

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031838.D
 Acq On : 28 Dec 2017 23:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:36 PM

Quant Time: Dec 29 07:09:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	56930	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	242260	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	160552	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	388153	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	443996	20.00	ng	-0.06
86) Perylene-d12	26.26	264	488084	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	252185	80.68	ng	-0.03
7) Phenol-d6	7.90	99	324009	79.84	ng	-0.03
23) Nitrobenzene-d5	10.01	82	274952	85.70	ng	-0.03
41) 2,4,6-Tribromophenol	16.90	330	196089	80.04	ng	-0.04
44) 2-Fluorobiphenyl	14.07	172	995956	77.86	ng	-0.03
78) Terphenyl-d14	20.69	244	1469831	75.63	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	43433	37.486	ng	# 72
3) Pyridine	4.34	79	125025	40.369	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	51114	40.899	ng	# 90
6) Aniline	8.10	93	200917	38.481	ng	# 88
8) 2-Chlorophenol	8.35	128	145678	40.179	ng	# 79
9) Benzaldehyde	7.90	77	90607m	37.080	ng	
10) Phenol	7.93	94	162207	39.591	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	127144	37.367	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	178946	39.744	ng	# 94
13) 1,4-Dichlorobenzene	8.84	146	178504	38.811	ng	92
14) 1,2-Dichlorobenzene	9.18	146	168177	38.590	ng	93
15) Benzyl Alcohol	9.04	79	121014	39.724	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.34	45	97565	35.210	ng	80
17) 2-Methylphenol	9.24	107	116784	39.837	ng	93
18) Hexachloroethane	9.93	117	53749	38.585	ng	# 78
19) n-Nitroso-di-n-propylamine	9.62	70	104577	37.734	ng	# 87
20) 3+4-Methylphenols	9.57	107	165399	39.698	ng	95
22) Acetophenone	9.65	105	218711	38.858	ng	# 85
24) Nitrobenzene	10.05	77	137444	41.567	ng	# 79
25) Isophorone	10.57	82	258774	37.469	ng	# 86
26) 2-Nitrophenol	10.77	139	89225	51.466	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	135799	37.225	ng	90
28) bis(2-Chloroethoxy)methane	11.05	93	171148	36.932	ng	# 97
29) 2,4-Dichlorophenol	11.32	162	172881	40.367	ng	90
30) 1,2,4-Trichlorobenzene	11.54	180	202902	38.802	ng	99
31) Naphthalene	11.74	128	478460	39.134	ng	97
32) Benzoic acid	10.96	122	658m	6.922	ng	
33) 4-Chloroaniline	11.83	127	204506	37.570	ng	# 91
34) Hexachlorobutadiene	12.01	225	144798	40.334	ng	97
35) Caprolactam	12.57	113	48980	37.730	ng	# 45
36) 4-Chloro-3-methylphenol	12.90	107	157502	39.820	ng	# 88
37) 2-Methylnaphthalene	13.30	142	379321	38.271	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	267561	39.565	ng	# 97
40) Hexachlorocyclopentadiene	13.62	237	145279	40.723	ng	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	162125	41.581	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	175501	40.616	nq #	89
45) 1,1'-Biphenyl	14.28	154	541388	39.481	nq	96
46) 2-Chloronaphthalene	14.33	162	410668	39.263	nq	96
47) 2-Nitroaniline	14.51	65	83695	46.332	nq #	66
48) Acenaphthylene	15.16	152	646711	38.648	nq	99
49) Dimethylphthalate	14.86	163	532377	37.640	nq #	99
50) 2,6-Dinitrotoluene	14.99	165	115239	44.289	nq #	64
51) Acenaphthene	15.50	154	408487	37.274	nq	98
52) 3-Nitroaniline	15.32	138	110871	43.675	nq #	71
53) 2,4-Dinitrophenol	15.52	184	527	8.064	nq #	1
54) Dibenzofuran	15.83	168	650923	38.747	nq	97
55) 4-Nitrophenol	15.59	139	60300	29.185	nq #	74
56) 2,4-Dinitrotoluene	15.76	165	156958	46.913	nq #	62
57) Fluorene	16.47	166	521945	38.246	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	135831	32.220	nq #	82
59) Diethylphthalate	16.20	149	516391	37.458	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	322008	38.563	nq	92
61) 4-Nitroaniline	16.47	138	109263	44.107	nq	84
62) Azobenzene	16.74	77	326793	36.963	nq	82
64) 4,6-Dinitro-2-methylphenol	16.53	198	2995	9.617	nq #	74
65) n-Nitrosodiphenylamine	16.66	169	496658	38.526	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	223938	39.897	nq	95
67) Hexachlorobenzene	17.47	284	234604	40.887	nq #	90
68) Atrazine	17.58	200	193564	38.615	nq	96
69) Pentachlorophenol	17.80	266	33639m	8.523	nq	
70) Phenanthrene	18.21	178	846545	38.538	nq	99
71) Anthracene	18.30	178	856140	38.637	nq	99
72) Carbazole	18.55	167	747742	38.126	nq	99
73) Di-n-butylphthalate	19.07	149	839563	38.520	nq	99
74) Fluoranthene	20.16	202	1049079	38.922	nq	95
76) Benzidine	20.32	184	638416	46.586	nq	98
77) Pyrene	20.52	202	1058231	37.313	nq	97
79) Butylbenzylphthalate	21.39	149	380712	39.988	nq #	75
80) Benzo(a)anthracene	22.49	228	1081774	38.302	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	438576	40.051	nq #	95
82) Chrysene	22.57	228	1017688	38.083	nq	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	541111	39.230	nq #	96
84) Di-n-octyl phthalate	23.74	149	925775	39.852	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.61	276	1386333	40.438	nq #	81
87) Benzo(b)fluoranthene	25.06	252	1172681	38.706	nq #	98
88) Benzo(k)fluoranthene	25.14	252	1131999	37.334	nq #	96
89) Benzo(a)pyrene	26.09	252	1108559	38.204	nq #	95
90) Dibenzo(a,h)anthracene	30.70	278	1157045	38.610	nq #	96
91) Benzo(g,h,i)perylene	30.61	276	1386333	39.182	nq #	92

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

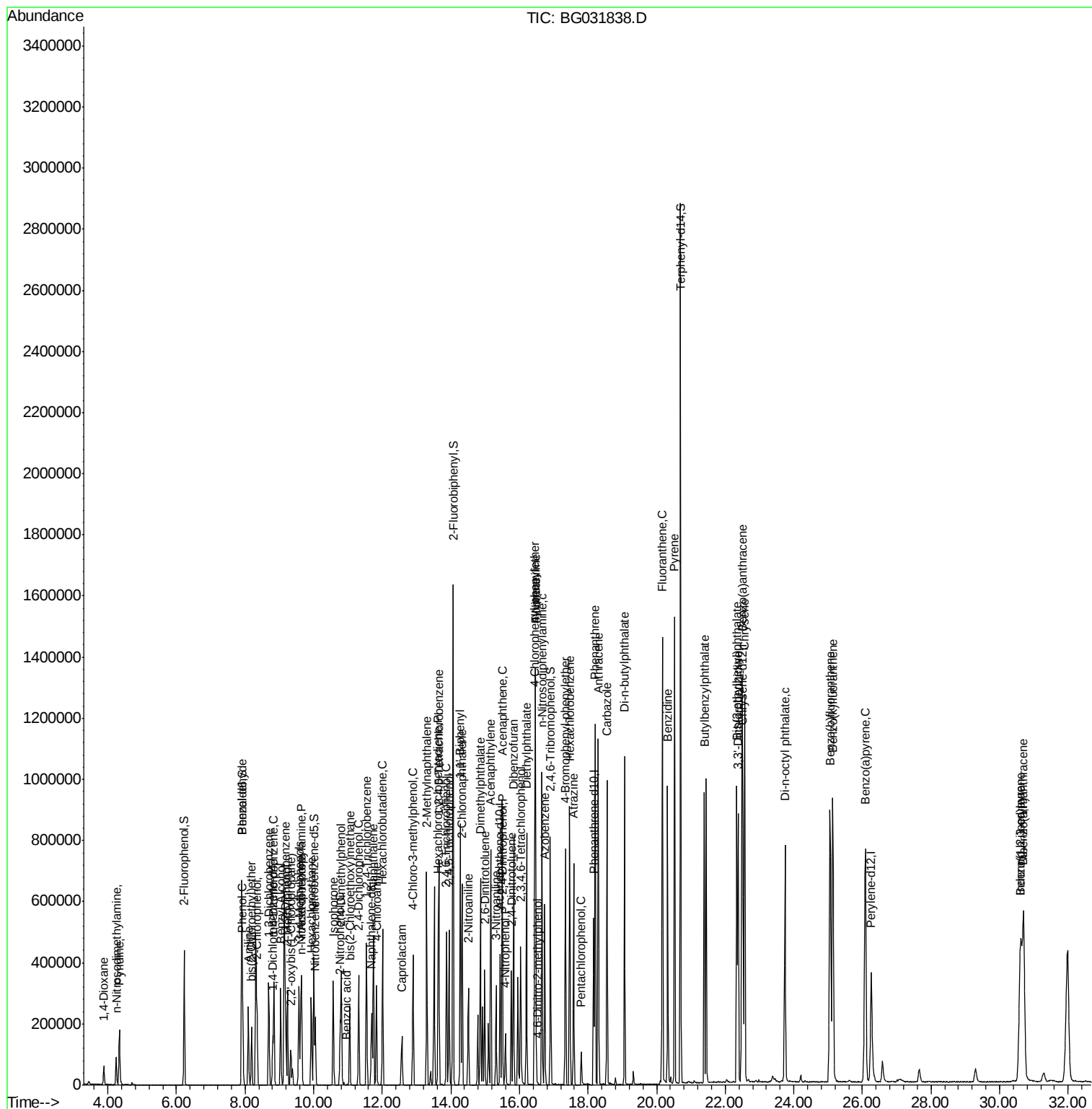
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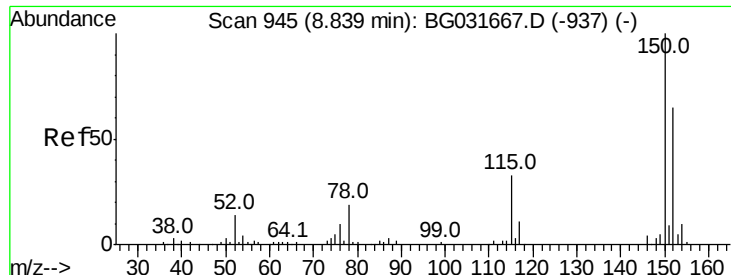
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

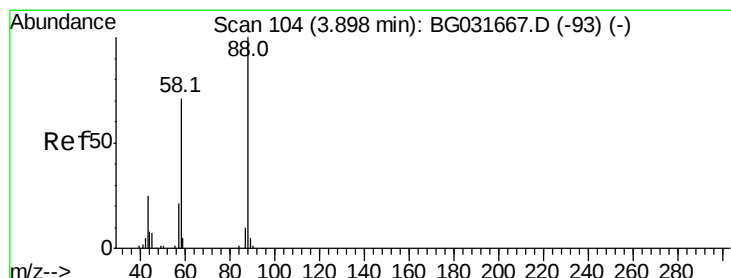
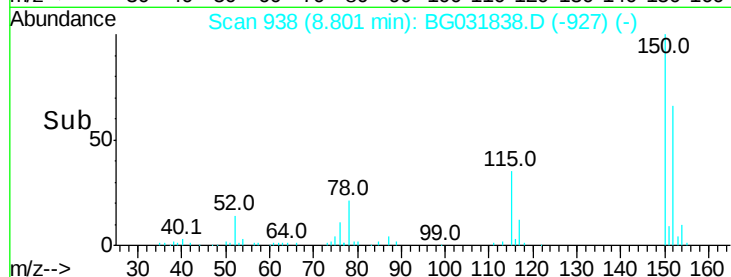
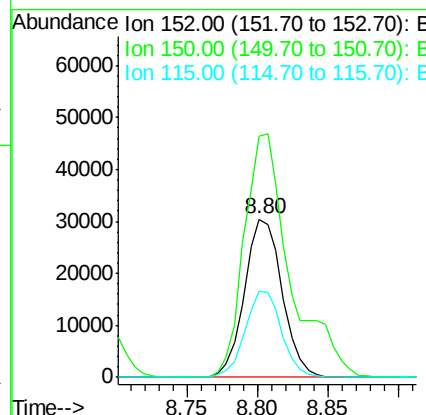
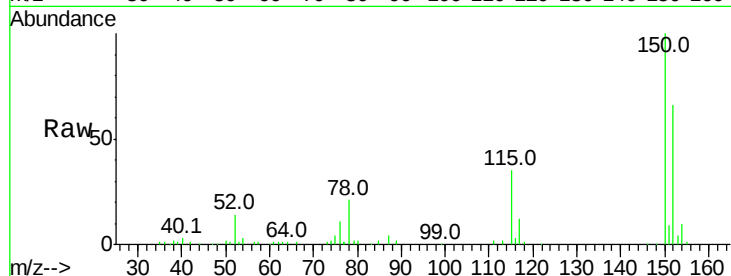
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	54.0	53.0	79.4

Manual Integrations
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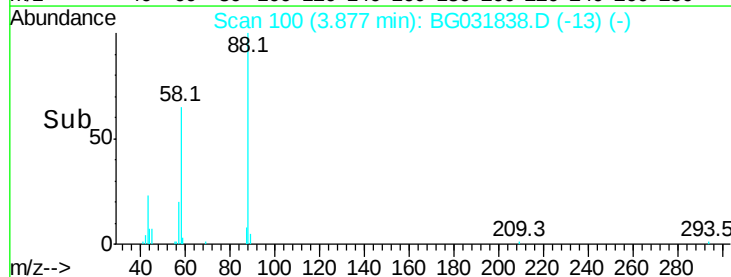
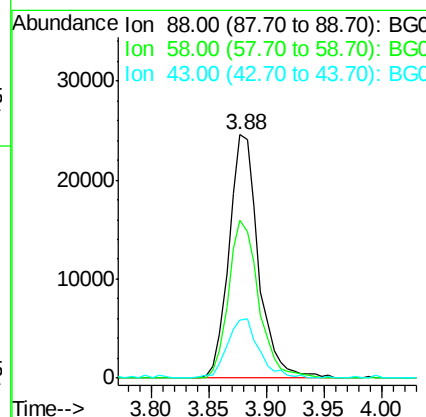
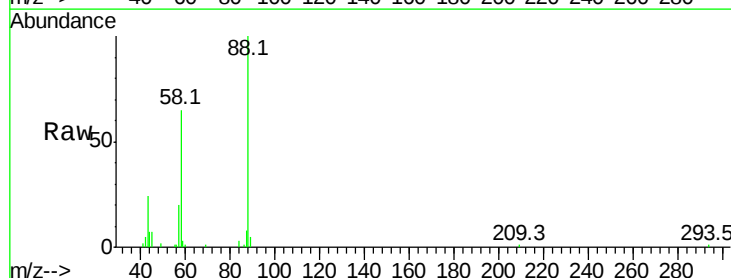
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#2

1,4-Dioxane
Concen: 37.486 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	26.4	27.4	41.0#





#3

Pvridine

Concen: 40.369 ng

RT: 4.34 min Scan# 178

Delta R.T. -0.02 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

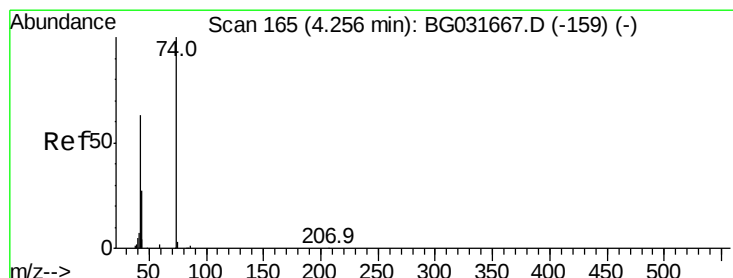
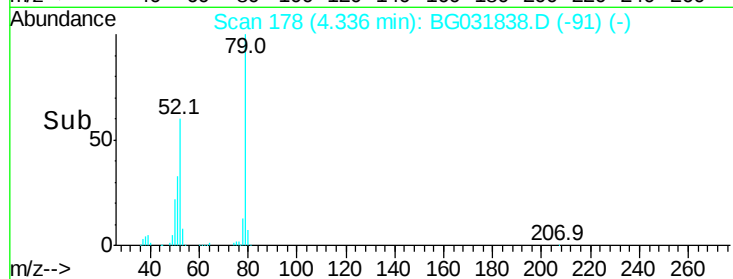
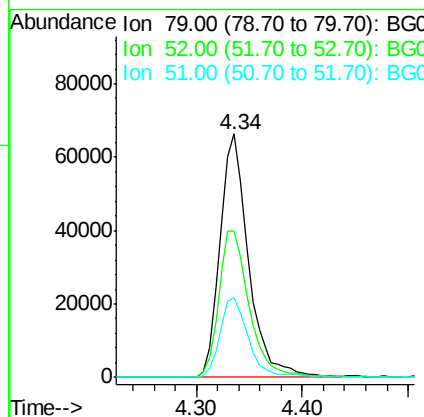
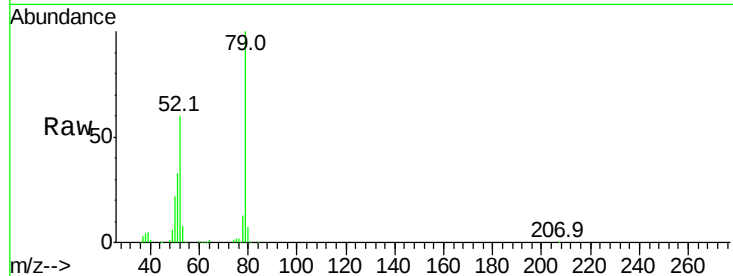
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	60.3	69.9	104.9#		
51	32.9	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.899 ng

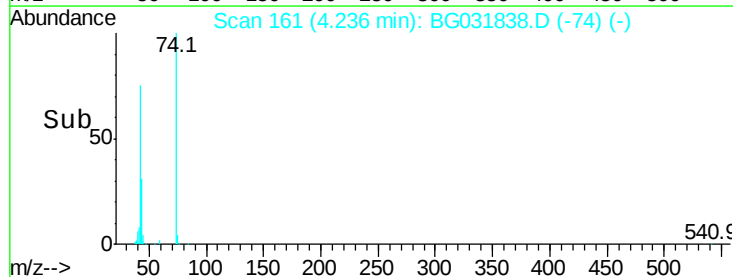
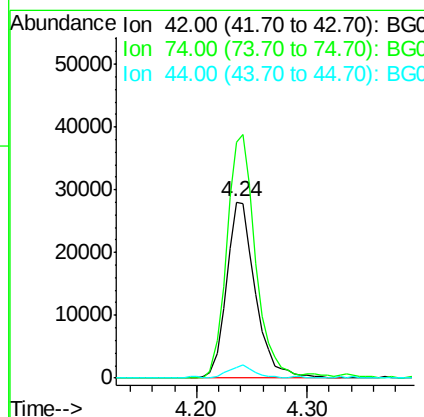
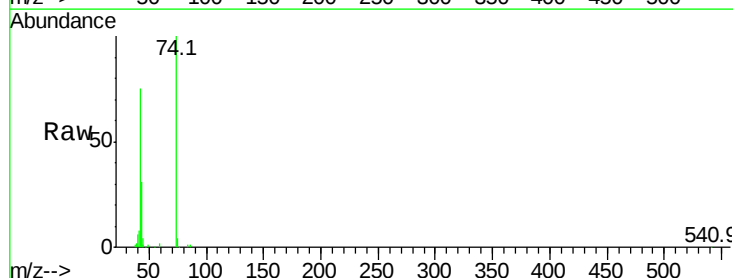
RT: 4.24 min Scan# 161

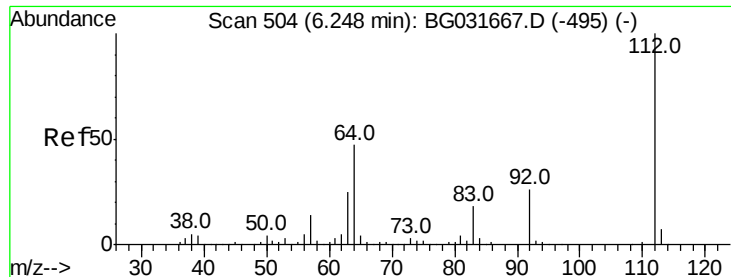
Delta R.T. -0.02 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	134.0	102.5	153.7		
44	5.7	18.9	28.3#		





#5

2-Fluorophenol

Concen: 80.683 ng

RT: 6.22 min Scan# 499

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

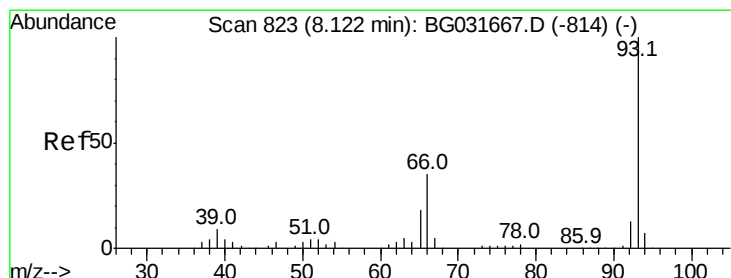
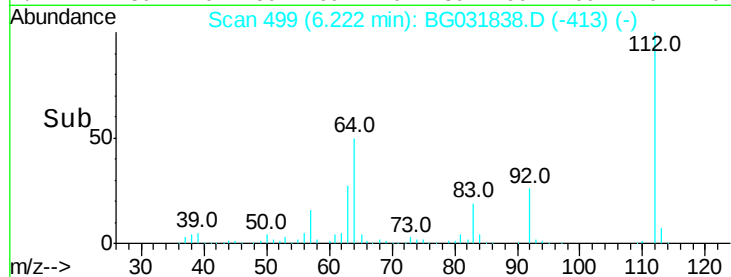
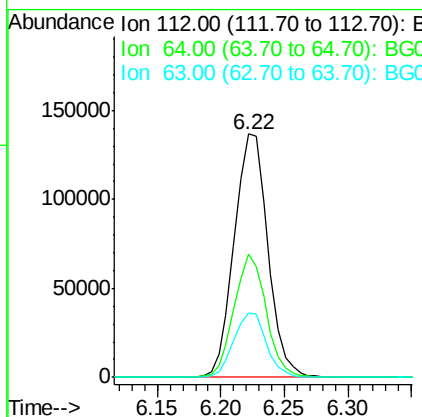
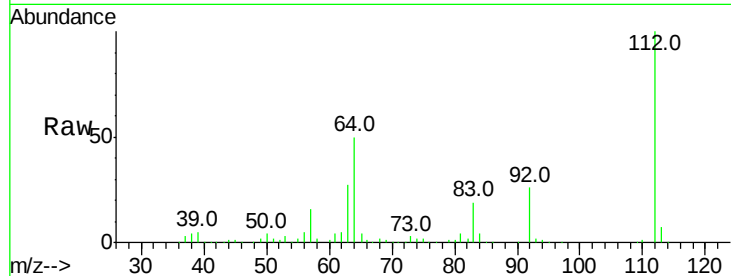
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.4	56.3	84.5#
63	26.7	30.1	45.1#

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#6

Aniline

Concen: 38.481 ng

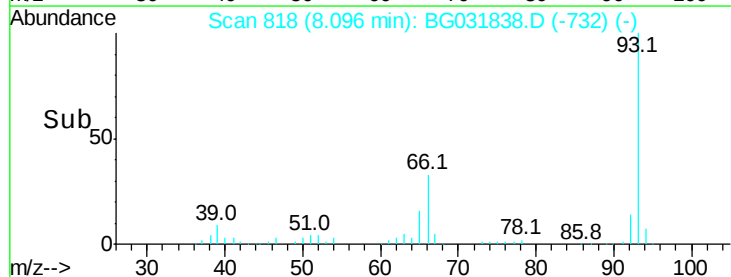
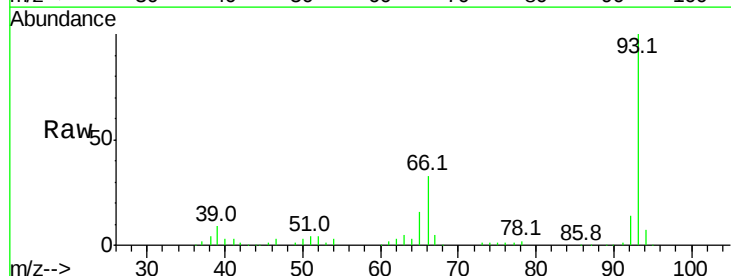
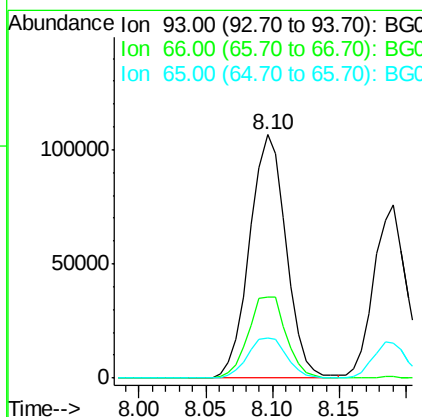
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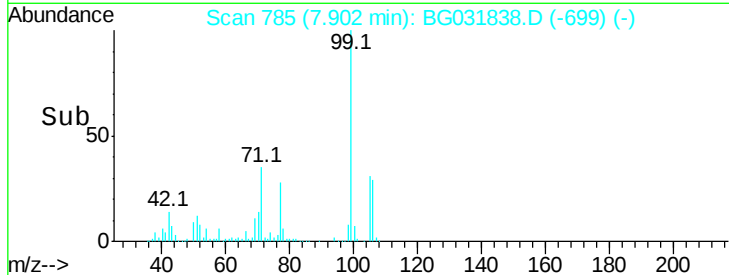
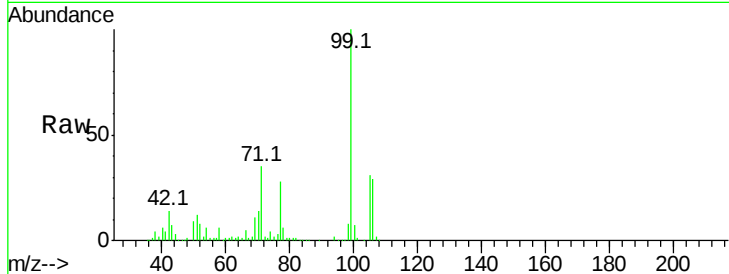
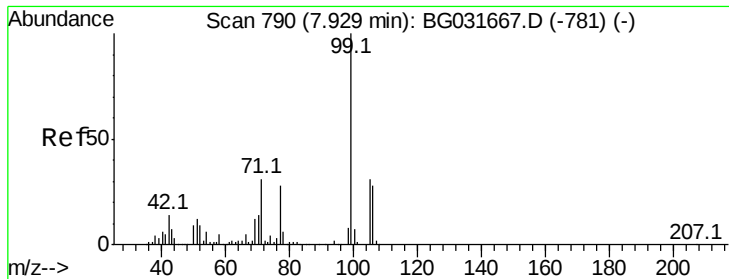
Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	33.1	33.7	50.5#
65	16.3	16.1	24.1





#7

Phenol-d6

Concen: 79.842 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	13.9	14.1	21.1#	
71	34.8	26.1	39.1	

Instrument :

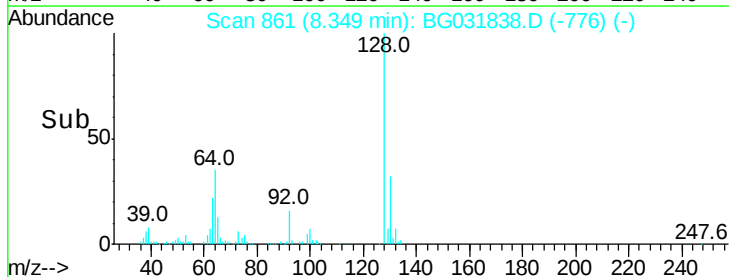
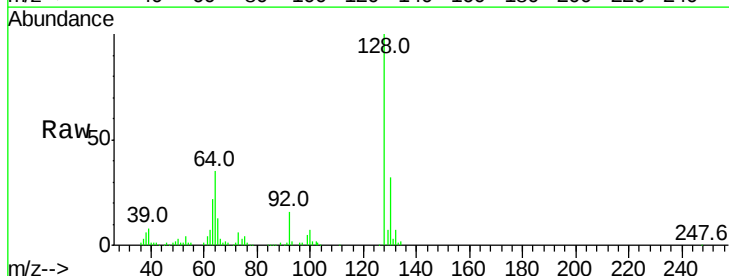
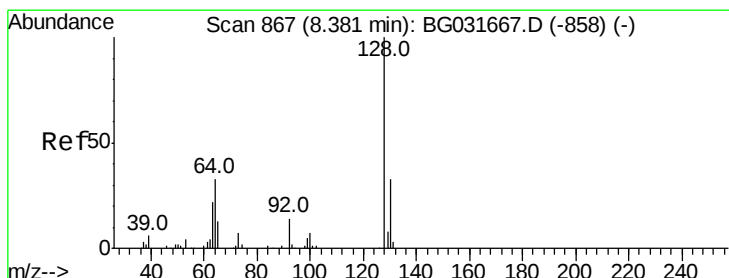
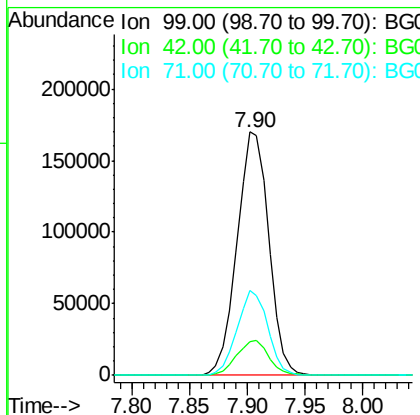
BNA_G

