

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032851.D
 Acq On : 27 Feb 2018 12:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:01:25 PM

Quant Time: Feb 28 02:49:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	71380	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	338611	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	198907	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	428389	20.00	ng	0.00
75) Chrysene-d12	22.63	240	397792	20.00	ng	0.00
86) Perylene-d12	26.43	264	430312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	364852	81.78	ng	0.00
7) Phenol-d6	8.02	99	518872	83.43	ng	0.00
23) Nitrobenzene-d5	10.12	82	449699	91.33	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	184345	88.14	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1054342	76.45	ng	0.00
78) Terphenyl-d14	20.78	244	1326991	74.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	75079	38.774	ng	89
3) Pyridine	4.43	79	225994	42.345	ng	94
4) n-Nitrosodimethylamine	4.33	42	87784	41.026	ng	# 92
6) Aniline	8.21	93	335527	39.858	ng	96
8) 2-Chlorophenol	8.46	128	199383	40.828	ng	94
9) Benzaldehyde	8.02	77	132706	37.025	ng	91
10) Phenol	8.05	94	258728	41.271	ng	89
11) bis(2-Chloroethyl)ether	8.30	93	202059	39.417	ng	94
12) 1,3-Dichlorobenzene	8.81	146	225367	39.401	ng	97
13) 1,4-Dichlorobenzene	8.96	146	226730	39.379	ng	97
14) 1,2-Dichlorobenzene	9.29	146	216699	39.276	ng	98
15) Benzyl Alcohol	9.16	79	186207	40.729	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	333068	37.795	ng	95
17) 2-Methylphenol	9.35	107	190232	41.151	ng	96
18) Hexachloroethane	10.05	117	79838	40.727	ng	# 82
19) n-Nitroso-di-n-propylamine	9.74	70	176942	40.302	ng	# 97
20) 3+4-Methylphenols	9.68	107	271669	42.266	ng	94
22) Acetophenone	9.77	105	334533	39.119	ng	# 93
24) Nitrobenzene	10.17	77	237673	44.543	ng	90
25) Isophorone	10.69	82	463543	39.002	ng	# 94
26) 2-Nitrophenol	10.89	139	111872	55.525	ng	88
27) 2,4-Dimethylphenol	10.92	122	207937	40.274	ng	88
28) bis(2-Chloroethoxy)methane	11.16	93	269891	38.981	ng	95
29) 2,4-Dichlorophenol	11.43	162	194152	41.433	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	212413	38.671	ng	97
31) Naphthalene	11.86	128	691026	39.055	ng	98
32) Benzoic acid	11.04	122	171058	51.482	ng	# 84
33) 4-Chloroaniline	11.95	127	317700	40.158	ng	95
34) Hexachlorobutadiene	12.12	225	115334	37.433	ng	97
35) Caprolactam	12.70	113	86100	45.888	ng	# 83
36) 4-Chloro-3-methylphenol	13.00	107	237741	43.598	ng	92
37) 2-Methylnaphthalene	13.41	142	510344	39.867	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	226829	38.416	ng	# 98
40) Hexachlorocyclopentadiene	13.74	237	118798	39.478	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC040

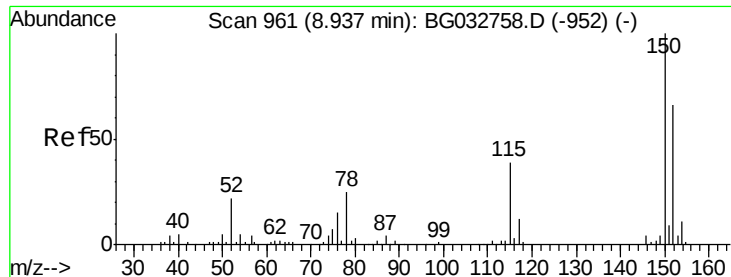
Manual Integrations
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 2/28/2018 1:01:25 PM

Quant Time: Feb 28 02:49:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	157988	42.428	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	183478	42.573	nq	98
45) 1,1'-Biphenyl	14.38	154	671359	38.625	nq	94
46) 2-Chloronaphthalene	14.43	162	504179	38.831	nq	97
47) 2-Nitroaniline	14.61	65	164375	49.749	nq	90
48) Acenaphthylene	15.27	152	832484	39.162	nq	98
49) Dimethylphthalate	14.97	163	658601	38.996	nq	99
50) 2,6-Dinitrotoluene	15.09	165	140665	49.890	nq	90
51) Acenaphthene	15.60	154	527086	39.814	nq	98
52) 3-Nitroaniline	15.42	138	165719	47.932	nq #	82
53) 2,4-Dinitrophenol	15.62	184	36779	49.387	nq #	1
54) Dibenzofuran	15.93	168	728022	38.621	nq	95
55) 4-Nitrophenol	15.69	139	113298	44.420	nq #	78
56) 2,4-Dinitrotoluene	15.86	165	192384	56.241	nq #	84
57) Fluorene	16.57	166	604855	38.876	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	144170m	43.087	nq	
59) Diethylphthalate	16.30	149	695103	39.021	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	298143	39.172	nq	93
61) 4-Nitroaniline	16.57	138	163476	45.075	nq	81
62) Azobenzene	16.84	77	615343	38.613	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	80809	59.178	nq	98
65) n-Nitrosodiphenylamine	16.76	169	558080	40.046	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	180815	39.917	nq #	88
67) Hexachlorobenzene	17.57	284	191498	39.120	nq #	94
68) Atrazine	17.67	200	177666	38.730	nq	97
69) Pentachlorophenol	17.90	266	131858	42.765	nq	98
70) Phenanthrene	18.31	178	938537	39.270	nq	97
71) Anthracene	18.40	178	943207	39.310	nq	98
72) Carbazole	18.65	167	915480	38.709	nq	97
73) Di-n-butylphthalate	19.15	149	1139779	39.284	nq	99
74) Fluoranthene	20.26	202	1020098	38.639	nq	94
76) Benzidine	20.41	184	563968	41.592	nq #	95
77) Pyrene	20.62	202	1050515	37.448	nq	97
79) Butylbenzylphthalate	21.48	149	534885	43.006	nq	91
80) Benzo(a)anthracene	22.60	228	996859	39.079	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	377614	39.970	nq #	97
82) Chrysene	22.68	228	954228	39.161	nq	98
83) Bis(2-ethylhexyl)phthalate	22.44	149	773483	42.013	nq #	96
84) Di-n-octyl phthalate	23.87	149	1246828	44.431	nq	99
85) Indeno(1,2,3-cd)pyrene	30.87	276	1152524	40.557	nq	99
87) Benzo(b)fluoranthene	25.21	252	986640	38.778	nq #	97
88) Benzo(k)fluoranthene	25.29	252	998474	39.487	nq #	96
89) Benzo(a)pyrene	26.26	252	958440	39.605	nq #	95
90) Dibenzo(a,h)anthracene	30.96	278	963622	39.560	nq #	94
91) Benzo(g,h,i)perylene	32.26	276	941249	39.199	nq #	91

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



#1

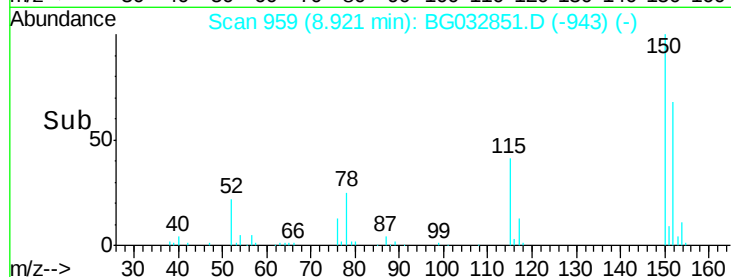
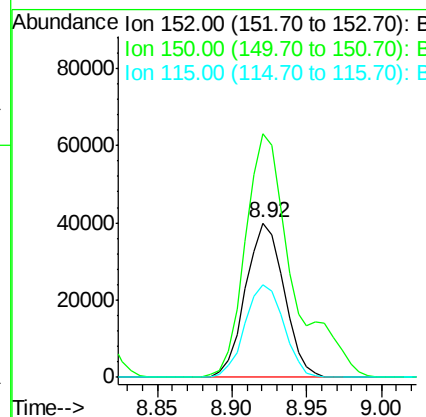
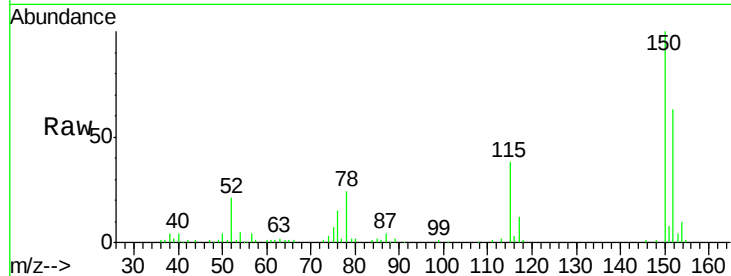
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	60.0	53.0	79.4

Manual Integrations
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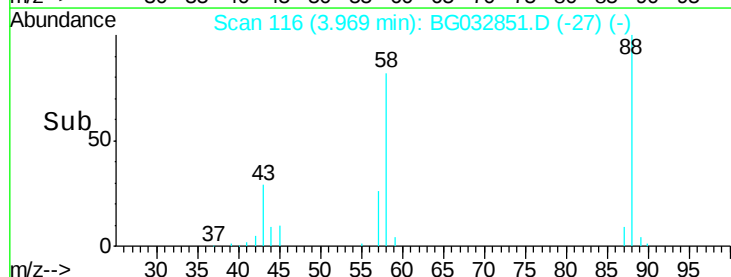
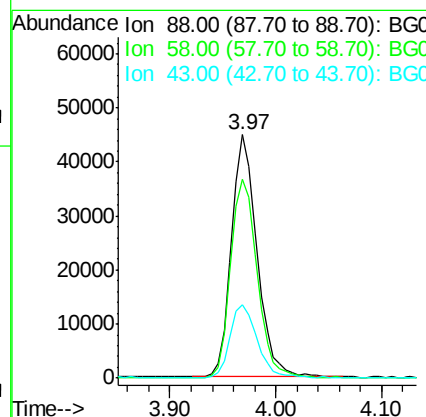
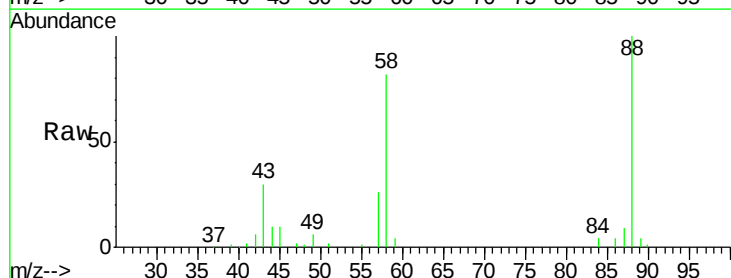
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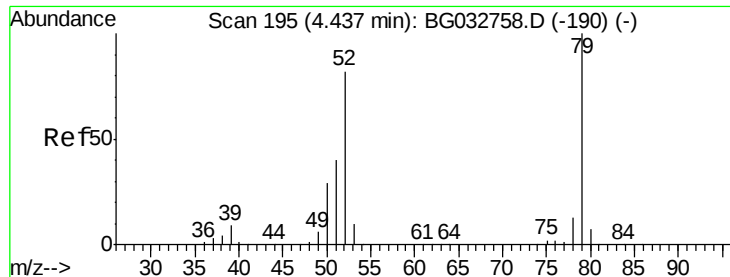


#2

1,4-Dioxane
Concen: 38.774 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	79.6	119.4
43	32.2	27.4	41.0





#3

Pvridine

Concen: 42.345 ng

RT: 4.43 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

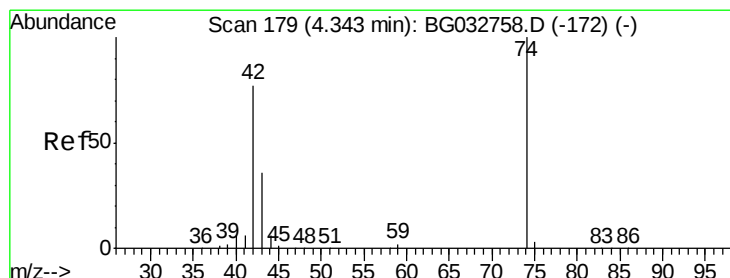
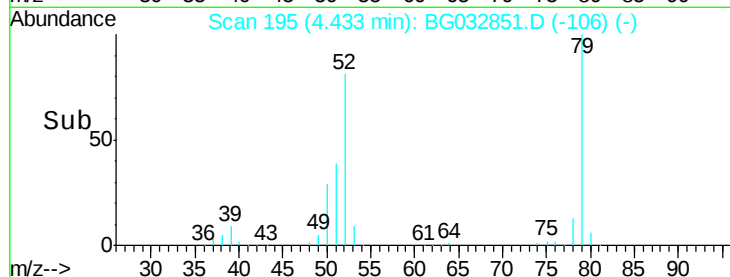
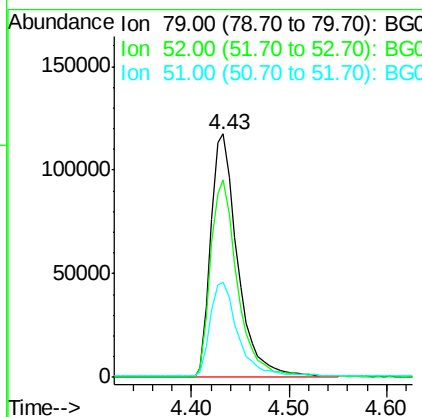
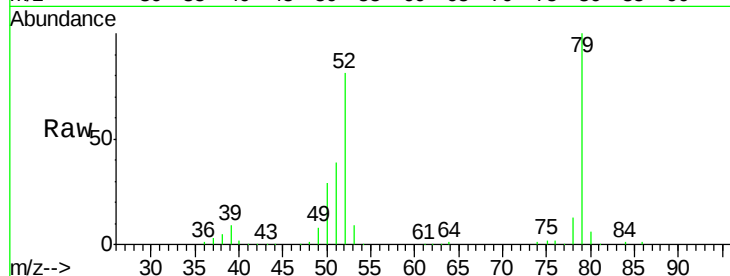
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	225994
Ion	Ratio	Lower	Upper
79	100		
52	81.3	69.9	104.9
51	39.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.026 ng

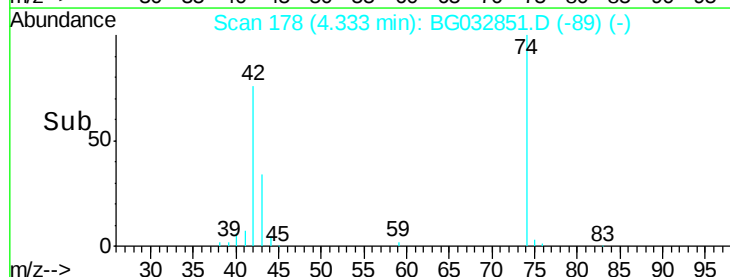
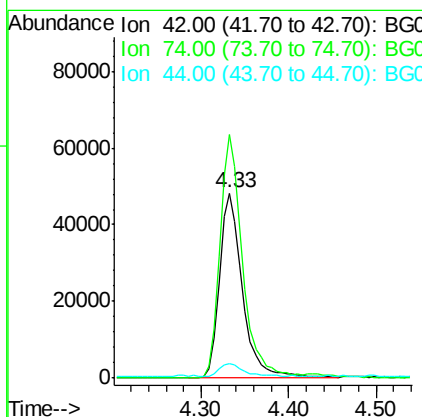
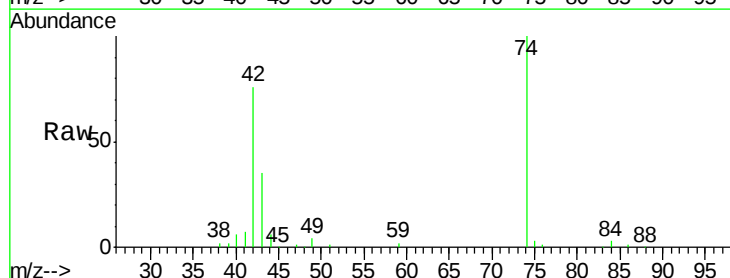
RT: 4.33 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	42	Resp:	87784
Ion	Ratio	Lower	Upper
42	100		
74	131.5	102.5	153.7
44	7.8	18.9	28.3





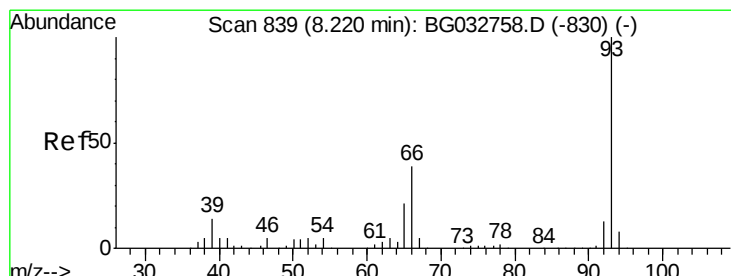
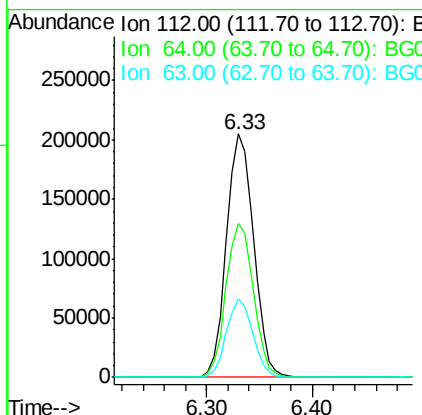
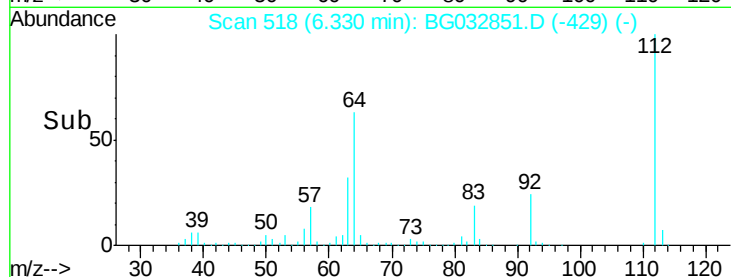
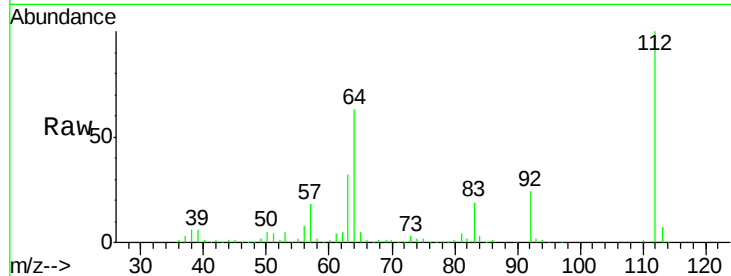
#5
2-Fluorophenol
Concen: 81.775 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.5	56.3	84.5
63	32.0	30.1	45.1

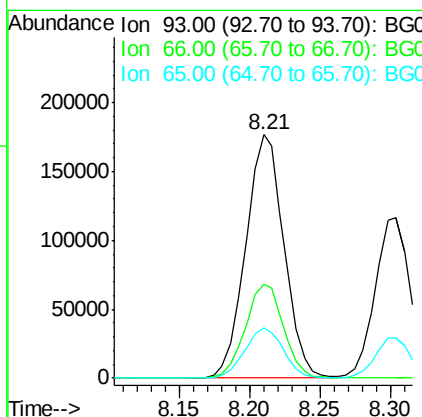
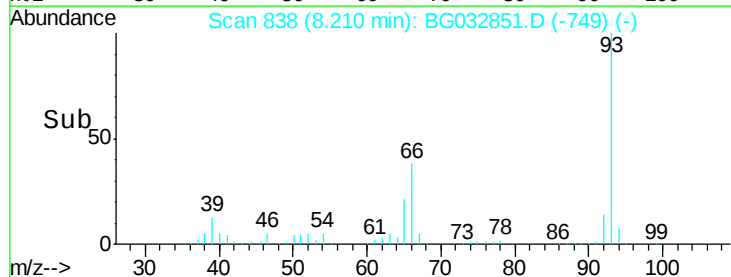
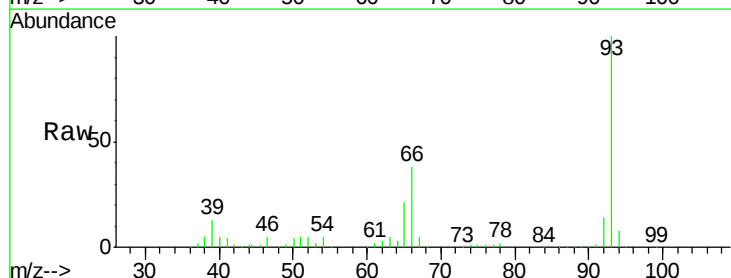
Manual Integrations
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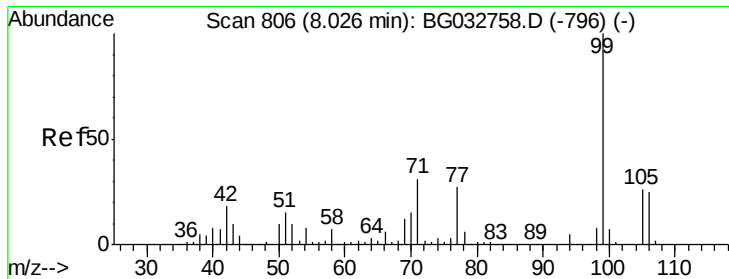
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2/28/2018 1:01:25 PM



#6
Aniline
Concen: 39.858 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.4	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 83.434 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

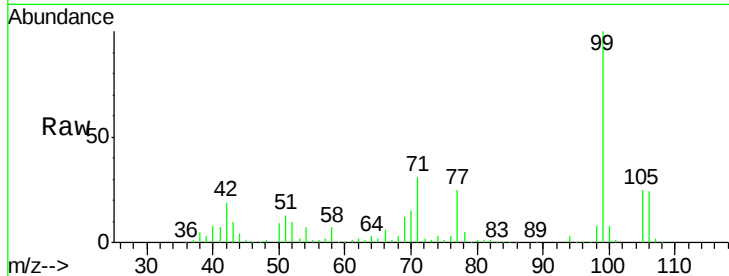
ClientSampleId :

SSTDCCC040

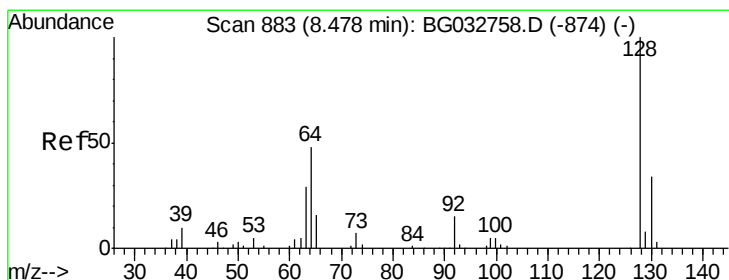
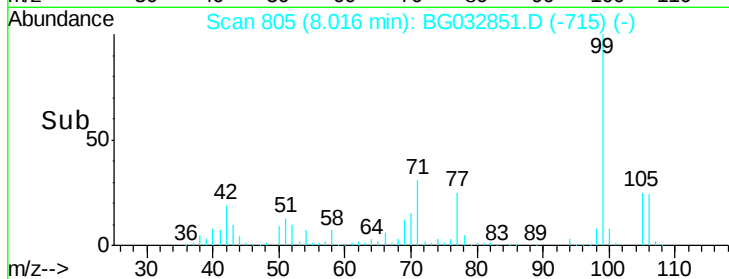
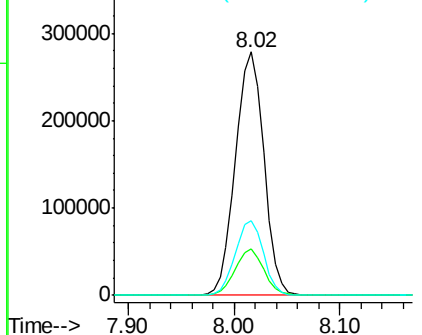
Tot Ion:	99	Resp:	518872
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.1	21.1
71	30.8	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.828 ng

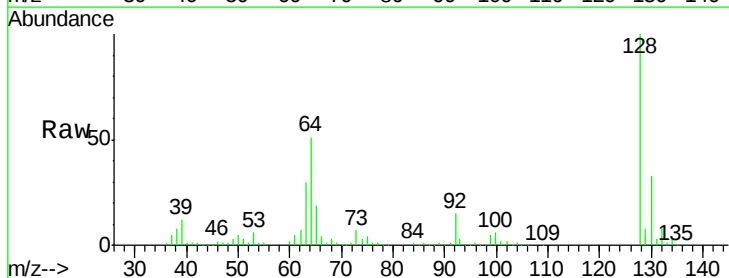
RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

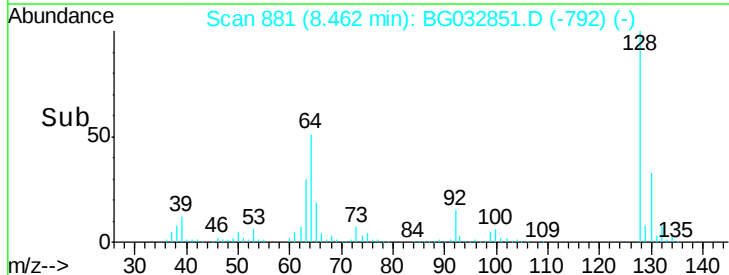
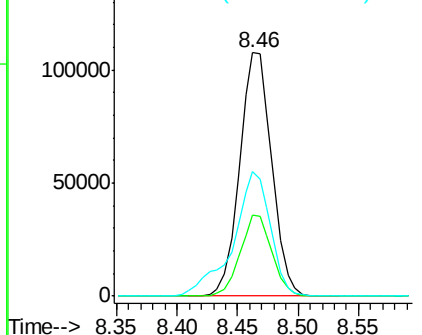
Lab File: BG032851.D

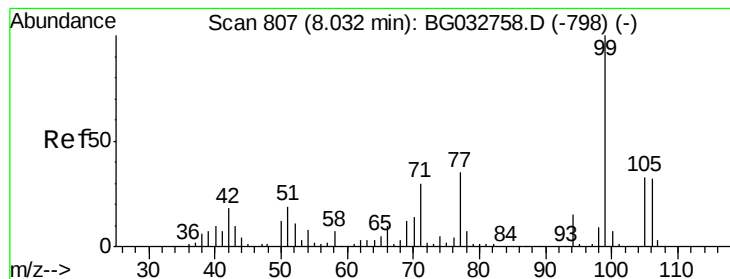
Acq: 27 Feb 2018 12:38

Tgt Ion:	128	Resp:	199383
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	51.4	37.7	77.7



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





#9

Benzaldehyde

Concen: 37.025 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

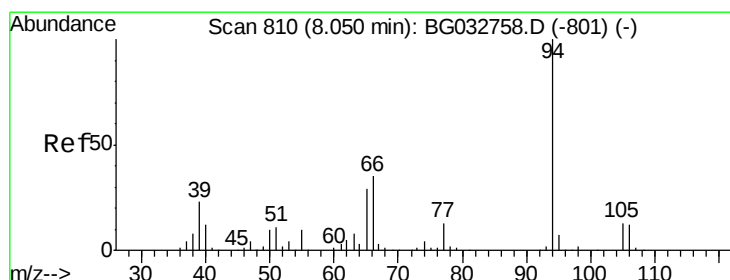
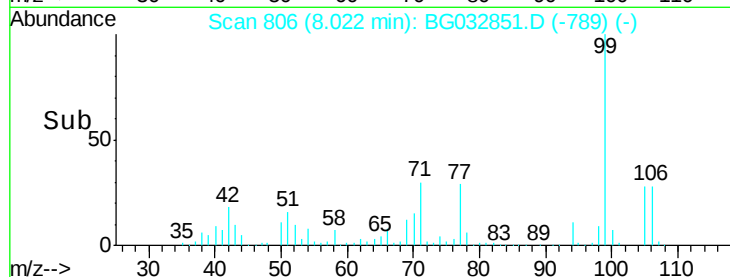
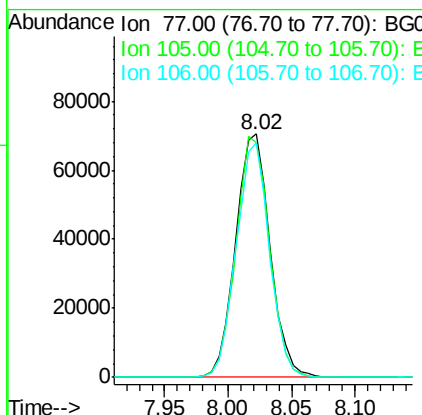
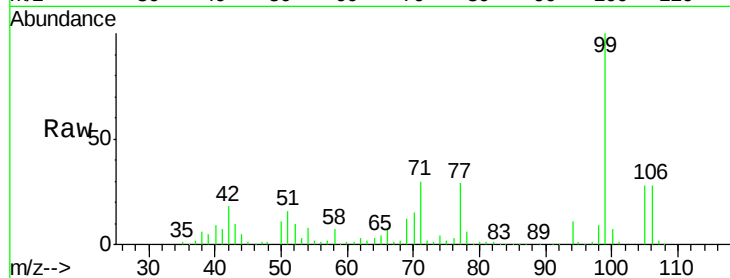
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	132706
Ion Ratio	Lower	Upper	
77	100		
105	96.4	71.3	111.3
106	96.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.271 ng

