

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032869.D
 Acq On : 28 Feb 2018 00:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:01:51 PM

Quant Time: Feb 28 03:32:49 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	80865	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	381369	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	215652	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	448969	20.00	ng	0.00
75) Chrysene-d12	22.63	240	398246	20.00	ng	0.00
86) Perylene-d12	26.43	264	436750	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	421738	83.44	ng	0.00
7) Phenol-d6	8.02	99	585295	83.08	ng	0.00
23) Nitrobenzene-d5	10.12	82	511586	92.15	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	189129	83.41	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1143056	76.45	ng	0.00
78) Terphenyl-d14	20.78	244	1333283	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	88905	40.529	ng	87
3) Pyridine	4.44	79	259396	42.903	ng	94
4) n-Nitrosodimethylamine	4.34	42	102504	42.286	ng	# 94
6) Aniline	8.22	93	377261	39.559	ng	95
8) 2-Chlorophenol	8.47	128	229660	41.511	ng	93
9) Benzaldehyde	8.02	77	149057	36.709	ng	94
10) Phenol	8.05	94	293171	41.280	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	228339	39.319	ng	92
12) 1,3-Dichlorobenzene	8.81	146	259046	39.976	ng	97
13) 1,4-Dichlorobenzene	8.96	146	258085	39.568	ng	96
14) 1,2-Dichlorobenzene	9.29	146	246738	39.475	ng	100
15) Benzyl Alcohol	9.16	79	210691	40.679	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	386687	38.733	ng	96
17) 2-Methylphenol	9.35	107	213532	40.773	ng	96
18) Hexachloroethane	10.05	117	92463	41.634	ng	# 84
19) n-Nitroso-di-n-propylamine	9.74	70	196899	39.587	ng	# 95
20) 3+4-Methylphenols	9.68	107	303432	41.670	ng	94
22) Acetophenone	9.77	105	376479	39.089	ng	# 93
24) Nitrobenzene	10.17	77	265944	44.295	ng	90
25) Isophorone	10.69	82	517805	38.683	ng	# 93
26) 2-Nitrophenol	10.89	139	125453	55.353	ng	92
27) 2,4-Dimethylphenol	10.92	122	229134	39.404	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	302204	38.754	ng	95
29) 2,4-Dichlorophenol	11.43	162	216030	40.933	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	239179	38.662	ng	96
31) Naphthalene	11.86	128	776580	38.969	ng	99
32) Benzoic acid	11.04	122	174584	48.129	ng	# 81
33) 4-Chloroaniline	11.95	127	345199	38.741	ng	94
34) Hexachlorobutadiene	12.12	225	131139	37.791	ng	96
35) Caprolactam	12.70	113	89986	42.582	ng	# 86
36) 4-Chloro-3-methylphenol	13.00	107	255932	41.672	ng	91
37) 2-Methylnaphthalene	13.41	142	565351	39.213	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	248892	38.879	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	131195	40.213	ng	90

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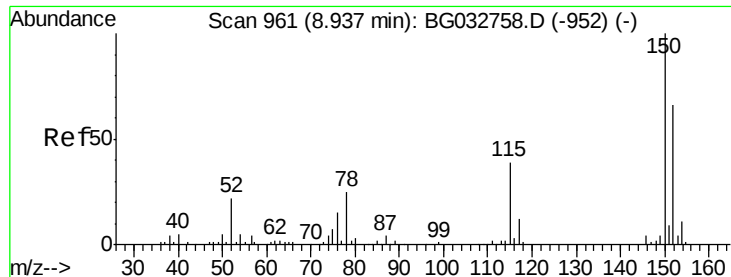
Manual Integrations
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 2/28/2018 1:01:51 PM

Quant Time: Feb 28 03:32:49 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	171357	42.445	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	199863	42.774	nq	96
45) 1,1'-Biphenyl	14.38	154	736381	39.076	nq	95
46) 2-Chloronaphthalene	14.44	162	543920	38.639	nq	97
47) 2-Nitroaniline	14.61	65	175912	49.234	nq	91
48) Acenaphthylene	15.27	152	891503	38.682	nq	98
49) Dimethylphthalate	14.97	163	691443	37.761	nq	99
50) 2,6-Dinitrotoluene	15.09	165	150367	49.315	nq	86
51) Acenaphthene	15.60	154	556877	38.798	nq	98
52) 3-Nitroaniline	15.42	138	173426	46.529	nq	# 83
53) 2,4-Dinitrophenol	15.62	184	29465	39.199	nq	# 1
54) Dibenzofuran	15.93	168	775053	37.923	nq	94
55) 4-Nitrophenol	15.69	139	111370	40.935	nq	# 79
56) 2,4-Dinitrotoluene	15.86	165	200450	54.599	nq	86
57) Fluorene	16.57	166	643167	38.129	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	152149m	41.941	nq	
59) Diethylphthalate	16.30	149	726404	37.612	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	316123	38.310	nq	91
61) 4-Nitroaniline	16.57	138	168368	43.084	nq	83
62) Azobenzene	16.84	77	651381	37.701	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	77957	55.886	nq	96
65) n-Nitrosodiphenylamine	16.76	169	584867	40.044	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	186763	39.340	nq	# 87
67) Hexachlorobenzene	17.57	284	200424	39.067	nq	94
68) Atrazine	17.67	200	184656	38.409	nq	95
69) Pentachlorophenol	17.90	266	131853	40.803	nq	99
70) Phenanthrene	18.31	178	970364	38.740	nq	98
71) Anthracene	18.40	178	976698	38.840	nq	97
72) Carbazole	18.65	167	934688	37.710	nq	# 96
73) Di-n-butylphthalate	19.15	149	1170190	38.483	nq	98
74) Fluoranthene	20.26	202	1041078	37.626	nq	94
76) Benzidine	20.41	184	570030	41.991	nq	96
77) Pyrene	20.61	202	1072179	38.177	nq	97
79) Butylbenzylphthalate	21.48	149	539278	43.310	nq	92
80) Benzo(a)anthracene	22.60	228	1002589	39.259	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	382421	40.433	nq	# 98
82) Chrysene	22.68	228	968550	39.703	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	780860	42.366	nq	96
84) Di-n-octyl phthalate	23.86	149	1257782	44.770	nq	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	1140376	40.084	nq	99
87) Benzo(b)fluoranthene	25.20	252	998896	38.681	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	995689	38.796	nq	# 95
89) Benzo(a)pyrene	26.25	252	962594	39.191	nq	# 95
90) Dibenzo(a,h)anthracene	30.95	278	952030	38.508	nq	# 93
91) Benzo(g,h,i)perylene	32.26	276	948307	38.911	nq	# 92

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



#1

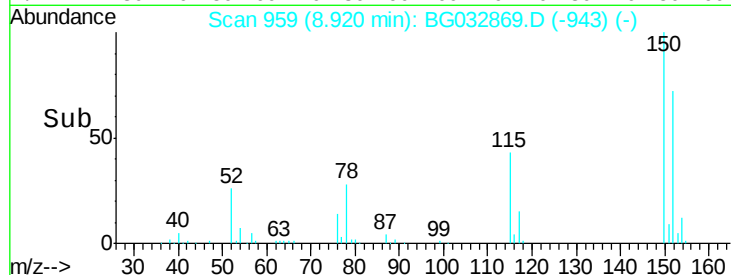
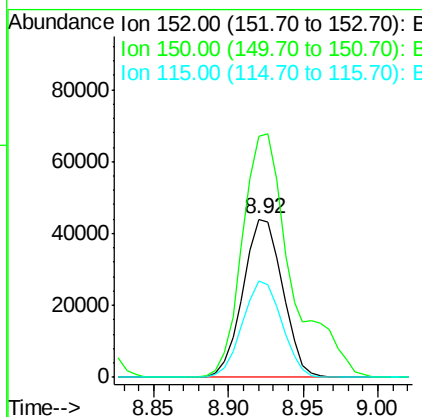
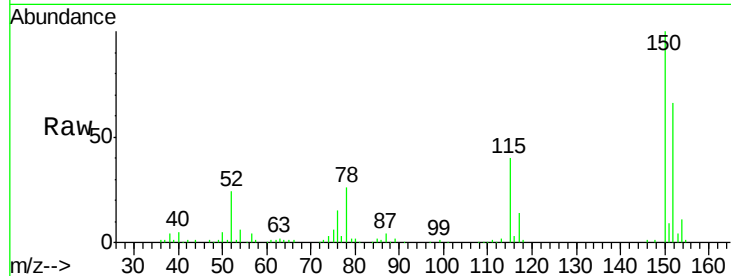
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	60.7	53.0	79.4

Manual Integrations
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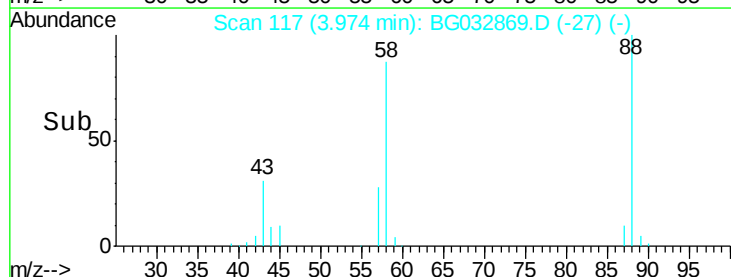
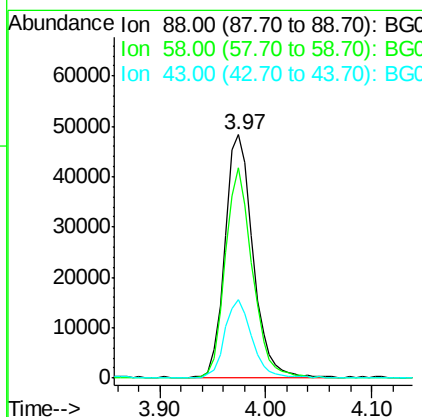
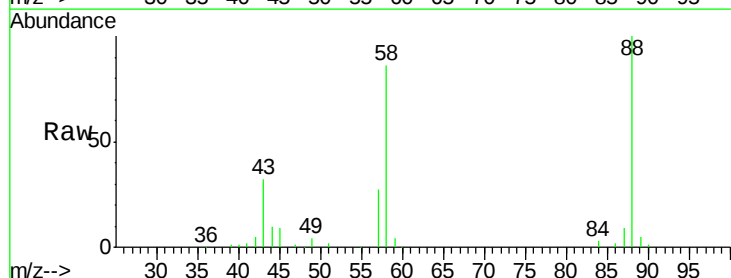
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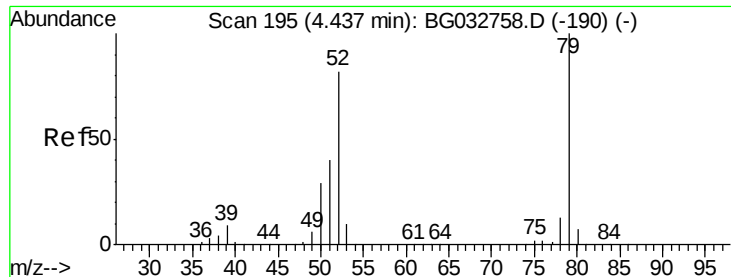


#2

1,4-Dioxane
Concen: 40.529 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	79.6	119.4
43	31.6	27.4	41.0





#3

Pvridine

Concen: 42.903 ng

RT: 4.44 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

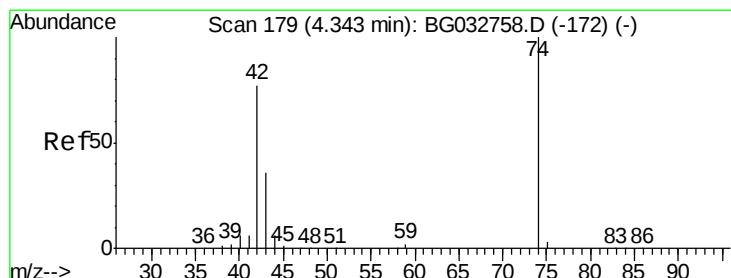
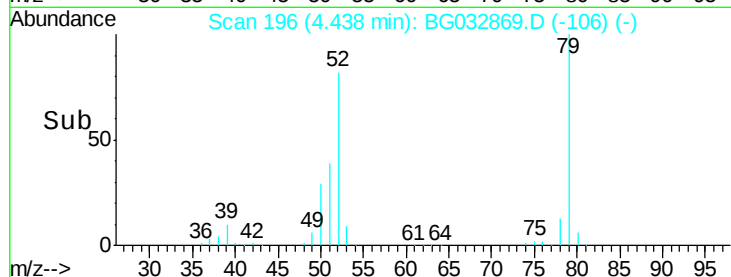
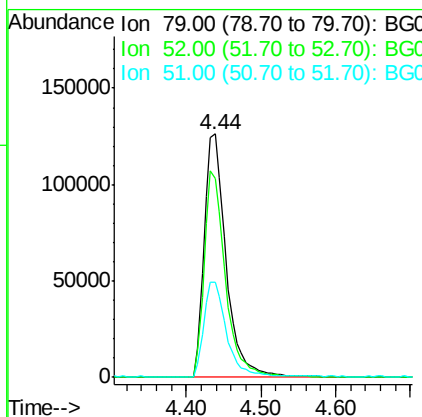
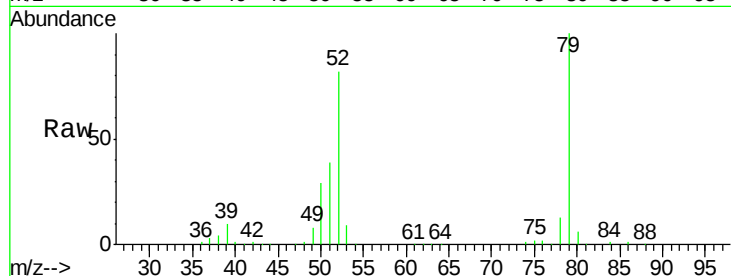
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	259396
Ion	Ratio	Lower	Upper
79	100		
52	81.8	69.9	104.9
51	39.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.286 ng

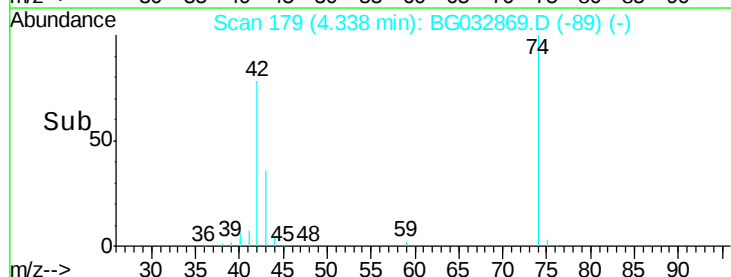
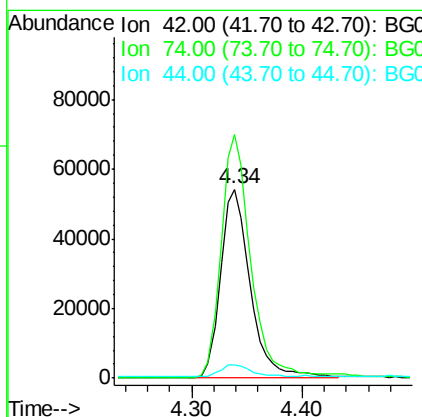
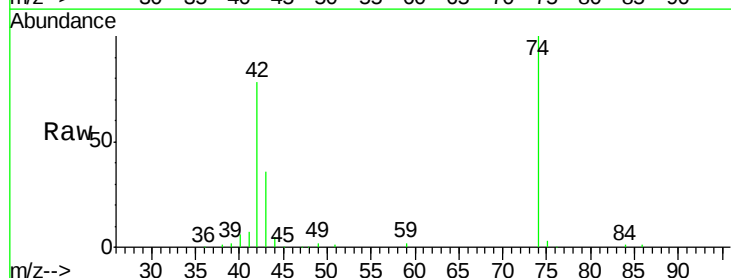
RT: 4.34 min Scan# 179

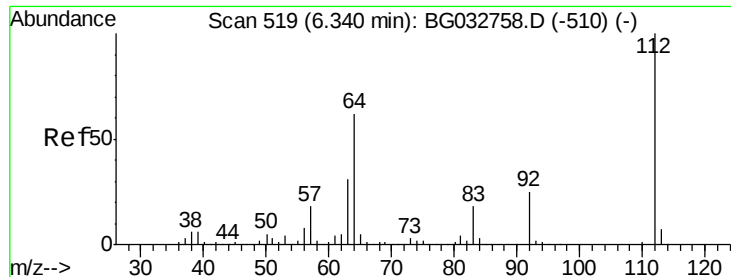
Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	42	Resp:	102504
Ion	Ratio	Lower	Upper
42	100		
74	128.8	102.5	153.7
44	7.0	18.9	28.3





#5

2-Fluorophenol

Concen: 83.438 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

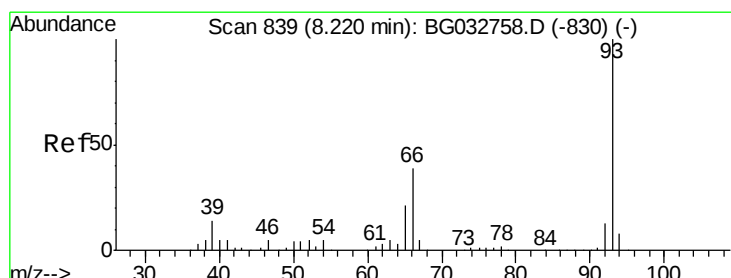
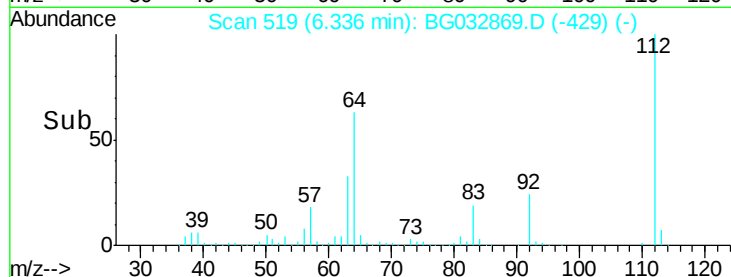
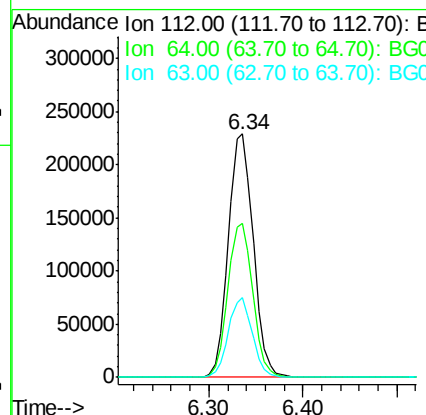
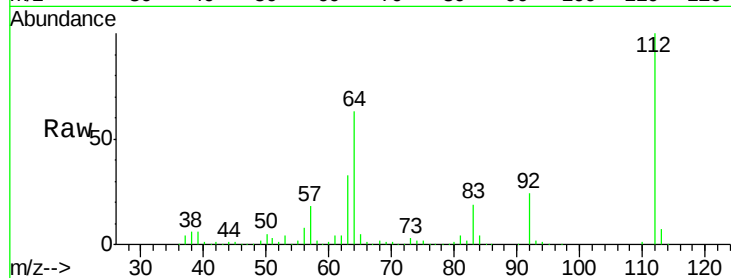
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	421738
Ion Ratio	Lower	Upper	
112	100		
64	63.0	56.3	84.5
63	33.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.559 ng

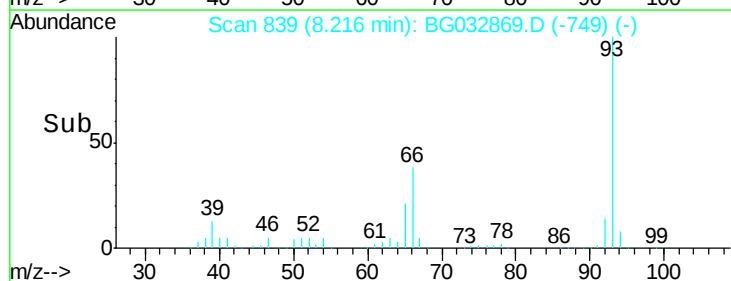
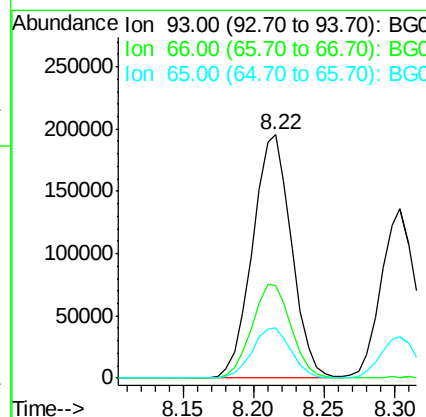
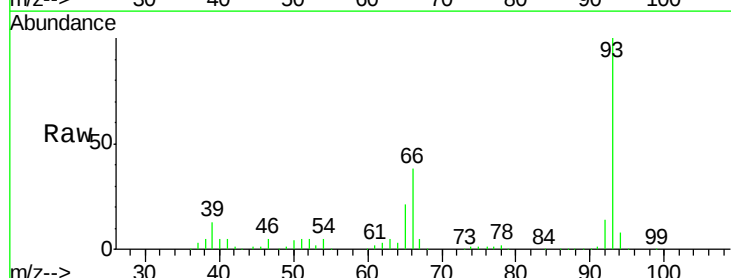
RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	93	Resp:	377261
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 83.076 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

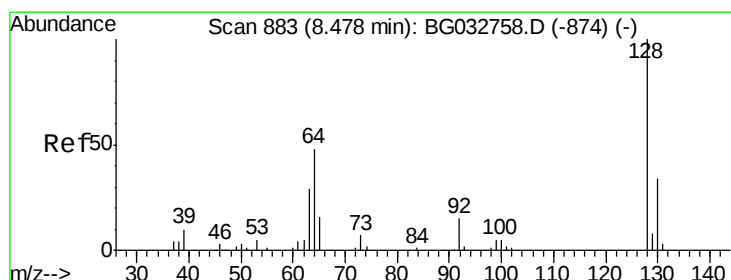
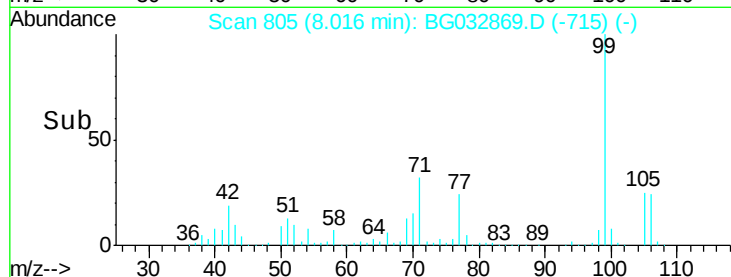
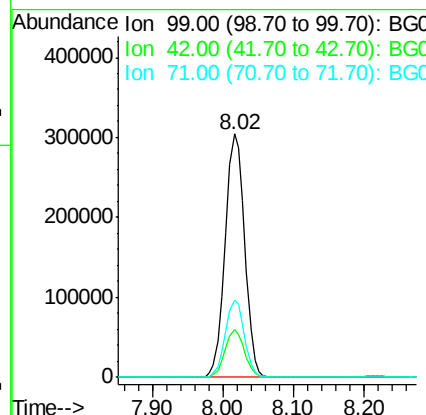
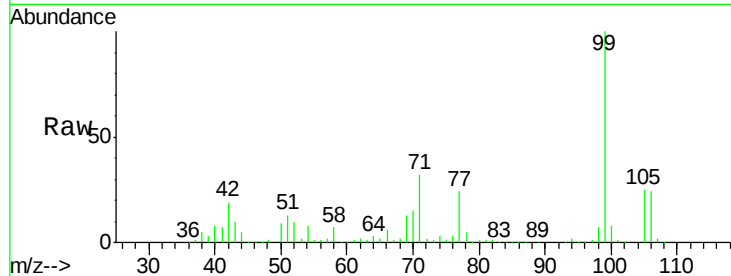
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		585295		
42	19.4	14.1	21.1		
71	31.9	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.511 ng

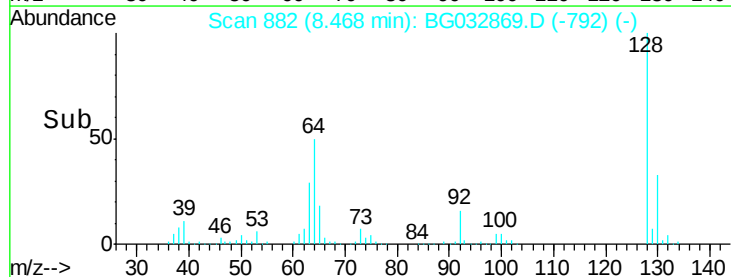
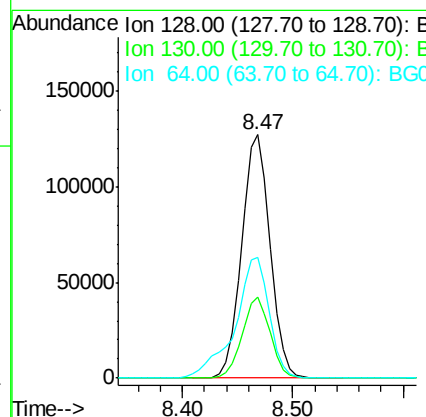
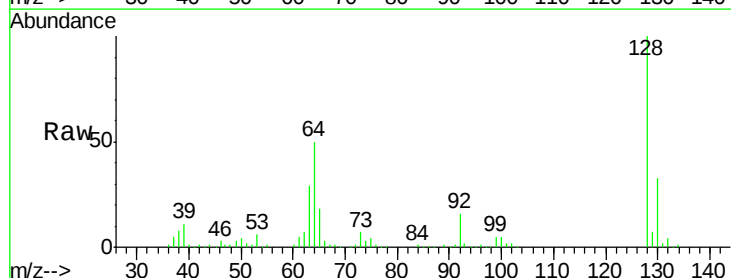
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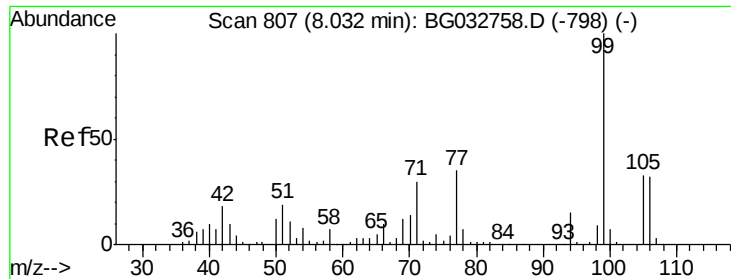
Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		229660		
130	33.1	14.0	54.0		
64	49.6	37.7	77.7		





#9

Benzaldehyde

Concen: 36.709 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

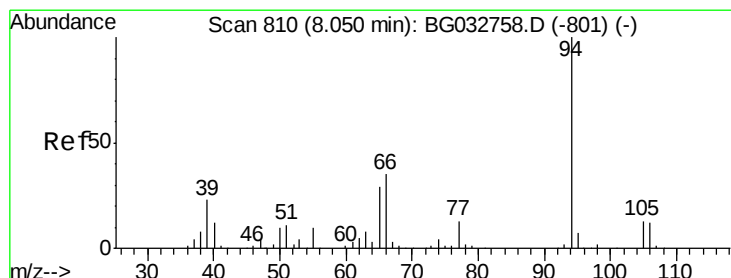
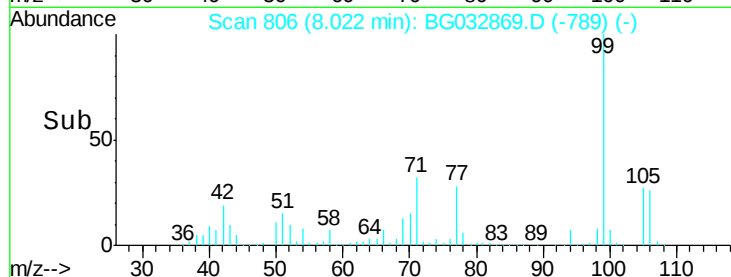
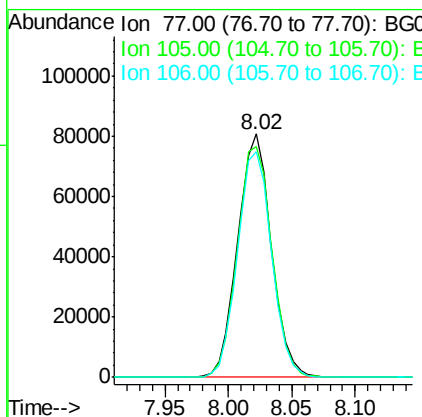
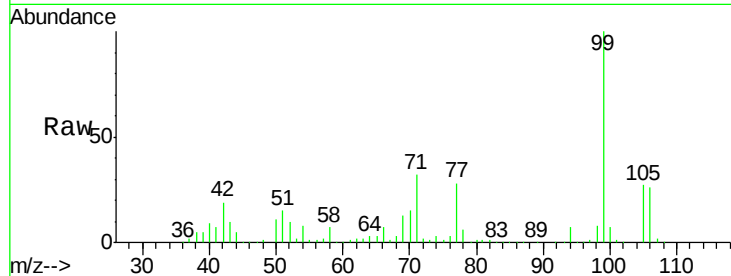
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	149057
Ion Ratio	Lower	Upper	
77	100		
105	94.6	71.3	111.3
106	92.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.280 ng

