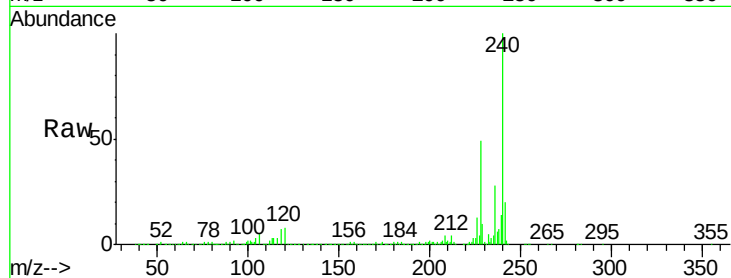
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	552091
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.8	10.2
236	27.5	20.9	31.3

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#76

Benzidine

Concen: 44.927 ng

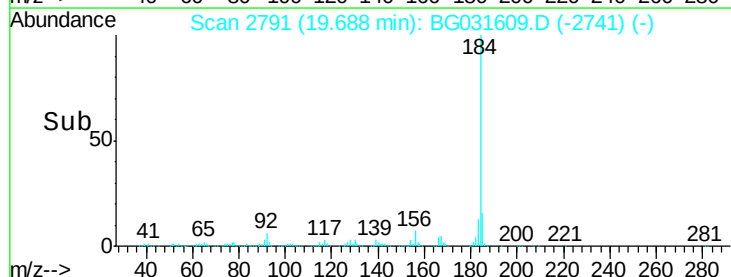
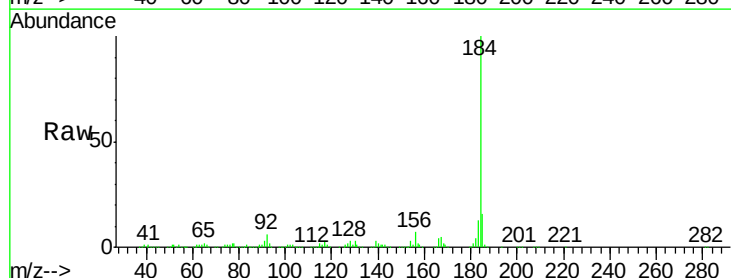
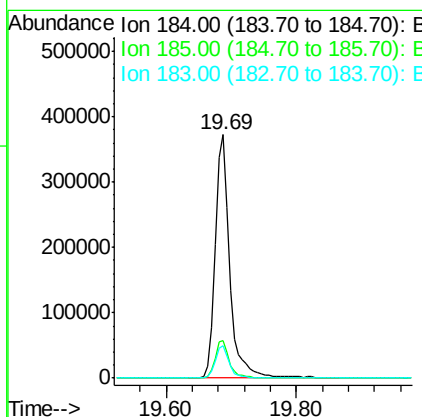
RT: 19.69 min Scan# 2791

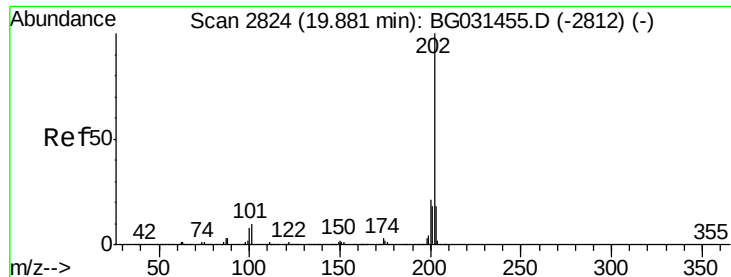
Delta R.T. -0.00 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Tgt Ion:	184	Resp:	577231
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.1	16.7
183	13.5	10.6	16.0





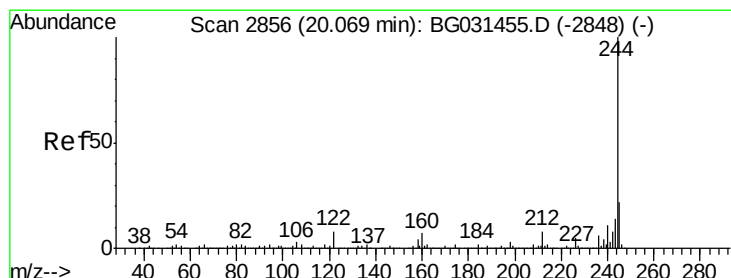
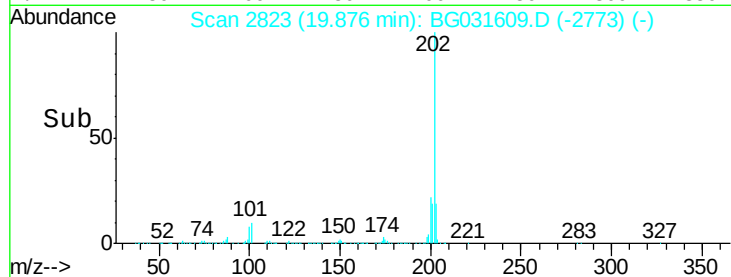
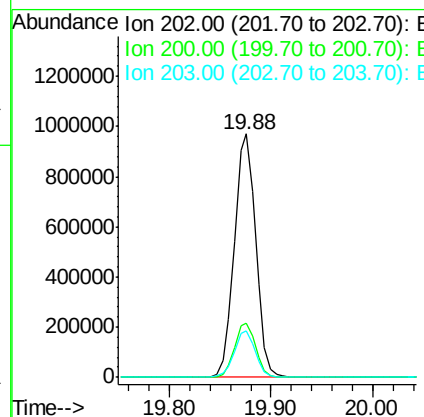
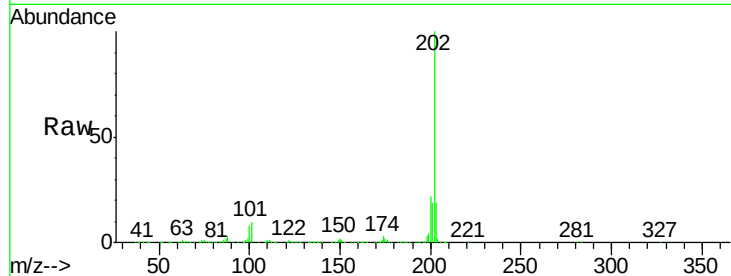
#77
 Pyrene
 Concen: 41.290 ng
 RT: 19.88 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.0	13.9	20.9

