

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032889.D
 Acq On : 28 Feb 2018 16:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:30:26 AM

Quant Time: Mar 01 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	67074	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	315721	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	177788	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	380699	20.00	ng	0.00
75) Chrysene-d12	22.62	240	346948	20.00	ng	-0.01
86) Perylene-d12	26.43	264	373954	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	333041	79.44	ng	0.00
7) Phenol-d6	8.01	99	457058	78.21	ng	0.00
23) Nitrobenzene-d5	10.12	82	406942	88.93	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	152917	81.80	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	922354	74.82	ng	0.00
78) Terphenyl-d14	20.78	244	1124639	72.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	71417	39.250	ng	88
3) Pyridine	4.43	79	206609	41.198	ng	96
4) n-Nitrosodimethylamine	4.33	42	80552	40.063	ng	# 89
6) Aniline	8.21	93	297772	37.644	ng	96
8) 2-Chlorophenol	8.46	128	181557	39.564	ng	93
9) Benzaldehyde	8.02	77	113567	33.719	ng	93
10) Phenol	8.04	94	232004	39.384	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	183853	38.168	ng	93
12) 1,3-Dichlorobenzene	8.80	146	202622	37.698	ng	97
13) 1,4-Dichlorobenzene	8.96	146	203689	37.649	ng	97
14) 1,2-Dichlorobenzene	9.29	146	195938	37.793	ng	98
15) Benzyl Alcohol	9.15	79	164321	38.249	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.44	45	309081	37.325	ng	99
17) 2-Methylphenol	9.34	107	165619	38.127	ng	95
18) Hexachloroethane	10.05	117	72947	39.600	ng	# 87
19) n-Nitroso-di-n-propylamine	9.73	70	156563	37.950	ng	# 96
20) 3+4-Methylphenols	9.68	107	238788	39.535	ng	94
22) Acetophenone	9.76	105	297560	37.319	ng	# 95
24) Nitrobenzene	10.16	77	210801	42.683	ng	90
25) Isophorone	10.69	82	408319	36.847	ng	# 92
26) 2-Nitrophenol	10.89	139	101966	54.631	ng	91
27) 2,4-Dimethylphenol	10.92	122	184376	38.300	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	240267	37.218	ng	97
29) 2,4-Dichlorophenol	11.43	162	172347	39.446	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	189878	37.074	ng	99
31) Naphthalene	11.86	128	611899	37.090	ng	99
32) Benzoic acid	11.02	122	140028	47.097	ng	85
33) 4-Chloroaniline	11.95	127	275552	37.355	ng	94
34) Hexachlorobutadiene	12.12	225	105482	36.718	ng	97
35) Caprolactam	12.69	113	70731	40.430	ng	# 81
36) 4-Chloro-3-methylphenol	13.00	107	202698	39.867	ng	89
37) 2-Methylnaphthalene	13.40	142	445985	37.366	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	198361	37.585	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	109317	40.643	ng	90

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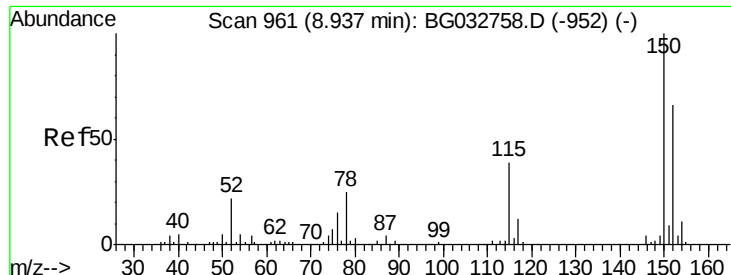
Manual Integrations
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 3/1/2018 11:30:26 AM

Quant Time: Mar 01 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	133863	40.220	nq	95
43) 2,4,5-Trichlorophenol	14.05	196	156275	40.569	nq #	95
45) 1,1'-Biphenyl	14.38	154	581494	37.429	nq	95
46) 2-Chloronaphthalene	14.43	162	435266	37.506	nq	98
47) 2-Nitroaniline	14.61	65	138936	47.579	nq #	87
48) Acenaphthylene	15.27	152	710422	37.390	nq	98
49) Dimethylphthalate	14.96	163	554187	36.711	nq	99
50) 2,6-Dinitrotoluene	15.09	165	117537	47.219	nq #	87
51) Acenaphthene	15.60	154	448155	37.873	nq	99
52) 3-Nitroaniline	15.42	138	139808	45.665	nq #	83
53) 2,4-Dinitrophenol	15.61	184	37874	54.951	nq #	1
54) Dibenzofuran	15.92	168	620497	36.827	nq	96
55) 4-Nitrophenol	15.68	139	94994	42.107	nq #	76
56) 2,4-Dinitrotoluene	15.86	165	159903	53.277	nq #	87
57) Fluorene	16.57	166	510113	36.681	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.14	232	120413m	40.262	nq	
59) Diethylphthalate	16.30	149	583345	36.637	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	253322	37.237	nq	94
61) 4-Nitroaniline	16.57	138	136658	42.499	nq #	80
62) Azobenzene	16.83	77	522451	36.678	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	75668	61.345	nq	98
65) n-Nitrosodiphenylamine	16.75	169	469585	37.917	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	150521	37.392	nq #	87
67) Hexachlorobenzene	17.56	284	159745	36.722	nq #	92
68) Atrazine	17.67	200	148840	36.511	nq	96
69) Pentachlorophenol	17.90	266	109604	40.000	nq	99
70) Phenanthrene	18.30	178	790100	37.200	nq	98
71) Anthracene	18.40	178	792563	37.169	nq	99
72) Carbazole	18.65	167	770187	36.645	nq	97
73) Di-n-butylphthalate	19.15	149	981959	38.084	nq	99
74) Fluoranthene	20.25	202	868564	37.021	nq	93
76) Benzidine	20.41	184	308966	26.125	nq #	96
77) Pyrene	20.61	202	896809	36.654	nq	97
79) Butylbenzylphthalate	21.48	149	448902	41.382	nq	91
80) Benzo(a)anthracene	22.60	228	828212	37.226	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	310911	37.732	nq #	98
82) Chrysene	22.67	228	794936	37.404	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	649227	40.432	nq #	97
84) Di-n-octyl phthalate	23.85	149	1034122	42.252	nq	98
85) Indeno(1,2,3-cd)pyrene	30.86	276	901903	36.389	nq	96
87) Benzo(b)fluoranthene	25.21	252	830628	37.567	nq #	97
88) Benzo(k)fluoranthene	25.29	252	809182	36.824	nq #	96
89) Benzo(a)pyrene	26.25	252	783430	37.252	nq #	96
90) Dibenzo(a,h)anthracene	30.94	278	732784	34.617	nq #	93
91) Benzo(g,h,i)perylene	32.25	276	757746	36.313	nq #	89

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



#1

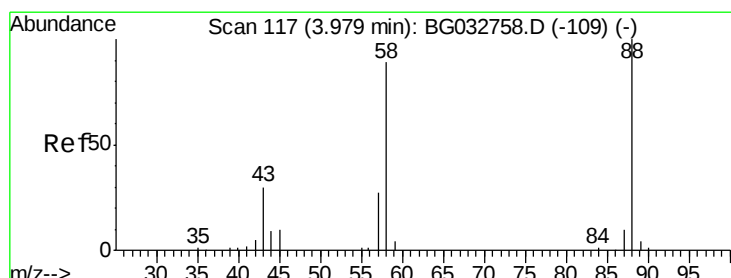
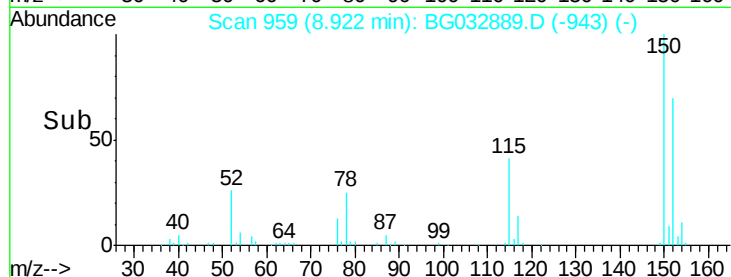
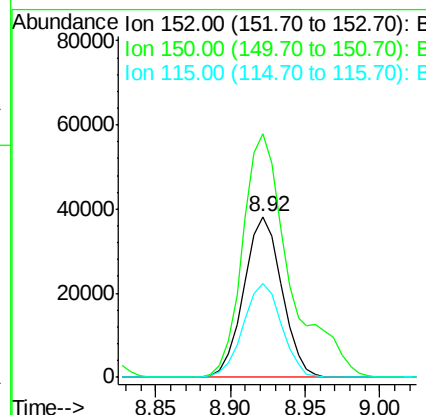
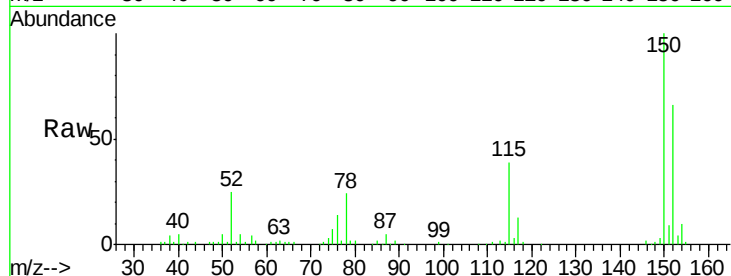
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	58.5	53.0	79.4

Manual Integrations
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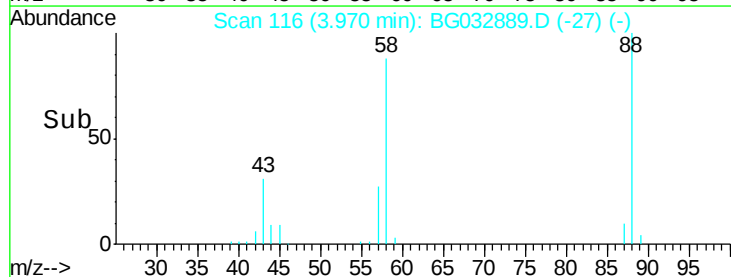
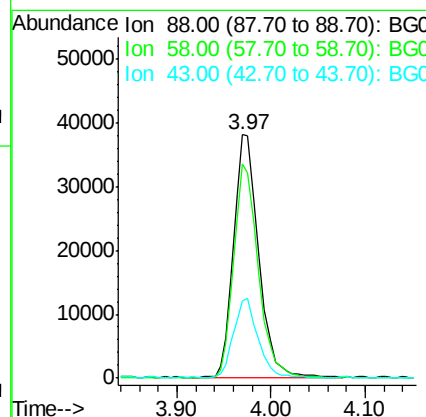
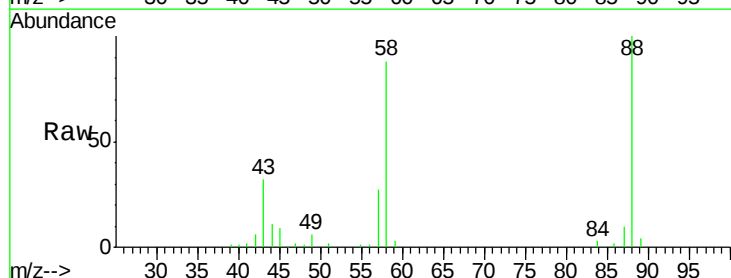
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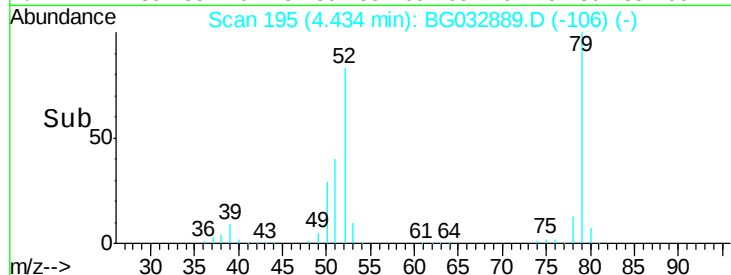
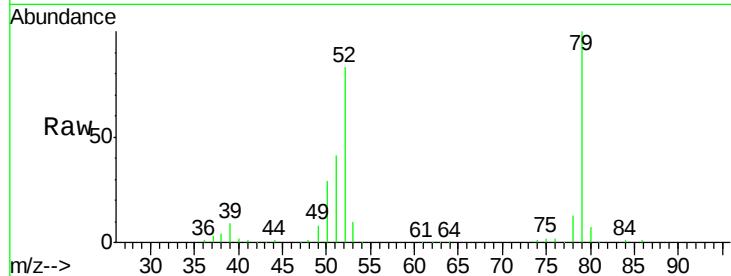


#2

1,4-Dioxane
Concen: 39.250 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	79.6	119.4
43	31.7	27.4	41.0





#3

Pvridine

Concen: 41.198 ng

RT: 4.43 min Scan# 195

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tot Ion:	79	Resp:	206609
Ion Ratio	Lower	Upper	
79	100		
52	83.1	69.9	104.9
51	40.8	34.0	51.0

Instrument :

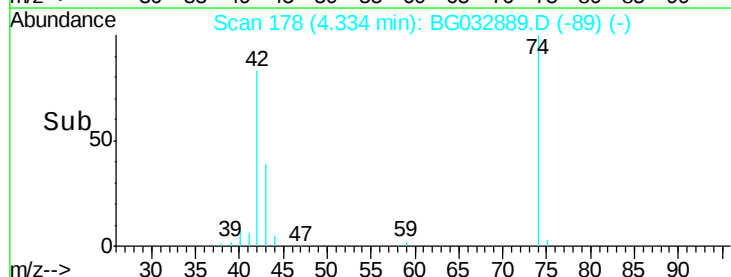
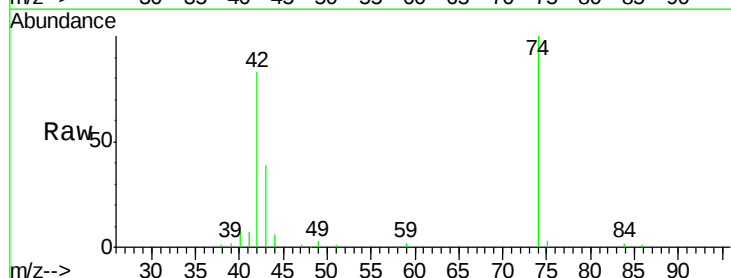
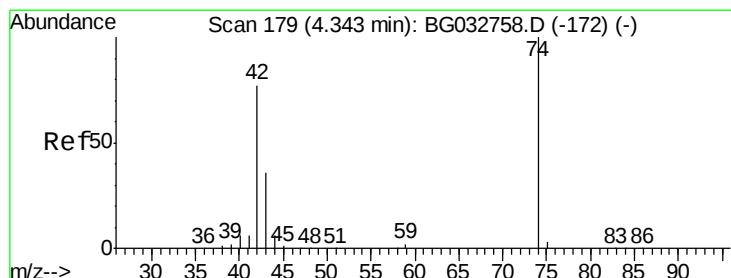
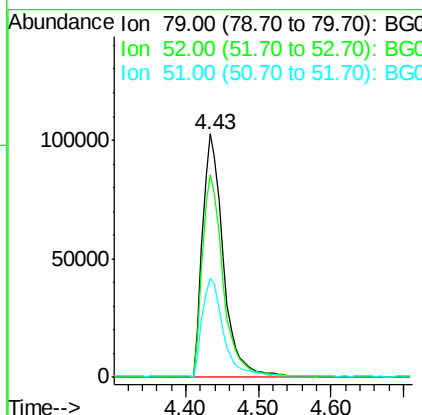
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.063 ng

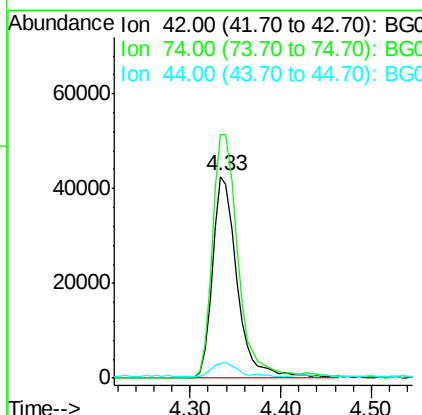
RT: 4.33 min Scan# 178

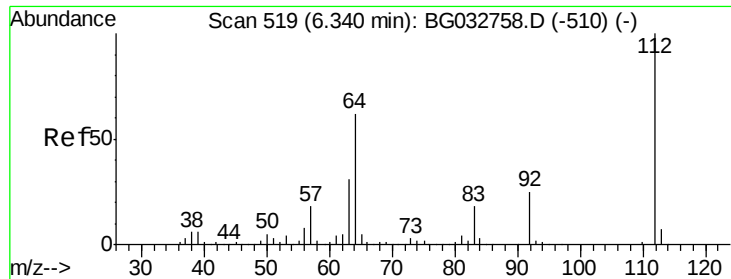
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	42	Resp:	80552
Ion Ratio	Lower	Upper	
42	100		
74	120.7	102.5	153.7
44	7.5	18.9	28.3





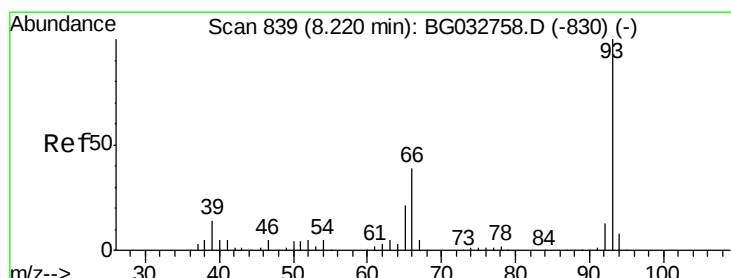
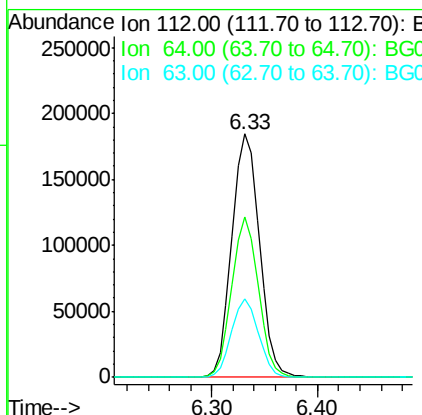
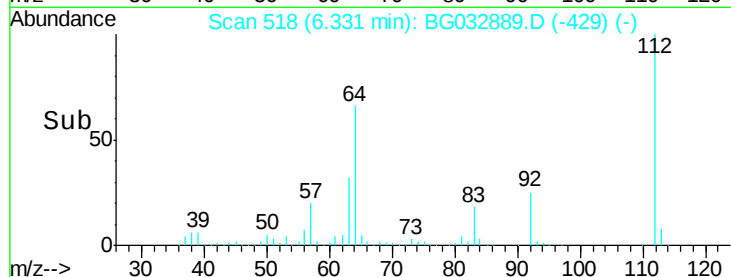
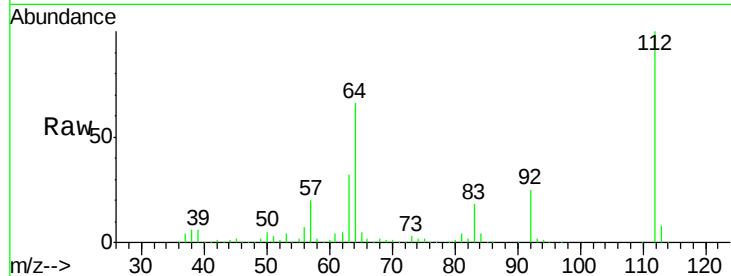
#5
2-Fluorophenol
Concen: 79.437 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	333041
Ion Ratio	Lower	Upper	
112	100		
64	65.8	56.3	84.5
63	32.2	30.1	45.1

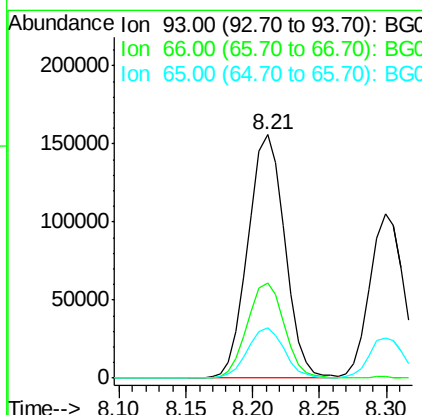
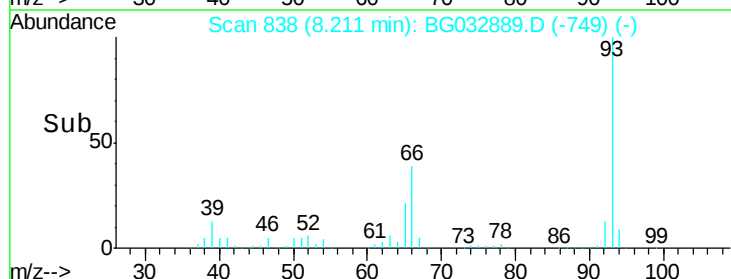
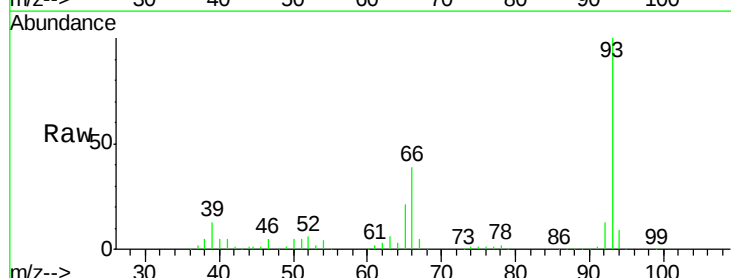
Manual Integrations
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#6
Aniline
Concen: 37.644 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion:	93	Resp:	297772
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 78.213 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 457058

Ion Ratio Lower Upper

99 100

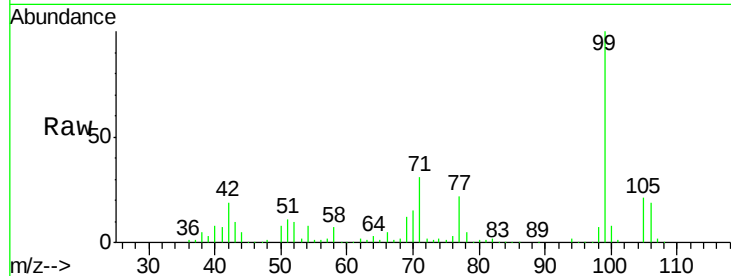
42 19.2 14.1 21.1

71 31.3 26.1 39.1

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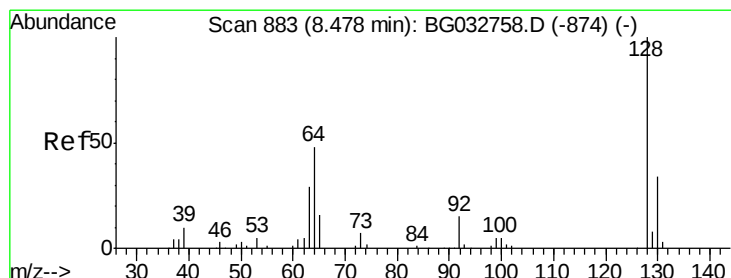
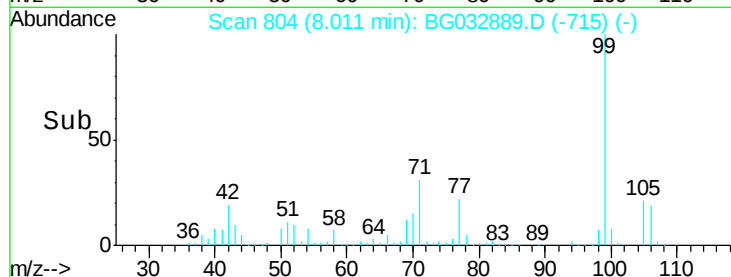
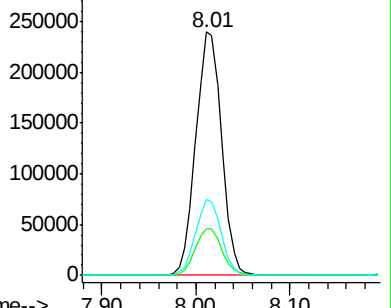
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.564 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

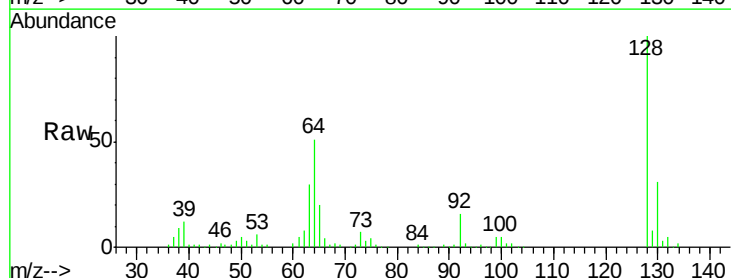
Tgt Ion: 128 Resp: 181557

Ion Ratio Lower Upper

128 100

130 31.4 14.0 54.0

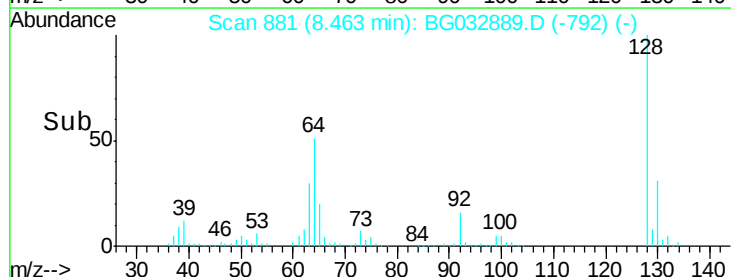
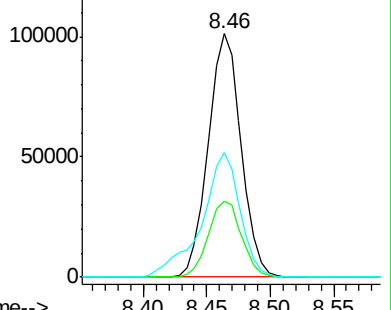
64 50.9 37.7 77.7

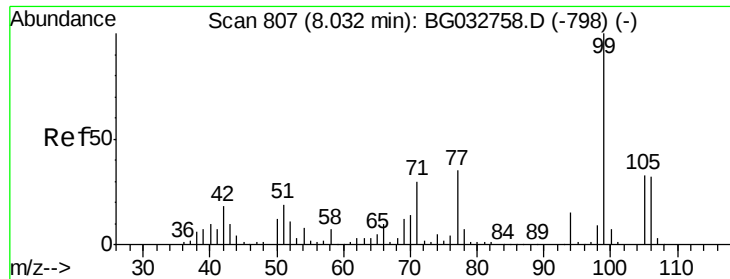


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.719 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

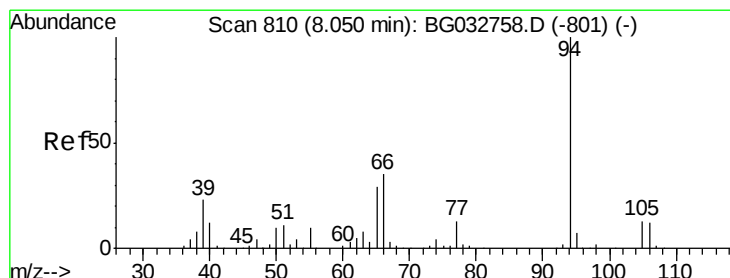
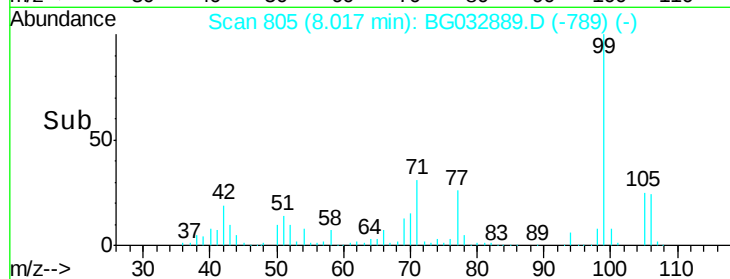
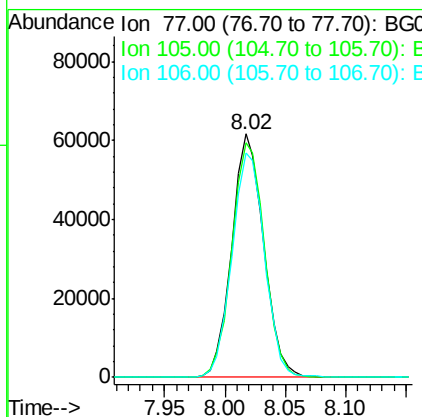
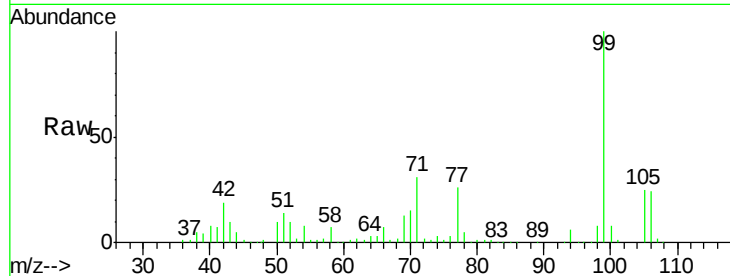
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	113567
Ion Ratio	Lower	Upper	
77	100		
105	96.6	71.3	111.3
106	92.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.384 ng