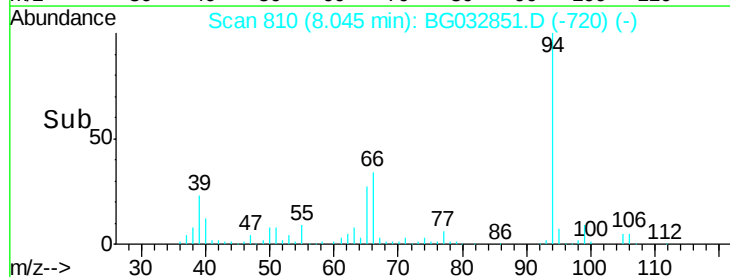
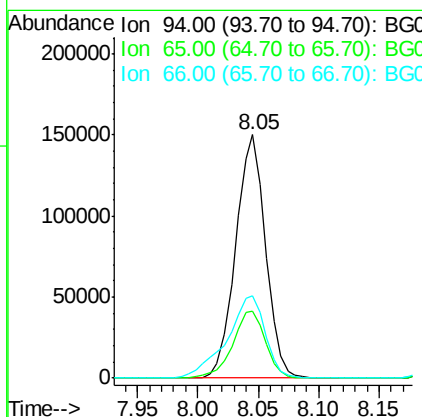
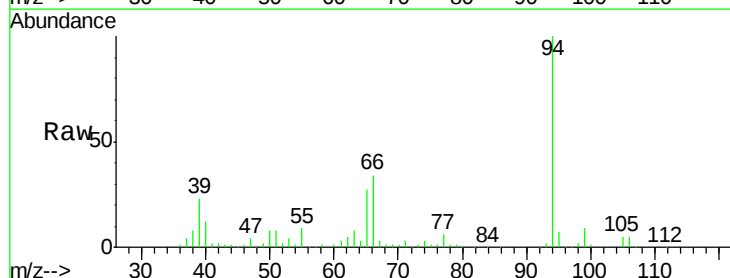
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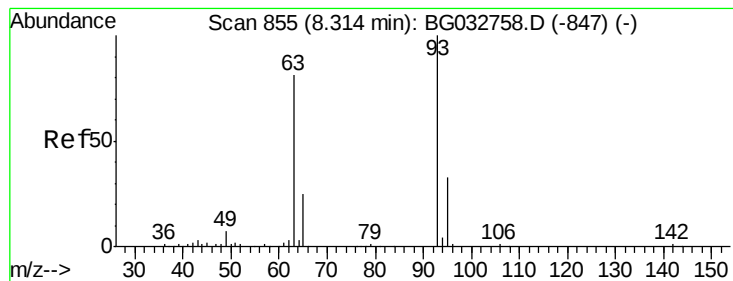
Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	94	Resp:	258728
Ion Ratio	Lower	Upper	
94	100		
65	27.3	11.9	51.9
66	33.9	22.2	62.2





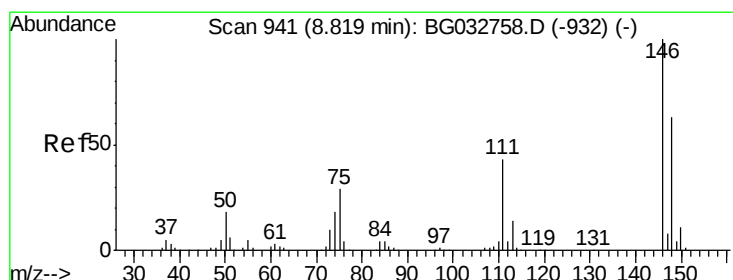
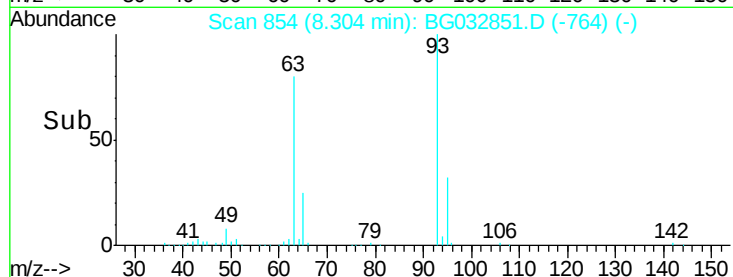
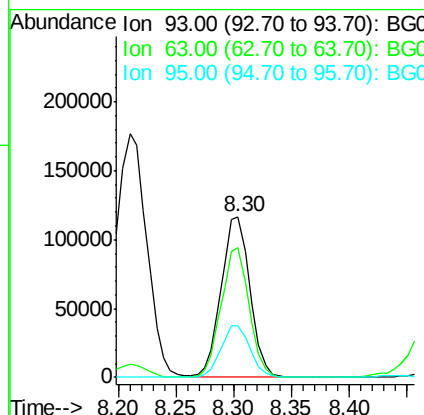
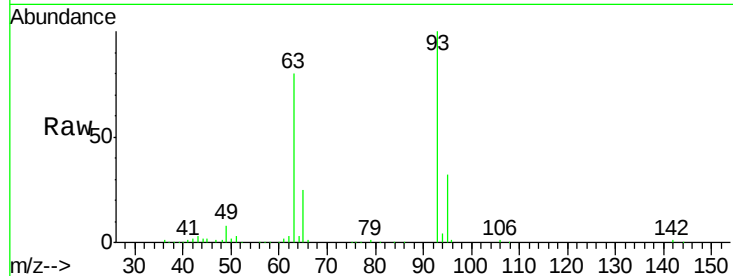
#11
bis(2-Chloroethyl)ether
Concen: 39.417 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	67.1	107.1
95	32.0	11.5	51.5

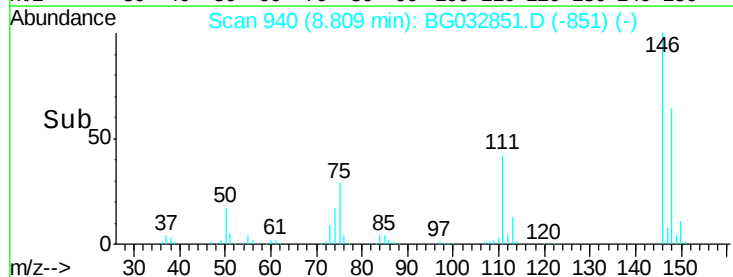
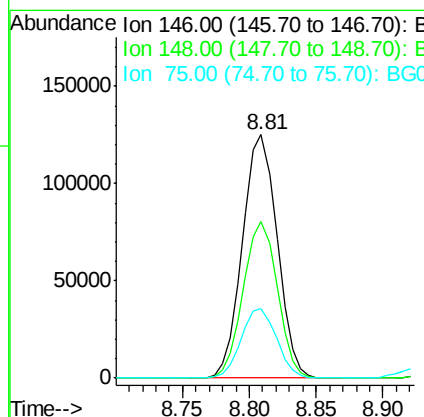
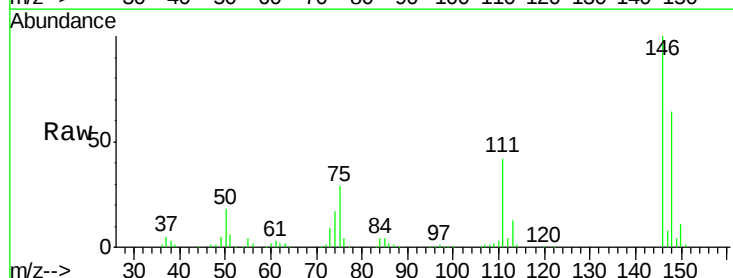
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.401 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.8	26.6	39.8





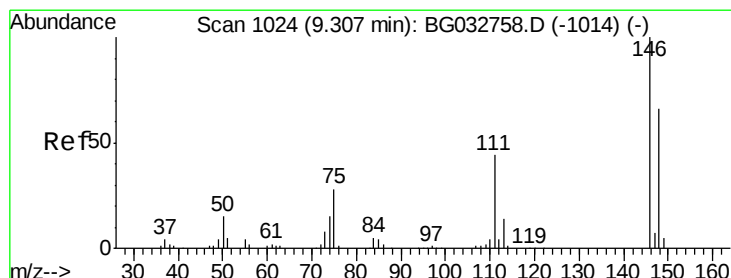
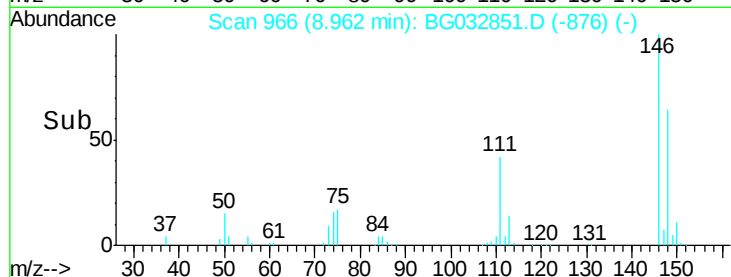
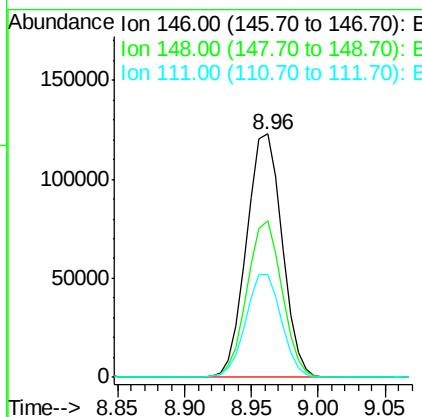
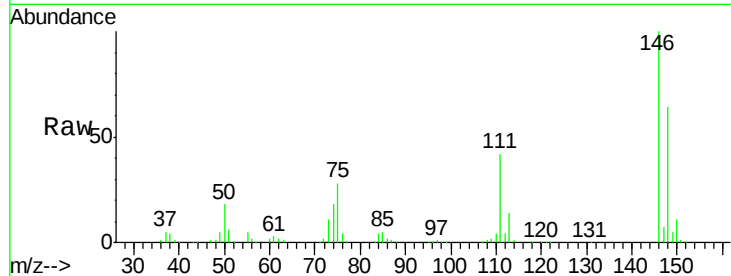
#13
 1,4-Dichlorobenzene
 Concen: 39.379 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.4	53.7	80.5	
111	42.1	35.2	52.8	

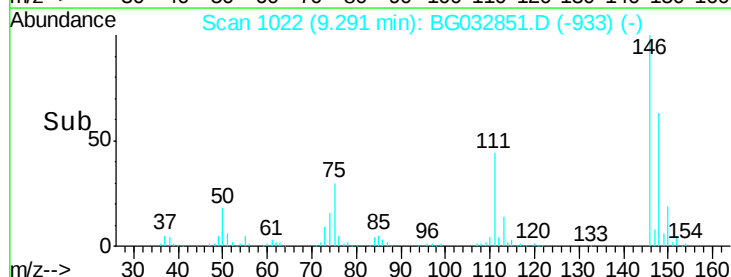
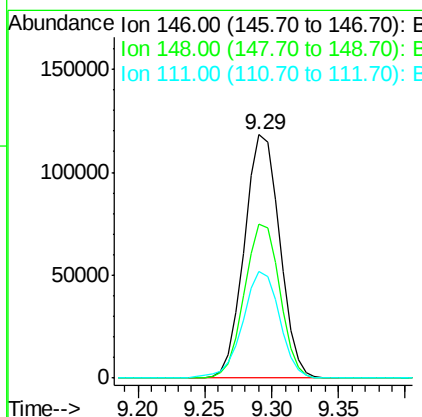
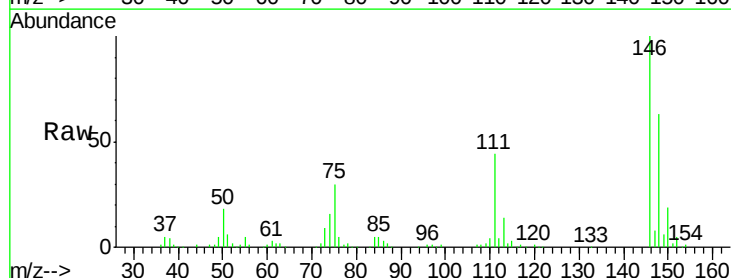
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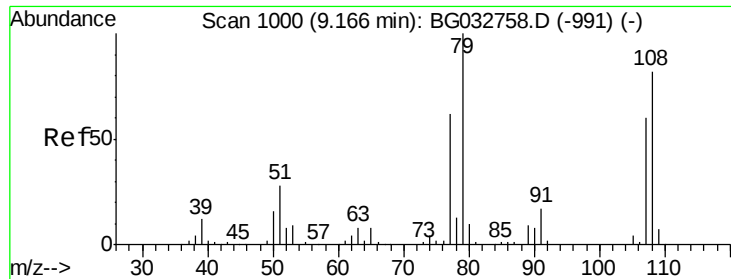
Sohil
 2/28/2018 1:01:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.276 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.2	49.3	73.9	
111	43.9	34.3	51.5	





#15

Benzyl Alcohol

Concen: 40.729 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

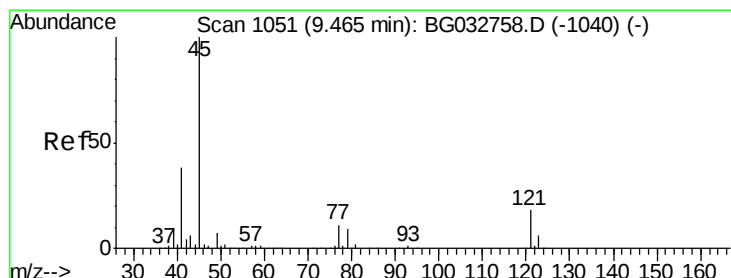
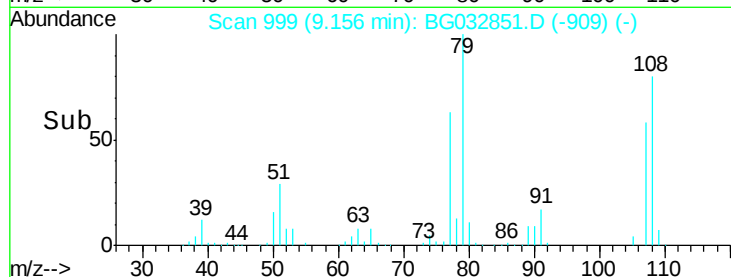
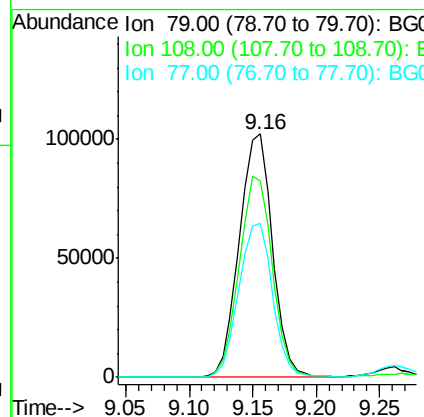
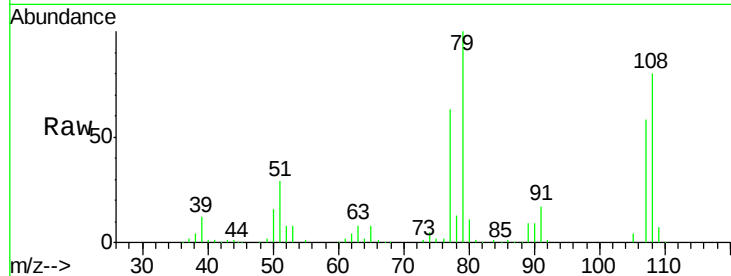
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	186207
Ion Ratio	Lower	Upper	
79	100		
108	80.4	57.2	85.8
77	63.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.795 ng

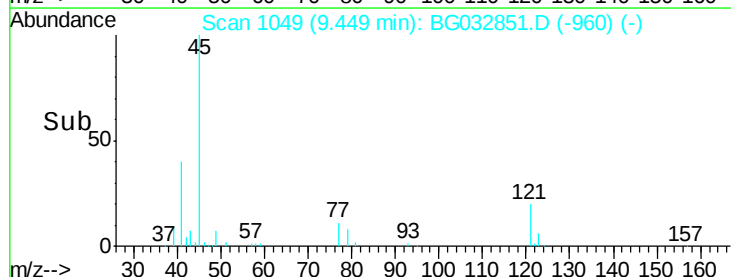
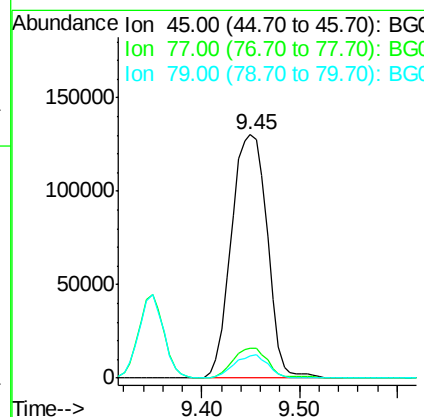
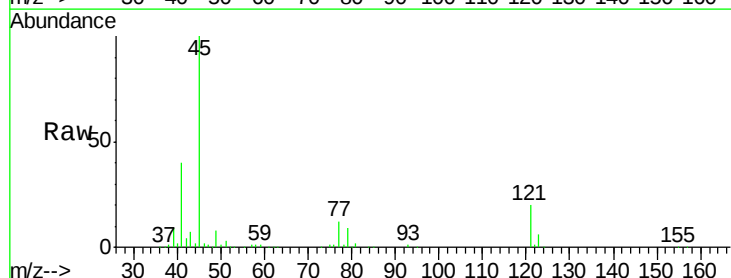
RT: 9.45 min Scan# 1049

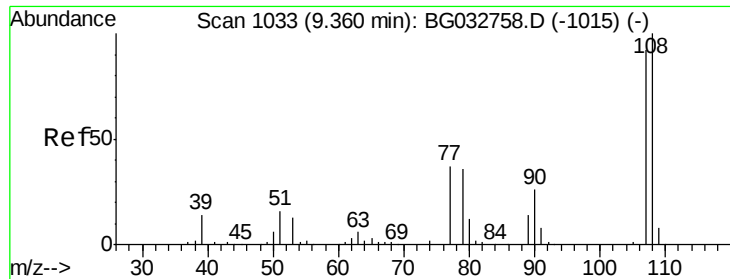
Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	45	Resp:	333068
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.2
79	9.2	0.0	27.9





#17

2-Methylphenol

Concen: 41.151 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 190232

Ion Ratio Lower Upper

107 100

108 108.8 83.9 125.9

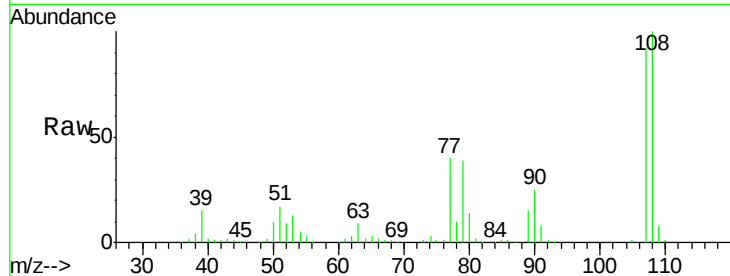
77 43.0 37.2 55.8

79 42.4 36.2 54.2

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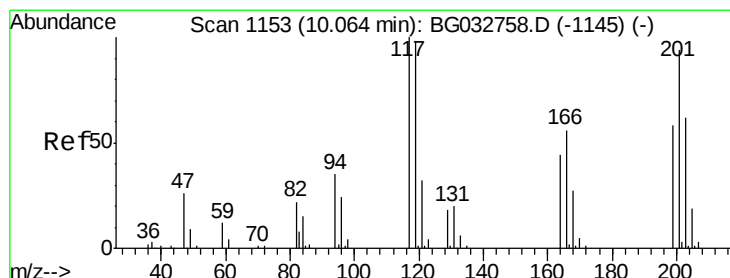
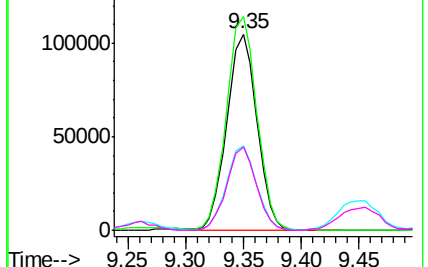
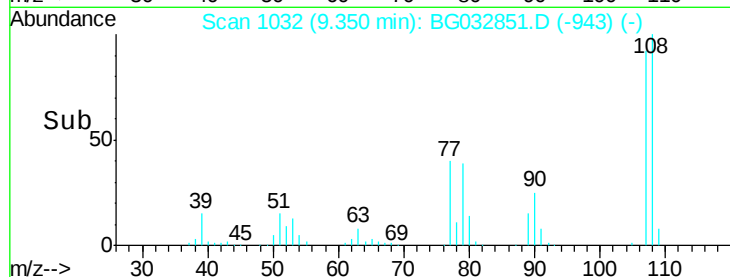


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.727 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

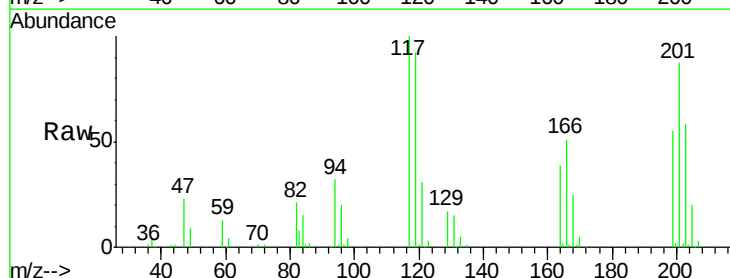
Tgt Ion:117 Resp: 79838

Ion Ratio Lower Upper

117 100

119 91.8 76.7 115.1

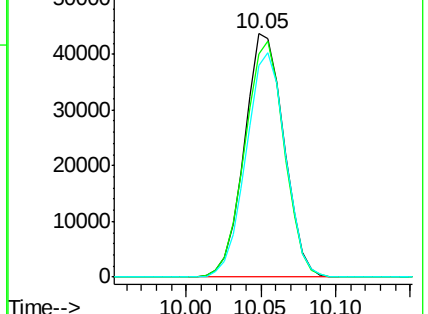
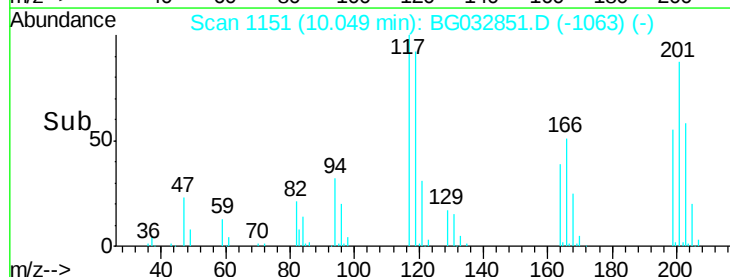
201 87.0 95.7 143.5#

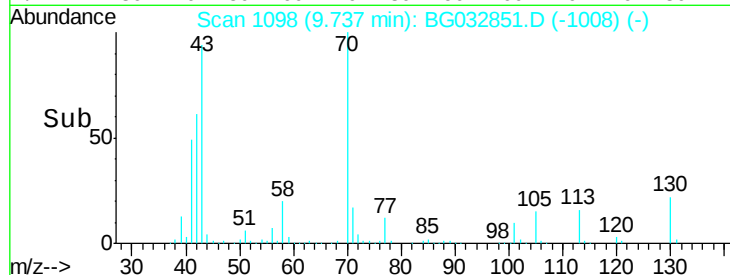
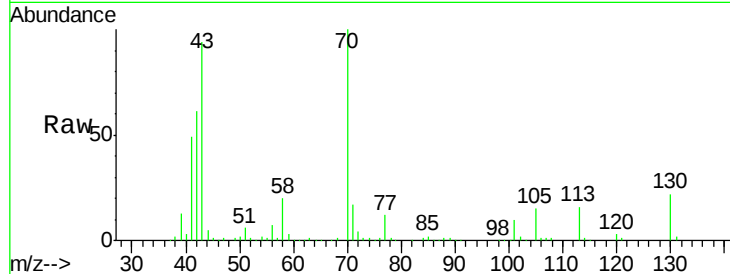
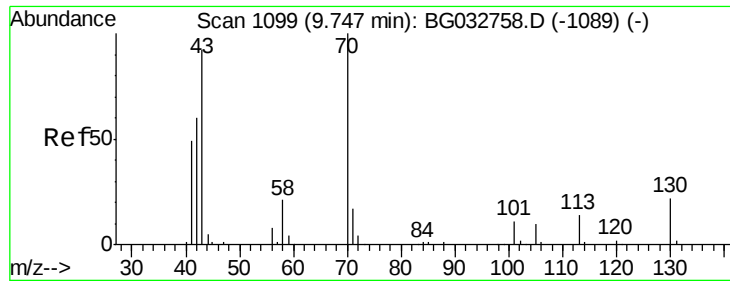


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





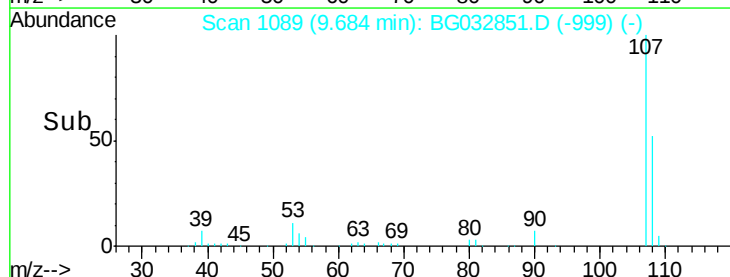
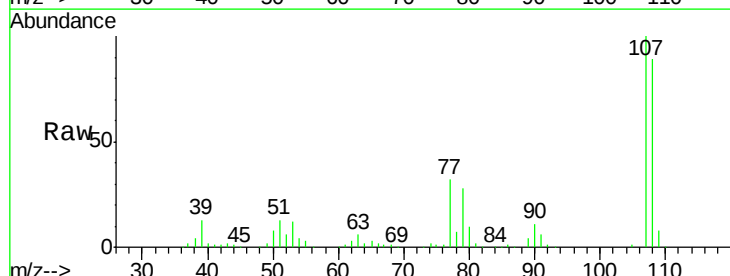
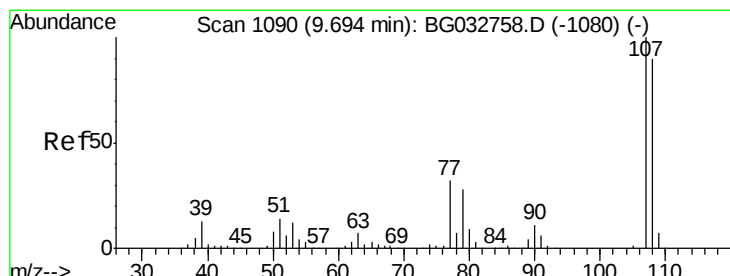
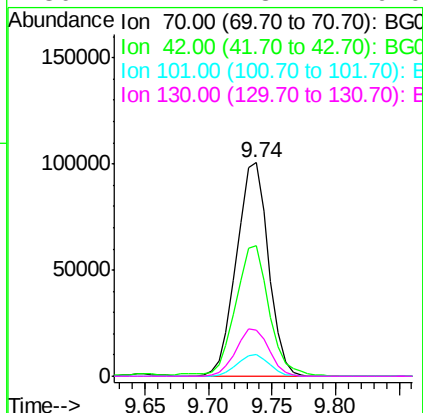
#19
n-Nitroso-di-n-propylamine
Concen: 40.302 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	49.1	73.7	
101	10.0	8.5	12.7	
130	21.7	13.4	20.0	

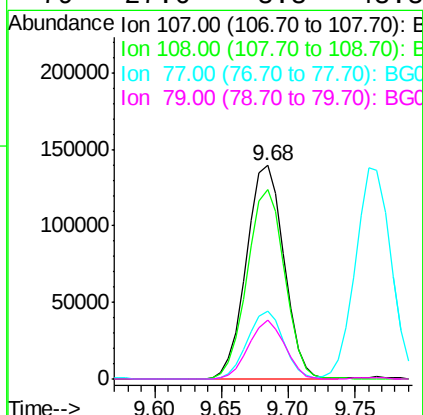
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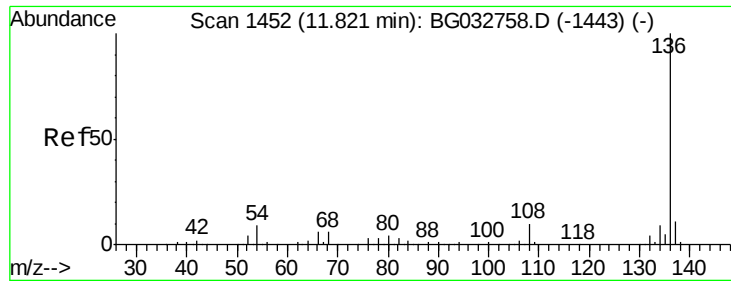
Sohil
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#20
3+4-Methylphenols
Concen: 42.266 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	31.5	13.9	53.9	
79	27.6	8.8	48.8	





