

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032947.D
 Acq On : 2 Mar 2018 16:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/5/2018 3:17:49 PM

Quant Time: Mar 02 23:40:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	65977	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304299	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	176304	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	380807	20.00	ng	0.00
75) Chrysene-d12	22.63	240	346122	20.00	ng	0.01
86) Perylene-d12	26.45	264	393719	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	333248	80.81	ng	0.00
7) Phenol-d6	8.02	99	461640	80.31	ng	0.00
23) Nitrobenzene-d5	10.13	82	413129	93.14	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	152000	81.99	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	911038	74.53	ng	0.00
78) Terphenyl-d14	20.79	244	1106420	71.82	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	69173	38.649	ng	93
3) Pyridine	4.43	79	198087	40.155	ng	96
4) n-Nitrosodimethylamine	4.34	42	88917	44.958	ng	# 85
6) Aniline	8.22	93	265842	34.166	ng	96
8) 2-Chlorophenol	8.47	128	179050	39.667	ng	94
9) Benzaldehyde	8.02	77	117635	35.508	ng	94
10) Phenol	8.05	94	233145	40.236	ng	93
11) bis(2-Chloroethyl)ether	8.30	93	177705	37.505	ng	96
12) 1,3-Dichlorobenzene	8.81	146	200197	37.866	ng	98
13) 1,4-Dichlorobenzene	8.96	146	200553	37.685	ng	96
14) 1,2-Dichlorobenzene	9.30	146	191140	37.481	ng	99
15) Benzyl Alcohol	9.16	79	168429	39.857	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.45	45	325147	39.918	ng	99
17) 2-Methylphenol	9.36	107	166390	38.941	ng	96
18) Hexachloroethane	10.06	117	71718	39.580	ng	# 87
19) n-Nitroso-di-n-propylamine	9.74	70	154498	38.072	ng	# 92
20) 3+4-Methylphenols	9.69	107	239169	40.256	ng	96
22) Acetophenone	9.77	105	292916	38.115	ng	# 96
24) Nitrobenzene	10.17	77	213965	44.611	ng	90
25) Isophorone	10.69	82	404364	37.859	ng	# 93
26) 2-Nitrophenol	10.90	139	103343	56.628	ng	94
27) 2,4-Dimethylphenol	10.92	122	180028	38.801	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	235095	37.784	ng	98
29) 2,4-Dichlorophenol	11.44	162	170657	40.526	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	185872	37.654	ng	98
31) Naphthalene	11.86	128	604125	37.993	ng	99
32) Benzoic acid	11.02	122	110990	41.179	ng	# 80
33) 4-Chloroaniline	11.95	127	242473	34.105	ng	95
34) Hexachlorobutadiene	12.13	225	101979	36.831	ng	97
35) Caprolactam	12.70	113	71482	42.393	ng	94
36) 4-Chloro-3-methylphenol	13.00	107	204453	41.721	ng	90
37) 2-Methylnaphthalene	13.41	142	440009	38.249	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	195691	37.391	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	103974	38.982	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

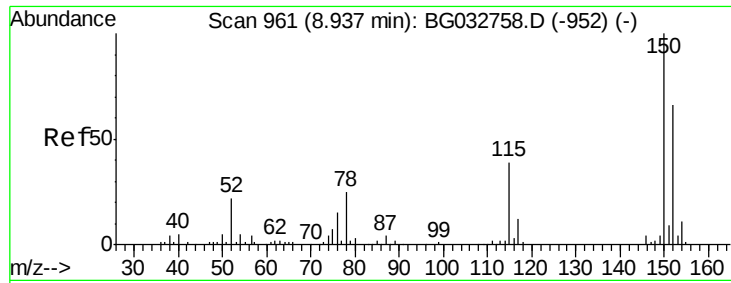
Manual Integrations
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 3/5/2018 3:17:49 PM

Quant Time: Mar 02 23:40:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	135920	41.181	ng	94
43) 2,4,5-Trichlorophenol	14.06	196	157355	41.193	ng	96
45) 1,1'-Biphenyl	14.38	154	575603	37.362	ng	96
46) 2-Chloronaphthalene	14.44	162	428446	37.229	ng	96
47) 2-Nitroaniline	14.62	65	148613	50.548	ng	89
48) Acenaphthylene	15.27	152	708700	37.613	ng	98
49) Dimethylphthalate	14.97	163	554679	37.053	ng	100
50) 2,6-Dinitrotoluene	15.09	165	120410	48.486	ng	91
51) Acenaphthene	15.61	154	437813	37.310	ng	98
52) 3-Nitroaniline	15.42	138	133735	44.316	ng	# 86
53) 2,4-Dinitrophenol	15.62	184	26155	41.755	ng	# 1
54) Dibenzofuran	15.93	168	613938	36.744	ng	94
55) 4-Nitrophenol	15.69	139	84828	38.622	ng	84
56) 2,4-Dinitrotoluene	15.87	165	165215	54.931	ng	# 87
57) Fluorene	16.57	166	515660	37.392	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.14	232	121628m	41.010	ng	
59) Diethylphthalate	16.30	149	582884	36.916	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	249309	36.956	ng	91
61) 4-Nitroaniline	16.58	138	132505	41.672	ng	82
62) Azobenzene	16.84	77	523621	37.070	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	58017	51.031	ng	95
65) n-Nitrosodiphenylamine	16.76	169	464612	37.504	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	141420	35.121	ng	# 86
67) Hexachlorobenzene	17.57	284	156666	36.004	ng	# 93
68) Atrazine	17.67	200	147046	36.061	ng	95
69) Pentachlorophenol	17.90	266	103354	37.708	ng	98
70) Phenanthrene	18.31	178	788247	37.102	ng	98
71) Anthracene	18.40	178	793136	37.186	ng	99
72) Carbazole	18.66	167	768948	36.576	ng	98
73) Di-n-butylphthalate	19.15	149	973299	37.737	ng	99
74) Fluoranthene	20.26	202	873508	37.221	ng	95
76) Benzidine	20.41	184	49163	4.167	ng	# 94
77) Pyrene	20.62	202	898458	36.809	ng	97
79) Butylbenzylphthalate	21.48	149	451670	41.736	ng	92
80) Benzo(a)anthracene	22.61	228	836223	37.676	ng	100
81) 3,3'-Dichlorobenzidine	22.49	252	300073	36.504	ng	# 98
82) Chrysene	22.69	228	801905	37.822	ng	98
83) Bis(2-ethylhexyl)phthalate	22.44	149	652754	40.748	ng	# 97
84) Di-n-octyl phthalate	23.86	149	1033764	42.338	ng	100
85) Indeno(1,2,3-cd)pyrene	30.89	276	902729	36.509	ng	98
87) Benzo(b)fluoranthene	25.22	252	819468	35.201	ng	# 97
88) Benzo(k)fluoranthene	25.31	252	824256	35.627	ng	# 95
89) Benzo(a)pyrene	26.27	252	794889	35.900	ng	# 97
90) Dibenzo(a,h)anthracene	30.97	278	738753	33.147	ng	# 93
91) Benzo(g,h,i)perylene	32.29	276	728402	33.154	ng	# 92

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



#1

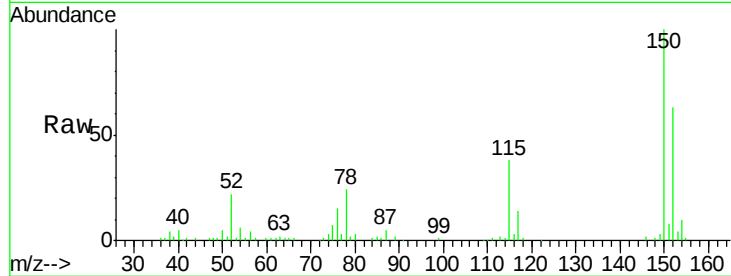
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

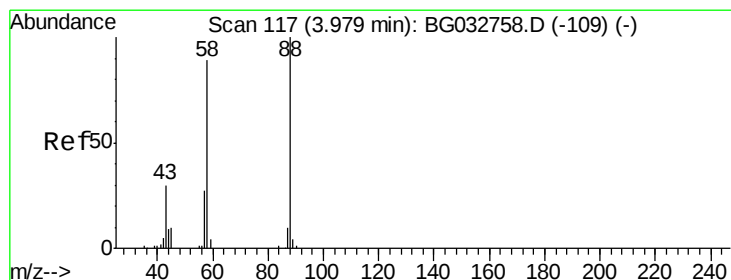
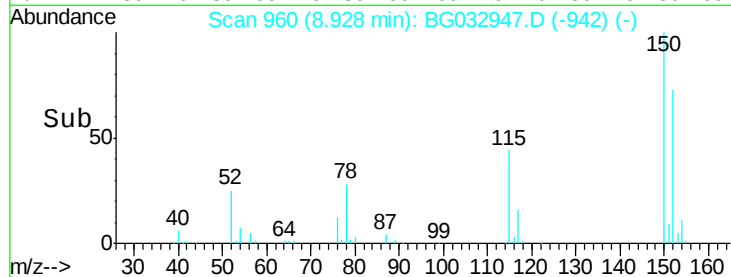
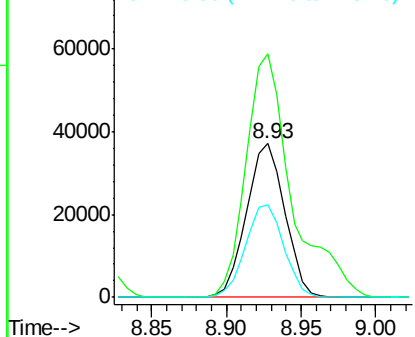
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	60.6	53.0	79.4

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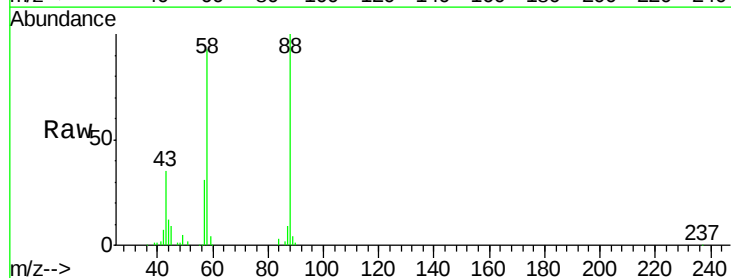
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



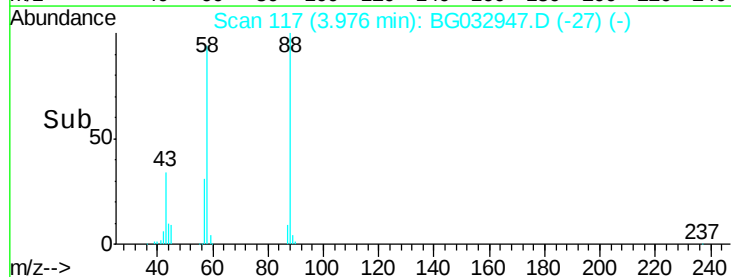
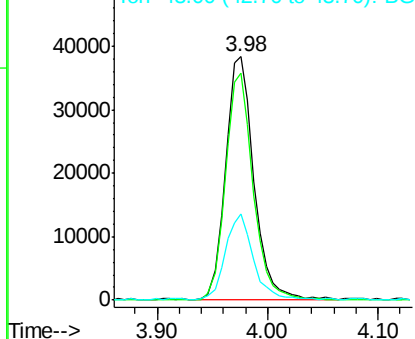
#2

1,4-Dioxane
Concen: 38.649 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.7	79.6	119.4
43	34.8	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

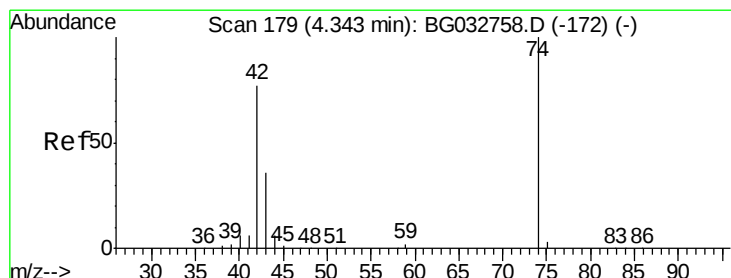
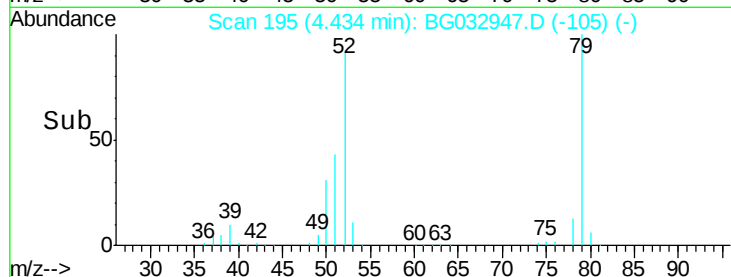
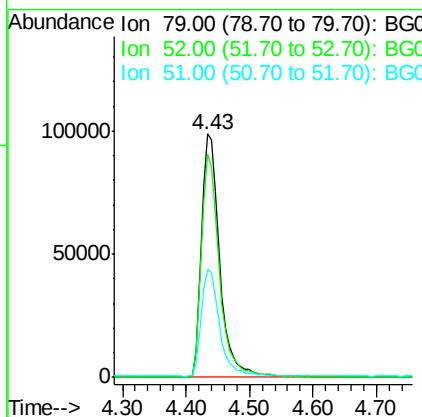
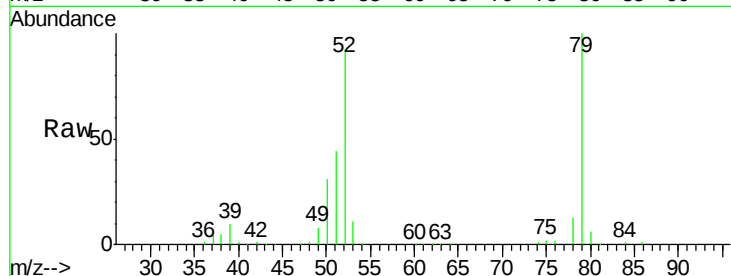
Pvridine
 Concen: 40.155 ng
 RT: 4.43 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.7	69.9	104.9
51	44.3	34.0	51.0

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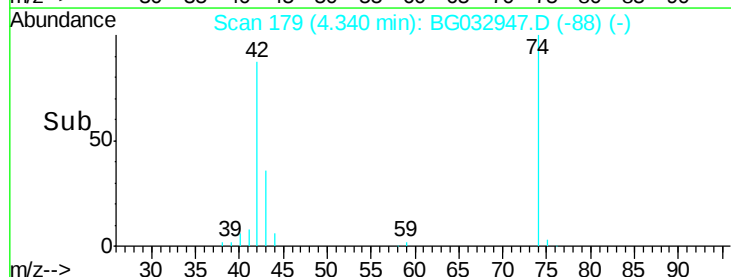
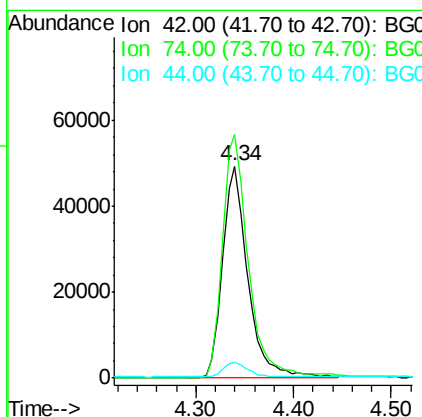
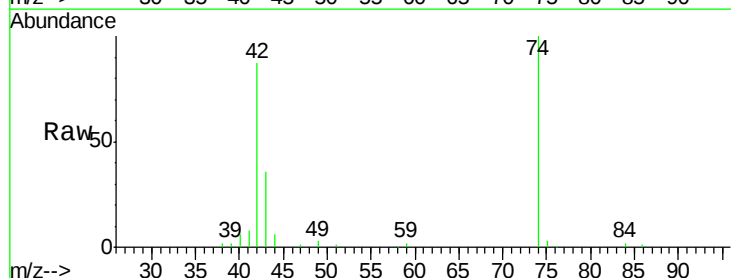
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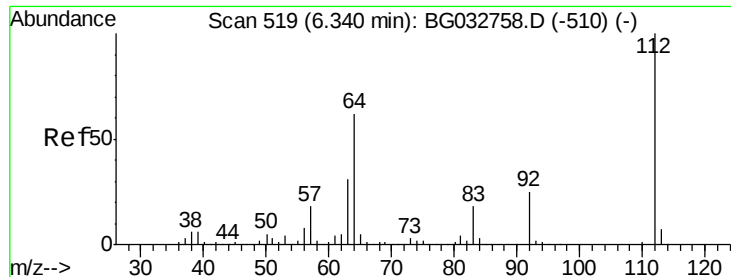


#4

n-Nitrosodimethylamine
 Concen: 44.958 ng
 RT: 4.34 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.0	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 80.808 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

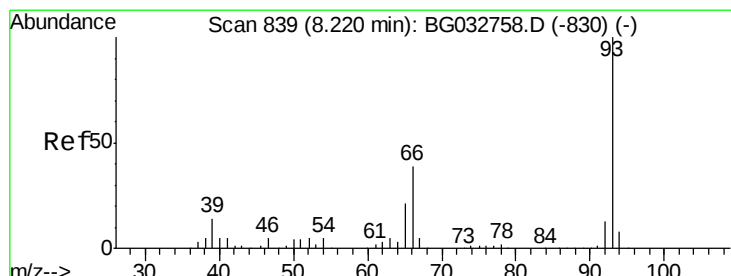
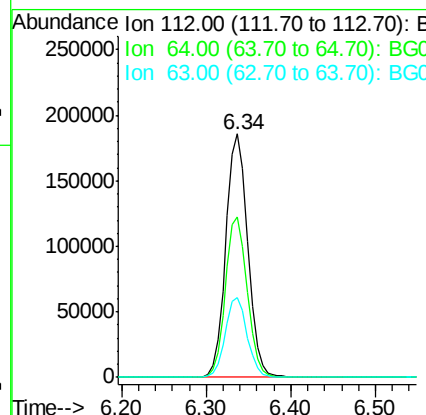
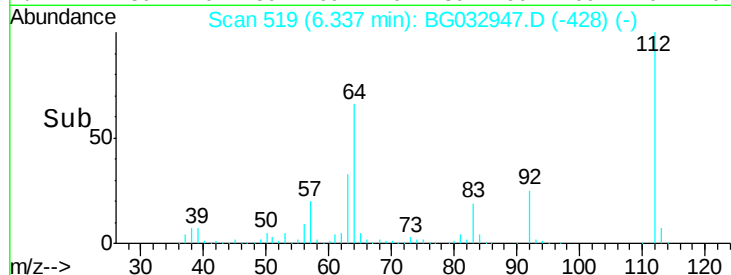
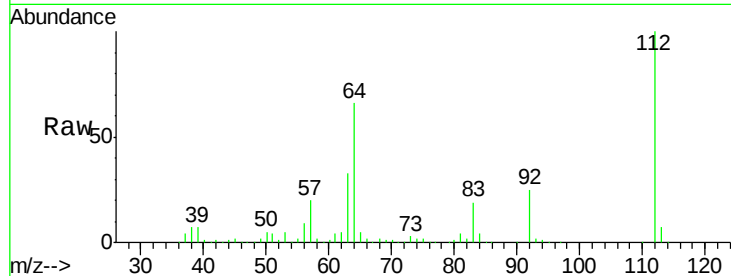
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	333248
Ion Ratio	Lower	Upper	
112	100		
64	66.1	56.3	84.5
63	32.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 34.166 ng

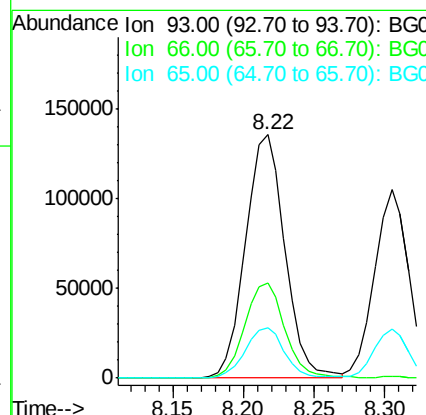
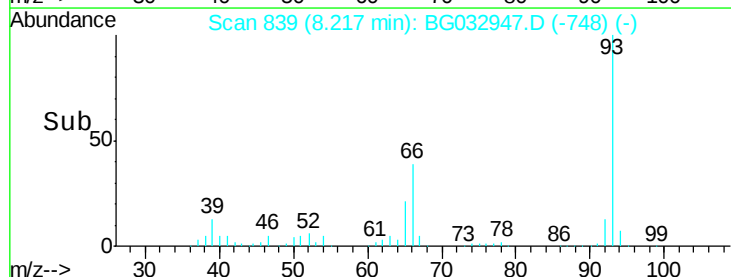
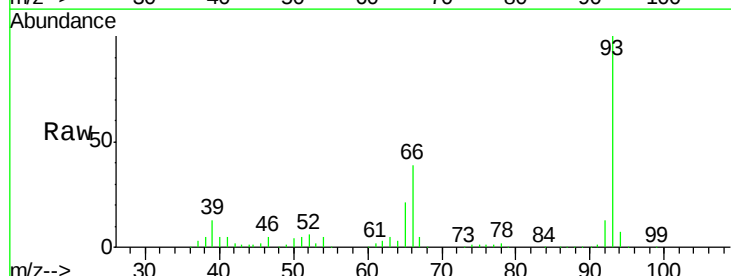
RT: 8.22 min Scan# 839

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	93	Resp:	265842
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 80.310 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

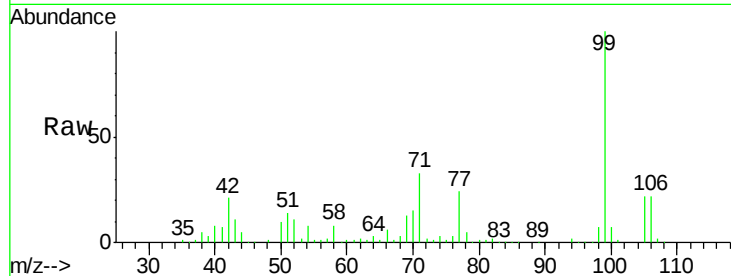
ClientSampleId :

SSTDCCC040

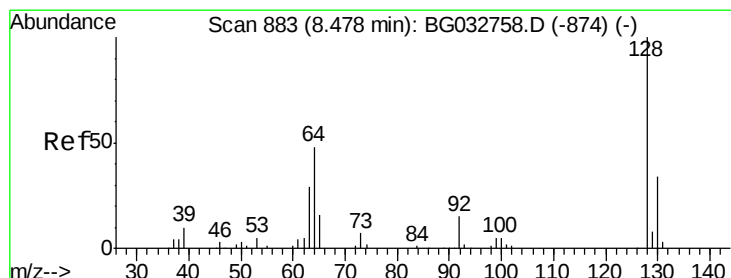
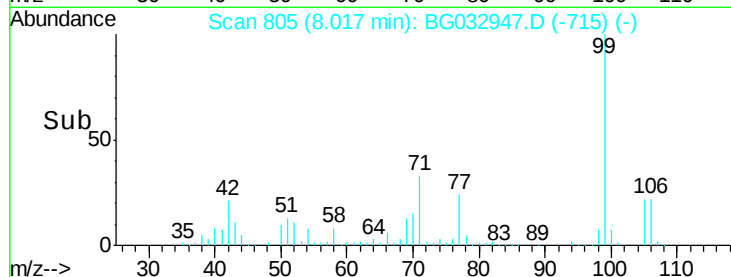
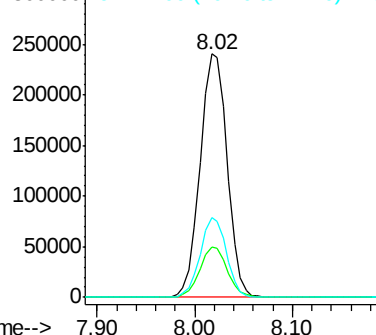
Tot Ion:	99	Resp:	461640
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.1	21.1
71	32.6	26.1	39.1

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



#8

2-Chlorophenol

Concen: 39.667 ng

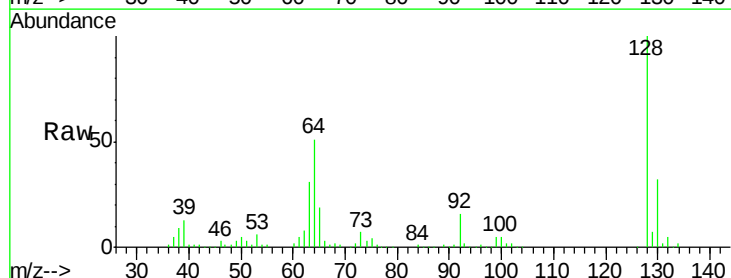
RT: 8.47 min Scan# 882

Delta R.T. 0.01 min

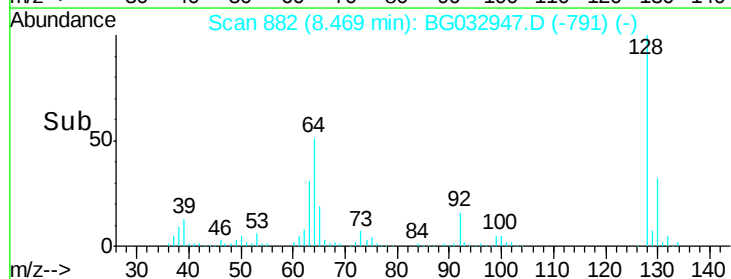
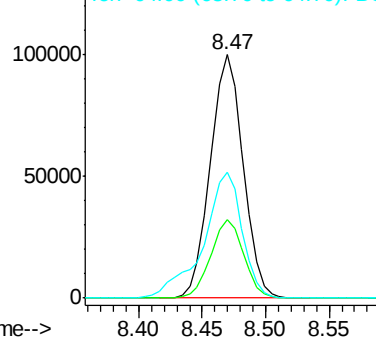
Lab File: BG032947.D

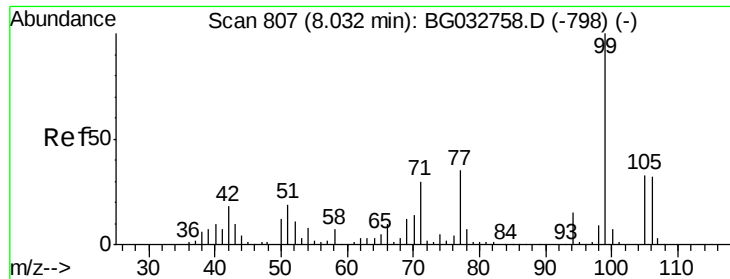
Acq: 2 Mar 2018 16:01

Tgt Ion:	128	Resp:	179050
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	51.5	37.7	77.7



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





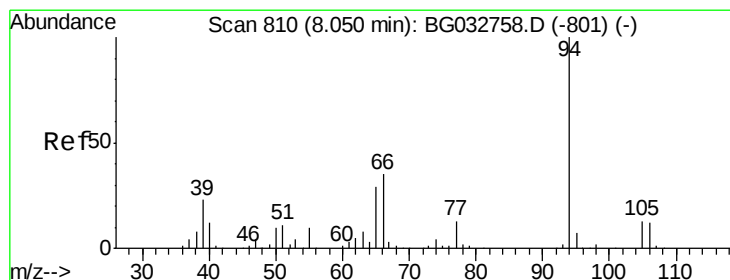
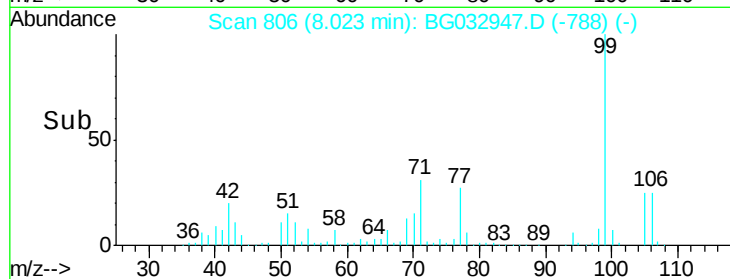
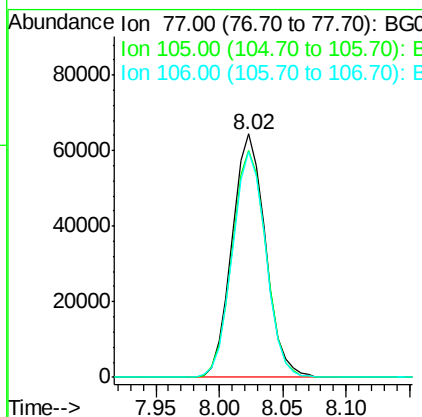
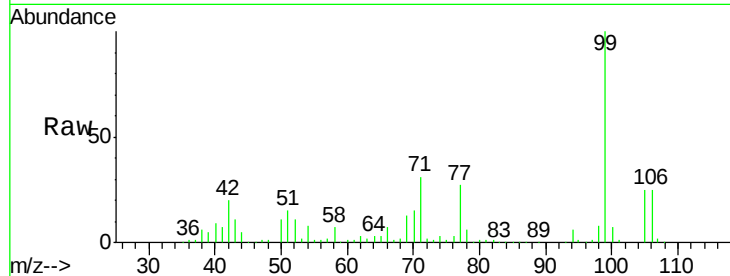
#9
Benzaldehyde
Concen: 35.508 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.2	71.3	111.3
106	92.9	64.2	104.2

