

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032937.D
 Acq On : 2 Mar 2018 4:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:29:09 PM

Quant Time: Mar 02 11:07:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	59868	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	290364	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	167364	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	360979	20.00	ng	0.00
75) Chrysene-d12	22.62	240	326211	20.00	ng	0.00
86) Perylene-d12	26.43	264	349272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	307870	82.27	ng	0.00
7) Phenol-d6	8.01	99	427249	81.91	ng	0.00
23) Nitrobenzene-d5	10.12	82	376810	89.47	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	139355	79.19	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	852029	73.42	ng	0.00
78) Terphenyl-d14	20.78	244	1051737	72.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	67046	41.283	ng	90
3) Pyridine	4.44	79	189112	42.248	ng	99
4) n-Nitrosodimethylamine	4.34	42	78903	43.966	ng	# 92
6) Aniline	8.21	93	272436	38.587	ng	98
8) 2-Chlorophenol	8.46	128	167110	40.799	ng	93
9) Benzaldehyde	8.02	77	106939	35.573	ng	97
10) Phenol	8.04	94	214499	40.795	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	166829	38.802	ng	97
12) 1,3-Dichlorobenzene	8.81	146	184722	38.505	ng	98
13) 1,4-Dichlorobenzene	8.96	146	186280	38.575	ng	97
14) 1,2-Dichlorobenzene	9.29	146	177866	38.437	ng	96
15) Benzyl Alcohol	9.15	79	153174	39.946	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	299243	40.487	ng	99
17) 2-Methylphenol	9.35	107	152804	39.411	ng	94
18) Hexachloroethane	10.05	117	66359	40.360	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	145189	39.429	ng	# 95
20) 3+4-Methylphenols	9.68	107	221563	41.098	ng	94
22) Acetophenone	9.76	105	270626	36.905	ng	# 96
24) Nitrobenzene	10.16	77	196619	43.197	ng	92
25) Isophorone	10.69	82	379361	37.223	ng	95
26) 2-Nitrophenol	10.89	139	91633	53.734	ng	96
27) 2,4-Dimethylphenol	10.92	122	167114	37.746	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	218383	36.782	ng	96
29) 2,4-Dichlorophenol	11.43	162	157363	39.162	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	172729	36.671	ng	95
31) Naphthalene	11.86	128	563711	37.153	ng	98
32) Benzoic acid	11.00	122	77444	33.213	ng	# 83
33) 4-Chloroaniline	11.94	127	249965	36.846	ng	97
34) Hexachlorobutadiene	12.12	225	93712	35.469	ng	97
35) Caprolactam	12.69	113	65451	40.679	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	190867	40.818	ng	93
37) 2-Methylnaphthalene	13.41	142	410950	37.437	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	183268	36.888	ng	# 98
40) Hexachlorocyclopentadiene	13.73	237	95301	37.639	ng	92

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDC040

Manual Integrations
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 3/2/2018 3:29:09 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	124466	39.725	ng	98
43) 2,4,5-Trichlorophenol	14.05	196	148687	41.003	ng	97
45) 1,1'-Biphenyl	14.37	154	542534	37.096	ng	96
46) 2-Chloronaphthalene	14.43	162	402963	36.885	ng	98
47) 2-Nitroaniline	14.62	65	135234	48.862	ng	93
48) Acenaphthylene	15.27	152	667465	37.317	ng	99
49) Dimethylphthalate	14.96	163	524606	36.916	ng	99
50) 2,6-Dinitrotoluene	15.09	165	113458	48.193	ng	90
51) Acenaphthene	15.60	154	405947	36.443	ng	99
52) 3-Nitroaniline	15.42	138	129172	44.958	ng	# 85
53) 2,4-Dinitrophenol	15.62	184	8670	18.614	ng	# 1
54) Dibenzofuran	15.93	168	588399	37.097	ng	94
55) 4-Nitrophenol	15.68	139	71572	35.114	ng	85
56) 2,4-Dinitrotoluene	15.86	165	152017	53.669	ng	88
57) Fluorene	16.57	166	483343	36.921	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	112061m	39.803	ng	
59) Diethylphthalate	16.30	149	554517	36.996	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	237895	37.147	ng	91
61) 4-Nitroaniline	16.57	138	126582	41.903	ng	83
62) Azobenzene	16.84	77	496321	37.014	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	38652	39.836	ng	93
65) n-Nitrosodiphenylamine	16.75	169	442062	37.644	ng	98
66) 4-Bromophenyl-phenylether	17.44	248	138706	36.339	ng	# 89
67) Hexachlorobenzene	17.56	284	150456	36.476	ng	# 91
68) Atrazine	17.68	200	139798	36.166	ng	96
69) Pentachlorophenol	17.90	266	87661	33.740	ng	98
70) Phenanthrene	18.30	178	749482	37.215	ng	98
71) Anthracene	18.40	178	754380	37.311	ng	99
72) Carbazole	18.65	167	720160	36.137	ng	98
73) Di-n-butylphthalate	19.15	149	925938	37.873	ng	99
74) Fluoranthene	20.25	202	820608	36.888	ng	94
76) Benzidine	20.41	184	282242	25.383	ng	97
77) Pyrene	20.61	202	844582	36.714	ng	97
79) Butylbenzylphthalate	21.48	149	418581	41.040	ng	94
80) Benzo(a)anthracene	22.60	228	780014	37.289	ng	99
81) 3,3'-Dichlorobenzidine	22.49	252	288663	37.259	ng	# 99
82) Chrysene	22.68	228	748946	37.481	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	611246	40.486	ng	96