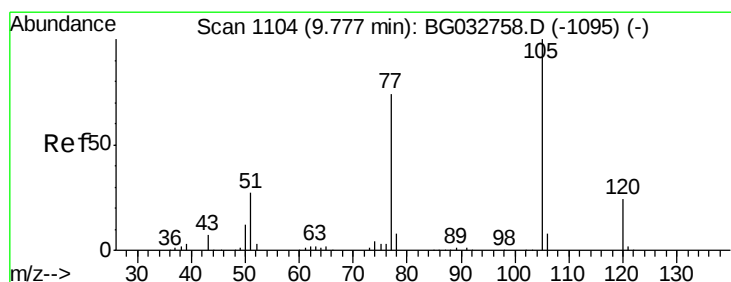
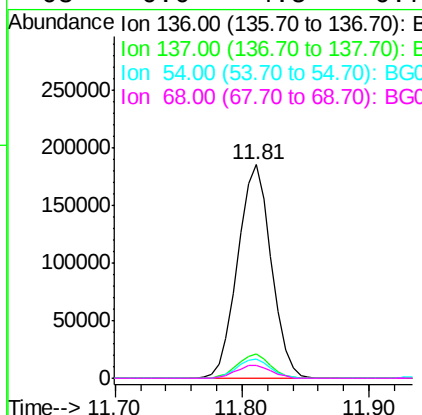
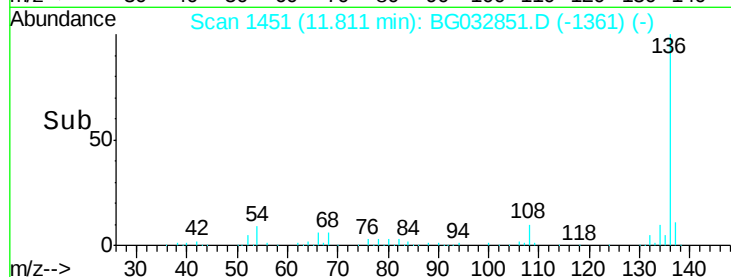
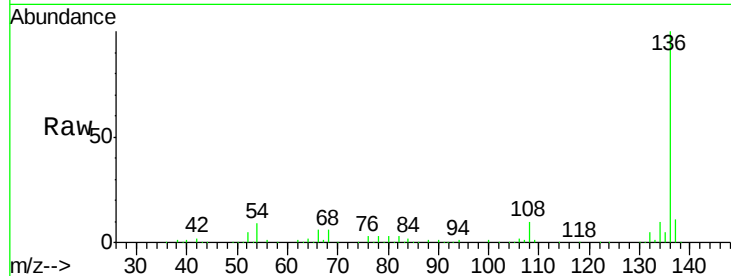
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.8	10.3	15.5	
68	6.0	4.5	6.7	

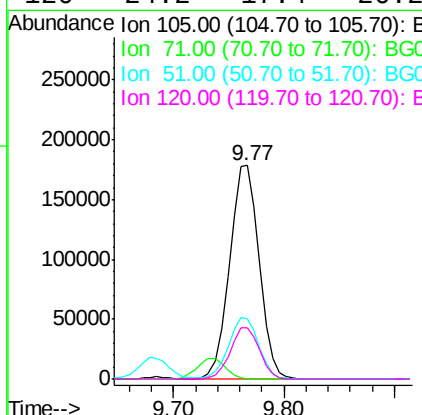
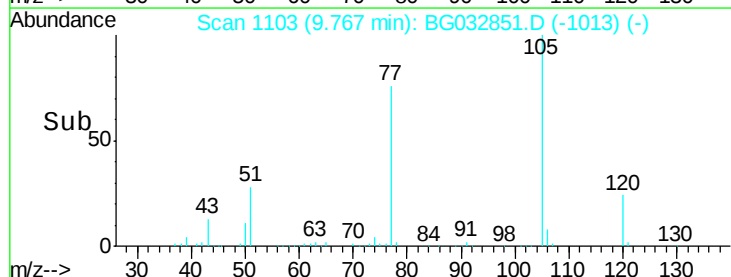
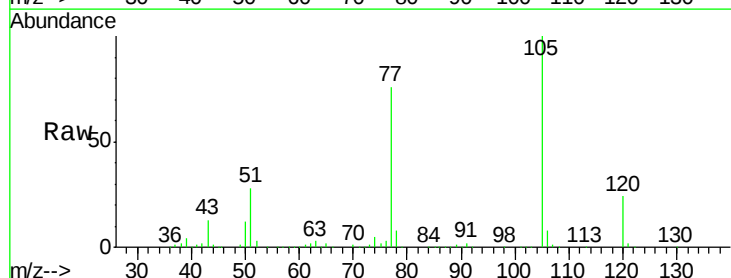
Manual Integrations
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#22
Acetophenone
Concen: 39.119 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	#
51	28.3	26.1	39.1	
120	24.2	17.4	26.2	





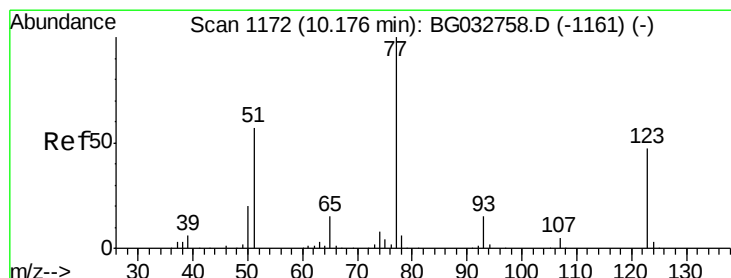
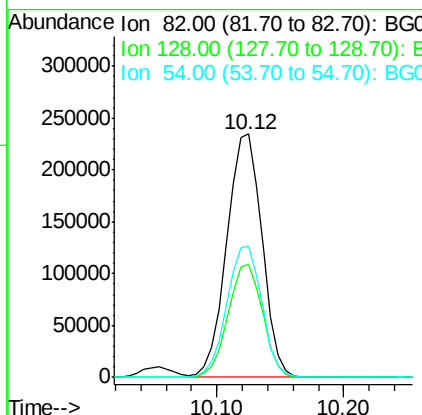
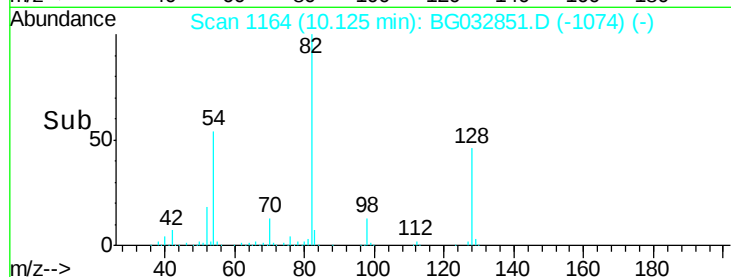
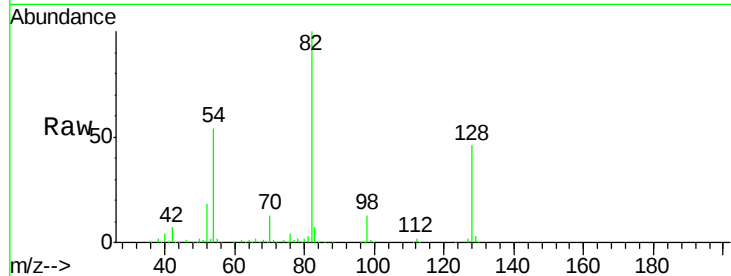
#23
 Nitrobenzene-d5
 Concen: 91.326 ng
 RT: 10.12 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	53.8	43.1	64.7

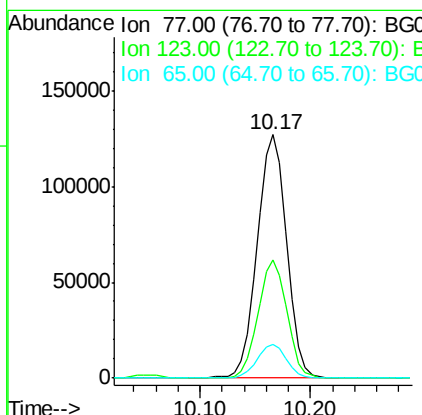
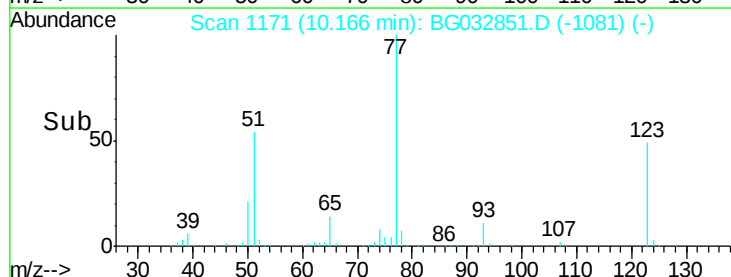
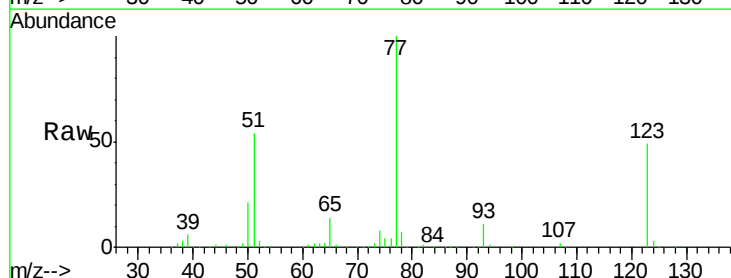
Manual Integrations
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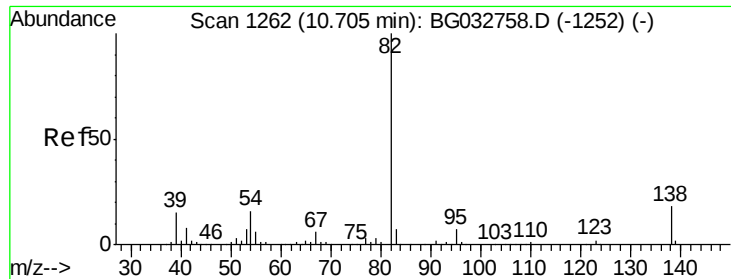
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#24
 Nitrobenzene
 Concen: 44.543 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 39.002 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 463543

Ion Ratio Lower Upper

82 100

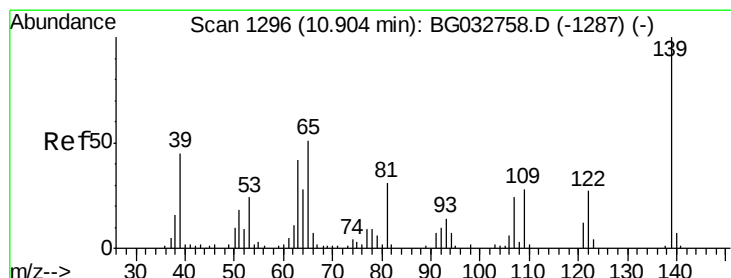
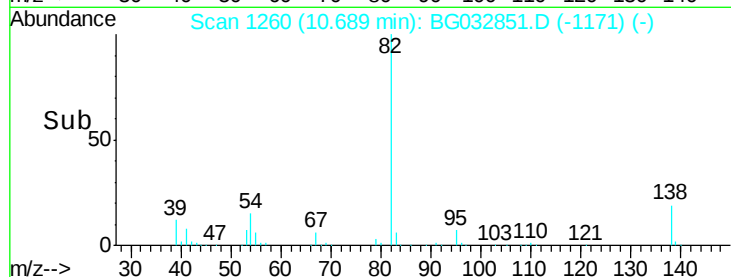
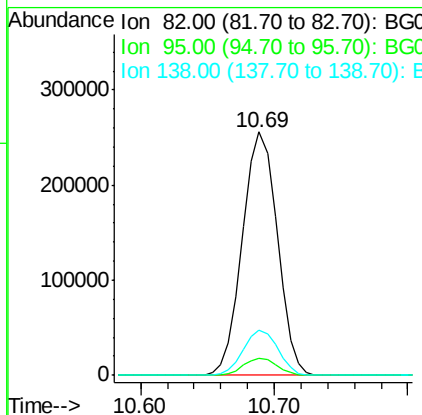
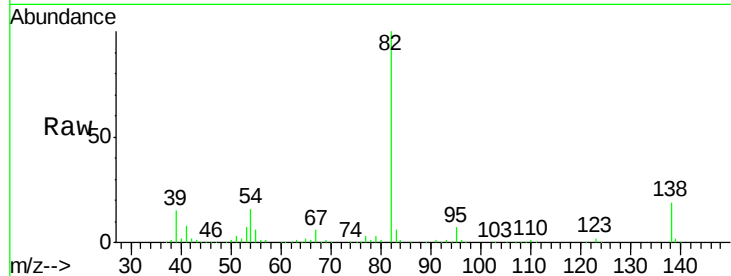
95 7.2 6.2 9.2

138 18.6 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.525 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

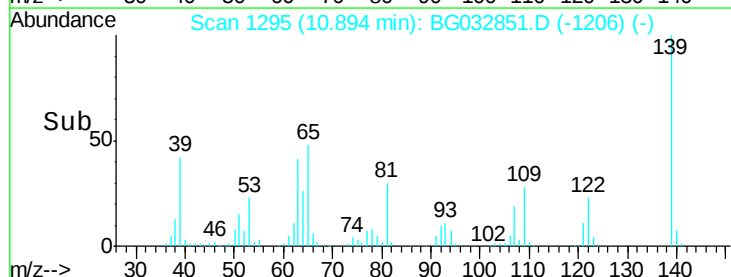
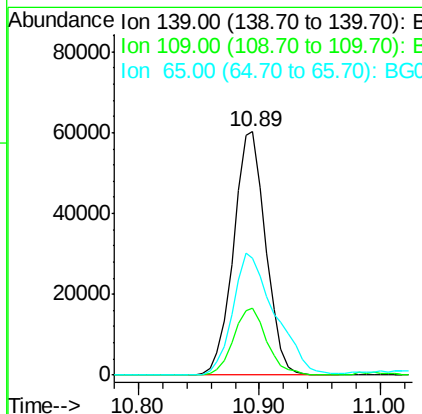
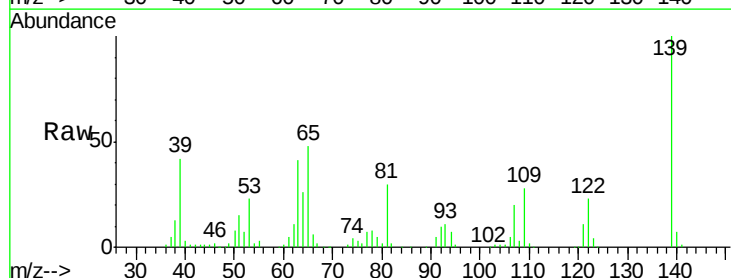
Tgt Ion: 139 Resp: 111872

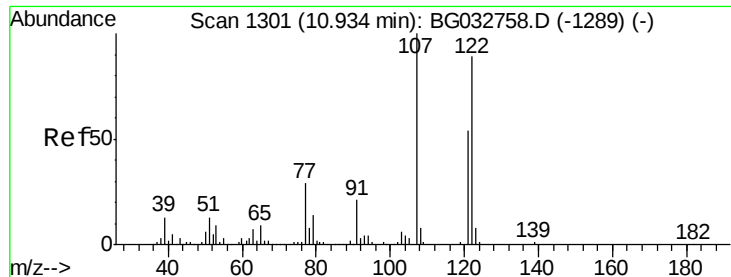
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.2

65 47.8 47.4 71.0





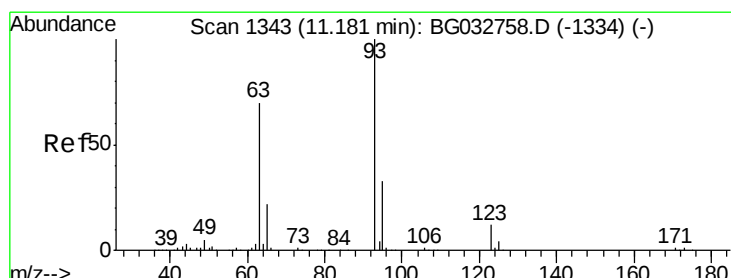
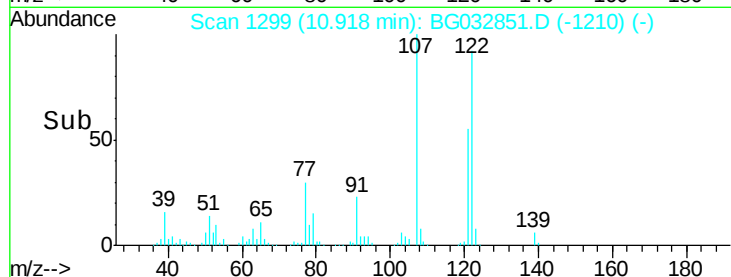
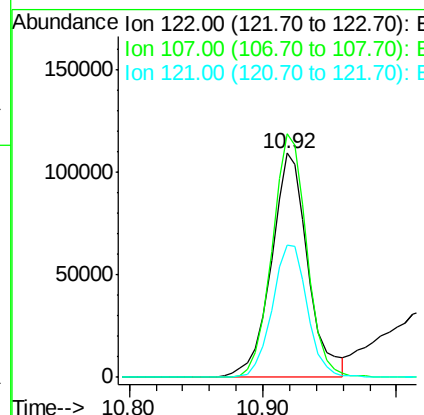
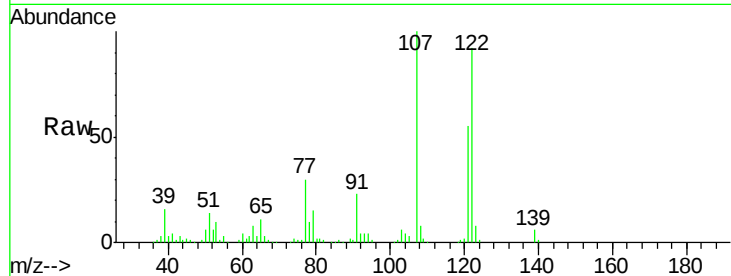
#27
 2,4-Dimethylphenol
 Concen: 40.274 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	100.2	150.2
121	59.2	44.4	66.6

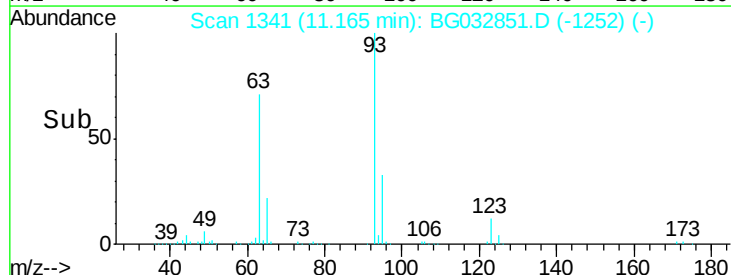
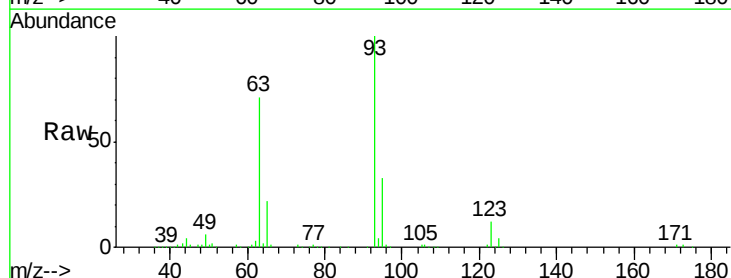
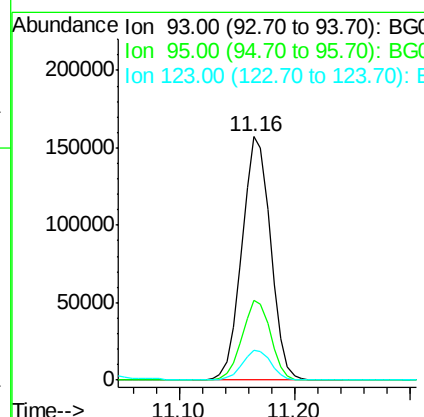
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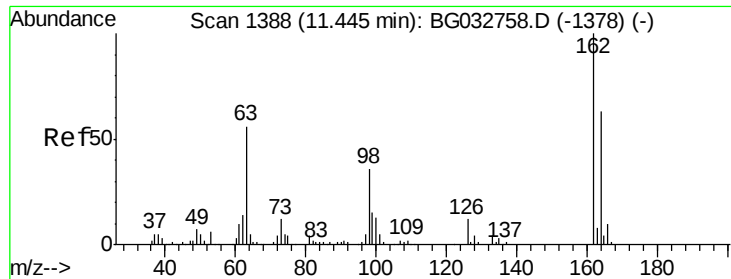
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.981 ng
 RT: 11.16 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.1	8.4	12.6





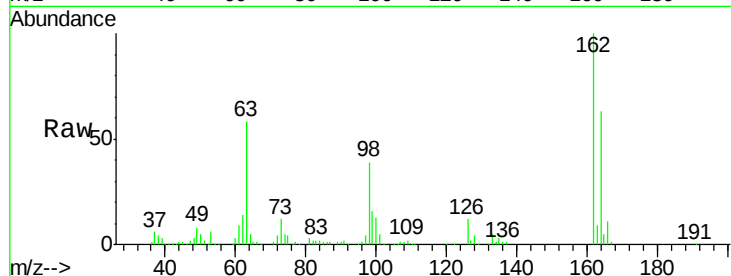
#29
2,4-Dichlorophenol
Concen: 41.433 ng
RT: 11.43 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

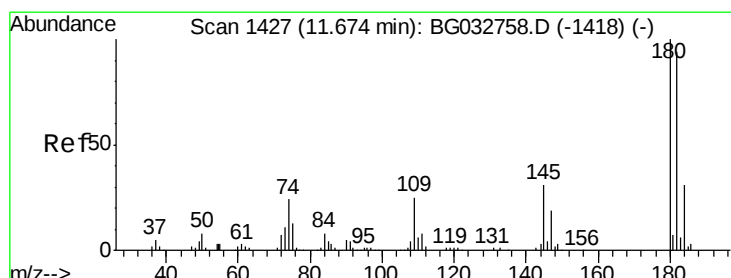
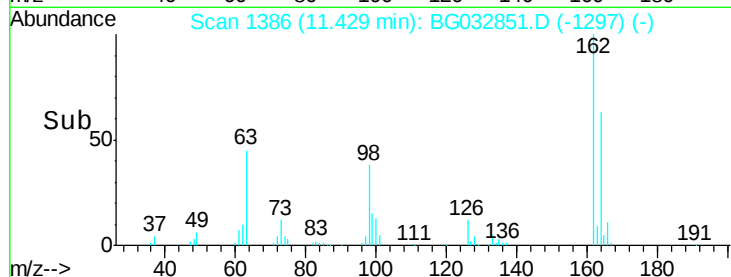
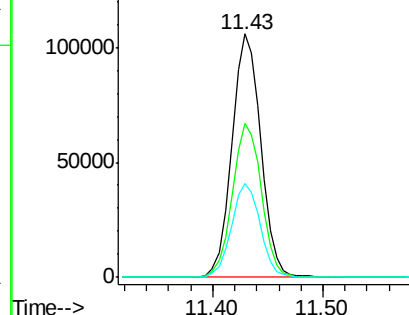
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	48.0	88.0
98	38.6	21.1	61.1

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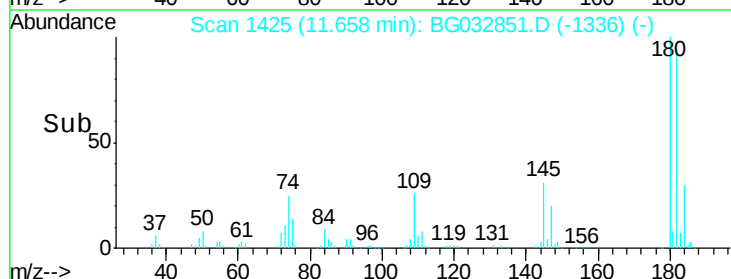
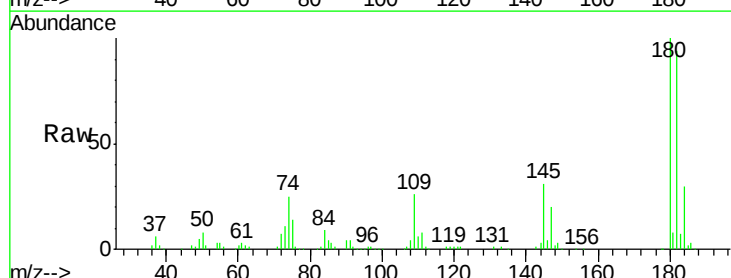
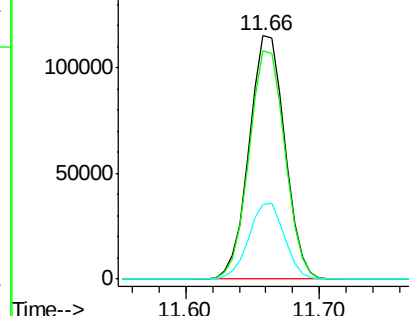
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

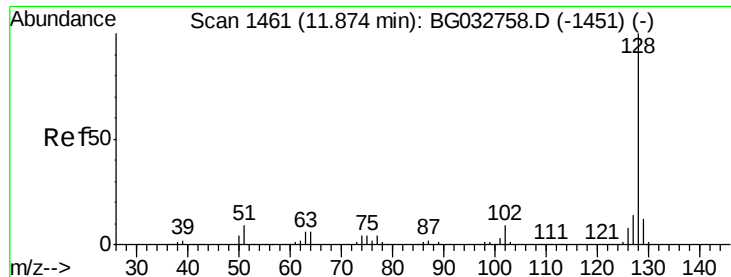


#30
1,2,4-Trichlorobenzene
Concen: 38.671 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	77.5	116.3
145	30.9	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





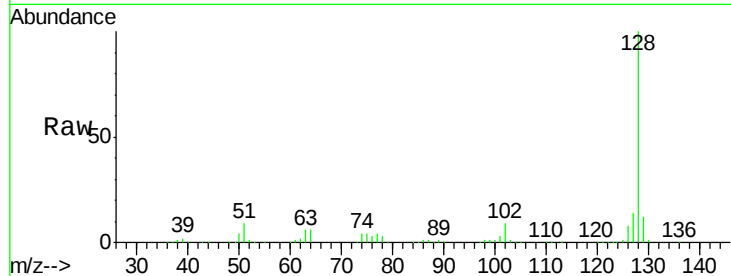
#31
Naphthalene
Concen: 39.055 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

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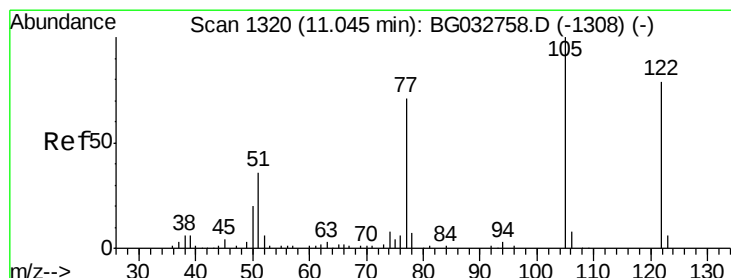
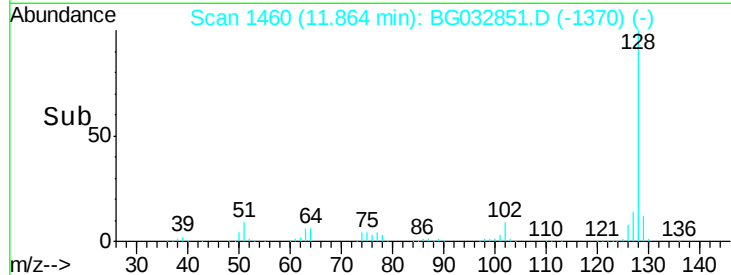
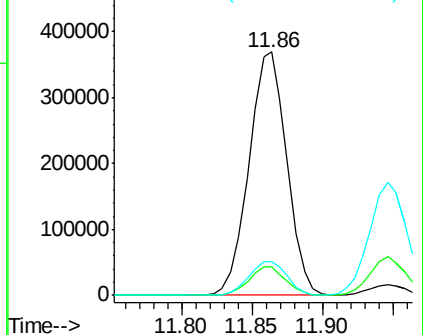


Abundance

Ion 128.00 (127.70 to 128.70): E

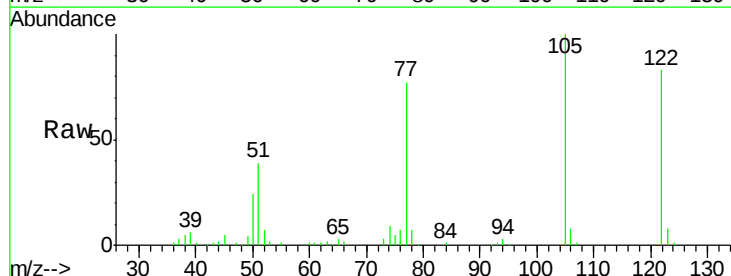
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 51.482 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	123.5	163.5#
77	92.4	85.7	125.7