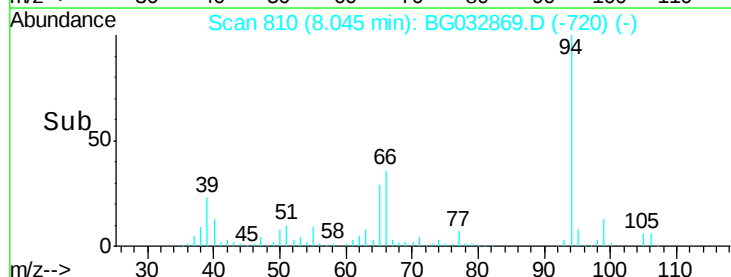
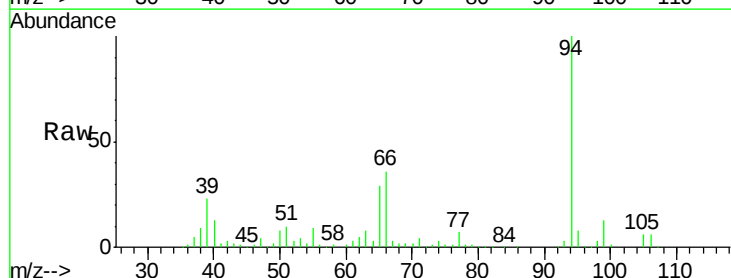
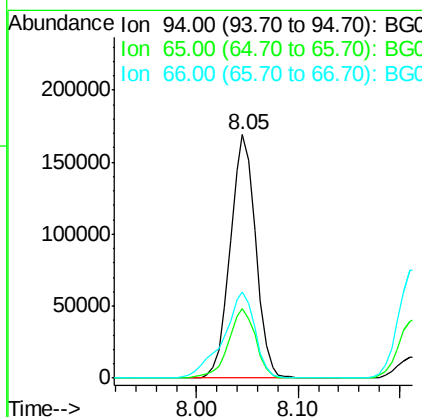
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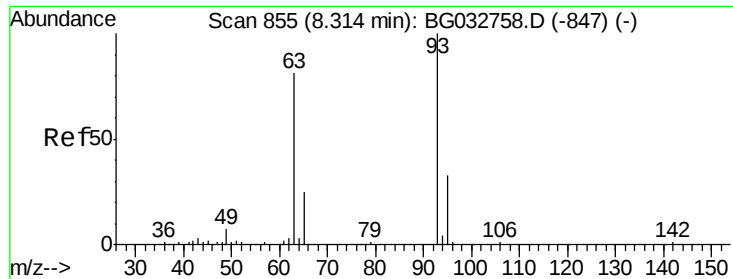
Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	94	Resp:	293171
Ion Ratio	Lower	Upper	
94	100		
65	28.7	11.9	51.9
66	35.5	22.2	62.2





#11

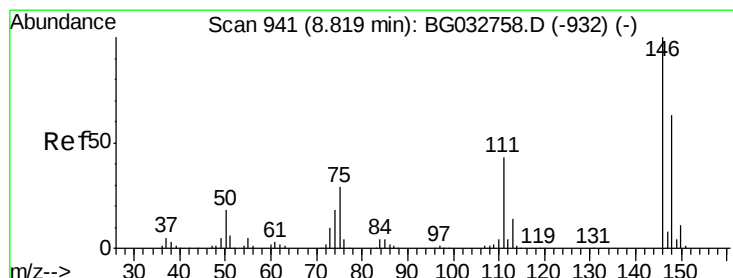
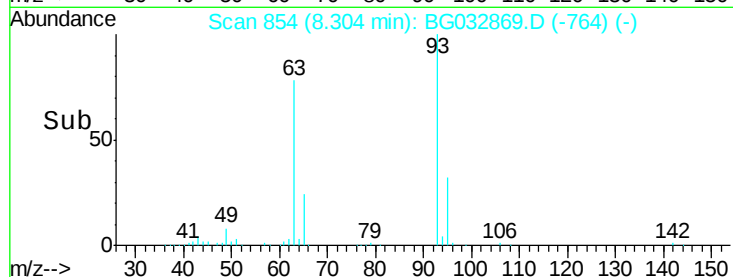
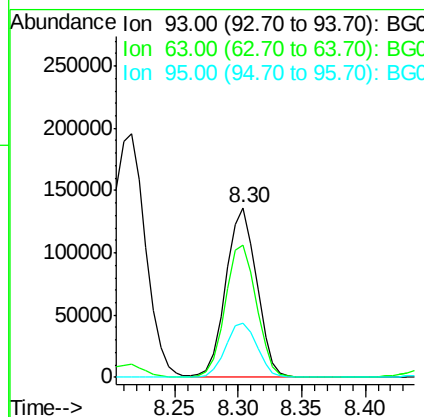
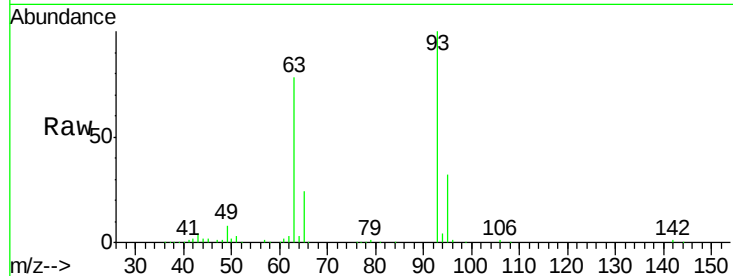
bis(2-Chloroethyl)ether
Concen: 39.319 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	67.1	107.1
95	32.2	11.5	51.5

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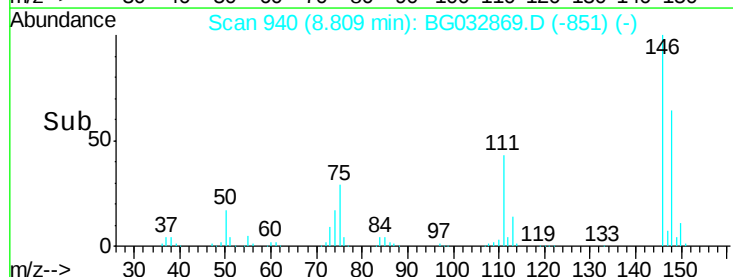
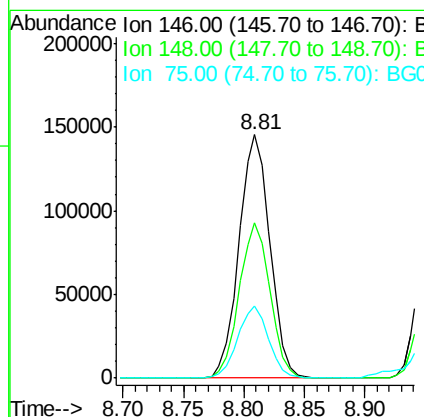
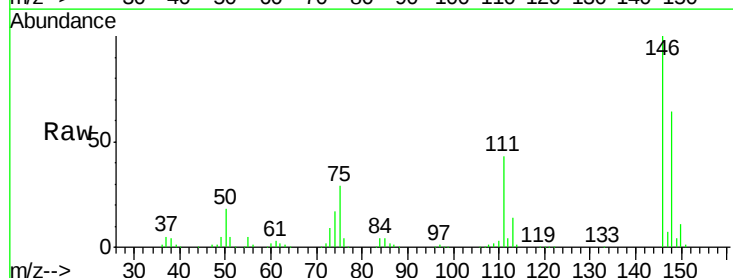
Sohil
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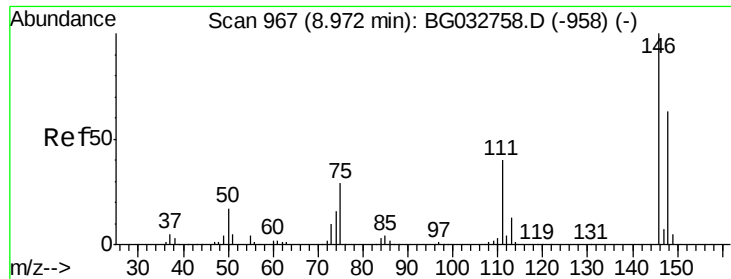


#12

1,3-Dichlorobenzene
Concen: 39.976 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	29.4	26.6	39.8





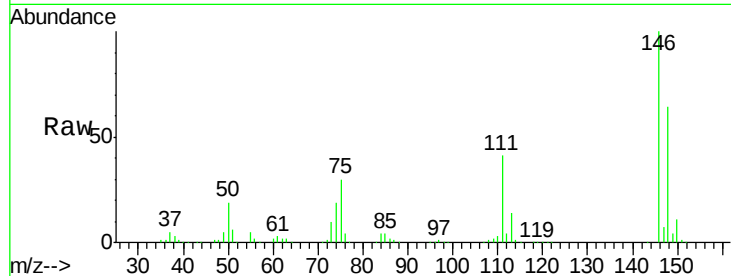
#13
 1,4-Dichlorobenzene
 Concen: 39.568 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.7	80.5
111	41.5	35.2	52.8

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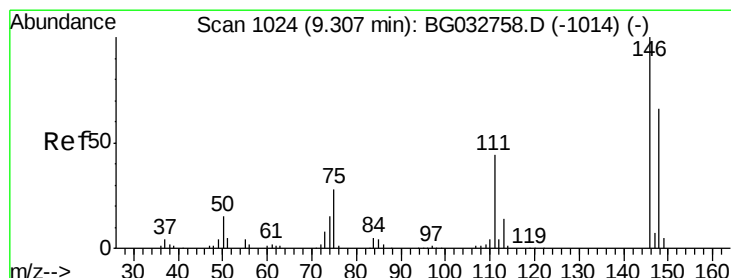
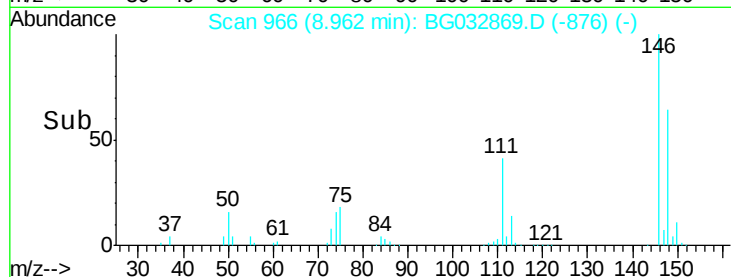
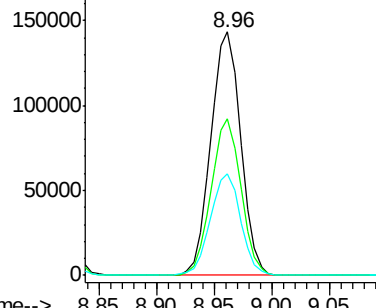


Abundance

Ion 146.00 (145.70 to 146.70): E

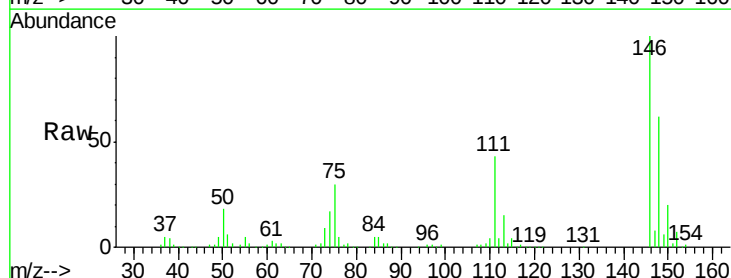
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.475 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	43.2	34.3	51.5

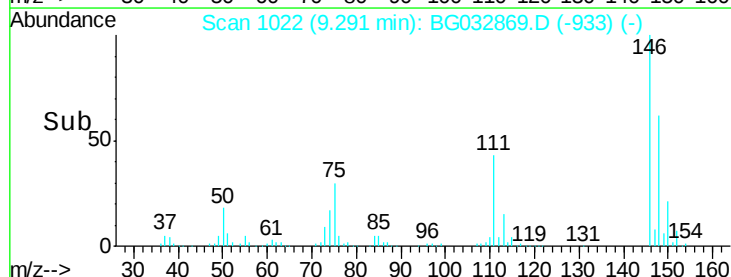
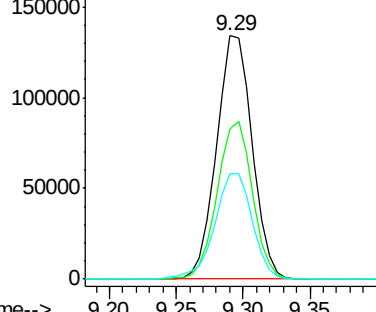


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.679 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

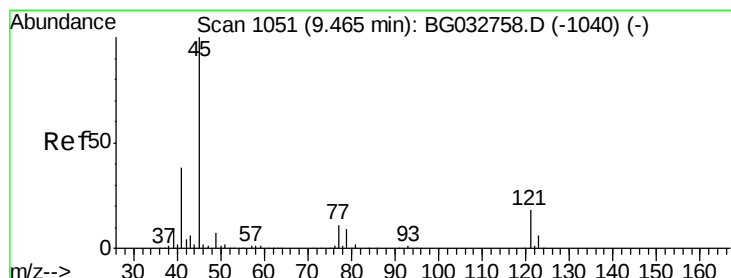
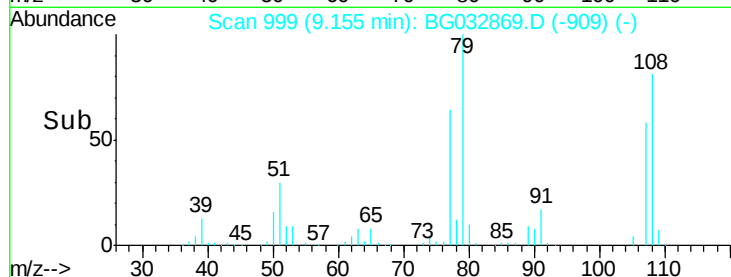
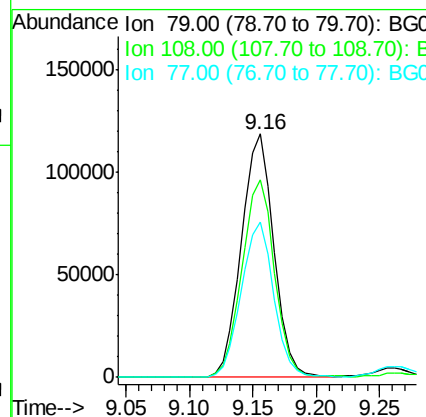
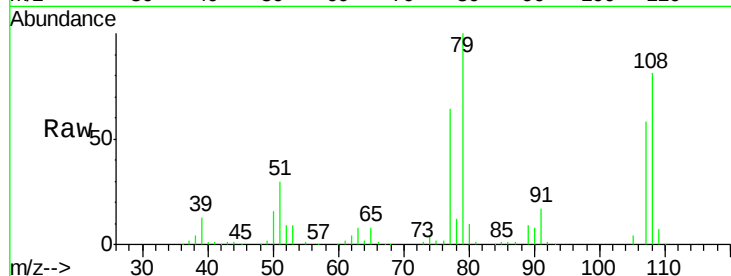
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	210691
Ion Ratio	Lower	Upper	
79	100		
108	81.1	57.2	85.8
77	63.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.733 ng

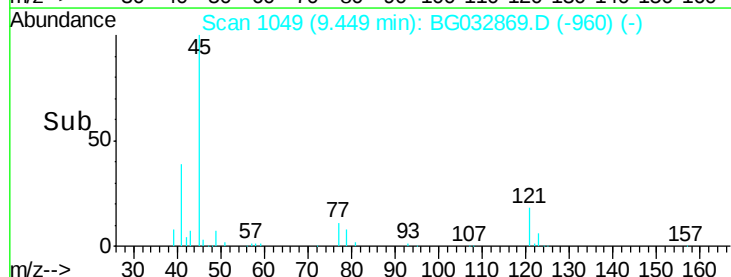
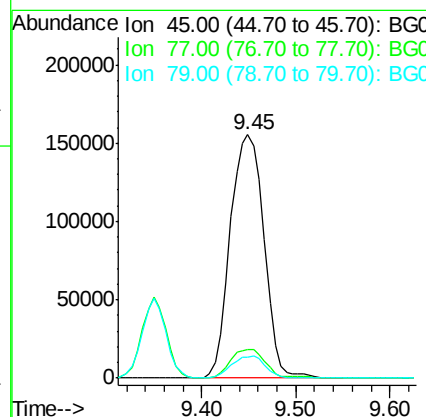
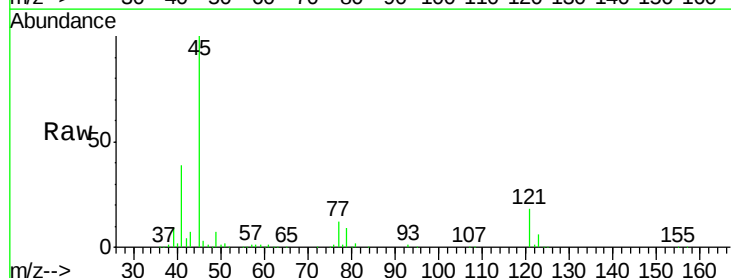
RT: 9.45 min Scan# 1049

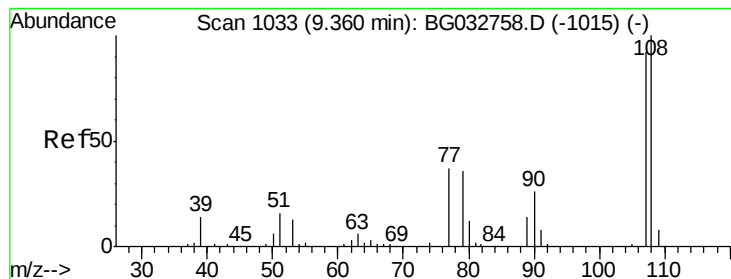
Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	45	Resp:	386687
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.2
79	8.7	0.0	27.9





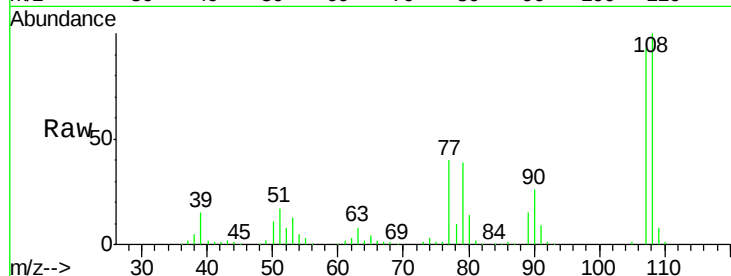
#17
2-Methylphenol
Concen: 40.773 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

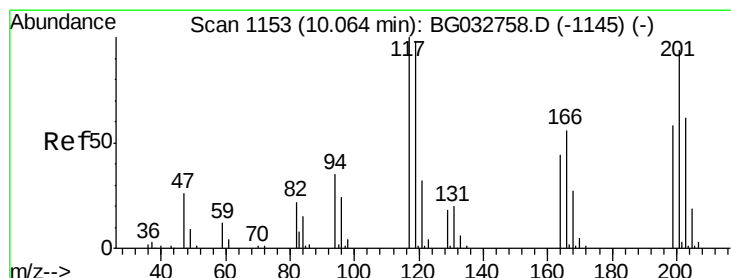
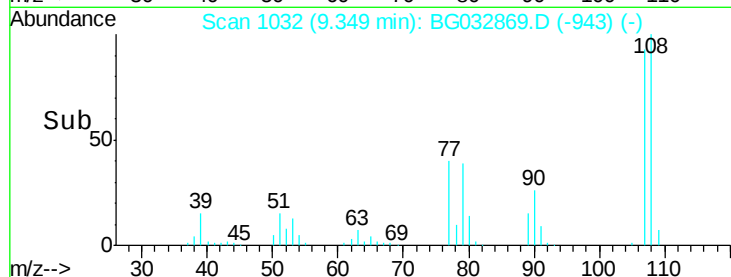
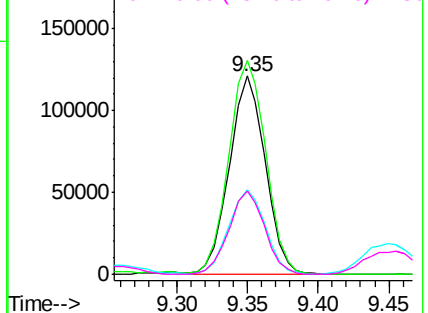
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	83.9	125.9	
77	42.6	37.2	55.8	
79	42.2	36.2	54.2	

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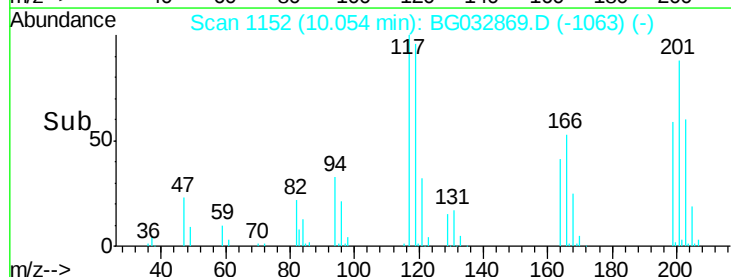
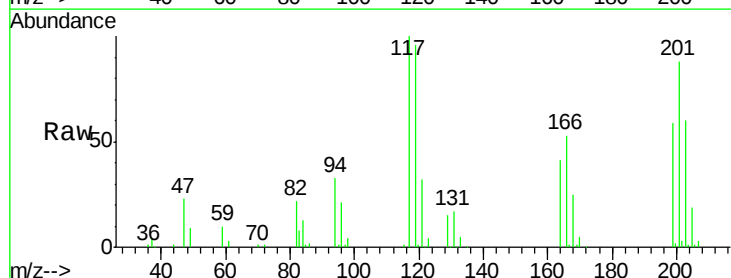
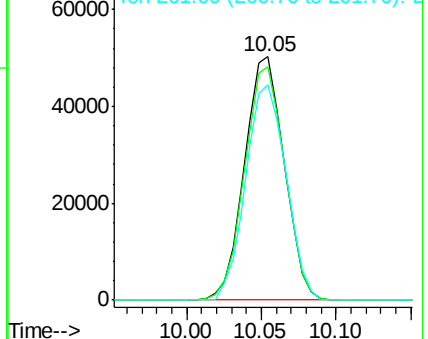
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

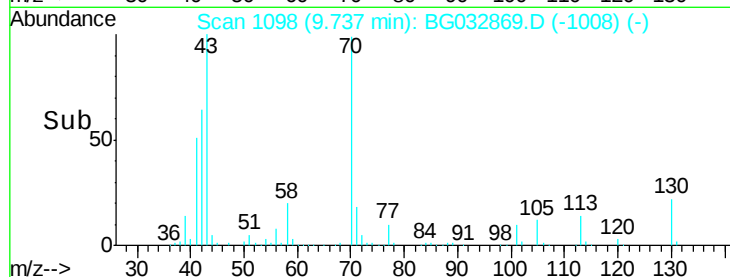
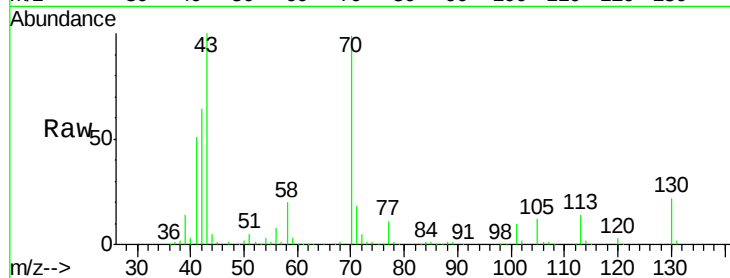
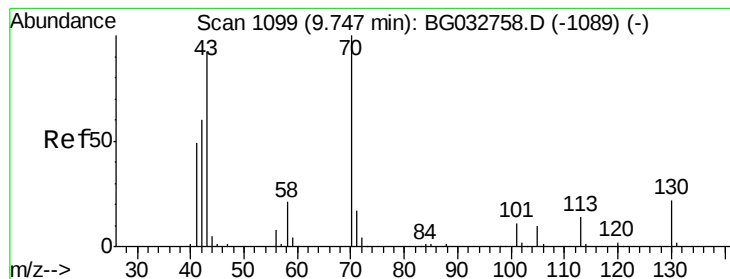


#18
Hexachloroethane
Concen: 41.634 ng
RT: 10.05 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.7	115.1	
201	88.4	95.7	143.5	

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





#19

n-Nitroso-di-n-propylamine

Concen: 39.587 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 196899

Ion Ratio Lower Upper

70 100

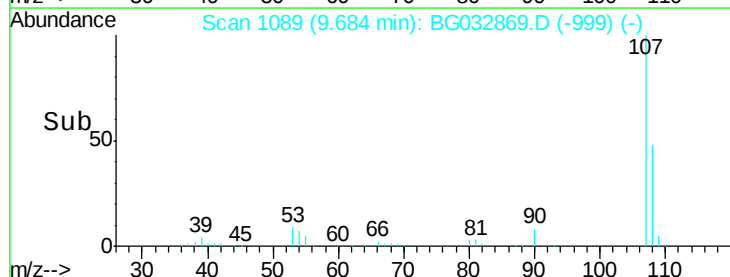
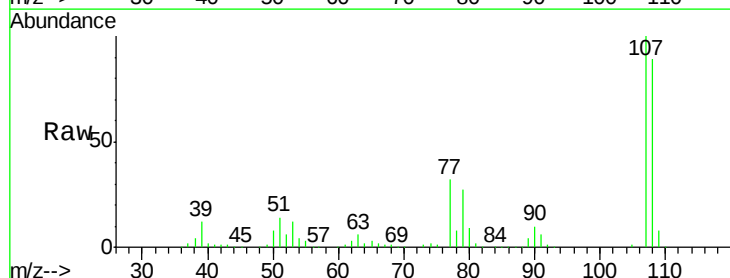
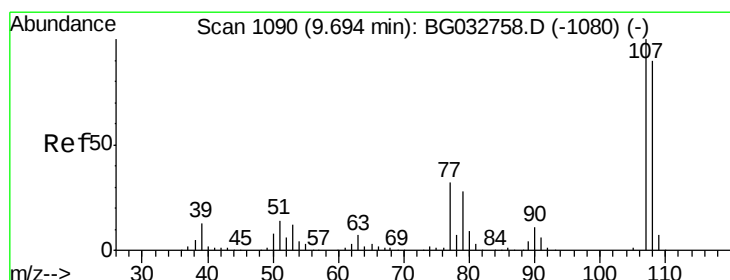
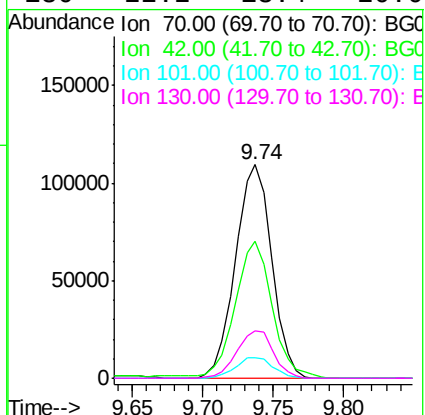
42 64.3 49.1 73.7

101 9.9 8.5 12.7

130 22.2 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 41.670 ng

RT: 9.68 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion: 107 Resp: 303432

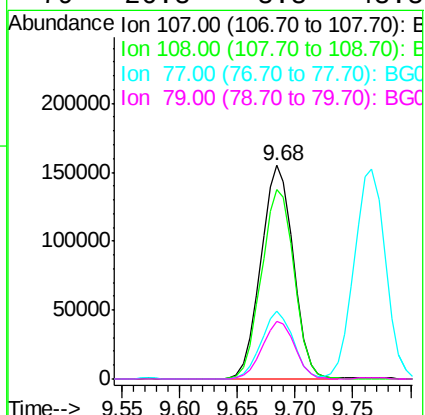
Ion Ratio Lower Upper

107 100

108 88.9 61.6 101.6

77 31.6 13.9 53.9

79 26.8 8.8 48.8





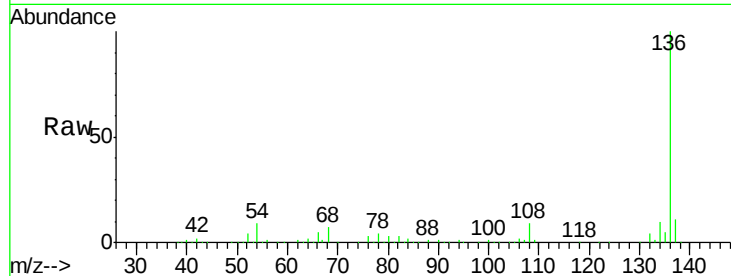
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