84) Di-n-octyl phthalate	23.86	149	973362	42.297	ng	100
85) Indeno(1,2,3-cd)pyrene	30.87	276	831801	35.694	ng	# 90
87) Benzo(b)fluoranthene	25.21	252	766137	37.099	ng	# 97
88) Benzo(k)fluoranthene	25.29	252	773543	37.690	ng	# 96
89) Benzo(a)pyrene	26.26	252	740282	37.688	ng	# 96
90) Dibenzo(a,h)anthracene	30.94	278	677231	34.253	ng	# 92
91) Benzo(g,h,i)perylene	32.26	276	690468	35.427	ng	# 91

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

```

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Acq On    : 2 Mar 2018    4:55
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

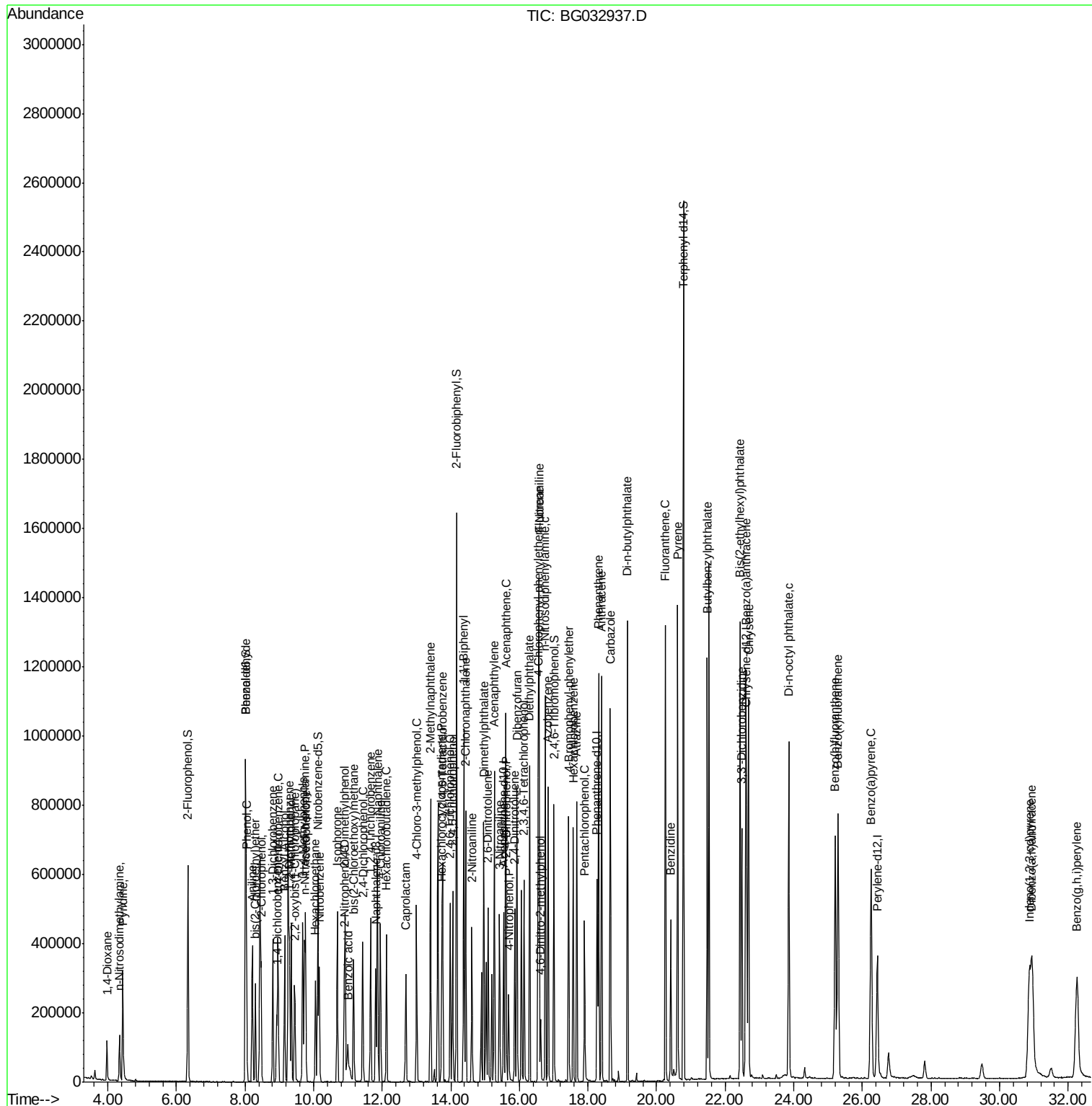
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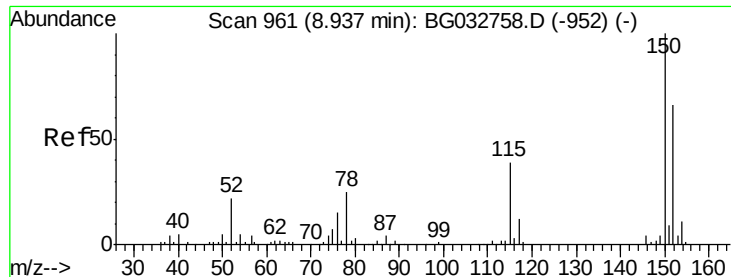
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

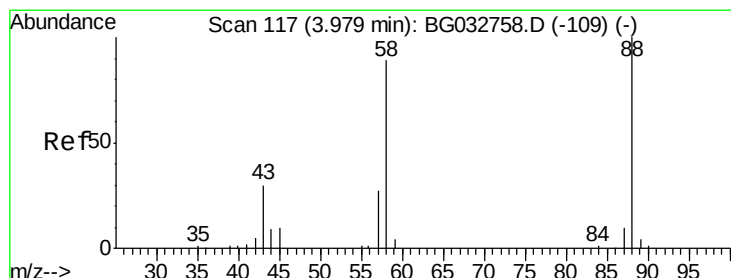
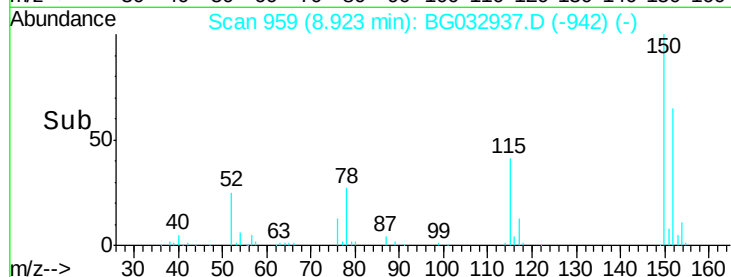
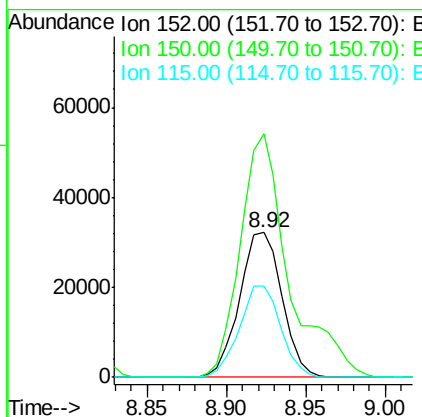
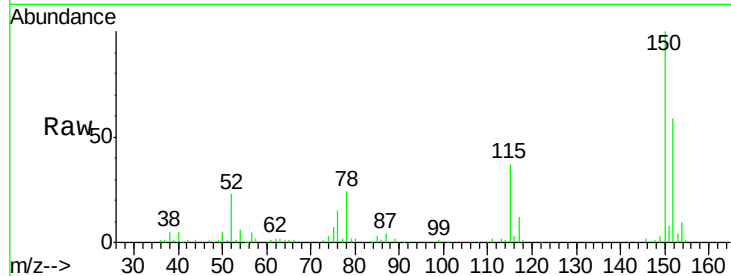
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.4	126.6	189.8
115	63.1	53.0	79.4

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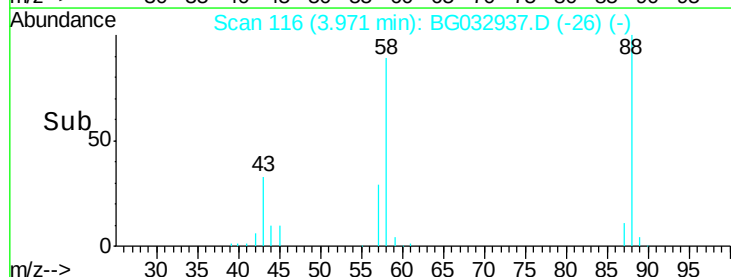
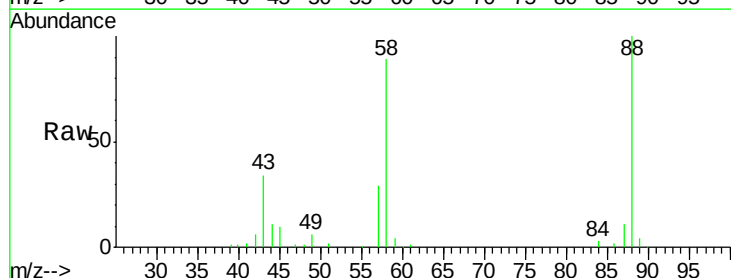
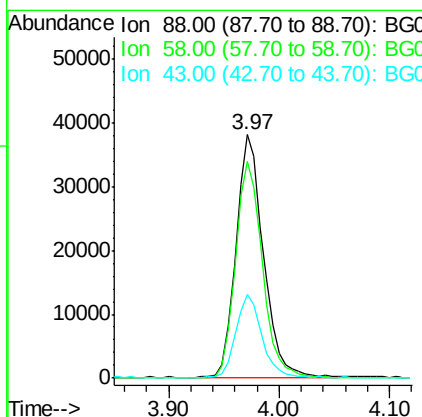
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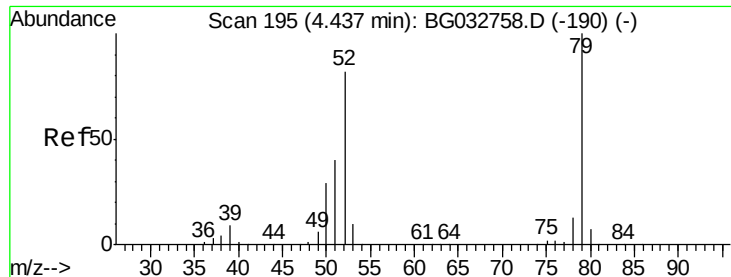


#2

1,4-Dioxane
Concen: 41.283 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	79.6	119.4
43	32.9	27.4	41.0





#3

Pvridine

Concen: 42.248 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

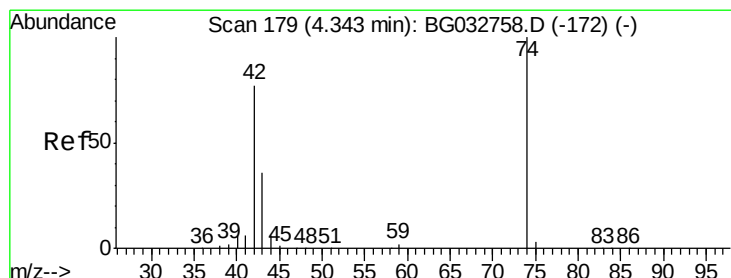
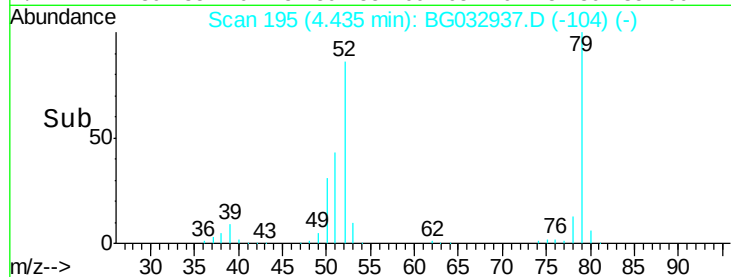
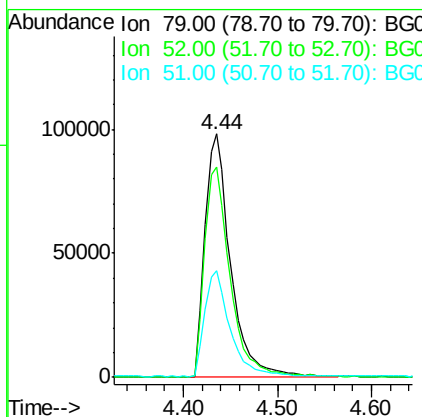
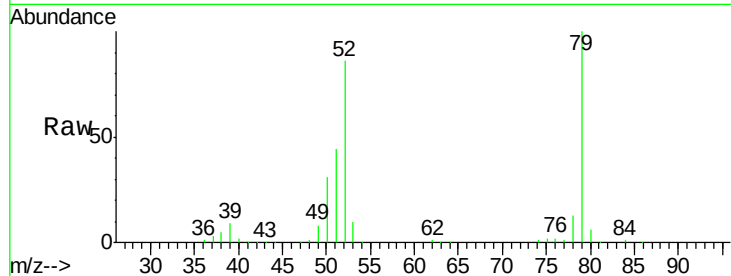
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	189112
Ion	Ratio	Lower	Upper
79	100		
52	86.3	69.9	104.9
51	43.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.966 ng

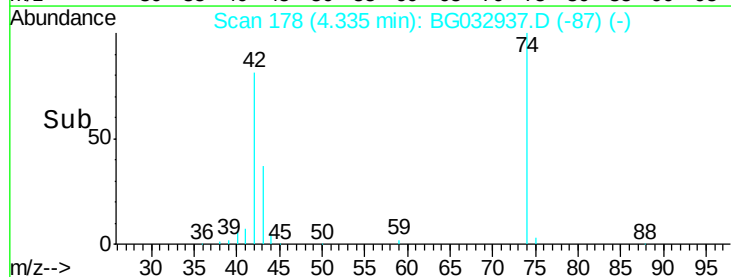
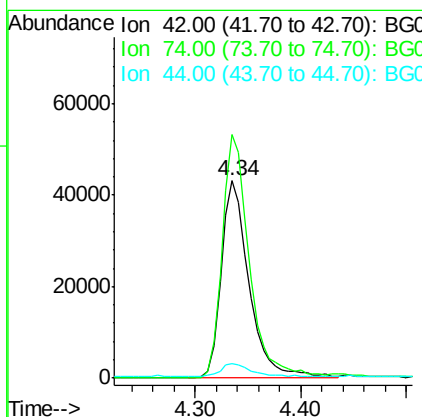
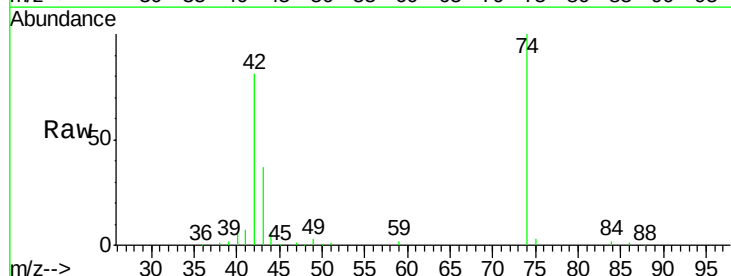
RT: 4.34 min Scan# 178

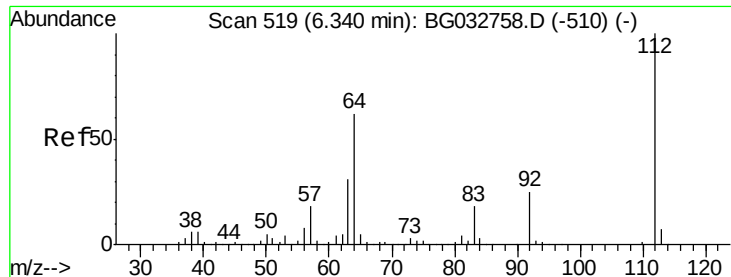
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	42	Resp:	78903
Ion	Ratio	Lower	Upper
42	100		
74	123.5	102.5	153.7
44	7.6	18.9	28.3





#5

2-Fluorophenol

Concen: 82.272 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

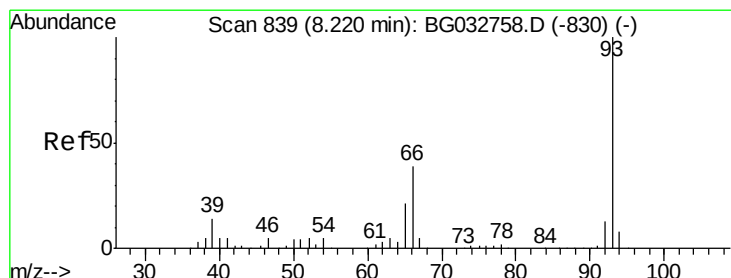
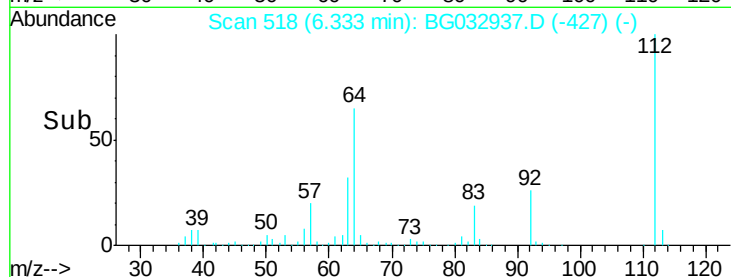
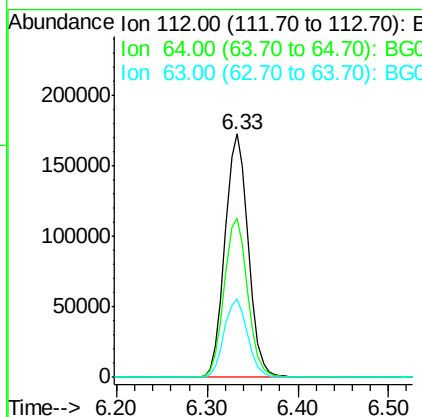
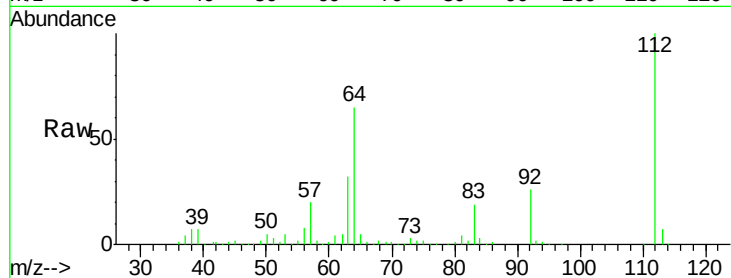
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	307870
Ion Ratio	Lower	Upper	
112	100		
64	65.3	56.3	84.5
63	32.0	30.1	45.1

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#6

Aniline

Concen: 38.587 ng

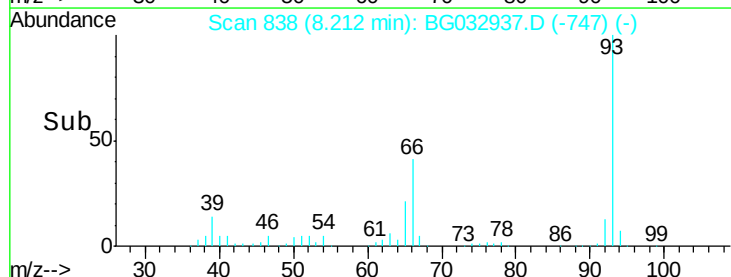
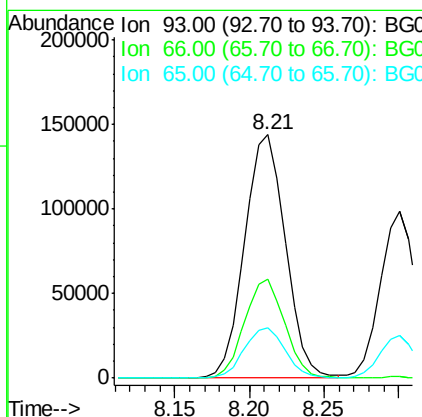
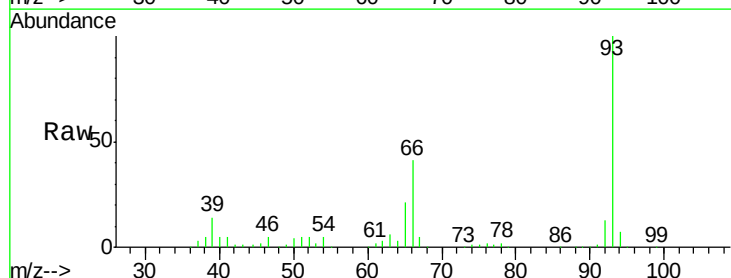
RT: 8.21 min Scan# 838

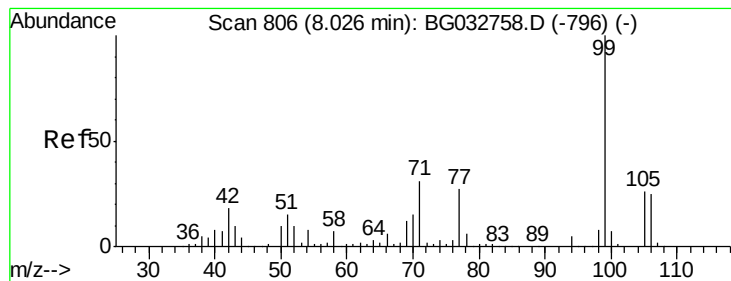
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	93	Resp:	272436
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 81.912 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

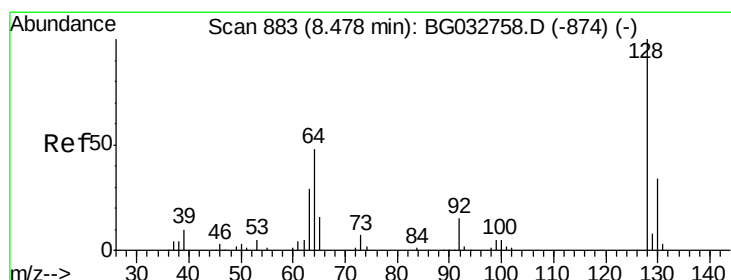
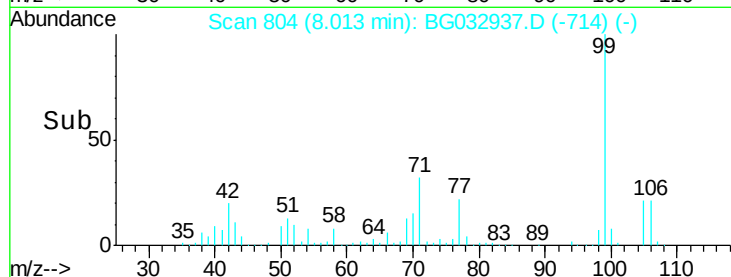
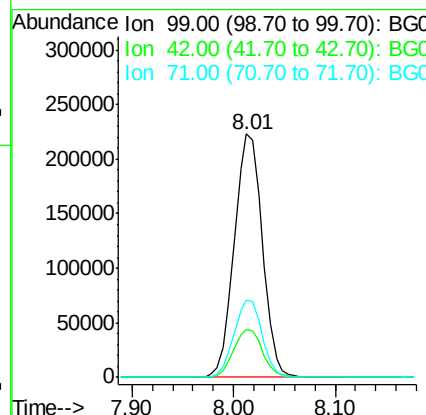
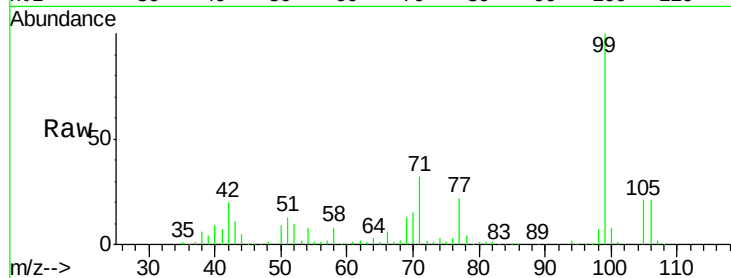
ClientSampleId :

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Tot Ion:	99	Resp:	427249
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	31.8	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.799 ng

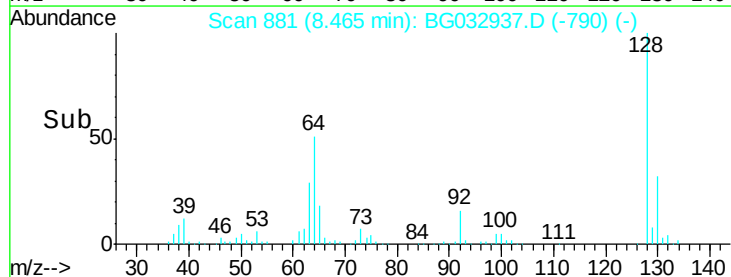
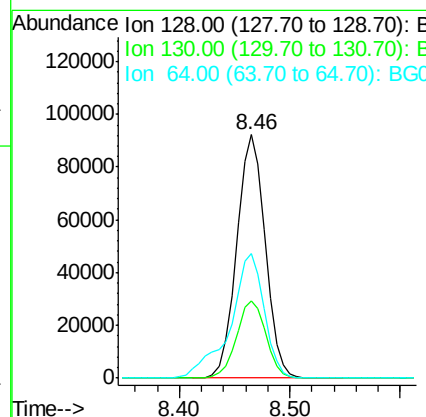
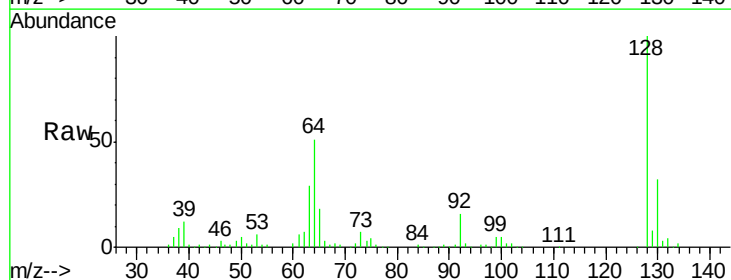
RT: 8.46 min Scan# 881

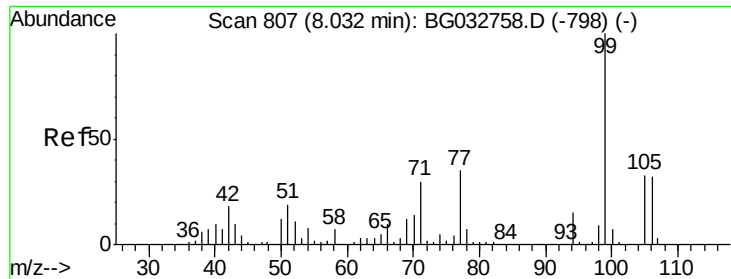
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	128	Resp:	167110
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	51.2	37.7	77.7





#9

Benzaldehyde

Concen: 35.573 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

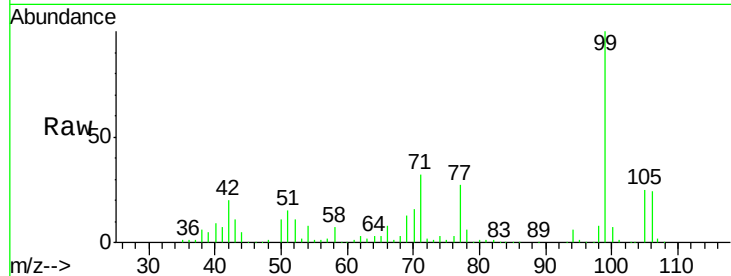
ClientSampleId :

SSTDCCC040

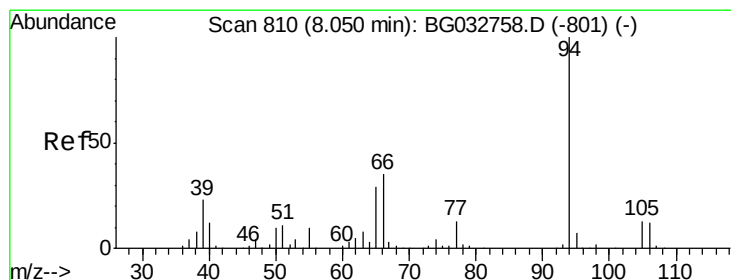
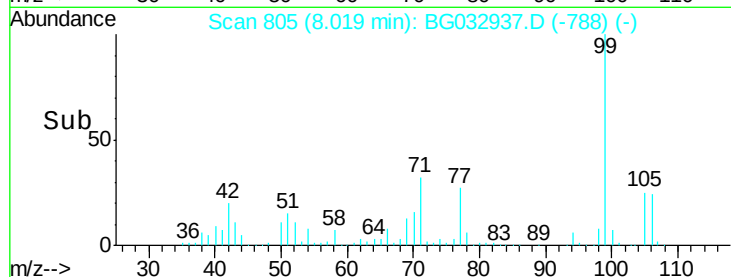
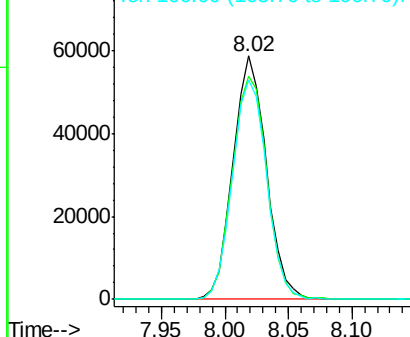
Tot Ion:	77	Resp:	106939
Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	90.0	64.2	104.2

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



#10

Phenol

Concen: 40.795 ng

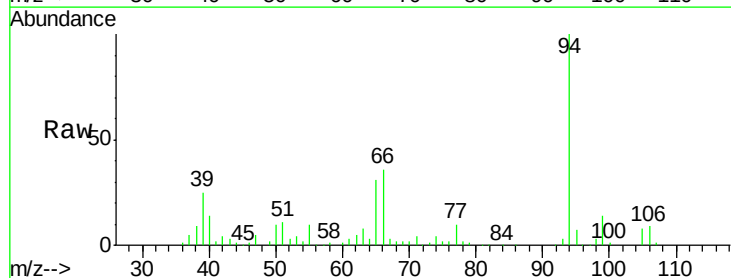
RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

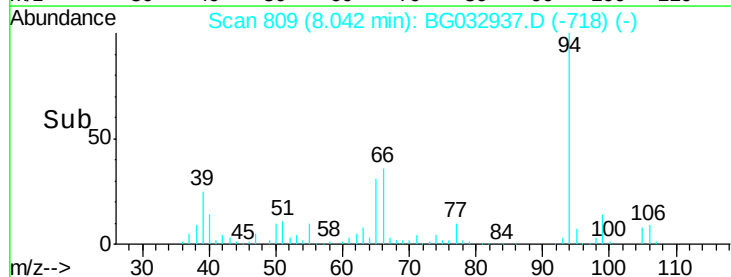
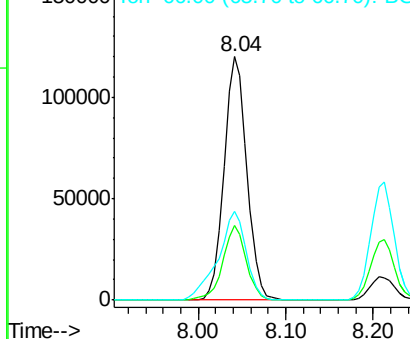
Lab File: BG032937.D

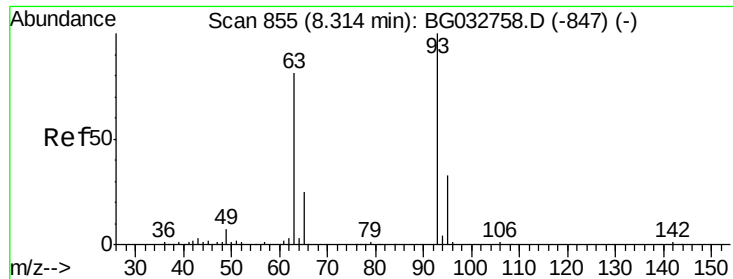
Acq: 2 Mar 2018 4:55

Tgt Ion:	94	Resp:	214499
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	36.4	22.2	62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 38.802 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 166829

Ion Ratio Lower Upper

93 100

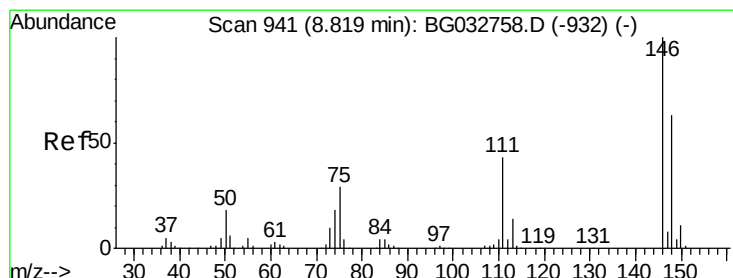
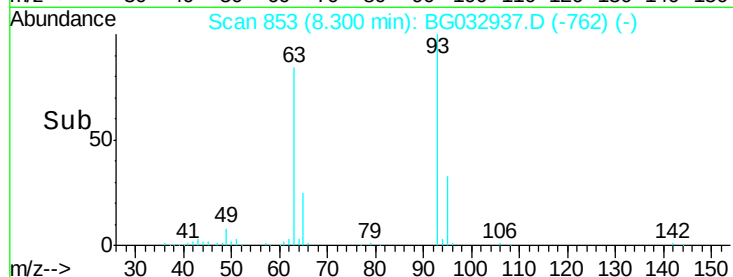
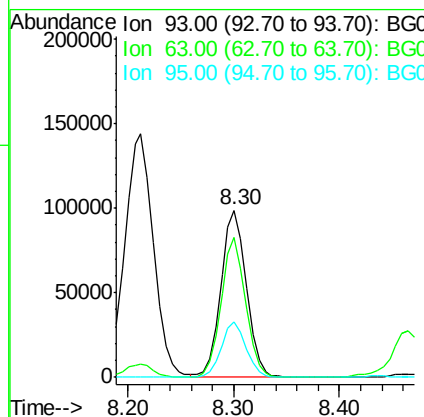
