

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032963.D
 Acq On : 3 Mar 2018 2:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:18:17 PM

Quant Time: Mar 03 04:46:23 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	8.92	152	72964	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	338022	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	193624	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	416124	20.00	ng	0.00
75) Chrysene-d12	22.62	240	373005	20.00	ng	0.00
86) Perylene-d12	26.42	264	405790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	362006	79.38	ng	0.00
7) Phenol-d6	8.01	99	507146	79.78	ng	0.00
23) Nitrobenzene-d5	10.12	82	454060	92.26	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	165397	81.24	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	982732	73.20	ng	0.00
78) Terphenyl-d14	20.78	244	1201148	72.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	74502	37.640	ng	94
3) Pyridine	4.43	79	223135	40.902	ng	96
4) n-Nitrosodimethylamine	4.33	42	97011	44.354	ng	# 90
6) Aniline	8.20	93	324845	37.752	ng	98
8) 2-Chlorophenol	8.46	128	195850	39.234	ng	94
9) Benzaldehyde	8.02	77	128085	34.960	ng	93
10) Phenol	8.04	94	256752	40.066	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	195349	37.281	ng	96
12) 1,3-Dichlorobenzene	8.80	146	218250	37.328	ng	97
13) 1,4-Dichlorobenzene	8.96	146	220647	37.491	ng	98
14) 1,2-Dichlorobenzene	9.29	146	211964	37.584	ng	99
15) Benzyl Alcohol	9.14	79	184519	39.483	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	370295	41.108	ng	99
17) 2-Methylphenol	9.34	107	183604	38.855	ng	96
18) Hexachloroethane	10.04	117	80494	40.170	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	173470	38.653	ng	# 94
20) 3+4-Methylphenols	9.68	107	260777	39.690	ng	93
22) Acetophenone	9.76	105	322300	37.755	ng	# 97
24) Nitrobenzene	10.16	77	235788	44.307	ng	91
25) Isophorone	10.68	82	442748	37.317	ng	95
26) 2-Nitrophenol	10.89	139	109880	54.885	ng	94
27) 2,4-Dimethylphenol	10.91	122	193844	37.610	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	258294	37.371	ng	96
29) 2,4-Dichlorophenol	11.42	162	185985	39.759	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	201998	36.839	ng	96
31) Naphthalene	11.86	128	662390	37.502	ng	99
32) Benzoic acid	11.04	122	150170	47.151	ng	86
33) 4-Chloroaniline	11.94	127	296125	37.496	ng	96
34) Hexachlorobutadiene	12.12	225	114415	37.200	ng	95
35) Caprolactam	12.69	113	75678	40.404	ng	92
36) 4-Chloro-3-methylphenol	13.00	107	223423	41.044	ng	93
37) 2-Methylnaphthalene	13.40	142	479710	37.540	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	212134	36.907	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	114856	39.210	ng	92

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 ClientSampleID :
 SSTDC040

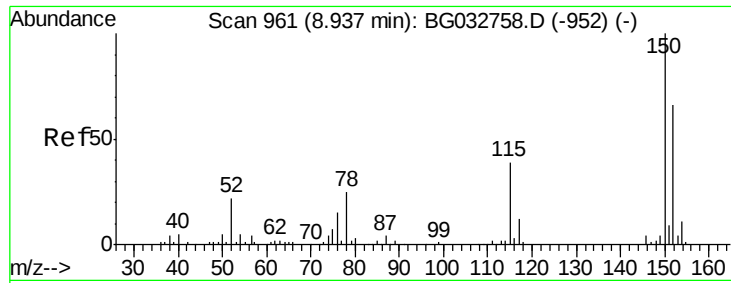
Manual Integrations
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Sohil
 3/5/2018 3:18:17 PM

Quant Time: Mar 03 04:46:23 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	147547	40.705	nq	96
43) 2,4,5-Trichlorophenol	14.05	196	173246	41.296	nq	# 96
45) 1,1'-Biphenyl	14.37	154	625484	36.968	nq	95
46) 2-Chloronaphthalene	14.43	162	468246	37.048	nq	96
47) 2-Nitroaniline	14.61	65	163147	50.532	nq	95
48) Acenaphthylene	15.27	152	766729	37.053	nq	99
49) Dimethylphthalate	14.95	163	599777	36.482	nq	99
50) 2,6-Dinitrotoluene	15.08	165	129860	47.774	nq	93
51) Acenaphthene	15.59	154	491297	38.123	nq	97
52) 3-Nitroaniline	15.42	138	151284	45.420	nq	# 85
53) 2,4-Dinitrophenol	15.61	184	51586	64.903	nq	# 1
54) Dibenzofuran	15.92	168	674048	36.733	nq	94
55) 4-Nitrophenol	15.68	139	98455	40.414	nq	85
56) 2,4-Dinitrotoluene	15.86	165	179949	54.594	nq	90
57) Fluorene	16.56	166	552240	36.463	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.13	232	131100m	40.250	nq	
59) Diethylphthalate	16.29	149	636559	36.710	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	274515	37.052	nq	92
61) 4-Nitroaniline	16.57	138	147073	42.060	nq	85
62) Azobenzene	16.83	77	572884	36.929	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	80873	60.406	nq	97
65) n-Nitrosodiphenylamine	16.75	169	510236	37.692	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	163429	37.142	nq	# 88
67) Hexachlorobenzene	17.56	284	172691	36.318	nq	# 93
68) Atrazine	17.67	200	161958	36.347	nq	95
69) Pentachlorophenol	17.89	266	119100	39.765	nq	99
70) Phenanthrene	18.30	178	866713	37.333	nq	98
71) Anthracene	18.39	178	866342	37.170	nq	98
72) Carbazole	18.64	167	824588	35.894	nq	# 96
73) Di-n-butylphthalate	19.14	149	1061632	37.669	nq	99
74) Fluoranthene	20.25	202	937624	36.562	nq	94
76) Benzo(a)pyrene	20.41	184	312148	24.551	nq	97
77) Pyrene	20.61	202	972819	36.983	nq	97
79) Butylbenzylphthalate	21.48	149	489969	42.012	nq	92
80) Benzo(a)anthracene	22.60	228	896104	37.464	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	329347	37.178	nq	# 97
82) Chrysene	22.67	228	866061	37.904	nq	99
83) Bis(2-ethylhexyl)phthalate	22.43	149	702701	40.705	nq	97
84) Di-n-octyl phthalate	23.84	149	1134024	43.097	nq	100
85) Indeno(1,2,3-cd)pyrene	30.84	276	973417	36.530	nq	99
87) Benzo(b)fluoranthene	25.20	252	895157	37.309	nq	# 96
88) Benzo(k)fluoranthene	25.28	252	889553	37.305	nq	# 96
89) Benzo(a)pyrene	26.25	252	856388	37.527	nq	# 95
90) Dibenzo(a,h)anthracene	30.93	278	794796	34.601	nq	# 94
91) Benzo(g,h,i)perylene	32.25	276	796874	35.192	nq	# 90