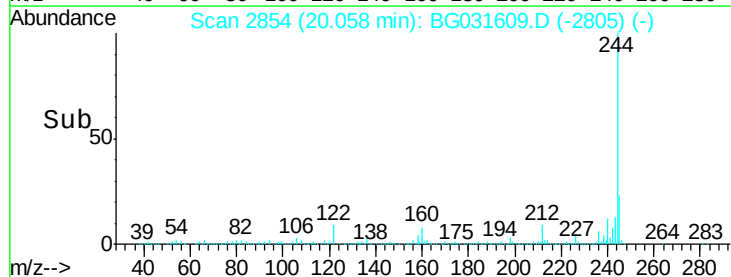
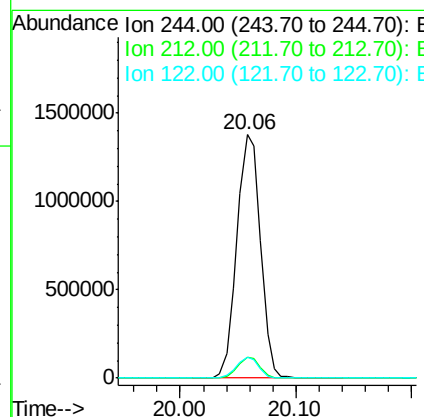
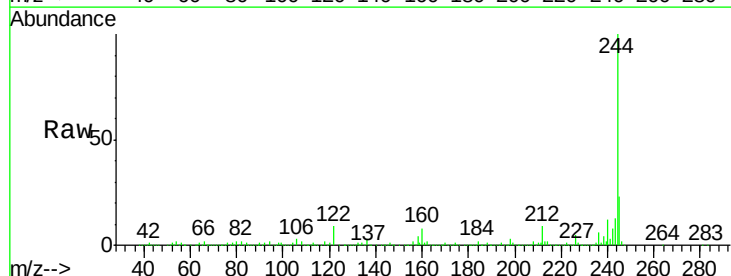
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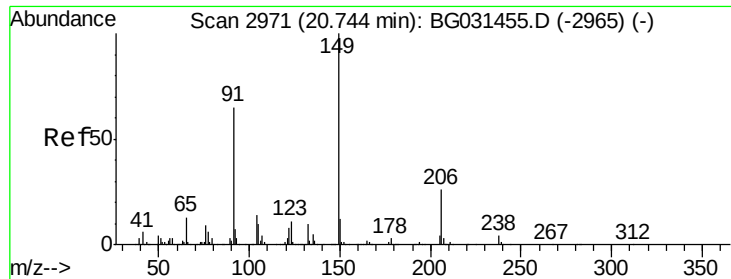
Sohil
 12/18/2017 5:07:58 PM



#78
 Terphenyl-d14
 Concen: 80.323 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.7	7.0	10.4





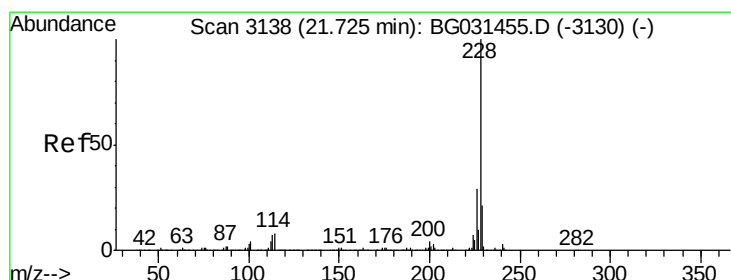
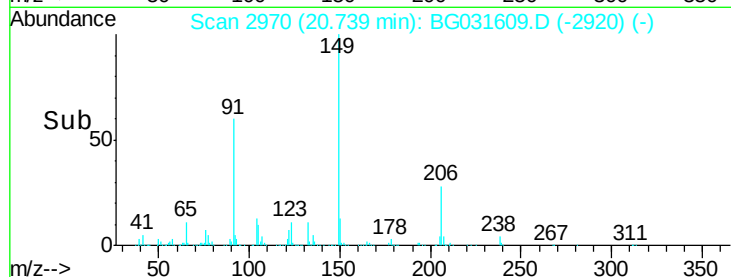
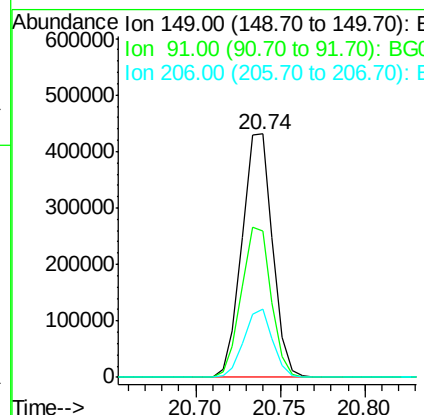
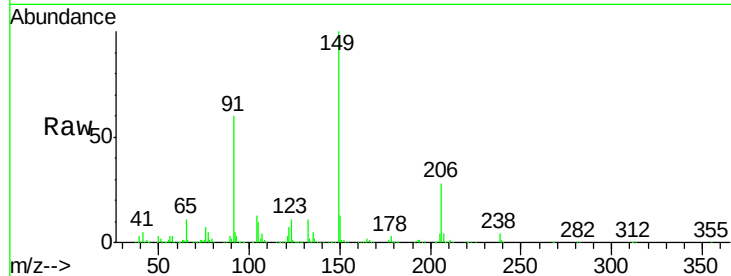
#79
Butylbenzylphthalate
Concen: 45.144 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	60.0	62.2	93.2#
206	28.1	18.6	27.8#