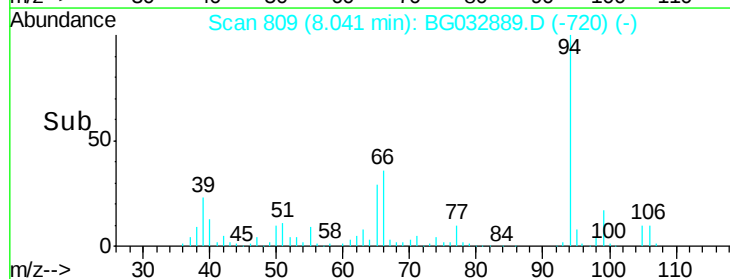
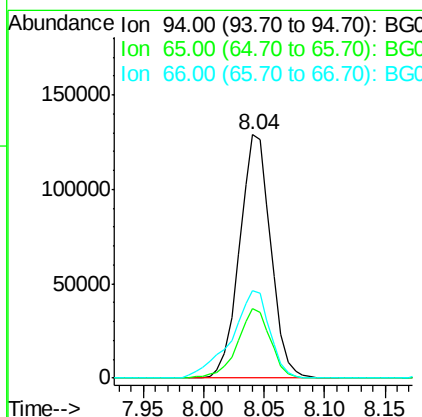
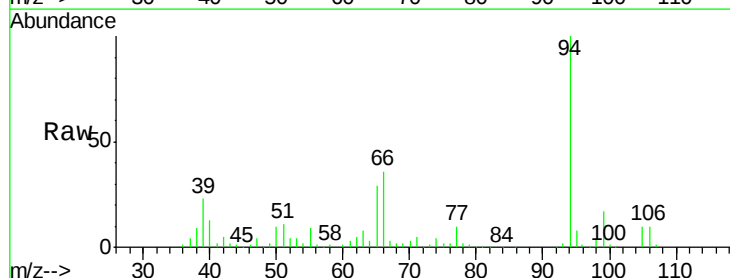
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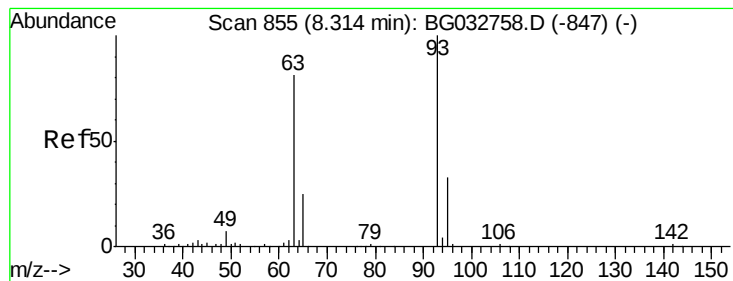
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	94	Resp:	232004
Ion Ratio	Lower	Upper	
94	100		
65	28.8	11.9	51.9
66	36.1	22.2	62.2





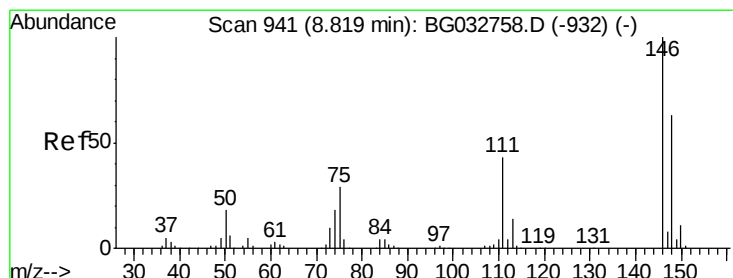
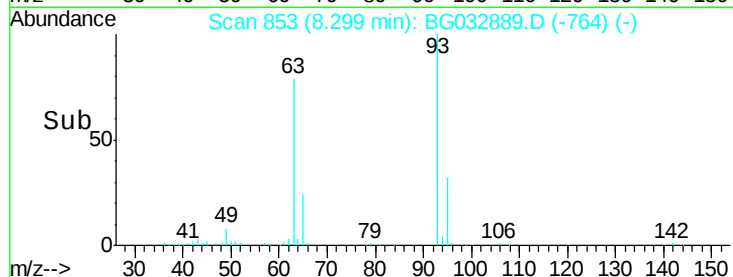
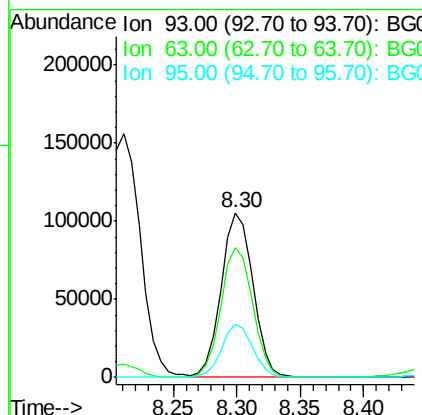
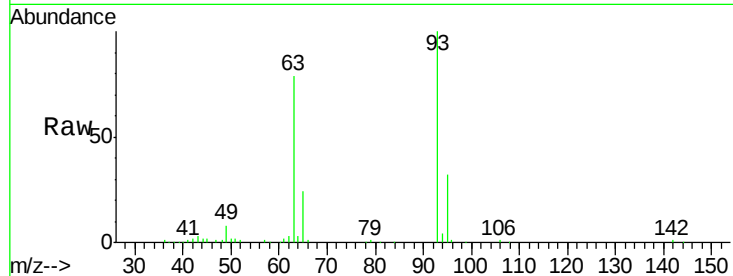
#11
bis(2-Chloroethyl)ether
Concen: 38.168 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.1	107.1
95	32.5	11.5	51.5

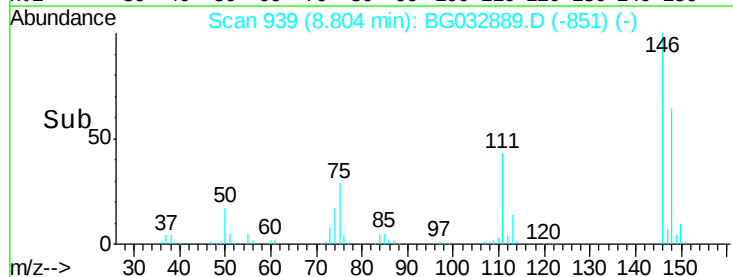
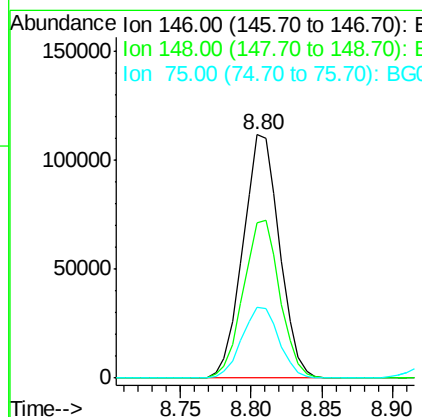
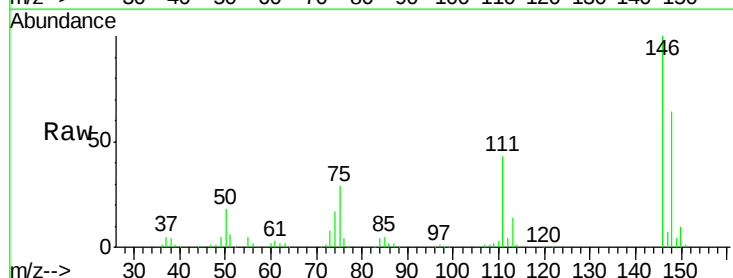
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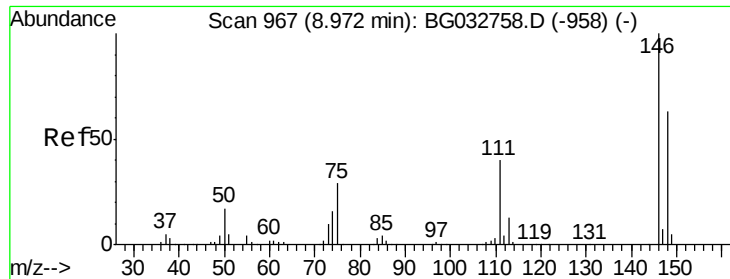
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#12
1,3-Dichlorobenzene
Concen: 37.698 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.0	26.6	39.8





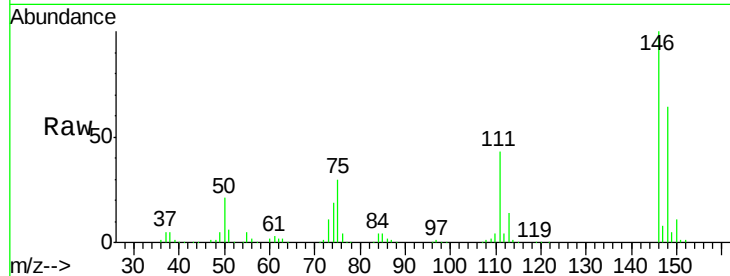
#13
 1,4-Dichlorobenzene
 Concen: 37.649 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	42.8	35.2	52.8

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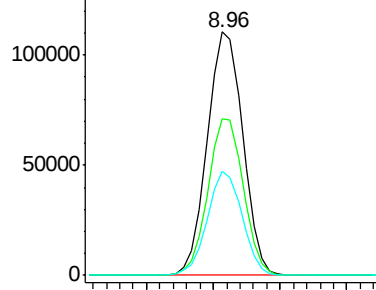


Abundance

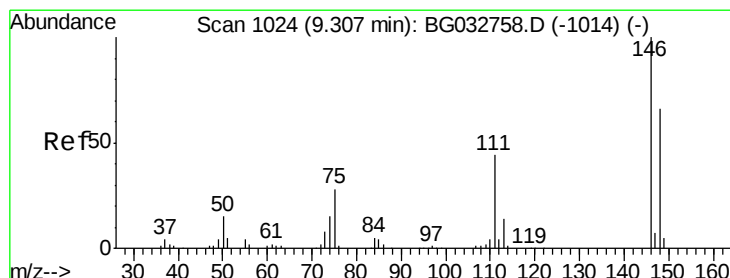
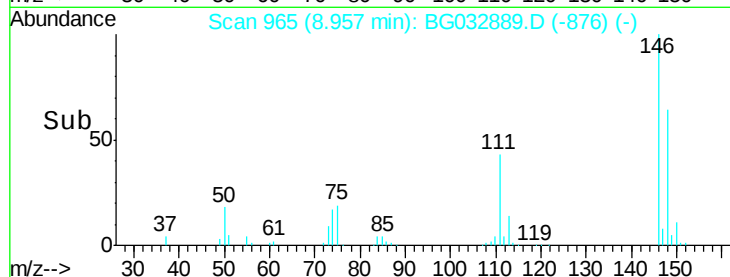
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

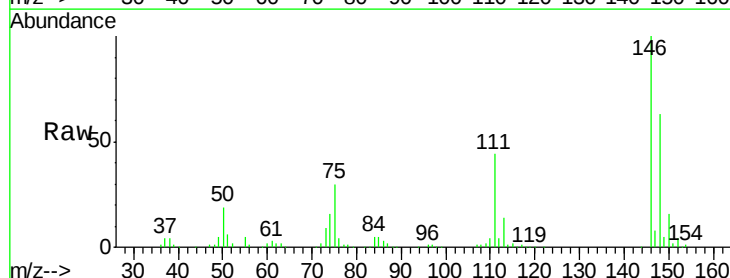


Time-->



#14
 1,2-Dichlorobenzene
 Concen: 37.793 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	44.3	34.3	51.5

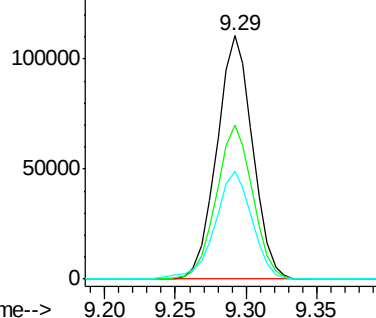


Abundance

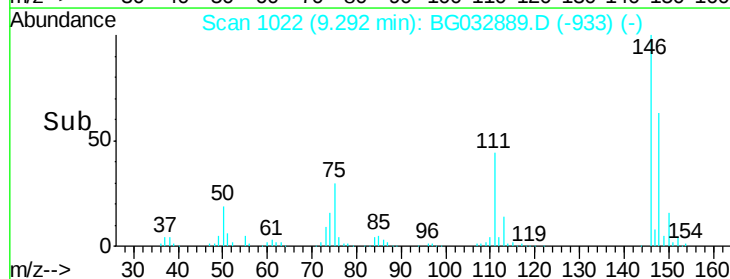
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->





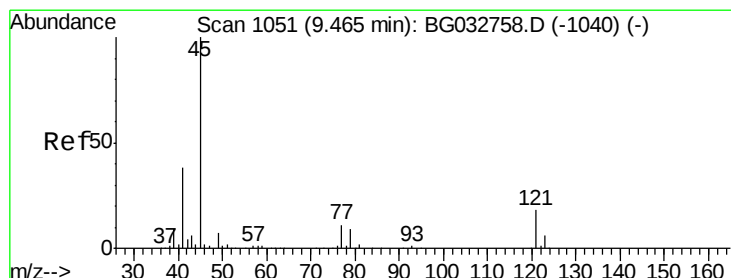
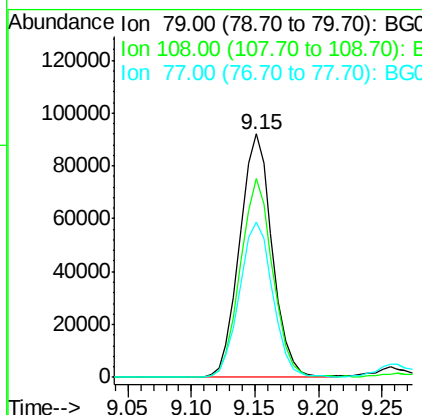
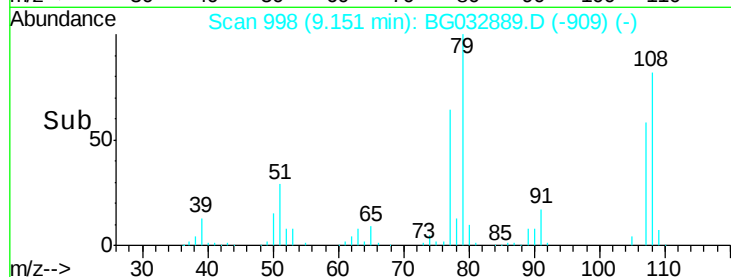
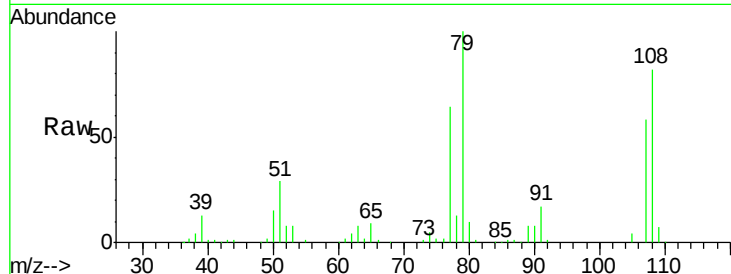
#15
Benzyl Alcohol
Concen: 38.249 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	57.2	85.8
77	64.0	46.1	69.1

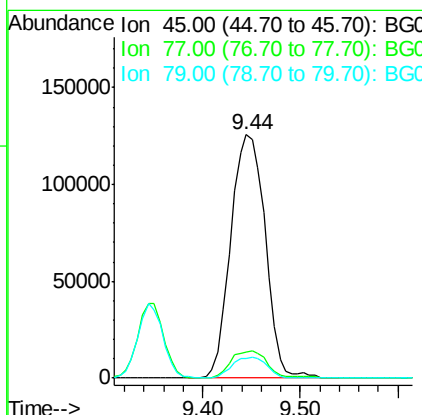
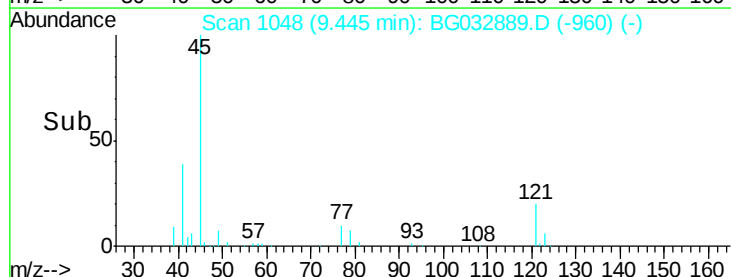
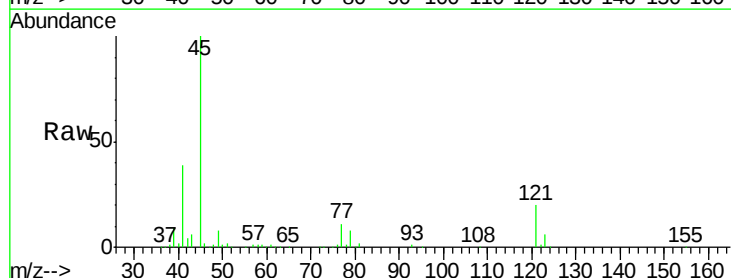
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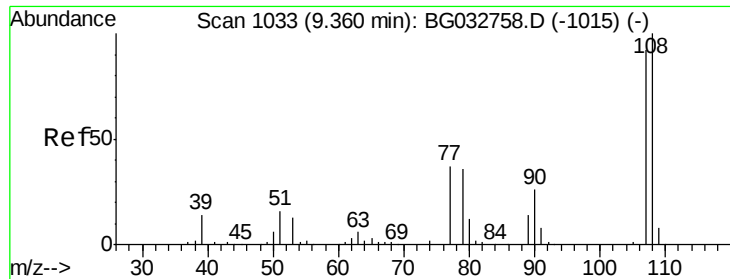
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.325 ng
RT: 9.44 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.2
79	8.2	0.0	27.9





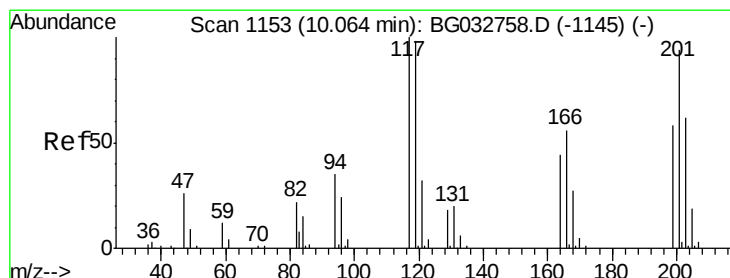
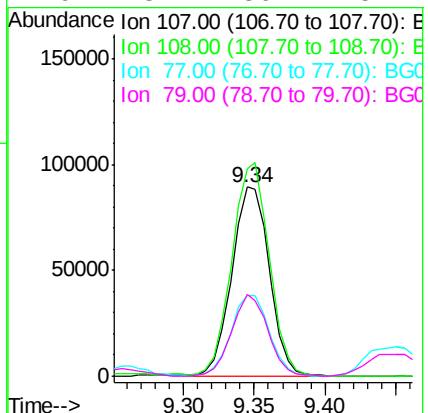
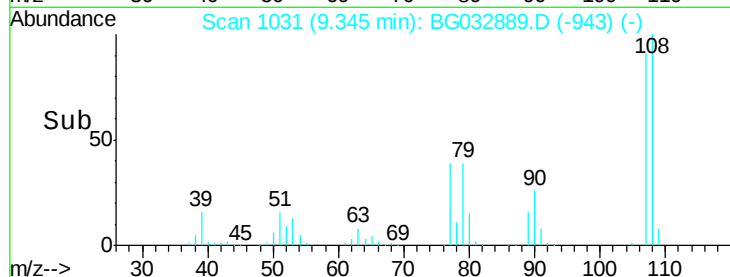
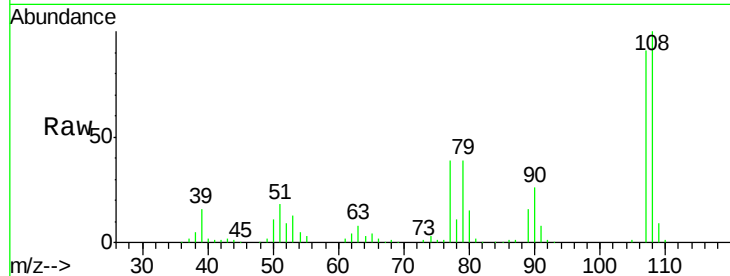
#17
2-Methylphenol
Concen: 38.127 ng
RT: 9.34 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	83.9	125.9	
77	42.8	37.2	55.8	
79	43.2	36.2	54.2	

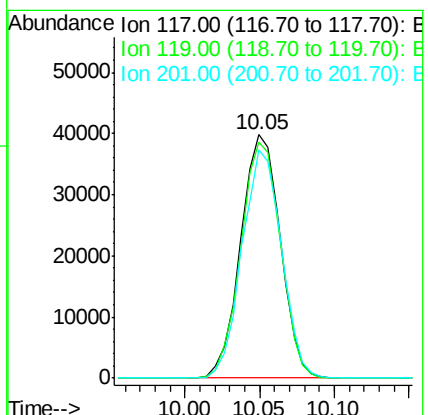
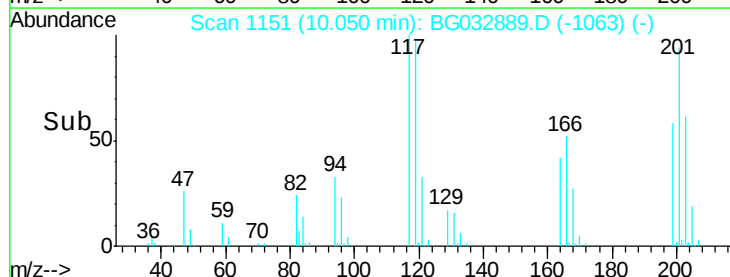
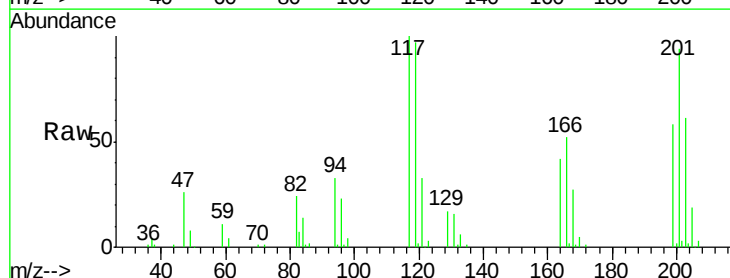
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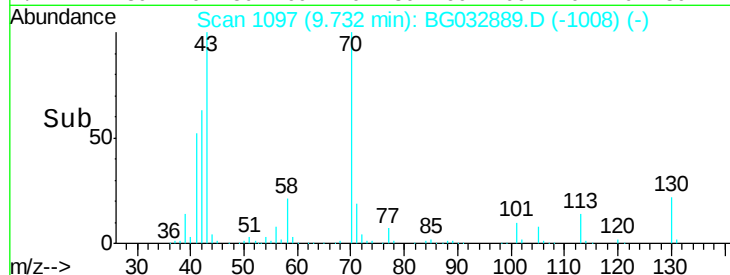
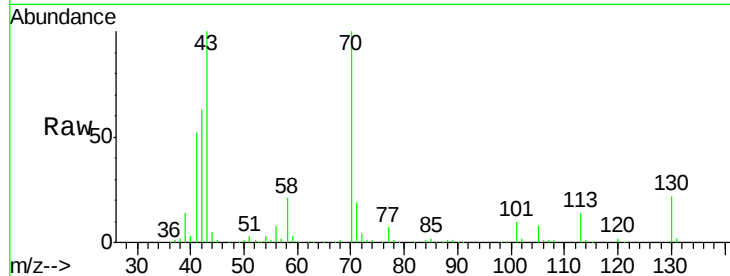
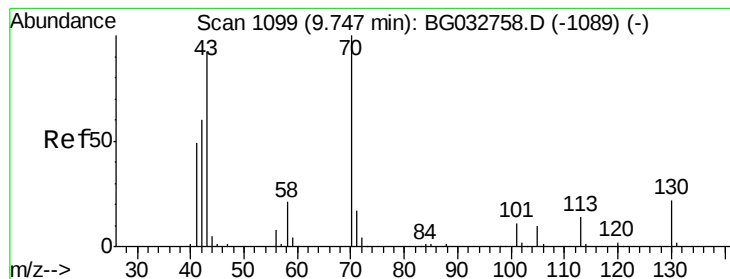
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#18
Hexachloroethane
Concen: 39.600 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.7	115.1	
201	94.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.950 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 156563

Ion Ratio Lower Upper

70 100

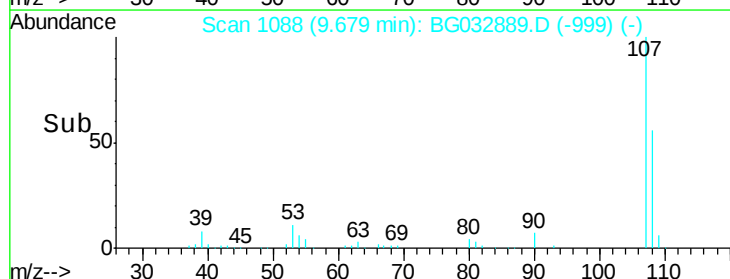
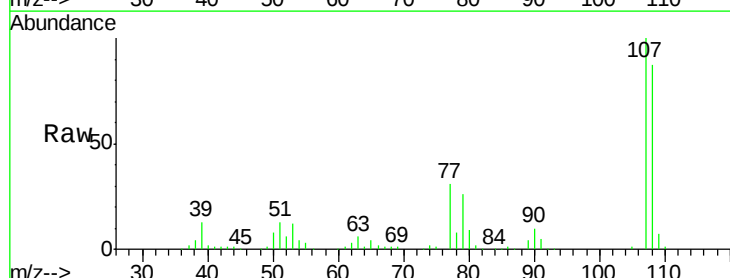
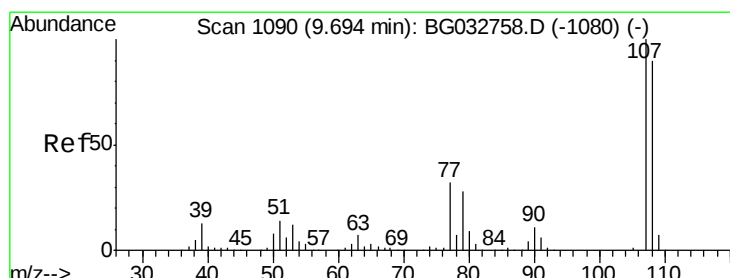
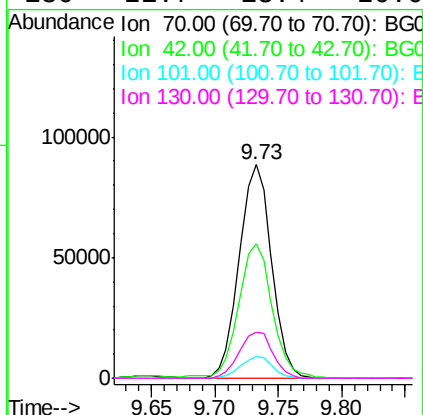
42 63.0 49.1 73.7

101 10.2 8.5 12.7

130 21.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.535 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion: 107 Resp: 238788

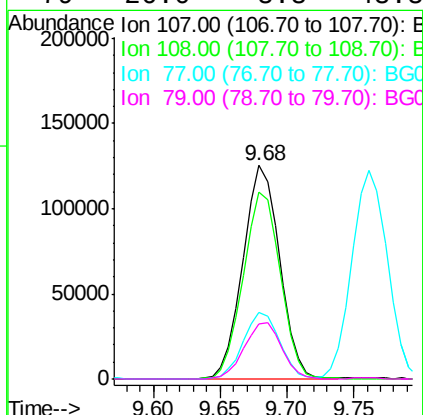
Ion Ratio Lower Upper

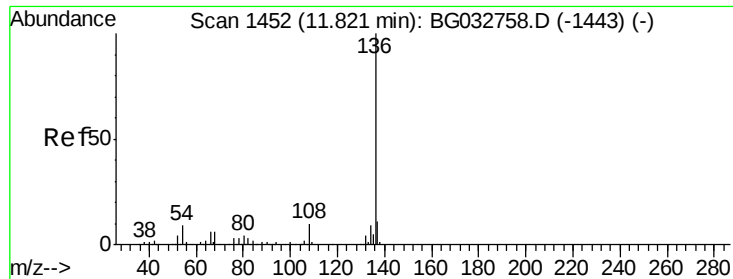
107 100

108 87.3 61.6 101.6

77 31.4 13.9 53.9

79 26.0 8.8 48.8





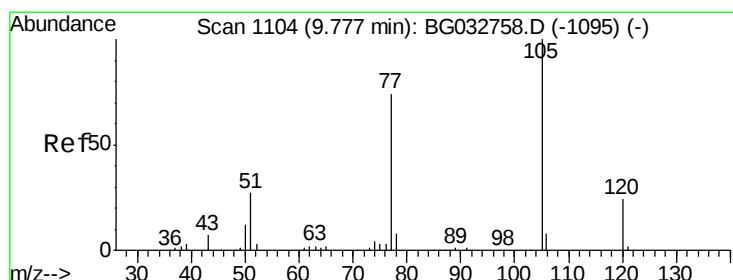
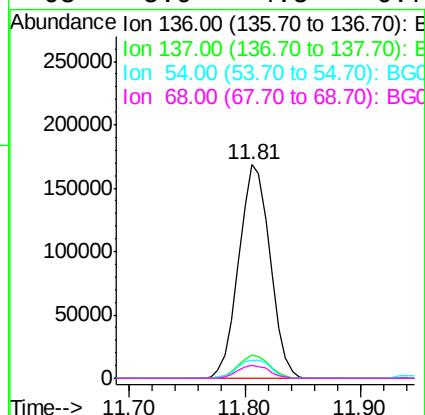
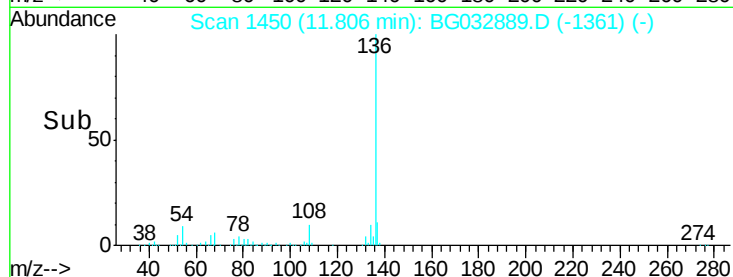
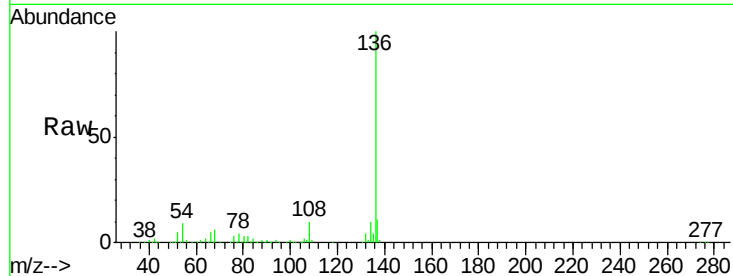
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9		9.2	13.8	
54	8.7		10.3	15.5	
68	5.9		4.5	6.7	