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



#1

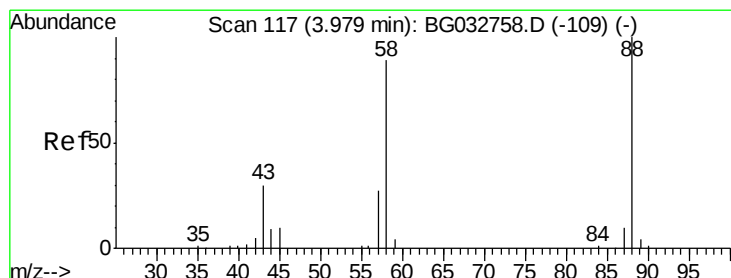
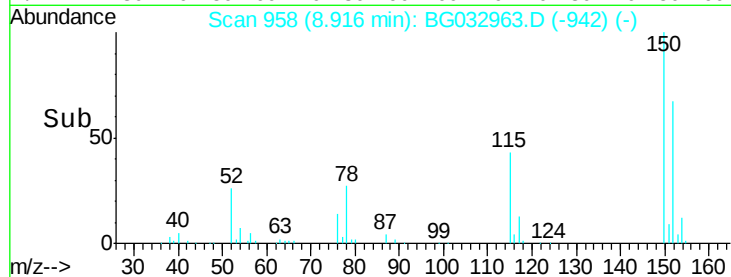
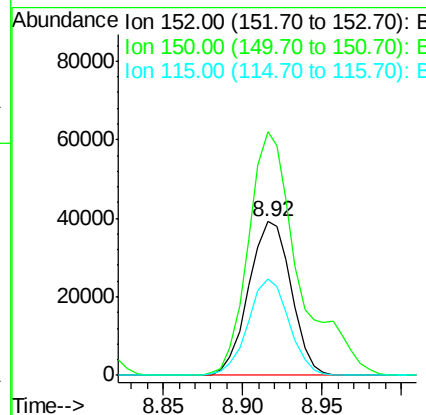
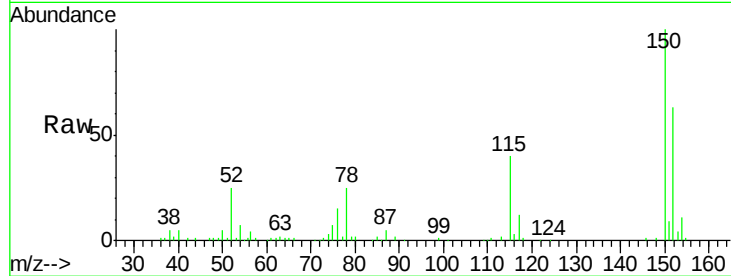
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	63.2	53.0	79.4

Manual Integrations
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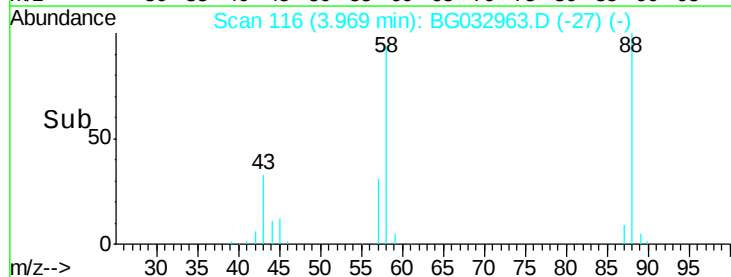
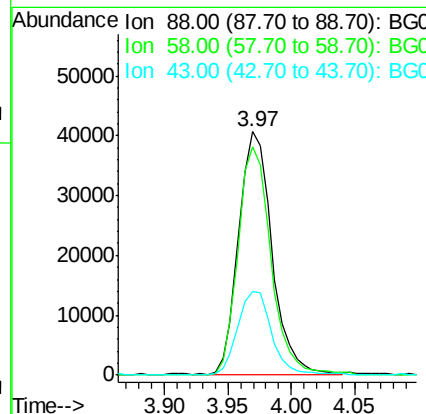
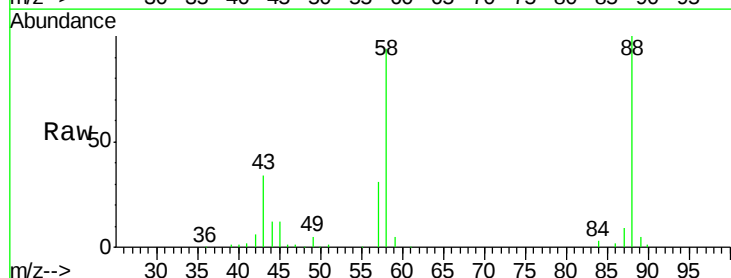
Sohil
3/5/2018 3:18:17 PM

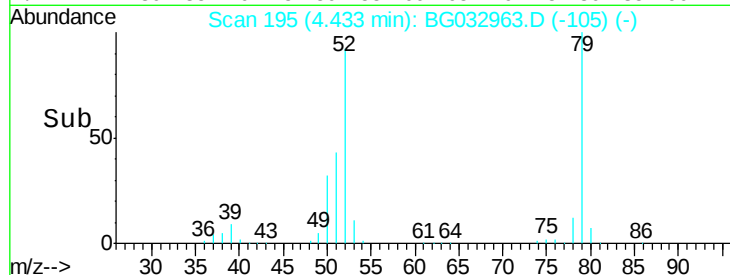
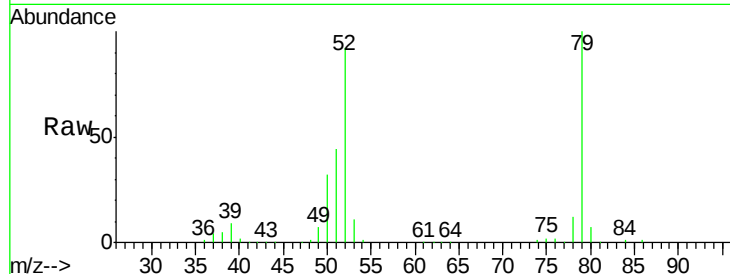
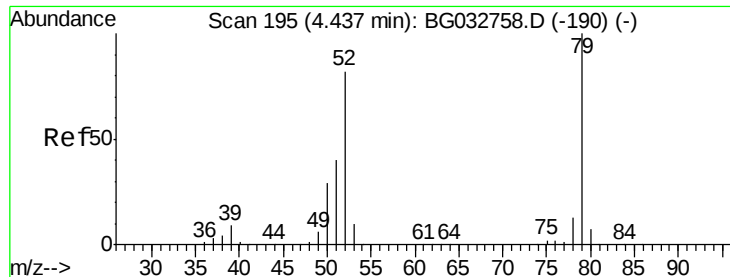


#2

1,4-Dioxane
Concen: 37.640 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.0	79.6	119.4
43	35.0	27.4	41.0





#3

Pvridine

Concen: 40.902 ng

RT: 4.43 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tot Ion:	79	Resp:	223135
Ion Ratio	Lower	Upper	
79	100		
52	92.0	69.9	104.9
51	43.8	34.0	51.0

Instrument :

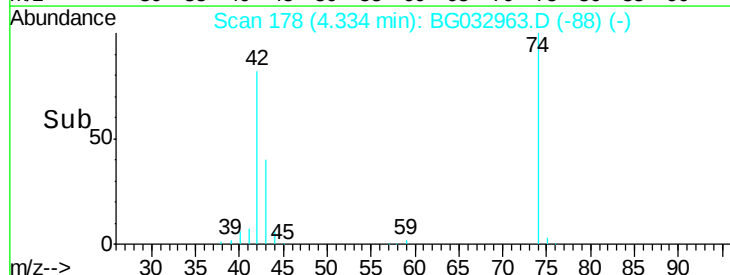
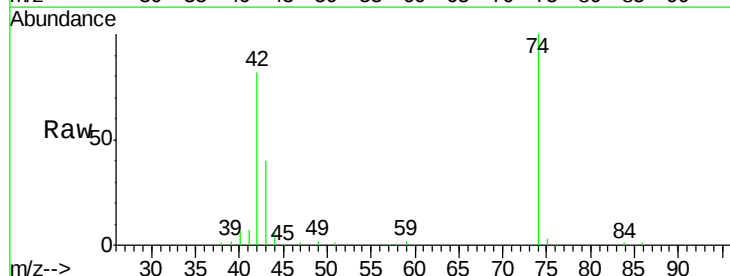
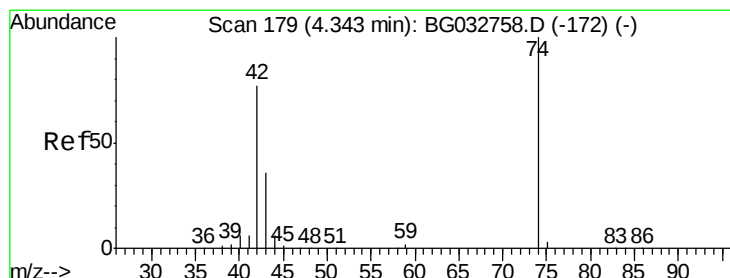
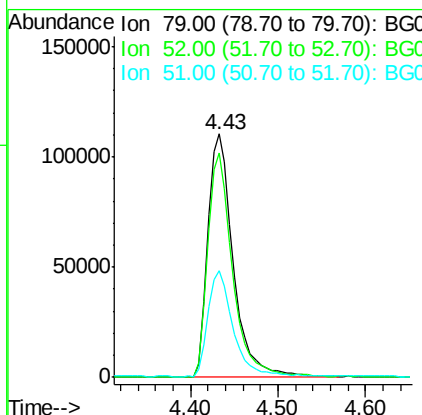
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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3/5/2018 3:18:17 PM