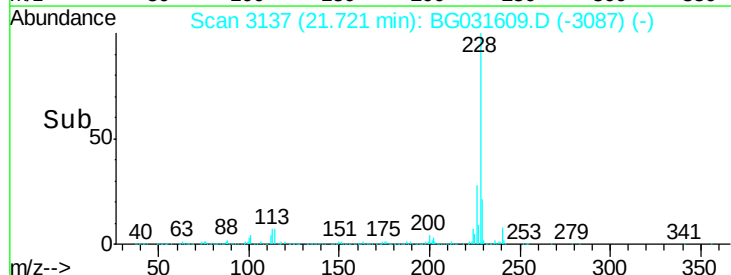
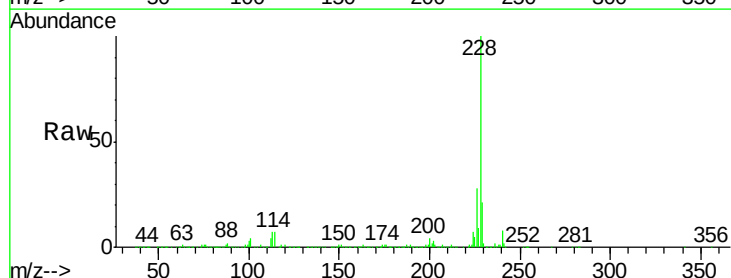
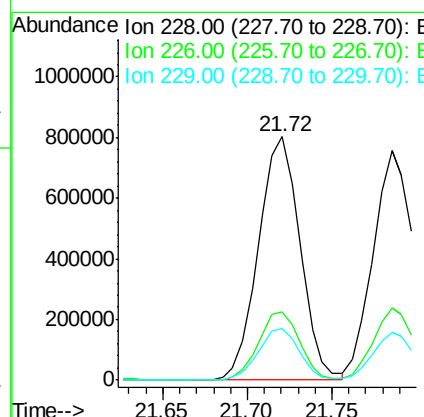
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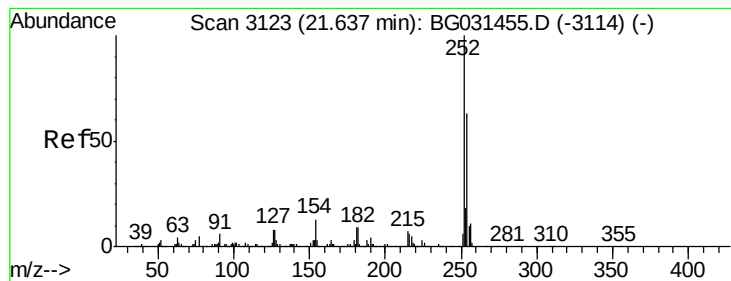
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#80
Benzo(a)anthracene
Concen: 41.103 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.3	16.2	24.2