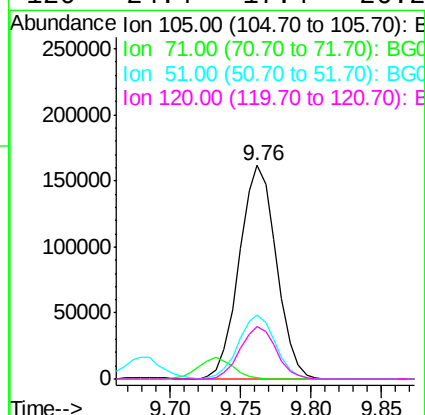
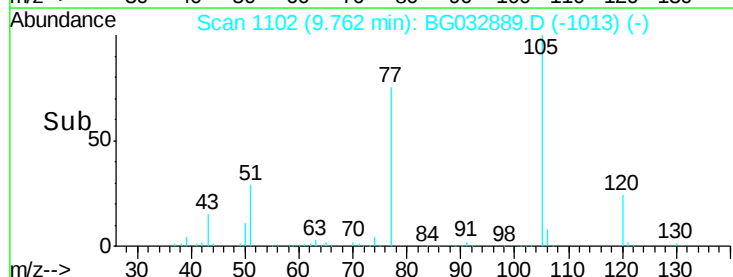
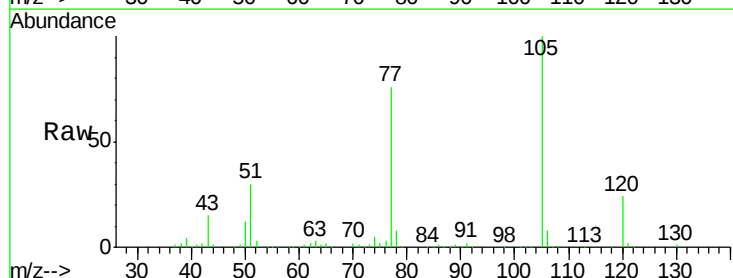
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#22
Acetophenone
Concen: 37.319 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.5		3.0	4.4	
51	29.8		26.1	39.1	
120	24.4		17.4	26.2	





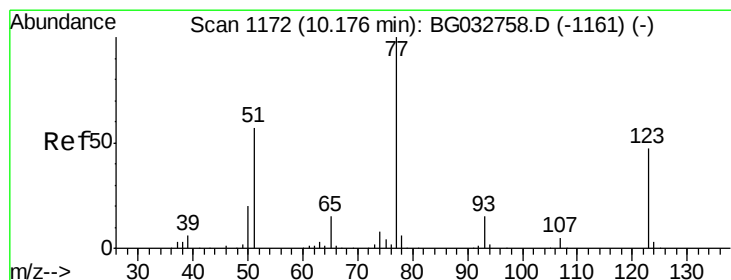
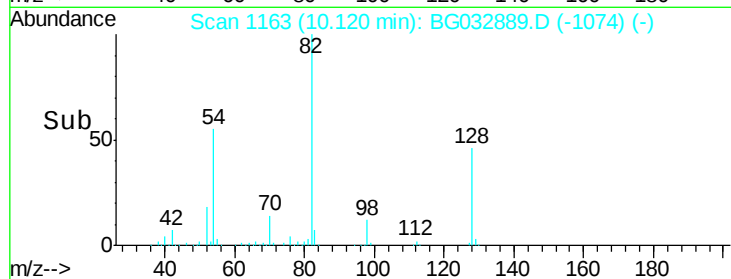
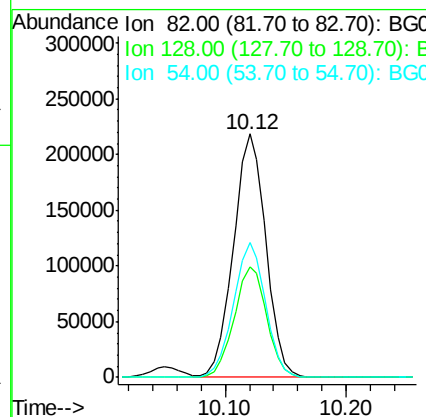
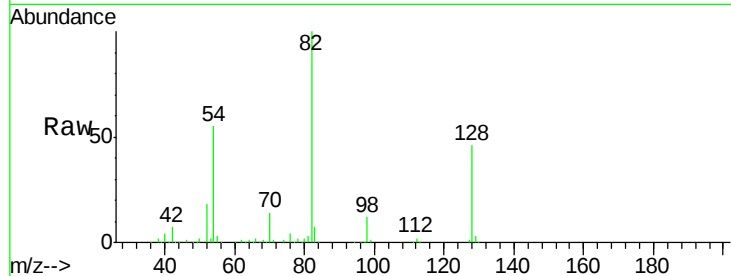
#23
 Nitrobenzene-d5
 Concen: 88.927 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	55.4	43.1	64.7

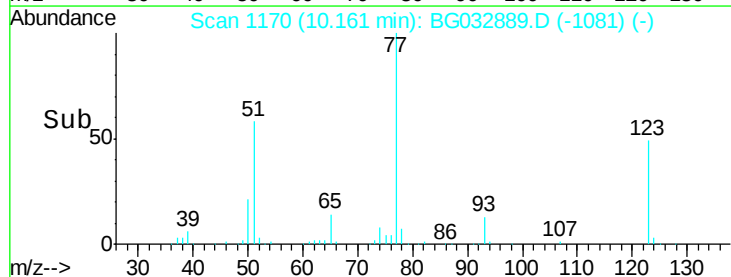
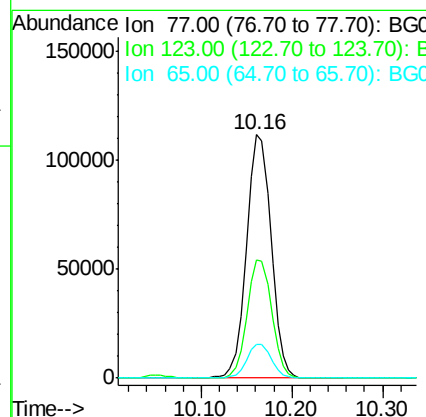
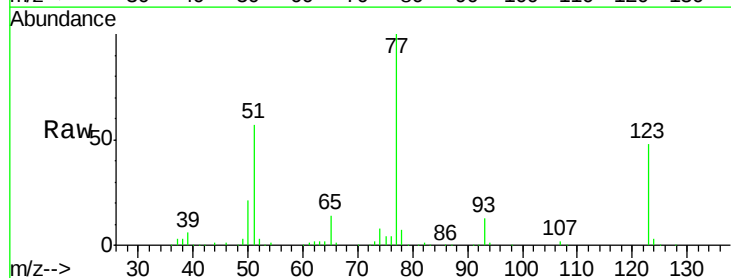
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#24
 Nitrobenzene
 Concen: 42.683 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 36.847 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

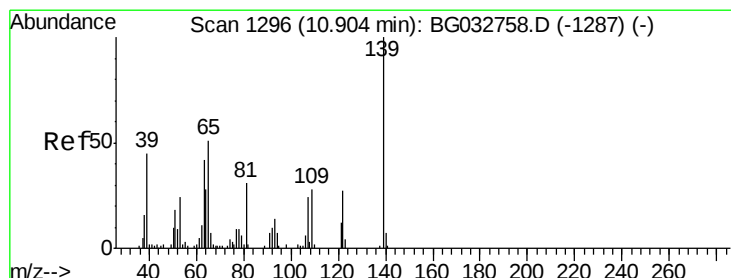
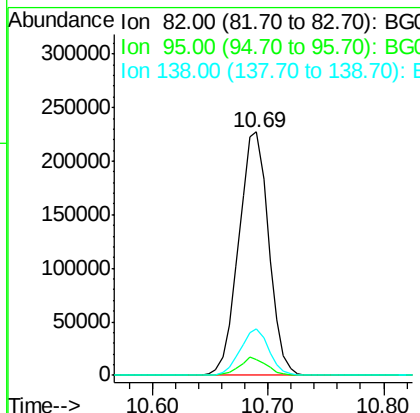
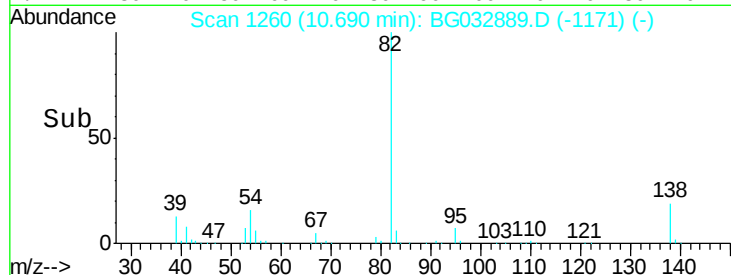
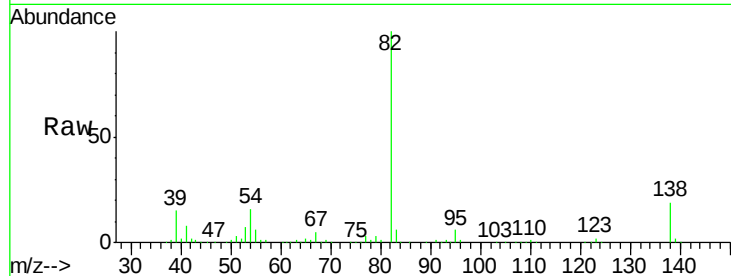
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	408319		
95	6.5		6.2	9.2
138	19.1		12.1	18.1

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#26

2-Nitrophenol

Concen: 54.631 ng

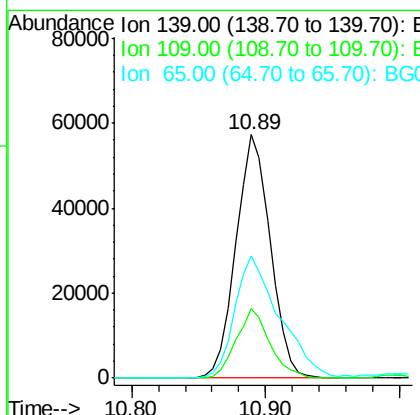
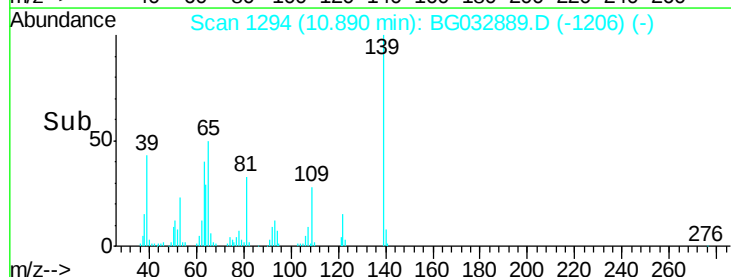
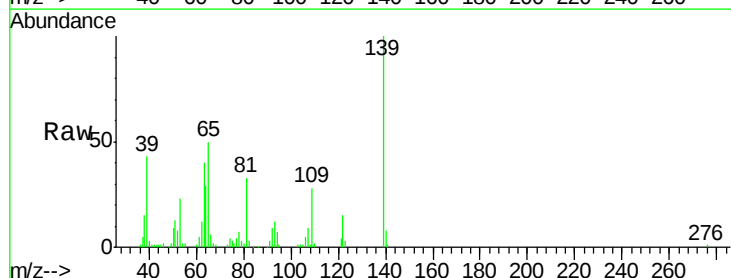
RT: 10.89 min Scan# 1294

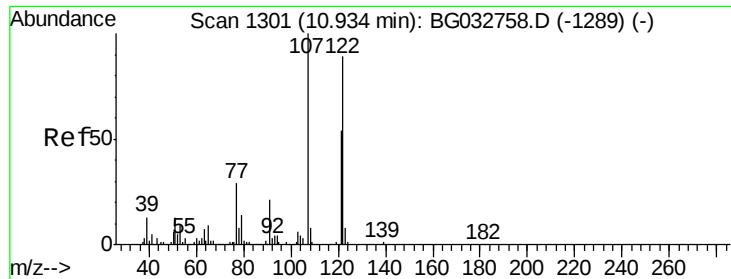
Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	101966		
109	28.4		24.2	36.2
65	50.1		47.4	71.0





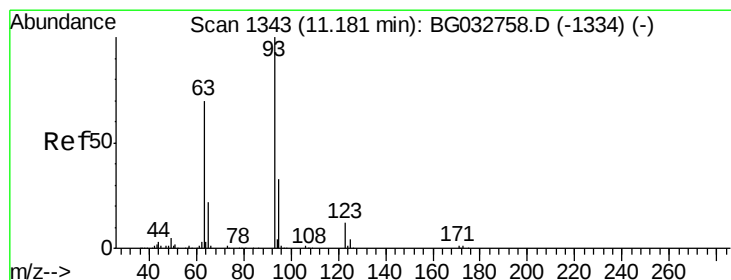
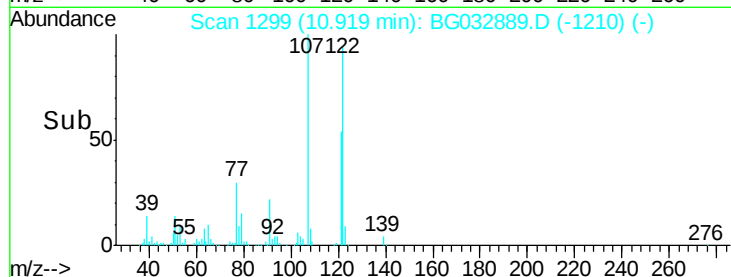
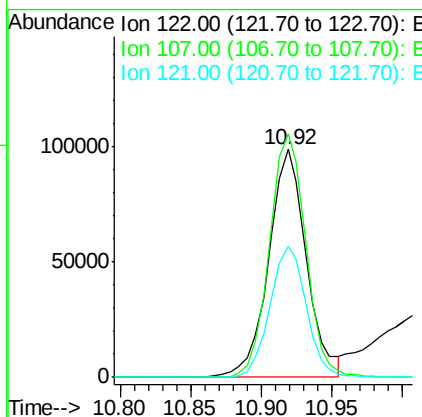
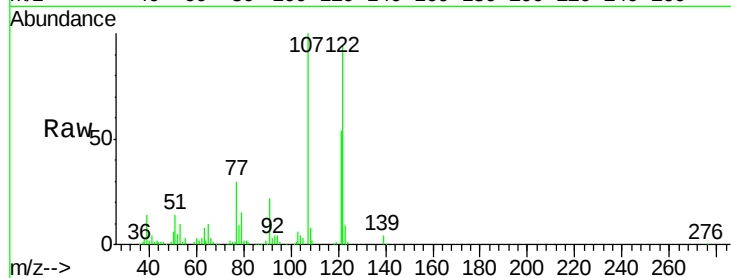
#27
 2,4-Dimethylphenol
 Concen: 38.300 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.8	100.2	150.2
121	57.7	44.4	66.6

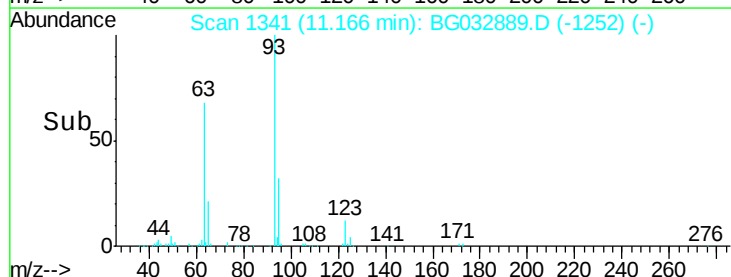
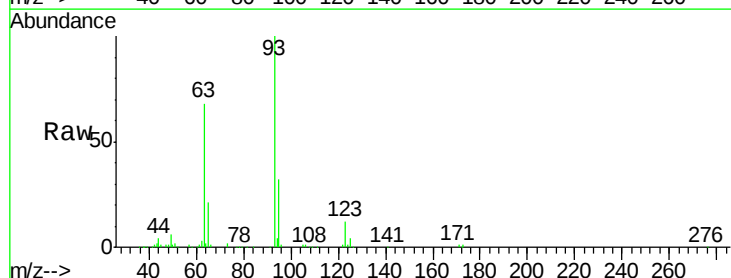
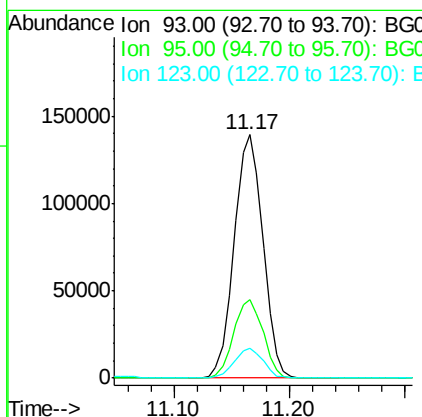
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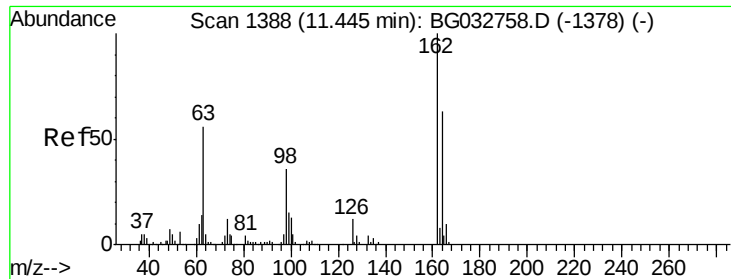
Sohil
 3/1/2018 11:30:26 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.218 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	12.0	8.4	12.6





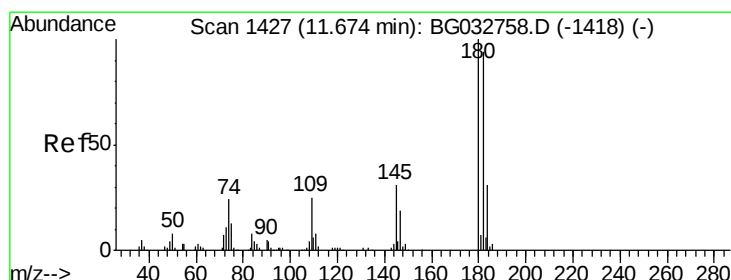
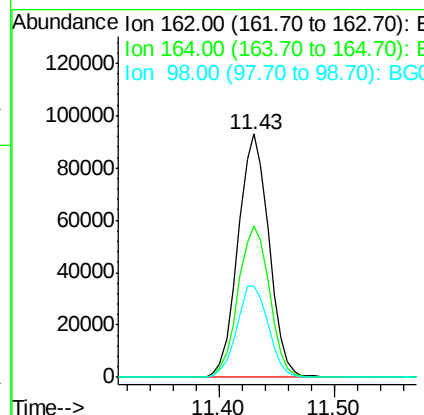
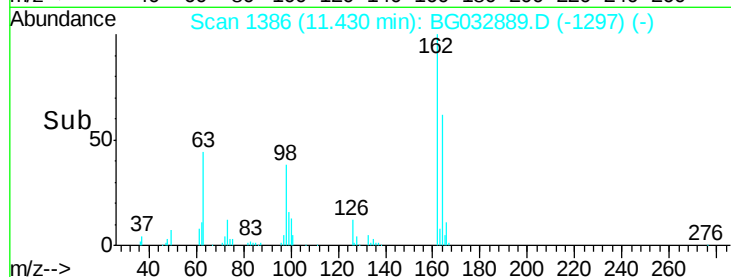
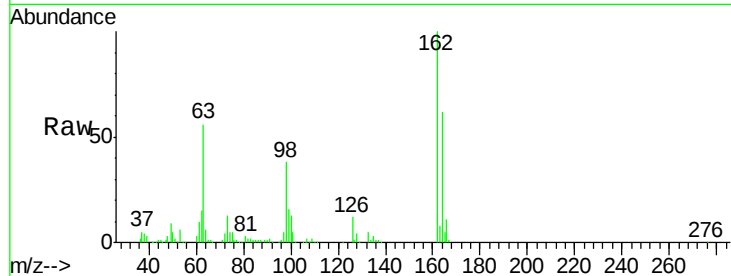
#29
 2,4-Dichlorophenol
 Concen: 39.446 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172347		
164	62.5	48.0	88.0	
98	37.7	21.1	61.1	

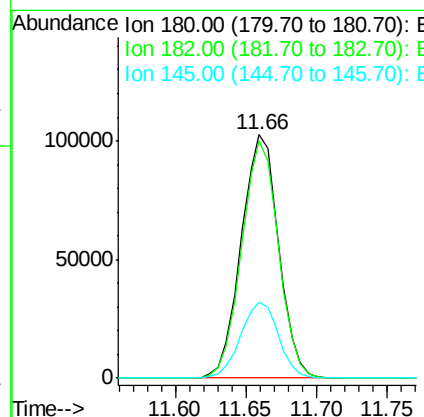
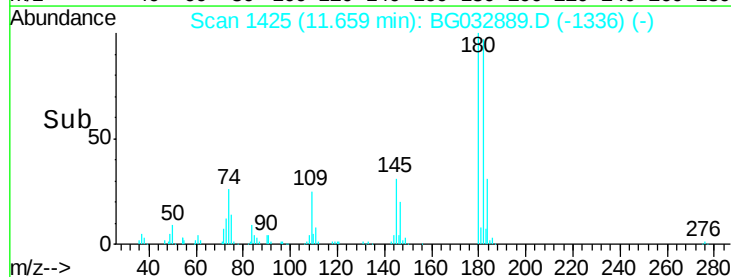
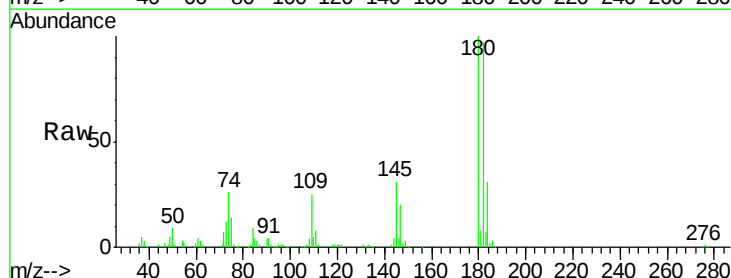
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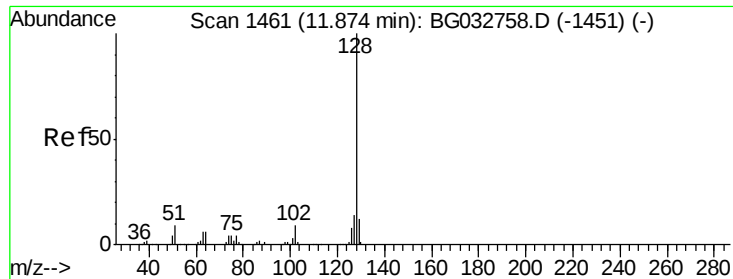
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.074 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189878		
182	97.2	77.5	116.3	
145	31.4	23.4	35.2	





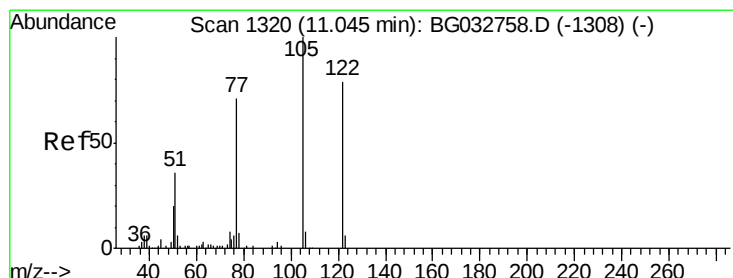
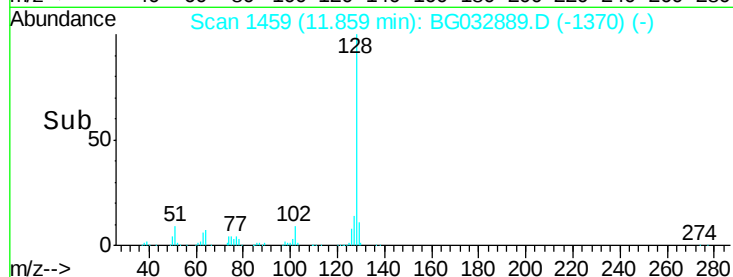
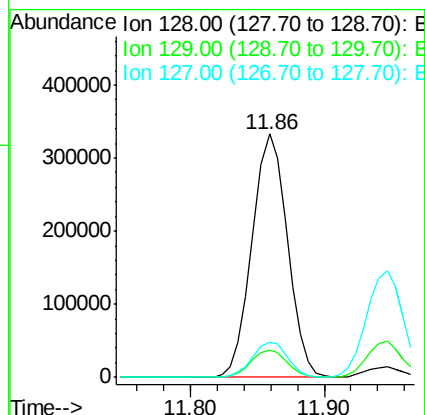
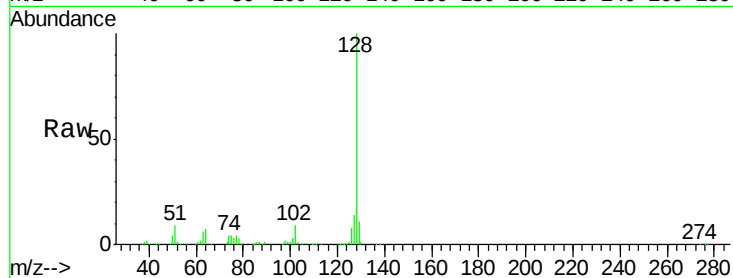
#31
Naphthalene
Concen: 37.090 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	11.6	17.4

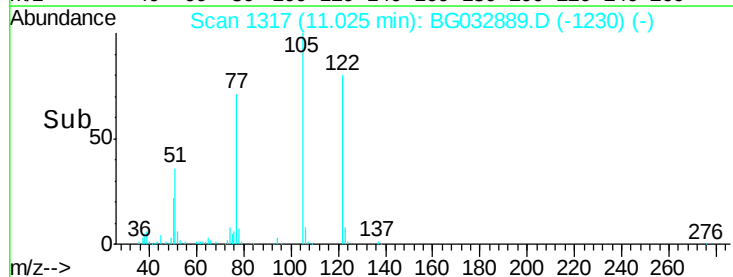
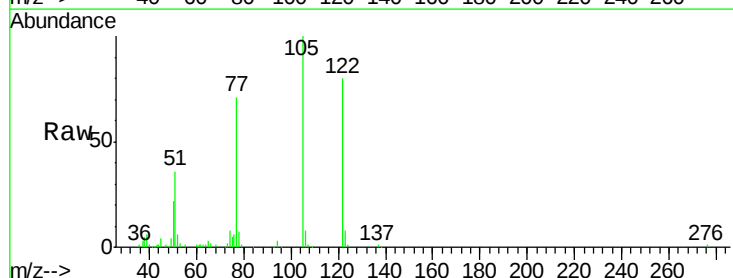
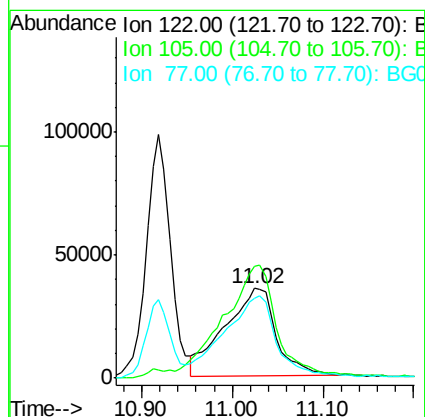
Manual Integrations
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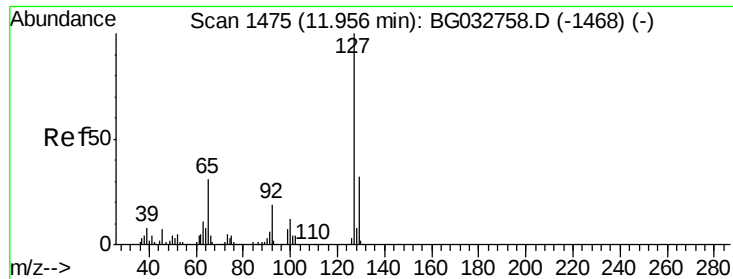
Sohil
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#32
Benzoic acid
Concen: 47.097 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	123.5	163.5
77	88.5	85.7	125.7





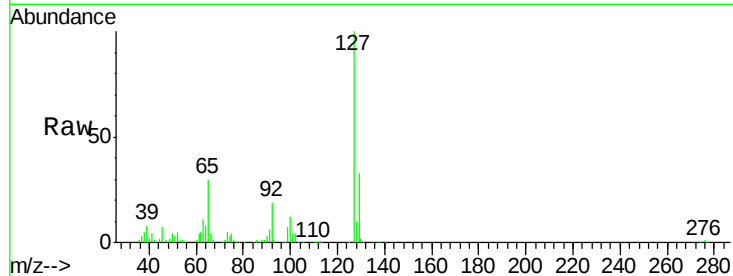
#33
4-Chloroaniline
Concen: 37.355 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