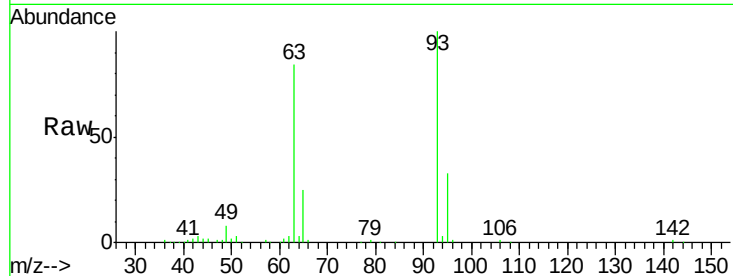
63 83.8 67.1 107.1

95 33.2 11.5 51.5

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#12

1,3-Dichlorobenzene

Concen: 38.505 ng

RT: 8.81 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

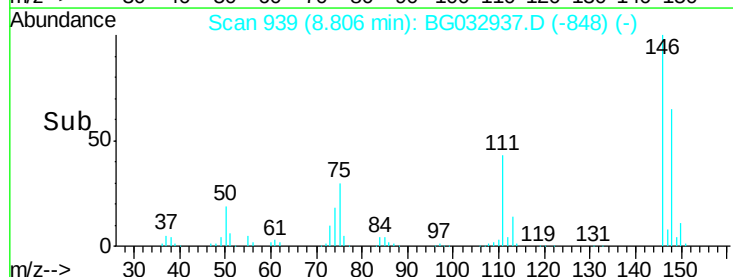
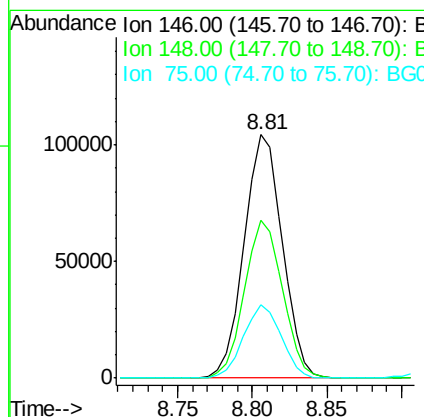
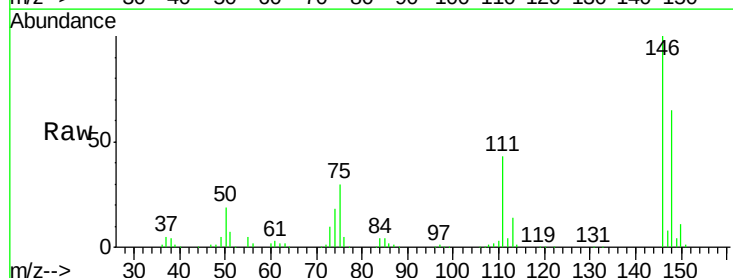
Tgt Ion: 146 Resp: 184722

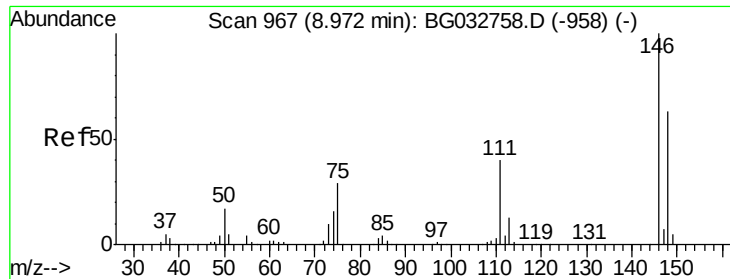
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 30.2 26.6 39.8





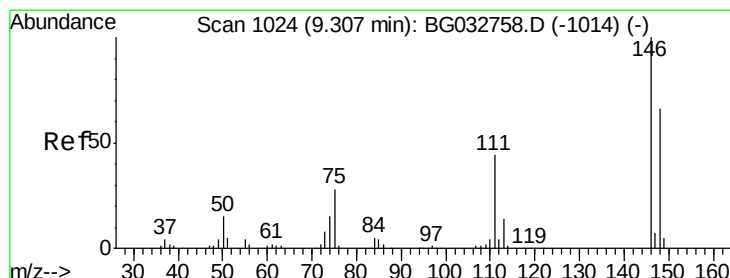
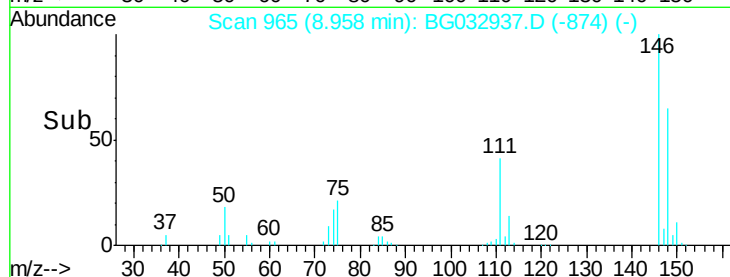
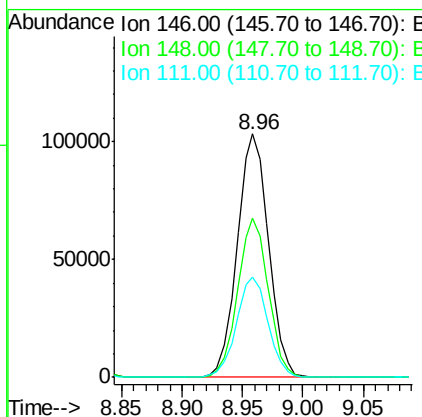
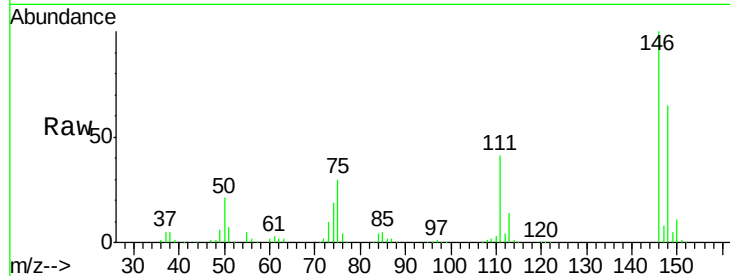
#13
 1,4-Dichlorobenzene
 Concen: 38.575 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	41.2	35.2	52.8

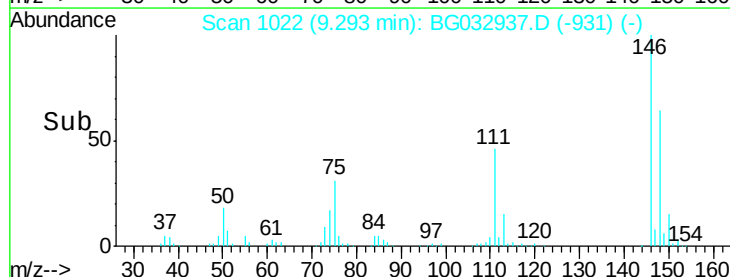
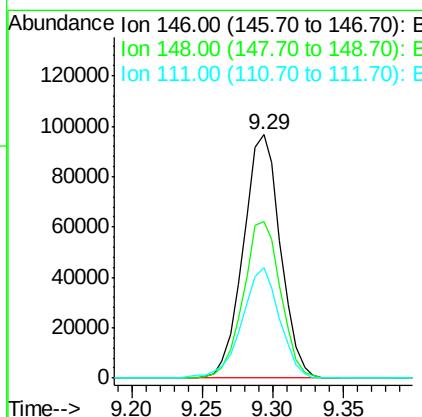
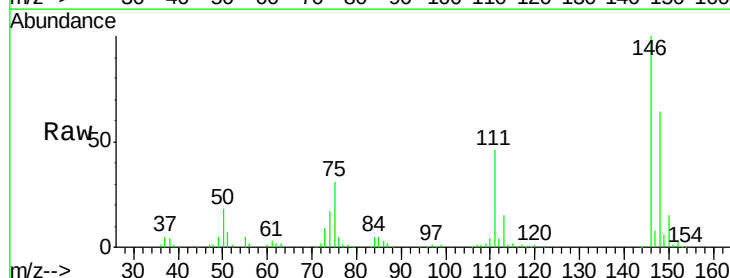
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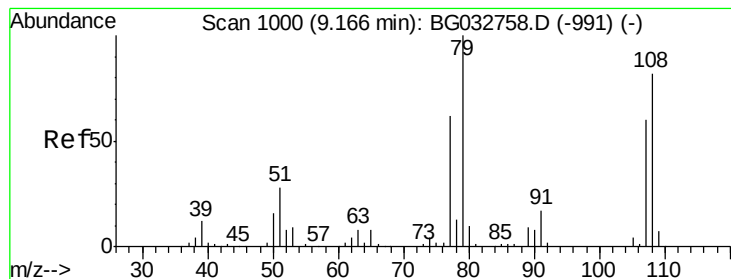
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.437 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	45.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.946 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

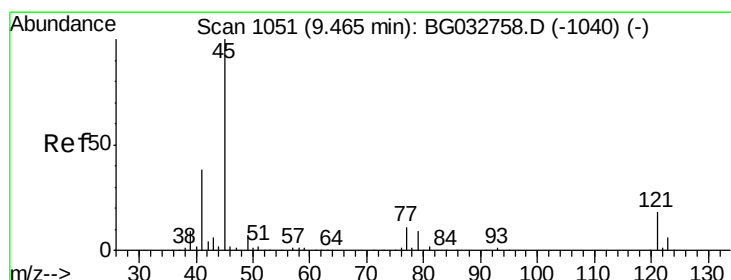
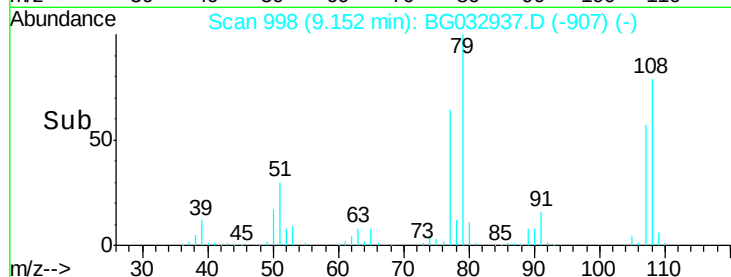
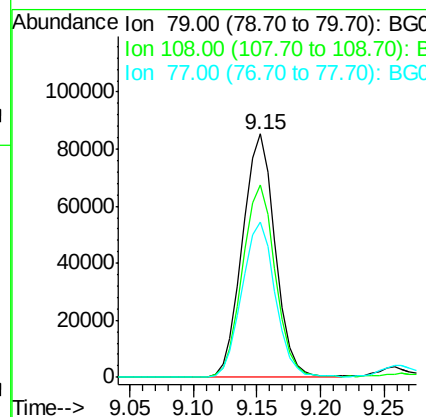
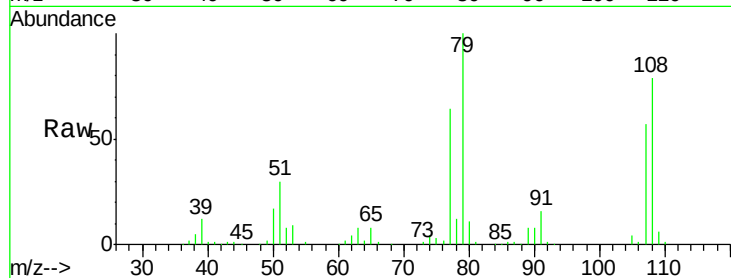
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	153174
Ion	Ratio	Lower	Upper
79	100		
108	78.9	57.2	85.8
77	63.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.487 ng

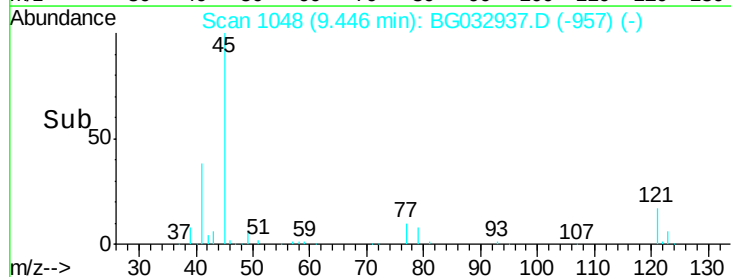
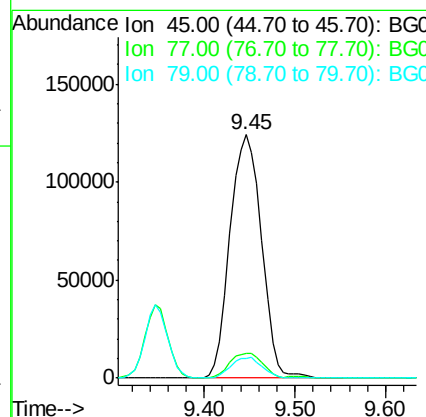
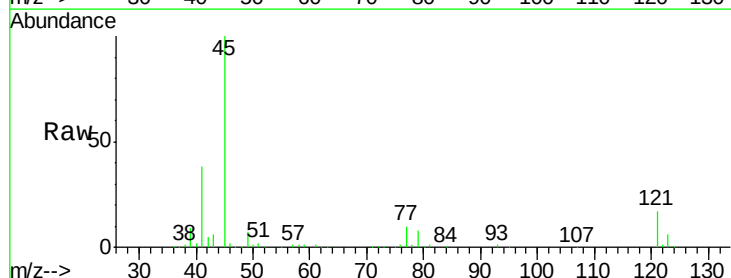
RT: 9.45 min Scan# 1048

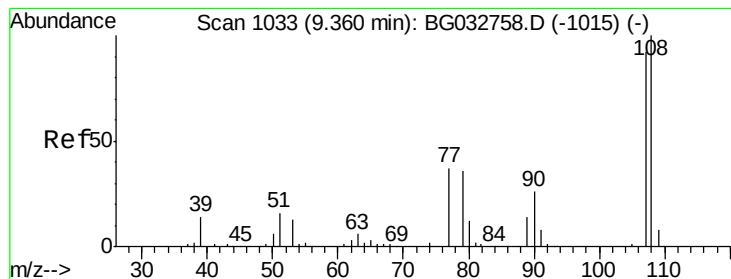
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	45	Resp:	299243
Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	8.2	0.0	27.9





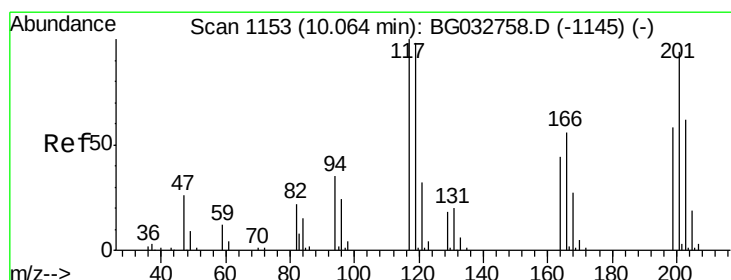
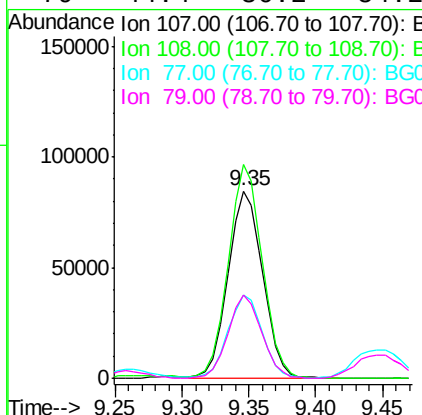
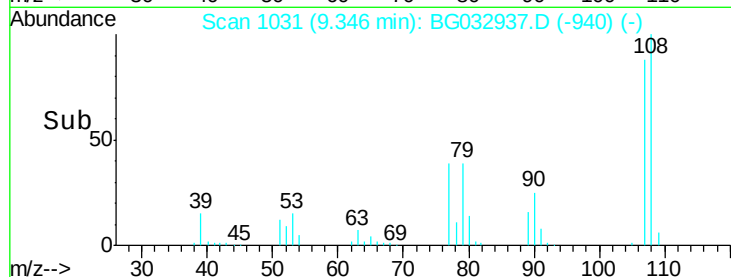
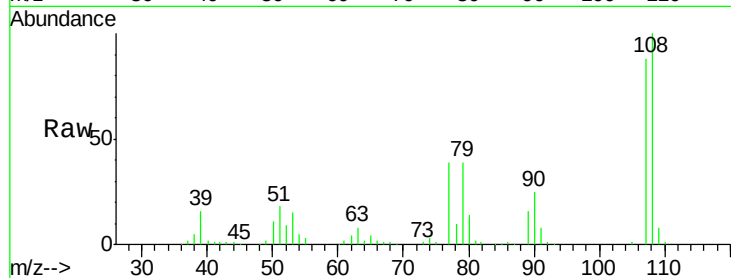
#17
2-Methylphenol
Concen: 39.411 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	83.9	125.9	
77	44.4	37.2	55.8	
79	44.4	36.2	54.2	

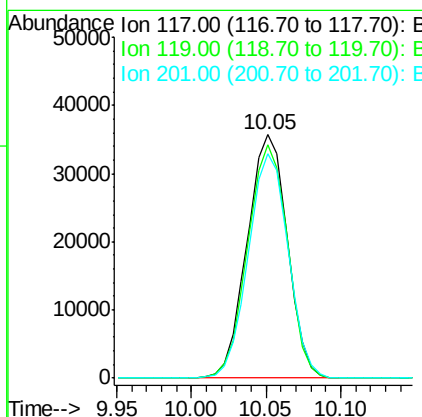
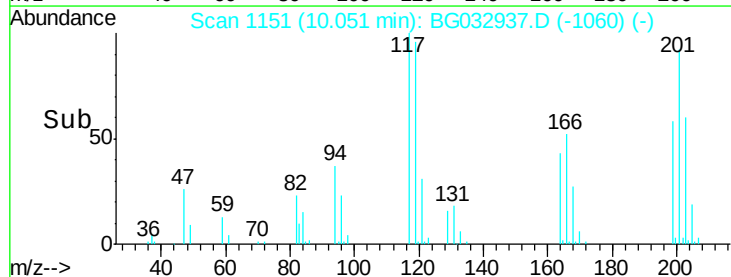
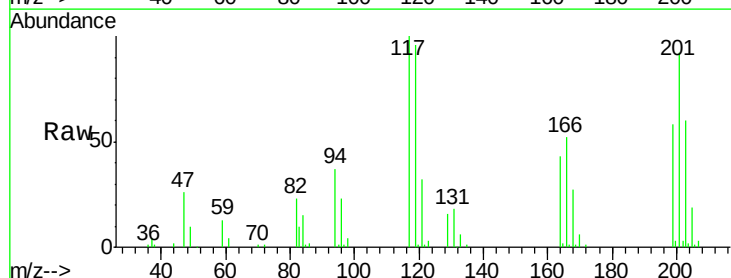
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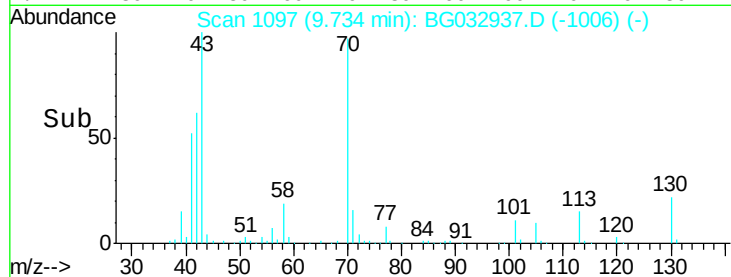
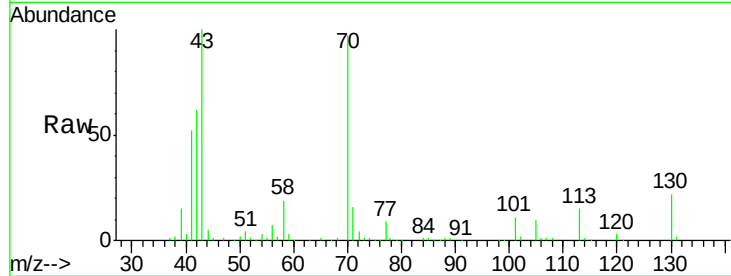
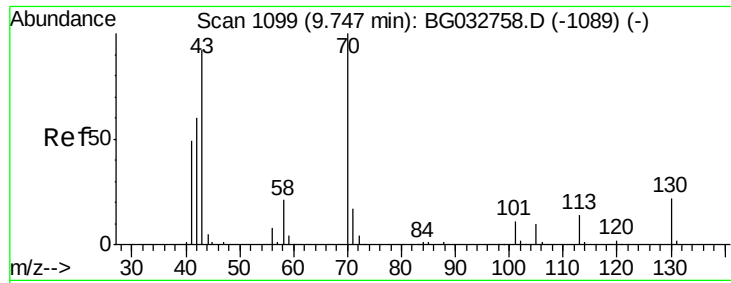
Sohil
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#18
Hexachloroethane
Concen: 40.360 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.7	115.1	
201	92.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.429 ng

RT: 9.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 145189

Ion Ratio Lower Upper

70 100

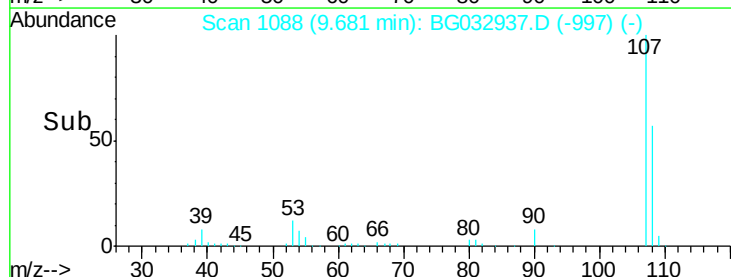
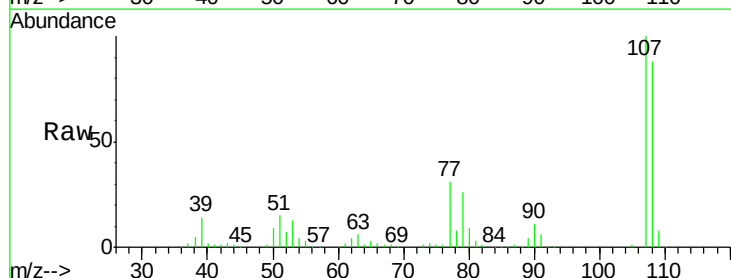
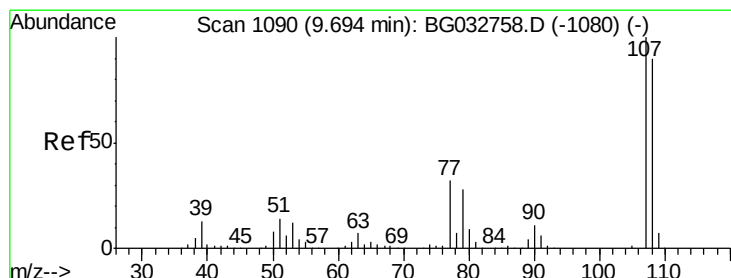
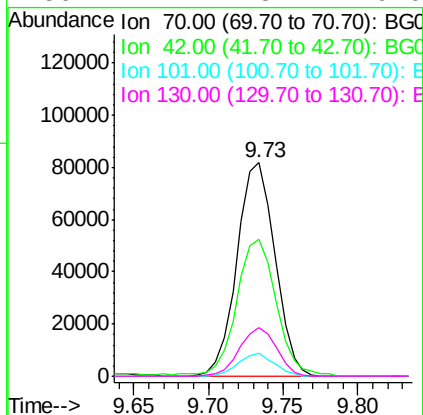
42 64.0 49.1 73.7

101 11.1 8.5 12.7

130 22.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 41.098 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion: 107 Resp: 221563

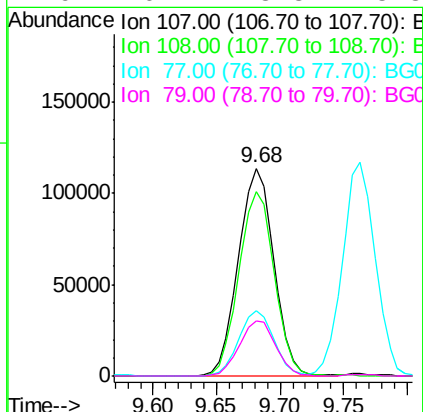
Ion Ratio Lower Upper

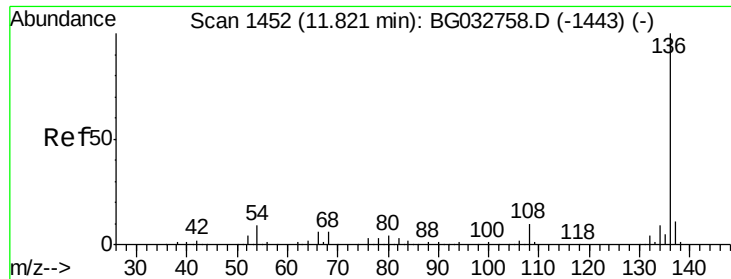
107 100

108 88.4 61.6 101.6

77 31.2 13.9 53.9

79 26.4 8.8 48.8





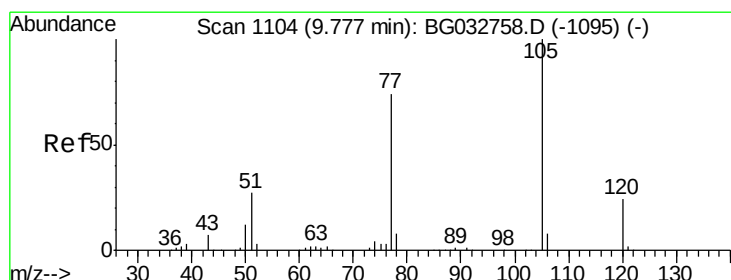
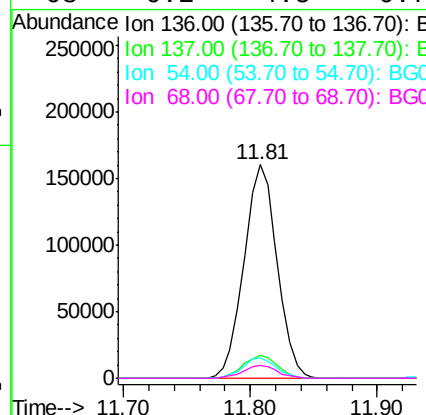
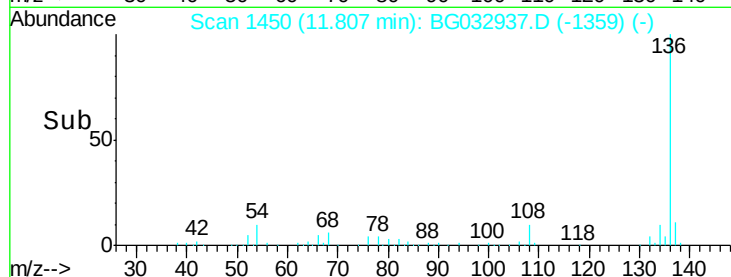
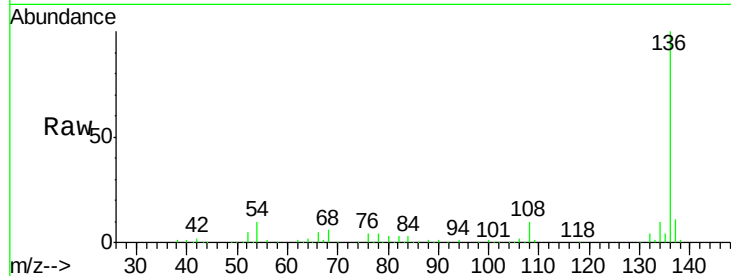
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	290364		
137	10.7	9.2	13.8	
54	9.8	10.3	15.5	
68	6.2	4.5	6.7	

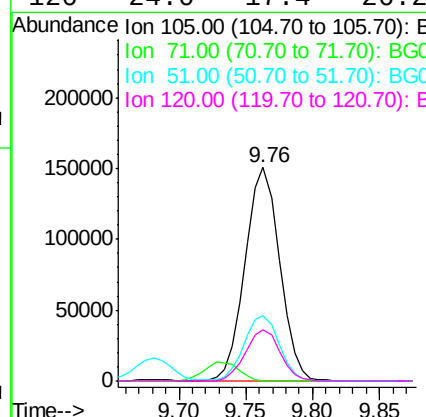
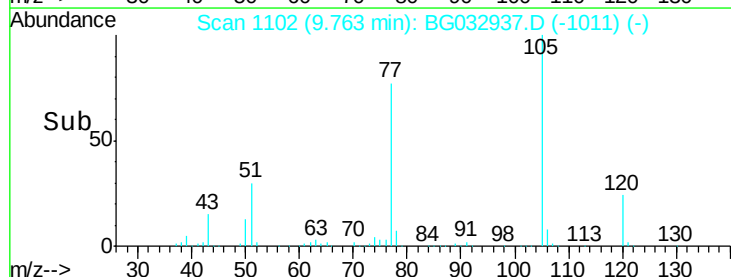
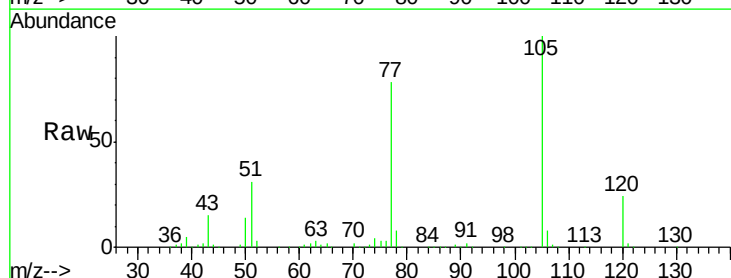
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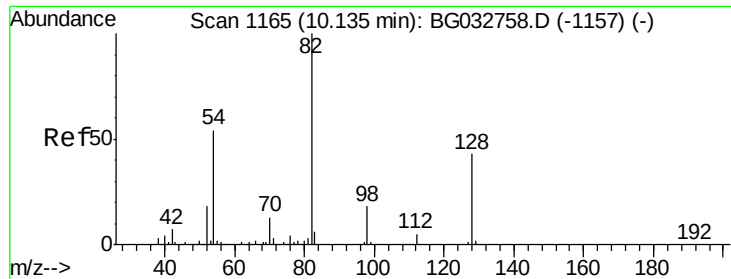
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#22
Acetophenone
Concen: 36.905 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270626		
71	0.2	3.0	4.4	
51	30.6	26.1	39.1	
120	24.0	17.4	26.2	





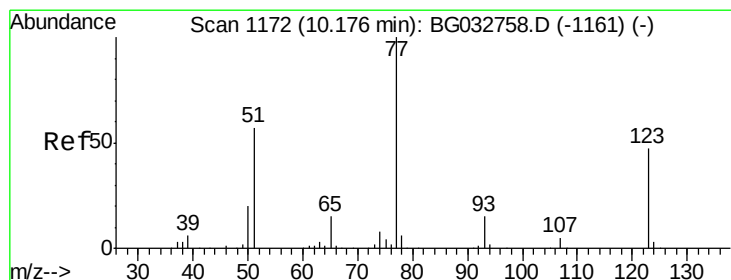
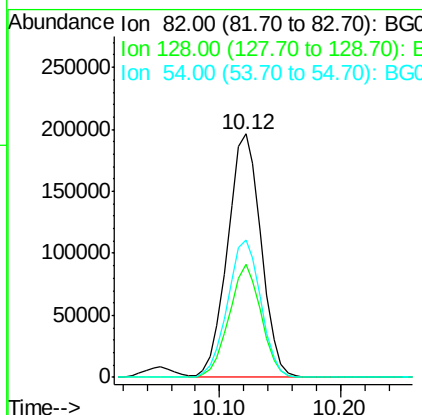
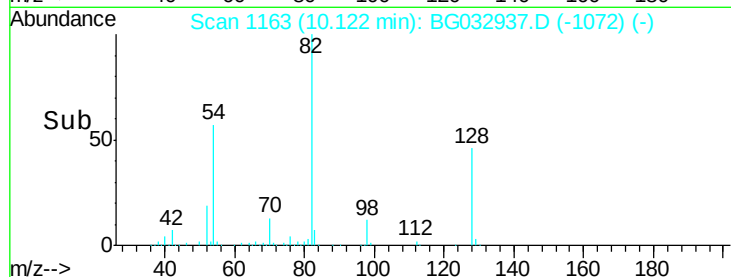
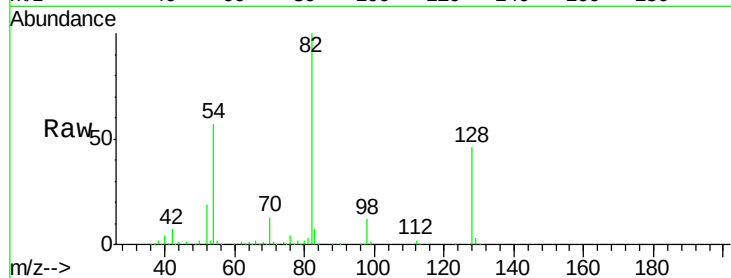
#23
 Nitrobenzene-d5
 Concen: 89.466 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	29.7	44.5#
54	56.7	43.1	64.7

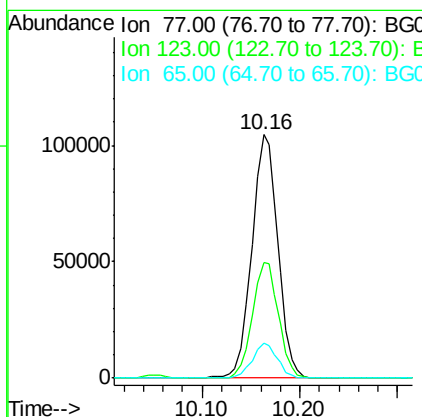
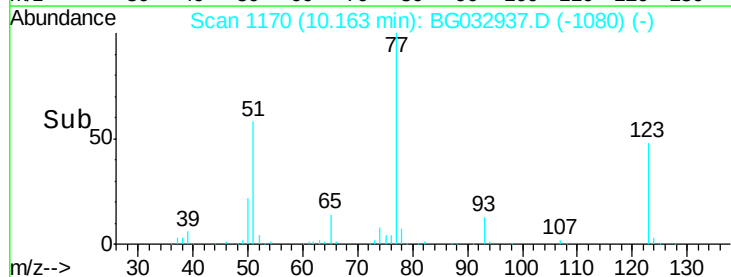
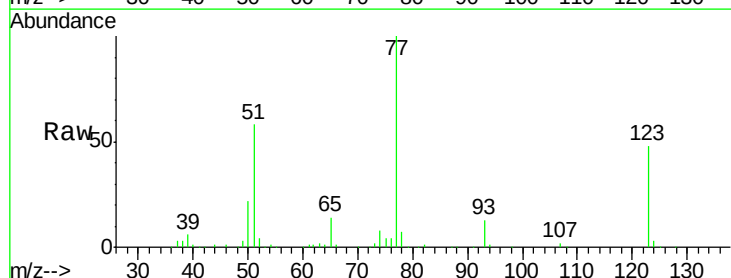
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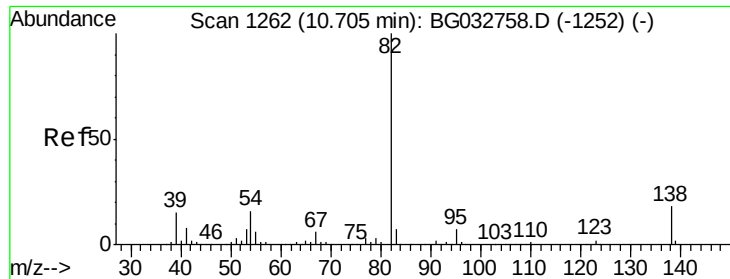
Sohil
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#24
 Nitrobenzene
 Concen: 43.197 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 37.223 ng

RT: 10.69 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

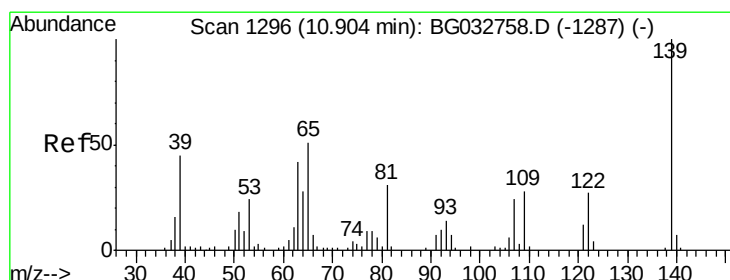