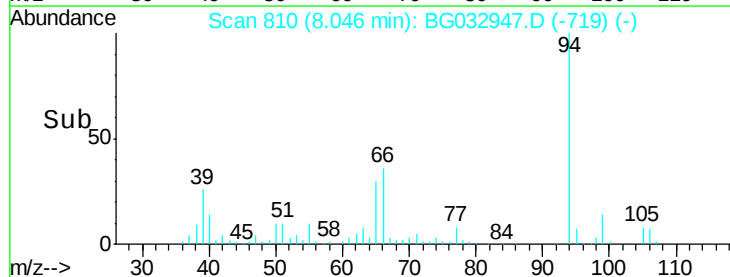
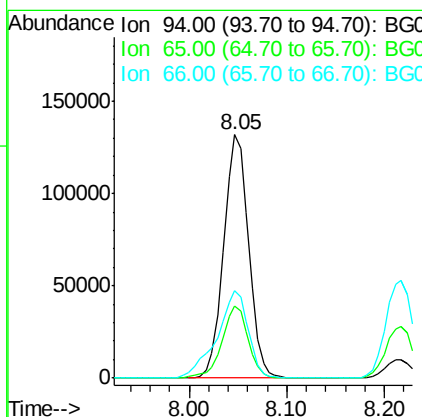
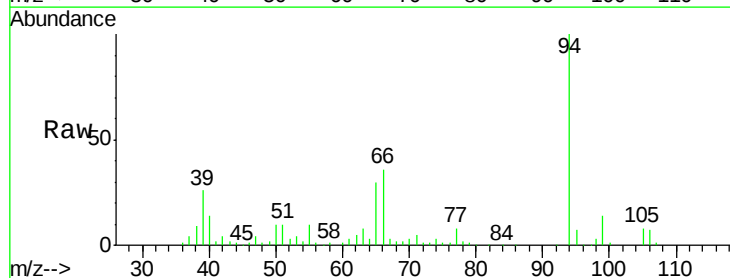
Manual Integrations
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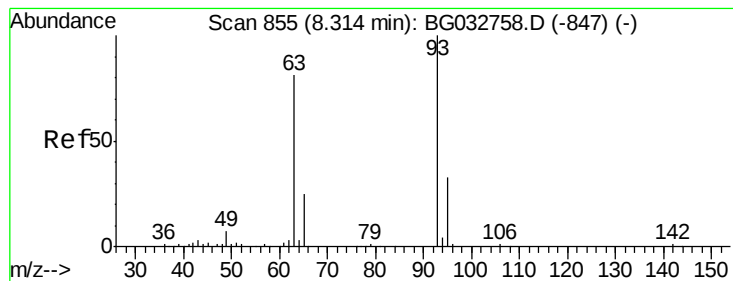
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#10
Phenol
Concen: 40.236 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	36.0	22.2	62.2





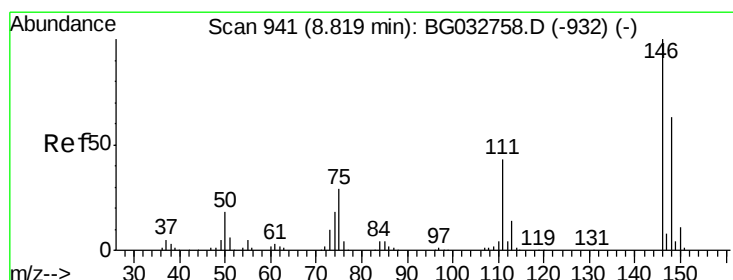
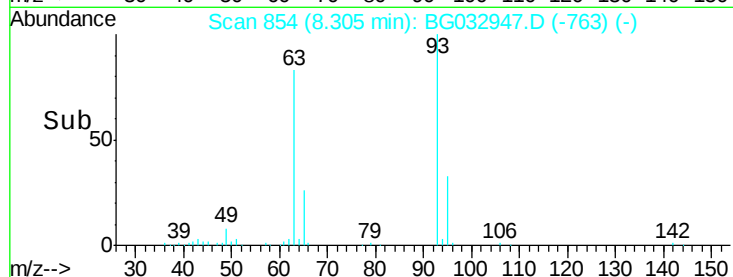
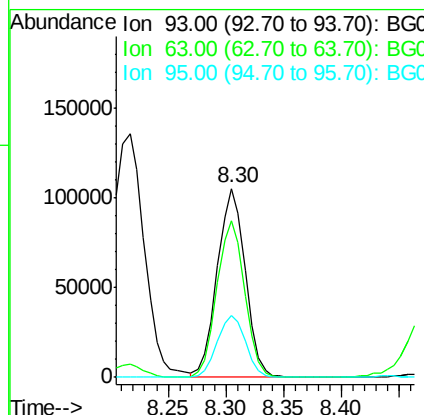
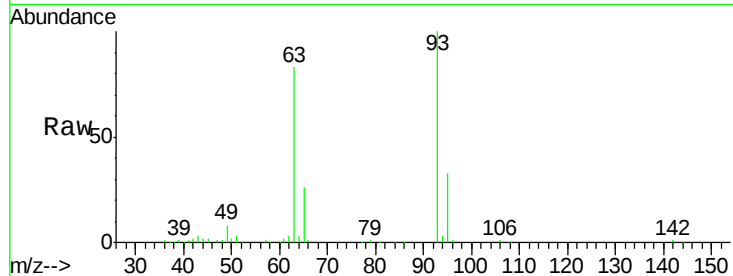
#11
bis(2-Chloroethyl)ether
Concen: 37.505 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	67.1	107.1
95	32.6	11.5	51.5

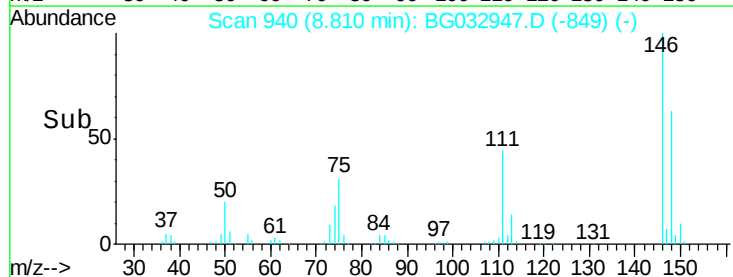
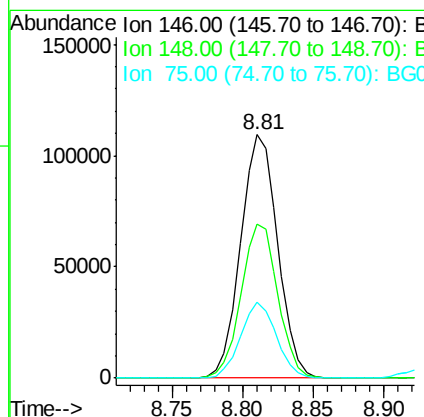
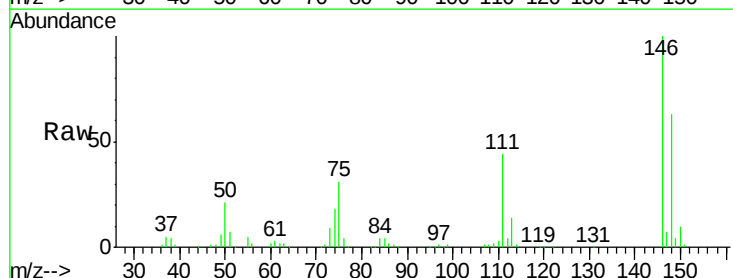
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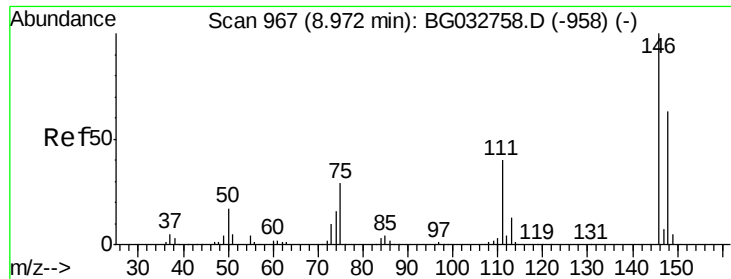
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#12
1,3-Dichlorobenzene
Concen: 37.866 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	31.4	26.6	39.8





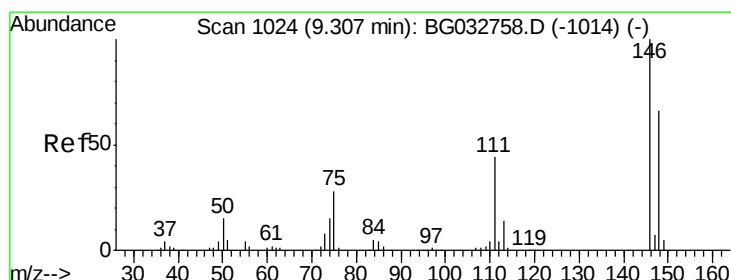
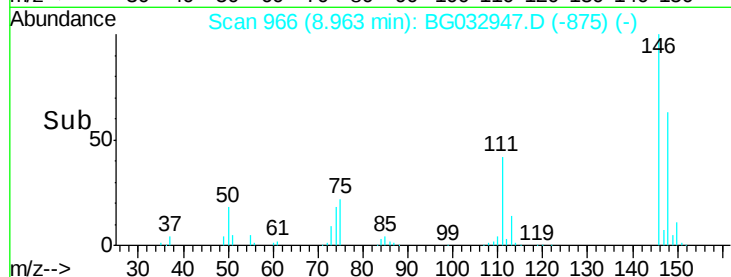
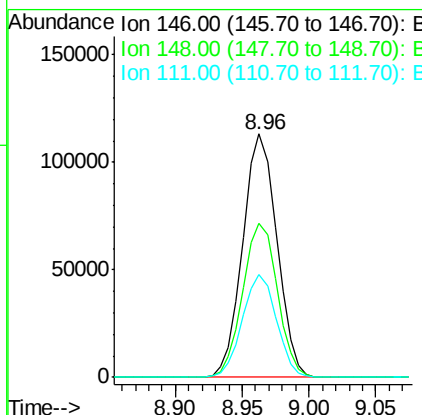
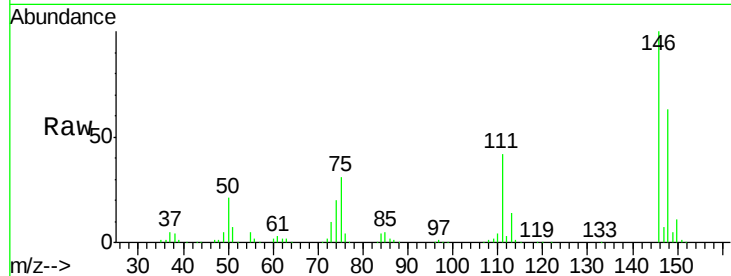
#13
1,4-Dichlorobenzene
Concen: 37.685 ng
RT: 8.96 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	42.4	35.2	52.8

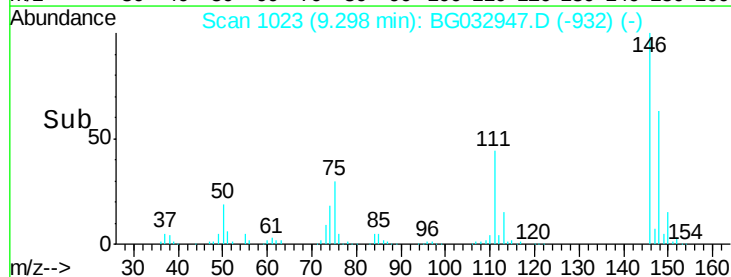
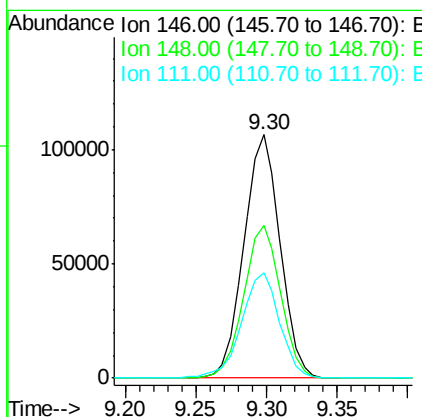
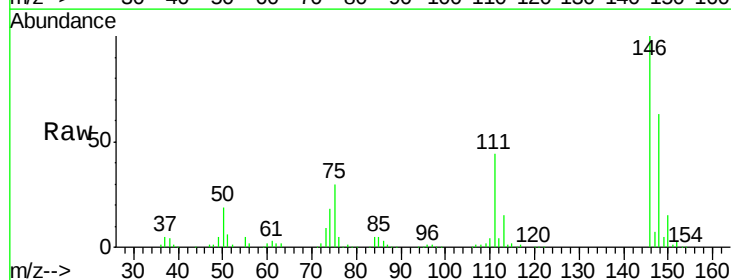
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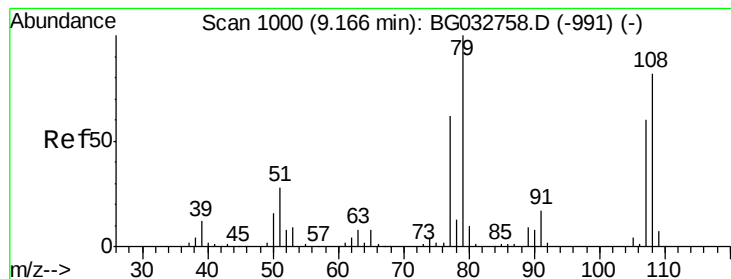
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#14
1,2-Dichlorobenzene
Concen: 37.481 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.857 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

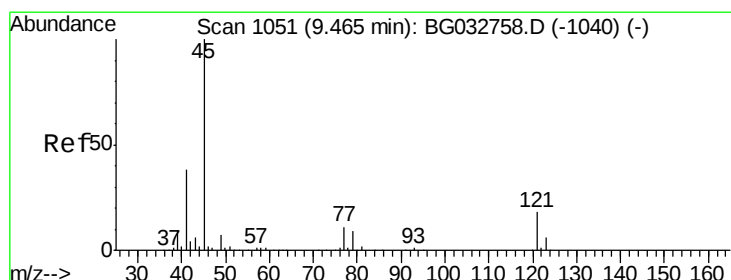
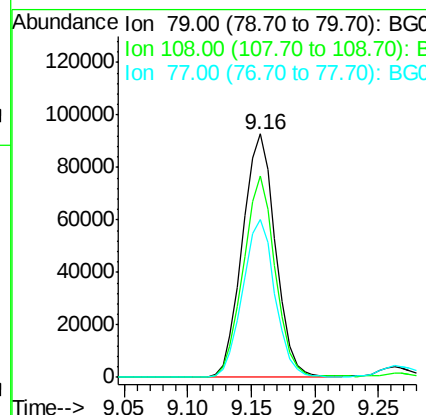
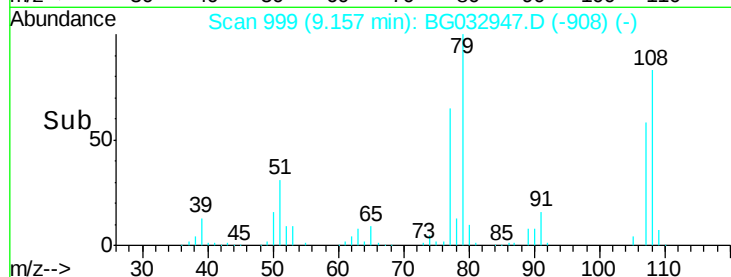
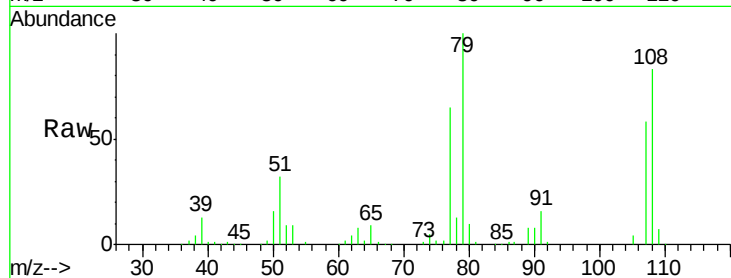
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	168429
Ion Ratio	Lower	Upper	
79	100		
108	82.6	57.2	85.8
77	64.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.918 ng

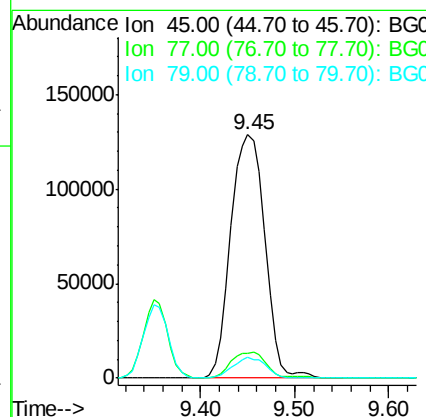
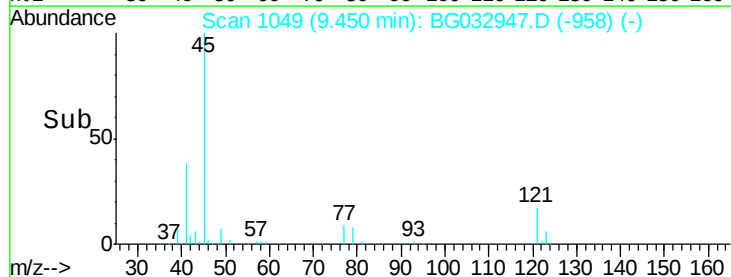
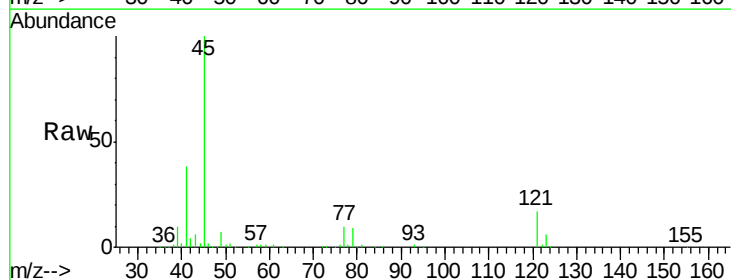
RT: 9.45 min Scan# 1049

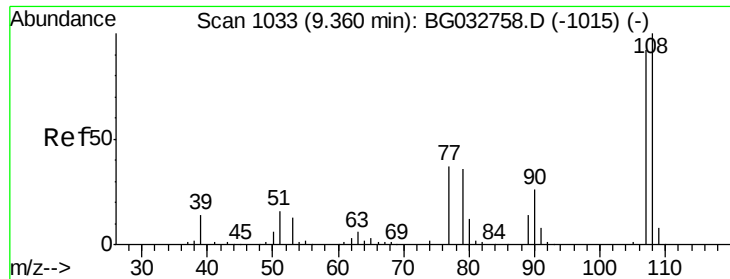
Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	45	Resp:	325147
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.2
79	8.5	0.0	27.9





#17

2-Methylphenol

Concen: 38.941 ng

RT: 9.36 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

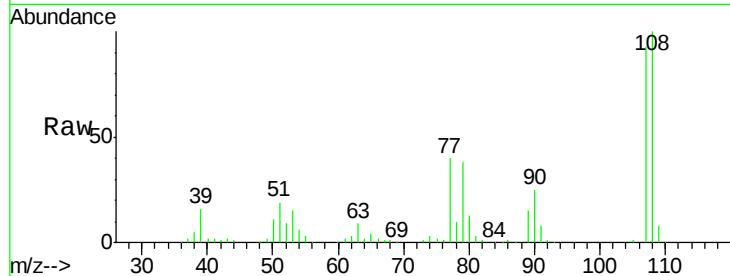
ClientSampleId :

SSTDCCC040

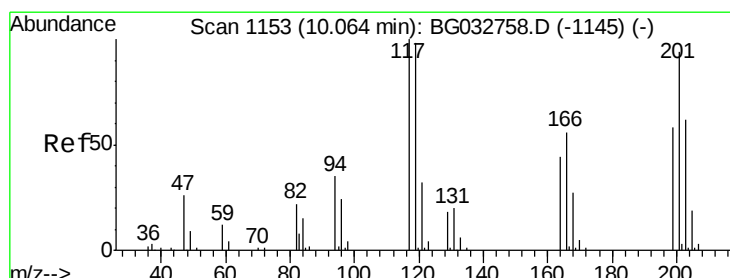
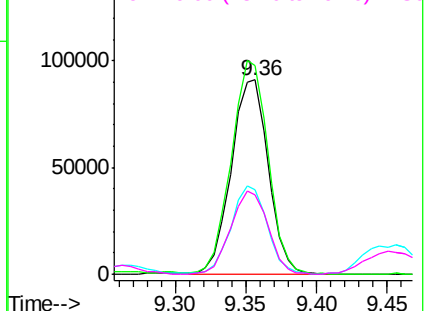
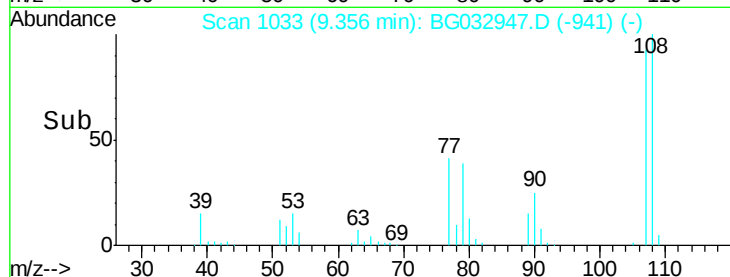
Tot Ion:	107	Resp:	166390
Ion Ratio	Lower	Upper	
107	100		
108	107.4	83.9	125.9
77	43.5	37.2	55.8
79	41.1	36.2	54.2

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



#18

Hexachloroethane

Concen: 39.580 ng

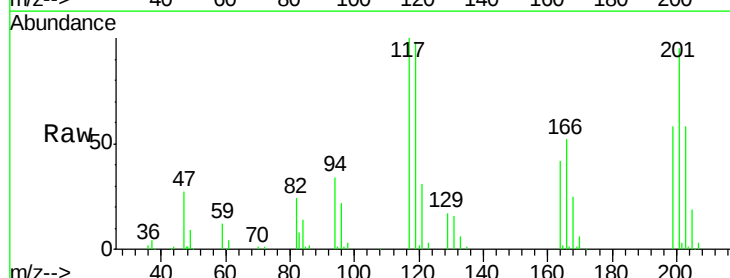
RT: 10.06 min Scan# 1152

Delta R.T. 0.01 min

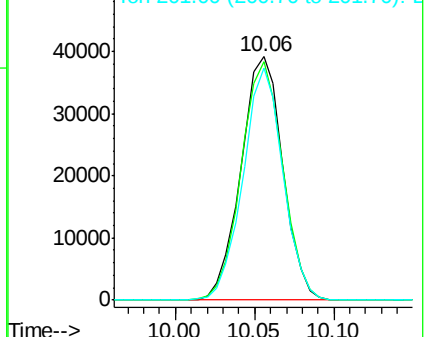
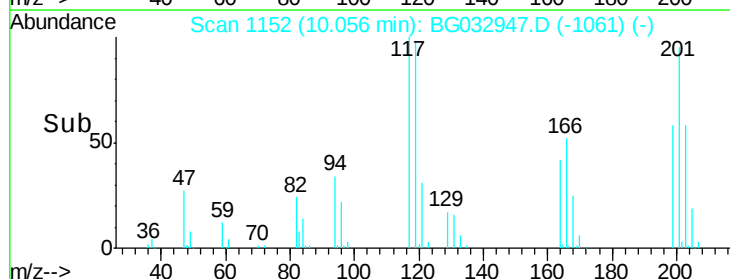
Lab File: BG032947.D

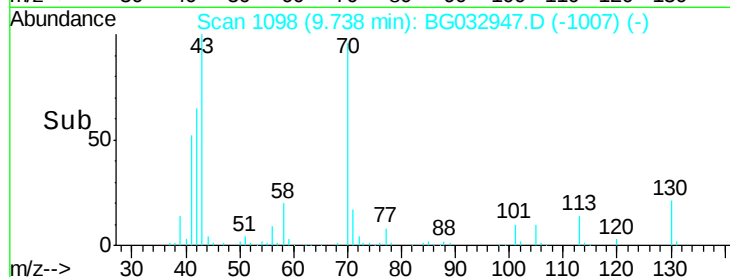
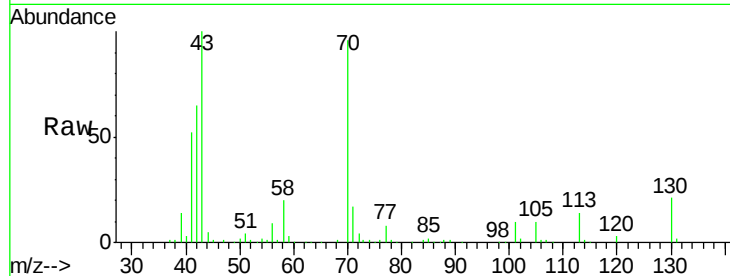
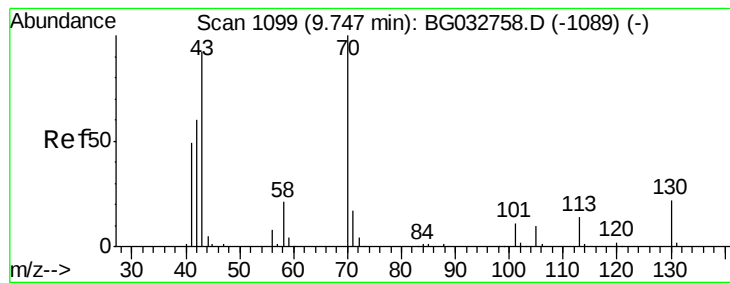
Acq: 2 Mar 2018 16:01

Tgt Ion:	117	Resp:	71718
Ion Ratio	Lower	Upper	
117	100		
119	98.1	76.7	115.1
201	95.4	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: 38.072 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.1	73.7	
101	10.8	8.5	12.7	
130	22.3	13.4	20.0	

Instrument :

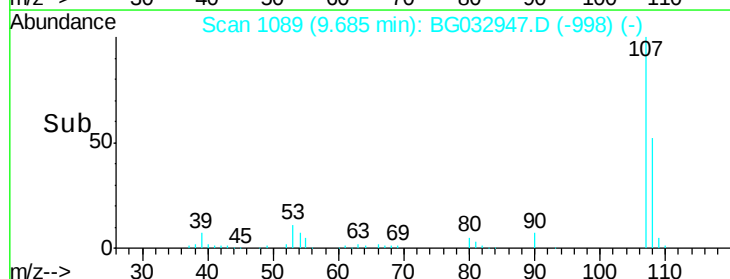
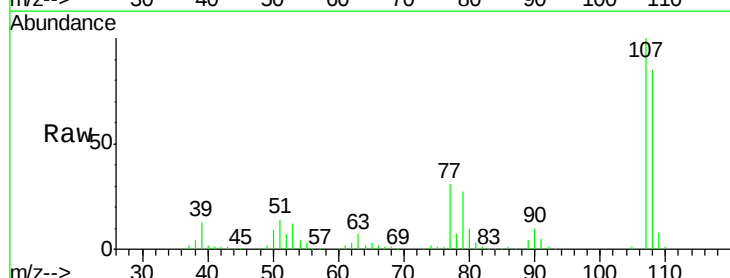
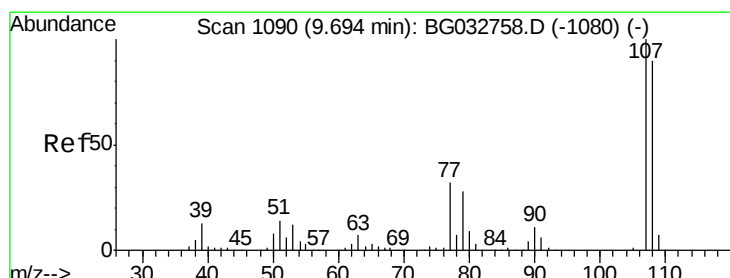
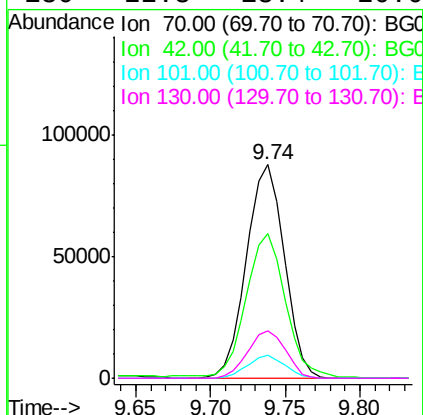
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.256 ng

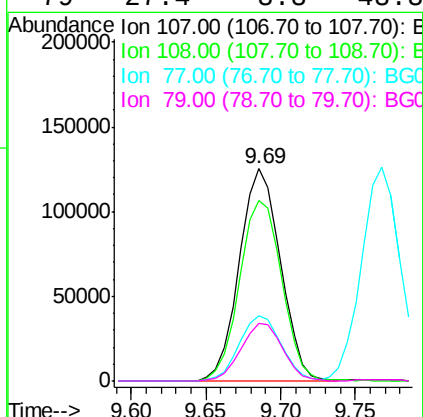
RT: 9.69 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	31.0	13.9	53.9	
79	27.4	8.8	48.8	