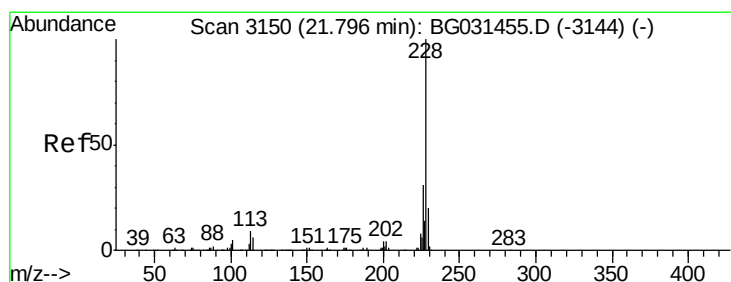
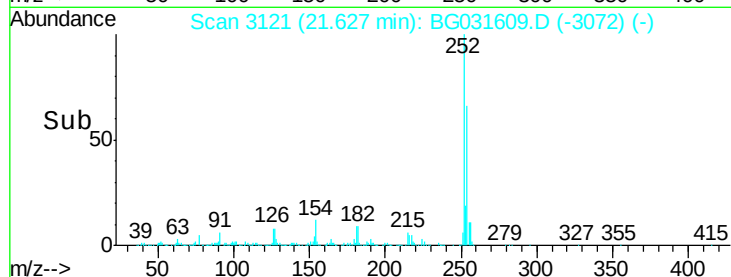
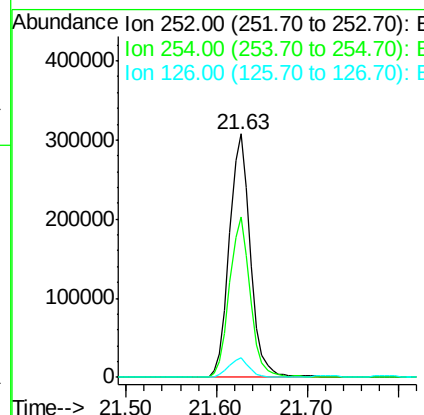
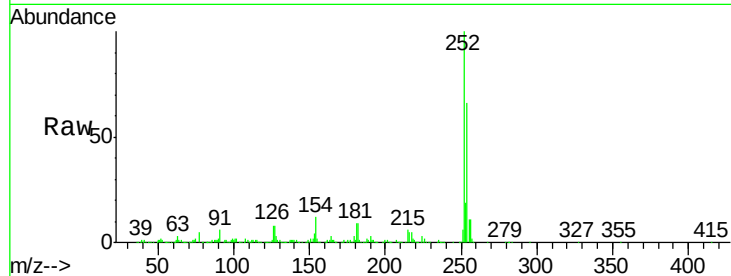
#81
 3,3'-Dichlorobenzidine
 Concen: 42.724 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	495498		
254	65.9	50.8	76.2	
126	8.1	7.4	11.2	

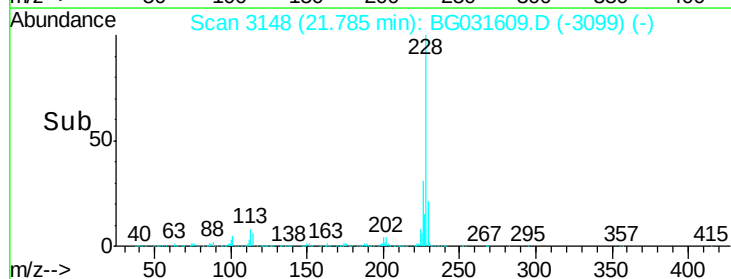
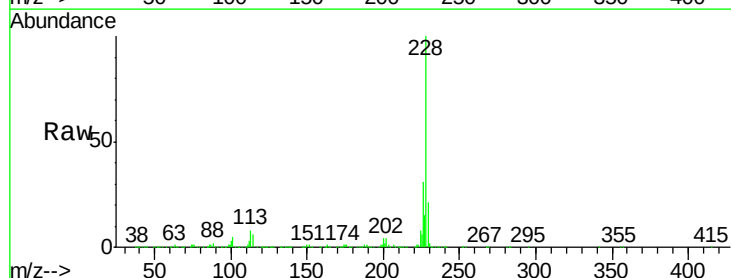
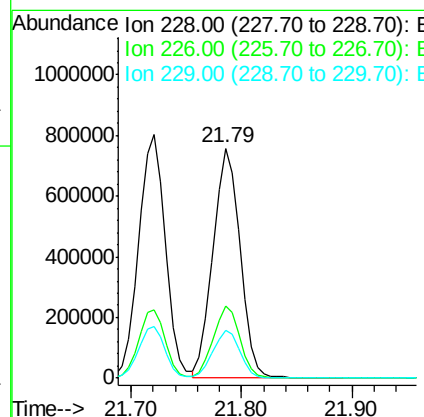
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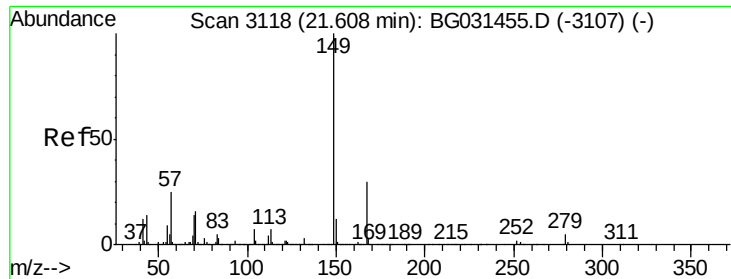
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#82
 Chrysene
 Concen: 39.935 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1275780		
226	31.2	24.9	37.3	
229	21.0	15.0	22.4	





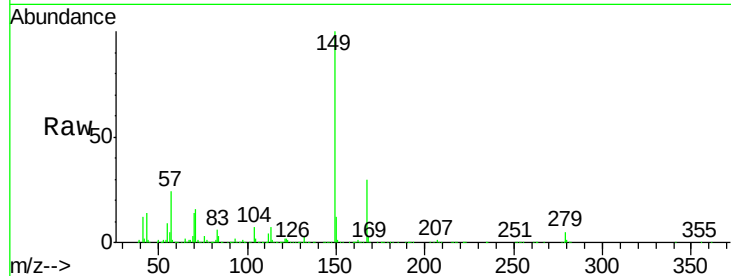
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.623 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

