

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:07:56 AM

Quant Time: Feb 15 06:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	26956	20.00	ng	0.00
21) Naphthalene-d8	11.54	136	97787	20.00	ng	0.00
38) Acenaphthene-d10	15.30	164	68748	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	172398	20.00	ng	-0.01
75) Chrysene-d12	22.36	240	308836	20.00	ng	-0.01
86) Perylene-d12	26.00	264	325773	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	87508	65.13	ng	0.00
7) Phenol-d6	7.79	99	135057	73.51	ng	0.00
23) Nitrobenzene-d5	9.87	82	133105	86.51	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	106642	100.74	ng	-0.01
44) 2-Fluorobiphenyl	13.93	172	413025	75.13	ng	0.00
78) Terphenyl-d14	20.58	244	941557	69.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	22408	39.870	ng	# 74
3) Pyridine	4.24	79	48263m	33.479	ng	
4) n-Nitrosodimethylamine	4.15	42	22789m	33.642	ng	
6) Aniline	7.97	93	85350	39.308	ng	92
8) 2-Chlorophenol	8.22	128	65765	42.568	ng	82
9) Benzaldehyde	7.78	77	36846	33.937	ng	88
10) Phenol	7.82	94	70939	39.703	ng	87
11) bis(2-Chloroethyl)ether	8.06	93	46670	32.581	ng	# 75
12) 1,3-Dichlorobenzene	8.56	146	82399	37.816	ng	98
13) 1,4-Dichlorobenzene	8.70	146	84445	39.227	ng	95
14) 1,2-Dichlorobenzene	9.03	146	76281	35.133	ng	91
15) Benzyl Alcohol	8.90	79	45859	33.304	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.19	45	49257	31.951	ng	62
17) 2-Methylphenol	9.45	107	77878	61.546	ng	86
18) Hexachloroethane	9.79	117	29255	37.219	ng	# 73
19) n-Nitroso-di-n-propylamine	9.48	70	47502	38.461	ng	# 90
20) 3+4-Methylphenols	9.45	107	77878	40.721	ng	90
22) Acetophenone	9.51	105	103302	49.671	ng	# 93
24) Nitrobenzene	9.91	77	57496	35.690	ng	# 86
25) Isophorone	10.43	82	124390	42.403	ng	# 86
26) 2-Nitrophenol	10.63	139	33344	38.699	ng	# 81
27) 2,4-Dimethylphenol	10.67	122	46812	41.353	ng	98
28) bis(2-Chloroethoxy)methane	10.91	93	57439	38.303	ng	# 95
29) 2,4-Dichlorophenol	11.18	162	81473	49.174	ng	90
30) 1,2,4-Trichlorobenzene	11.40	180	104713	45.081	ng	95
31) Naphthalene	11.59	128	187141	39.413	ng	98
32) Benzoic acid	10.78	122	36159m	40.605	ng	
33) 4-Chloroaniline	11.70	127	86132	45.717	ng	# 90
34) Hexachlorobutadiene	11.86	225	81542	42.835	ng	97
35) Caprolactam	12.46	113	22923	48.721	ng	# 45
36) 4-Chloro-3-methylphenol	12.78	107	77022	51.682	ng	96
37) 2-Methylnaphthalene	13.16	142	144051	37.402	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	113783	35.042	ng	# 98
40) Hexachlorocyclopentadiene	13.49	237	81335	39.582	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

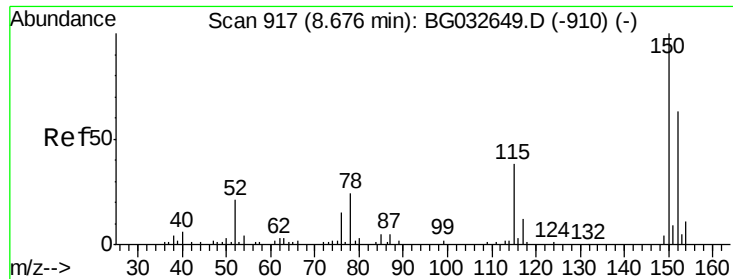
Manual Integrations
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Sohil
 2/15/2018 11:07:56 AM

Quant Time: Feb 15 06:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	63388	39.113	nq	97
43) 2,4,5-Trichlorophenol	13.82	196	75630	37.447	nq	# 91
45) 1,1'-Biphenyl	14.14	154	213120	37.676	nq	91
46) 2-Chloronaphthalene	14.19	162	166399	37.174	nq	98
47) 2-Nitroaniline	14.39	65	34877	35.820	nq	# 74
48) Acenaphthylene	15.03	152	253606	38.510	nq	99
49) Dimethylphthalate	14.73	163	224133	37.716	nq	100
50) 2,6-Dinitrotoluene	14.87	165	47853	39.100	nq	# 73
51) Acenaphthene	15.37	154	166569	37.037	nq	98
52) 3-Nitroaniline	15.20	138	41706	38.590	nq	# 72
53) 2,4-Dinitrophenol	15.40	184	12833m	28.114	nq	
54) Dibenzofuran	15.70	168	251439	37.578	nq	100
55) 4-Nitrophenol	15.50	139	28707	38.844	nq	# 70
56) 2,4-Dinitrotoluene	15.64	165	68525	40.636	nq	# 69
57) Fluorene	16.34	166	207727	37.750	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	72916	38.347	nq	# 87
59) Diethylphthalate	16.08	149	217000	37.529	nq	96
60) 4-Chlorophenyl-phenylether	16.32	204	131846	36.290	nq	94
61) 4-Nitroaniline	16.36	138	42066	37.752	nq	79
62) Azobenzene	16.61	77	125209	33.704	nq	# 83
64) 4,6-Dinitro-2-methylphenol	16.40	198	32158m	27.984	nq	
65) n-Nitrosodiphenylamine	16.53	169	186694	36.924	nq	99
66) 4-Bromophenyl-phenylether	17.21	248	95011	38.509	nq	93
67) Hexachlorobenzene	17.34	284	109947	41.490	nq	# 88
68) Atrazine	17.46	200	85484	39.418	nq	97
69) Pentachlorophenol	17.68	266	58373	35.982	nq	97
70) Phenanthrene	18.08	178	359781	38.849	nq	99
71) Anthracene	18.17	178	398284	42.032	nq	98
72) Carbazole	18.43	167	390645	48.352	nq	100
73) Di-n-butylphthalate	18.94	149	490750	53.948	nq	98
74) Fluoranthene	20.05	202	664017	53.708	nq	94
76) Benzidine	20.21	184	248692	34.197	nq	99
77) Pyrene	20.41	202	699577	38.075	nq	99
79) Butylbenzylphthalate	21.26	149	237354	39.215	nq	# 80
80) Benzo(a)anthracene	22.34	228	729754	37.739	nq	98
81) 3,3'-Dichlorobenzidine	22.23	252	281489	38.979	nq	# 94
82) Chrysene	22.41	228	705754	37.015	nq	98
83) Bis(2-ethylhexyl)phthalate	22.18	149	345087	39.537	nq	# 97
84) Di-n-octyl phthalate	23.53	149	578601	42.253	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.21	276	934518	41.374	nq	# 85
87) Benzo(b)fluoranthene	24.83	252	802345	41.327	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	831196	41.368	nq	# 96
89) Benzo(a)pyrene	25.83	252	781493	41.319	nq	# 94
90) Dibenzo(a,h)anthracene	30.29	278	787303	41.812	nq	# 94
91) Benzo(g,h,i)perylene	31.54	276	755990	41.533	nq	# 90

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



#1

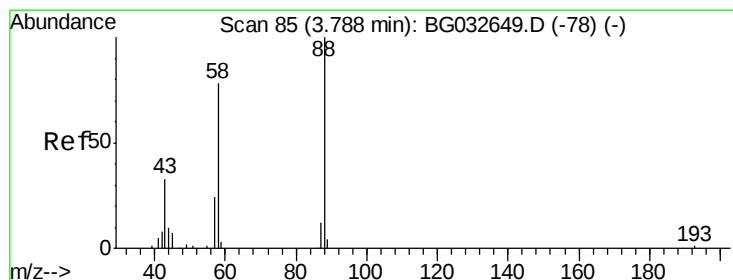
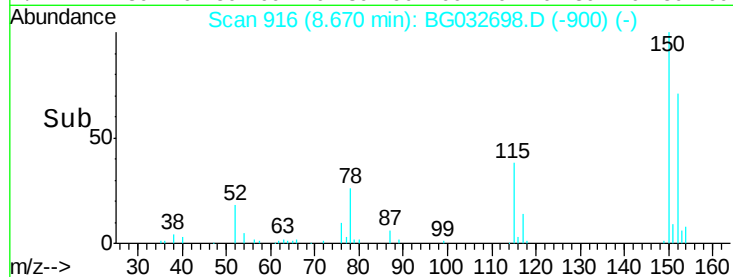
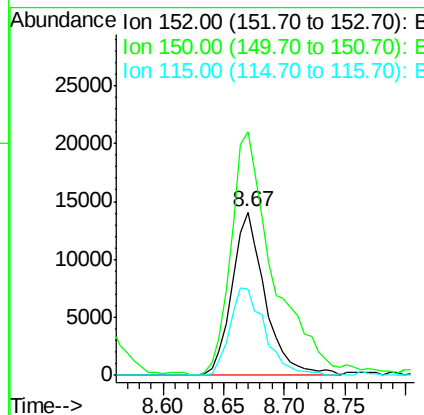
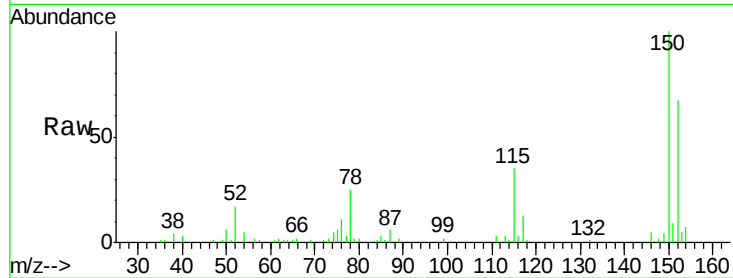
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	126.6	189.8
115	52.9	53.0	79.4

Manual Integrations
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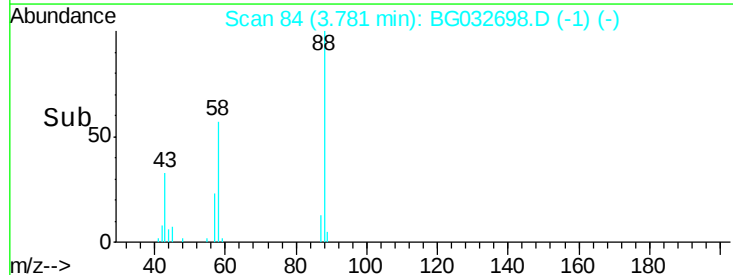
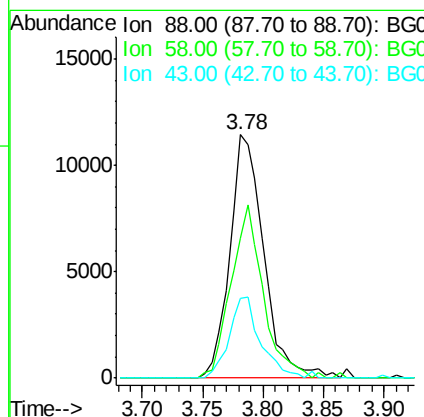
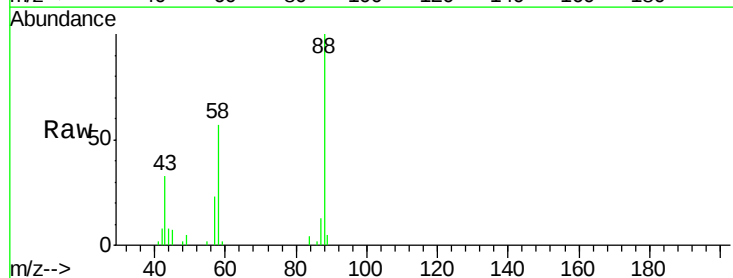
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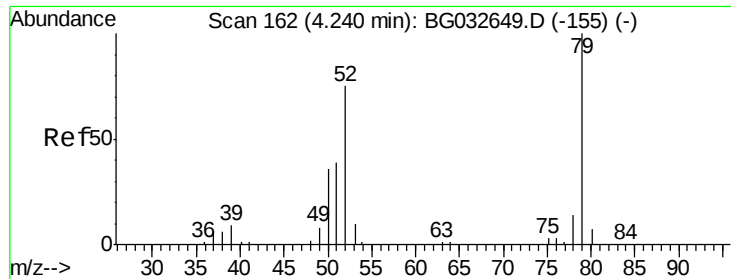


#2

1,4-Dioxane
Concen: 39.870 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	79.6	119.4
43	30.3	27.4	41.0





#3

Pvridine

Concen: 33.479 ng m

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

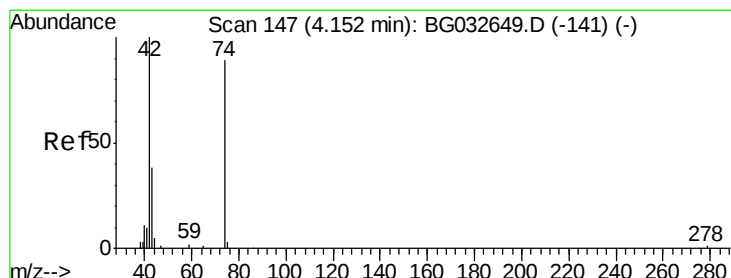
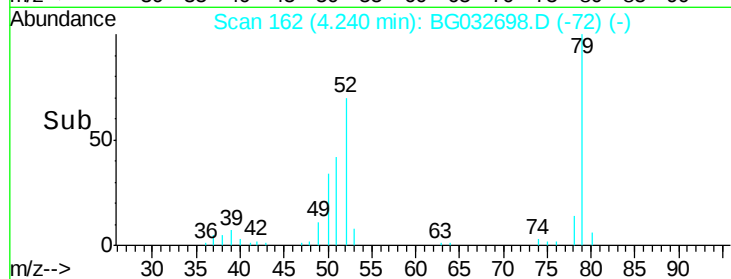
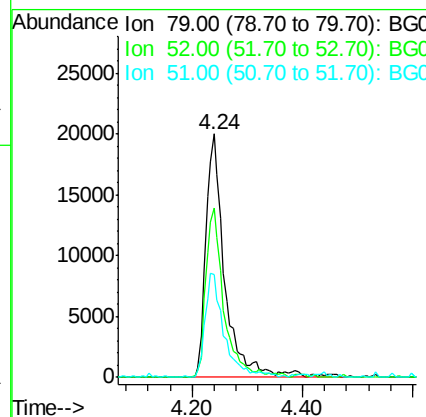
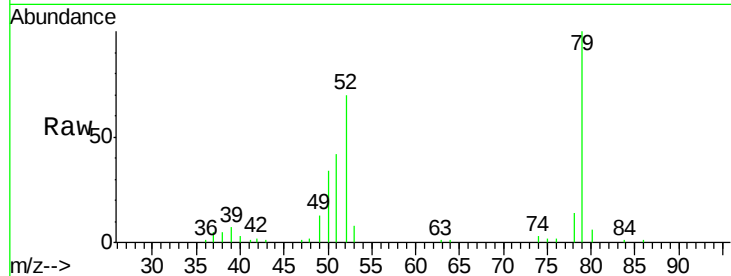
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	48263
Ion	Ratio	Lower	Upper
79	100		
52	69.6	69.9	104.9#
51	42.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.642 ng m

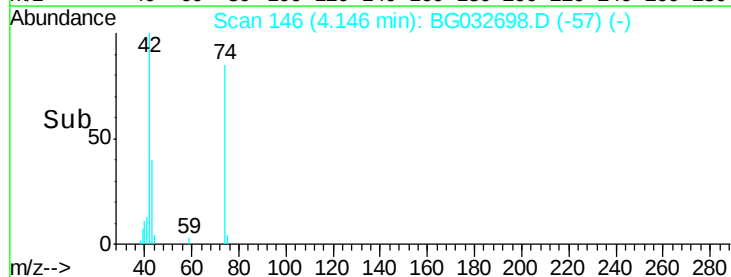
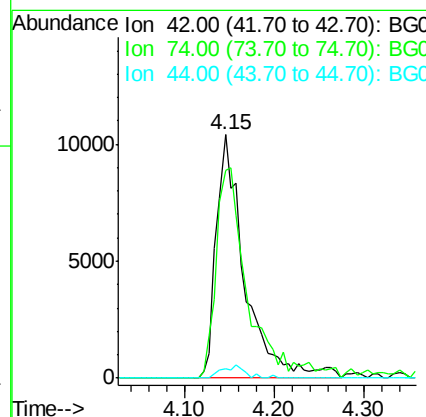
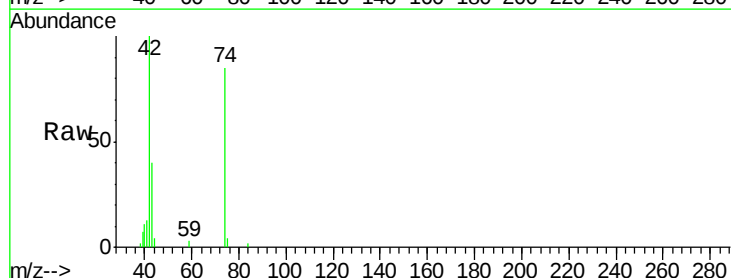
RT: 4.15 min Scan# 146

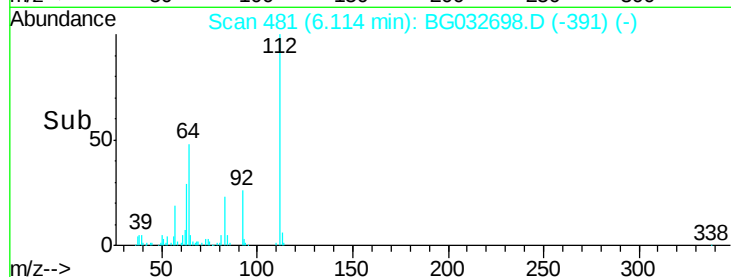
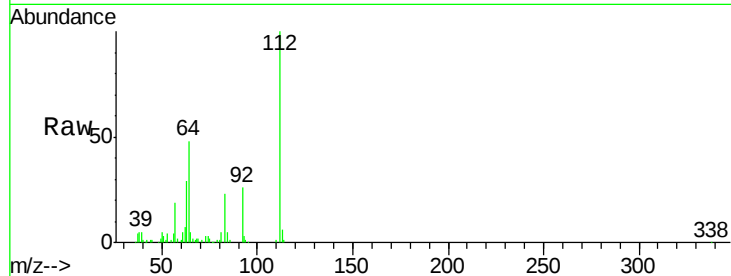
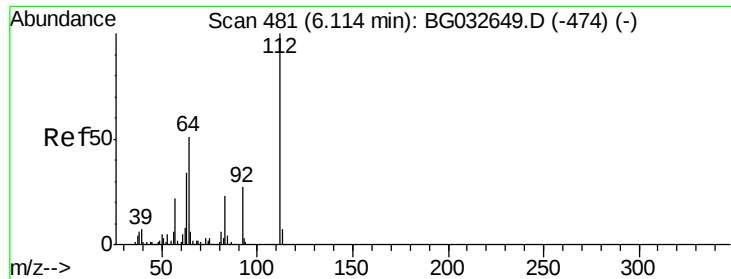
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	42	Resp:	22789
Ion	Ratio	Lower	Upper
42	100		
74	85.4	102.5	153.7#
44	4.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 65.133 ng

RT: 6.11 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tot Ion:	112	Resp:	87508
Ion Ratio	Lower	Upper	
112	100		
64	47.8	56.3	84.5#
63	28.7	30.1	45.1#

Instrument :

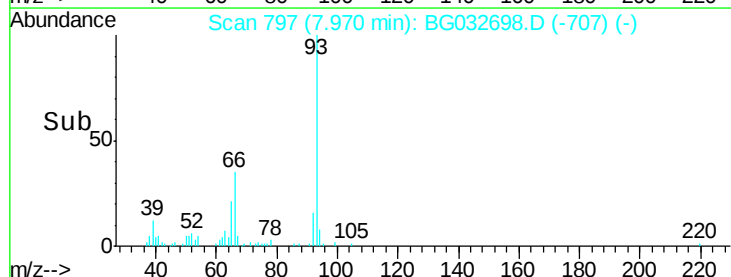
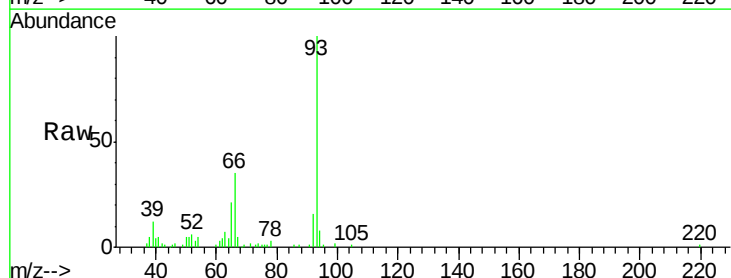
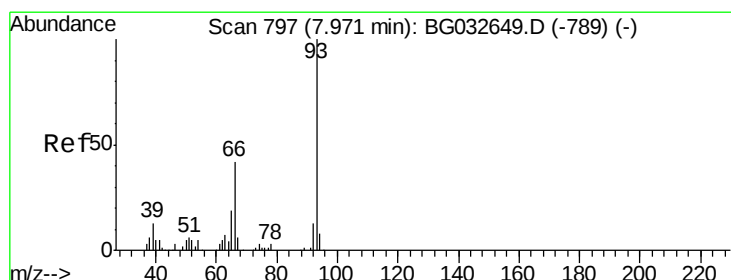
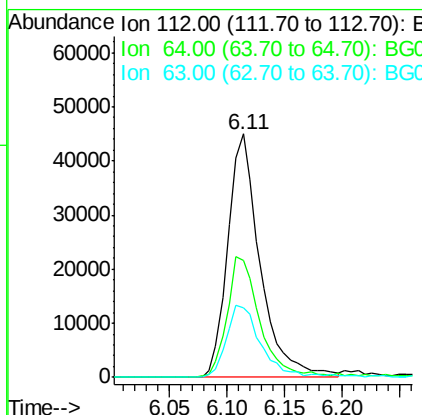
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

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#6

Aniline

Concen: 39.308 ng

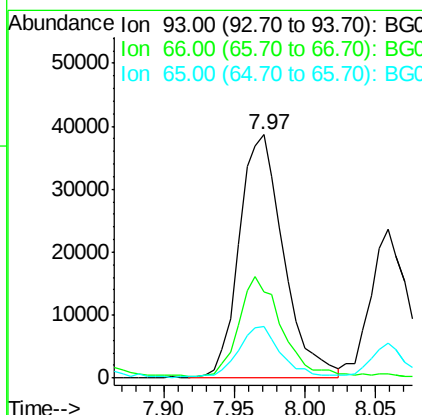
RT: 7.97 min Scan# 797

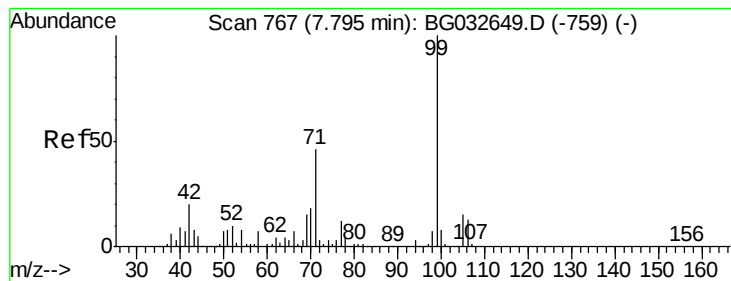
Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	93	Resp:	85350
Ion Ratio	Lower	Upper	
93	100		
66	35.5	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 73.515 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 135057

Ion Ratio Lower Upper

99 100

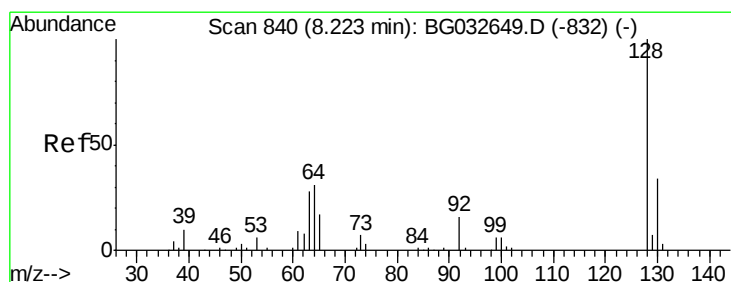
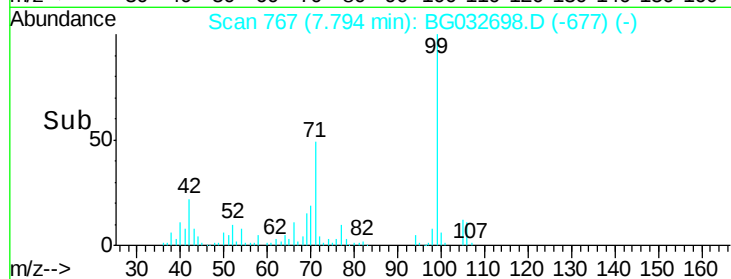
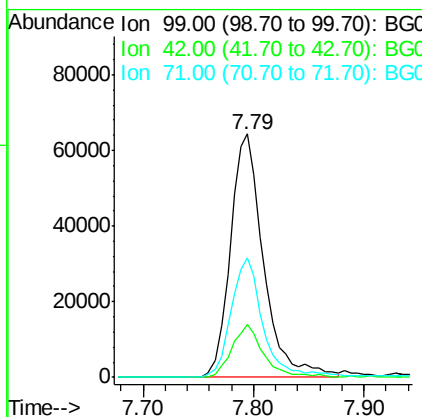
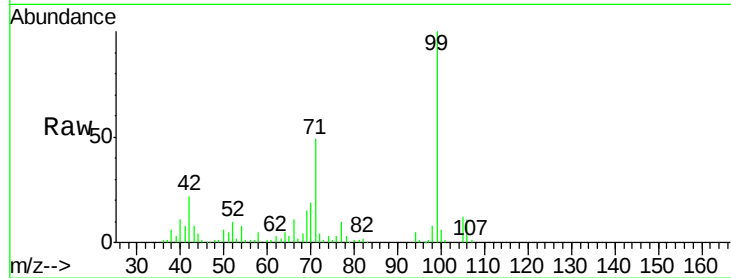
42 21.8 14.1 21.1#

71 49.1 26.1 39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.568 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

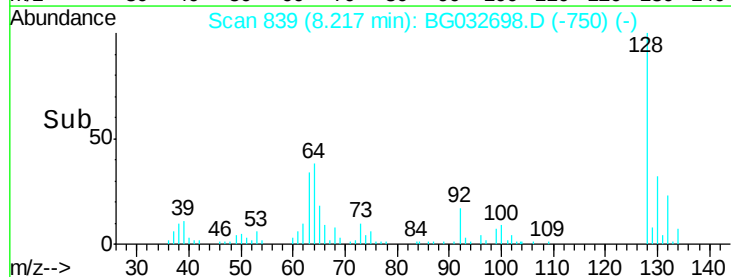
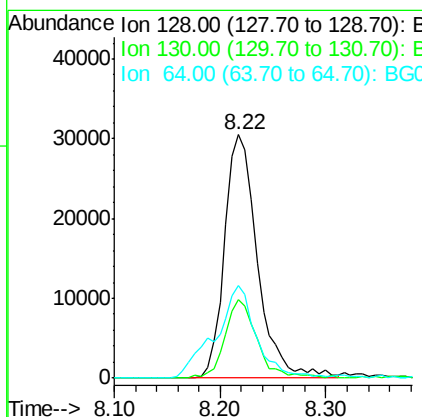
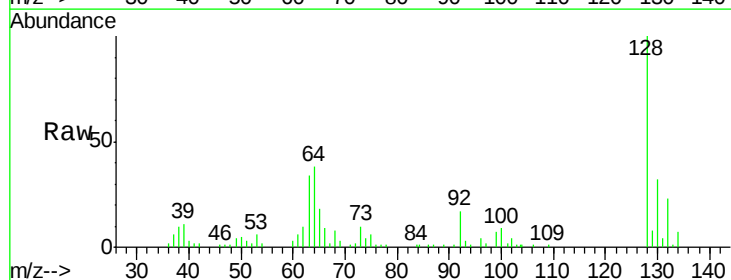
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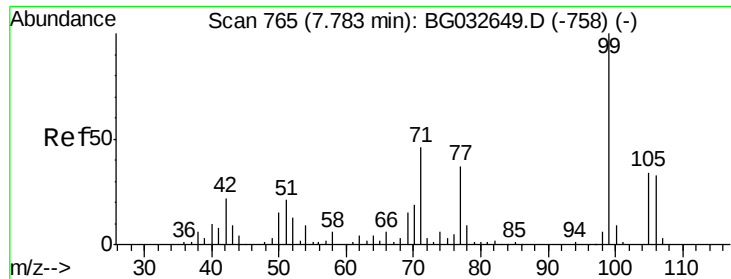
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 37.9 37.7 77.7





#9

Benzaldehyde

Concen: 33.937 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

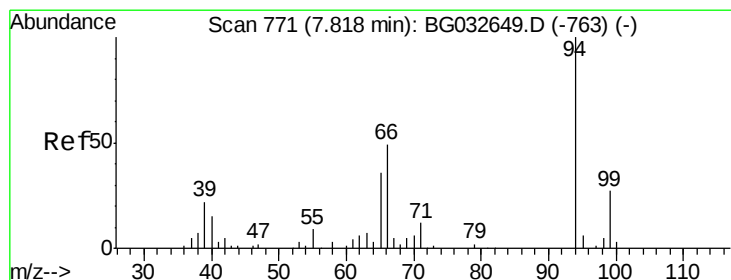
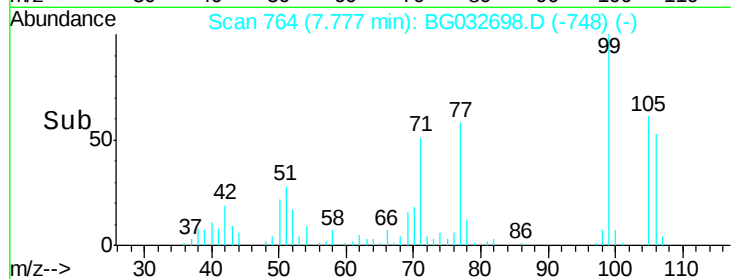
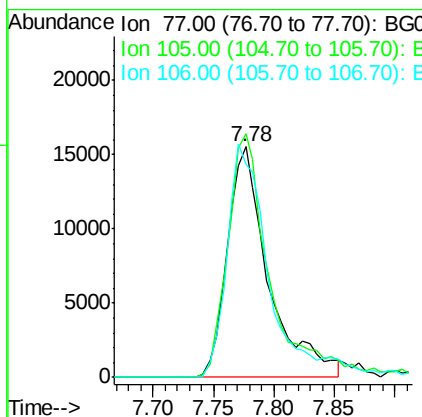
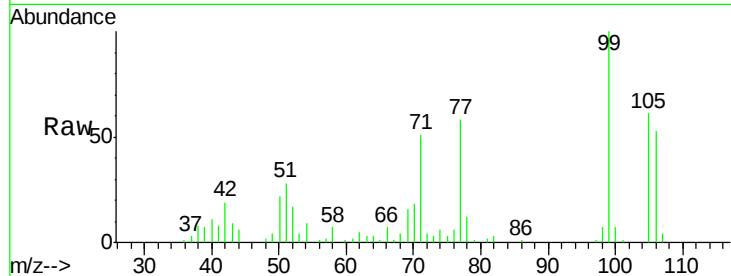
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.6	71.3	111.3		
106	92.3	64.2	104.2		