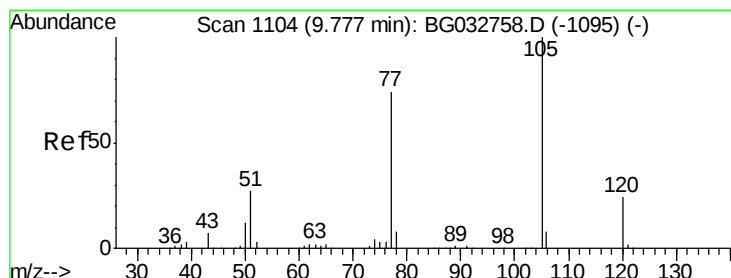
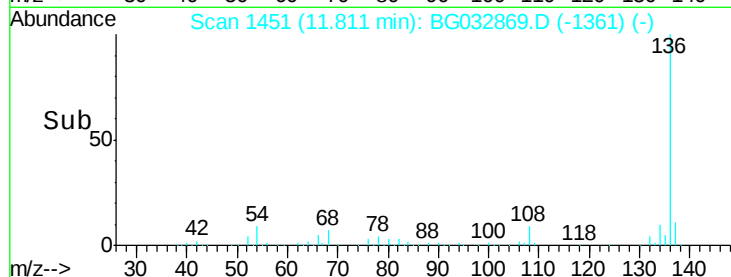
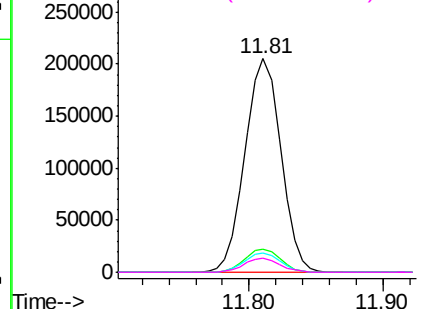
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.8	10.3	15.5	
68	6.5	4.5	6.7	

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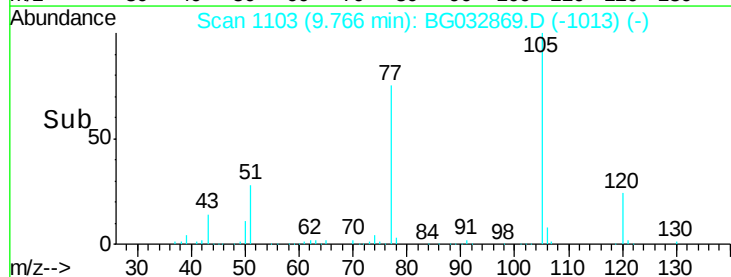
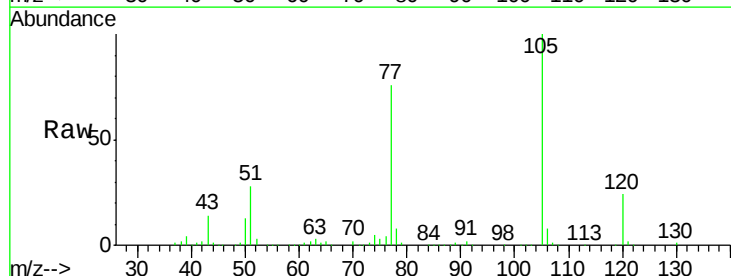
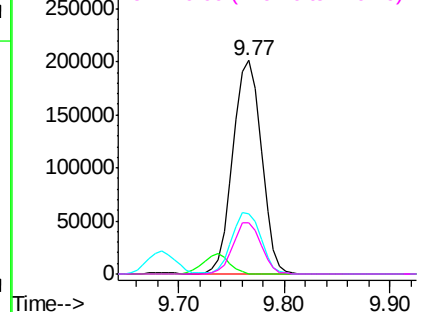
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.089 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	28.2	26.1	39.1	
120	24.3	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





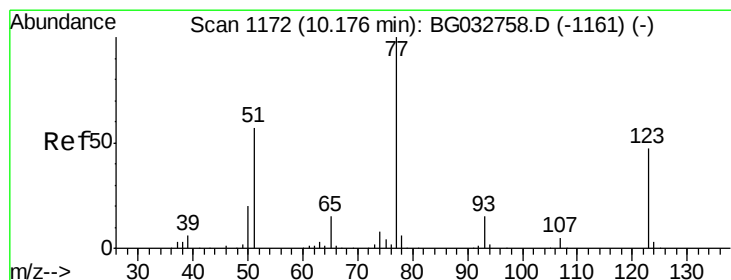
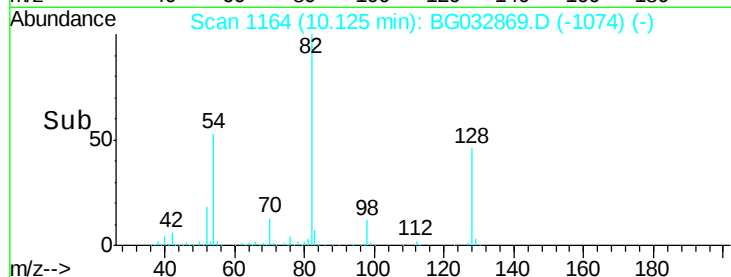
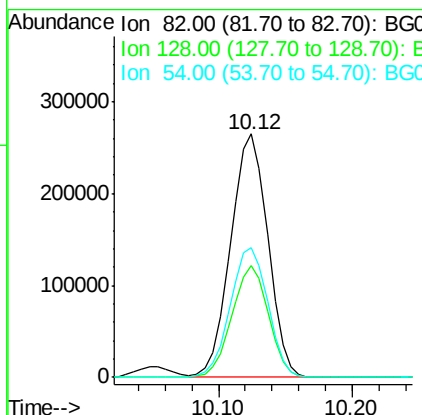
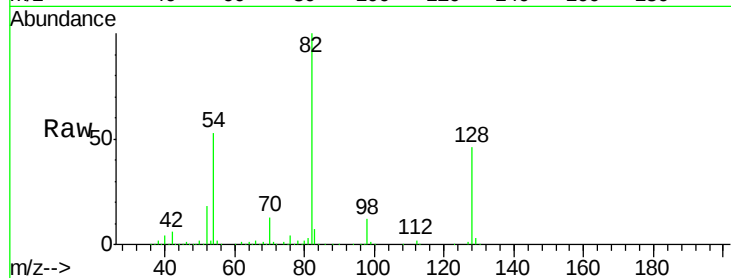
#23
Nitrobenzene-d5
Concen: 92.146 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	53.1	43.1	64.7

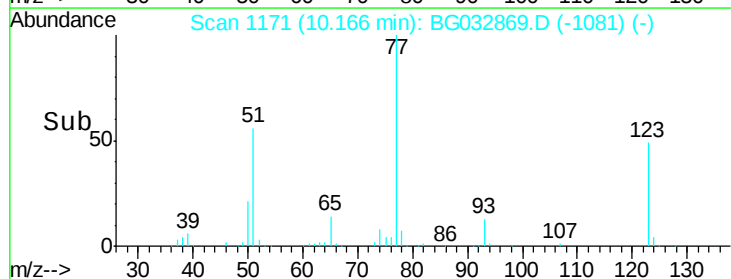
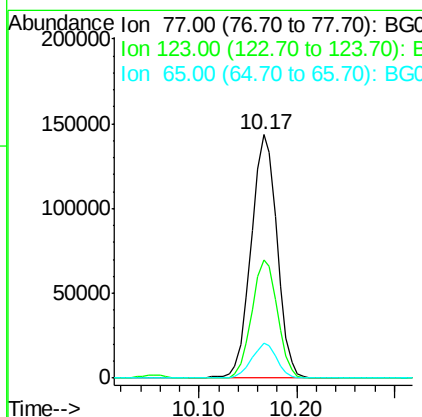
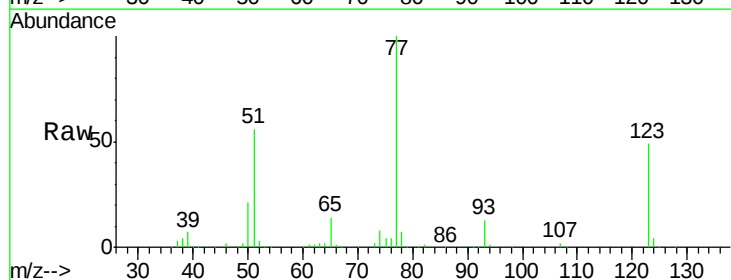
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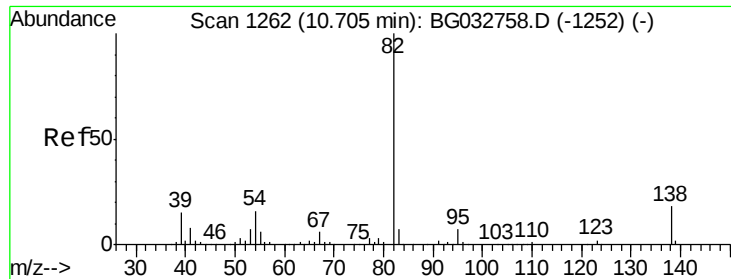
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#24
Nitrobenzene
Concen: 44.295 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 38.683 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

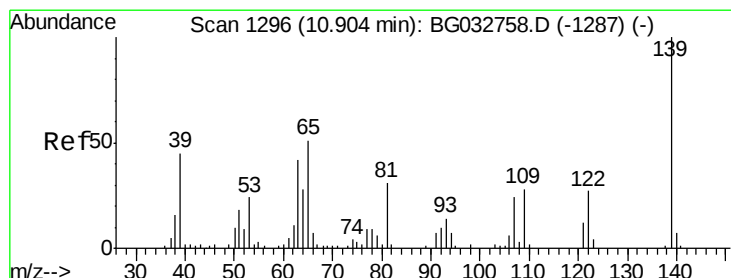
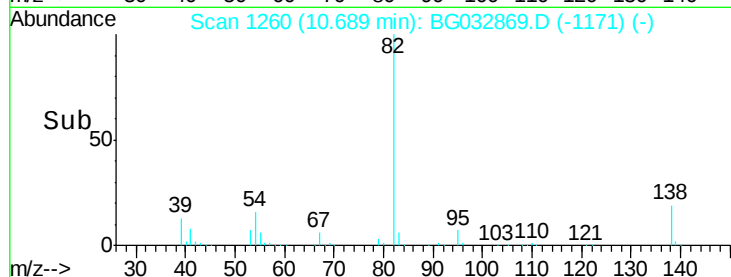
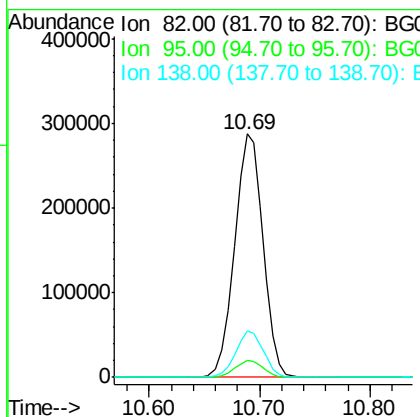
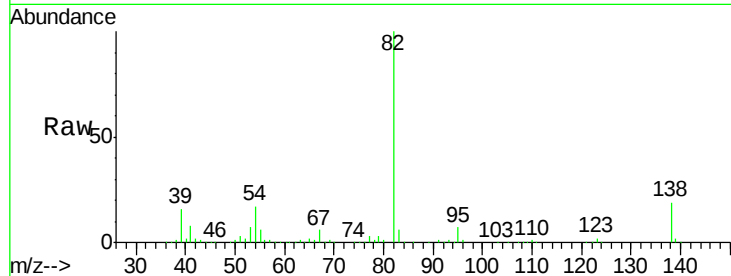
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	517805
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	19.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 55.353 ng

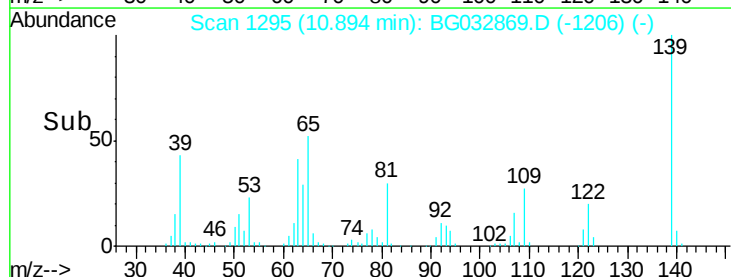
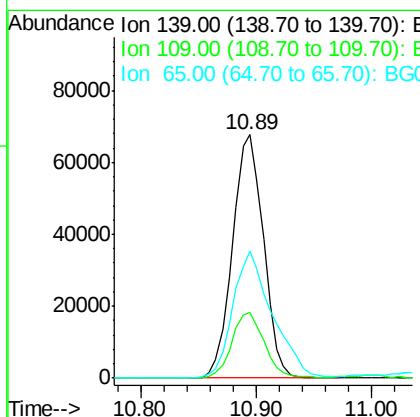
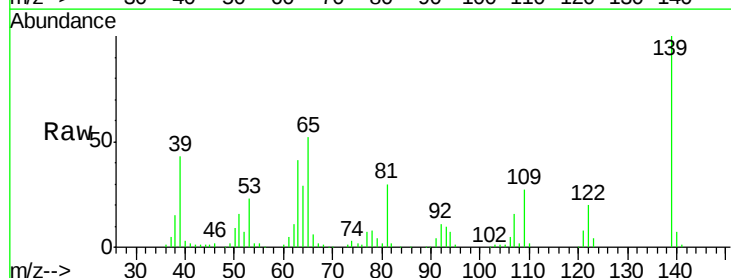
RT: 10.89 min Scan# 1295

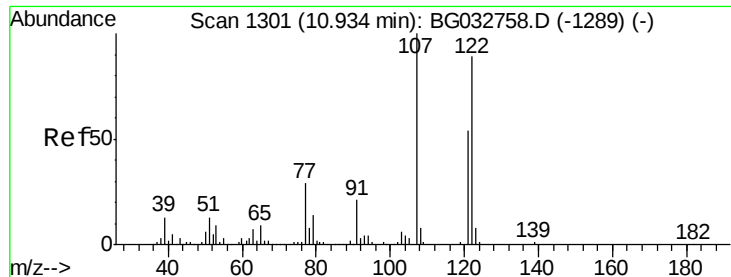
Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	139	Resp:	125453
Ion Ratio		Lower	Upper
139	100		
109	26.8	24.2	36.2
65	52.2	47.4	71.0





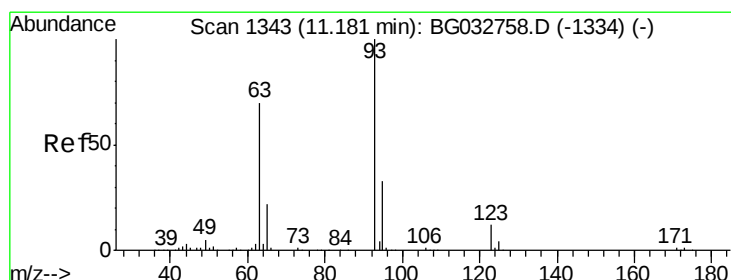
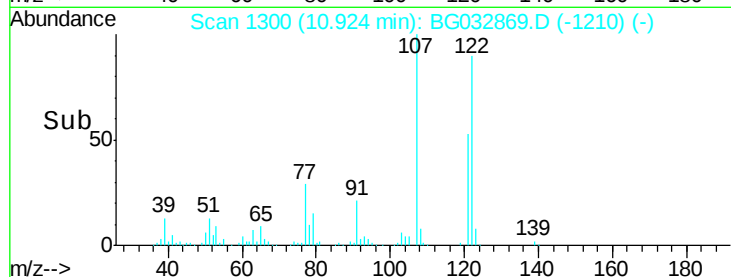
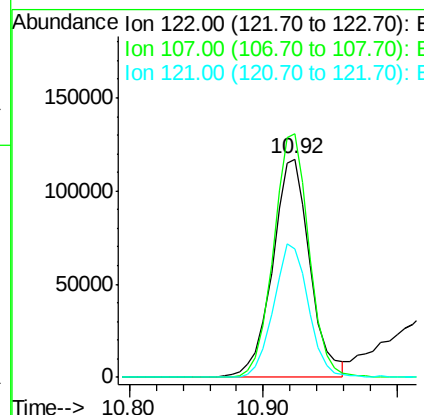
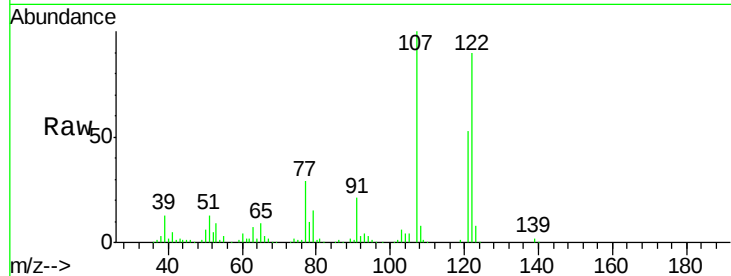
#27
 2,4-Dimethylphenol
 Concen: 39.404 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	100.2	150.2
121	59.0	44.4	66.6

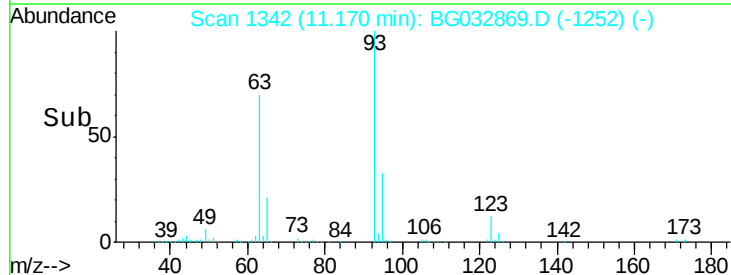
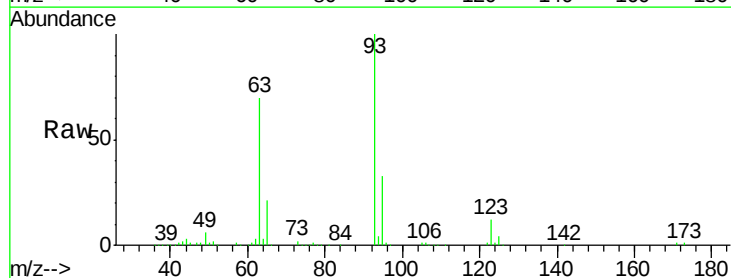
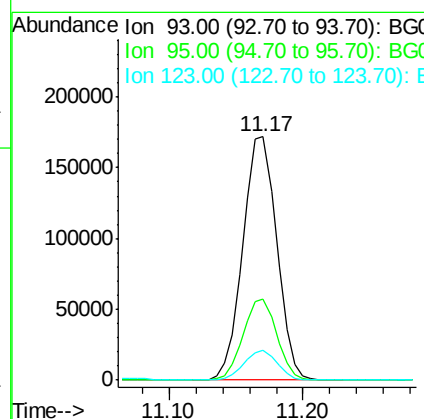
Manual Integrations
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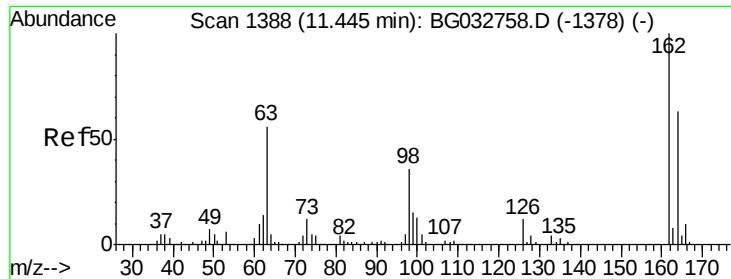
Sohil
 2/28/2018 1:01:51 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.754 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	12.0	8.4	12.6





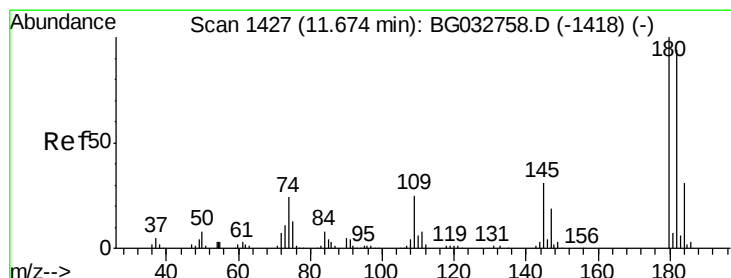
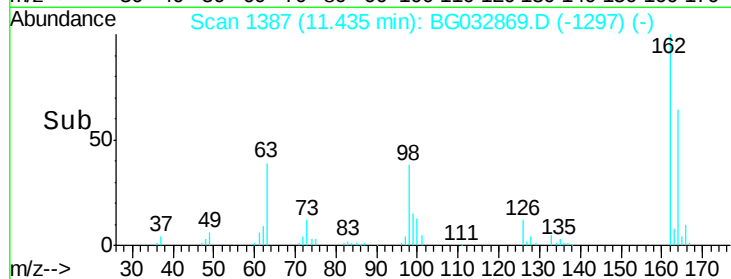
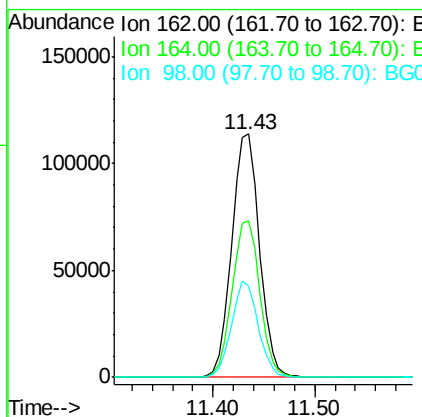
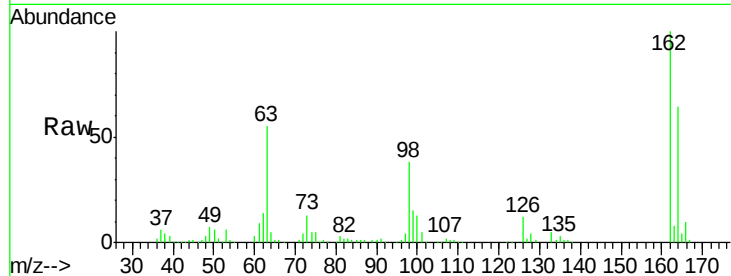
#29
 2,4-Dichlorophenol
 Concen: 40.933 ng
 RT: 11.43 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	216030		
164	64.1	48.0	88.0	
98	37.7	21.1	61.1	

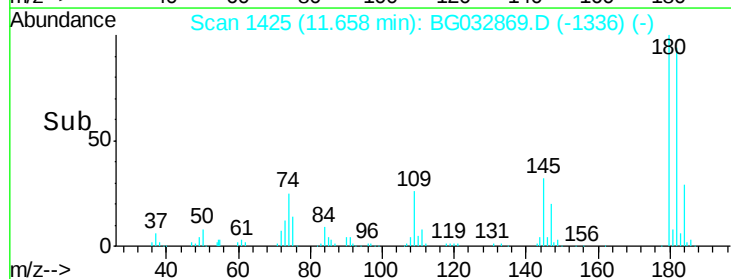
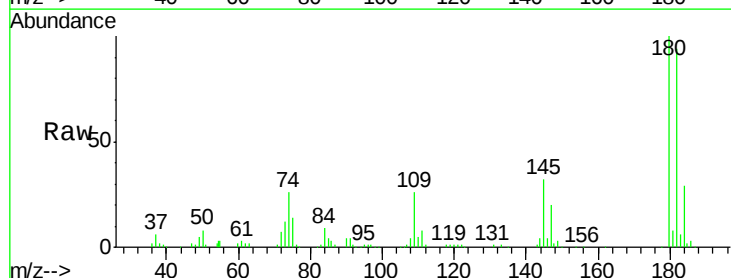
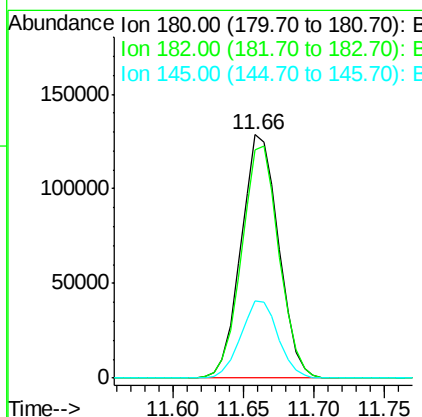
Manual Integrations
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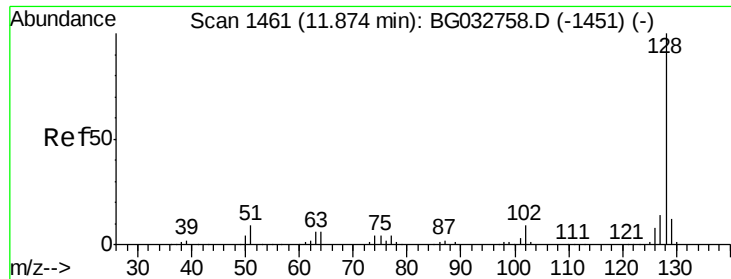
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.662 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	239179		
182	93.6	77.5	116.3	
145	31.9	23.4	35.2	





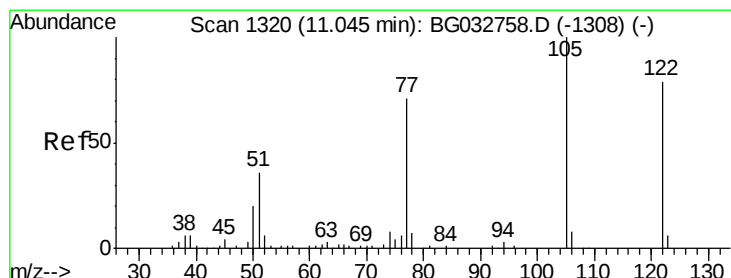
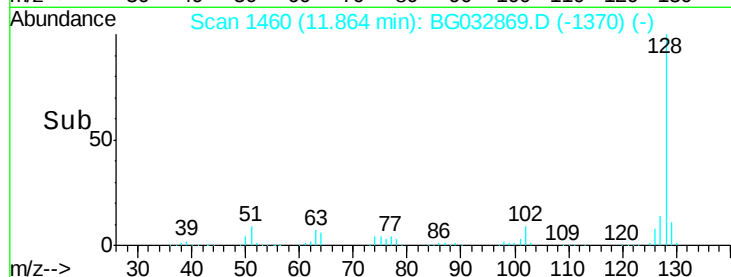
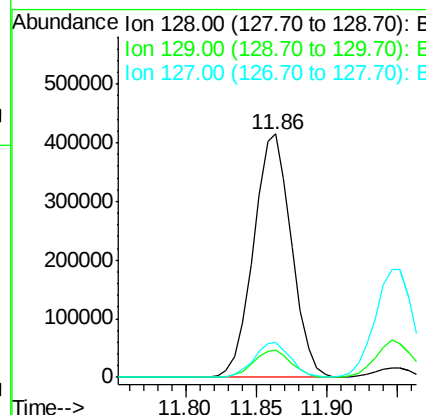
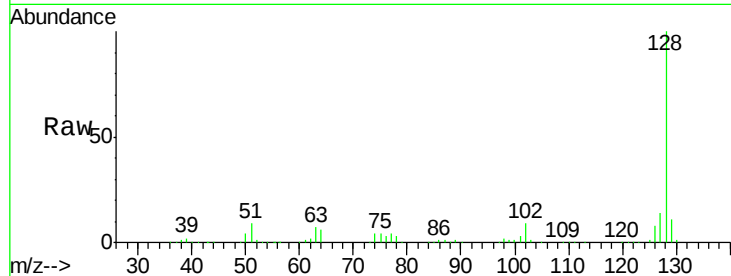
#31
Naphthalene
Concen: 38.969 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.3	11.6	17.4

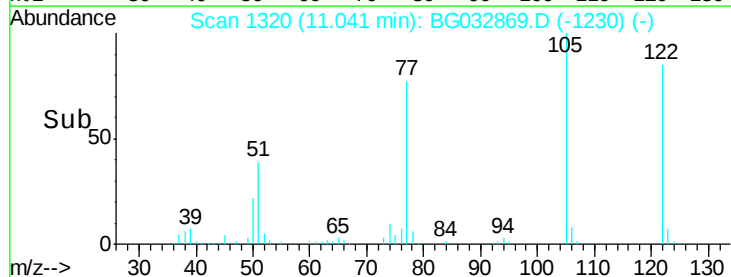
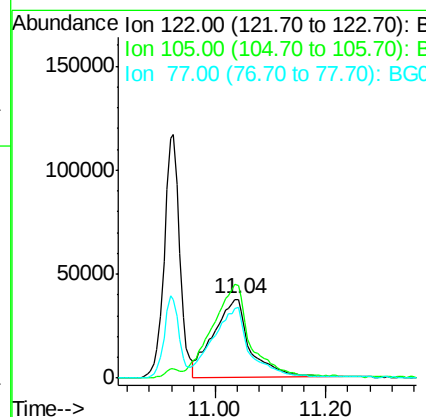
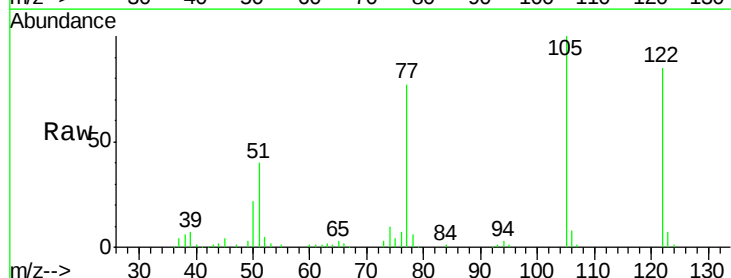
Manual Integrations
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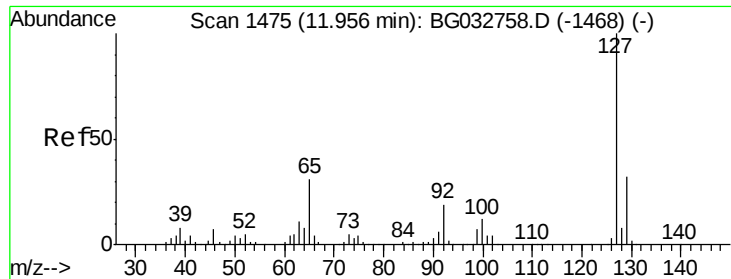
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#32
Benzoic acid
Concen: 48.129 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	123.5	163.5#
77	90.0	85.7	125.7