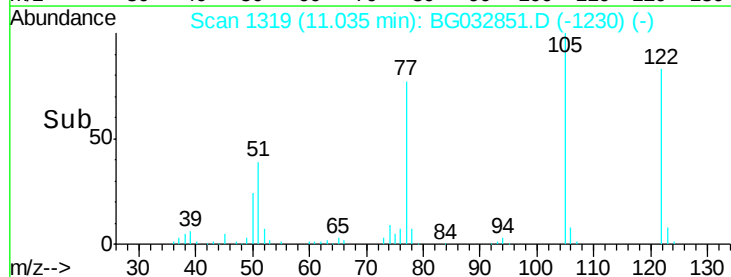
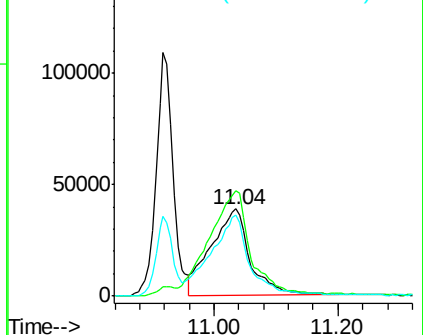


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





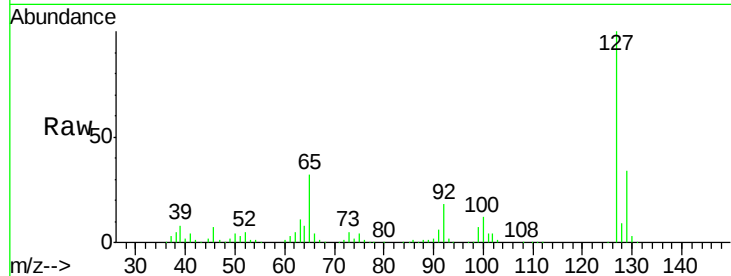
#33
4-Chloroaniline
Concen: 40.158 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

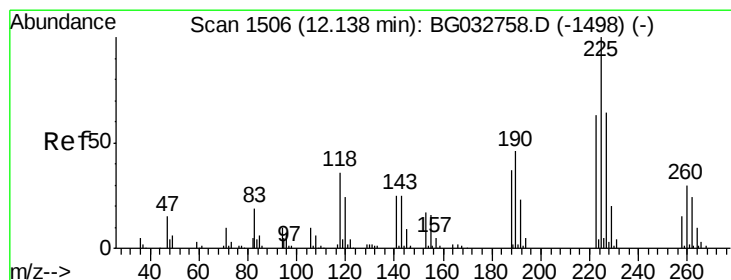
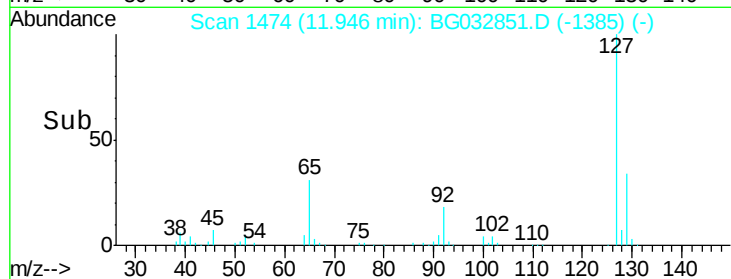
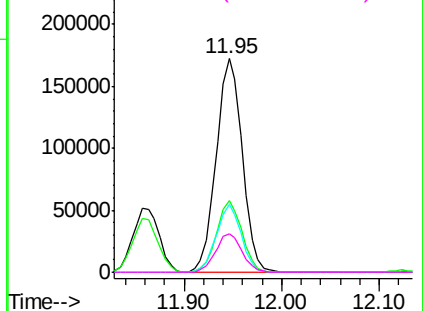
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	24.0	36.0		
65	31.6	27.0	40.4		
92	18.2	16.6	25.0		

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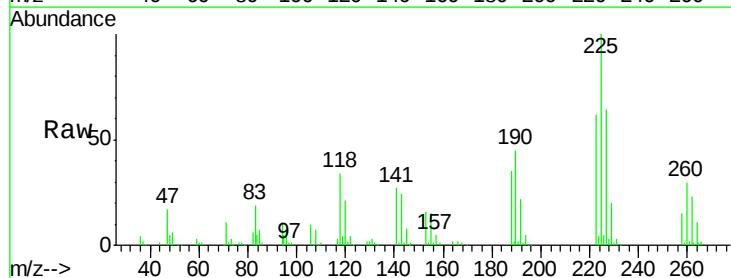


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

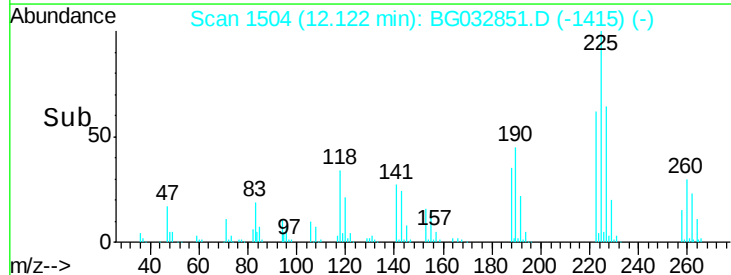
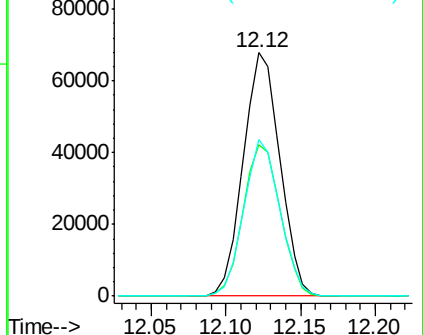


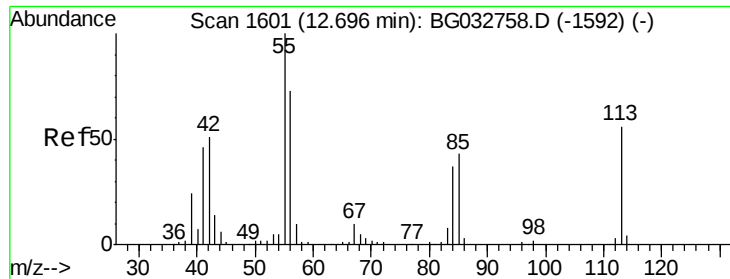
#34
Hexachlorobutadiene
Concen: 37.433 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.7	74.5		
227	64.4	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: 45.888 ng

RT: 12.70 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

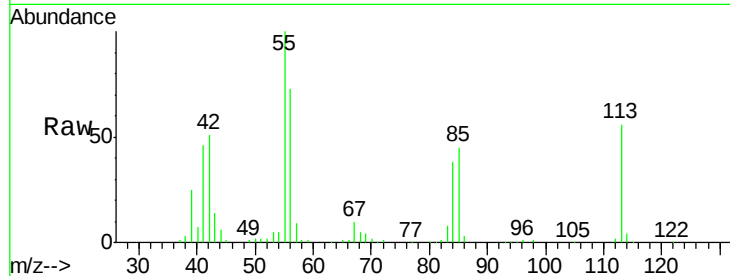
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.8	186.9	226.9#
56	131.5	130.9	170.9

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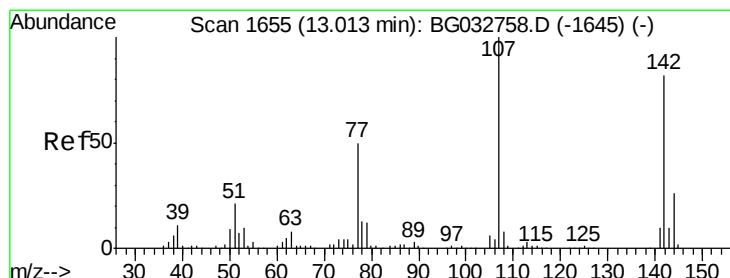
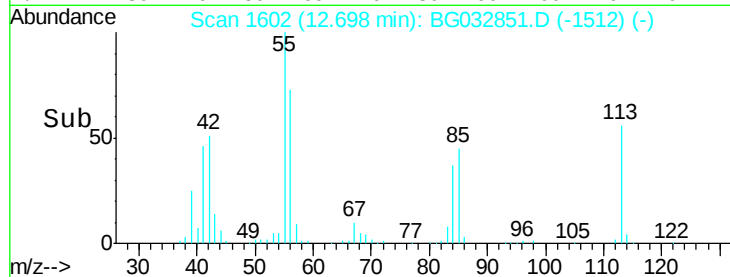
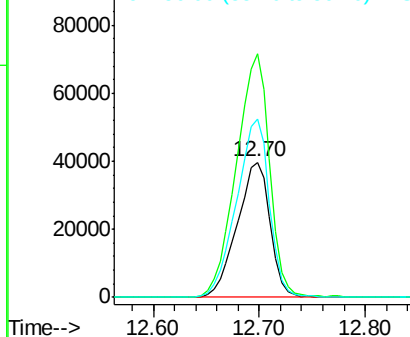


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.598 ng

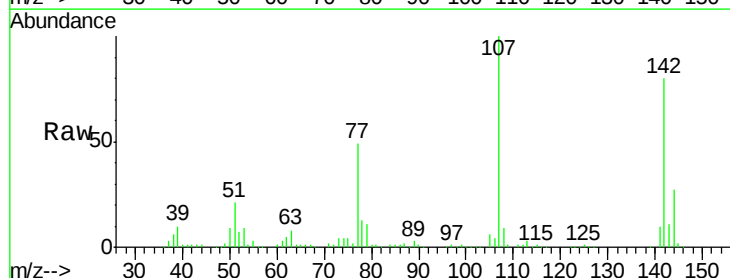
RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.2	27.4
142	80.2	59.0	88.4

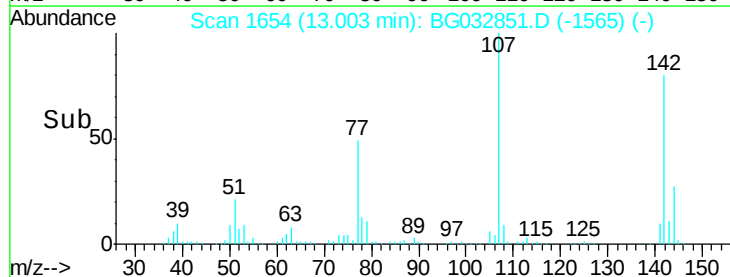
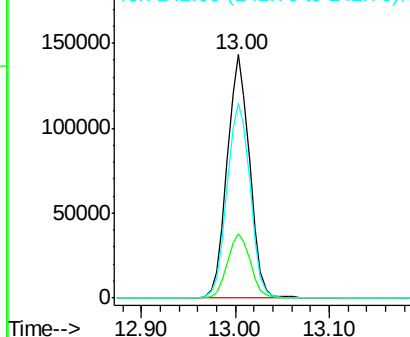


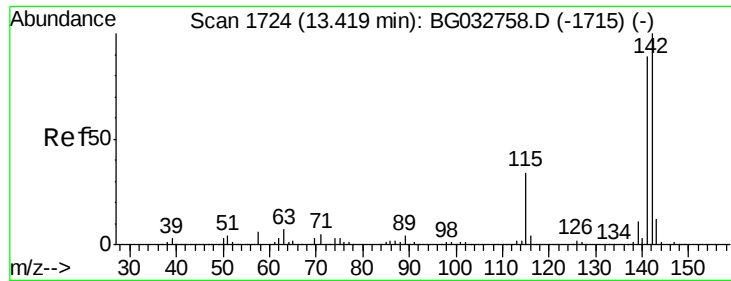
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





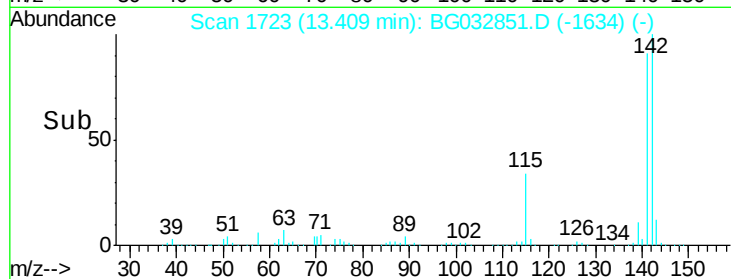
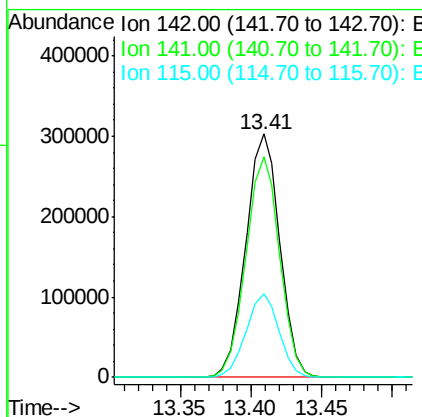
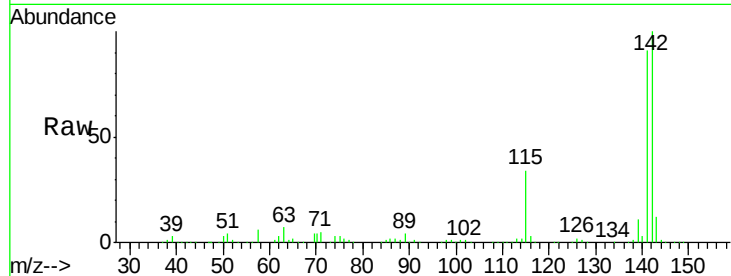
#37
2-Methylnaphthalene
Concen: 39.867 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	34.1	30.7	46.1

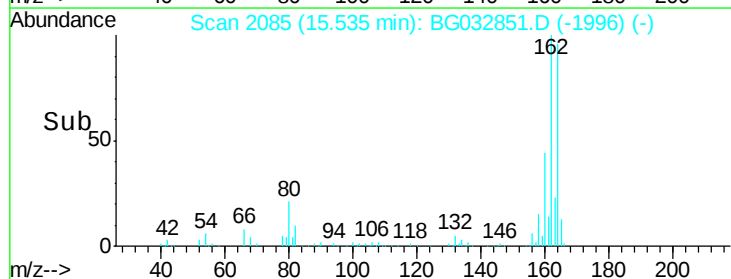
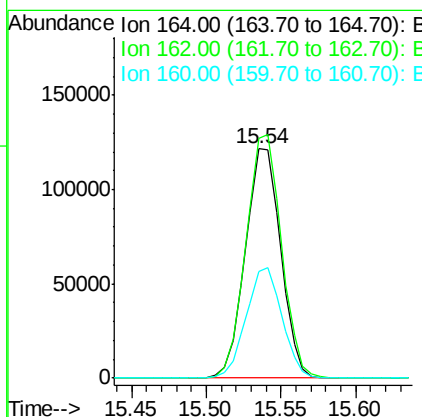
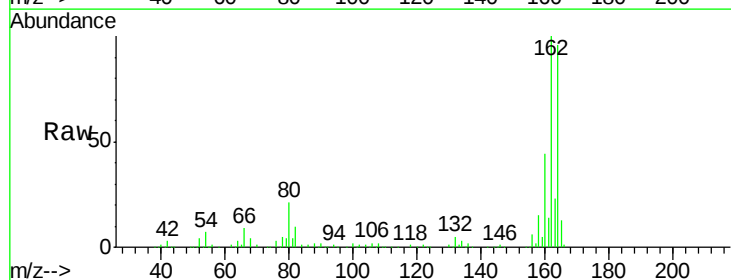
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	46.3	35.4	53.0





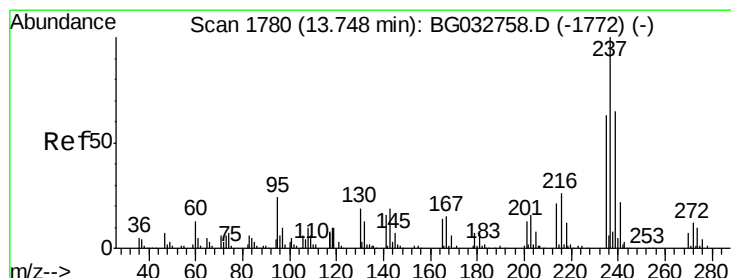
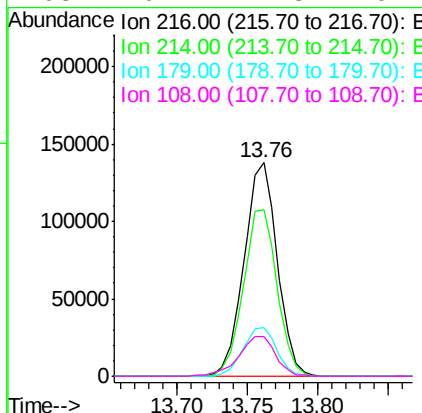
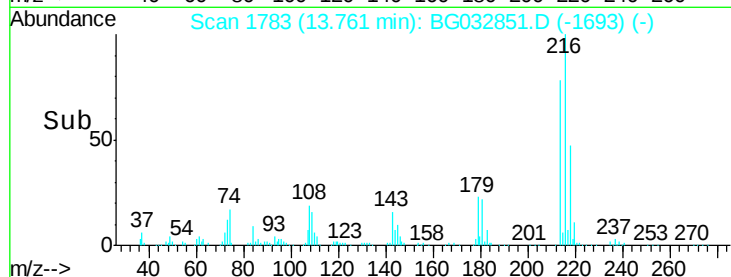
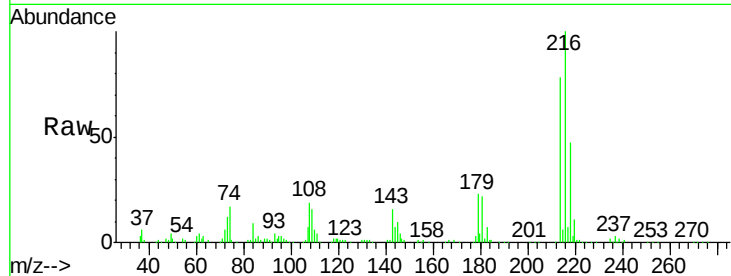
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.416 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		226829		
214	78.9	63.0	94.4		
179	23.1	17.0	25.6		
108	20.7	12.8	19.2		

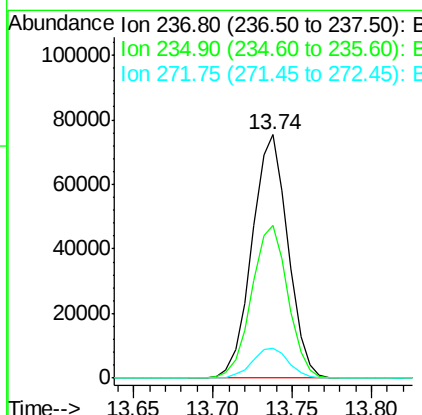
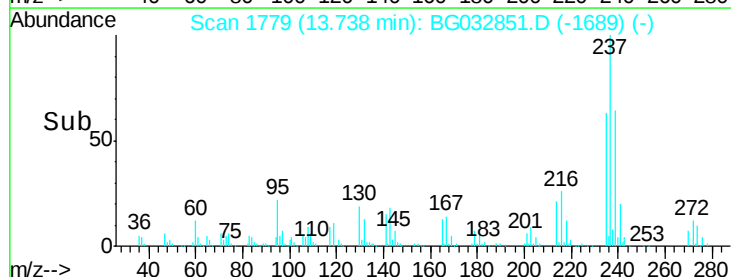
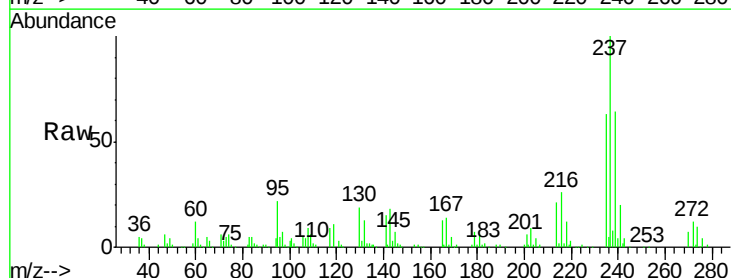
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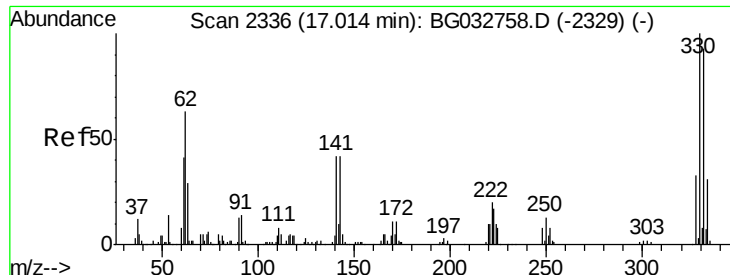
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#40
 Hexachlorocyclopentadiene
 Concen: 39.478 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		118798		
235	63.0	50.4	90.4		
272	12.4	0.0	31.8		





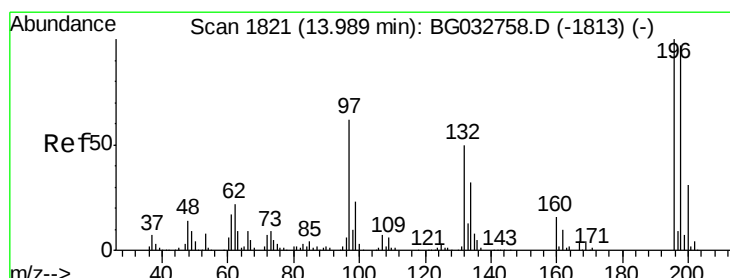
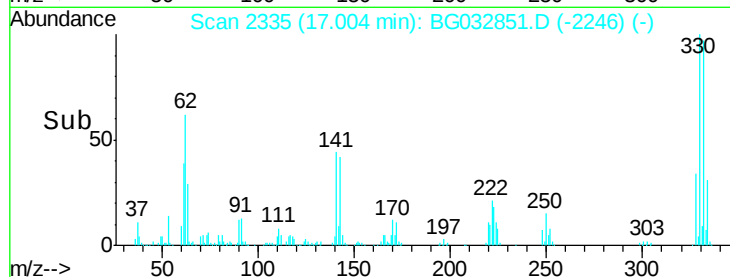
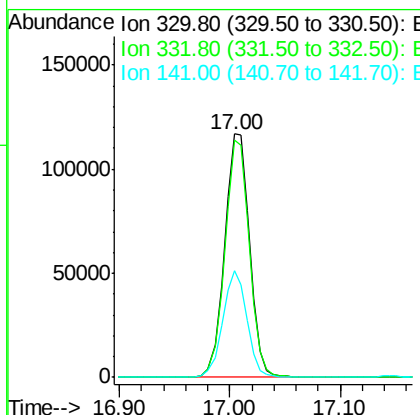
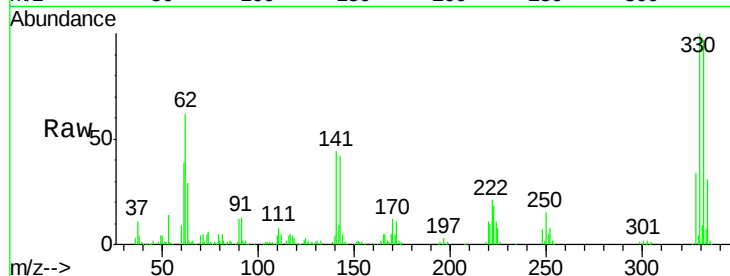
#41
 2,4,6-Tribromophenol
 Concen: 88.143 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	42.3	25.2	37.8

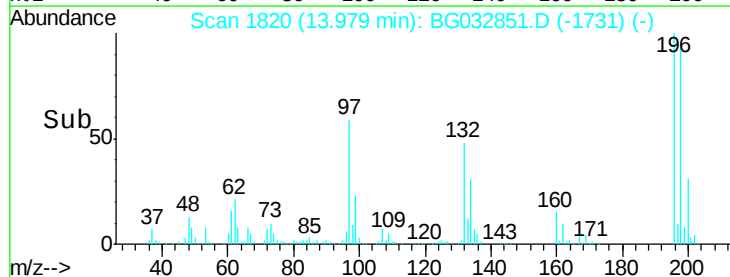
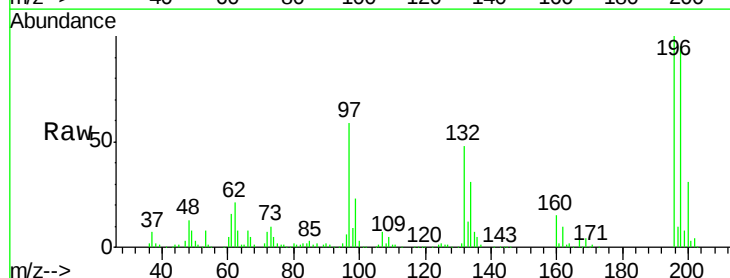
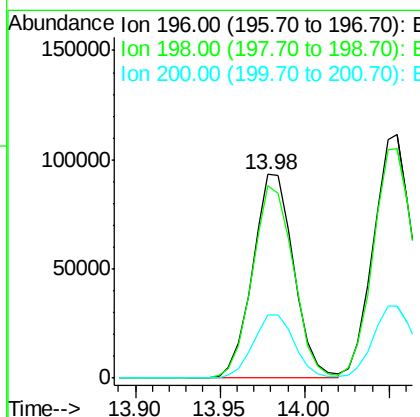
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 42.428 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
200	31.1	24.6	36.8





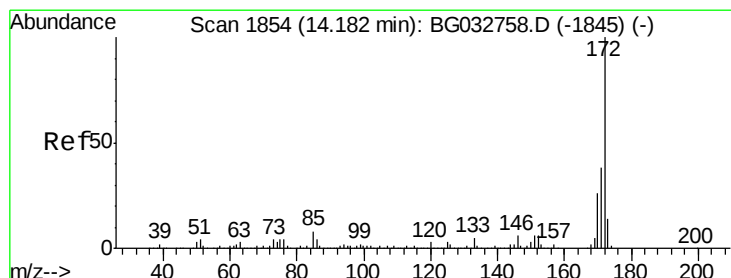
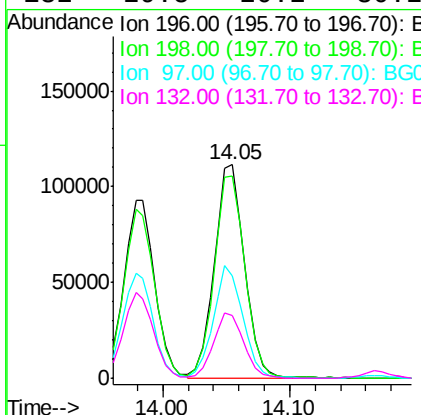
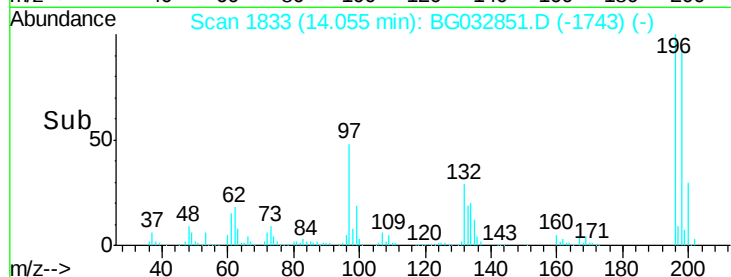
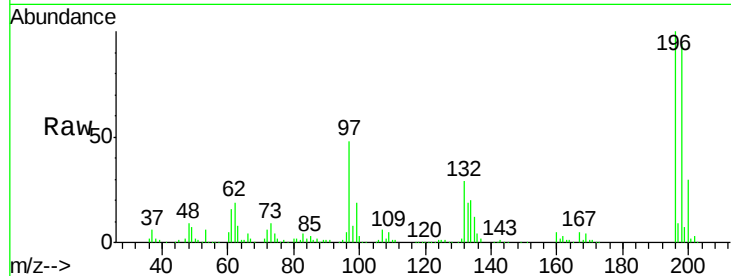
#43
 2,4,5-Trichlorophenol
 Concen: 42.573 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183478		
198	94.4	76.2	114.4	
97	48.2	38.7	58.1	
132	29.5	20.2	30.2	

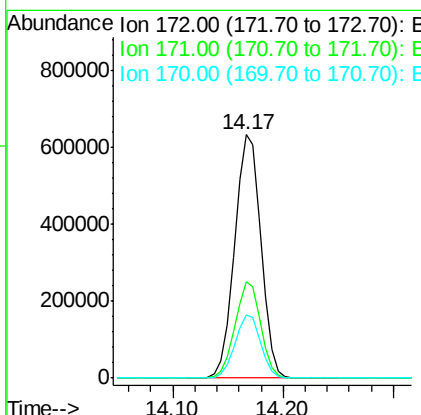
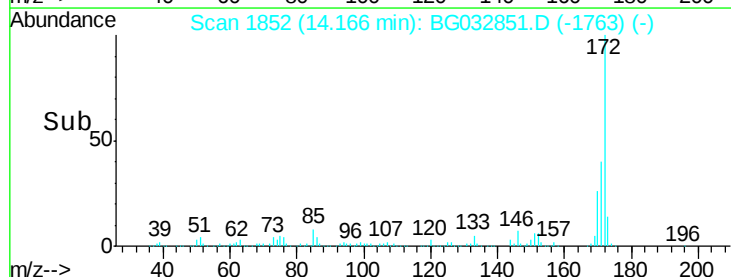
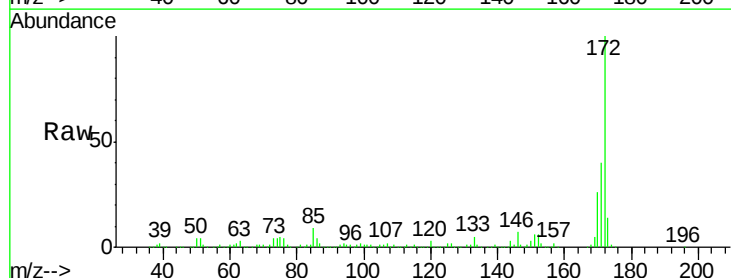
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 76.449 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1054342		
171	39.7	30.0	45.0	
170	26.1	19.5	29.3	