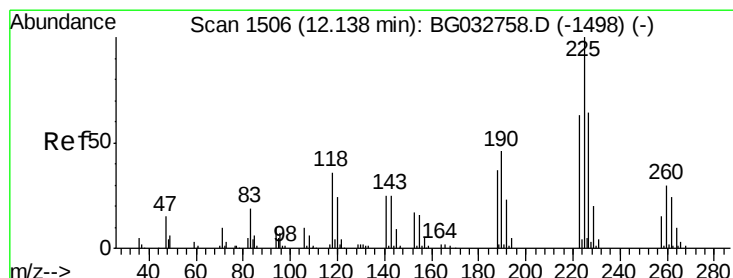
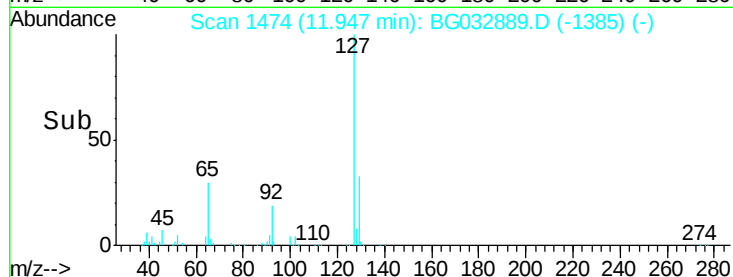
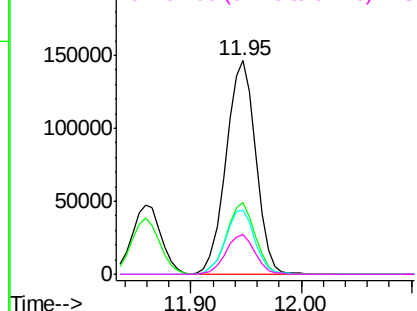
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	24.0	36.0		
65	30.0	27.0	40.4		
92	18.6	16.6	25.0		

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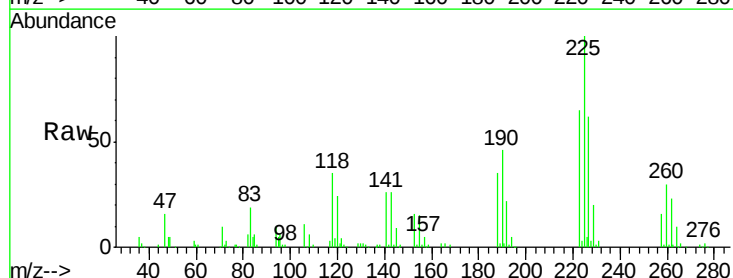


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

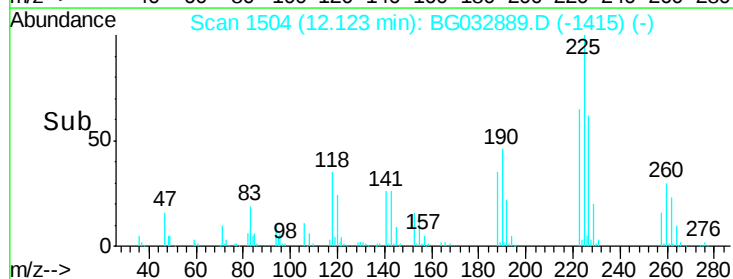
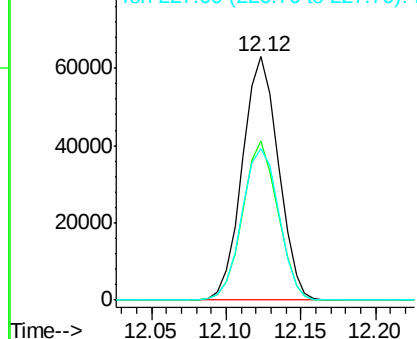


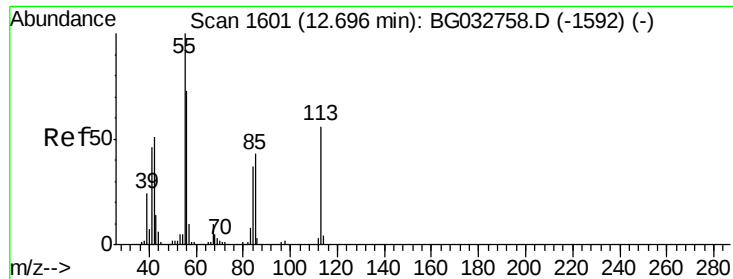
#34
Hexachlorobutadiene
Concen: 36.718 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	49.7	74.5		
227	62.3	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.430 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

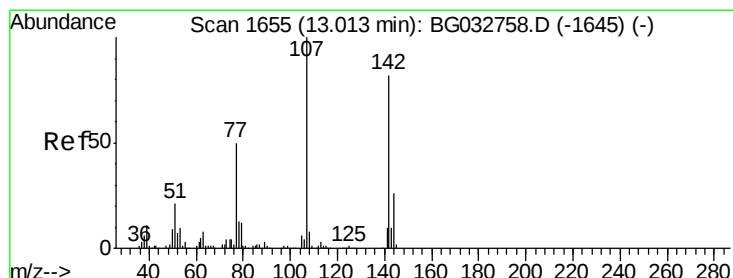
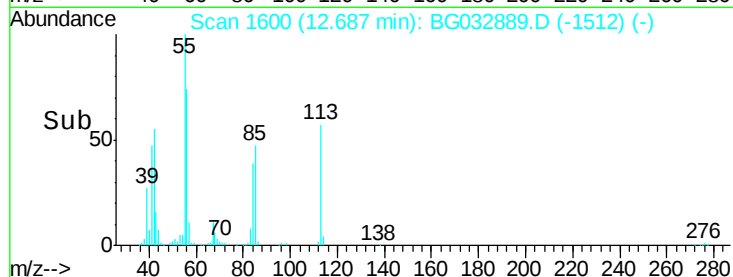
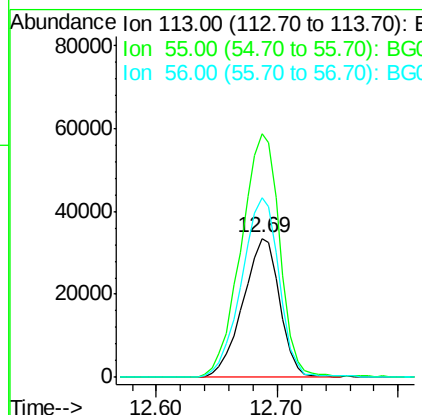
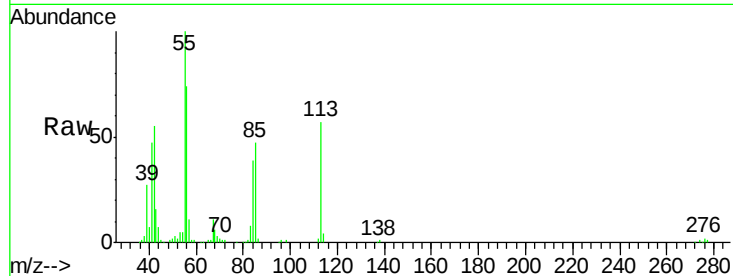
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	70731
Ion Ratio	Lower	Upper	
113	100		
55	175.0	186.9	226.9#
56	129.2	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.867 ng

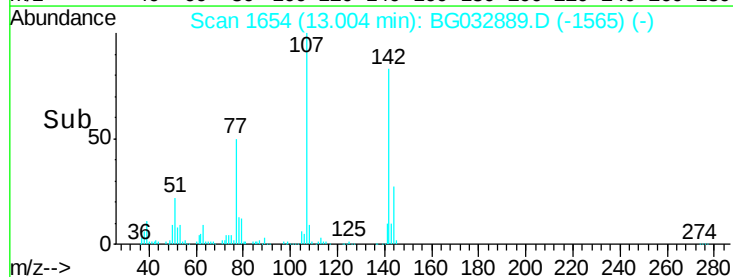
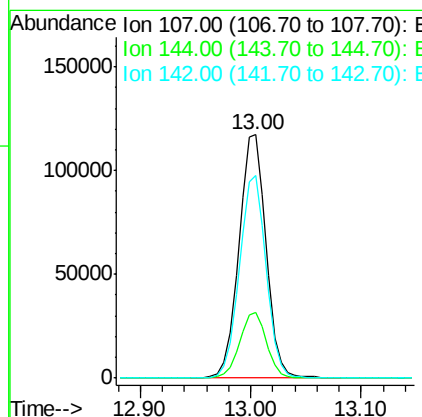
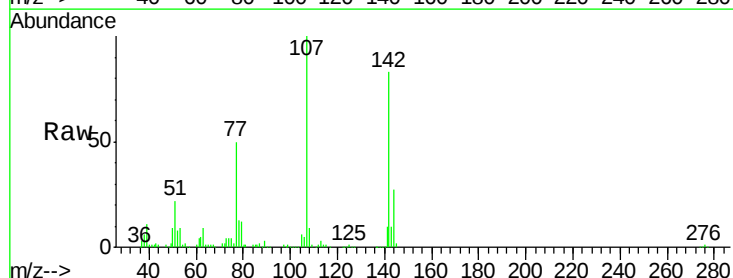
RT: 13.00 min Scan# 1654

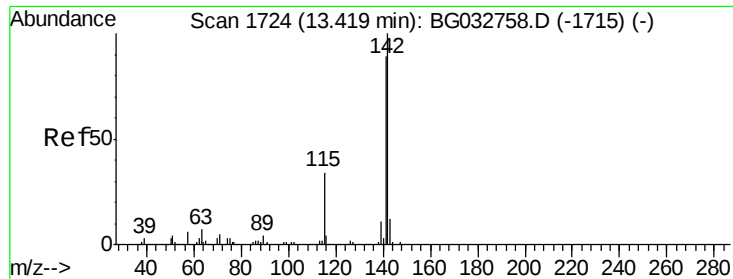
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	107	Resp:	202698
Ion Ratio	Lower	Upper	
107	100		
144	27.1	18.2	27.4
142	83.0	59.0	88.4





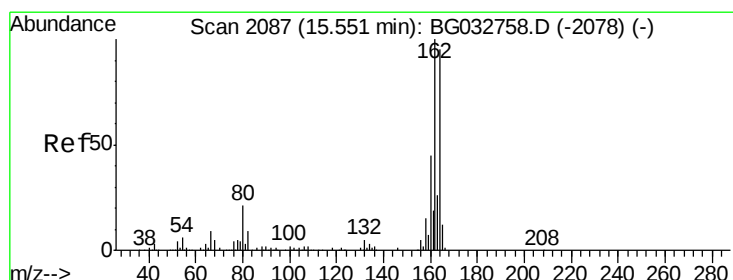
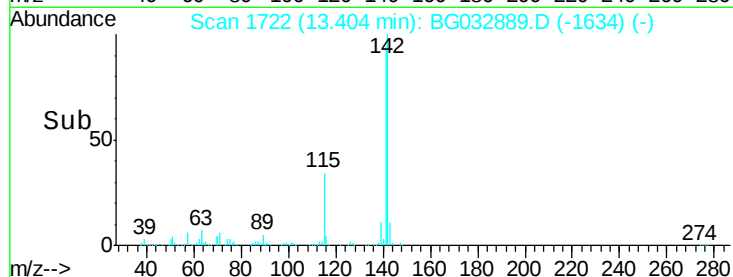
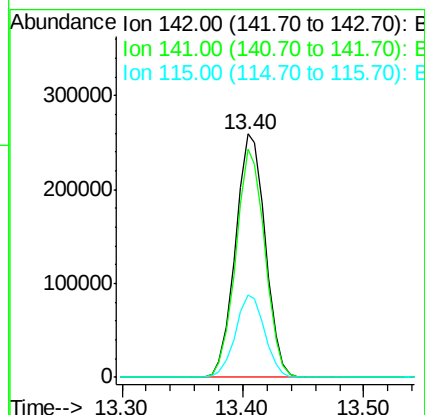
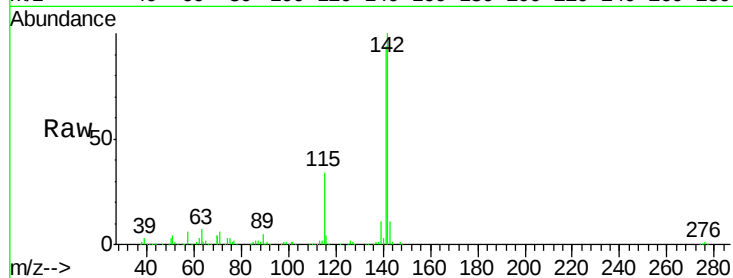
#37
2-Methylnaphthalene
Concen: 37.366 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	67.1	100.7
115	34.0	30.7	46.1

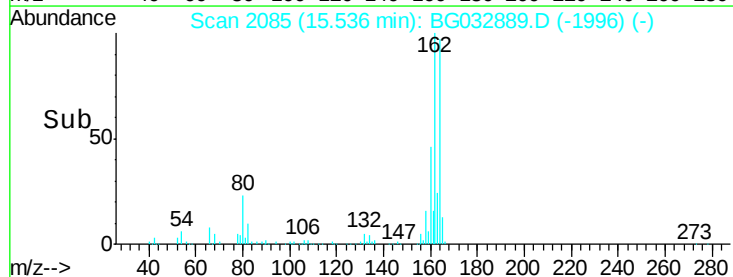
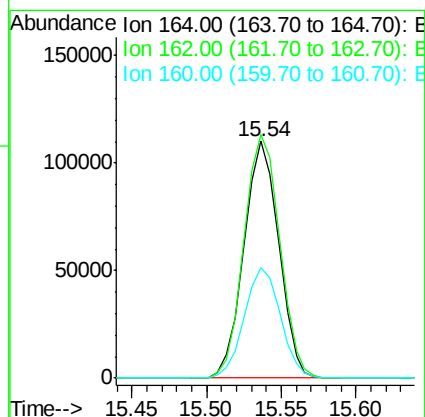
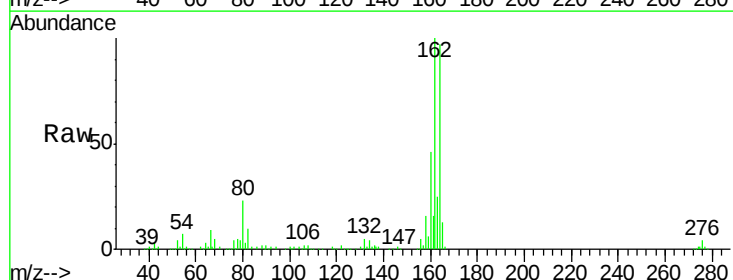
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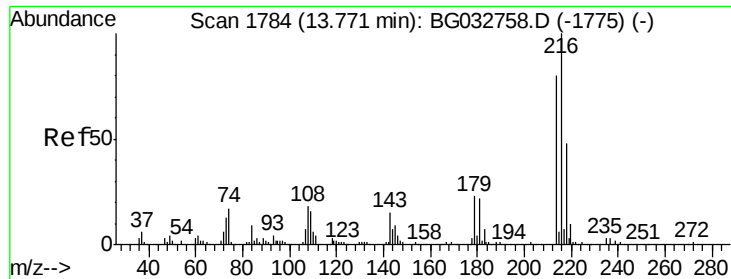
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	46.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.585 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

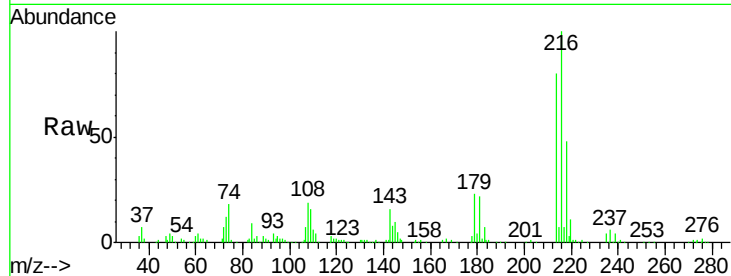
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	198361		
214	79.6	63.0	94.4	
179	22.9	17.0	25.6	
108	20.8	12.8	19.2	

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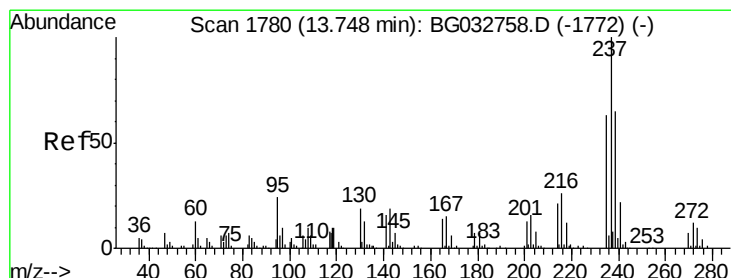
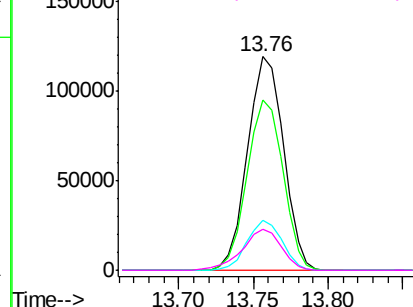
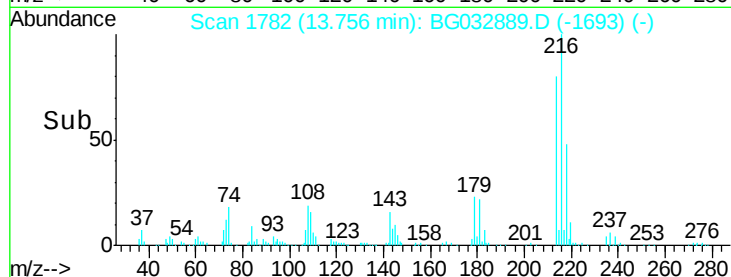


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.643 ng

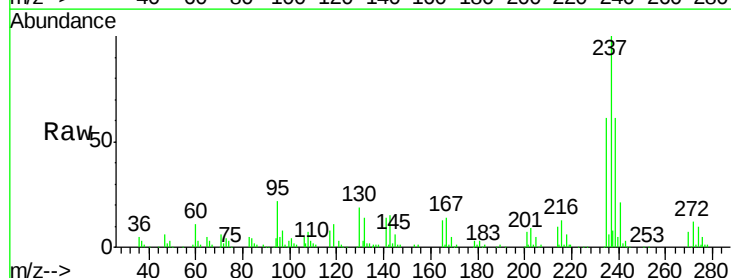
RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

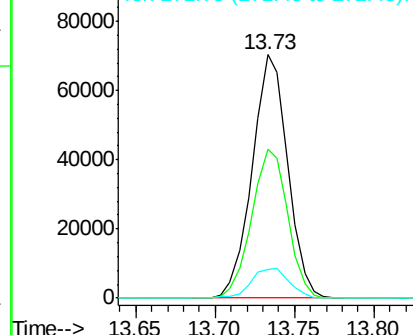
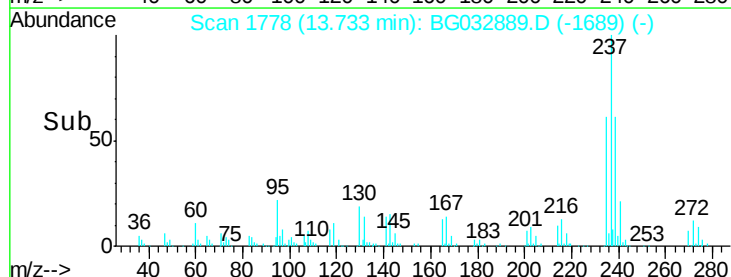
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	109317		
235	61.1	50.4	90.4	
272	11.8	0.0	31.8	

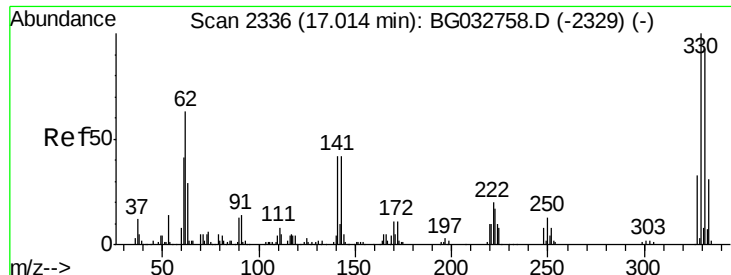


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.801 ng

RT: 17.00 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

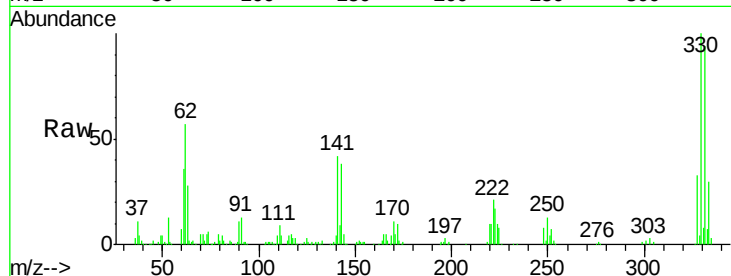
ClientSampleId :

SSTDCCC040

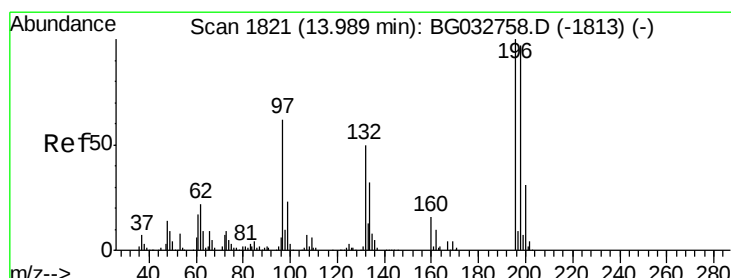
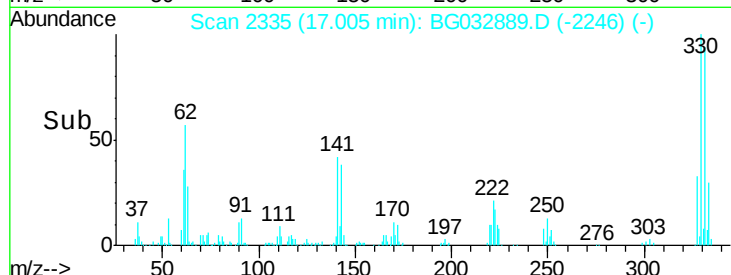
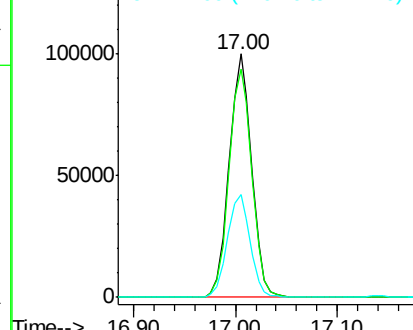
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	43.0	25.2	37.8

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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: 40.220 ng

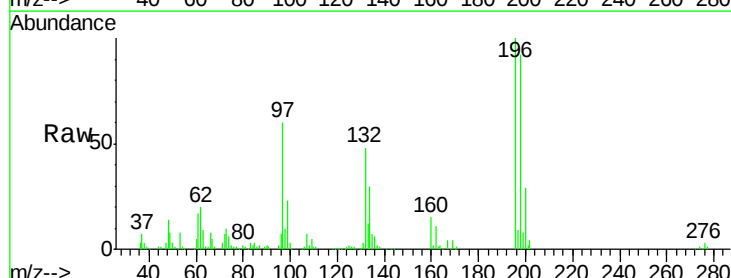
RT: 13.98 min Scan# 1820

Delta R.T. -0.00 min

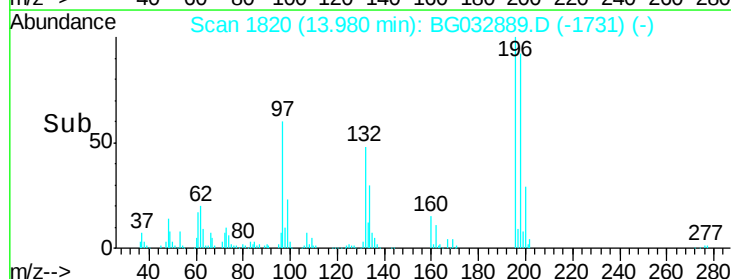
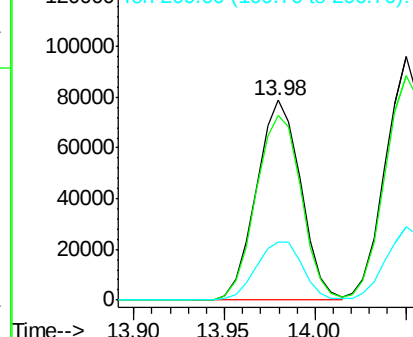
Lab File: BG032889.D

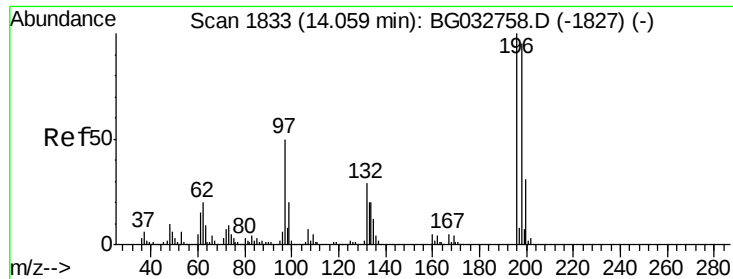
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.2	117.2
200	29.0	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: 40.569 ng

RT: 14.05 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

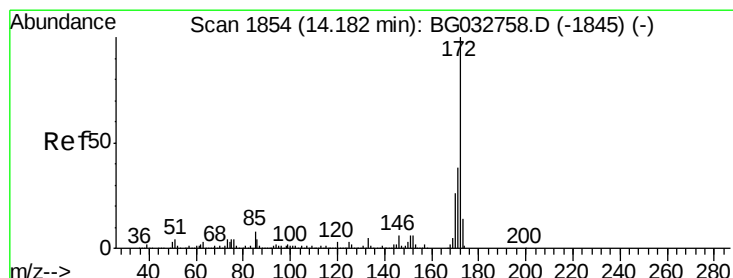
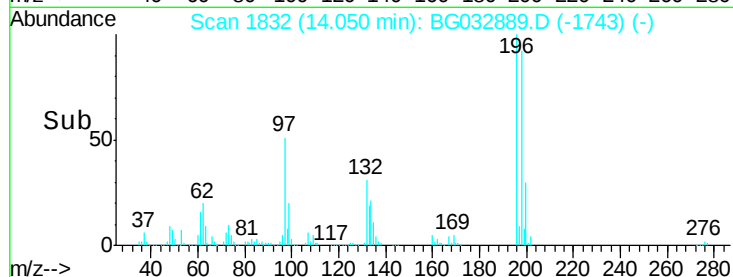
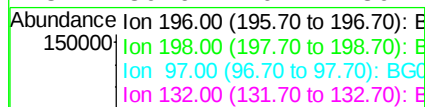
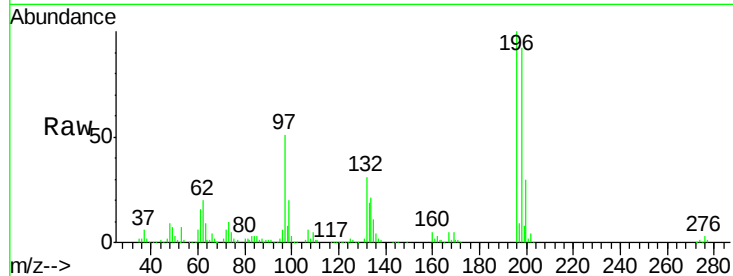
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	156275
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.2	114.4
97	51.2	38.7	58.1
132	30.6	20.2	30.2#

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3/1/2018 11:30:26 AM



#44

2-Fluorobiphenyl

Concen: 74.823 ng

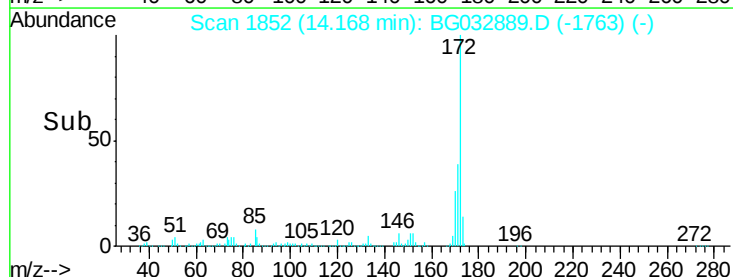
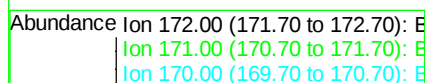
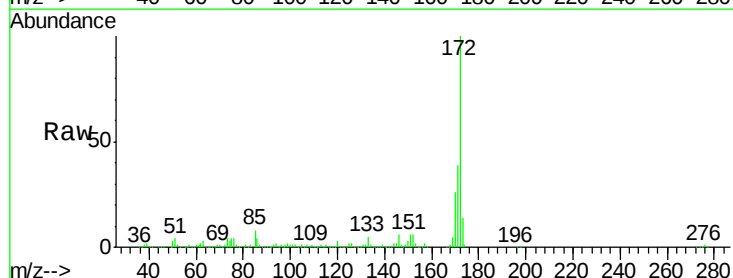
RT: 14.17 min Scan# 1852

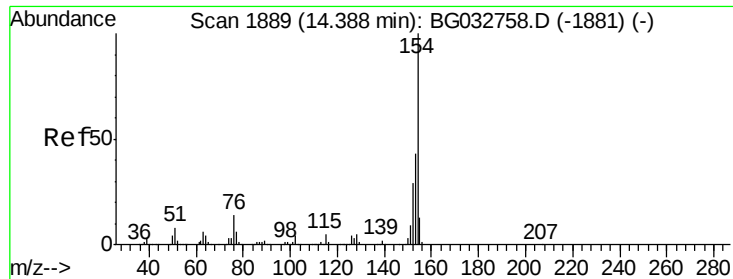
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	172	Resp:	922354
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	26.3	19.5	29.3