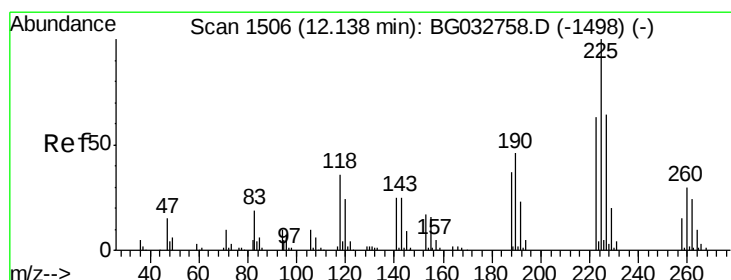
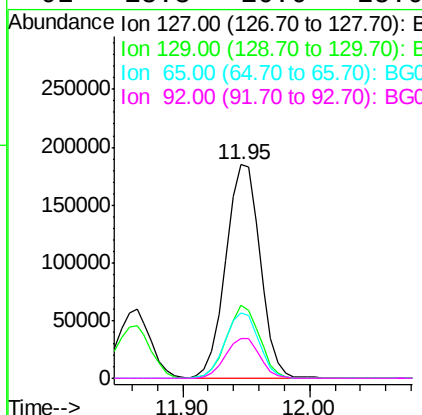
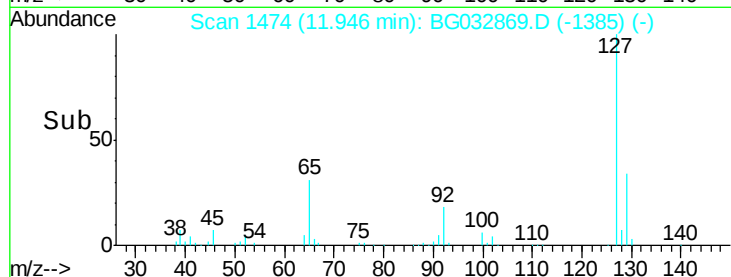
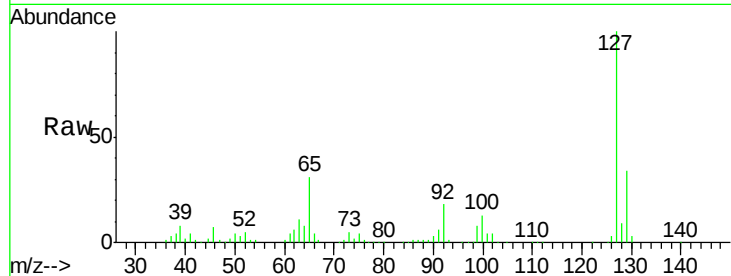
#33
4-Chloroaniline
Concen: 38.741 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	24.0	36.0		
65	30.7	27.0	40.4		
92	18.3	16.6	25.0		

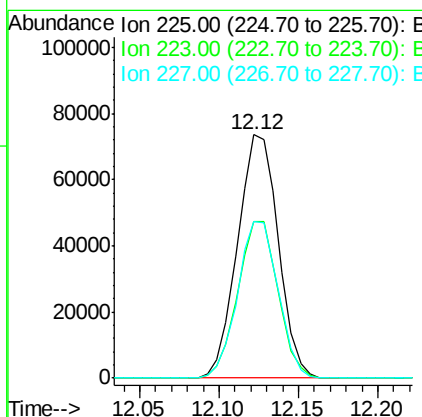
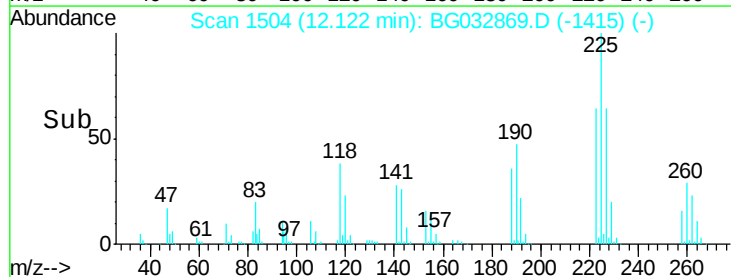
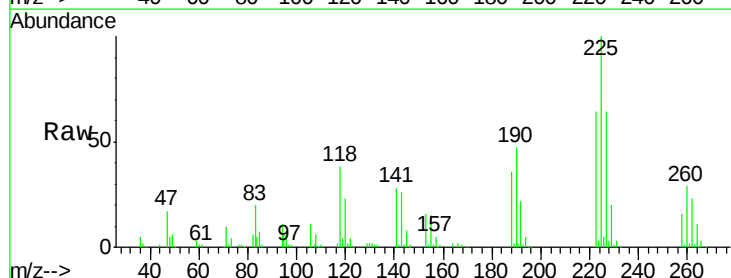
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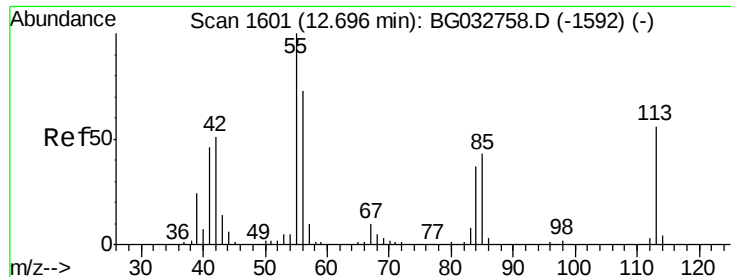
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#34
Hexachlorobutadiene
Concen: 37.791 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	49.7	74.5		
227	64.4	48.1	72.1		





#35

Caprolactam

Concen: 42.582 ng

RT: 12.70 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 89986

Ion Ratio Lower Upper

113 100

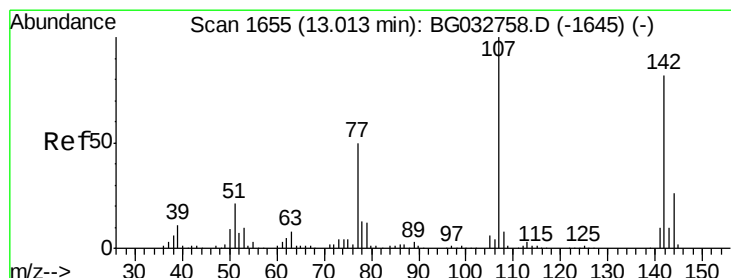
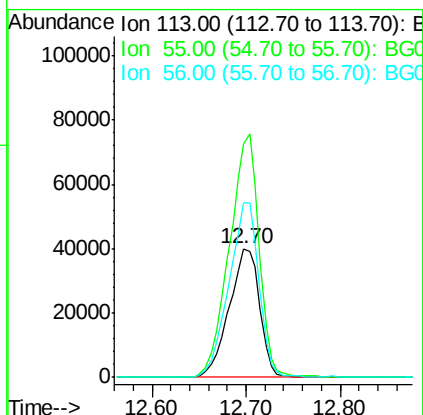
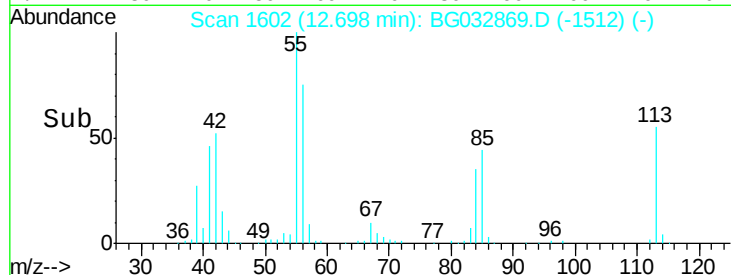
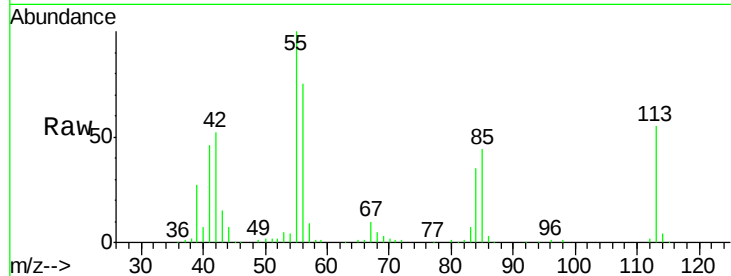
55 181.8 186.9 226.9#

56 136.3 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.672 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

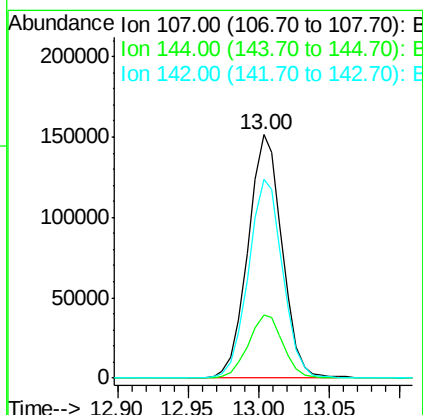
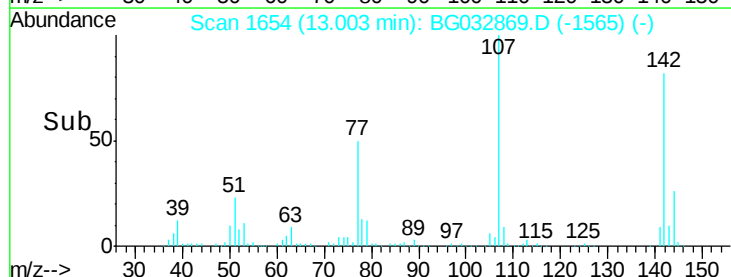
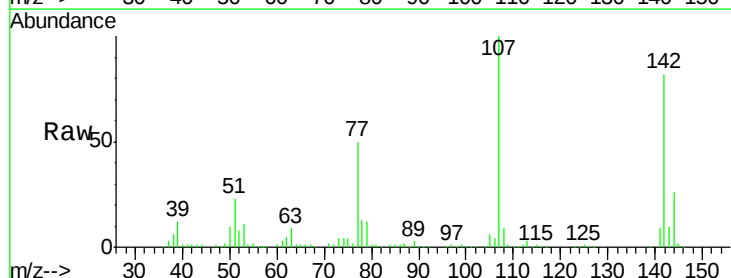
Tgt Ion:107 Resp: 255932

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

142 81.7 59.0 88.4





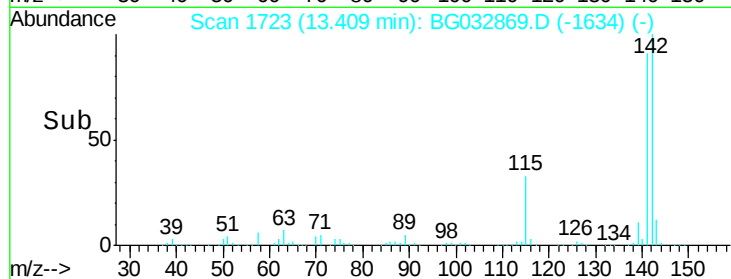
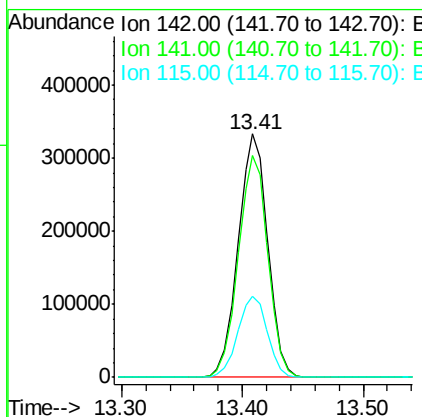
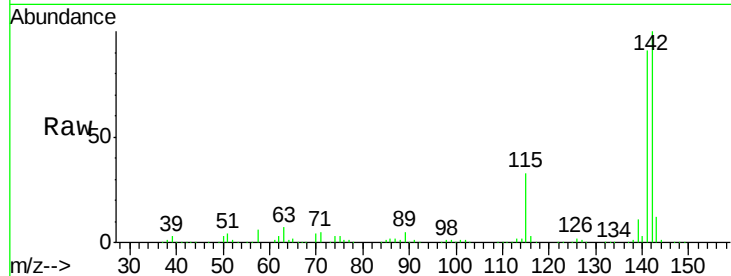
#37
2-Methylnaphthalene
Concen: 39.213 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	33.5	30.7	46.1

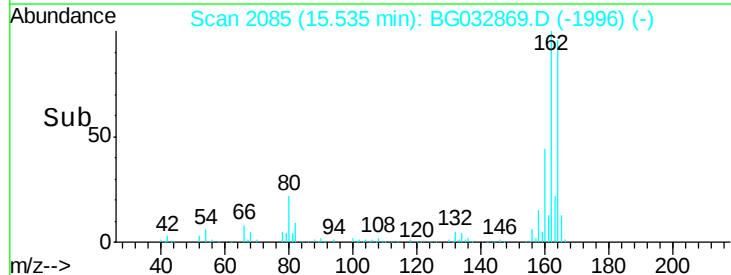
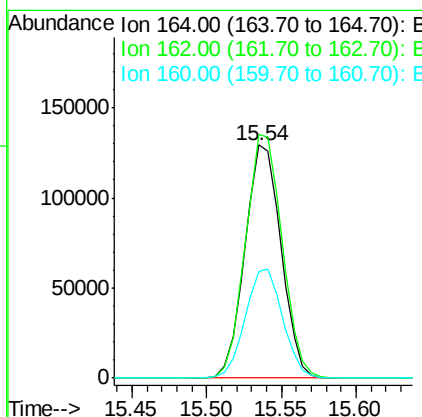
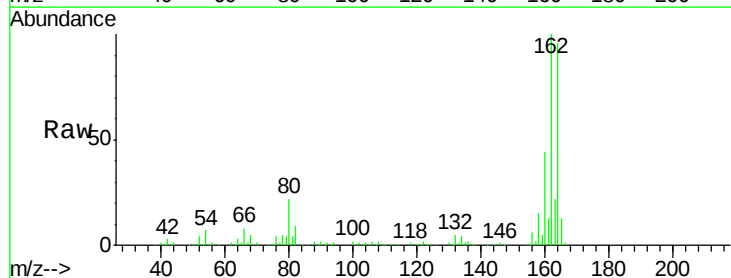
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	45.9	35.4	53.0





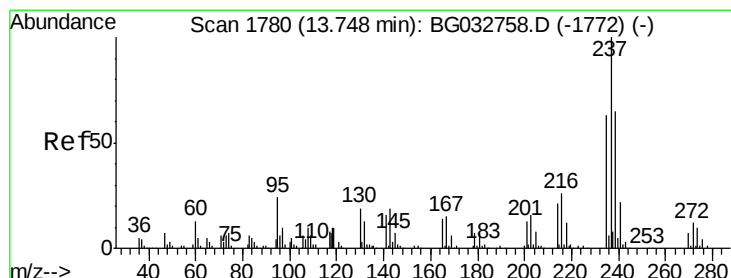
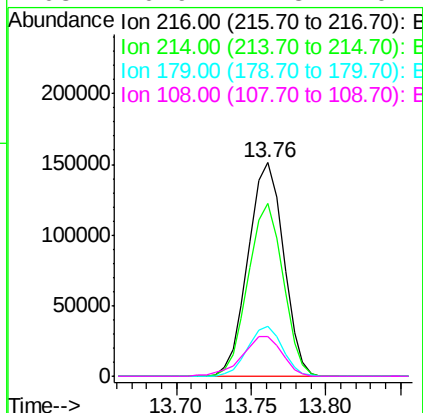
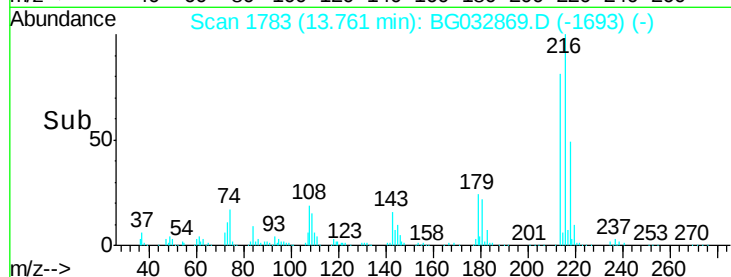
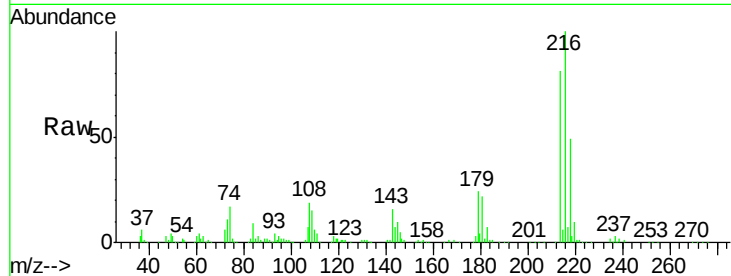
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.879 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.0	17.0	25.6
108	20.9	12.8	19.2

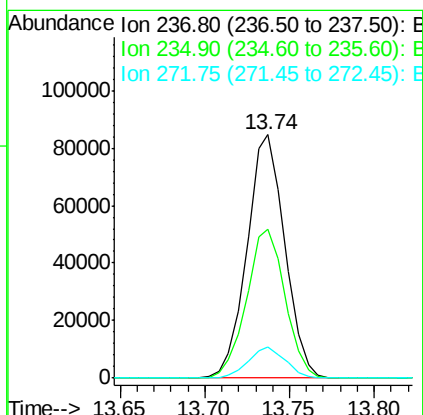
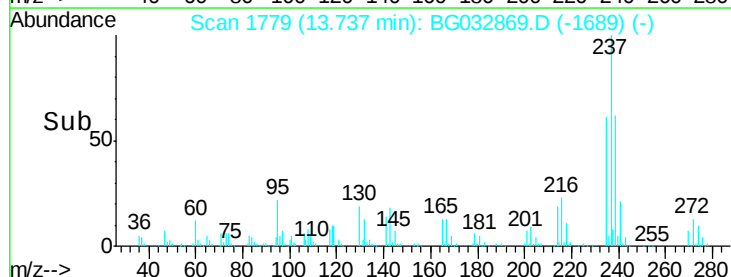
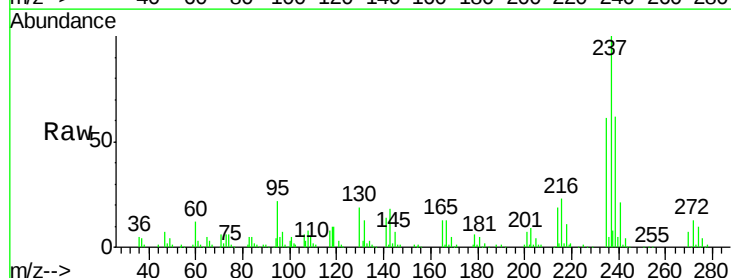
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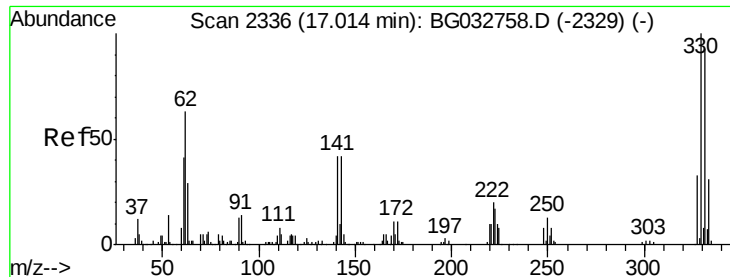
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#40
 Hexachlorocyclopentadiene
 Concen: 40.213 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	13.0	0.0	31.8





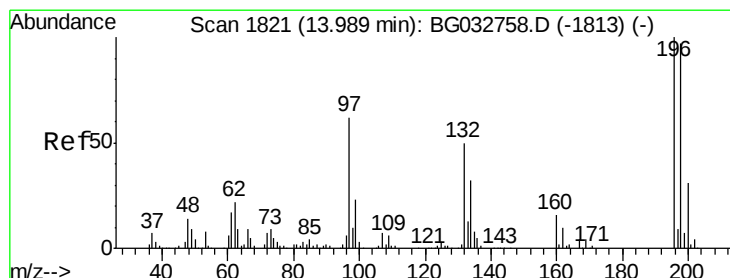
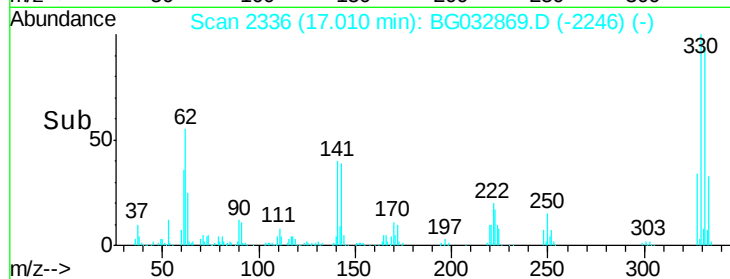
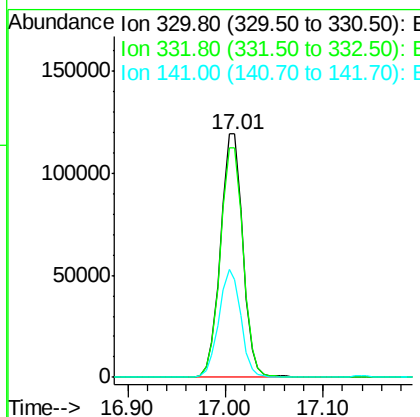
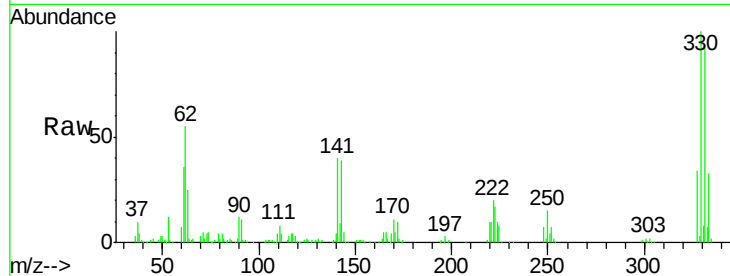
#41
 2,4,6-Tribromophenol
 Concen: 83.408 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	43.7	25.2	37.8

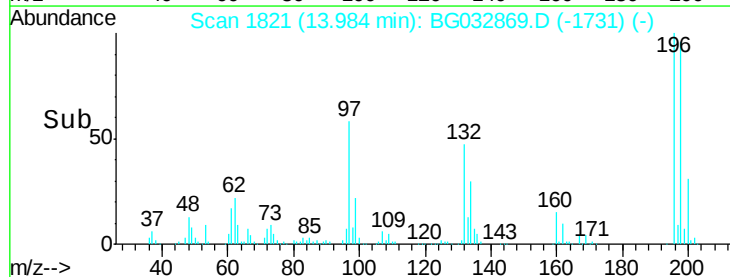
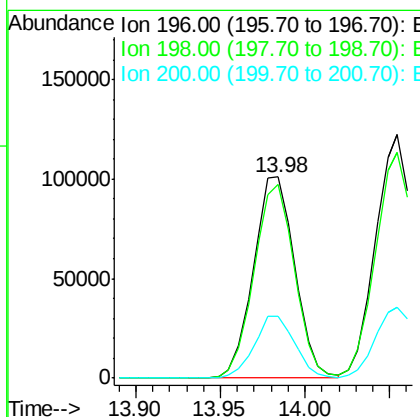
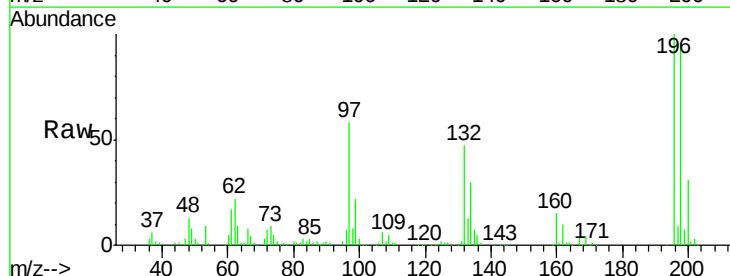
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#42
 2,4,6-Trichlorophenol
 Concen: 42.445 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	30.6	24.6	36.8





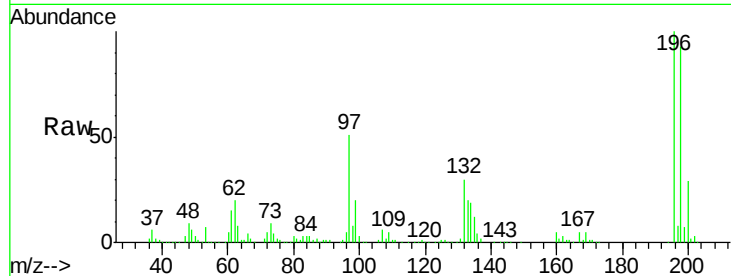
#43
 2,4,5-Trichlorophenol
 Concen: 42.774 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199863		
198	92.9	76.2	114.4	
97	50.6	38.7	58.1	
132	29.6	20.2	30.2	

Manual Integrations
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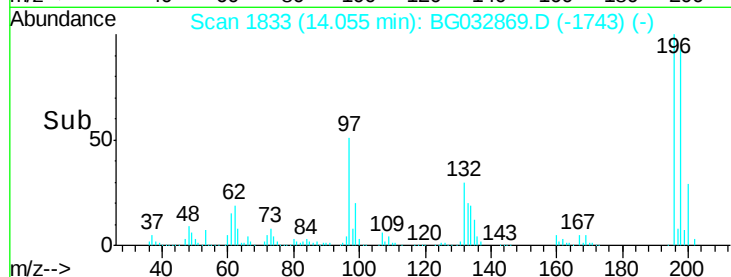
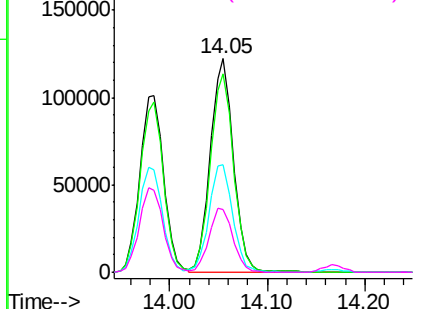
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.446 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

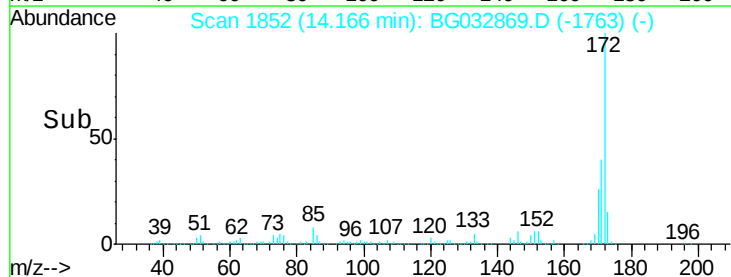
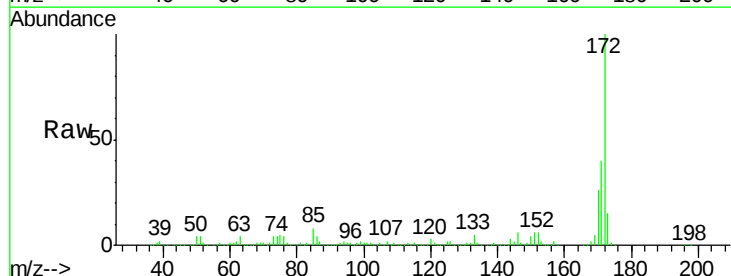
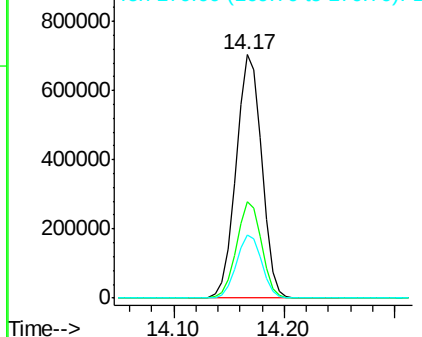
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1143056		
171	39.8	30.0	45.0	
170	25.8	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