#4

n-Nitrosodimethylamine

Concen: 44.354 ng

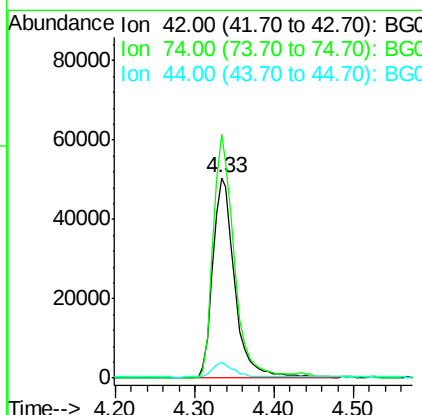
RT: 4.33 min Scan# 178

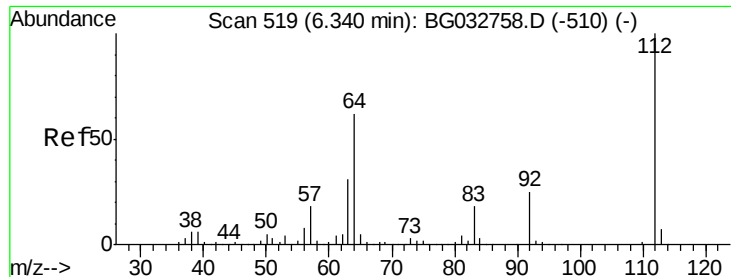
Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	42	Resp:	97011
Ion Ratio	Lower	Upper	
42	100		
74	121.4	102.5	153.7
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.376 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

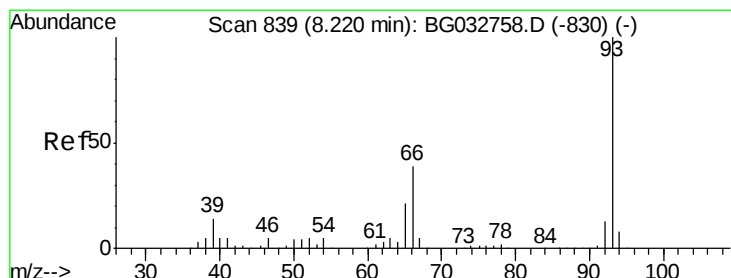
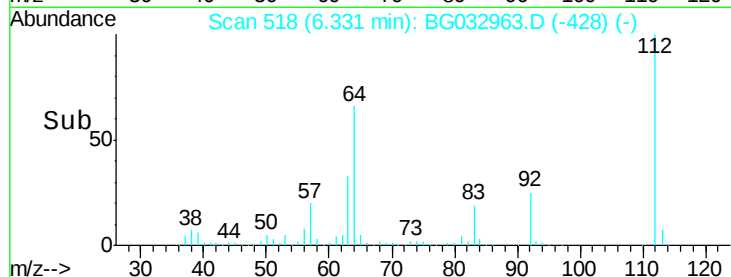
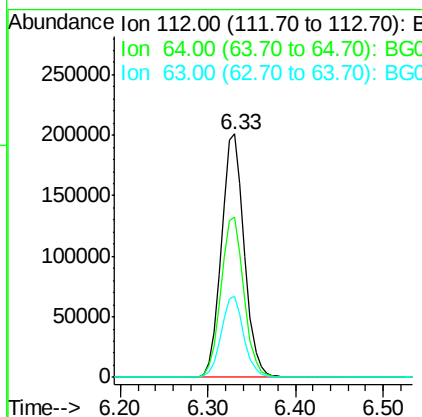
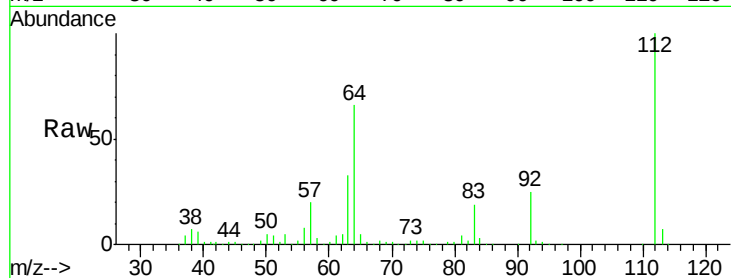
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	362006
Ion Ratio	Lower	Upper	
112	100		
64	66.1	56.3	84.5
63	33.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.752 ng

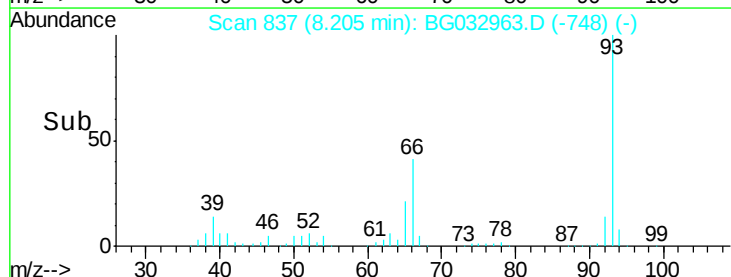
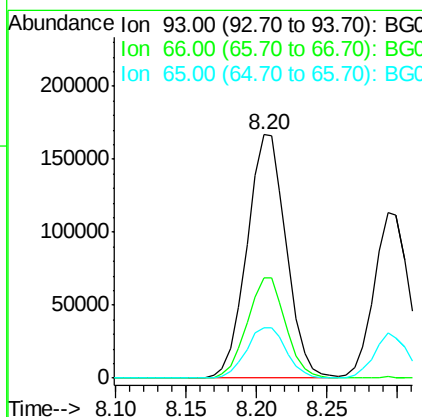
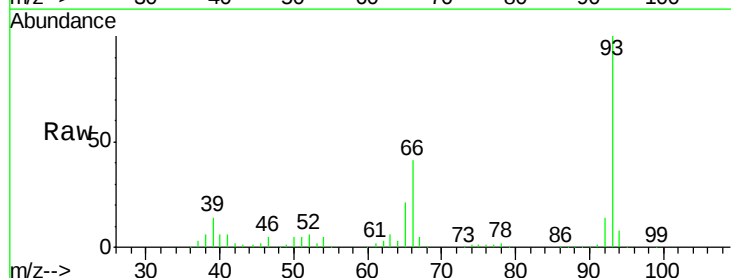
RT: 8.20 min Scan# 837

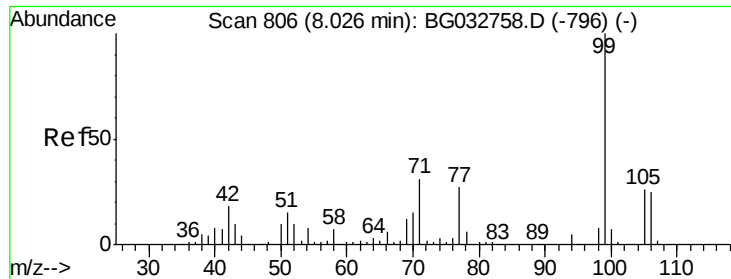
Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	93	Resp:	324845
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 79.778 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