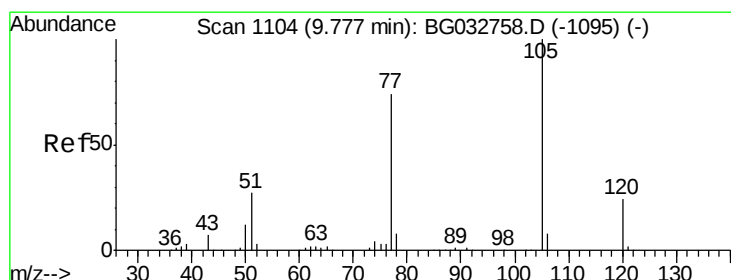
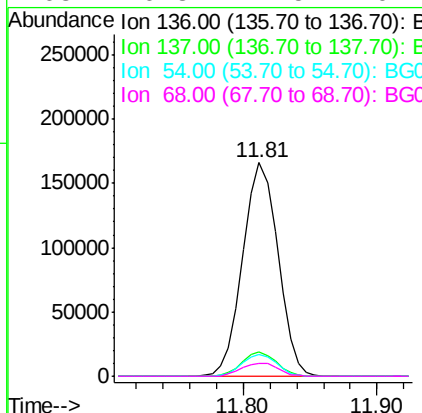
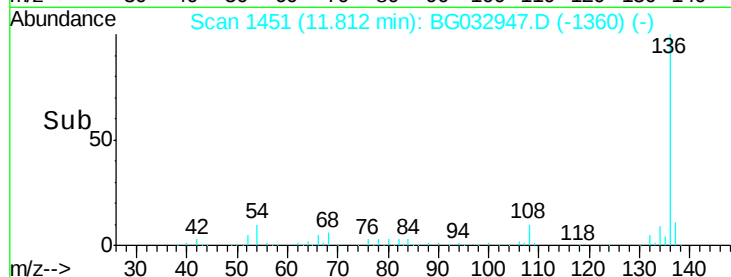
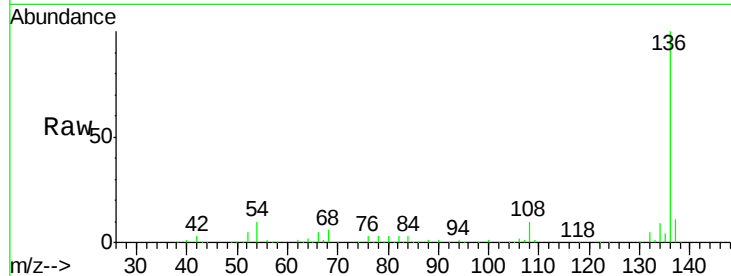
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.1	10.3	15.5#
68	6.3	4.5	6.7

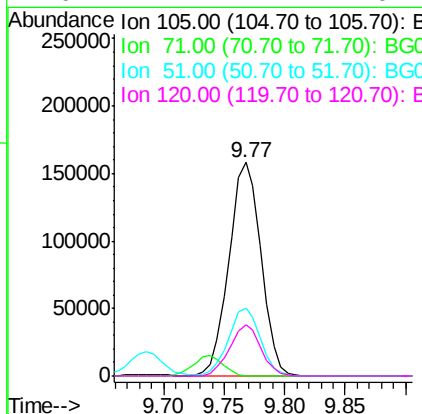
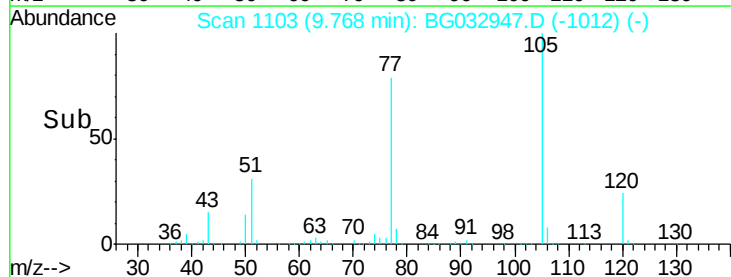
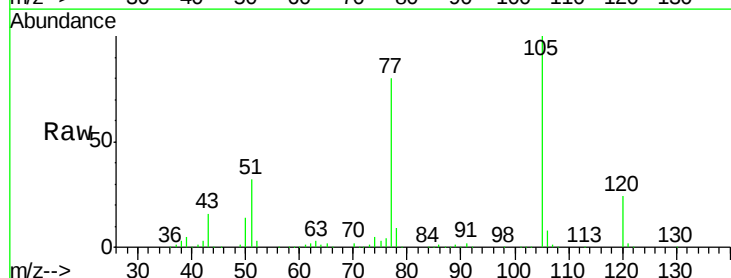
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#22
Acetophenone
Concen: 38.115 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	31.6	26.1	39.1
120	24.2	17.4	26.2





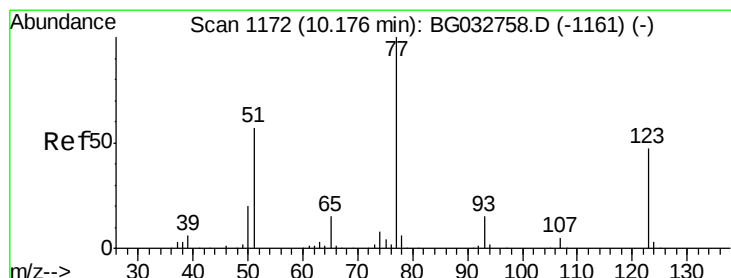
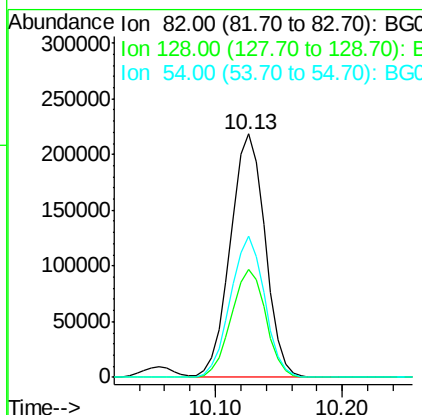
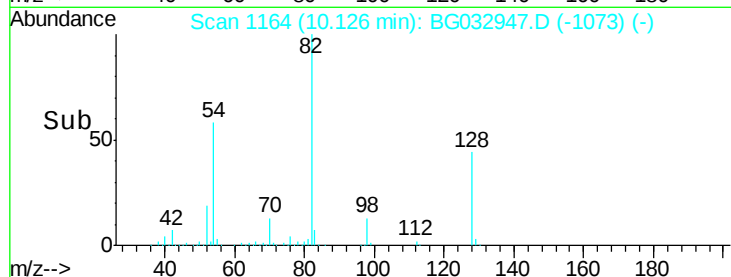
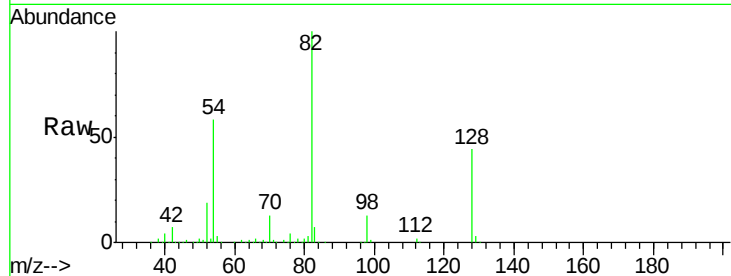
#23
Nitrobenzene-d5
Concen: 93.139 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.2	29.7	44.5	
54	58.2	43.1	64.7	

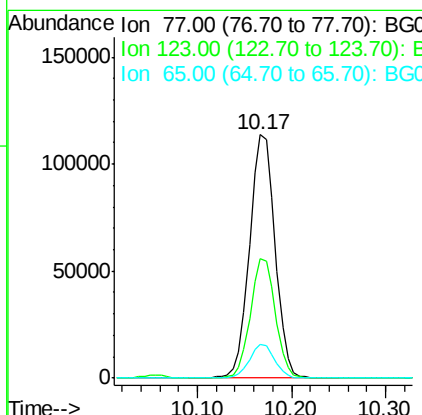
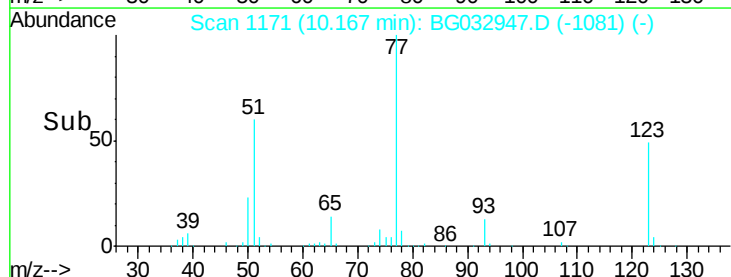
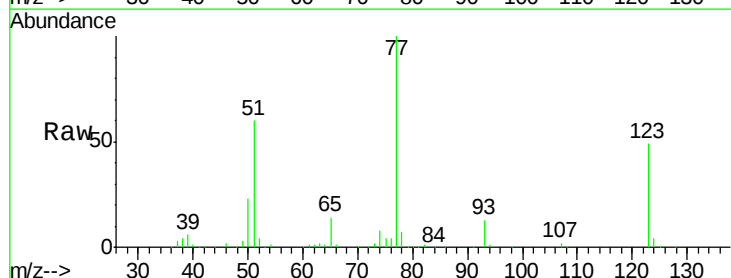
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#24
Nitrobenzene
Concen: 44.611 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.2	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 37.859 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

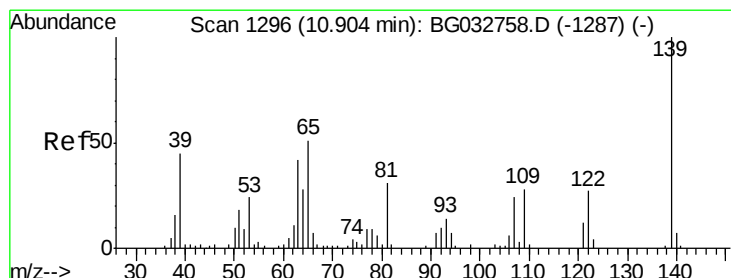
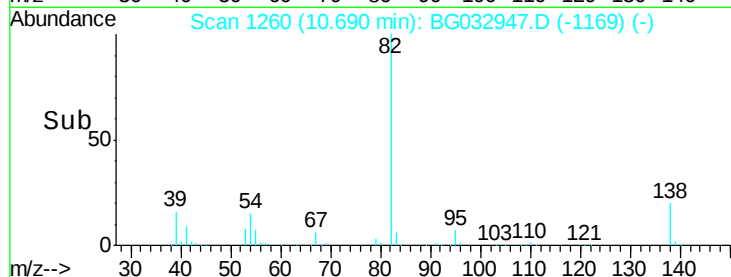
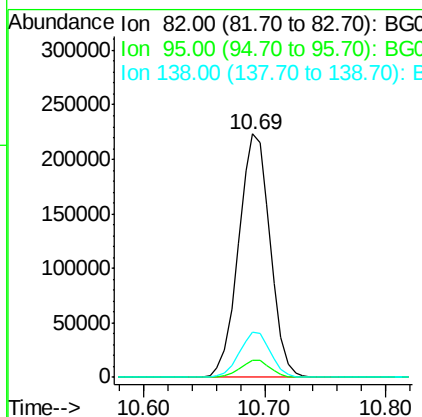
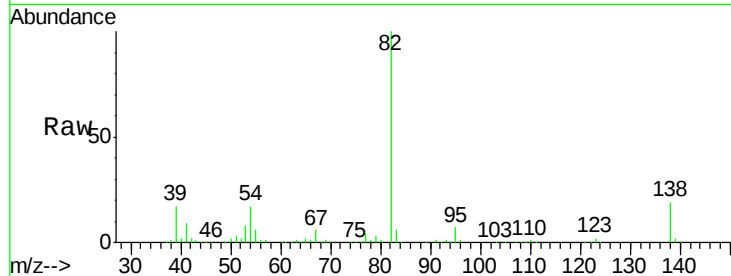
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	404364
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	18.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.628 ng

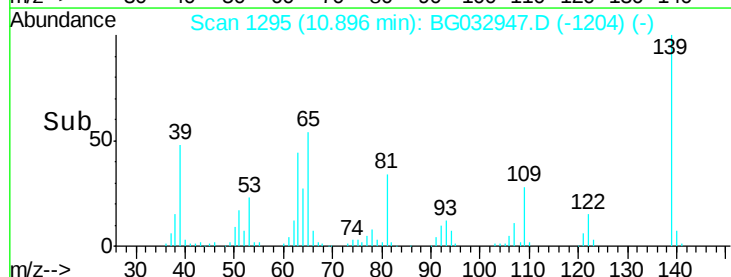
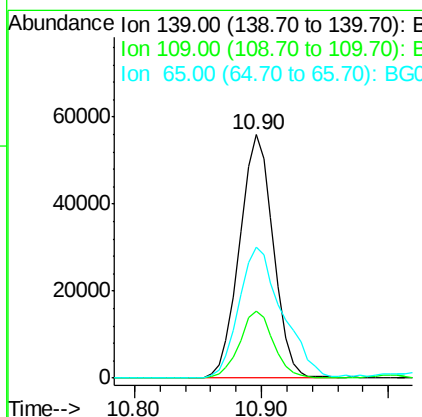
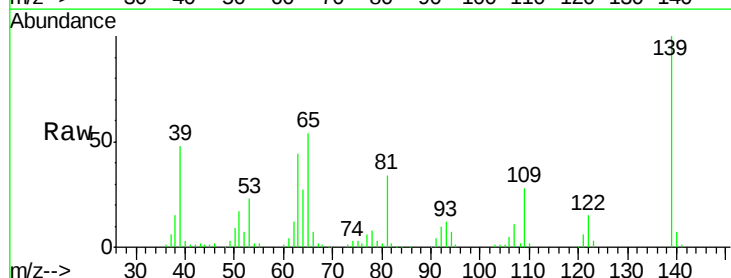
RT: 10.90 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	139	Resp:	103343
Ion Ratio		Lower	Upper
139	100		
109	27.6	24.2	36.2
65	53.8	47.4	71.0





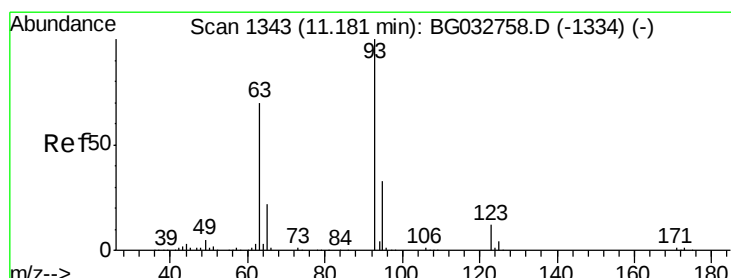
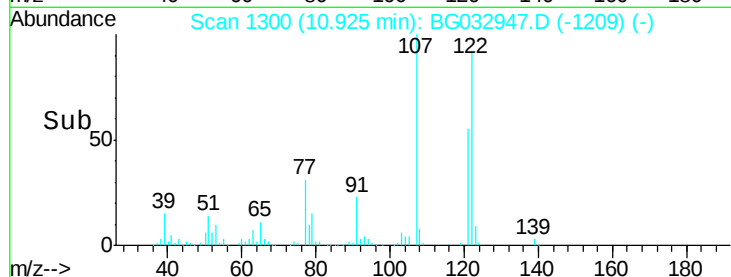
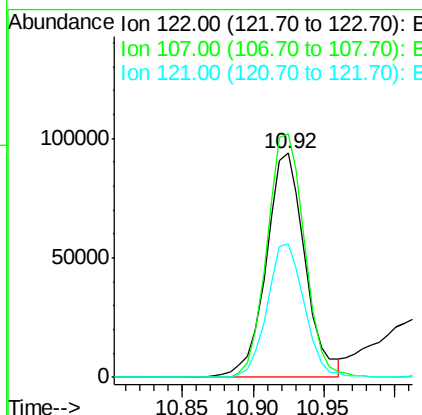
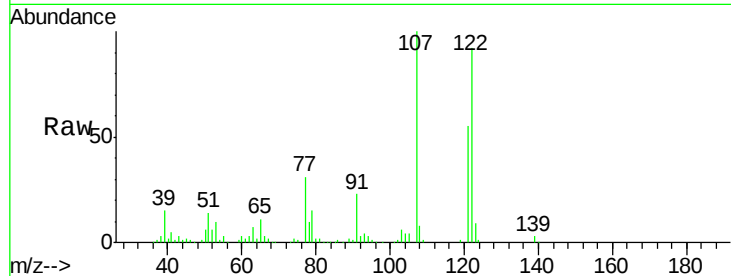
#27
2,4-Dimethylphenol
Concen: 38.801 ng
RT: 10.92 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	100.2	150.2
121	59.9	44.4	66.6

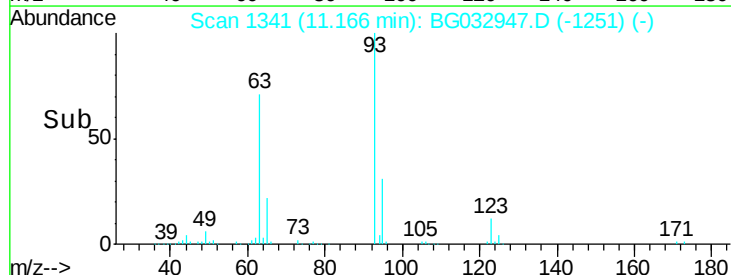
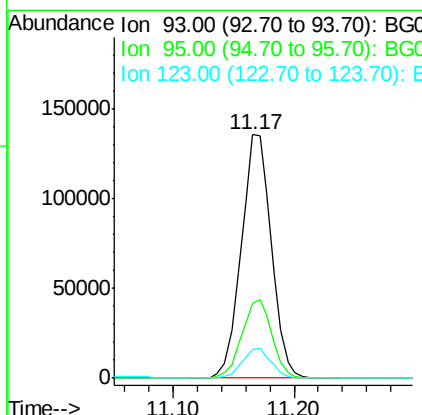
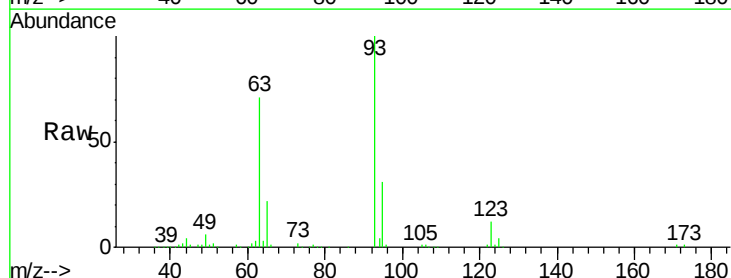
Manual Integrations
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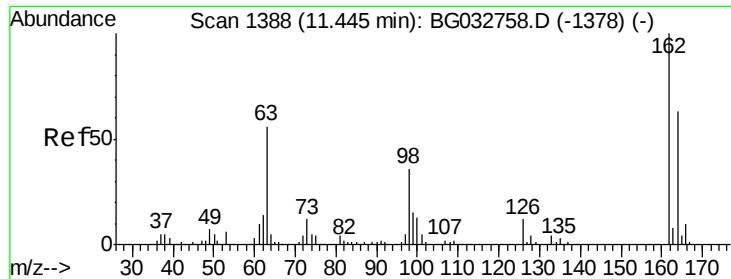
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.784 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	11.8	8.4	12.6





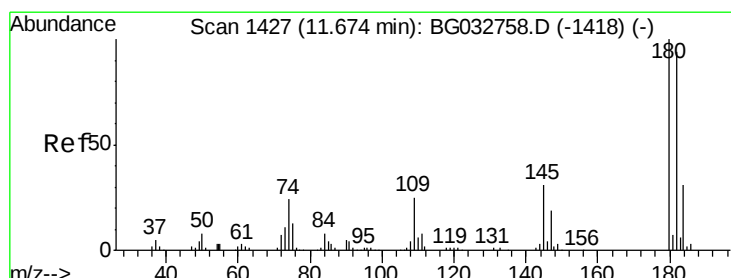
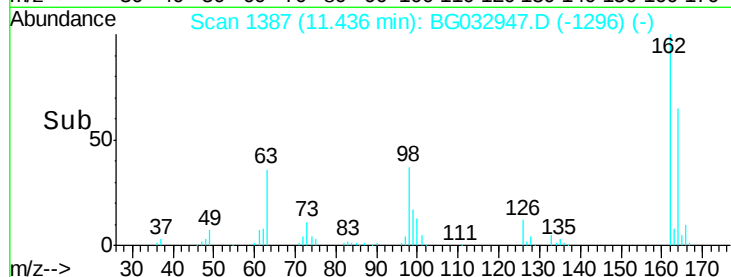
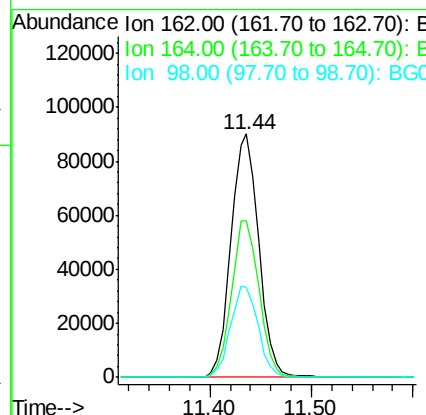
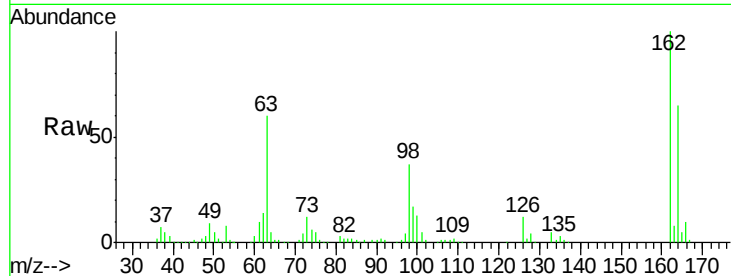
#29
2,4-Dichlorophenol
Concen: 40.526 ng
RT: 11.44 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170657		
164	64.5	48.0	88.0	
98	37.0	21.1	61.1	

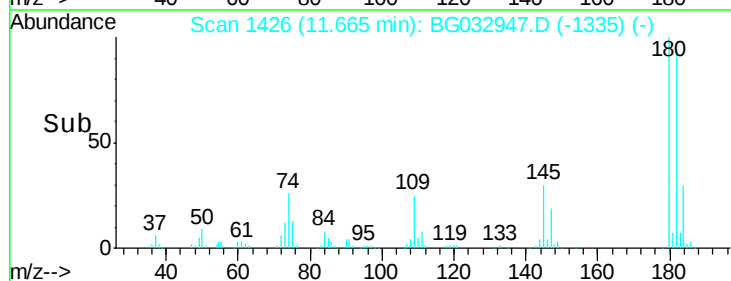
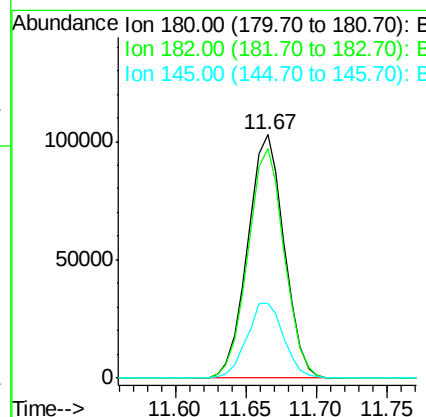
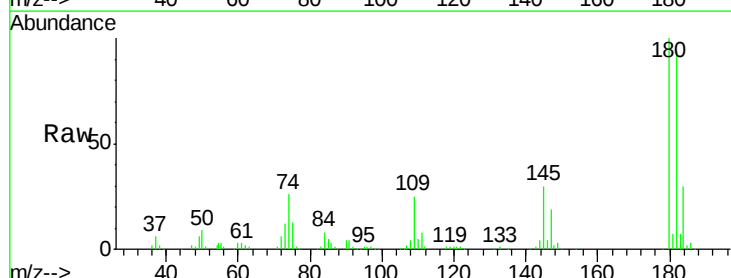
Manual Integrations
APPROVED

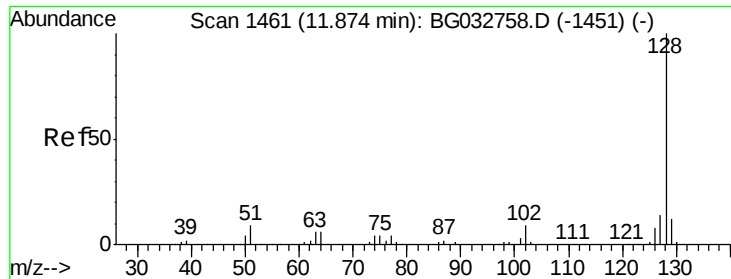
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.654 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185872		
182	94.4	77.5	116.3	
145	30.5	23.4	35.2	





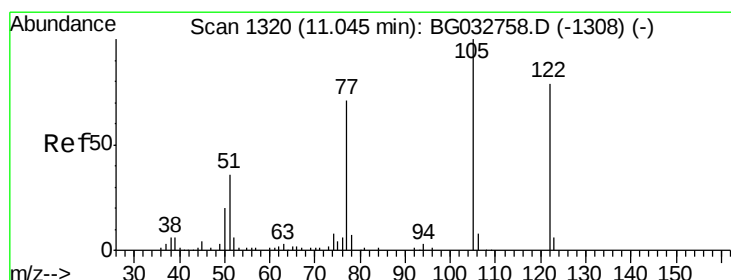
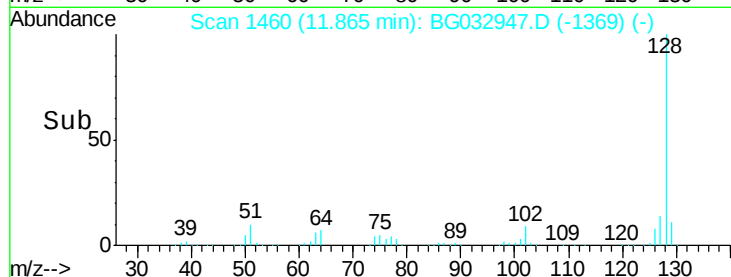
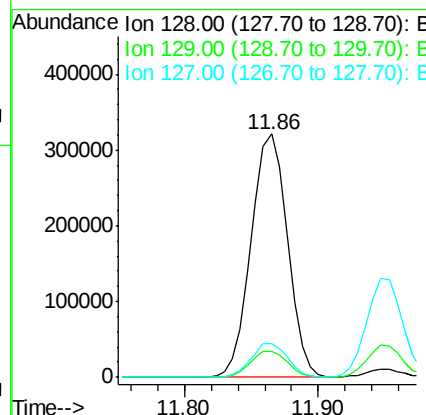
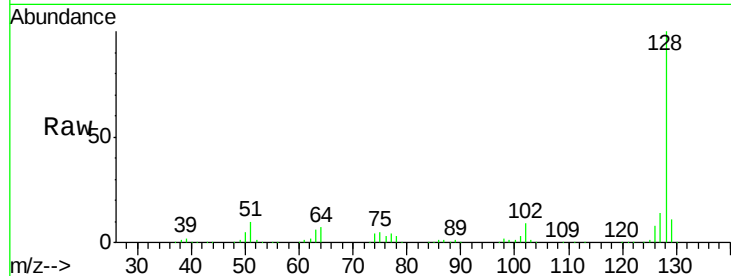
#31
Naphthalene
Concen: 37.993 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.9	11.6	17.4

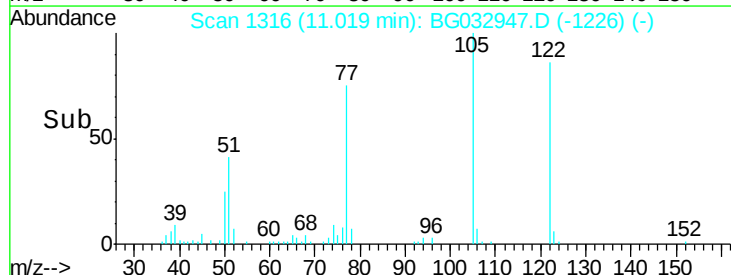
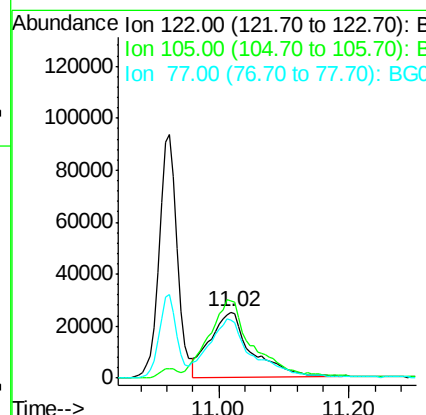
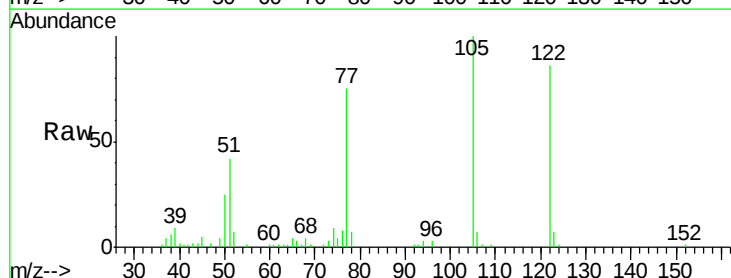
Manual Integrations
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#32
Benzoic acid
Concen: 41.179 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.9	123.5	163.5#
77	87.5	85.7	125.7





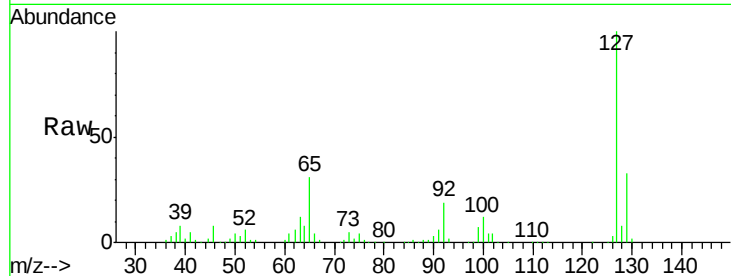
#33
4-Chloroaniline
Concen: 34.105 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