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#8

2-Chlorophenol

Concen: 40.179 ng

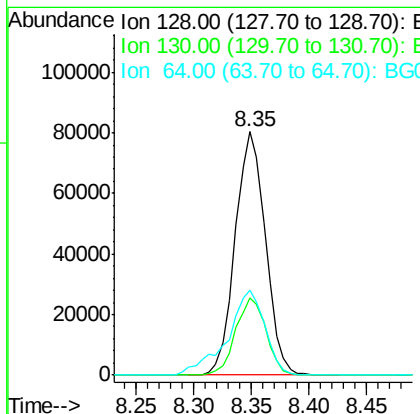
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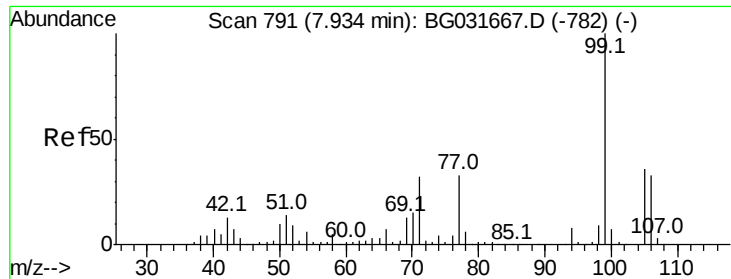
Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	31.7	14.0	54.0	
64	35.1	37.7	77.7#	





#9

Benzaldehyde

Concen: 37.080 ng/mL

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 90607

Ion Ratio Lower Upper

77 100

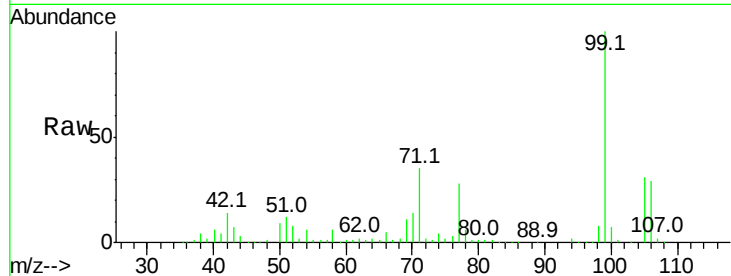
105 111.7 71.3 111.3#

106 102.2 64.2 104.2

Manual Integrations
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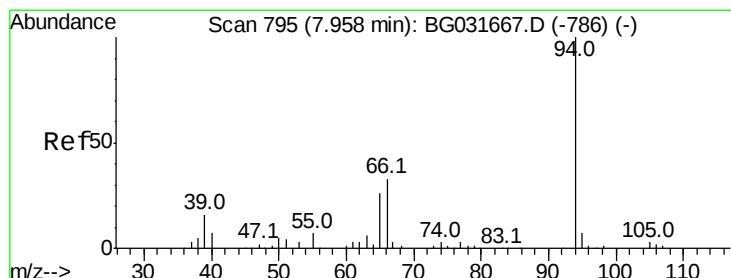
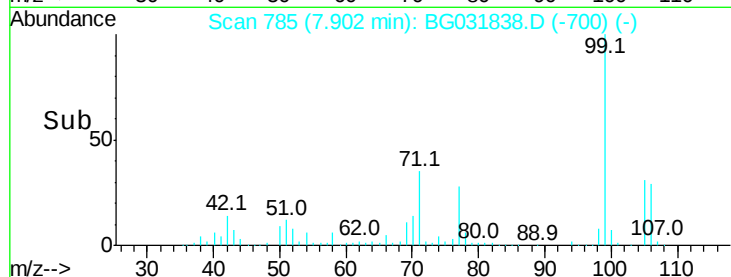
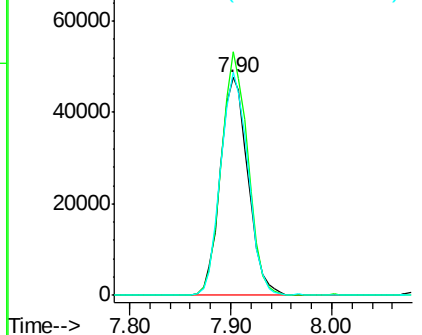
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.591 ng/mL

RT: 7.93 min Scan# 790

Delta R.T. -0.03 min

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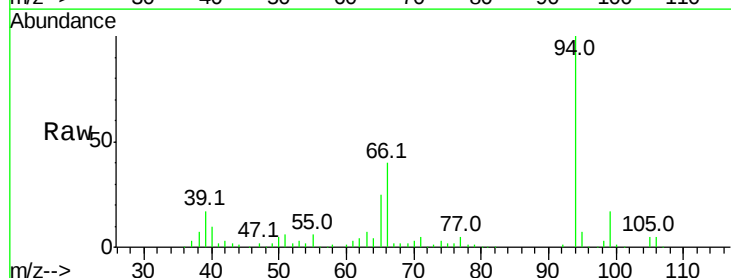
Tgt Ion: 94 Resp: 162207

Ion Ratio Lower Upper

94 100

65 25.3 11.9 51.9

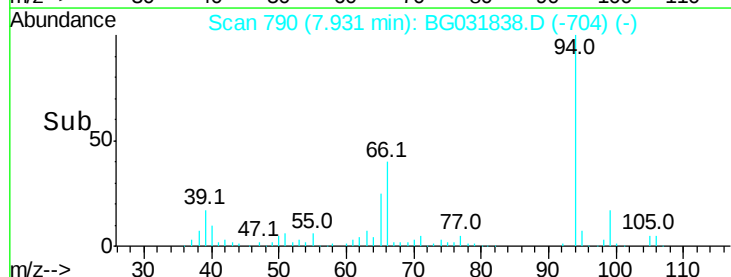
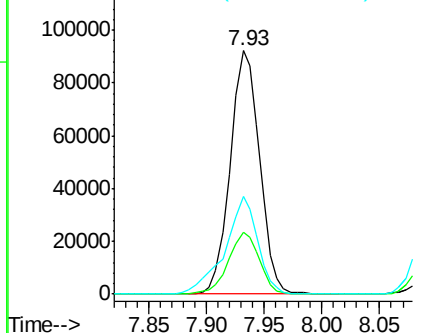
66 40.0 22.2 62.2

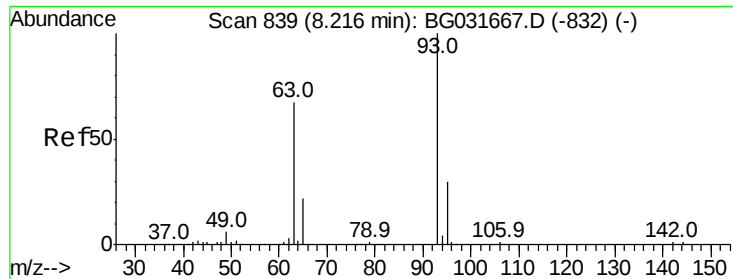


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.367 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

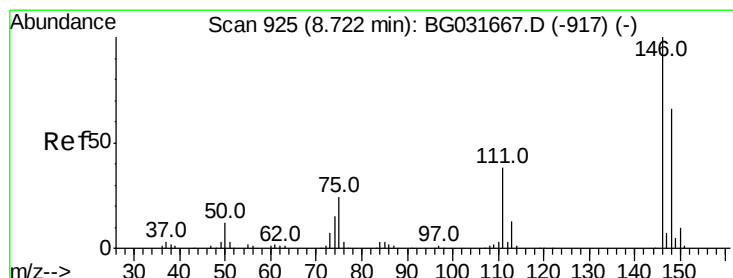
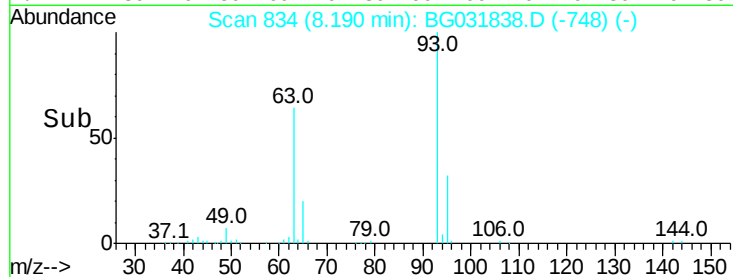
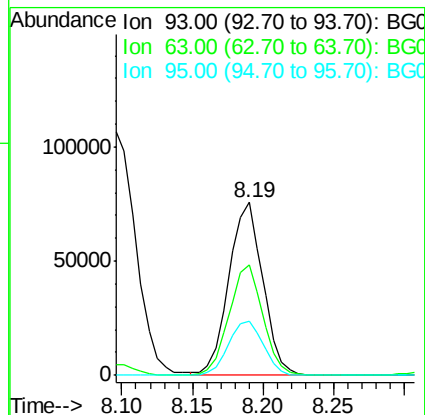
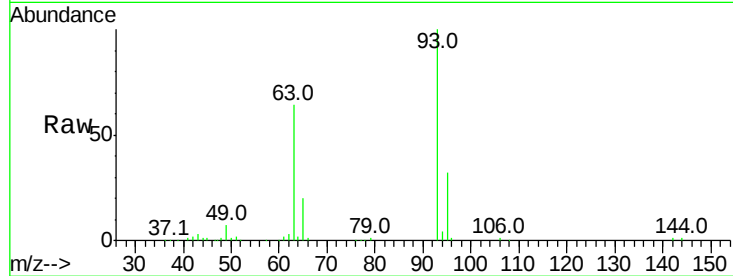
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	127144
Ion Ratio	Lower	Upper	
93	100		
63	63.7	67.1	107.1#
95	31.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 39.744 ng

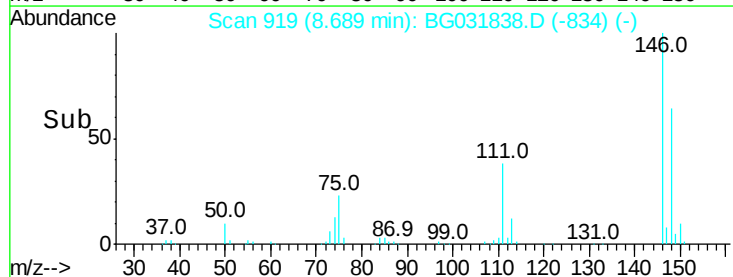
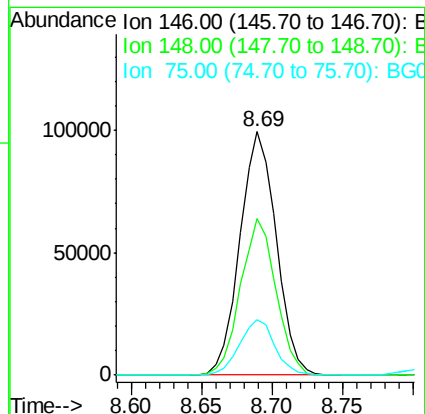
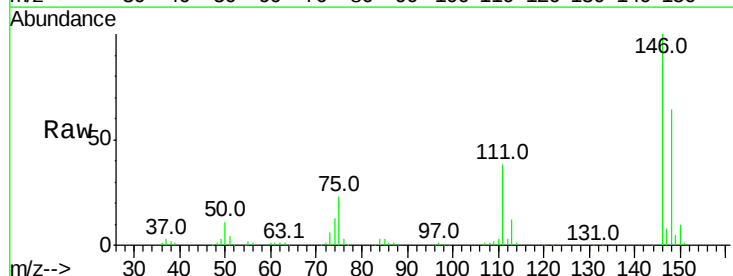
RT: 8.69 min Scan# 919

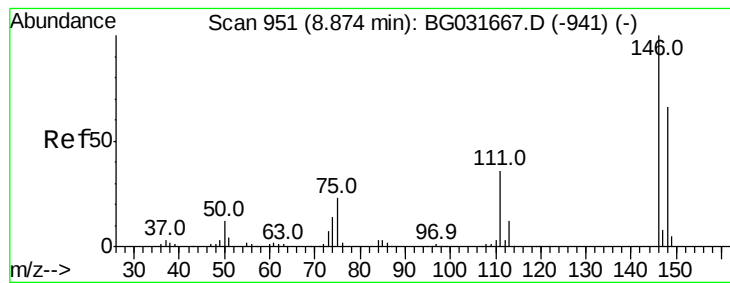
Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	146	Resp:	178946
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
75	22.8	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 38.811 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

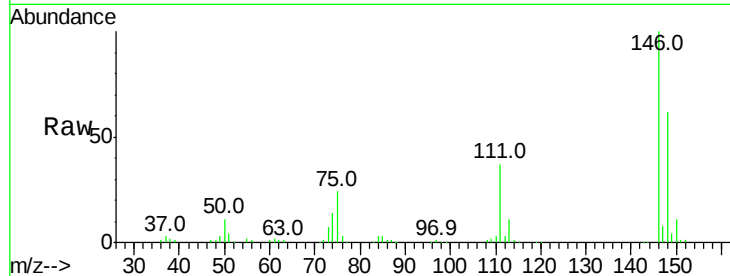
ClientSampleId :

SSTDCCC040

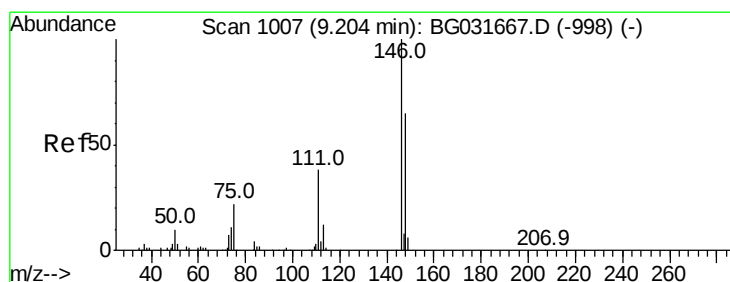
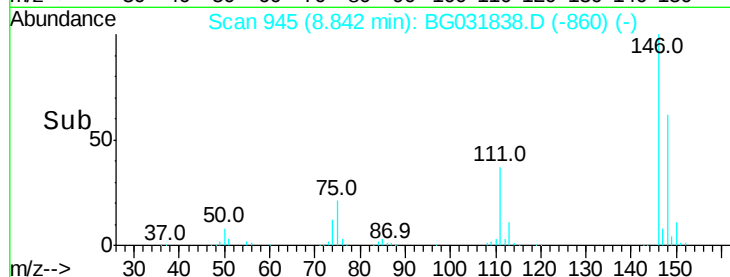
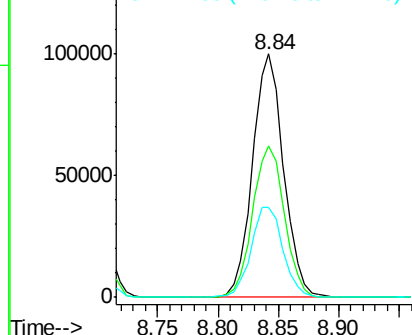
Tot Ion:	146	Resp:	178504
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.7	80.5
111	37.2	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.590 ng

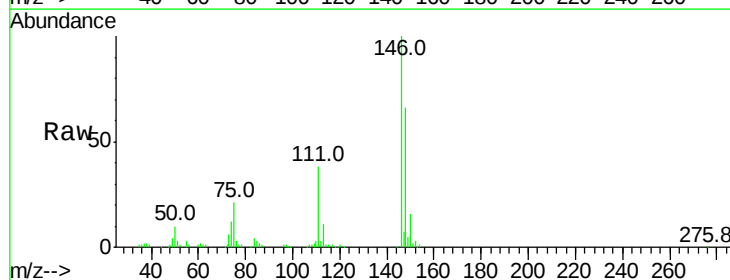
RT: 9.18 min Scan# 1002

Delta R.T. -0.03 min

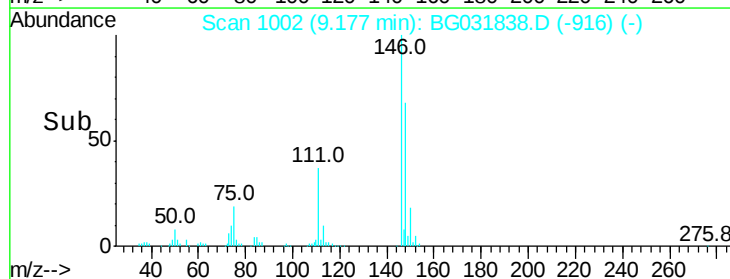
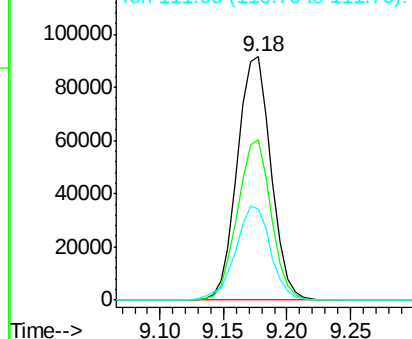
Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	146	Resp:	168177
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.3	73.9
111	37.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.724 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

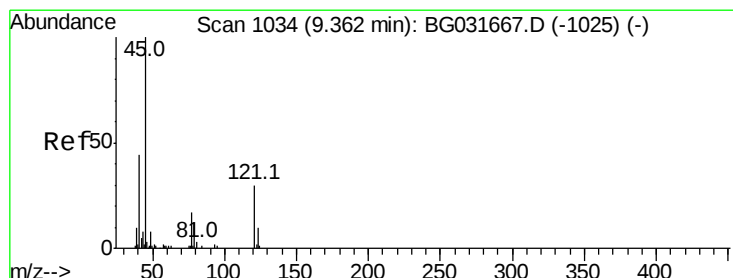
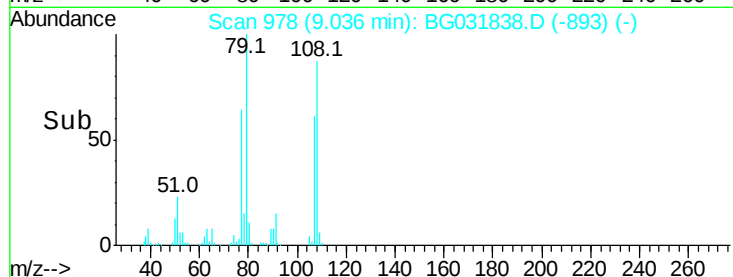
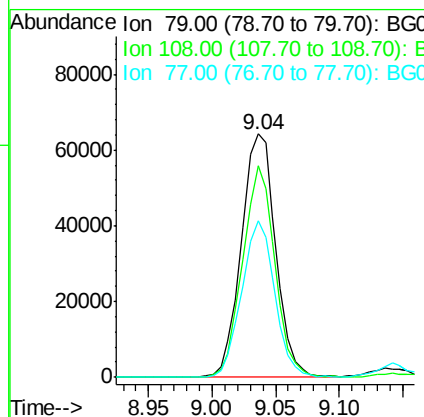
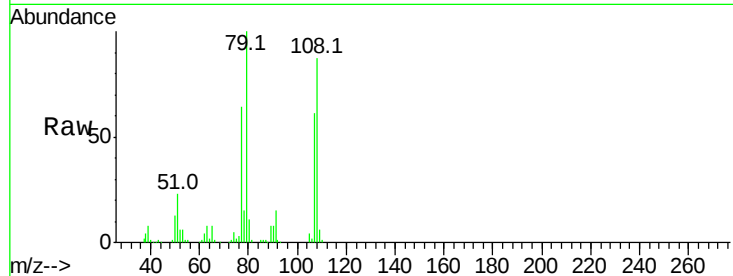
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.9	57.2	85.8
77	64.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.210 ng

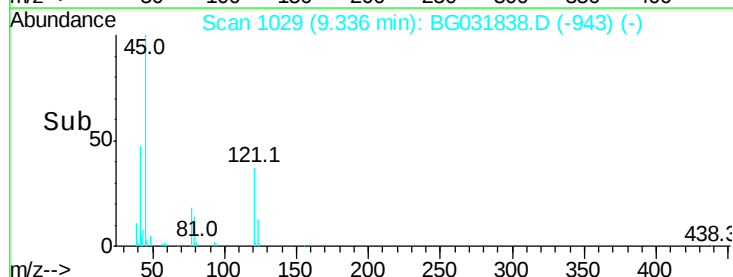
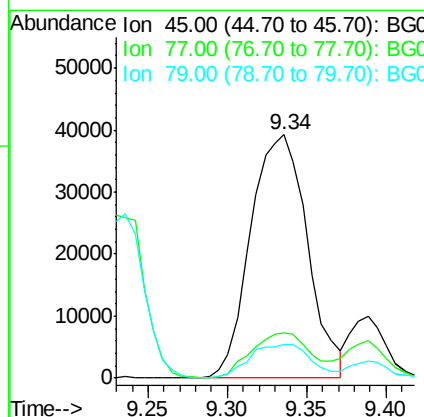
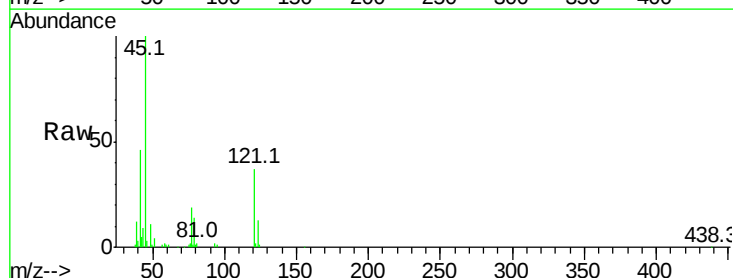
RT: 9.34 min Scan# 1029

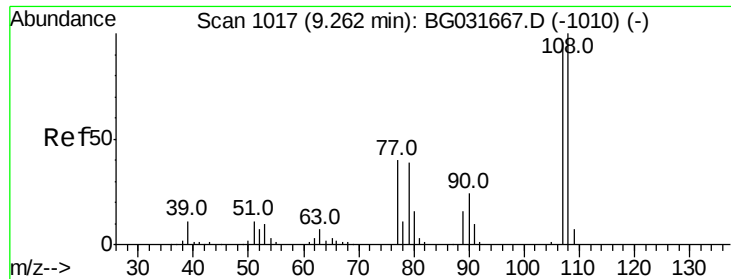
Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	14.0	0.0	27.9





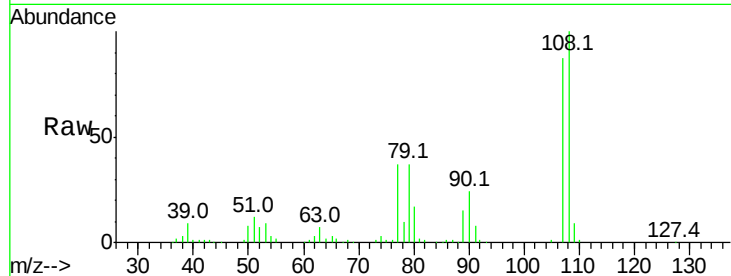
#17
2-Methylphenol
Concen: 39.837 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

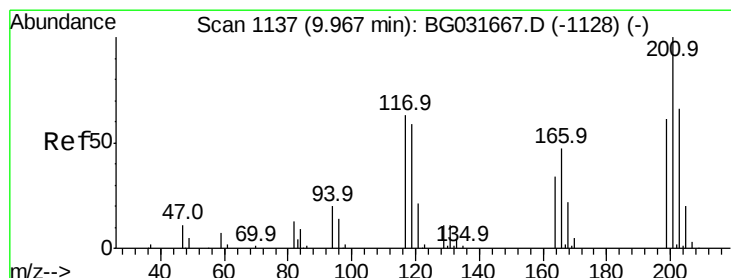
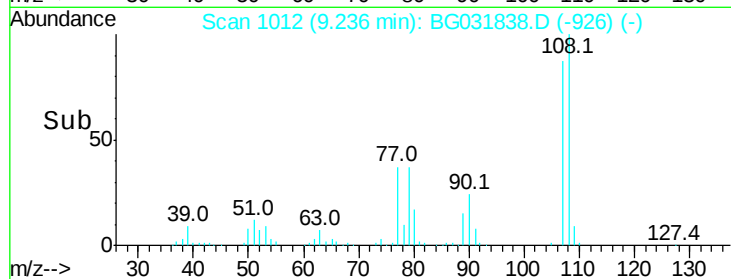
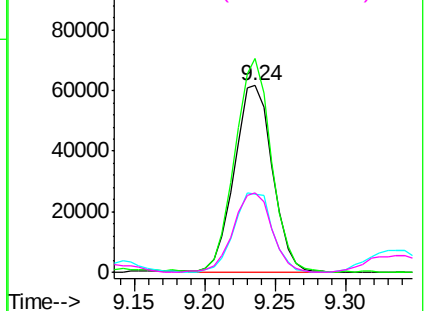
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	83.9	125.9	
77	41.9	37.2	55.8	
79	42.9	36.2	54.2	

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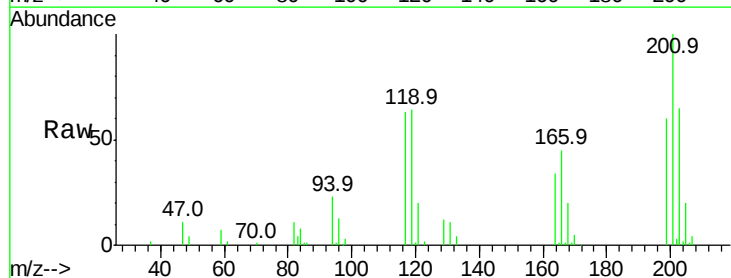


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

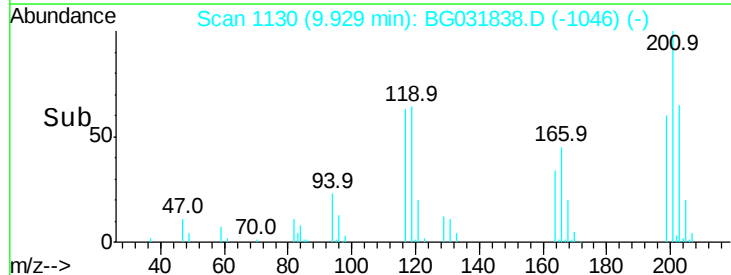
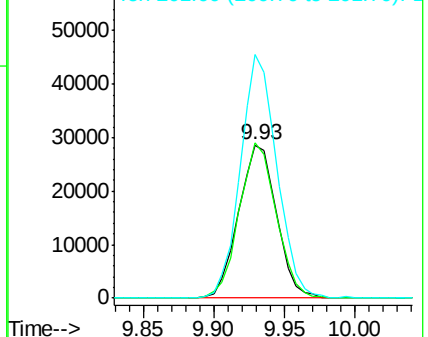


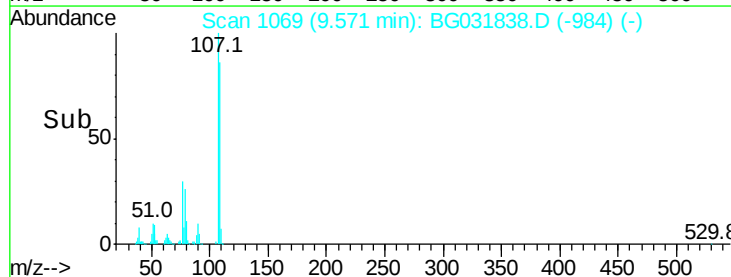
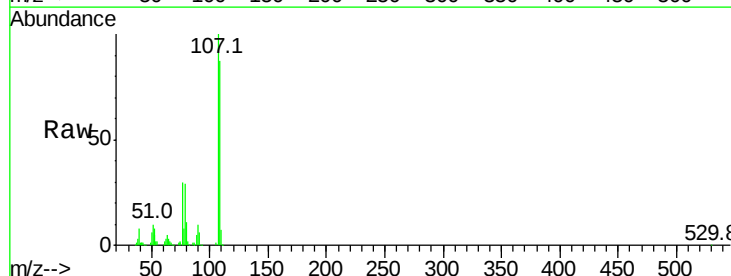
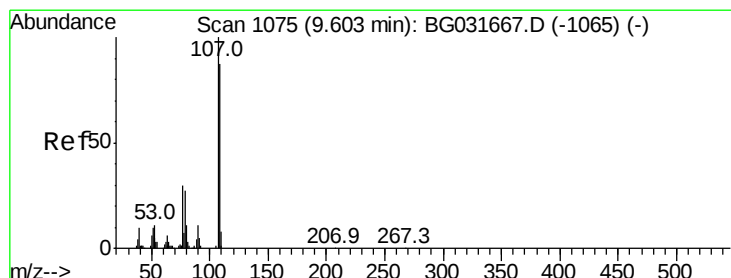
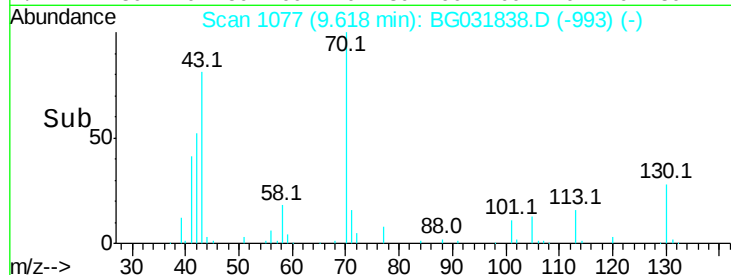
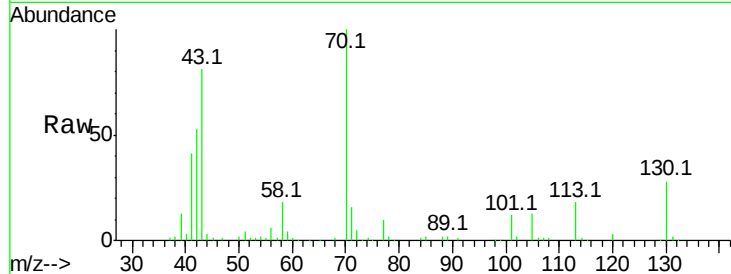
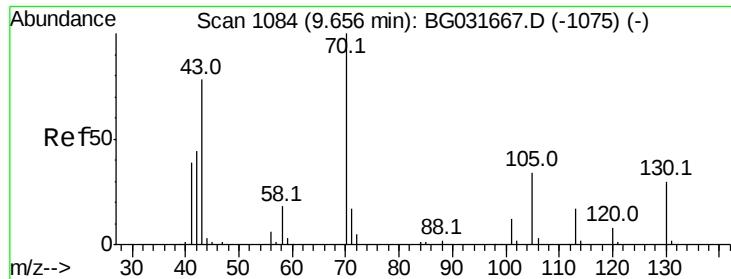
#18
Hexachloroethane
Concen: 38.585 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.2	76.7	115.1	
201	159.0	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





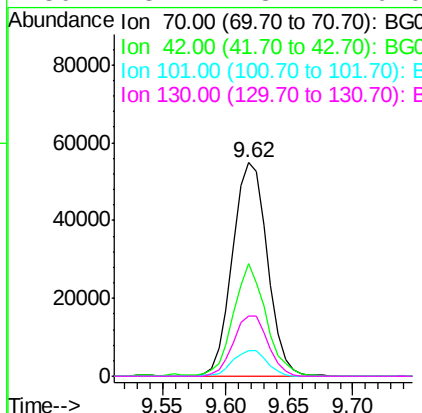
#19
n-Nitroso-di-n-propylamine
Concen: 37.734 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	49.1	73.7	
101	11.7	8.5	12.7	
130	28.1	13.4	20.0	