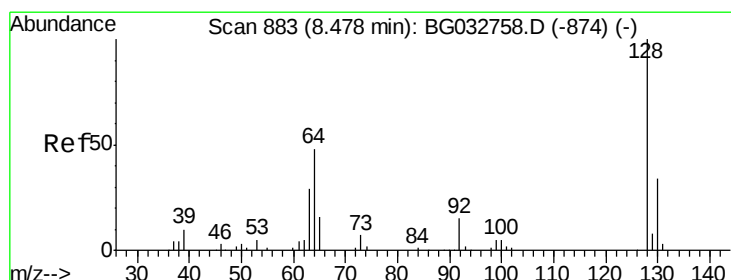
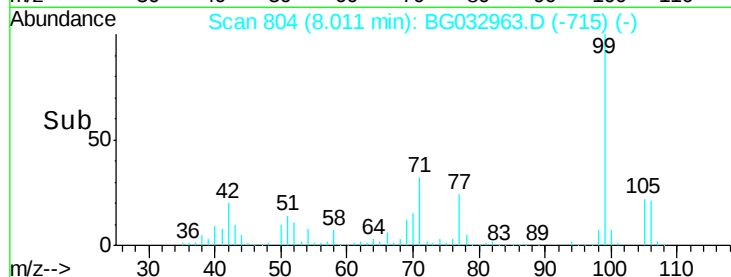
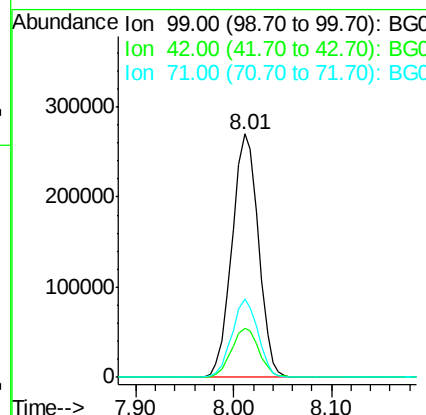
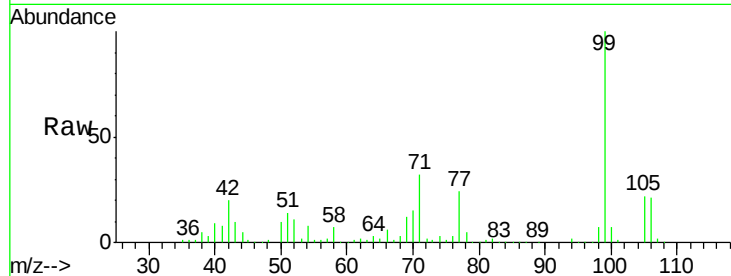
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	507146
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.1	21.1
71	32.1	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.234 ng

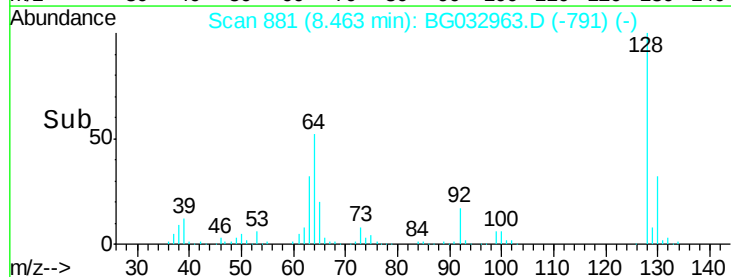
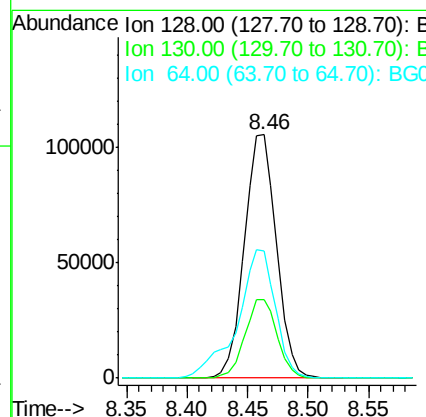
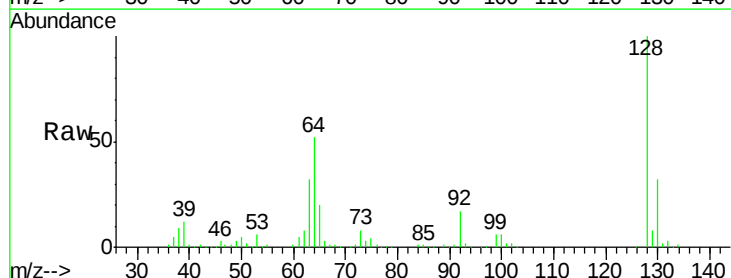
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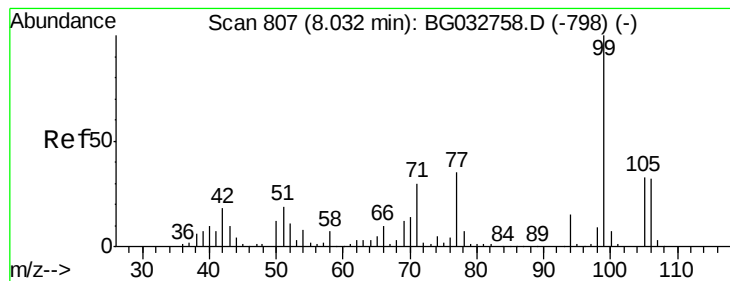
Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	128	Resp:	195850
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	52.4	37.7	77.7





#9

Benzaldehyde

Concen: 34.960 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 128085

Ion Ratio Lower Upper

77 100

105 94.7 71.3 111.3

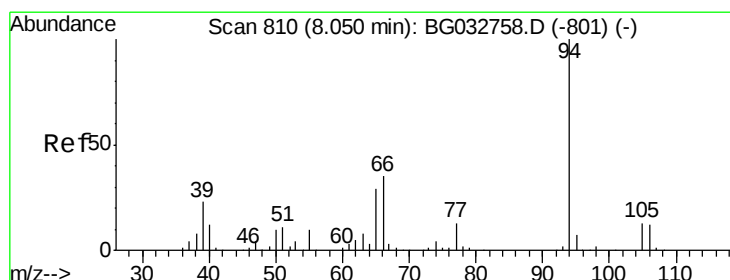
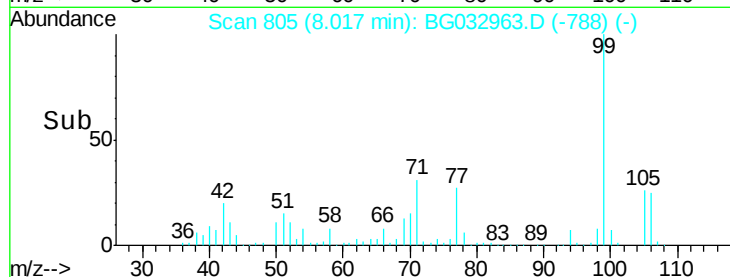
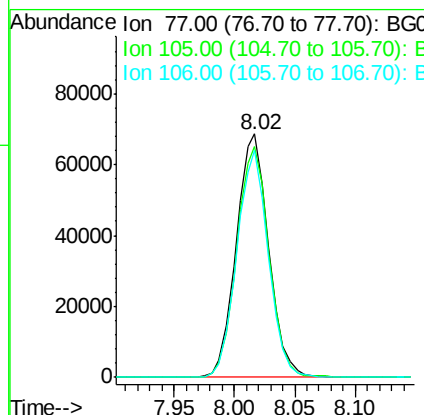
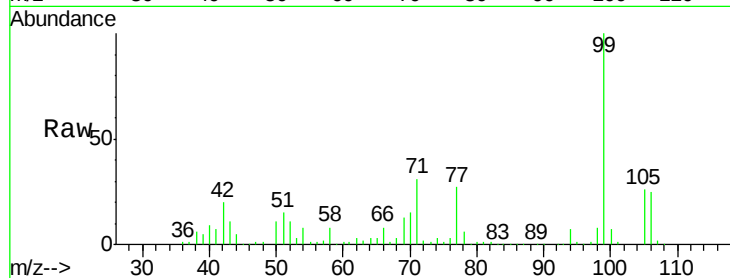
106 93.1 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 40.066 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