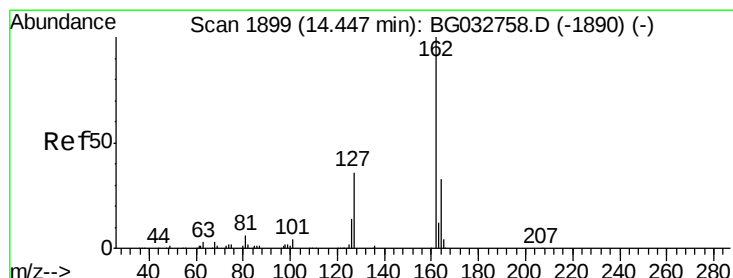
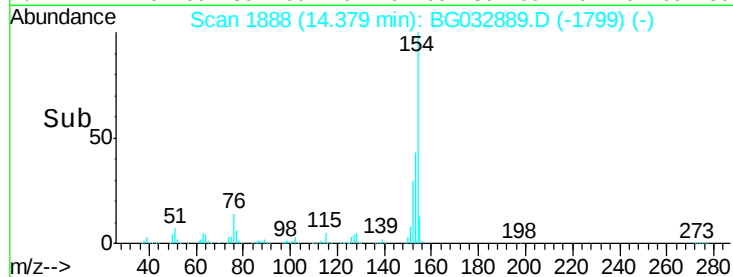
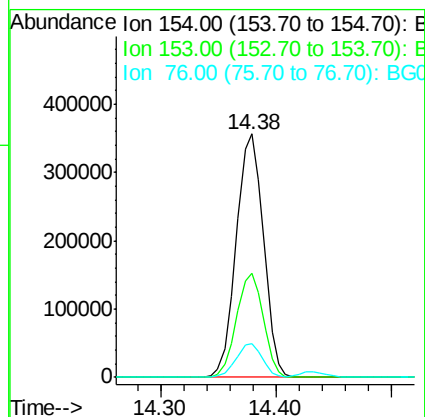
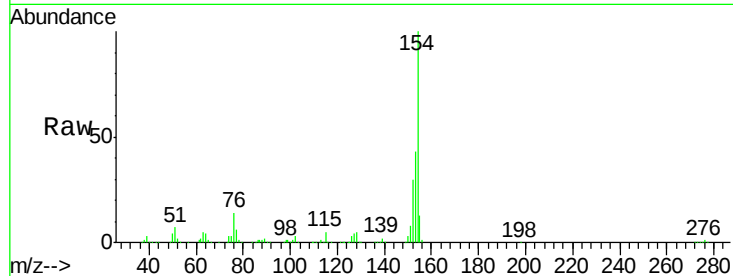
#45
 1,1'-Biphenyl
 Concen: 37.429 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	581494
Ion Ratio		Lower	Upper
154	100		
153	43.0	19.8	59.8
76	13.9	0.0	31.9

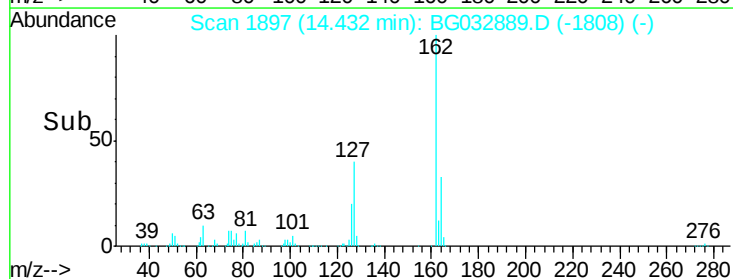
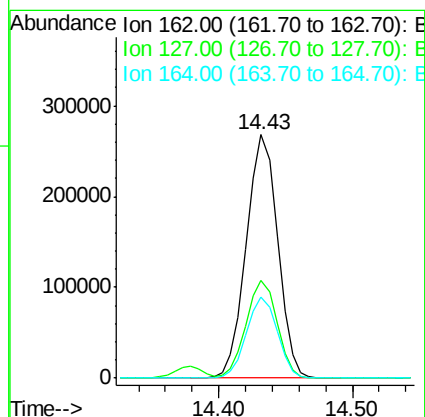
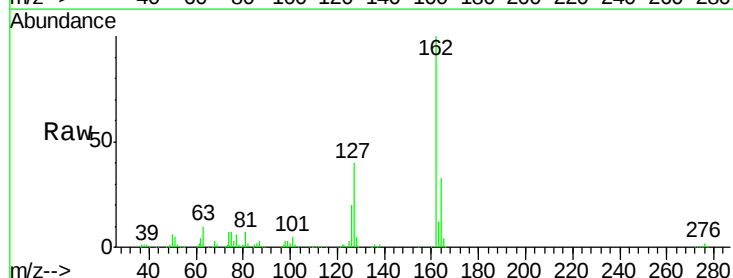
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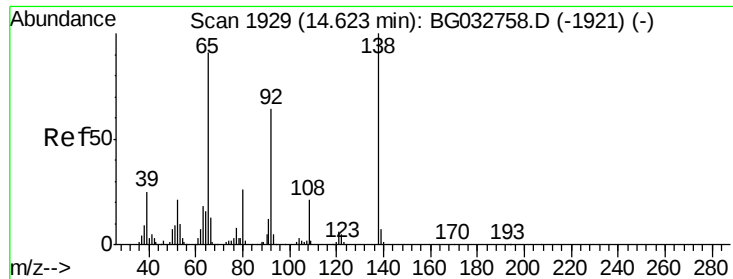
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#46
 2-Chloronaphthalene
 Concen: 37.506 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion:	162	Resp:	435266
Ion Ratio		Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.2	26.0	39.0





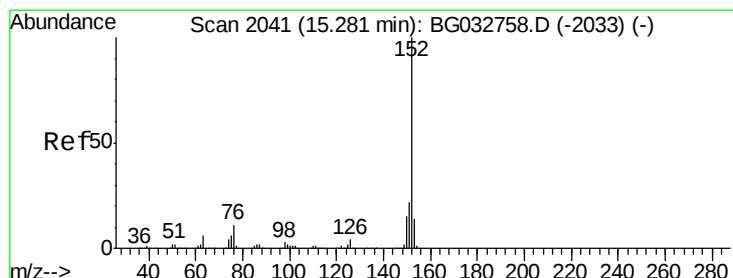
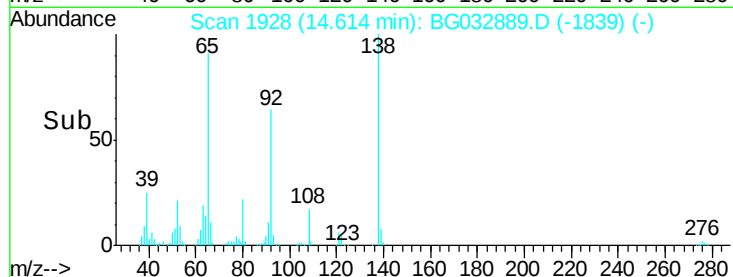
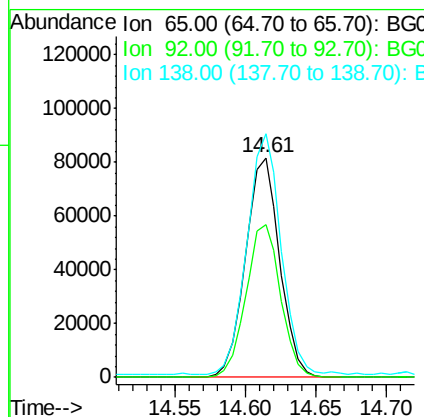
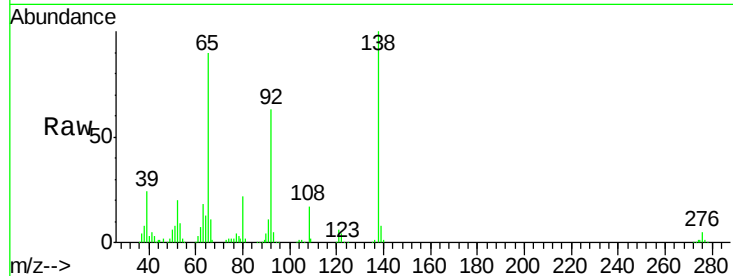
#47
2-Nitroaniline
Concen: 47.579 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	82.0
138	111.0	72.9	109.3

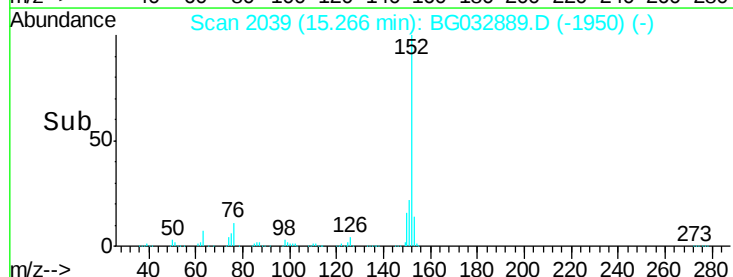
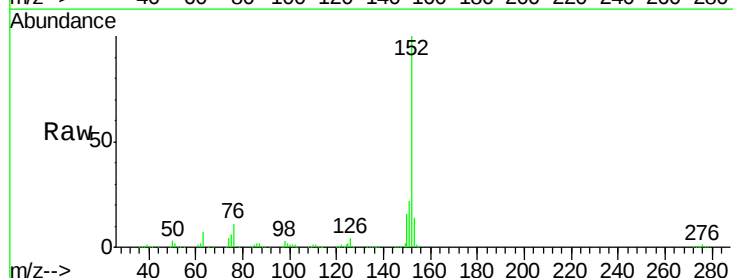
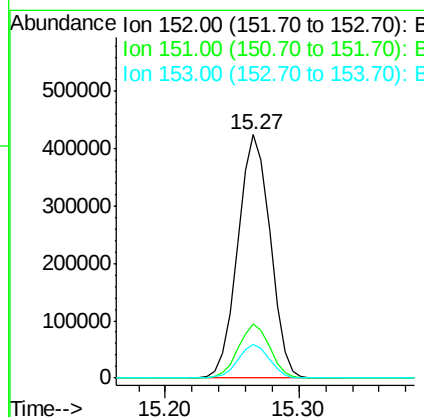
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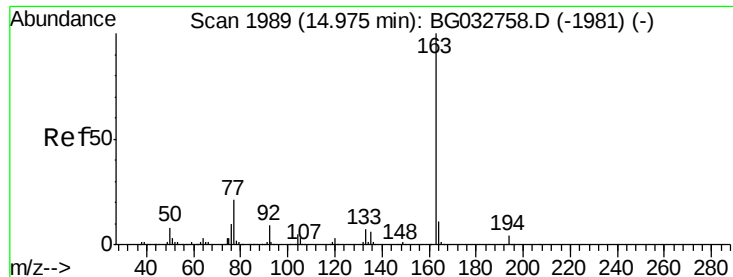
Sohil
3/1/2018 11:30:26 AM



#48
Acenaphthylene
Concen: 37.390 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	14.0	10.2	15.4





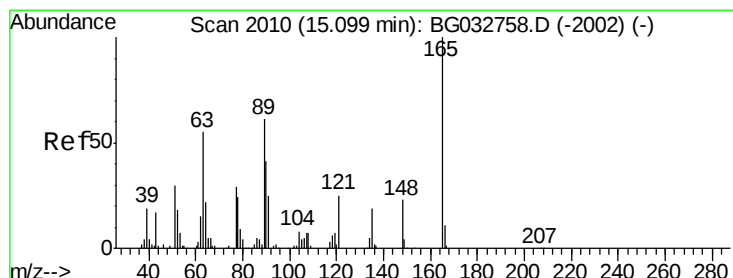
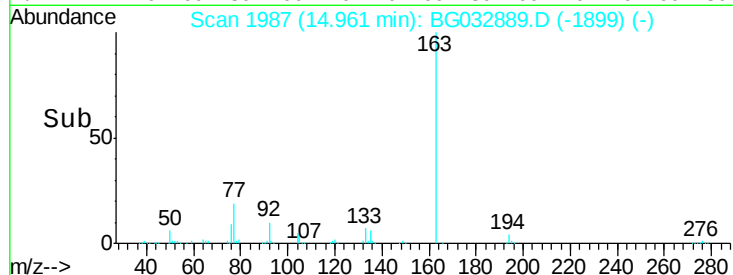
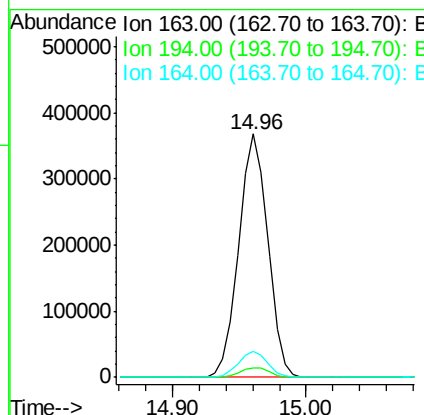
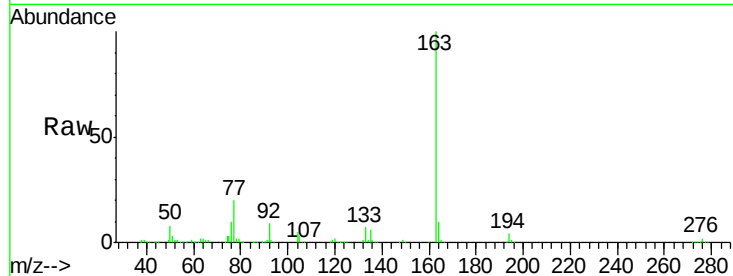
#49
Dimethylphthalate
Concen: 36.711 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	554187		
194	3.9		3.4	5.2
164	10.4		8.2	12.4

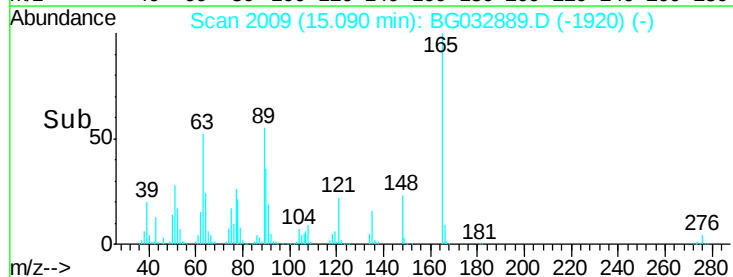
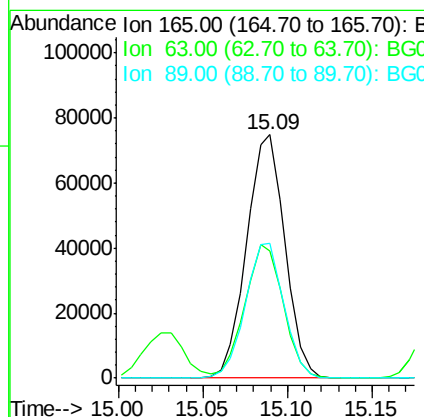
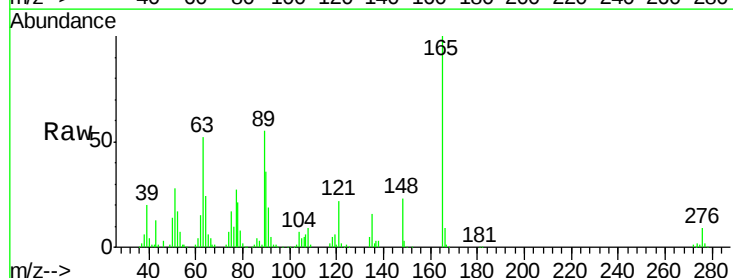
Manual Integrations
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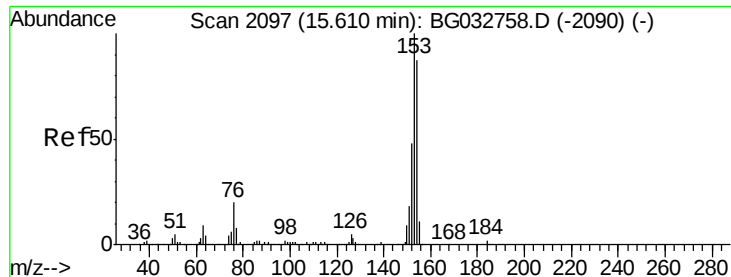
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.219 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117537		
63	52.3		52.7	79.1#
89	55.3		49.2	73.8





#51

Acenaphthene

Concen: 37.873 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

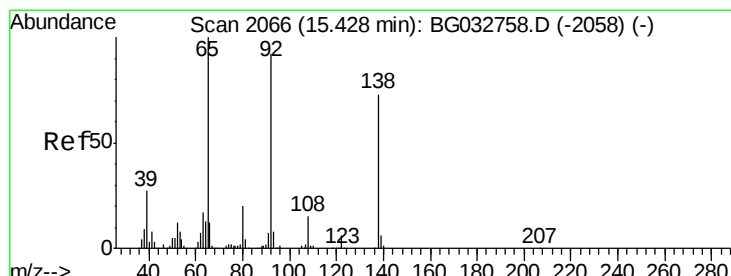
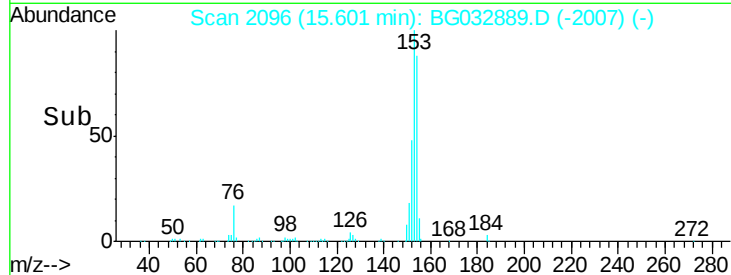
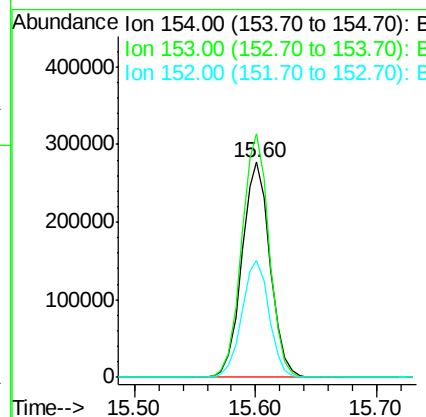
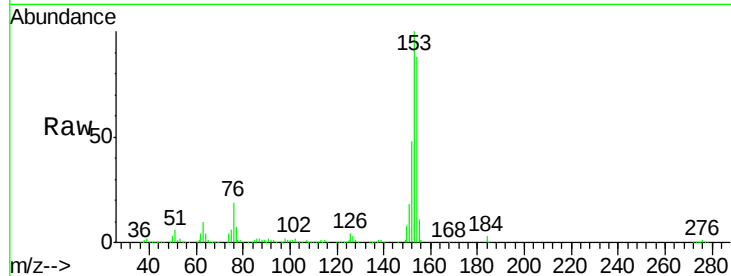
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	448155
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.665 ng

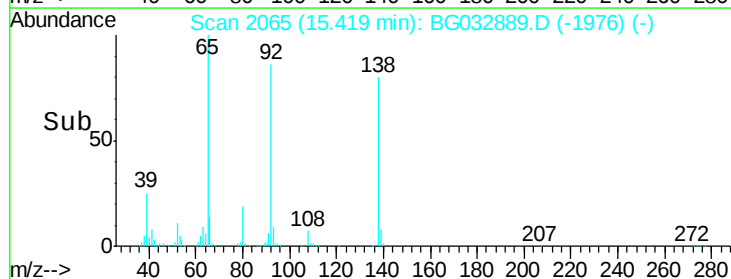
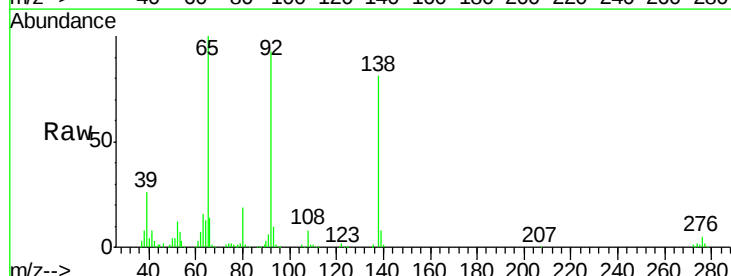
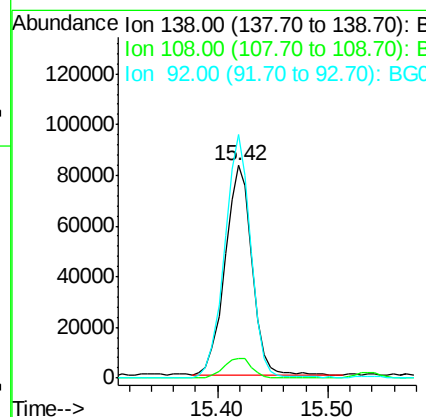
RT: 15.42 min Scan# 2065

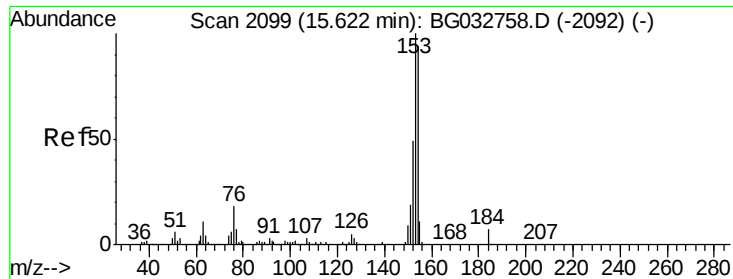
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	138	Resp:	139808
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	114.4	105.8	158.8





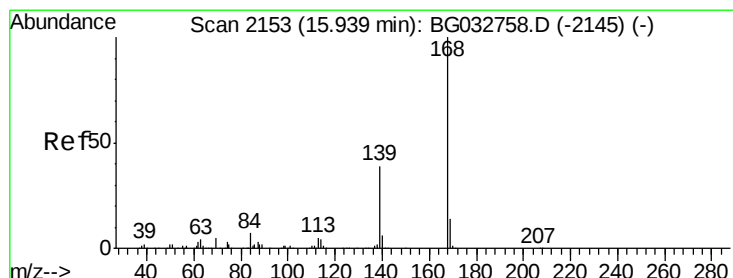
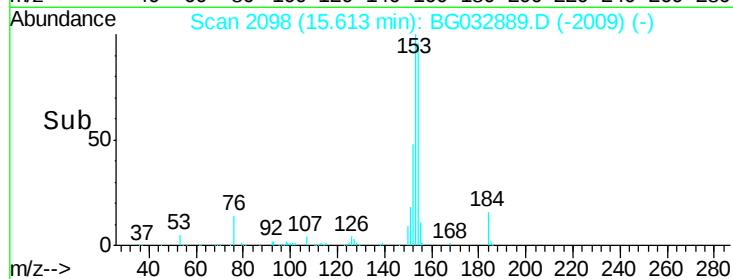
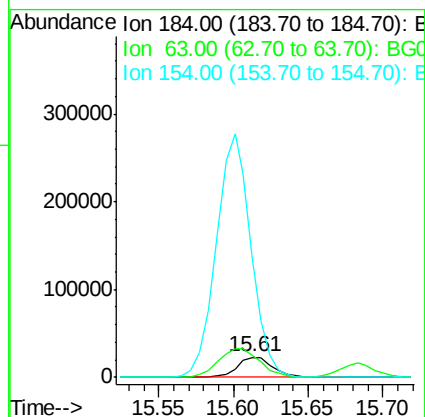
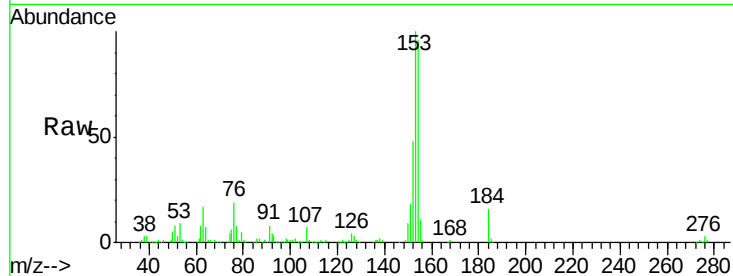
#53
2,4-Dinitrophenol
Concen: 54.951 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	110.6	59.8	89.8#
154	608.5	101.8	152.8#

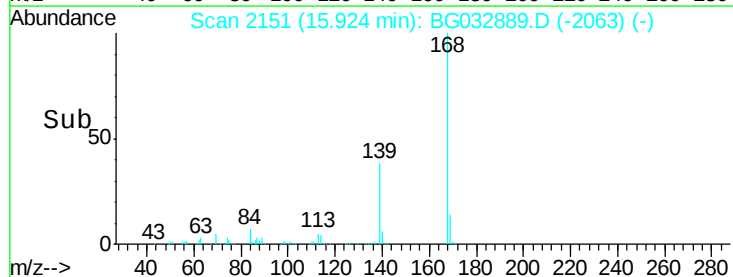
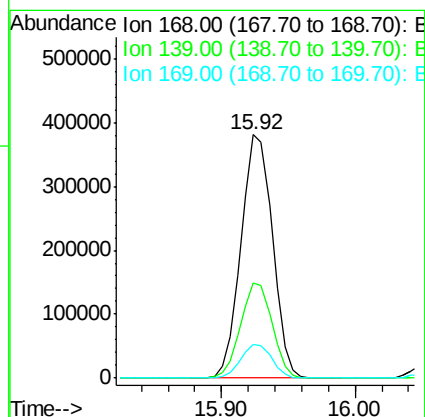
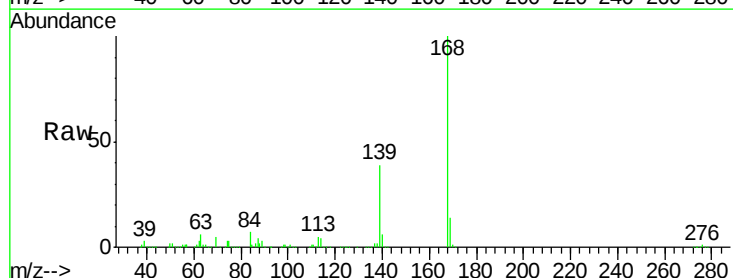
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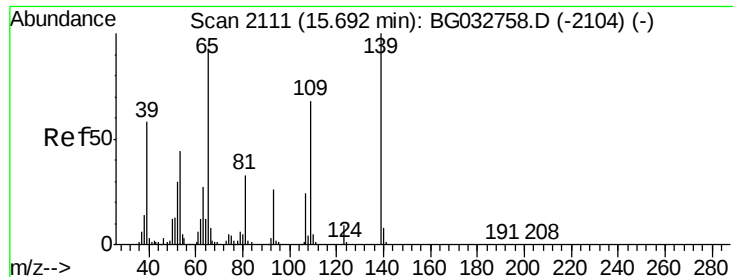
Sohil
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#54
Dibenzofuran
Concen: 36.827 ng
RT: 15.92 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.7	11.2	16.8





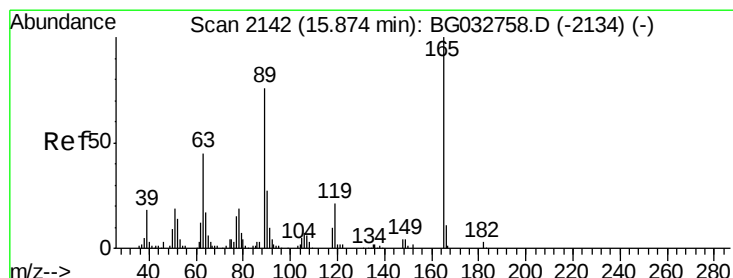
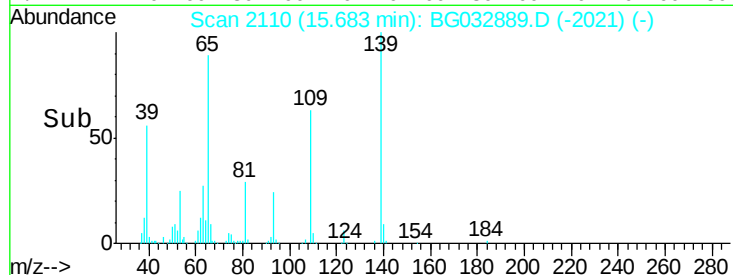
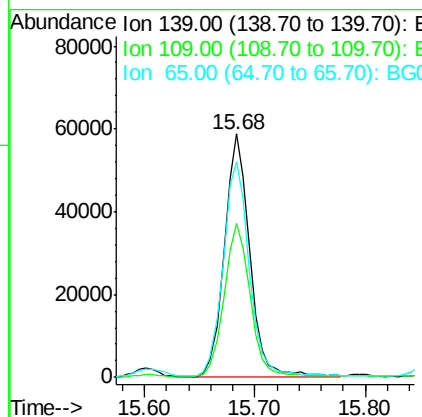
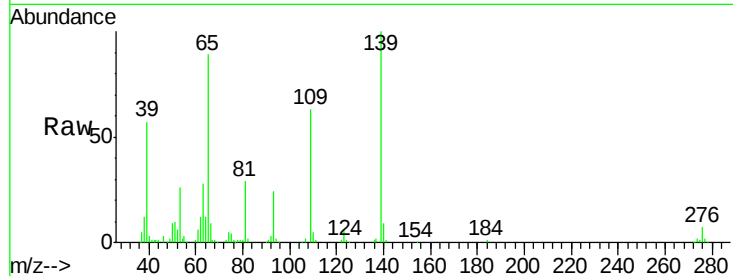
#55
4-Nitrophenol
Concen: 42.107 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.3	62.2	102.2
65	88.5	97.2	137.2#