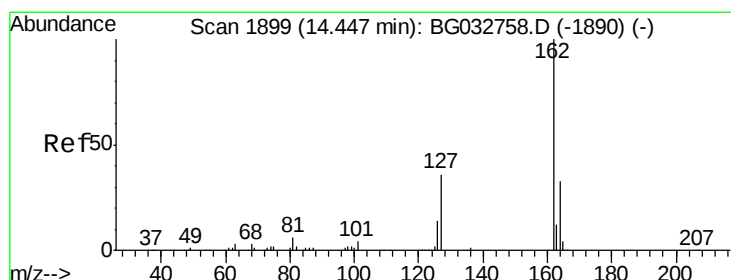
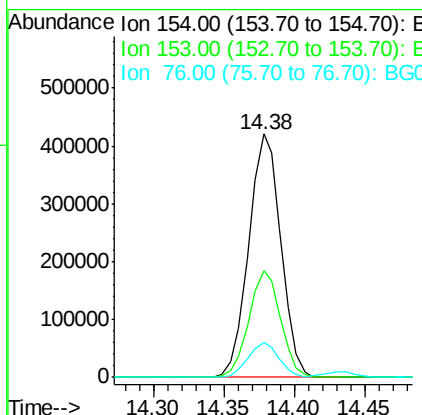
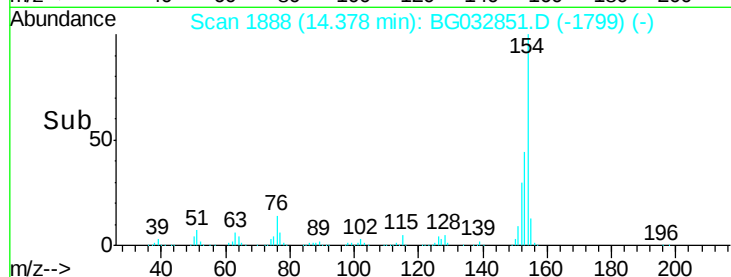
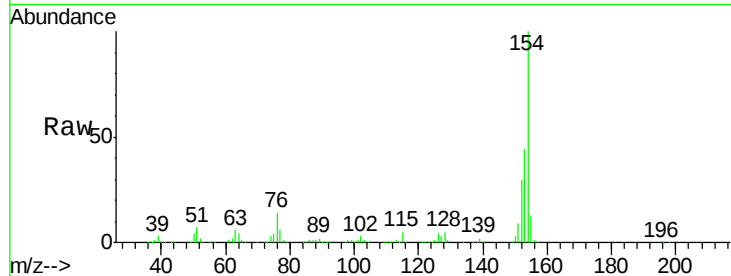
#45
 1,1'-Biphenyl
 Concen: 38.625 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	14.3	0.0	31.9

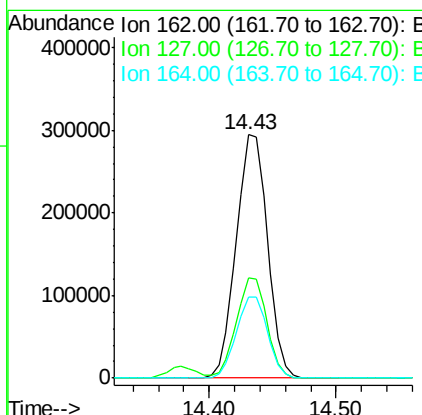
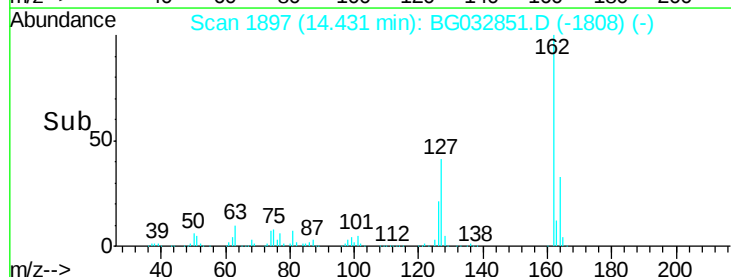
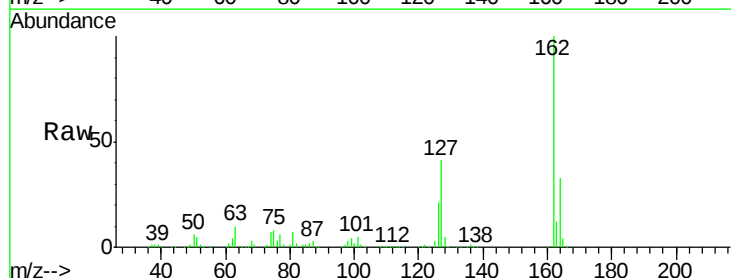
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 38.831 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 49.749 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

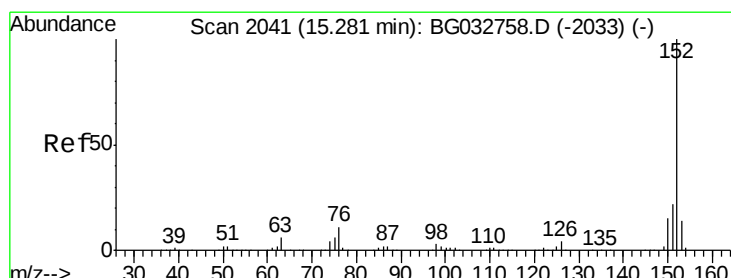
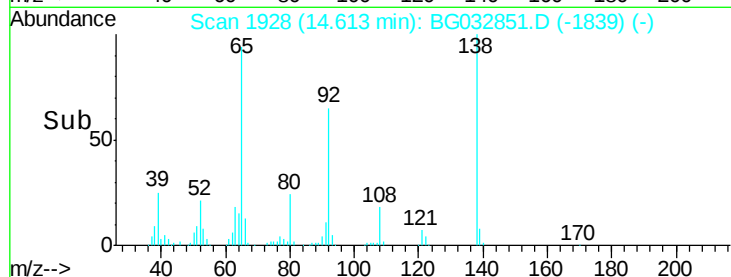
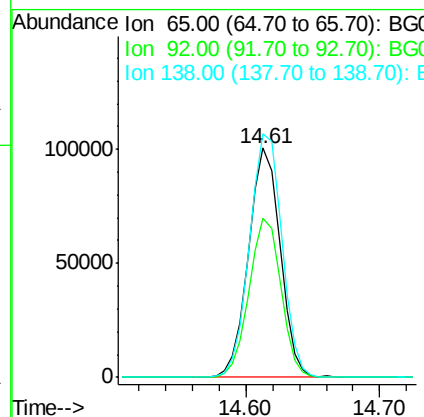
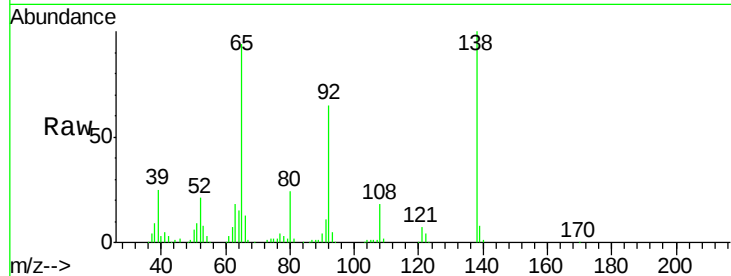
ClientSampleId :

SSTDCCC040

Tot Ion	65	Resp	164375
Ion Ratio	Lower	Upper	
65	100		
92	69.3	54.6	82.0
138	106.3	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 39.162 ng

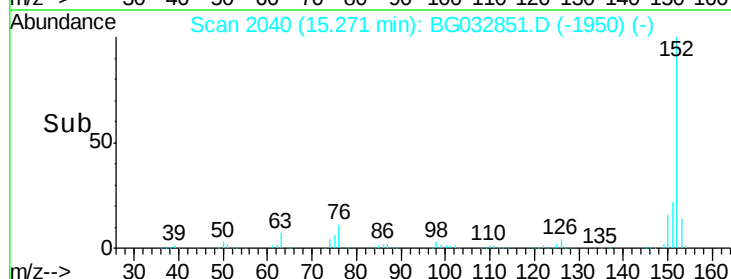
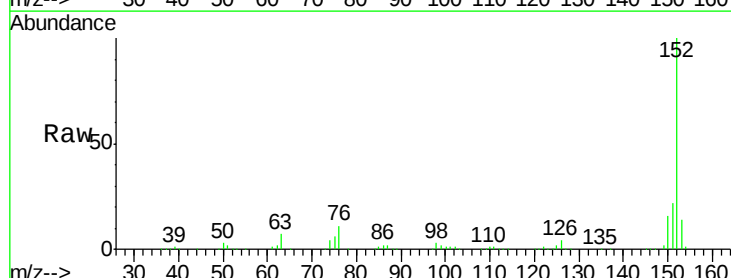
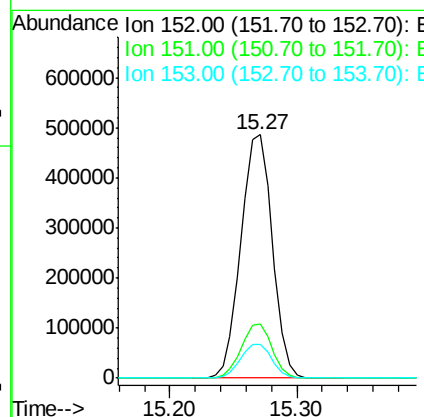
RT: 15.27 min Scan# 2040

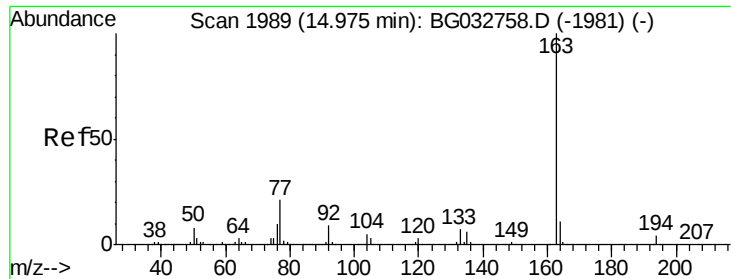
Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	152	Resp	832484
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.2	25.8
153	13.8	10.2	15.4





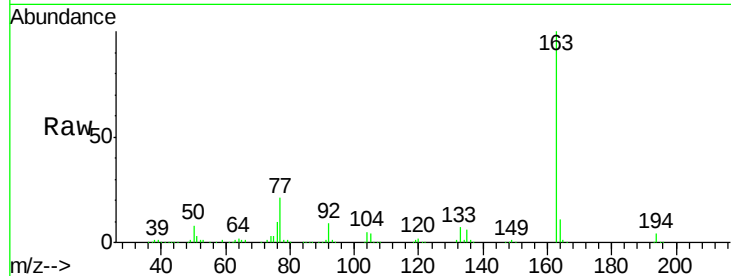
#49
Dimethylphthalate
Concen: 38.996 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

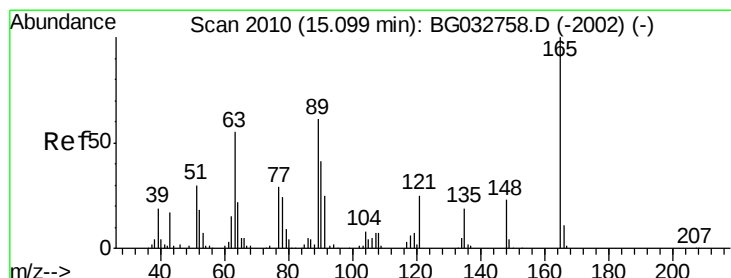
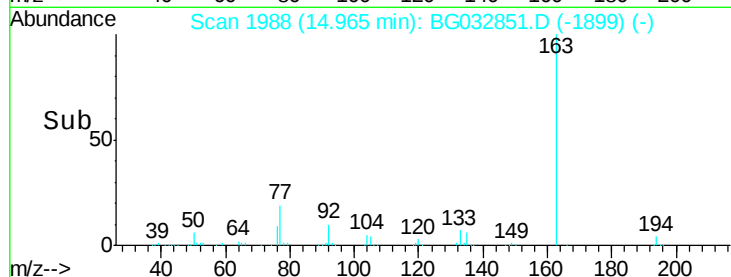
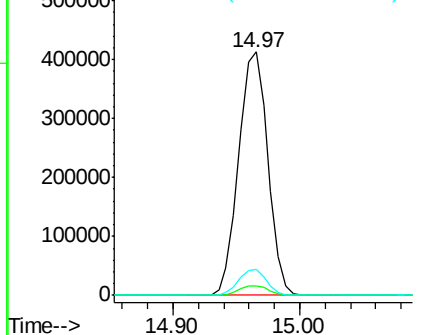
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.8	8.2	12.4

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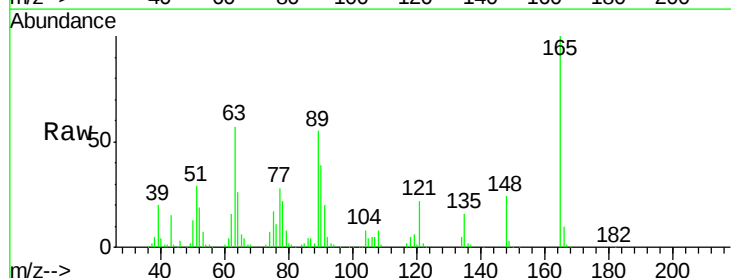


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

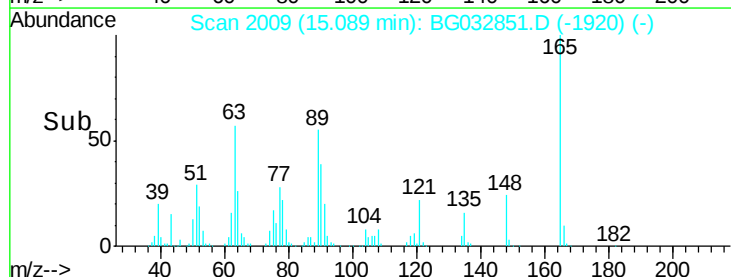
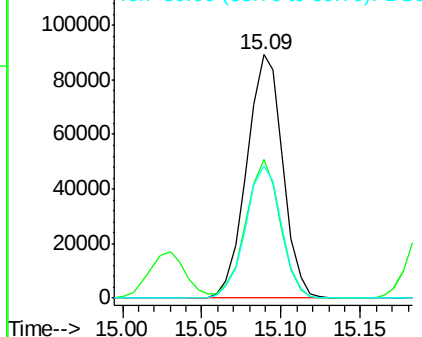


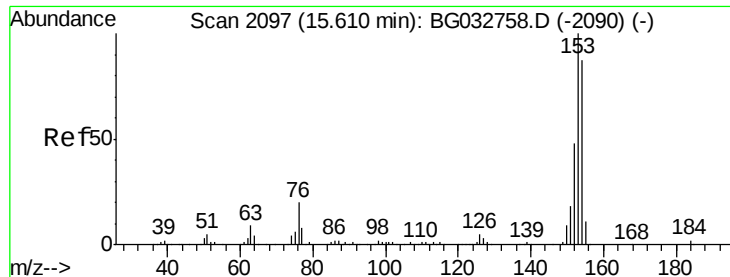
#50
2,6-Dinitrotoluene
Concen: 49.890 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.8	52.7	79.1
89	54.5	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: 39.814 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

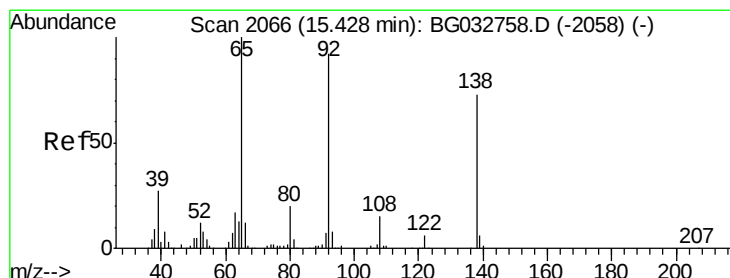
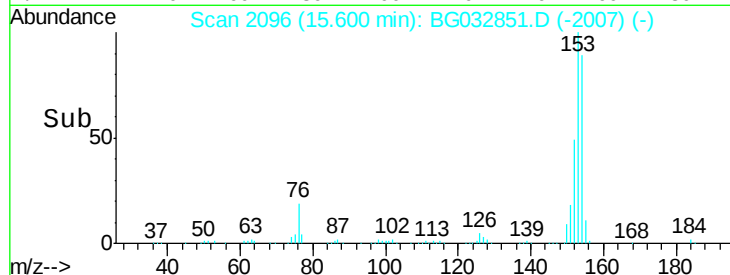
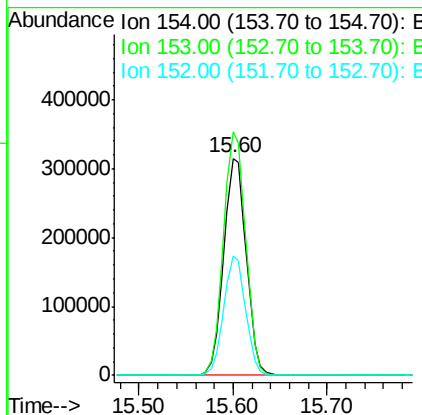
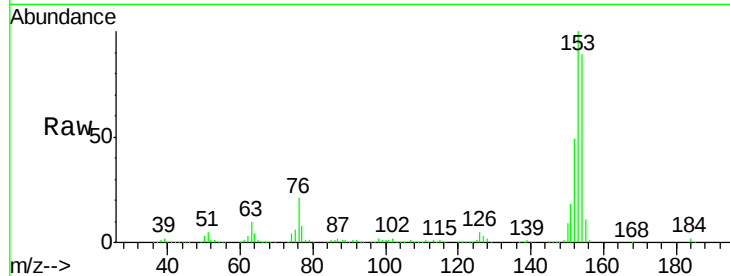
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	527086
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.4	135.6
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 47.932 ng

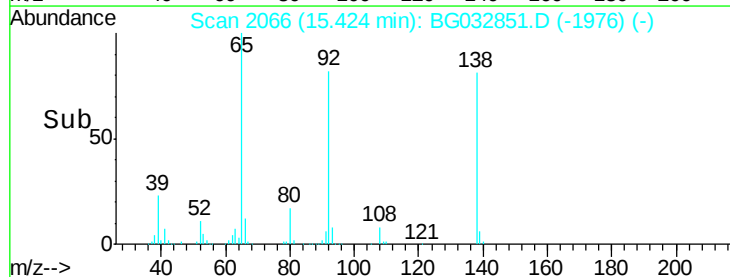
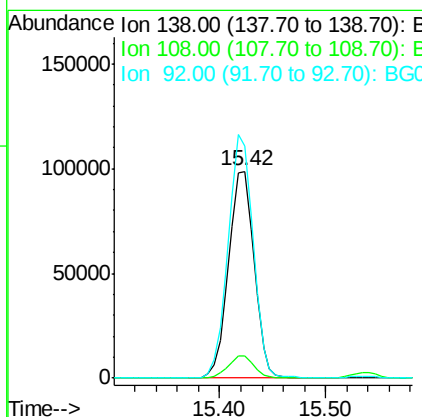
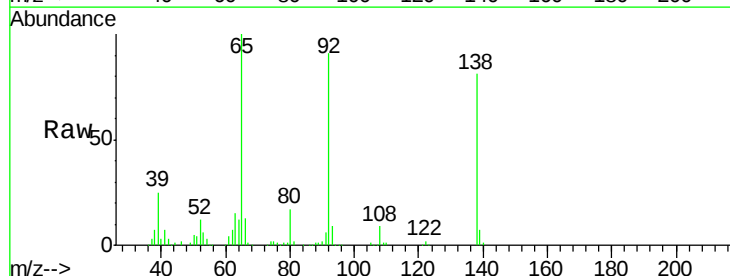
RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	138	Resp:	165719
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	112.5	105.8	158.8





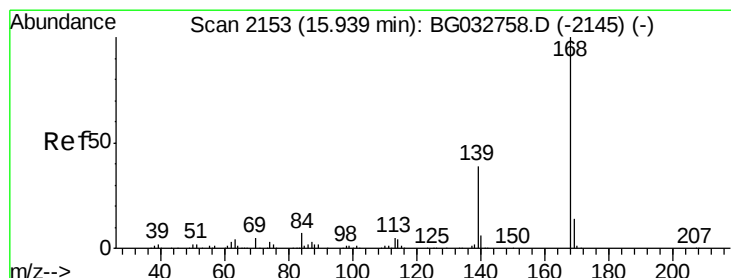
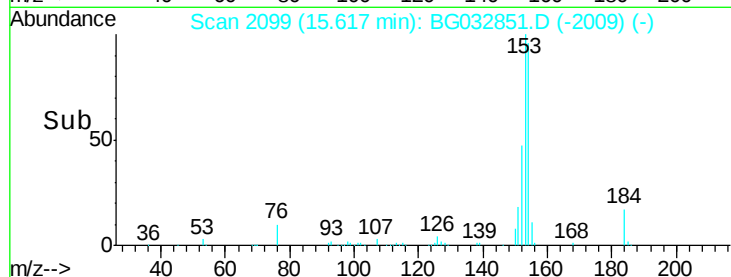
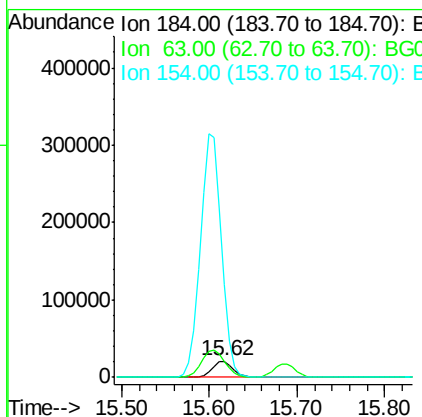
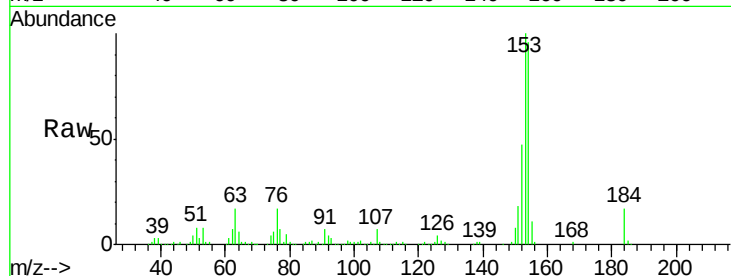
#53
 2,4-Dinitrophenol
 Concen: 49.387 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	98.1	59.8	89.8#
154	564.4	101.8	152.8#

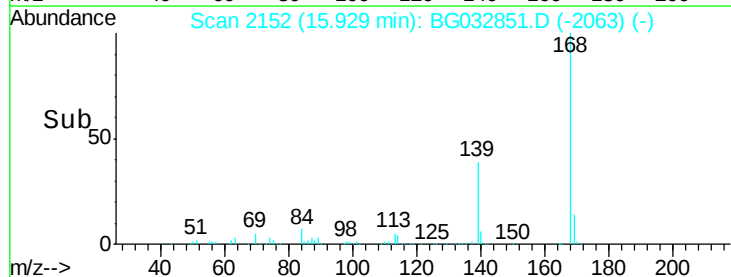
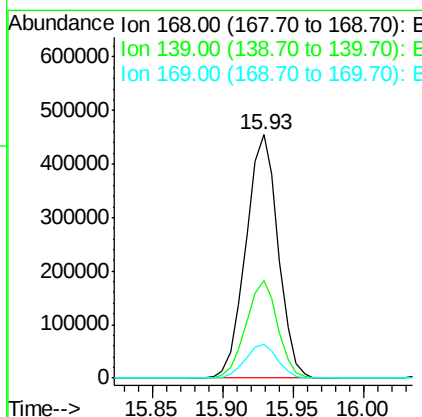
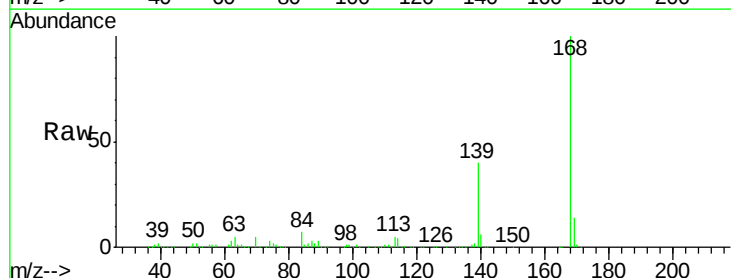
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#54
 Dibenzofuran
 Concen: 38.621 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.0	11.2	16.8





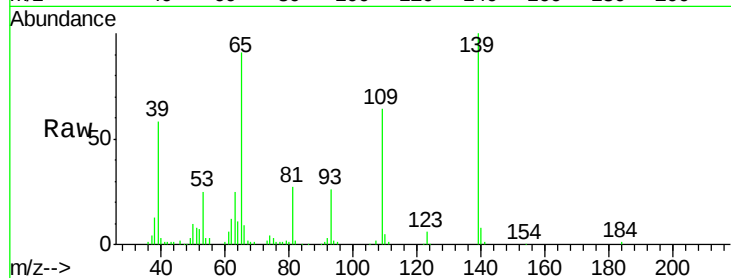
#55
4-Nitrophenol
Concen: 44.420 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.0	62.2	102.2	
65	91.3	97.2	137.2#	

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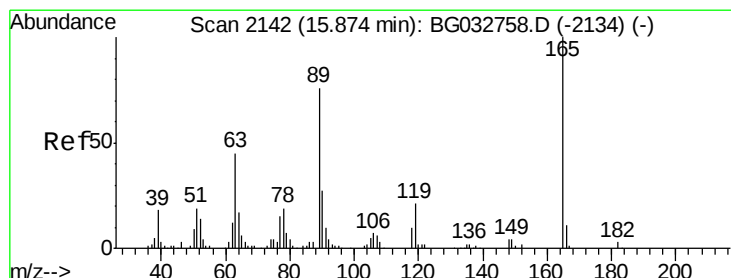
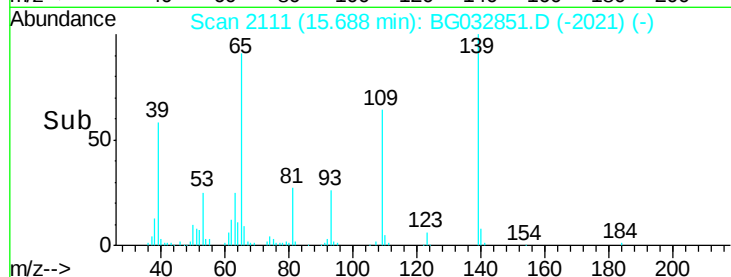
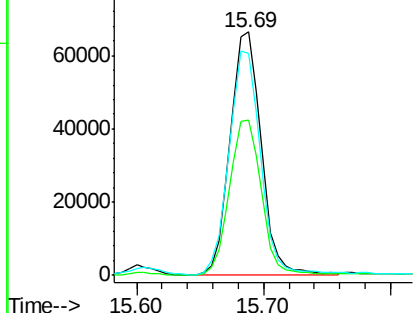


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 56.241 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	42.0	63.0#	
89	69.0	66.9	100.3	
182	2.9	2.6	3.8	

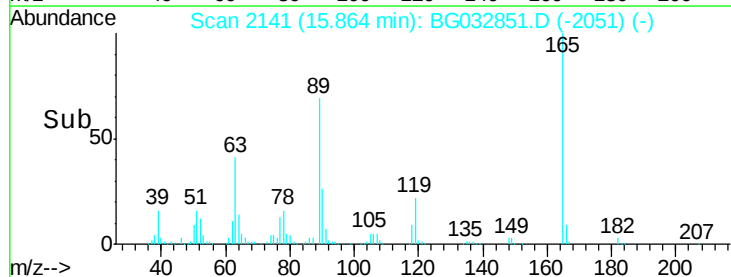
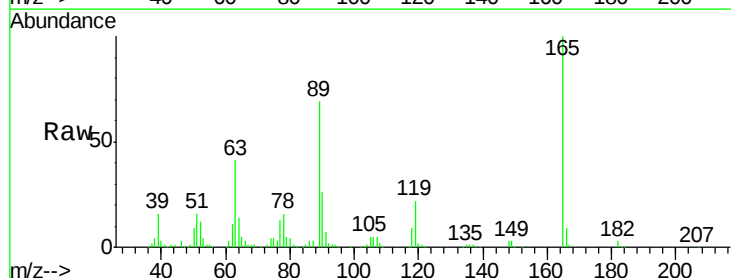
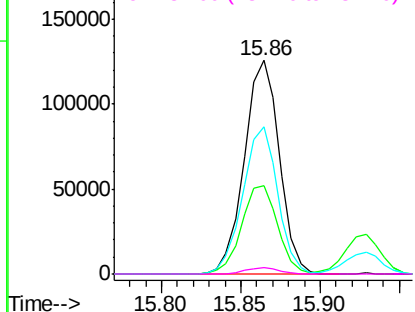
Abundance