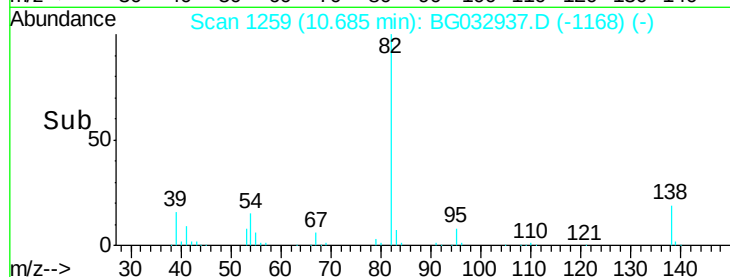
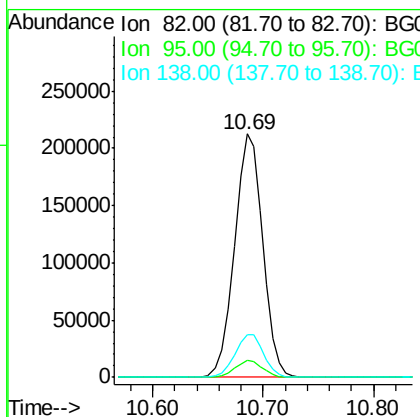
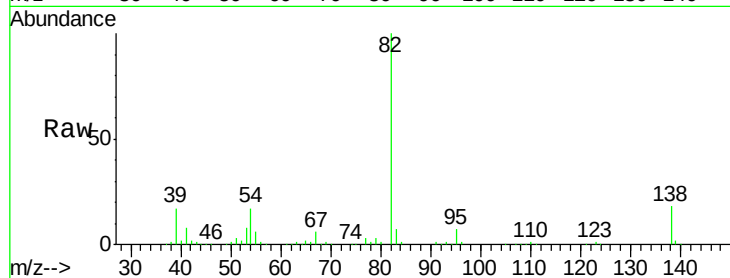
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	379361
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	17.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.734 ng

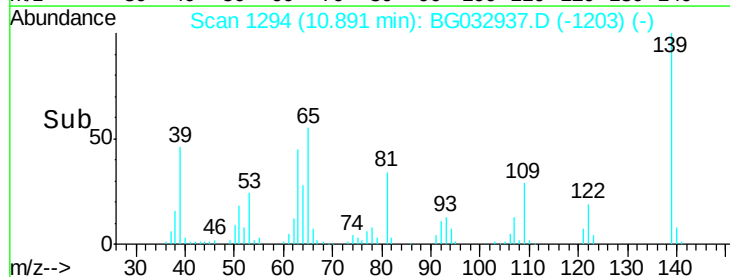
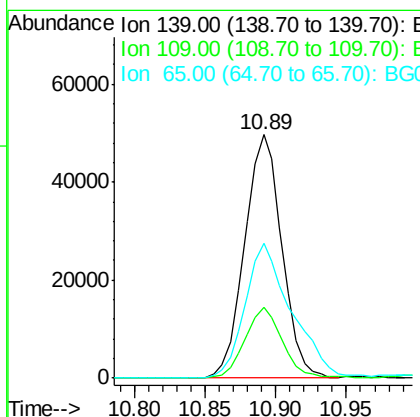
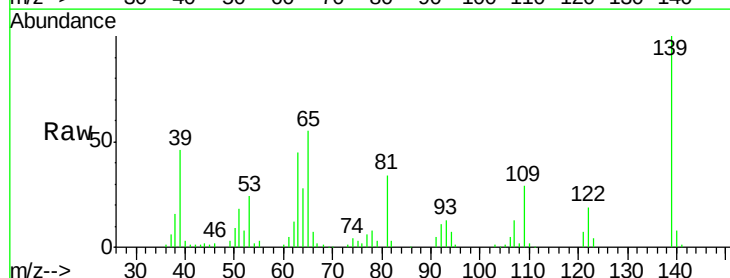
RT: 10.89 min Scan# 1294

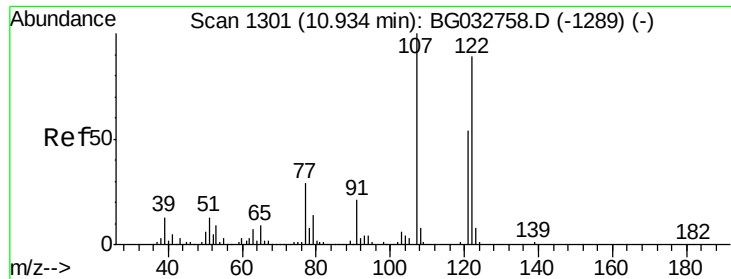
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	139	Resp:	91633
Ion Ratio	Lower	Upper	
139	100		
109	29.0	24.2	36.2
65	55.2	47.4	71.0





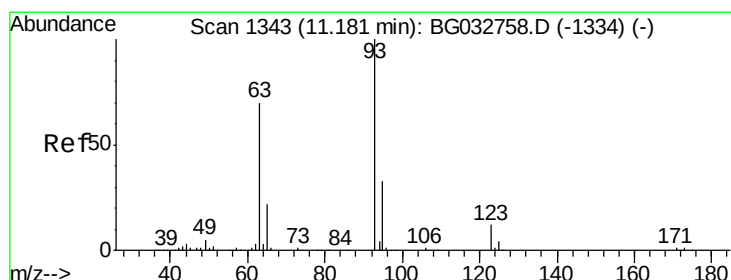
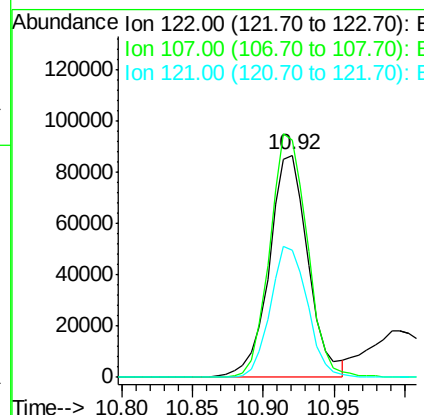
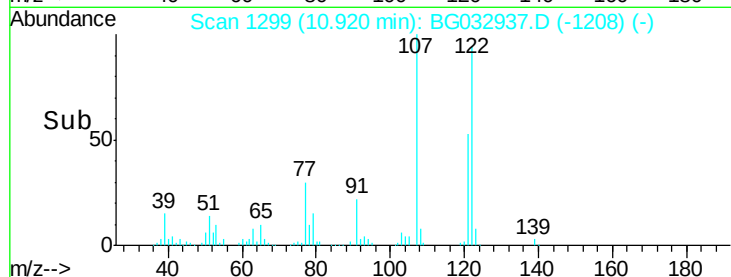
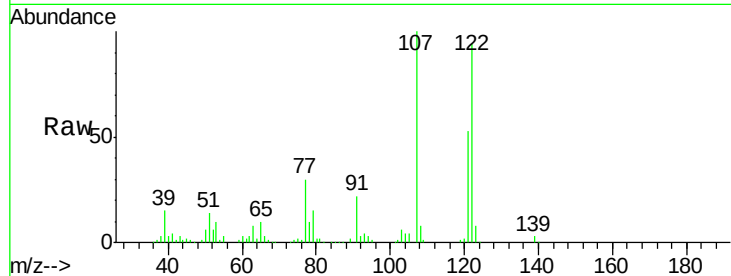
#27
2,4-Dimethylphenol
Concen: 37.746 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		167114		
107	106.7	100.2	150.2		
121	57.0	44.4	66.6		

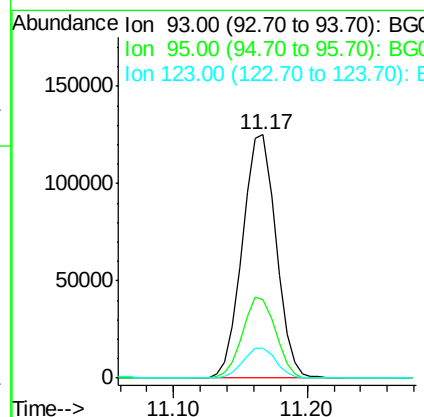
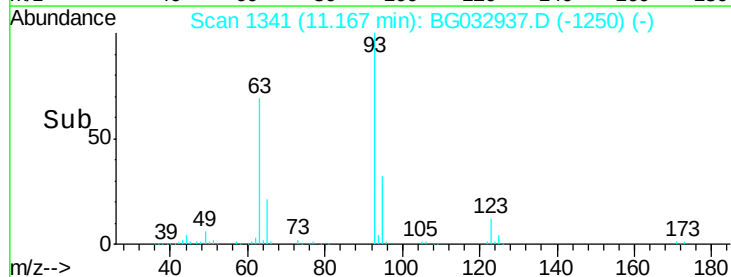
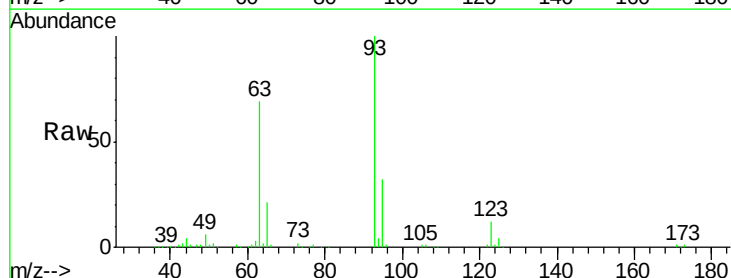
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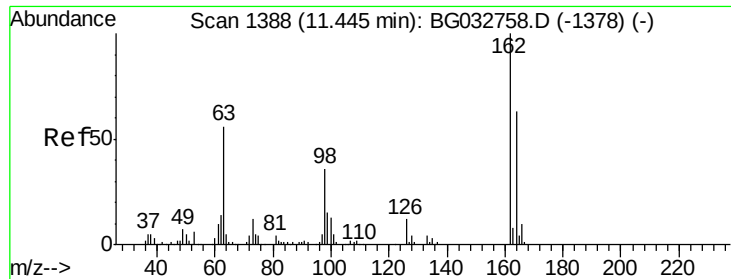
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#28
bis(2-Chloroethoxy)methane
Concen: 36.782 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		218383		
95	32.2	24.3	36.5		
123	12.0	8.4	12.6		





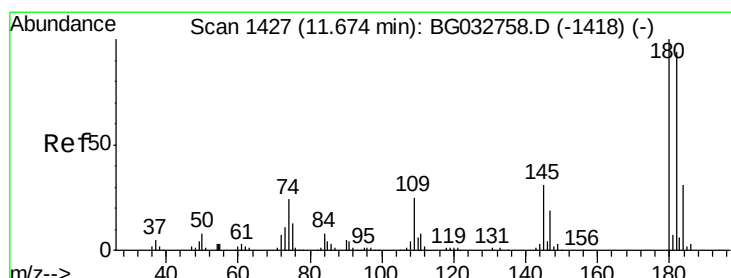
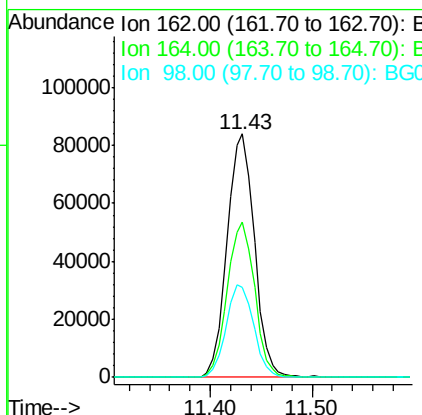
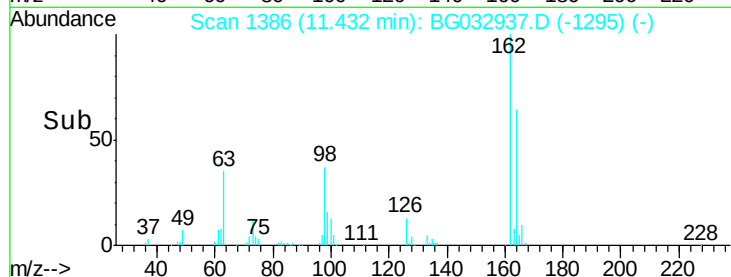
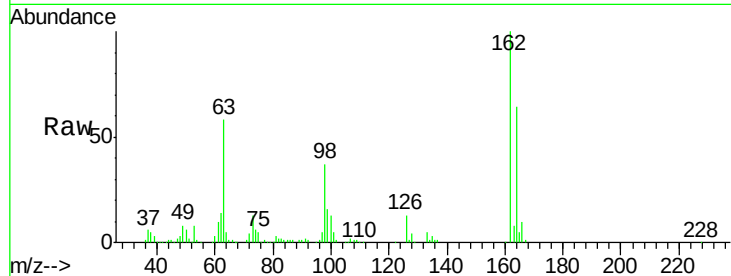
#29
2,4-Dichlorophenol
Concen: 39.162 ng
RT: 11.43 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	157363		
164	63.9	48.0	88.0	
98	36.9	21.1	61.1	

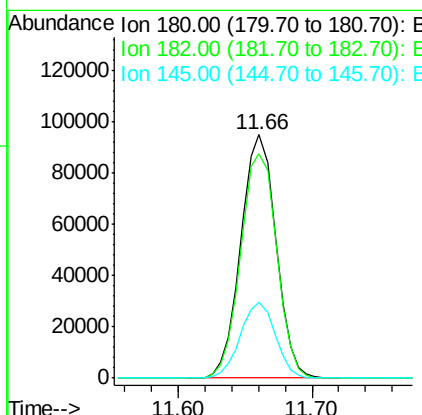
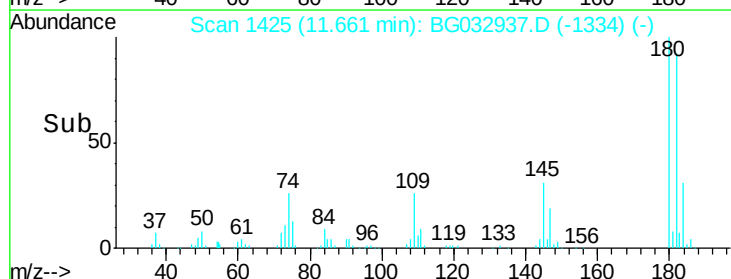
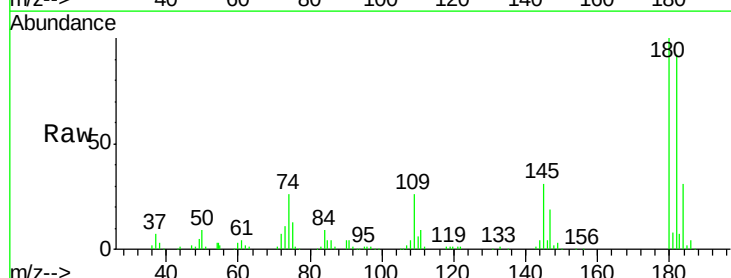
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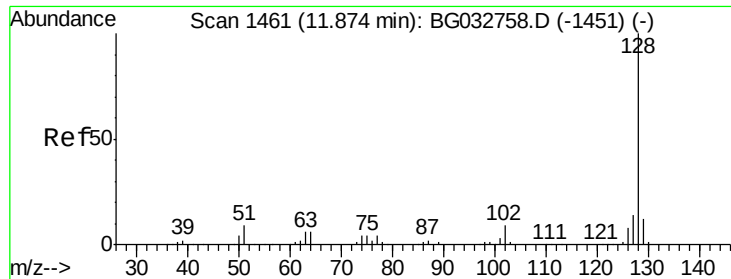
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#30
1,2,4-Trichlorobenzene
Concen: 36.671 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172729		
182	92.1	77.5	116.3	
145	31.4	23.4	35.2	





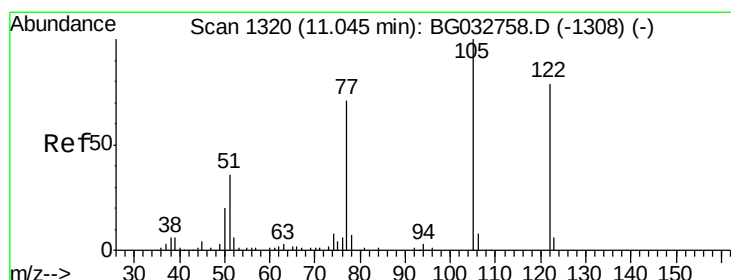
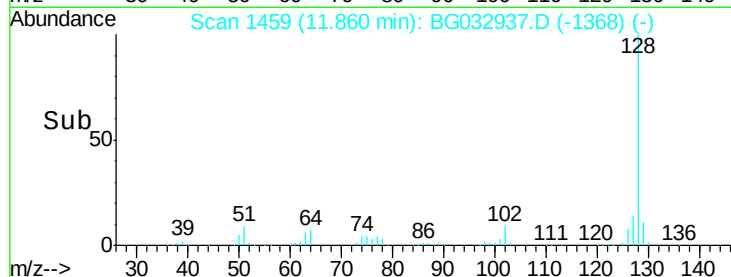
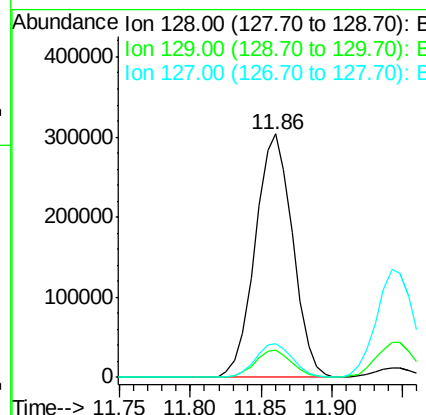
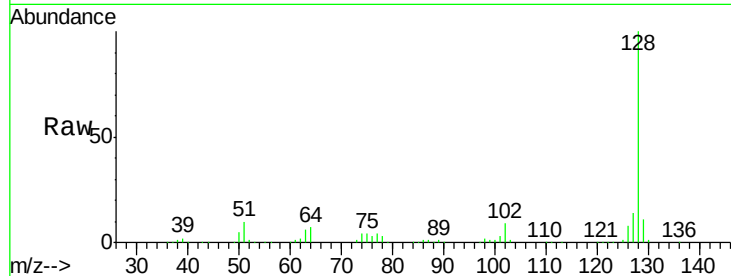
#31
Naphthalene
Concen: 37.153 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4

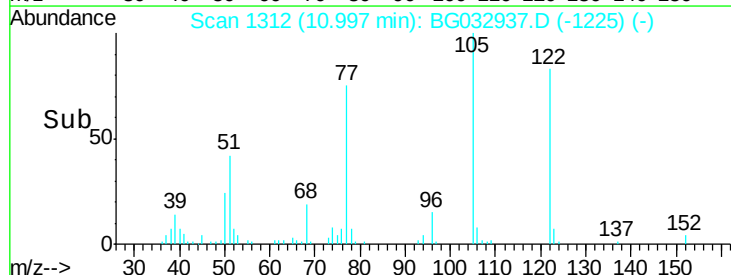
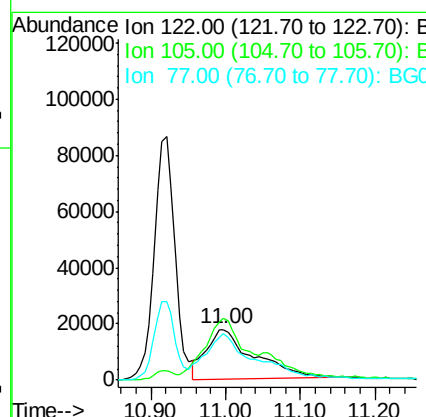
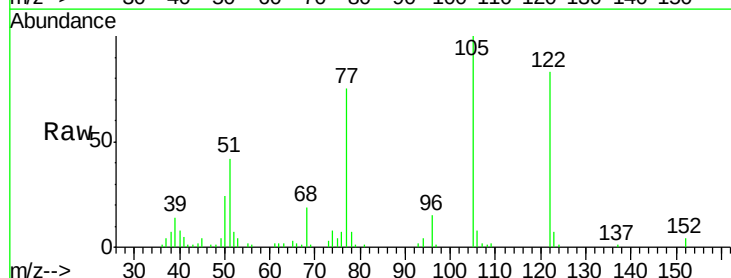
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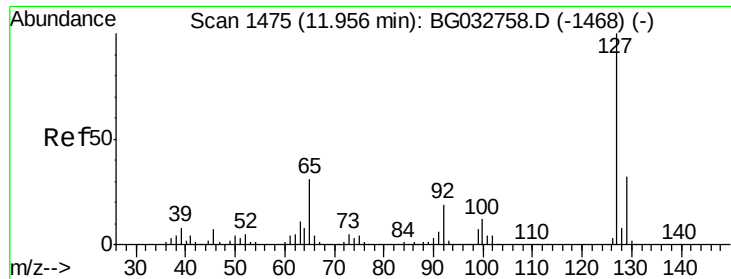
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#32
Benzoic acid
Concen: 33.213 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	123.5	163.5#
77	90.6	85.7	125.7





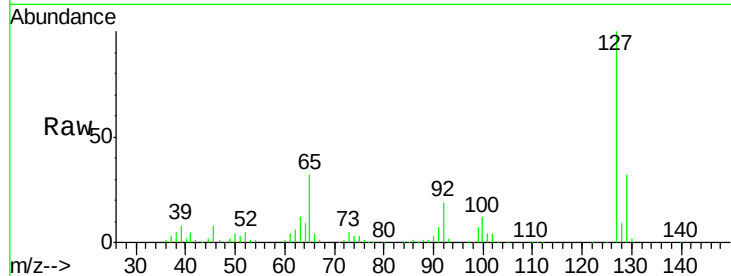
#33
4-Chloroaniline
Concen: 36.846 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

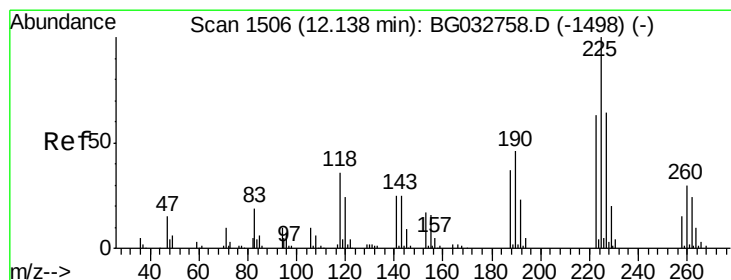
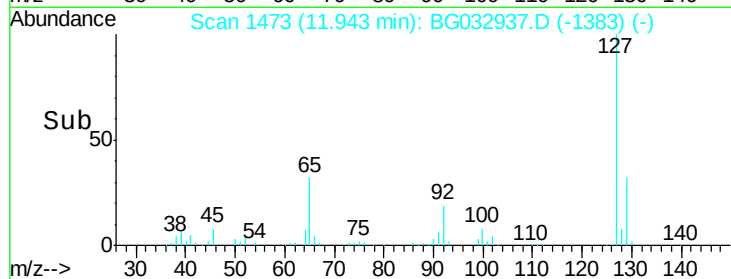
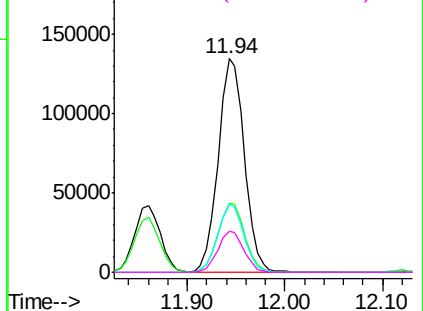
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	32.1	27.0	40.4
92	18.9	16.6	25.0

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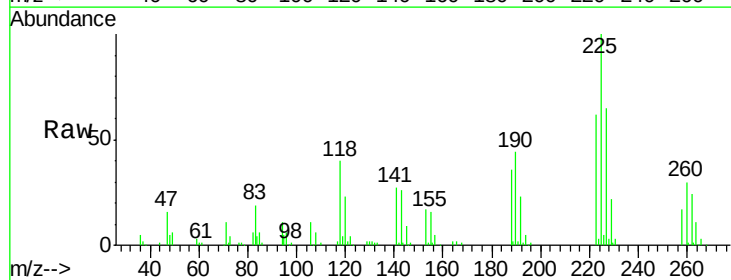


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

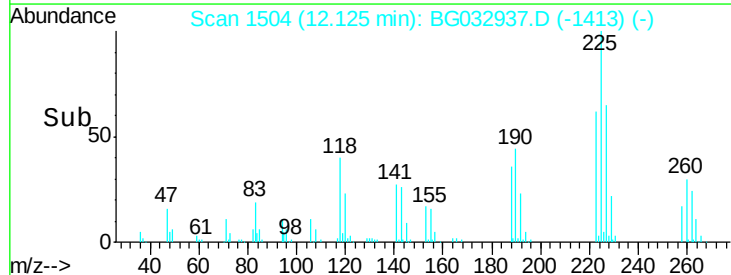
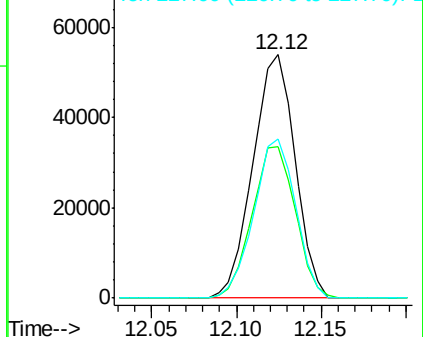


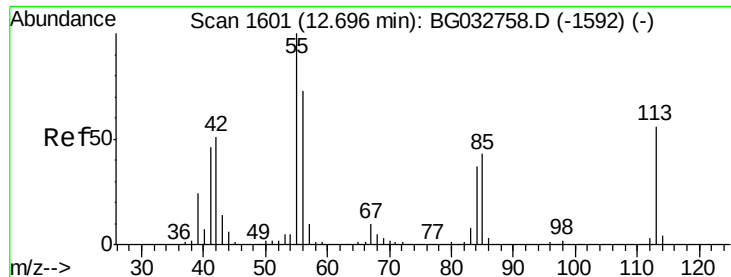
#34
Hexachlorobutadiene
Concen: 35.469 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	65.3	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: 40.679 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

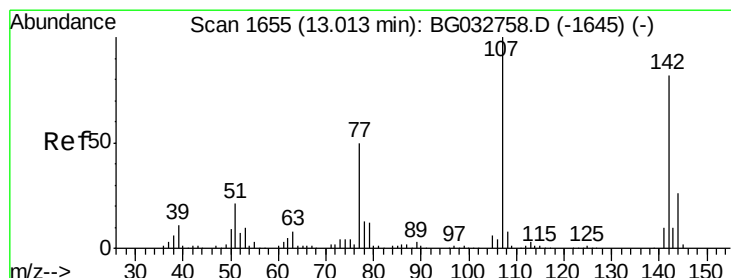
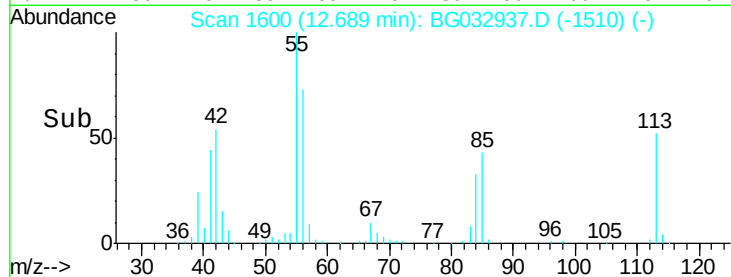
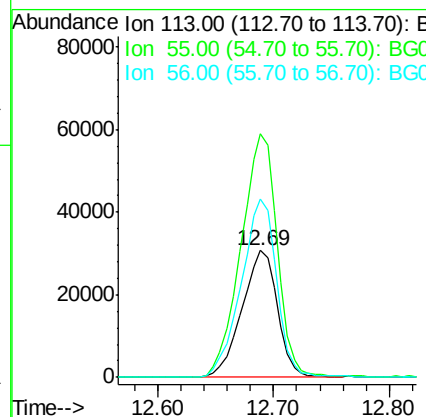
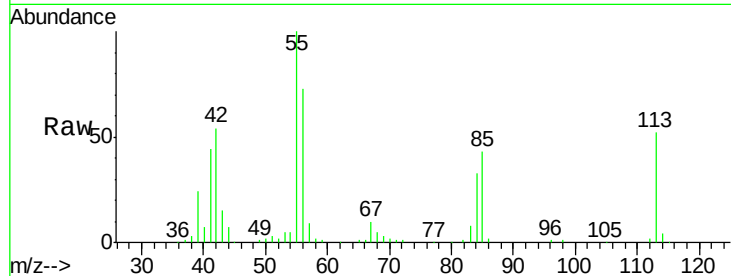
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65451
Ion	Ratio	Lower	Upper
113	100		
55	192.3	186.9	226.9
56	140.6	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 40.818 ng

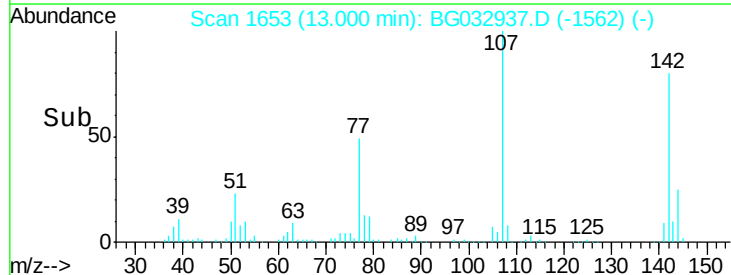
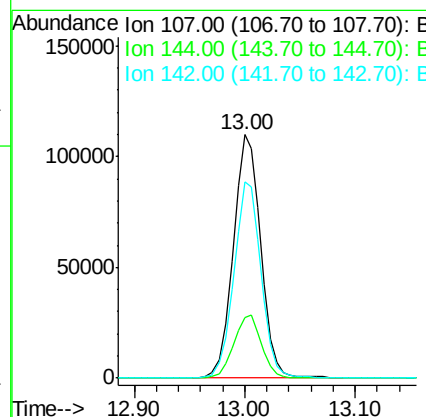
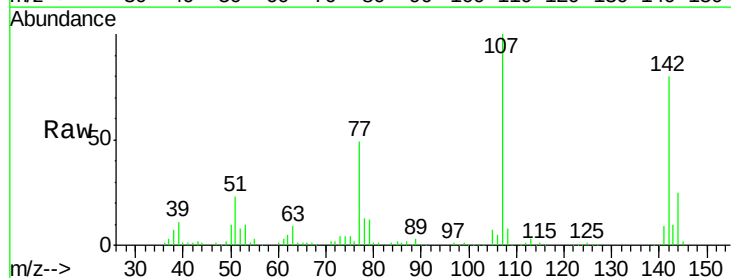
RT: 13.00 min Scan# 1653

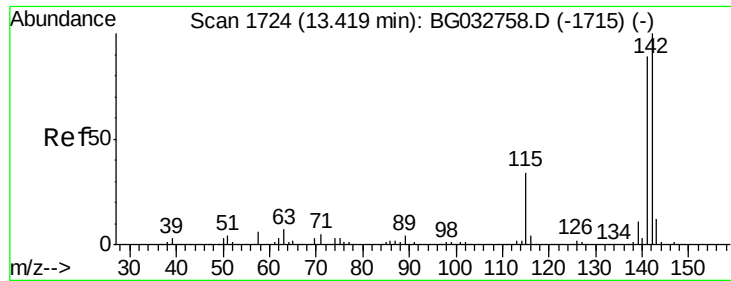
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	107	Resp:	190867
Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.2	27.4
142	80.5	59.0	88.4





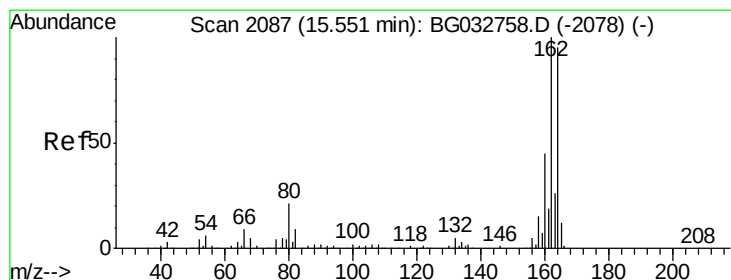
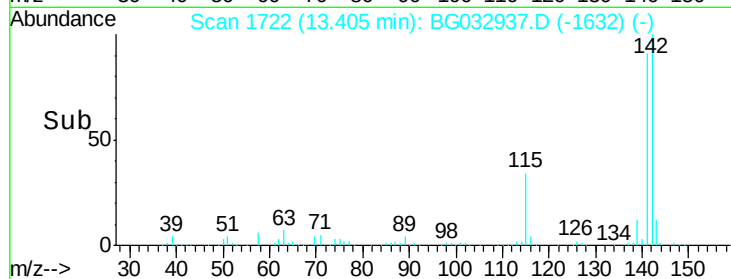
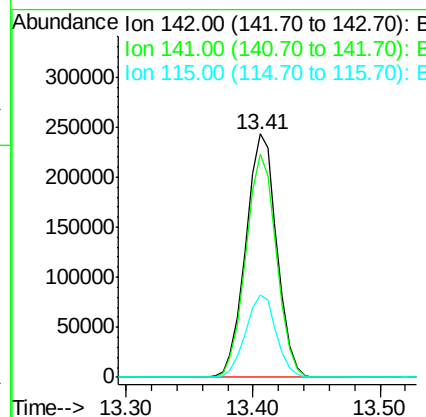
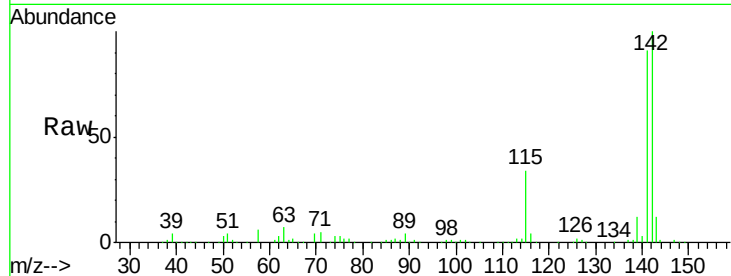
#37
2-Methylnaphthalene
Concen: 37.437 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	67.1	100.7
115	33.9	30.7	46.1

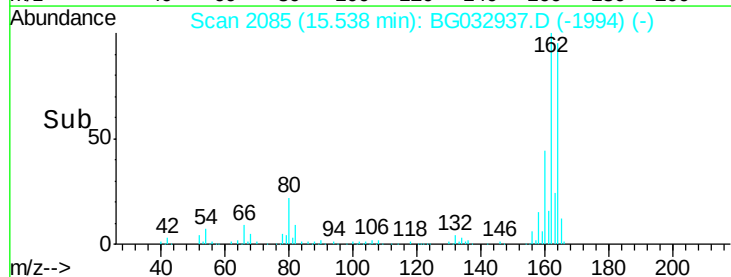
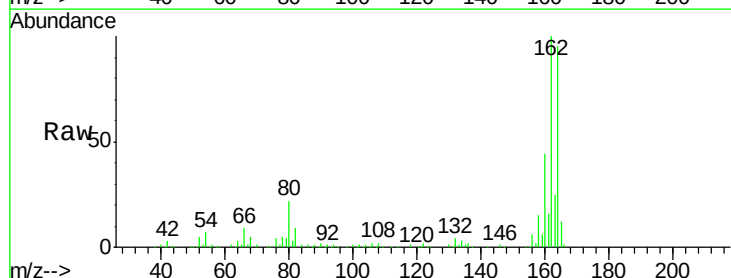
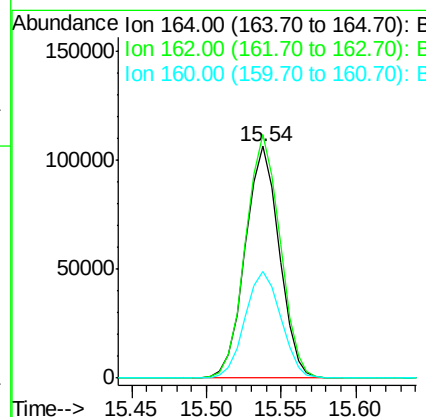
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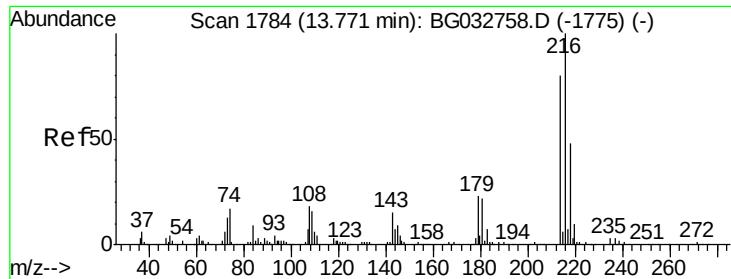