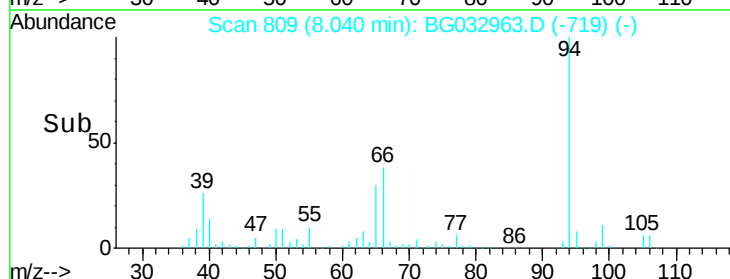
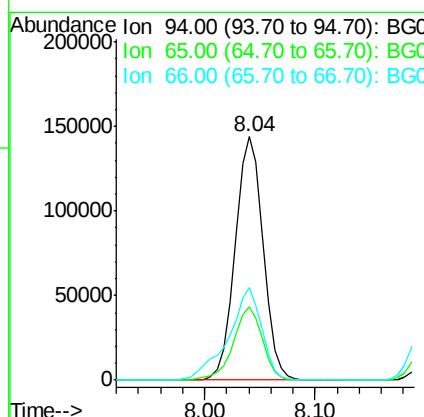
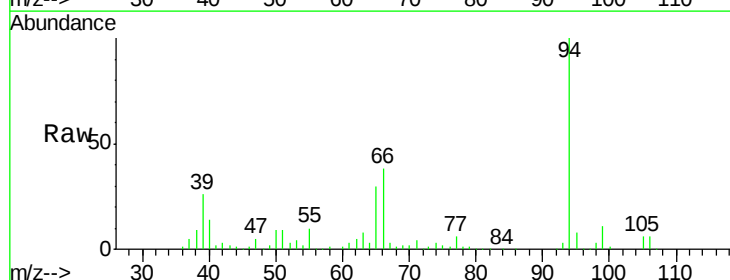
Tgt Ion: 94 Resp: 256752

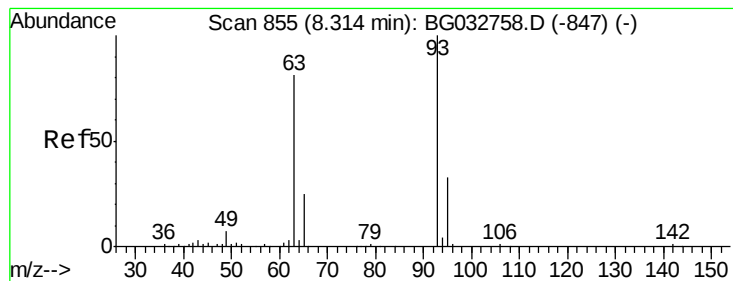
Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

66 37.9 22.2 62.2





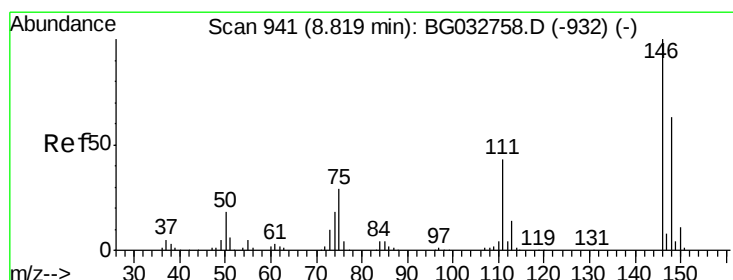
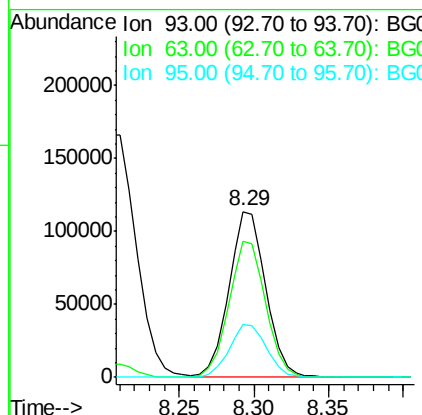
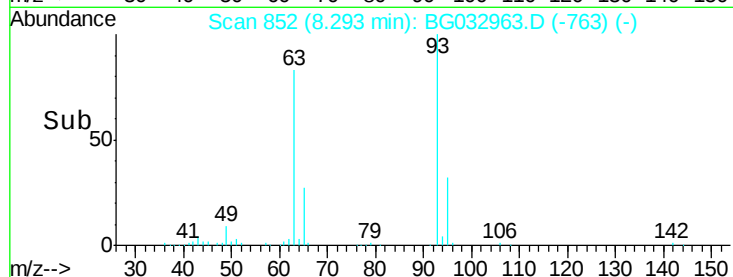
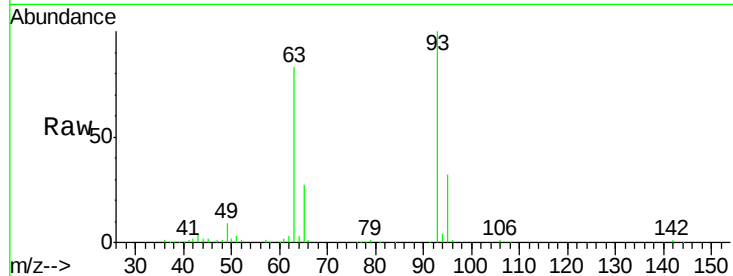
#11
bis(2-Chloroethyl)ether
Concen: 37.281 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	31.9	11.5	51.5

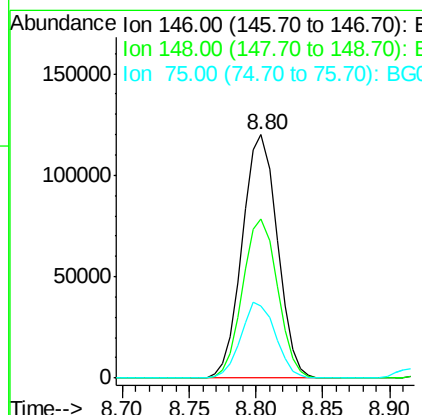
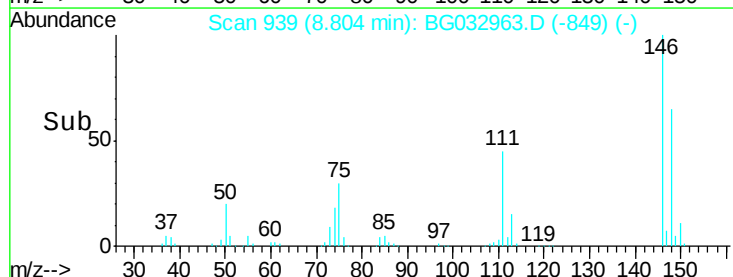
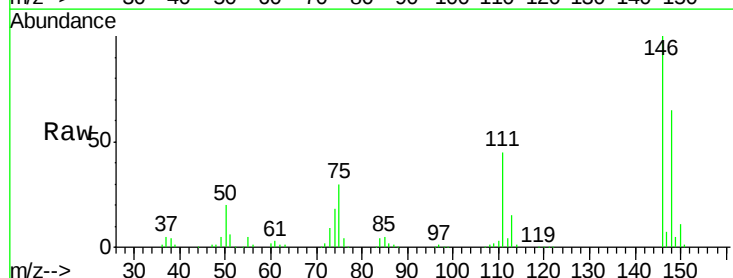
Manual Integrations
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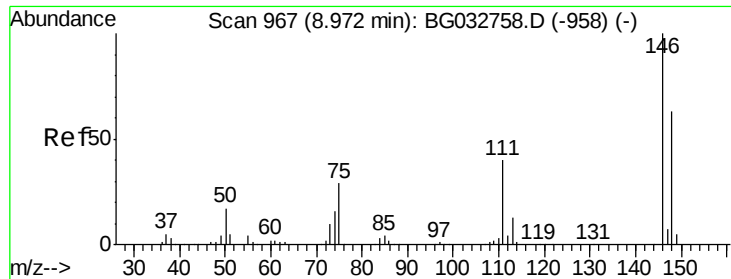
Sohil
3/5/2018 3:18:17 PM