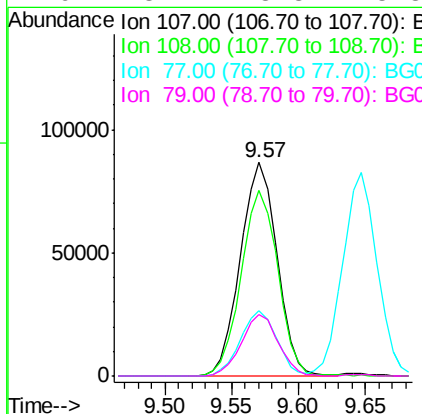
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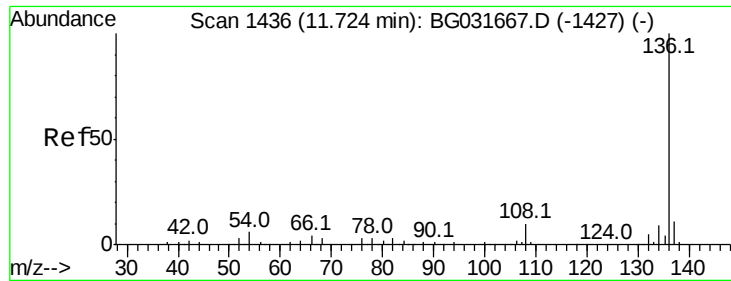
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#20
3+4-Methylphenols
Concen: 39.698 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	61.6	101.6	
77	30.4	13.9	53.9	
79	28.7	8.8	48.8	





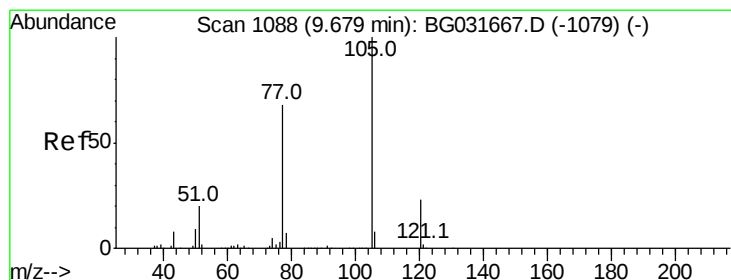
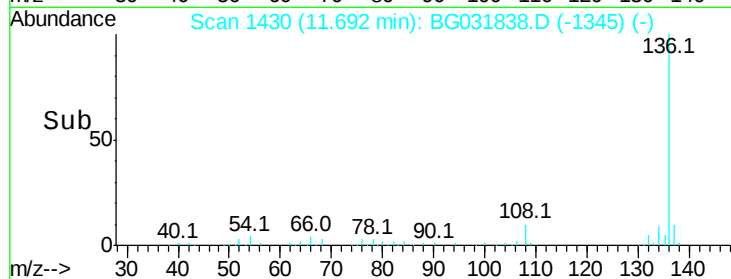
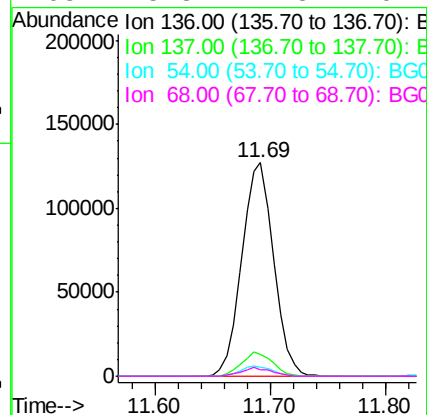
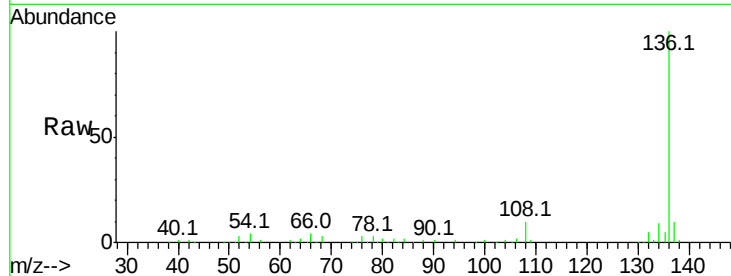
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	9.2	13.8
54	4.4	10.3	15.5#
68	3.3	4.5	6.7#

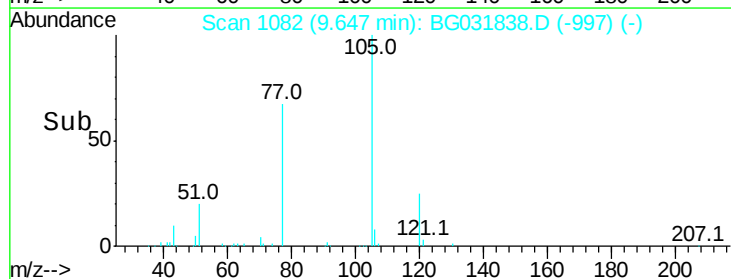
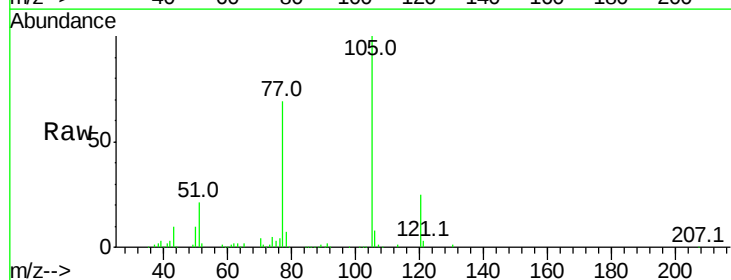
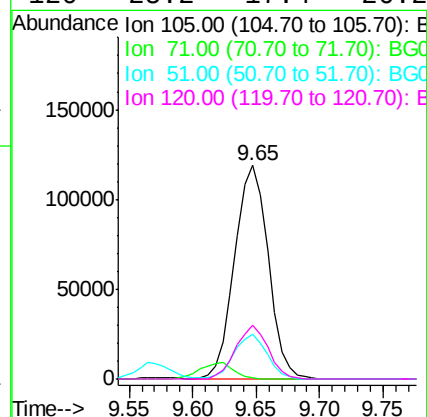
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#22
Acetophenone
Concen: 38.858 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	20.8	26.1	39.1#
120	25.2	17.4	26.2





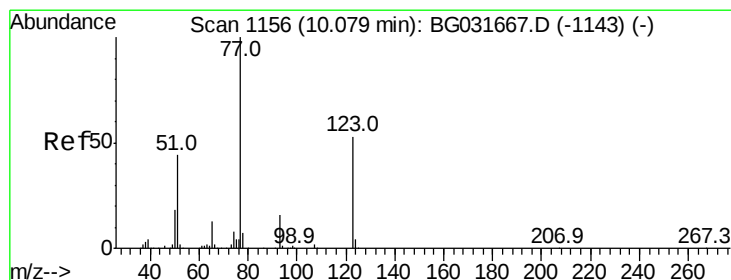
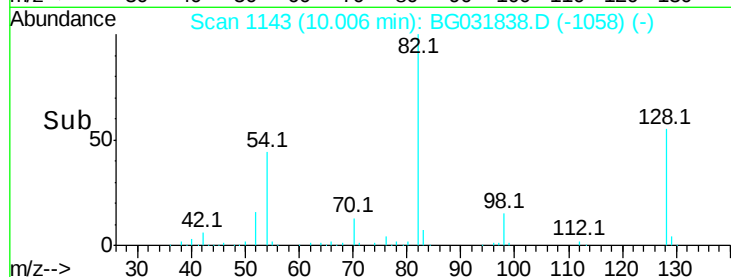
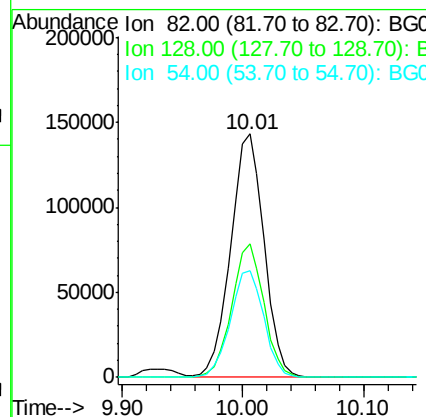
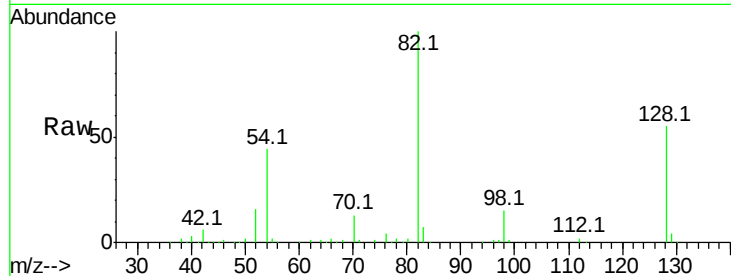
#23
 Nitrobenzene-d5
 Concen: 85.702 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	54.9	29.7	44.5#	
54	43.7	43.1	64.7	

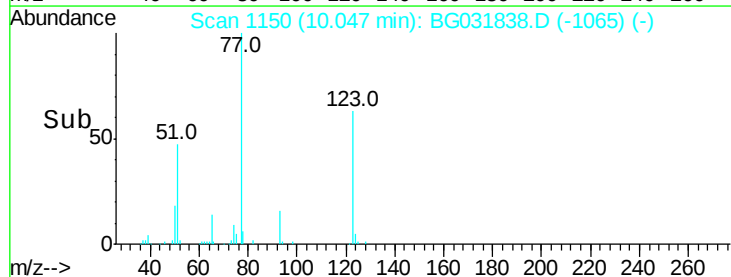
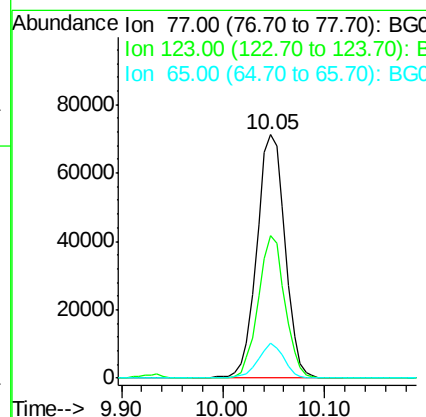
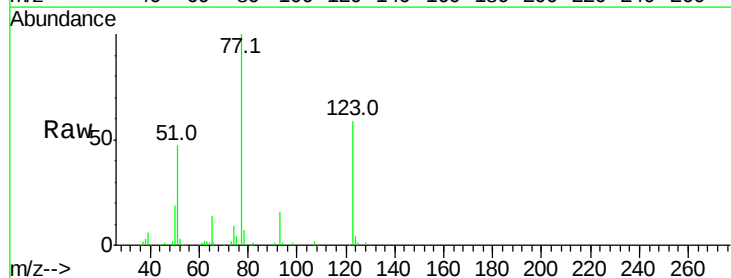
Manual Integrations
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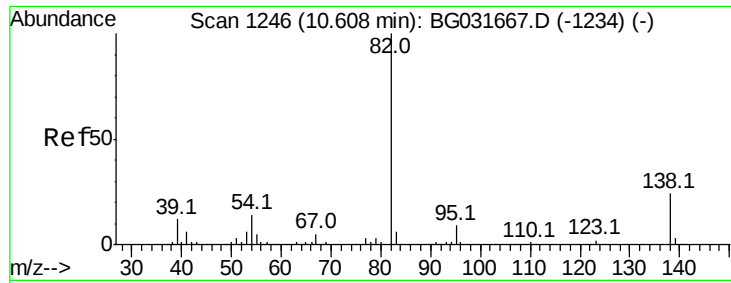
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#24
 Nitrobenzene
 Concen: 41.567 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	58.6	33.0	49.6#	
65	14.3	13.0	19.6	





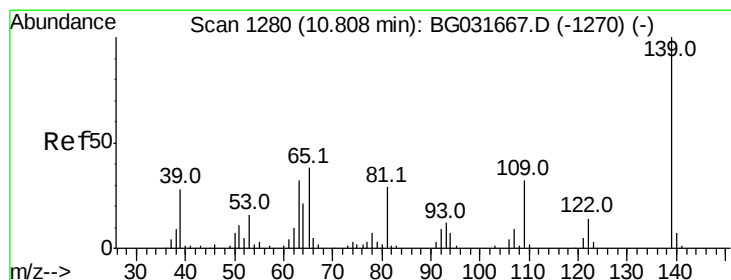
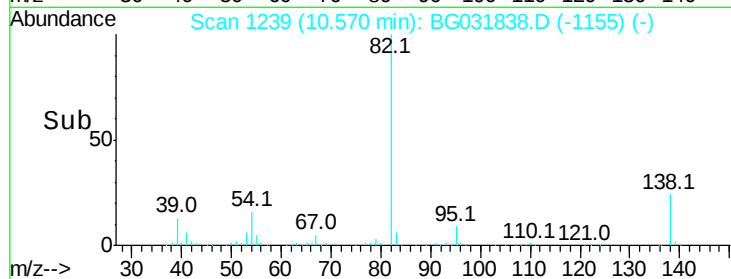
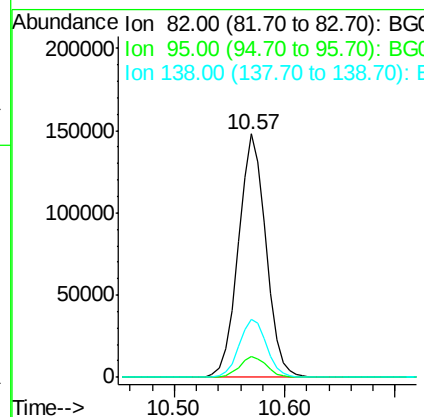
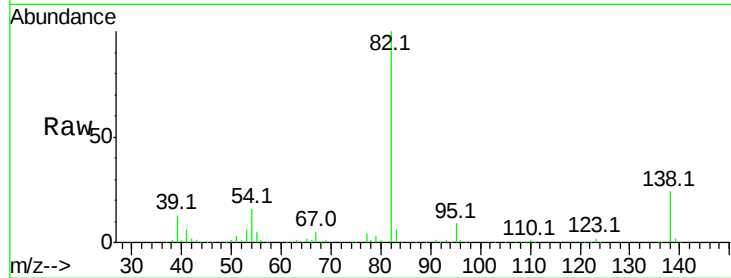
#25
Isophorone
Concen: 37.469 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.2	9.2	
138	23.7	12.1	18.1	

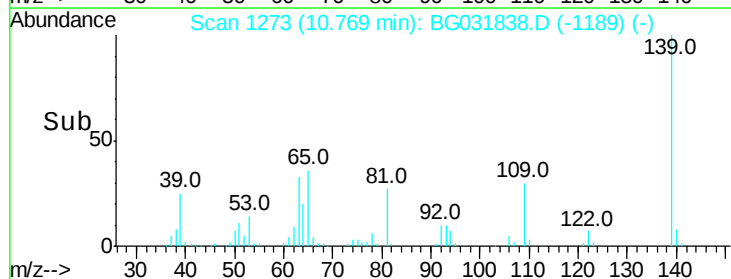
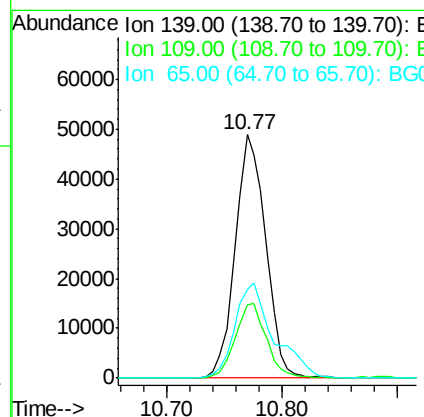
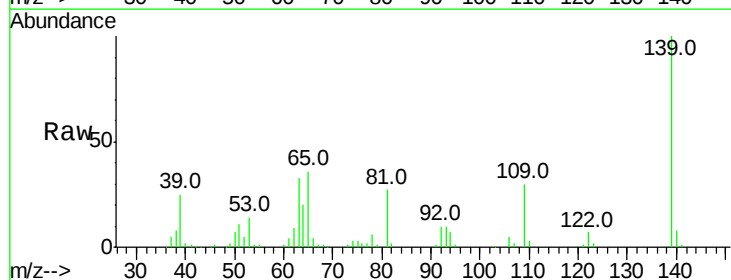
Manual Integrations
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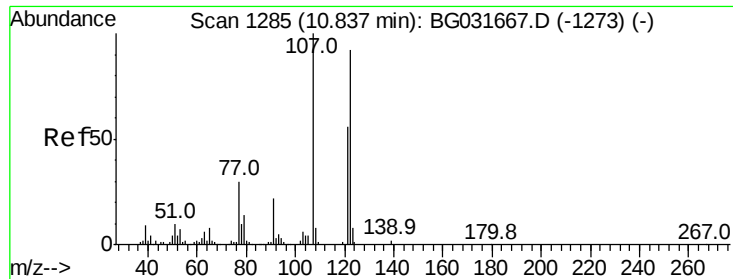
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#26
2-Nitrophenol
Concen: 51.466 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.1	24.2	36.2	
65	36.4	47.4	71.0	





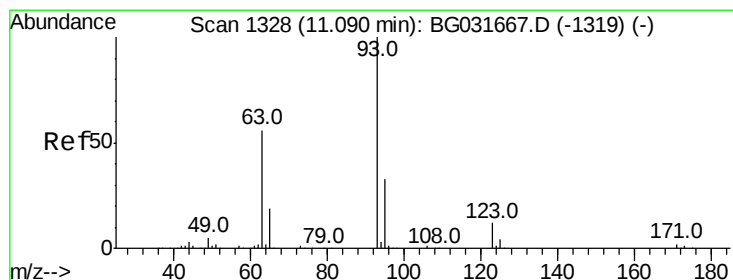
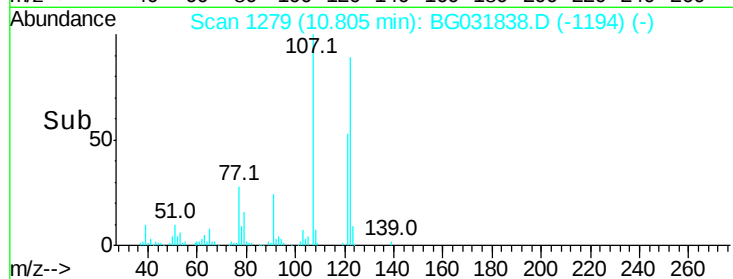
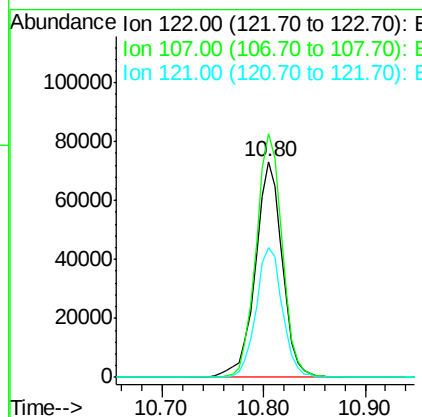
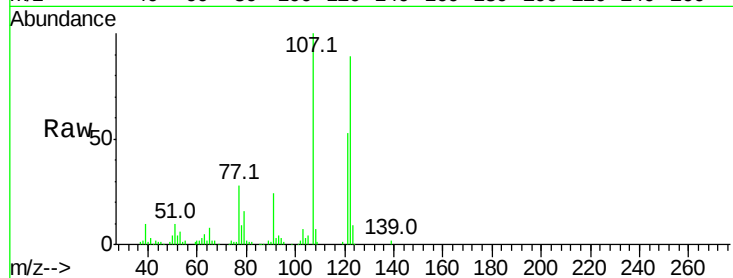
#27
 2,4-Dimethylphenol
 Concen: 37.225 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	100.2	150.2
121	60.4	44.4	66.6

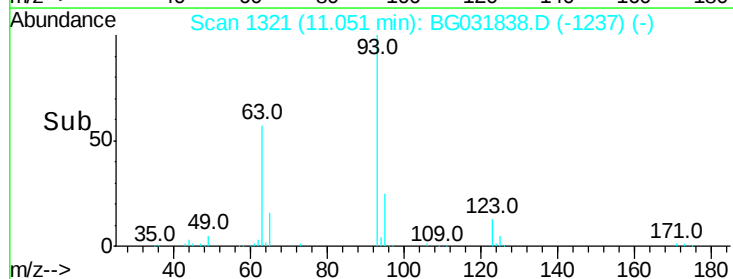
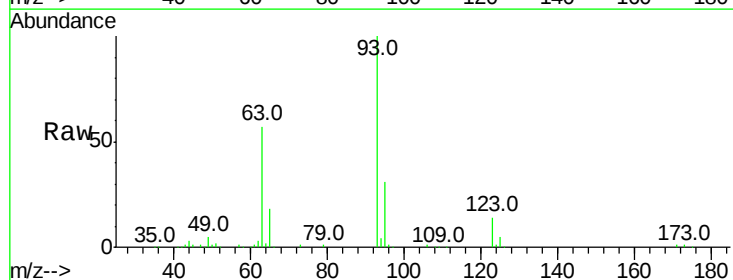
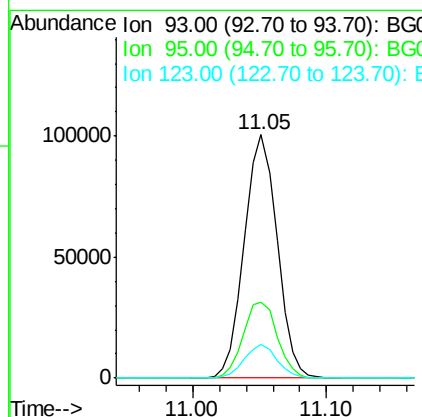
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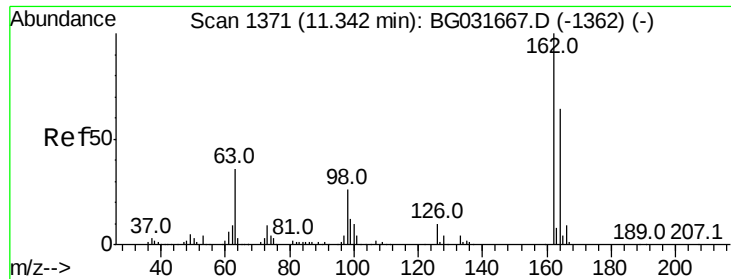
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.932 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	13.9	8.4	12.6#





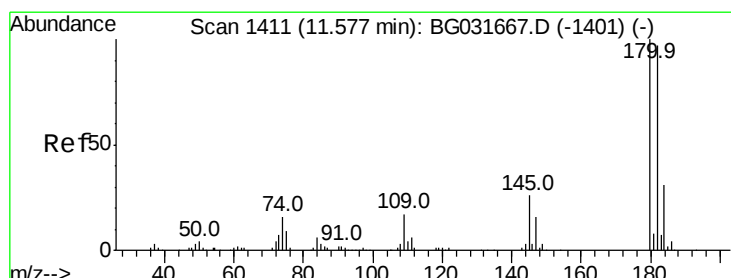
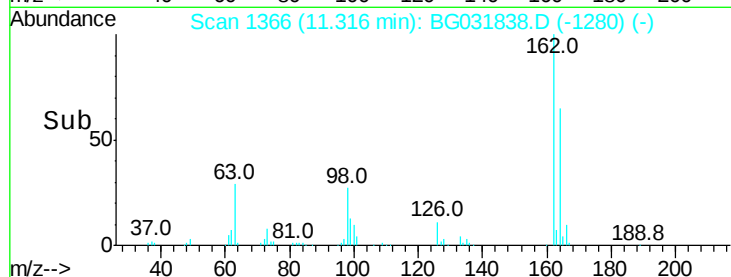
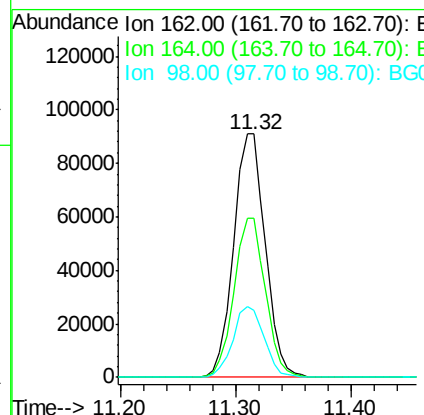
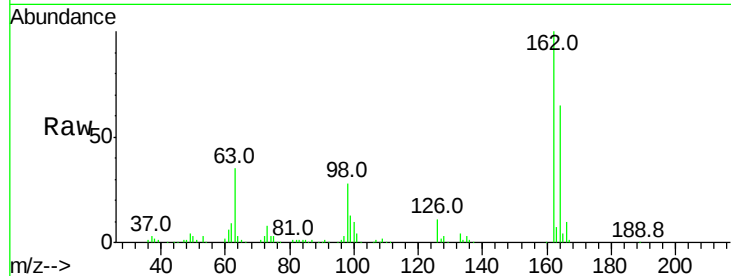
#29
2,4-Dichlorophenol
Concen: 40.367 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172881		
164	65.3	48.0	88.0	
98	27.8	21.1	61.1	

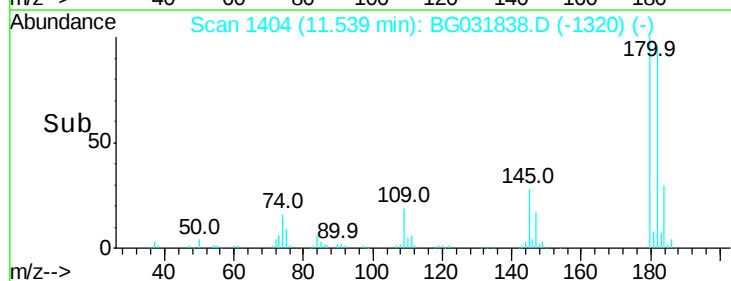
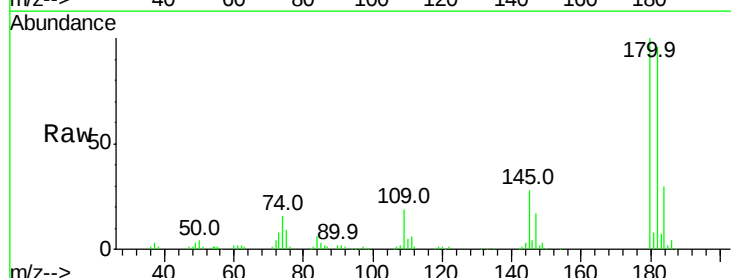
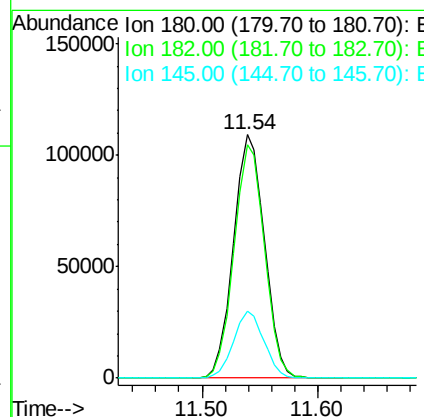
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#30
1,2,4-Trichlorobenzene
Concen: 38.802 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202902		
182	96.0	77.5	116.3	
145	27.6	23.4	35.2	





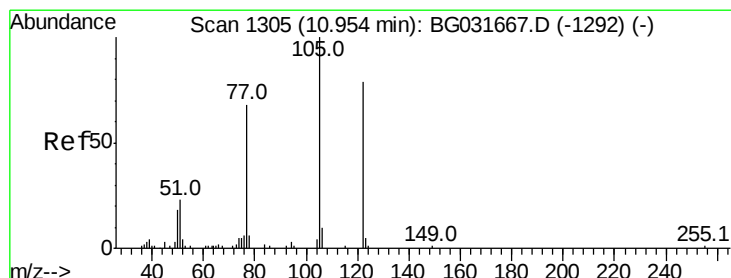
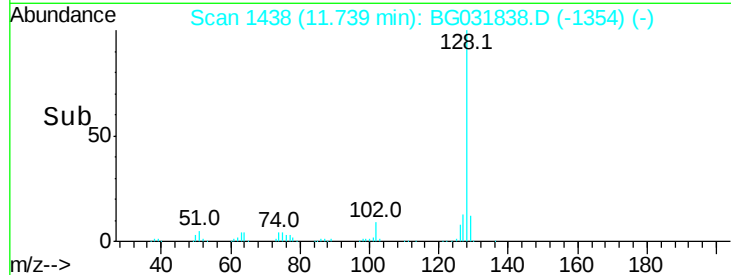
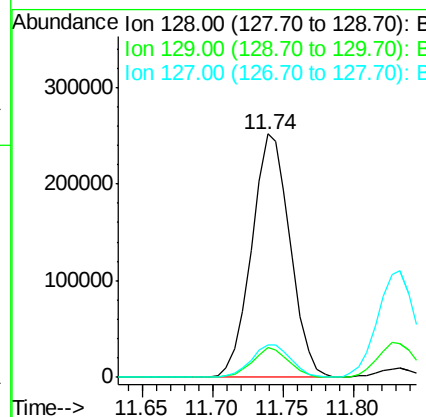
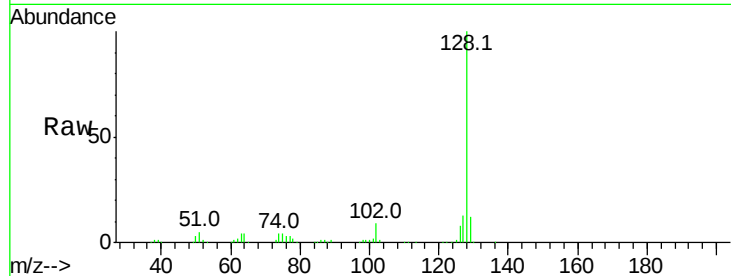
#31
Naphthalene
Concen: 39.134 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.4	11.6	17.4