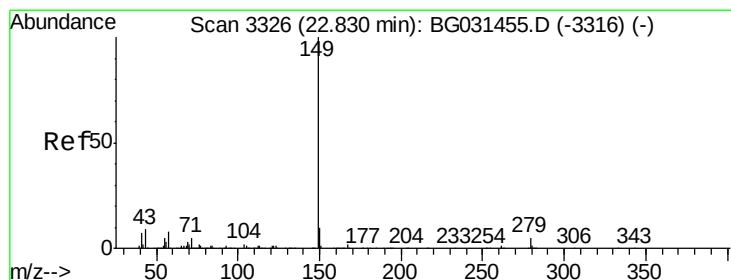
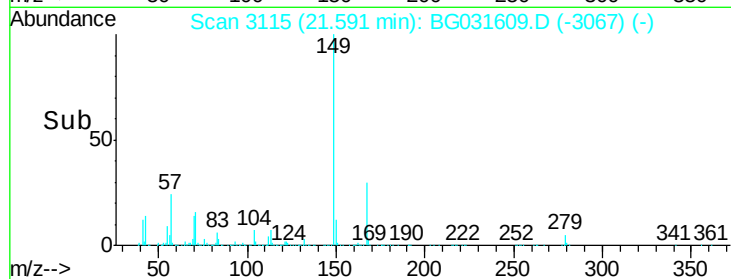
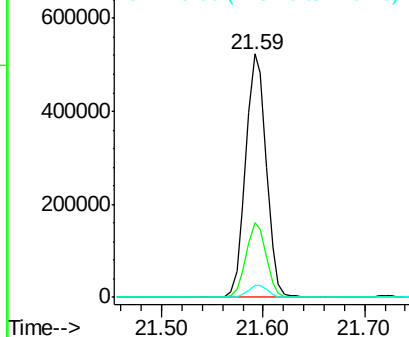
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.5	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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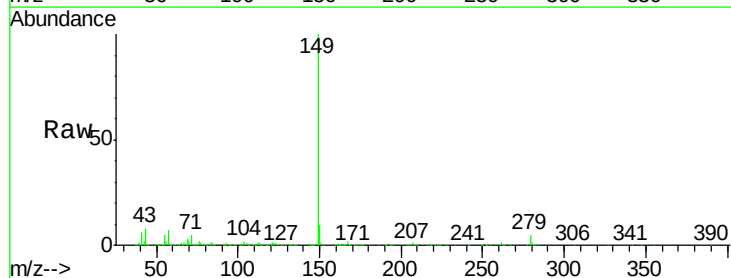


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

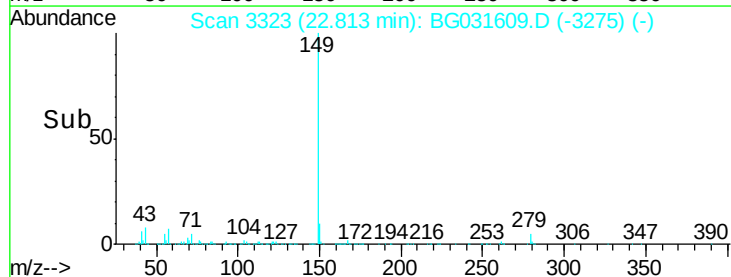
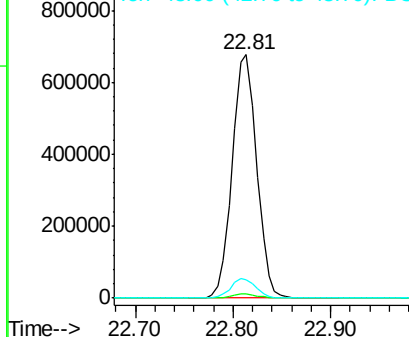


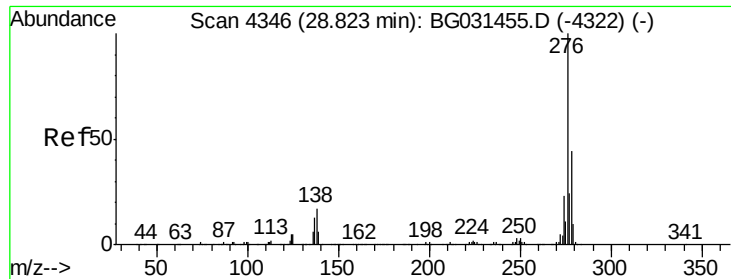
#84
 Di-n-octyl phthalate
 Concen: 41.282 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	8.2	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