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

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.876 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

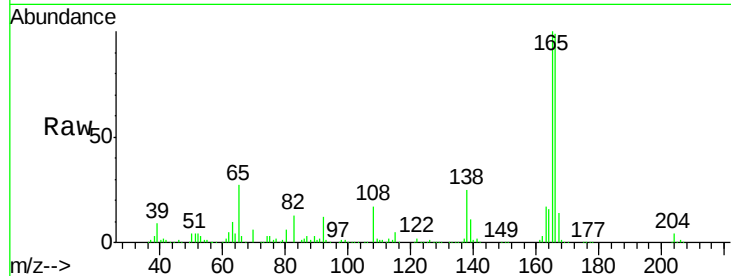
ClientSampleId :

SSTDCCC040

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

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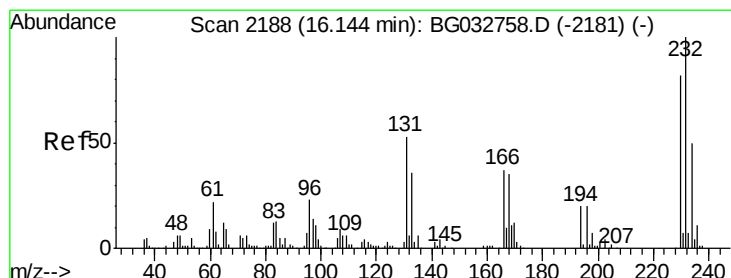
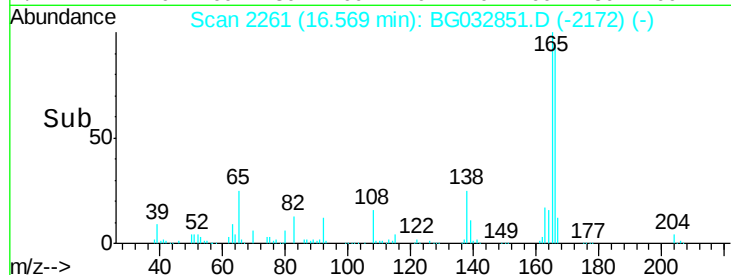
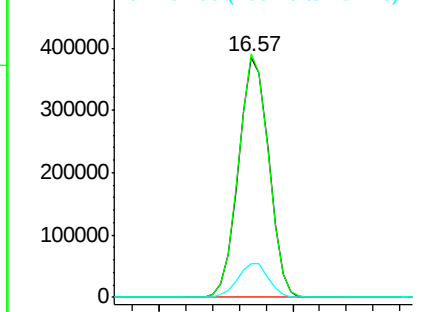


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.087 ng m

RT: 16.13 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	33.5	50.3
130	3.1	2.2	3.2
166	28.9	24.8	37.2

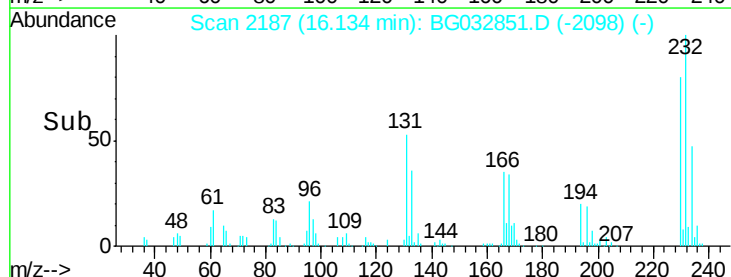
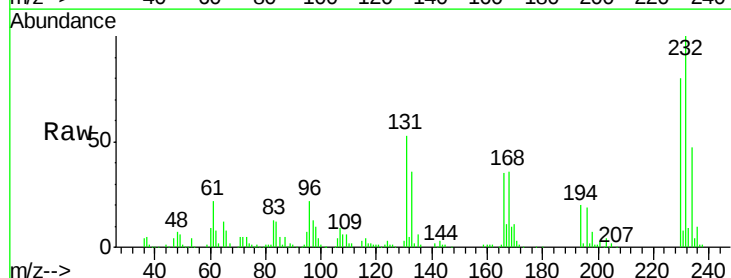
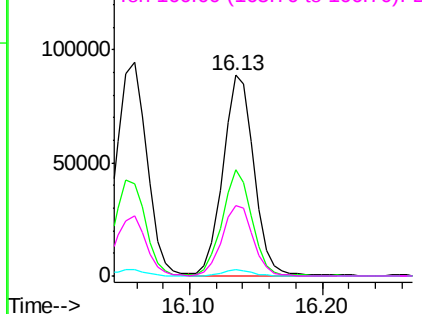
Abundance

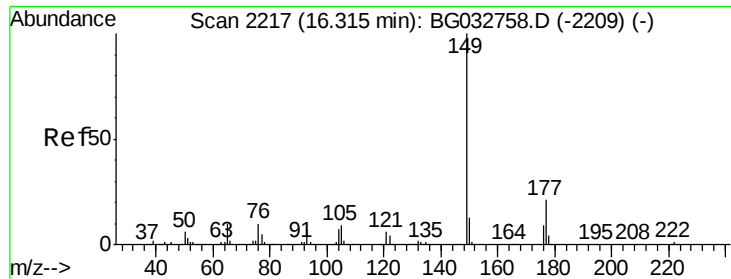
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





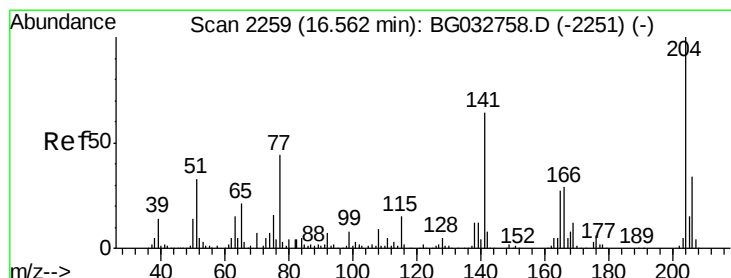
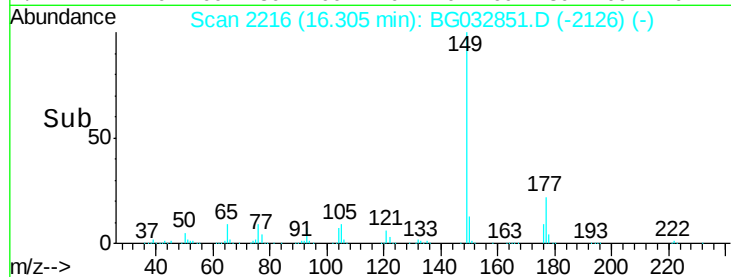
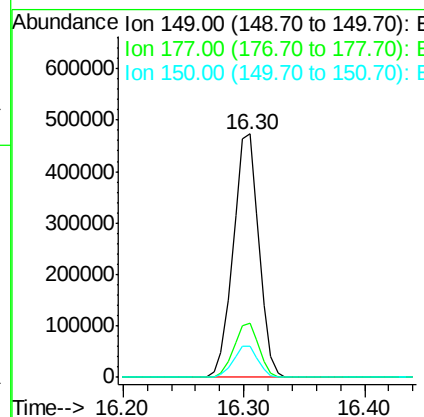
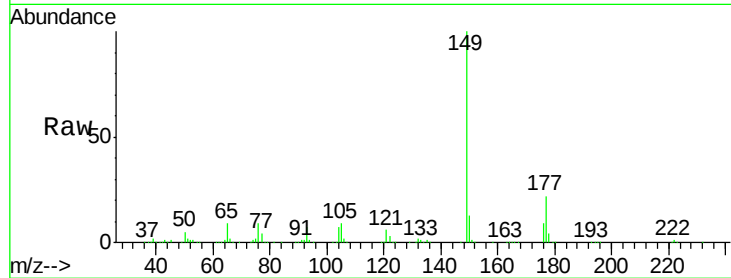
#59
Diethylphthalate
Concen: 39.021 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	695103		
177	22.3	18.5	27.7	
150	12.8	10.2	15.2	

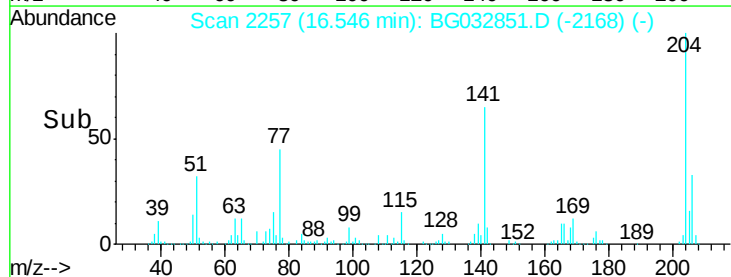
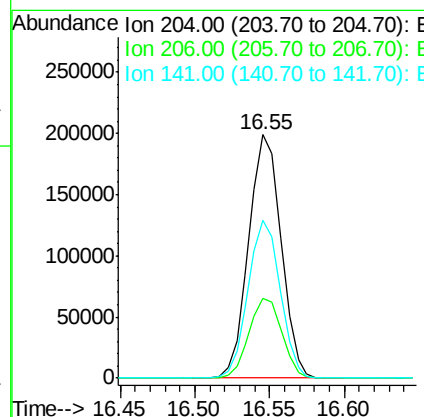
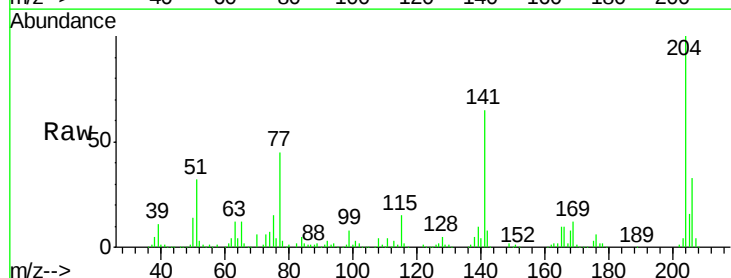
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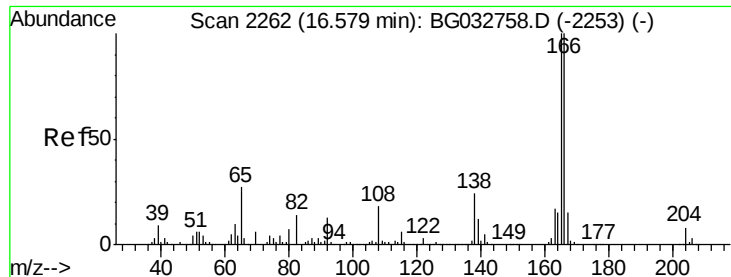
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.172 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	298143		
206	32.6	26.2	39.2	
141	64.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 45.075 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

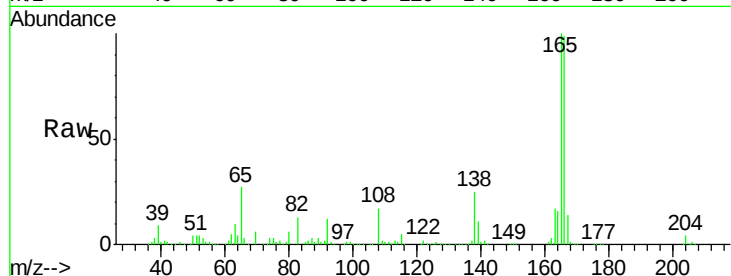
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	163476
Ion Ratio	Lower	Upper	
138	100		
92	47.7	40.1	80.1
108	66.5	65.4	105.4

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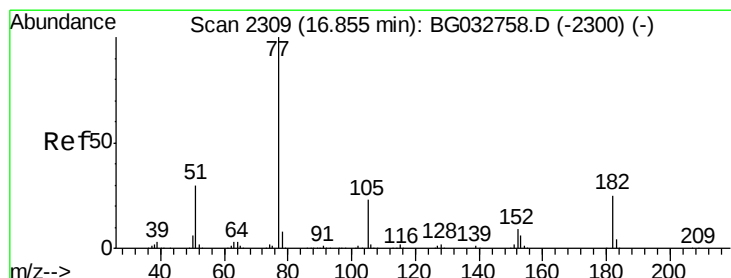
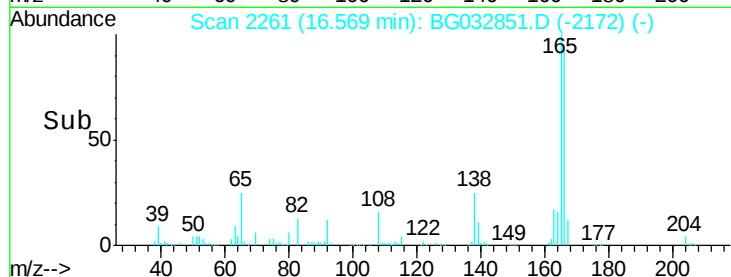
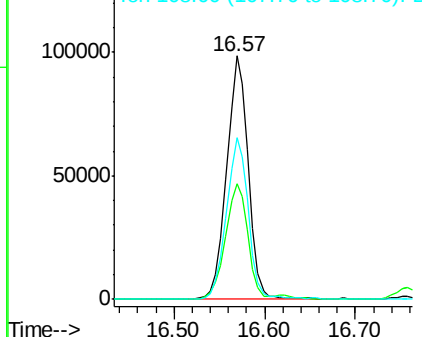
Sohil
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.613 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

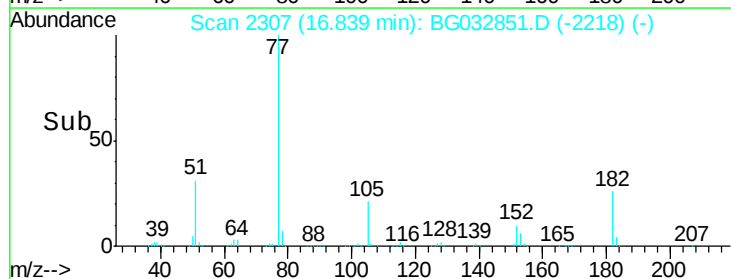
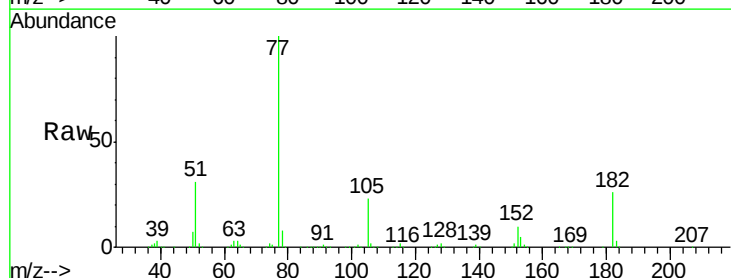
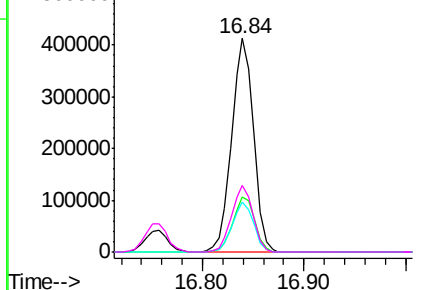
Tgt Ion:	77	Resp:	615343
Ion Ratio	Lower	Upper	
77	100		
182	25.8	7.4	47.4
105	23.1	0.3	40.3
51	30.9	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

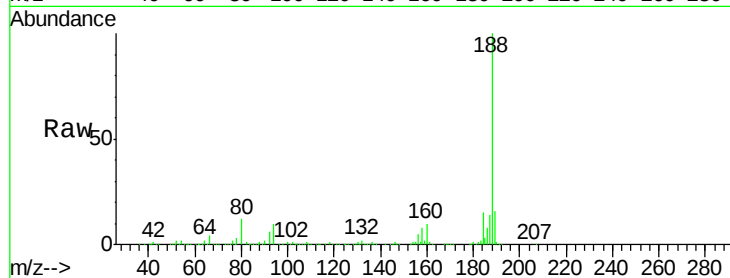
ClientSampleId :

SSTDCCC040

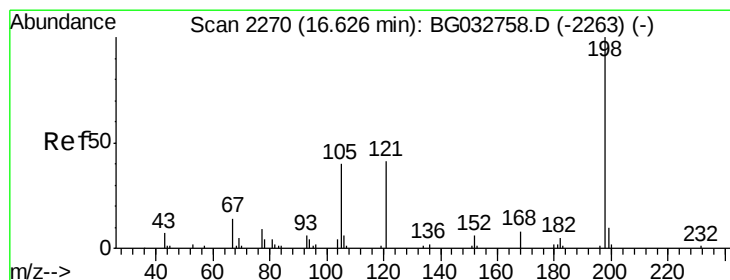
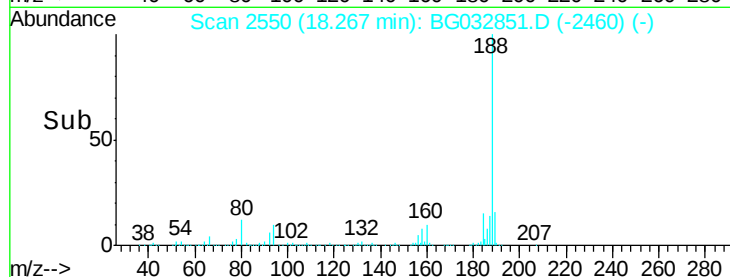
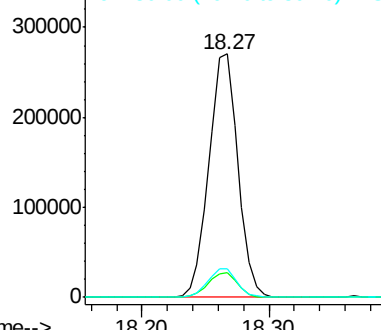
Tot Ion:	188	Resp:	428389
Ion Ratio	Lower	Upper	
188	100		
94	10.3	6.9	10.3
80	11.7	7.7	11.5

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 59.178 ng

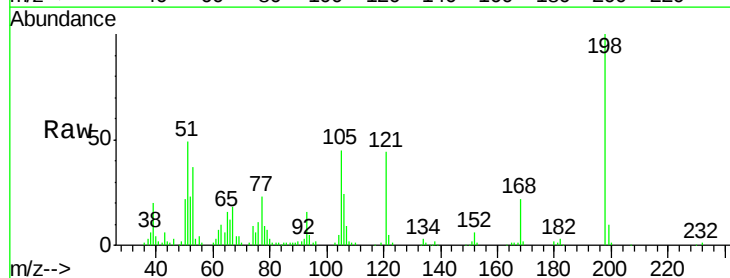
RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

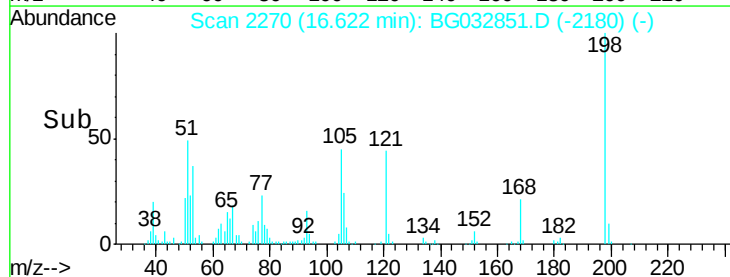
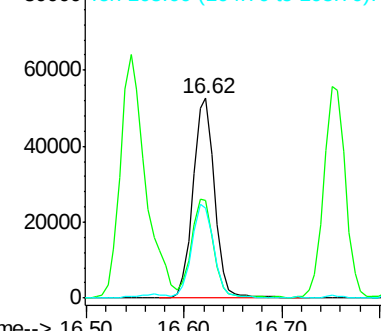
Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	198	Resp:	80809
Ion Ratio	Lower	Upper	
198	100		
51	49.1	30.6	70.6
105	45.2	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.046 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

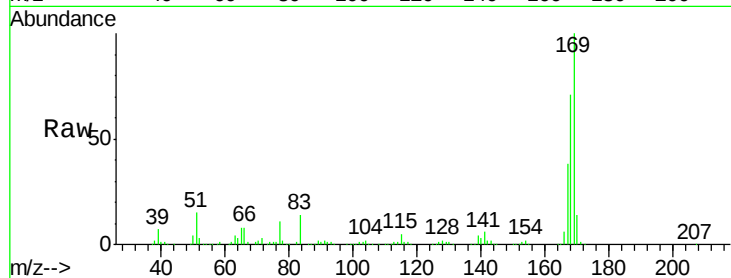
ClientSampleId :

SSTDCCC040

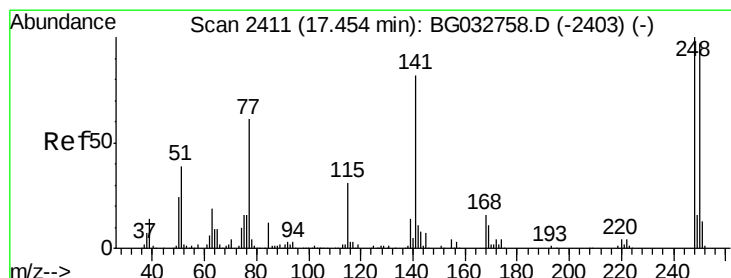
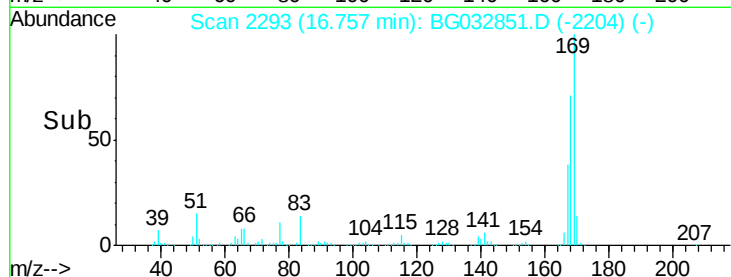
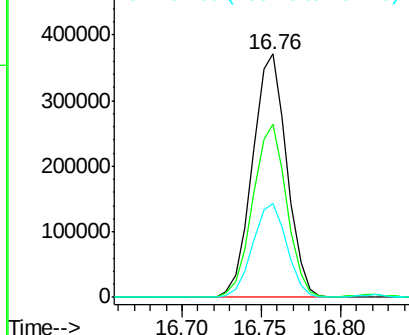
Tot Ion:	169	Resp:	558080
Ion Ratio	Lower	Upper	
169	100		
168	71.1	55.7	83.5
167	38.5	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.917 ng

RT: 17.44 min Scan# 2409

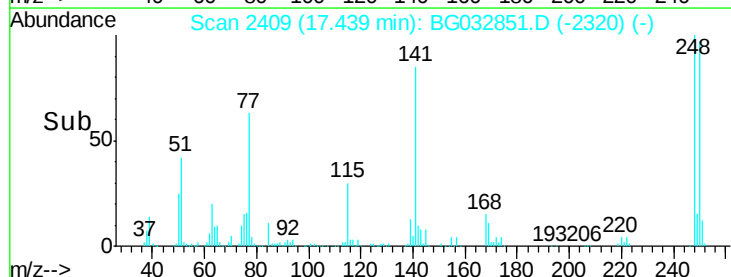
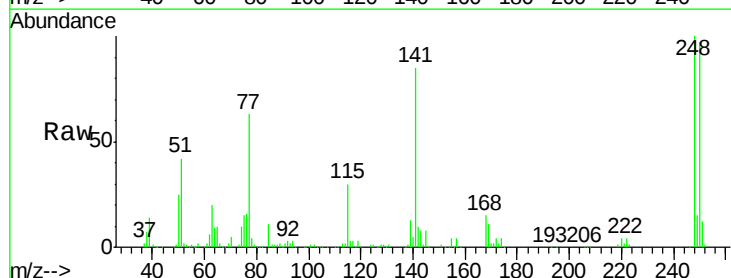
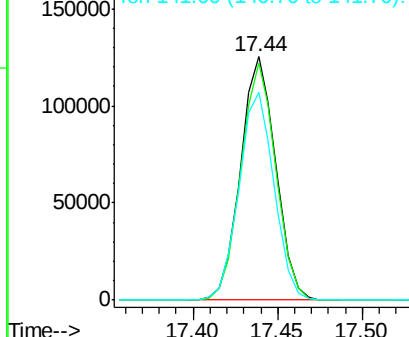
Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	248	Resp:	180815
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	85.1	50.8	76.2#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





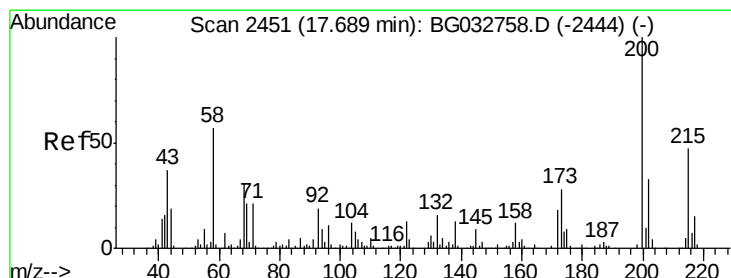
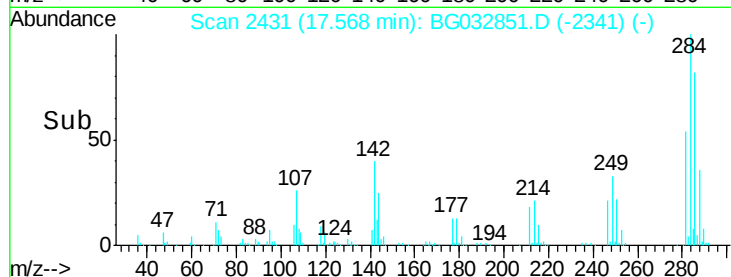
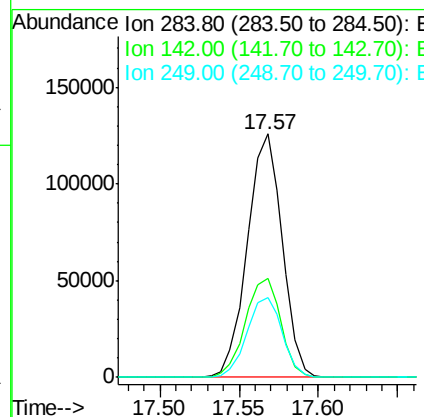
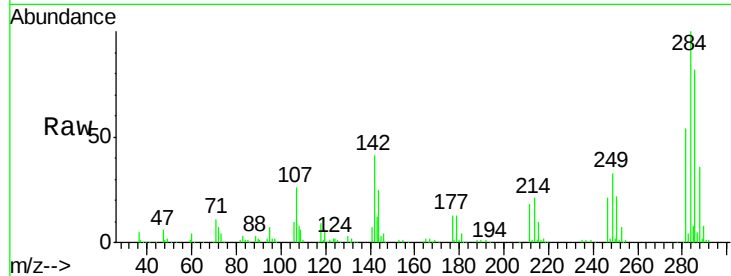
#67
Hexachlorobenzene
Concen: 39.120 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	191498		
142	40.6	26.8	40.2#	
249	32.8	26.3	39.5	

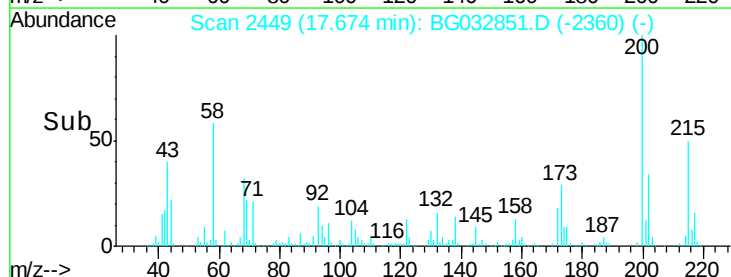
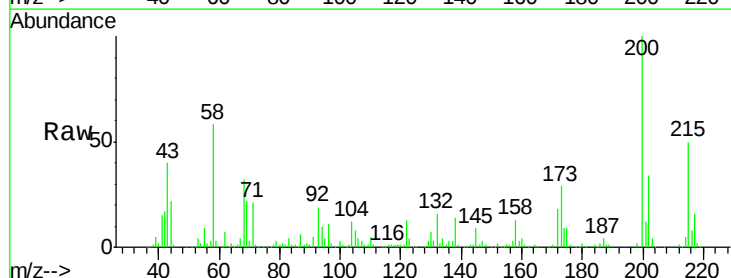
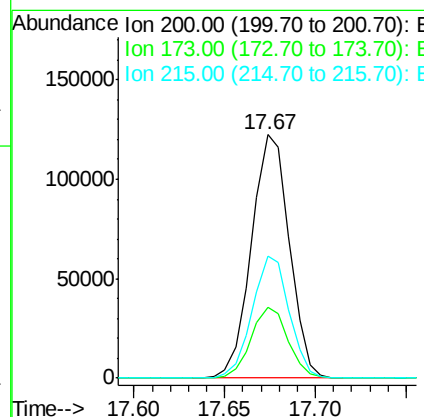
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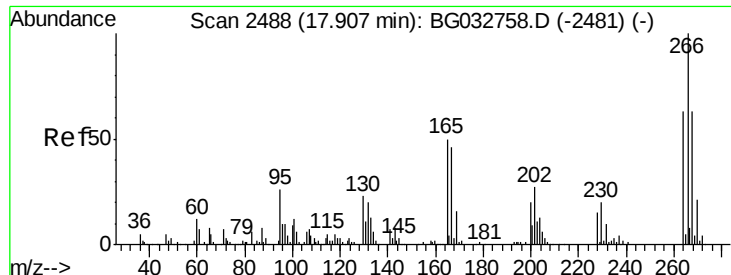
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#68
Atrazine
Concen: 38.730 ng
RT: 17.67 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177666		
173	28.9	5.2	45.2	
215	50.0	30.4	70.4	