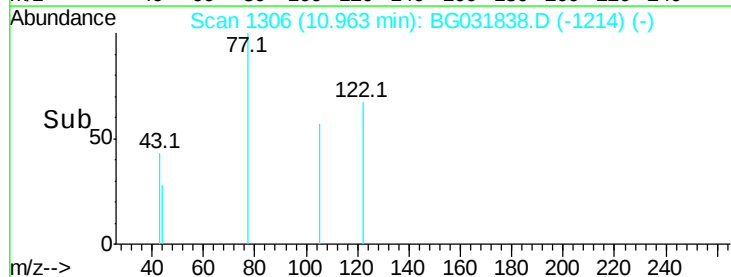
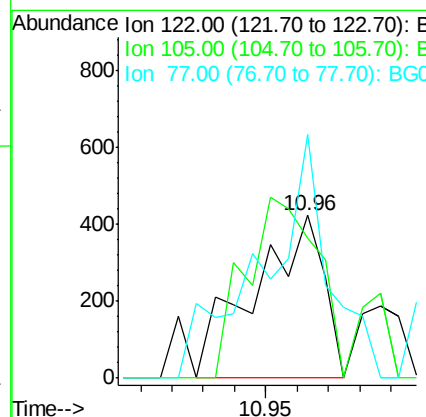
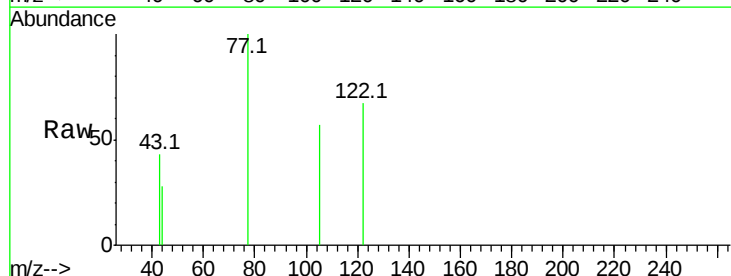
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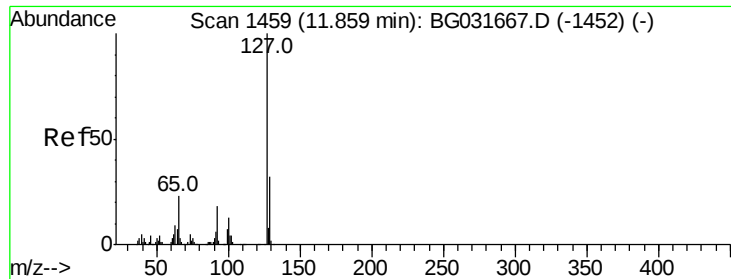
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#32
Benzoic acid
Concen: 6.922 ng m
RT: 10.96 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	85.6	123.5	163.5#
77	149.5	85.7	125.7#





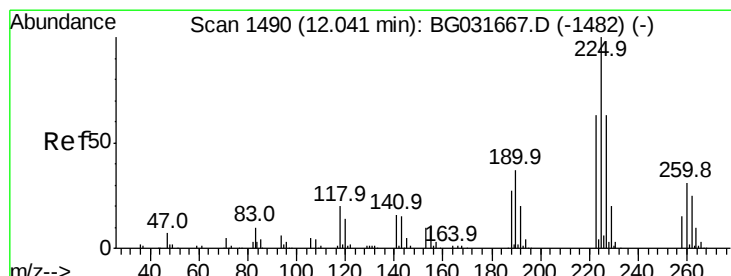
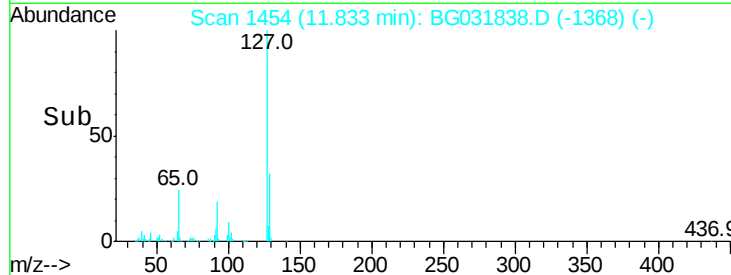
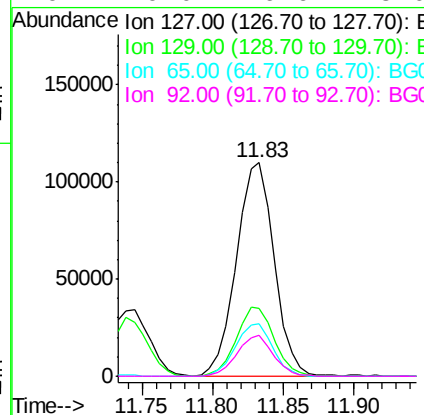
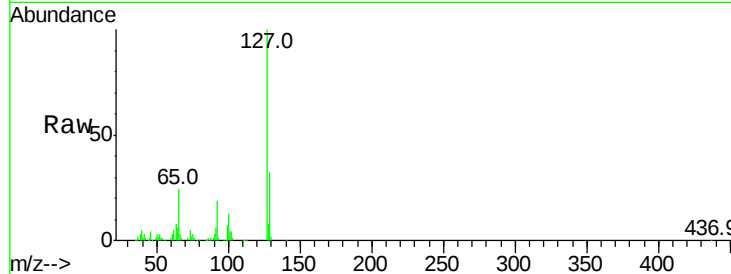
#33
4-Chloroaniline
Concen: 37.570 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	24.0	36.0	
65	24.4	27.0	40.4	
92	19.0	16.6	25.0	

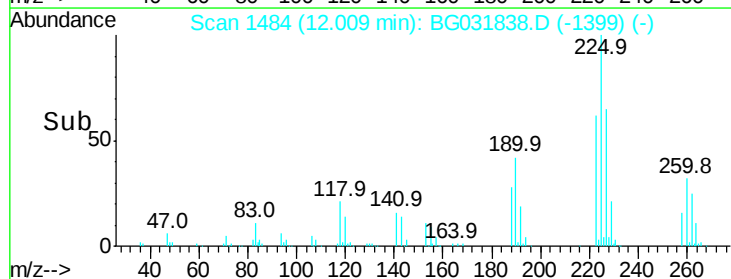
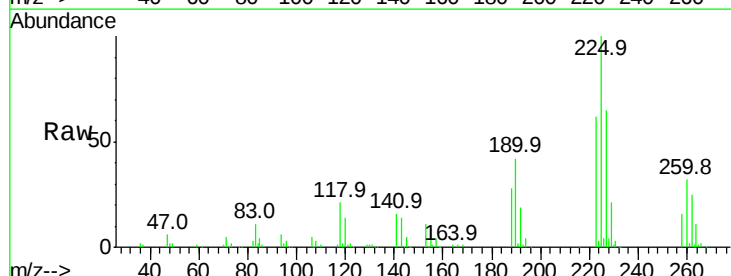
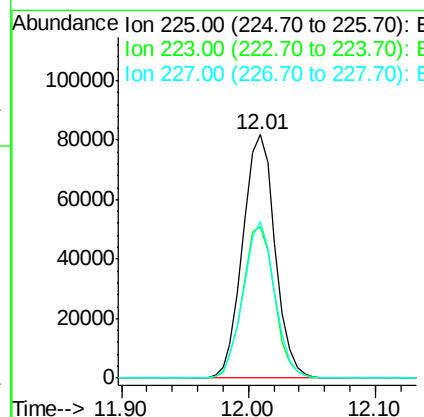
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#34
Hexachlorobutadiene
Concen: 40.334 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	49.7	74.5	
227	64.5	48.1	72.1	





#35

Caprolactam

Concen: 37.730 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

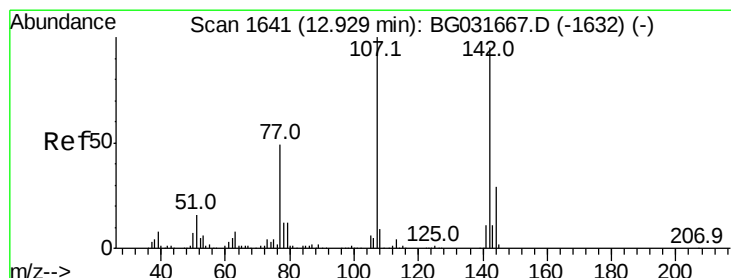
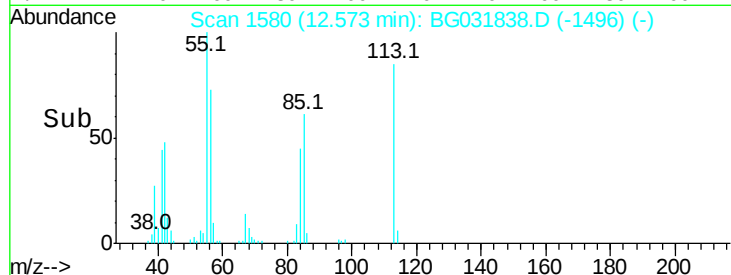
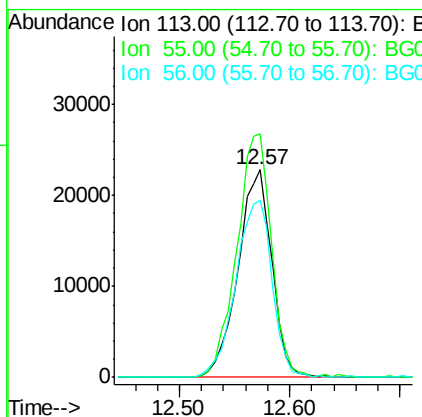
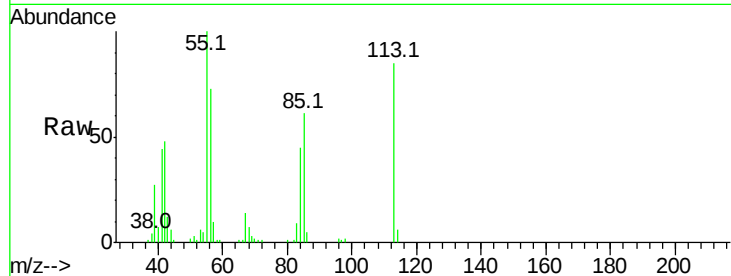
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	48980
Ion Ratio	Lower	Upper	
113	100		
55	117.3	186.9	226.9#
56	85.5	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.820 ng

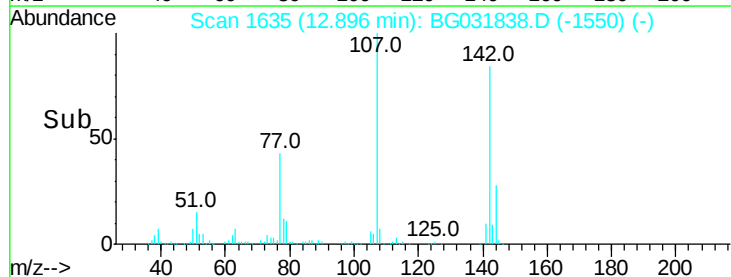
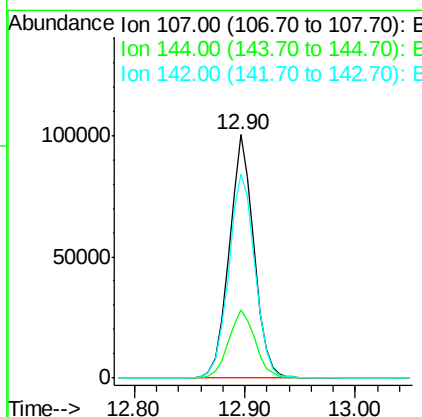
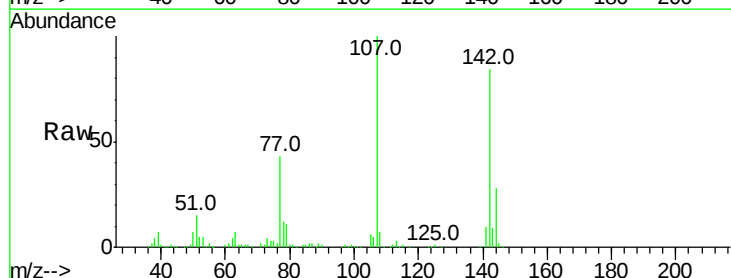
RT: 12.90 min Scan# 1635

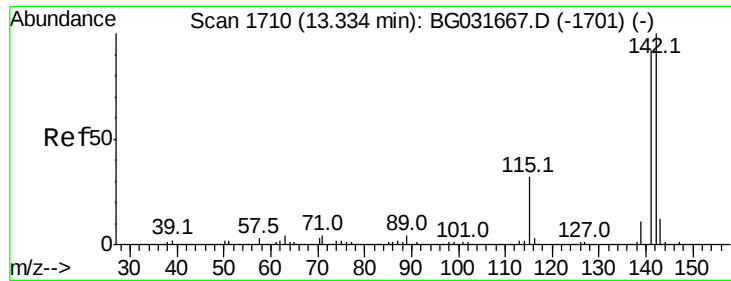
Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	107	Resp:	157502
Ion Ratio	Lower	Upper	
107	100		
144	28.1	18.2	27.4#
142	84.0	59.0	88.4





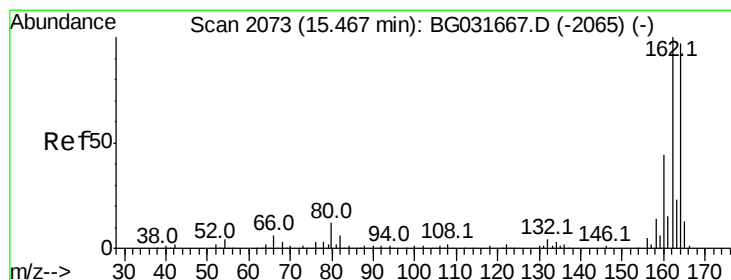
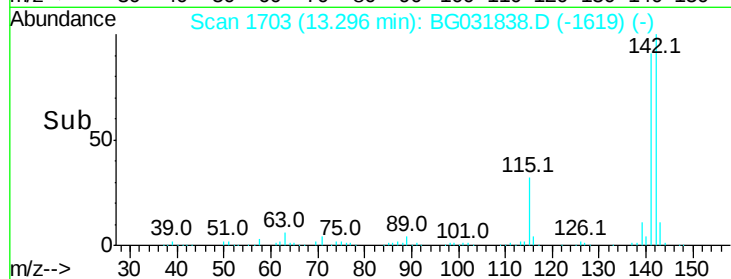
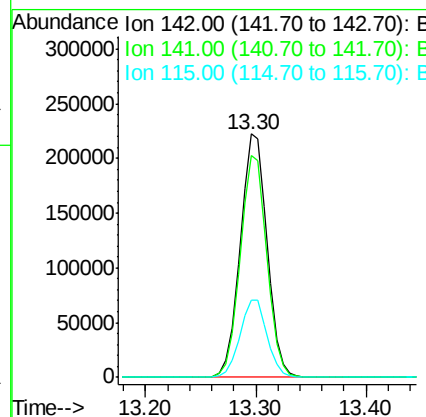
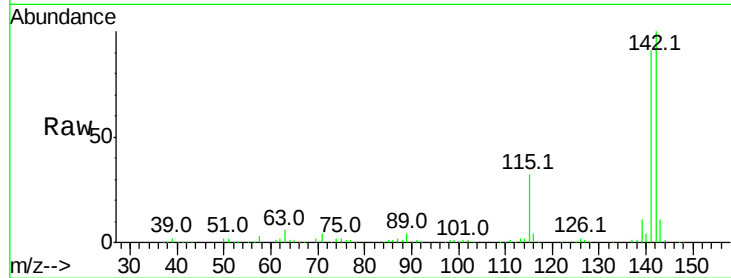
#37
2-Methylnaphthalene
Concen: 38.271 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	67.1	100.7
115	31.8	30.7	46.1

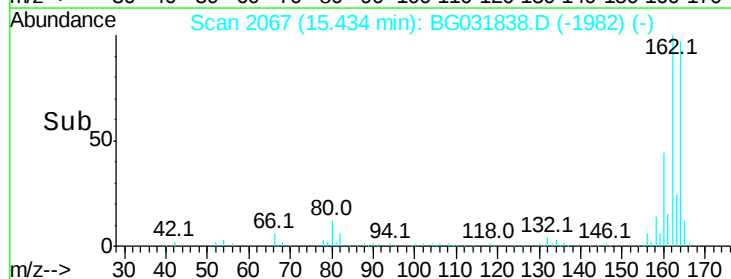
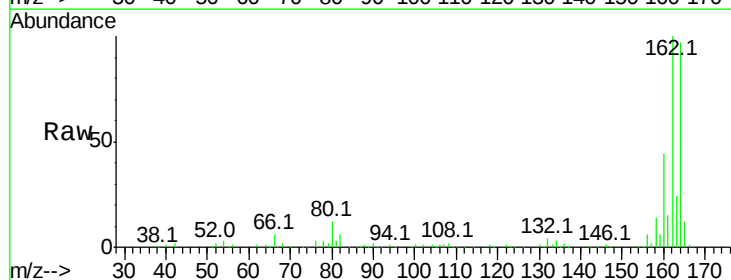
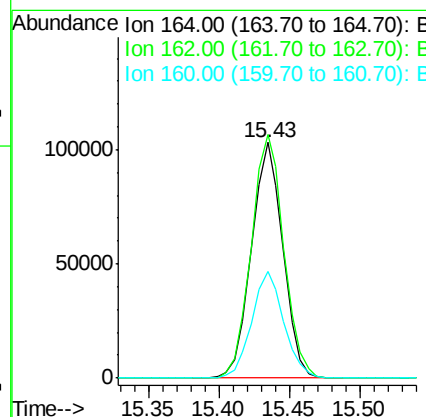
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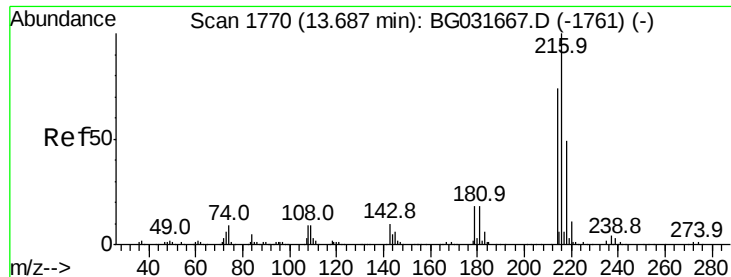
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	45.4	35.4	53.0





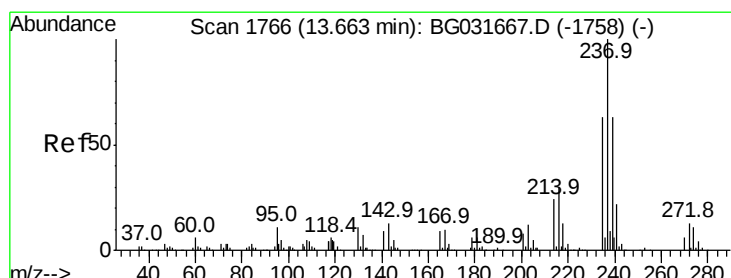
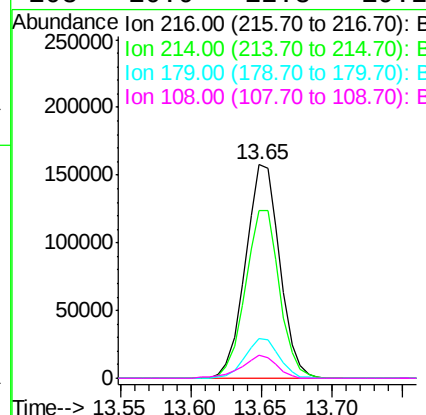
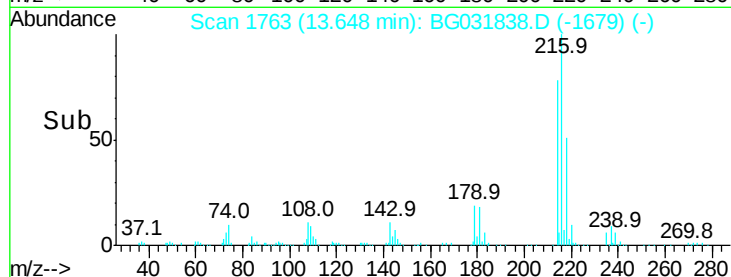
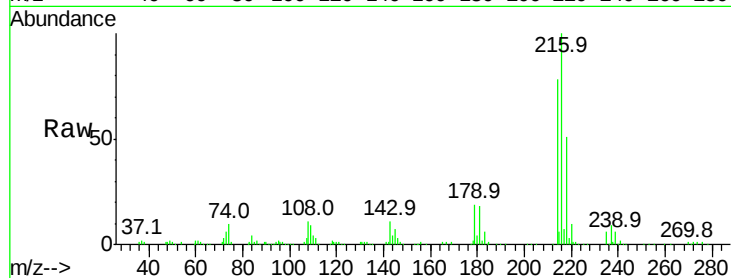
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.565 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	267561		
214	78.1	63.0	94.4	
179	18.6	17.0	25.6	
108	10.9	12.8	19.2	

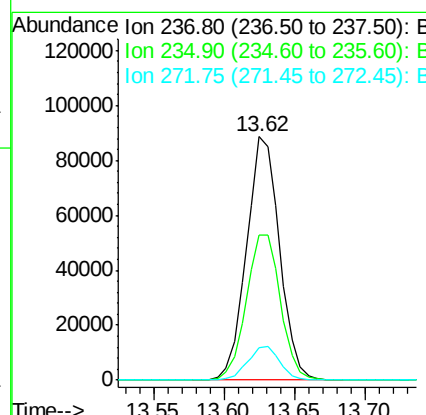
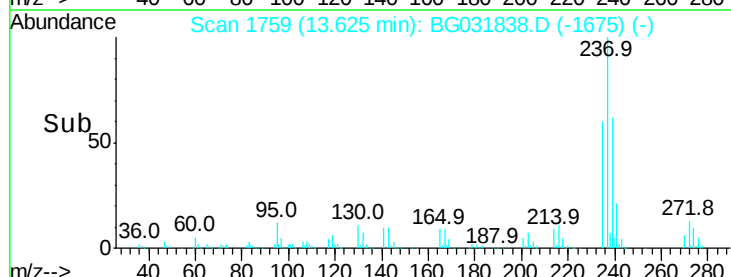
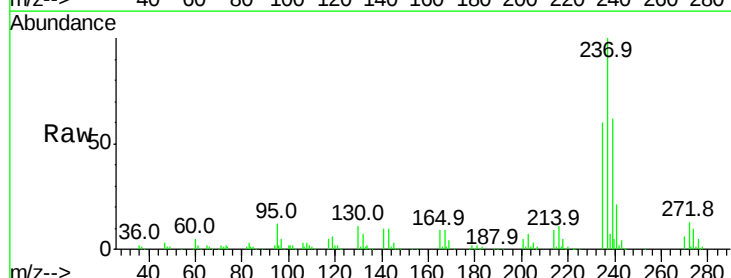
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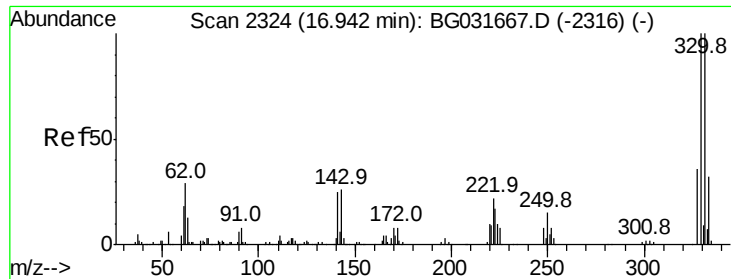
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#40
 Hexachlorocyclopentadiene
 Concen: 40.723 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	145279		
235	59.7	50.4	90.4	
272	13.4	0.0	31.8	





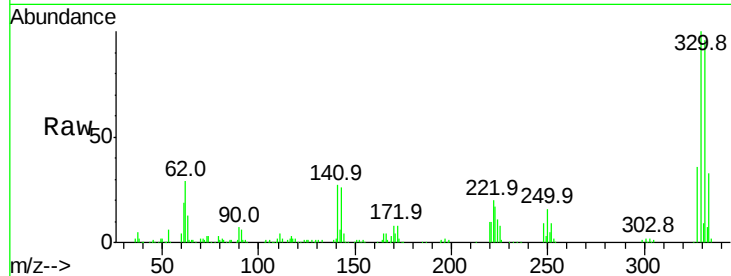
#41
 2,4,6-Tribromophenol
 Concen: 80.043 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

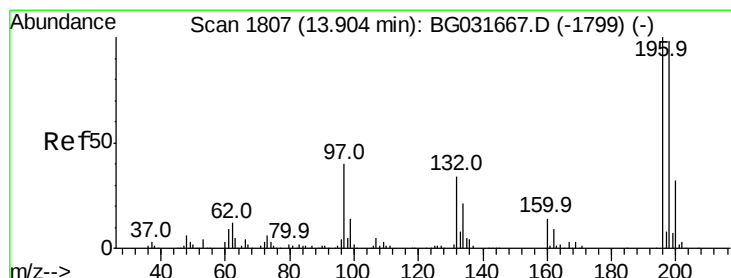
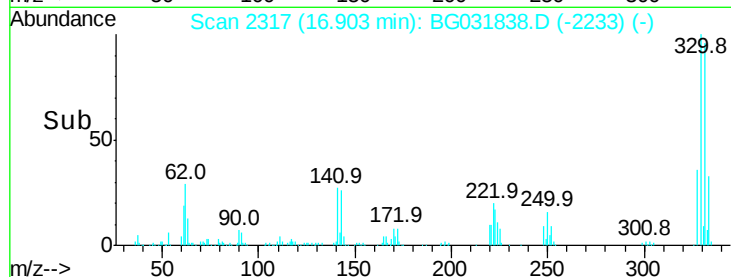
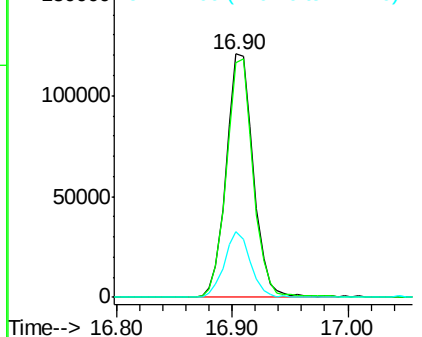
Tot Ion	Ratio	Resp	Lower	Upper
330	100	196089		
332	96.6	77.0	115.6	
141	25.9	25.2	37.8	

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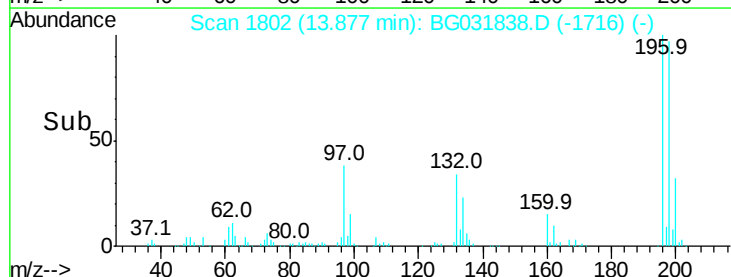
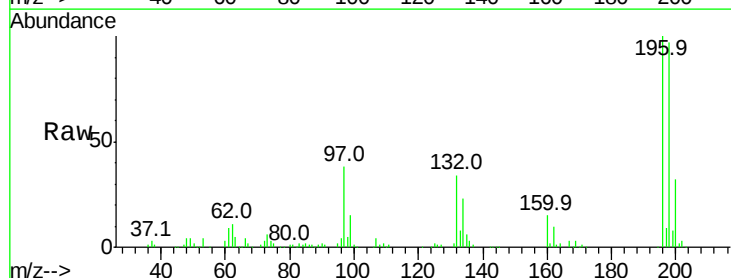
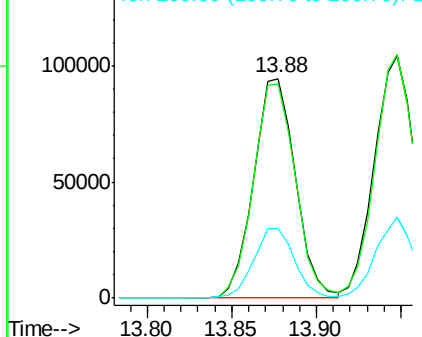
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

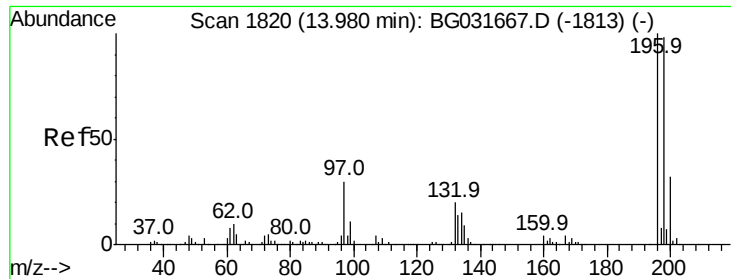


#42
 2,4,6-Trichlorophenol
 Concen: 41.581 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162125		
198	97.5	78.2	117.2	
200	31.6	24.6	36.8	

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





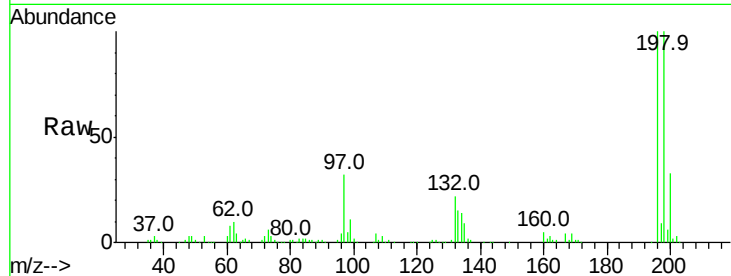
#43
 2,4,5-Trichlorophenol
 Concen: 40.616 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175501		
198	100.4	76.2	114.4	
97	32.5	38.7	58.1	
132	21.6	20.2	30.2	

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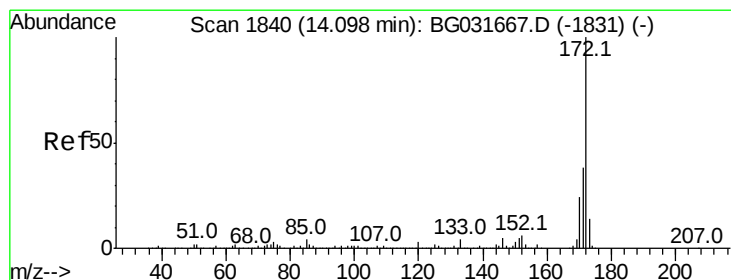
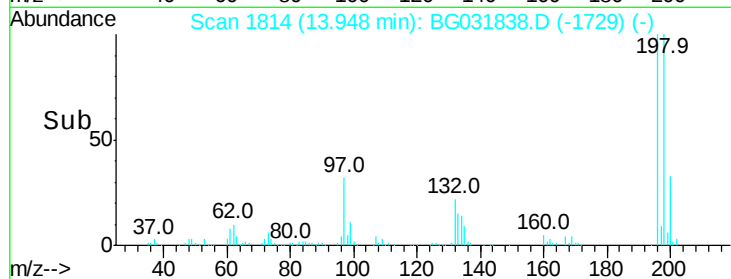
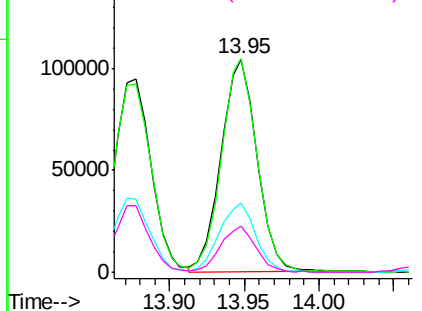
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.860 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