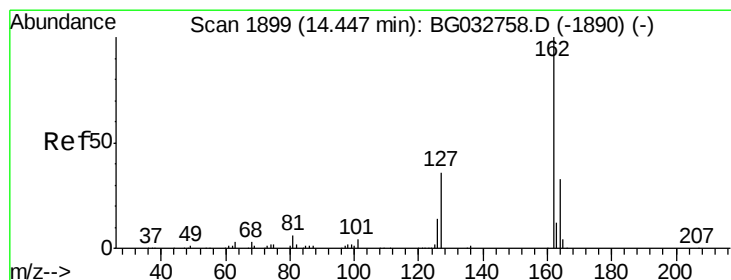
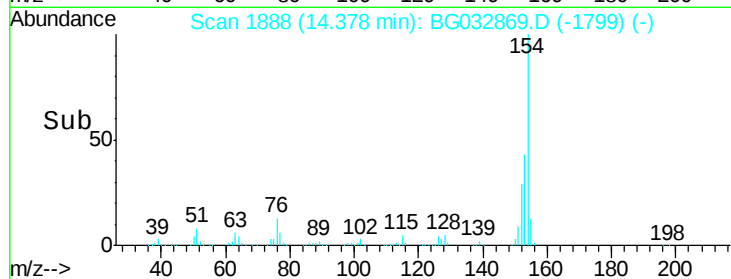
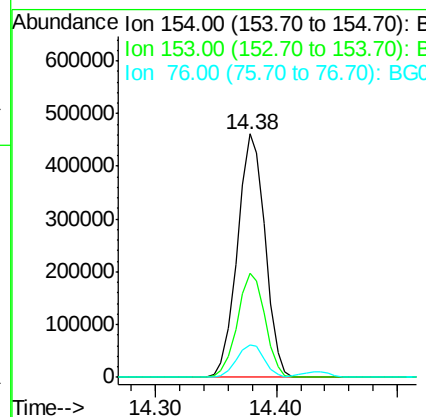
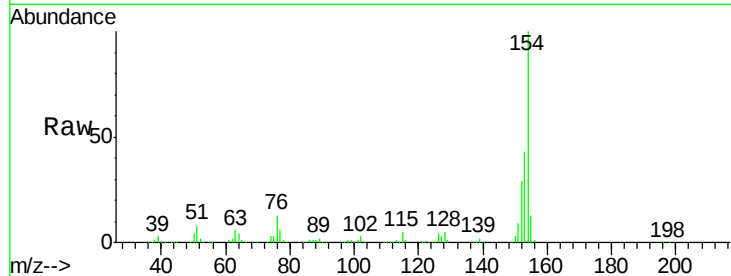
#45
 1,1'-Biphenyl
 Concen: 39.076 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	736381
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.8	59.8
76	13.4	0.0	31.9

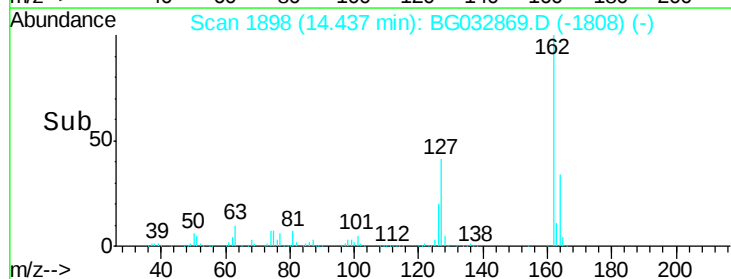
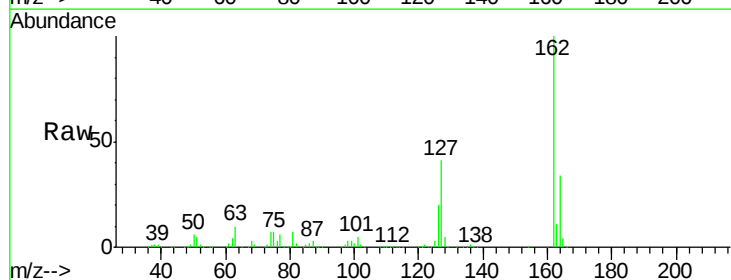
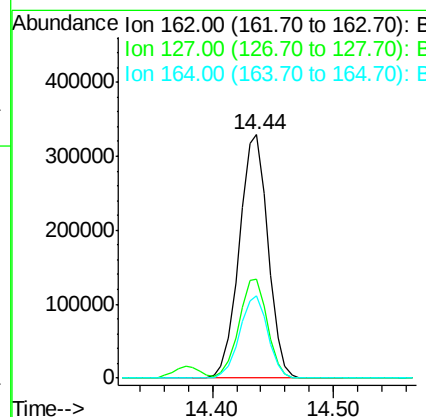
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 38.639 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:	162	Resp:	543920
Ion Ratio	Lower	Upper	
162	100		
127	40.6	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 49.234 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

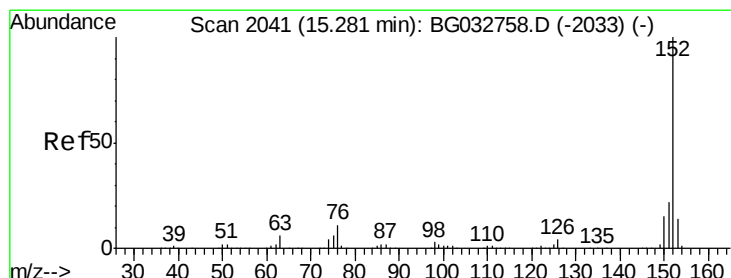
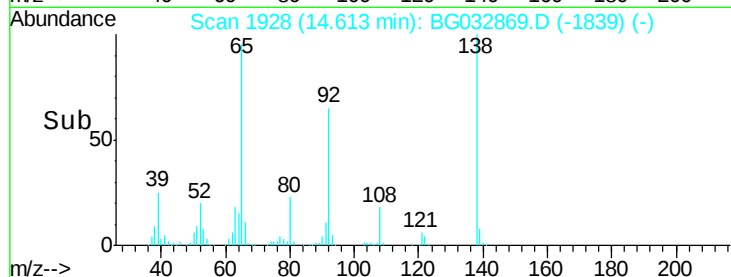
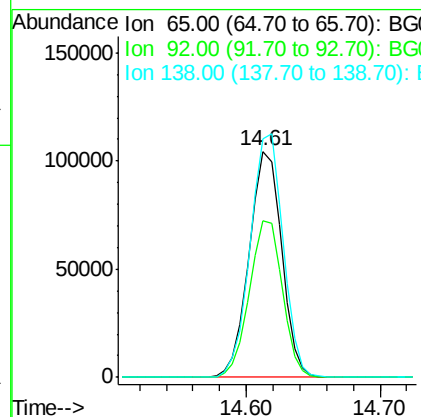
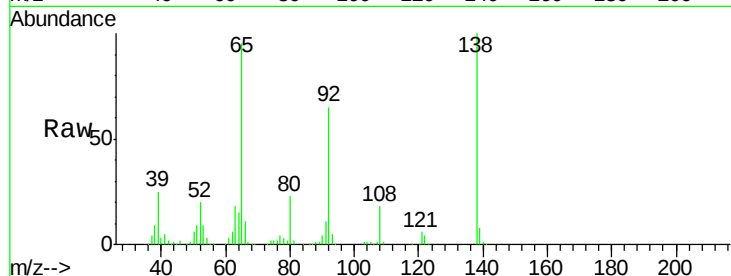
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	175912
Ion Ratio	Lower	Upper	
65	100		
92	69.2	54.6	82.0
138	105.7	72.9	109.3

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#48

Acenaphthylene

Concen: 38.682 ng

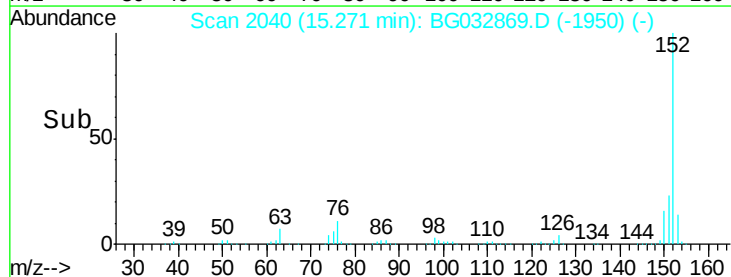
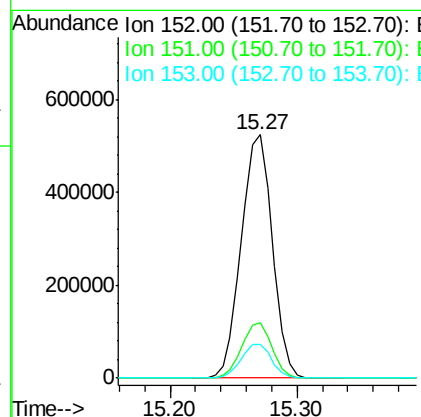
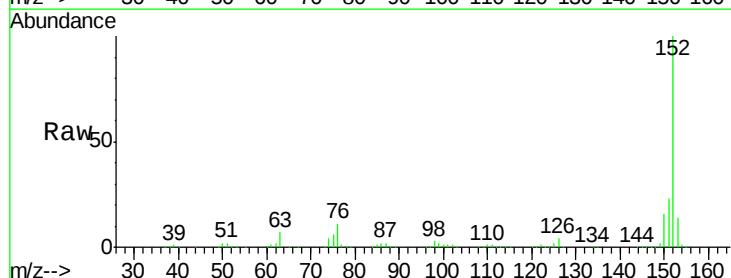
RT: 15.27 min Scan# 2040

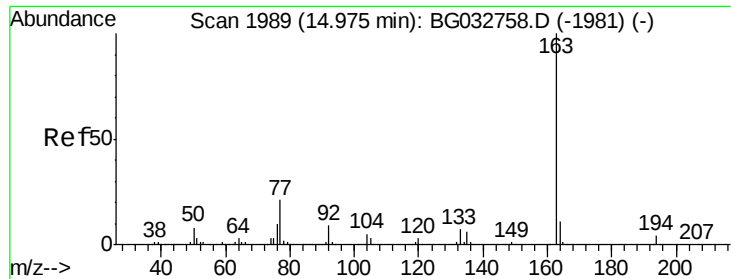
Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	152	Resp:	891503
Ion Ratio	Lower	Upper	
152	100		
151	22.6	17.2	25.8
153	13.9	10.2	15.4





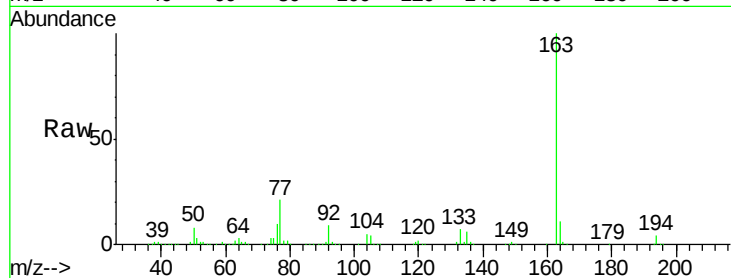
#49
Dimethylphthalate
Concen: 37.761 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

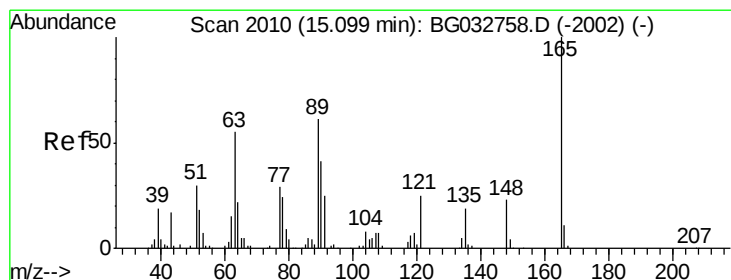
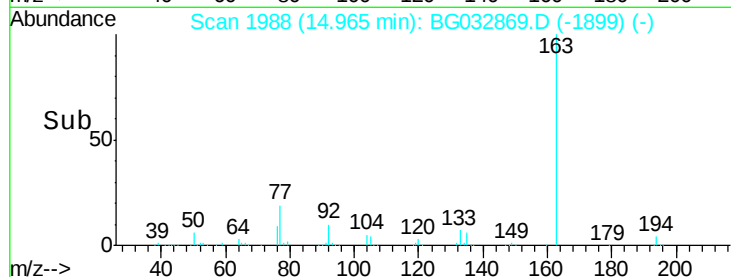
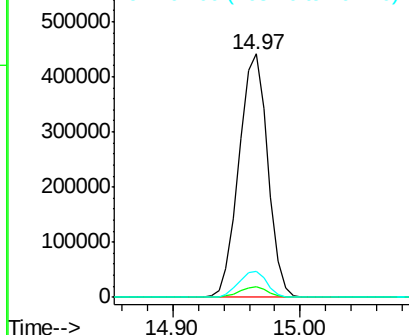
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.7	8.2	12.4

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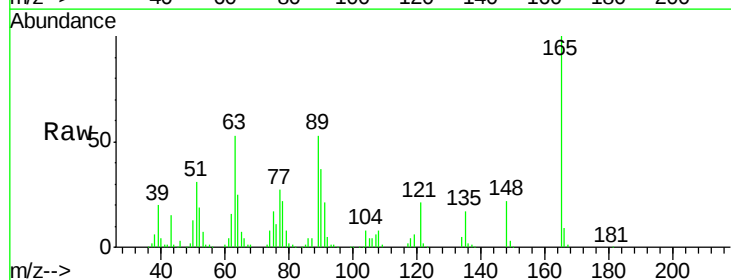


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

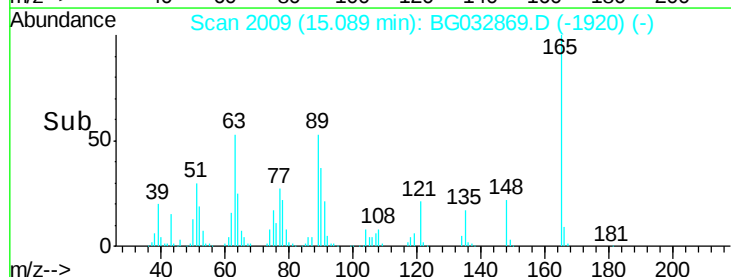
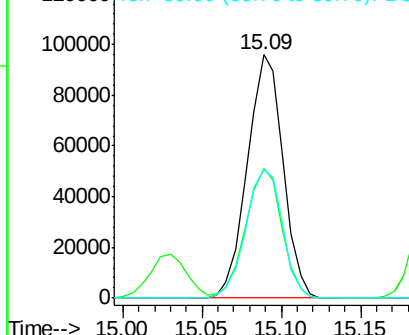


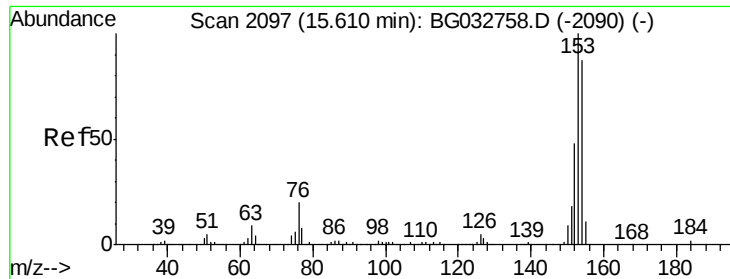
#50
2,6-Dinitrotoluene
Concen: 49.315 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	52.7	79.1
89	52.9	49.2	73.8



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





#51

Acenaphthene

Concen: 38.798 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

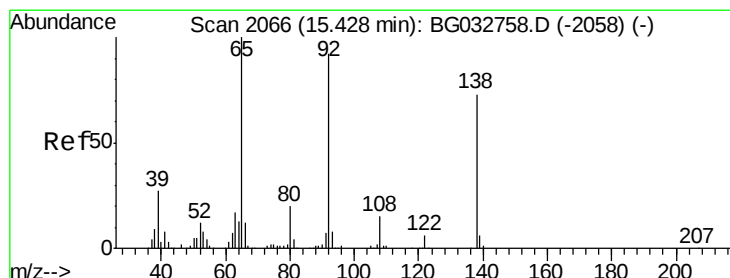
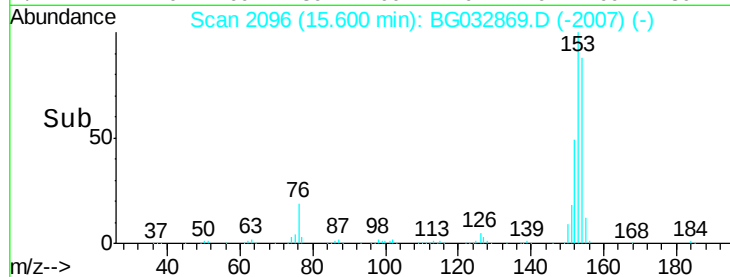
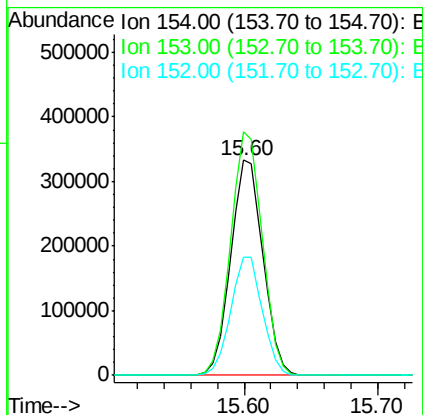
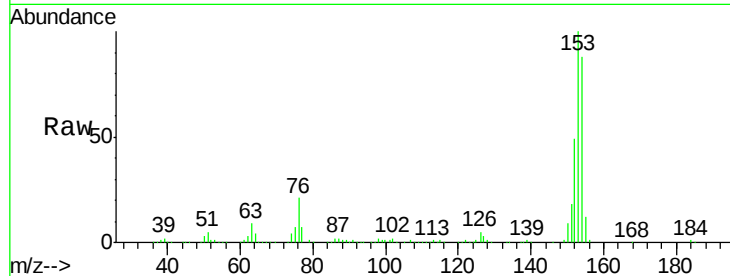
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	556877
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	55.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.529 ng

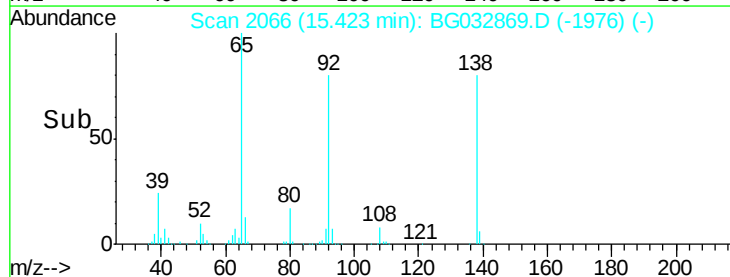
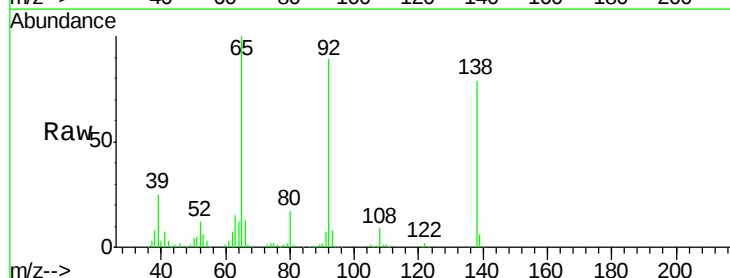
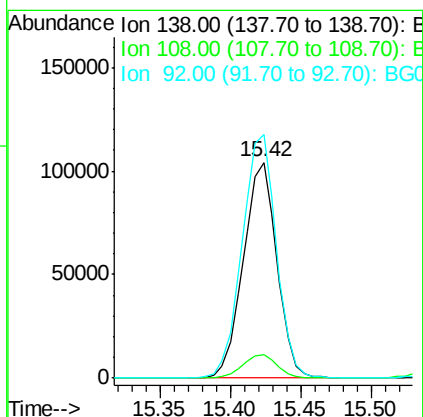
RT: 15.42 min Scan# 2066

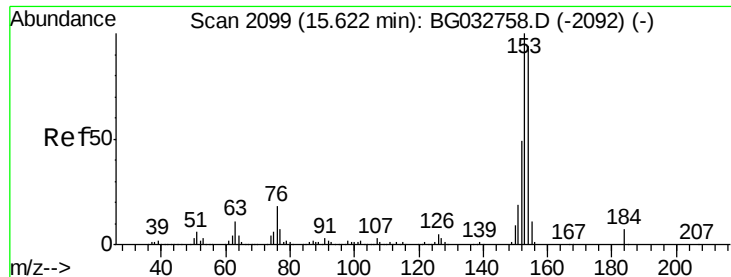
Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	138	Resp:	173426
Ion Ratio	Lower	Upper	
138	100		
108	10.8	17.5	26.3#
92	113.0	105.8	158.8





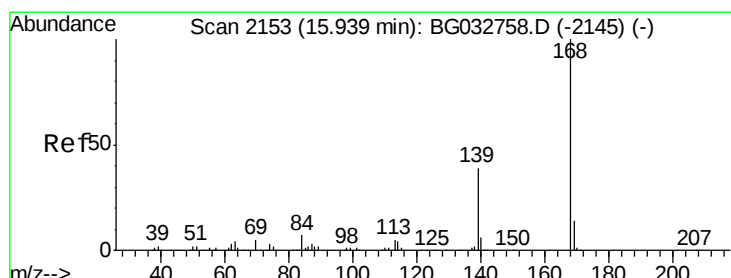
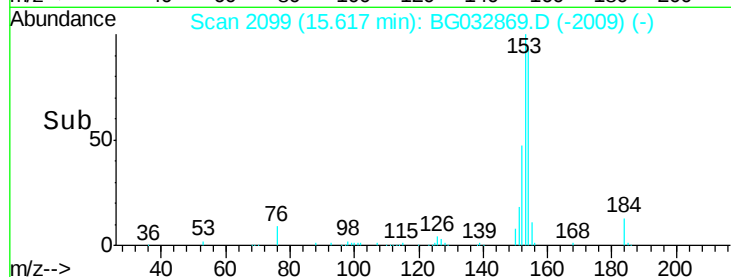
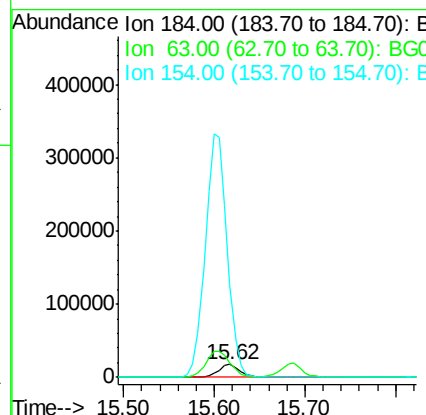
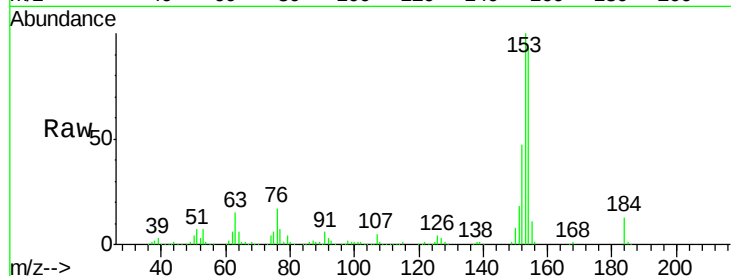
#53
2,4-Dinitrophenol
Concen: 39.199 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	116.7	59.8	89.8#
154	735.5	101.8	152.8#

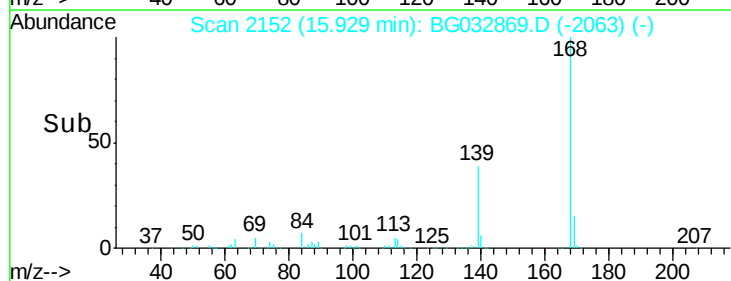
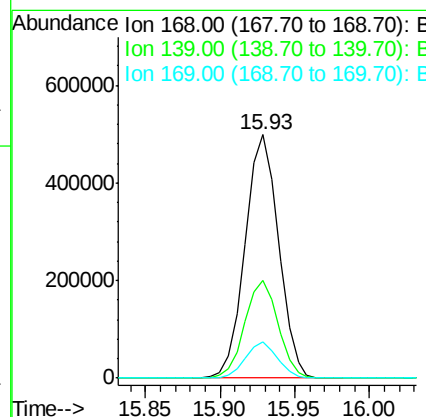
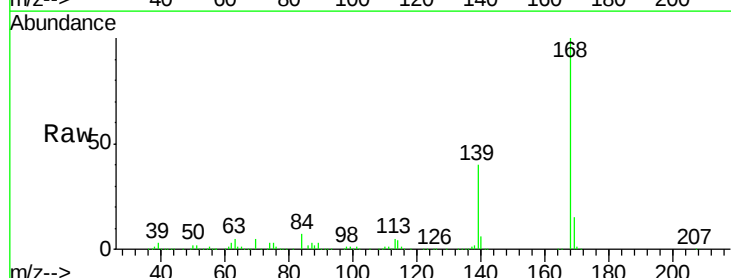
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#54
Dibenzofuran
Concen: 37.923 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	14.8	11.2	16.8





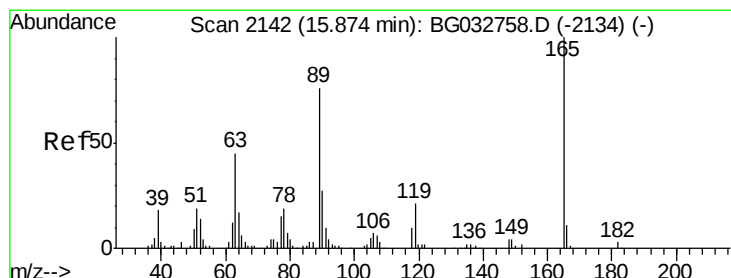
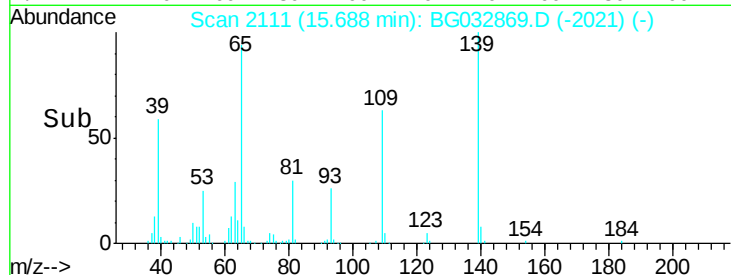
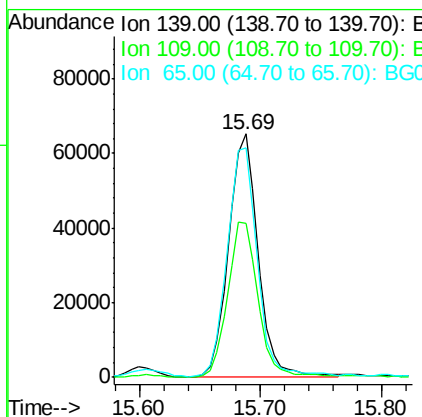
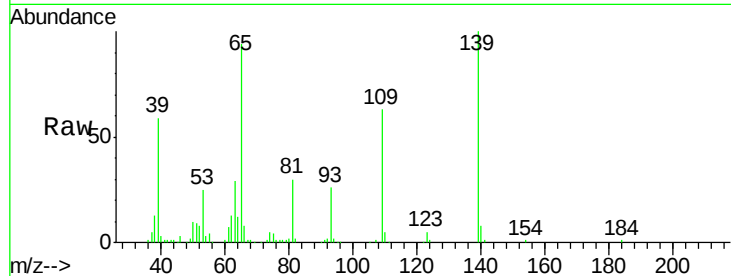
#55
4-Nitrophenol
Concen: 40.935 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.5	62.2	102.2	
65	94.3	97.2	137.2#	

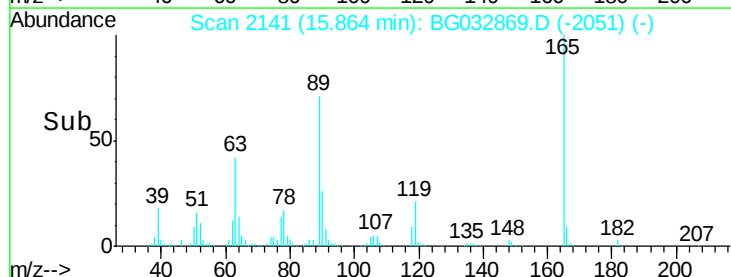
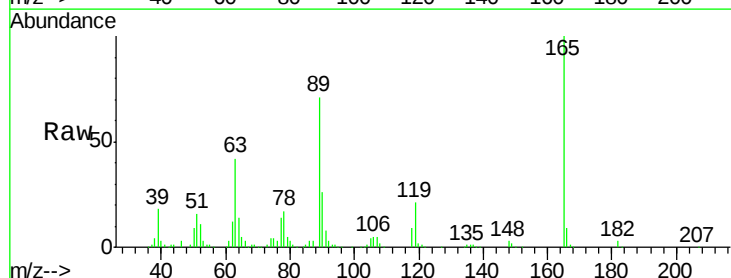
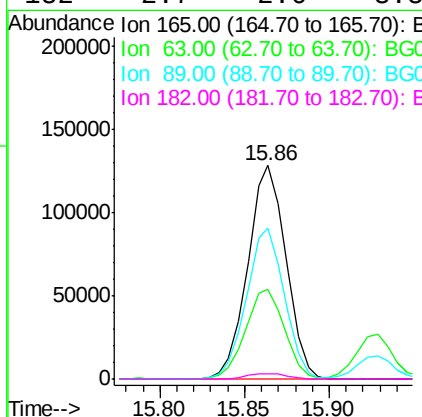
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#56
2,4-Dinitrotoluene
Concen: 54.599 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.1	42.0	63.0	
89	70.6	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 38.129 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