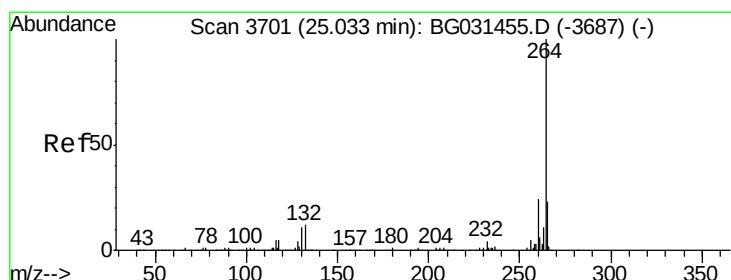
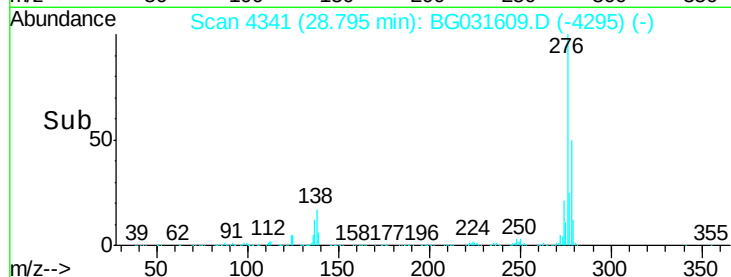
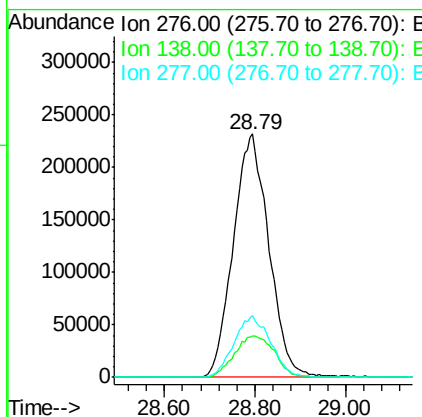
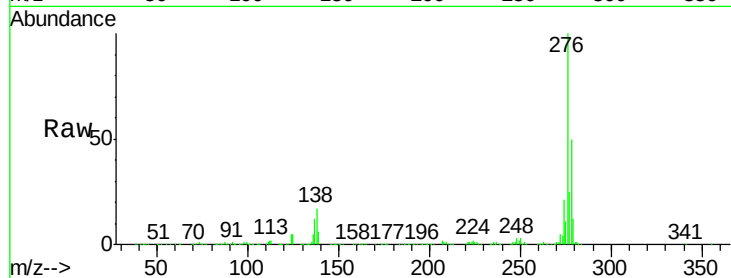
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.008 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 1263483
 Ion Ratio Lower Upper
 276 100
 138 19.3 16.0 24.0
 277 26.2 20.0 30.0

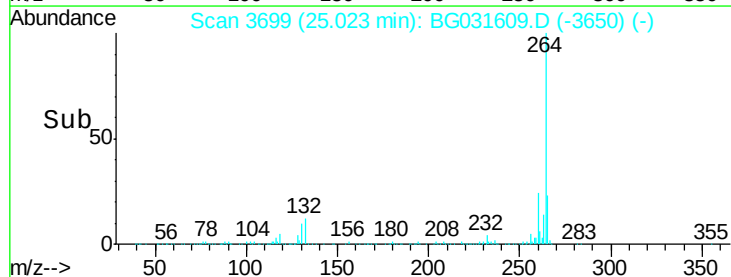
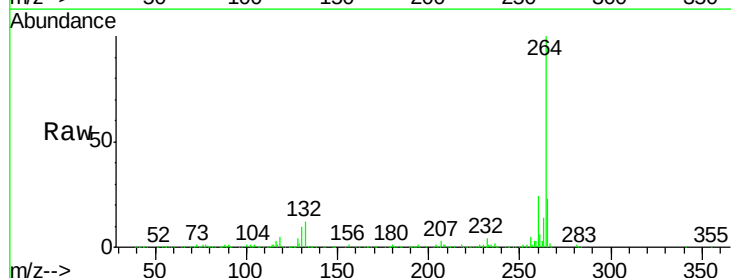
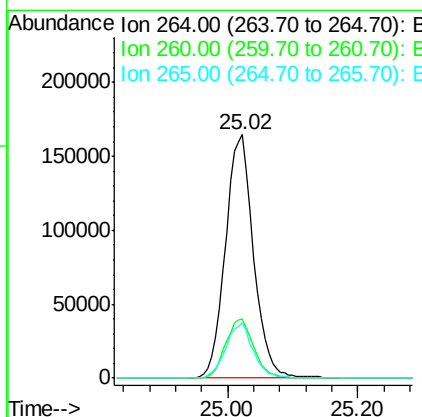
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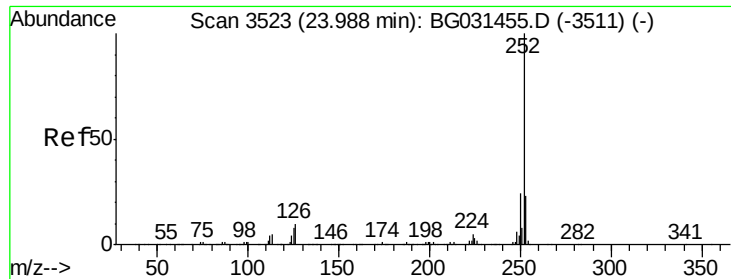
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031609.D
 Acq: 16 Dec 2017 4:21

Tgt Ion:264 Resp: 492504
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 22.9 17.7 26.5