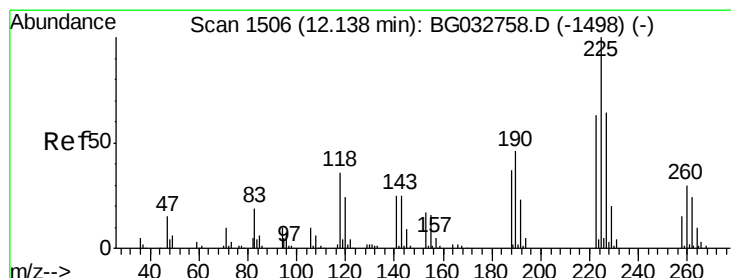
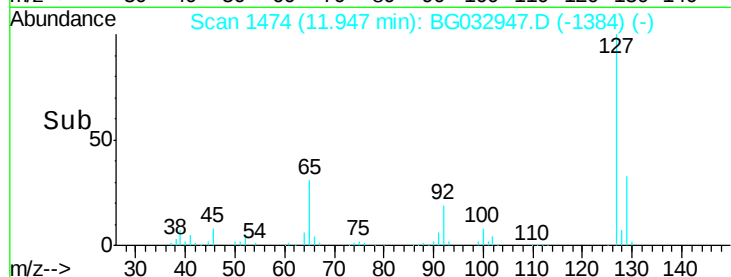
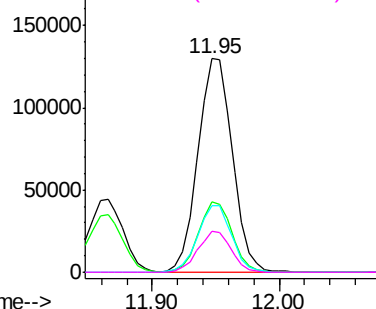
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	24.0	36.0		
65	31.2	27.0	40.4		
92	19.4	16.6	25.0		

Manual Integrations
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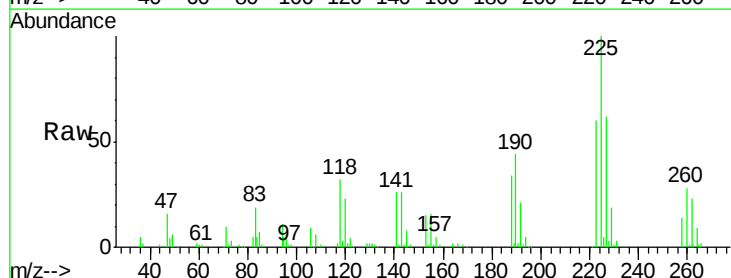


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

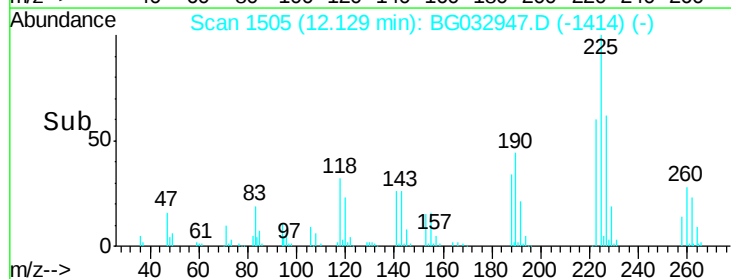
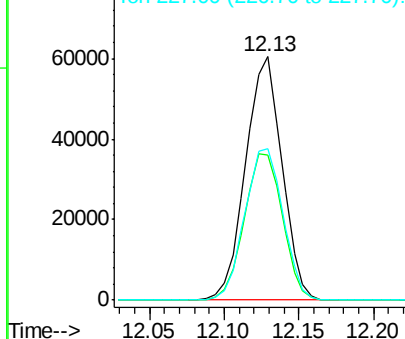


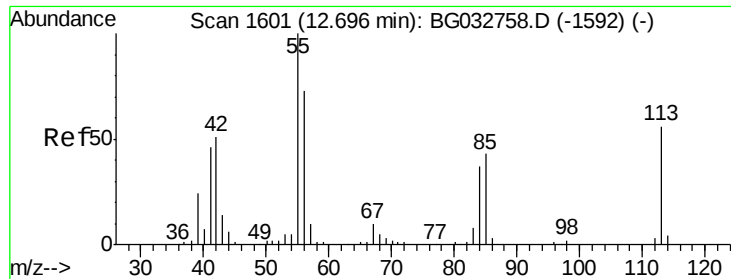
#34
Hexachlorobutadiene
Concen: 36.831 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.6	49.7	74.5		
227	62.0	48.1	72.1		



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





#35

Caprolactam

Concen: 42.393 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 71482

Ion Ratio Lower Upper

113 100

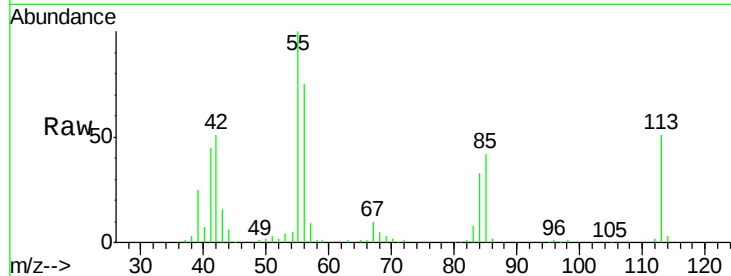
55 194.7 186.9 226.9

56 146.2 130.9 170.9

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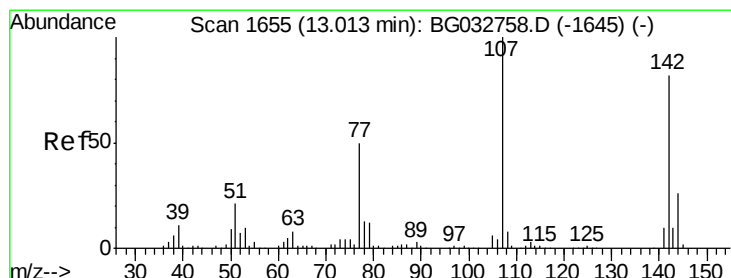
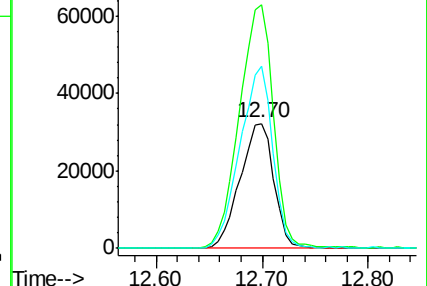
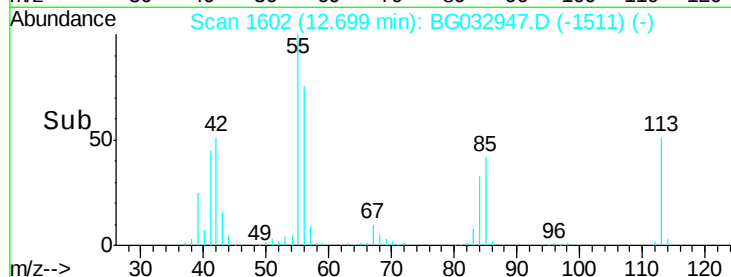
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.721 ng

RT: 13.00 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

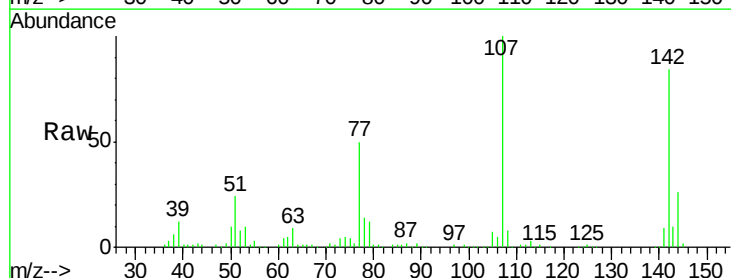
Tgt Ion:107 Resp: 204453

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

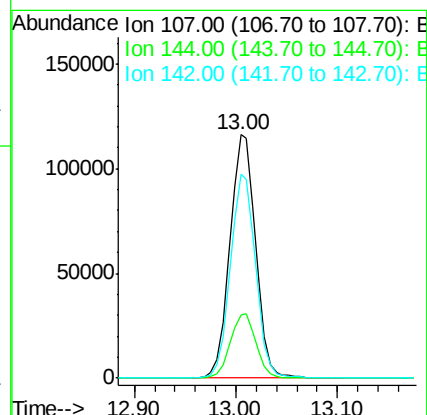
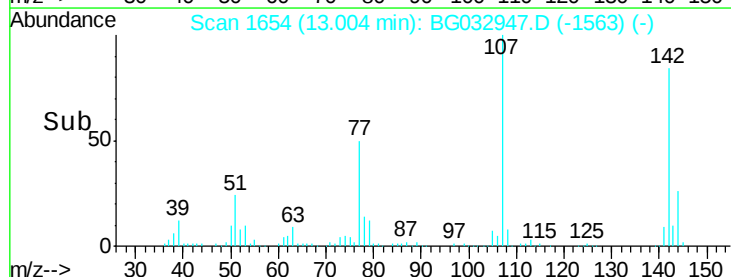
142 83.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





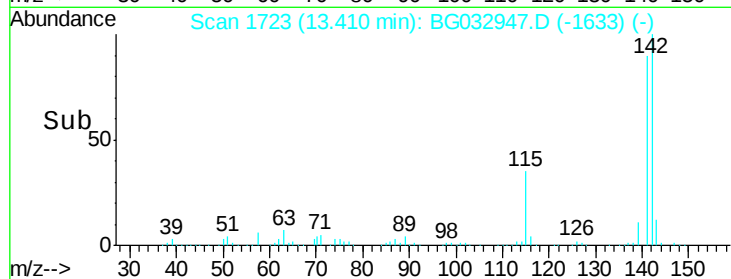
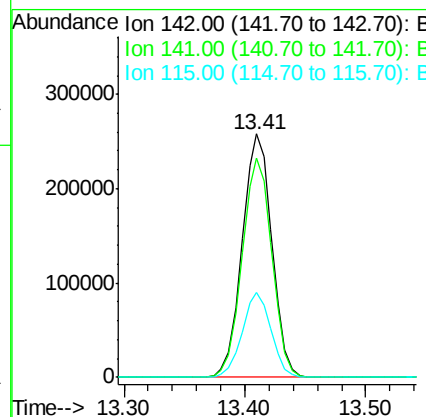
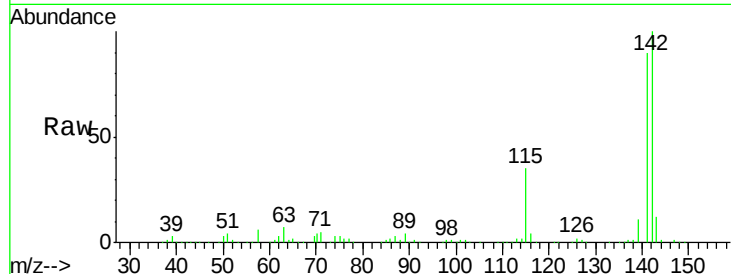
#37
2-Methylnaphthalene
Concen: 38.249 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	34.6	30.7	46.1

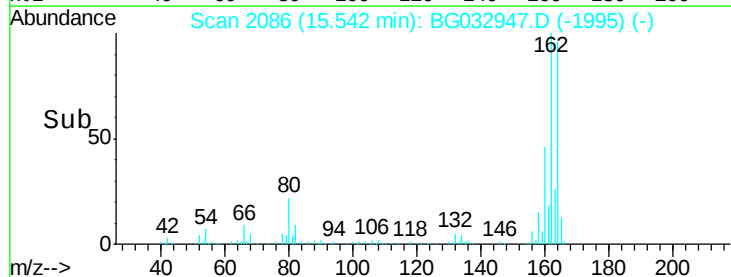
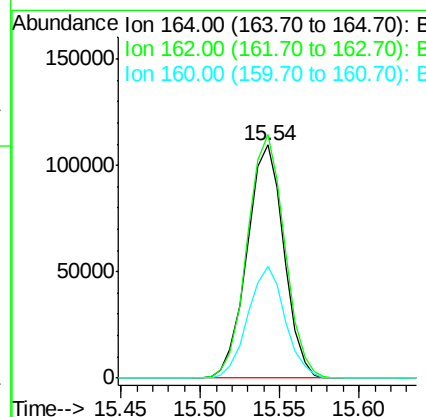
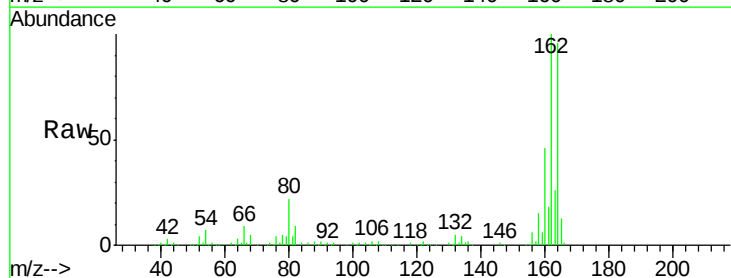
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	48.2	35.4	53.0





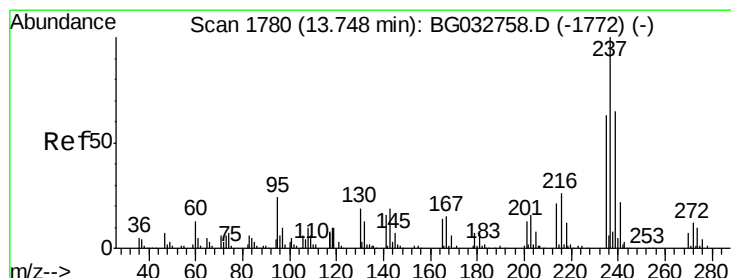
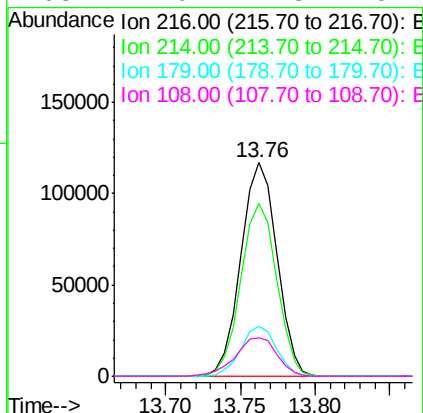
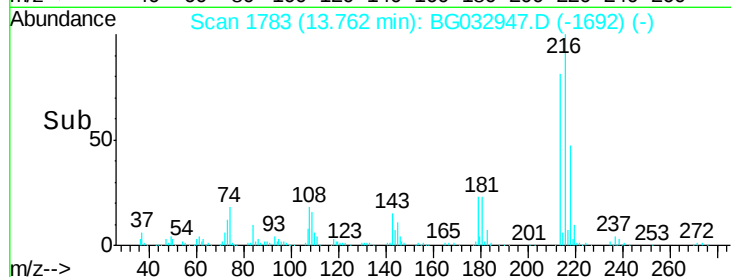
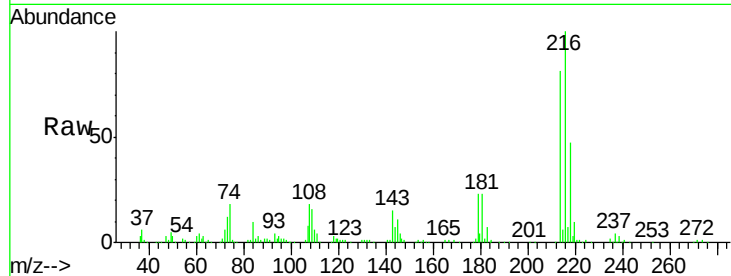
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.391 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		195691		
214	80.7		63.0	94.4	
179	23.1		17.0	25.6	
108	21.0		12.8	19.2	

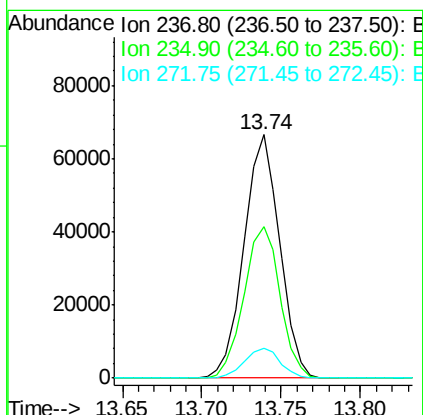
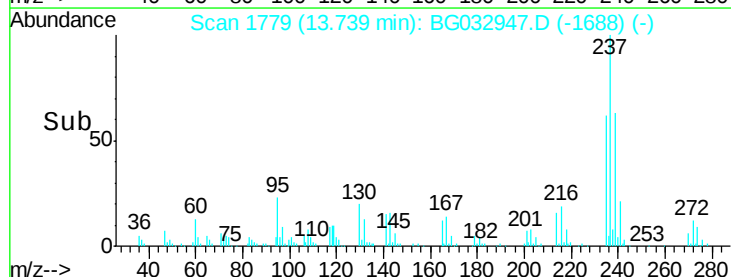
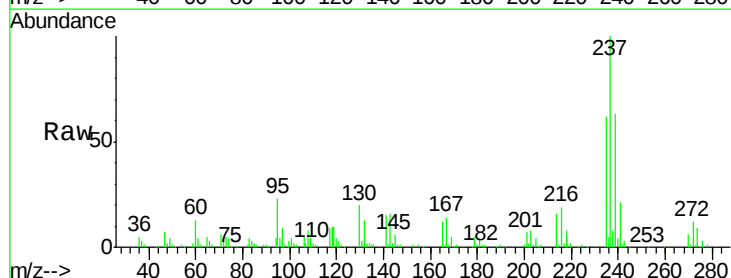
Manual Integrations
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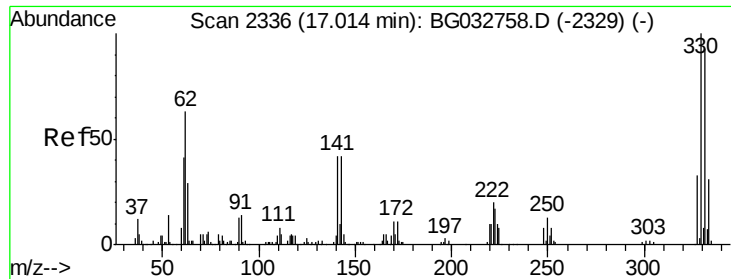
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#40
 Hexachlorocyclopentadiene
 Concen: 38.982 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		103974		
235	62.4		50.4	90.4	
272	12.0		0.0	31.8	





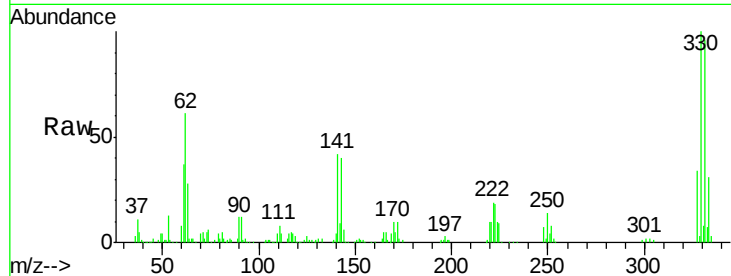
#41
 2,4,6-Tribromophenol
 Concen: 81.995 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

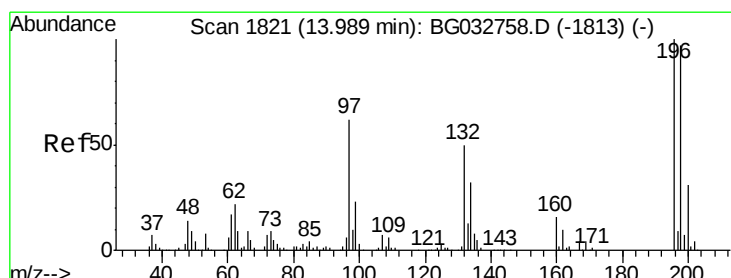
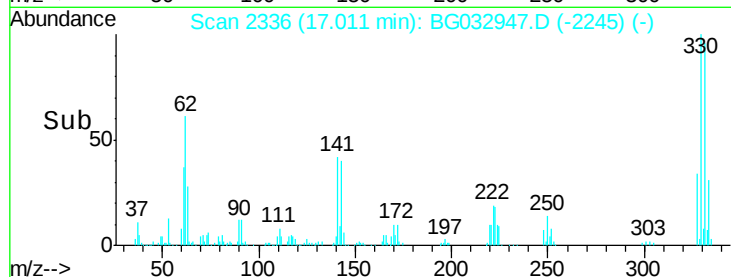
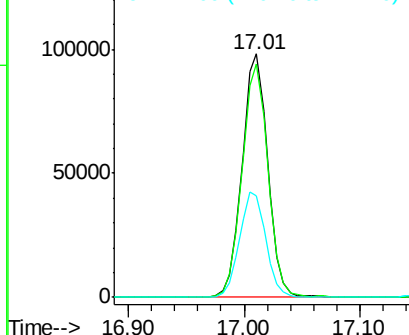
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	44.3	25.2	37.8

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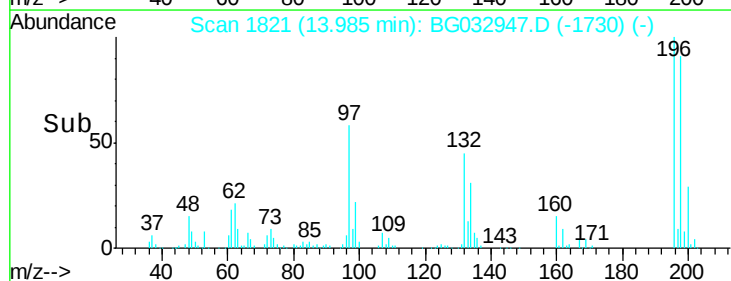
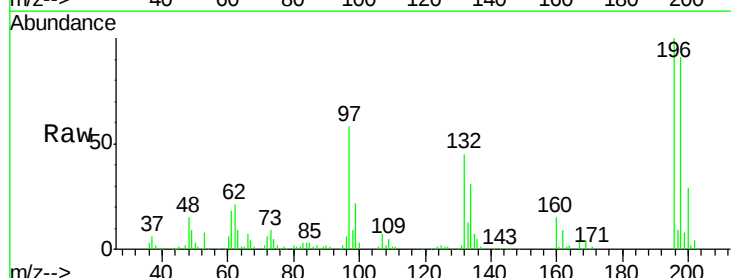
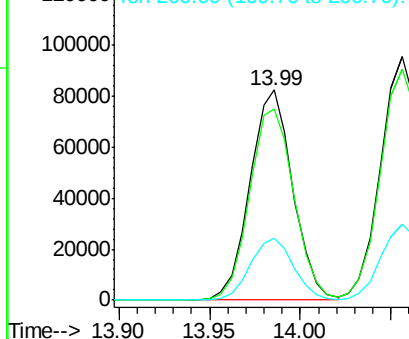
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.181 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	78.2	117.2
200	29.5	24.6	36.8

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





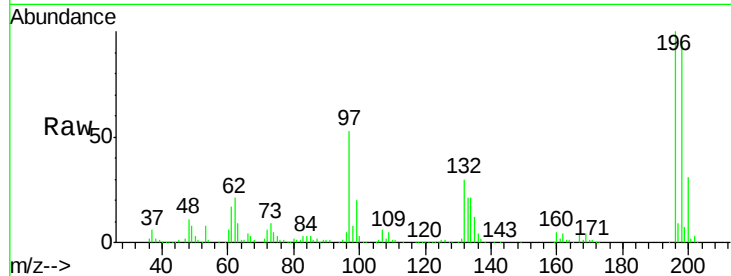
#43
 2,4,5-Trichlorophenol
 Concen: 41.193 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

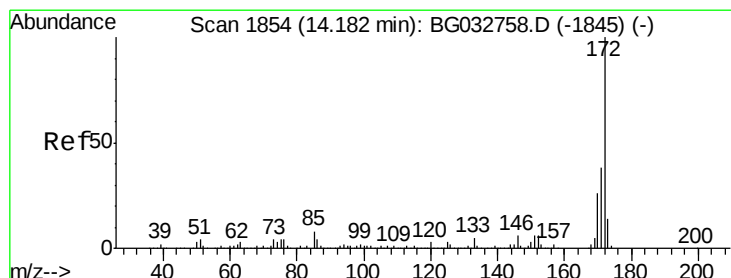
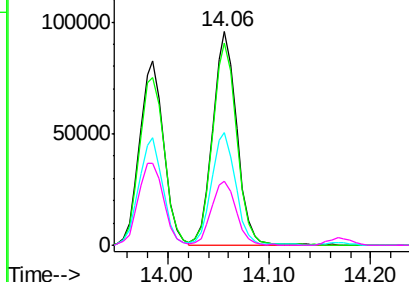
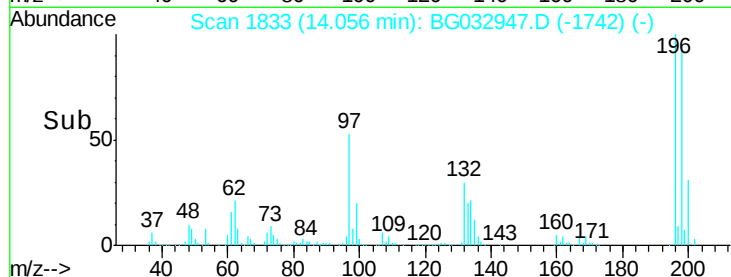
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		157355		
198	94.6	76.2	114.4		
97	53.0	38.7	58.1		
132	30.1	20.2	30.2		

Manual Integrations
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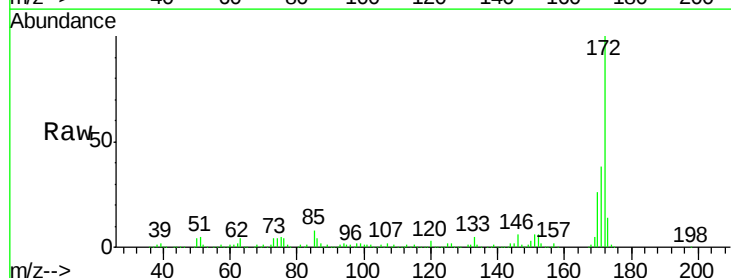


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

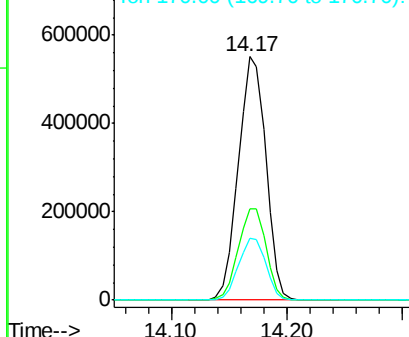
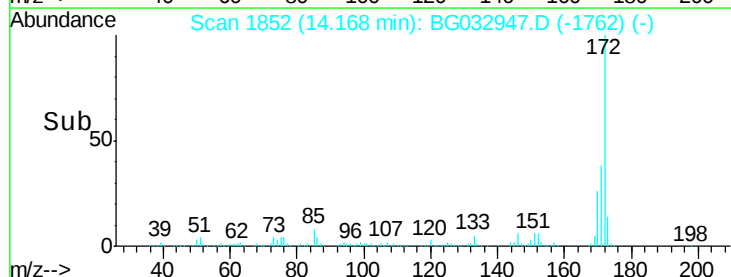


#44
 2-Fluorobiphenyl
 Concen: 74.527 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		911038		
171	37.6	30.0	45.0		
170	25.5	19.5	29.3		



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





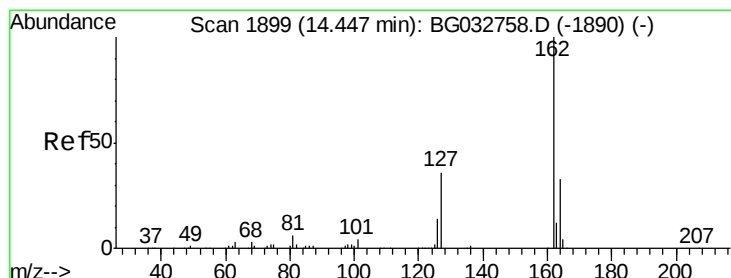
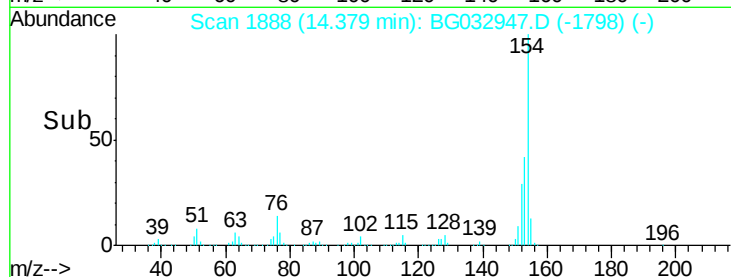
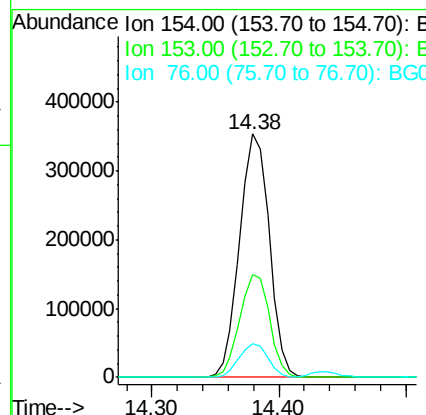
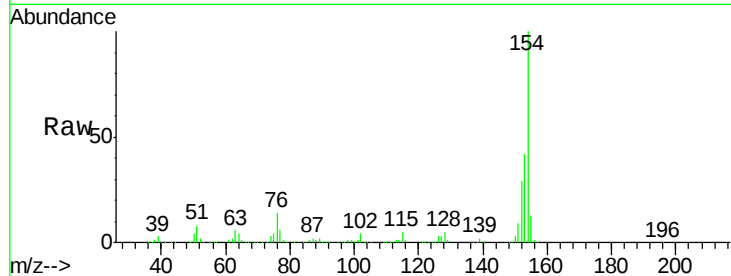
#45
 1,1'-Biphenyl
 Concen: 37.362 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	13.8	0.0	31.9