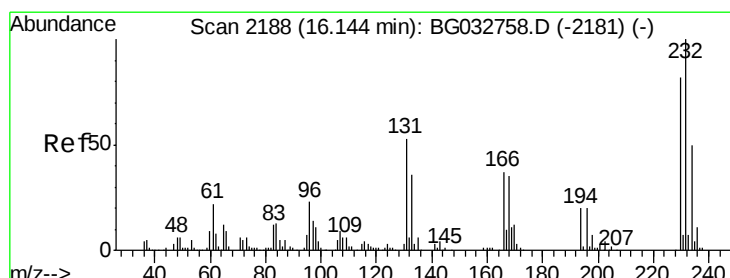
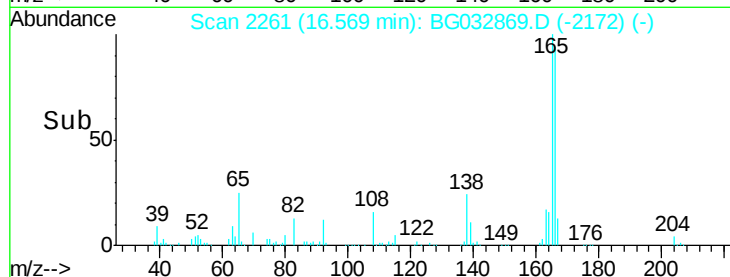
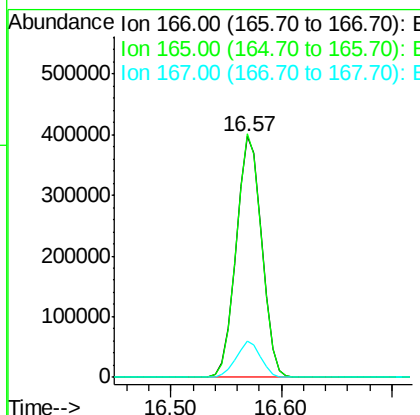
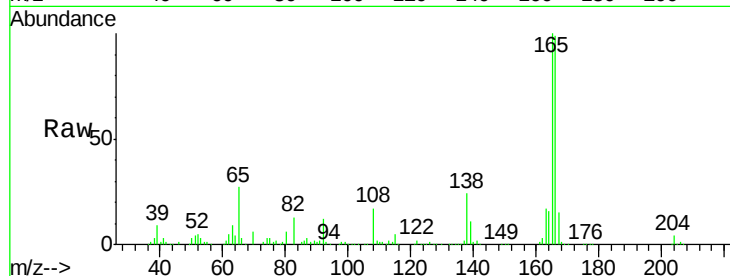
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.6	121.0
167	14.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.941 ng m

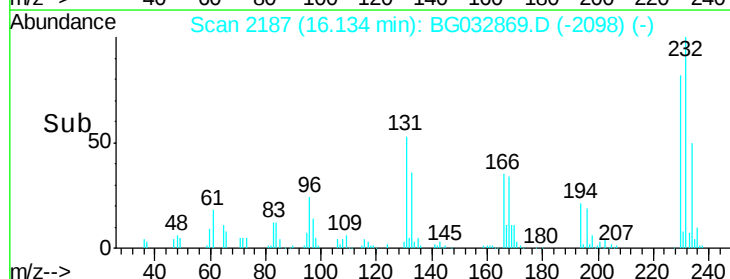
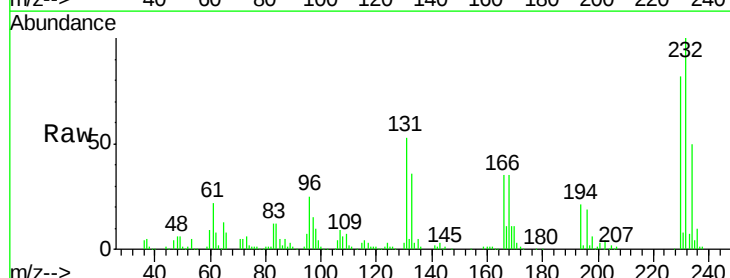
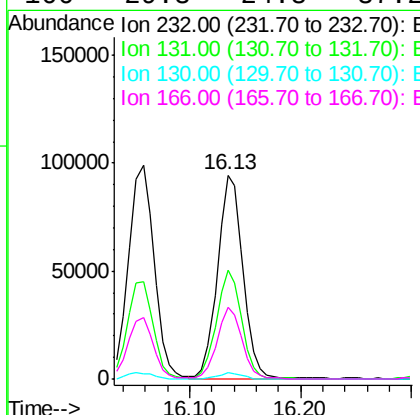
RT: 16.13 min Scan# 2187

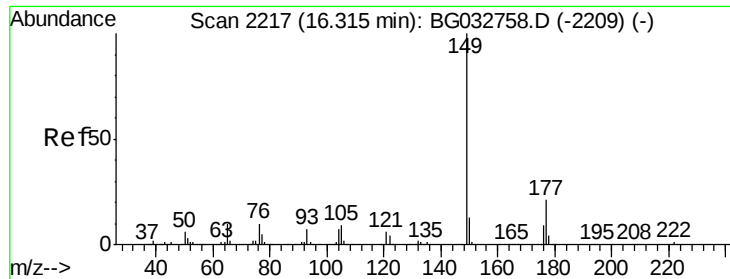
Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	33.5	50.3
130	2.9	2.2	3.2
166	29.3	24.8	37.2





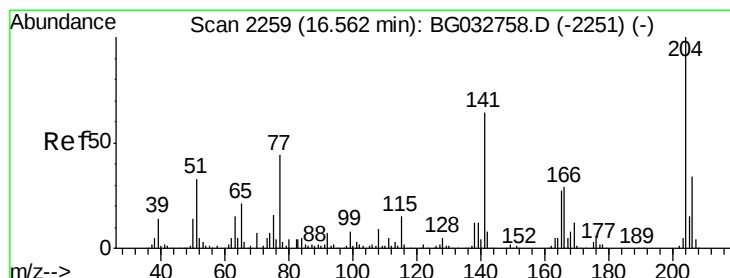
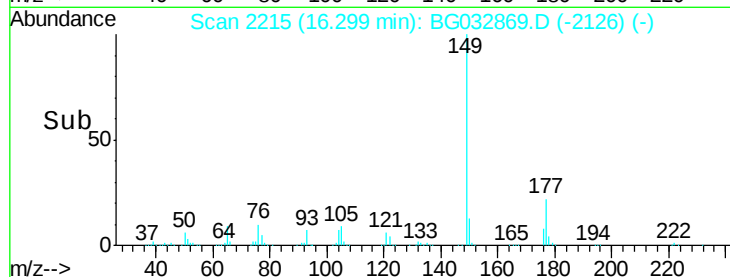
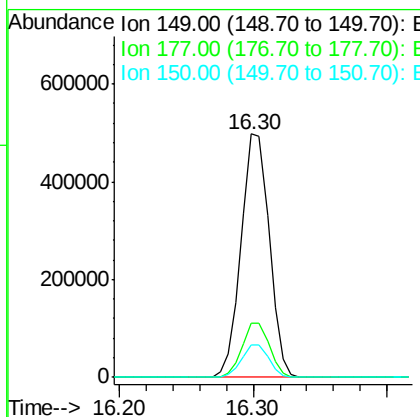
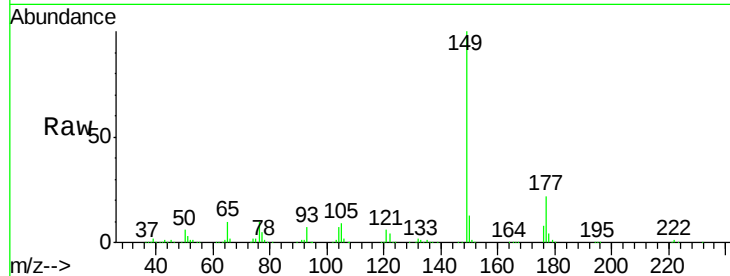
#59
Diethylphthalate
Concen: 37.612 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	13.2	10.2	15.2

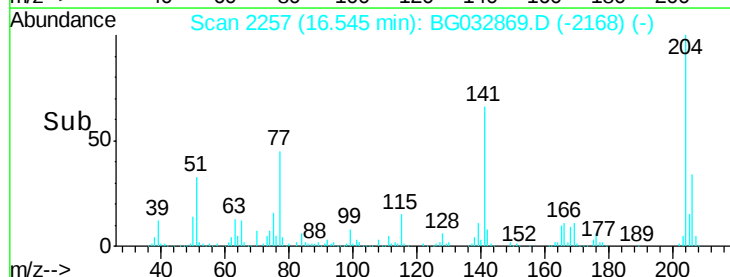
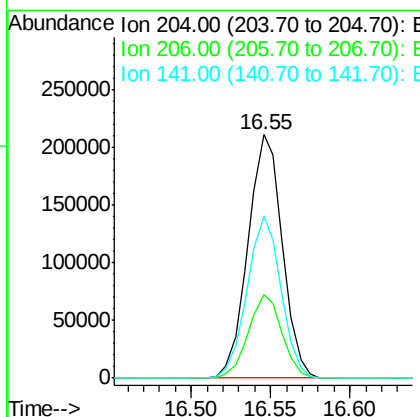
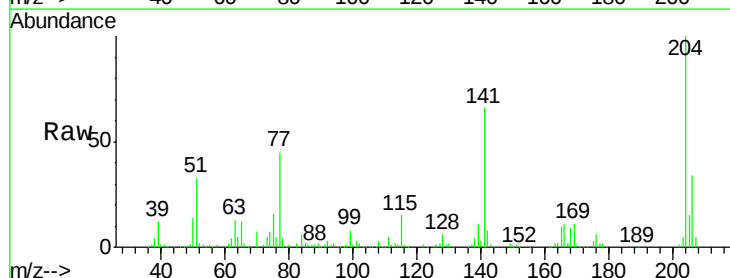
Manual Integrations
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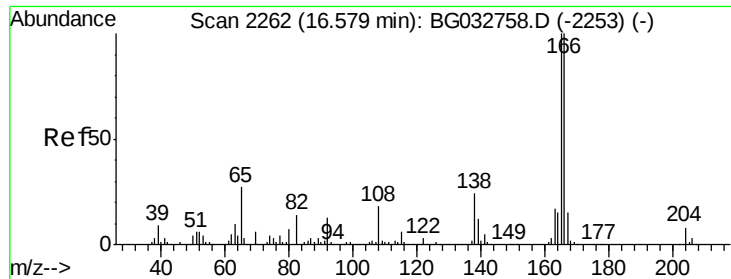
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	66.5	45.8	68.6





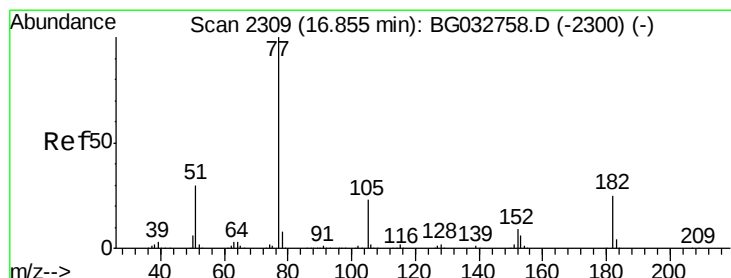
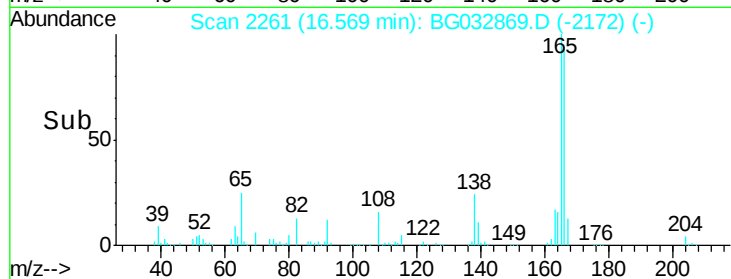
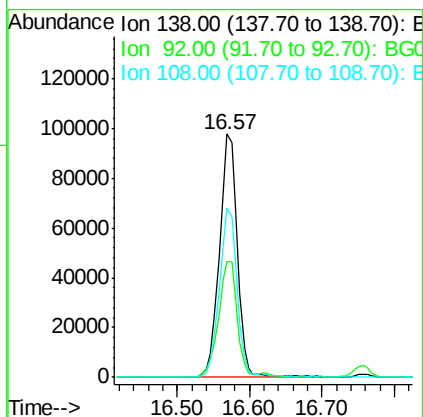
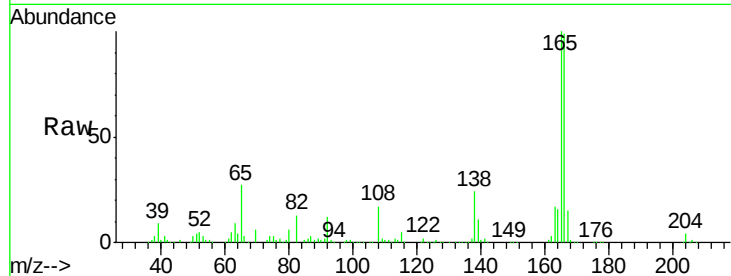
#61
4-Nitroaniline
Concen: 43.084 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	69.4	65.4	105.4

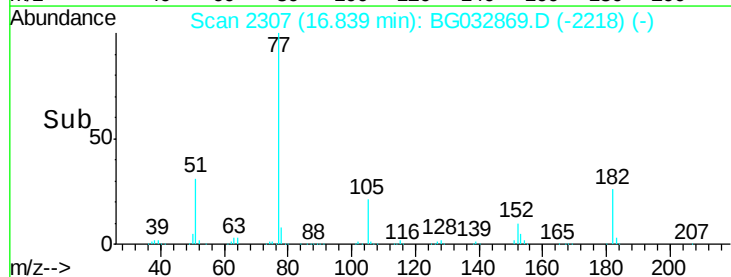
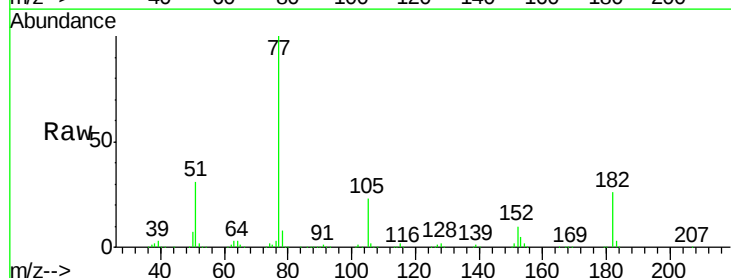
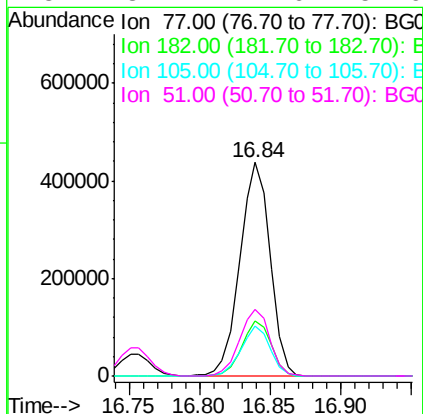
Manual Integrations
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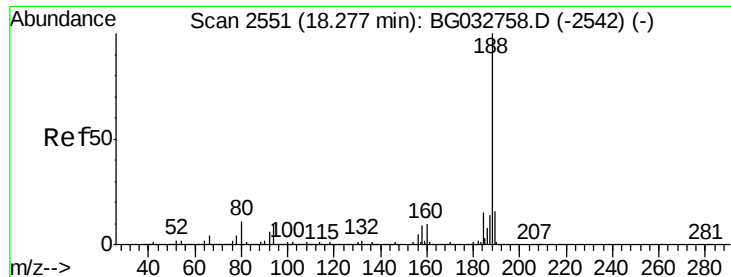
Sohil
2/28/2018 1:01:51 PM



#62
Azobenzene
Concen: 37.701 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	23.2	0.3	40.3
51	31.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

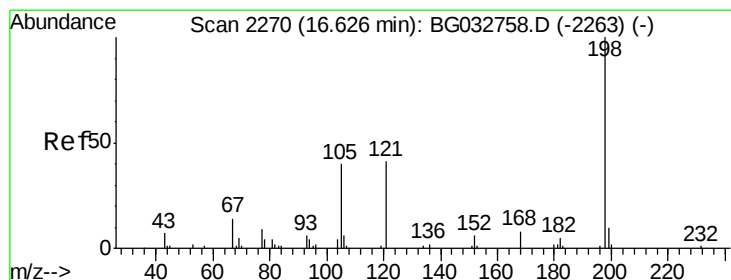
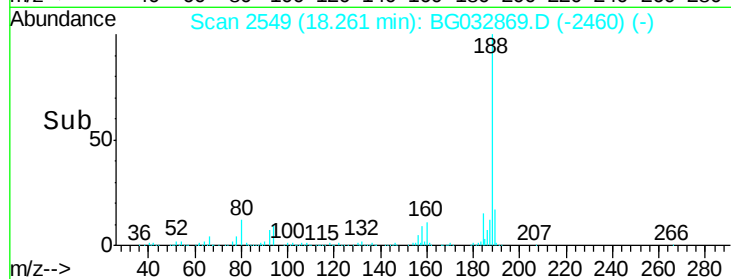
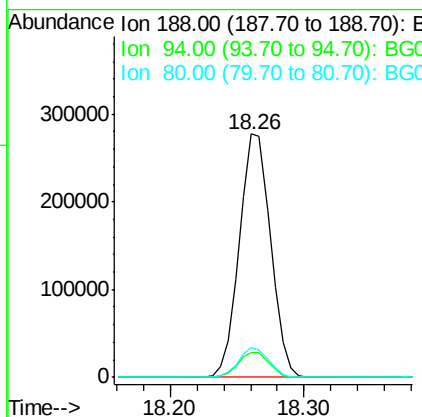
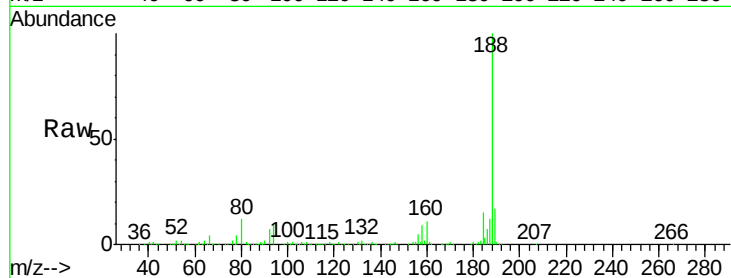
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	448969
Ion Ratio	Lower	Upper	
188	100		
94	10.3	6.9	10.3#
80	12.3	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 55.886 ng

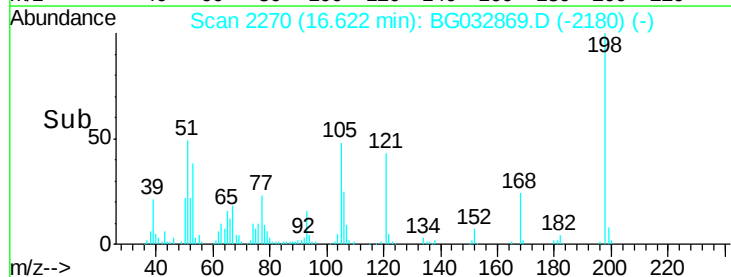
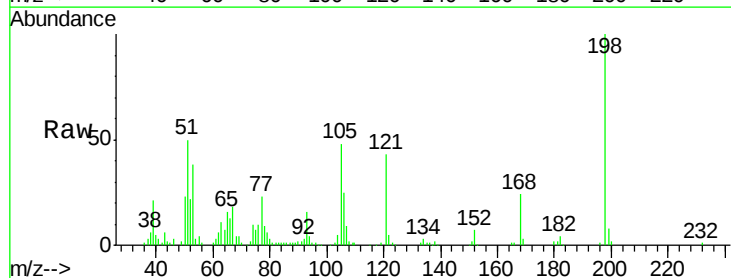
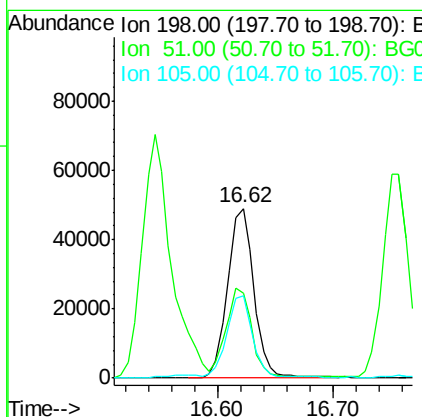
RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	198	Resp:	77957
Ion Ratio	Lower	Upper	
198	100		
51	49.8	30.6	70.6
105	48.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.044 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

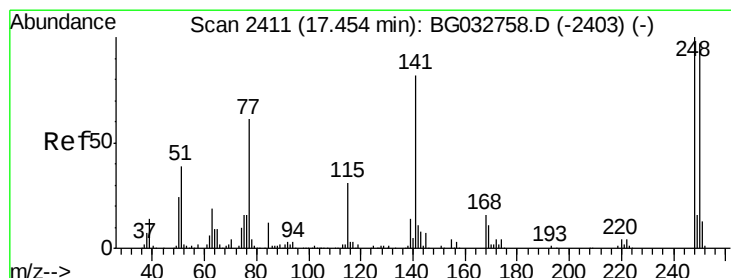
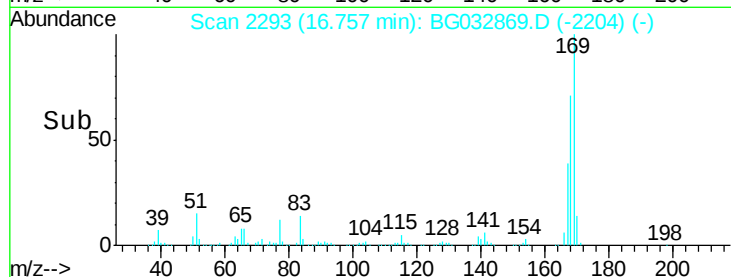
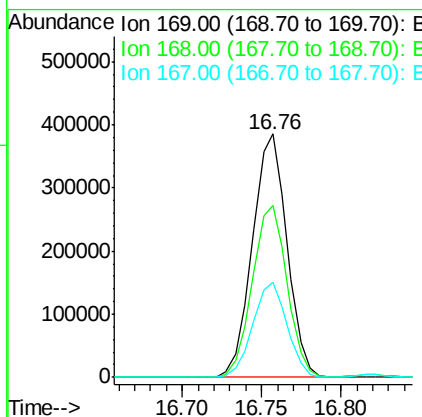
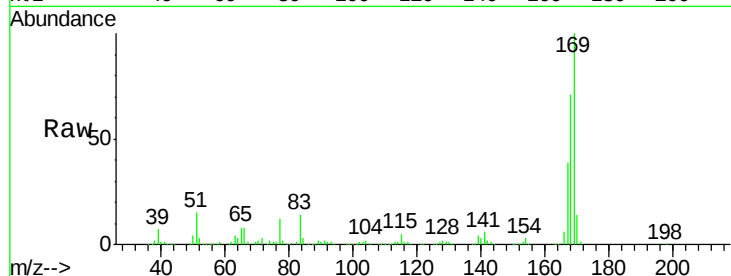
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	584867
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	39.2	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.340 ng

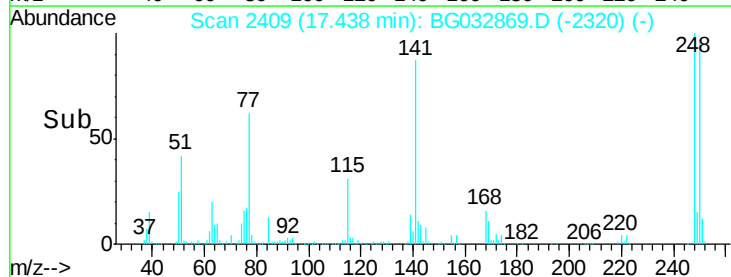
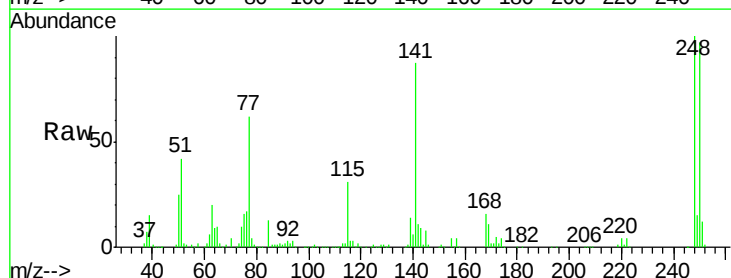
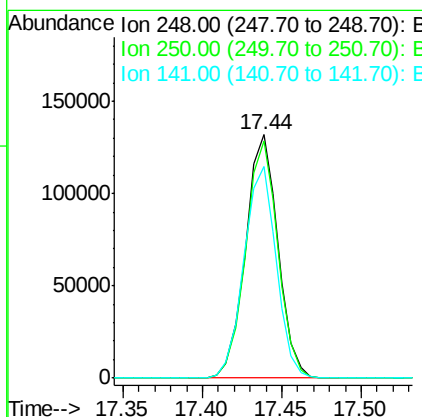
RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	248	Resp:	186763
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.1	115.7
141	87.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.067 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

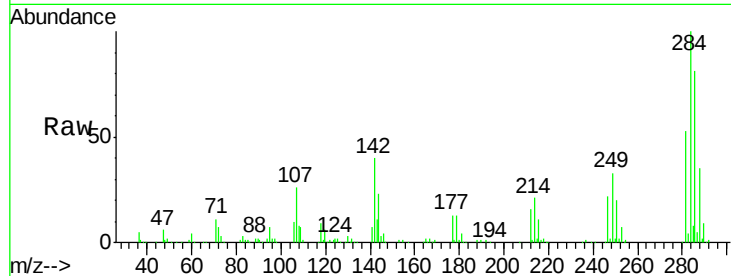
ClientSampleId :

SSTDCCC040

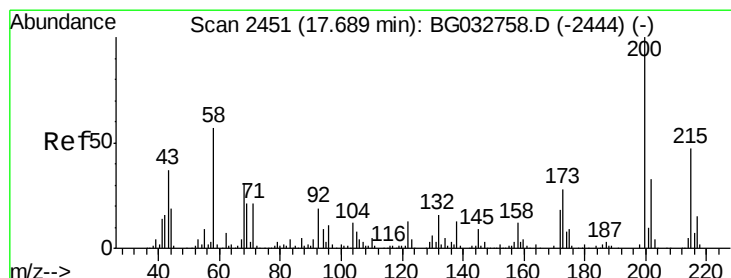
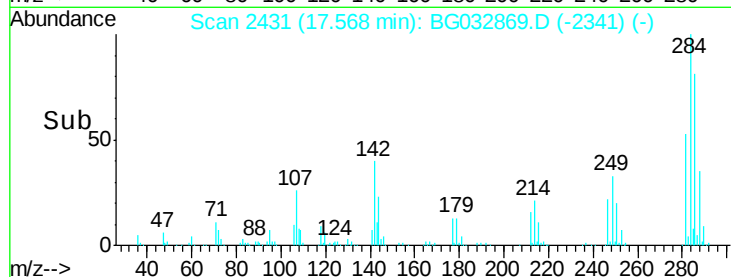
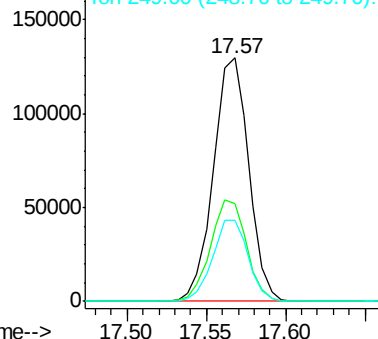
Tot Ion:	284	Resp:	200424
Ion Ratio	Lower	Upper	
284	100		
142	40.2	26.8	40.2
249	33.1	26.3	39.5

Manual Integrations
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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: 38.409 ng