Manual Integrations
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2/15/2018 11:07:56 AM



#10

Phenol

Concen: 39.703 ng

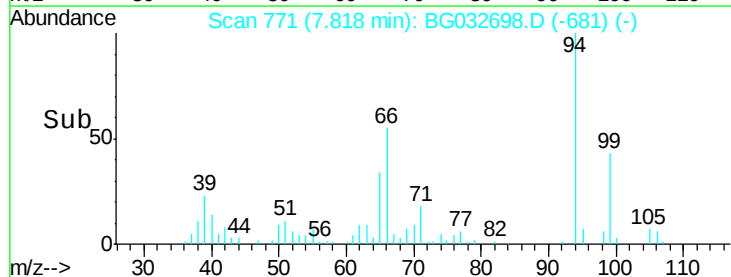
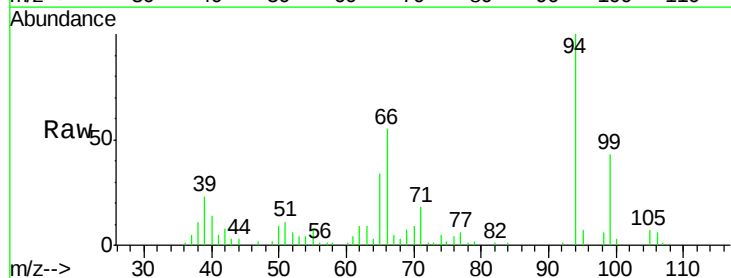
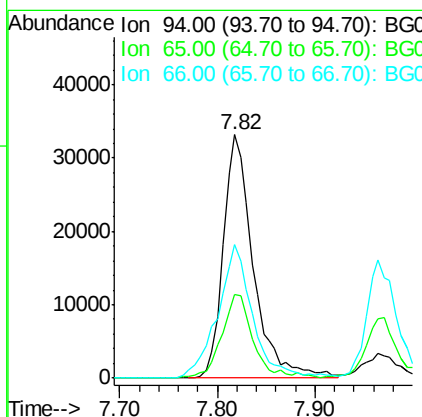
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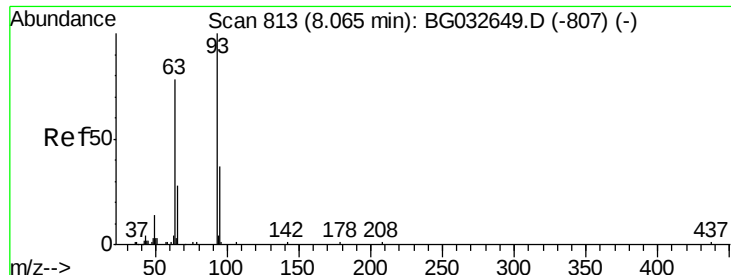
Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	34.1	11.9	51.9		
66	54.8	22.2	62.2		





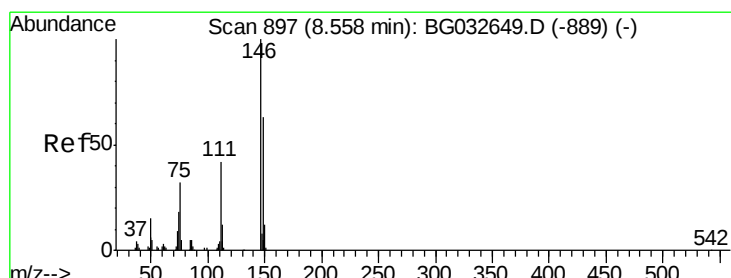
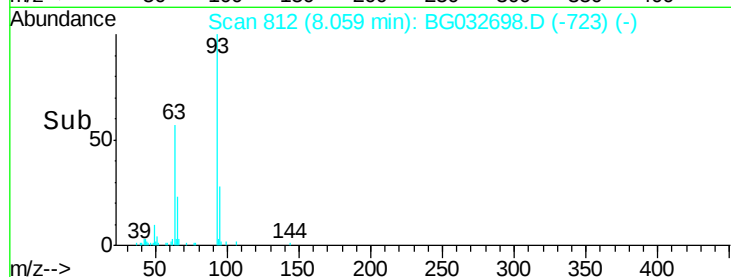
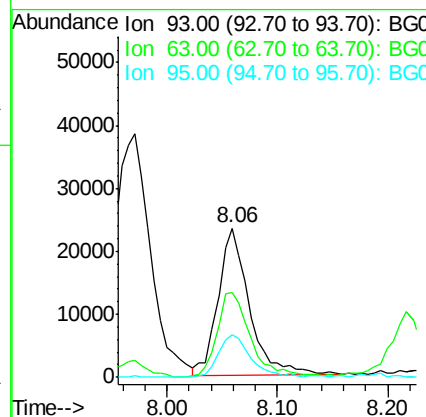
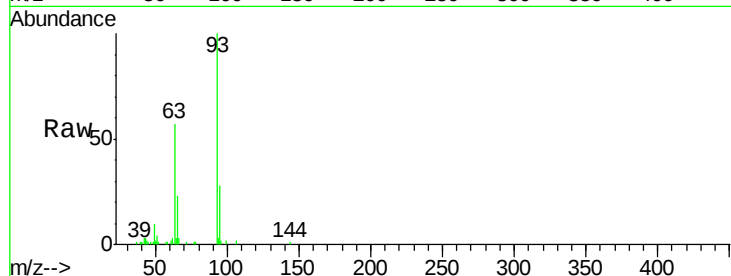
#11
bis(2-Chloroethyl)ether
Concen: 32.581 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.1	67.1	107.1#
95	28.3	11.5	51.5

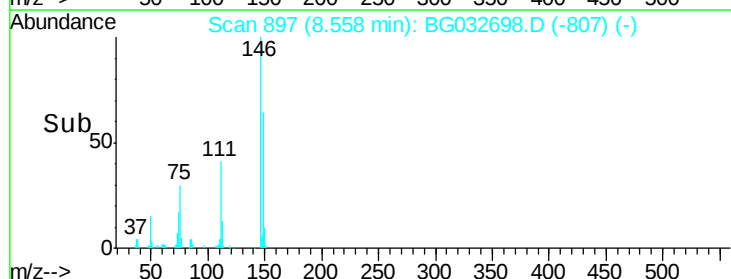
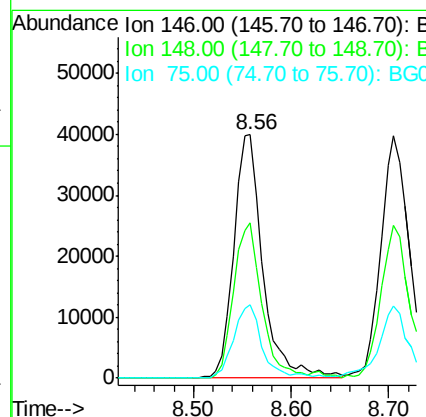
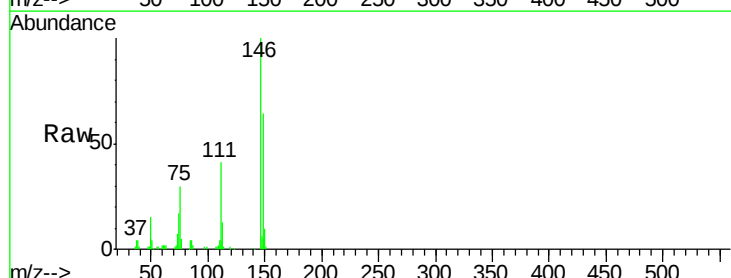
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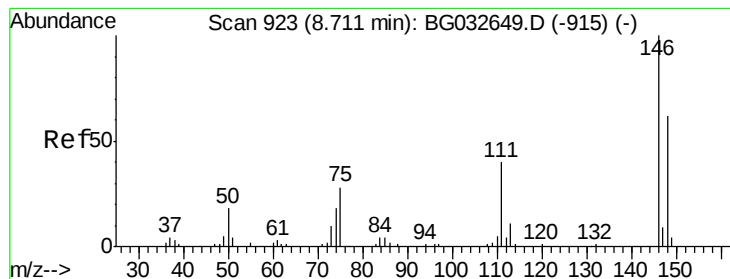
Sohil
2/15/2018 11:07:56 AM



#12
1,3-Dichlorobenzene
Concen: 37.816 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.227 ng

RT: 8.70 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

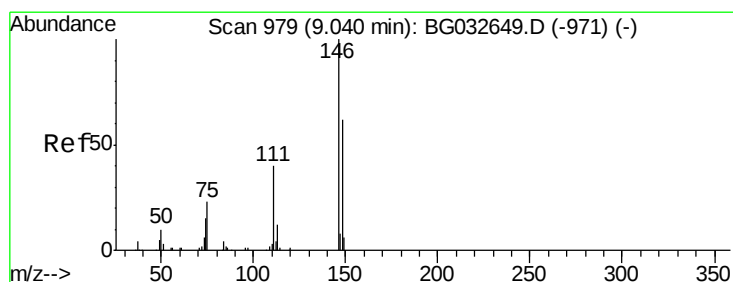
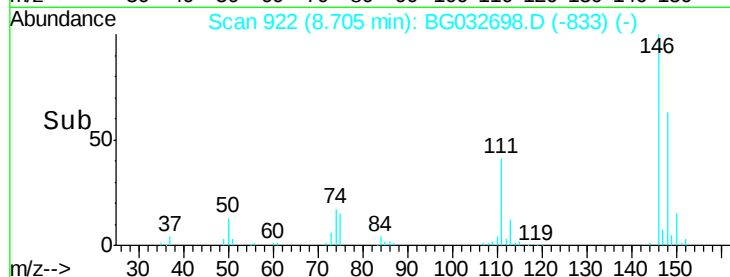
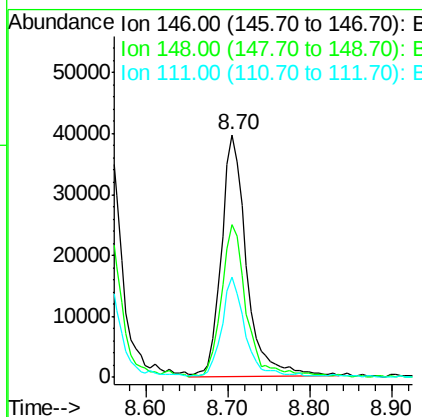
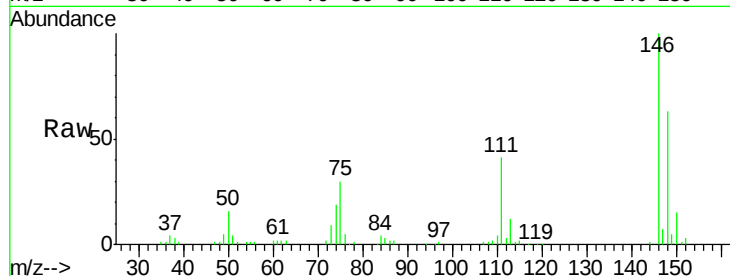
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	84445
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	41.3	35.2	52.8

Manual Integrations
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Sohil
2/15/2018 11:07:56 AM



#14

1,2-Dichlorobenzene

Concen: 35.133 ng

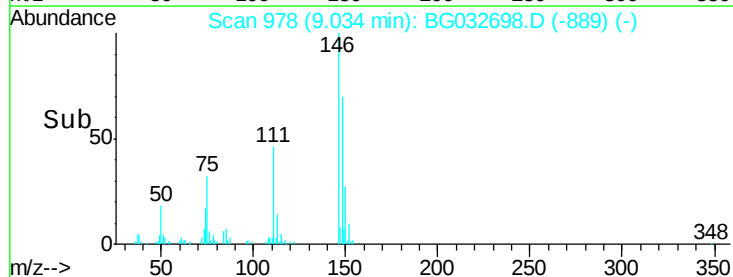
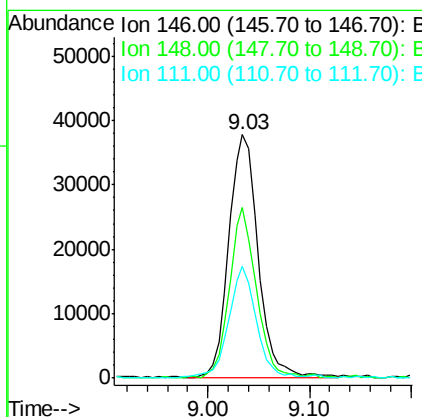
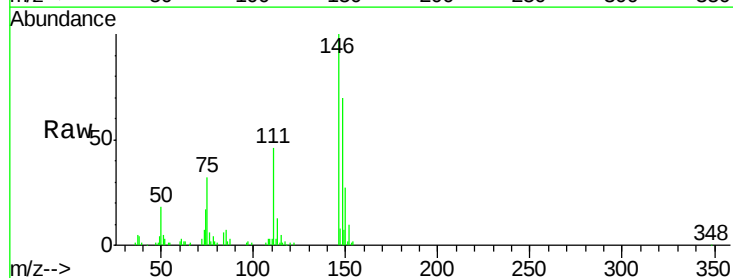
RT: 9.03 min Scan# 978

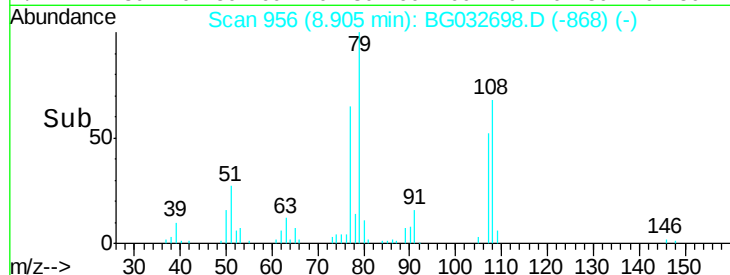
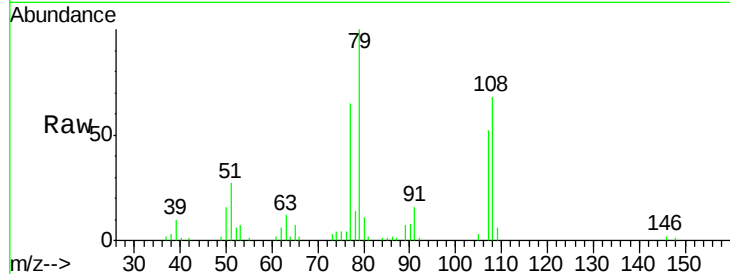
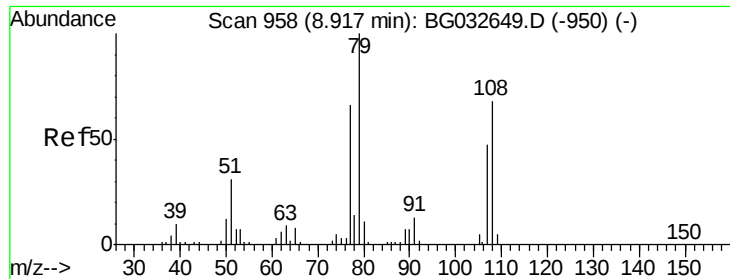
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	146	Resp:	76281
Ion Ratio	Lower	Upper	
146	100		
148	70.1	49.3	73.9
111	46.0	34.3	51.5





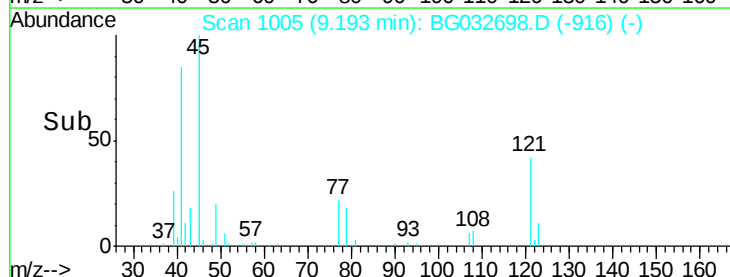
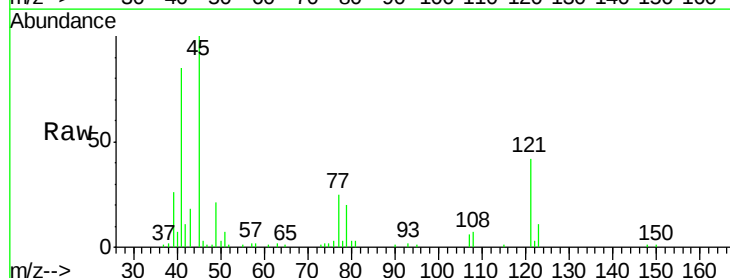
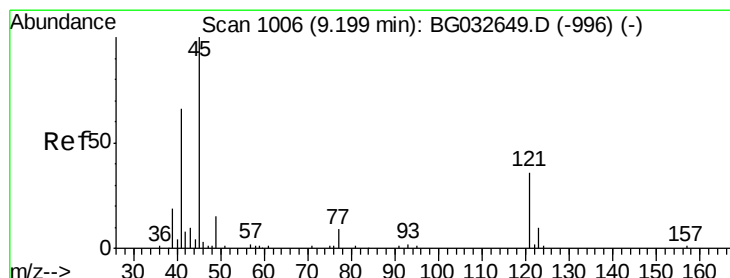
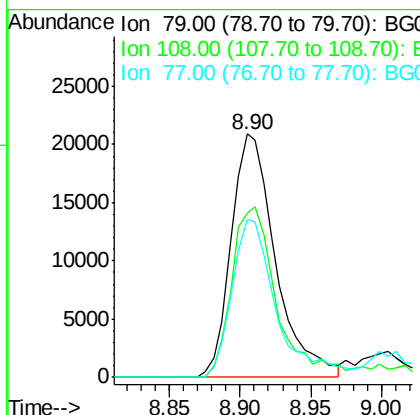
#15
Benzyl Alcohol
Concen: 33.304 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	57.2	85.8
77	64.9	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

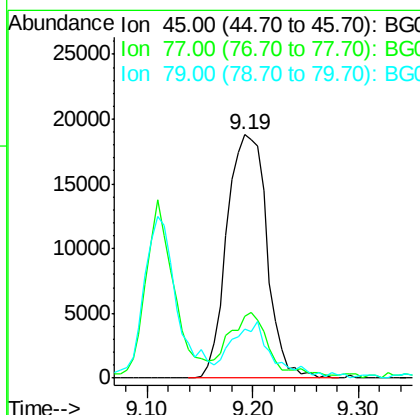
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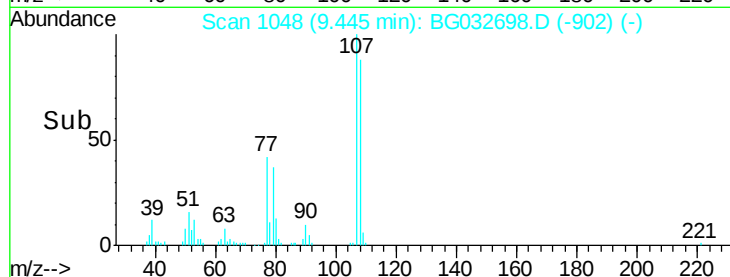
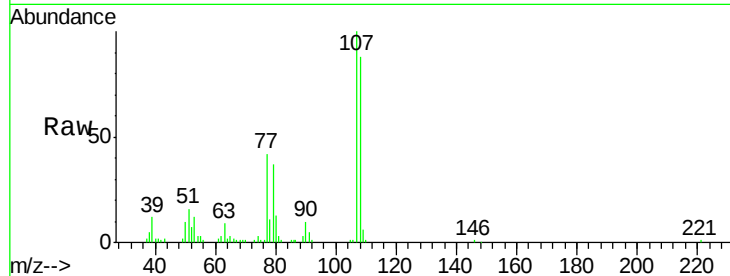
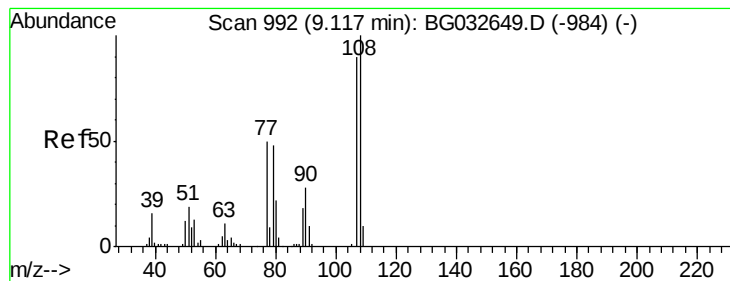
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.951 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	30.2
79	19.9	0.0	27.9





#17

2-Methylphenol

Concen: 61.546 ng

RT: 9.45 min Scan# 1048

Delta R.T. 0.33 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tot Ion:	107	Resp:	77878
Ion Ratio	Lower	Upper	
107	100		
108	87.8	83.9	125.9
77	41.6	37.2	55.8
79	36.8	36.2	54.2

Instrument :

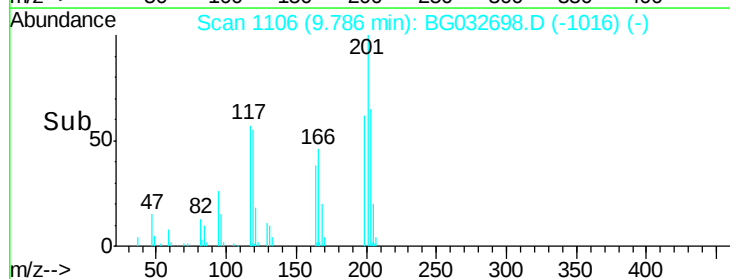
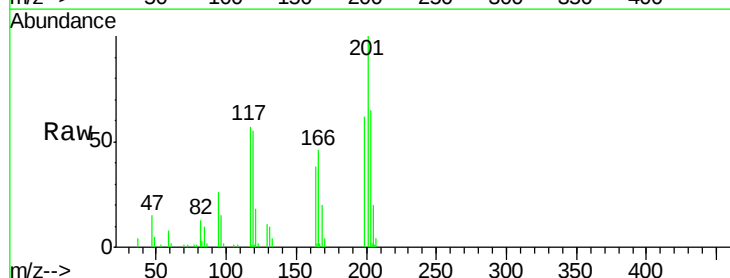
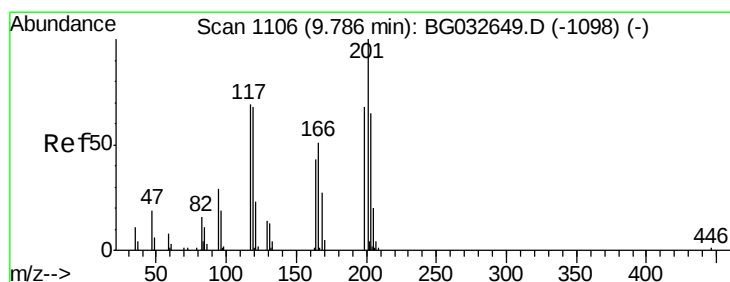
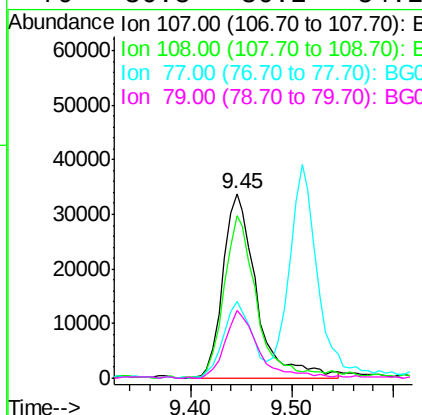
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 37.219 ng

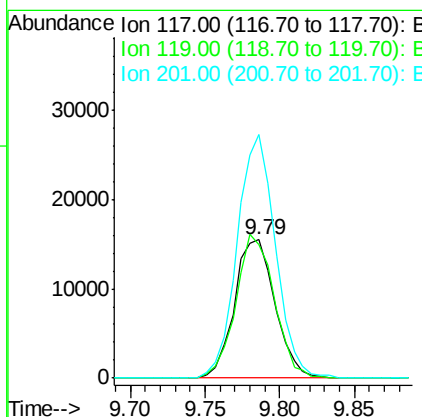
RT: 9.79 min Scan# 1106

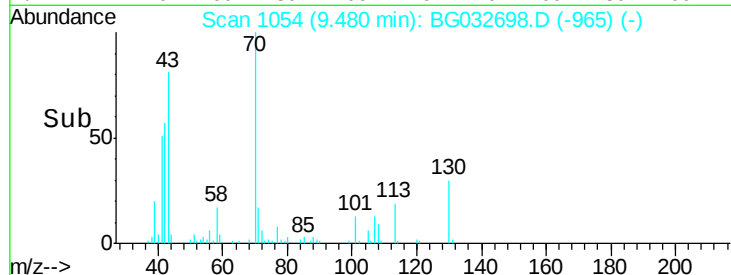
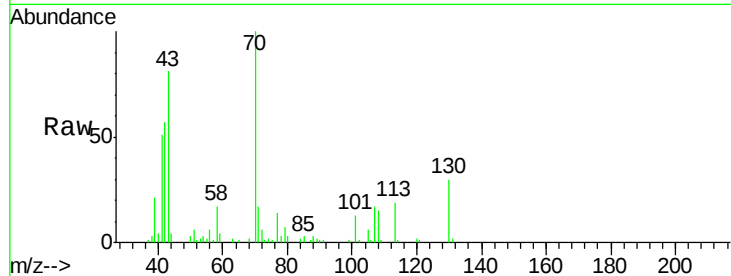
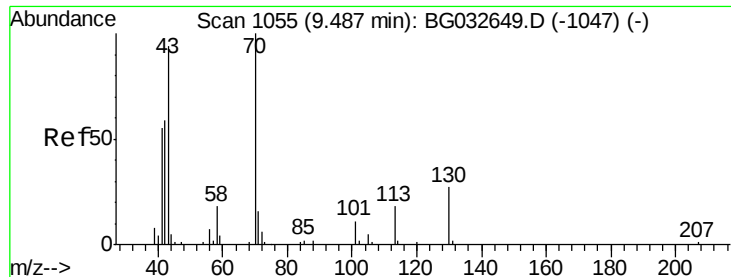
Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	117	Resp:	29255
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.7	115.1
201	172.7	95.7	143.5#





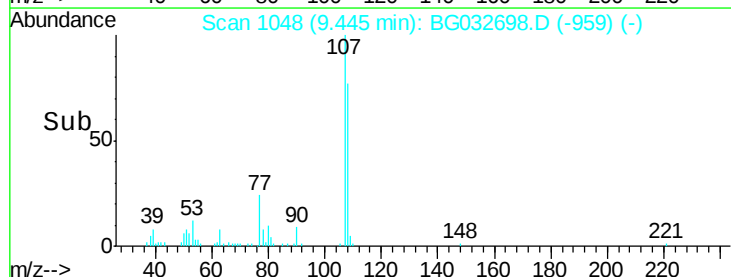
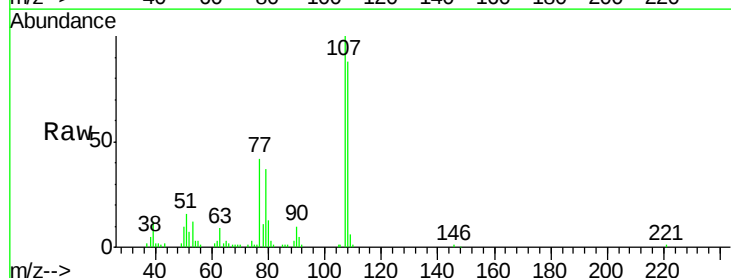
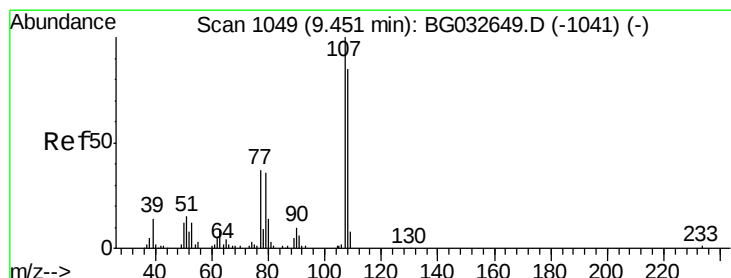
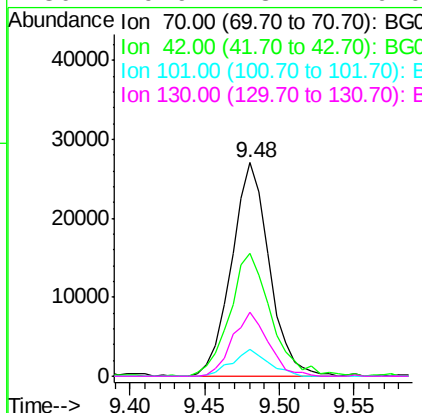
#19
n-Nitroso-di-n-propylamine
Concen: 38.461 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	49.1	73.7
101	12.8	8.5	12.7
130	29.9	13.4	20.0

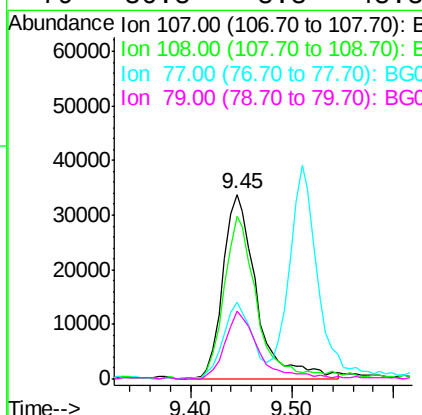
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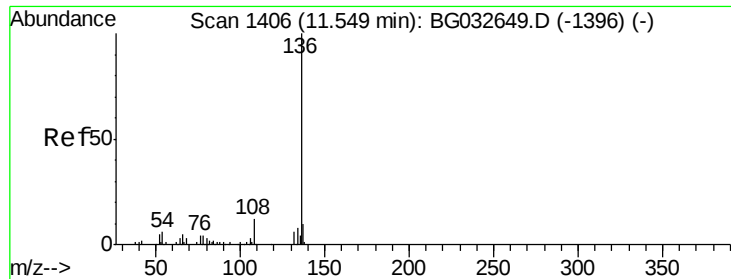
Sohil
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#20
3+4-Methylphenols
Concen: 40.721 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	41.6	13.9	53.9
79	36.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

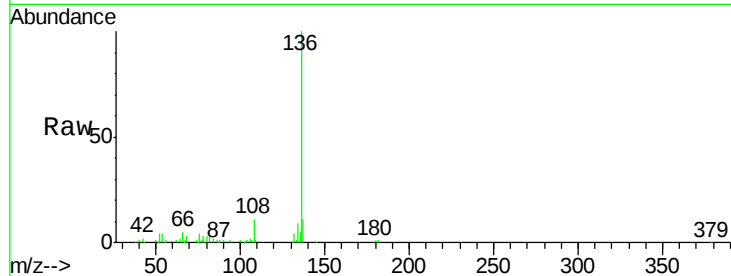
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0	9.2	13.8		
54	3.8	10.3	15.5#		
68	2.7	4.5	6.7#		