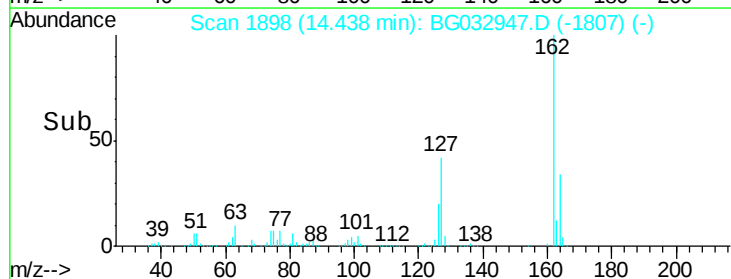
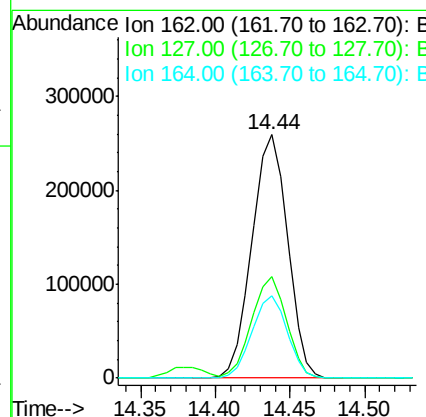
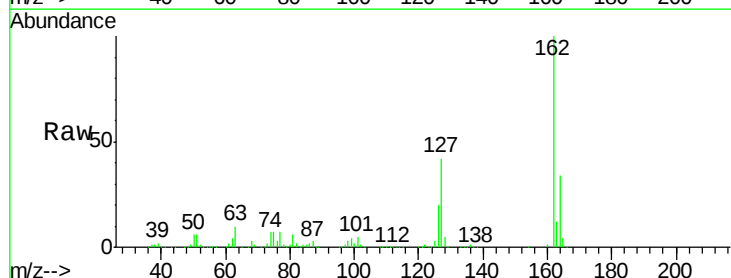
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#46
 2-Chloronaphthalene
 Concen: 37.229 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 50.548 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

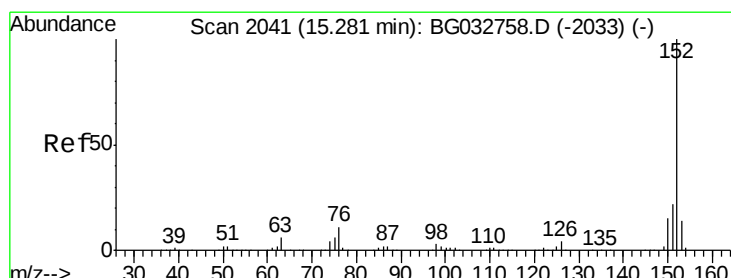
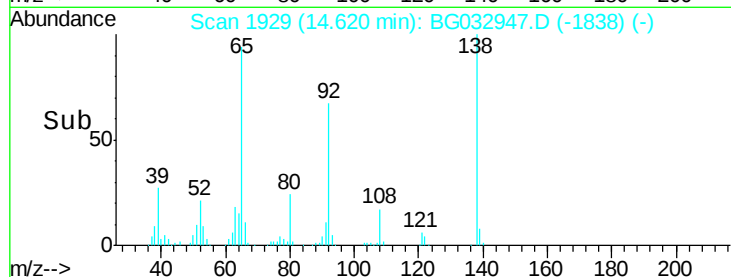
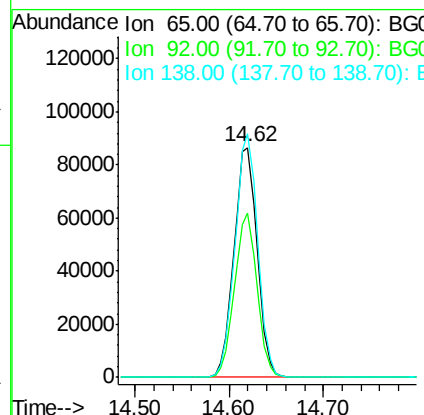
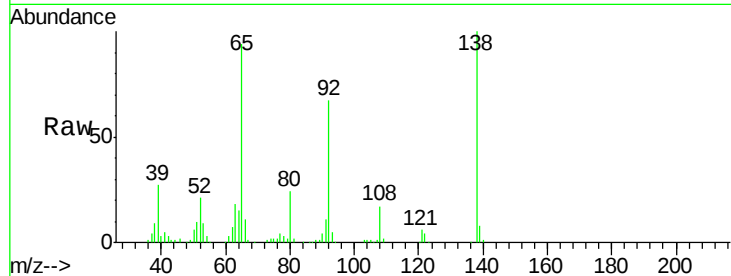
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	148613
Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.6	82.0
138	105.9	72.9	109.3

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#48

Acenaphthylene

Concen: 37.613 ng

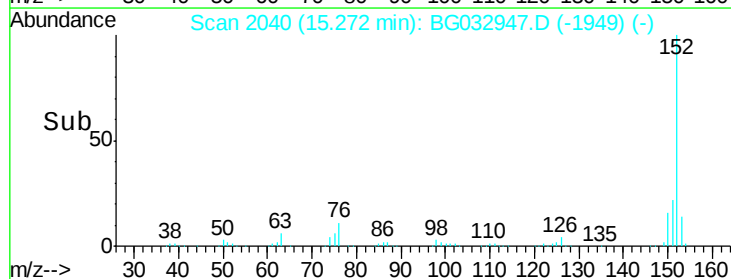
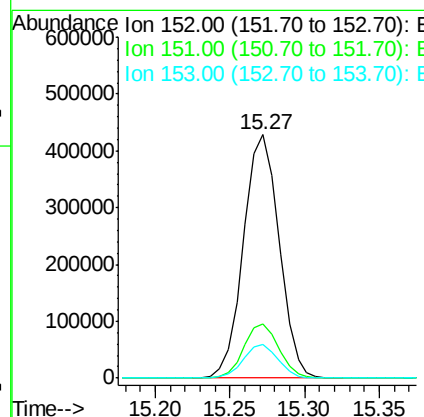
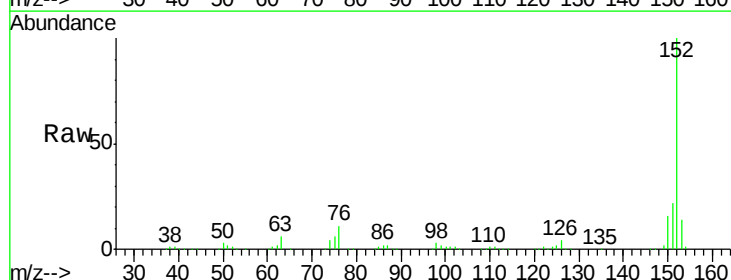
RT: 15.27 min Scan# 2040

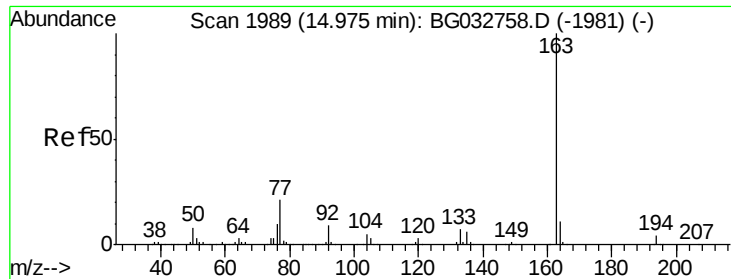
Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	152	Resp:	708700
Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 37.053 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

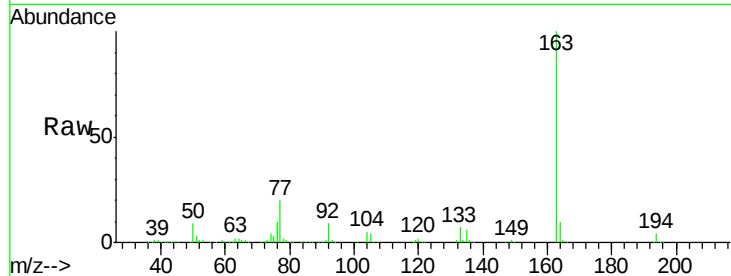
ClientSampleId :

SSTDCCC040

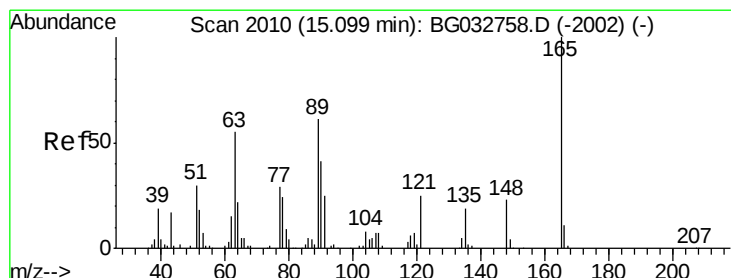
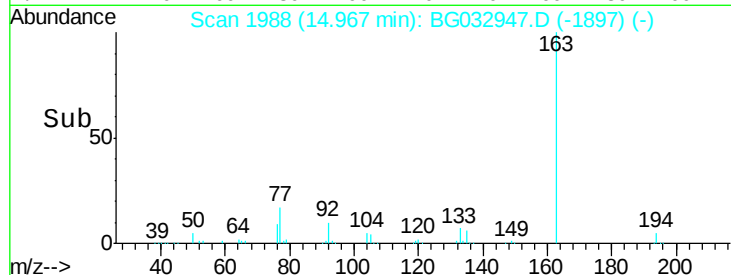
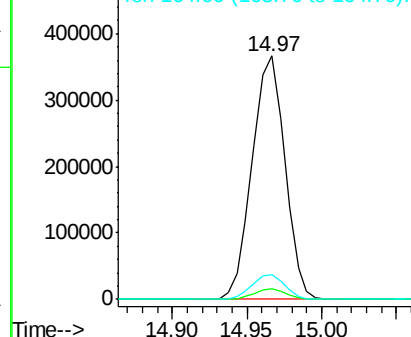
Tot Ion:	163	Resp:	554679
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.4

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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: 48.486 ng

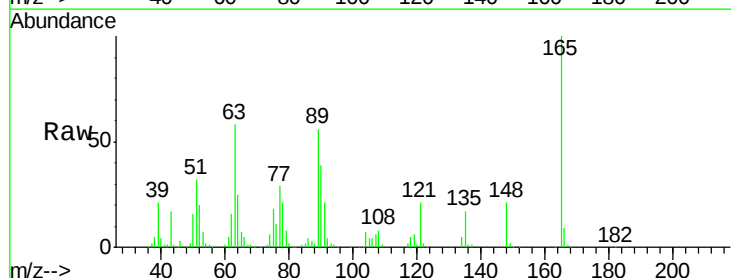
RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

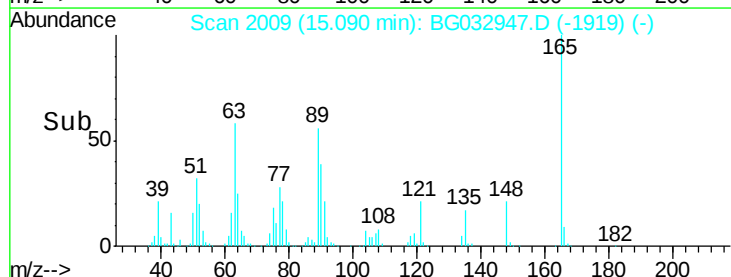
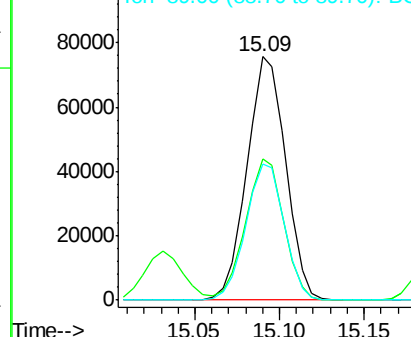
Lab File: BG032947.D

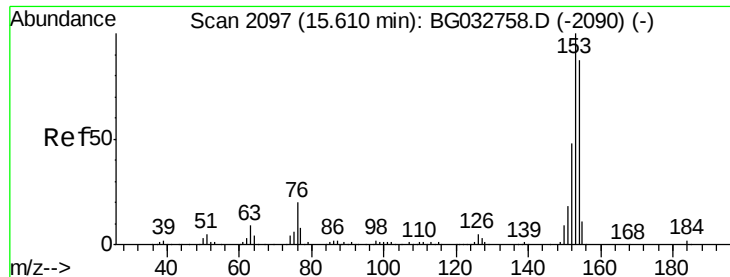
Acq: 2 Mar 2018 16:01

Tgt Ion:	165	Resp:	120410
Ion Ratio	Lower	Upper	
165	100		
63	58.1	52.7	79.1
89	56.0	49.2	73.8



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





#51

Acenaphthene

Concen: 37.310 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

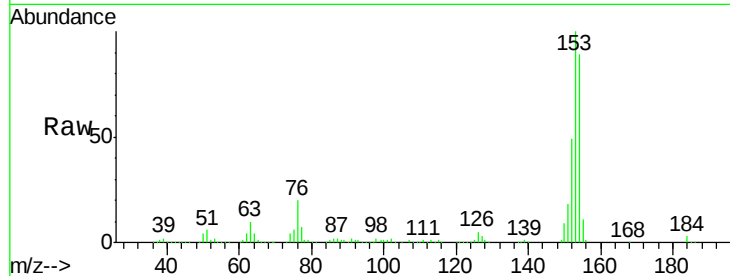
ClientSampleId :

SSTDCCC040

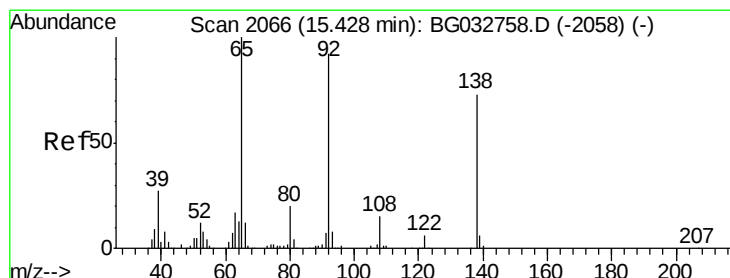
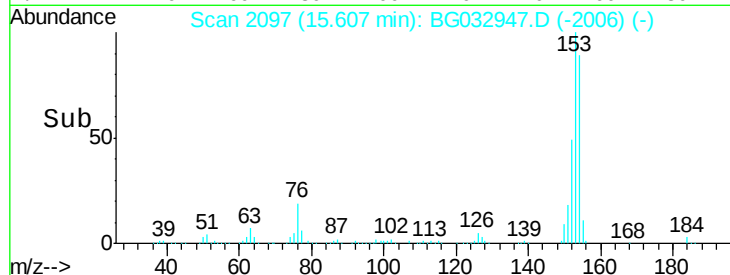
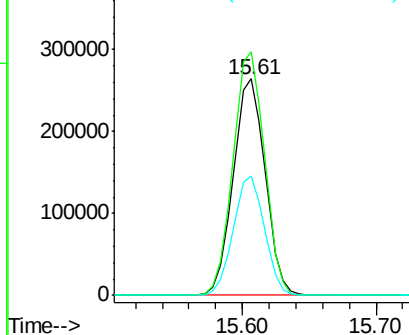
Tot Ion:	154	Resp:	437813
Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.4	135.6
152	55.2	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.316 ng

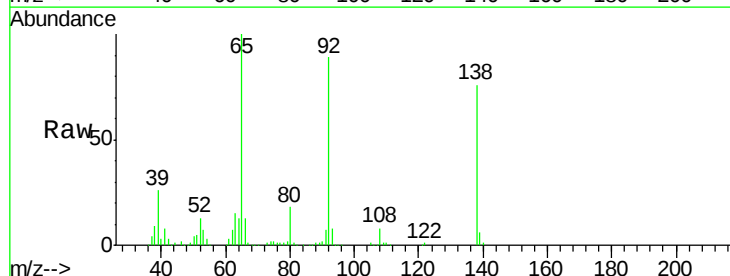
RT: 15.42 min Scan# 2066

Delta R.T. 0.01 min

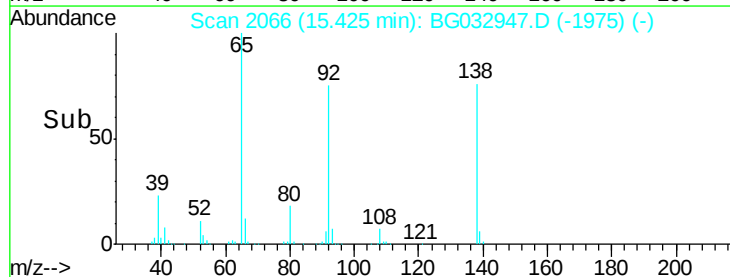
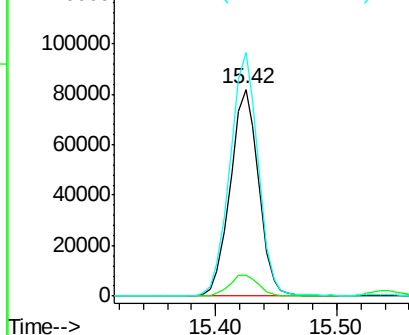
Lab File: BG032947.D

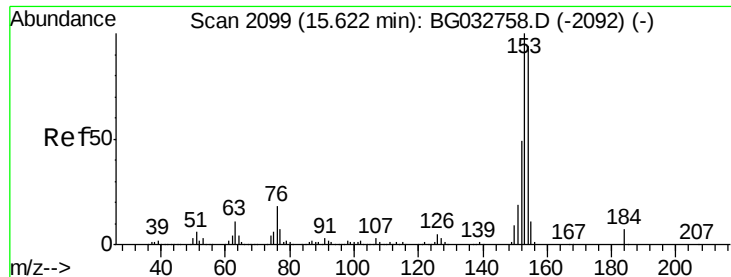
Acq: 2 Mar 2018 16:01

Tgt Ion:	138	Resp:	133735
Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	117.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





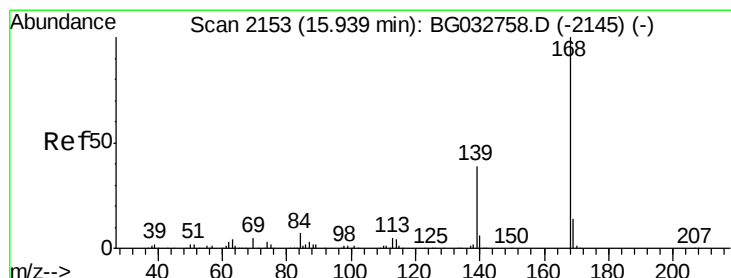
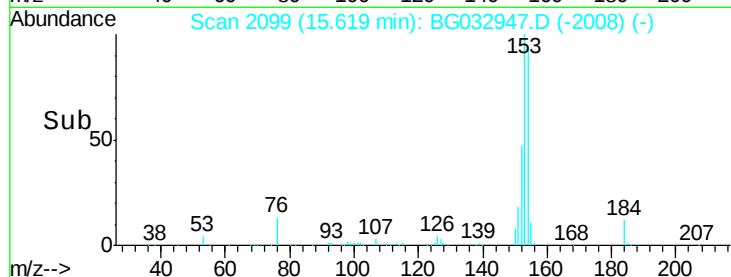
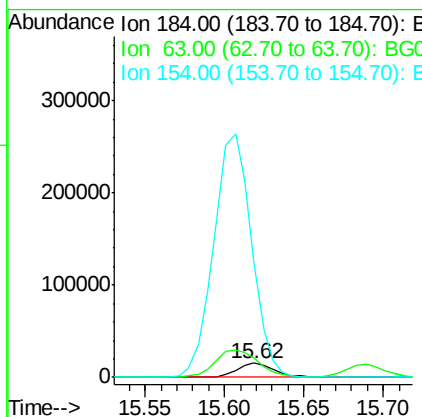
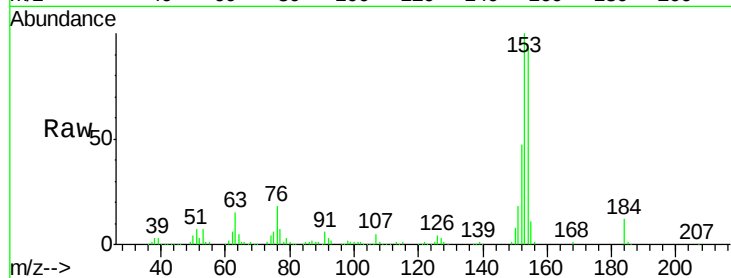
#53
2,4-Dinitrophenol
Concen: 41.755 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	134.3	59.8	89.8#
154	808.1	101.8	152.8#

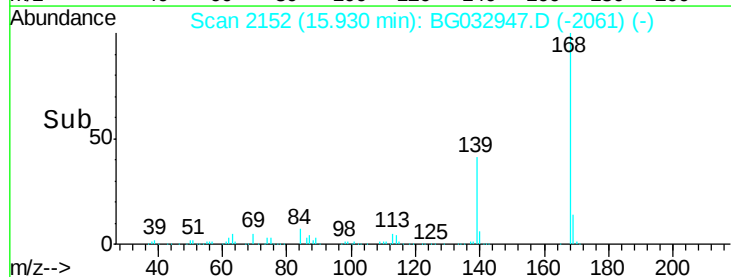
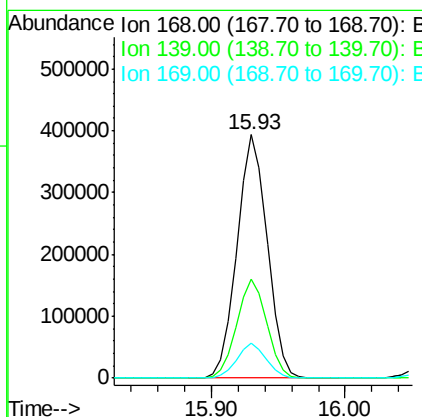
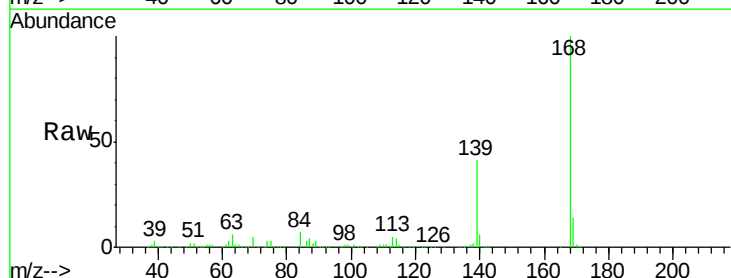
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#54
Dibenzofuran
Concen: 36.744 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.4	11.2	16.8





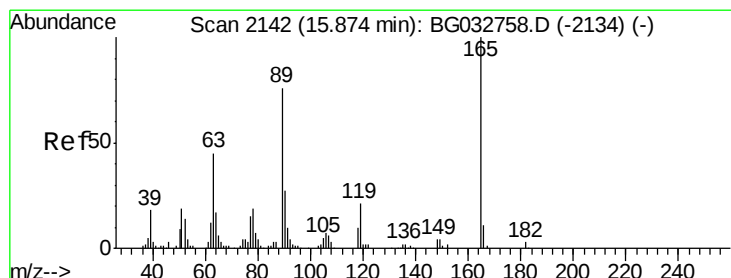
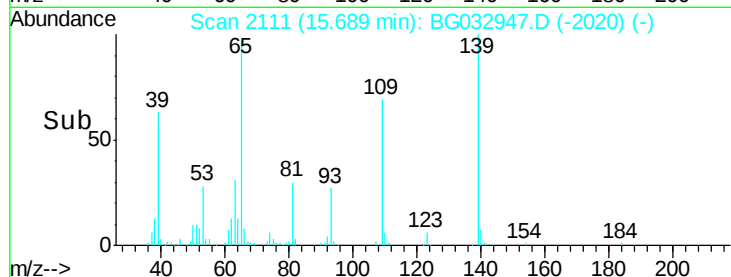
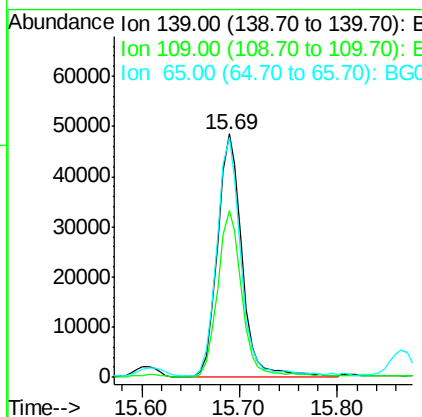
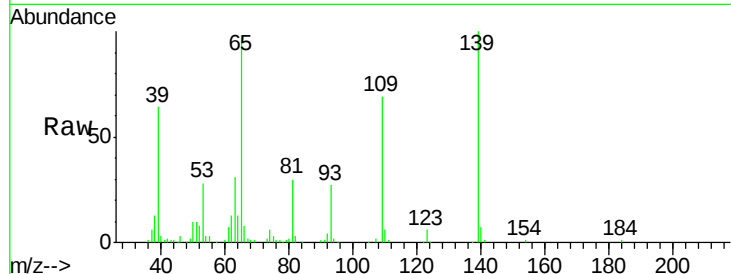
#55
4-Nitrophenol
Concen: 38.622 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.6	62.2	102.2
65	98.5	97.2	137.2

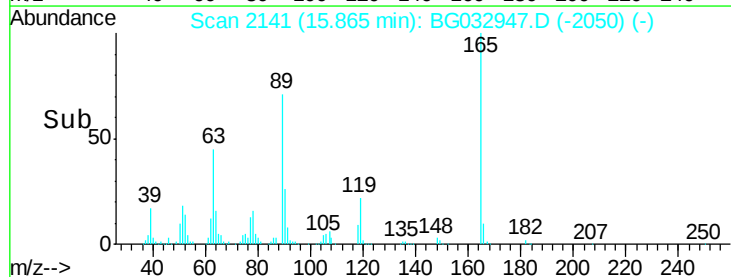
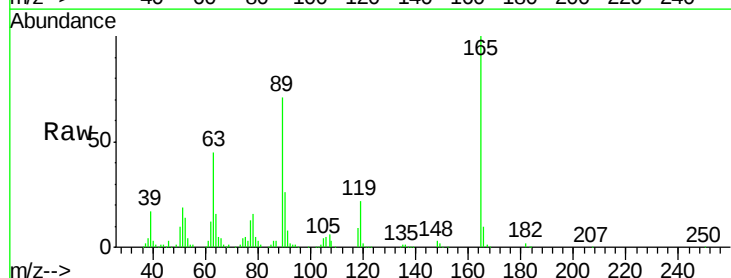
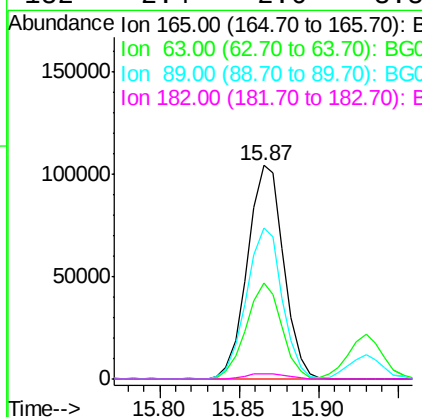
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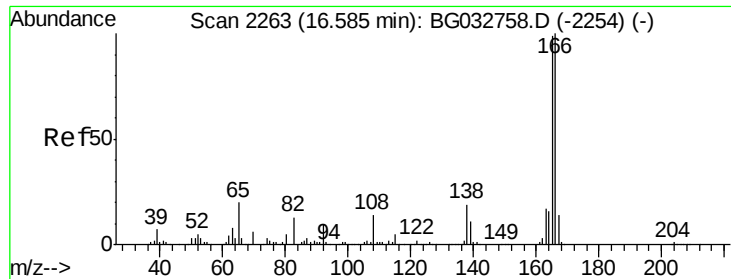
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#56
2,4-Dinitrotoluene
Concen: 54.931 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	42.0	63.0
89	70.9	66.9	100.3
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 37.392 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