#12
1,3-Dichlorobenzene
Concen: 37.328 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	29.6	26.6	39.8





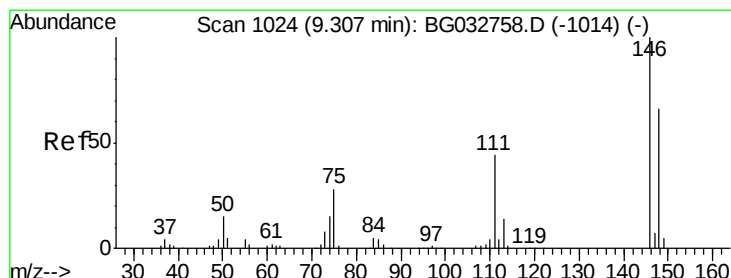
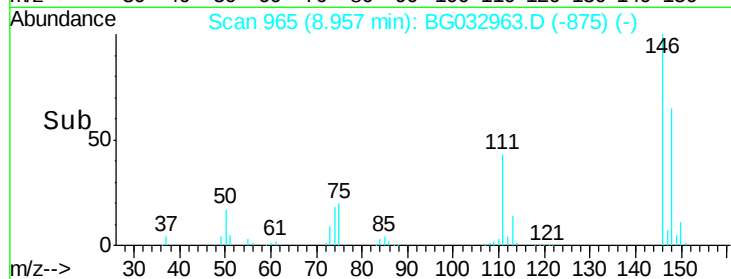
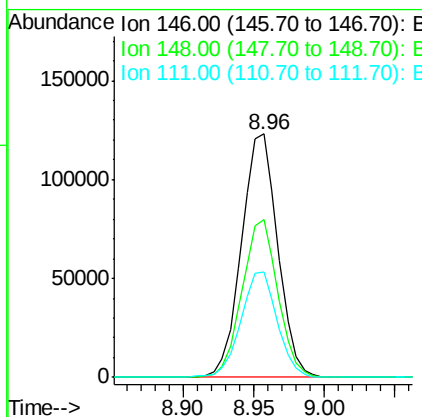
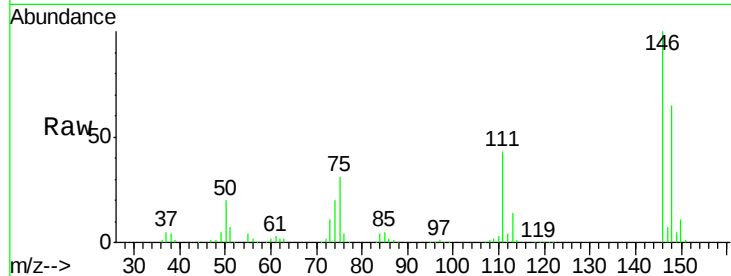
#13
 1,4-Dichlorobenzene
 Concen: 37.491 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
220647	146	100		
	148	64.6	53.7	80.5
	111	43.0	35.2	52.8

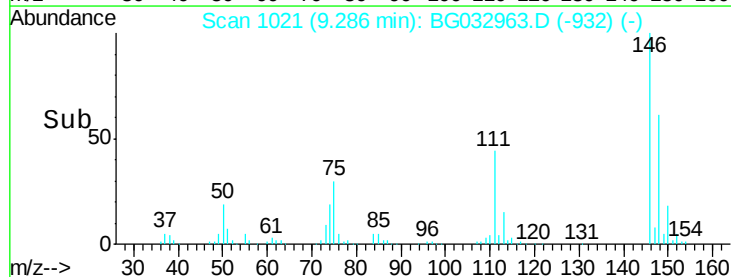
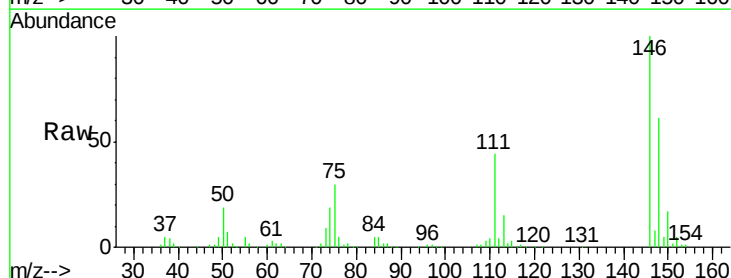
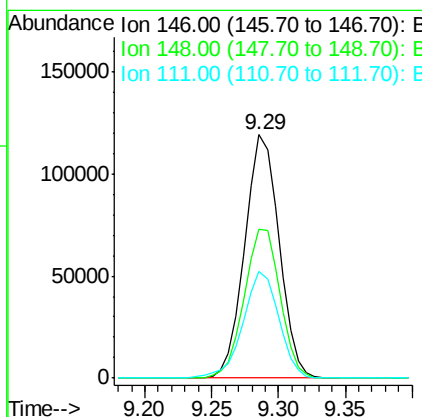
Manual Integrations
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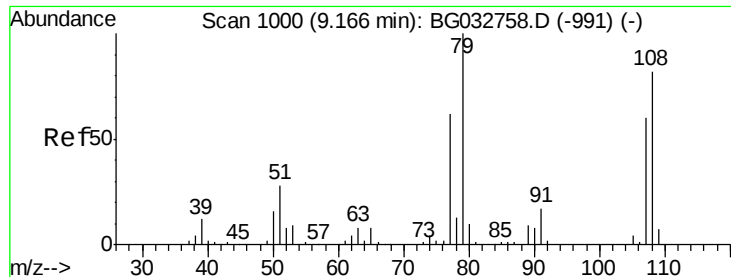
Sohil
 3/5/2018 3:18:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.584 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ion	Ratio	Lower	Upper
211964	146	100		
	148	61.4	49.3	73.9
	111	43.8	34.3	51.5





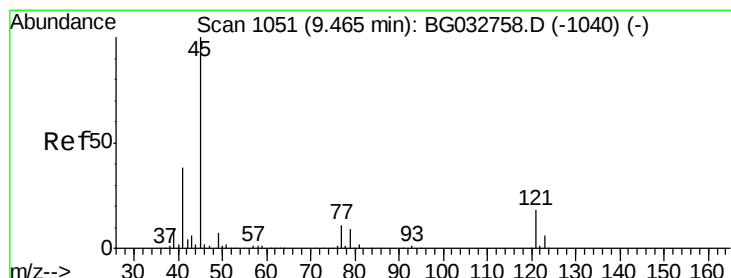
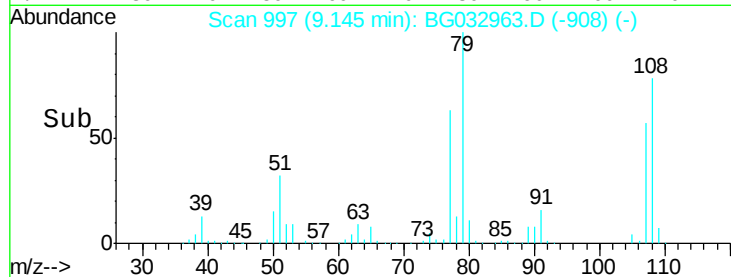
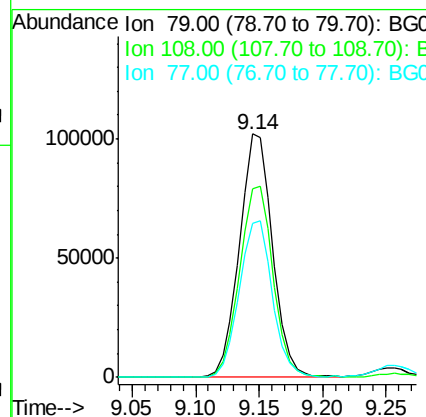
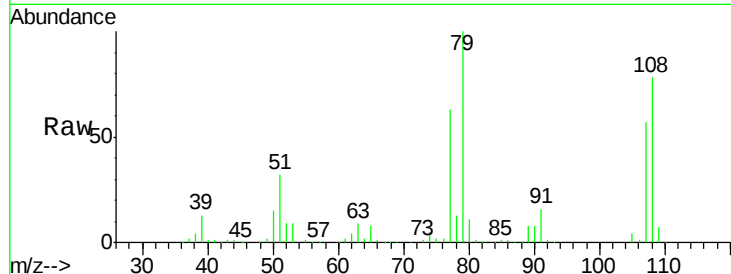
#15
Benzyl Alcohol
Concen: 39.483 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	184519		
108	77.6	57.2	85.8	
77	63.5	46.1	69.1	