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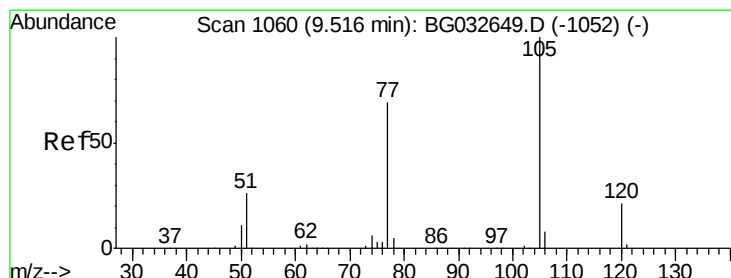
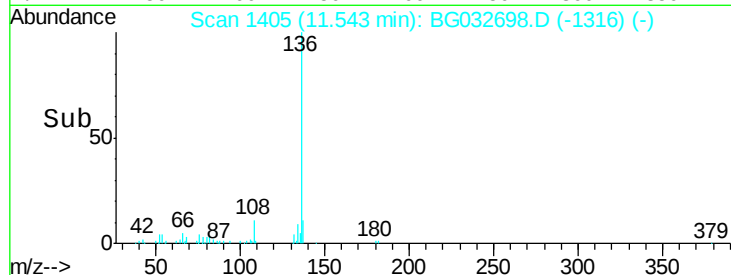
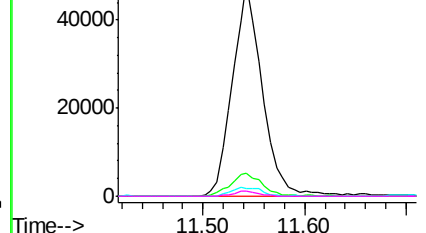


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 49.671 ng

RT: 9.51 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

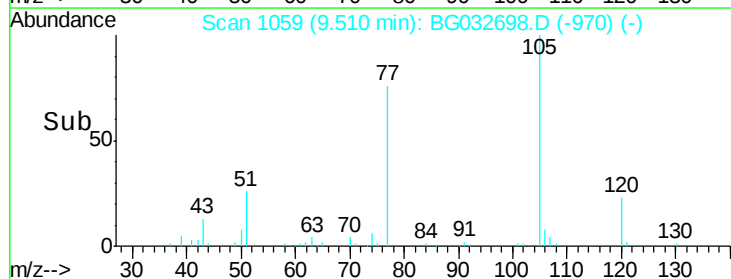
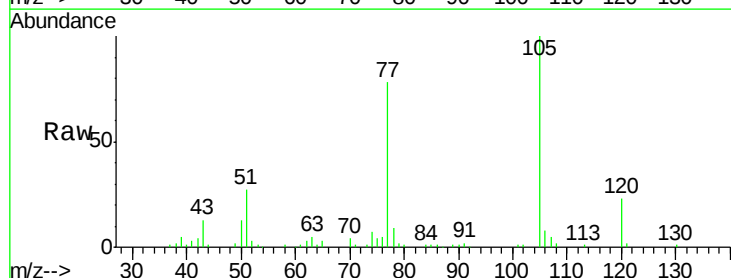
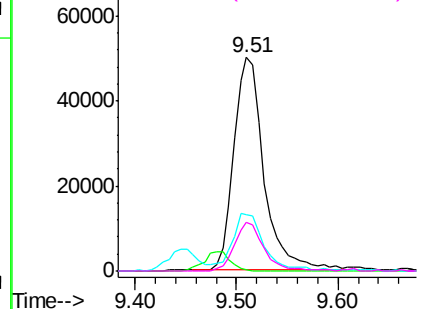
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.6	3.0	4.4#		
51	26.6	26.1	39.1		
120	22.8	17.4	26.2		

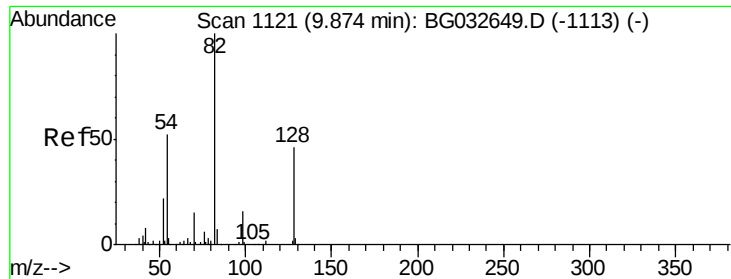
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





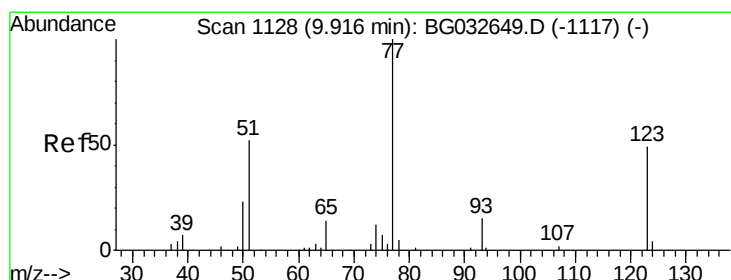
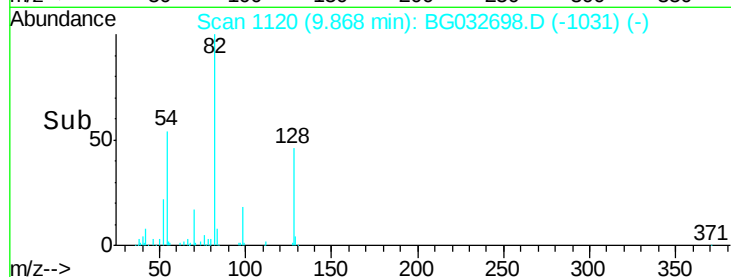
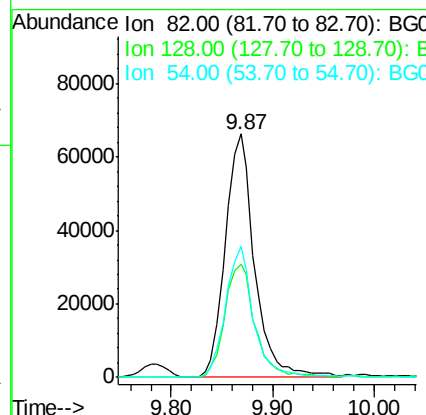
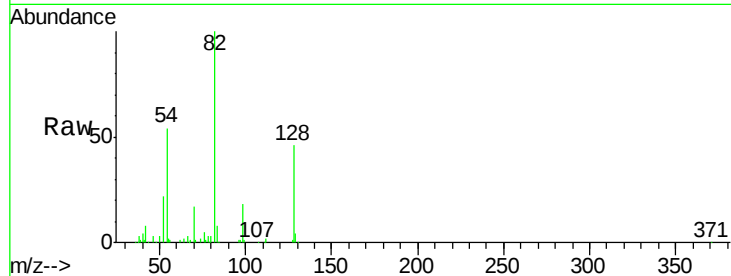
#23
Nitrobenzene-d5
Concen: 86.510 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	29.7	44.5#
54	54.0	43.1	64.7

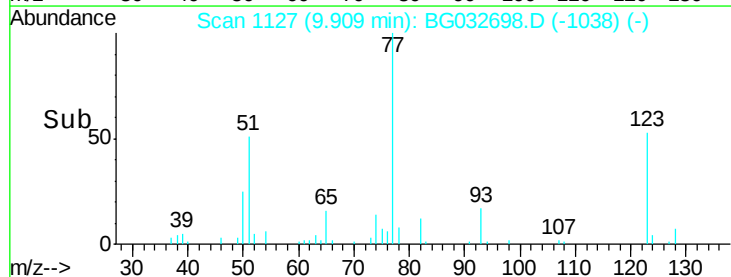
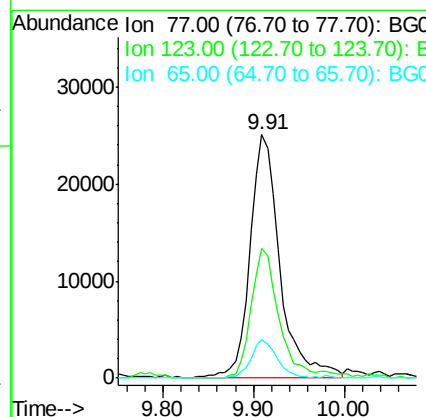
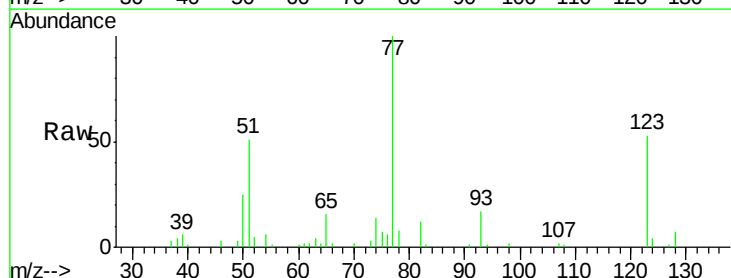
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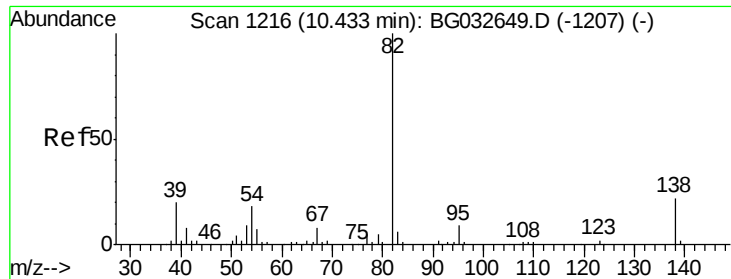
Sohil
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#24
Nitrobenzene
Concen: 35.690 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	33.0	49.6#
65	16.1	13.0	19.6





#25

Isophorone

Concen: 42.403 ng

RT: 10.43 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 124390

Ion Ratio Lower Upper

82 100

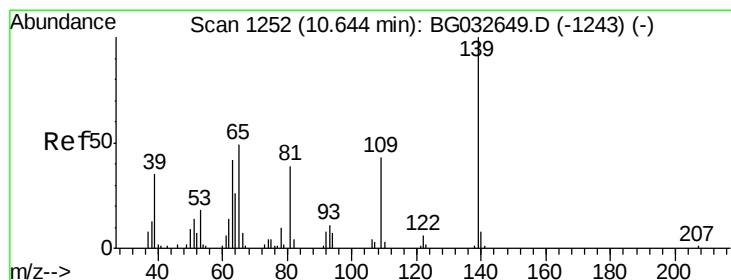
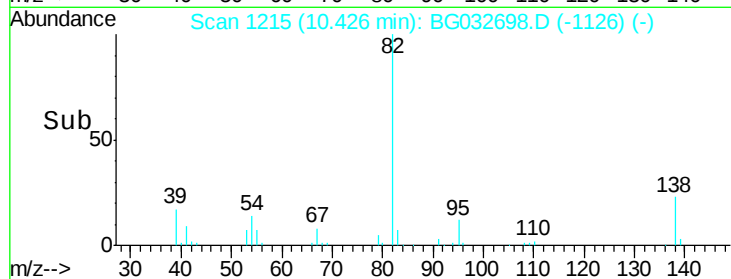
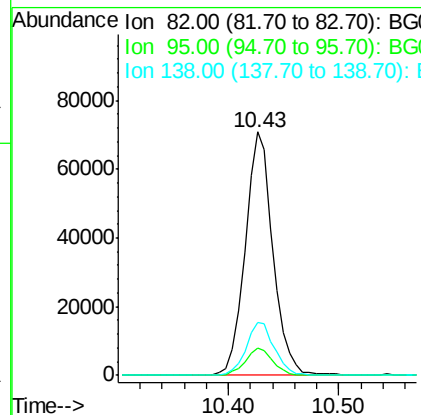
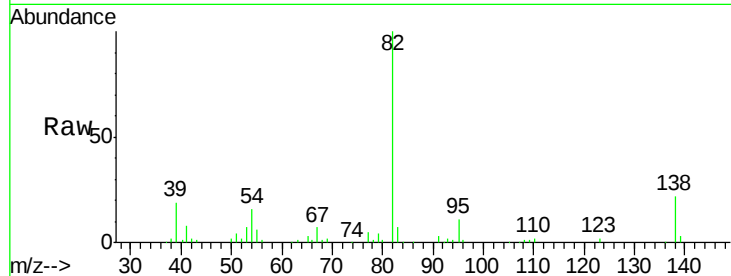
95 11.2 6.2 9.2#

138 21.8 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.699 ng

RT: 10.63 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

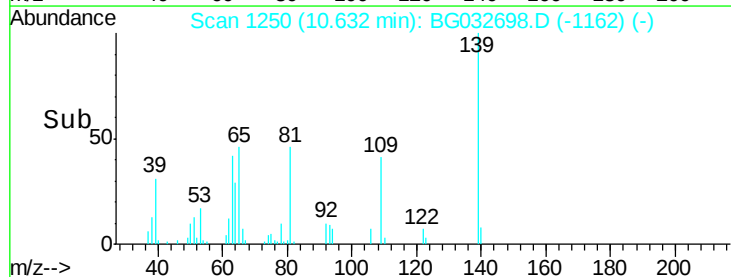
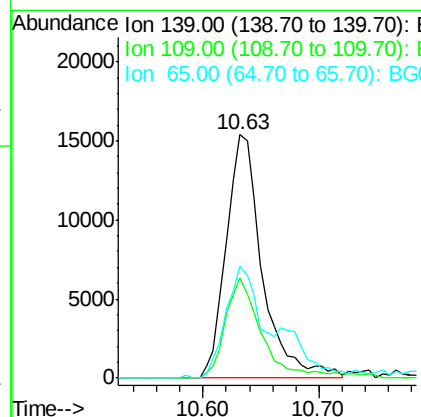
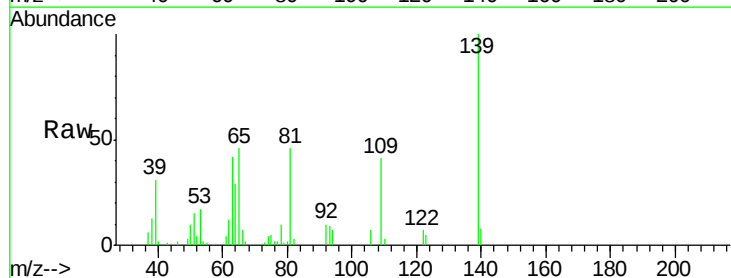
Tgt Ion: 139 Resp: 33344

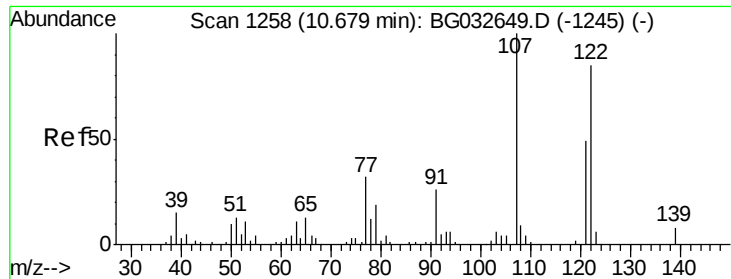
Ion Ratio Lower Upper

139 100

109 41.2 24.2 36.2#

65 45.9 47.4 71.0#





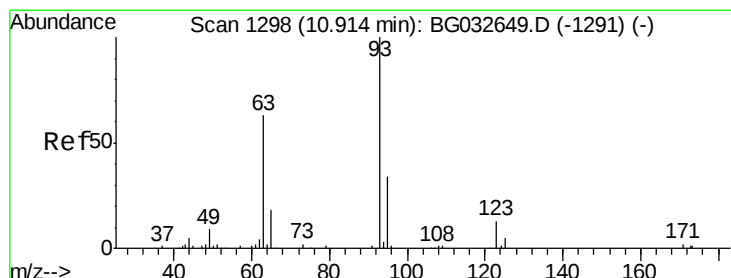
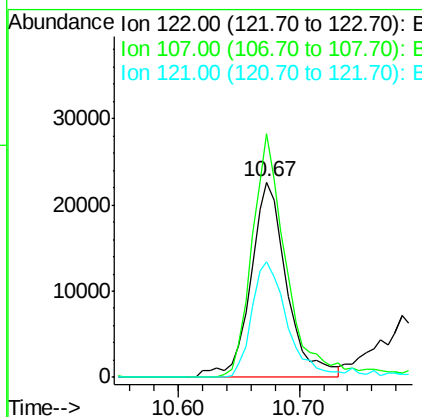
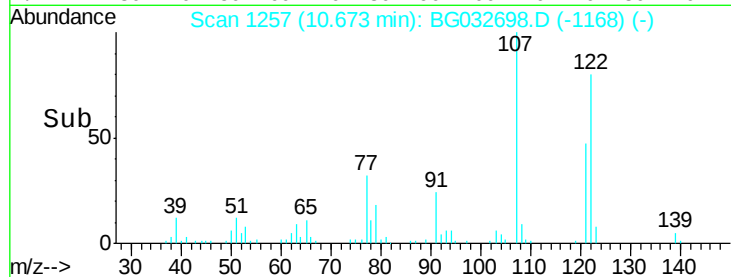
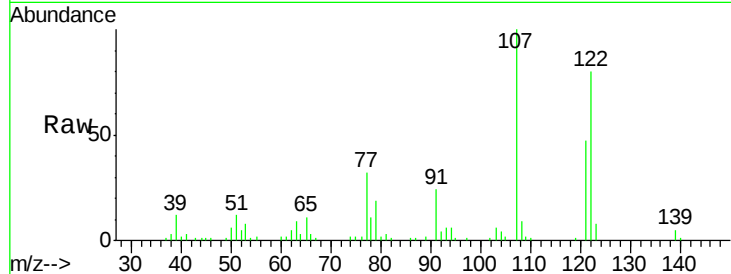
#27
 2,4-Dimethylphenol
 Concen: 41.353 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	46812
Ion Ratio	Lower	Upper	
122	100		
107	124.6	100.2	150.2
121	59.0	44.4	66.6

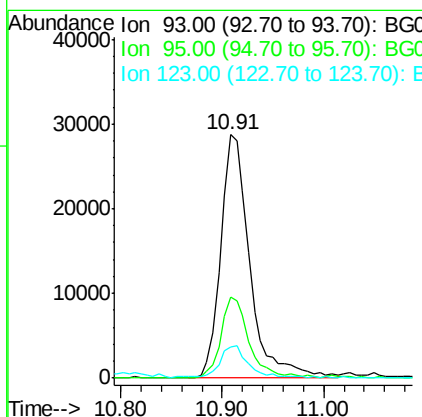
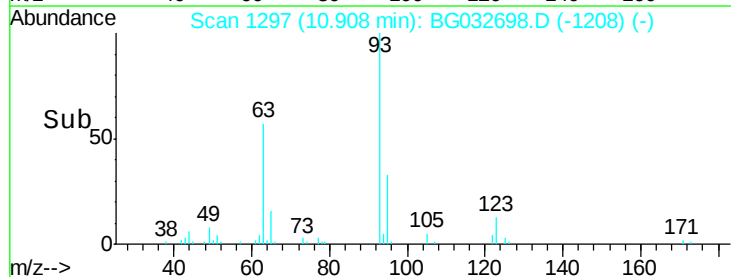
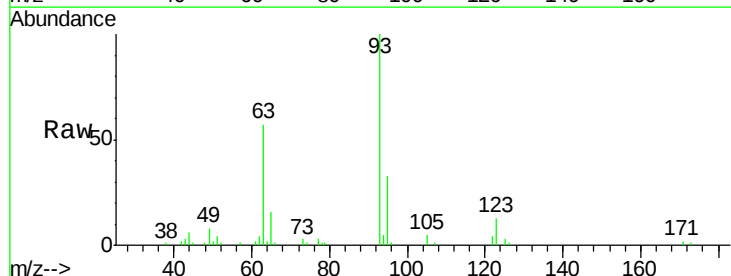
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.303 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion:	93	Resp:	57439
Ion Ratio	Lower	Upper	
93	100		
95	33.3	24.3	36.5
123	12.9	8.4	12.6#





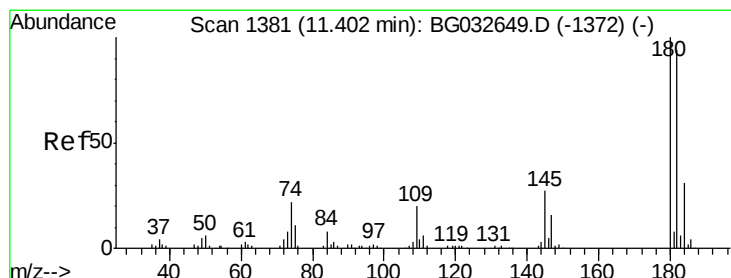
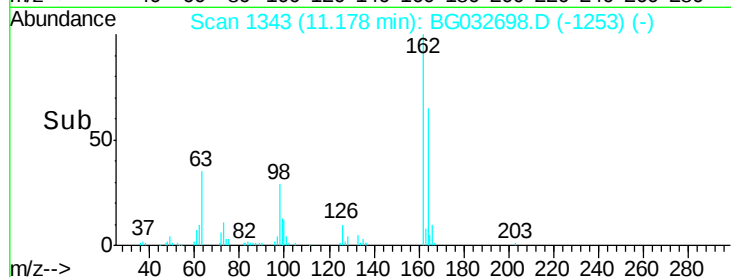
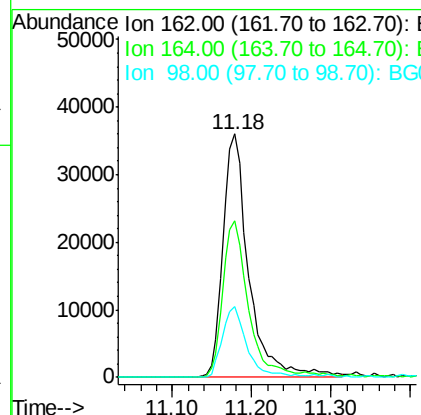
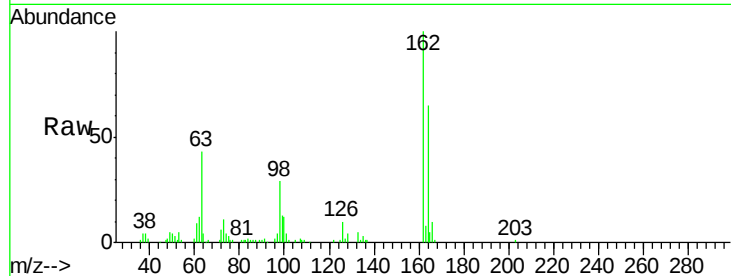
#29
 2,4-Dichlorophenol
 Concen: 49.174 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	81473		
164	64.6	48.0	88.0	
98	29.2	21.1	61.1	

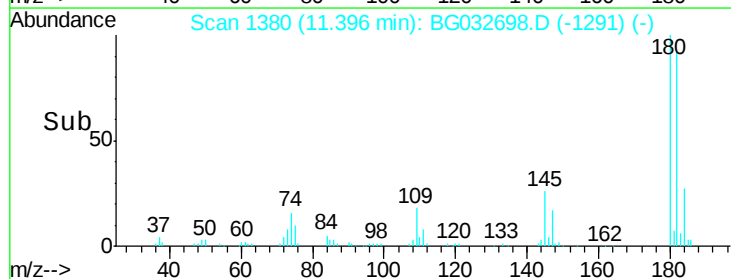
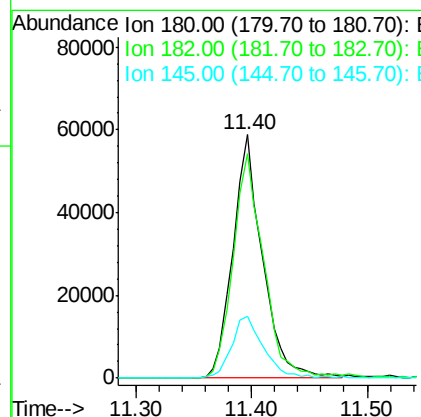
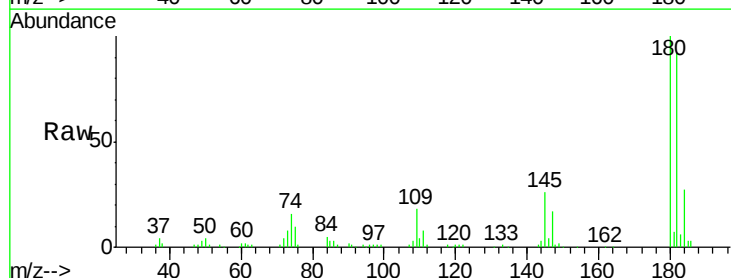
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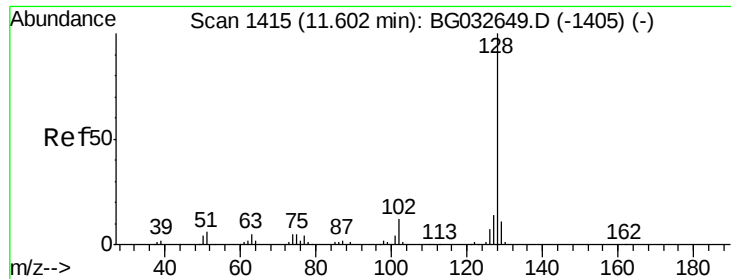
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.081 ng
 RT: 11.40 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104713		
182	92.4	77.5	116.3	
145	25.6	23.4	35.2	





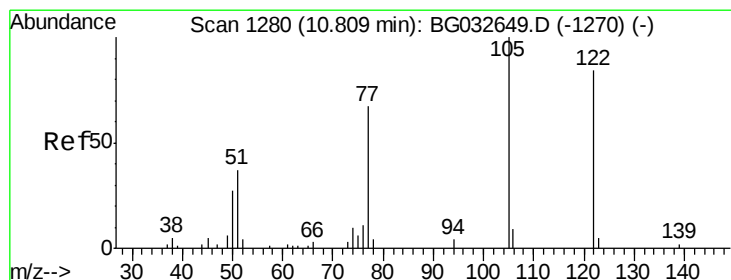
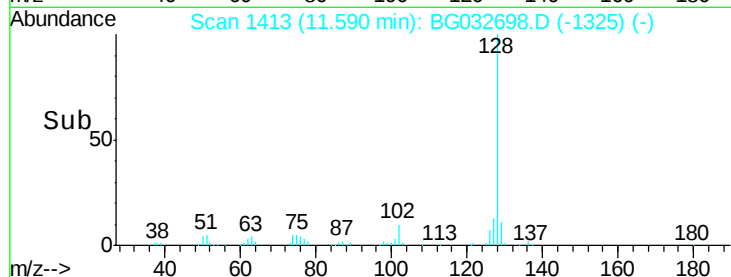
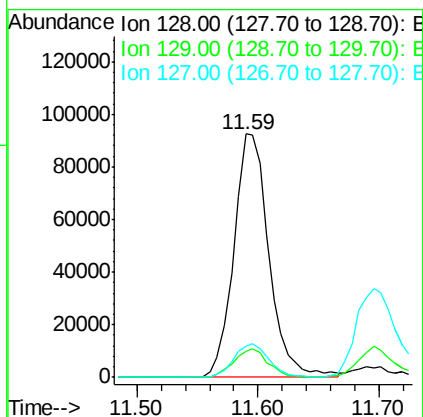
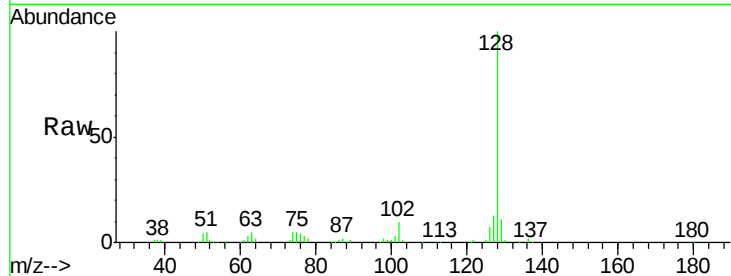
#31
Naphthalene
Concen: 39.413 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	11.6	17.4

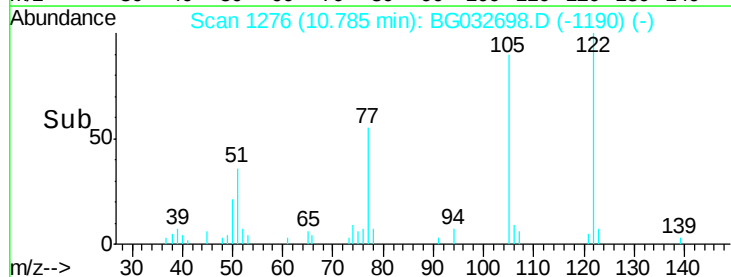
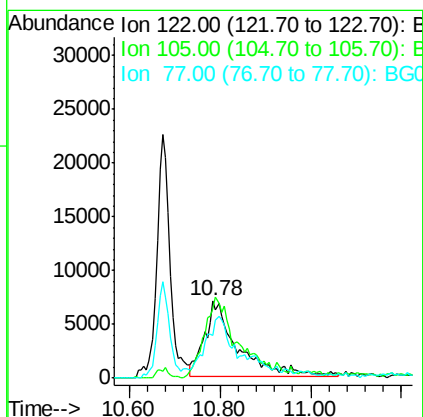
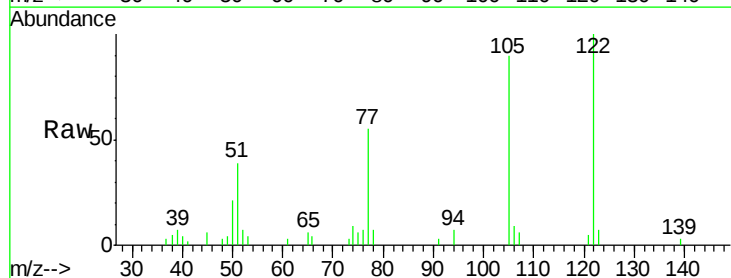
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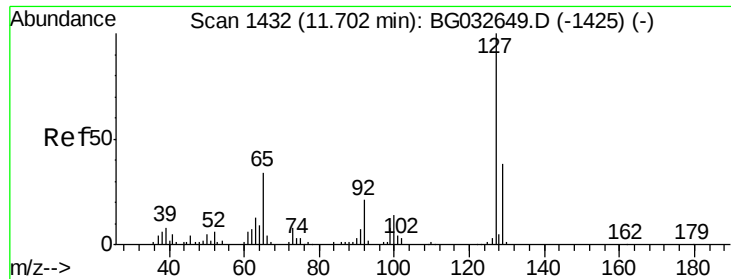
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#32
Benzoic acid
Concen: 40.605 ng m
RT: 10.78 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	89.7	123.5	163.5#
77	54.8	85.7	125.7#





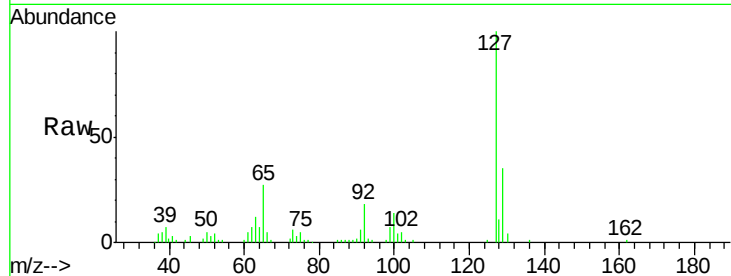
#33
4-Chloroaniline
Concen: 45.717 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