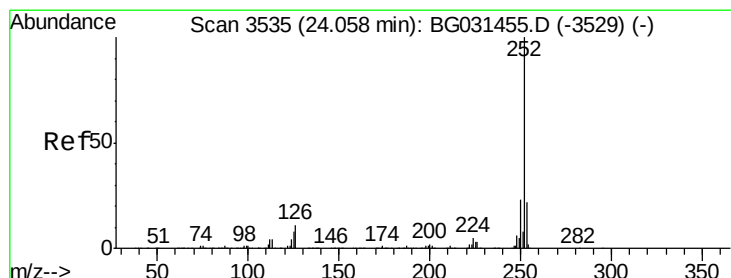
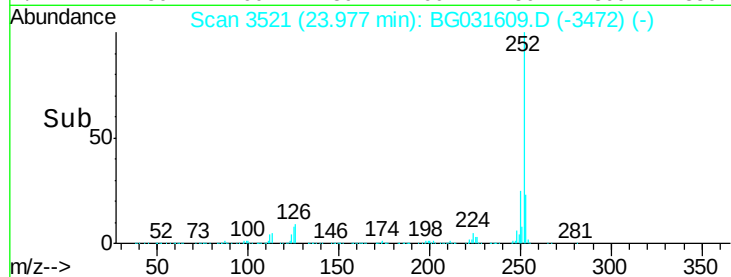
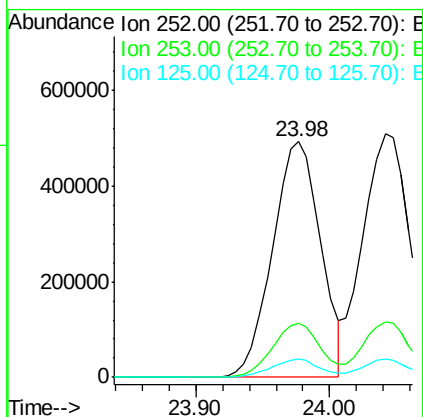
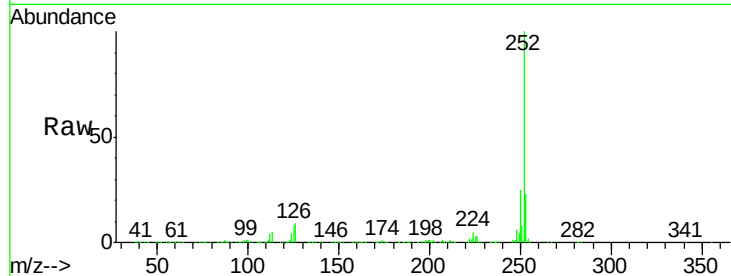
#87
Benzo(b)fluoranthene
Concen: 41.801 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.6	7.2	10.8

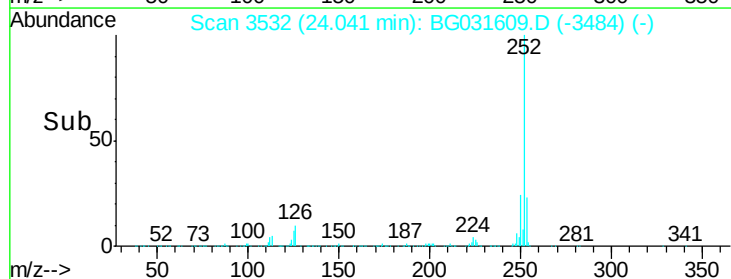
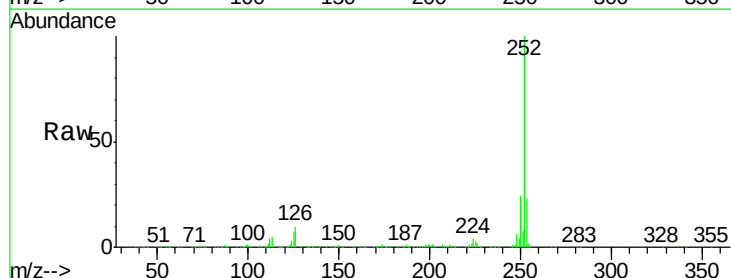
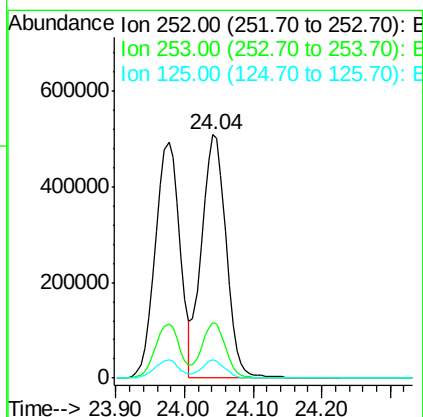
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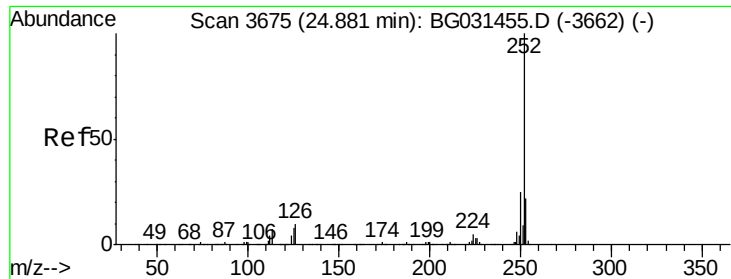
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#88
Benzo(k)fluoranthene
Concen: 42.248 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.3	6.6	9.8