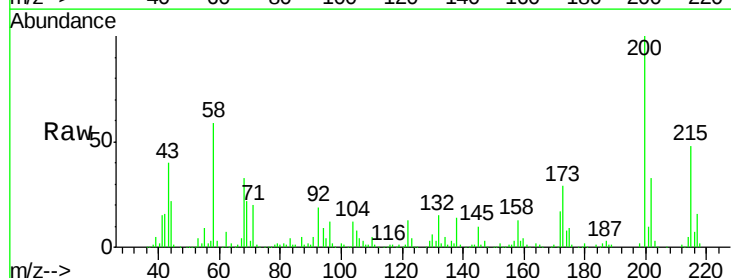
RT: 17.67 min Scan# 2449

Delta R.T. -0.01 min

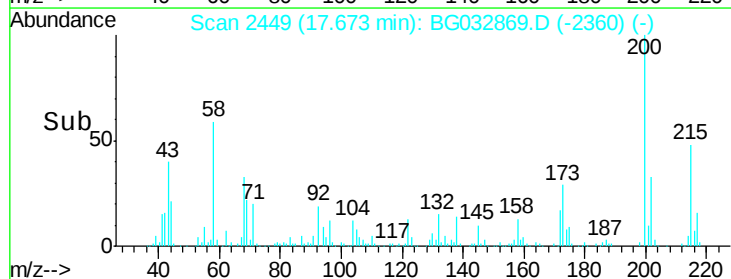
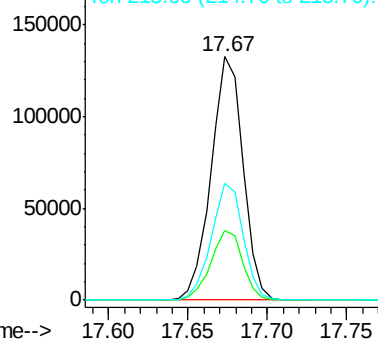
Lab File: BG032869.D

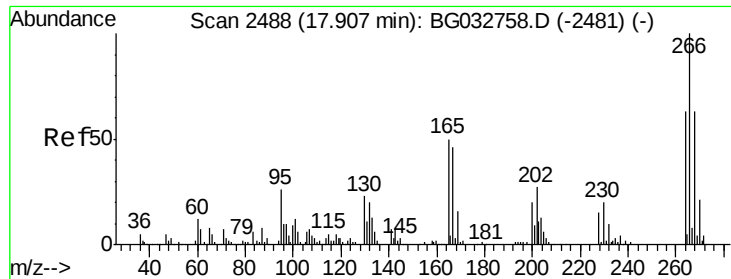
Acq: 28 Feb 2018 00:51

Tgt Ion:	200	Resp:	184656
Ion Ratio	Lower	Upper	
200	100		
173	28.7	5.2	45.2
215	48.1	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





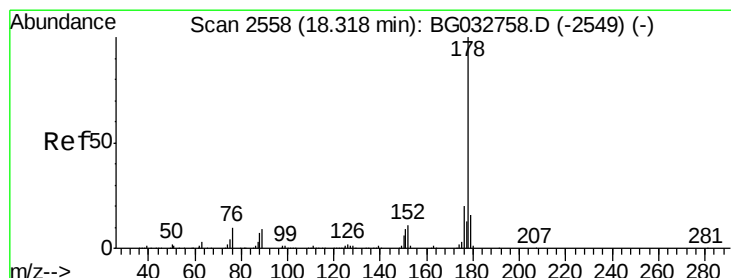
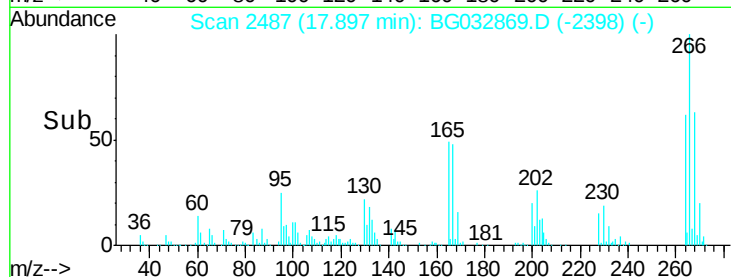
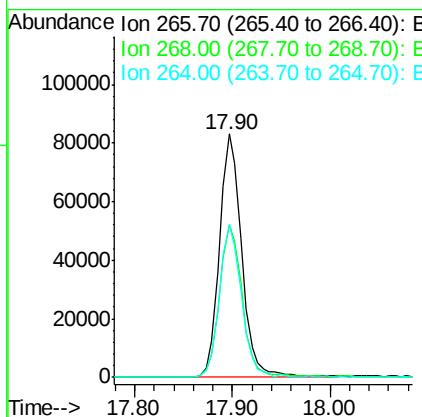
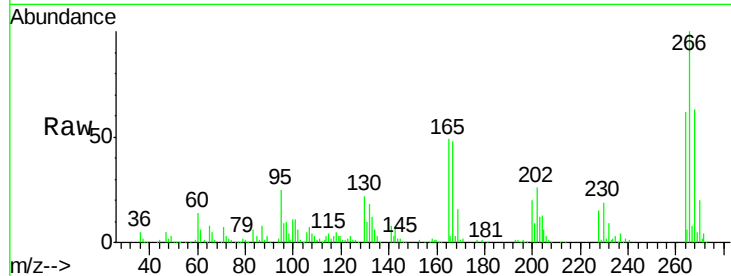
#69
 Pentachlorophenol
 Concen: 40.803 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.5	49.6	74.4

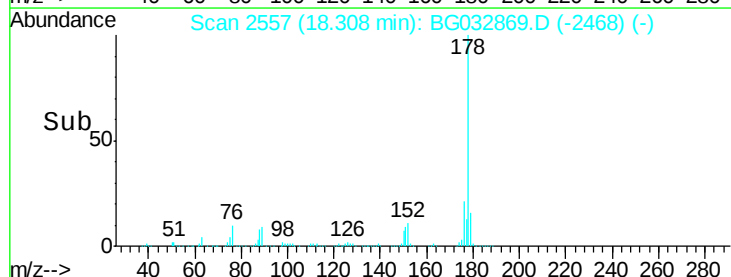
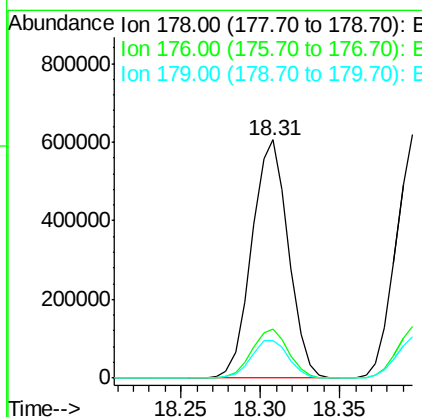
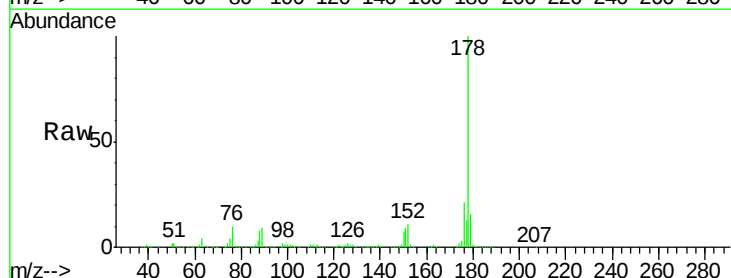
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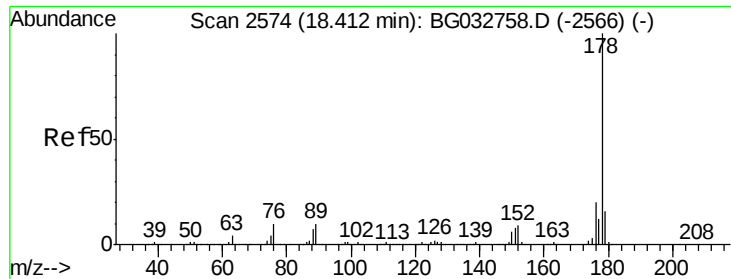
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#70
 Phenanthrene
 Concen: 38.740 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.0	12.5	18.7





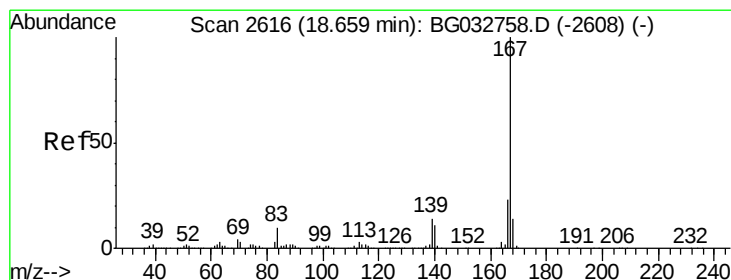
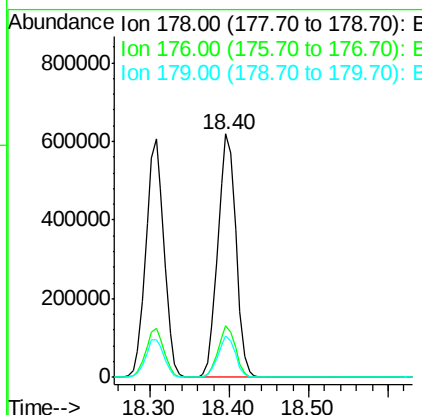
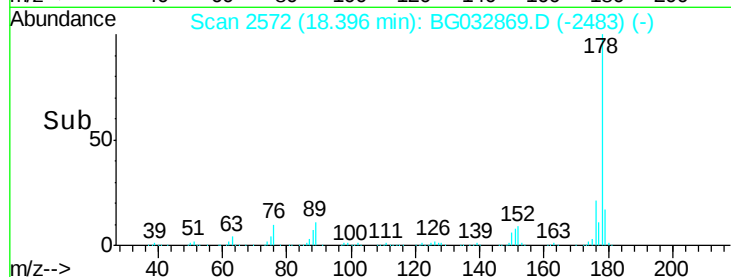
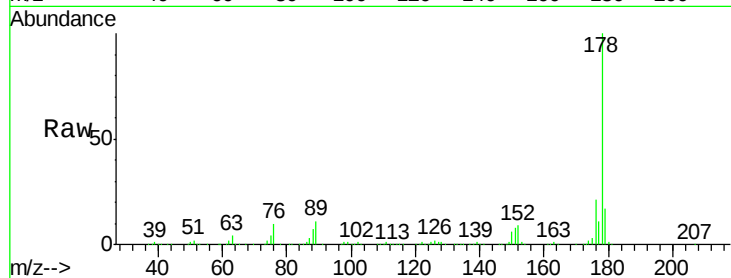
#71
 Anthracene
 Concen: 38.840 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	16.9	12.5	18.7

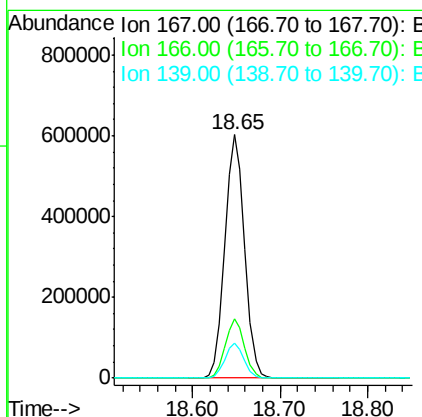
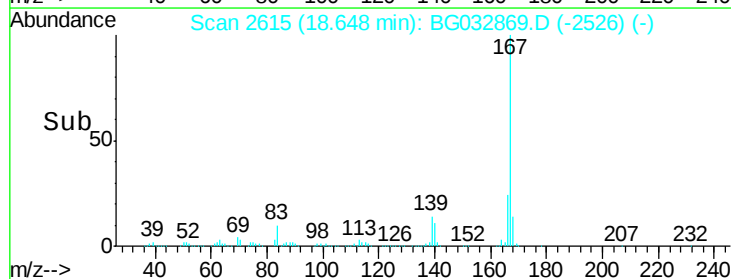
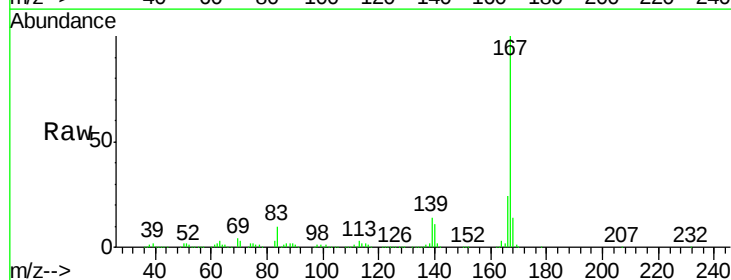
Manual Integrations
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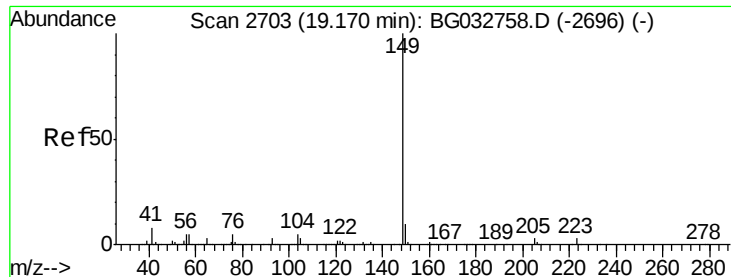
Sohil
 2/28/2018 1:01:51 PM



#72
 Carbazole
 Concen: 37.710 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 38.483 ng

RT: 19.15 min Scan# 2701

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1170190

Ion Ratio Lower Upper

149 100

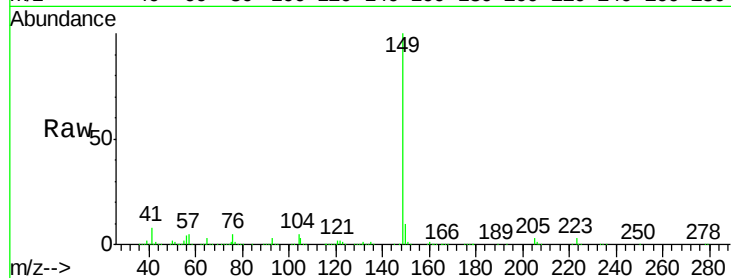
150 10.5 7.8 11.6

104 5.1 3.9 5.9

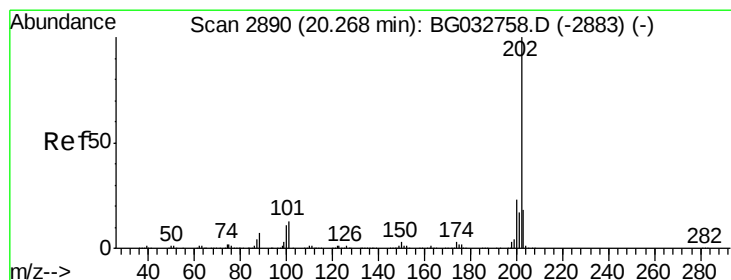
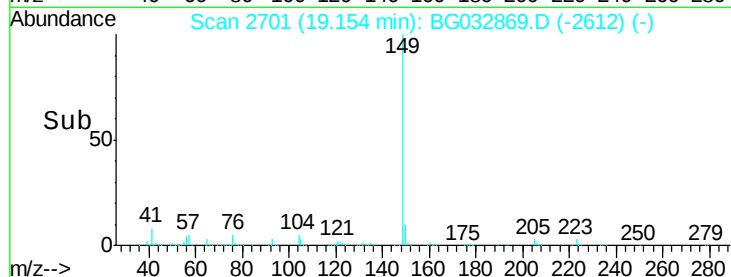
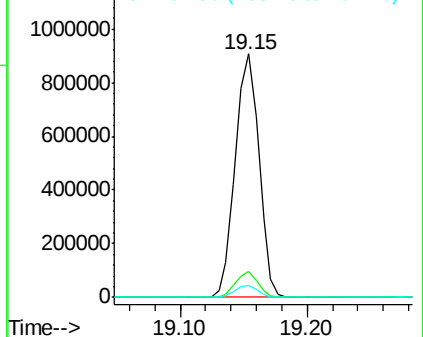
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.626 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

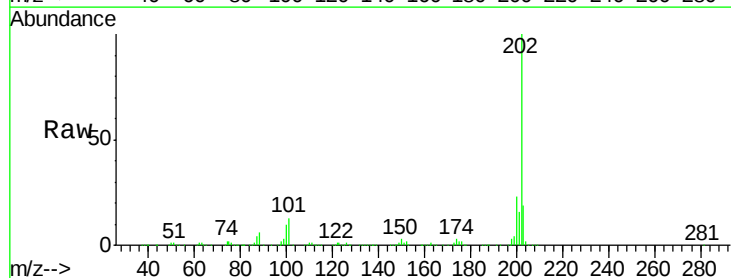
Tgt Ion:202 Resp: 1041078

Ion Ratio Lower Upper

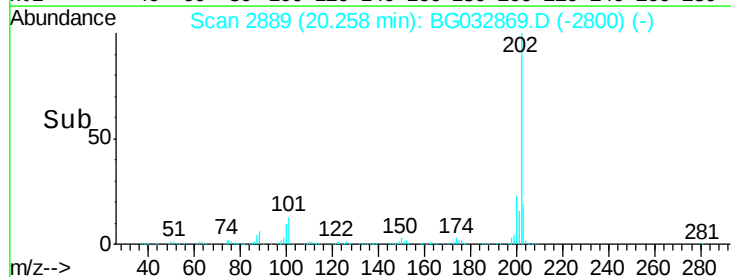
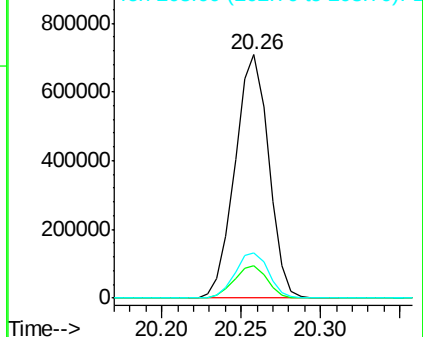
202 100

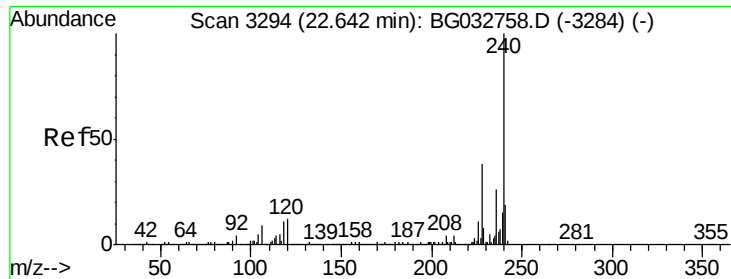
101 13.3 0.0 28.9

203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

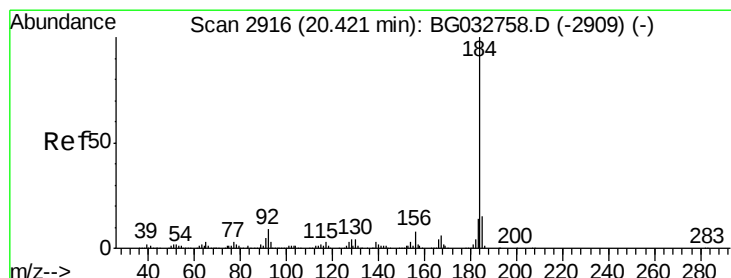
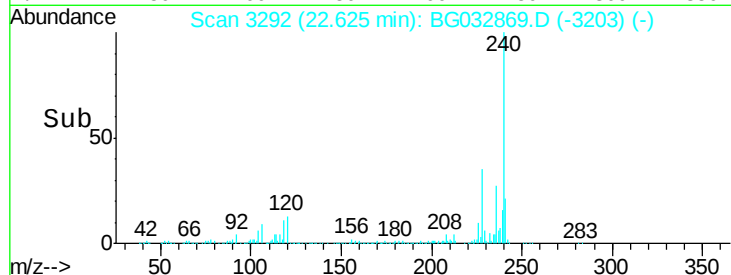
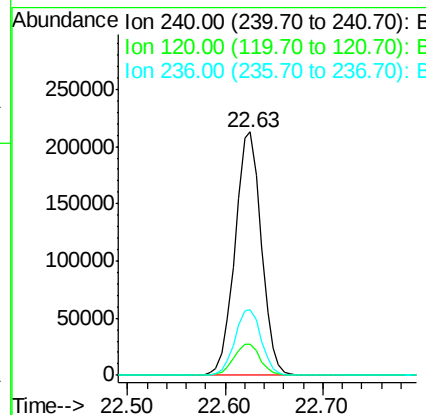
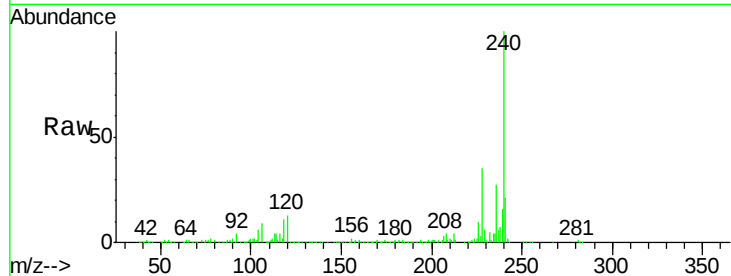
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 41.991 ng

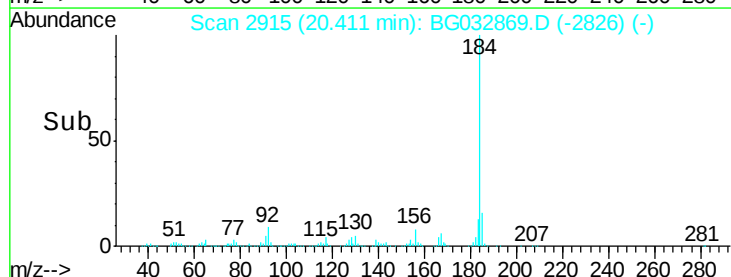
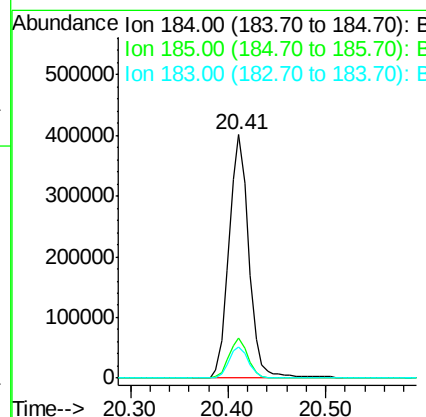
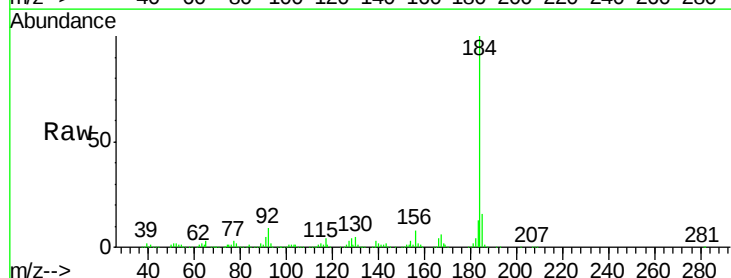
RT: 20.41 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 38.177 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

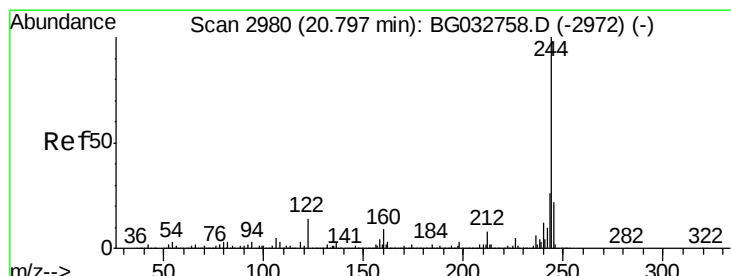
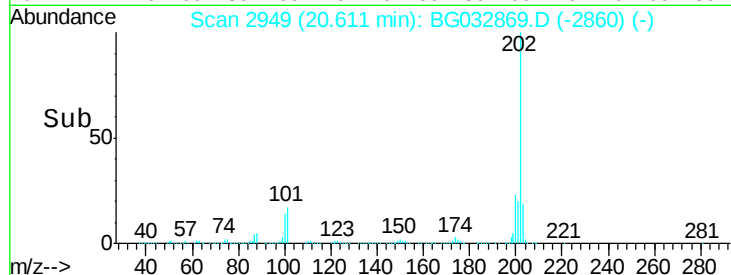
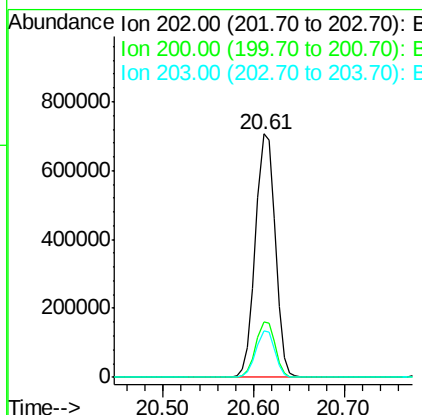
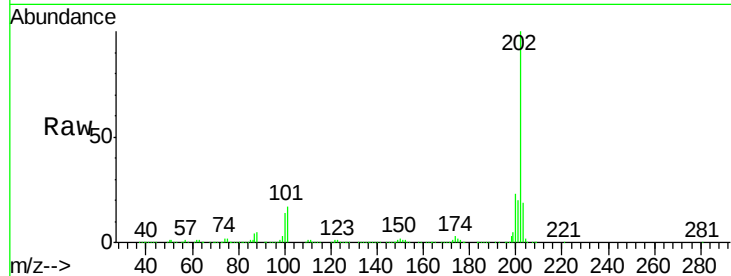
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1072179
Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.218 ng

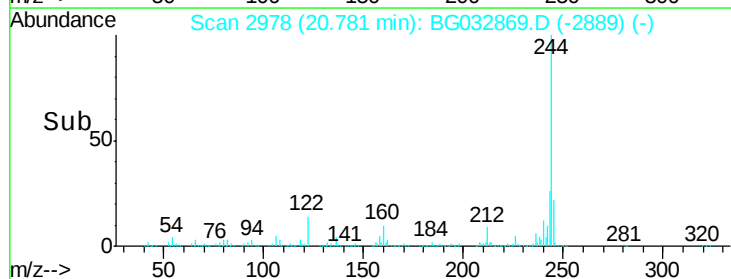
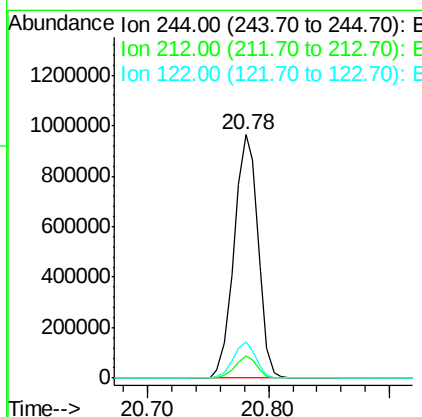
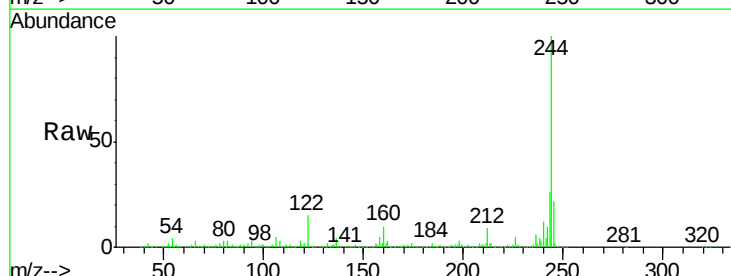
RT: 20.78 min Scan# 2978

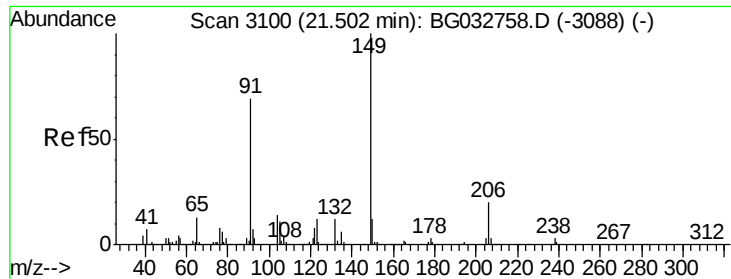
Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	244	Resp:	1333283
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	14.7	7.0	10.4#





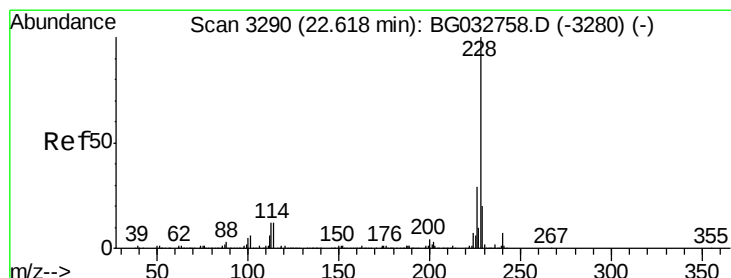
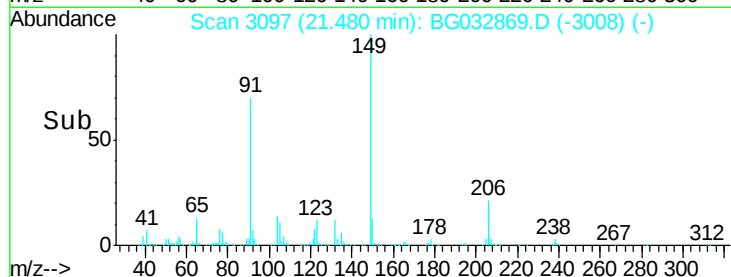
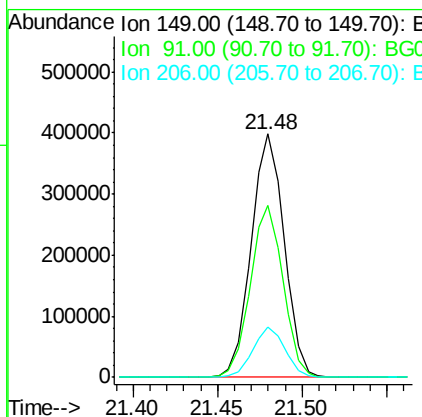
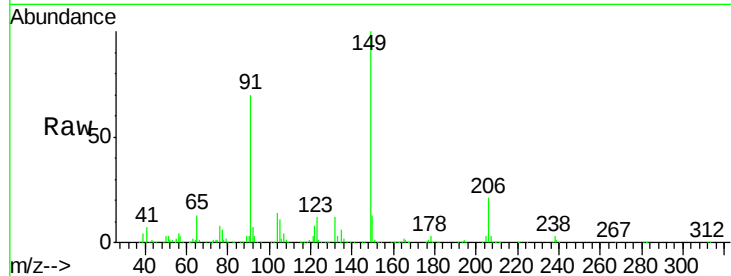
#79
Butylbenzylphthalate
Concen: 43.310 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	62.2	93.2
206	20.5	18.6	27.8