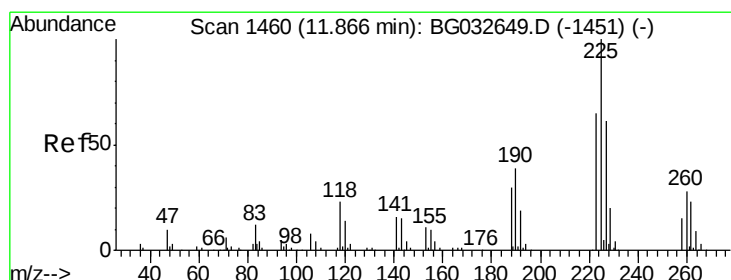
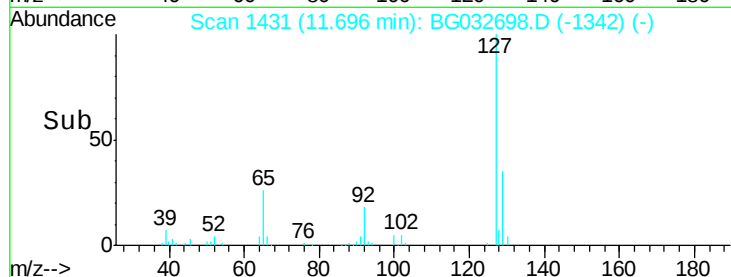
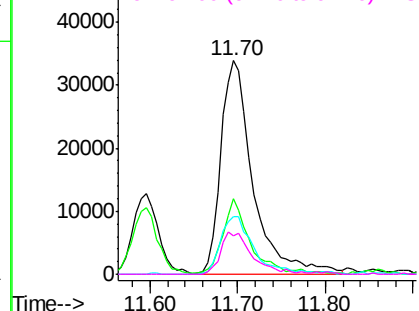
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.3	24.0	36.0		
65	26.8	27.0	40.4		
92	18.2	16.6	25.0		

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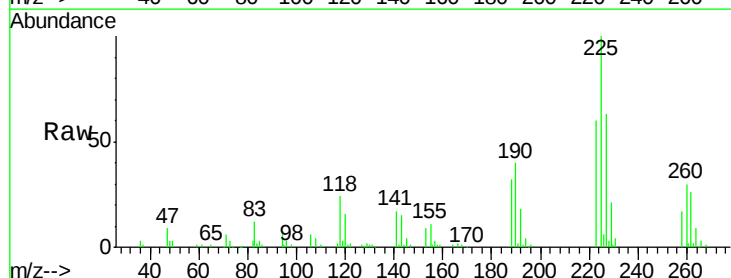


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

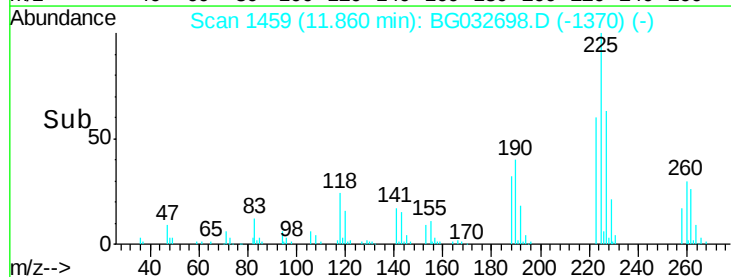
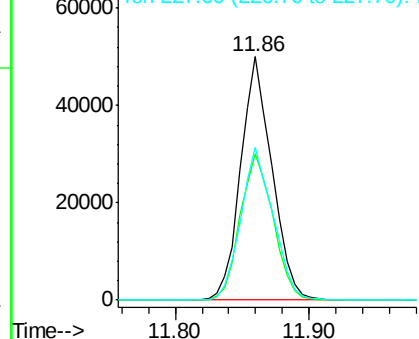


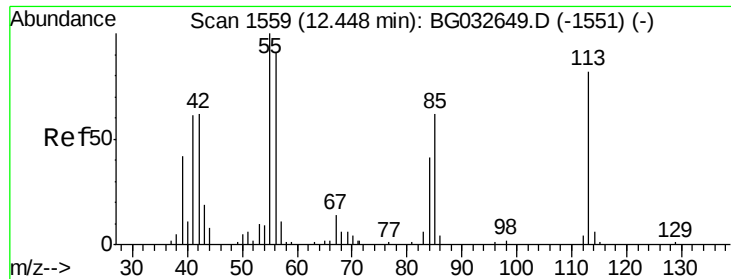
#34
Hexachlorobutadiene
Concen: 42.835 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.0	49.7	74.5		
227	62.8	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: 48.721 ng

RT: 12.46 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 22923

Ion Ratio Lower Upper

113 100

55 113.5 186.9 226.9#

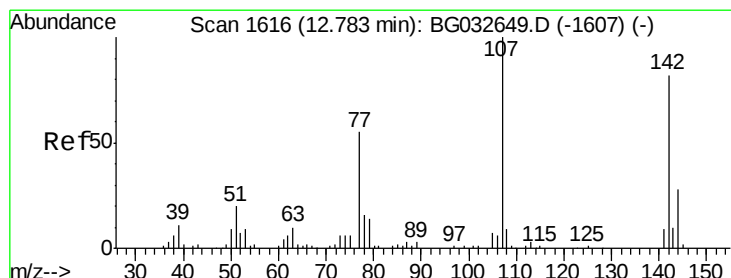
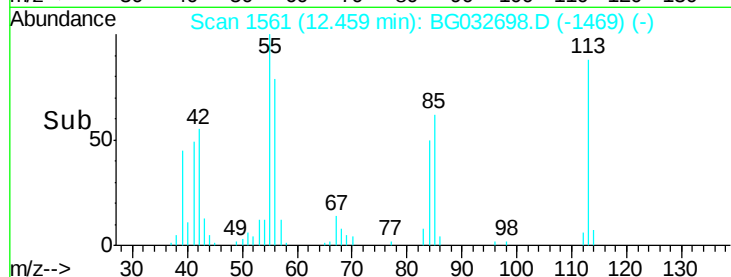
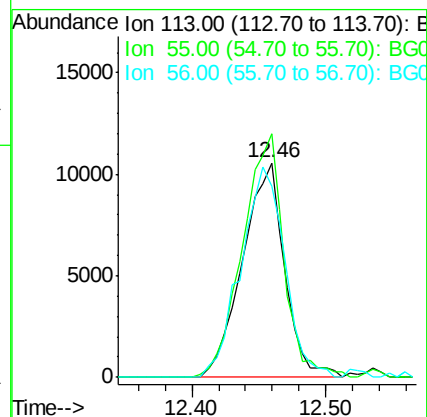
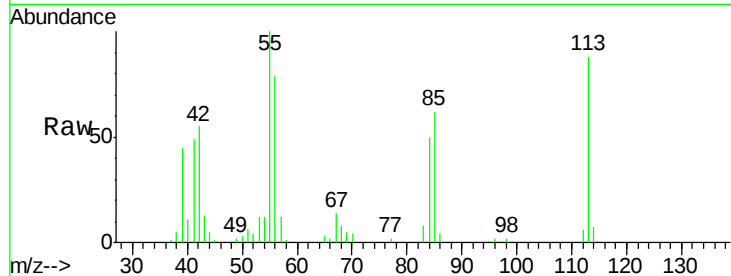
56 89.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.682 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

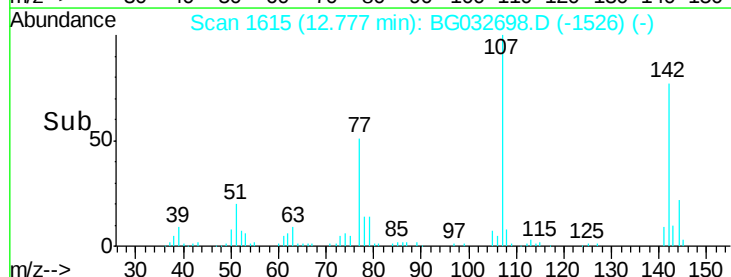
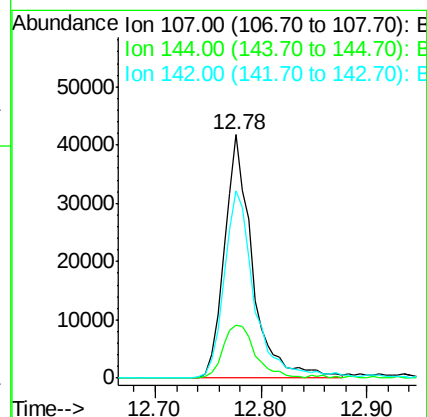
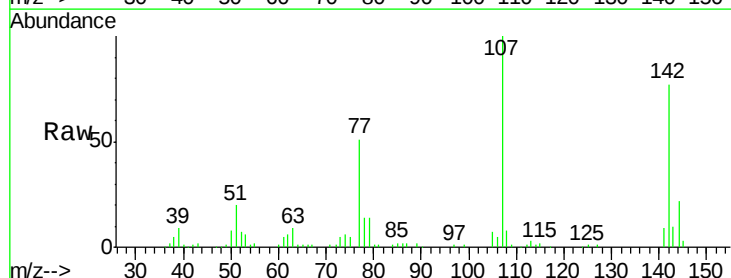
Tgt Ion:107 Resp: 77022

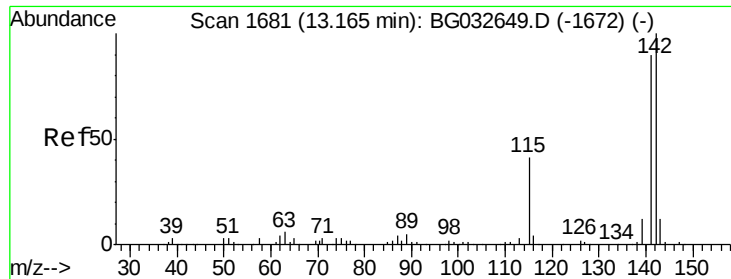
Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

142 77.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 37.402 ng

RT: 13.16 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

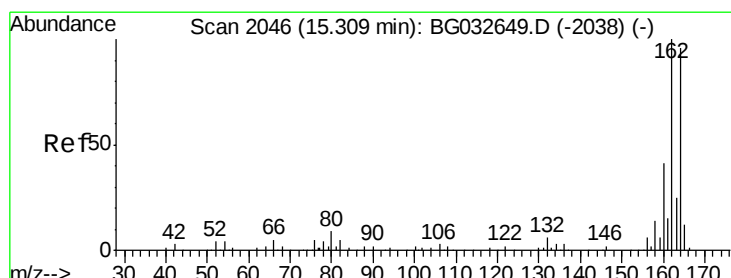
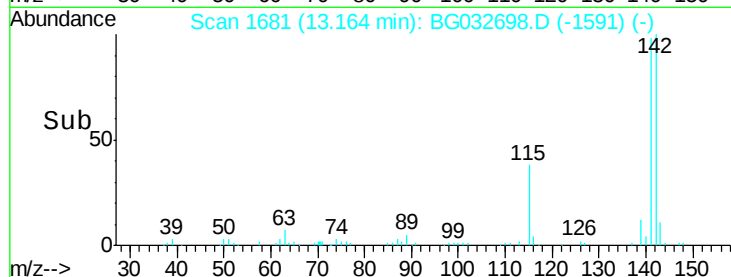
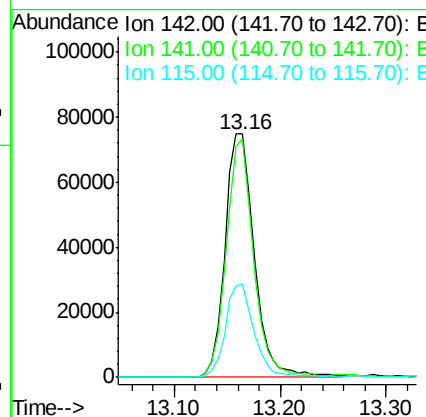
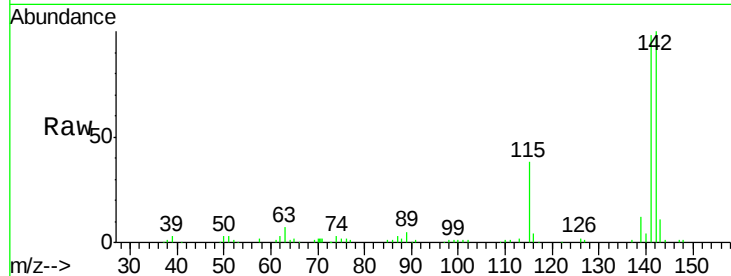
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	144051
Ion Ratio	Lower	Upper	
142	100		
141	98.0	67.1	100.7
115	38.3	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

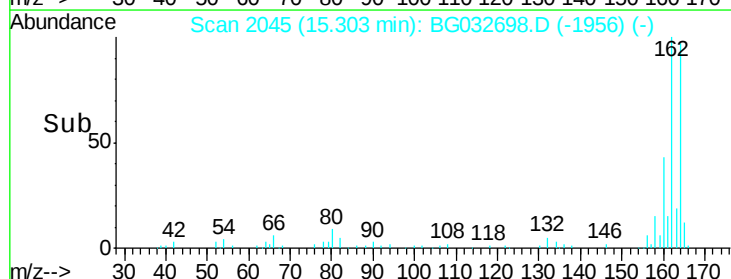
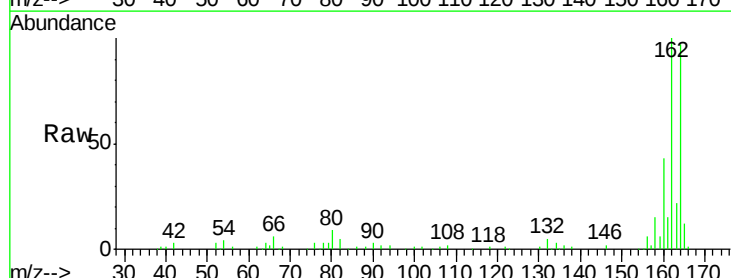
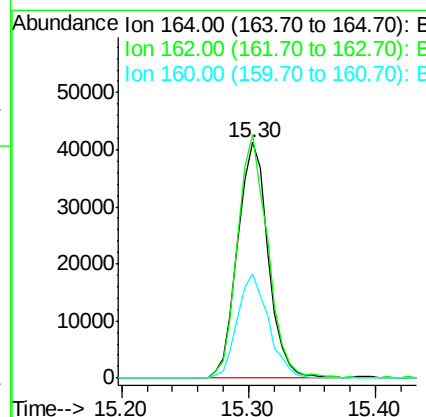
RT: 15.30 min Scan# 2045

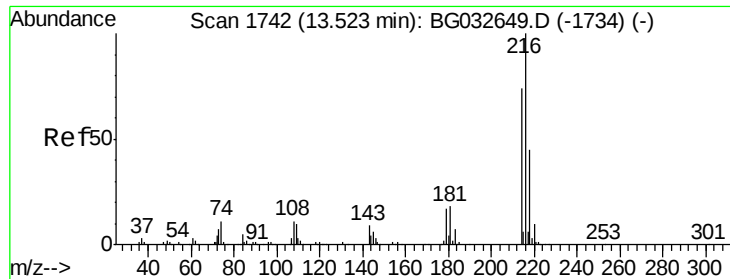
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	164	Resp:	68748
Ion Ratio	Lower	Upper	
164	100		
162	103.4	78.8	118.2
160	44.2	35.4	53.0





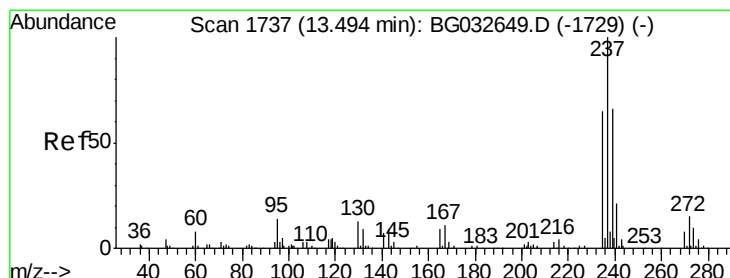
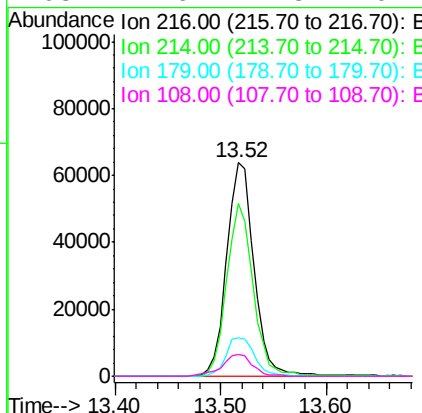
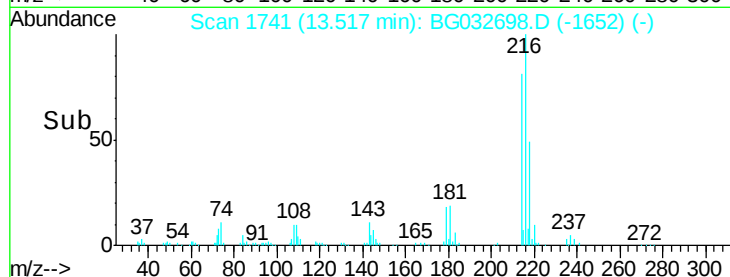
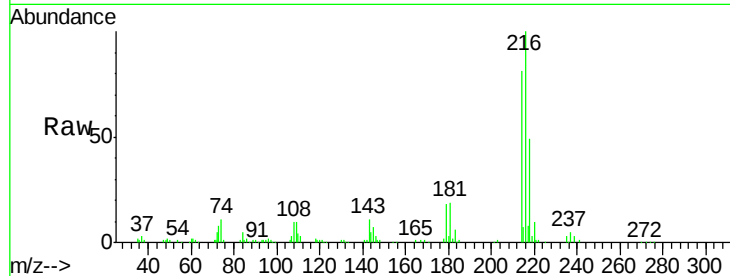
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.042 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6		63.0	94.4	
179	18.8		17.0	25.6	
108	11.6		12.8	19.2	

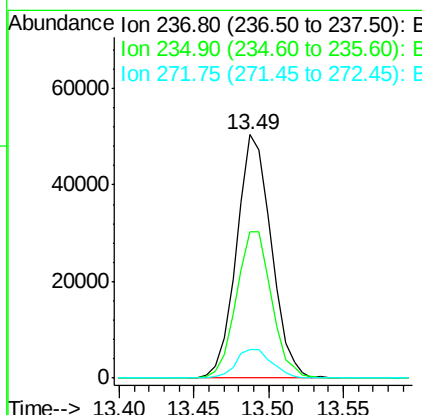
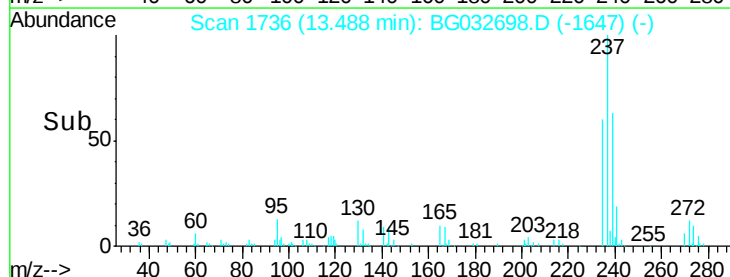
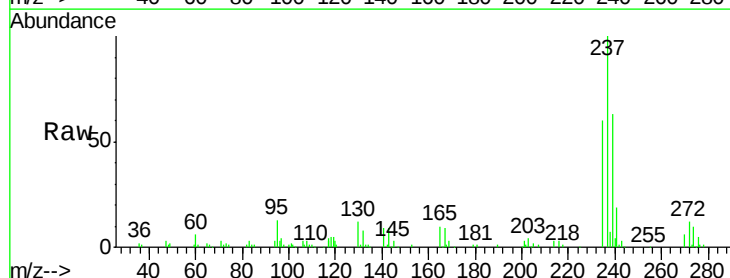
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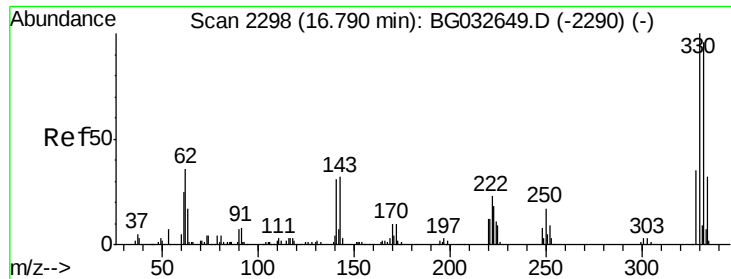
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#40
 Hexachlorocyclopentadiene
 Concen: 39.582 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.2		50.4	90.4	
272	11.6		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 100.741 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

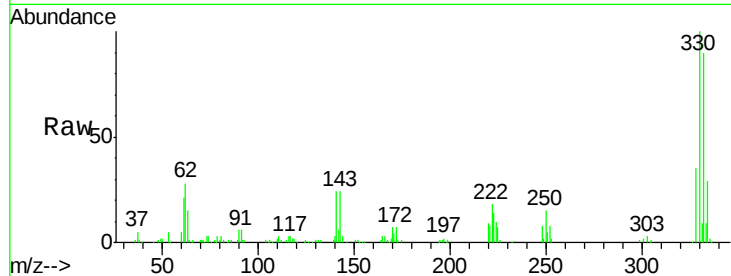
ClientSampleId :

SSTDCCC040

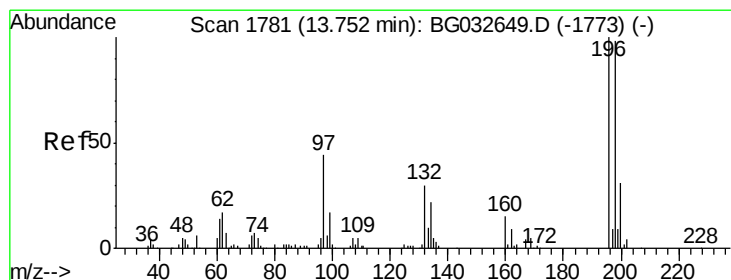
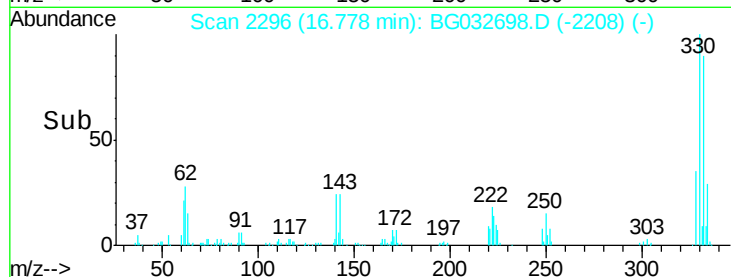
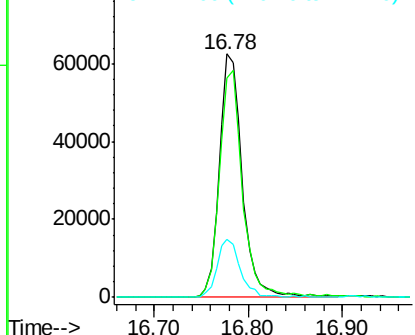
Tot Ion:	330	Resp:	106642
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.0	115.6
141	24.2	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 39.113 ng

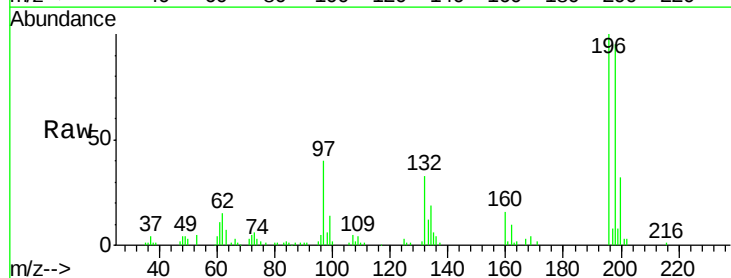
RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

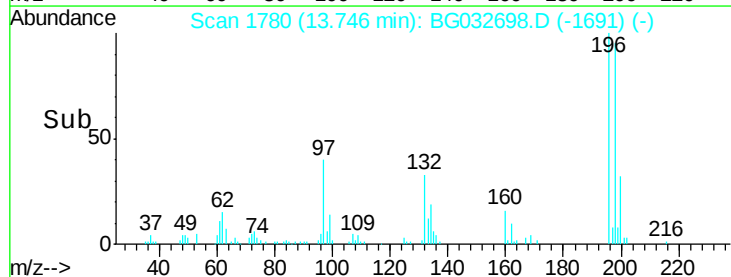
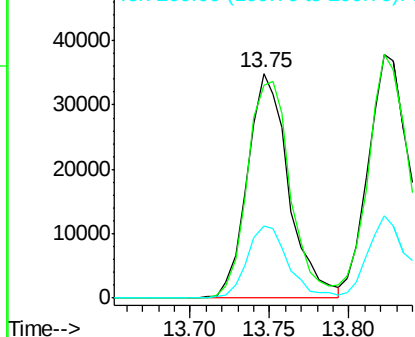
Lab File: BG032698.D

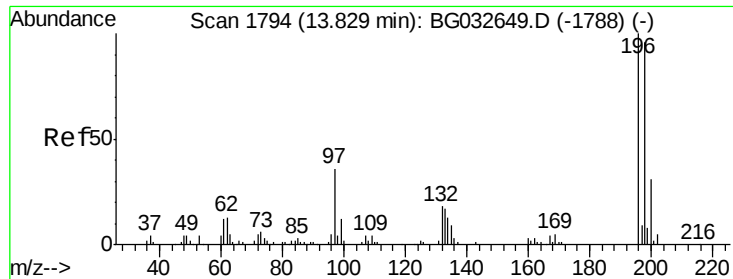
Acq: 15 Feb 2018 2:29

Tgt Ion:	196	Resp:	63388
Ion Ratio	Lower	Upper	
196	100		
198	94.7	78.2	117.2
200	32.3	24.6	36.8



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





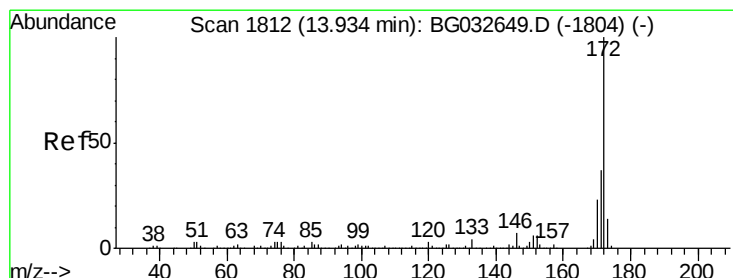
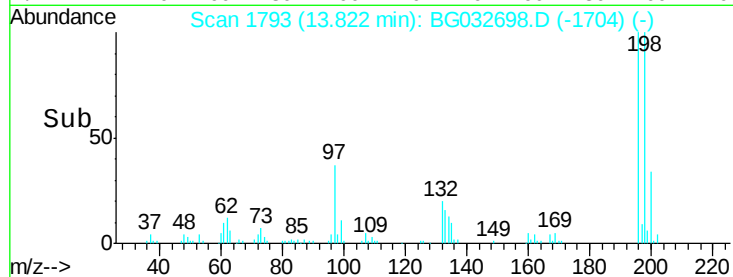
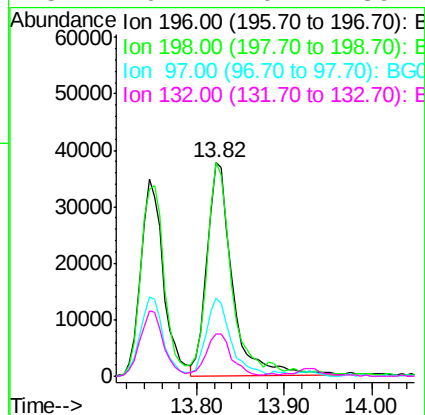
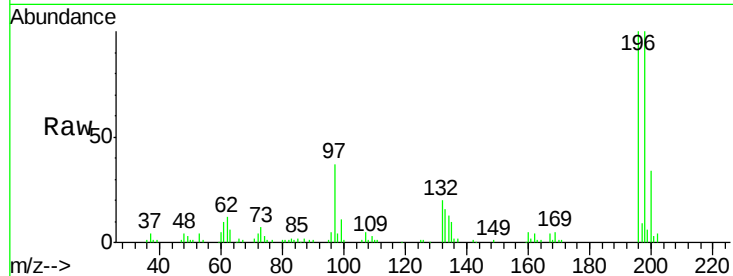
#43
 2,4,5-Trichlorophenol
 Concen: 37.447 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	75630
Ion Ratio	Lower	Upper	
196	100		
198	100.1	76.2	114.4
97	36.8	38.7	58.1#
132	20.1	20.2	30.2#

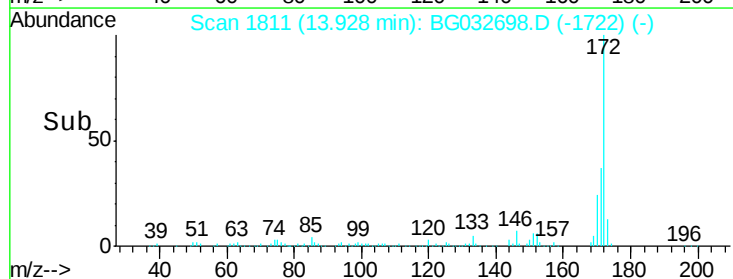
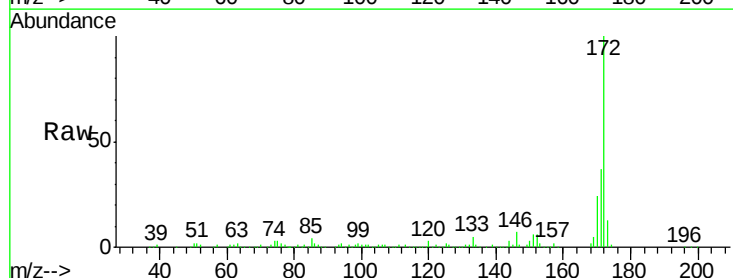
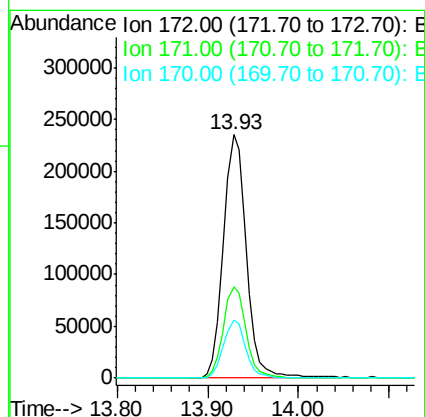
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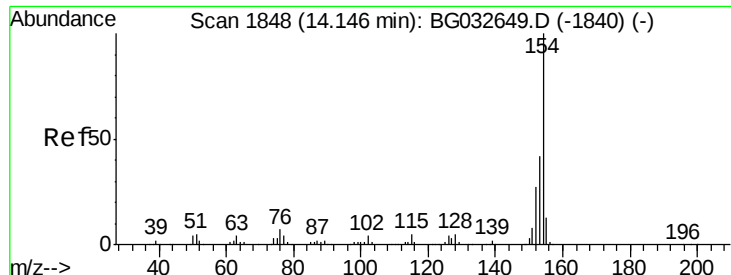
Sohil
 2/15/2018 11:07:56 AM