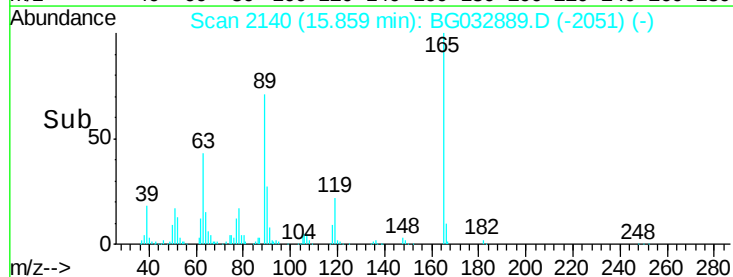
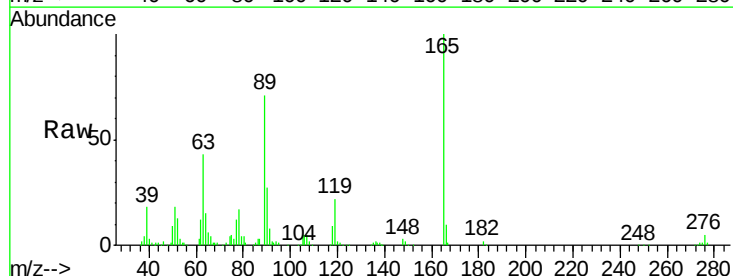
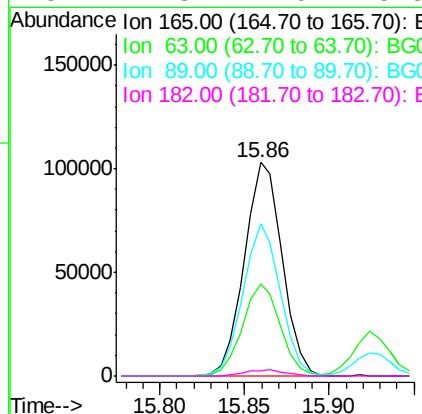
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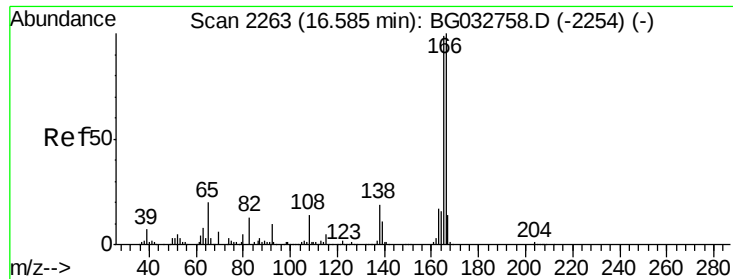
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#56
2,4-Dinitrotoluene
Concen: 53.277 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.0	63.0
89	71.1	66.9	100.3
182	2.3	2.6	3.8#





#57

Fluorene

Concen: 36.681 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

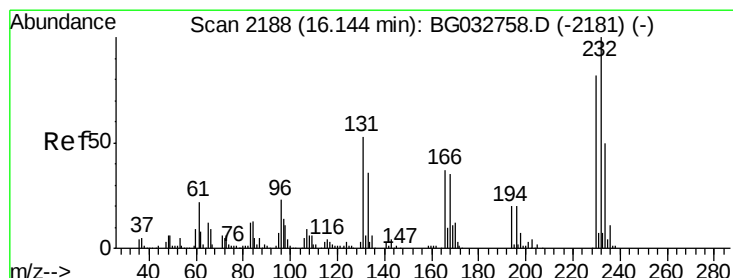
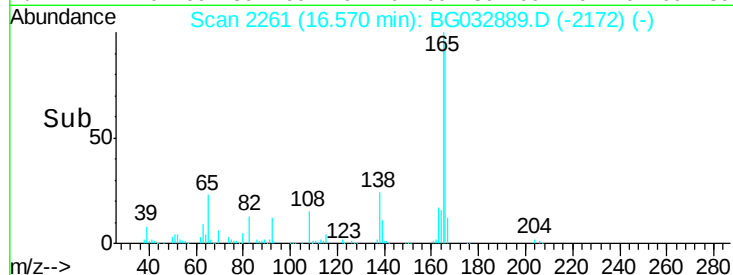
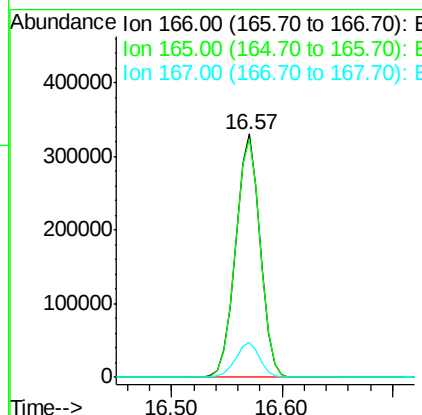
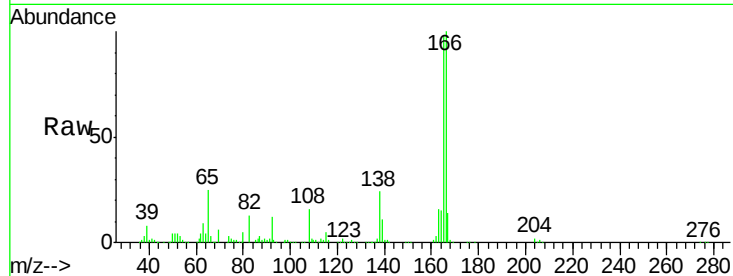
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	510113
Ion Ratio		Lower	Upper
166	100		
165	98.2	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.262 ng m

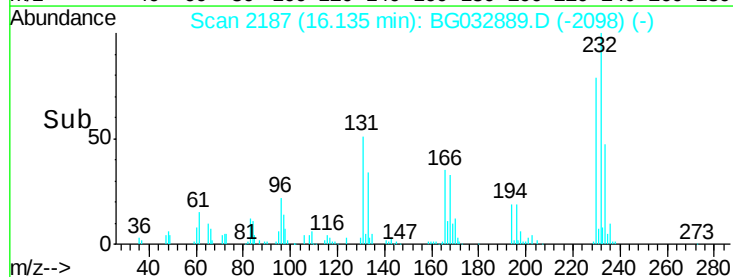
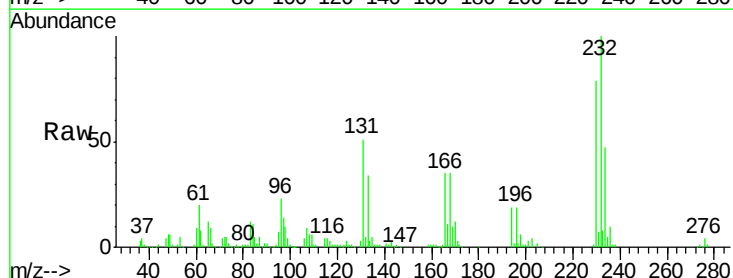
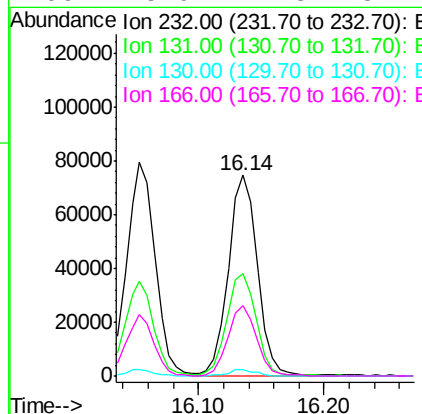
RT: 16.14 min Scan# 2187

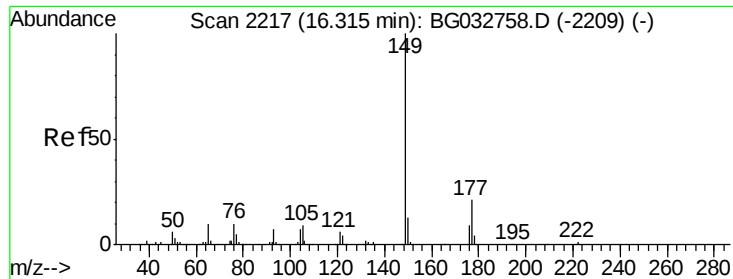
Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	232	Resp:	120413
Ion Ratio		Lower	Upper
232	100		
131	46.2	33.5	50.3
130	3.0	2.2	3.2
166	28.9	24.8	37.2





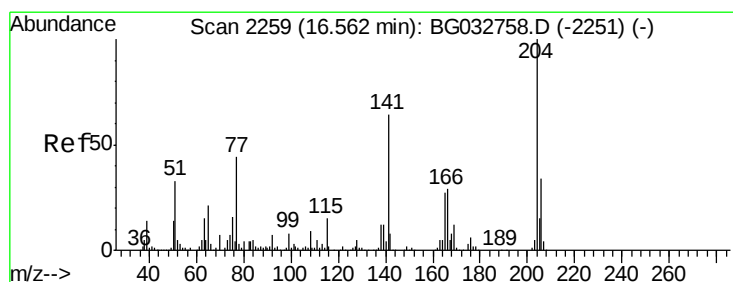
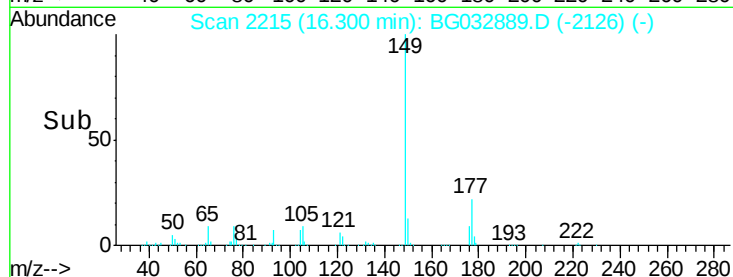
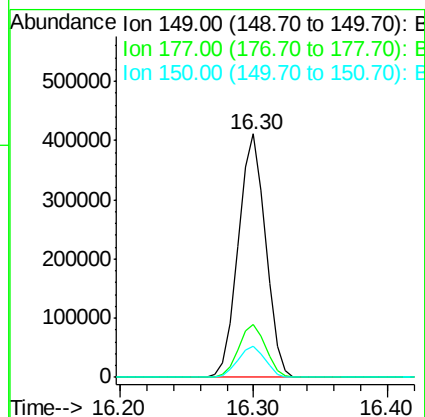
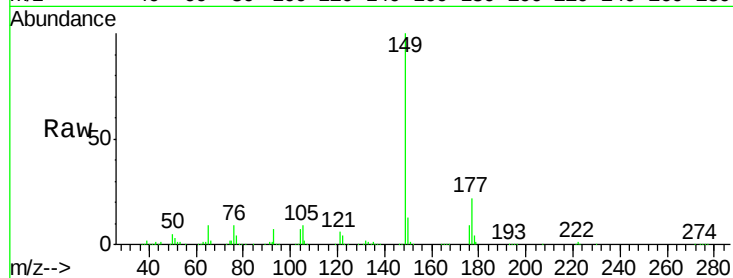
#59
Diethylphthalate
Concen: 36.637 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	583345		
177	22.0		18.5	27.7
150	12.9		10.2	15.2

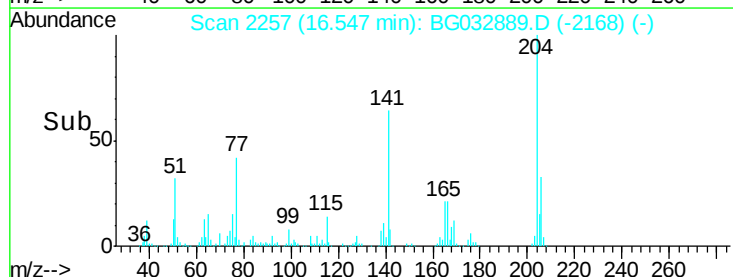
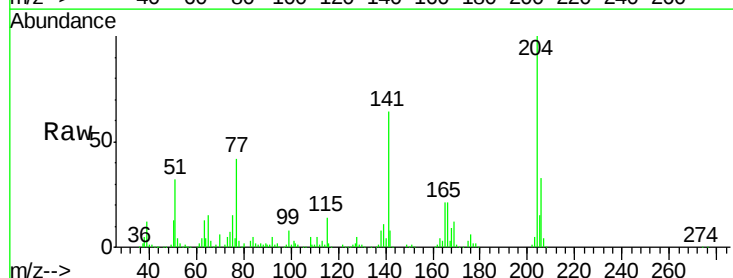
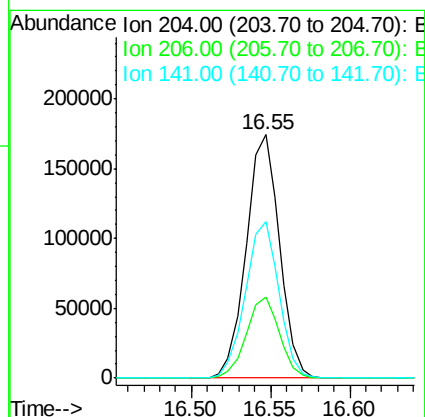
Manual Integrations
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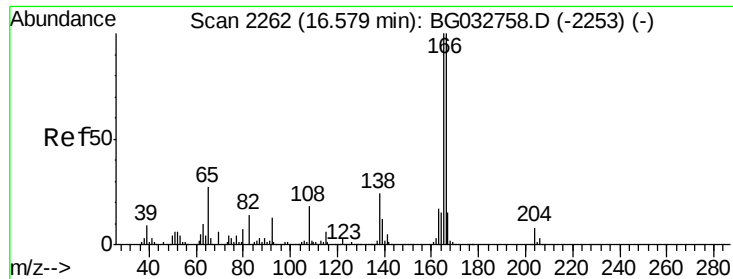
Sohil
3/1/2018 11:30:26 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.237 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253322		
206	33.3		26.2	39.2
141	64.2		45.8	68.6





#61

4-Nitroaniline

Concen: 42.499 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

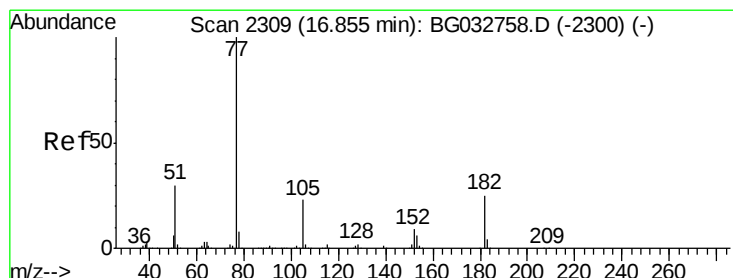
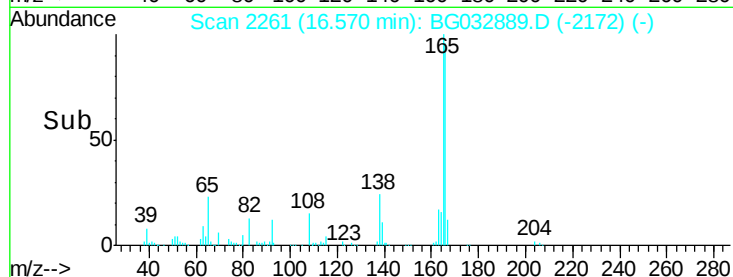
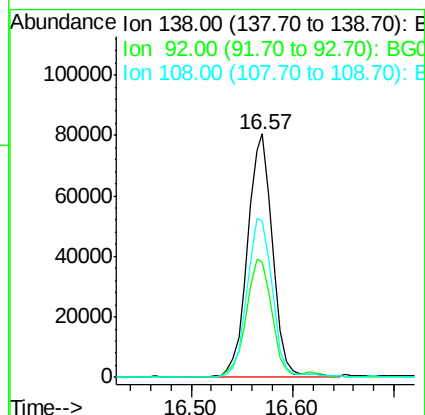
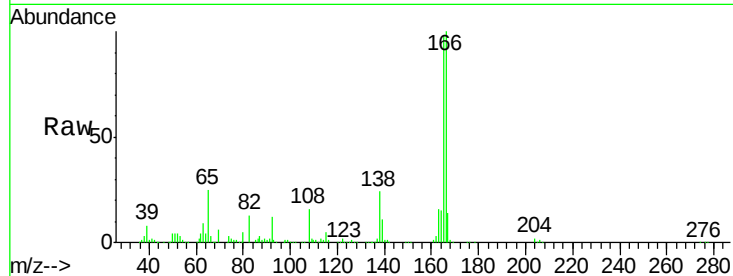
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	136658
Ion Ratio	Lower	Upper	
138	100		
92	47.6	40.1	80.1
108	64.1	65.4	105.4#

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#62

Azobenzene

Concen: 36.678 ng

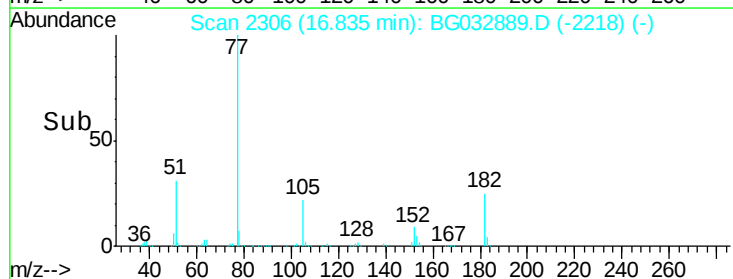
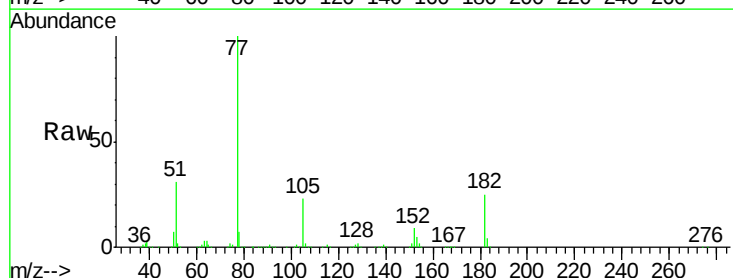
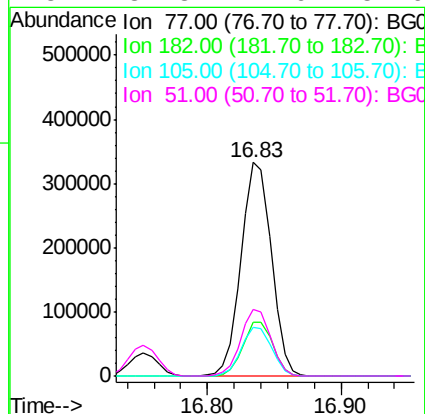
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	77	Resp:	522451
Ion Ratio	Lower	Upper	
77	100		
182	25.0	7.4	47.4
105	22.8	0.3	40.3
51	31.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

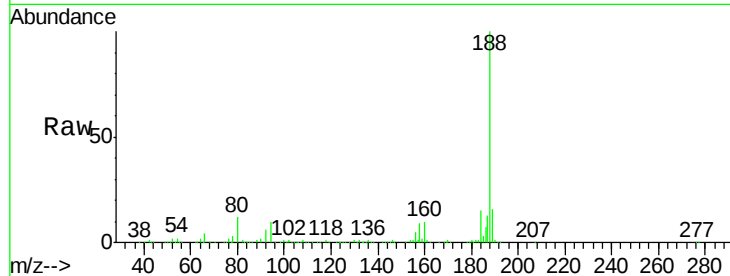
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	380699
Ion Ratio	Lower	Upper	
188	100		
94	10.4	6.9	10.3#
80	11.8	7.7	11.5#

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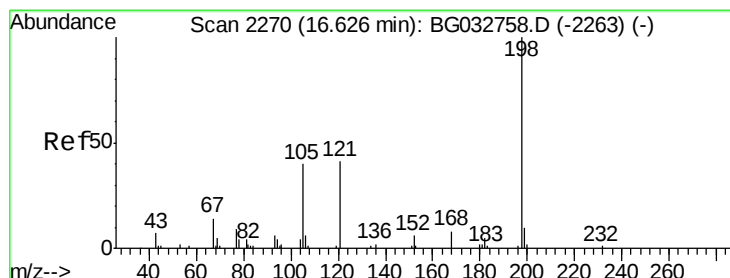
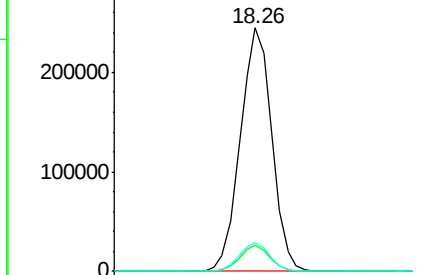
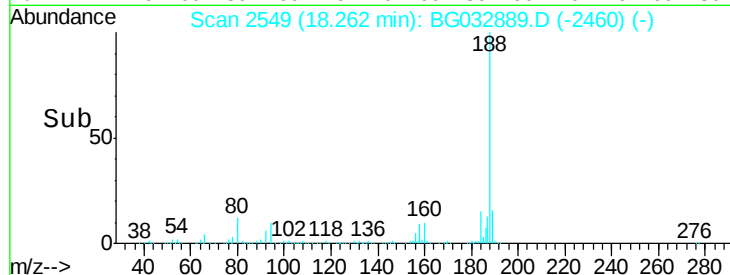


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 61.345 ng

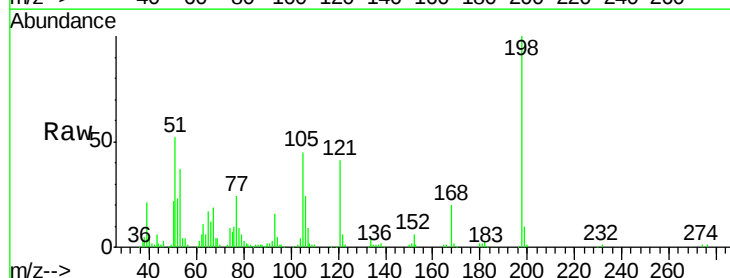
RT: 16.62 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	198	Resp:	75668
Ion Ratio	Lower	Upper	
198	100		
51	51.7	30.6	70.6
105	45.4	23.8	63.8

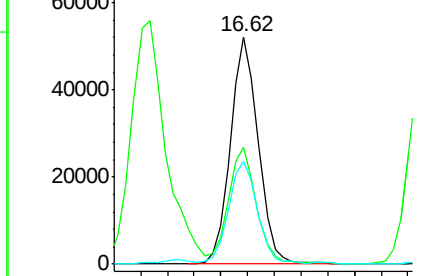
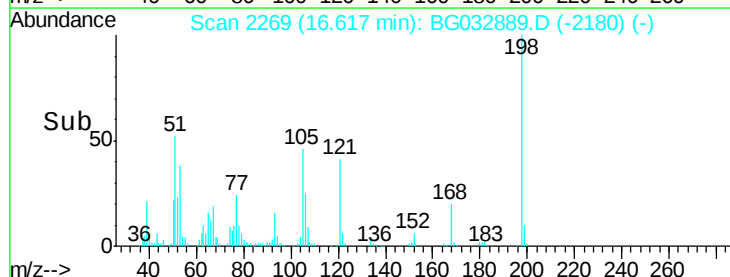


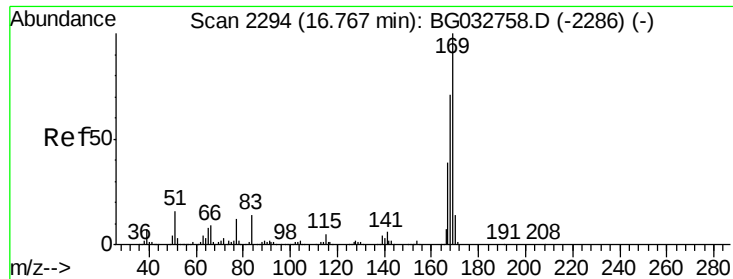
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->





#65

n-Nitrosodiphenylamine

Concen: 37.917 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

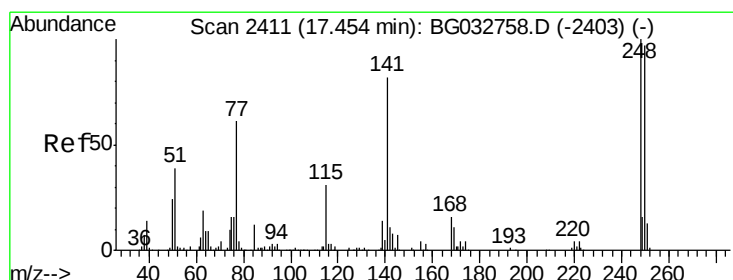
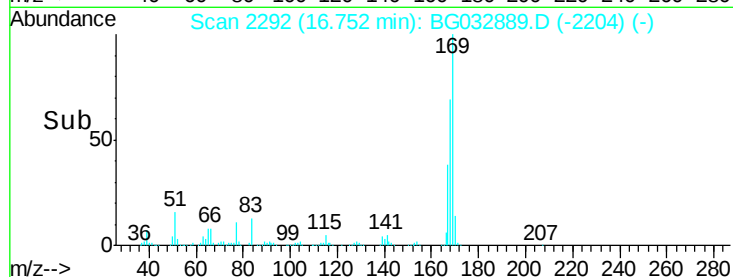
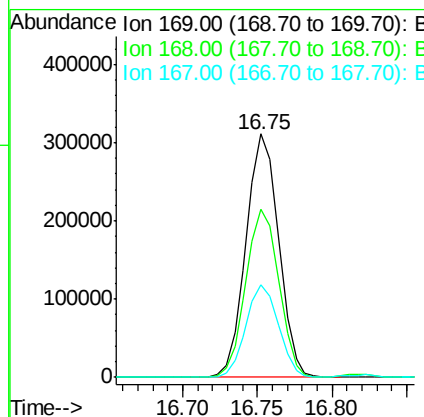
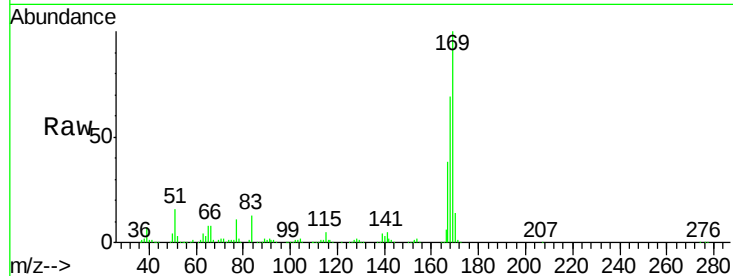
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	469585
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	38.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.392 ng

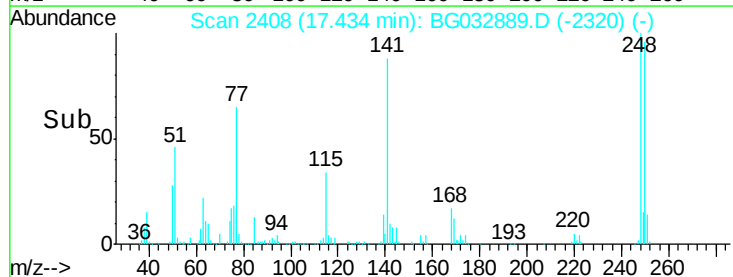
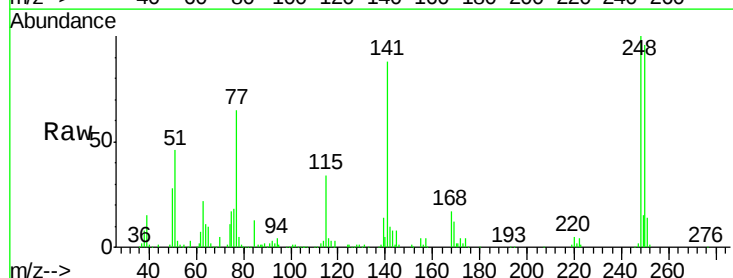
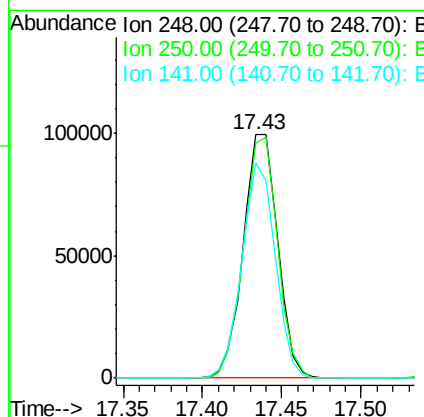
RT: 17.43 min Scan# 2408

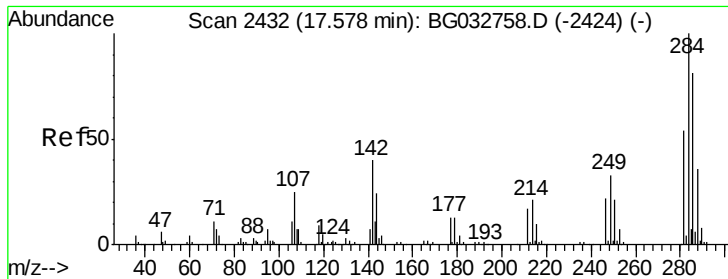
Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	248	Resp:	150521
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	88.4	50.8	76.2#





#67

Hexachlorobenzene

Concen: 36.722 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

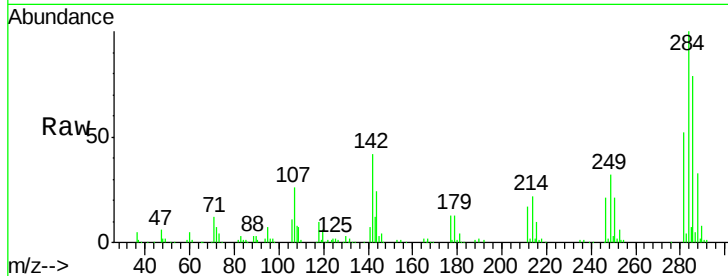
ClientSampleId :