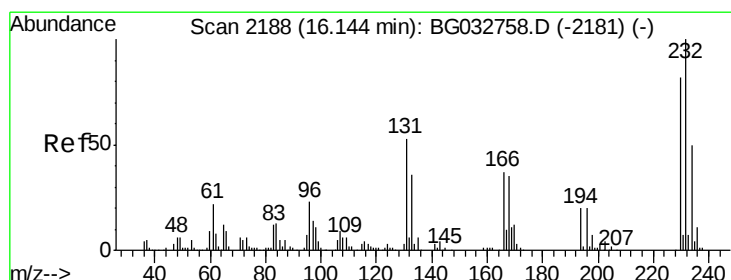
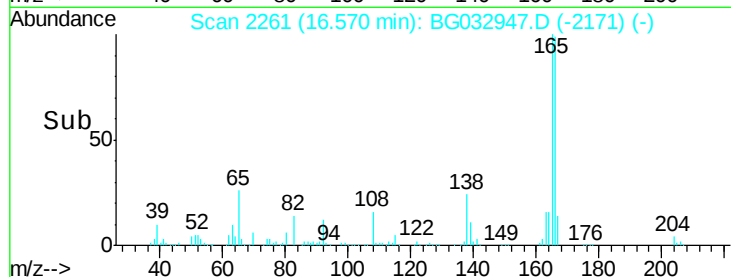
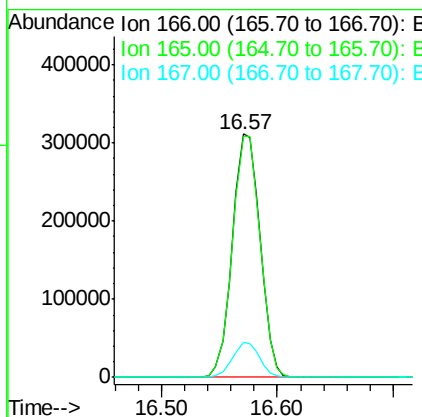
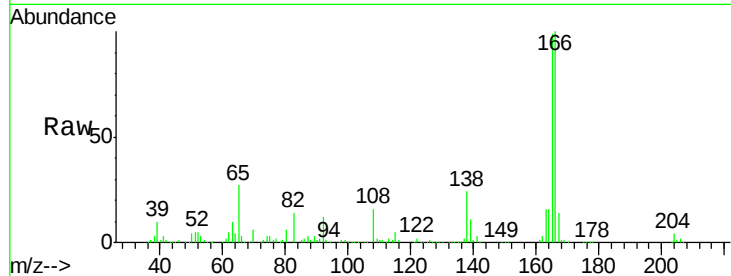
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	515660
Ion Ratio		Lower	Upper
166	100		
165	99.2	80.6	121.0
167	14.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.010 ng m

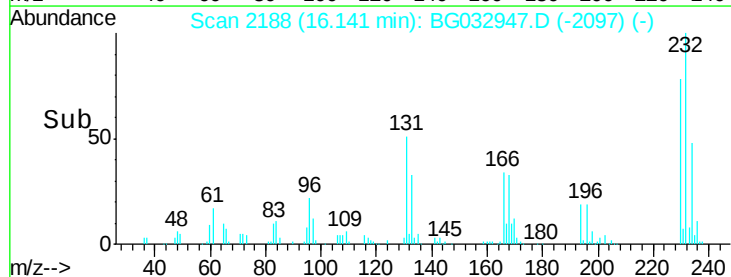
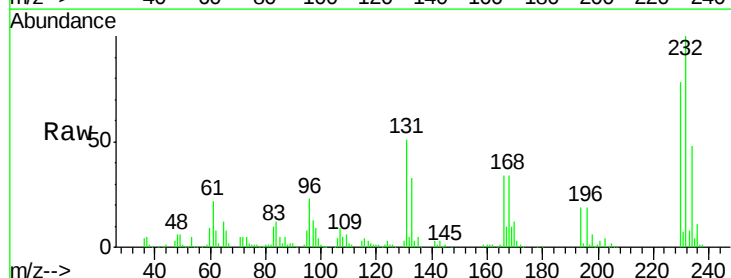
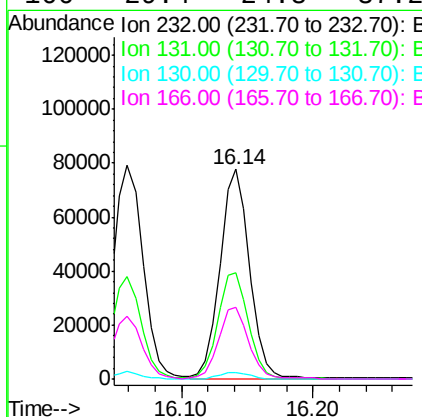
RT: 16.14 min Scan# 2188

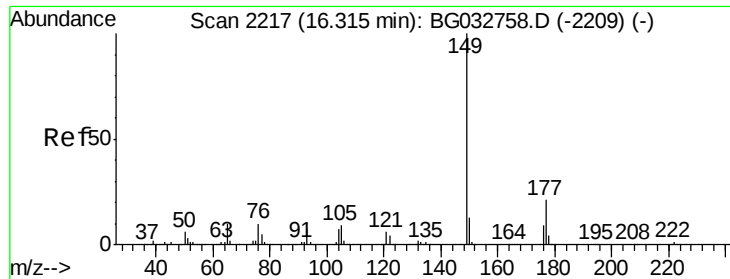
Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	232	Resp:	121628
Ion Ratio		Lower	Upper
232	100		
131	47.4	33.5	50.3
130	3.0	2.2	3.2
166	29.4	24.8	37.2





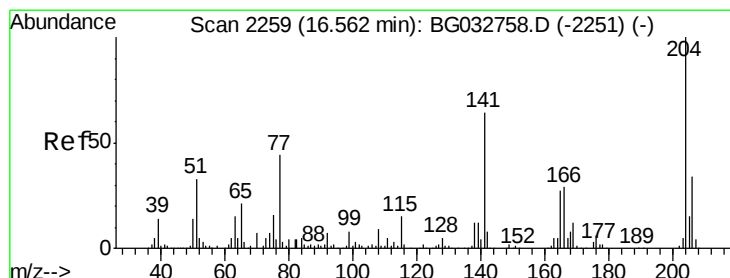
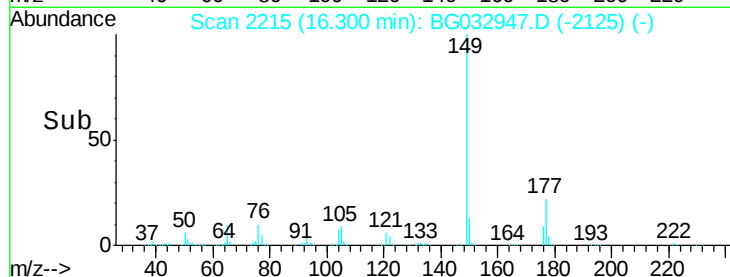
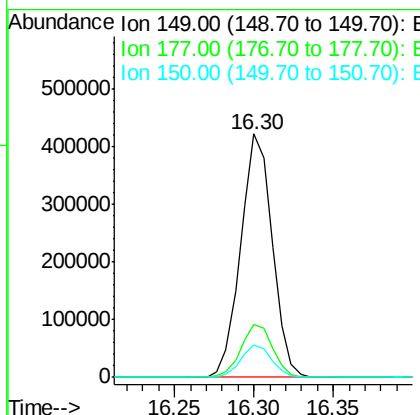
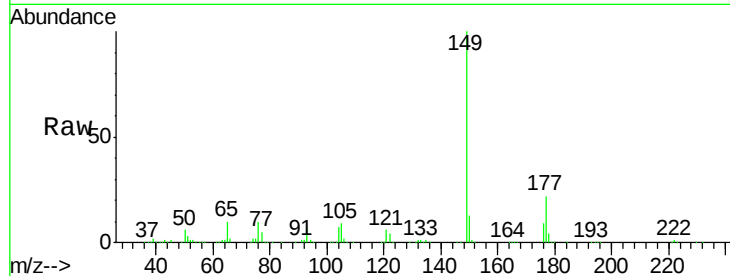
#59
Diethylphthalate
Concen: 36.916 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	13.1	10.2	15.2

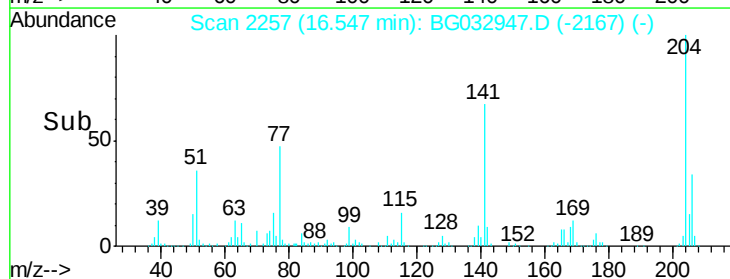
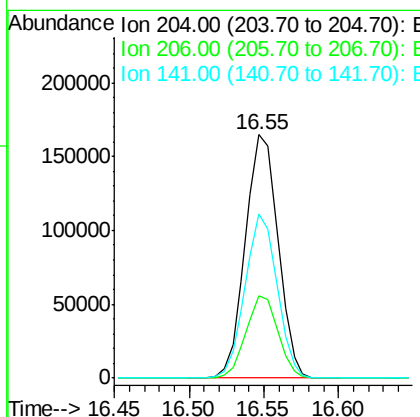
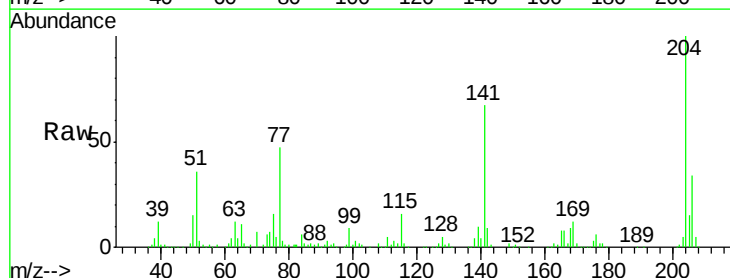
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#60
4-Chlorophenyl-phenylether
Concen: 36.956 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	67.3	45.8	68.6





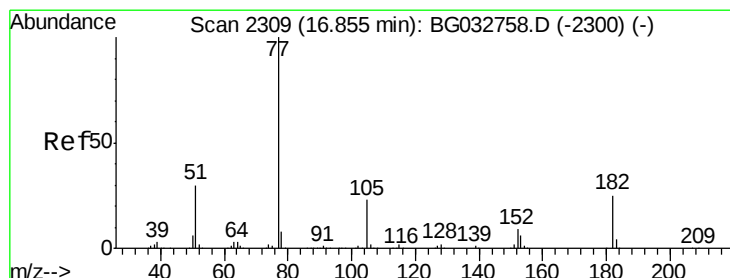
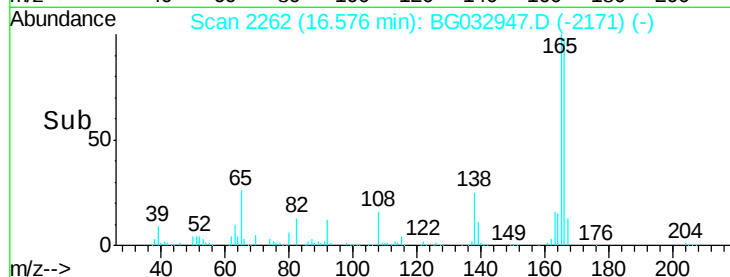
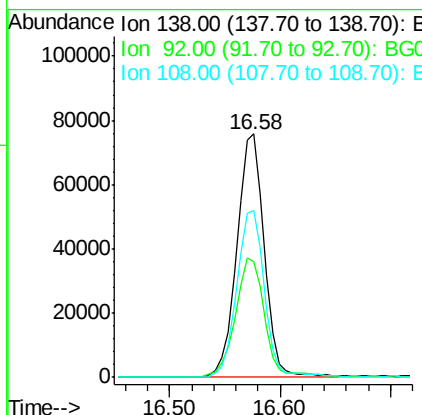
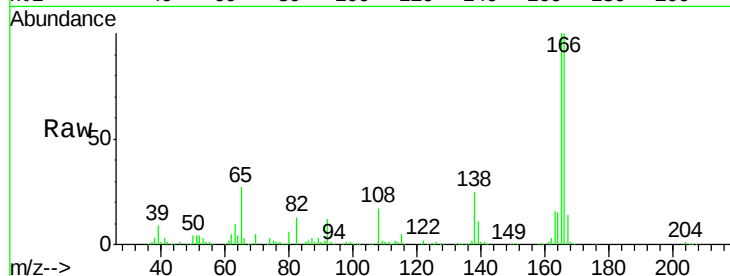
#61
4-Nitroaniline
Concen: 41.672 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	40.1	80.1
108	68.4	65.4	105.4

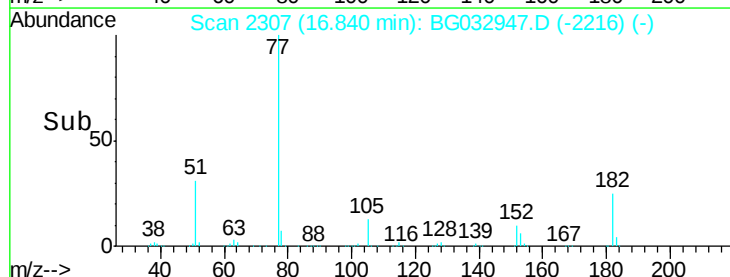
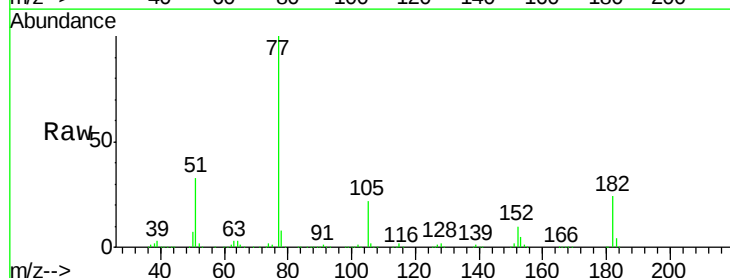
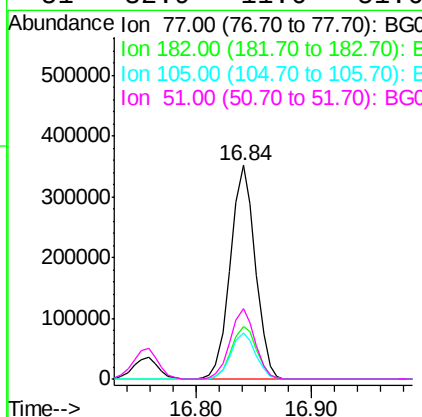
Manual Integrations
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#62
Azobenzene
Concen: 37.070 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	21.7	0.3	40.3
51	32.9	11.6	51.6





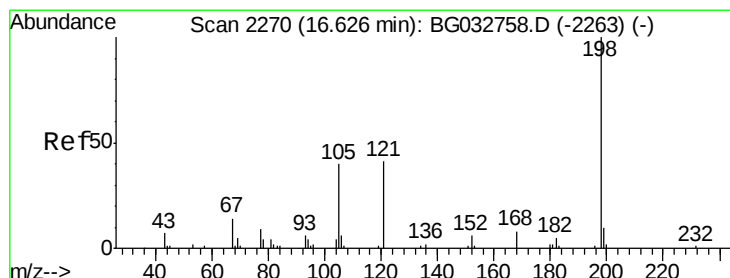
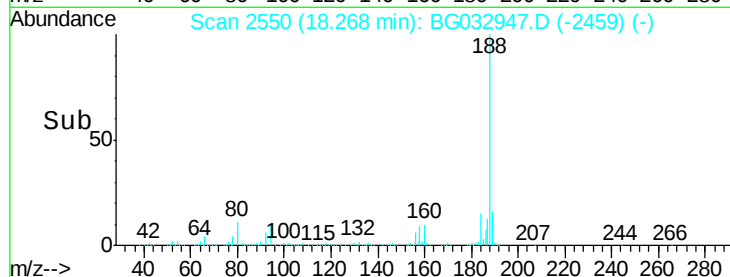
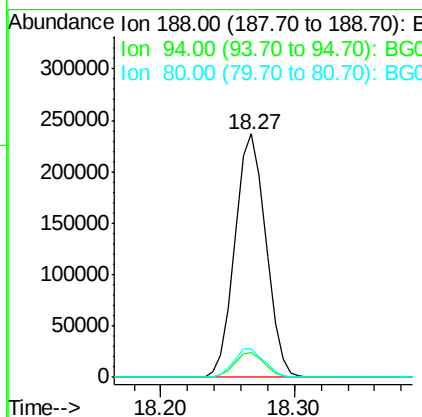
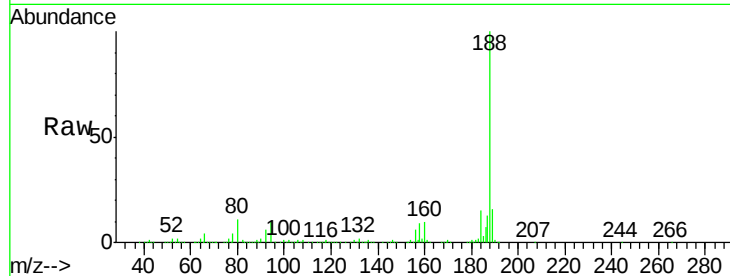
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	380807		
94	10.0		6.9	10.3
80	11.5		7.7	11.5

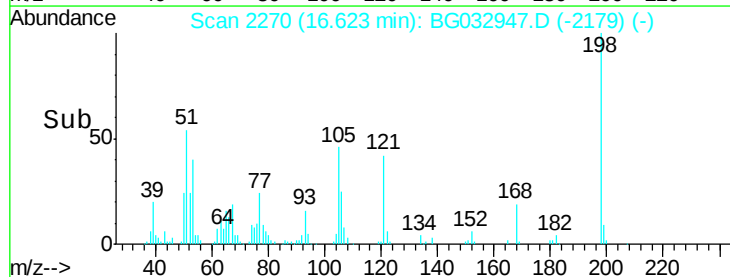
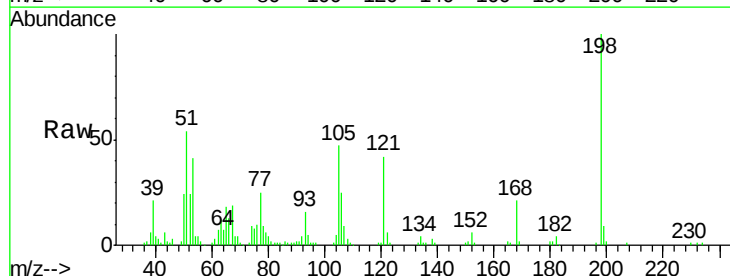
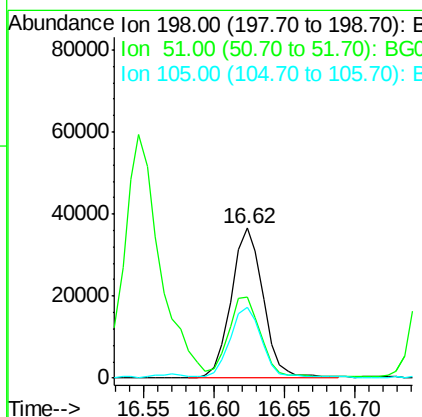
Manual Integrations
APPROVED

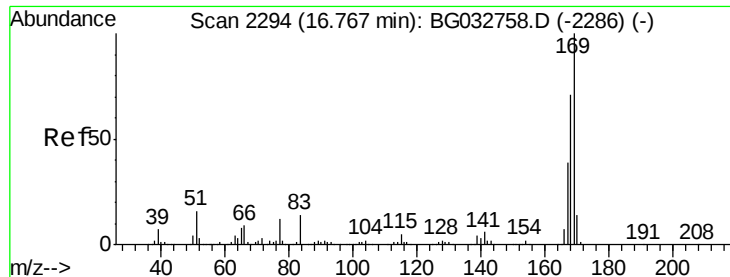
Sohil
3/5/2018 3:17:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.031 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58017		
51	54.2		30.6	70.6
105	46.9		23.8	63.8





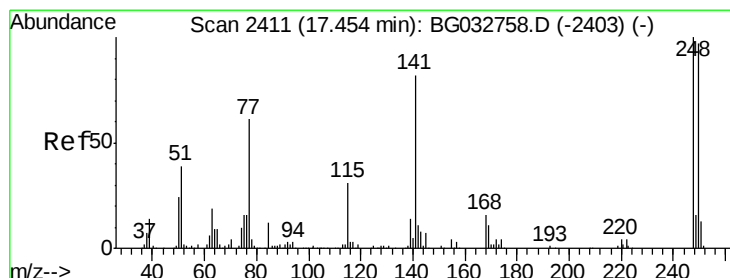
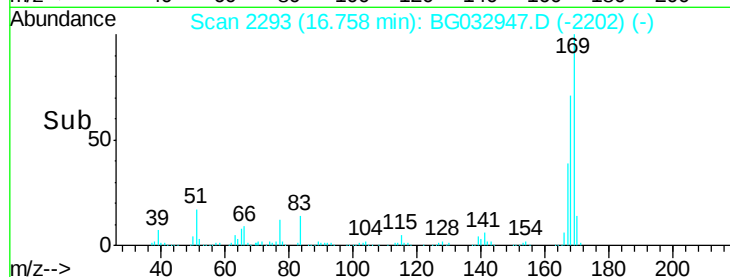
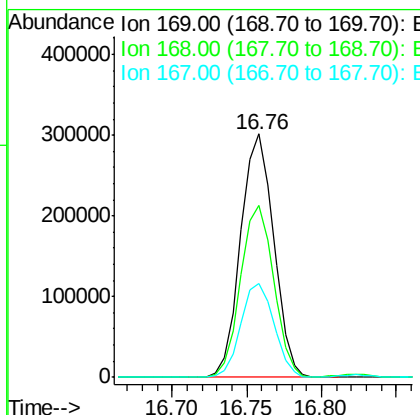
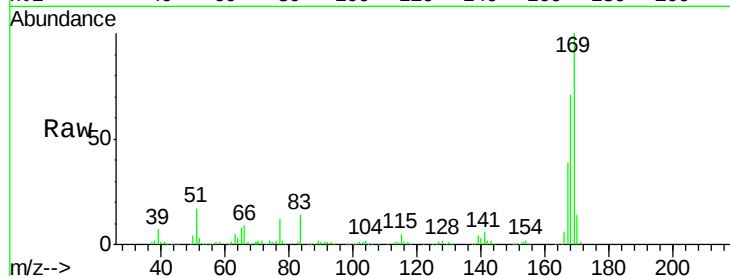
#65
n-Nitrosodiphenylamine
Concen: 37.504 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		464612		
168	70.7	55.7		83.5	
167	38.6	30.1		45.1	

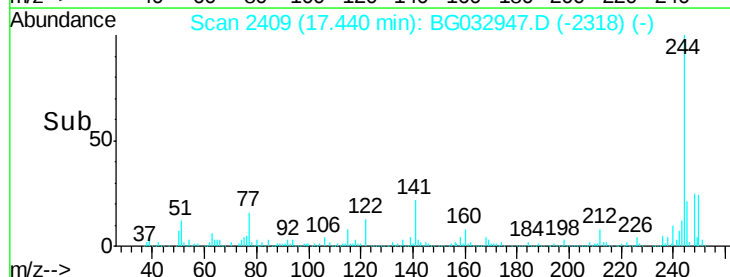
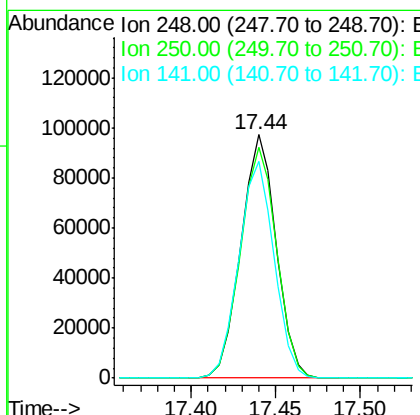
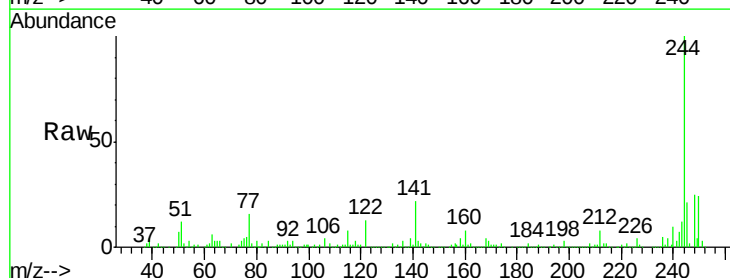
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 35.121 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		141420		
250	95.0	77.1		115.7	
141	89.1	50.8		76.2	





#67

Hexachlorobenzene

Concen: 36.004 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

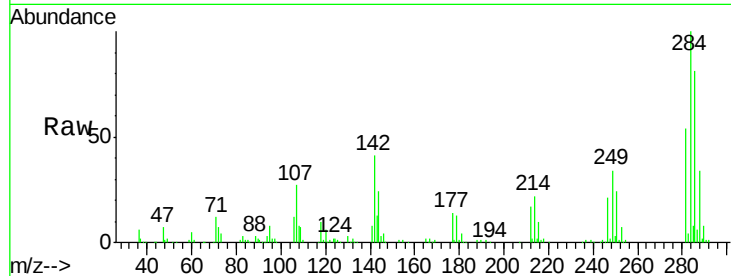
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	156666		
142	41.2	26.8	40.2#	
249	33.6	26.3	39.5	

Manual Integrations
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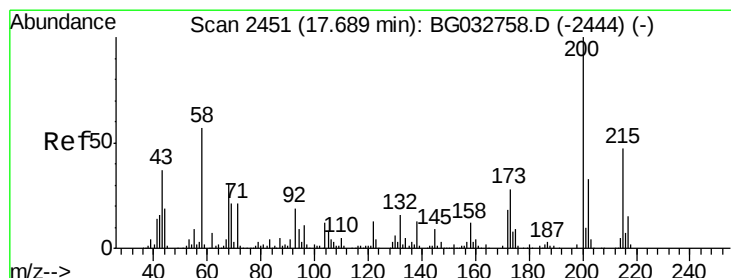
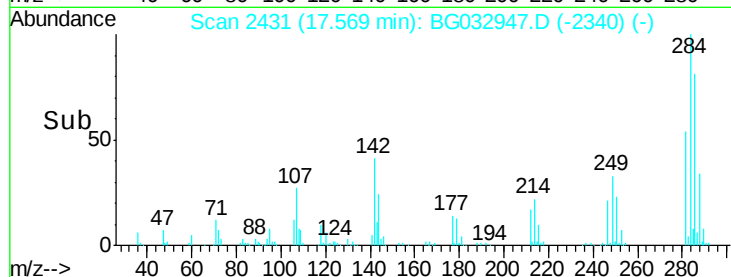
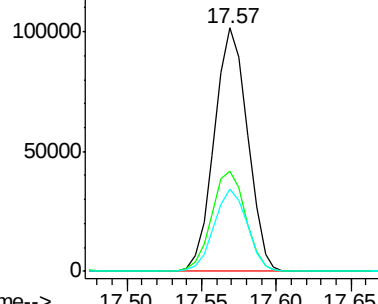
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.061 ng

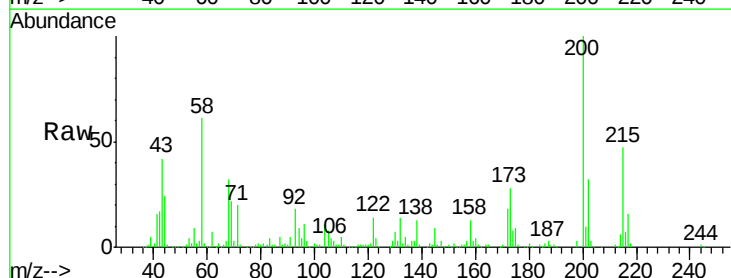
RT: 17.67 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

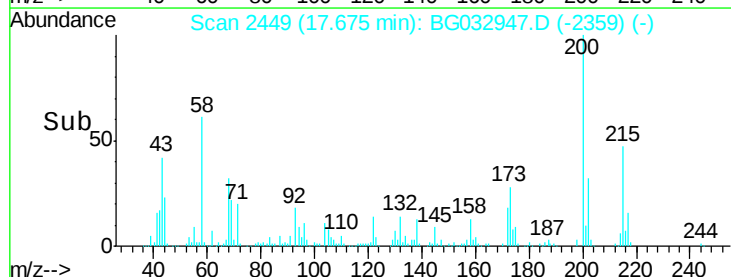
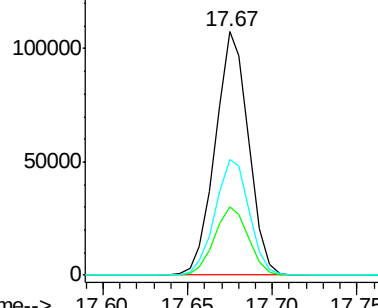
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147046		
173	28.0	5.2	45.2	
215	47.4	30.4	70.4	