#44
 2-Fluorobiphenyl
 Concen: 75.129 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion:	172	Resp:	413025
Ion Ratio	Lower	Upper	
172	100		
171	37.3	30.0	45.0
170	23.8	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.676 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

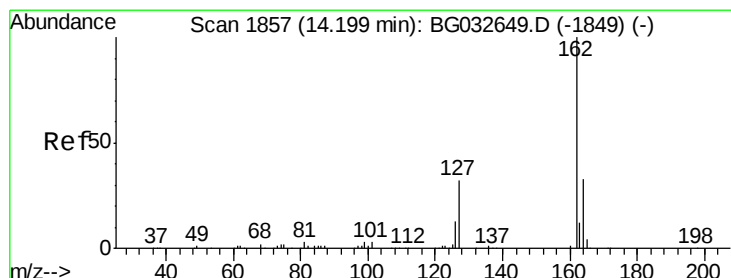
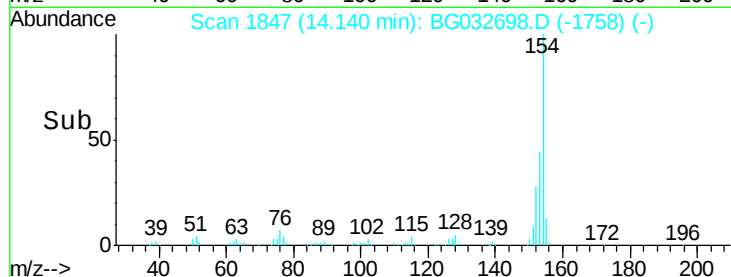
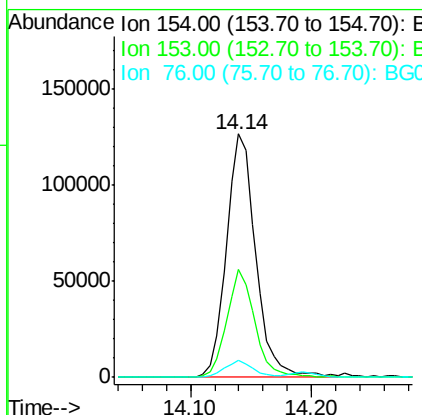
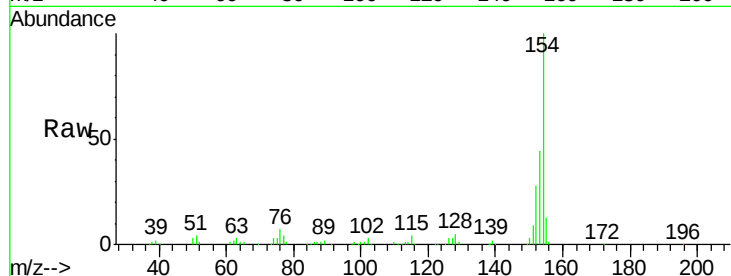
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	213120
Ion Ratio		Lower	Upper
154	100		
153	44.5	19.8	59.8
76	6.9	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.174 ng

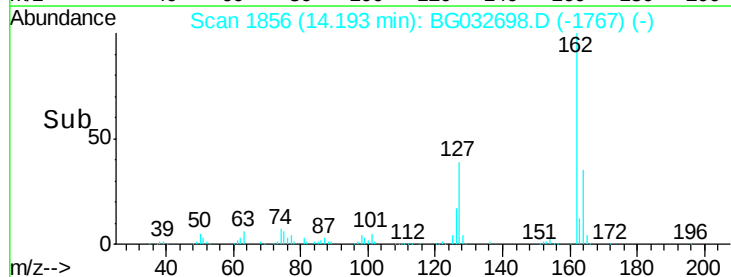
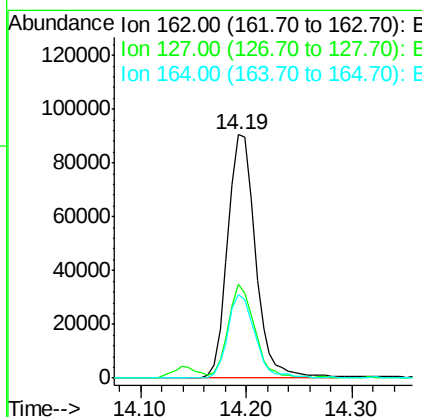
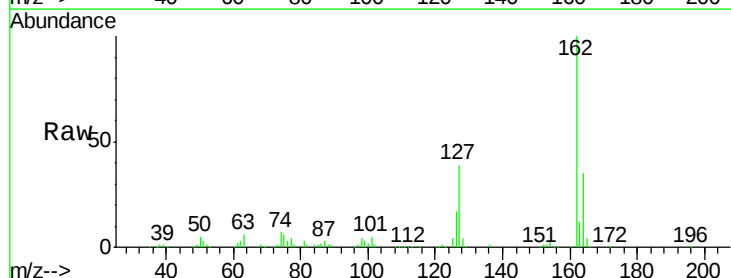
RT: 14.19 min Scan# 1856

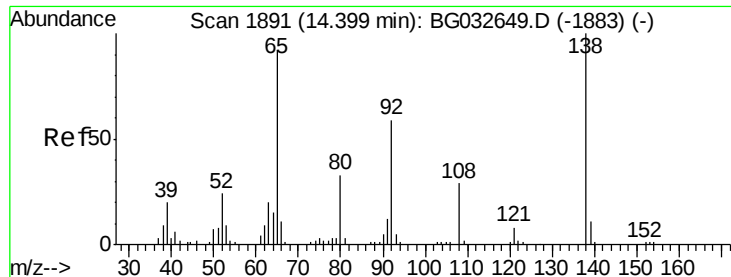
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	162	Resp:	166399
Ion Ratio		Lower	Upper
162	100		
127	38.5	30.7	46.1
164	34.6	26.0	39.0





#47

2-Nitroaniline

Concen: 35.820 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 34877

Ion Ratio Lower Upper

65 100

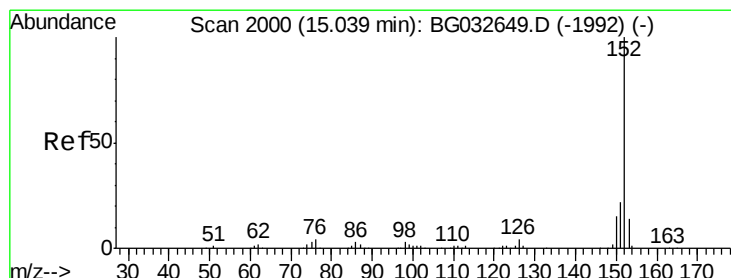
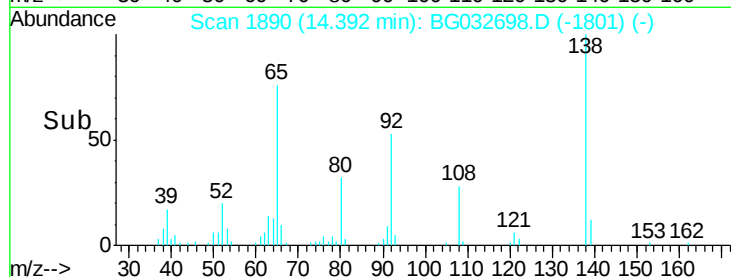
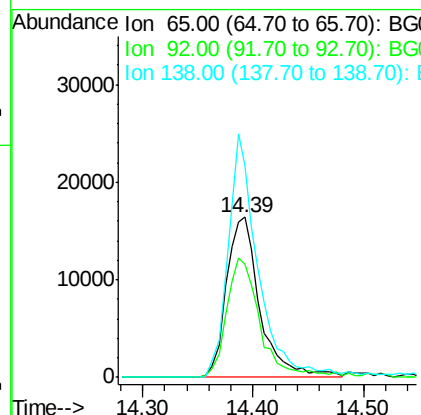
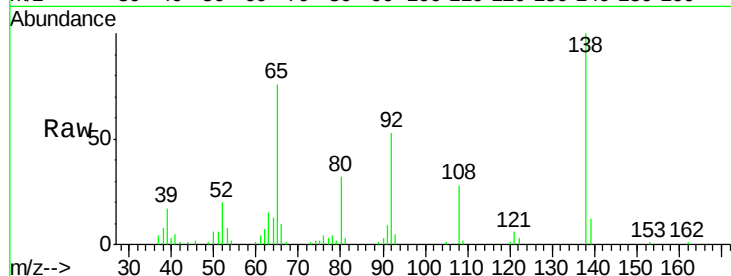
92 70.6 54.6 82.0

138 132.2 72.9 109.3#

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#48

Acenaphthylene

Concen: 38.510 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

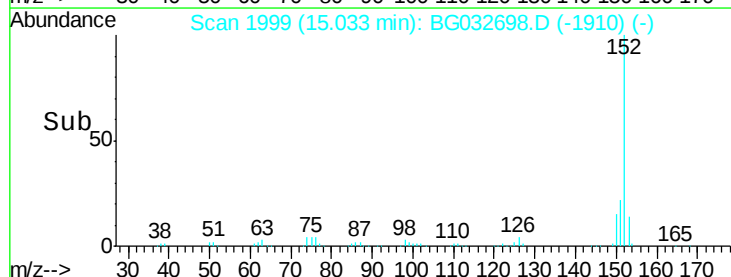
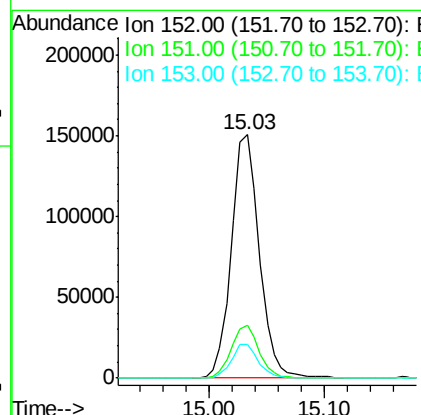
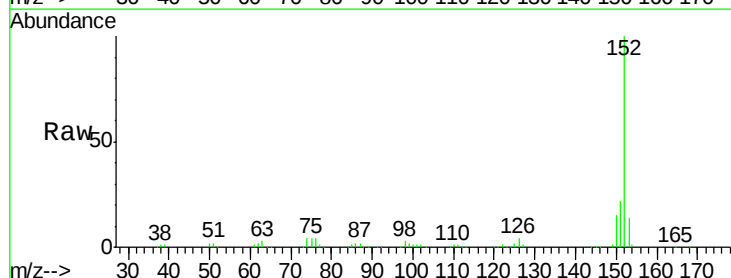
Tgt Ion: 152 Resp: 253606

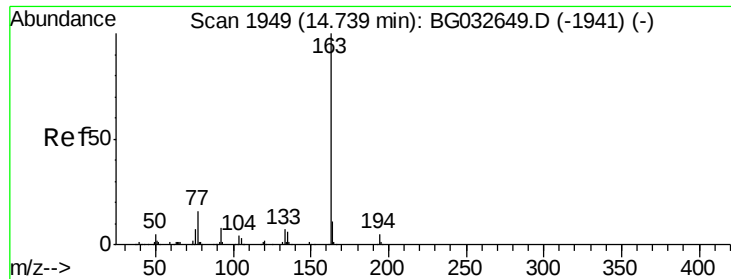
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 14.0 10.2 15.4





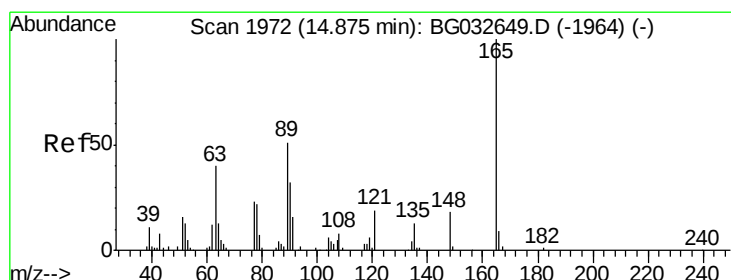
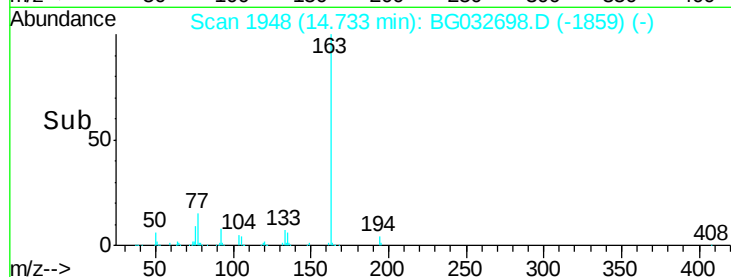
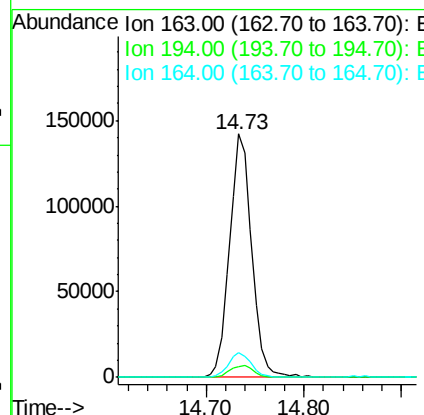
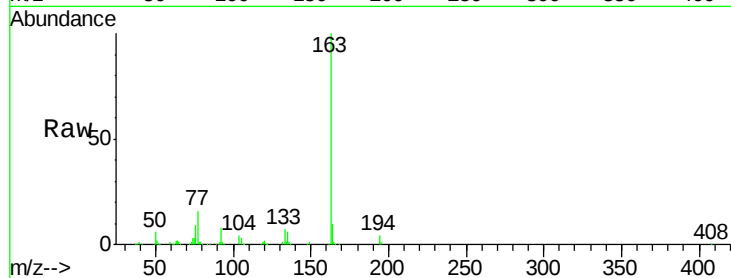
#49
Dimethylphthalate
Concen: 37.716 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	224133		
194	4.4		3.4	5.2
164	10.2		8.2	12.4

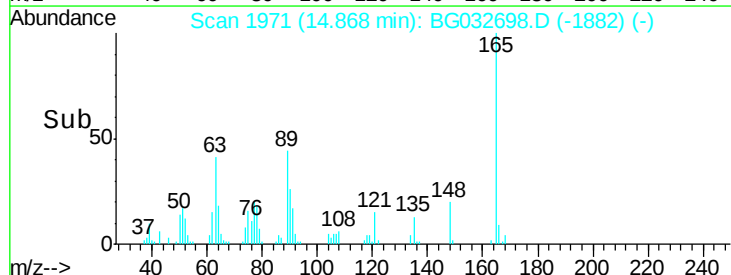
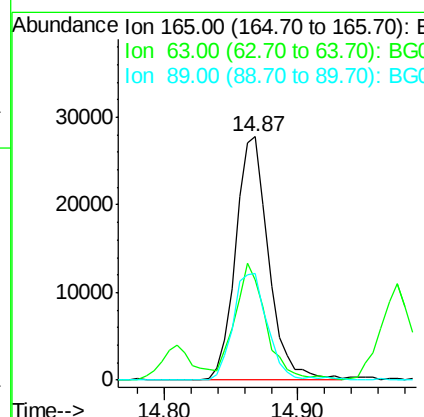
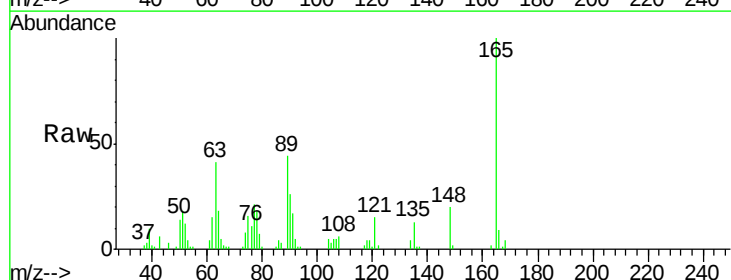
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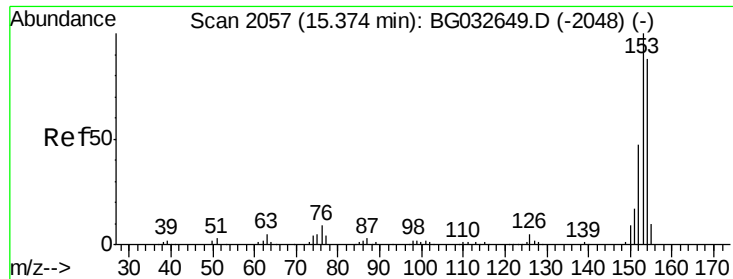
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#50
2,6-Dinitrotoluene
Concen: 39.100 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47853		
63	41.3		52.7	79.1#
89	43.9		49.2	73.8#





#51

Acenaphthene

Concen: 37.037 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

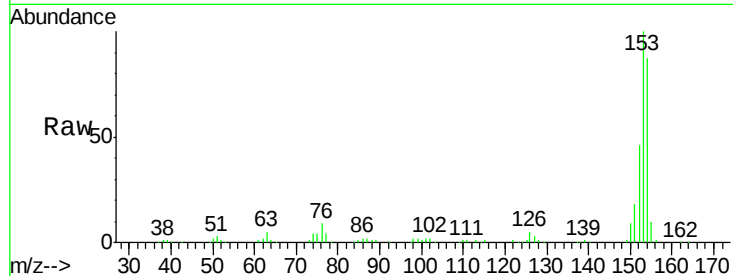
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.4	135.6
152	53.1	41.6	62.4

Manual Integrations
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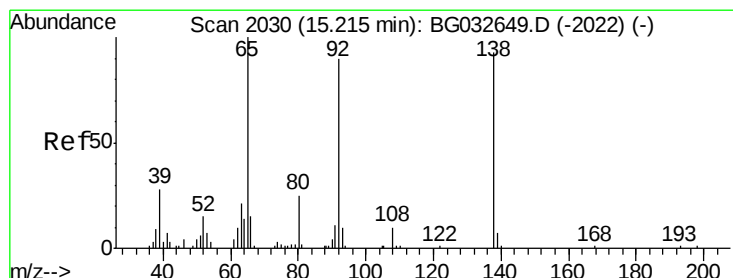
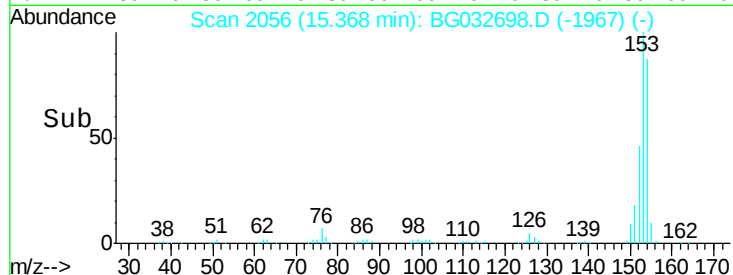
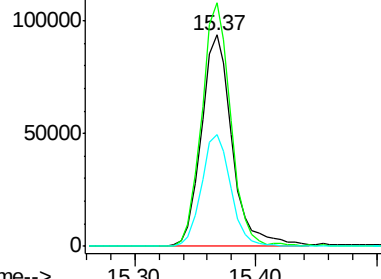


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.590 ng

RT: 15.20 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

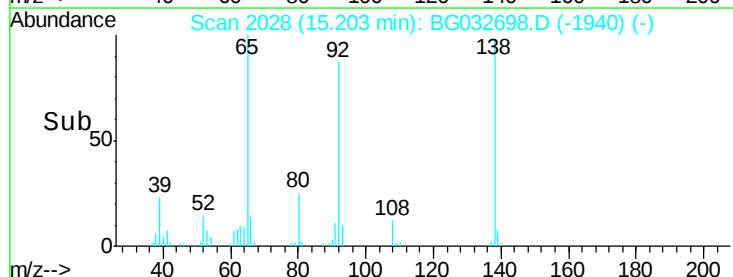
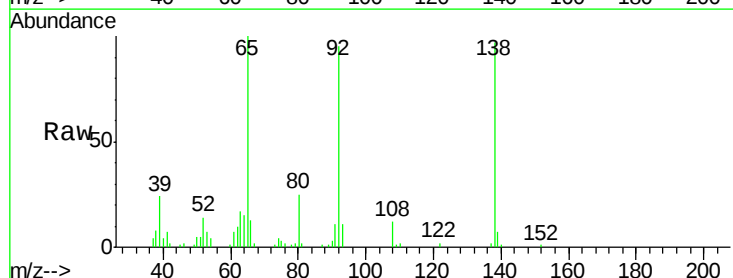
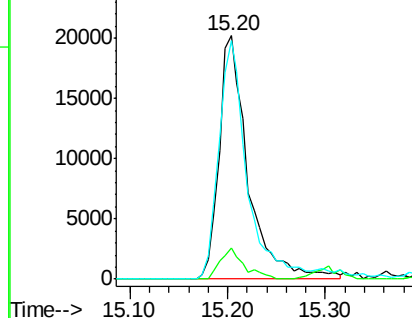
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	17.5	26.3#
92	97.9	105.8	158.8#

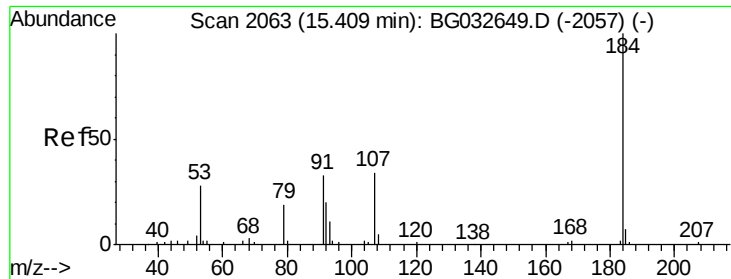
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





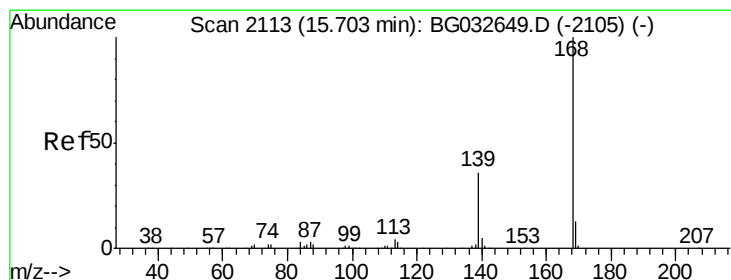
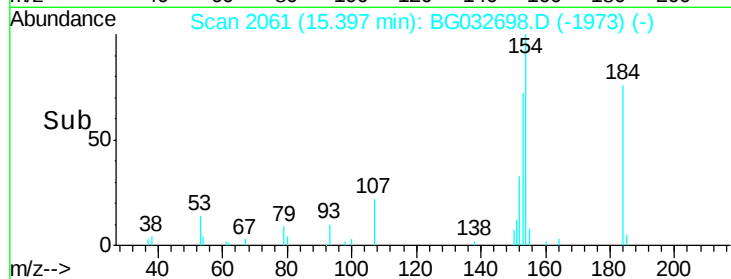
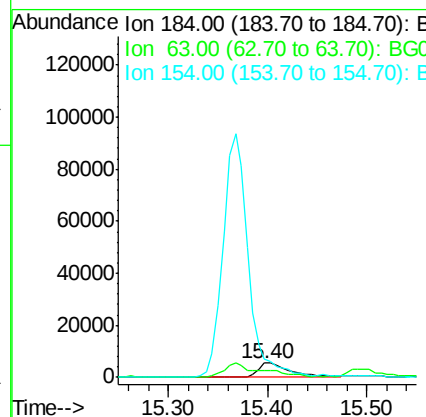
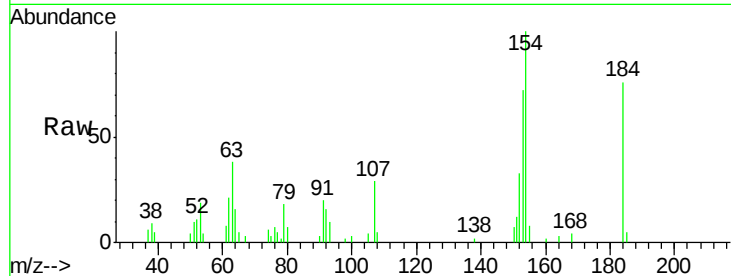
#53
2,4-Dinitrophenol
Concen: 28.114 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.9	59.8	89.8#
154	130.8	101.8	152.8

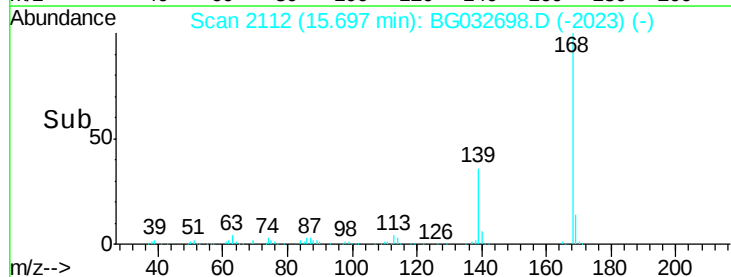
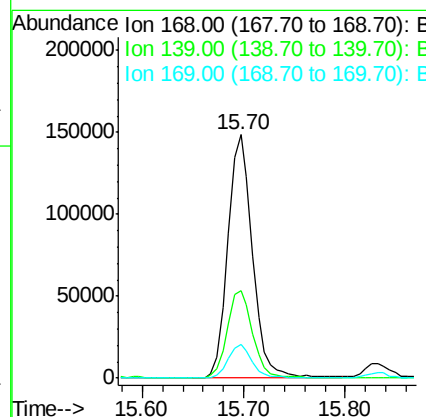
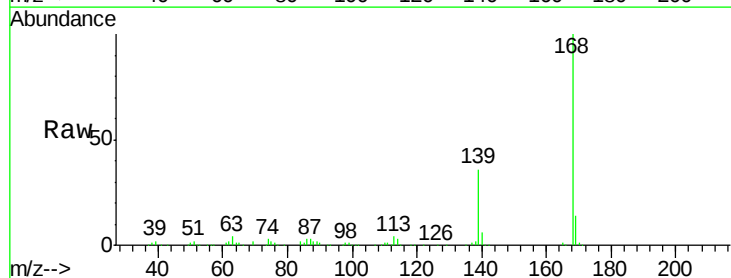
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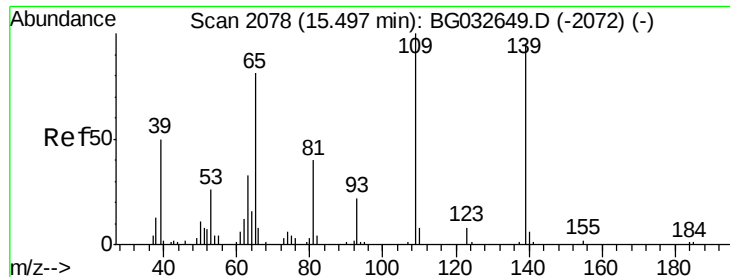
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#54
Dibenzofuran
Concen: 37.578 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.6	43.0
169	13.8	11.2	16.8





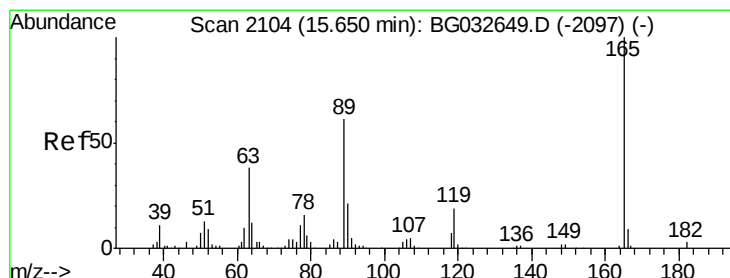
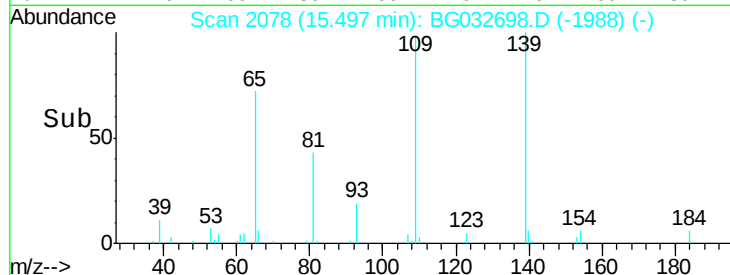
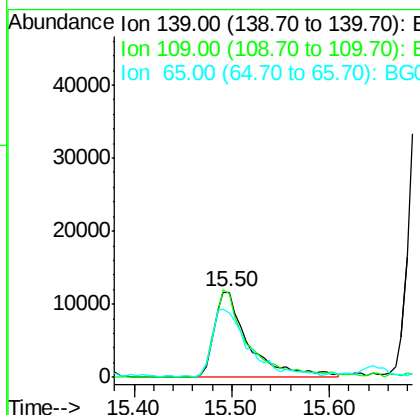
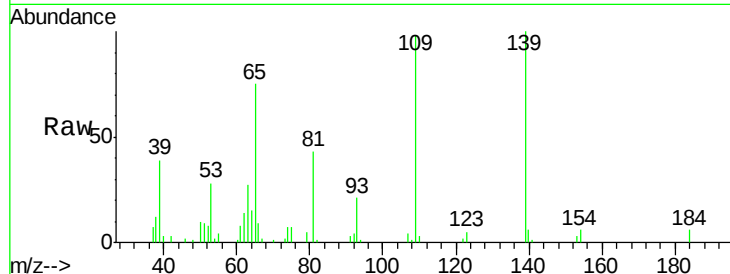
#55
4-Nitrophenol
Concen: 38.844 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.8	62.2	102.2	
65	75.2	97.2	137.2	

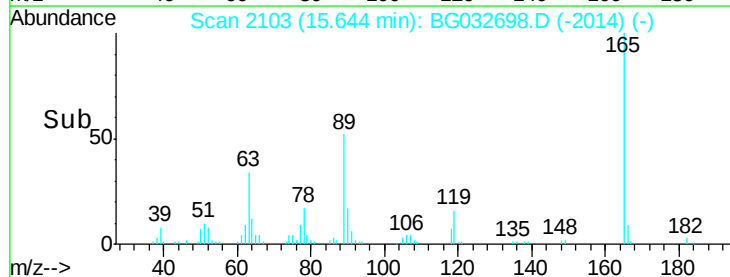
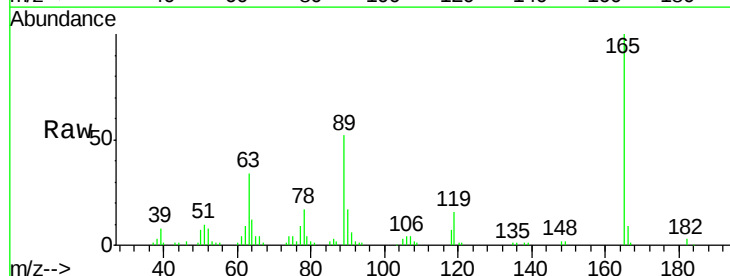
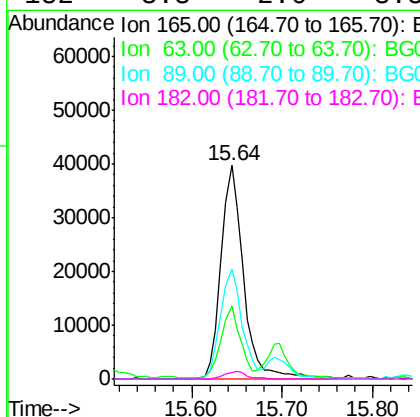
Manual Integrations
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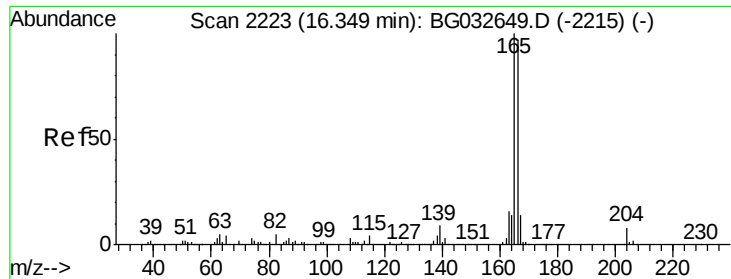
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.636 ng
RT: 15.64 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.1	42.0	63.0	
89	51.7	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 37.750 ng