SSTDCCC040

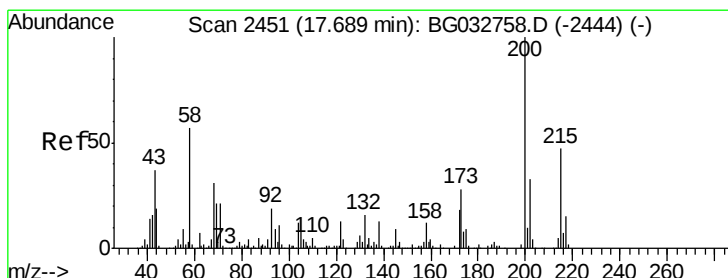
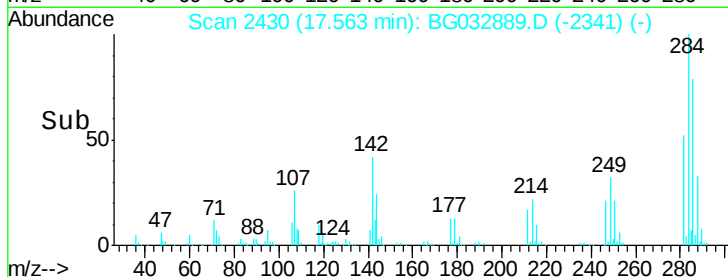
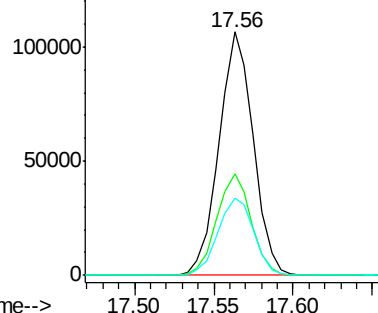
Tot Ion:	284	Resp:	159745
Ion Ratio	Lower	Upper	
284	100		
142	42.0	26.8	40.2#
249	31.8	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.511 ng

RT: 17.67 min Scan# 2449

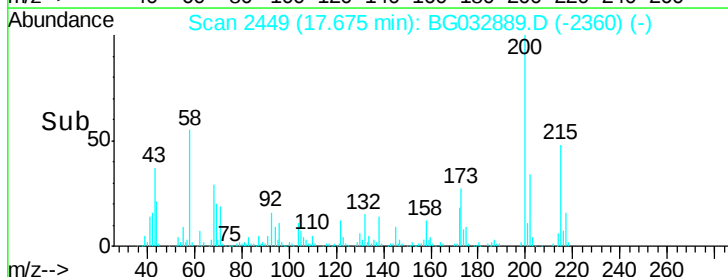
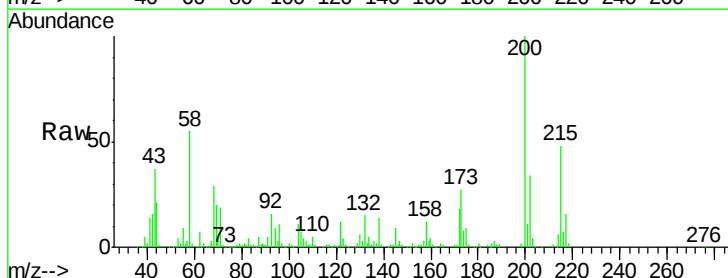
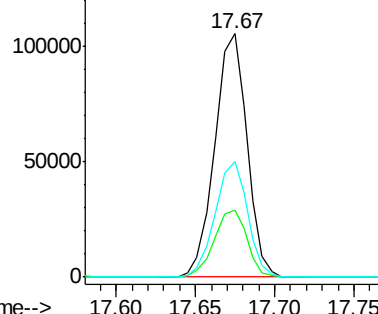
Delta R.T. -0.00 min

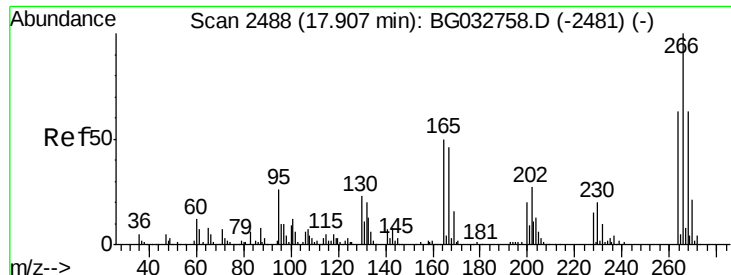
Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	200	Resp:	148840
Ion Ratio	Lower	Upper	
200	100		
173	27.4	5.2	45.2
215	47.7	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





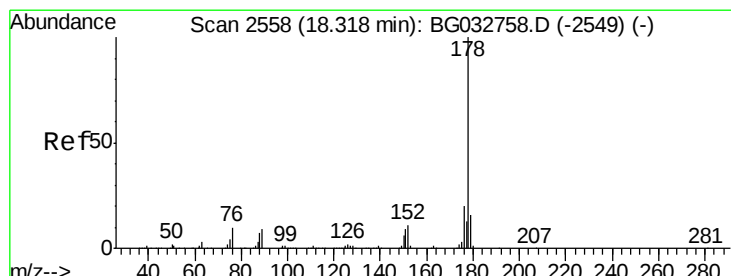
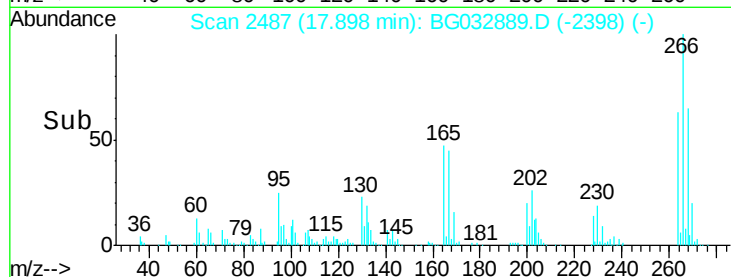
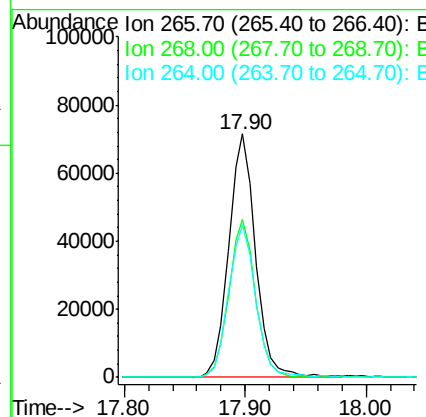
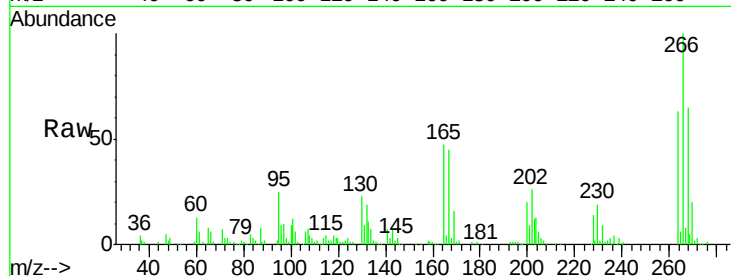
#69
 Pentachlorophenol
 Concen: 40.000 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	62.6	49.6	74.4

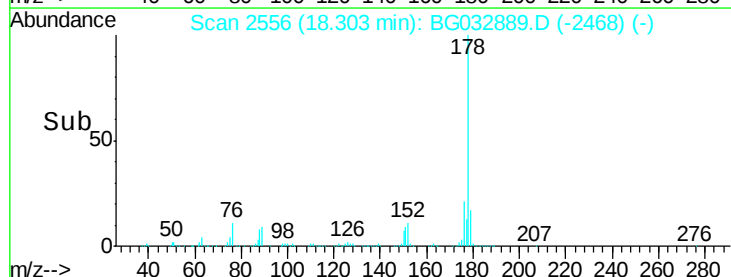
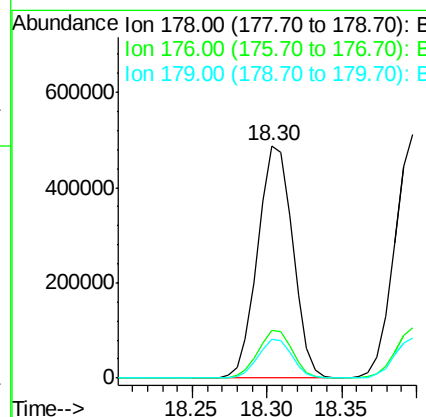
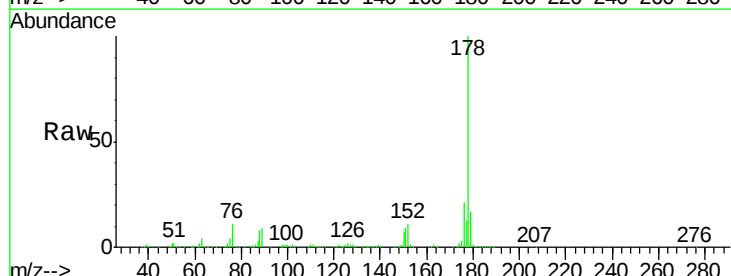
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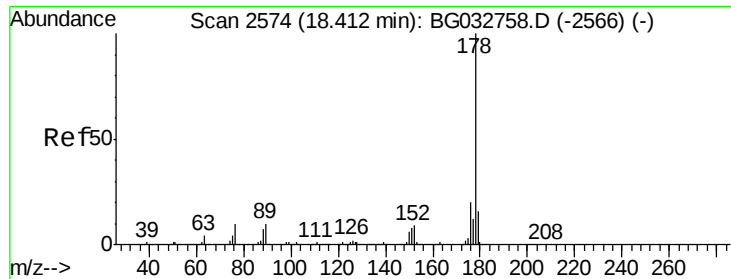
Sohil
 3/1/2018 11:30:26 AM



#70
 Phenanthrene
 Concen: 37.200 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.7	12.5	18.7





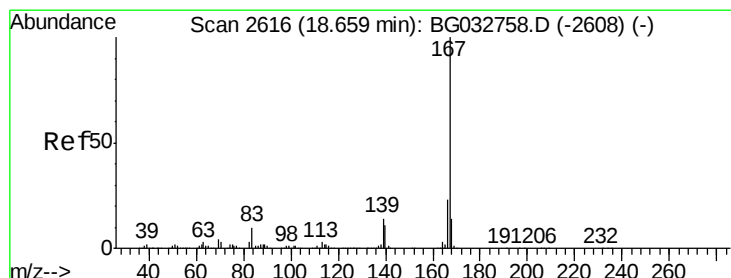
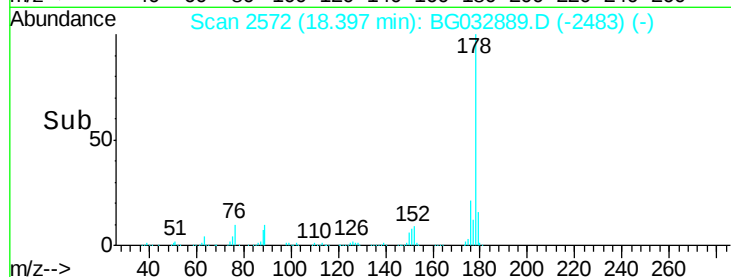
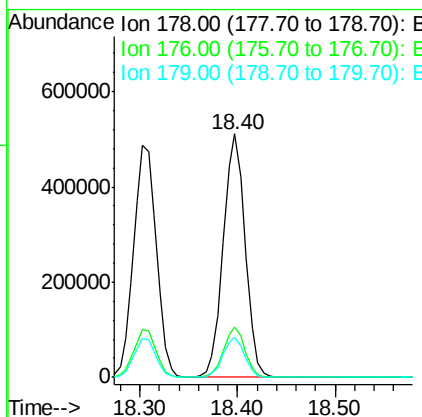
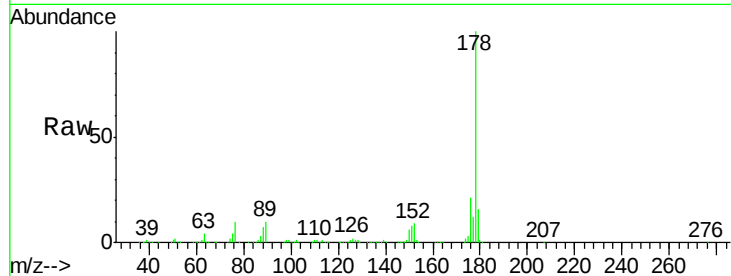
#71
 Anthracene
 Concen: 37.169 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.2	12.5	18.7

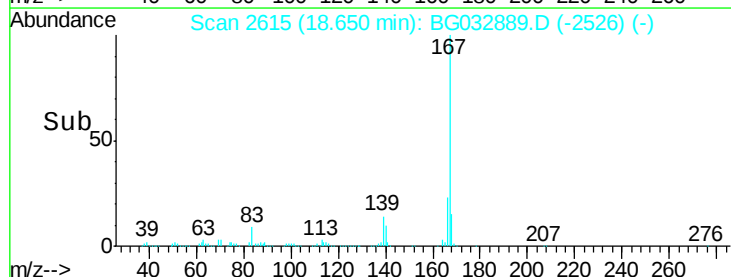
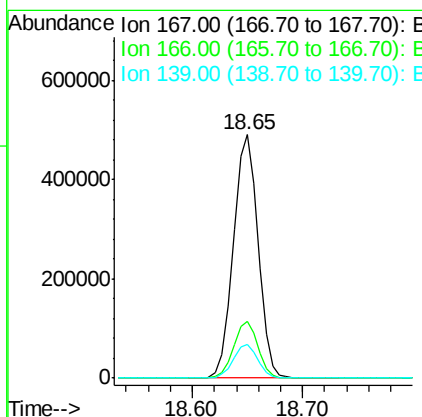
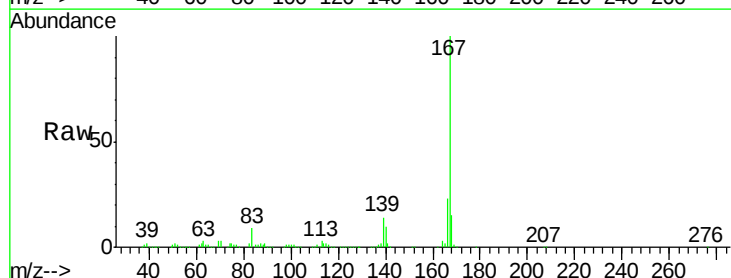
Manual Integrations
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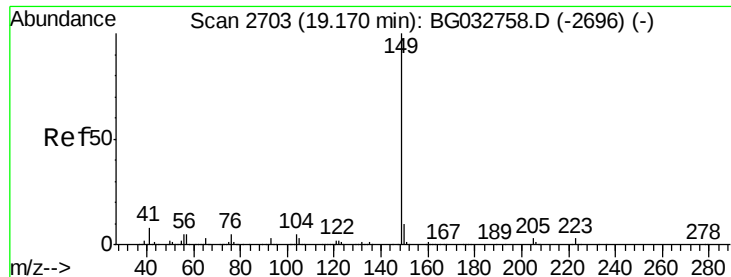
Sohil
 3/1/2018 11:30:26 AM



#72
 Carbazole
 Concen: 36.645 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.084 ng

RT: 19.15 min Scan# 2700

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

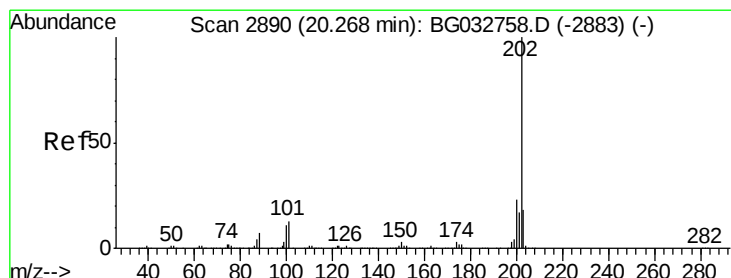
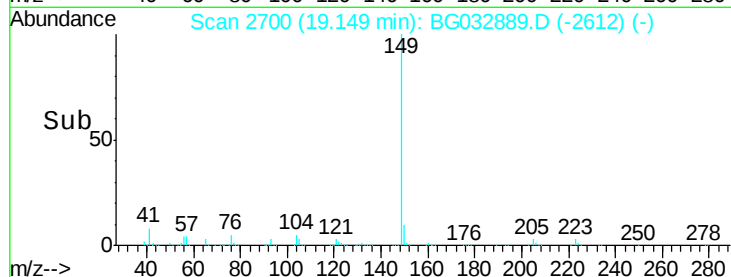
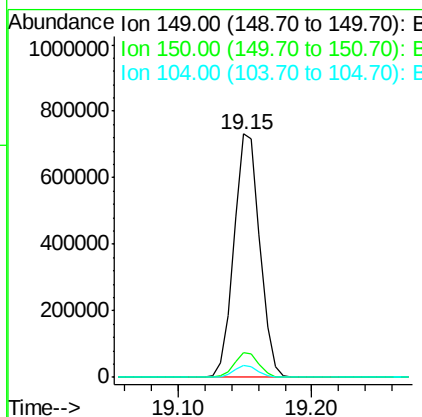
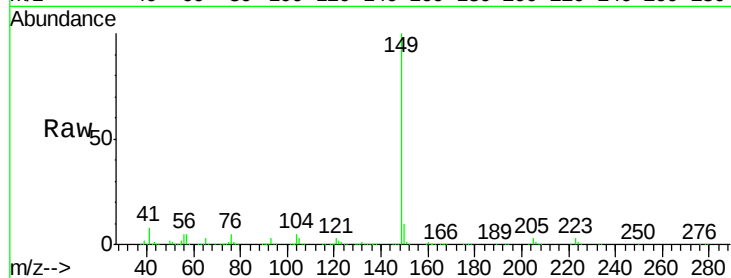
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	981959
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 37.021 ng

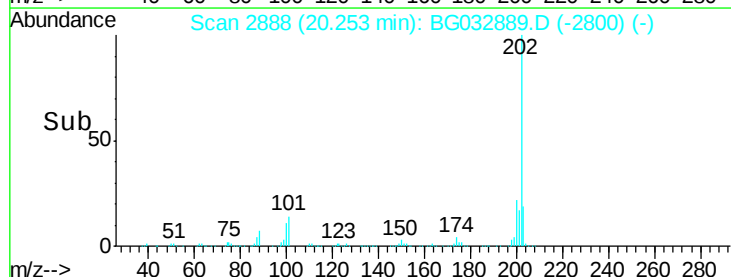
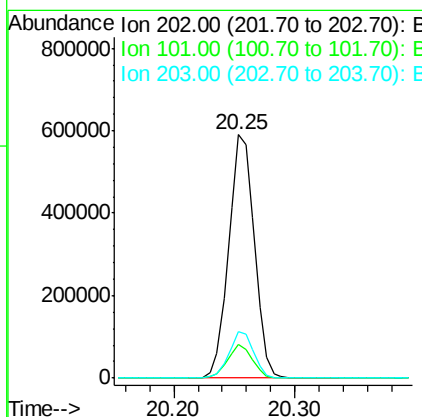
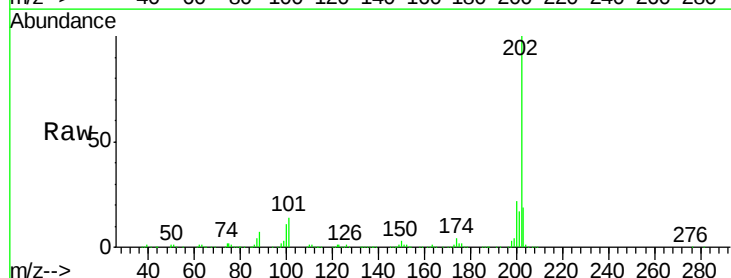
RT: 20.25 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	202	Resp:	868564
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

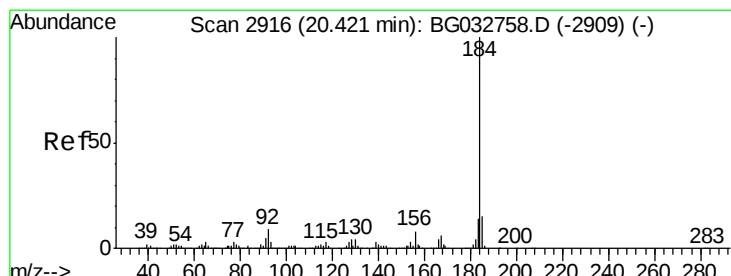
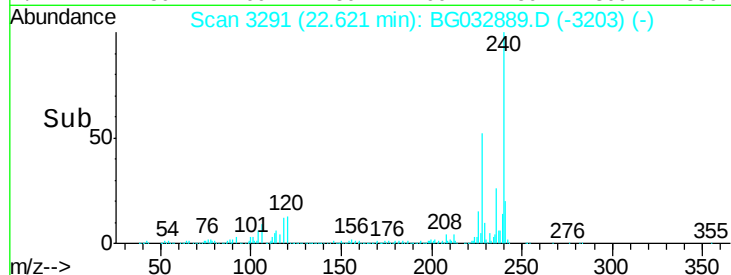
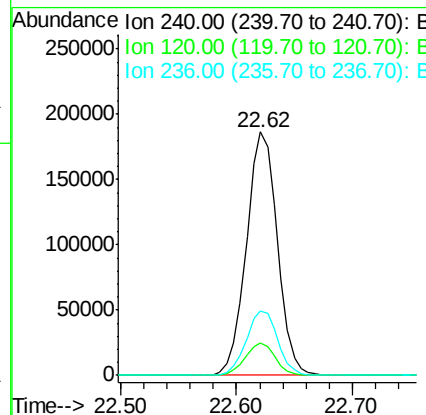
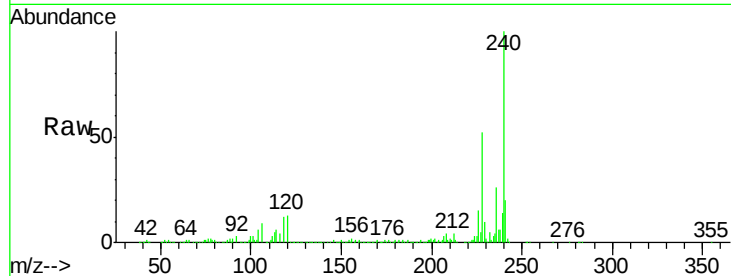
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.8	10.2#
236	26.3	20.9	31.3

Manual Integrations
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3/1/2018 11:30:26 AM



#76

Benzidine

Concen: 26.125 ng

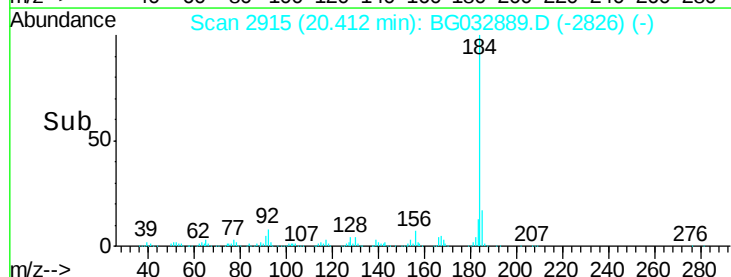
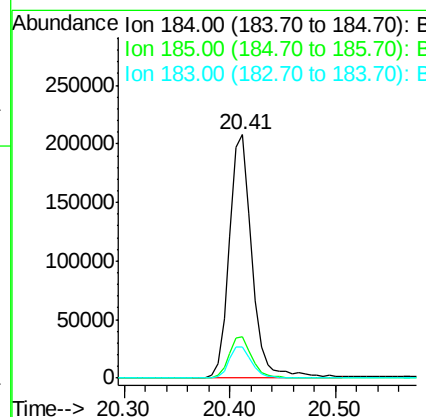
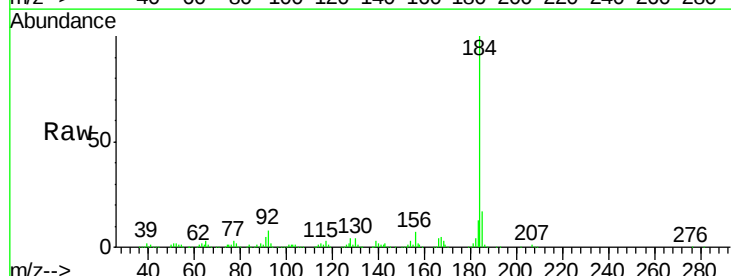
RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	12.8	10.6	16.0





#77

Pvrene

Concen: 36.654 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

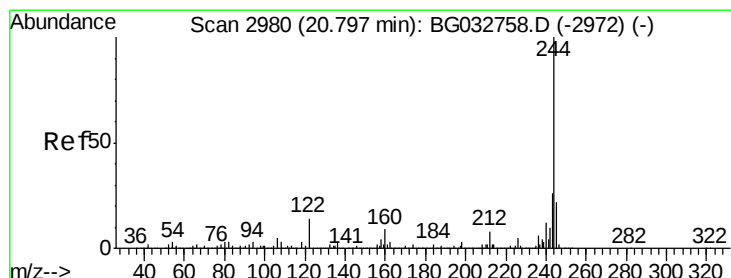
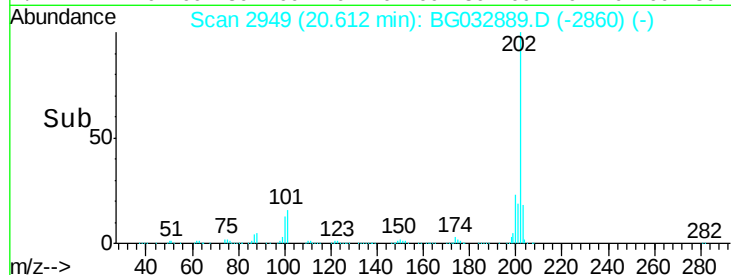
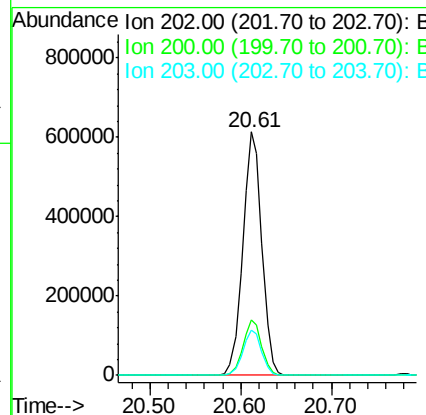
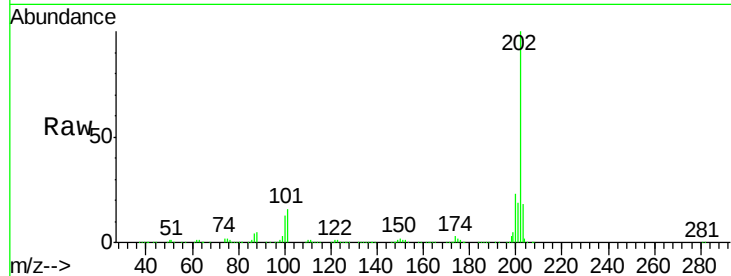
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	896809
Ion Ratio		Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.828 ng

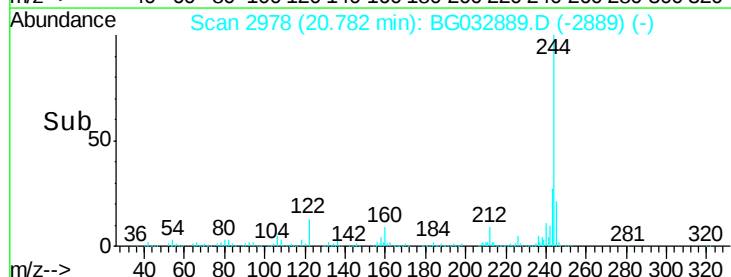
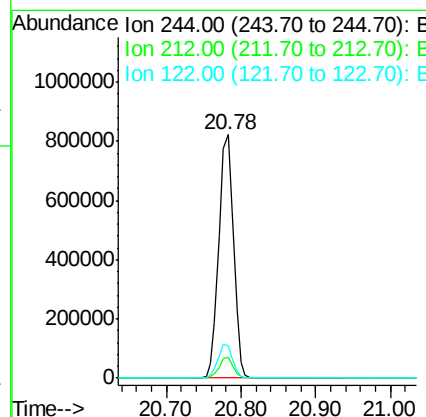
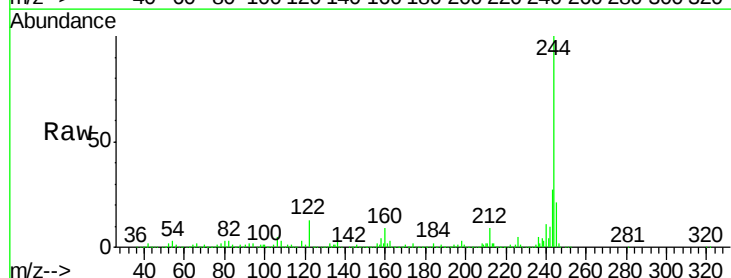
RT: 20.78 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	244	Resp:	1124639
Ion Ratio		Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.3	7.0	10.4#





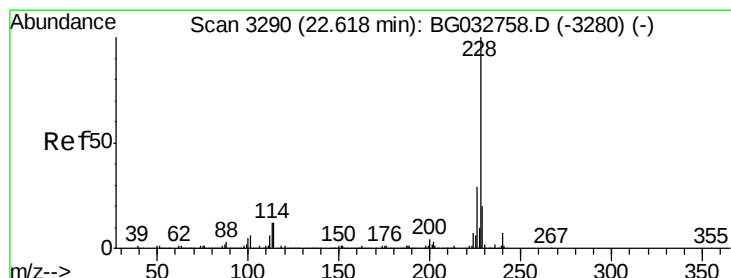
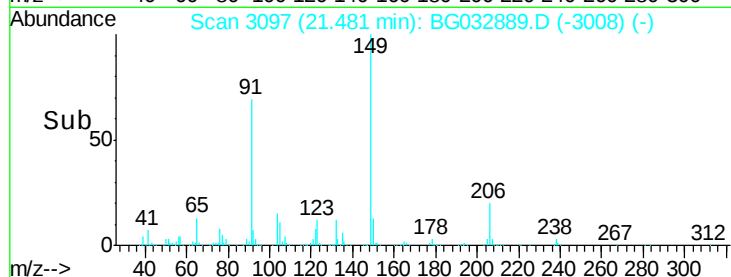
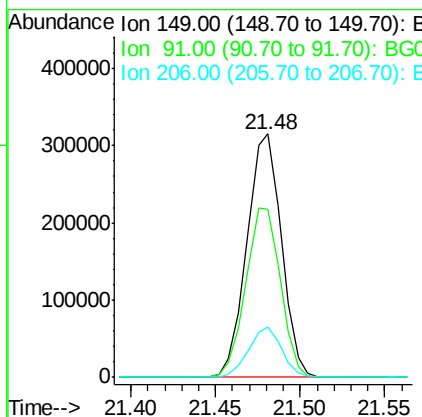
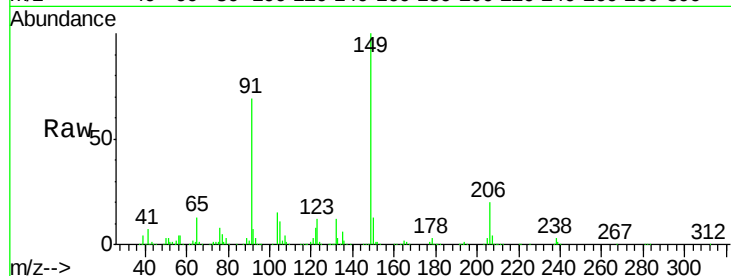
#79
Butylbenzylphthalate
Concen: 41.382 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	62.2	93.2
206	20.5	18.6	27.8