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	45.9	35.4	53.0





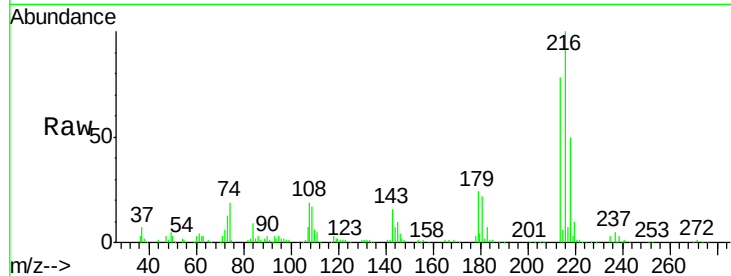
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.888 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

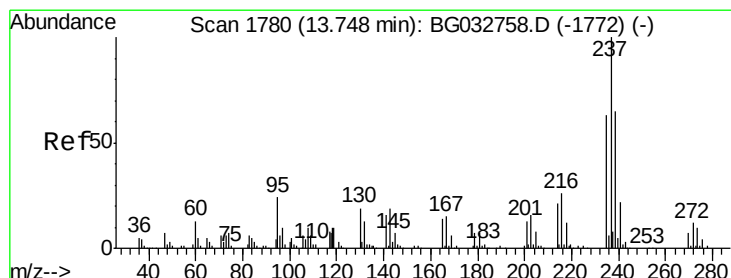
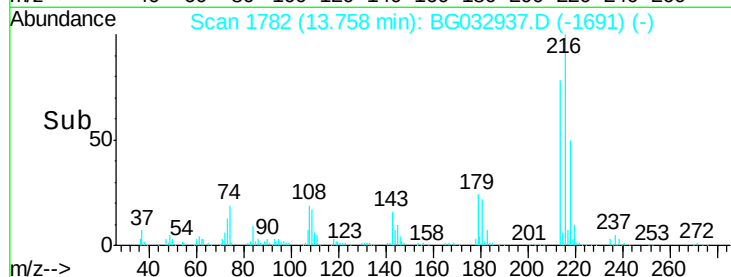
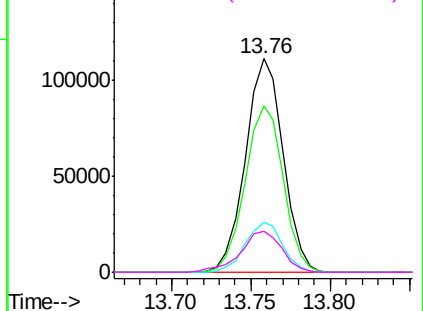
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.1	17.0	25.6
108	21.1	12.8	19.2

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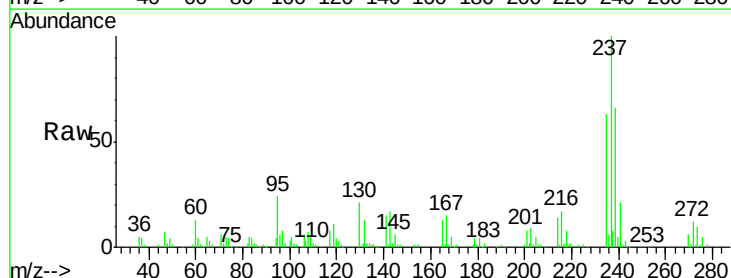


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

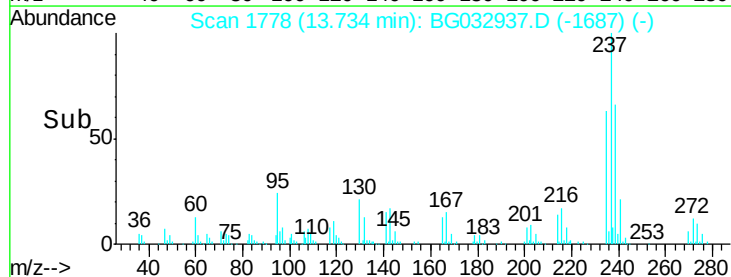
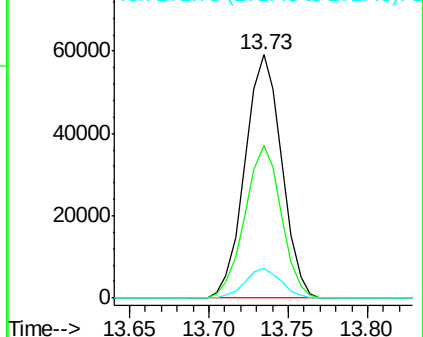


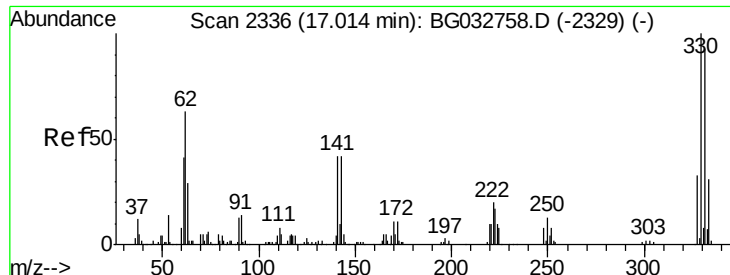
#40
 Hexachlorocyclopentadiene
 Concen: 37.639 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.2	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





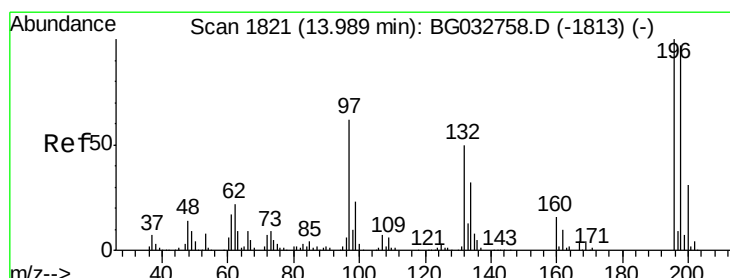
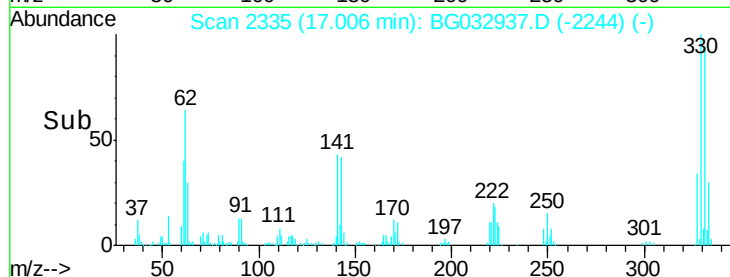
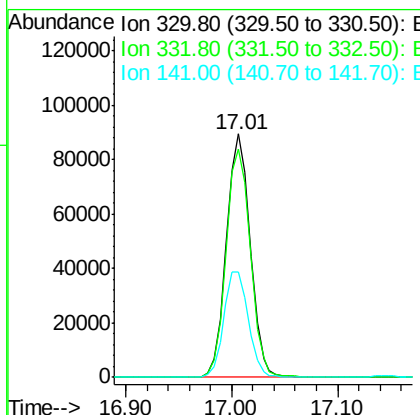
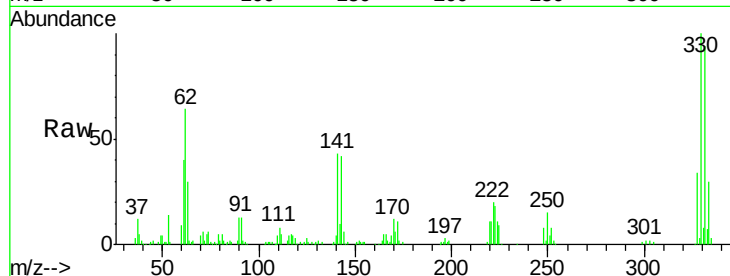
#41
 2,4,6-Tribromophenol
 Concen: 79.189 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	44.8	25.2	37.8

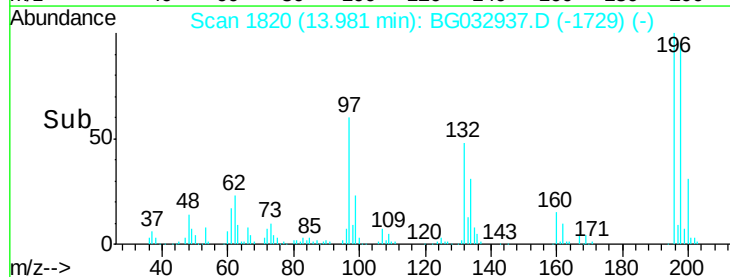
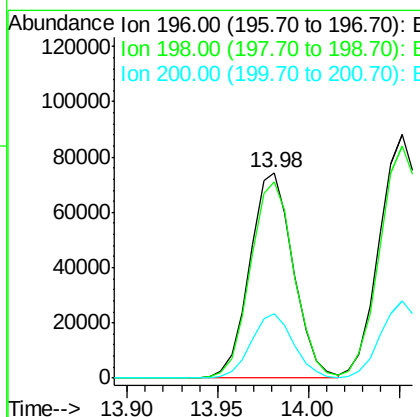
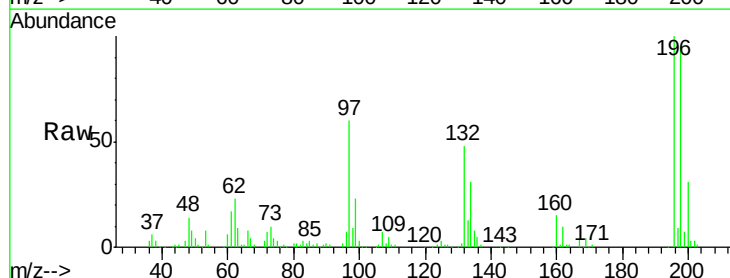
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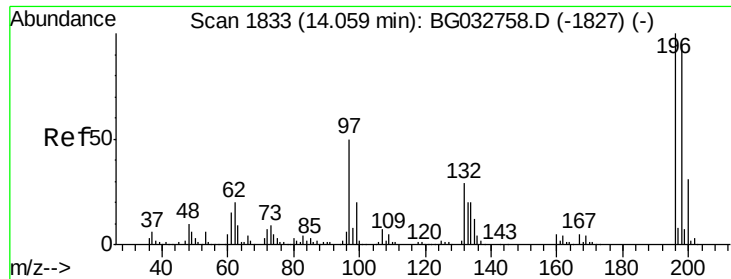
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#42
 2,4,6-Trichlorophenol
 Concen: 39.725 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.2
200	31.2	24.6	36.8





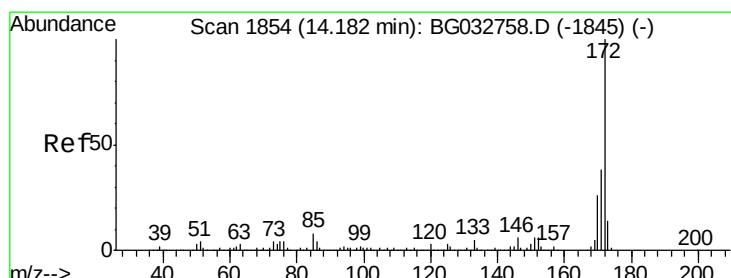
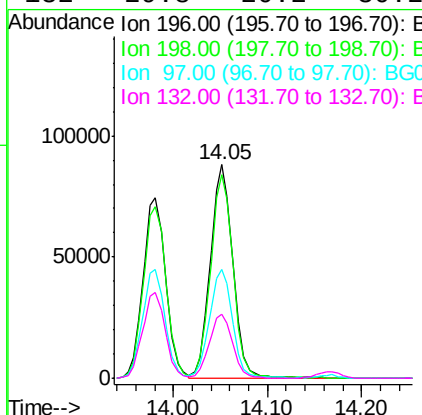
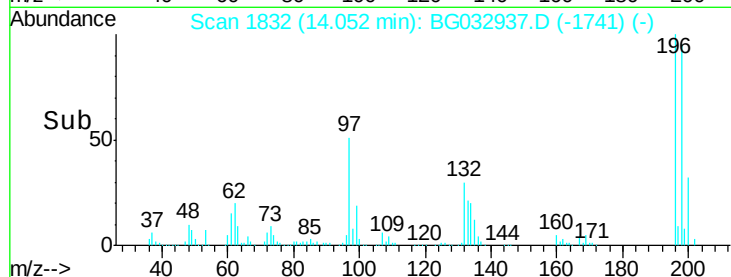
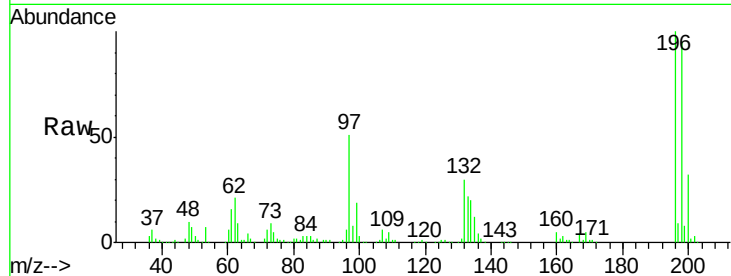
#43
 2,4,5-Trichlorophenol
 Concen: 41.003 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		148687		
198	95.2	76.2	114.4		
97	51.2	38.7	58.1		
132	29.8	20.2	30.2		

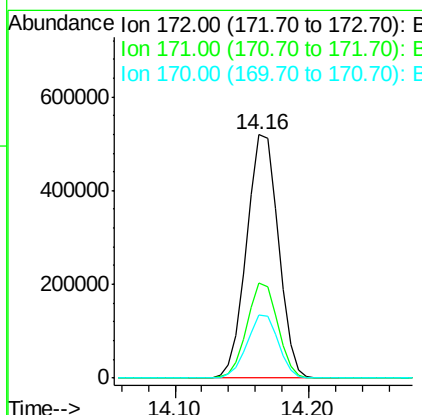
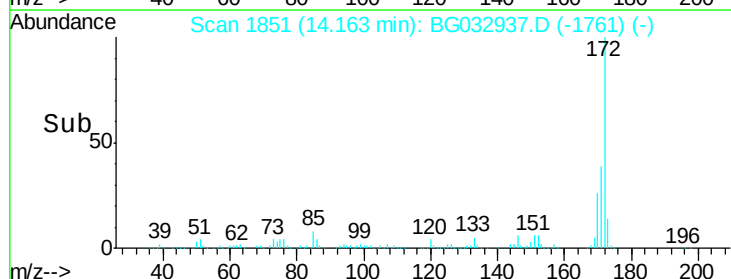
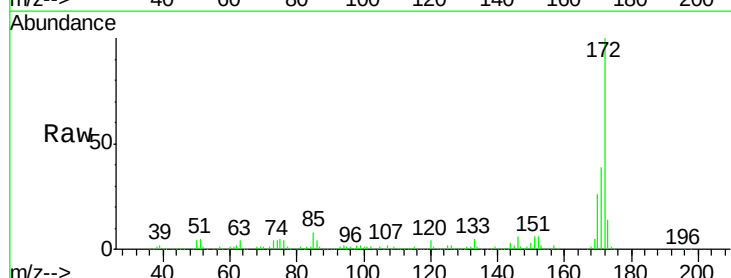
Manual Integrations
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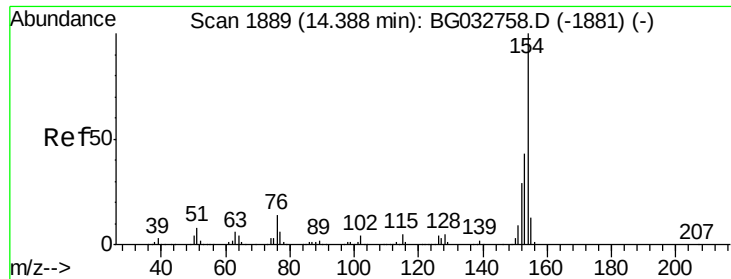
Sohil
 3/2/2018 3:29:09 PM



#44
 2-Fluorobiphenyl
 Concen: 73.423 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		852029		
171	38.8	30.0	45.0		
170	26.0	19.5	29.3		





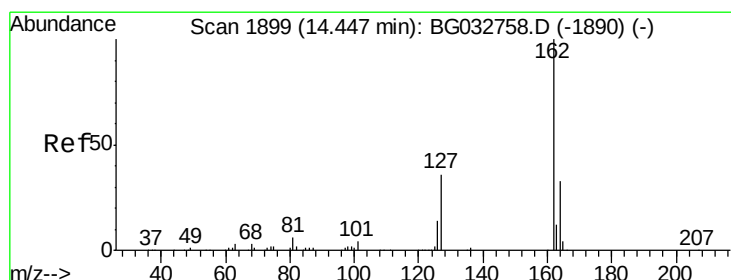
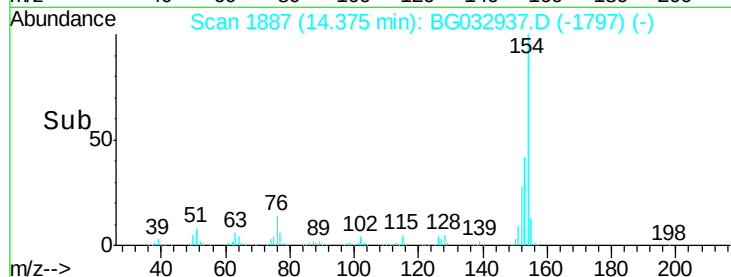
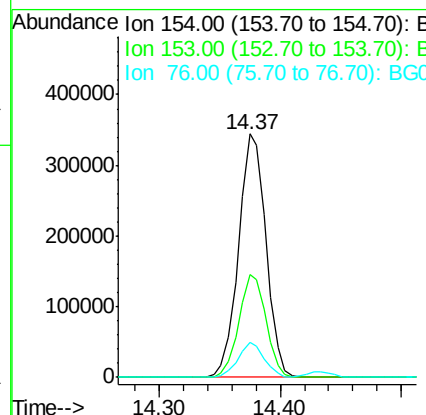
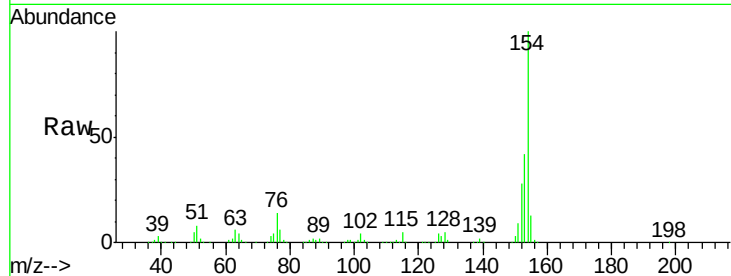
#45
1,1'-Biphenyl
Concen: 37.096 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	542534
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	14.2	0.0	31.9

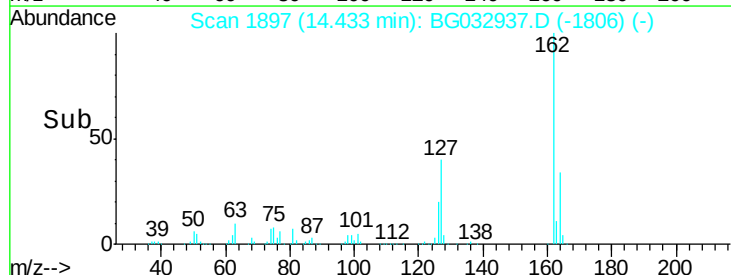
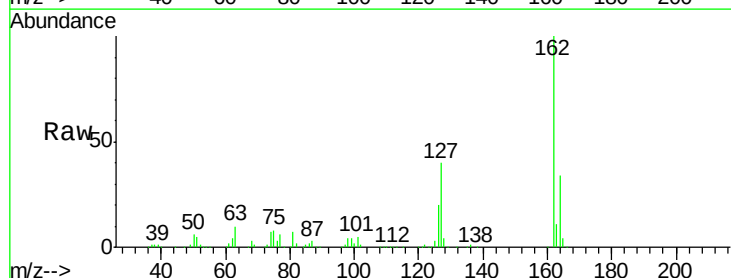
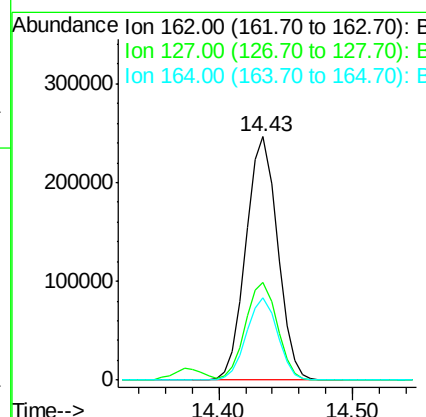
Manual Integrations
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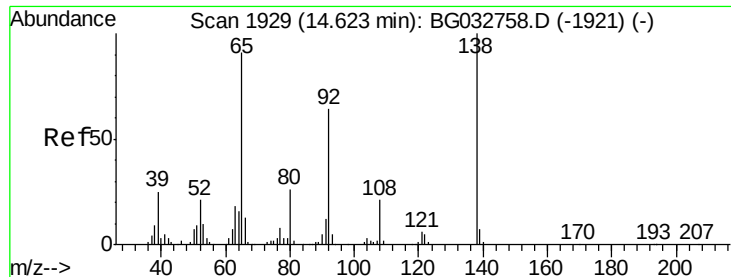
Sohil
3/2/2018 3:29:09 PM



#46
2-Chloronaphthalene
Concen: 36.885 ng
RT: 14.43 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion:	162	Resp:	402963
Ion Ratio	Lower	Upper	
162	100		
127	40.0	30.7	46.1
164	33.6	26.0	39.0





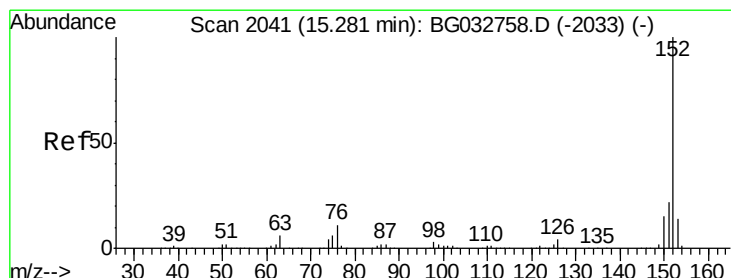
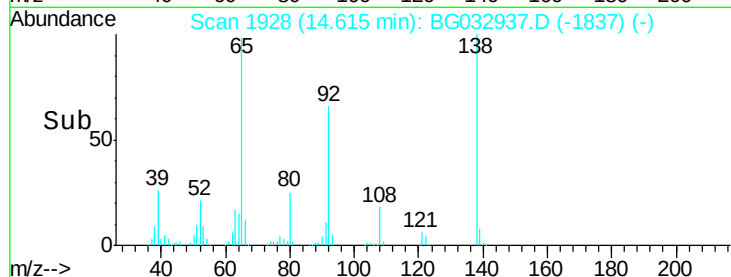
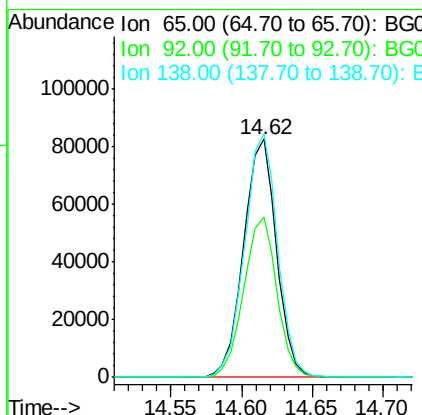
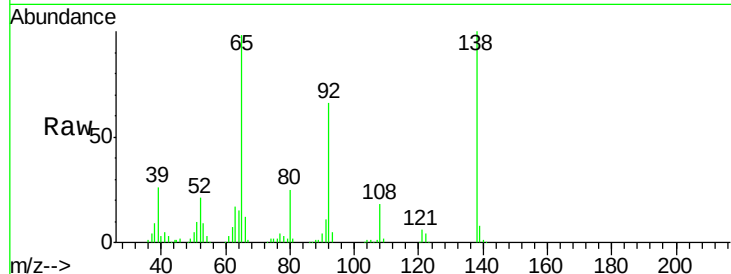
#47
2-Nitroaniline
Concen: 48.862 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.6	82.0
138	102.2	72.9	109.3

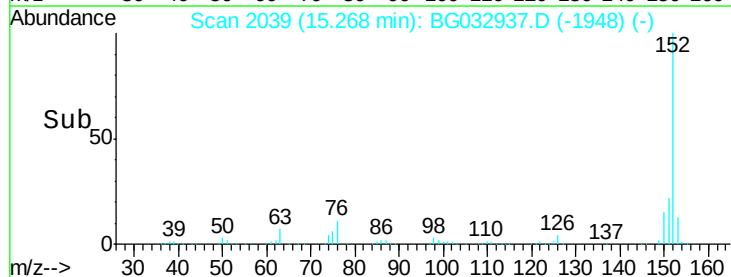
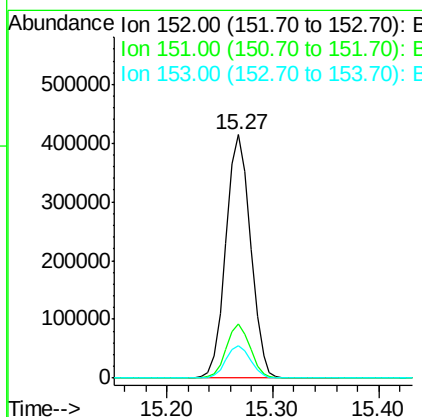
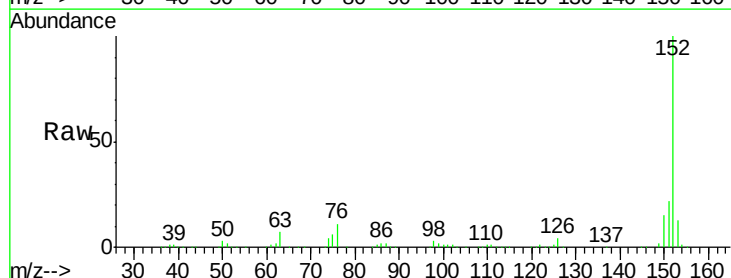
Manual Integrations
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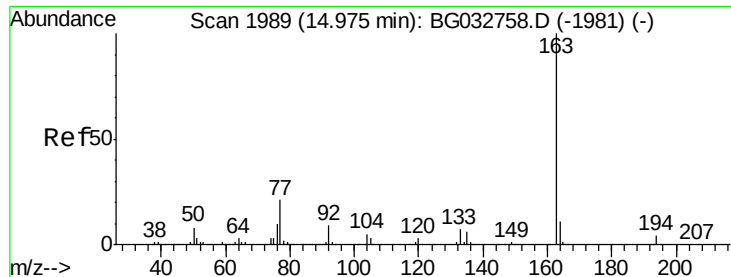
Sohil
3/2/2018 3:29:09 PM



#48
Acenaphthylene
Concen: 37.317 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 36.916 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

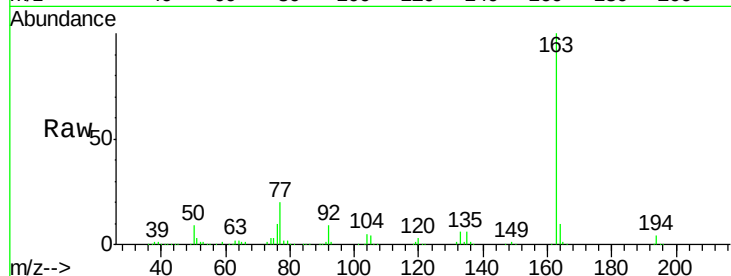
ClientSampleId :

SSTDCCC040

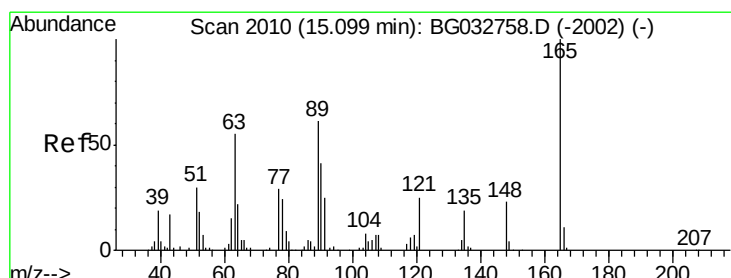
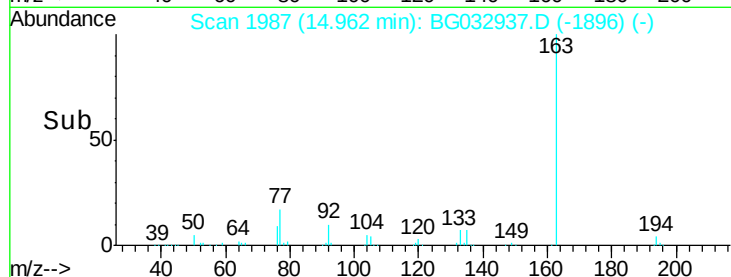
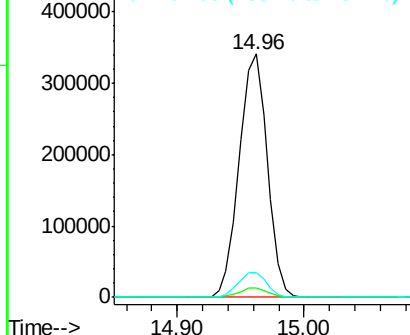
Tot Ion:	163	Resp:	524606
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.193 ng

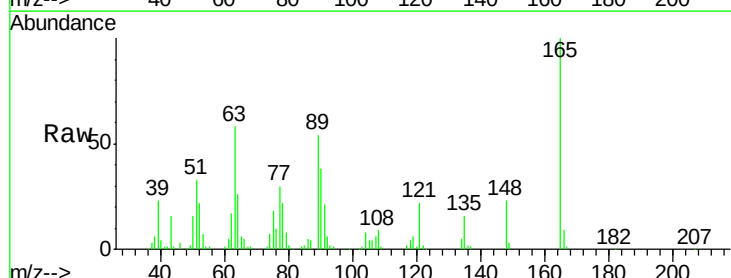
RT: 15.09 min Scan# 2008

Delta R.T. -0.00 min

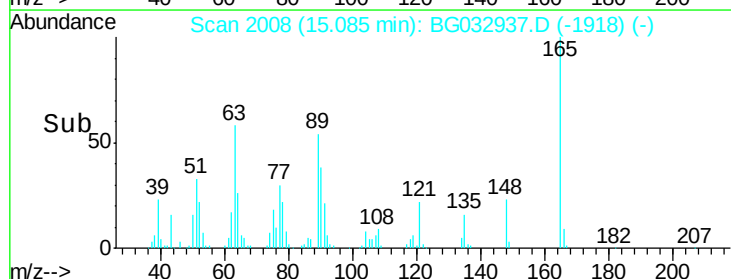
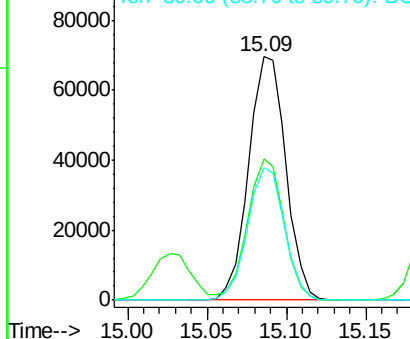
Lab File: BG032937.D

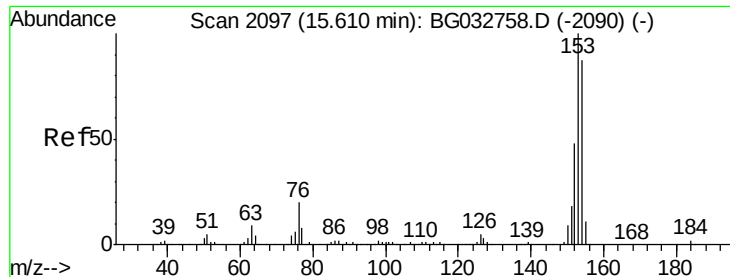
Acq: 2 Mar 2018 4:55

Tgt Ion:	165	Resp:	113458
Ion Ratio	Lower	Upper	
165	100		
63	58.1	52.7	79.1
89	54.1	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.443 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 405947

Ion Ratio Lower Upper

154 100

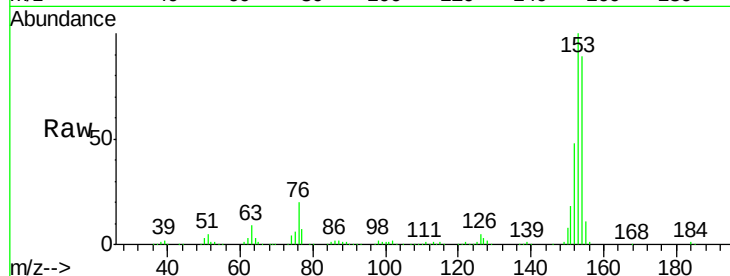
153 112.6 90.4 135.6

152 54.4 41.6 62.4

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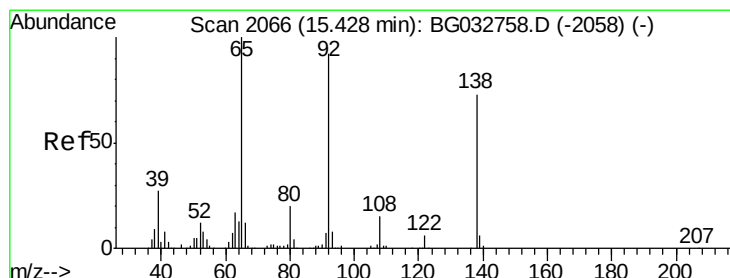
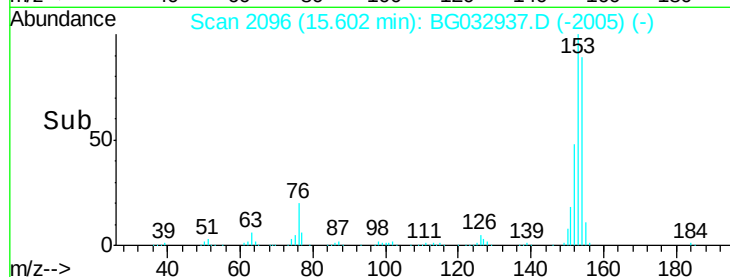
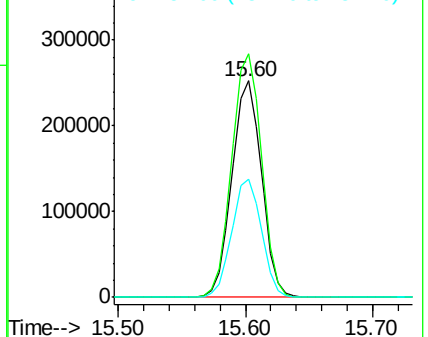