RT: 16.34 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

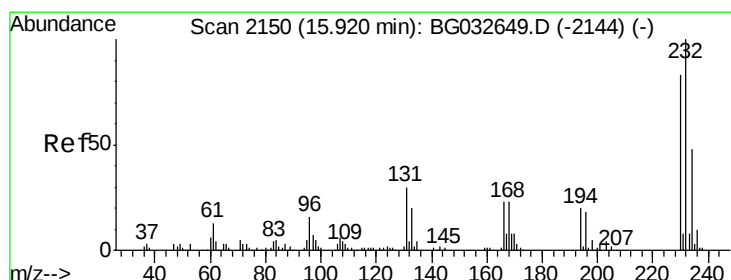
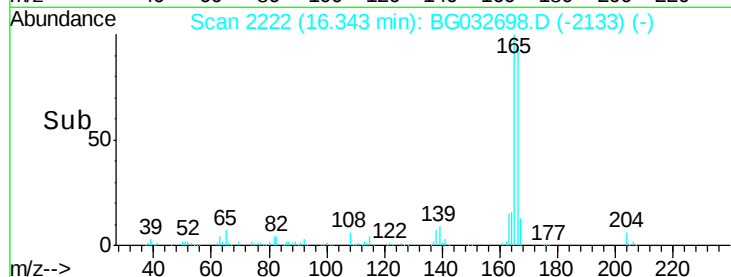
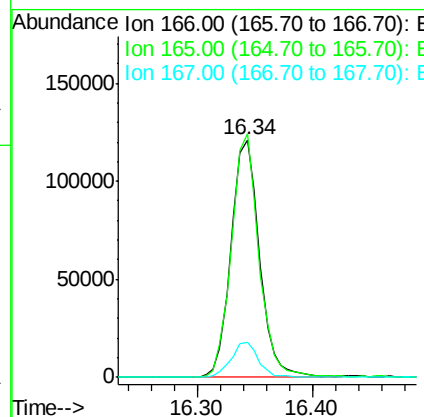
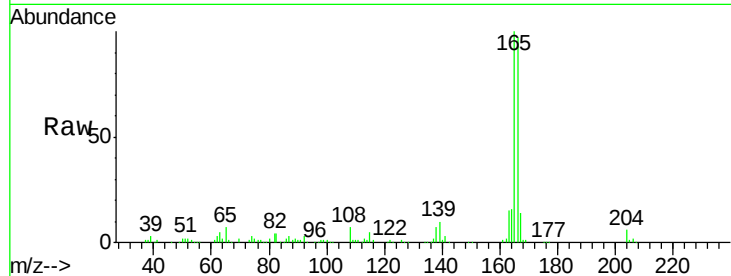
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	207727
Ion Ratio	Lower	Upper	
166	100		
165	102.6	80.6	121.0
167	14.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.347 ng

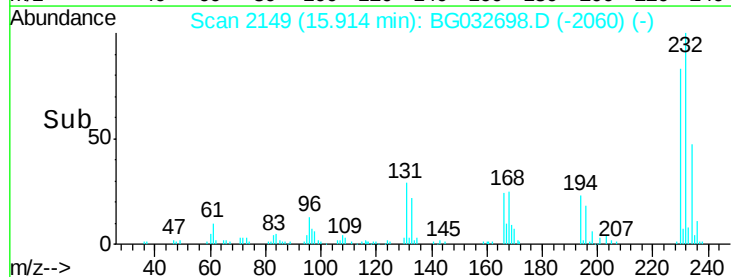
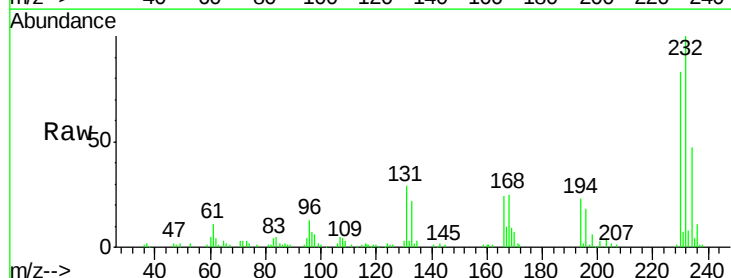
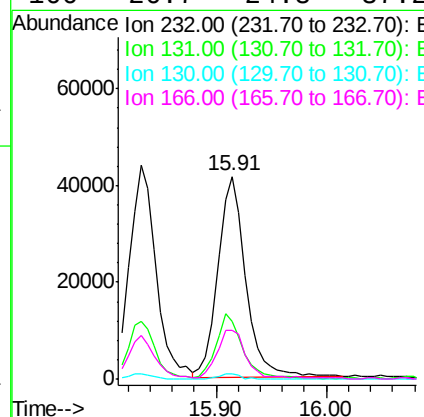
RT: 15.91 min Scan# 2149

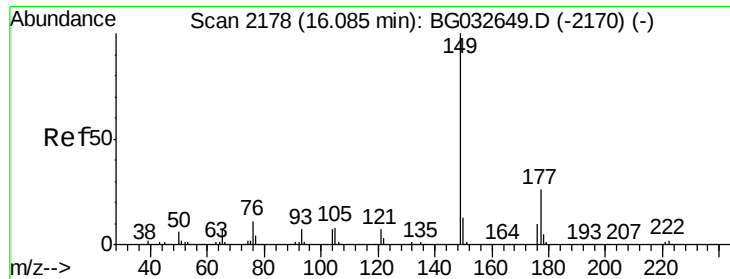
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	232	Resp:	72916
Ion Ratio	Lower	Upper	
232	100		
131	31.2	33.5	50.3#
130	1.9	2.2	3.2#
166	26.7	24.8	37.2





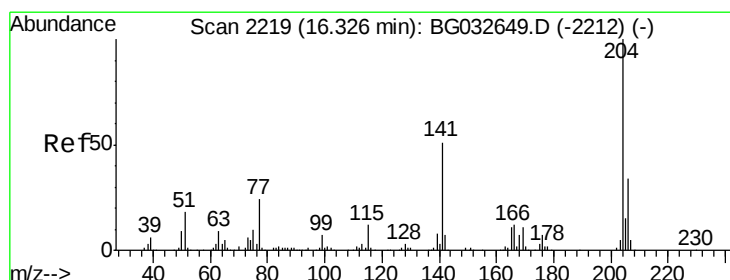
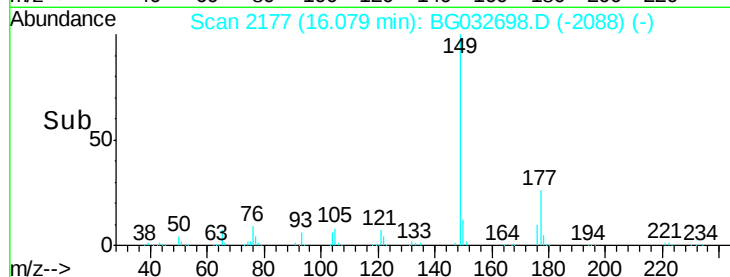
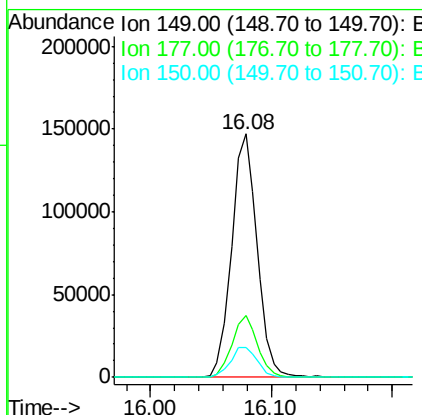
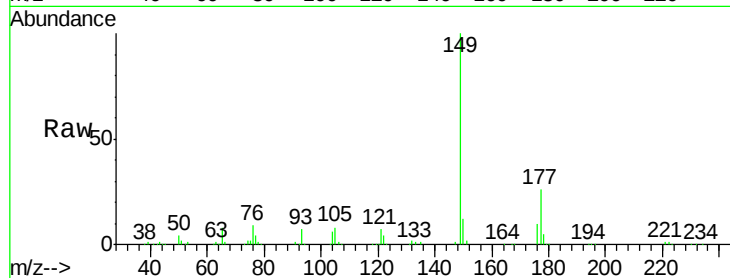
#59
Diethylphthalate
Concen: 37.529 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	12.2	10.2	15.2

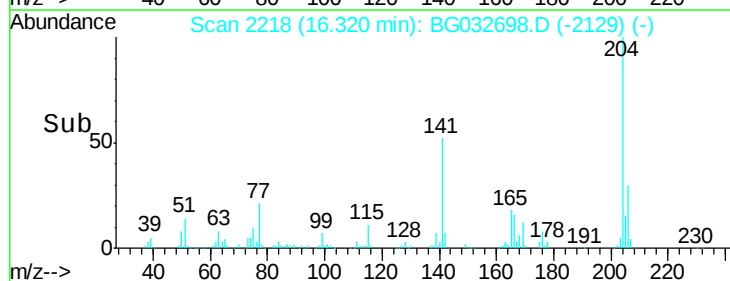
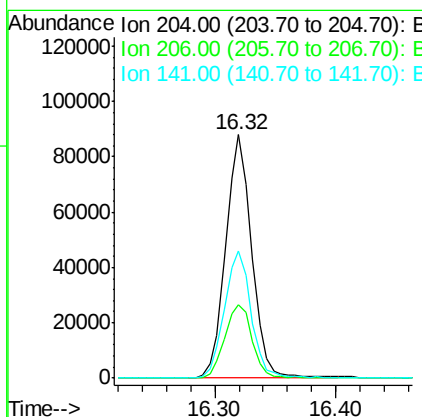
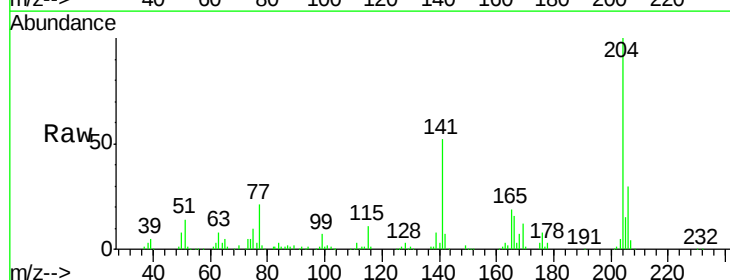
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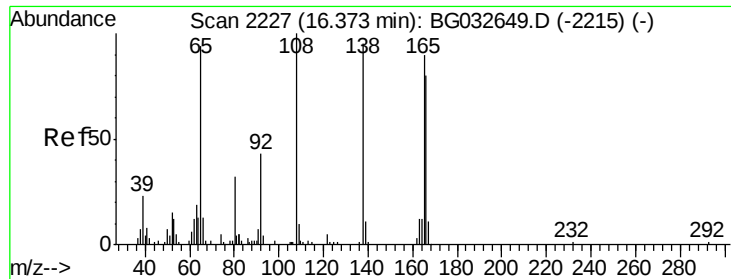
Sohil
2/15/2018 11:07:56 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.290 ng
RT: 16.32 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.2	39.2
141	52.1	45.8	68.6





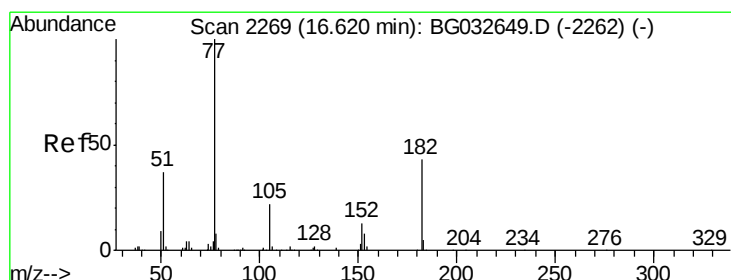
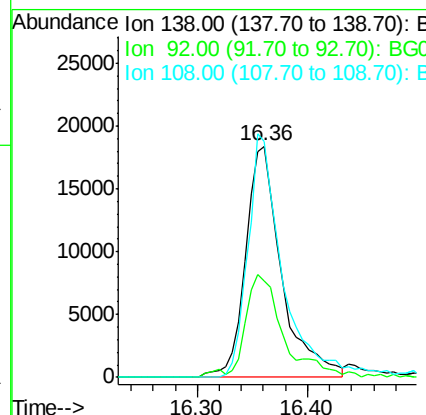
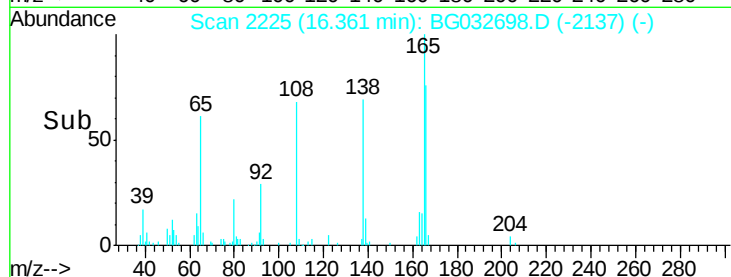
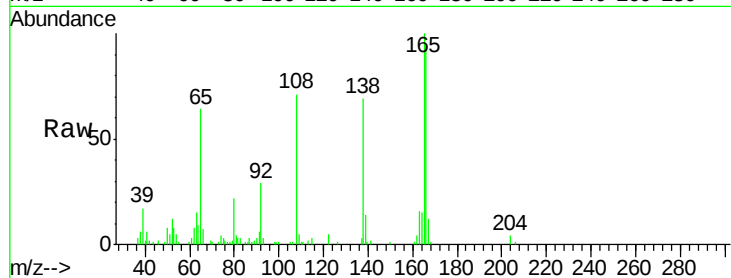
#61
4-Nitroaniline
Concen: 37.752 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.8	40.1	80.1
108	102.4	65.4	105.4

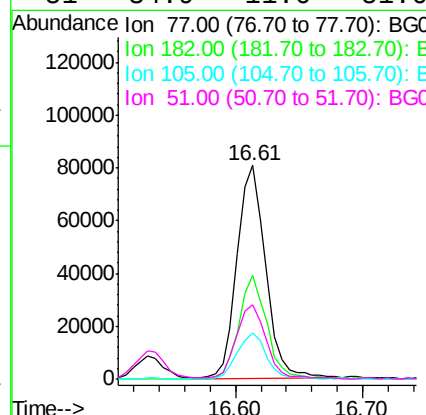
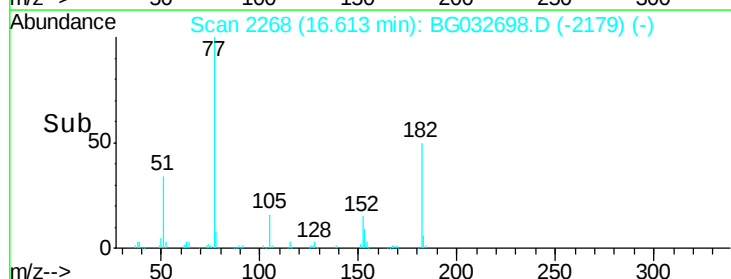
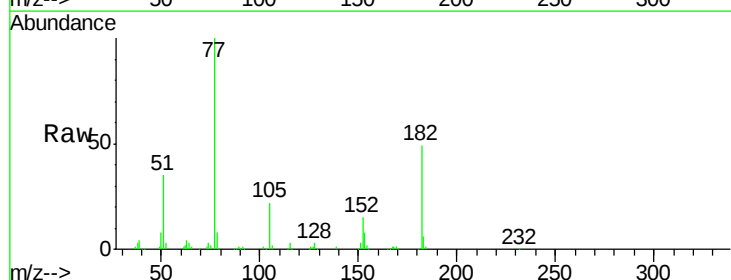
Manual Integrations
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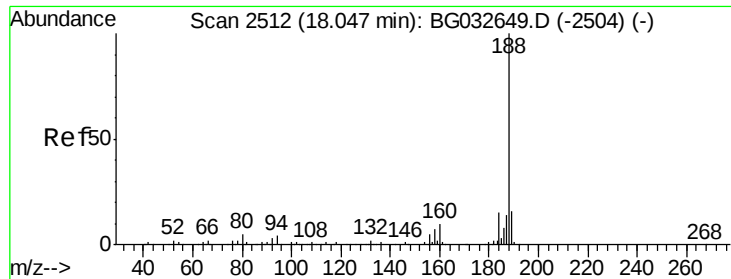
Sohil
2/15/2018 11:07:56 AM



#62
Azobenzene
Concen: 33.704 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	48.7	7.4	47.4#
105	21.7	0.3	40.3
51	34.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.04 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

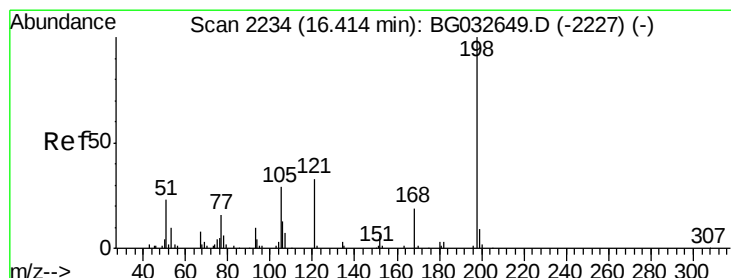
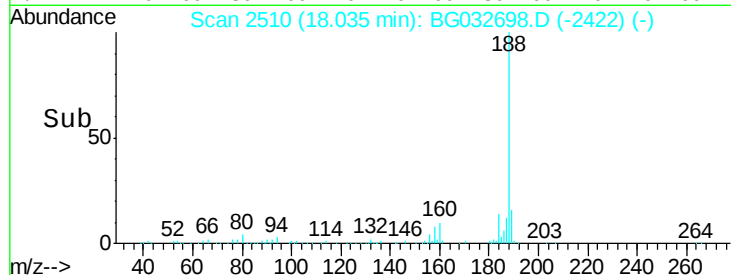
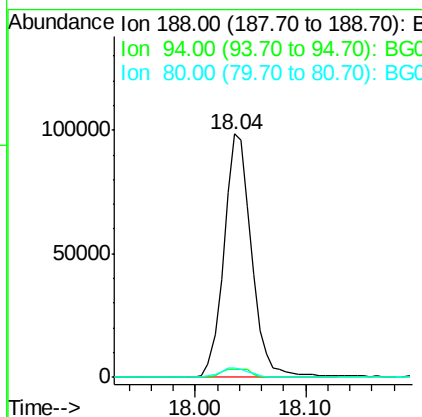
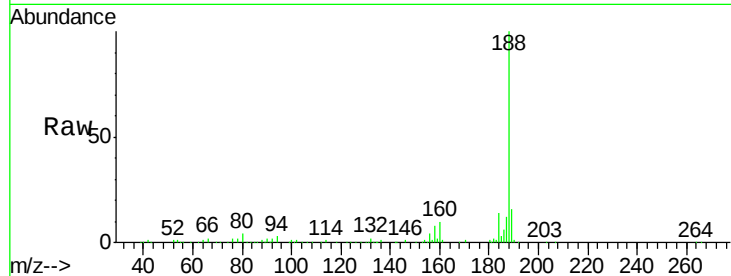
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	172398
Ion Ratio		Lower	Upper
188	100		
94	3.5	6.9	10.3#
80	3.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.984 ng m

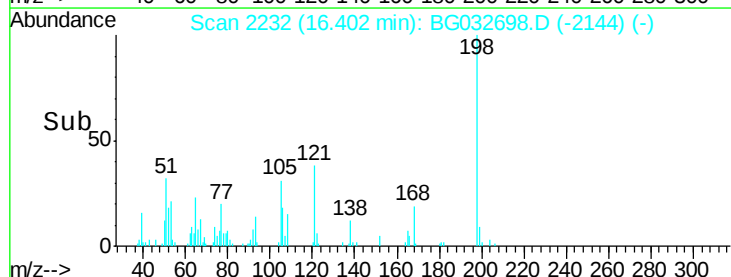
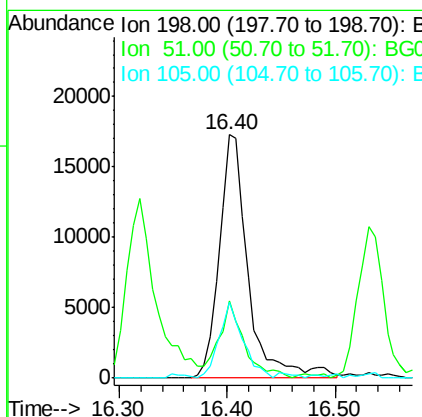
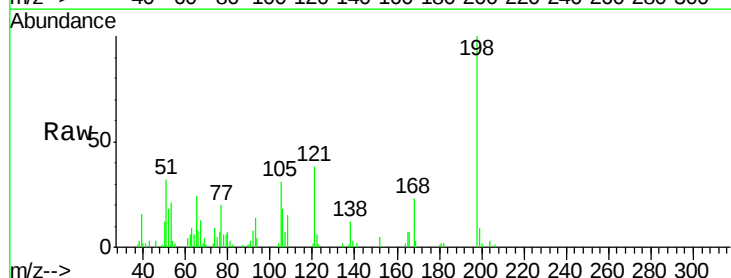
RT: 16.40 min Scan# 2232

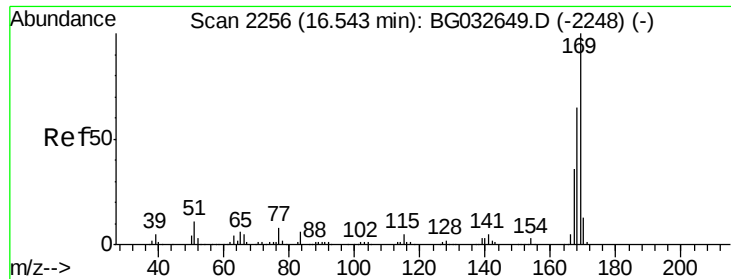
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	198	Resp:	32158
Ion Ratio		Lower	Upper
198	100		
51	31.9	30.6	70.6
105	31.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.924 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

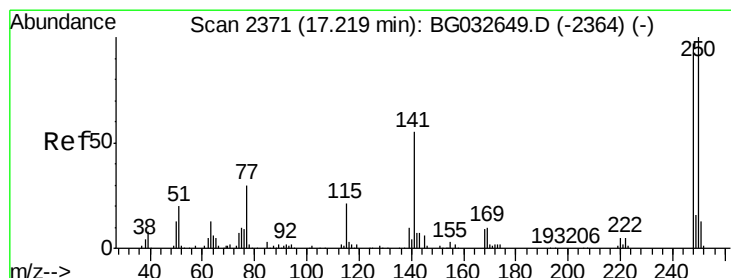
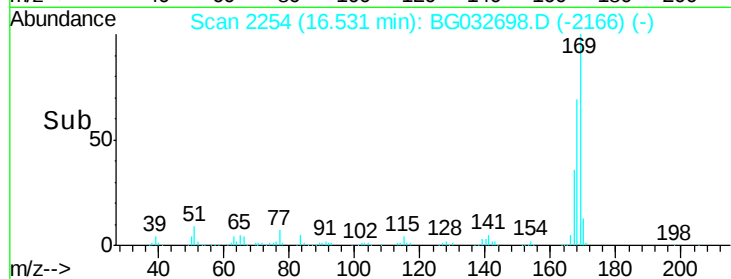
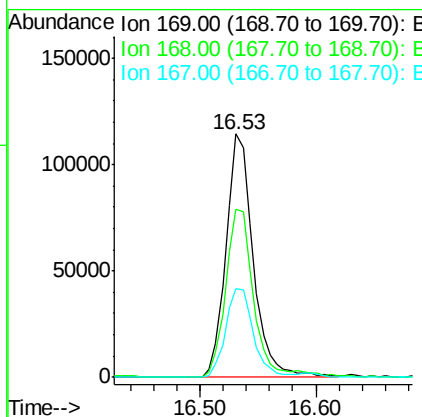
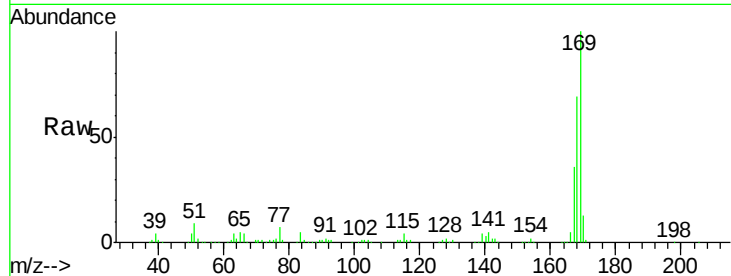
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	186694
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.509 ng

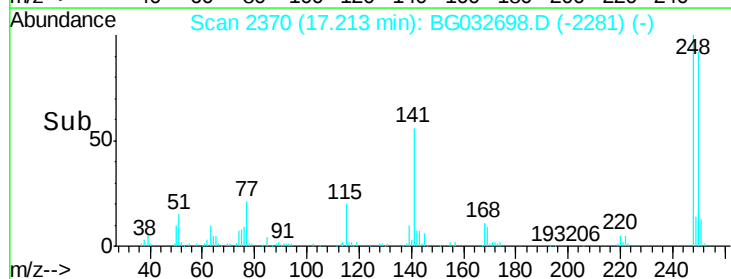
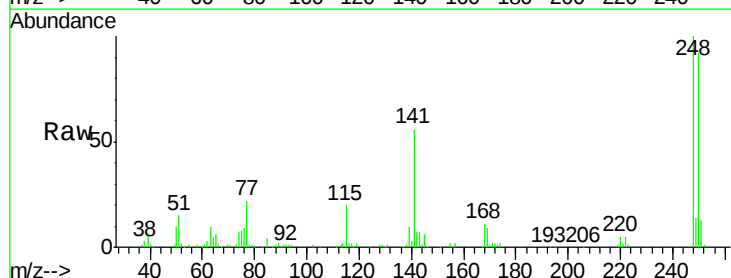
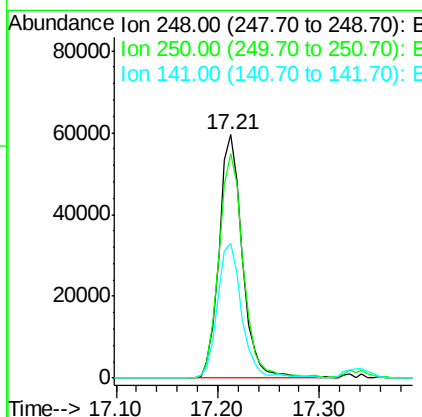
RT: 17.21 min Scan# 2370

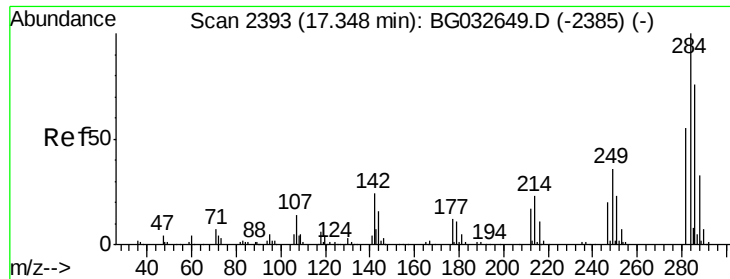
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	248	Resp:	95011
Ion Ratio	Lower	Upper	
248	100		
250	92.2	77.1	115.7
141	55.6	50.8	76.2





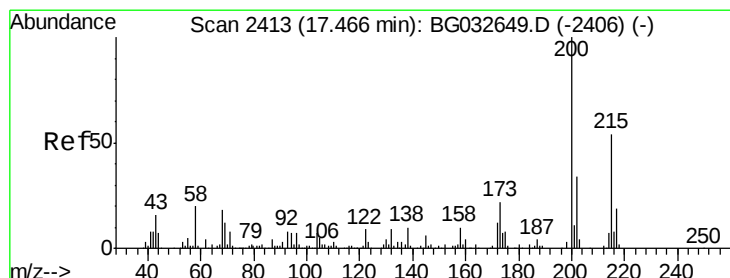
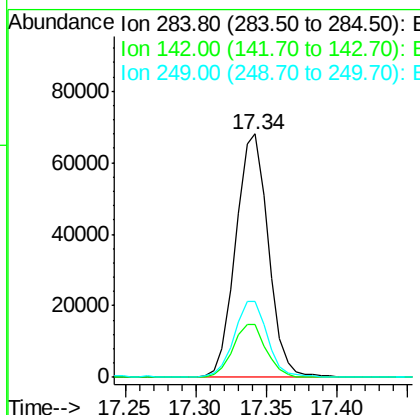
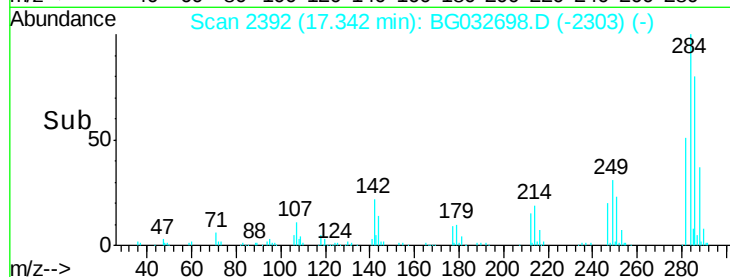
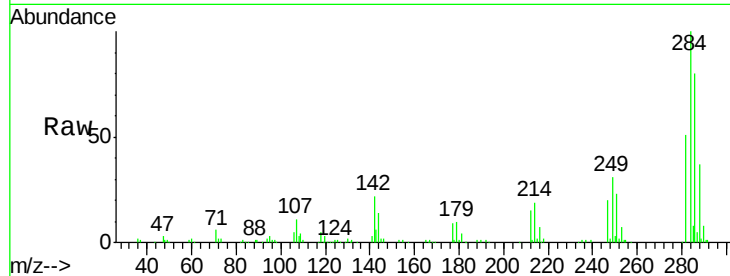
#67
Hexachlorobenzene
Concen: 41.490 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109947		
142	21.8	26.8	40.2	
249	31.4	26.3	39.5	