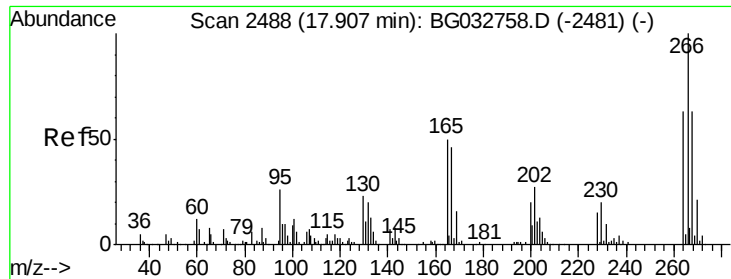


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





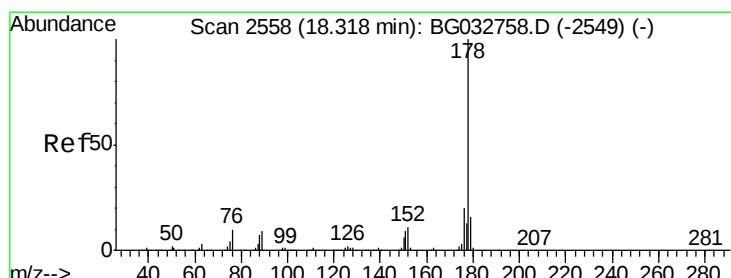
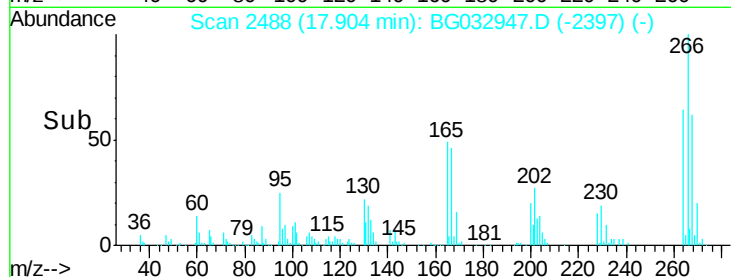
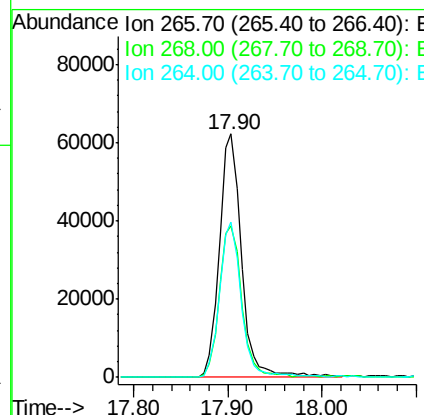
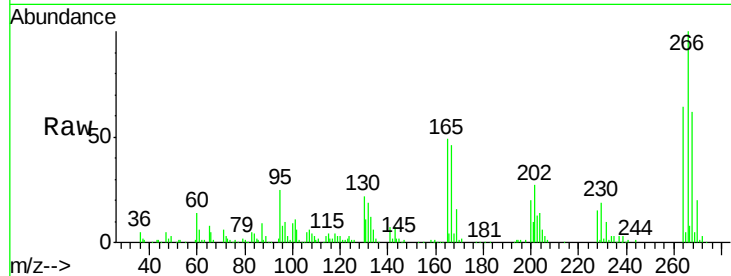
#69
 Pentachlorophenol
 Concen: 37.708 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4

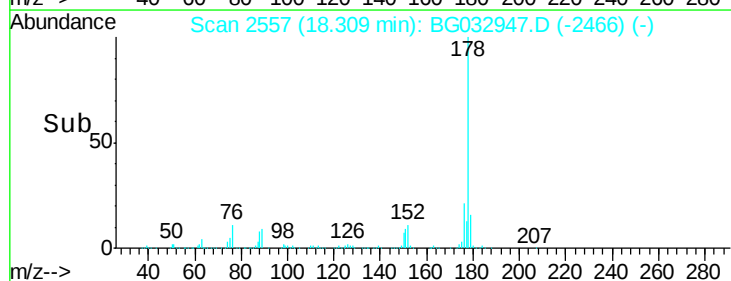
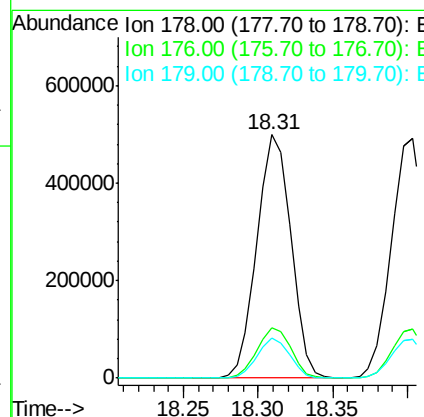
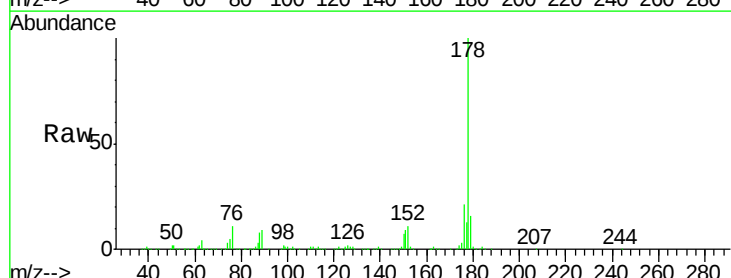
Manual Integrations
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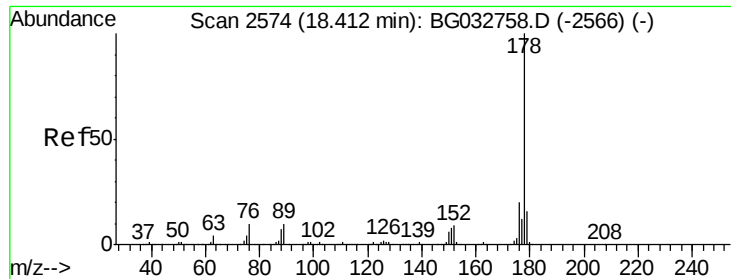
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#70
 Phenanthrene
 Concen: 37.102 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.3	12.5	18.7





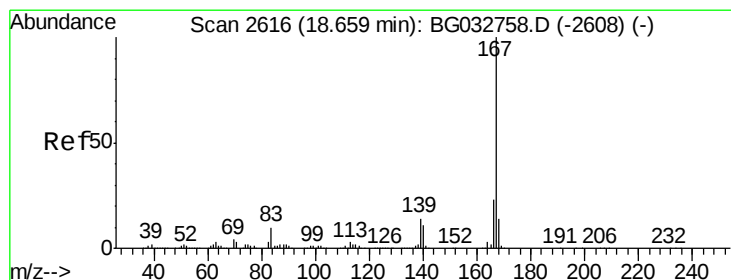
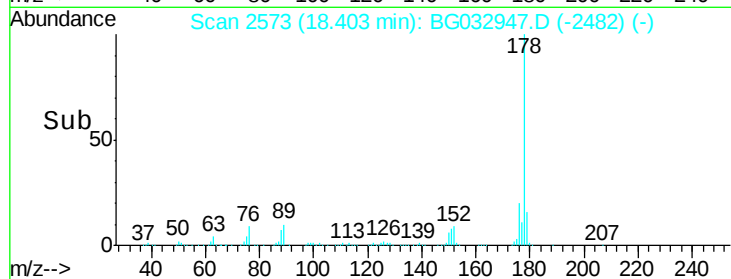
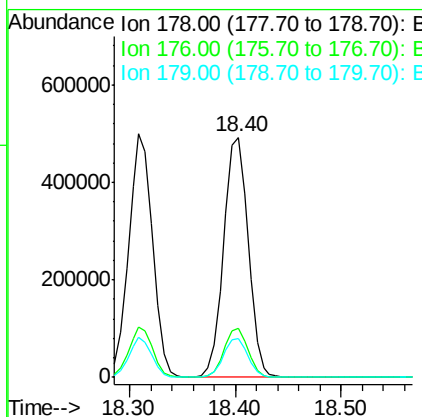
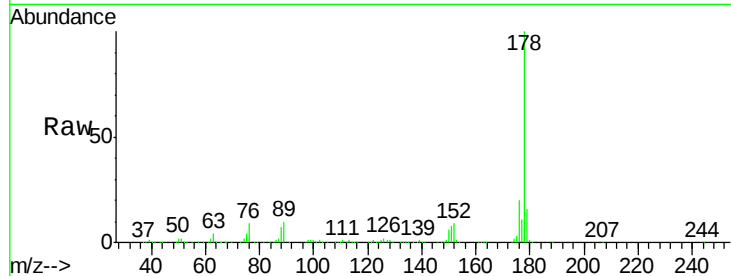
#71
 Anthracene
 Concen: 37.186 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.1	12.5	18.7

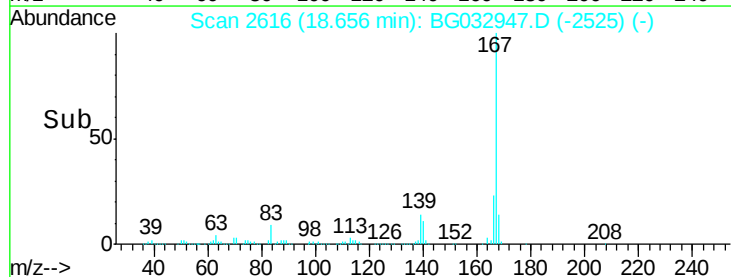
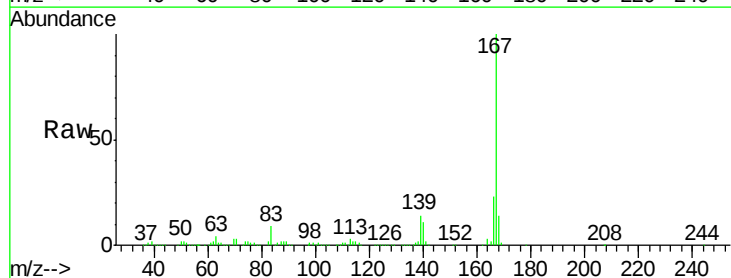
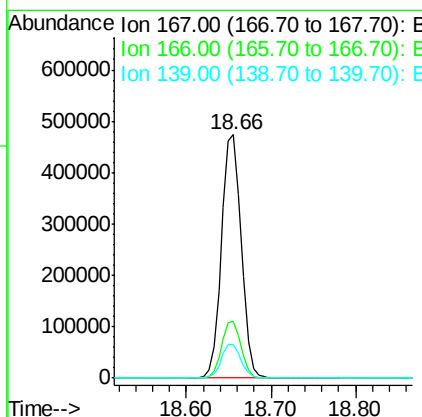
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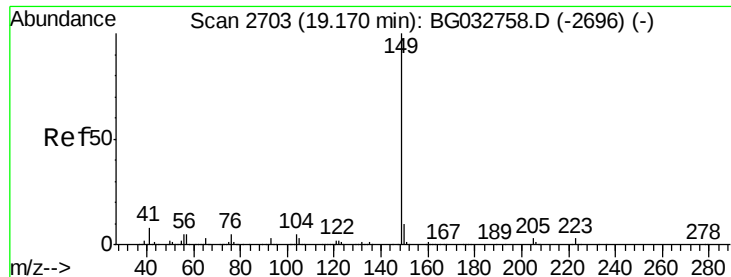
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#72
 Carbazole
 Concen: 36.576 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.737 ng

RT: 19.15 min Scan# 2701

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

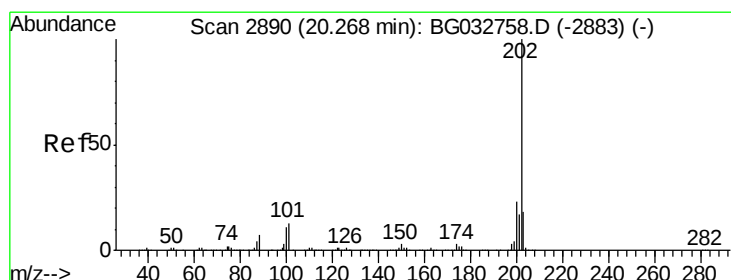
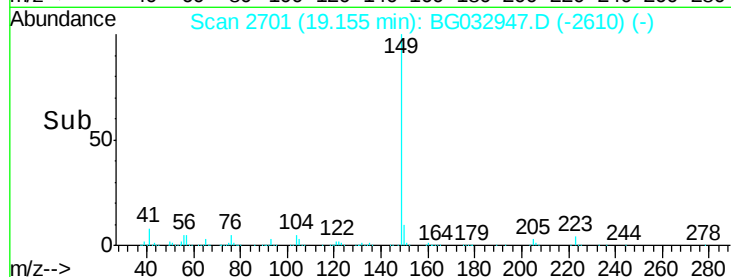
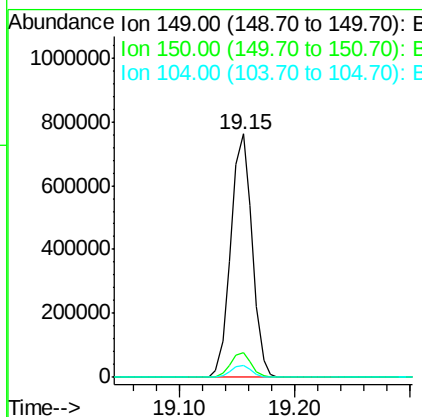
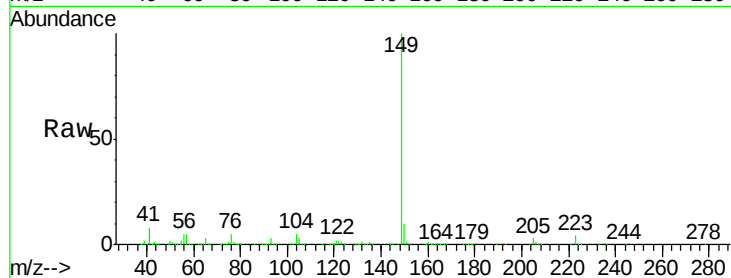
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	973299
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 37.221 ng

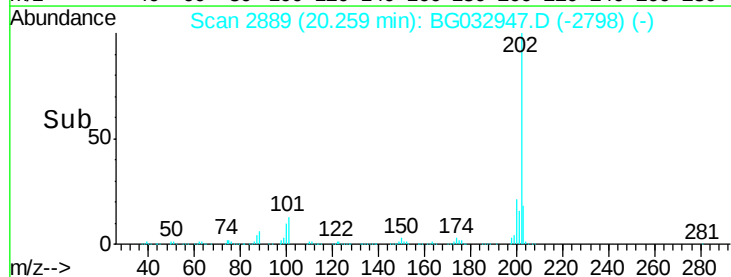
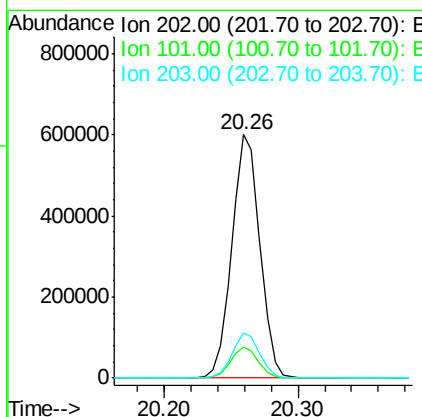
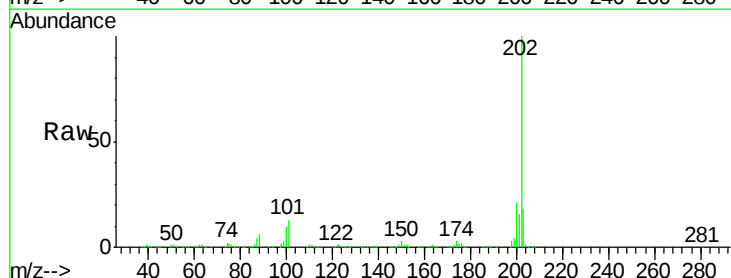
RT: 20.26 min Scan# 2889

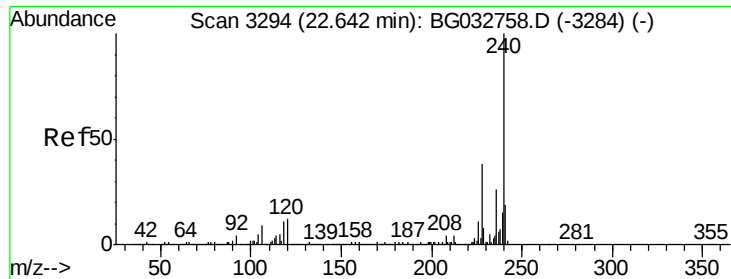
Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	202	Resp:	873508
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	28.9
203	18.5	0.0	37.5





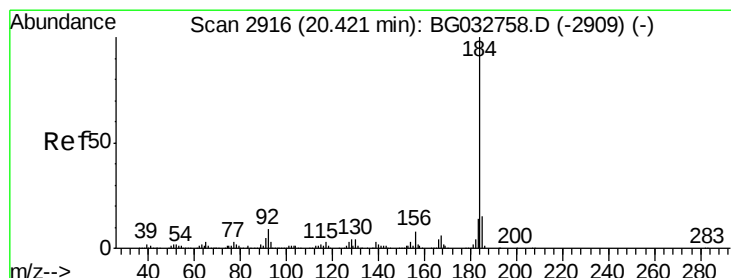
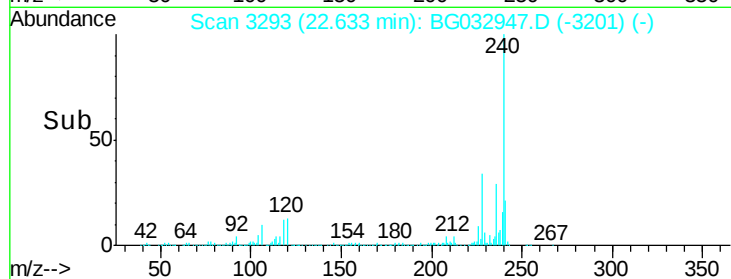
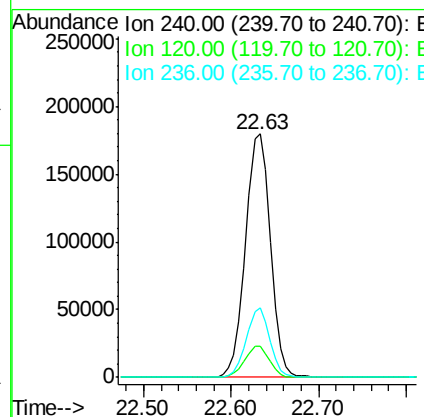
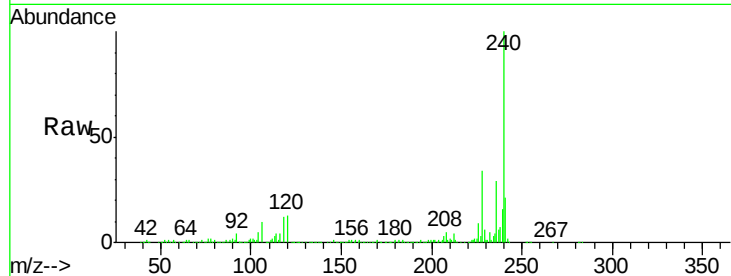
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.5	6.8	10.2#	
236	28.7	20.9	31.3	

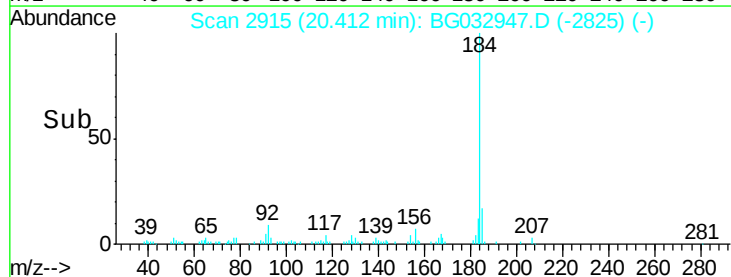
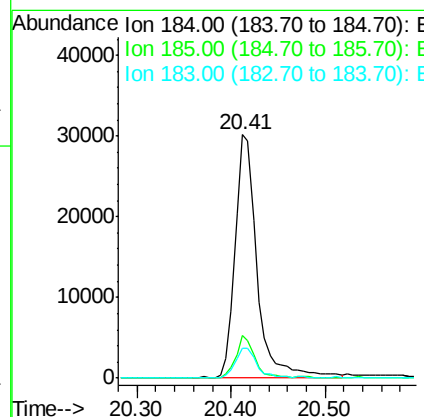
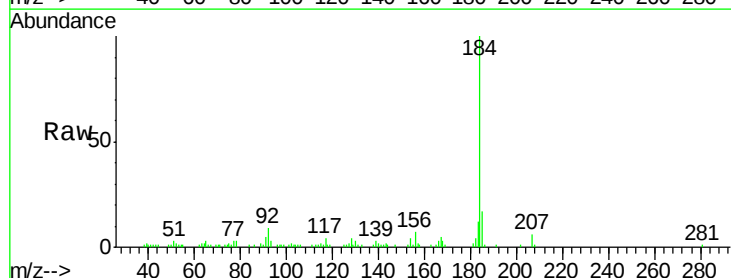
Manual Integrations
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#76
Benzidine
Concen: 4.167 ng
RT: 20.41 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.4	11.1	16.7#	
183	12.1	10.6	16.0	





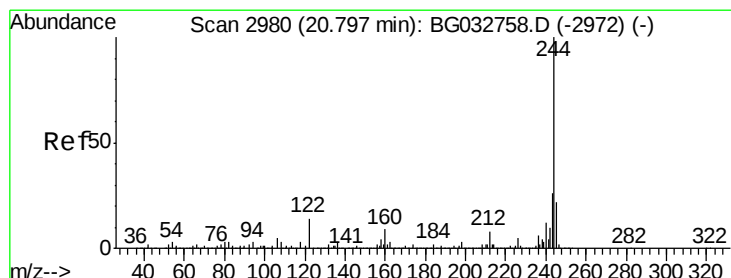
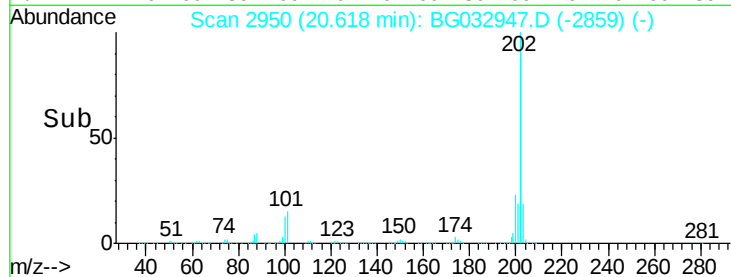
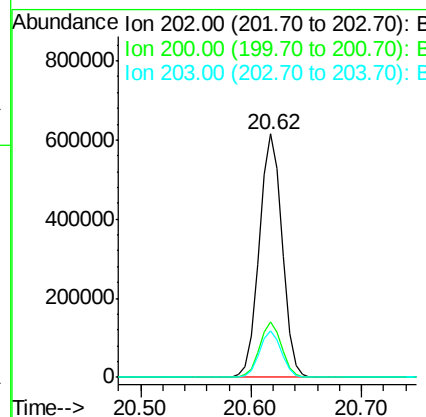
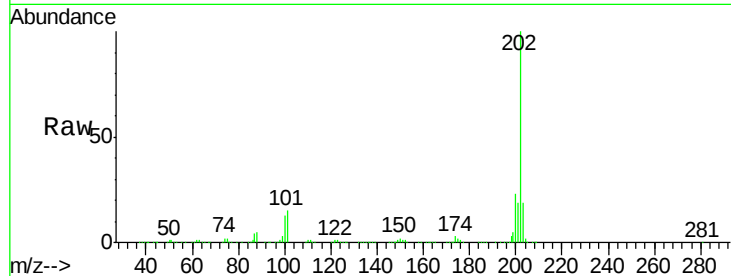
#77
Pvrene
Concen: 36.809 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.0	13.9	20.9

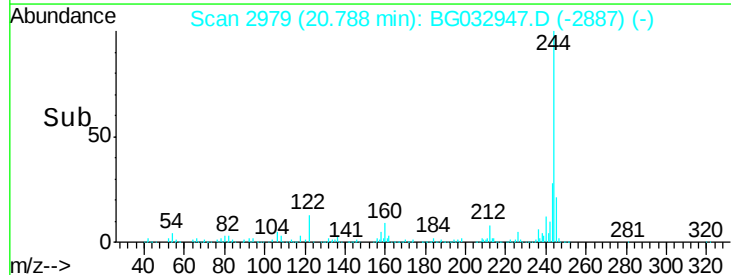
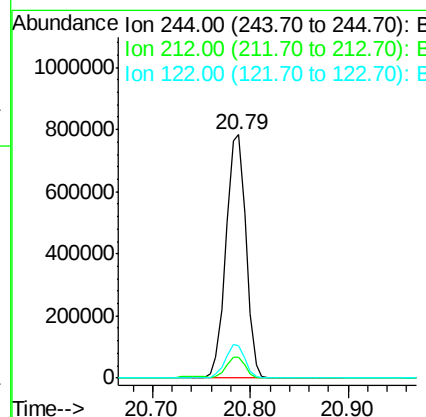
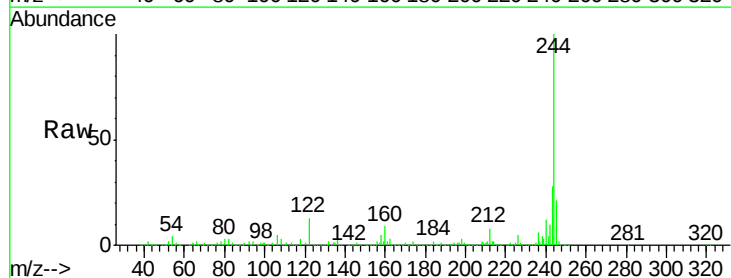
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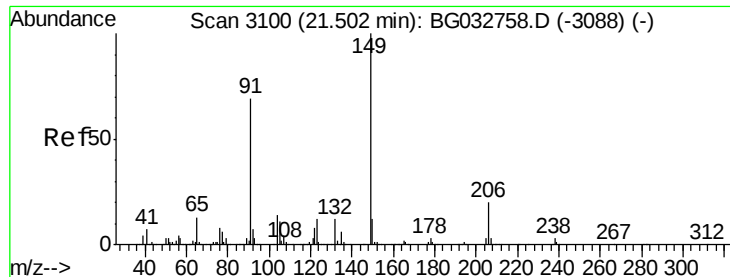
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#78
Terphenyl-d14
Concen: 71.819 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.01 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.736 ng

RT: 21.48 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

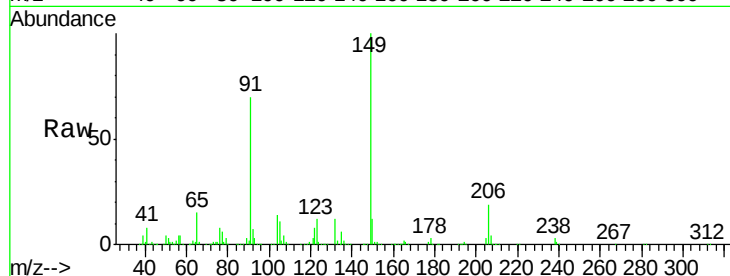
ClientSampleId :

SSTDCCC040

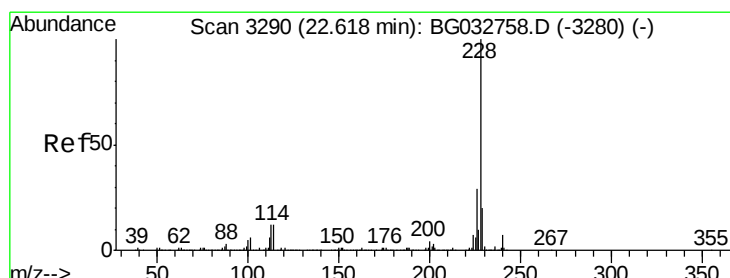
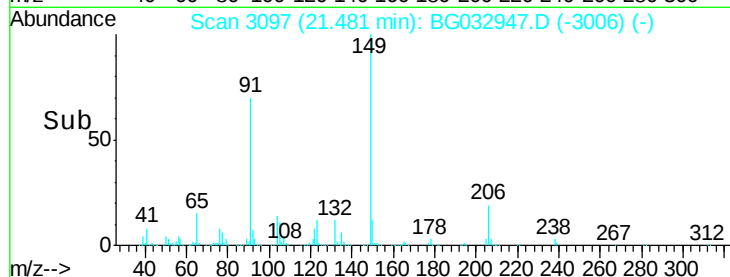
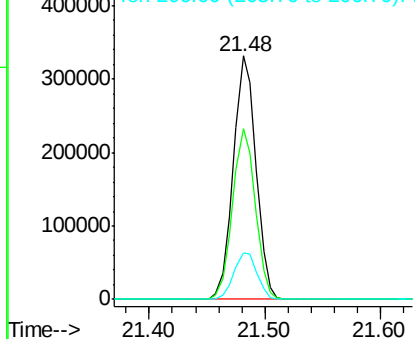
Tot Ion:	149	Resp:	451670
Ion Ratio	Lower	Upper	
149	100		
91	70.3	62.2	93.2
206	19.3	18.6	27.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.676 ng

RT: 22.61 min Scan# 3289

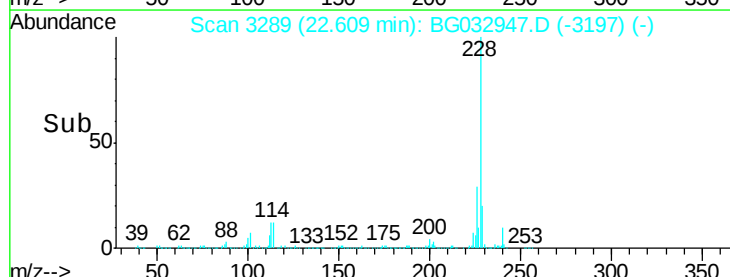
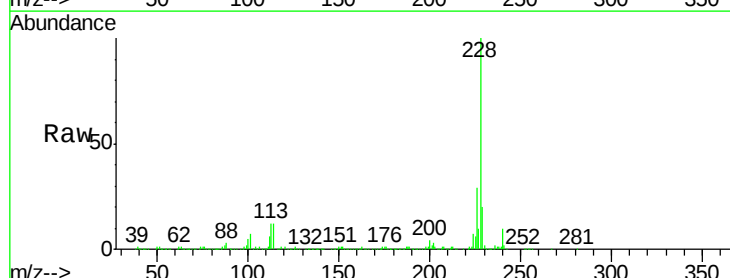
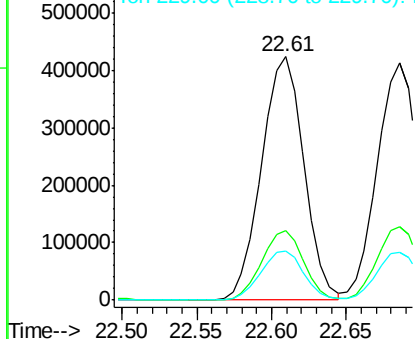
Delta R.T. 0.01 min