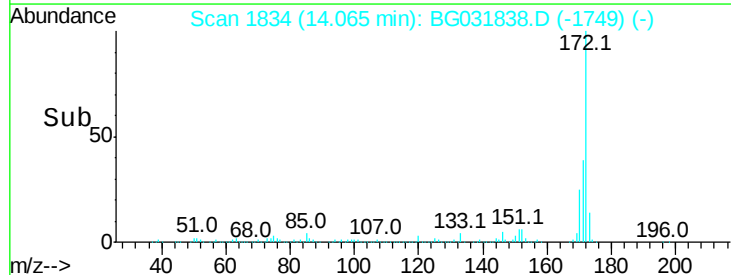
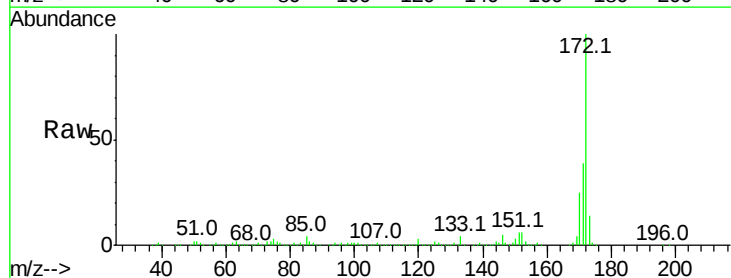
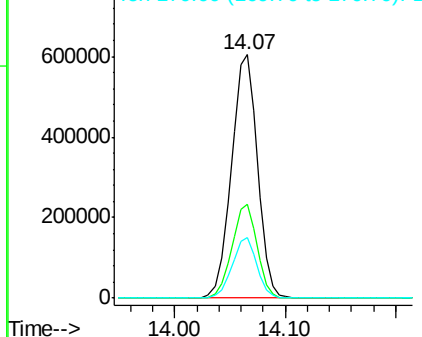
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	995956		
171	38.8	30.0	45.0	
170	25.0	19.5	29.3	

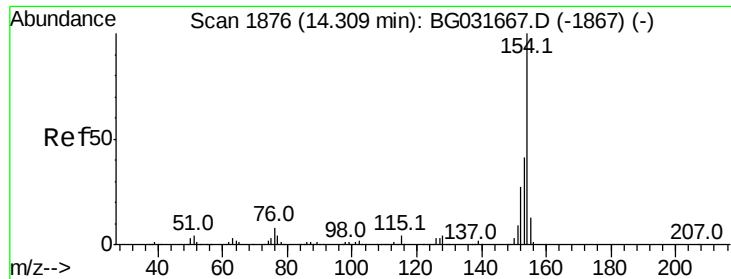
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





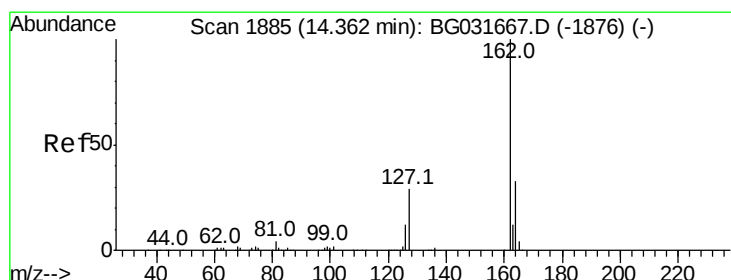
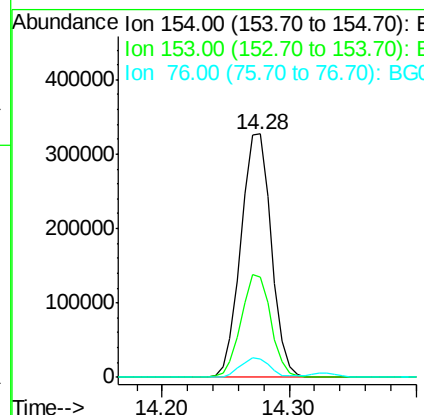
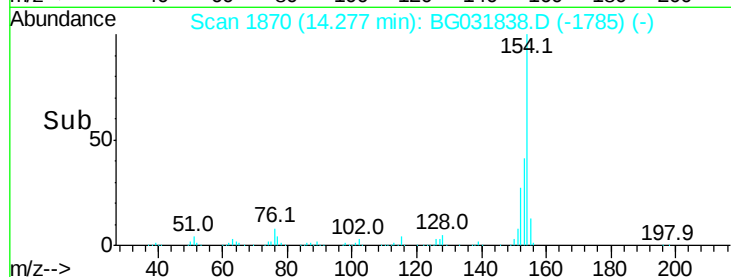
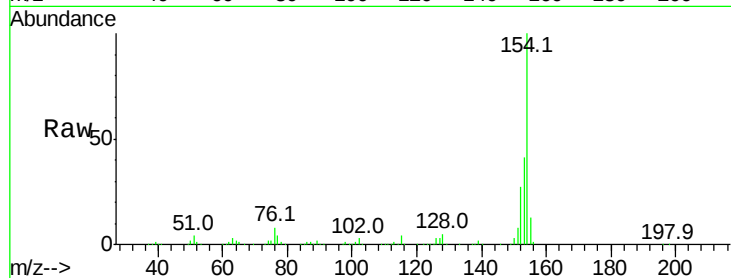
#45
 1,1'-Biphenyl
 Concen: 39.481 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	7.5	0.0	31.9

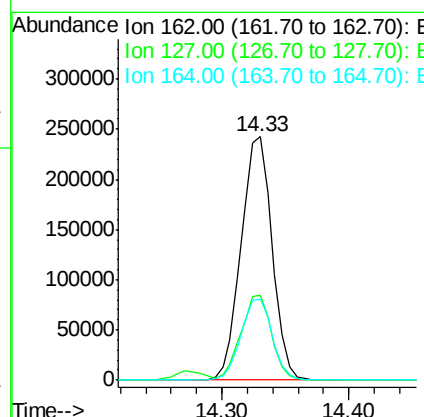
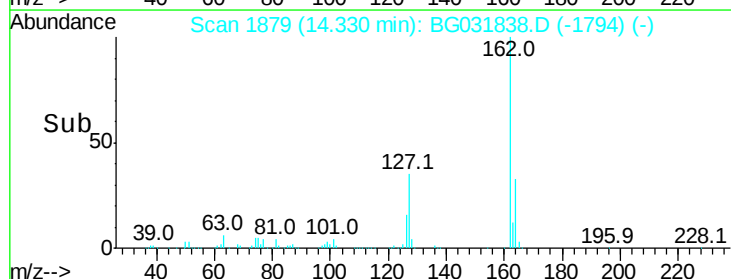
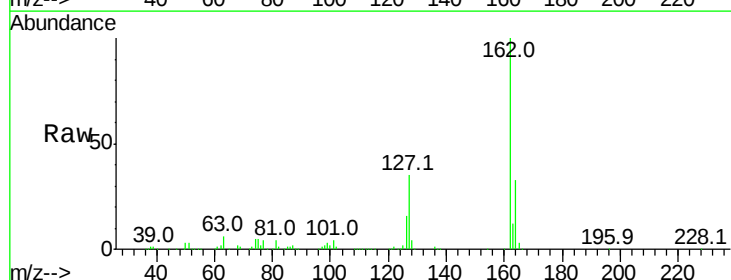
Manual Integrations
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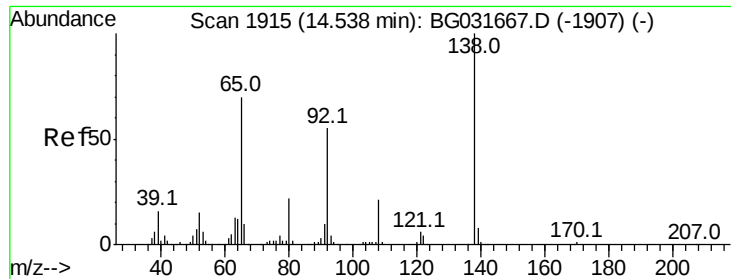
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#46
 2-Chloronaphthalene
 Concen: 39.263 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.5	26.0	39.0





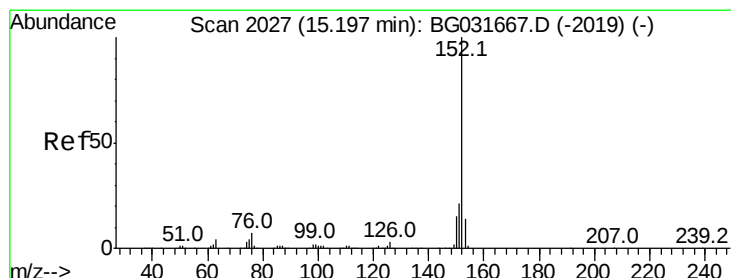
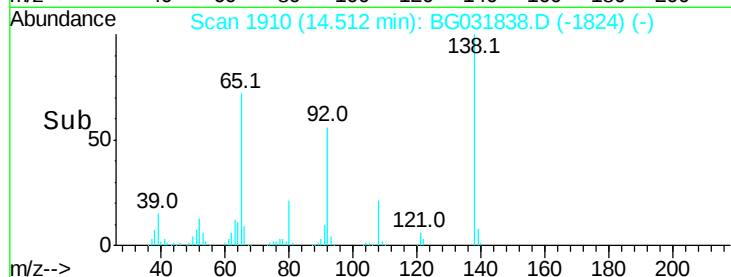
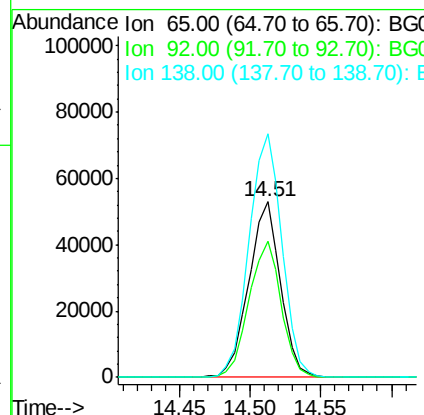
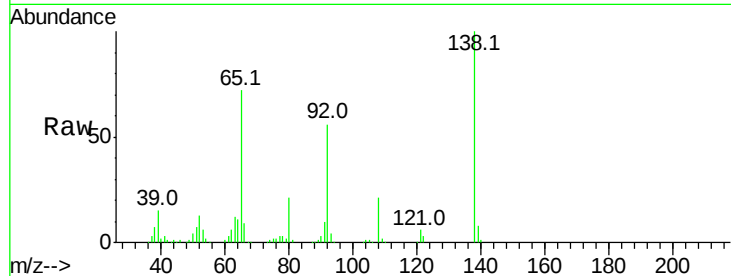
#47
2-Nitroaniline
Concen: 46.332 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.9	54.6	82.0
138	138.8	72.9	109.3

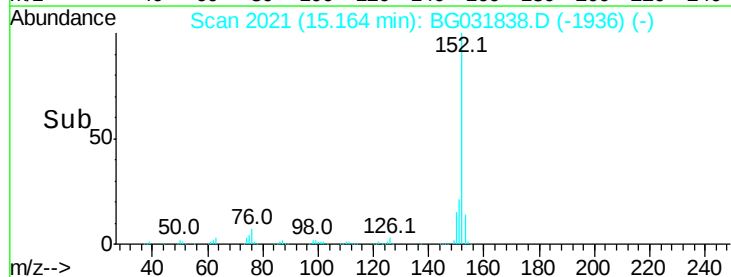
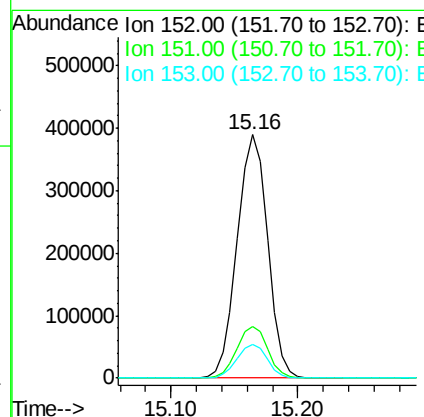
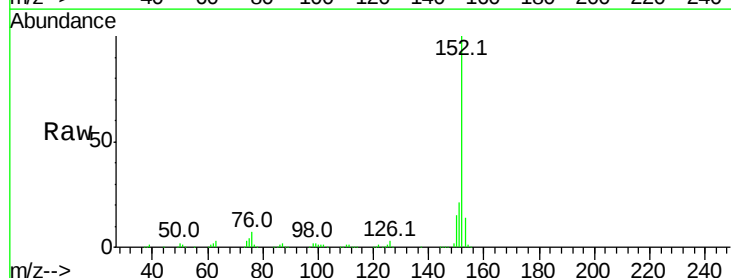
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#48
Acenaphthylene
Concen: 38.648 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





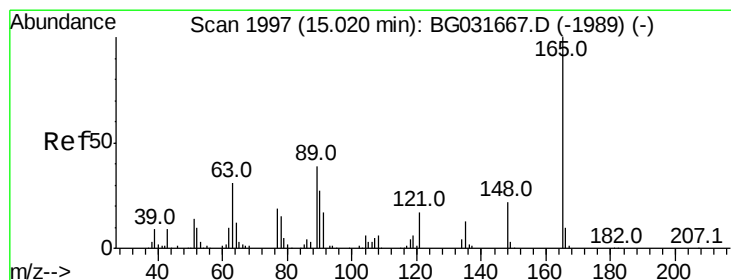
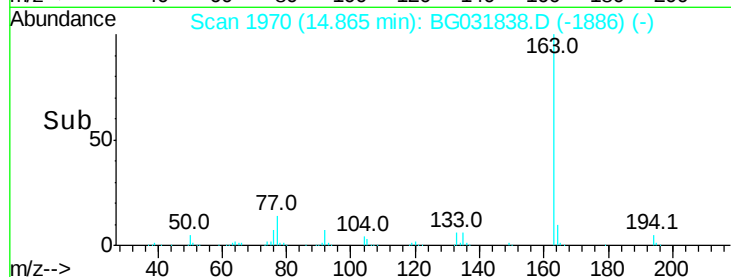
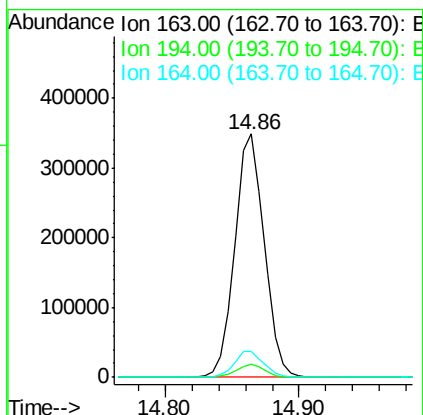
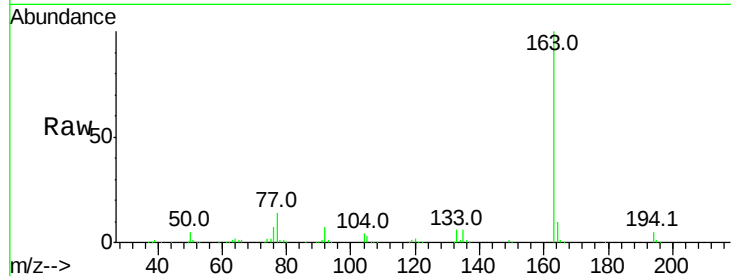
#49
Dimethylphthalate
Concen: 37.640 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	532377		
194	5.3	3.4	5.2#	
164	10.5	8.2	12.4	

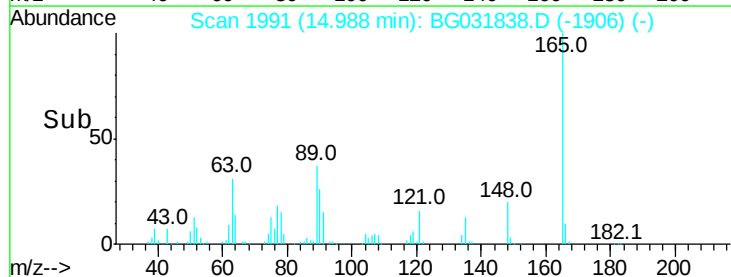
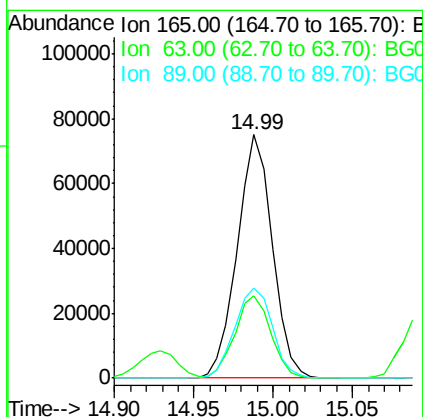
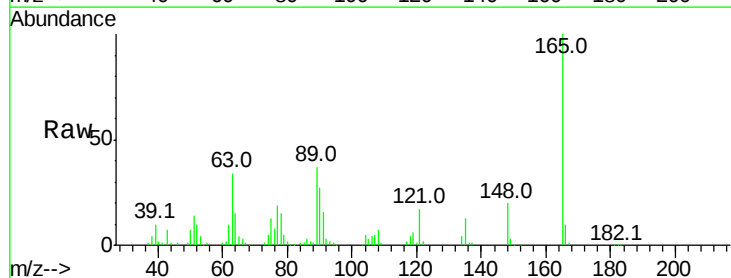
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#50
2,6-Dinitrotoluene
Concen: 44.289 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115239		
63	33.7	52.7	79.1#	
89	37.2	49.2	73.8#	





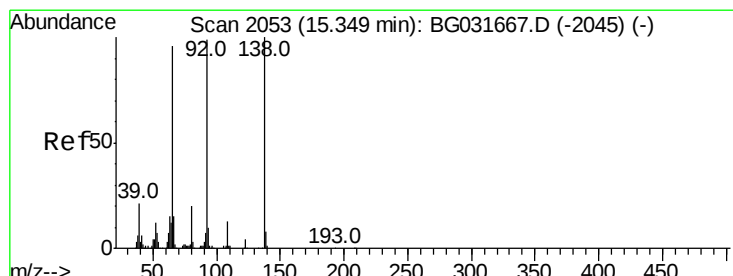
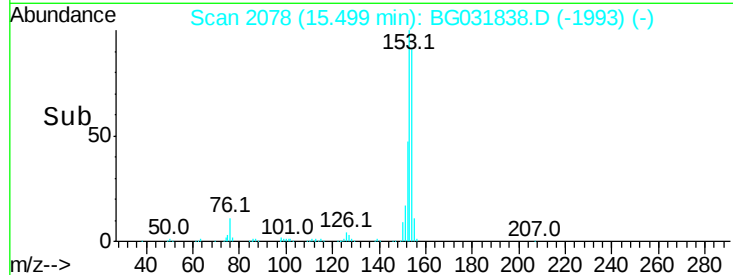
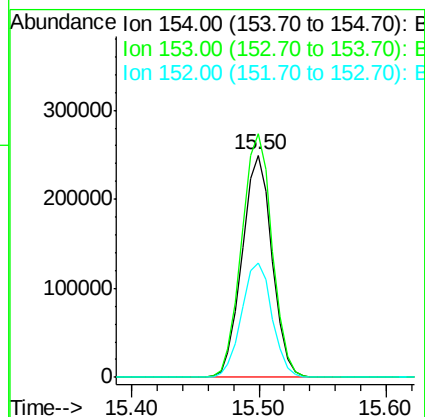
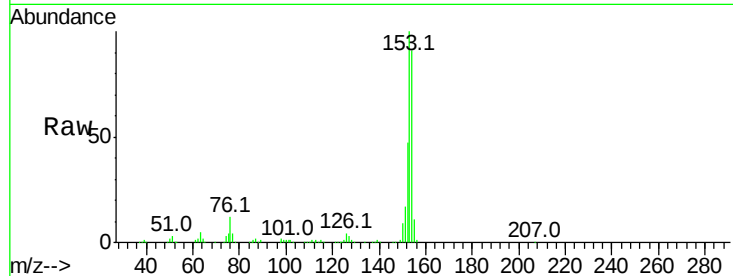
#51
Acenaphthene
Concen: 37.274 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.6	90.4	135.6
152	51.4	41.6	62.4

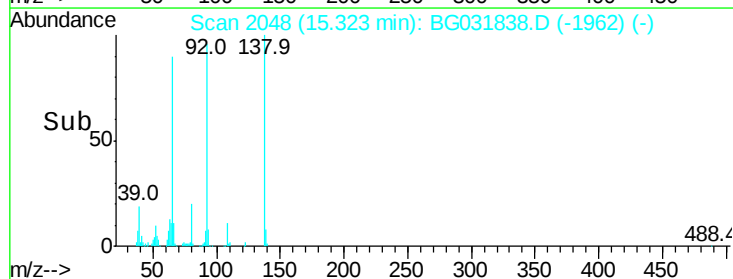
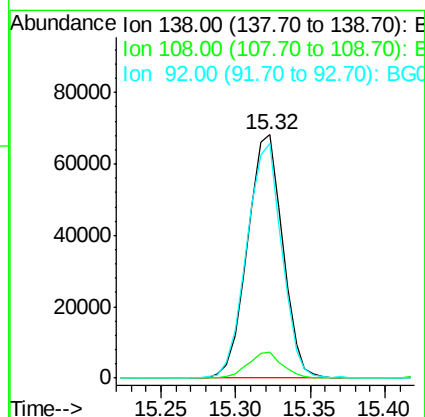
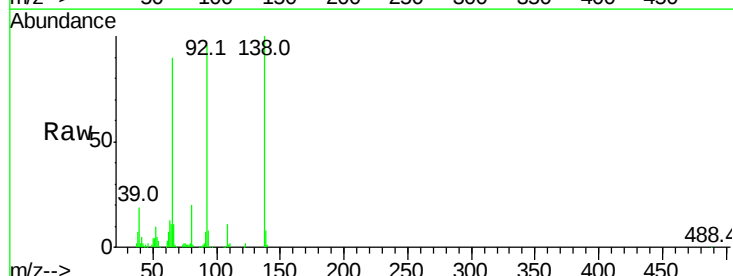
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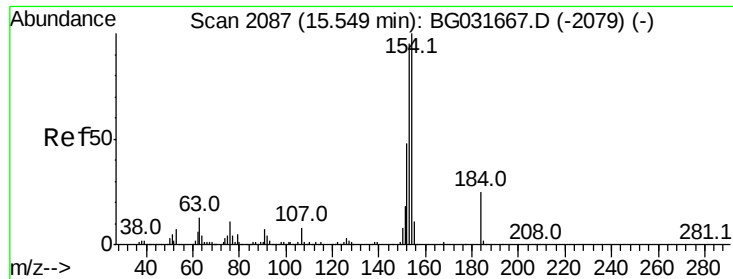
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#52
3-Nitroaniline
Concen: 43.675 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	96.5	105.8	158.8#





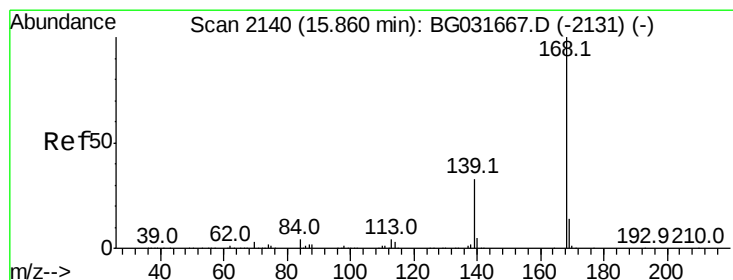
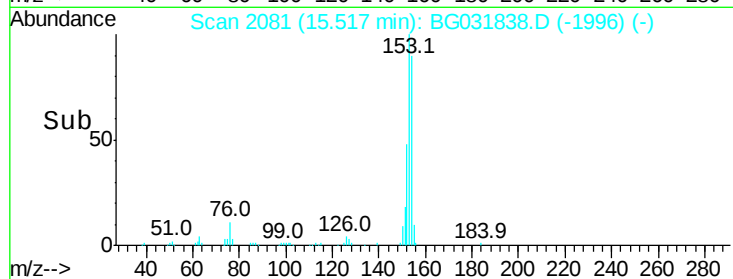
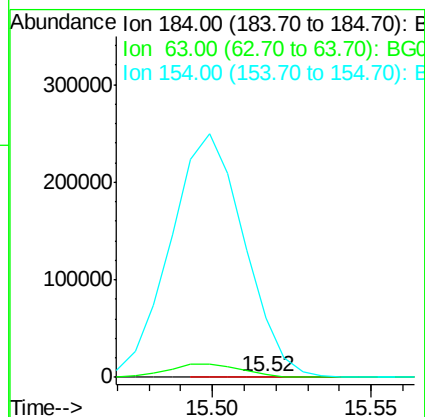
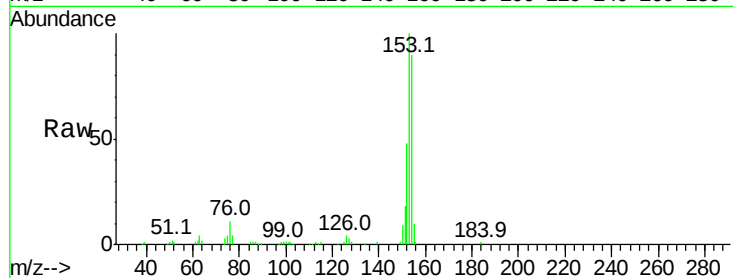
#53
 2,4-Dinitrophenol
 Concen: 8.064 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 527
 Ion Ratio Lower Upper
 184 100
 63 602.9 59.8 89.8#
 154 12698.5 101.8 152.