3/2/2018 3:29:09 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.958 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

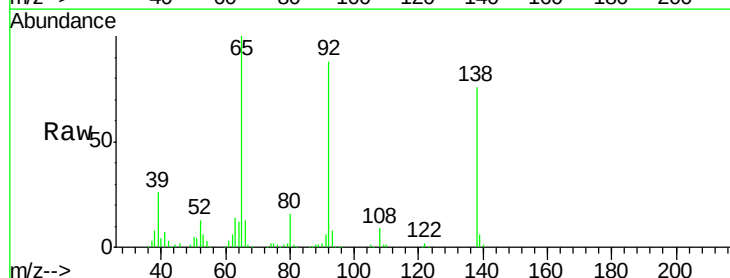
Tgt Ion:138 Resp: 129172

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

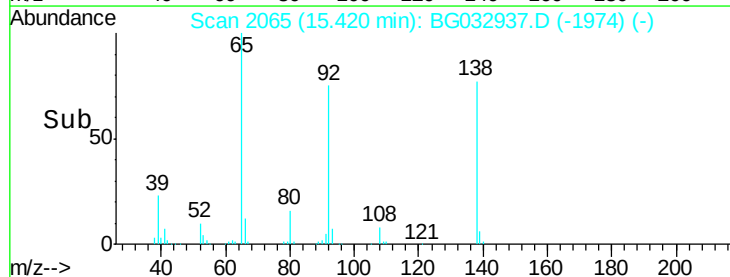
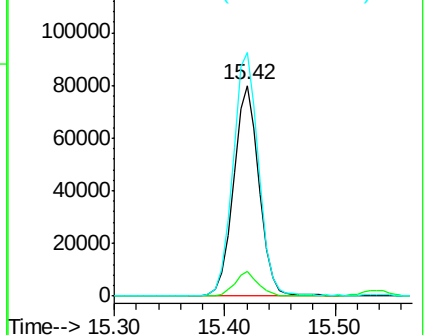
92 115.6 105.8 158.8

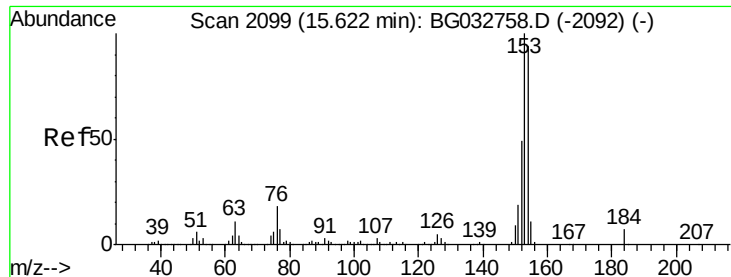


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





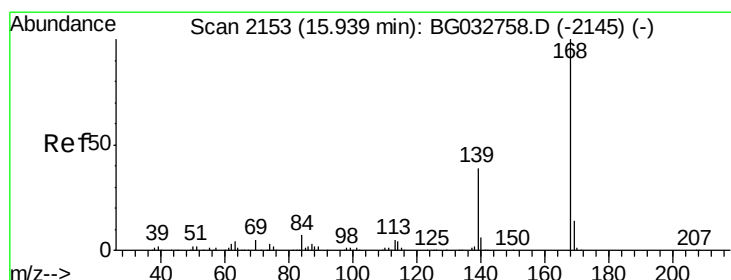
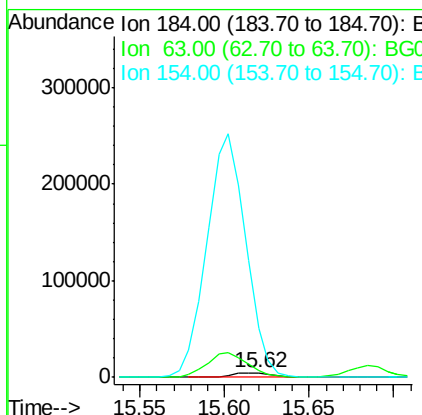
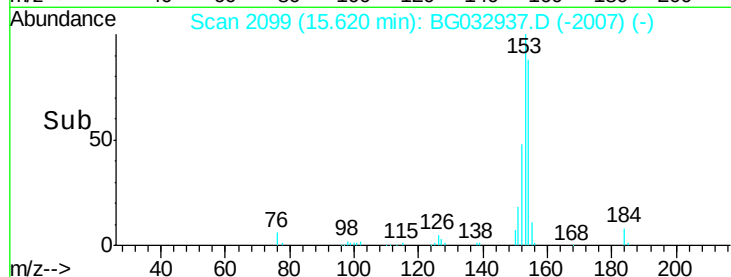
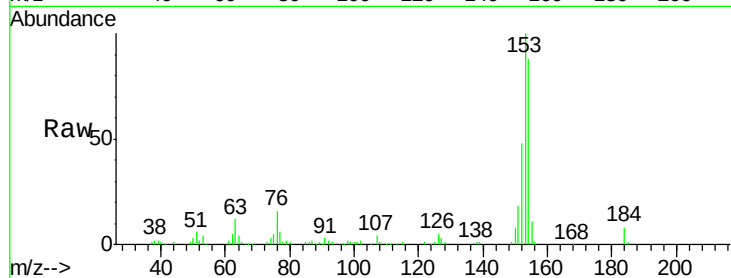
#53
 2,4-Dinitrophenol
 Concen: 18.614 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	150.9	59.8	89.8#
154	1063.4	101.8	152.8

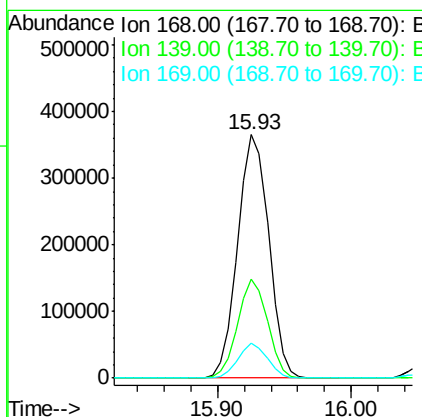
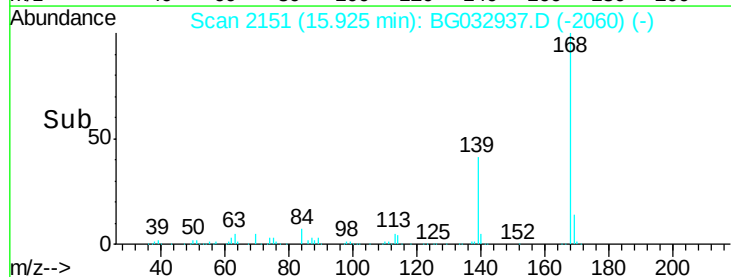
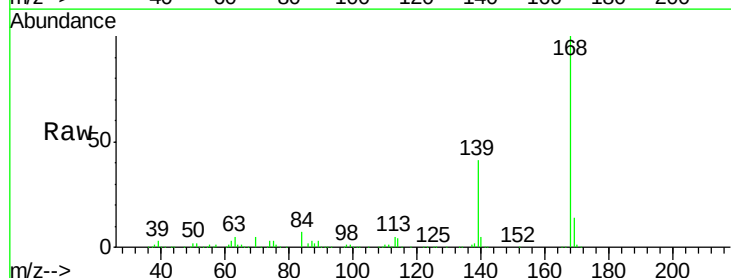
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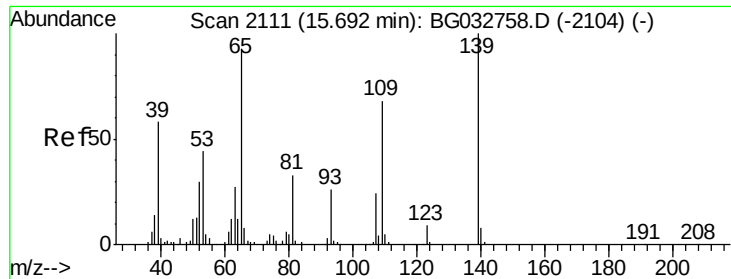
Sohil
 3/2/2018 3:29:09 PM



#54
 Dibenzofuran
 Concen: 37.097 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	14.2	11.2	16.8





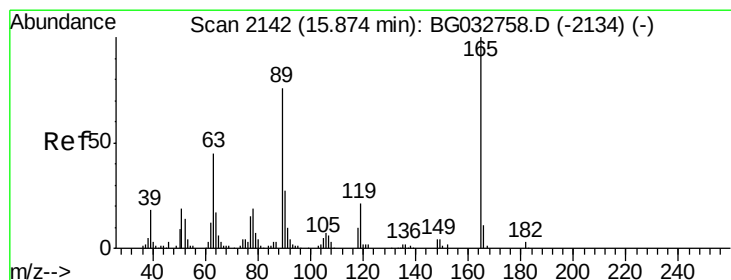
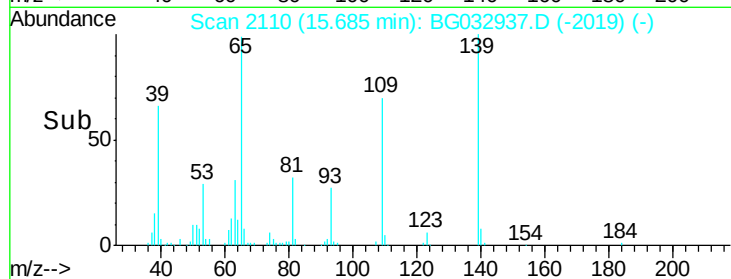
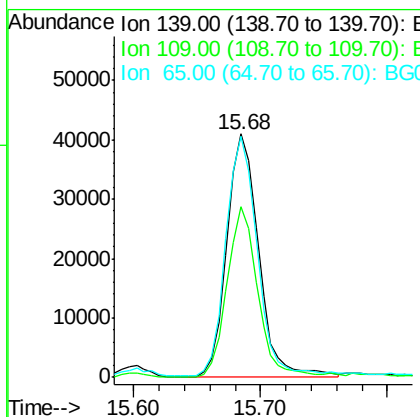
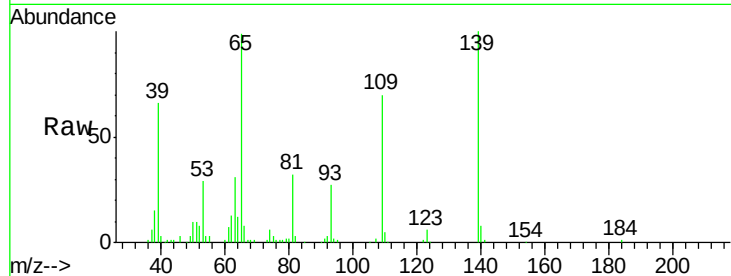
#55
4-Nitrophenol
Concen: 35.114 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	71572		
109	70.2	62.2	102.2	
65	98.8	97.2	137.2	

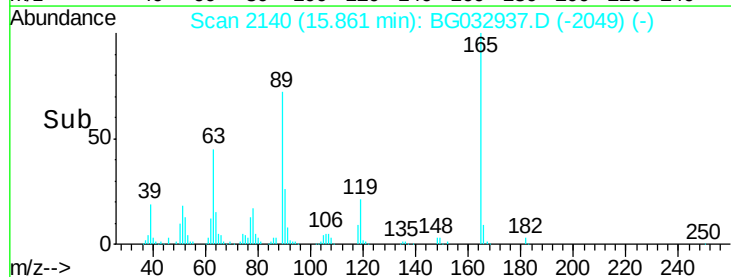
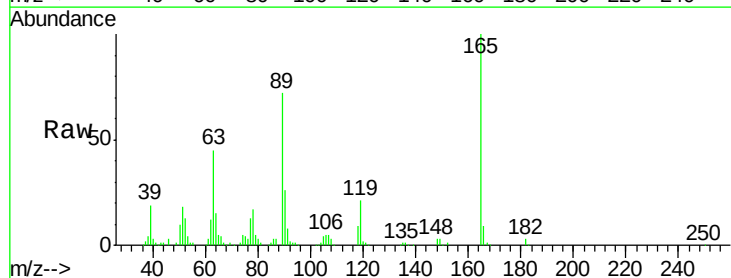
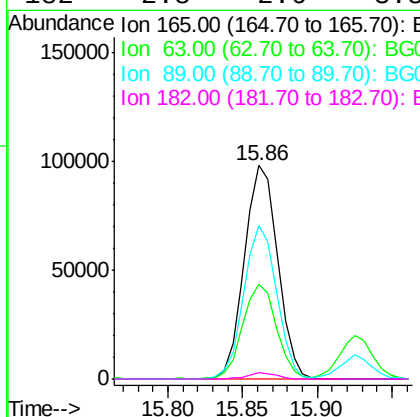
Manual Integrations
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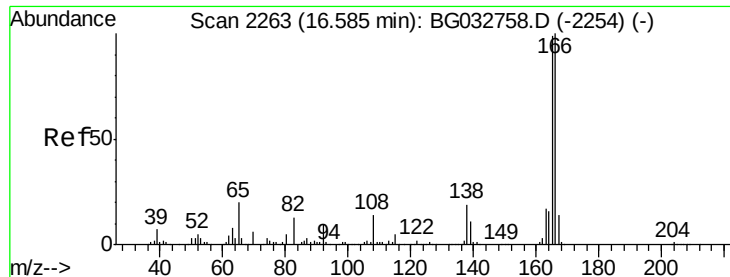
Sohil
3/2/2018 3:29:09 PM



#56
2,4-Dinitrotoluene
Concen: 53.669 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152017		
63	44.5	42.0	63.0	
89	71.9	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 36.921 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

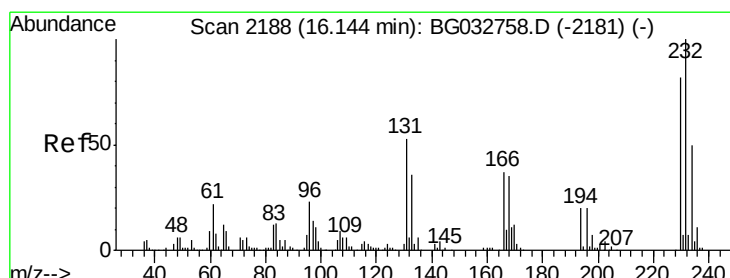
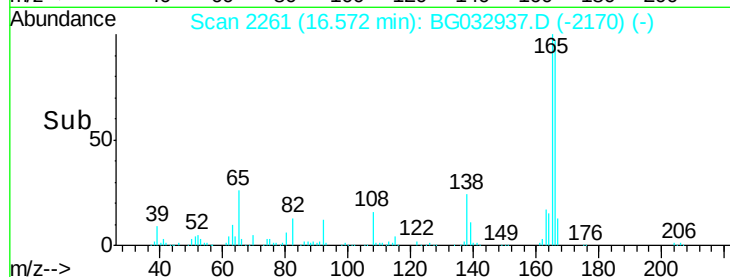
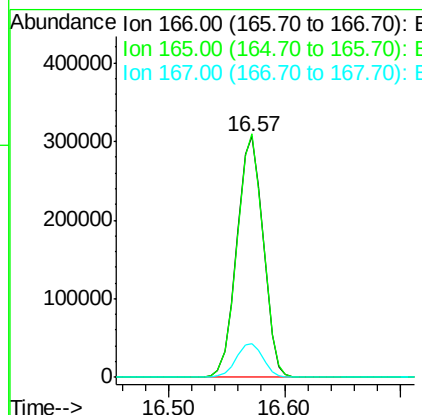
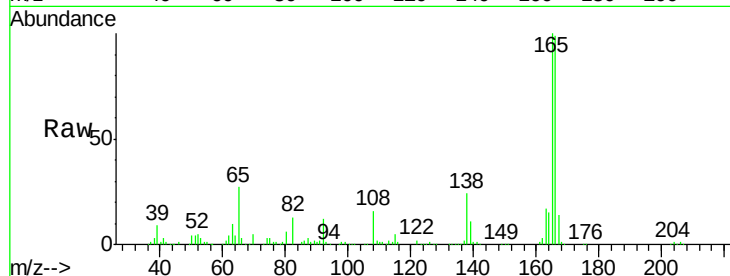
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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3/2/2018 3:29:09 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.803 ng m

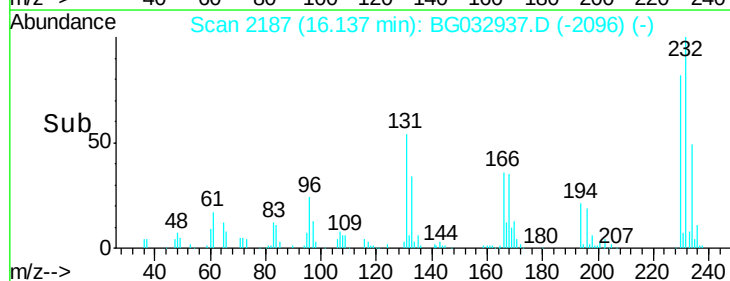
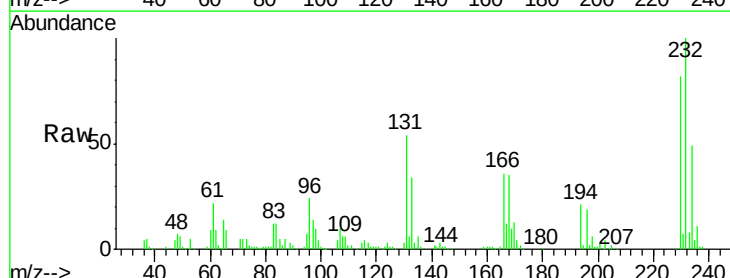
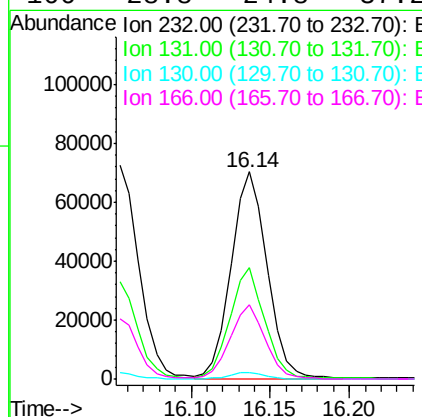
RT: 16.14 min Scan# 2187

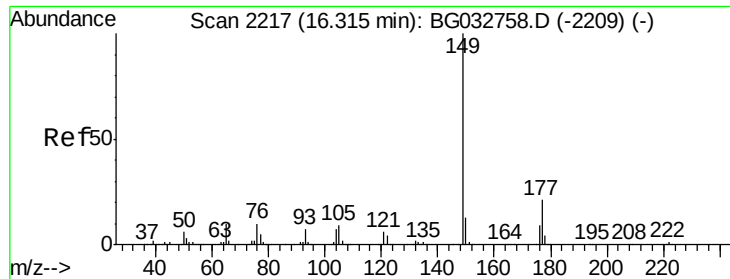
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	33.5	50.3
130	2.9	2.2	3.2
166	28.8	24.8	37.2





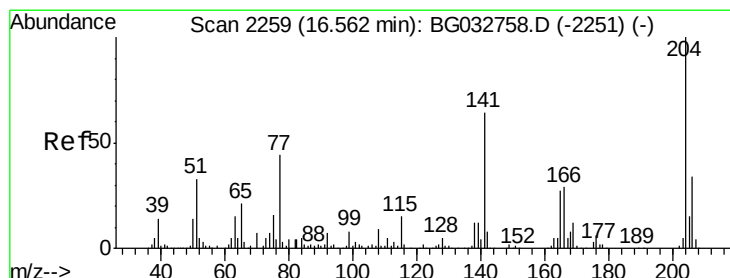
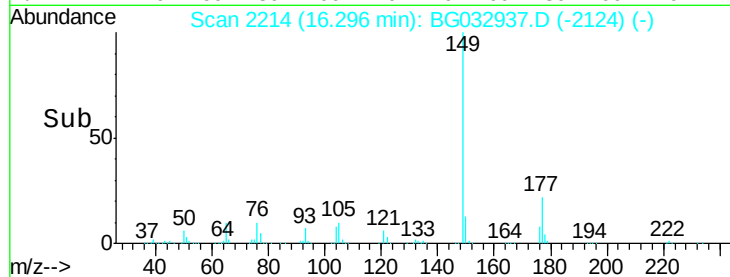
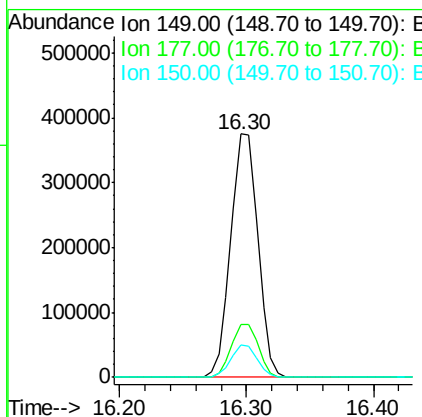
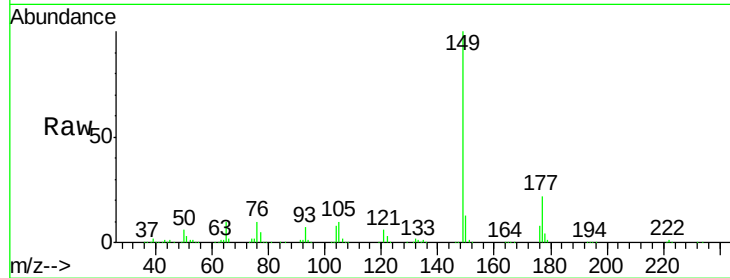
#59
Diethylphthalate
Concen: 36.996 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	554517		
177	21.7	18.5	27.7	
150	13.3	10.2	15.2	

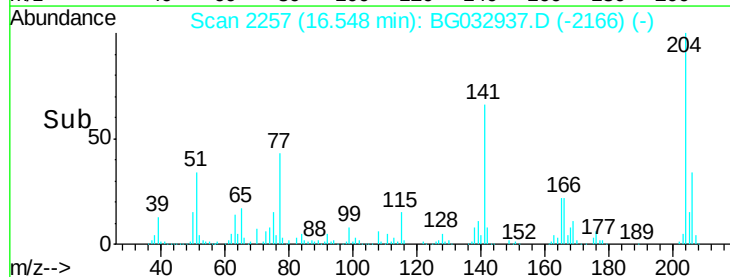
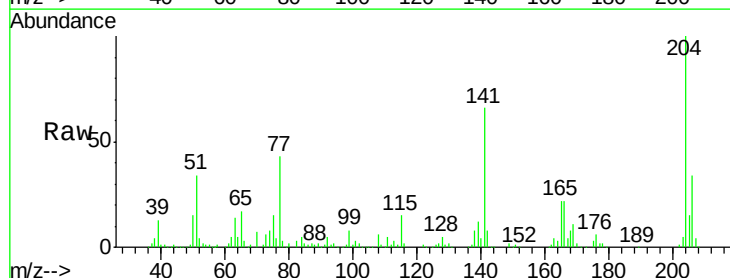
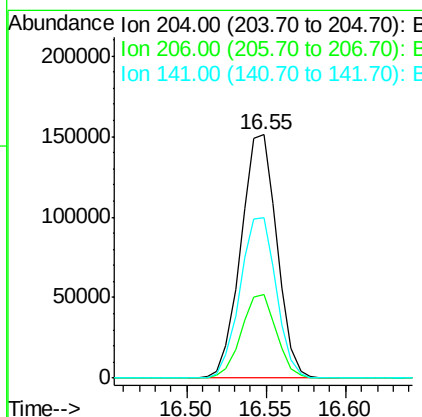
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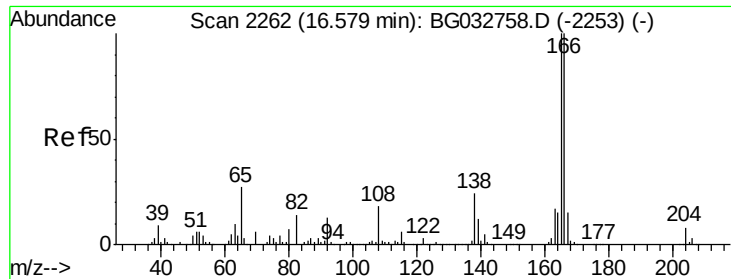
Sohil
3/2/2018 3:29:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.147 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237895		
206	34.4	26.2	39.2	
141	65.9	45.8	68.6	





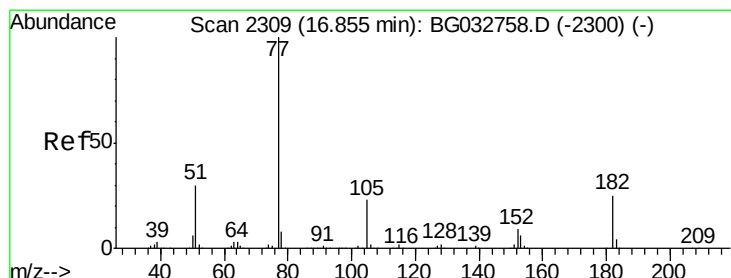
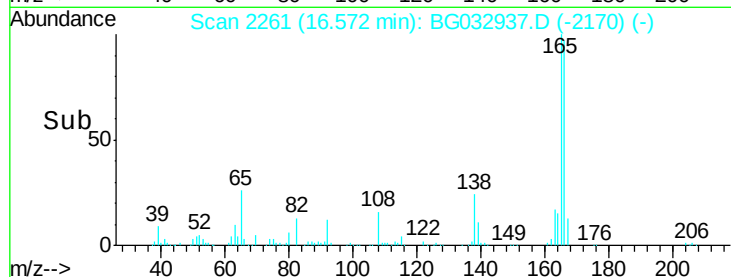
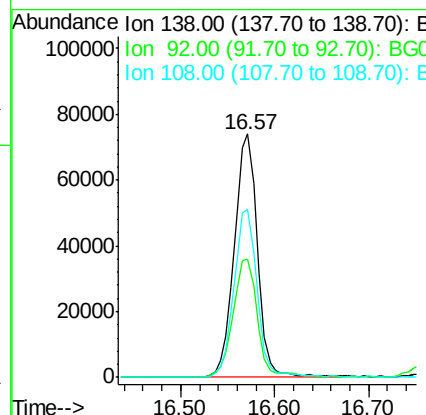
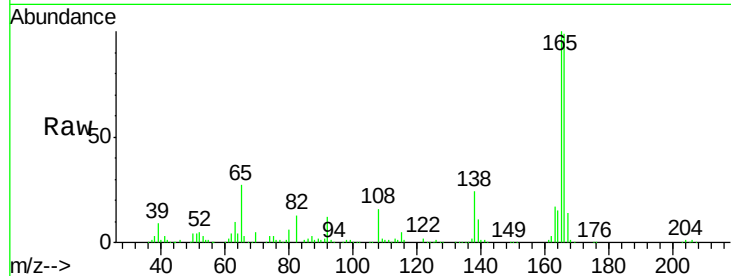
#61
4-Nitroaniline
Concen: 41.903 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	126582		
92	48.7	40.1	80.1	
108	68.8	65.4	105.4	

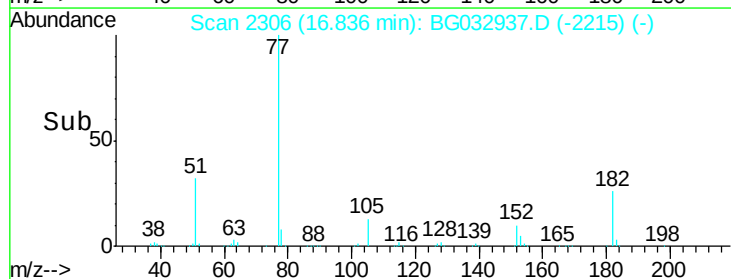
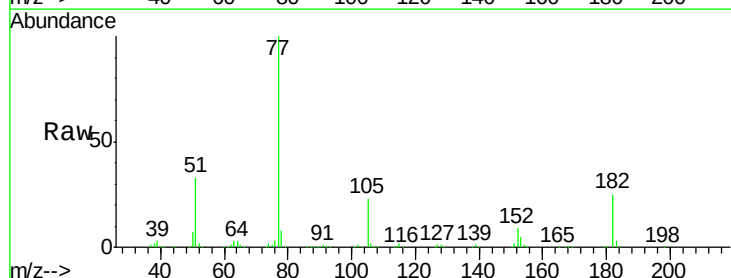
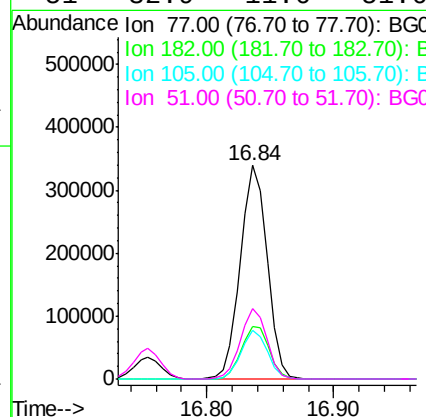
Manual Integrations
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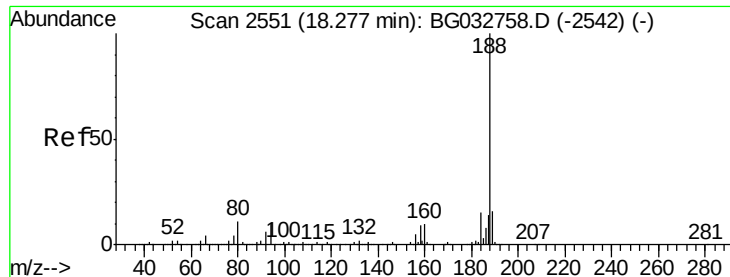
Sohil
3/2/2018 3:29:09 PM



#62
Azobenzene
Concen: 37.014 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	496321		
182	24.8	7.4	47.4	
105	22.5	0.3	40.3	
51	32.9	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 360979

Ion Ratio Lower Upper

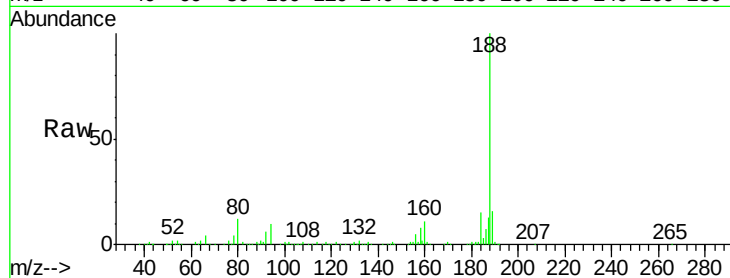
188 100

94 9.9 6.9 10.3

80 12.2 7.7 11.5#

Manual Integrations
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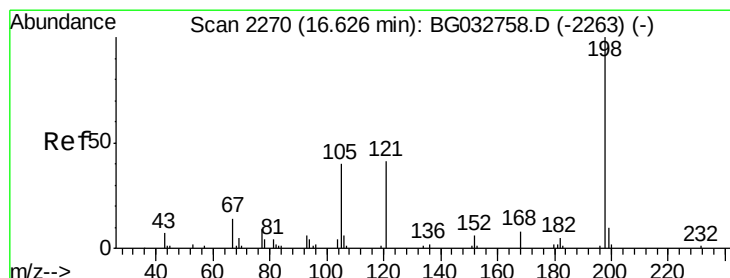
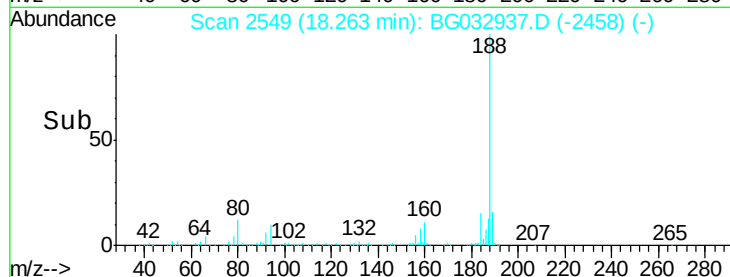
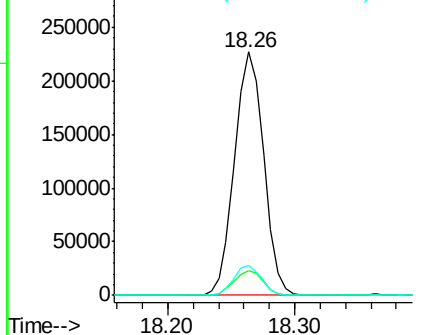
Sohil
3/2/2018 3:29:09 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.836 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

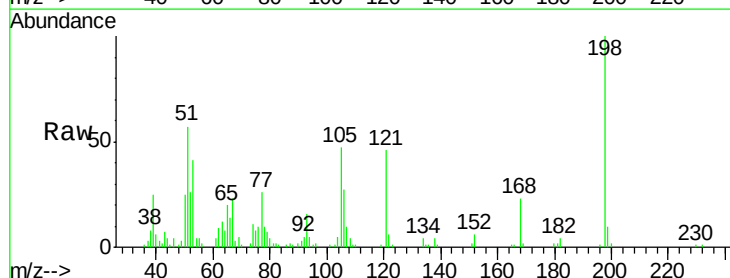
Tgt Ion:198 Resp: 38652

Ion Ratio Lower Upper

198 100

51 56.6 30.6 70.6

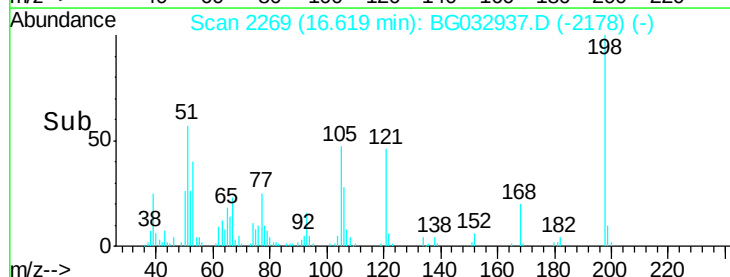
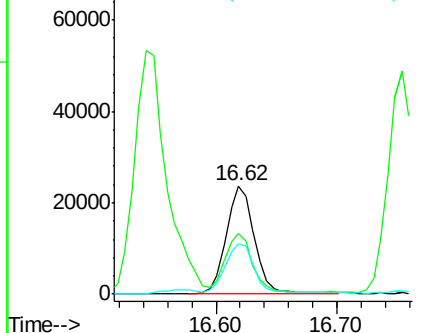
105 46.6 23.8 63.8

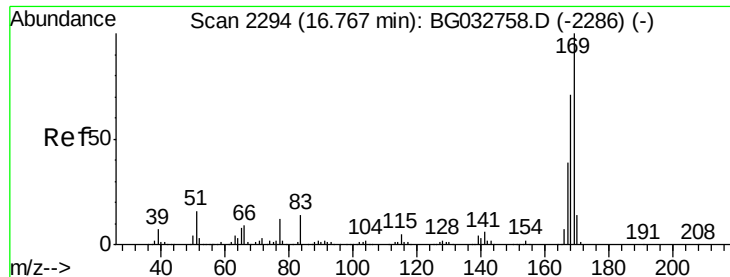


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





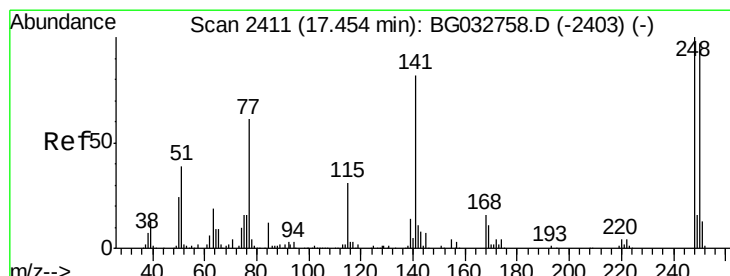