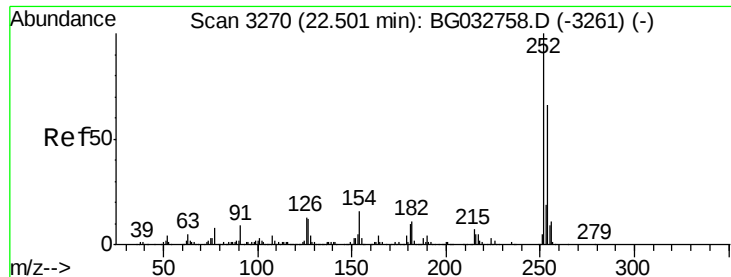
Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Tgt Ion:	228	Resp:	836223
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.4	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





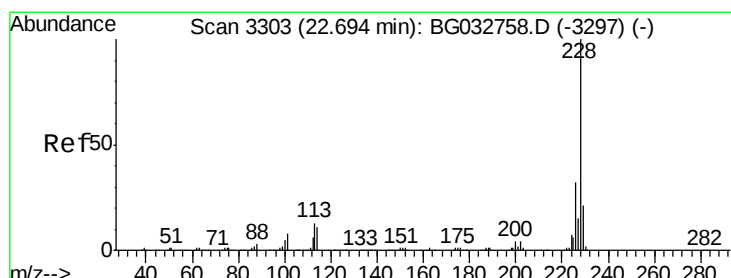
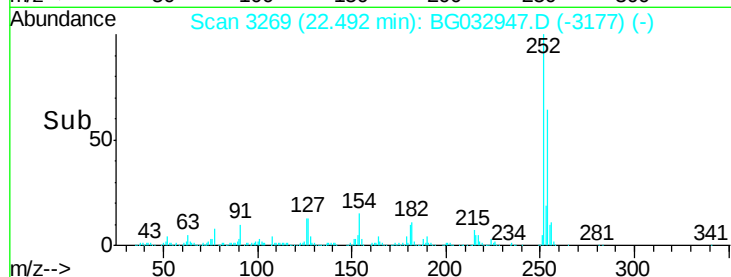
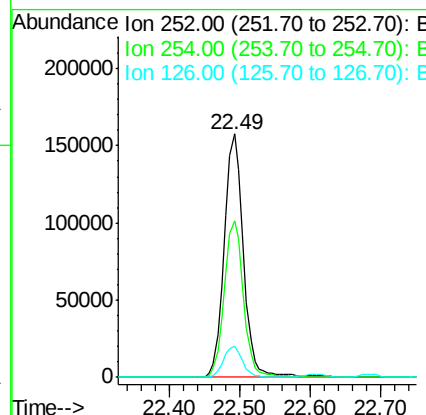
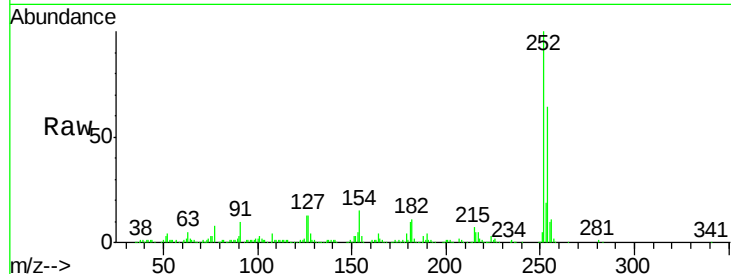
#81
 3,3'-Dichlorobenzidine
 Concen: 36.504 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.8	7.4	11.2

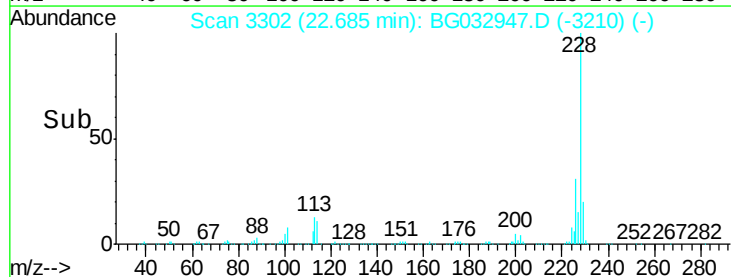
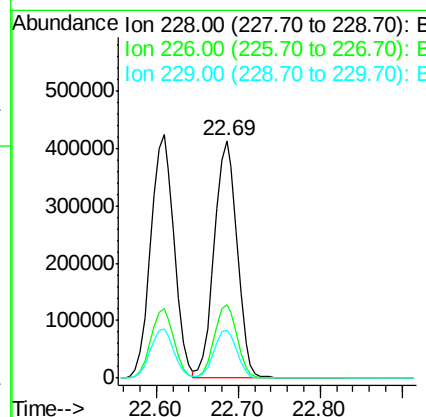
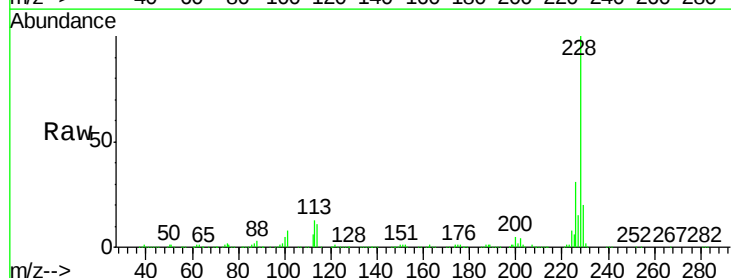
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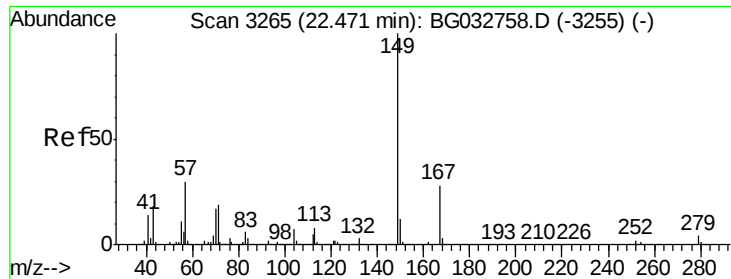
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#82
 Chrysene
 Concen: 37.822 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	15.0	22.4





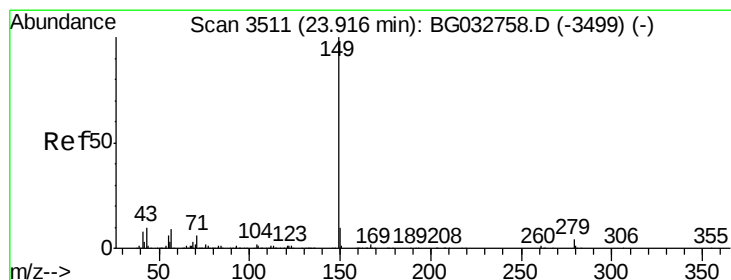
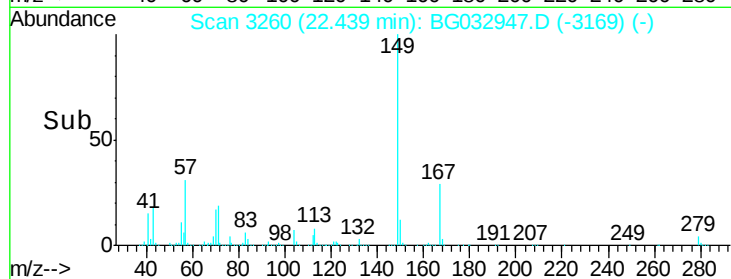
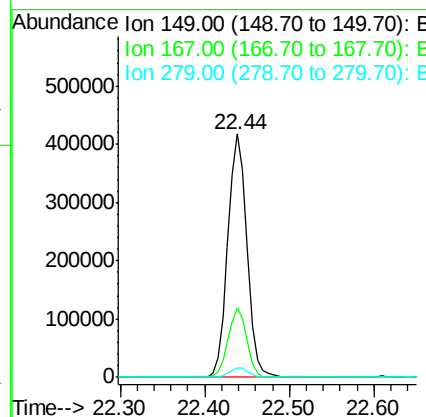
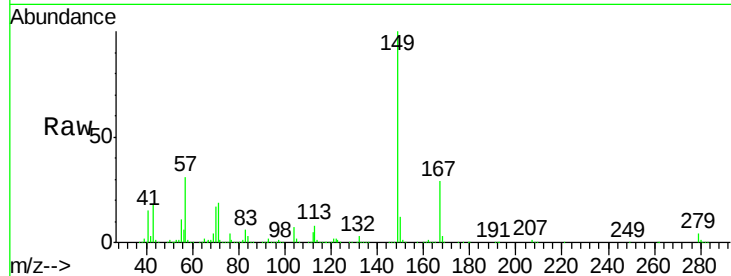
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.748 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	3.9	4.0	6.0

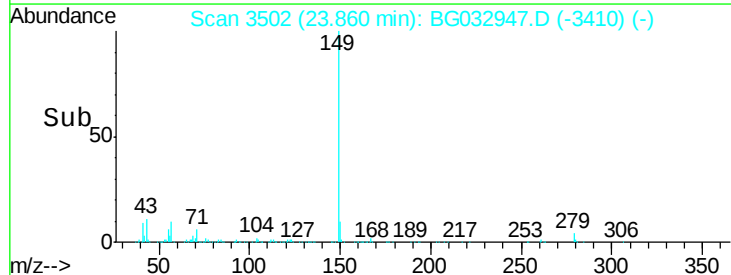
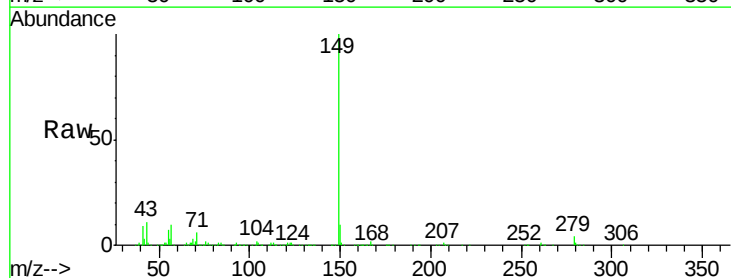
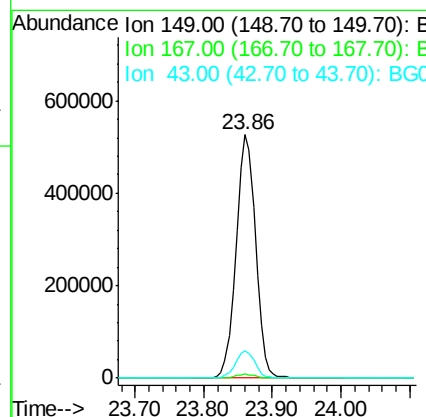
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#84
 Di-n-octyl phthalate
 Concen: 42.338 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. 0.01 min
 Lab File: BG032947.D
 Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.509 ng

RT: 30.89 min Scan# 4698

Delta R.T. 0.04 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

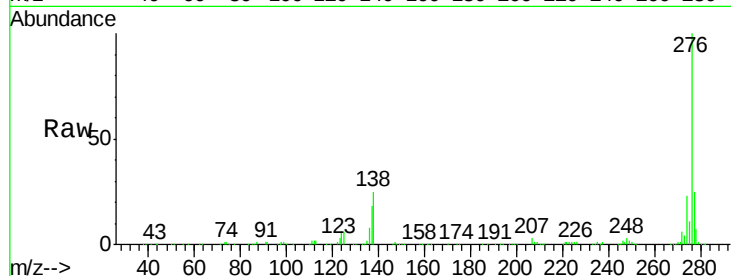
ClientSampleId :

SSTDCCC040

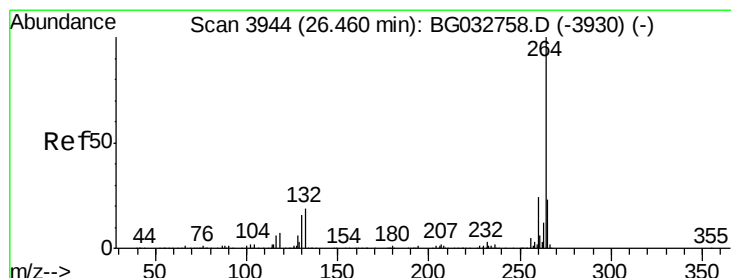
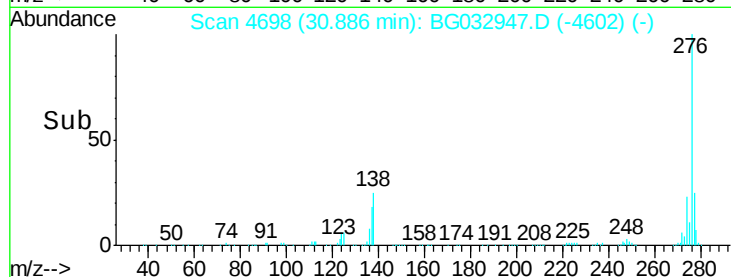
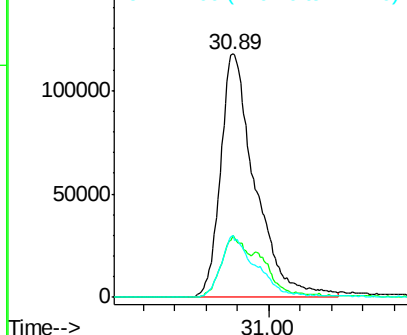
Tot Ion:	276	Resp:	902729
Ion Ratio	Lower	Upper	
276	100		
138	18.6	16.0	24.0
277	25.1	20.0	30.0

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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

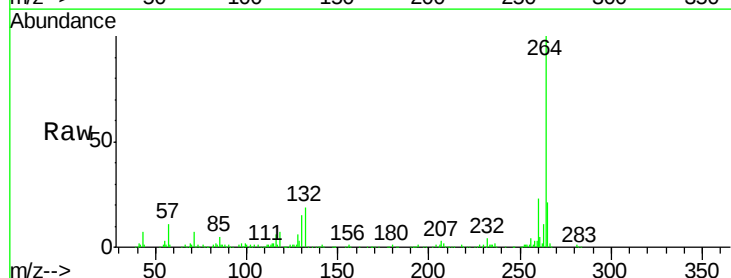
RT: 26.45 min Scan# 3942

Delta R.T. 0.02 min

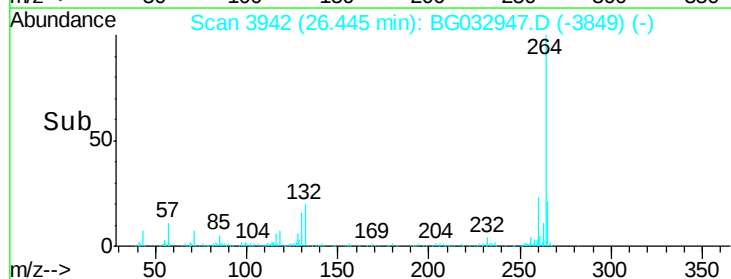
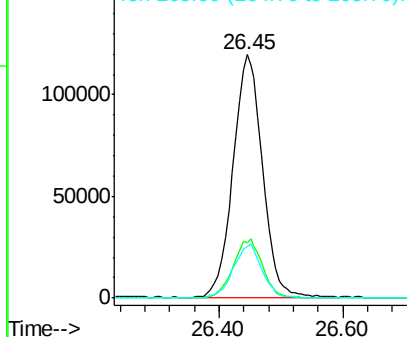
Lab File: BG032947.D

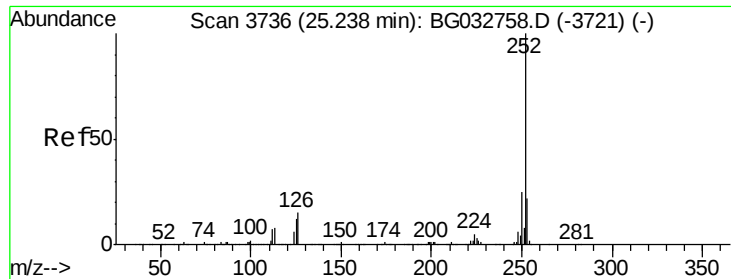
Acq: 2 Mar 2018 16:01

Tgt Ion:	264	Resp:	393719
Ion Ratio	Lower	Upper	
264	100		
260	22.7	17.4	26.0
265	21.2	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





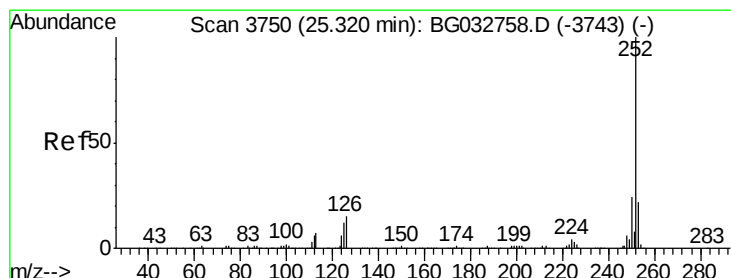
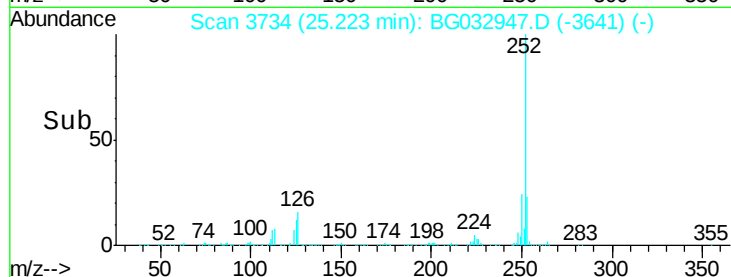
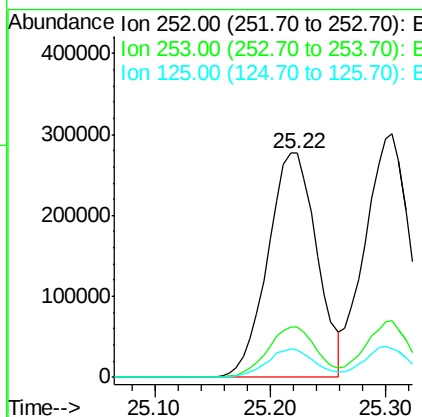
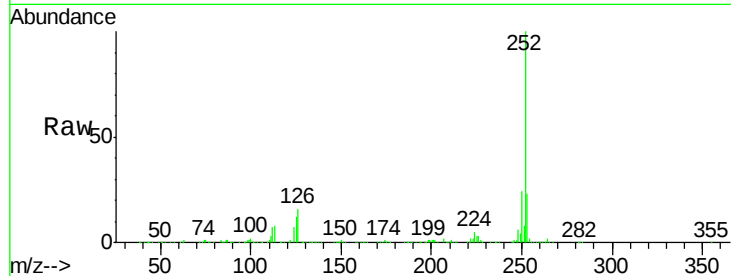
#87
Benzo(b)fluoranthene
Concen: 35.201 ng
RT: 25.22 min Scan# 3734
Delta R.T. 0.02 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.3	7.2	10.8

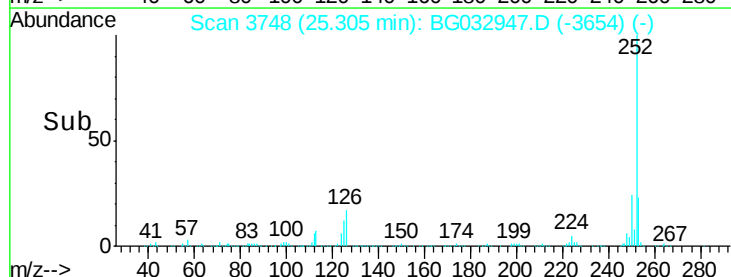
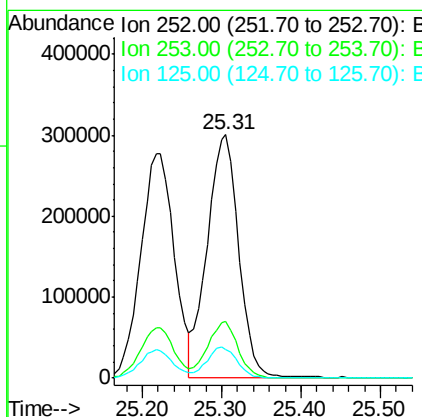
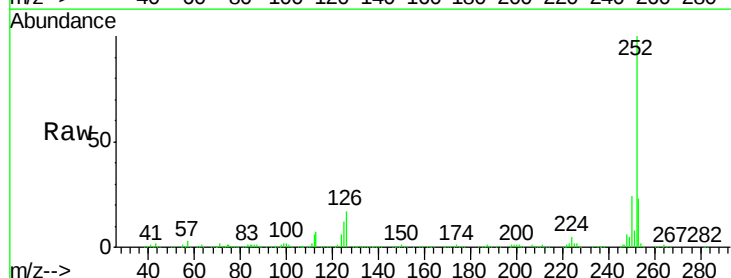
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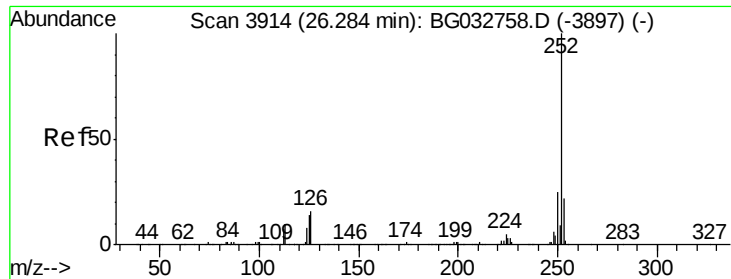
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#88
Benzo(k)fluoranthene
Concen: 35.627 ng
RT: 25.31 min Scan# 3748
Delta R.T. 0.02 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.8	6.6	9.8





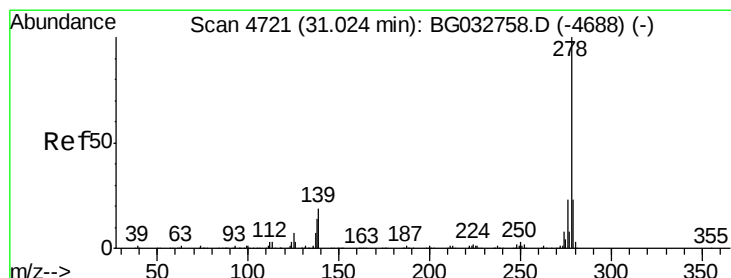
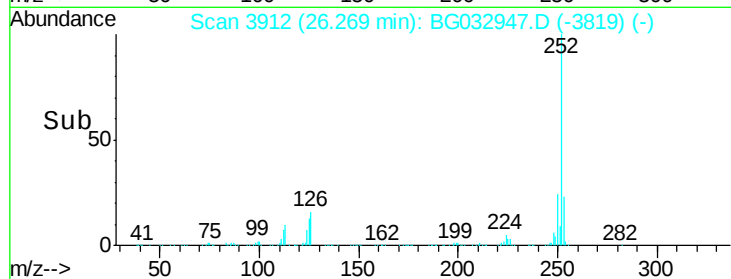
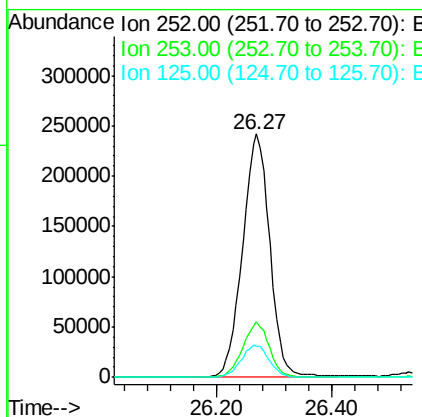
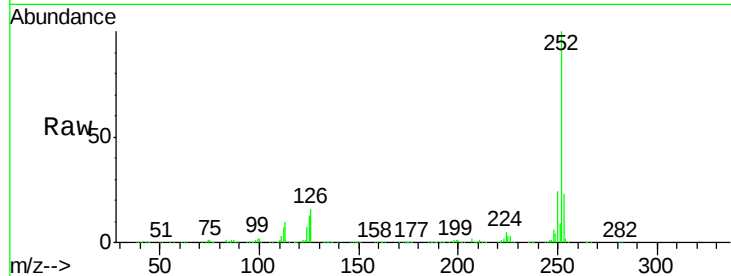
#89
Benzo(a)pyrene
Concen: 35.900 ng
RT: 26.27 min Scan# 3912
Delta R.T. 0.02 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	13.0	7.3	10.9#

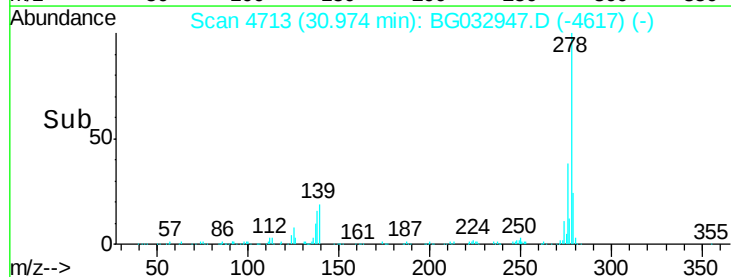
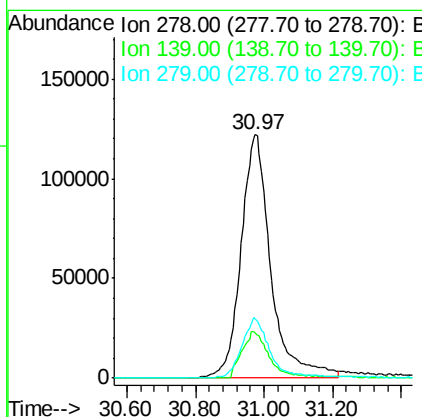
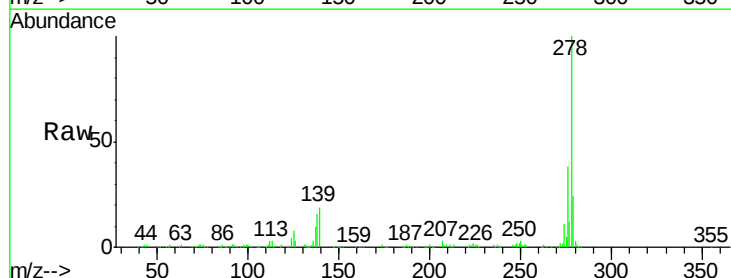
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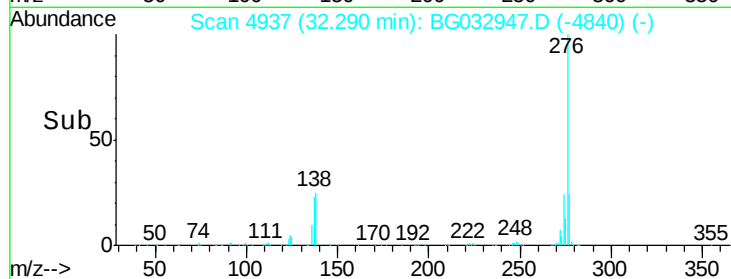
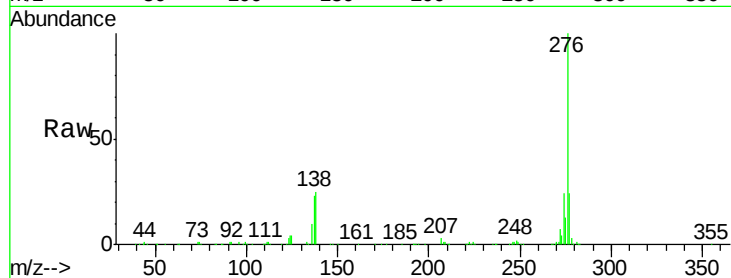
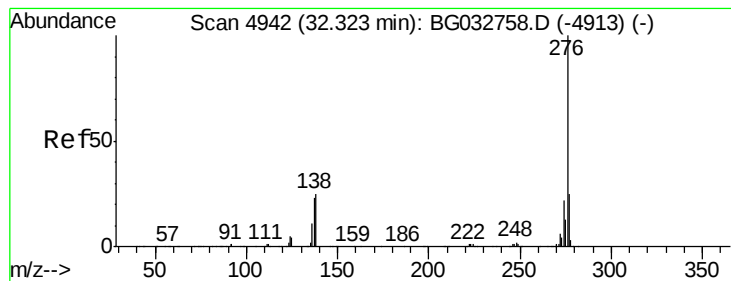
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#90
Dibenzo(a,h)anthracene
Concen: 33.147 ng
RT: 30.97 min Scan# 4713
Delta R.T. 0.04 min
Lab File: BG032947.D
Acq: 2 Mar 2018 16:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.8	14.6#
279	24.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.154 ng

RT: 32.29 min Scan# 4937

Delta R.T. 0.04 min

Lab File: BG032947.D

Acq: 2 Mar 2018 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	728402
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.3	27.5
138	24.7	13.9	20.9

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