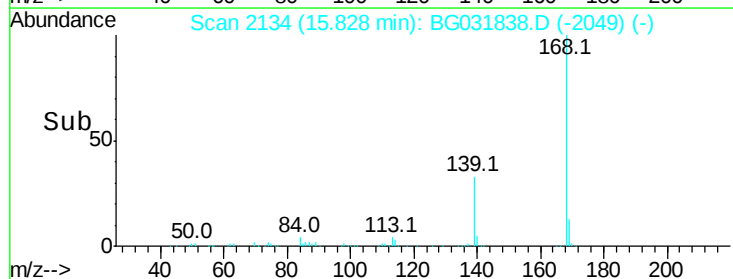
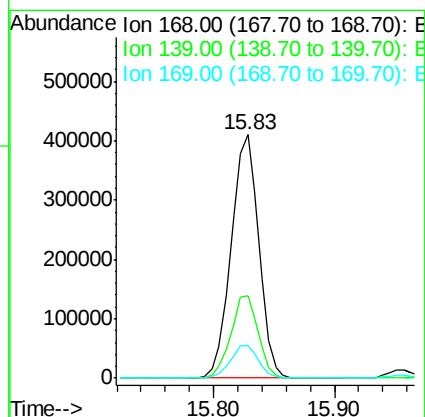
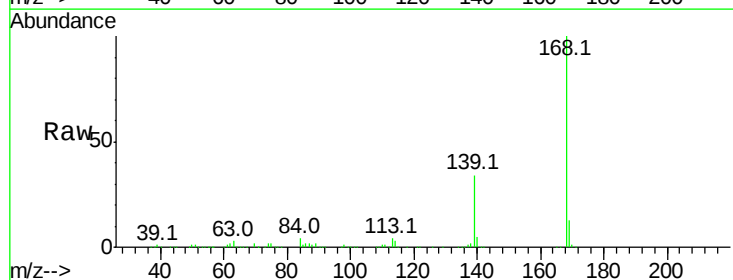
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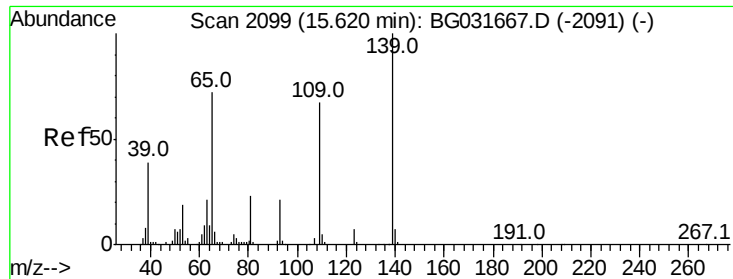
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#54
 Dibenzofuran
 Concen: 38.747 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:168 Resp: 650923
 Ion Ratio Lower Upper
 168 100
 139 33.7 28.6 43.0
 169 13.3 11.2 16.8





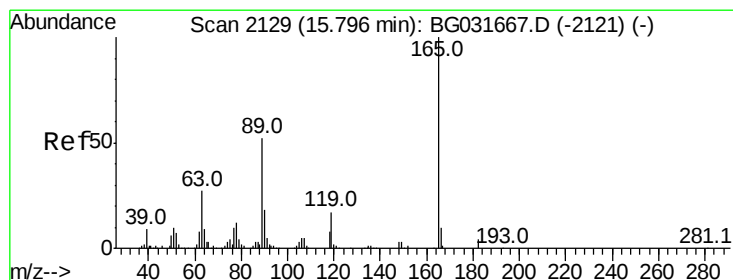
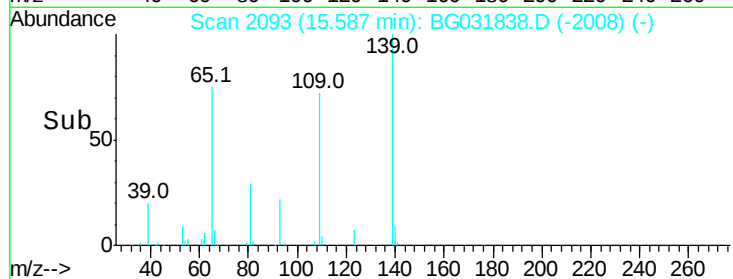
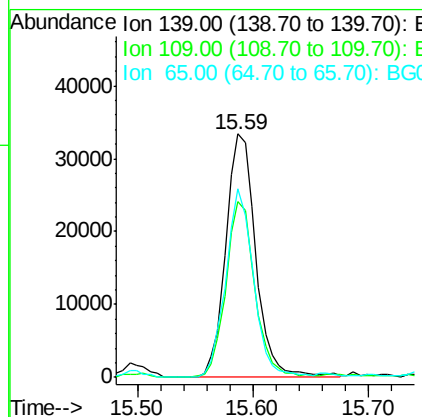
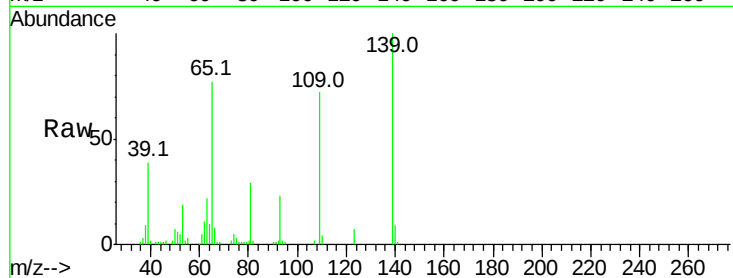
#55
4-Nitrophenol
Concen: 29.185 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.1	62.2	102.2
65	77.4	97.2	137.2#

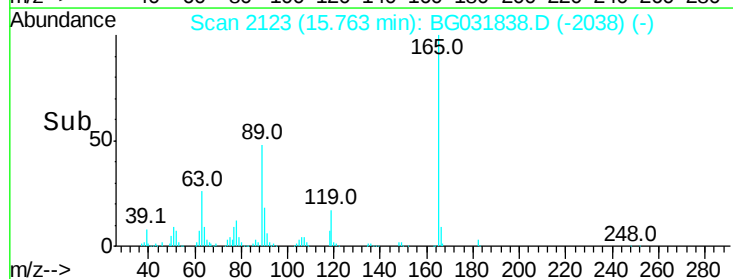
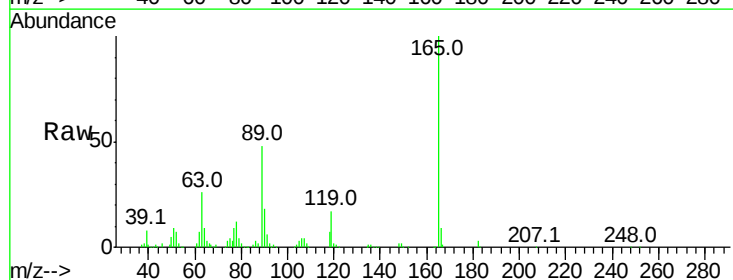
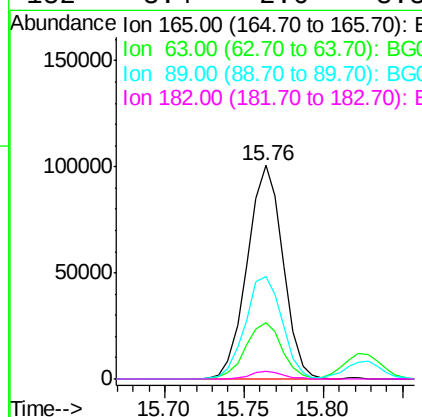
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#56
2,4-Dinitrotoluene
Concen: 46.913 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.5	42.0	63.0#
89	47.9	66.9	100.3#
182	3.4	2.6	3.8





#57

Fluorene

Concen: 38.246 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

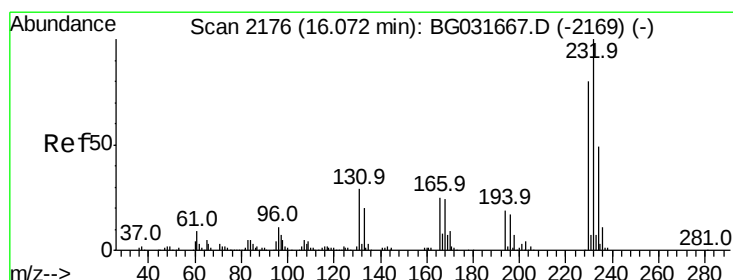
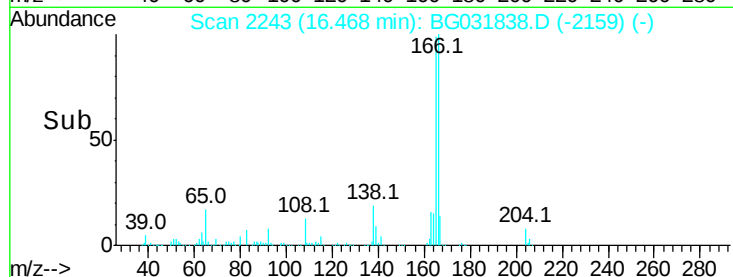
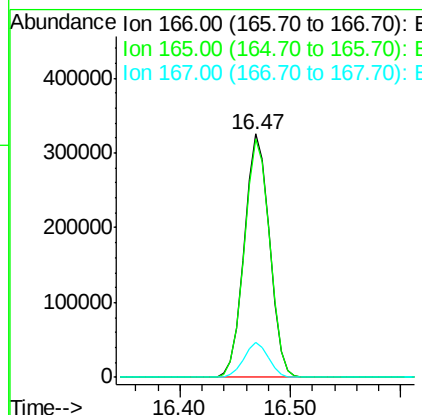
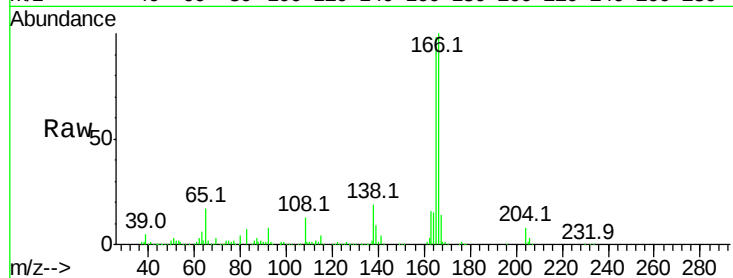
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	521945
Ion Ratio	Lower	Upper	
166	100		
165	98.1	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.220 ng

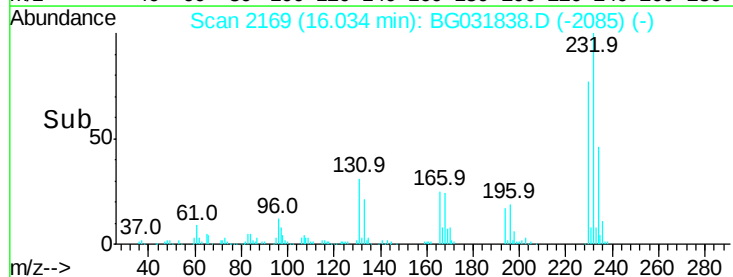
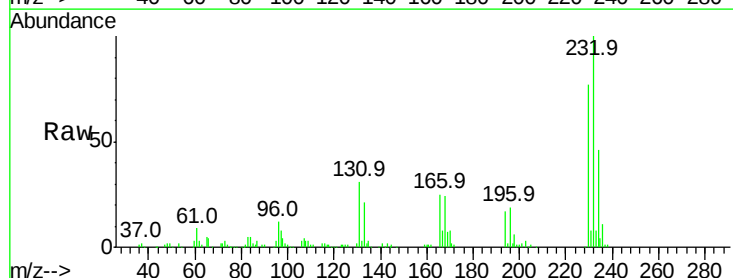
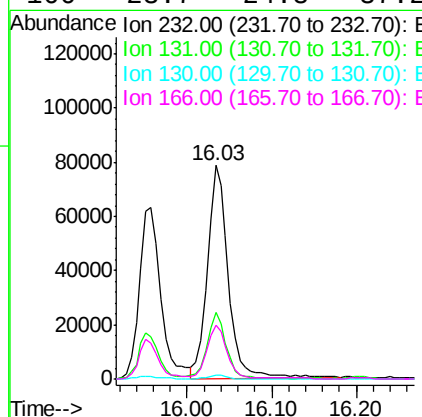
RT: 16.03 min Scan# 2169

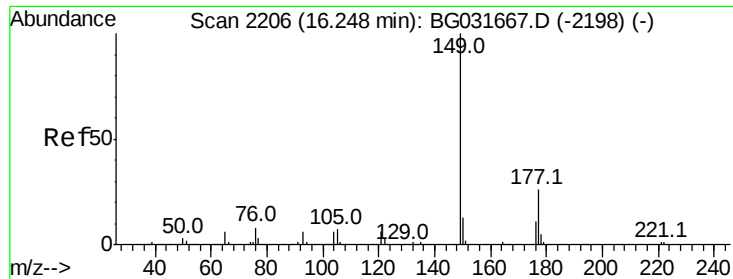
Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	232	Resp:	135831
Ion Ratio	Lower	Upper	
232	100		
131	27.5	33.5	50.3#
130	1.6	2.2	3.2#
166	23.7	24.8	37.2#





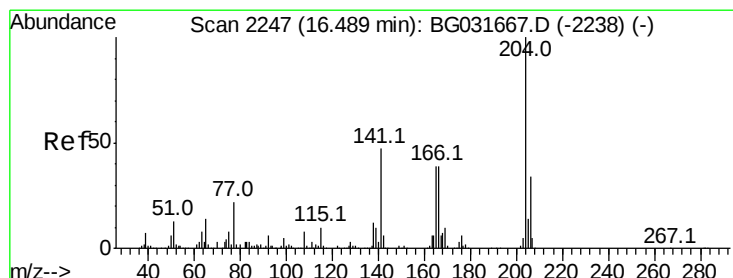
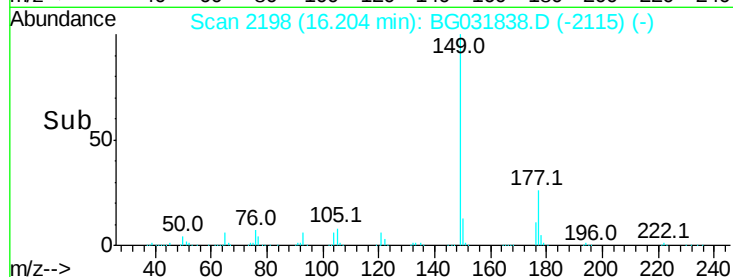
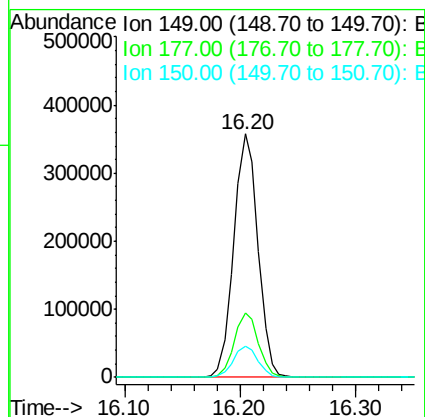
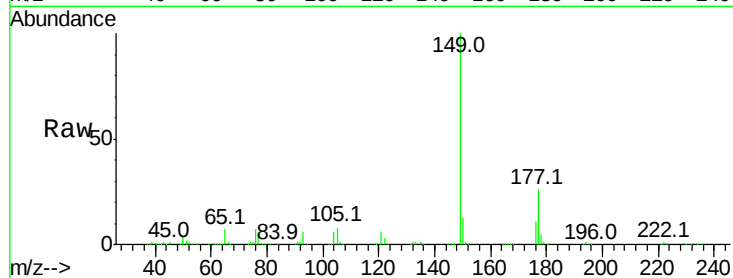
#59
Diethylphthalate
Concen: 37.458 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	516391		
177	26.3	18.5	27.7	
150	12.6	10.2	15.2	

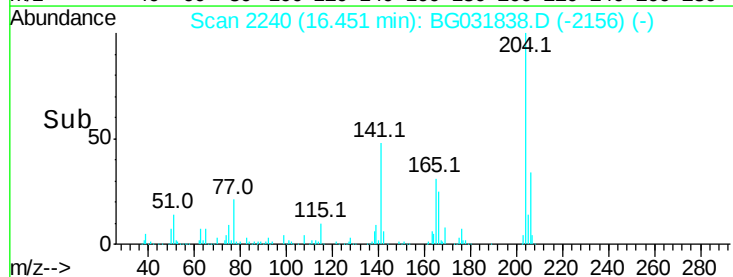
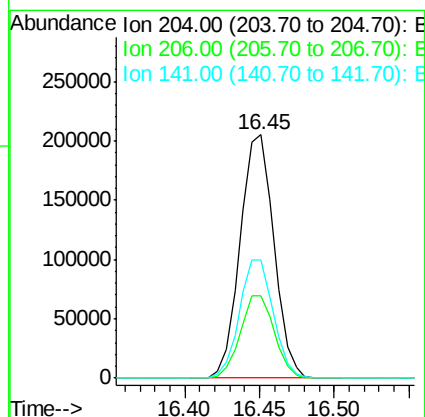
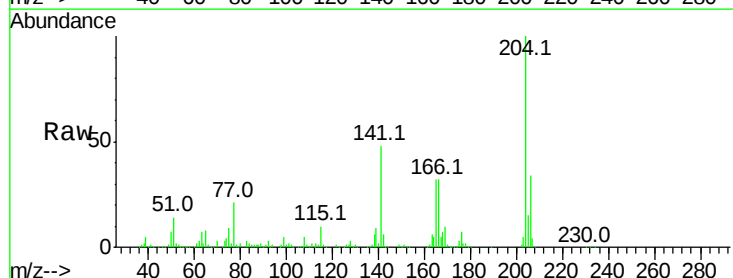
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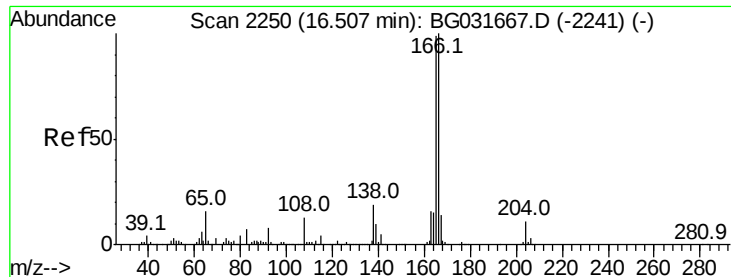
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.563 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	322008		
206	33.8	26.2	39.2	
141	48.4	45.8	68.6	





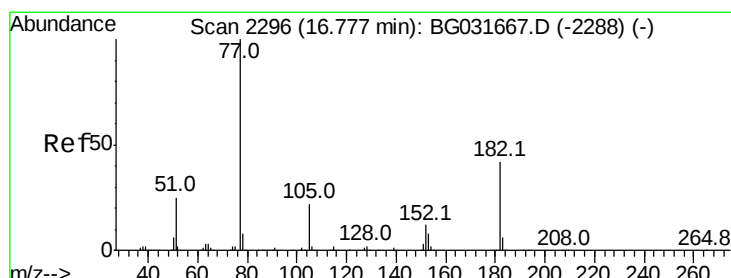
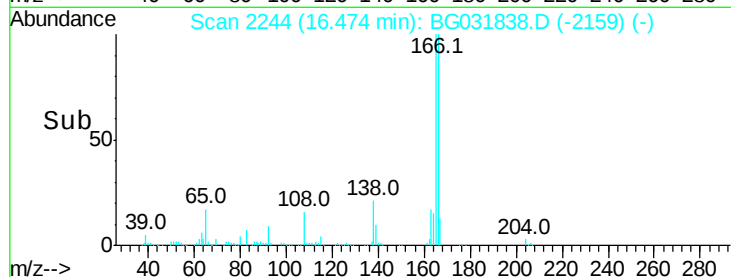
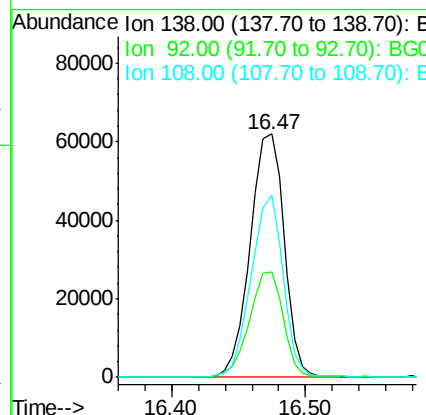
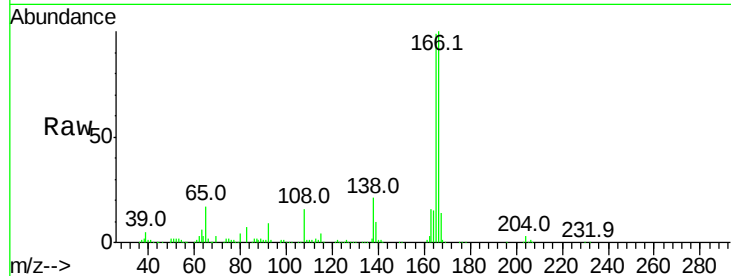
#61
4-Nitroaniline
Concen: 44.107 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	109263		
92	43.3		40.1	80.1
108	74.9		65.4	105.4

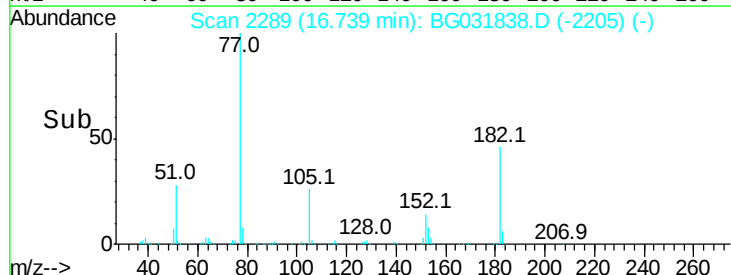
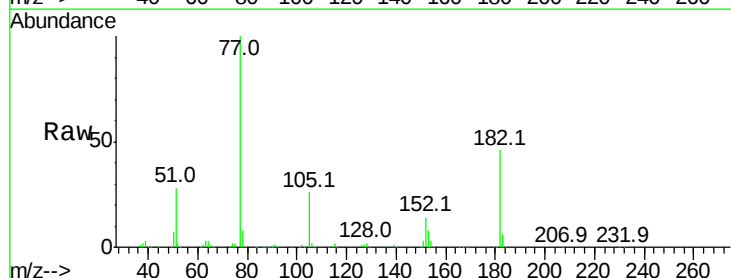
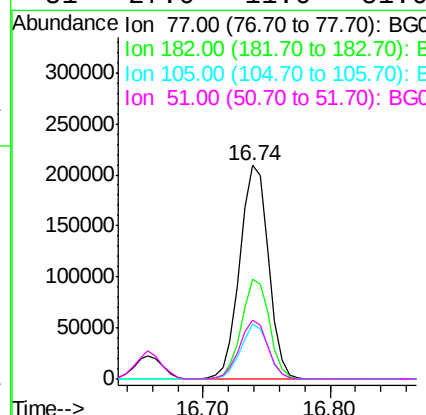
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#62
Azobenzene
Concen: 36.963 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	326793		
182	46.5		7.4	47.4
105	25.5		0.3	40.3
51	27.6		11.6	51.6





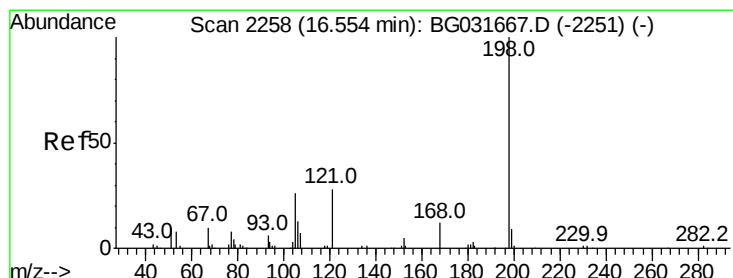
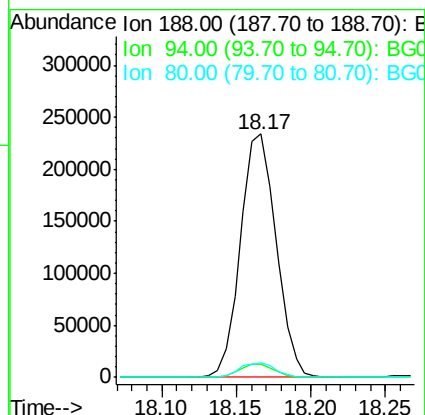
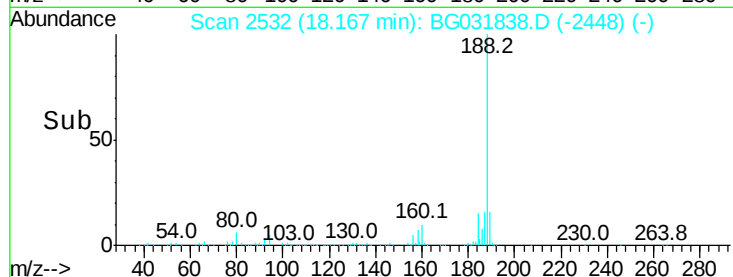
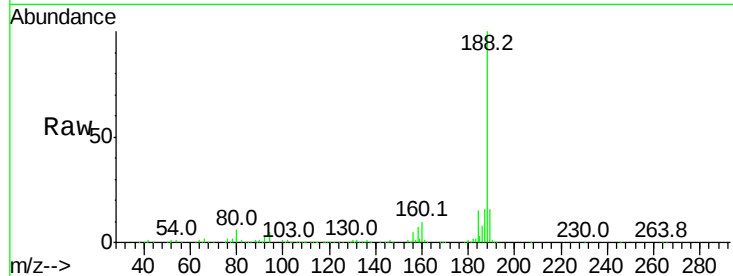
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.7	7.7	11.5#

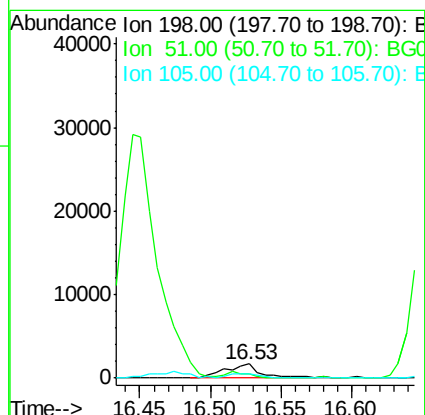
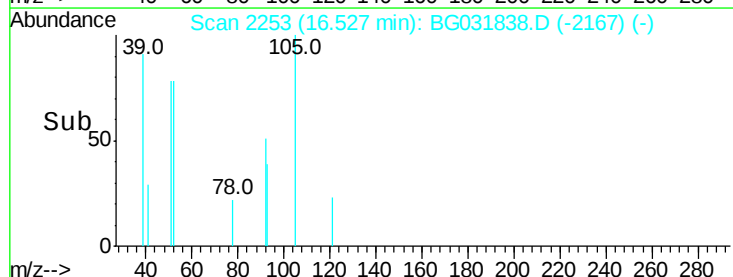
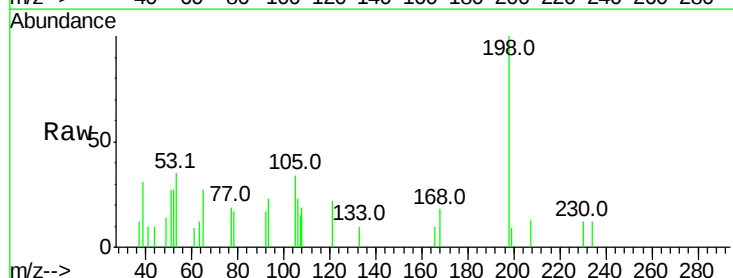
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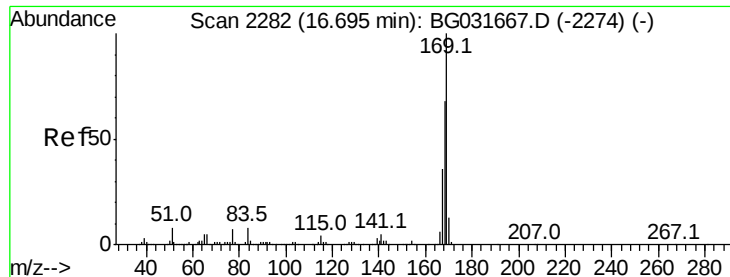
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.617 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	26.5	30.6	70.6#
105	33.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.526 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 496658
Ion Ratio Lower Upper

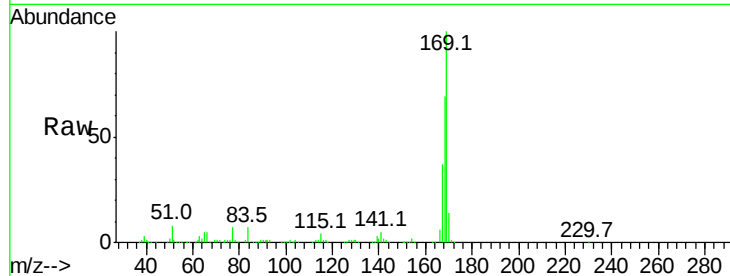
169 100

168 68.8 55.7 83.5

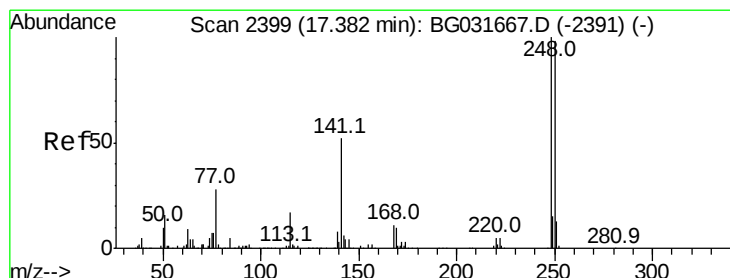
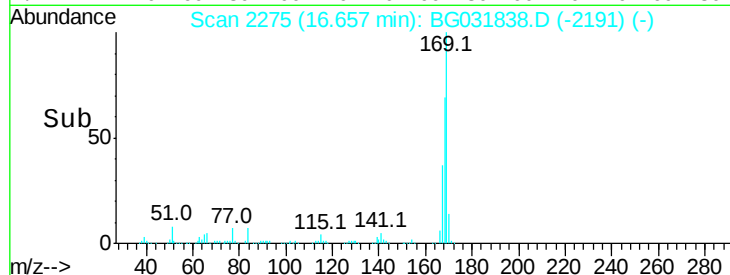
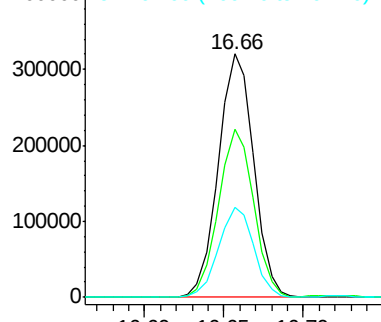
167 36.8 30.1 45.1

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



#66

4-Bromophenyl-phenylether

Concen: 39.897 ng

RT: 17.34 min Scan# 2391

Delta R.T. -0.04 min

Lab File: BG031838.D

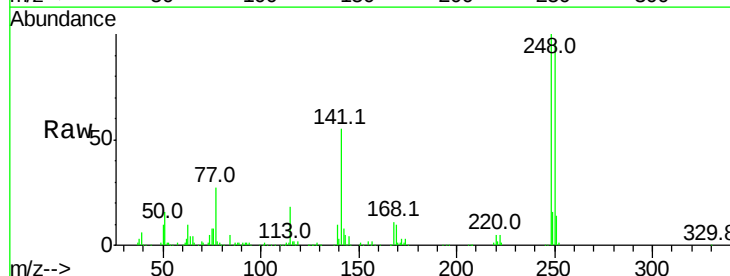
Acq: 28 Dec 2017 23:49

Tgt Ion:248 Resp: 223938
Ion Ratio Lower Upper

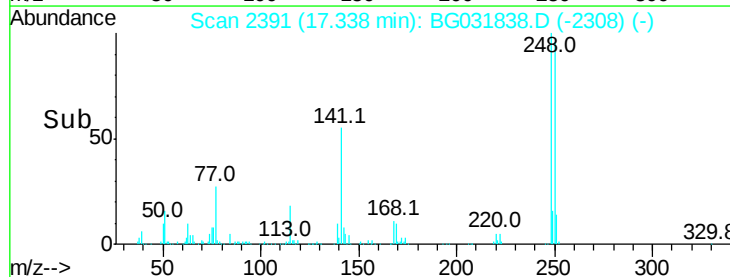
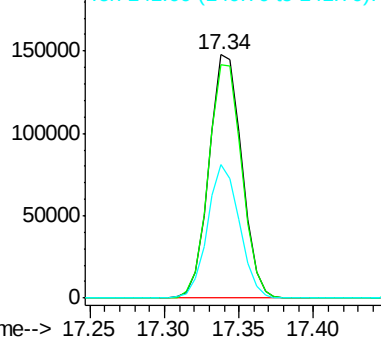
248 100

250 96.1 77.1 115.7

141 55.0 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 40.887 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

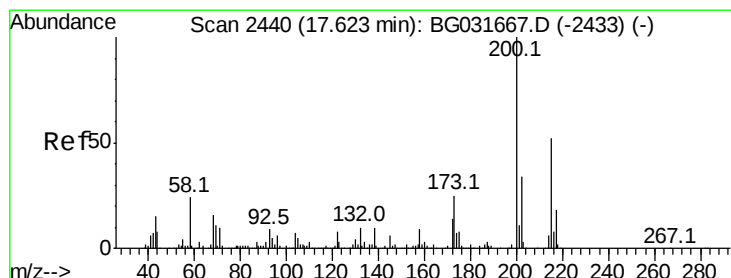
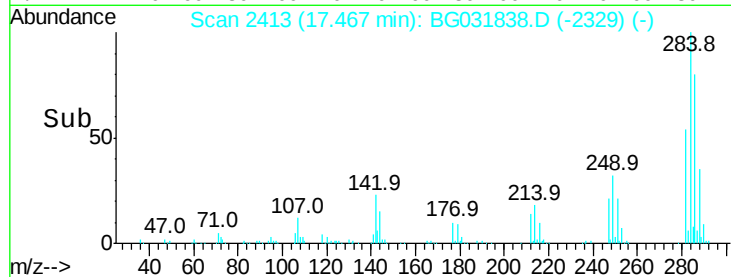
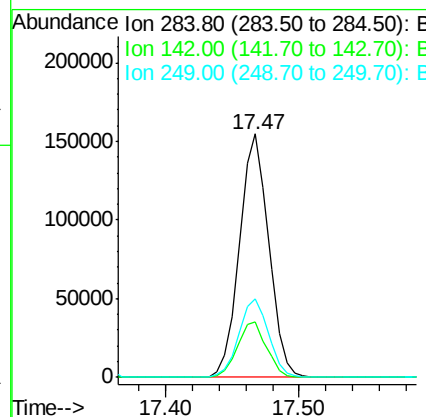
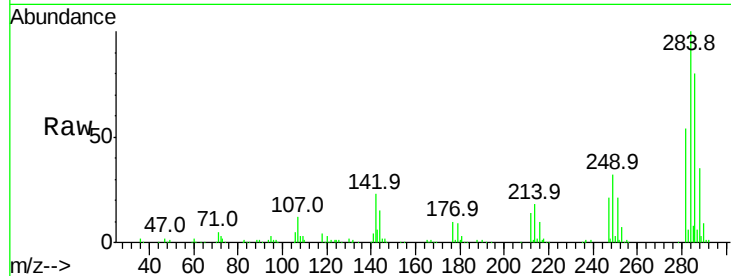
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	234604
Ion Ratio	Lower	Upper	
284	100		
142	22.6	26.8	40.2#
249	32.3	26.3	39.5