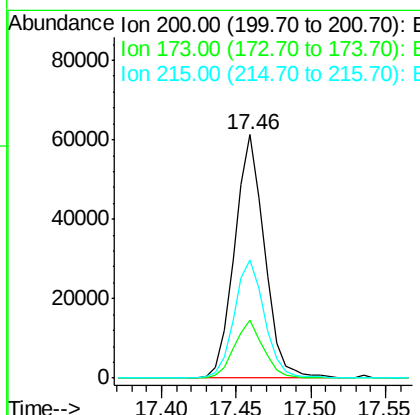
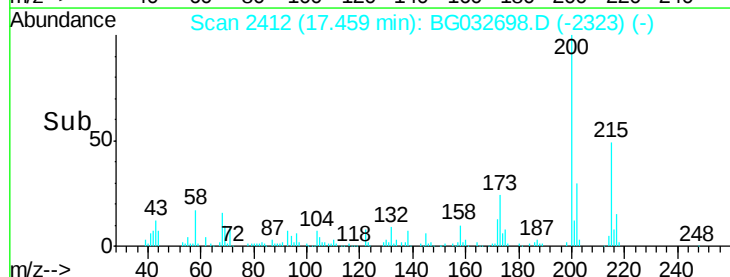
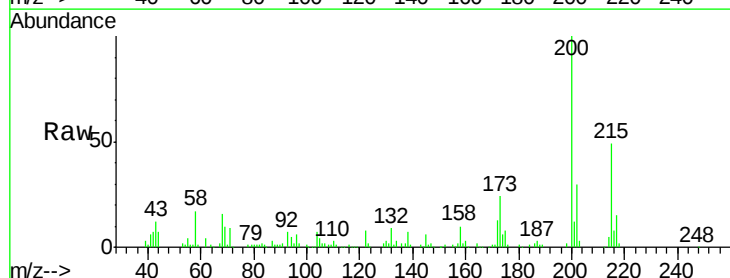
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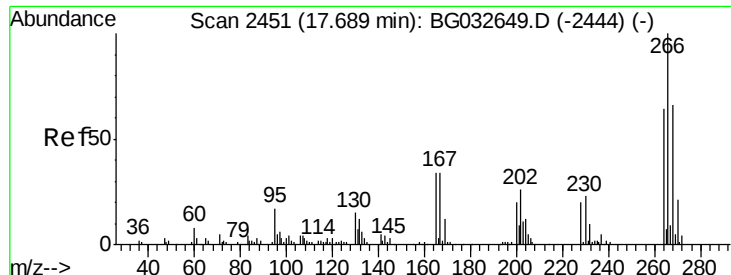
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#68
Atrazine
Concen: 39.418 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85484		
173	23.7	5.2	45.2	
215	48.7	30.4	70.4	





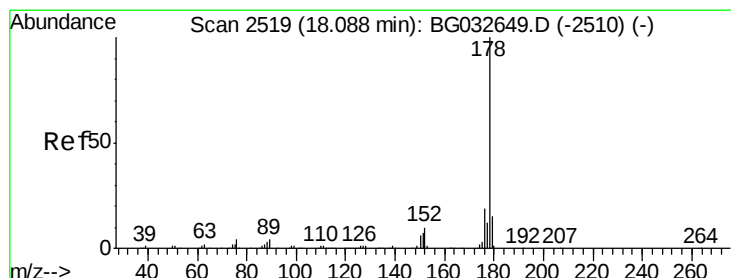
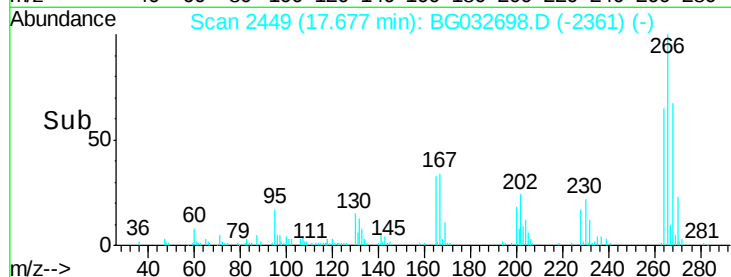
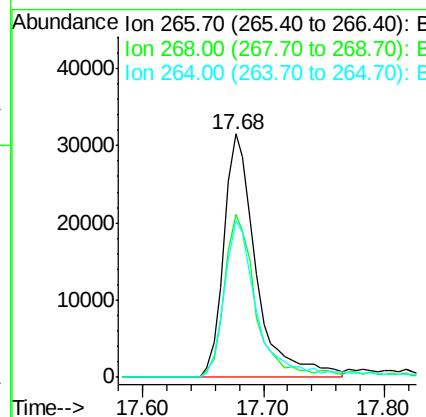
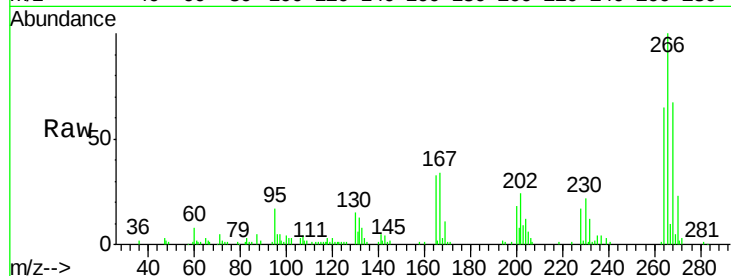
#69
 Pentachlorophenol
 Concen: 35.982 ng
 RT: 17.68 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	64.5	49.6	74.4

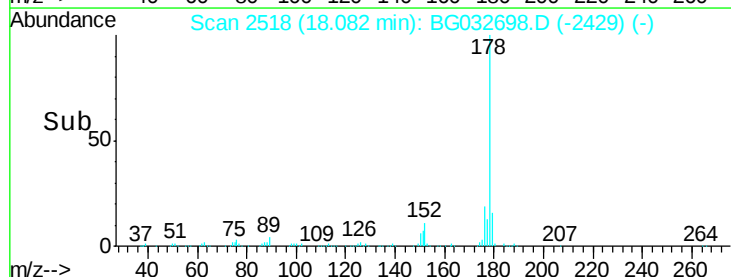
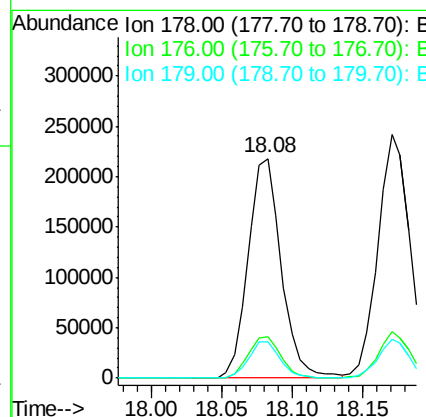
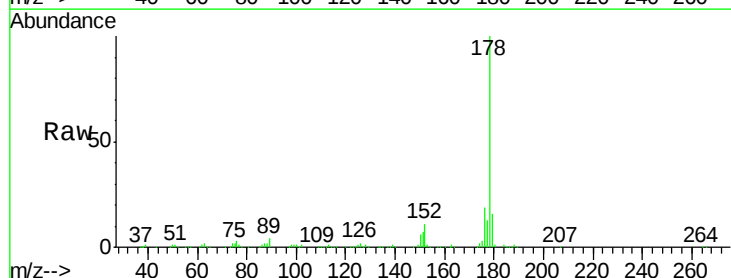
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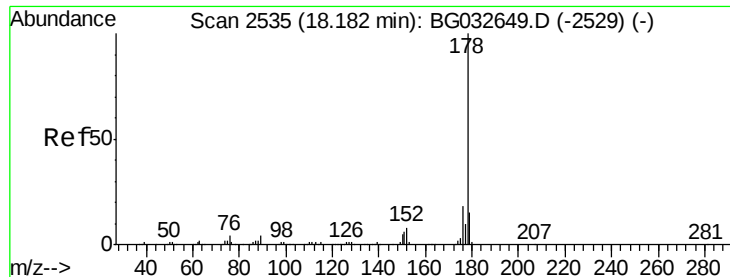
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#70
 Phenanthrene
 Concen: 38.849 ng
 RT: 18.08 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.4	12.5	18.7





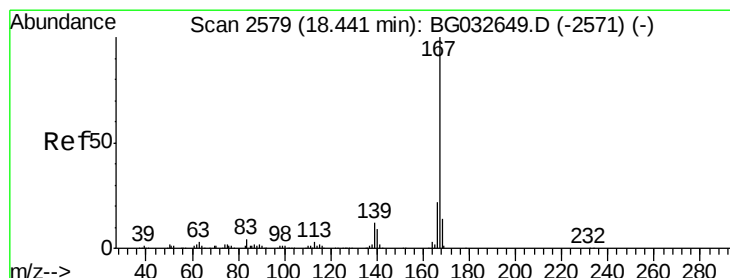
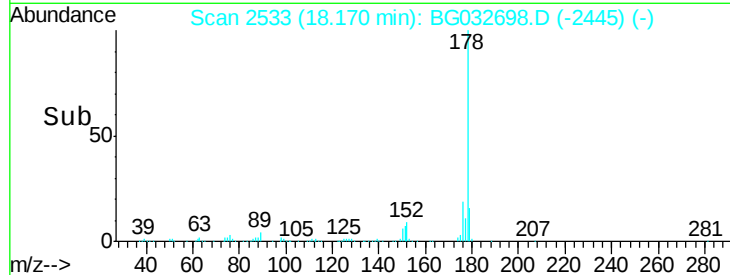
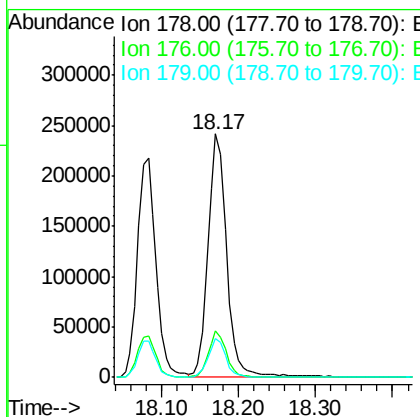
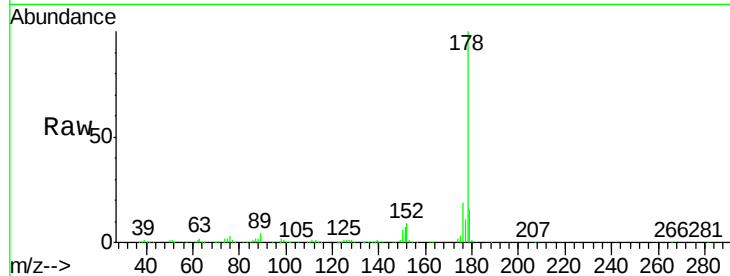
#71
 Anthracene
 Concen: 42.032 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.7	12.5	18.7

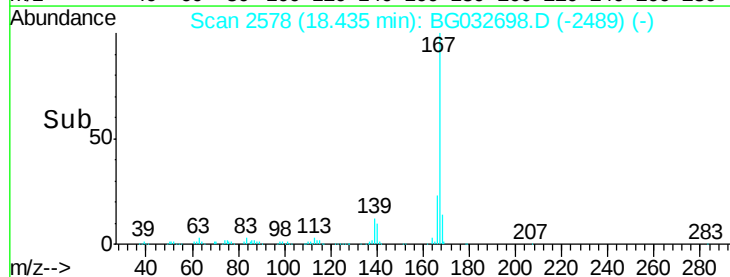
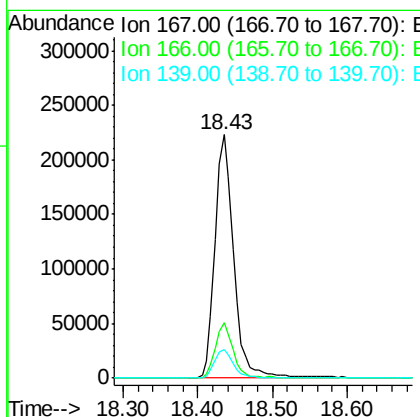
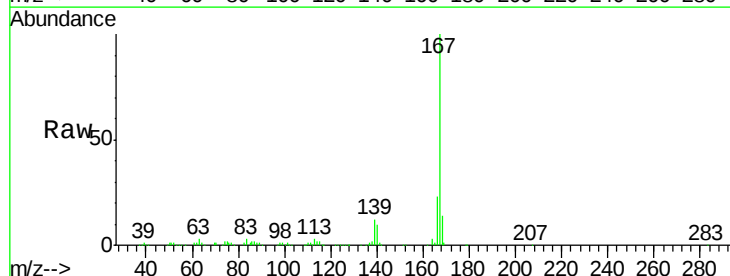
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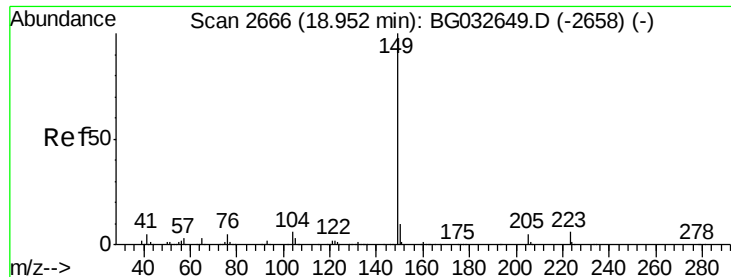
Sohil
 2/15/2018 11:07:56 AM



#72
 Carbazole
 Concen: 48.352 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 53.948 ng

RT: 18.94 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

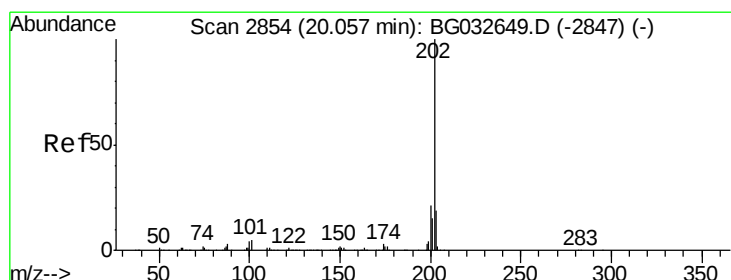
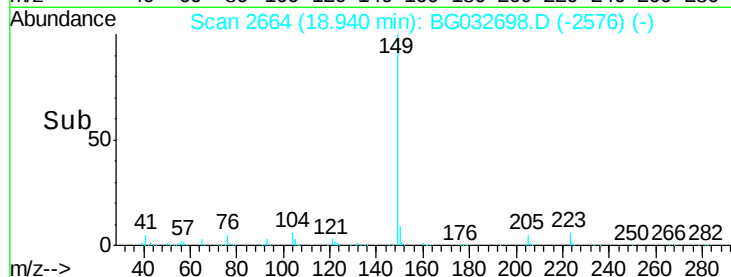
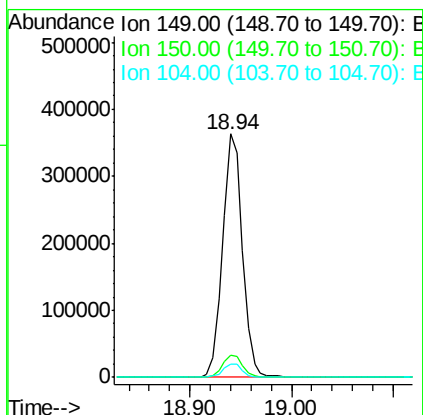
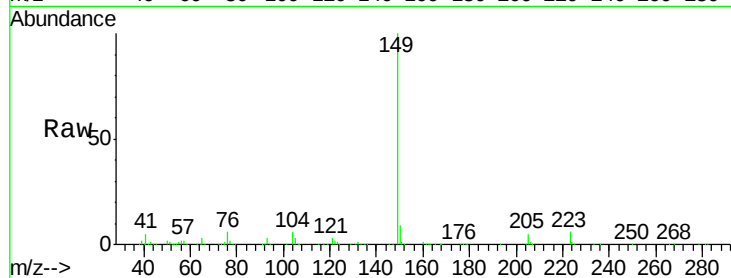
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	490750
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 53.708 ng

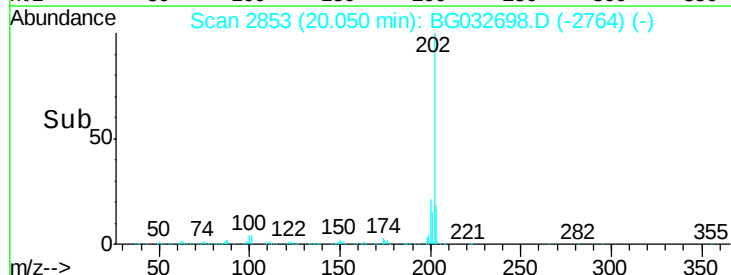
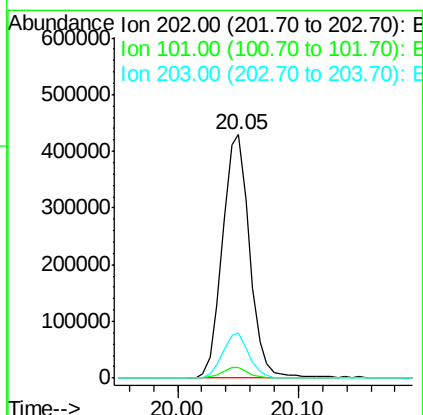
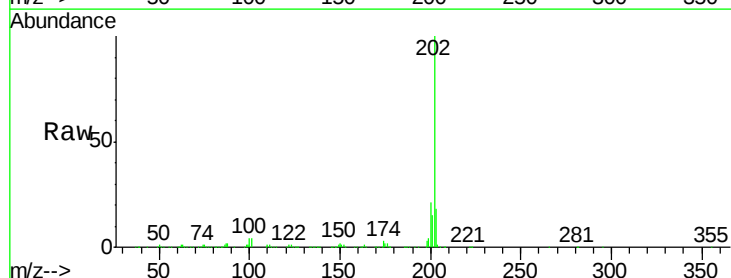
RT: 20.05 min Scan# 2853

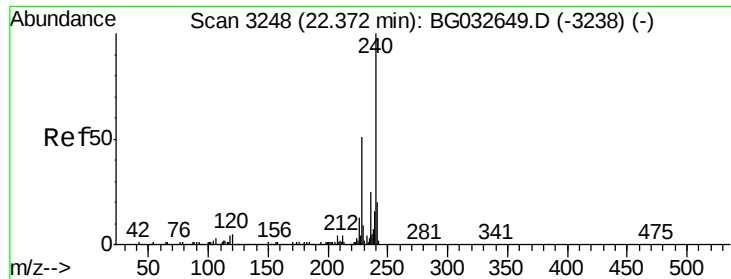
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	202	Resp:	664017
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	28.9
203	18.4	0.0	37.5





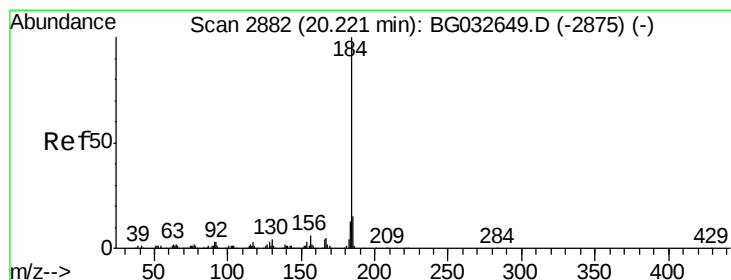
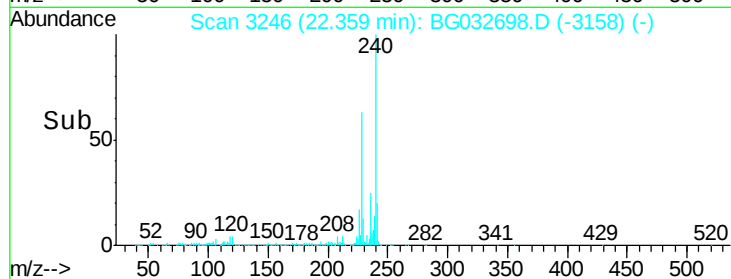
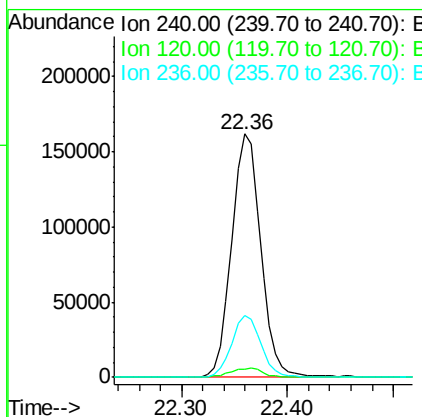
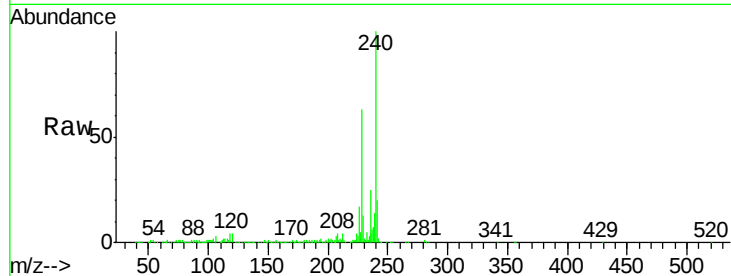
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.5	6.8	10.2#
236	25.5	20.9	31.3

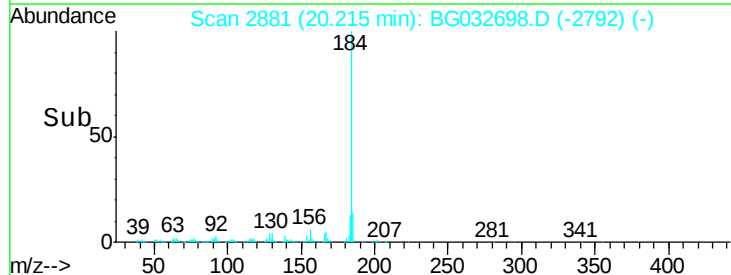
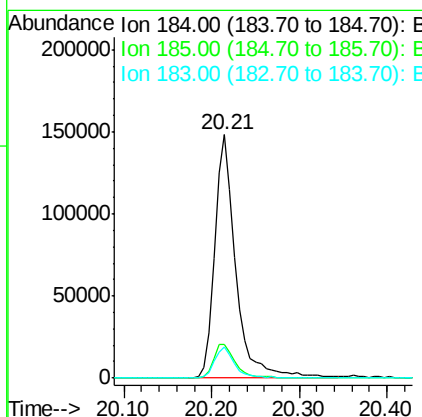
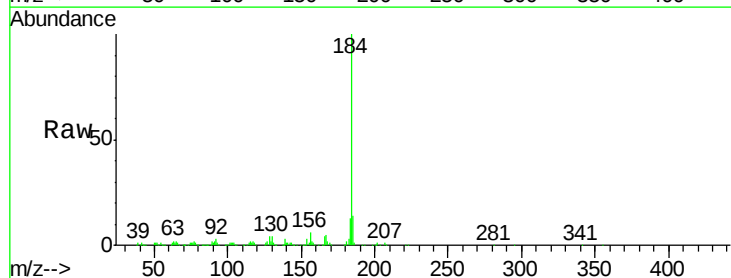
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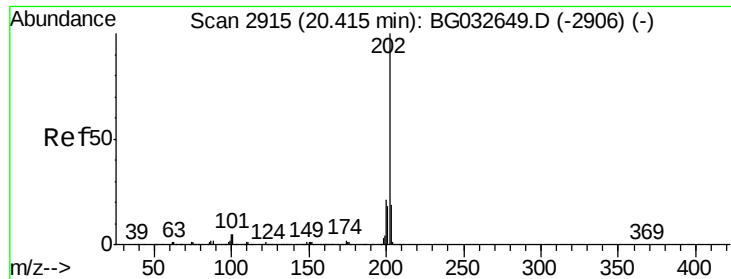
Sohil
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#76
 Benzidine
 Concen: 34.197 ng
 RT: 20.21 min Scan# 2881
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 38.075 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

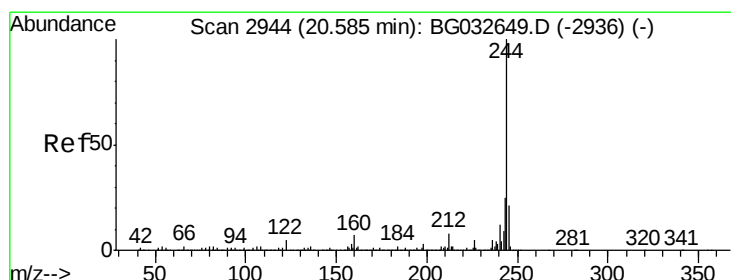
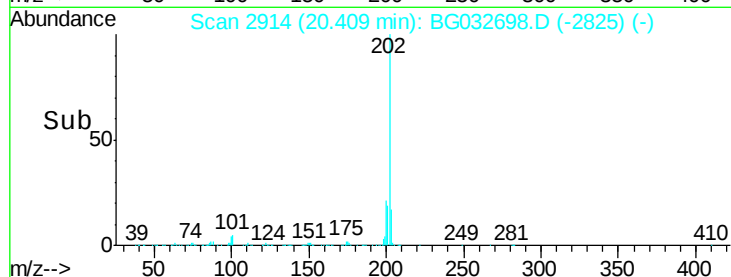
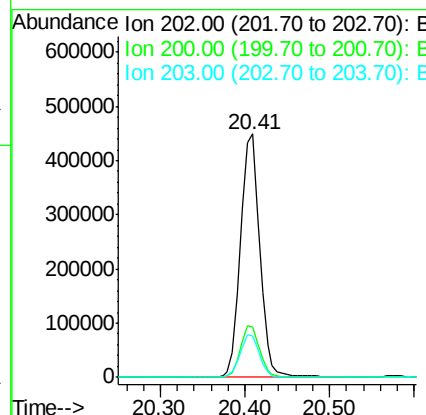
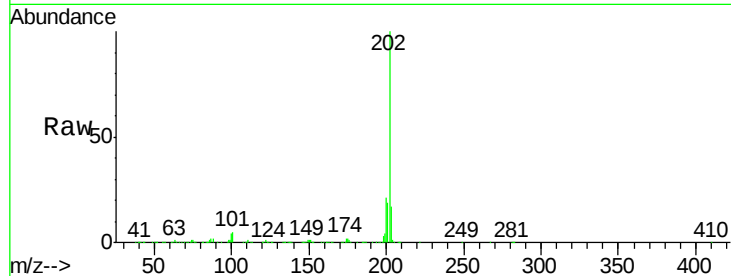
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	699577
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 69.487 ng

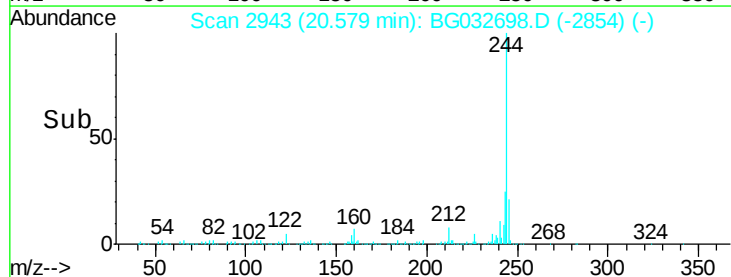
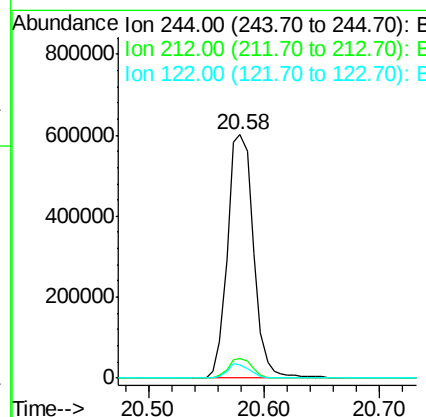
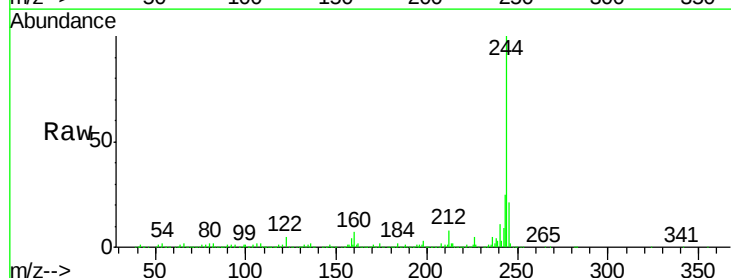
RT: 20.58 min Scan# 2943

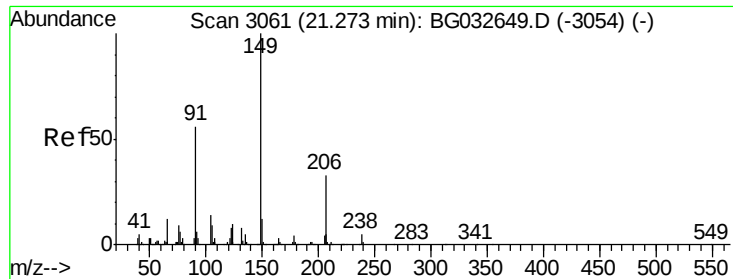
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:	244	Resp:	941557
Ion Ratio		Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.4	7.0	10.4#





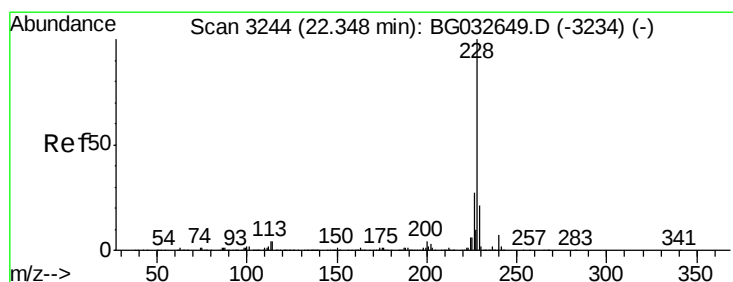
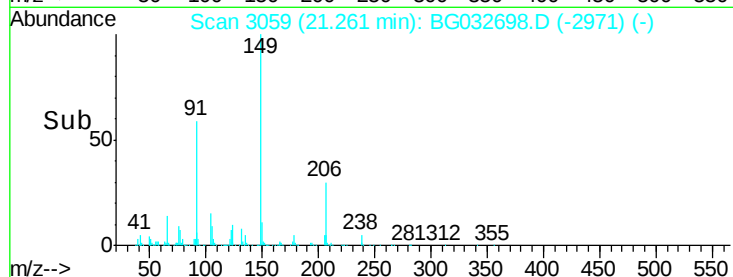
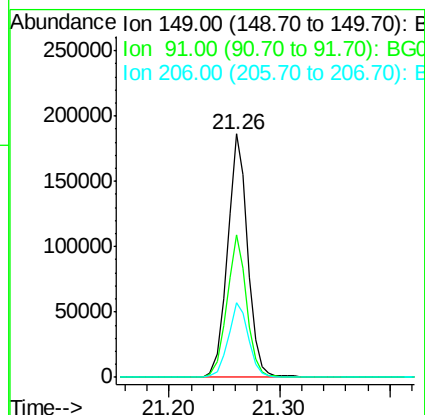
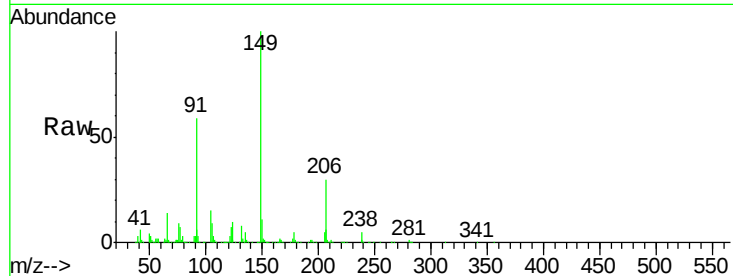
#79
Butylbenzylphthalate
Concen: 39.215 ng
RT: 21.26 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.7	62.2	93.2#
206	30.4	18.6	27.8#