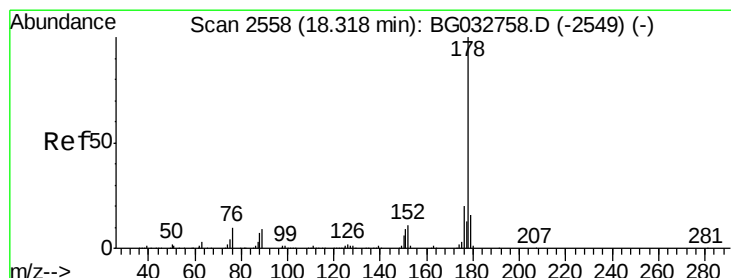
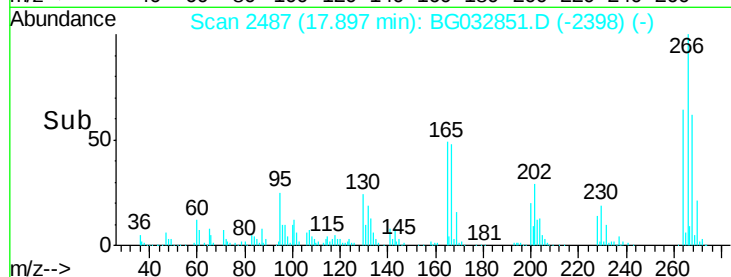
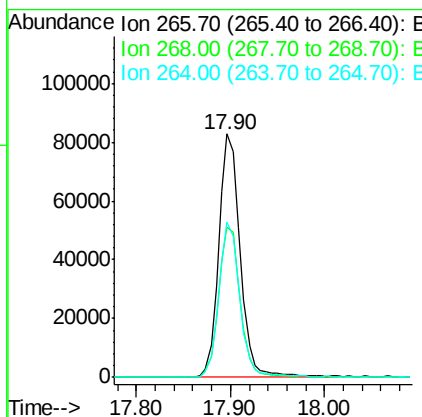
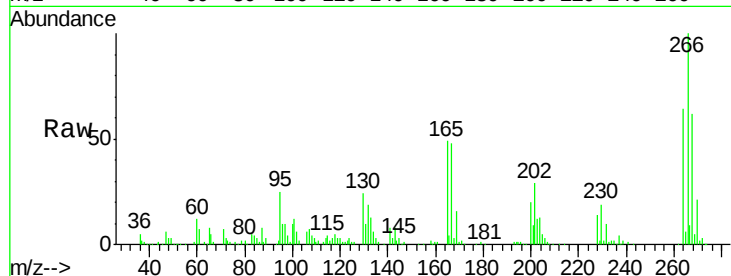
#69
 Pentachlorophenol
 Concen: 42.765 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	63.7	49.6	74.4

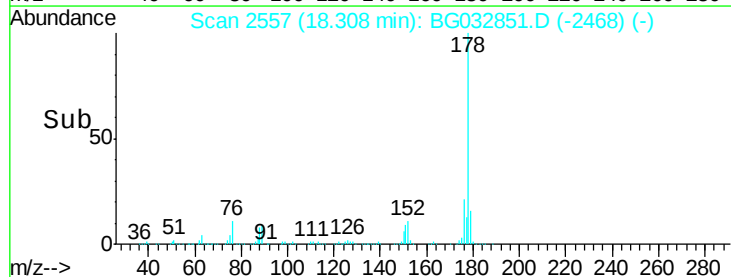
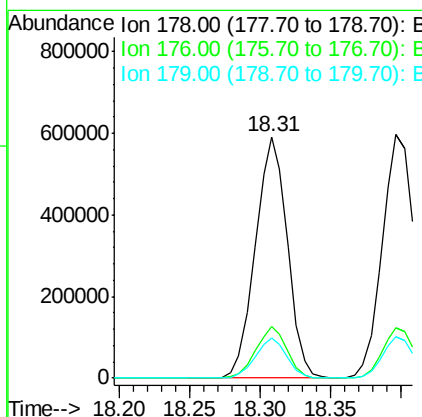
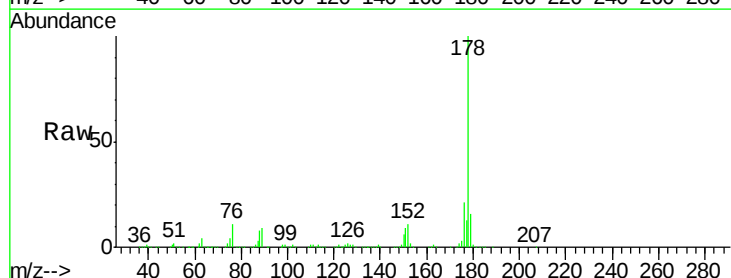
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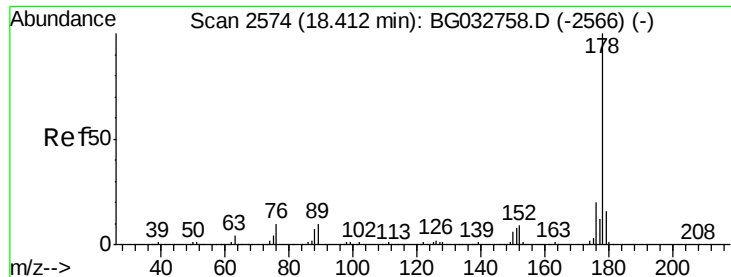
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#70
 Phenanthrene
 Concen: 39.270 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.5	12.5	18.7





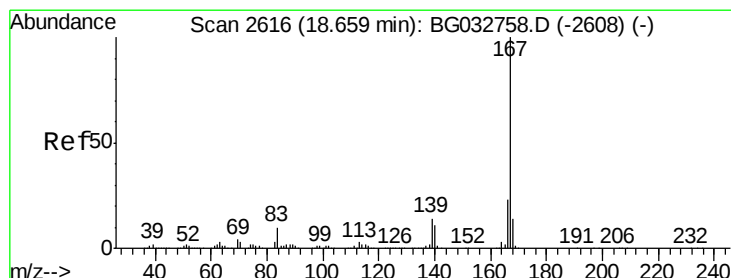
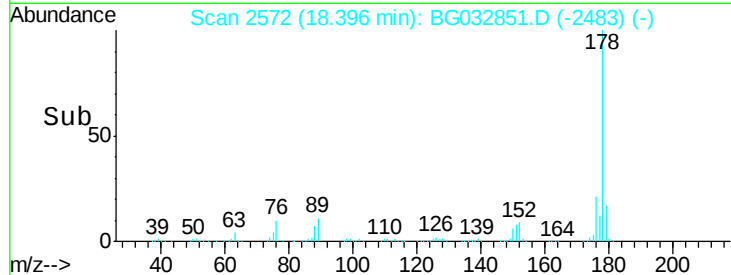
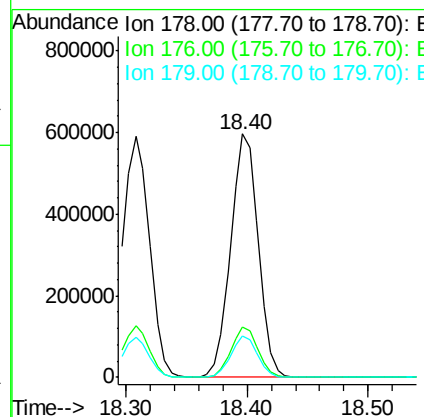
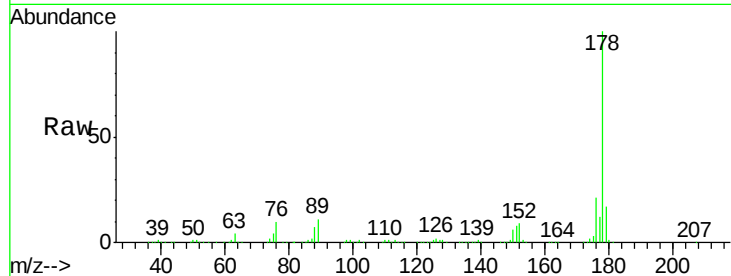
#71
 Anthracene
 Concen: 39.310 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.8	12.5	18.7

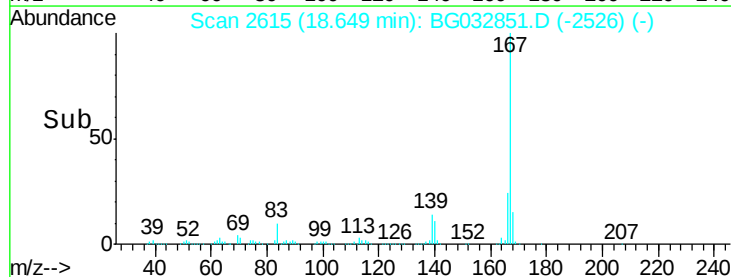
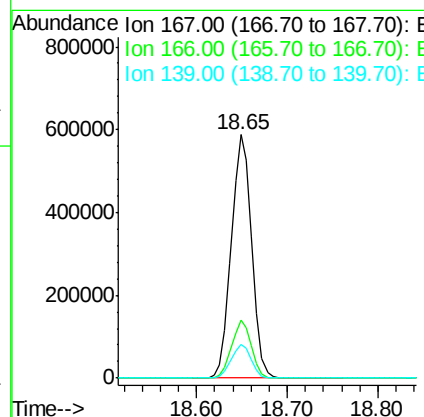
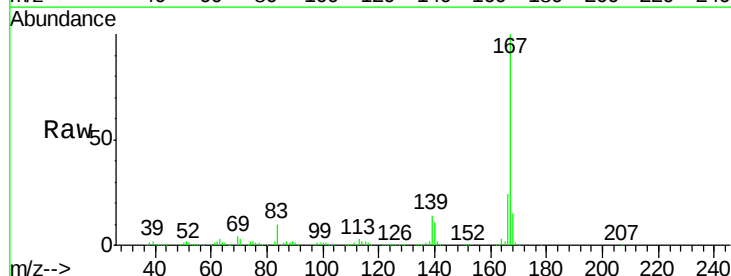
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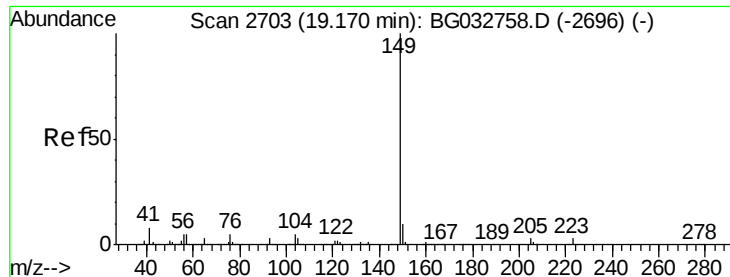
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 2/28/2018 1:01:25 PM



#72
 Carbazole
 Concen: 38.709 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.284 ng

RT: 19.15 min Scan# 2701

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1139779

Ion Ratio Lower Upper

149 100

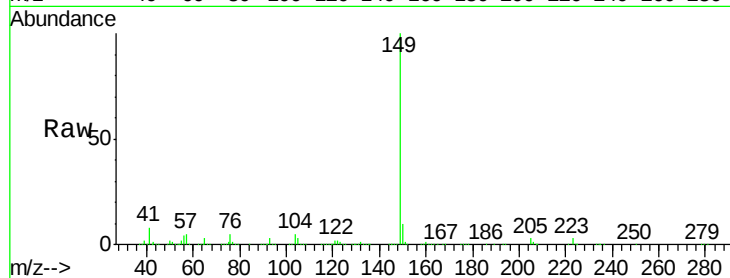
150 10.4 7.8 11.6

104 5.1 3.9 5.9

Manual Integrations
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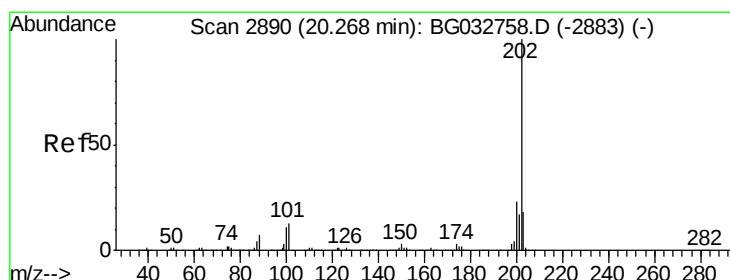
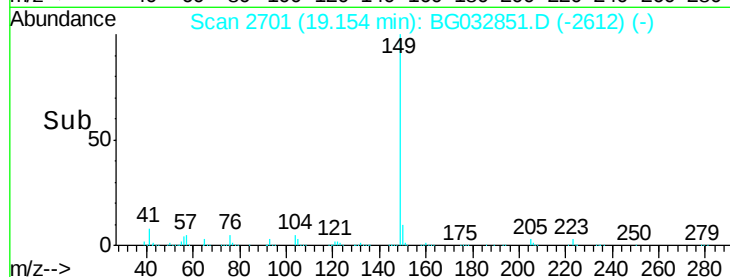
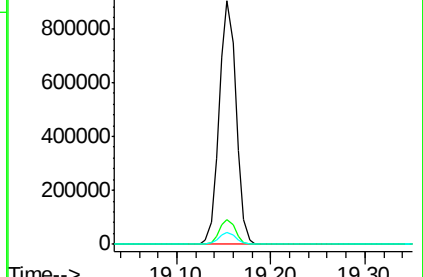
2/28/2018 1:01:25 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.639 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

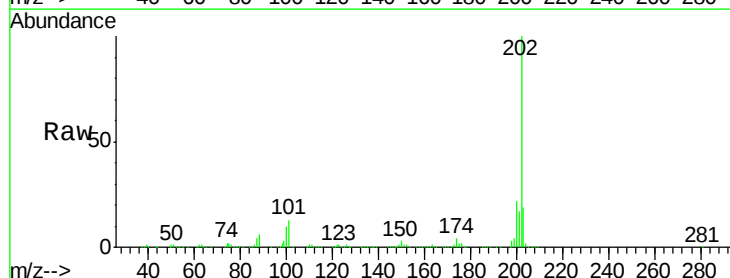
Tgt Ion:202 Resp: 1020098

Ion Ratio Lower Upper

202 100

101 13.3 0.0 28.9

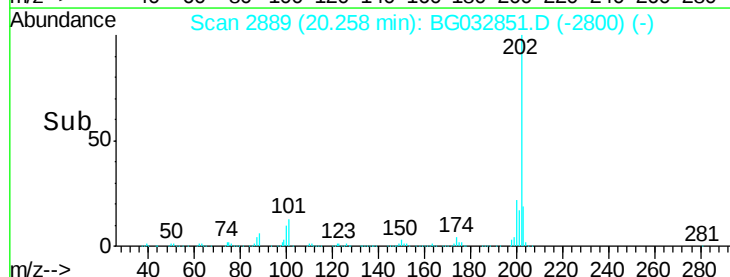
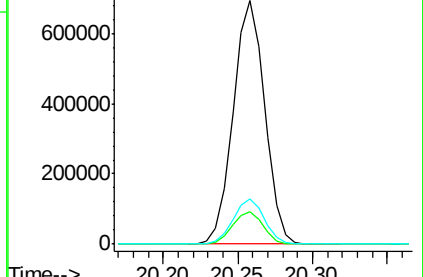
203 18.7 0.0 37.5

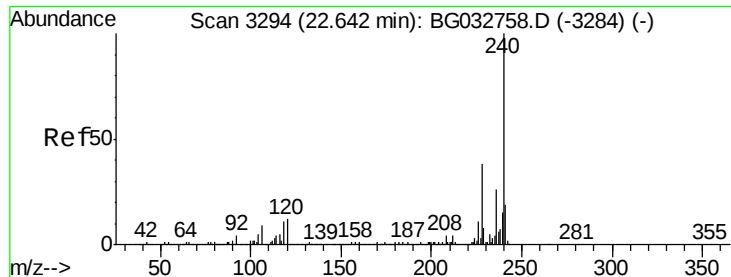


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

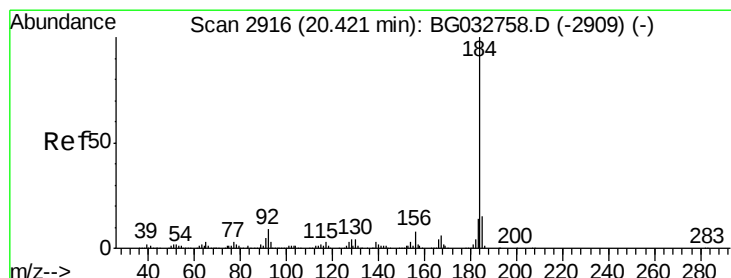
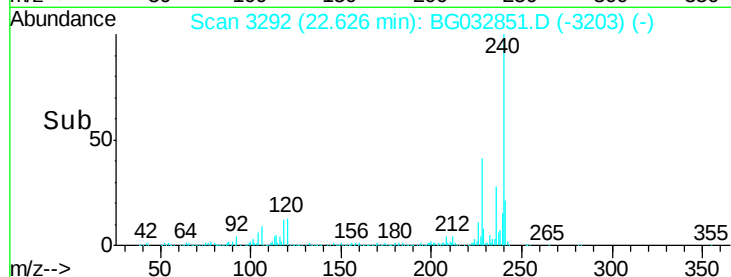
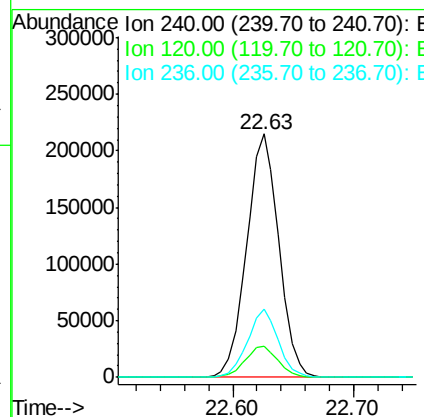
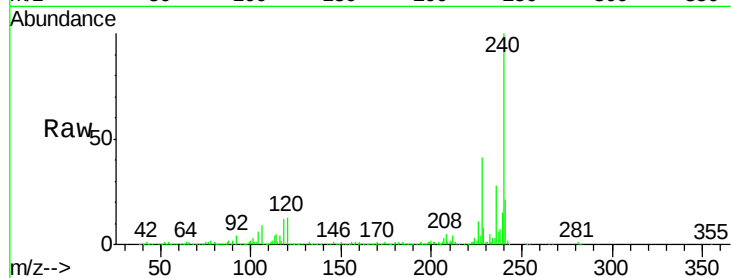
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	27.9	20.9	31.3

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#76

Benzidine

Concen: 41.592 ng

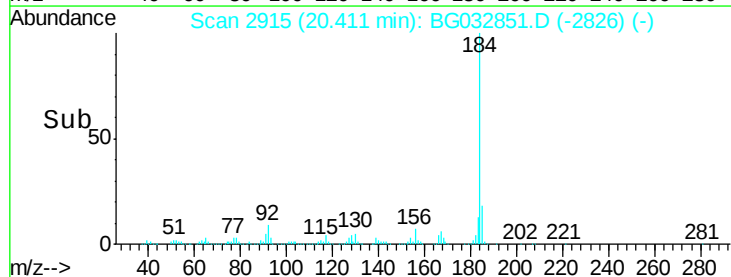
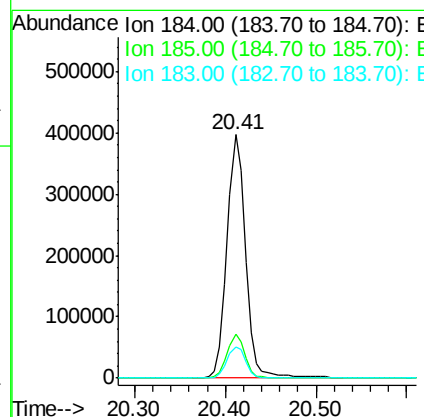
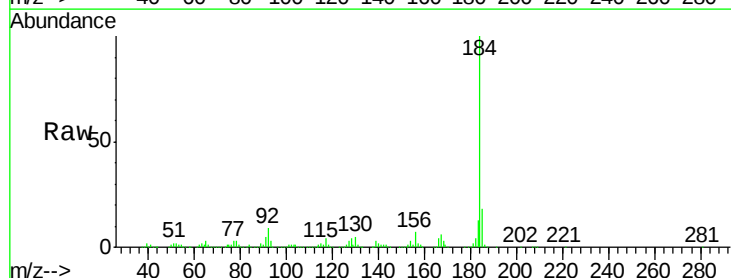
RT: 20.41 min Scan# 2915

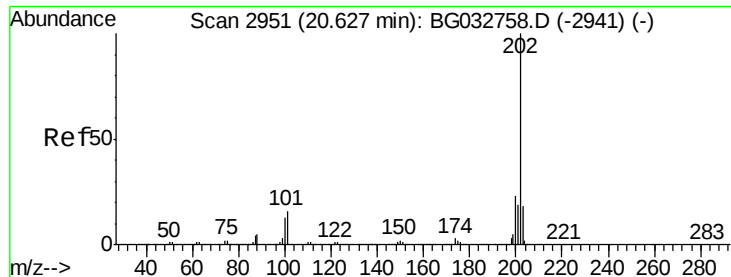
Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.8	11.1	16.7#
183	12.9	10.6	16.0





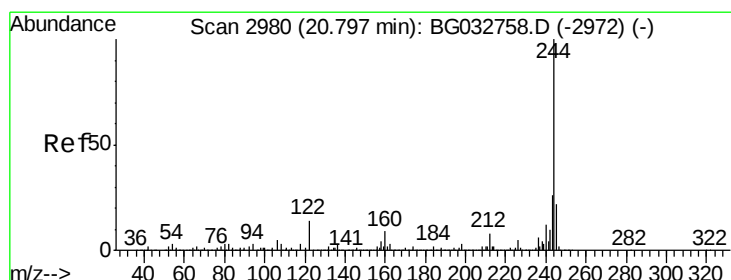
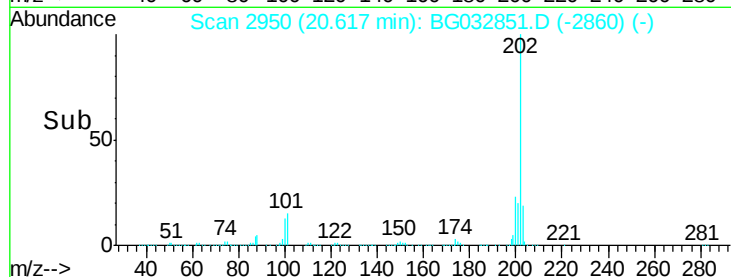
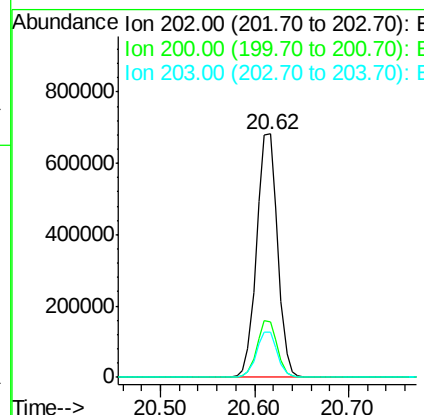
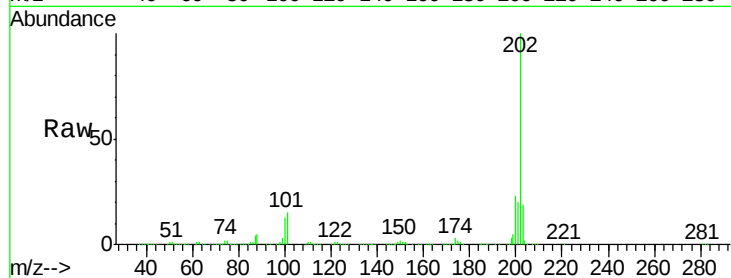
#77
Pvrene
Concen: 37.448 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.8	13.9	20.9

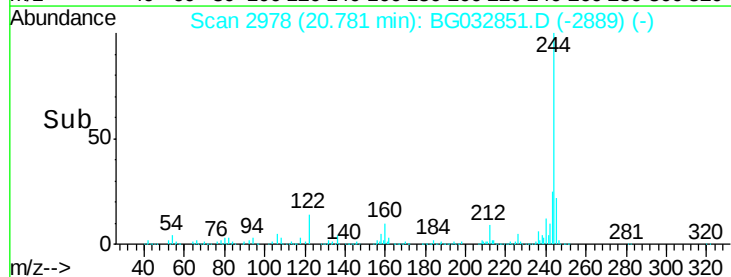
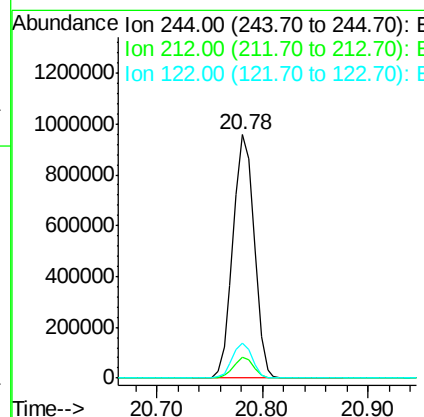
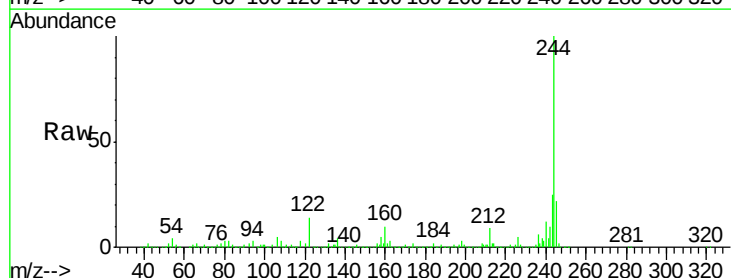
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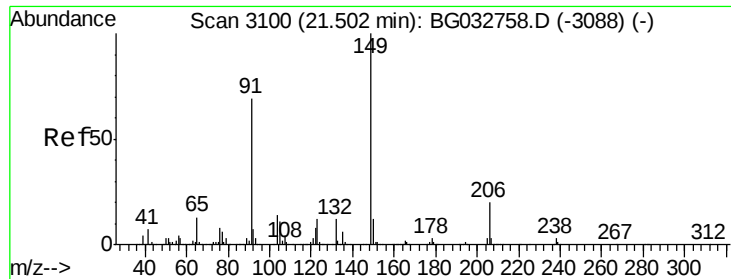
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#78
Terphenyl-d14
Concen: 74.948 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.5	7.0	10.4#





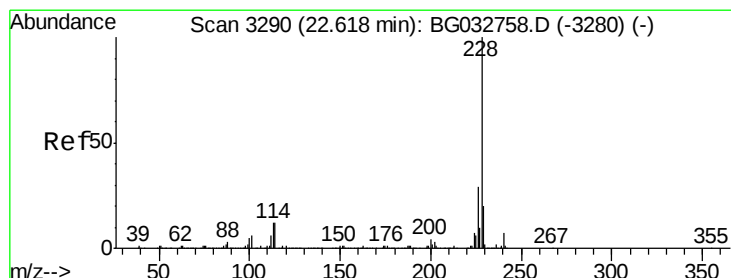
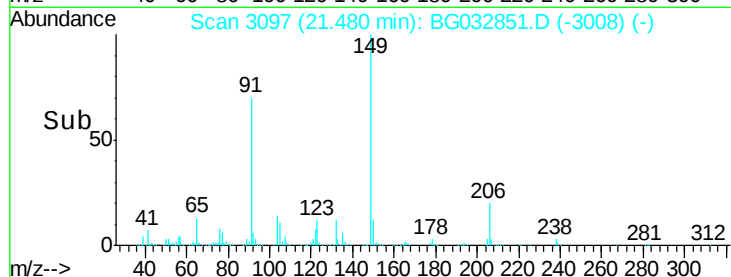
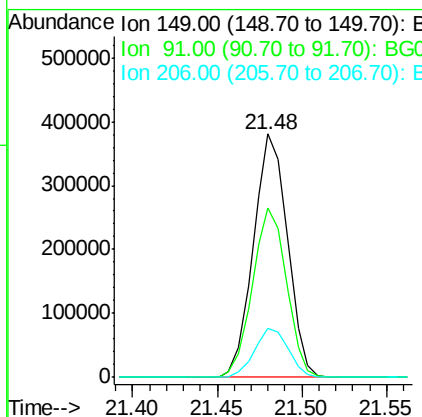
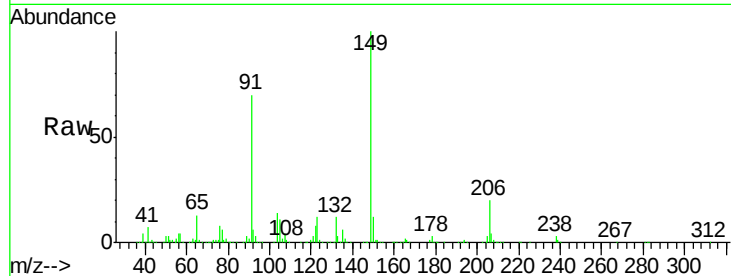
#79
Butylbenzylphthalate
Concen: 43.006 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.7	62.2	93.2	
206	19.9	18.6	27.8	