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#68

Atrazine

Concen: 38.615 ng

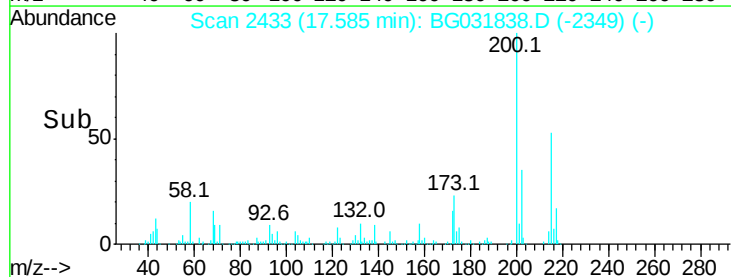
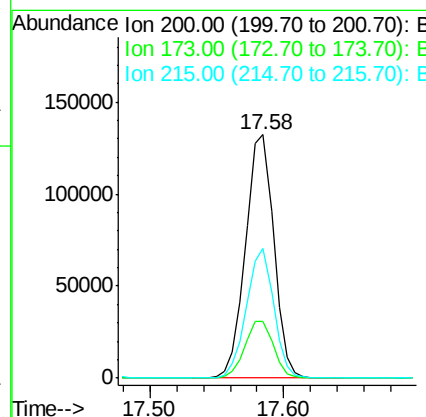
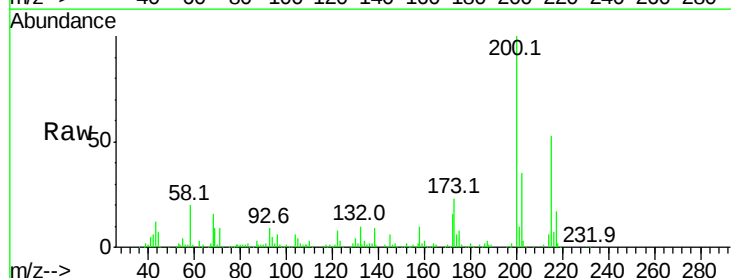
RT: 17.58 min Scan# 2433

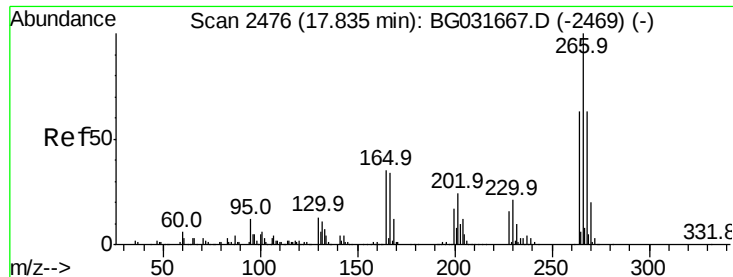
Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	200	Resp:	193564
Ion Ratio	Lower	Upper	
200	100		
173	23.2	5.2	45.2
215	53.3	30.4	70.4





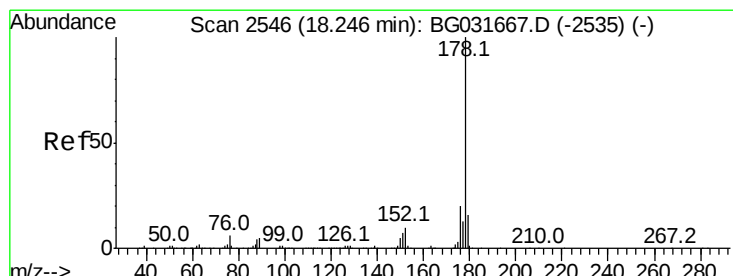
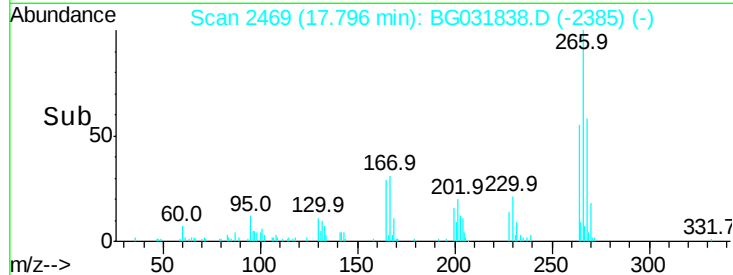
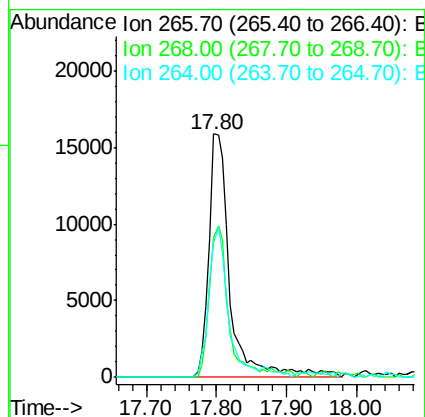
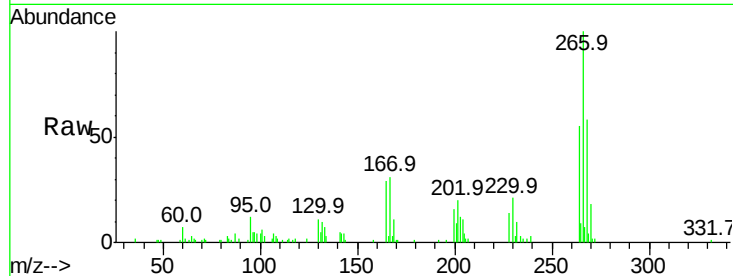
#69
 Pentachlorophenol
 Concen: 8.523 ng m
 RT: 17.80 min Scan# 2469
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	33639
Ion Ratio	Lower	Upper	
266	100		
268	57.6	51.1	76.7
264	55.5	49.6	74.4

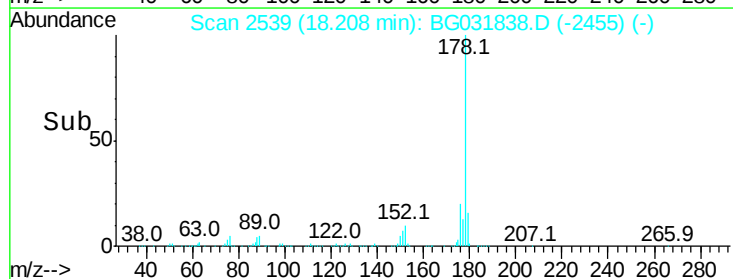
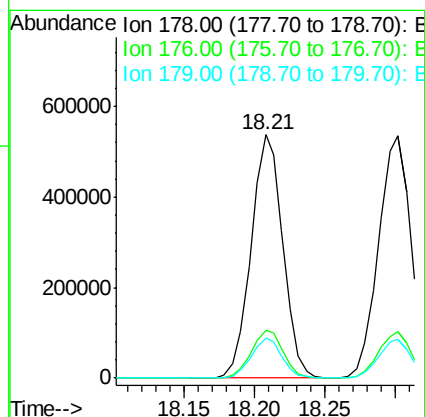
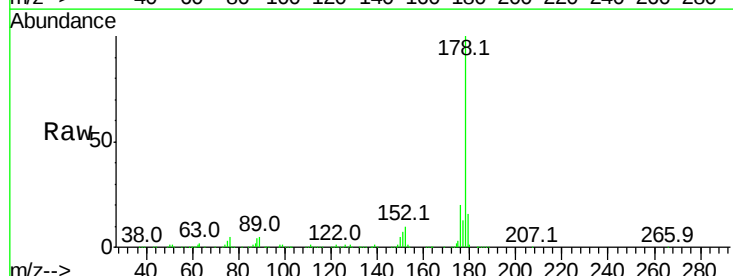
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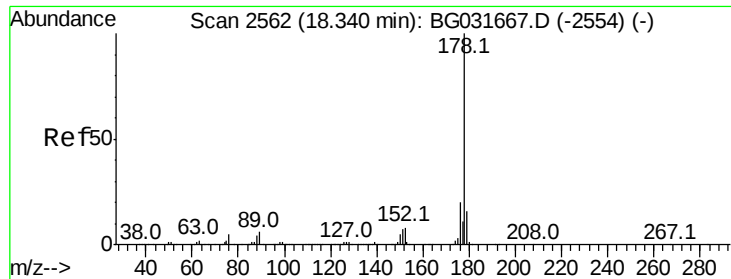
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#70
 Phenanthrene
 Concen: 38.538 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:	178	Resp:	846545
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	16.2	12.5	18.7





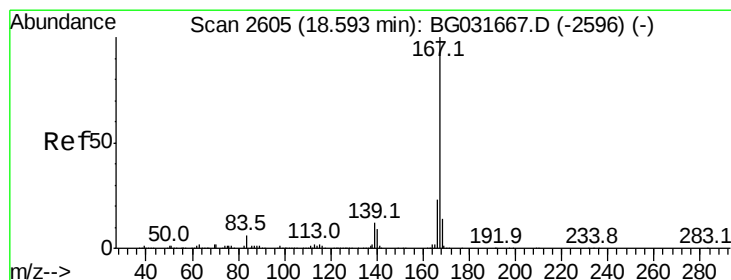
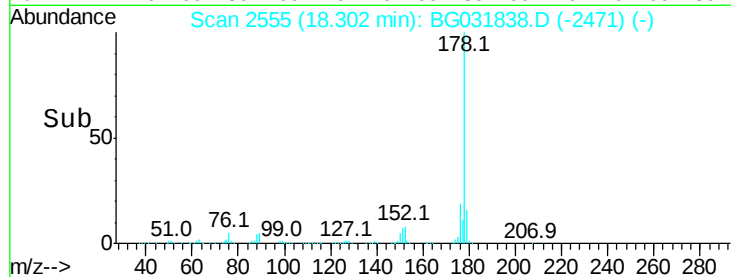
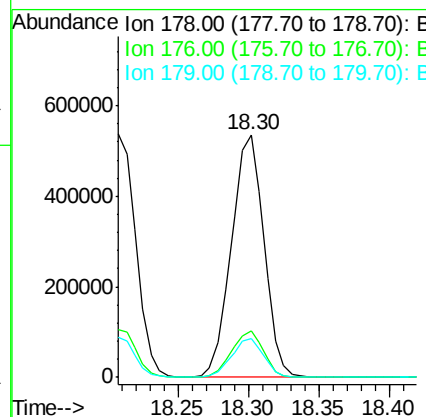
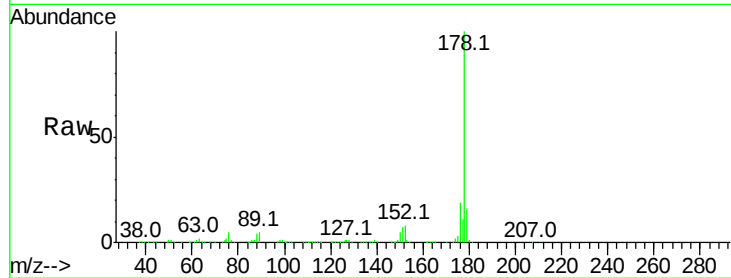
#71
 Anthracene
 Concen: 38.637 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.1	12.5	18.7

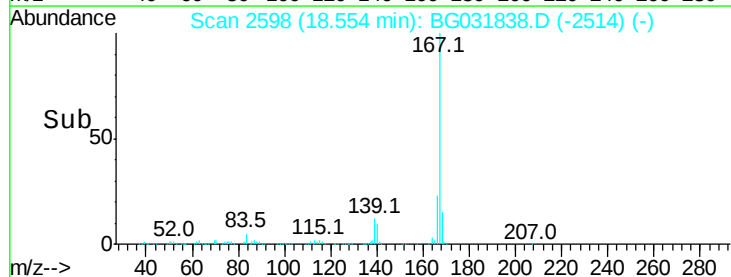
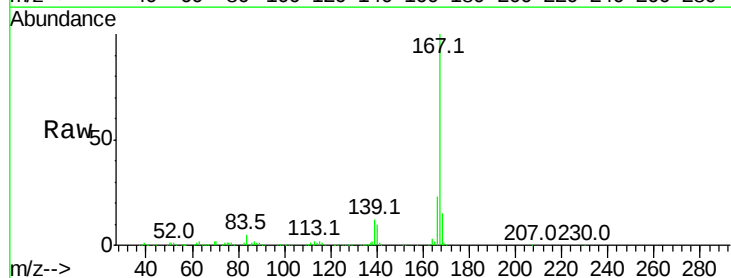
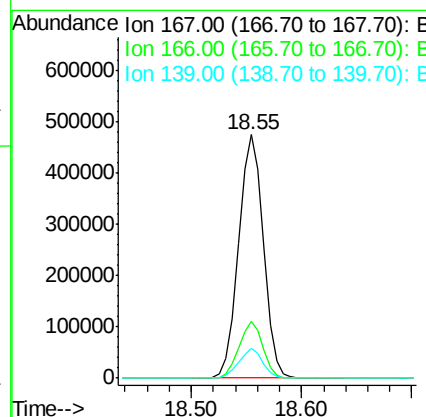
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#72
 Carbazole
 Concen: 38.126 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.3	9.4	14.2





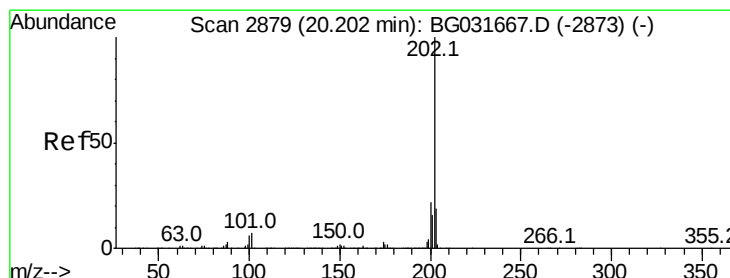
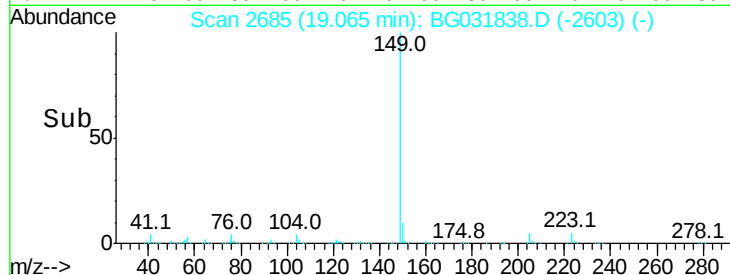
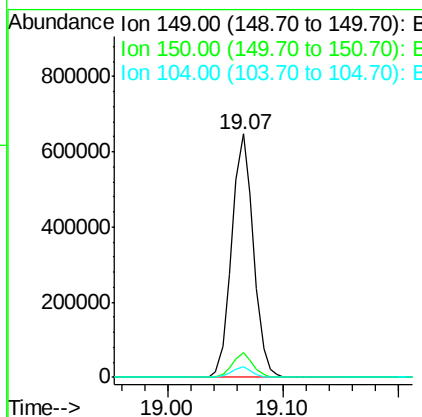
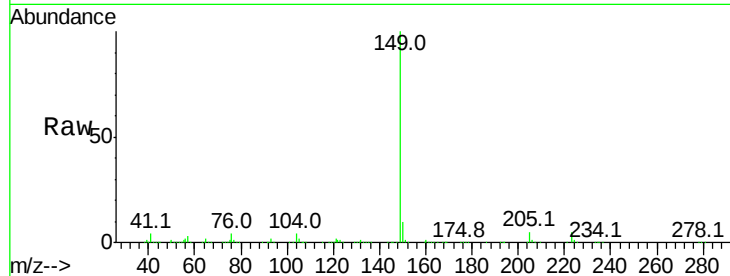
#73
Di-n-butylphthalate
Concen: 38.520 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.2	3.9	5.9

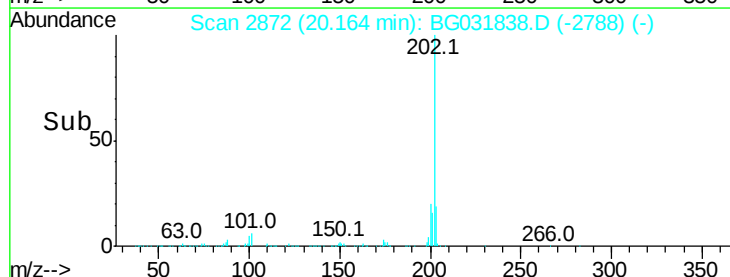
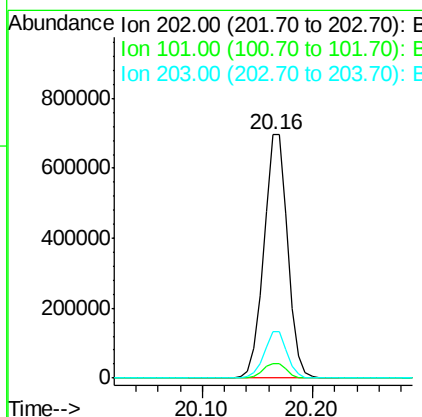
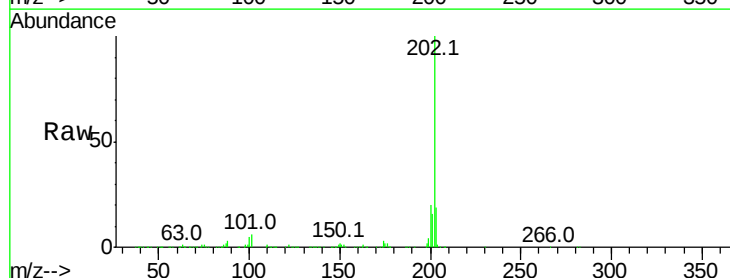
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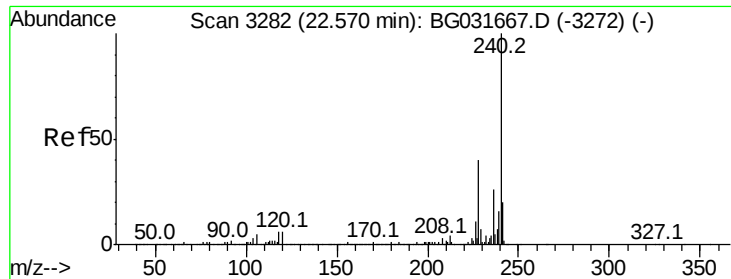
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#74
Fluoranthene
Concen: 38.922 ng
RT: 20.16 min Scan# 2872
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

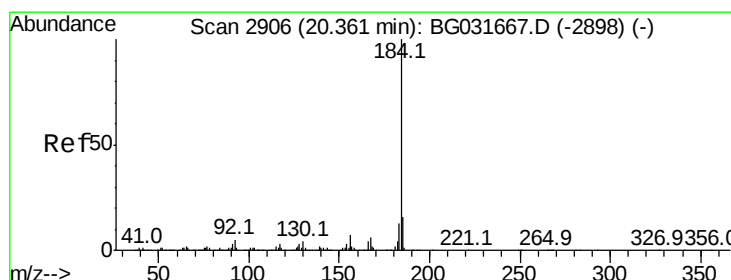
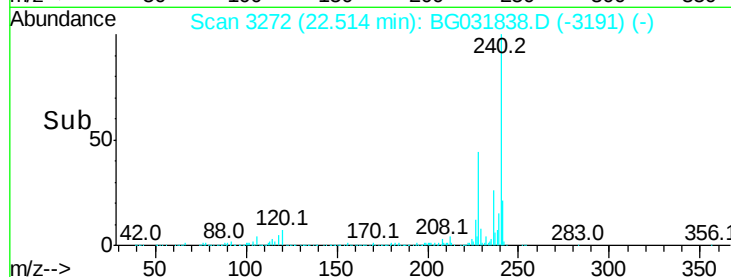
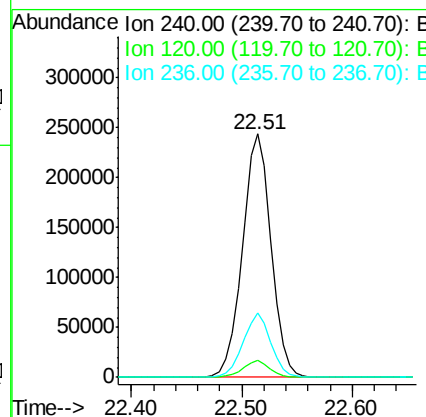
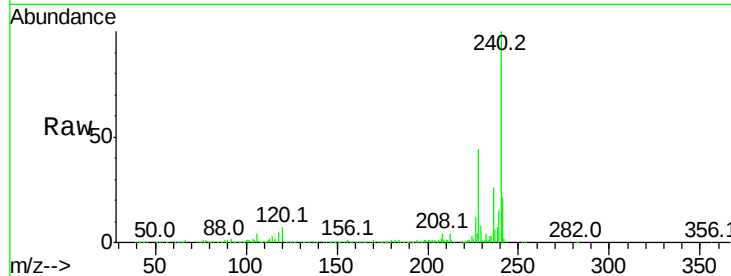
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	443996
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 46.586 ng

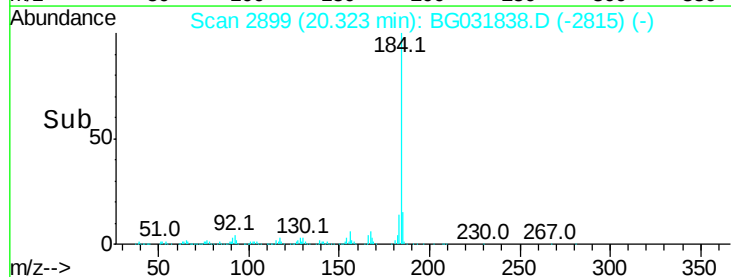
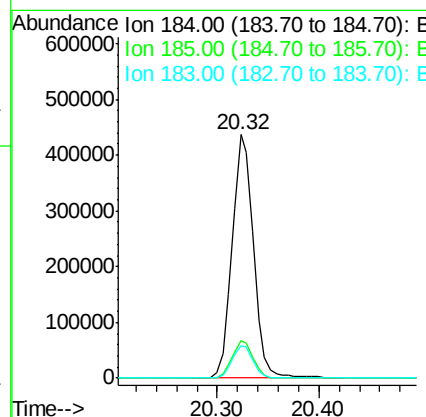
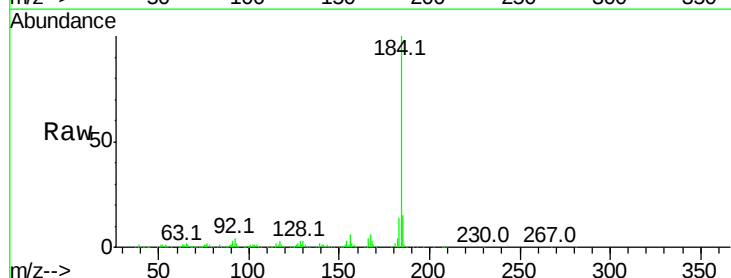
RT: 20.32 min Scan# 2899

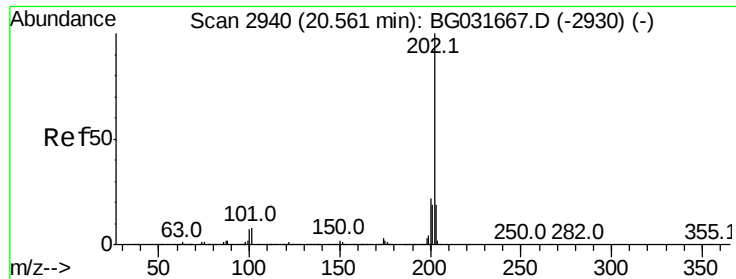
Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	184	Resp:	638416
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.1	16.7
183	13.6	10.6	16.0





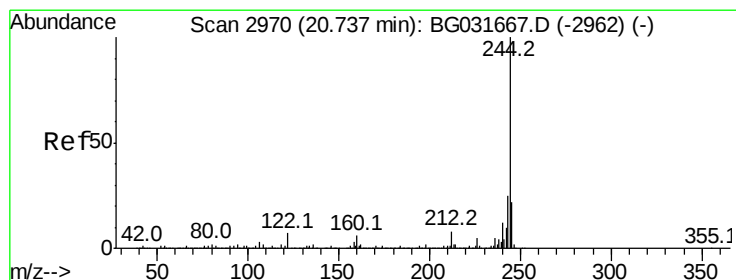
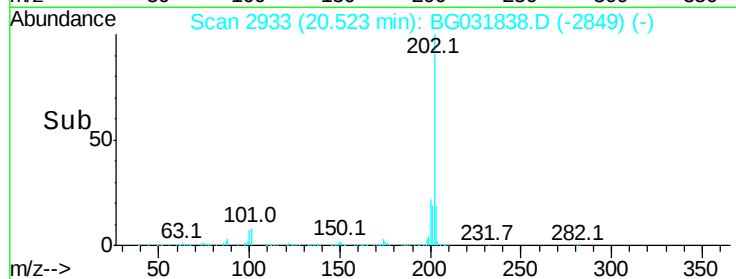
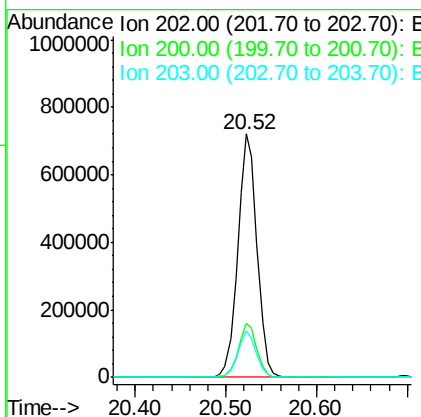
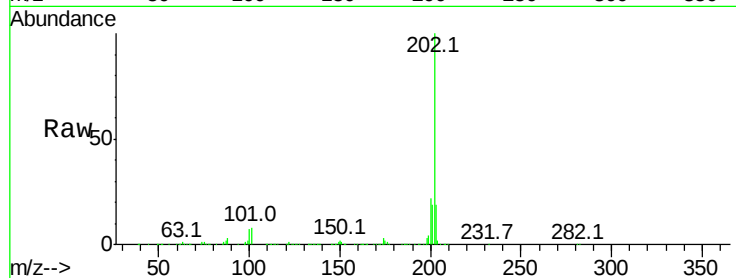
#77
Pvrene
Concen: 37.313 ng
RT: 20.52 min Scan# 2933
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.2	13.9	20.9

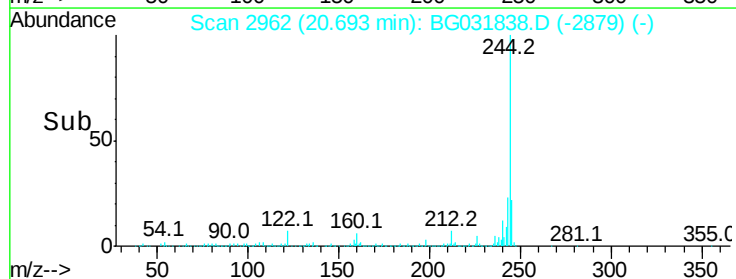
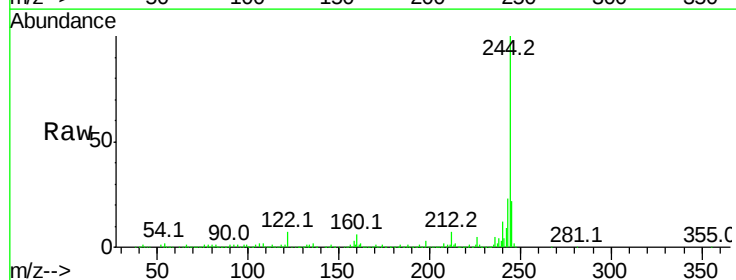
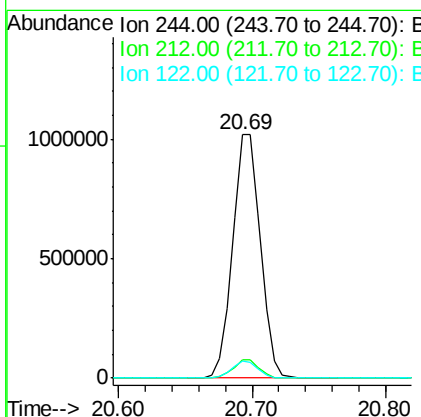
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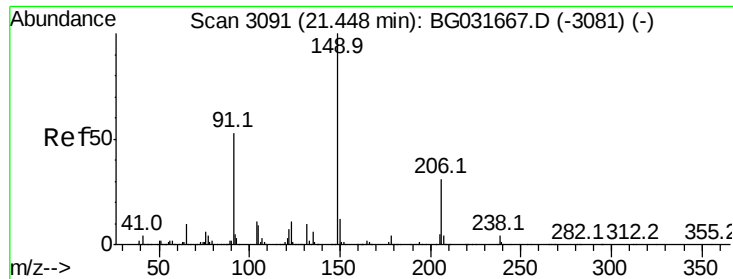
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#78
Terphenyl-d14
Concen: 75.632 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4