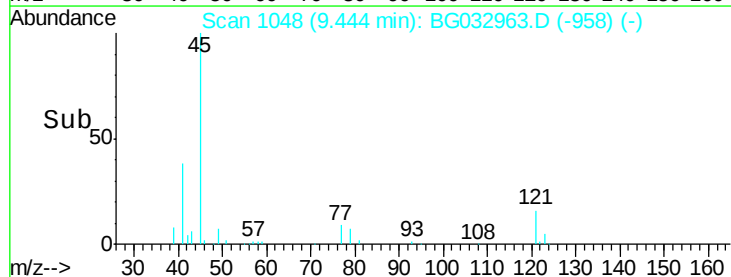
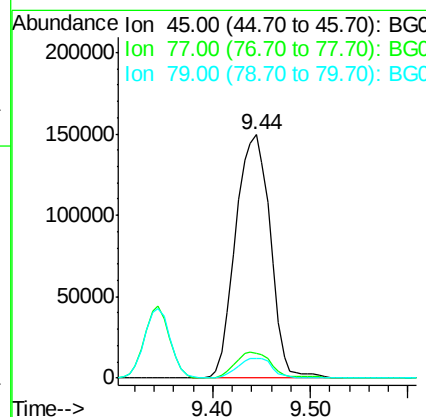
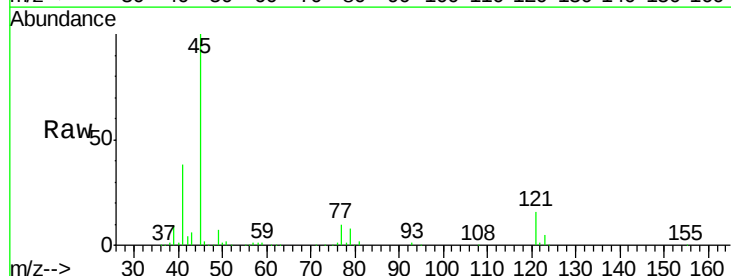
Manual Integrations
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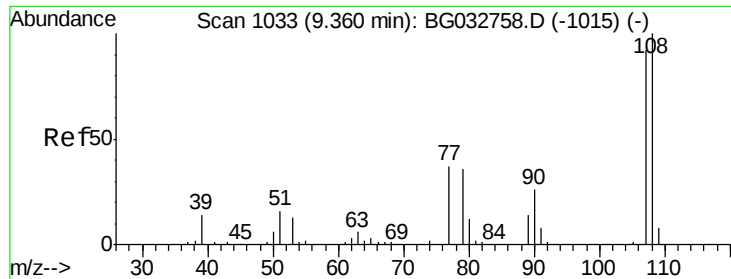
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.108 ng
RT: 9.44 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	370295		
77	10.4	0.0	30.2	
79	8.1	0.0	27.9	





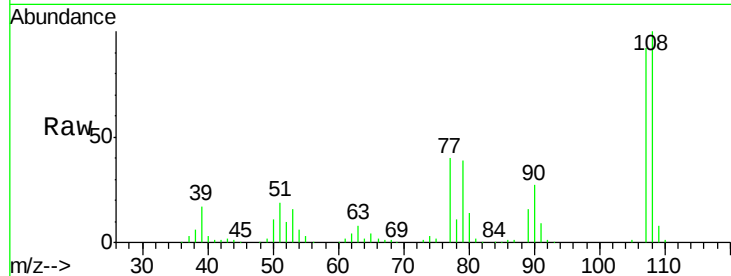
#17
2-Methylphenol
Concen: 38.855 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

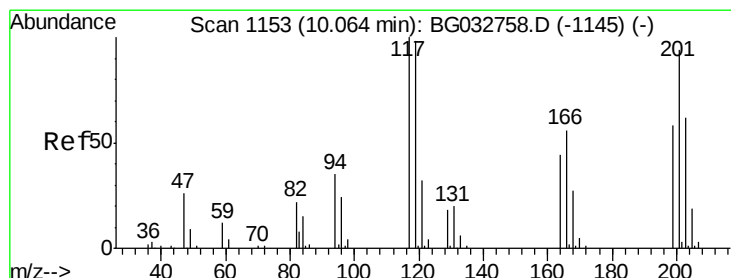
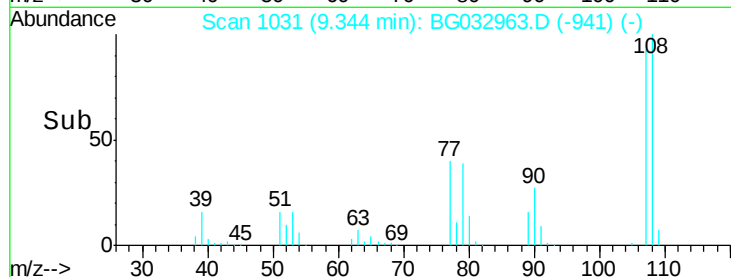
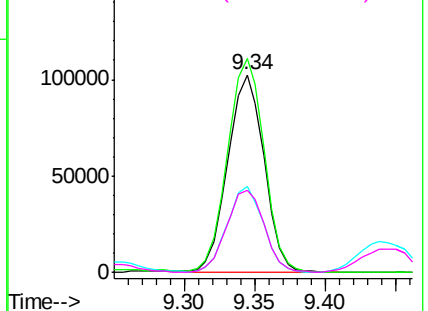
Tot Ion:	107	Resp:	183604
Ion Ratio	Lower	Upper	
107	100		
108	108.3	83.9	125.9
77	43.6	37.2	55.8
79	41.8	36.2	54.2

Manual Integrations
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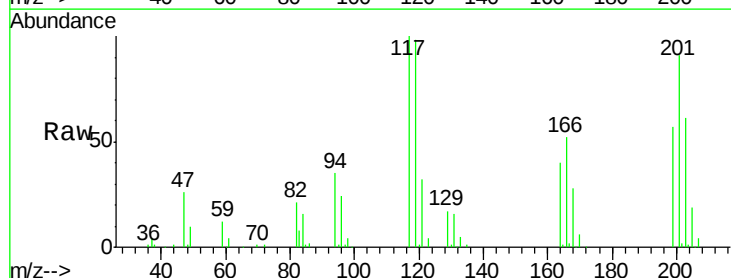