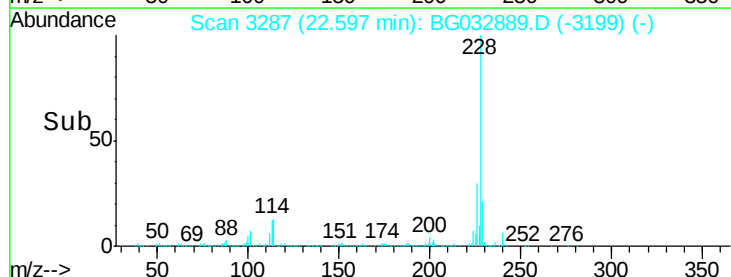
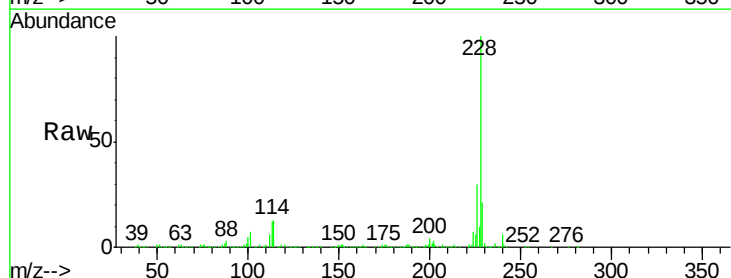
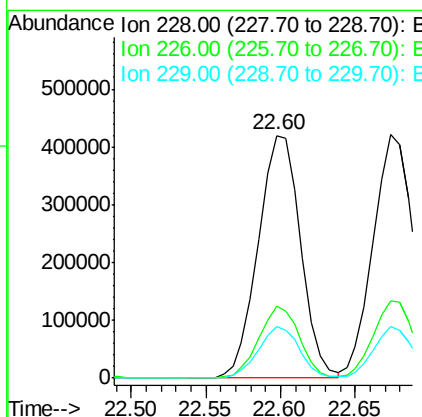
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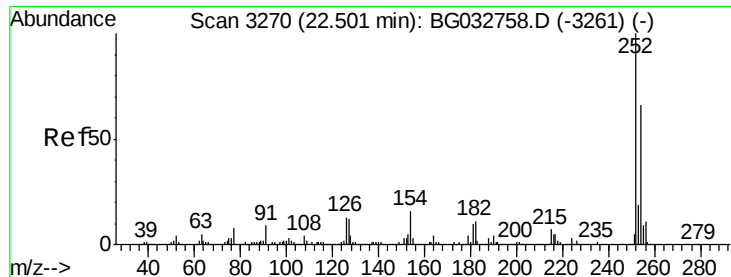
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#80
Benzo(a)anthracene
Concen: 37.226 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.1	16.2	24.2





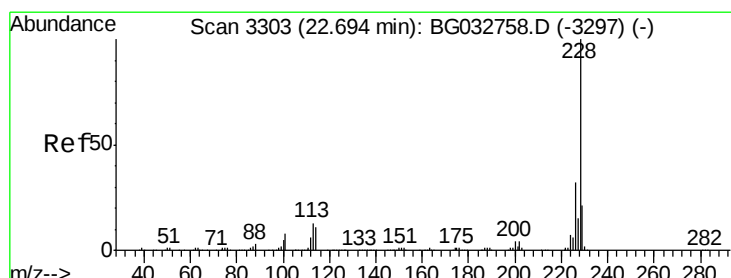
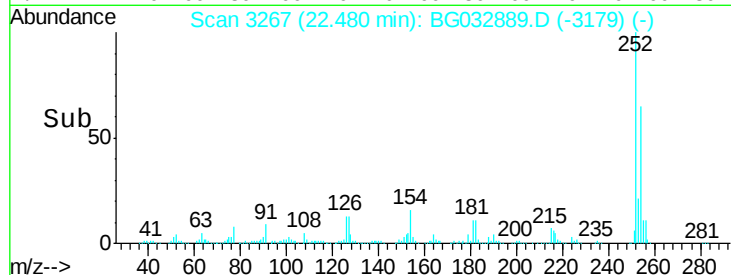
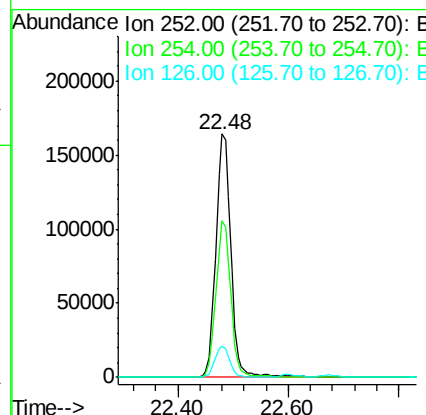
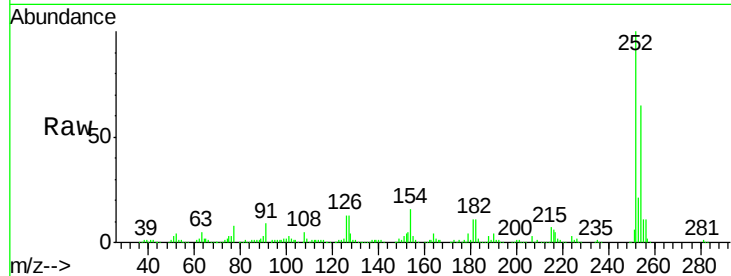
#81
 3,3'-Dichlorobenzidine
 Concen: 37.732 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	12.7	7.4	11.2

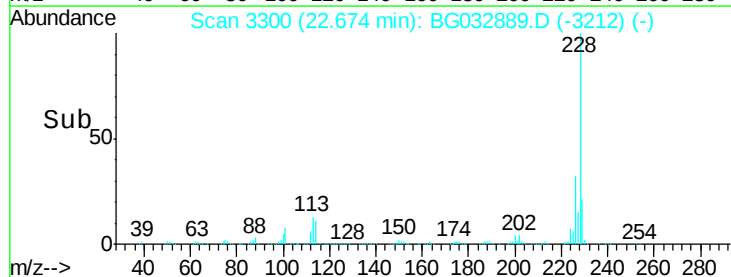
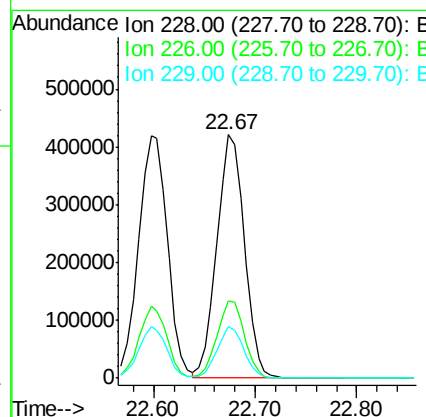
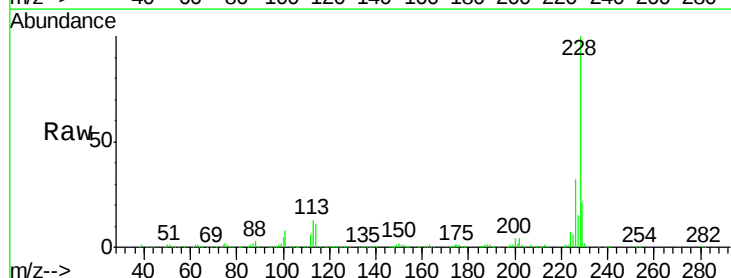
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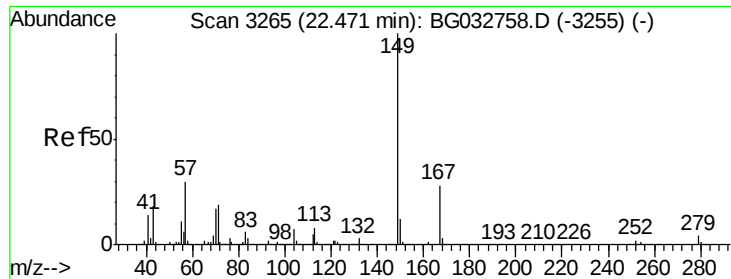
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#82
 Chrysene
 Concen: 37.404 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

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: 40.432 ng

RT: 22.43 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Instrument :

BNA_G

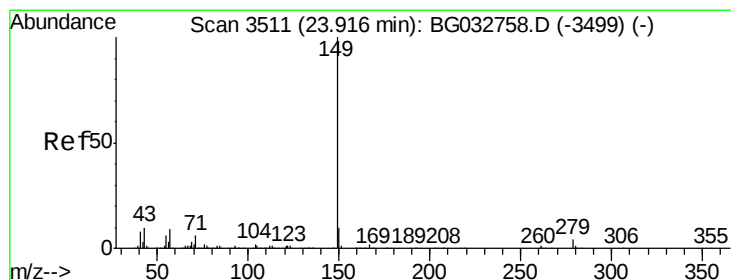
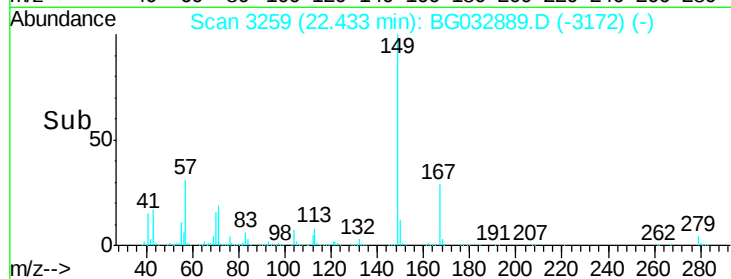
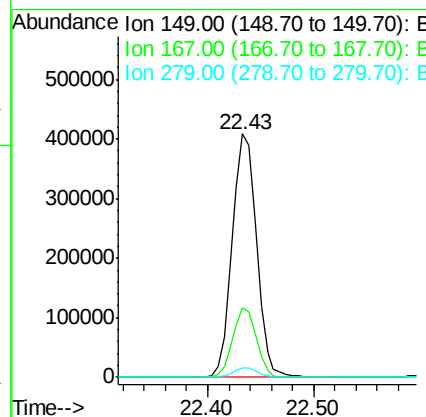
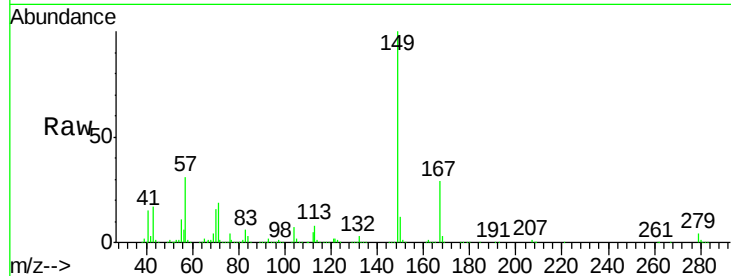
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	649227
Ion Ratio	Lower	Upper	
149	100		
167	28.6	24.3	36.5
279	4.0	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 42.252 ng

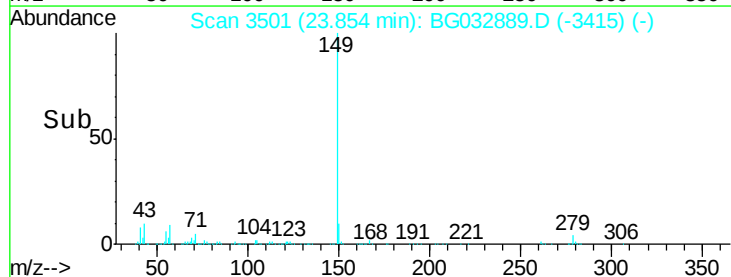
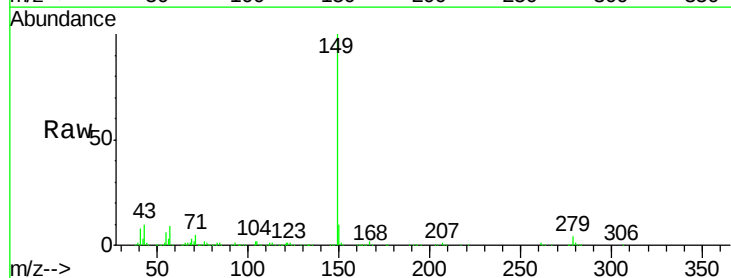
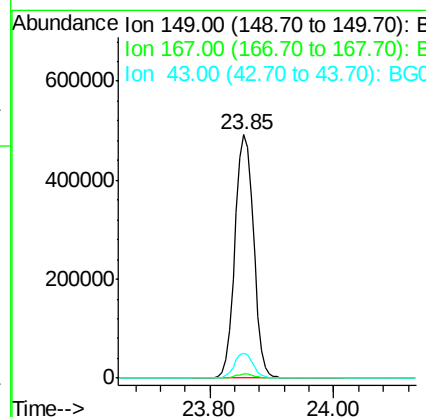
RT: 23.85 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG032889.D

Acq: 28 Feb 2018 16:03

Tgt Ion:	149	Resp:	1034122
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.4	8.9	13.3





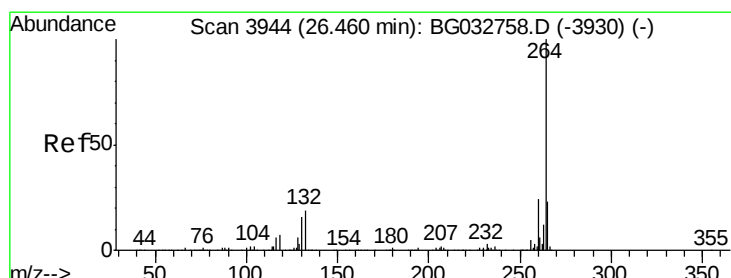
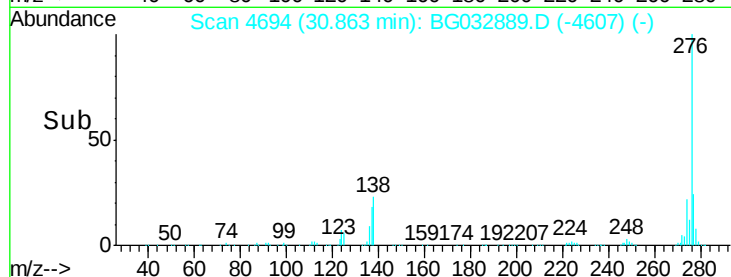
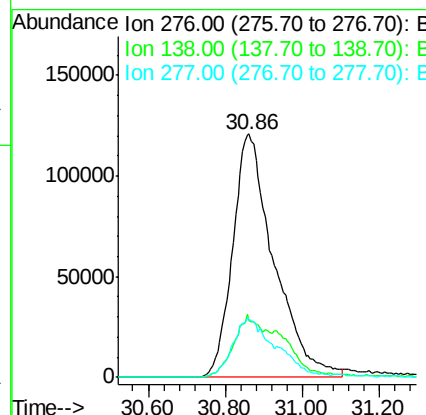
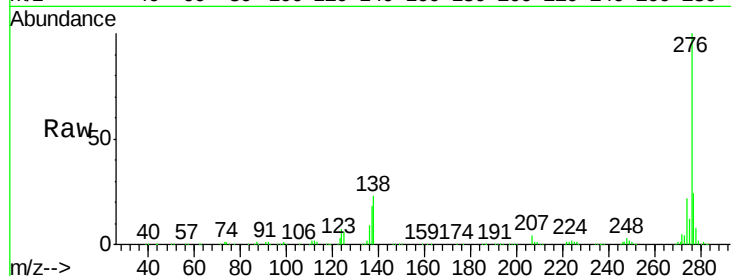
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.389 ng
RT: 30.86 min Scan# 4694
Delta R.T. -0.02 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	16.0	24.0
277	25.6	20.0	30.0

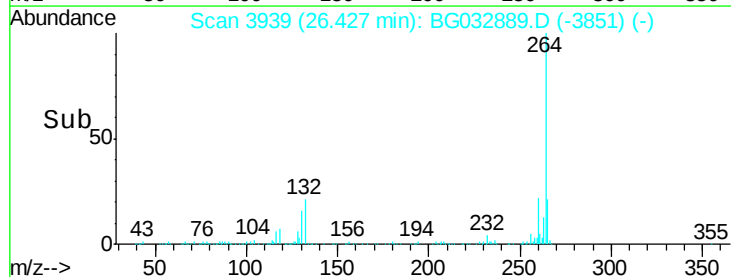
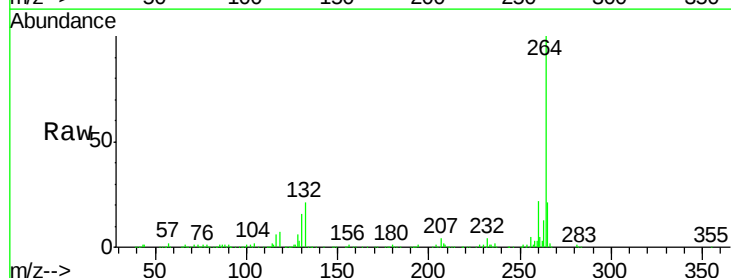
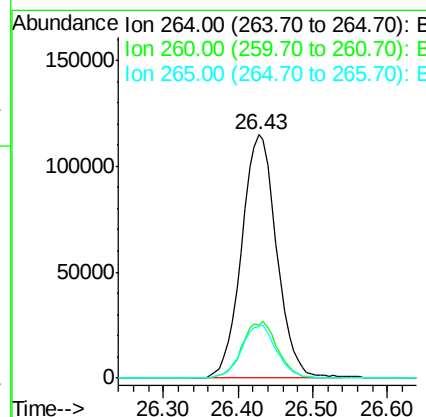
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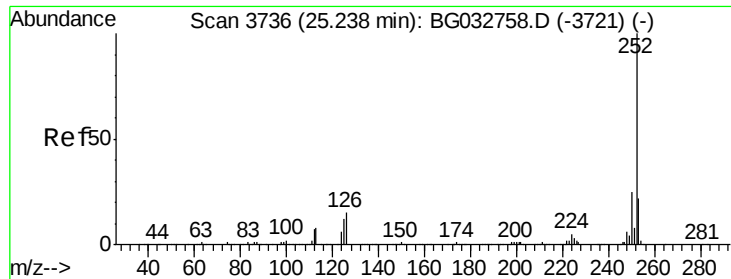
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	21.4	17.7	26.5





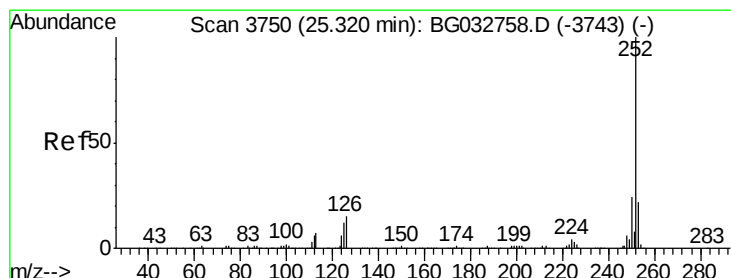
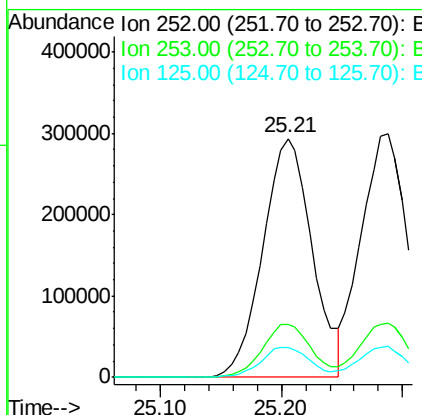
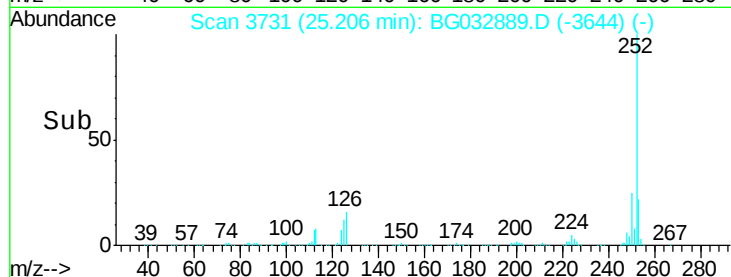
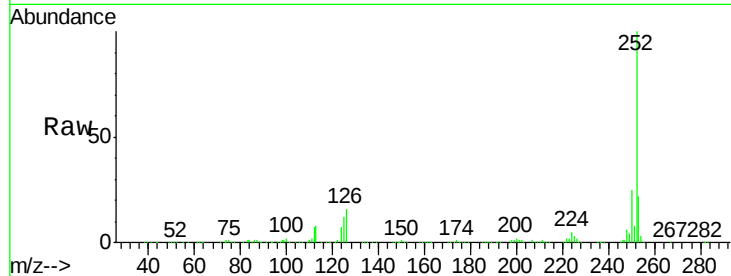
#87
Benzo(b)fluoranthene
Concen: 37.567 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	12.5	7.2	10.8

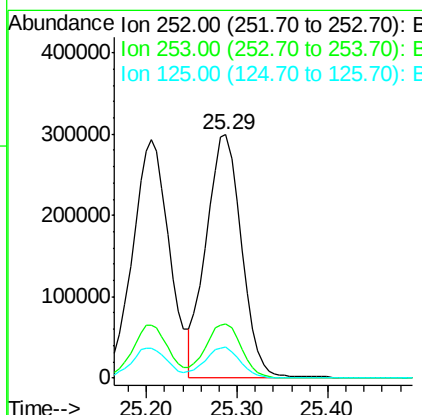
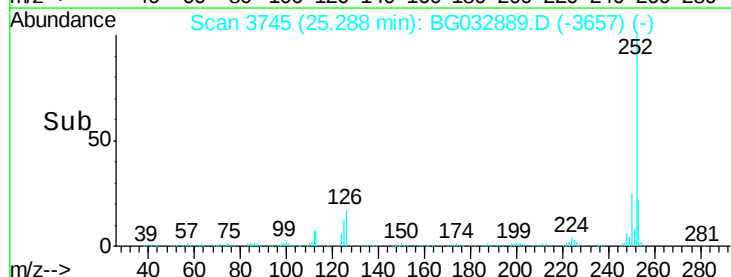
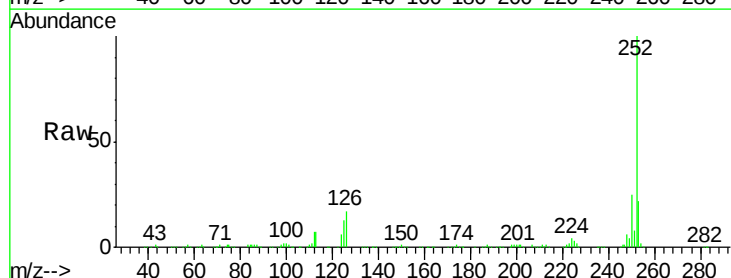
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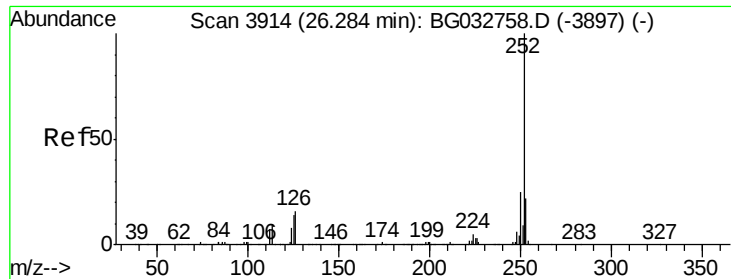
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#88
Benzo(k)fluoranthene
Concen: 36.824 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.6	6.6	9.8





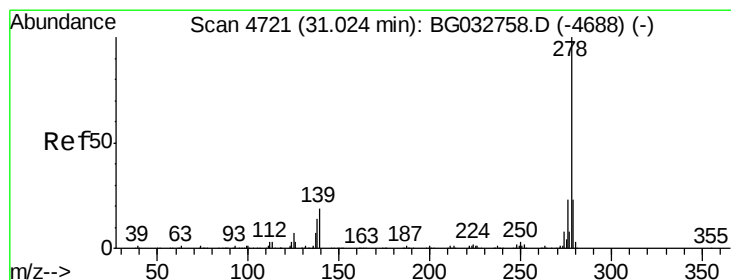
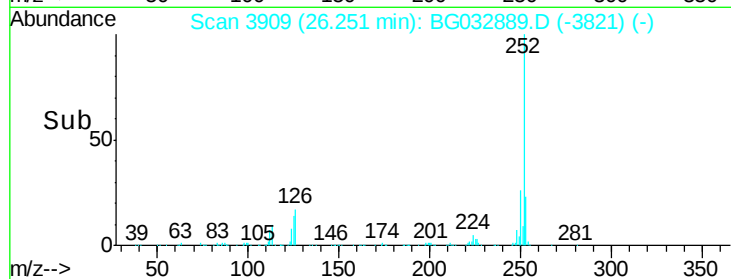
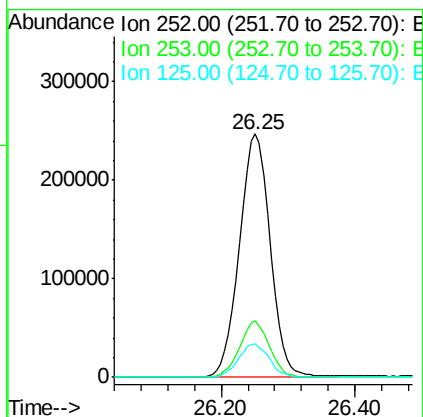
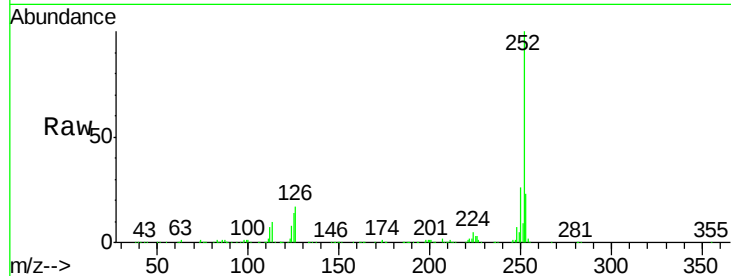
#89
Benzo(a)pyrene
Concen: 37.252 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	13.8	7.3	10.9

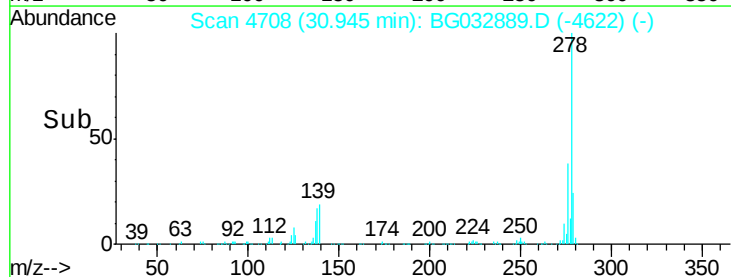
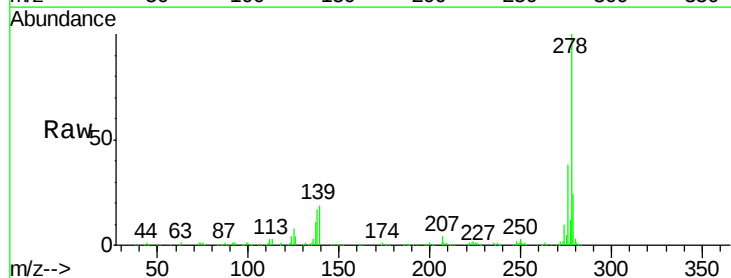
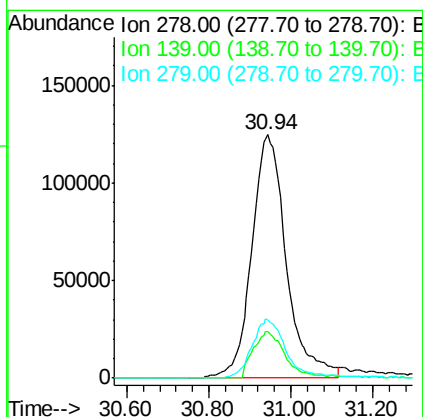
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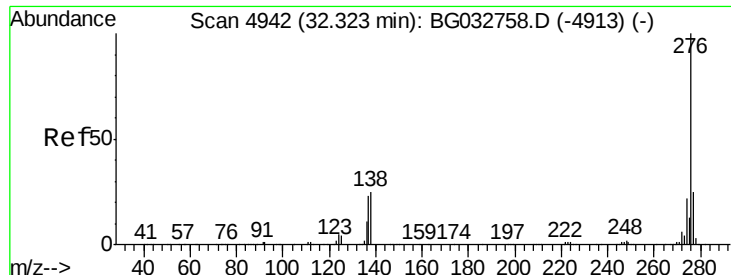
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#90
Dibenzo(a,h)anthracene
Concen: 34.617 ng
RT: 30.94 min Scan# 4708
Delta R.T. -0.02 min
Lab File: BG032889.D
Acq: 28 Feb 2018 16:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.313 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. -0.03 min
 Lab File: BG032889.D
 Acq: 28 Feb 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	18.3	27.5
138	26.7	13.9	20.9

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