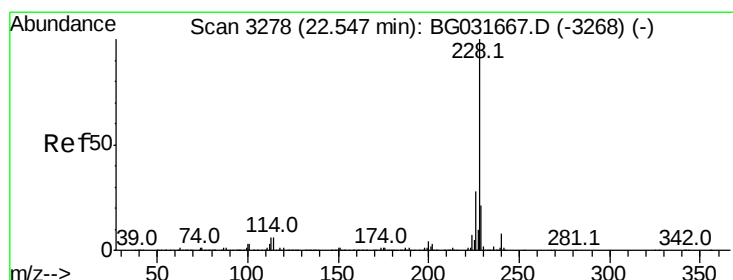
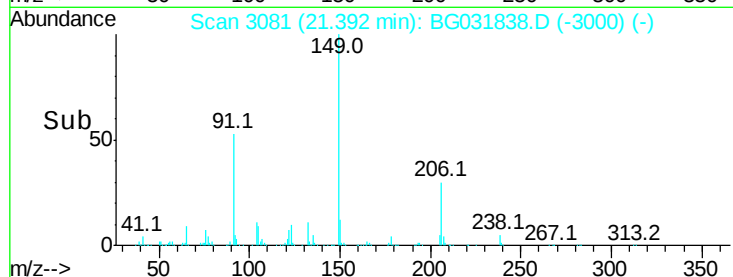
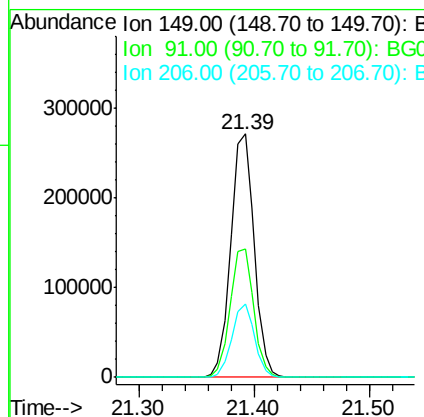
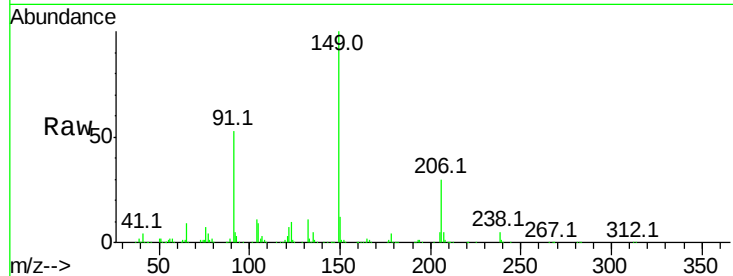
#79
Butylbenzylphthalate
Concen: 39.988 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.8	62.2	93.2#
206	30.2	18.6	27.8#

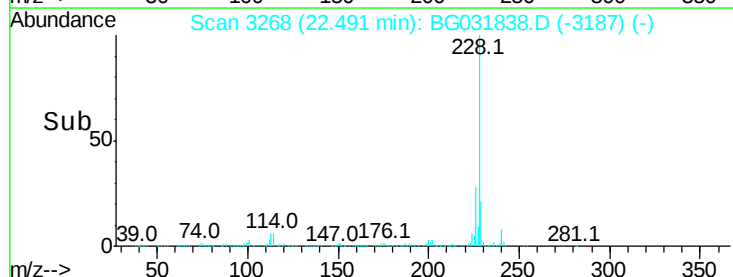
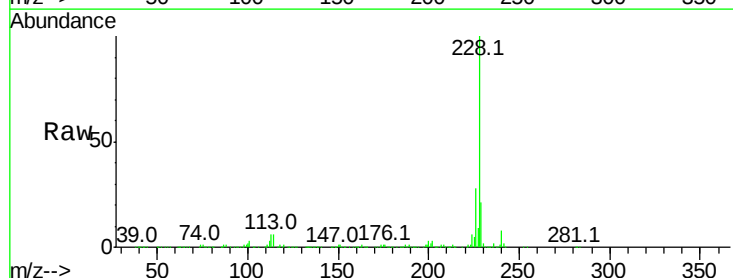
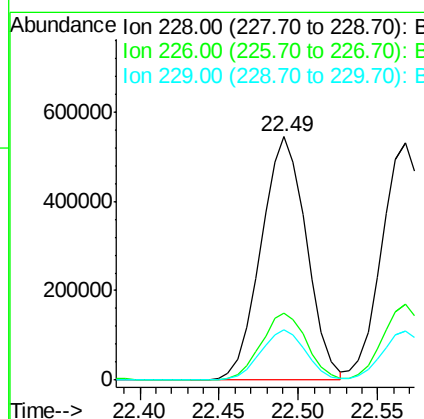
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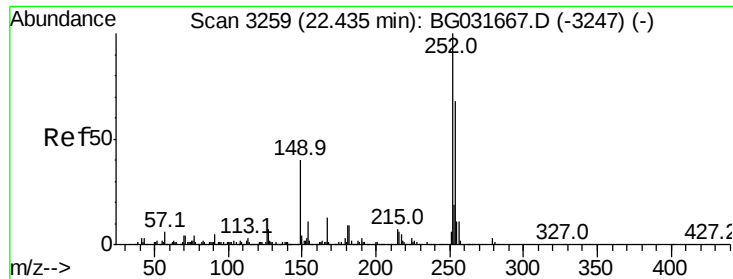
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#80
Benzo(a)anthracene
Concen: 38.302 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.8	16.2	24.2





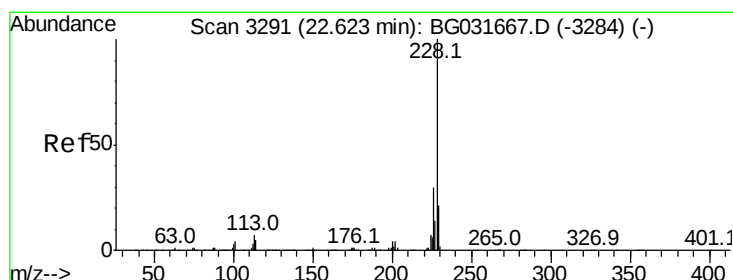
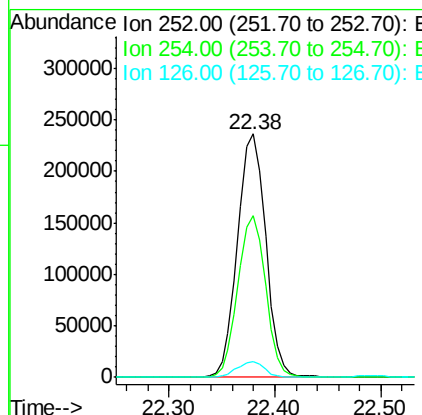
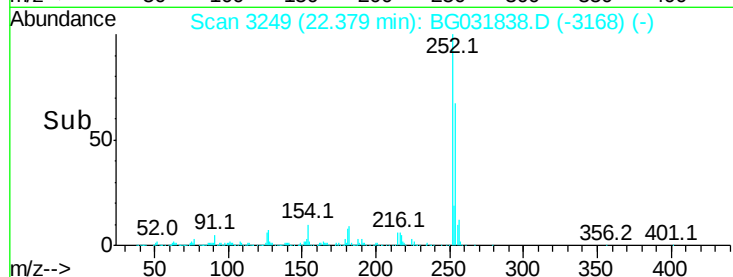
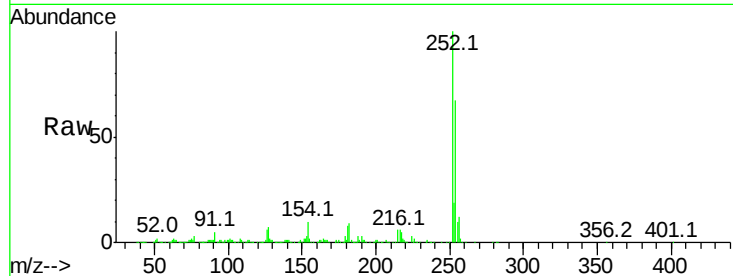
#81
 3,3'-Dichlorobenzidine
 Concen: 40.051 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	6.3	7.4	11.2

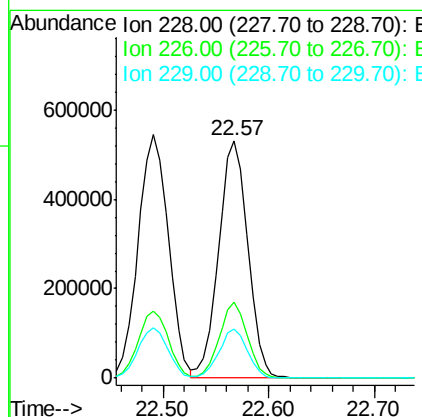
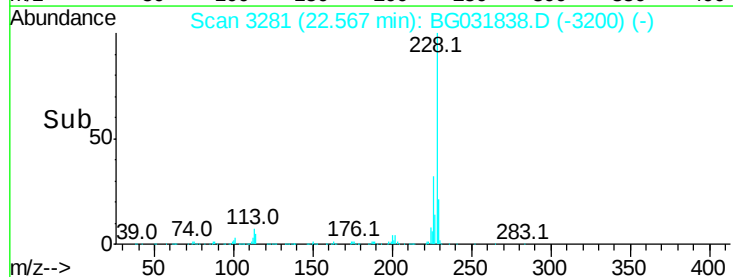
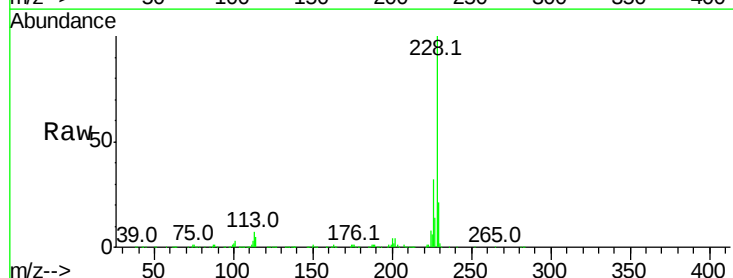
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#82
 Chrysene
 Concen: 38.083 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.230 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.08 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

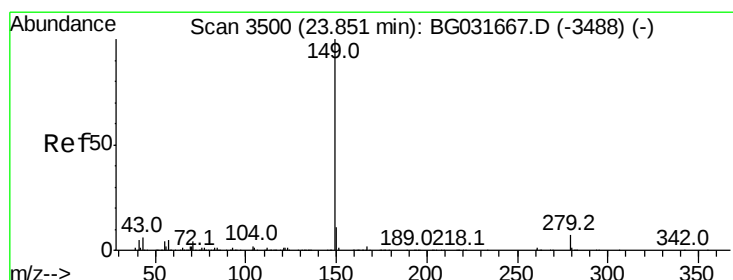
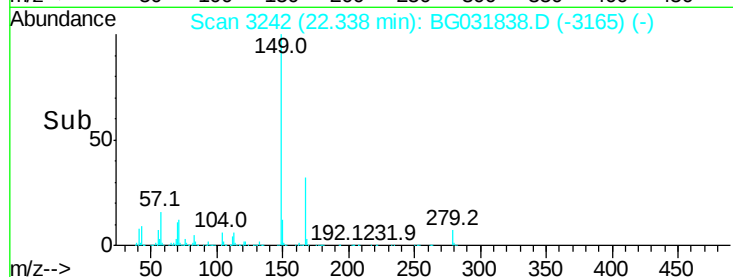
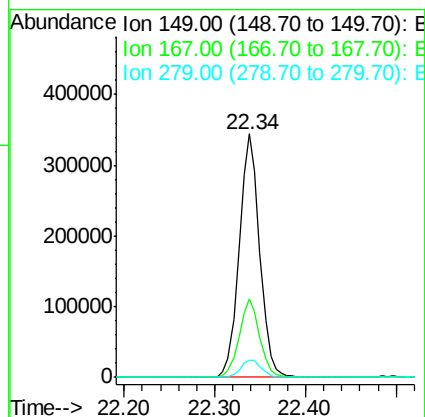
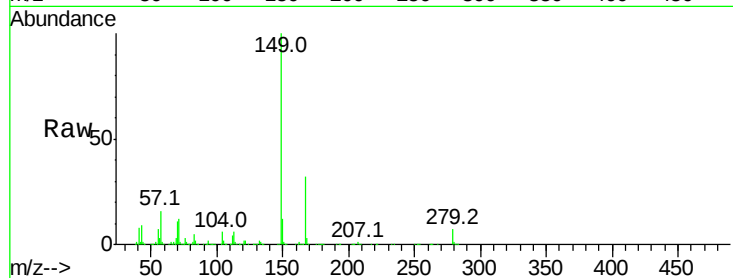
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	541111
Ion Ratio	Lower	Upper	
149	100		
167	32.2	24.3	36.5
279	7.2	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.852 ng

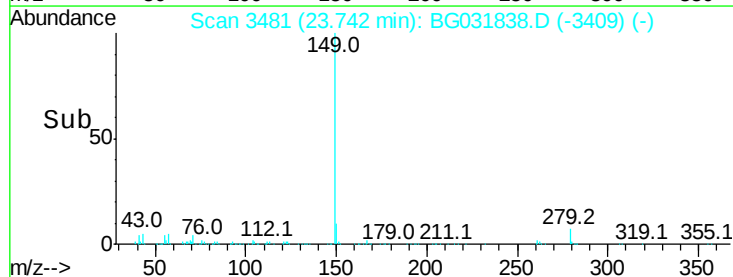
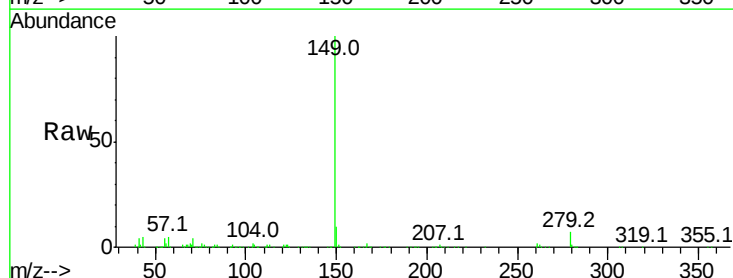
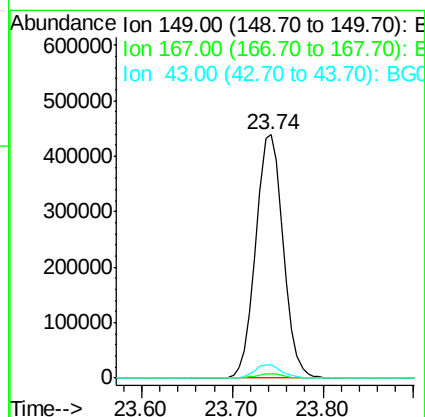
RT: 23.74 min Scan# 3481

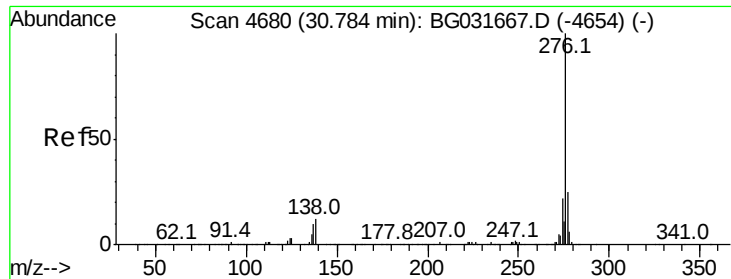
Delta R.T. -0.11 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	149	Resp:	925775
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.4	8.9	13.3#





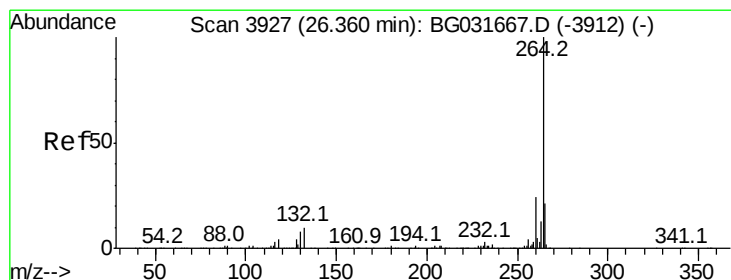
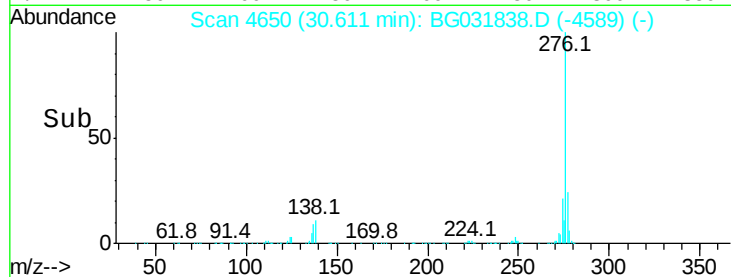
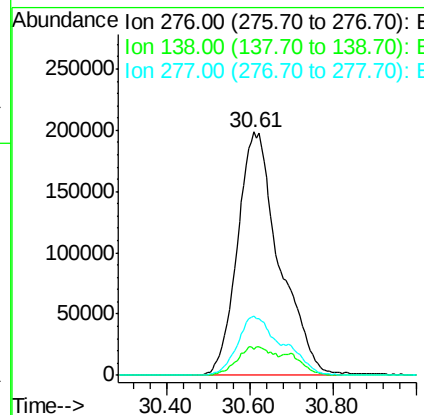
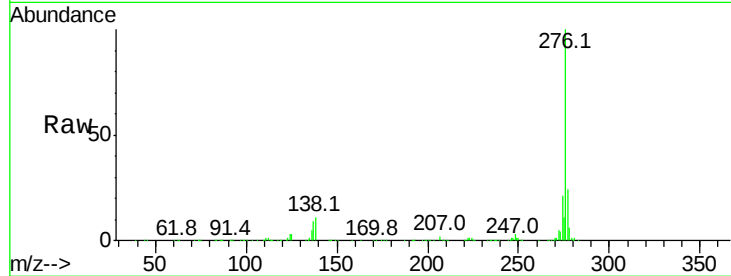
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.438 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.17 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	21.4	20.0	30.0

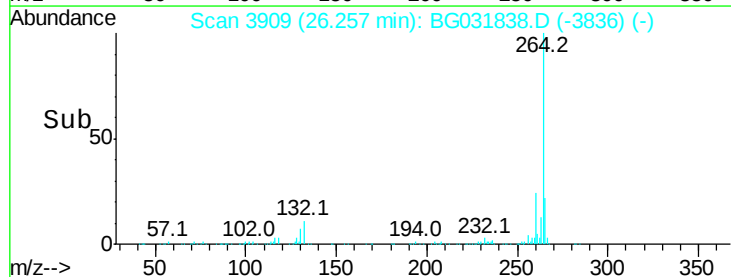
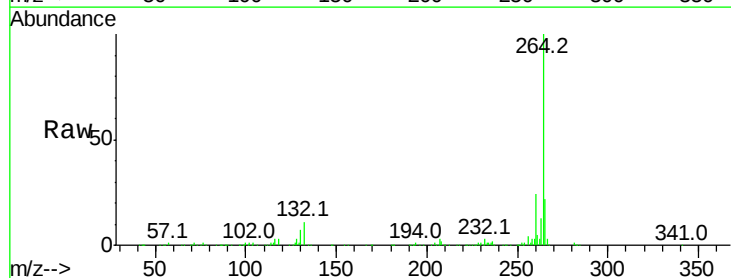
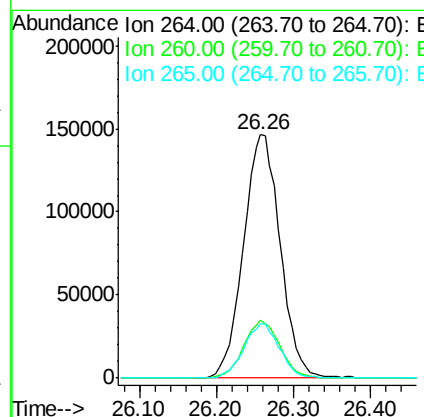
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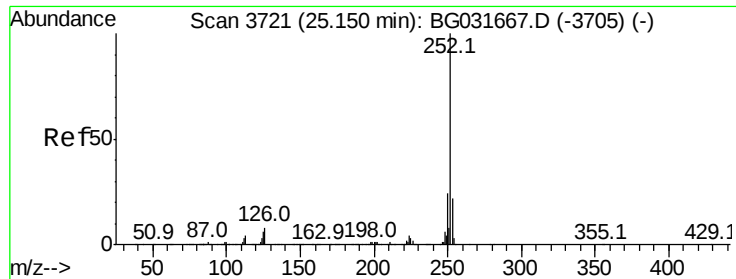
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3909
Delta R.T. -0.10 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.706 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.09 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

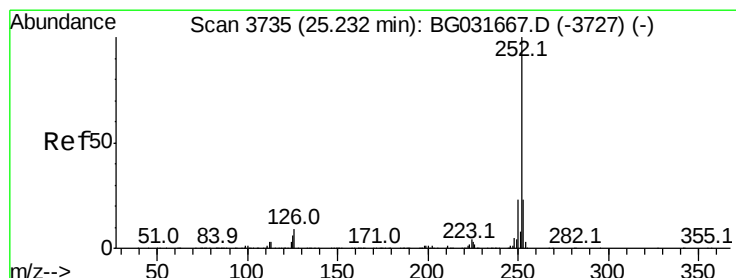
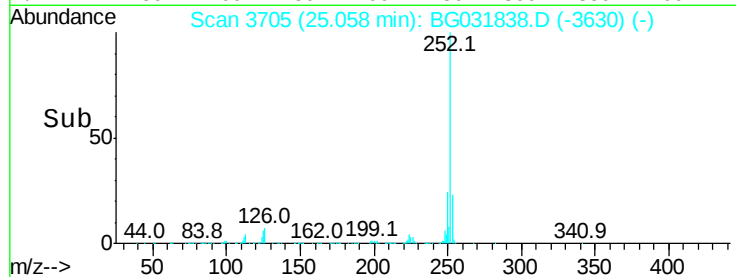
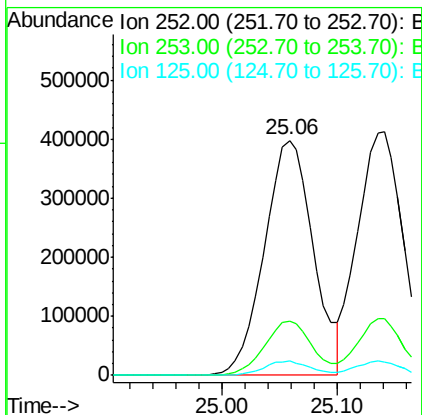
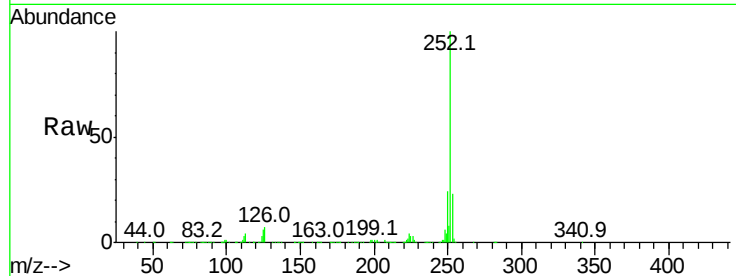
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	1172681
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	5.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.334 ng

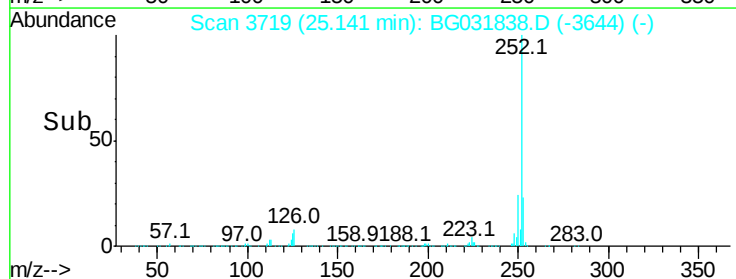
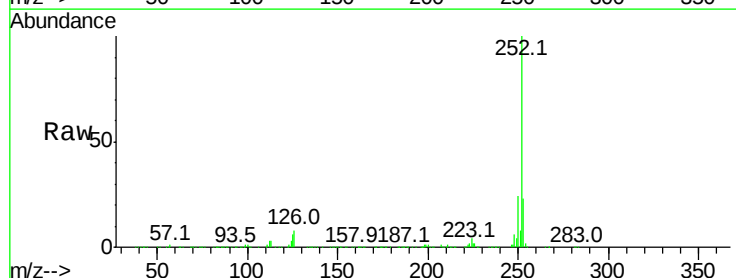
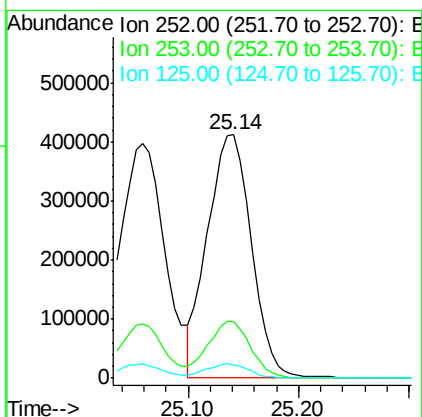
RT: 25.14 min Scan# 3719

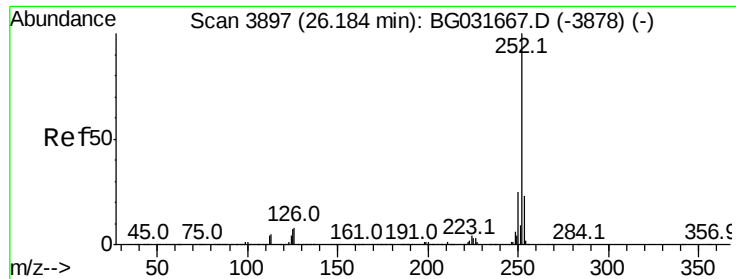
Delta R.T. -0.09 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	252	Resp:	1131999
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	5.7	6.6	9.8#





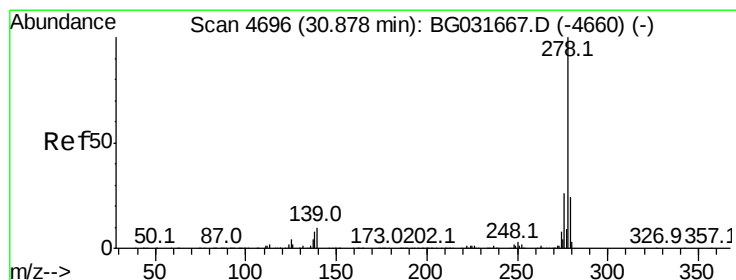
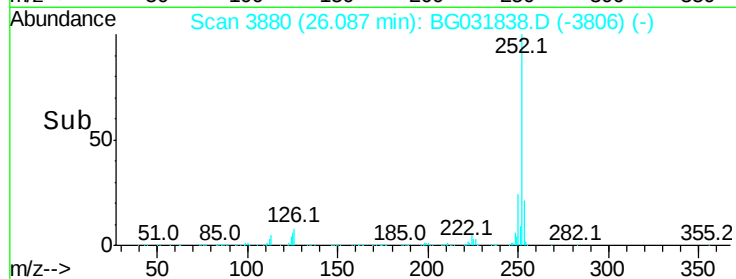
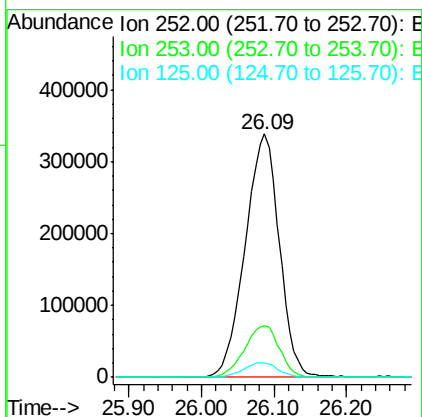
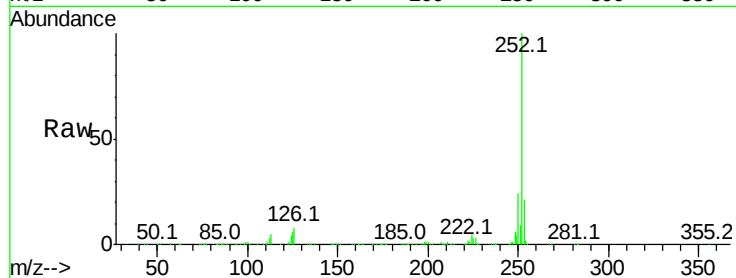
#89
Benzo(a)pyrene
Concen: 38.204 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.10 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.2	7.3	10.9

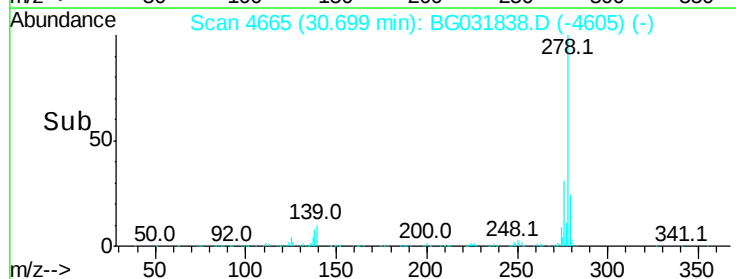
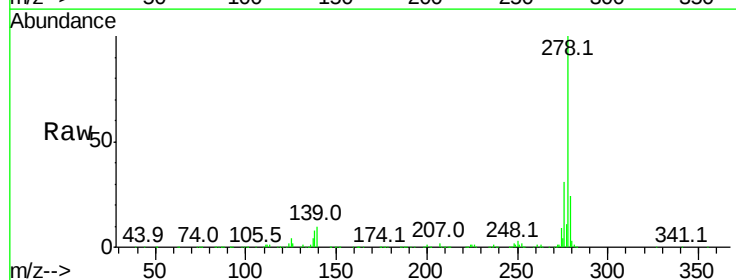
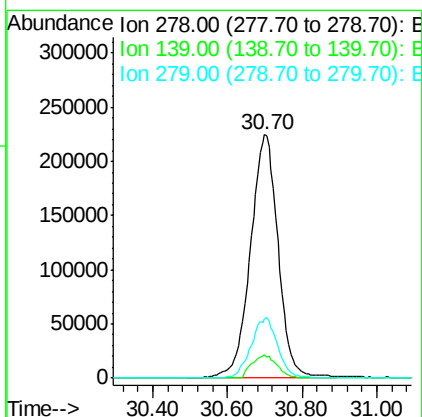
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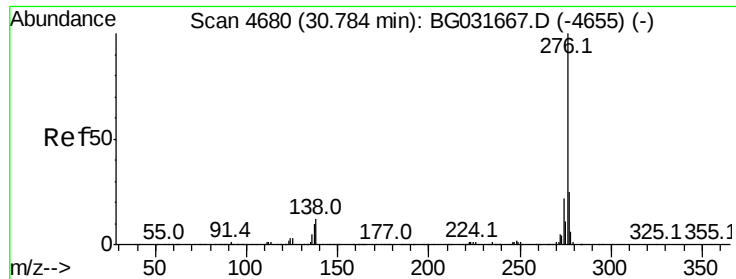
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#90
Dibenzo(a,h)anthracene
Concen: 38.610 ng
RT: 30.70 min Scan# 4665
Delta R.T. -0.18 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.182 ng
 RT: 30.61 min Scan# 4650
 Delta R.T. -0.17 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
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