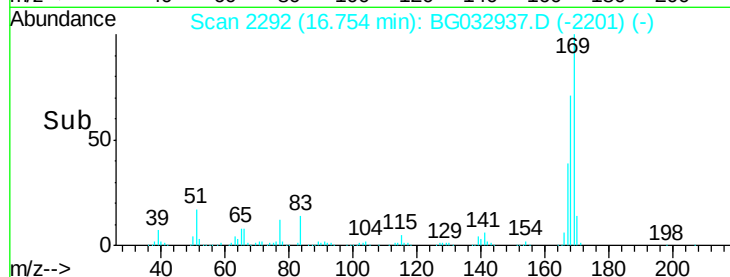
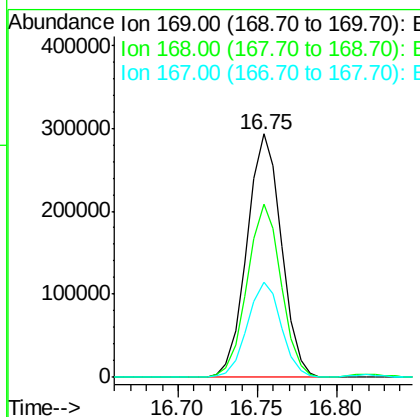
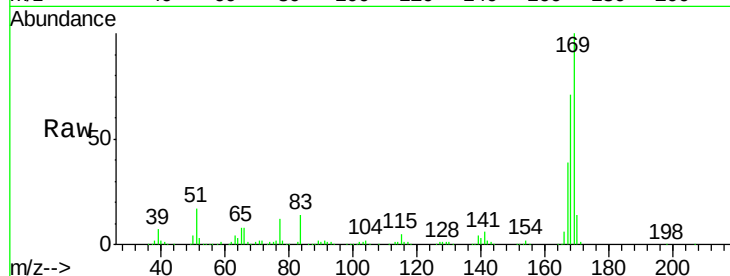
#65
 n-Nitrosodiphenylamine
 Concen: 37.644 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
442062	169	100			
	168	71.3		55.7	83.5
	167	39.0		30.1	45.1

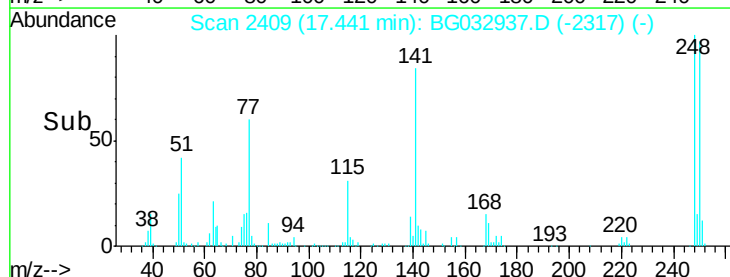
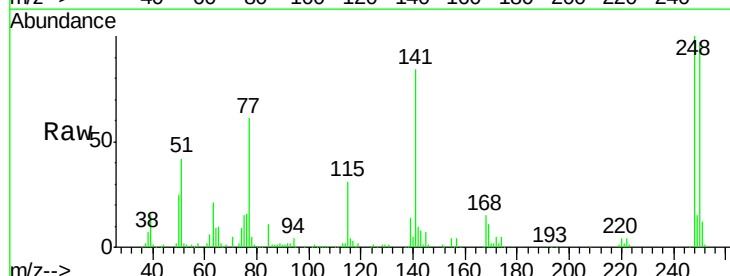
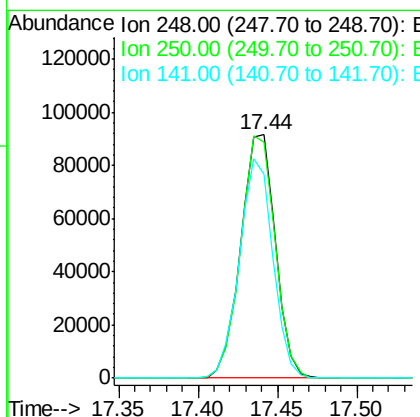
Manual Integrations
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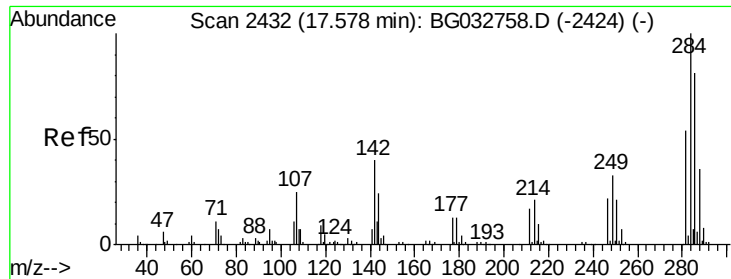
Sohil
 3/2/2018 3:29:09 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.339 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
138706	248	100			
	250	97.0		77.1	115.7
	141	83.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 36.476 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

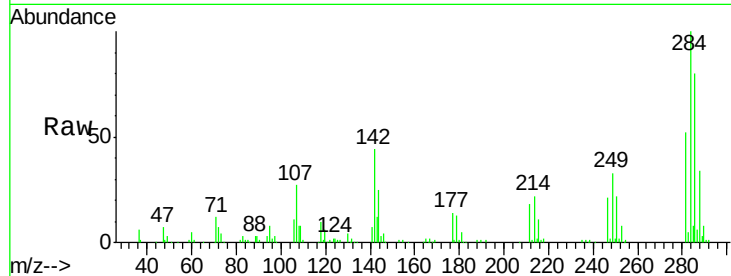
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	150456		
142	43.7	26.8	40.2	
249	32.8	26.3	39.5	

Manual Integrations
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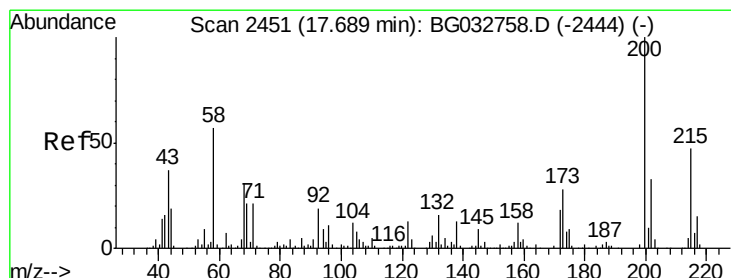
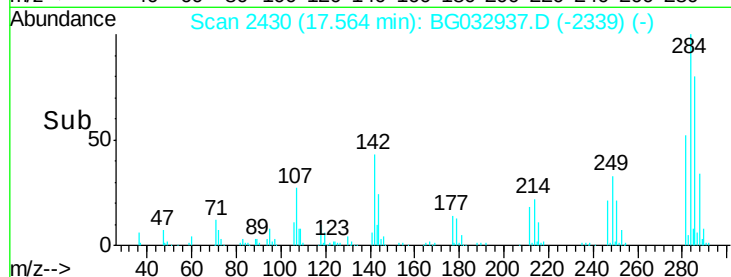
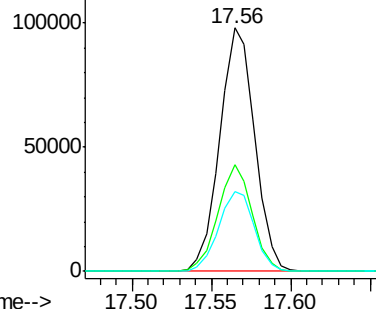
Sohil
3/2/2018 3:29:09 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.166 ng

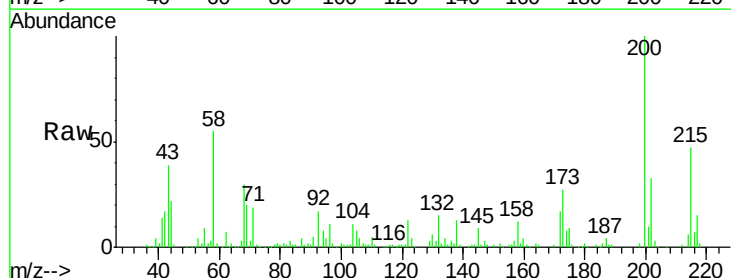
RT: 17.68 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

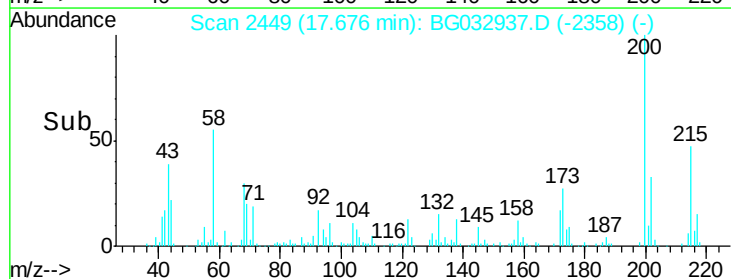
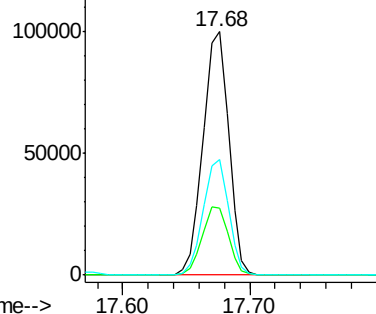
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139798		
173	27.3	5.2	45.2	
215	47.3	30.4	70.4	

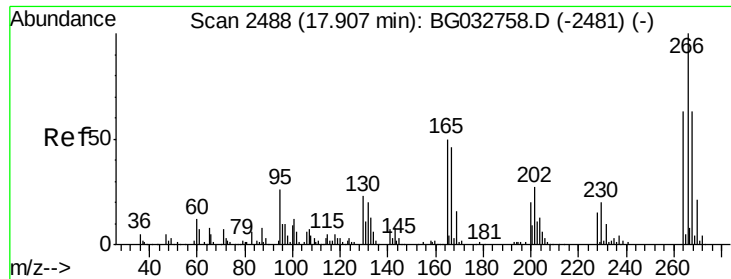


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





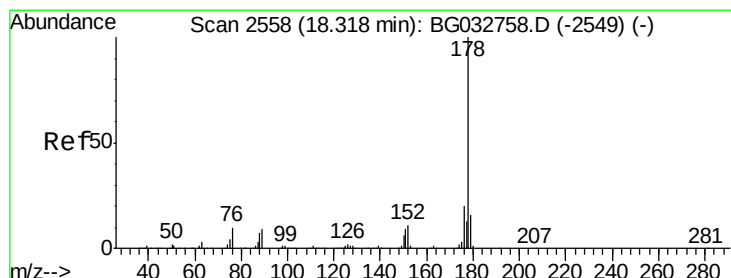
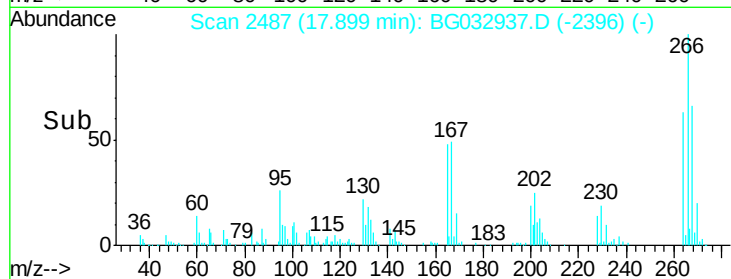
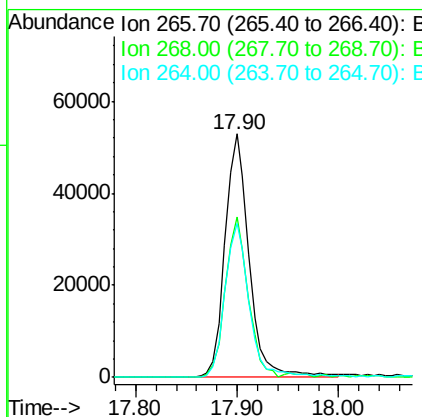
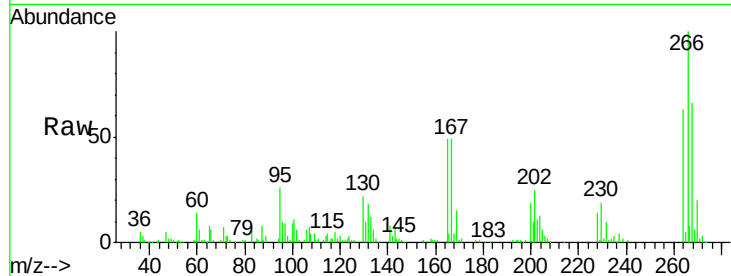
#69
 Pentachlorophenol
 Concen: 33.740 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	63.3	49.6	74.4

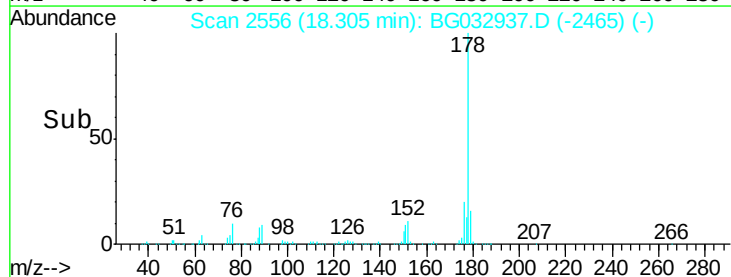
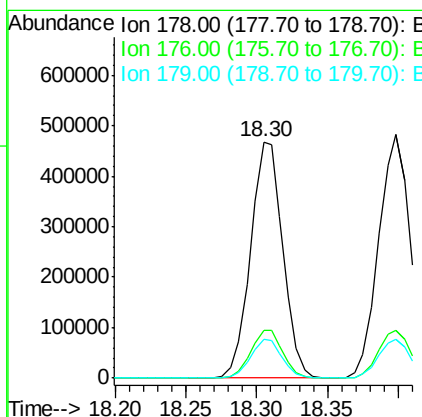
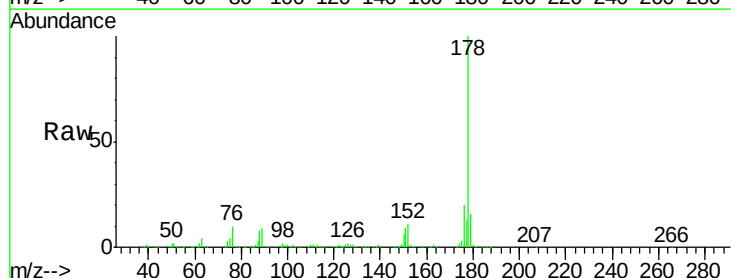
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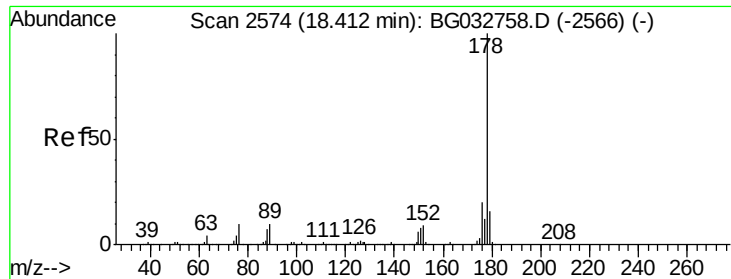
Sohil
 3/2/2018 3:29:09 PM



#70
 Phenanthrene
 Concen: 37.215 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.3	12.5	18.7





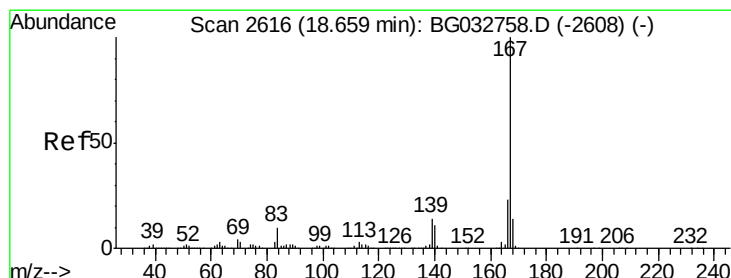
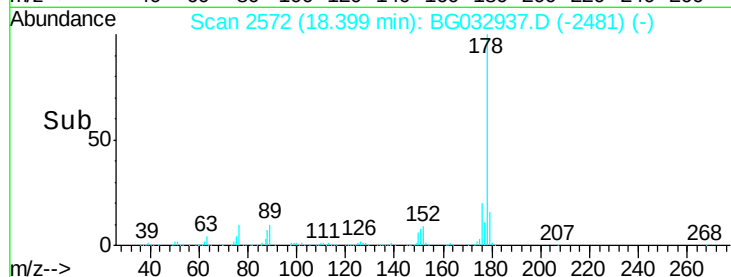
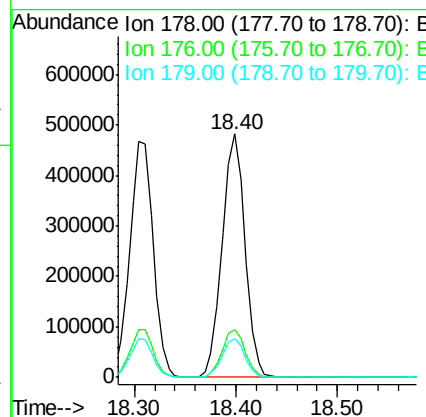
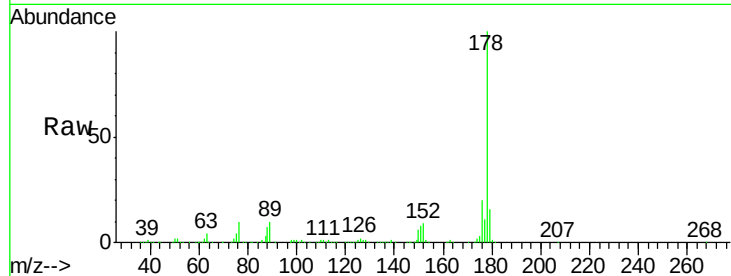
#71
 Anthracene
 Concen: 37.311 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.9	12.5	18.7

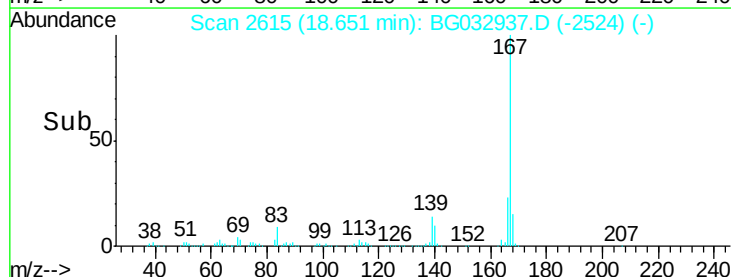
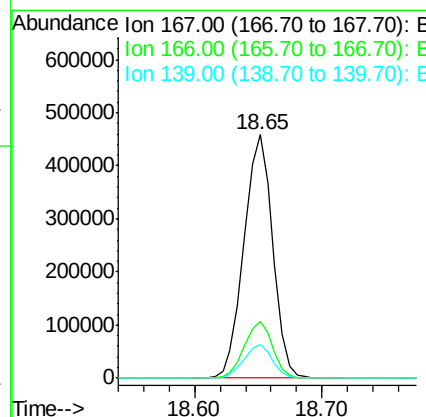
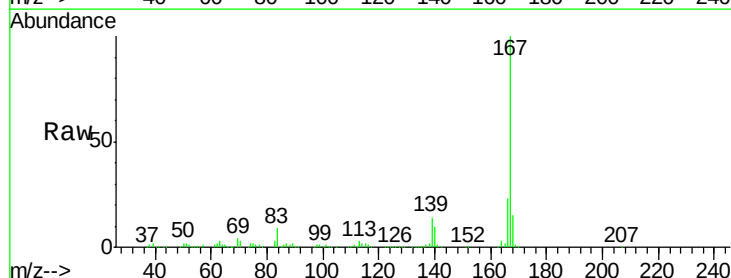
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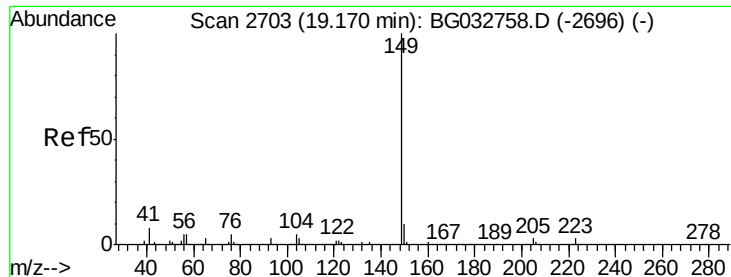
Sohil
 3/2/2018 3:29:09 PM



#72
 Carbazole
 Concen: 36.137 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.873 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

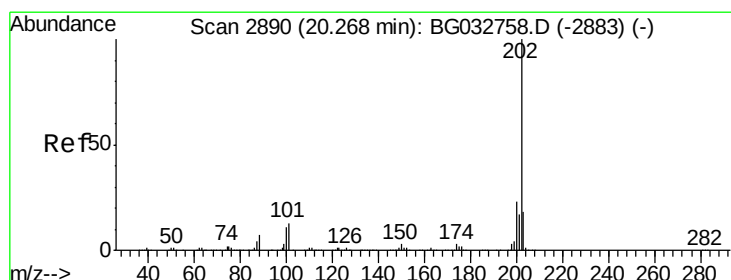
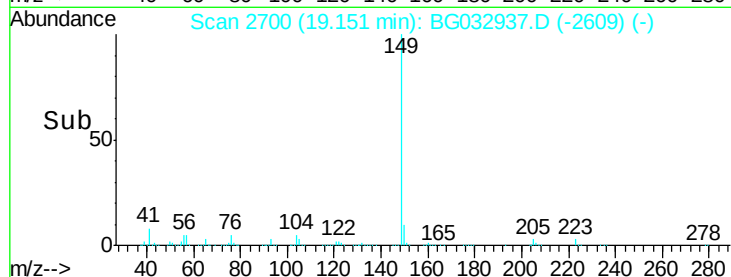
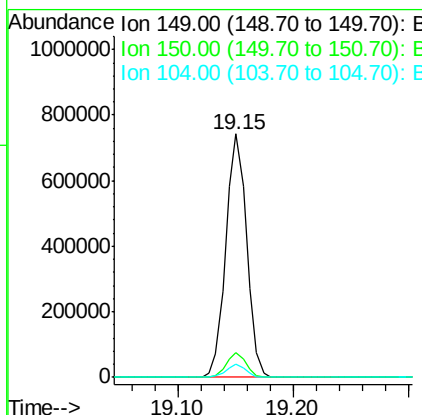
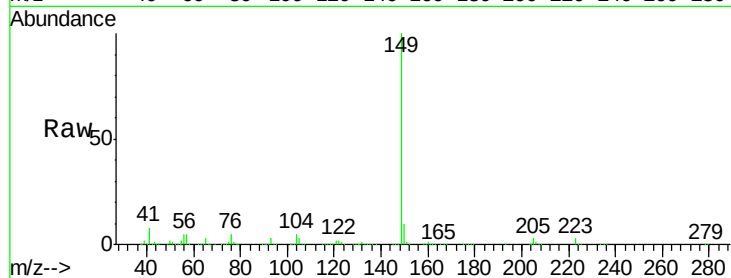
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	925938
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
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3/2/2018 3:29:09 PM



#74

Fluoranthene

Concen: 36.888 ng

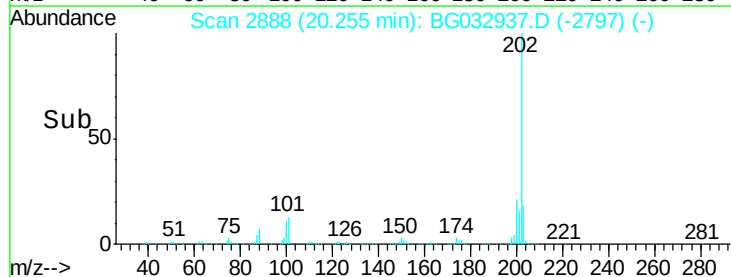
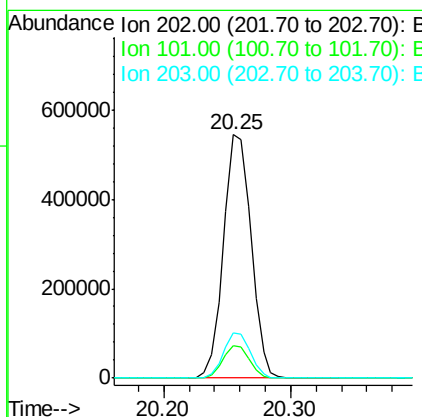
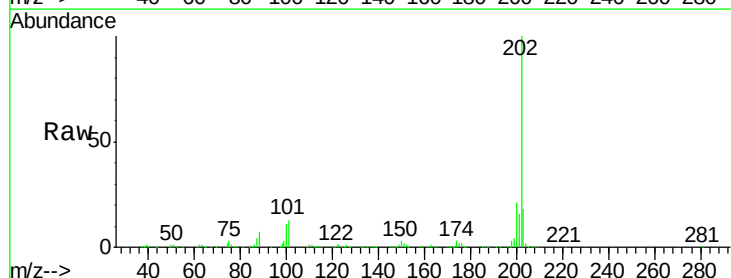
RT: 20.25 min Scan# 2888

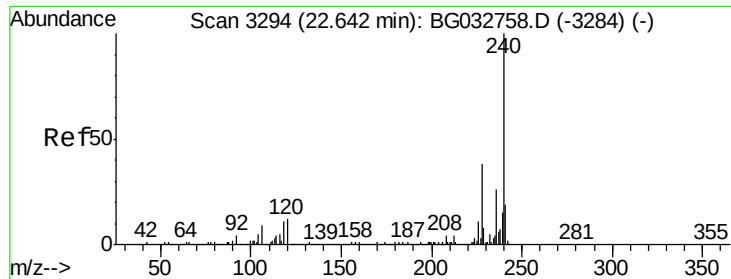
Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	202	Resp:	820608
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	18.5	0.0	37.5





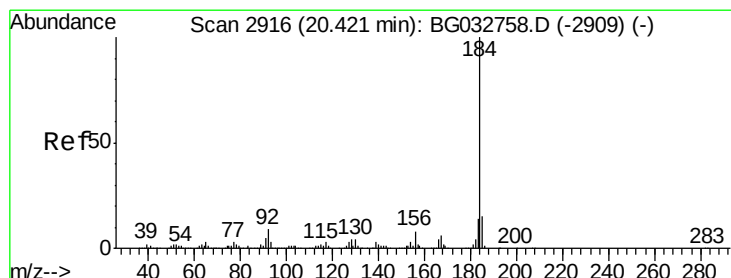
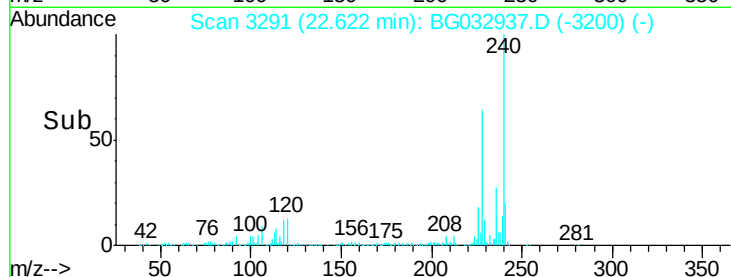
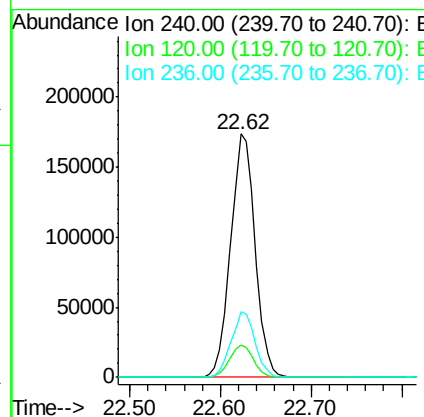
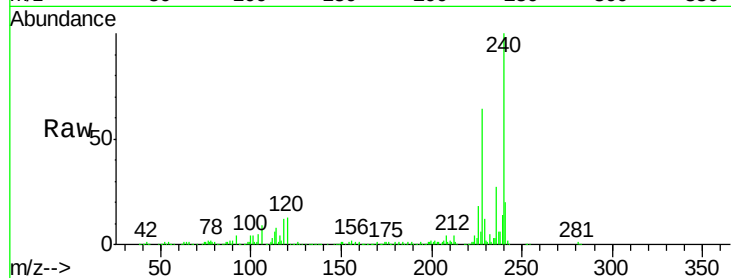
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	6.8	10.2#
236	27.1	20.9	31.3

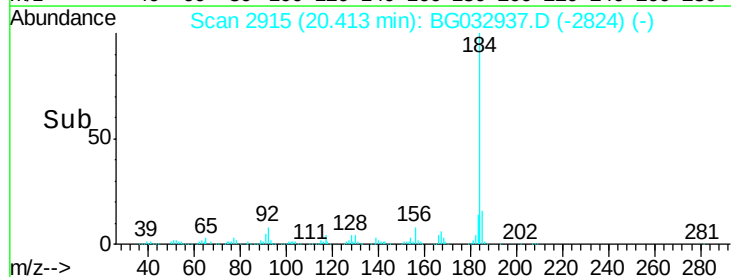
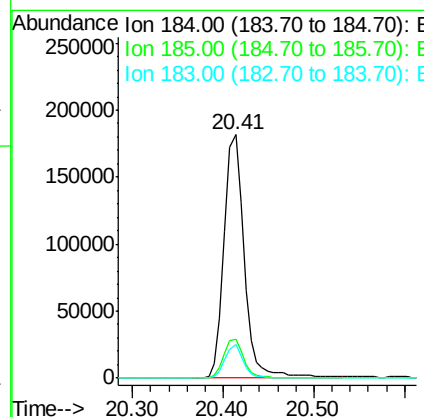
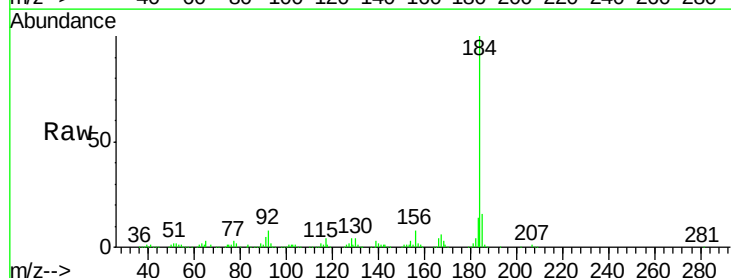
Manual Integrations
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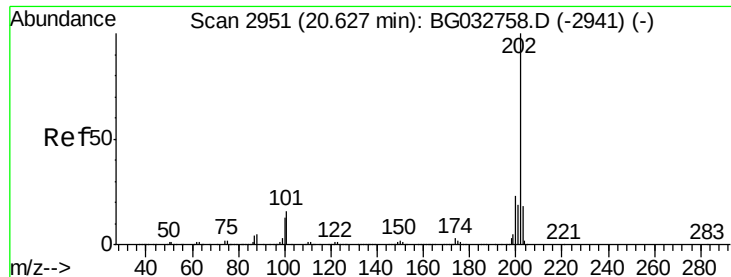
Sohil
 3/2/2018 3:29:09 PM



#76
 Benzidine
 Concen: 25.383 ng
 RT: 20.41 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	13.8	10.6	16.0





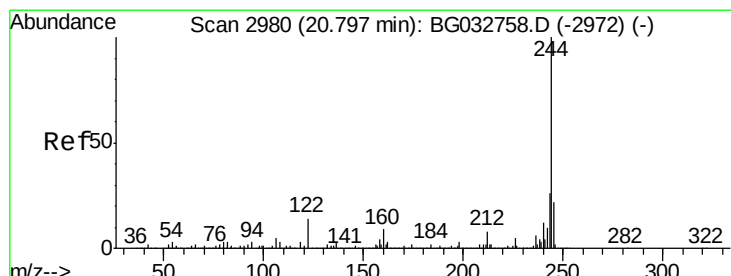
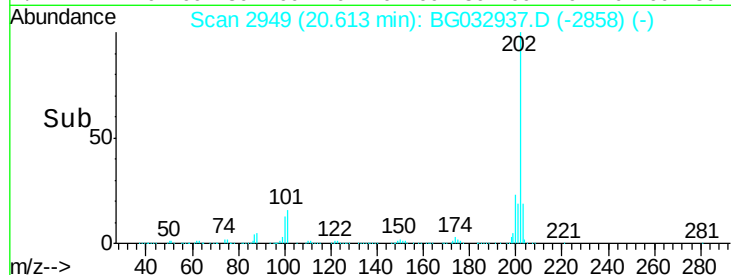
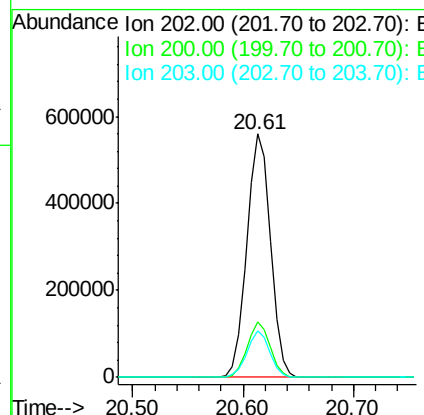
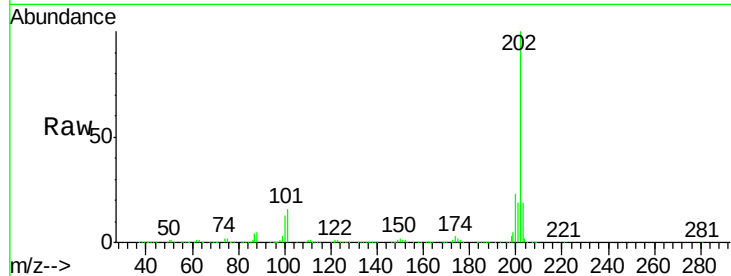
#77
Pvrene
Concen: 36.714 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

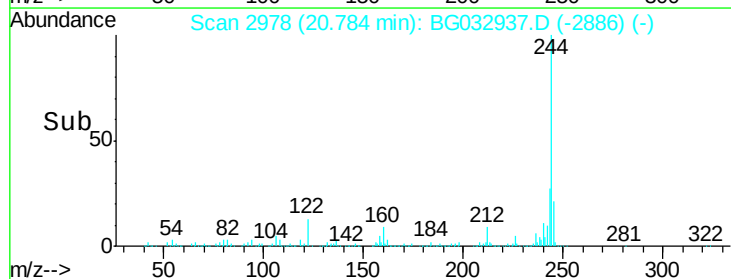
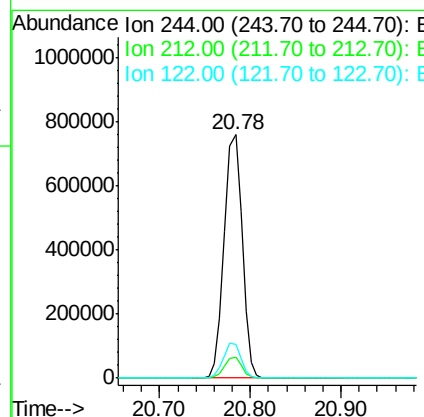
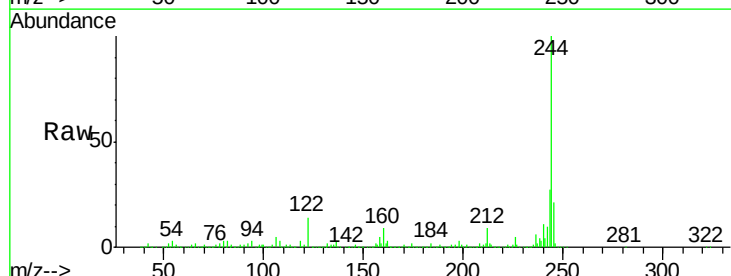
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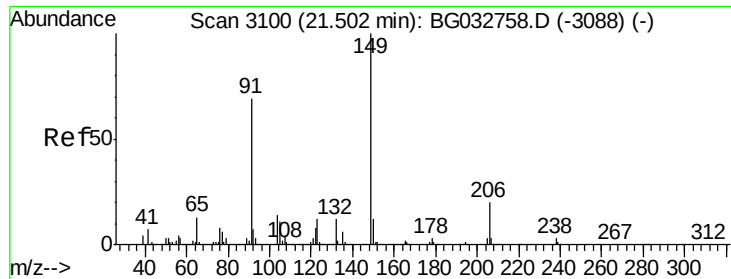
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#78
Terphenyl-d14