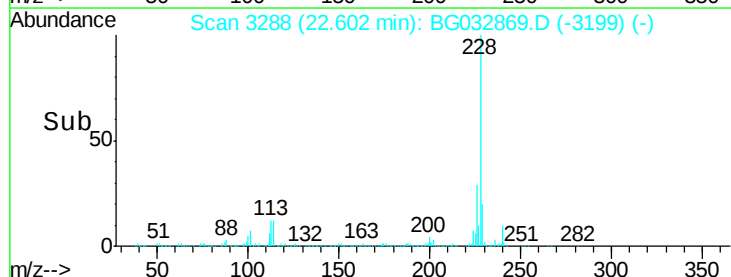
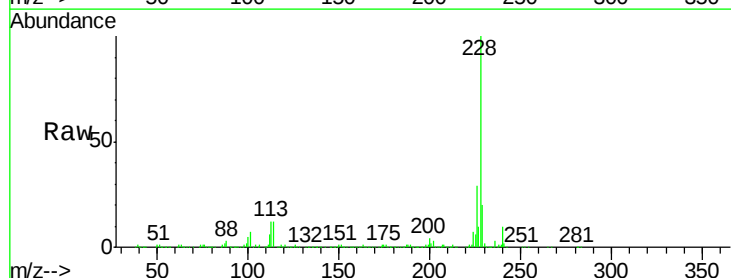
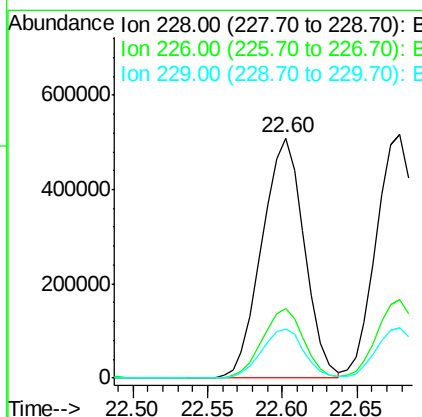
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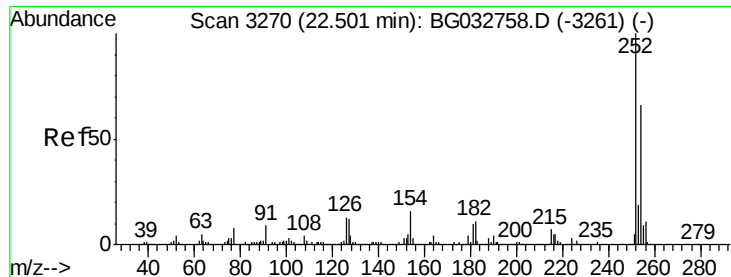
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#80
Benzo(a)anthracene
Concen: 39.259 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.5	16.2	24.2





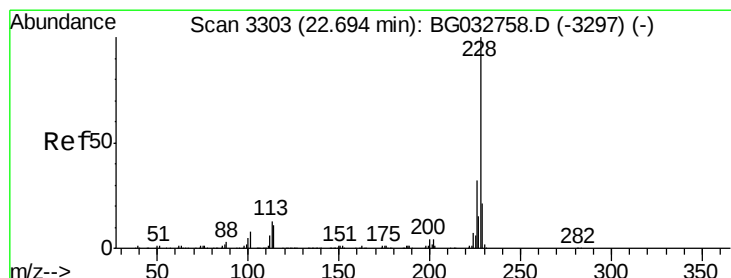
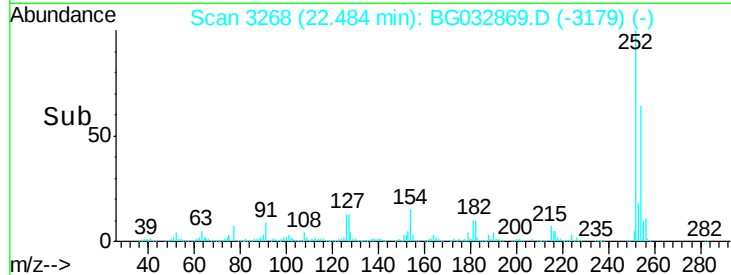
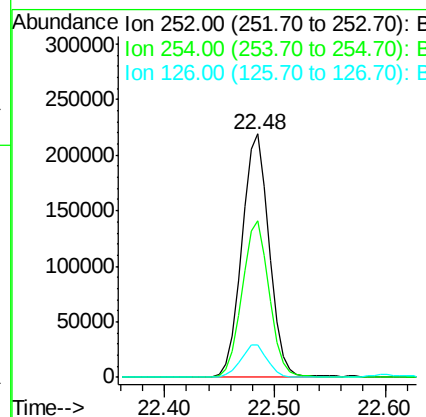
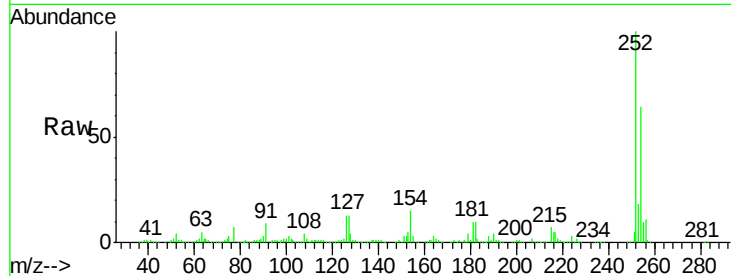
#81
 3,3'-Dichlorobenzidine
 Concen: 40.433 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	13.4	7.4	11.2

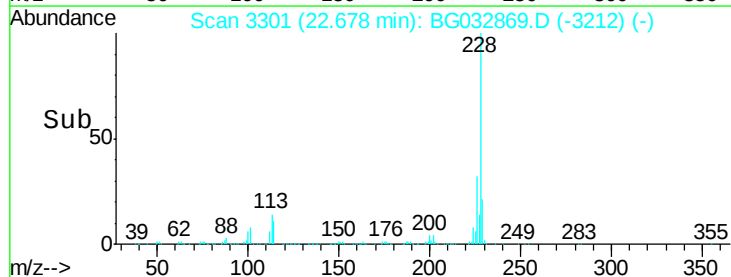
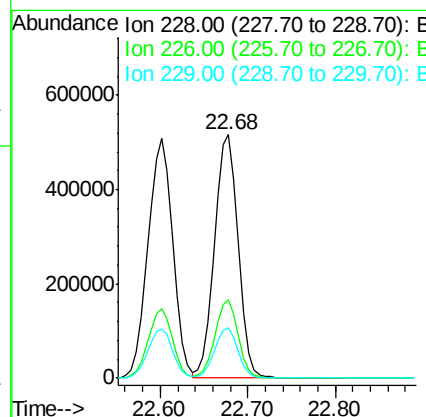
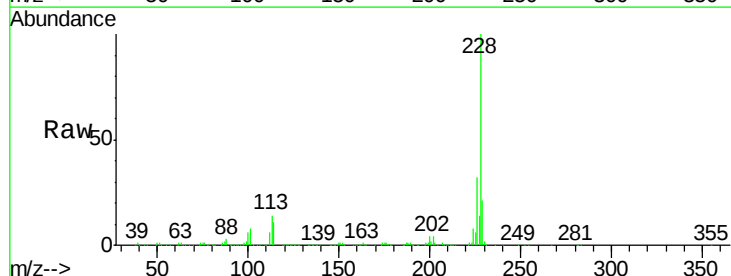
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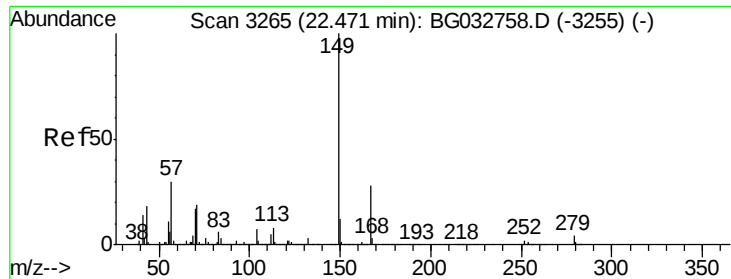
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#82
 Chrysene
 Concen: 39.703 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.9	15.0	22.4





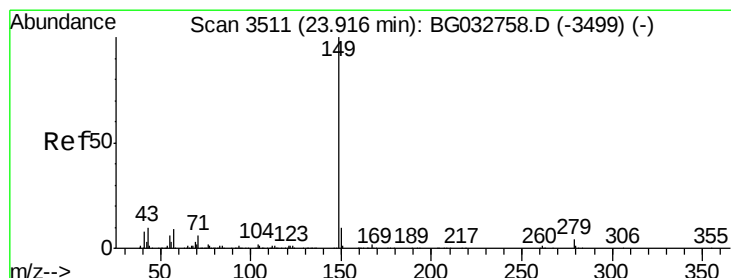
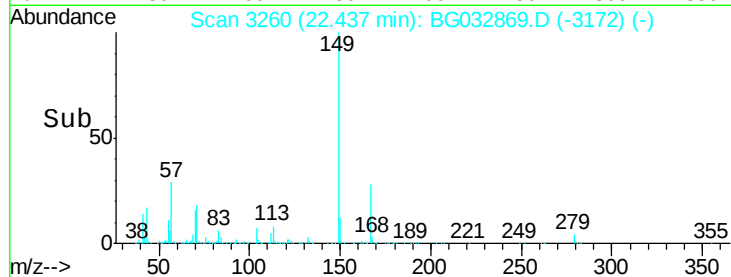
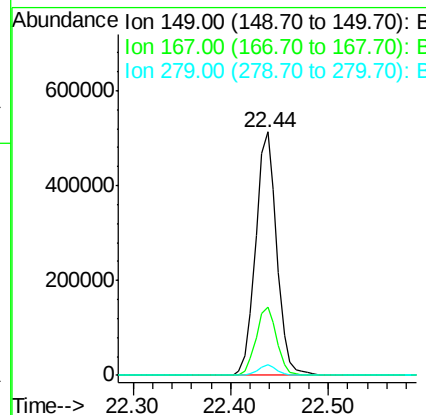
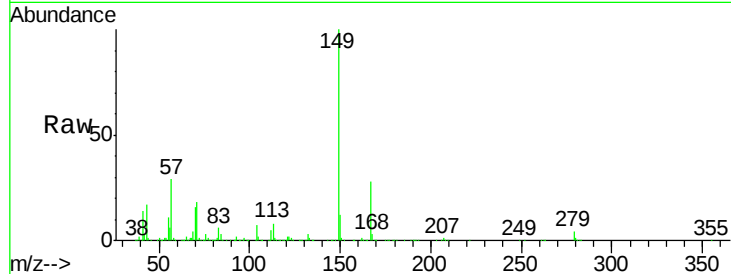
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.366 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.3	4.0	6.0

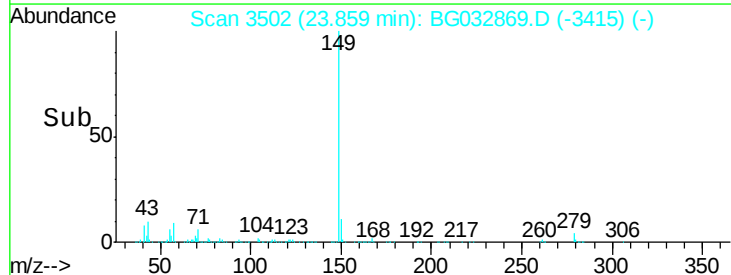
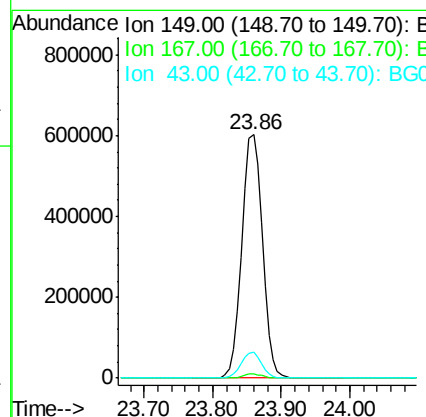
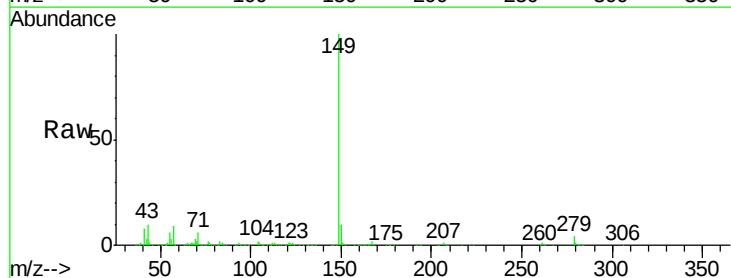
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#84
 Di-n-octyl phthalate
 Concen: 44.770 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.02 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3





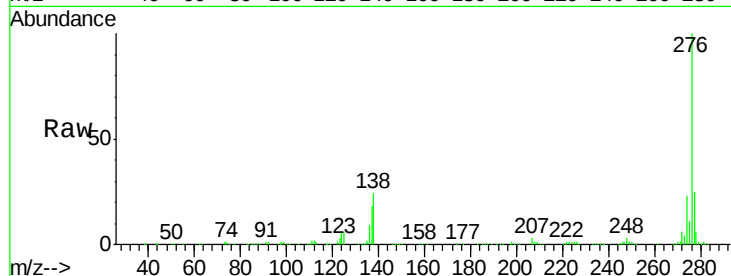
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.084 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

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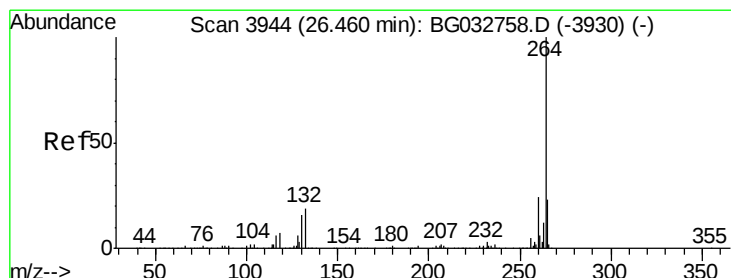
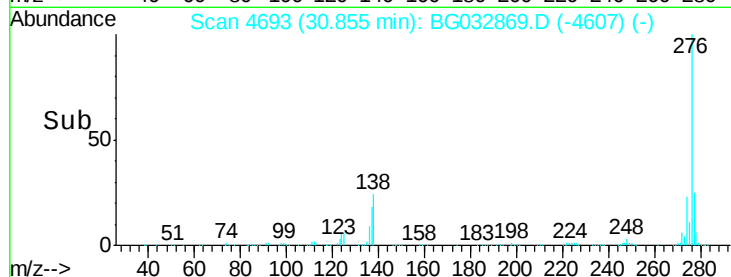
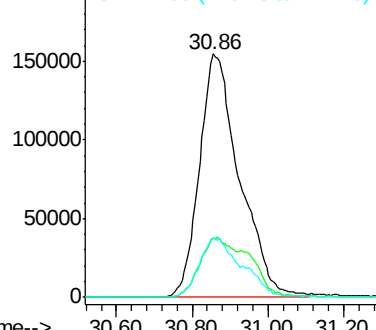


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

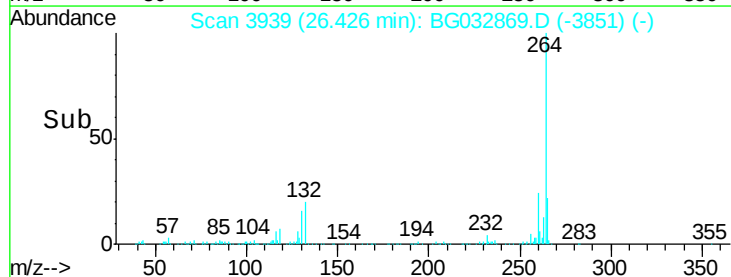
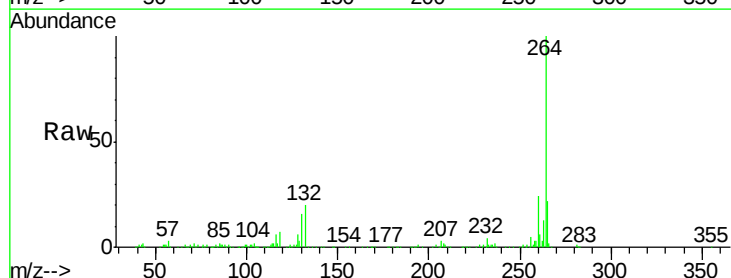
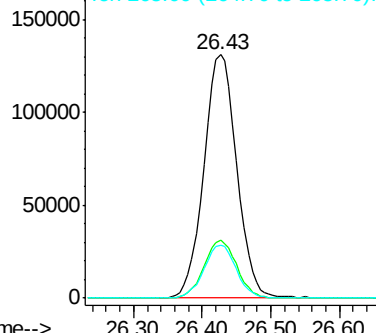
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	17.7	26.5

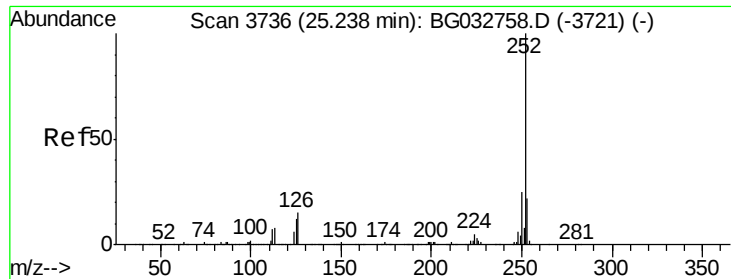
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.681 ng

RT: 25.20 min Scan# 3731

Delta R.T. -0.02 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

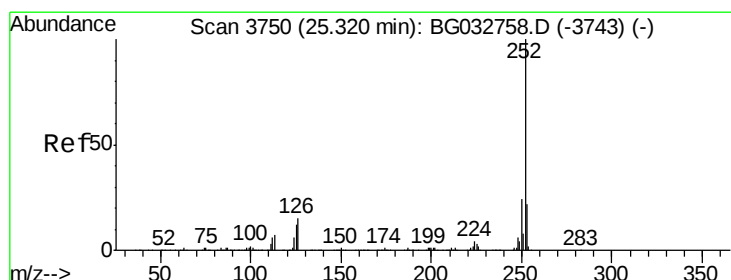
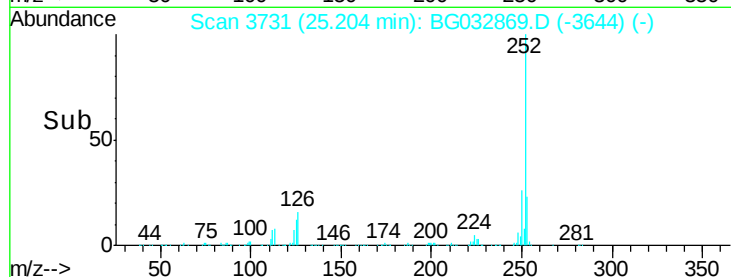
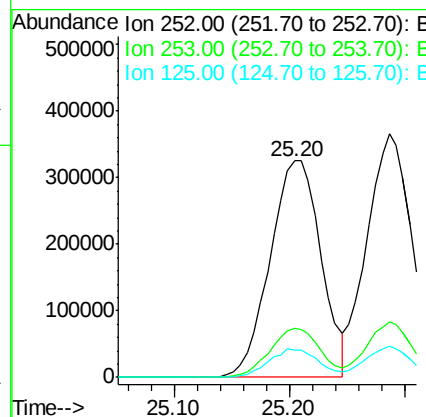
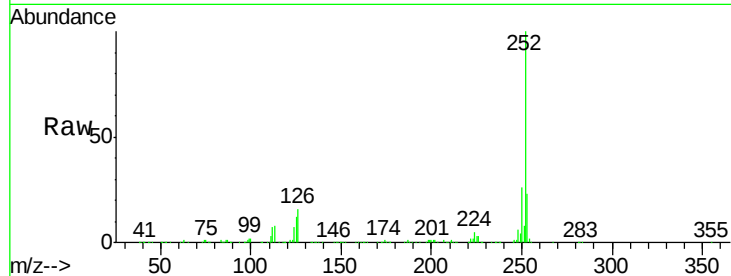
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	998896
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	12.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.796 ng

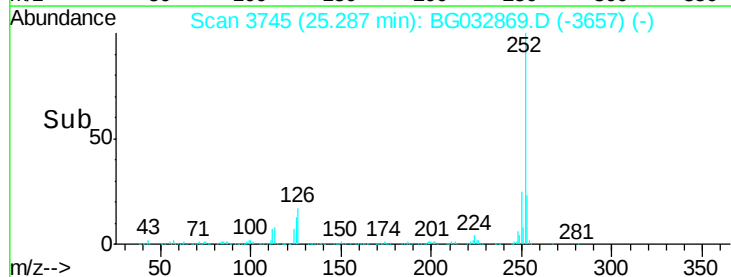
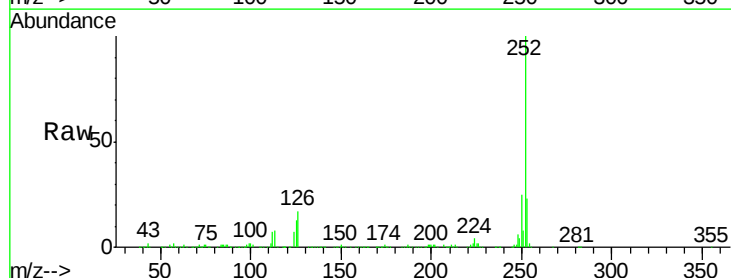
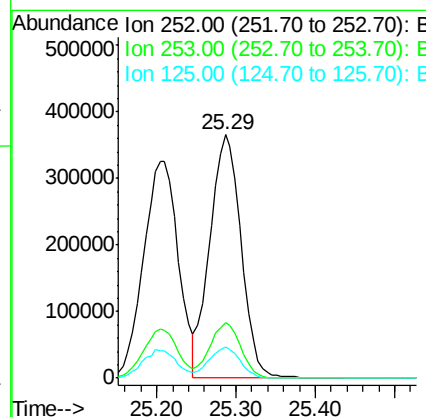
RT: 25.29 min Scan# 3745

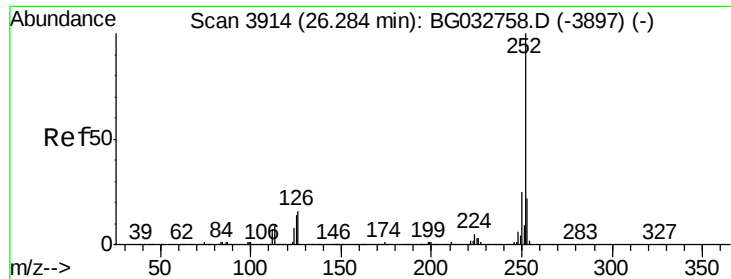
Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:	252	Resp:	995689
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	12.9	6.6	9.8#





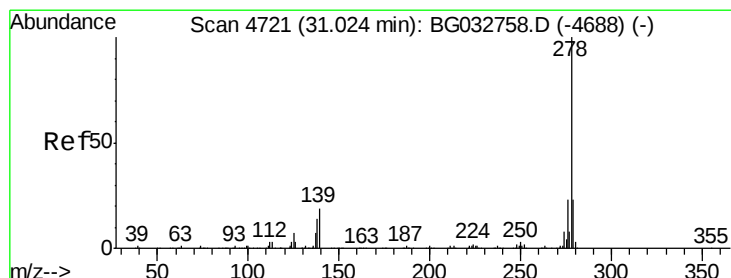
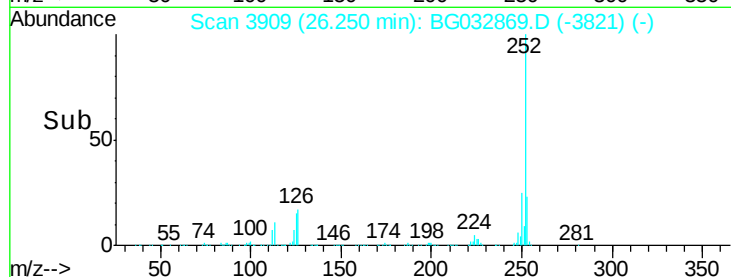
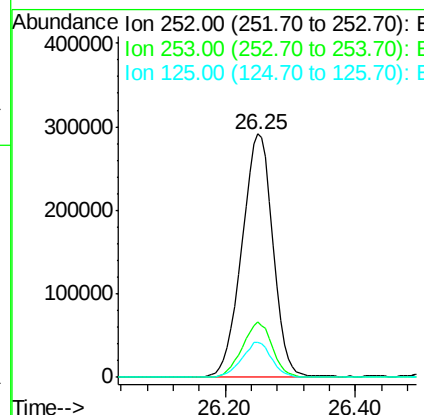
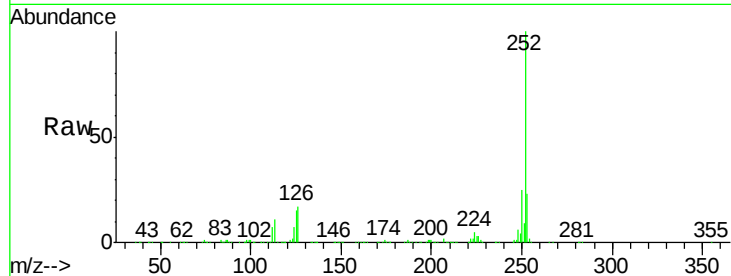
#89
Benzo(a)pyrene
Concen: 39.191 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	14.6	7.3	10.9

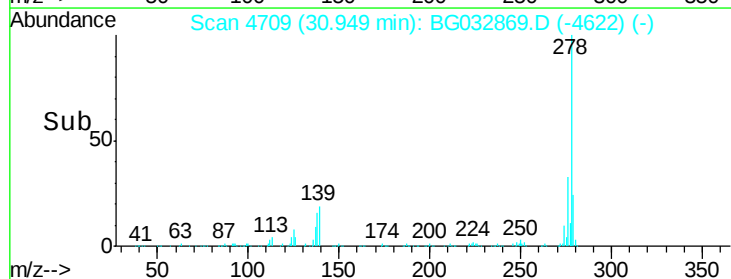
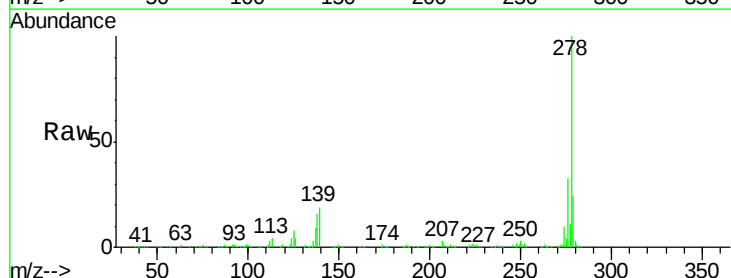
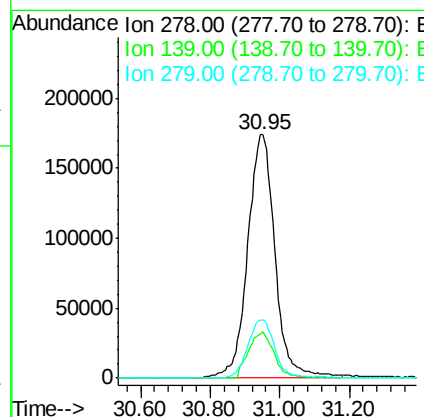
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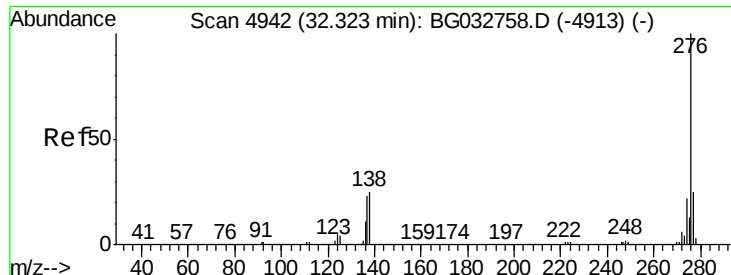
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#90
Dibenzo(a,h)anthracene
Concen: 38.508 ng
RT: 30.95 min Scan# 4709
Delta R.T. -0.02 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.911 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	24.7	13.9	20.9

Manual Integrations
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