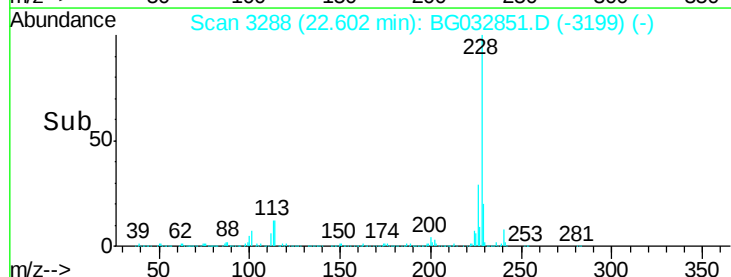
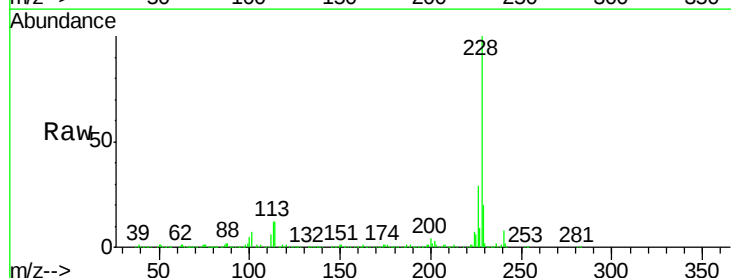
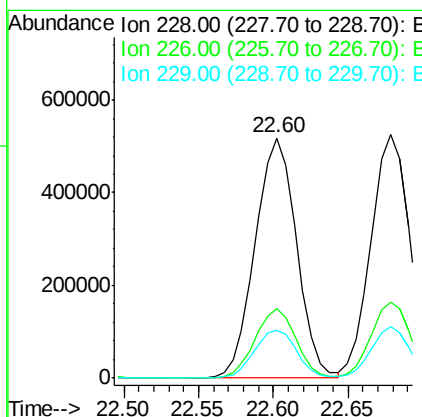
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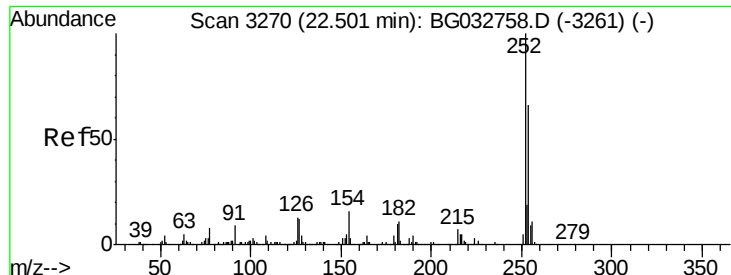
Sohil
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#80
Benzo(a)anthracene
Concen: 39.079 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.1	22.7	34.1	
229	20.1	16.2	24.2	





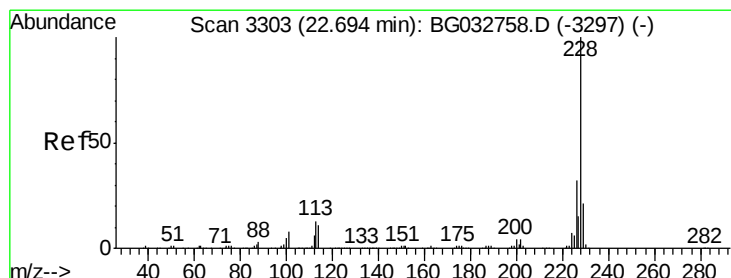
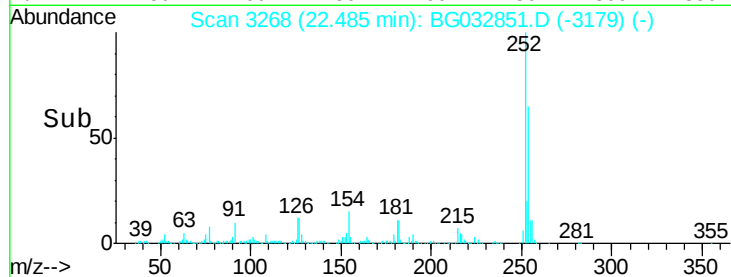
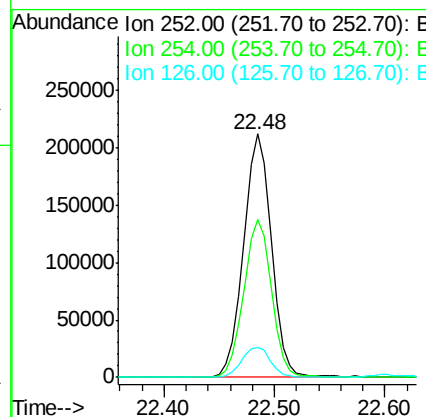
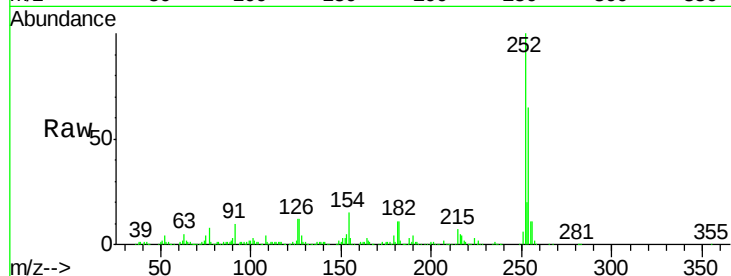
#81
 3,3'-Dichlorobenzidine
 Concen: 39.970 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	12.5	7.4	11.2

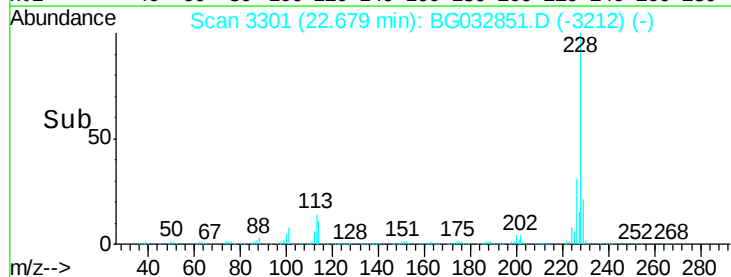
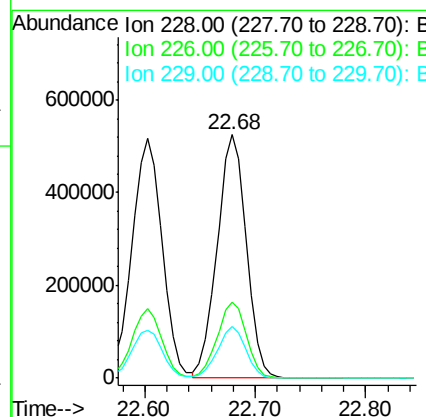
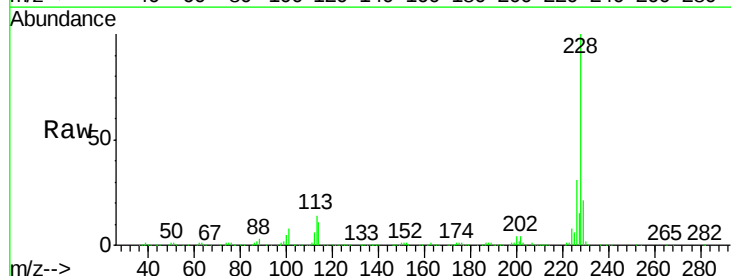
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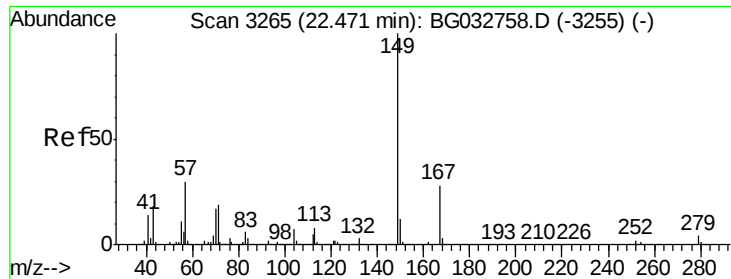
Sohil
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#82
 Chrysene
 Concen: 39.161 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.013 ng

RT: 22.44 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

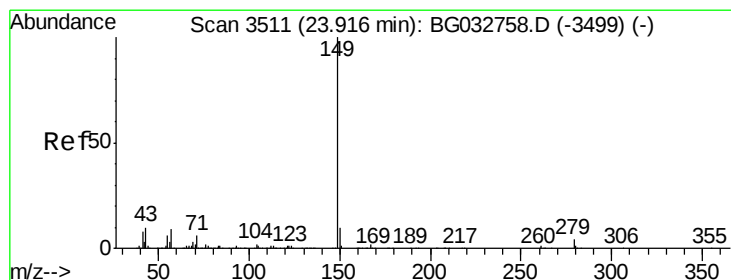
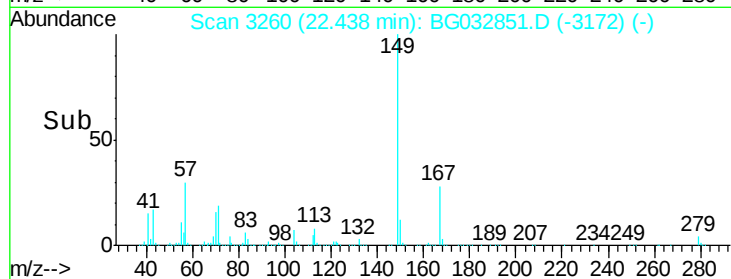
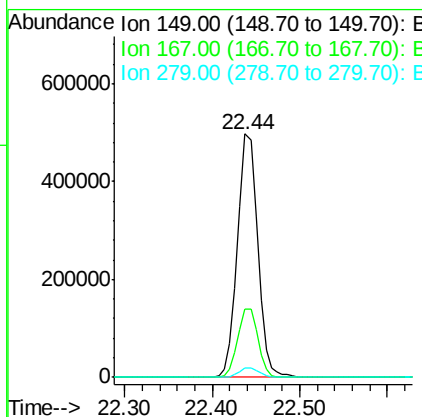
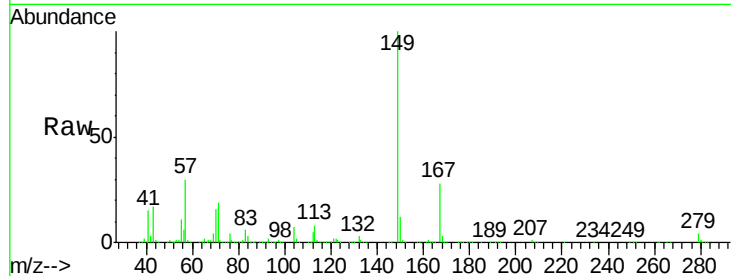
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	3.9	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.431 ng

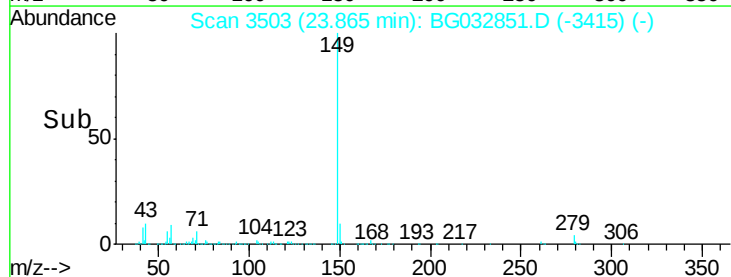
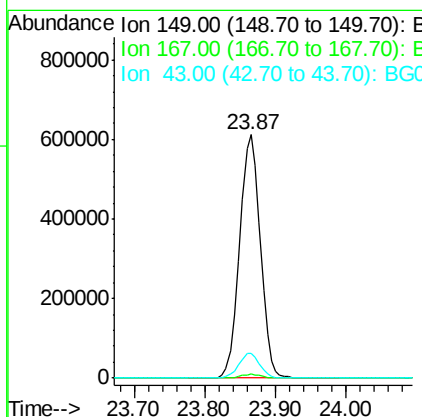
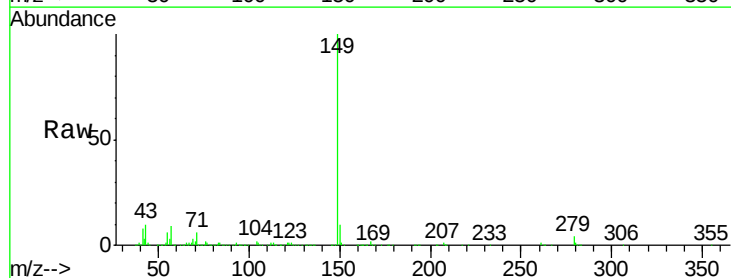
RT: 23.87 min Scan# 3503

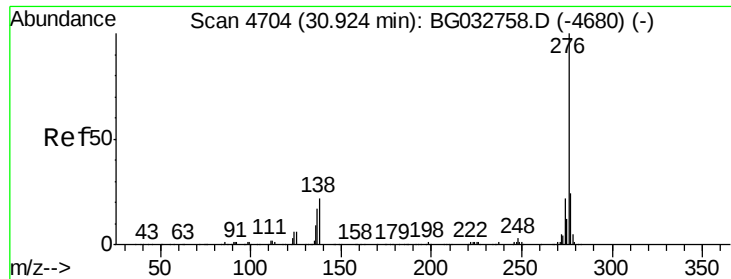
Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.6	8.9	13.3





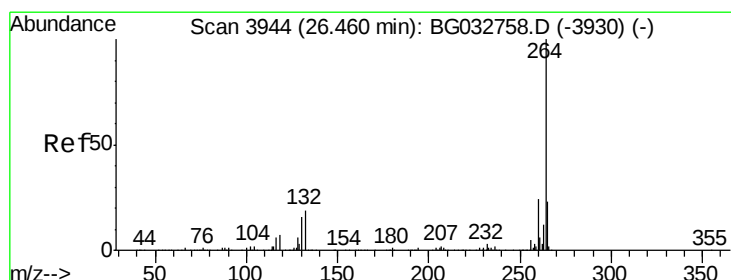
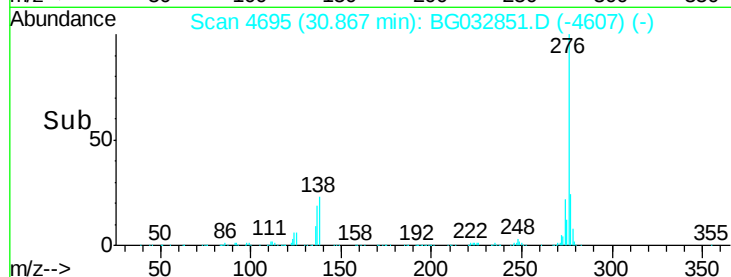
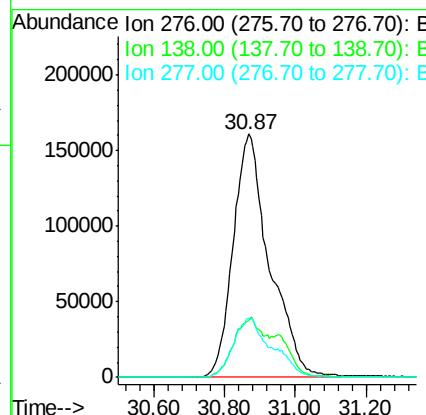
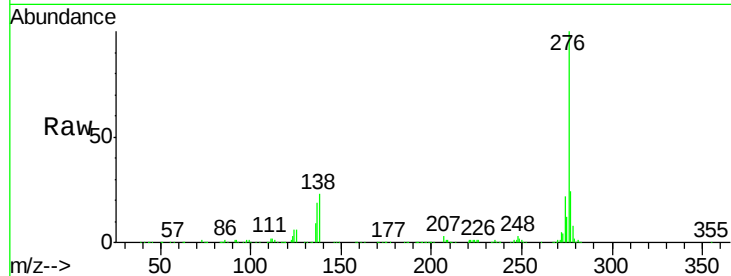
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.557 ng
RT: 30.87 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.0	24.0
277	25.9	20.0	30.0

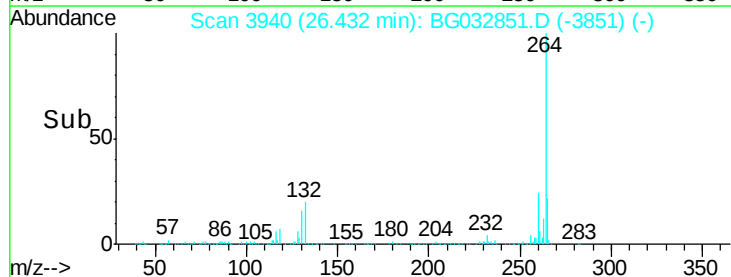
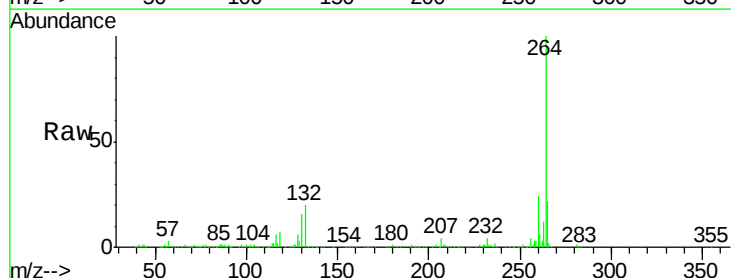
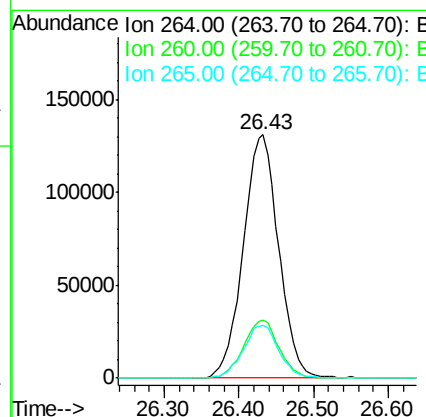
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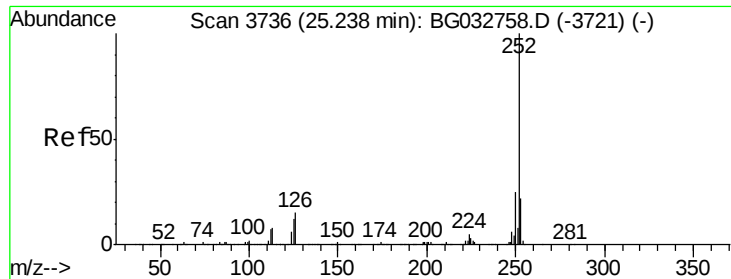
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.778 ng

RT: 25.21 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

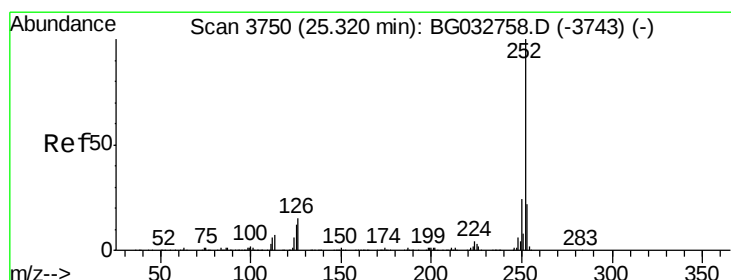
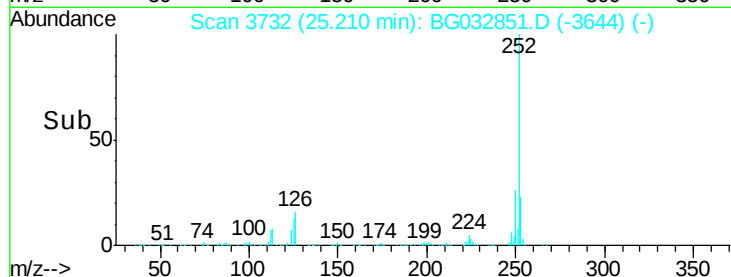
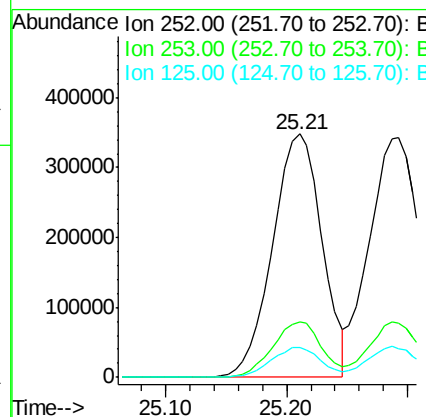
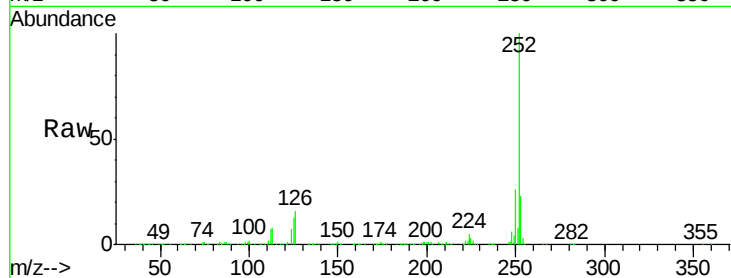
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.487 ng

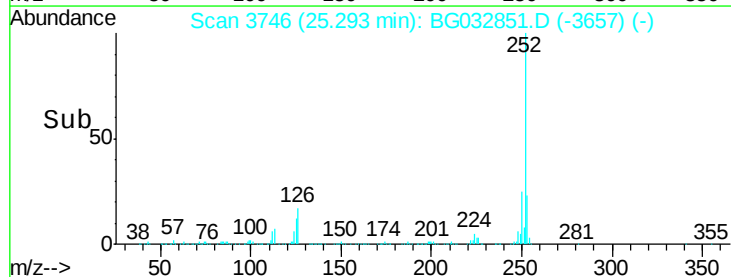
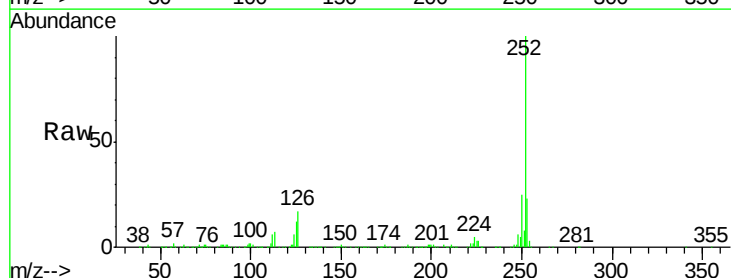
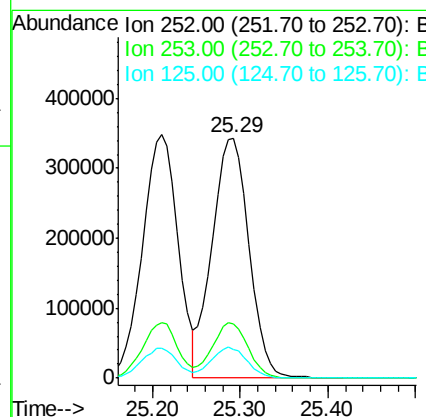
RT: 25.29 min Scan# 3746

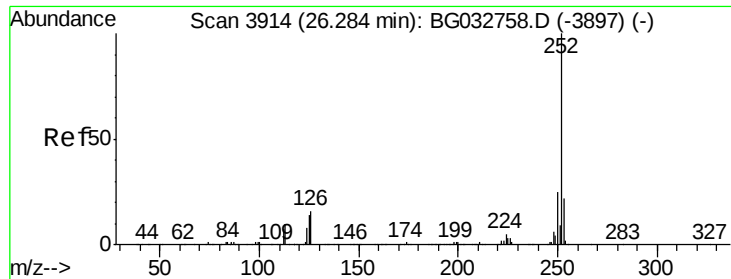
Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.9	6.6	9.8





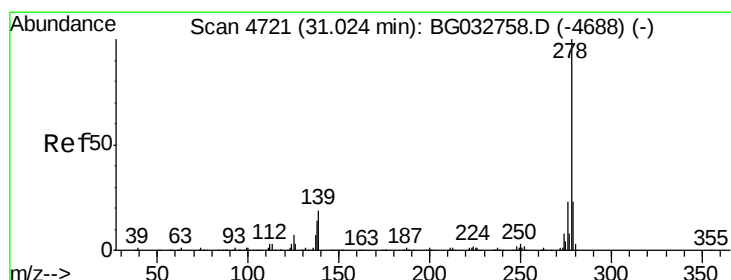
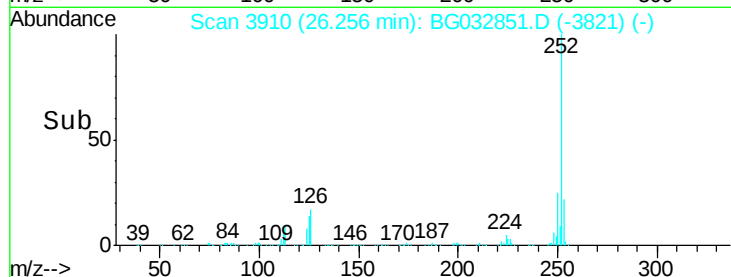
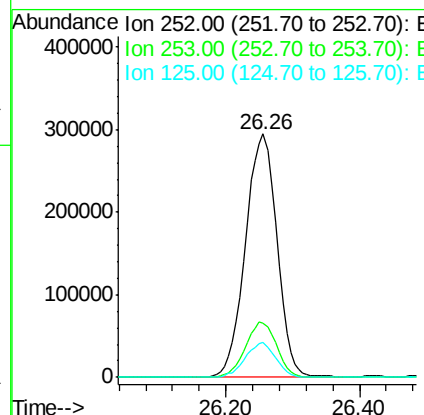
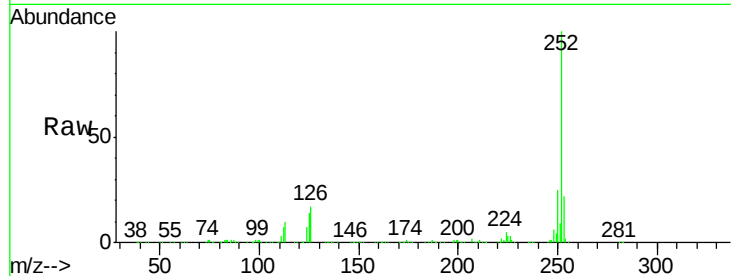
#89
Benzo(a)pyrene
Concen: 39.605 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	14.3	7.3	10.9#

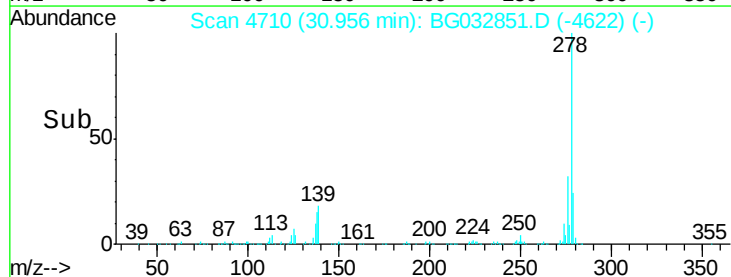
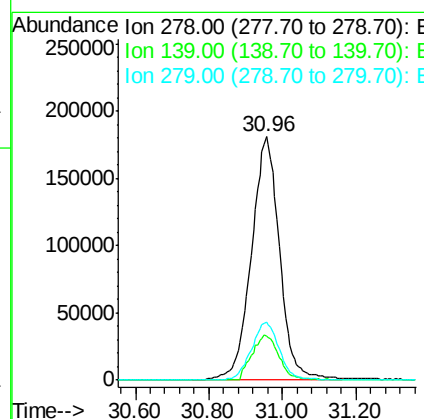
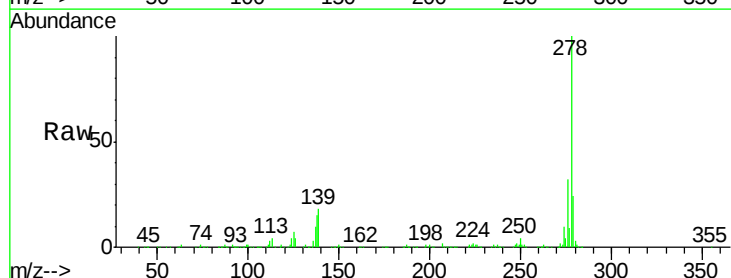
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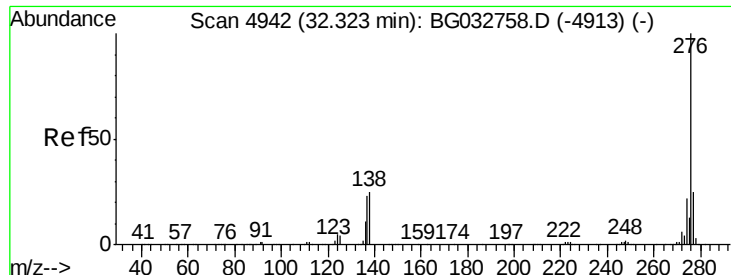
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#90
Dibenzo(a,h)anthracene
Concen: 39.560 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6#
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.199 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	941249
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.3	27.5
138	26.1	13.9	20.9

Manual Integrations
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