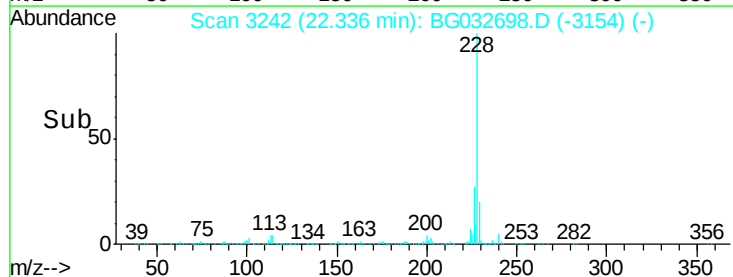
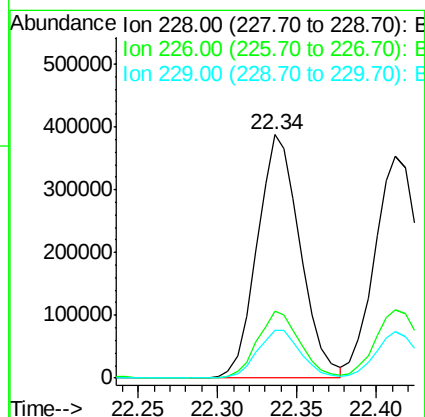
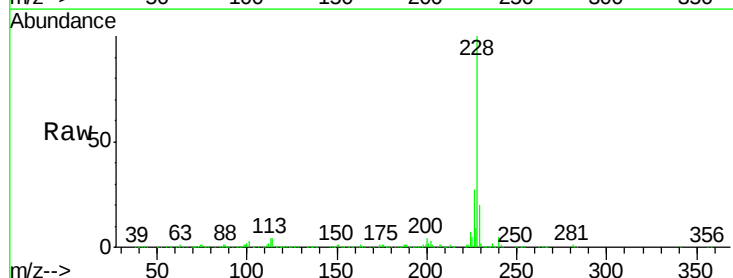
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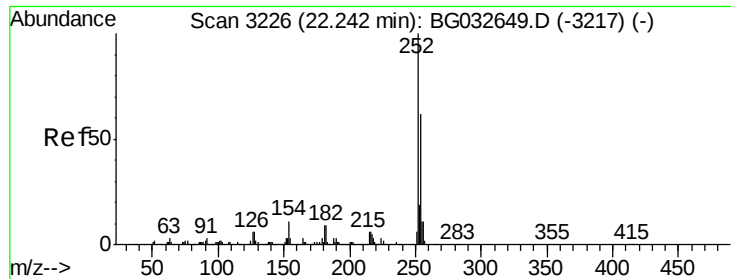
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#80
Benzo(a)anthracene
Concen: 37.739 ng
RT: 22.34 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.7	16.2	24.2





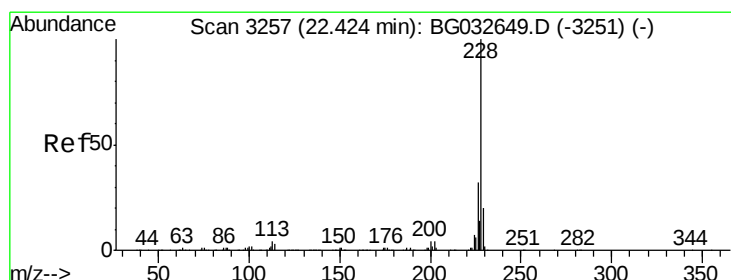
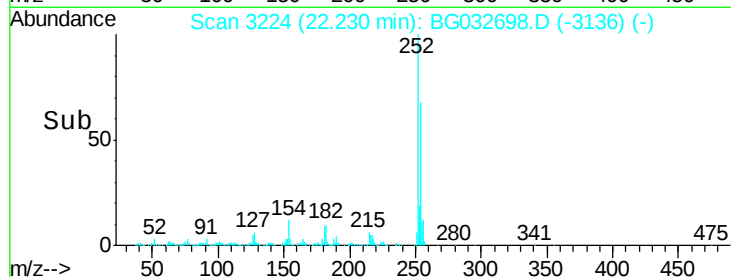
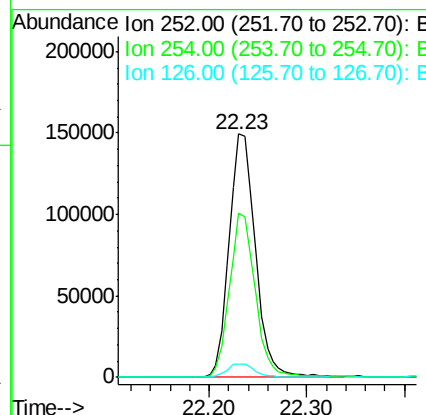
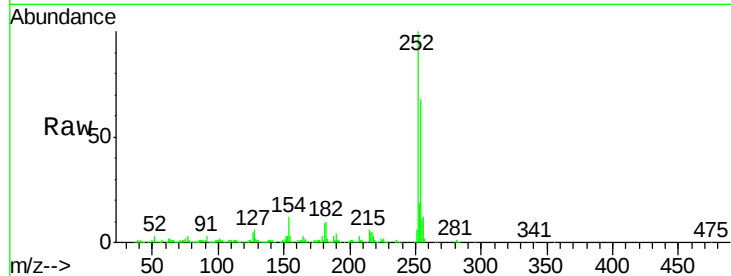
#81
 3,3'-Dichlorobenzidine
 Concen: 38.979 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.8	76.2
126	5.5	7.4	11.2

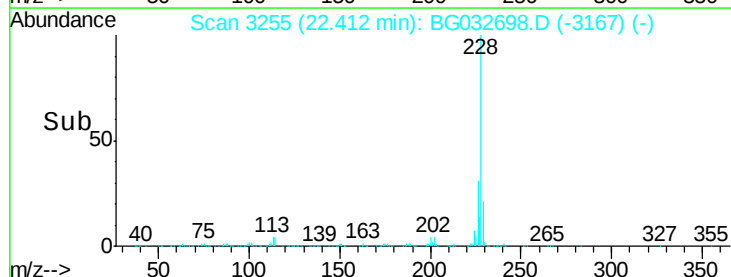
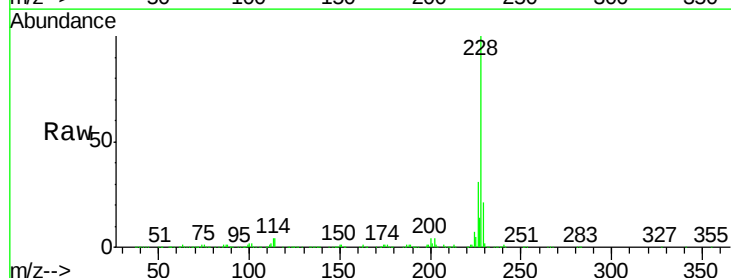
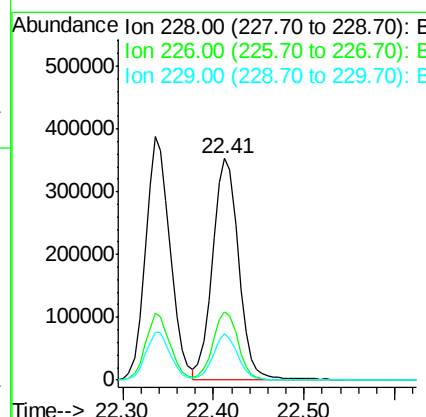
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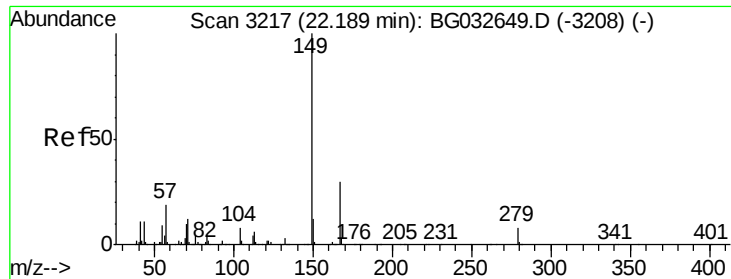
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#82
 Chrysene
 Concen: 37.015 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.7	15.0	22.4





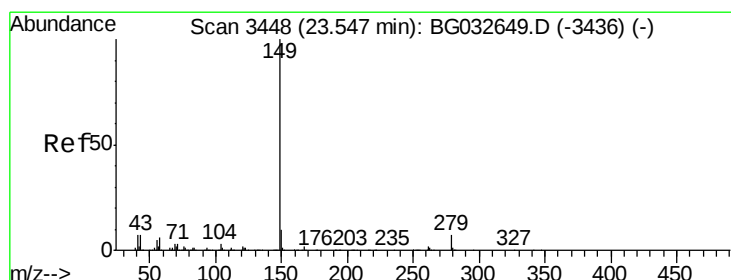
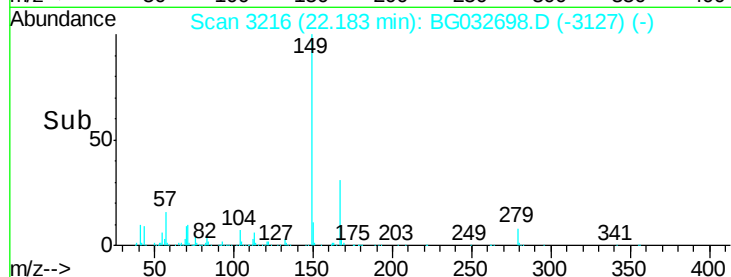
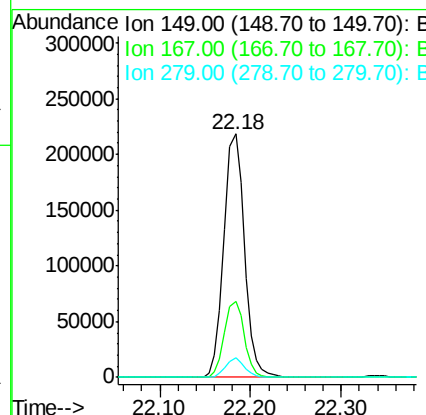
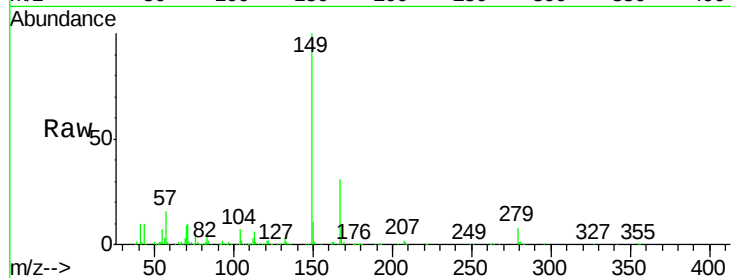
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.537 ng
 RT: 22.18 min Scan# 3216
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	31.4	24.3	36.5
279	8.2	4.0	6.0

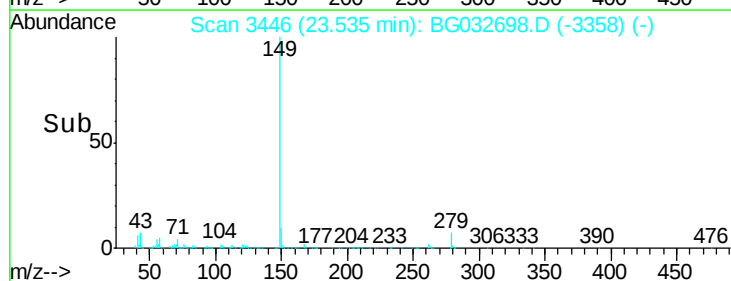
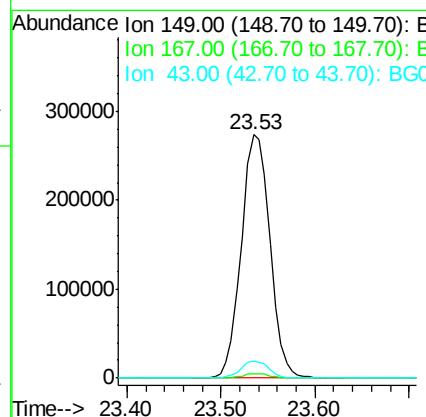
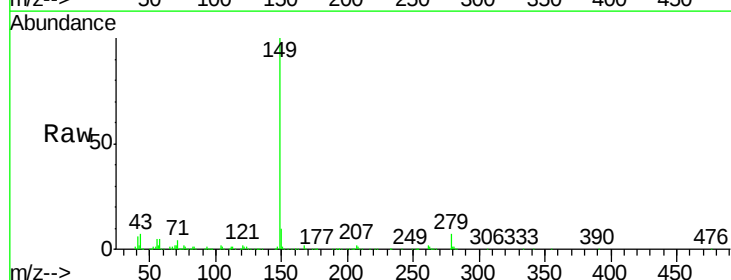
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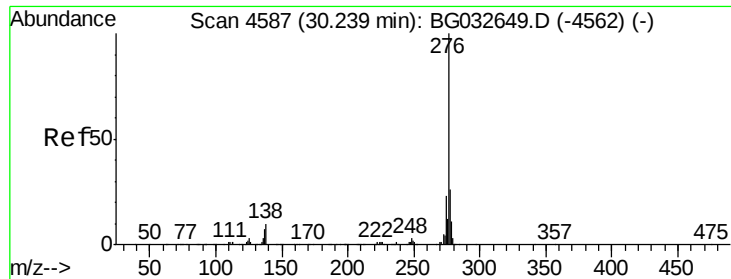
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#84
 Di-n-octyl phthalate
 Concen: 42.253 ng
 RT: 23.53 min Scan# 3446
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.9	8.9	13.3





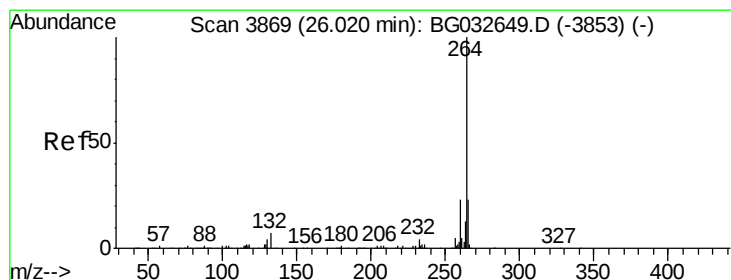
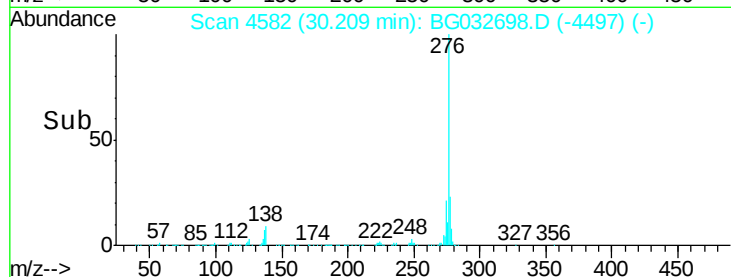
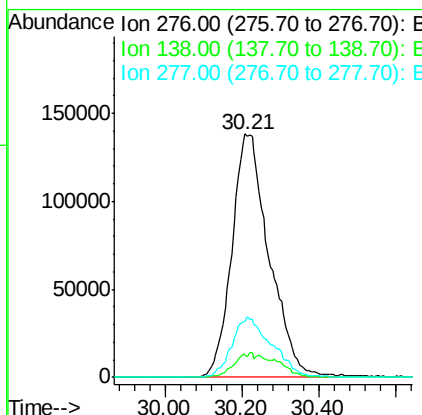
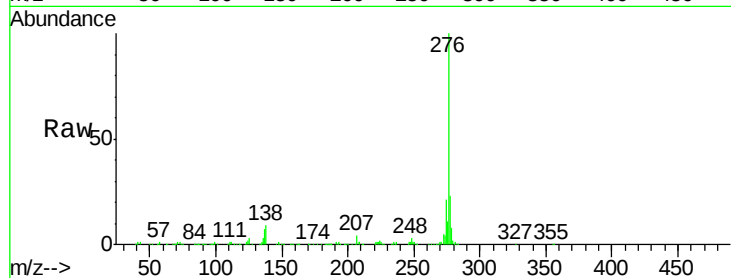
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.374 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.03 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.4	16.0	24.0#
277	26.2	20.0	30.0

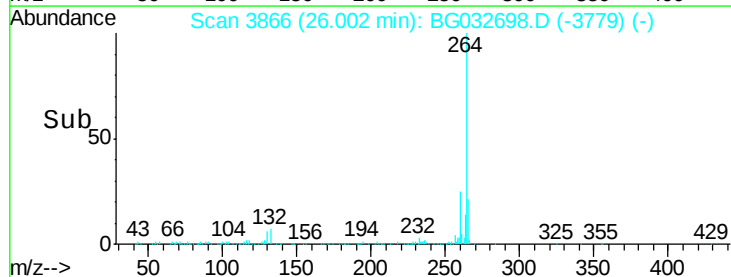
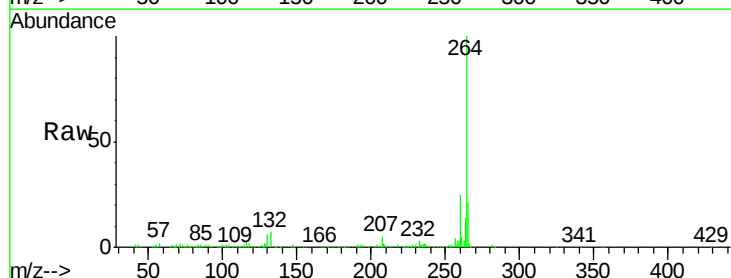
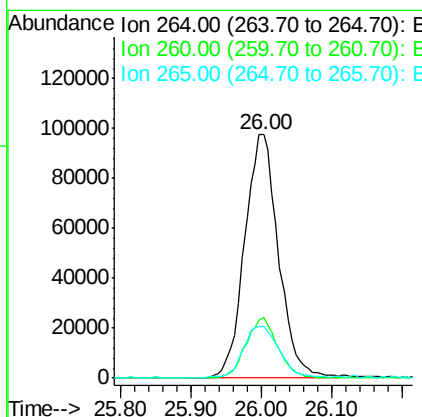
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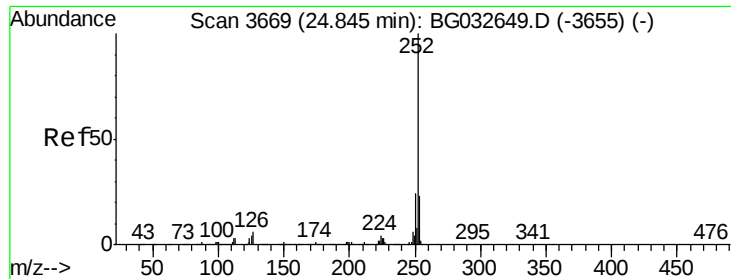
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.00 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.327 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

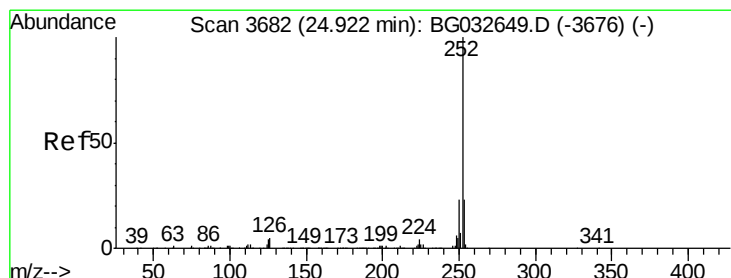
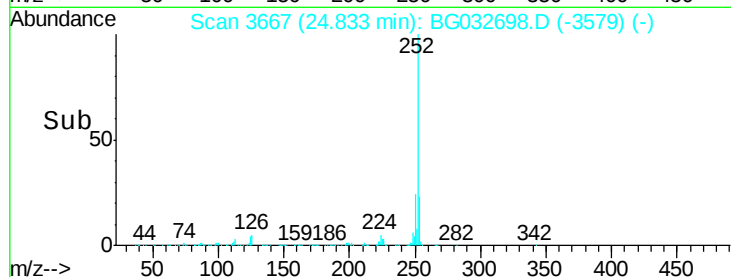
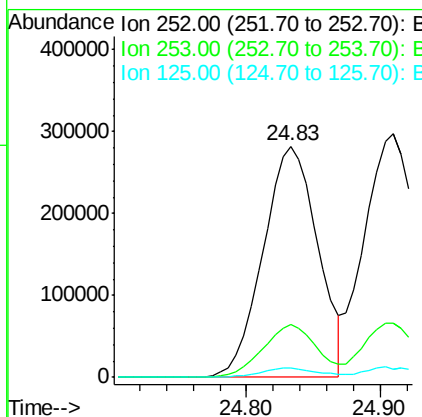
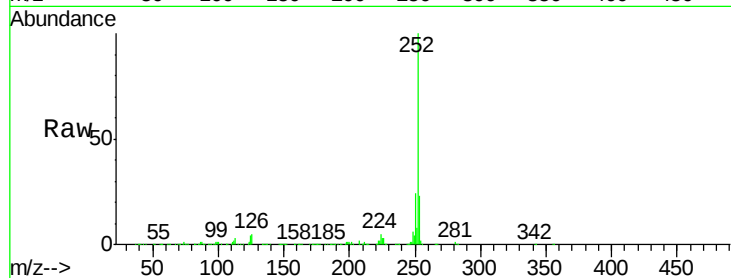
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	4.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.368 ng

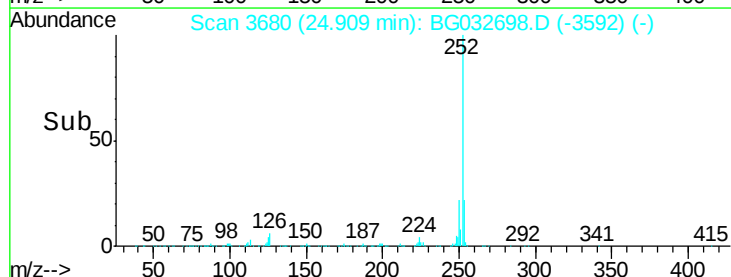
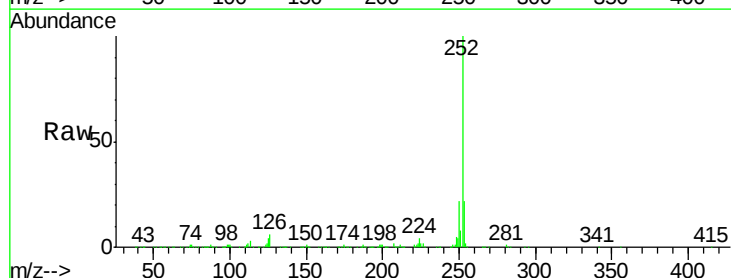
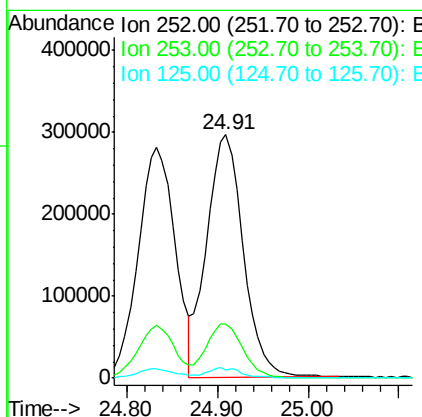
RT: 24.91 min Scan# 3680

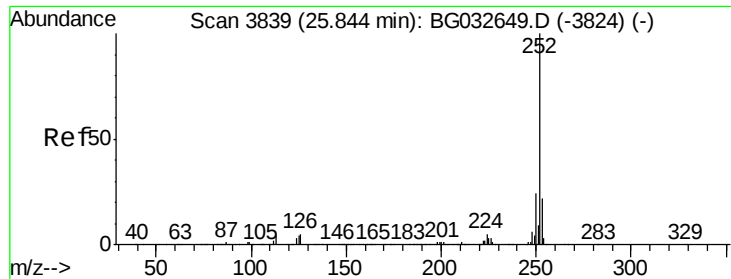
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	3.5	6.6	9.8





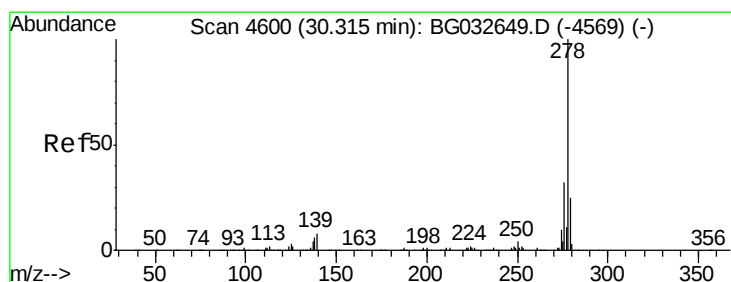
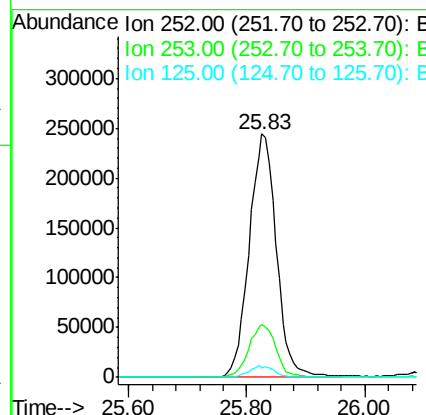
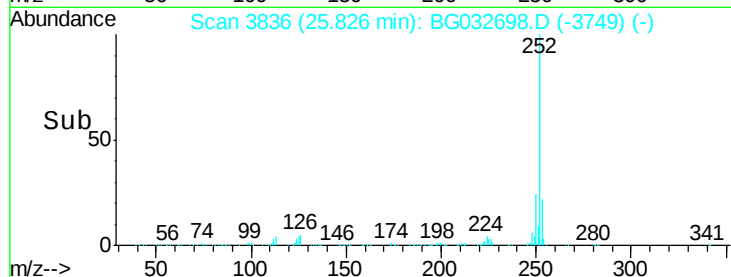
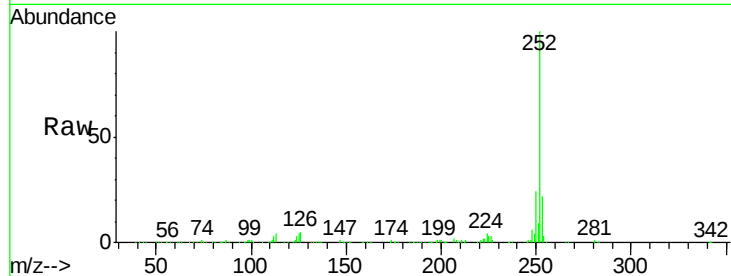
#89
Benzo(a)pyrene
Concen: 41.319 ng
RT: 25.83 min Scan# 3836
Delta R.T. -0.02 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	3.9	7.3	10.9

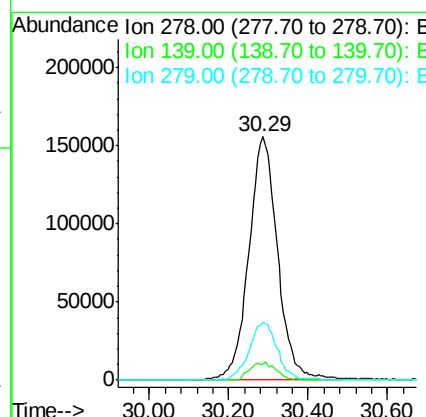
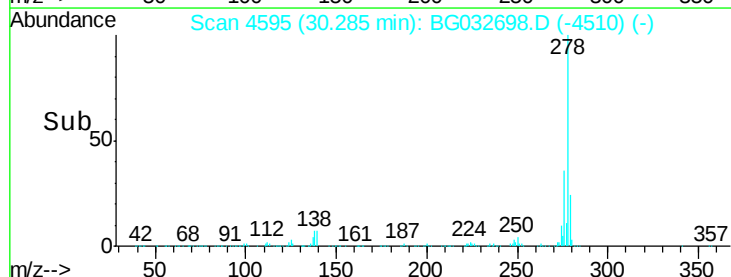
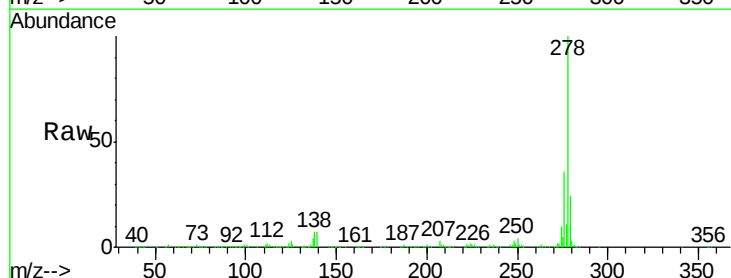
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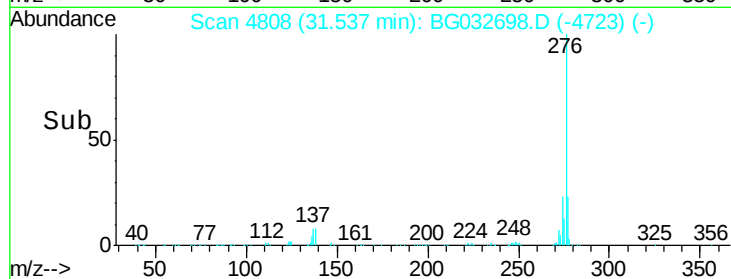
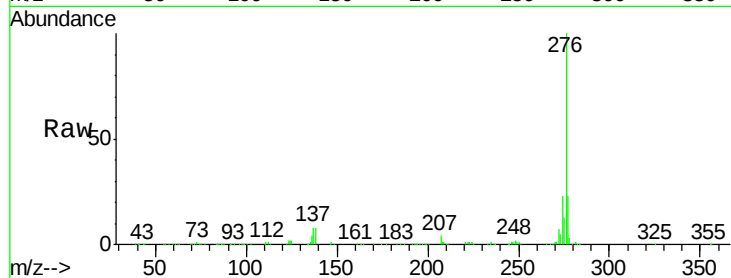
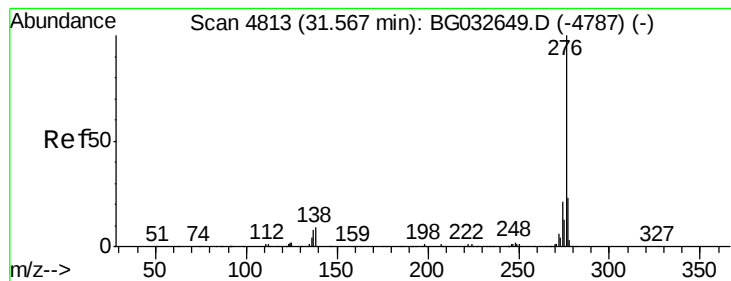
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#90
Dibenzo(a,h)anthracene
Concen: 41.812 ng
RT: 30.29 min Scan# 4595
Delta R.T. -0.03 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.533 ng

RT: 31.54 min Scan# 4808

Delta R.T. -0.03 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.3	27.5
138	8.3	13.9	20.9

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