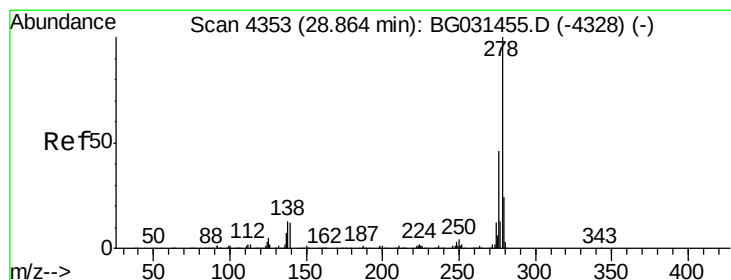
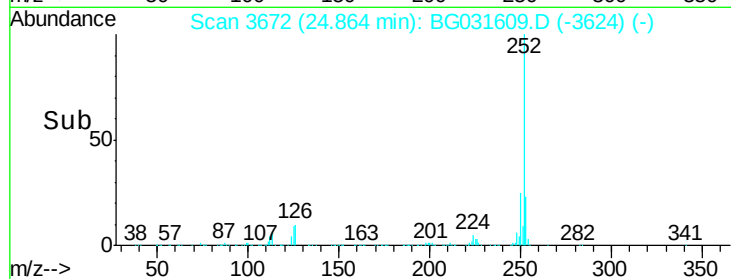
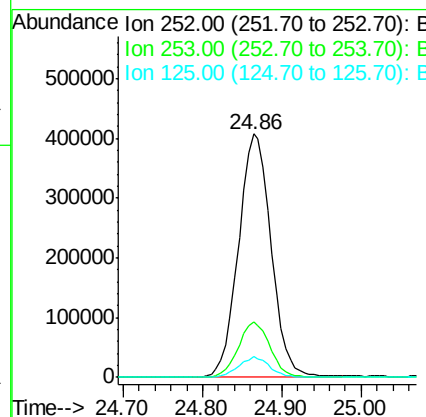
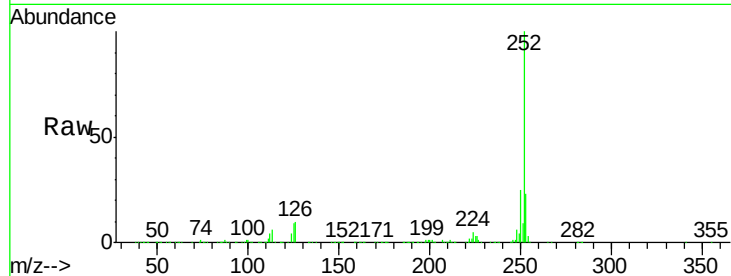
#89
Benzo(a)pyrene
Concen: 41.609 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.7	7.3	10.9

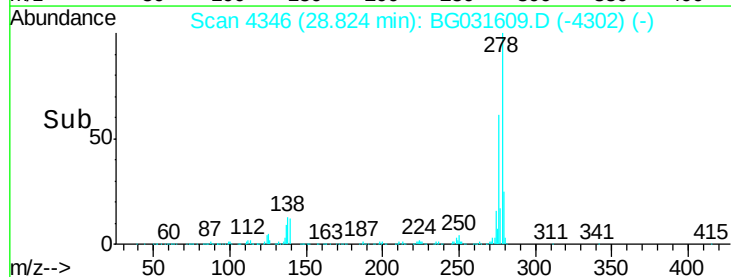
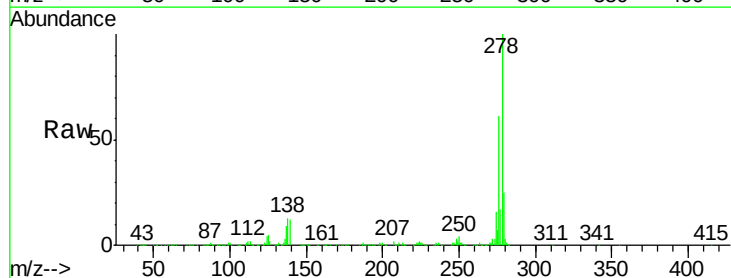
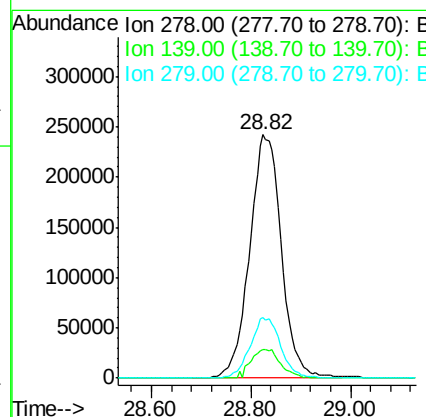
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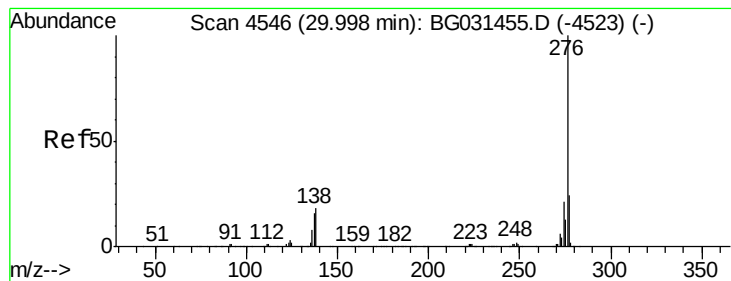
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#90
Dibenzo(a,h)anthracene
Concen: 40.062 ng
RT: 28.82 min Scan# 4346
Delta R.T. -0.04 min
Lab File: BG031609.D
Acq: 16 Dec 2017 4:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.6
279	24.7	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 39.527 ng

RT: 29.96 min Scan# 4539

Delta R.T. -0.04 min

Lab File: BG031609.D

Acq: 16 Dec 2017 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1037968

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 16.7 13.9 20.9

Manual Integrations

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