Concen: 72.437 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.6	7.0	10.4





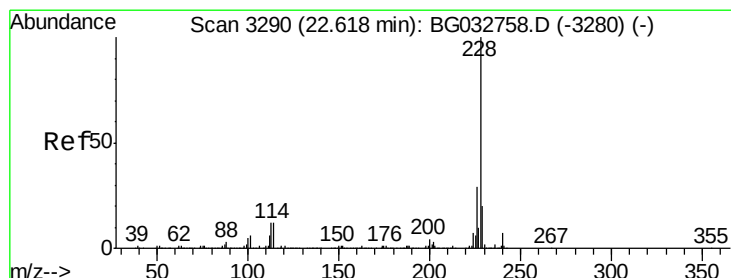
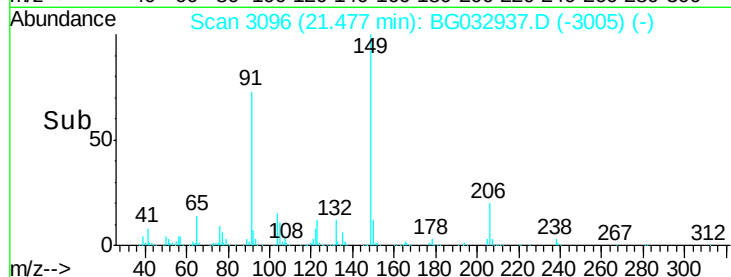
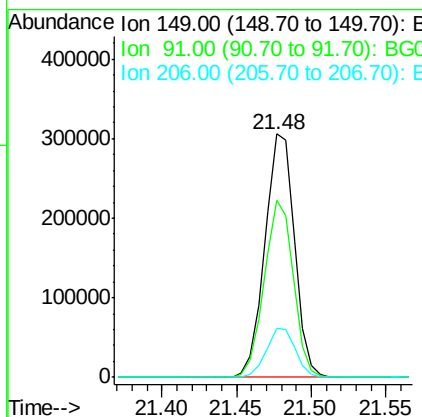
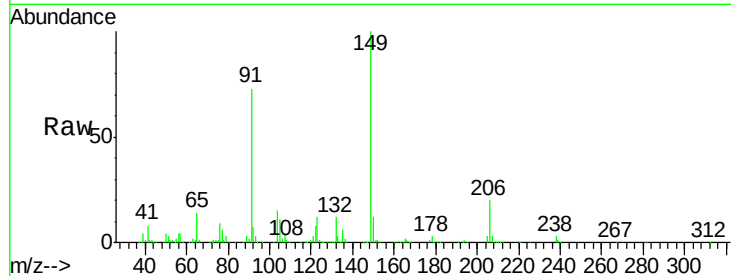
#79
Butylbenzylphthalate
Concen: 41.040 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	20.0	18.6	27.8

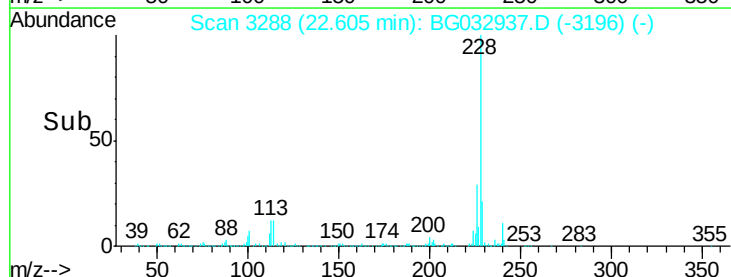
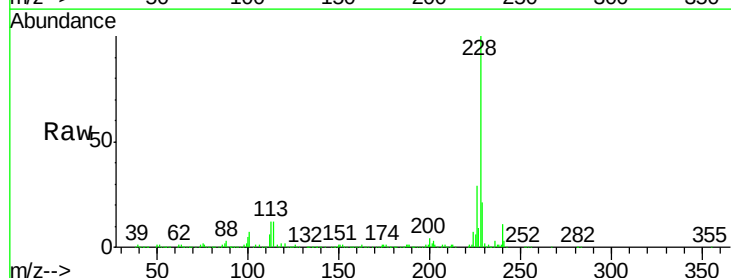
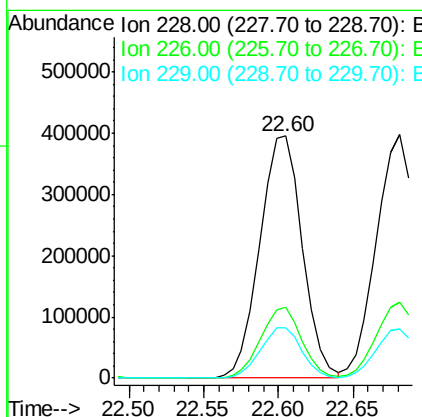
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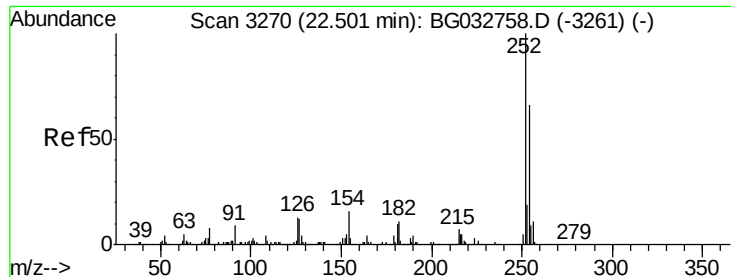
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#80
Benzo(a)anthracene
Concen: 37.289 ng
RT: 22.60 min Scan# 3288
Delta R.T. 0.01 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.8	16.2	24.2





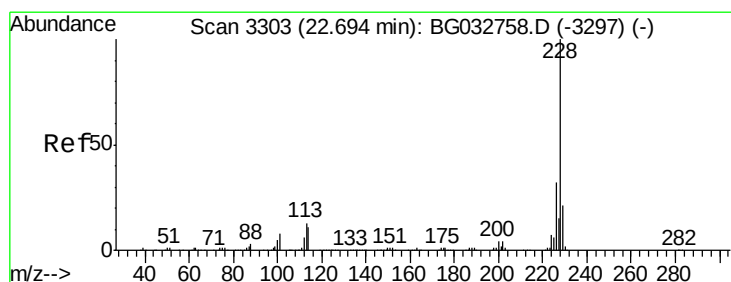
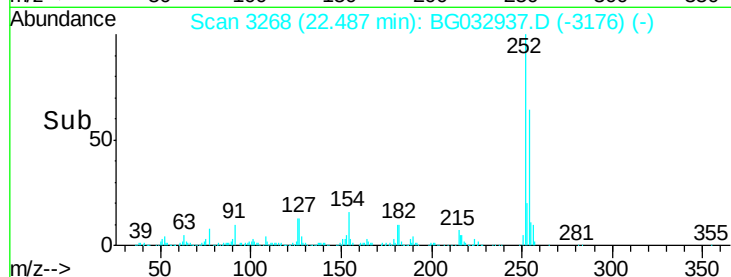
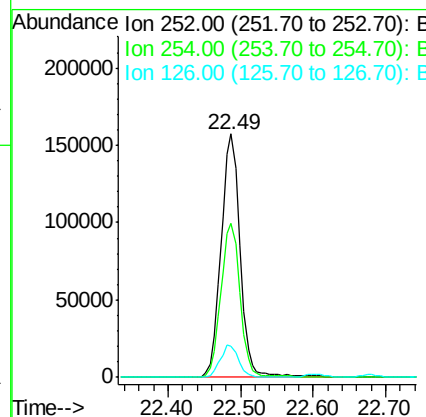
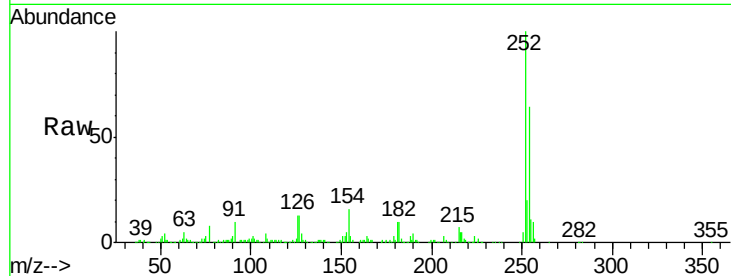
#81
 3,3'-Dichlorobenzidine
 Concen: 37.259 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. 0.01 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	12.5	7.4	11.2

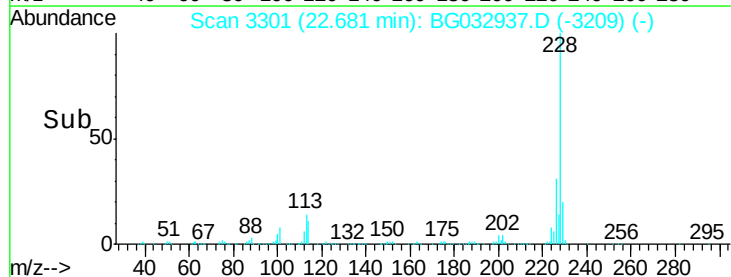
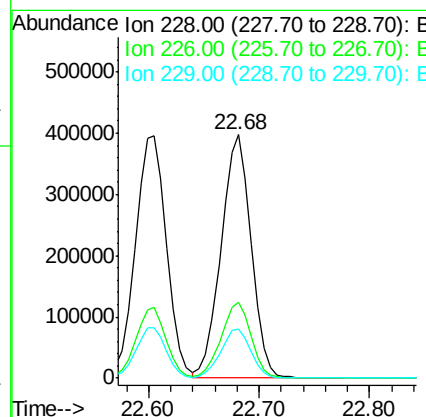
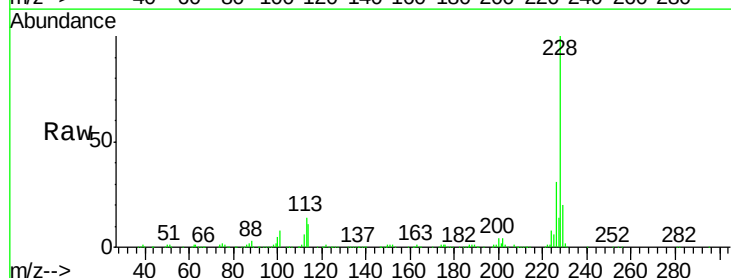
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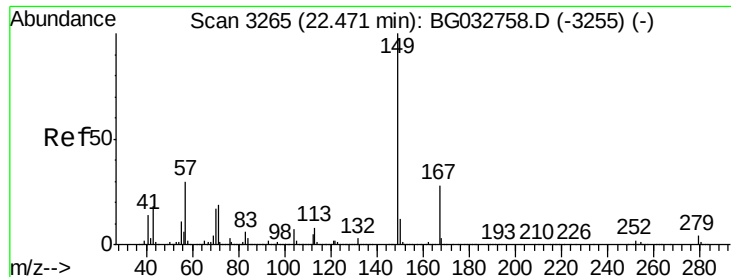
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#82
 Chrysene
 Concen: 37.481 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. 0.01 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.486 ng

RT: 22.43 min Scan# 3259

Delta R.T. 0.00 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Instrument :

BNA_G

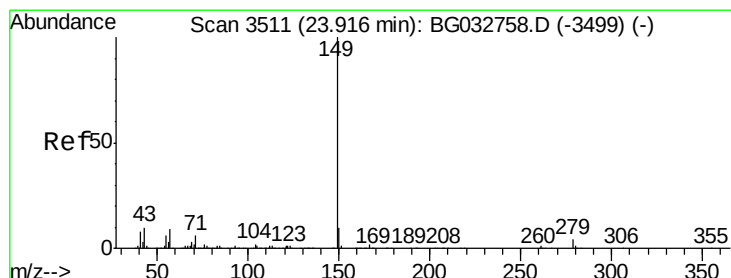
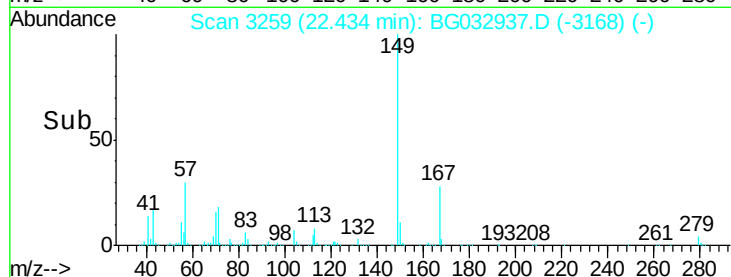
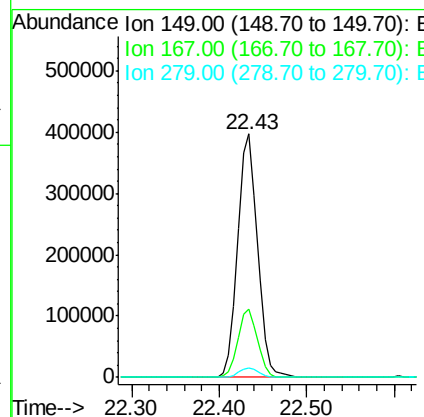
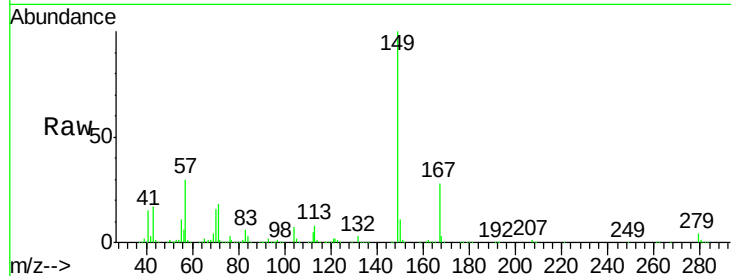
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	611246
Ion Ratio	Lower	Upper	
149	100		
167	27.9	24.3	36.5
279	4.0	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.297 ng

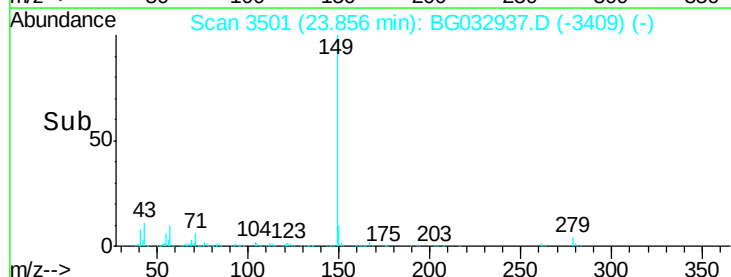
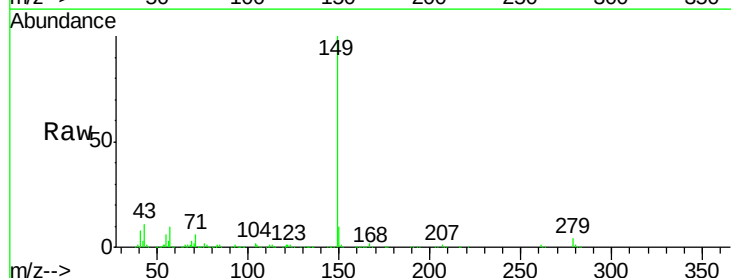
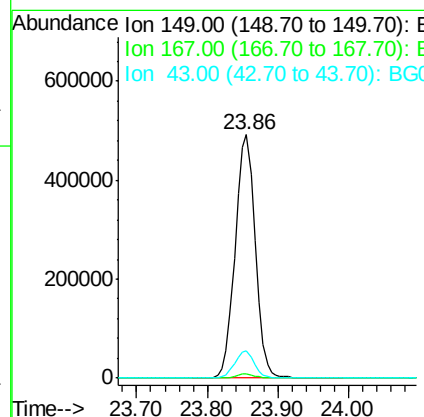
RT: 23.86 min Scan# 3501

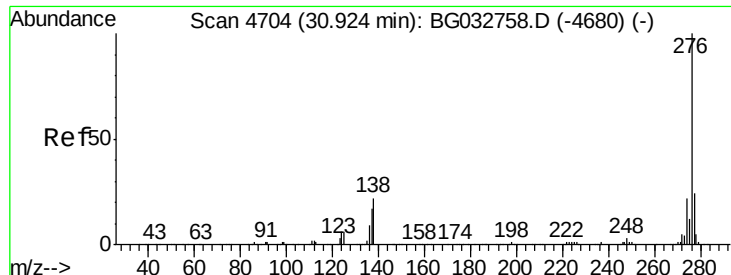
Delta R.T. 0.01 min

Lab File: BG032937.D

Acq: 2 Mar 2018 4:55

Tgt Ion:	149	Resp:	973362
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.0	8.9	13.3





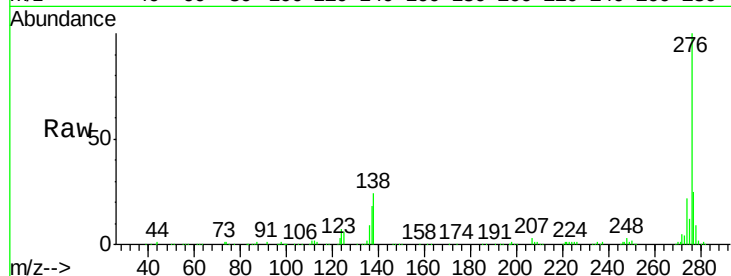
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.694 ng
RT: 30.87 min Scan# 4695
Delta R.T. 0.02 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

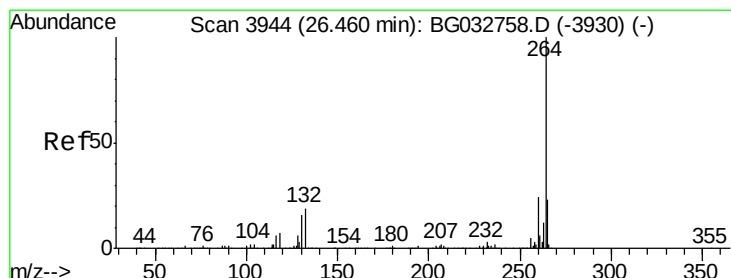
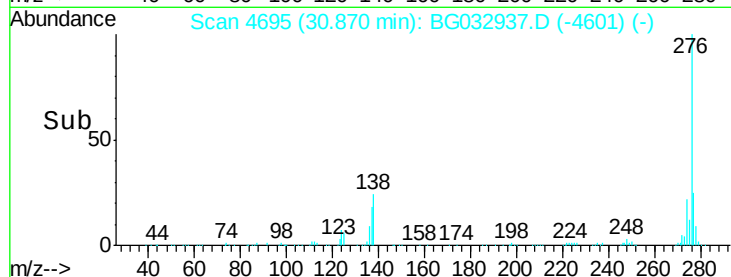
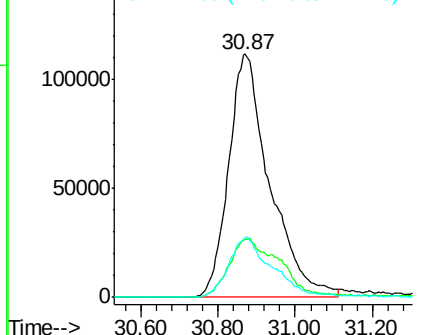
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	16.0	24.0
277	25.5	20.0	30.0

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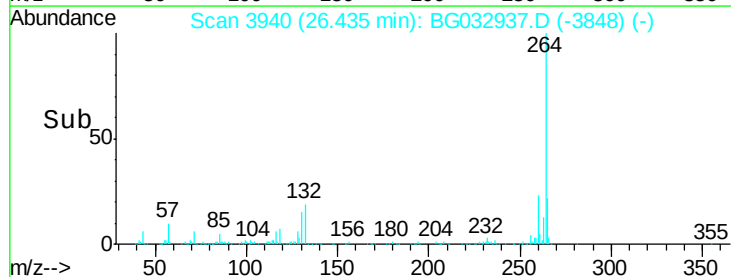
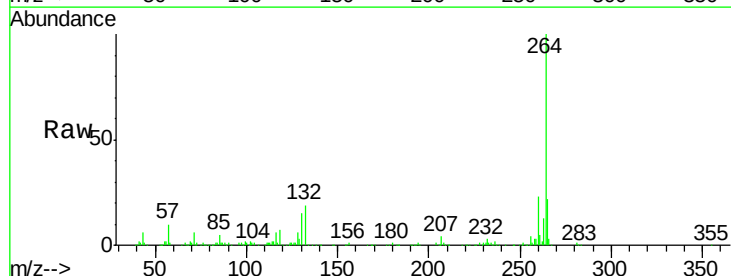
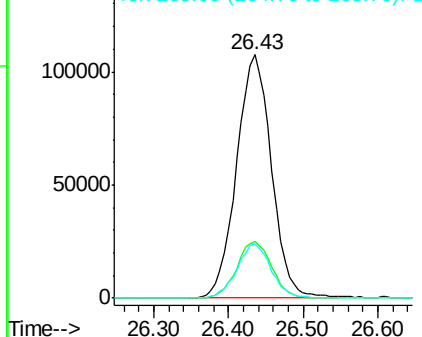
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

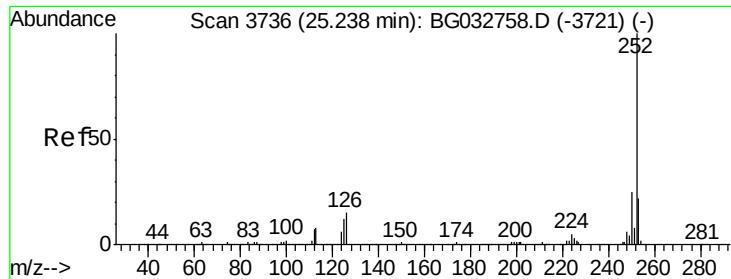


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.4	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





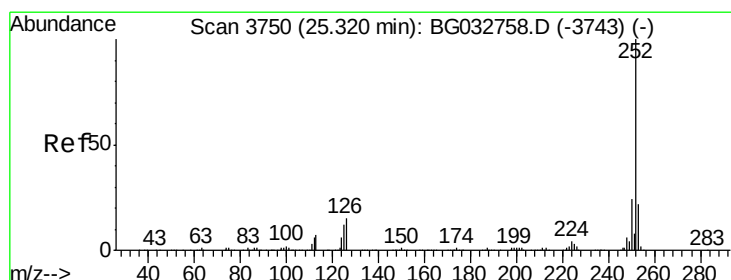
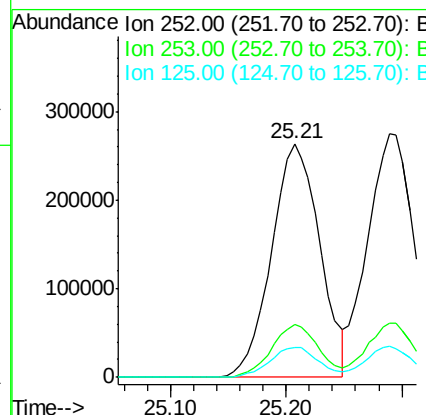
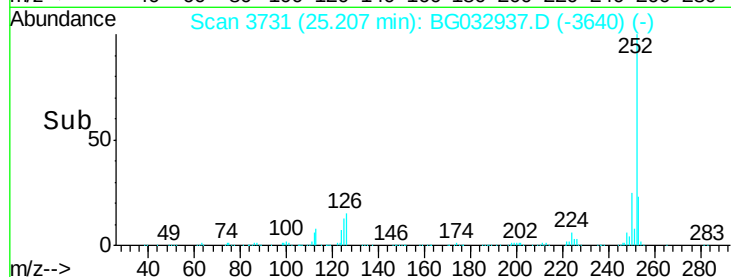
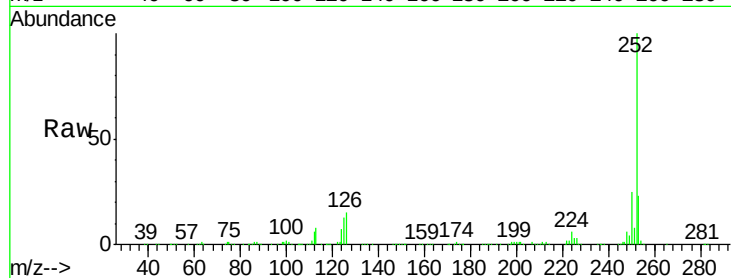
#87
Benzo(b)fluoranthene
Concen: 37.099 ng
RT: 25.21 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.6	7.2	10.8

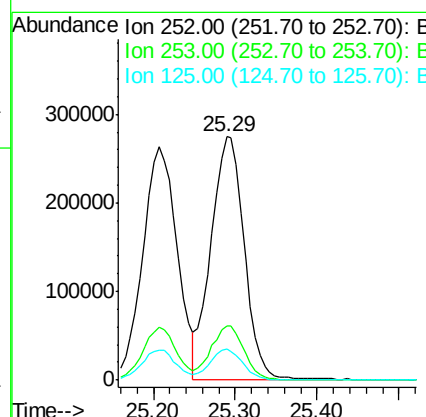
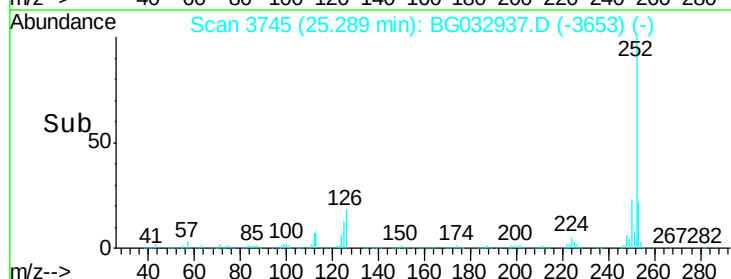
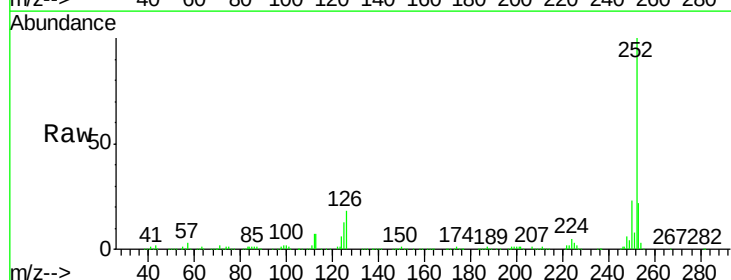
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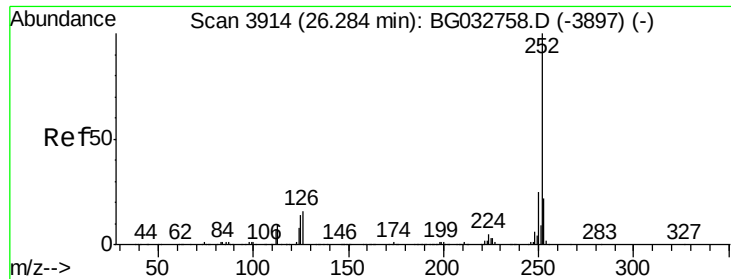
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#88
Benzo(k)fluoranthene
Concen: 37.690 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.0	6.6	9.8





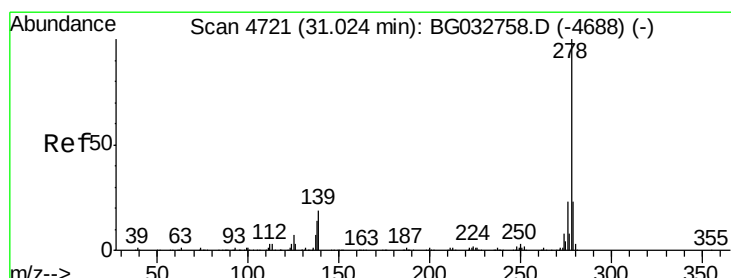
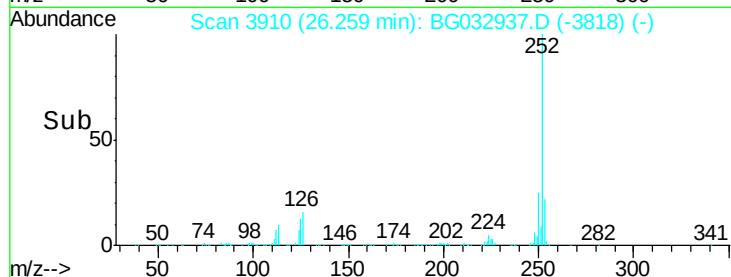
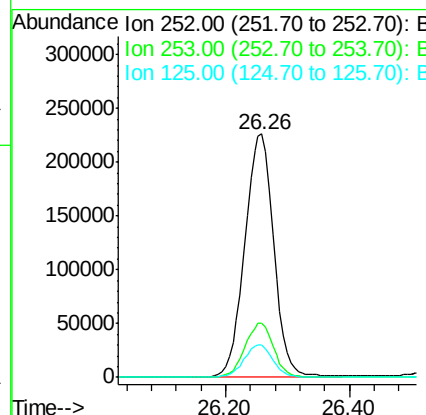
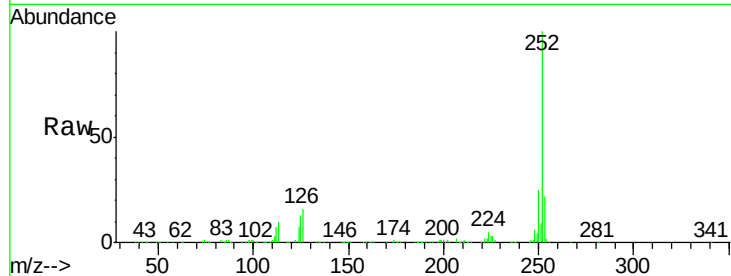
#89
Benzo(a)pyrene
Concen: 37.688 ng
RT: 26.26 min Scan# 3910
Delta R.T. 0.01 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.3	7.3	10.9#

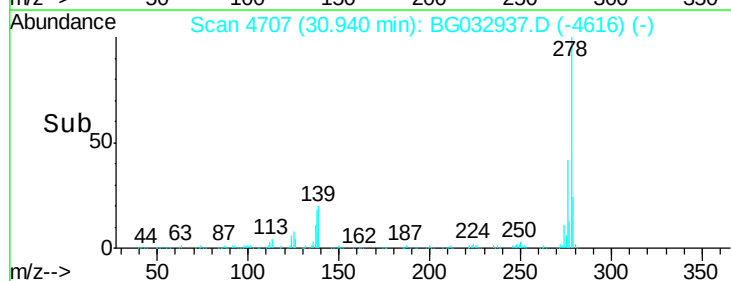
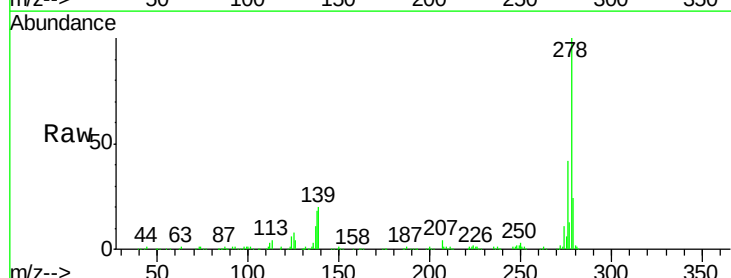
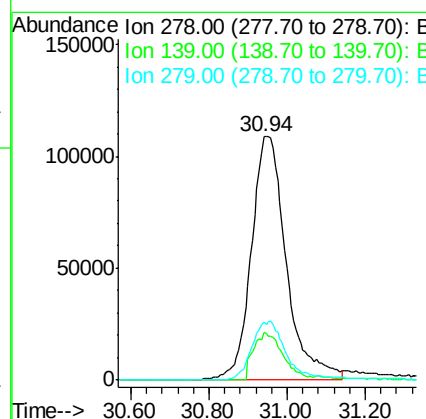
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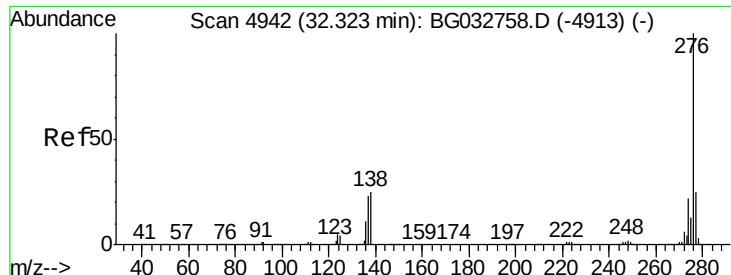
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#90
Dibenzo(a,h)anthracene
Concen: 34.253 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032937.D
Acq: 2 Mar 2018 4:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.427 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. 0.01 min
 Lab File: BG032937.D
 Acq: 2 Mar 2018 4:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.1	18.3		27.5	
138	25.4	13.9		20.9	

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