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

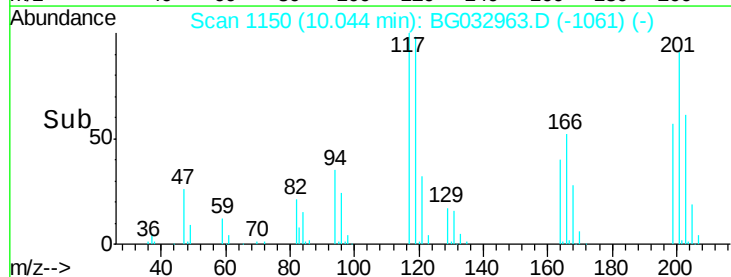
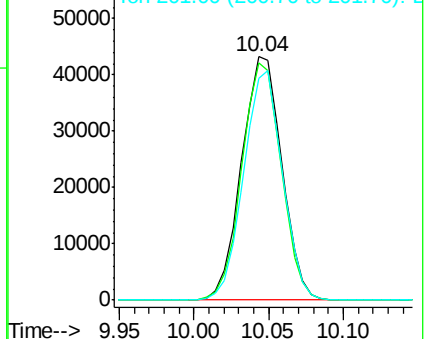


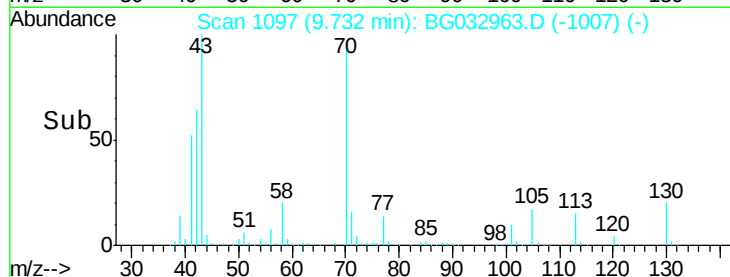
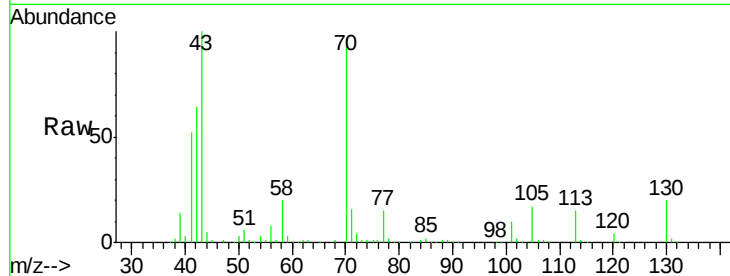
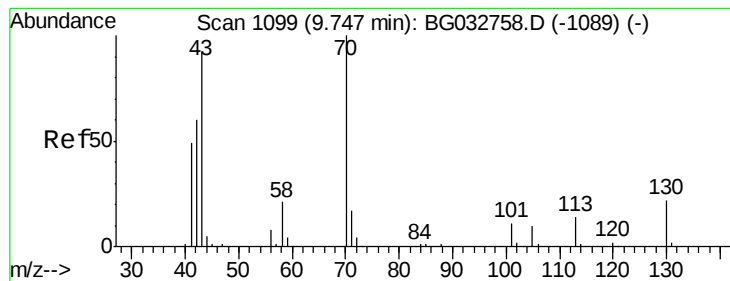
#18
Hexachloroethane
Concen: 40.170 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:	117	Resp:	80494
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.7	115.1
201	91.1	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: 38.653 ng

RT: 9.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tot Ion:	70	Resp:	173470
Ion Ratio	Lower	Upper	
70	100		
42	66.0	49.1	73.7
101	10.6	8.5	12.7
130	20.8	13.4	20.0#

Instrument :

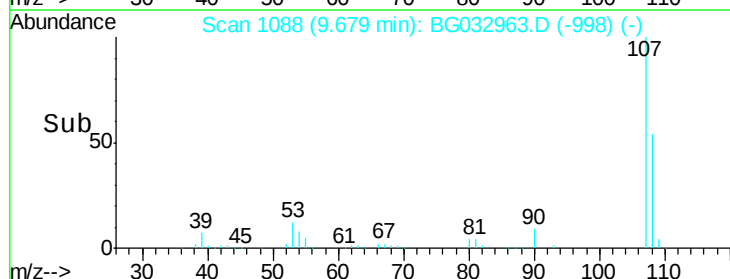
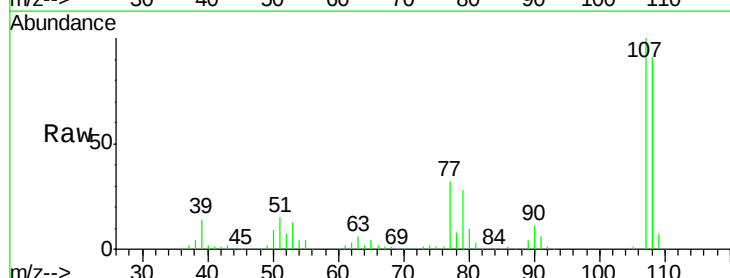
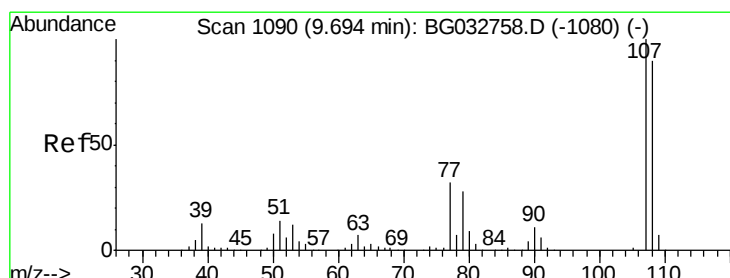
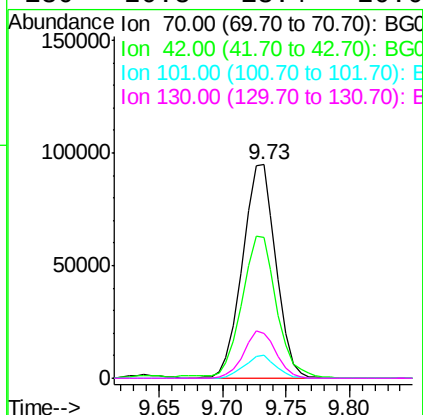
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.690 ng

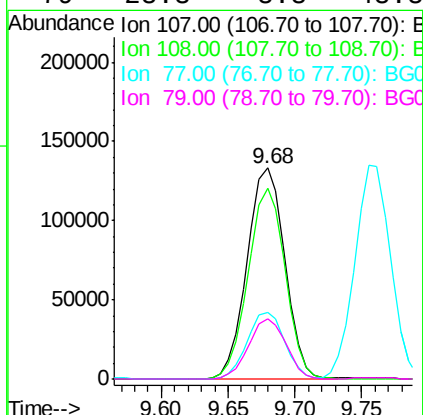
RT: 9.68 min Scan# 1088

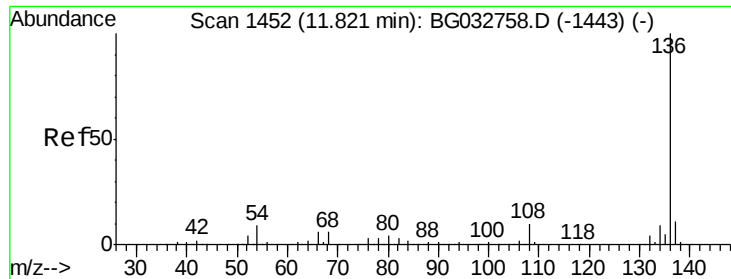
Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	107	Resp:	260777
Ion Ratio	Lower	Upper	
107	100		
108	90.7	61.6	101.6
77	31.6	13.9	53.9
79	28.3	8.8	48.8





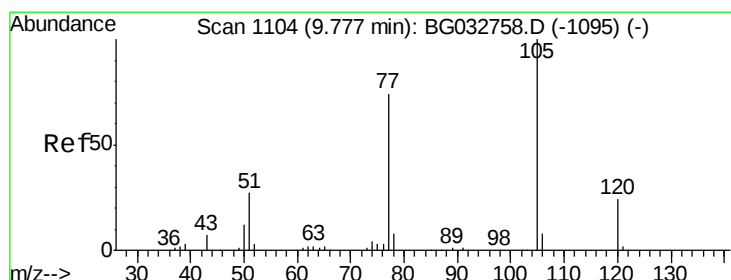
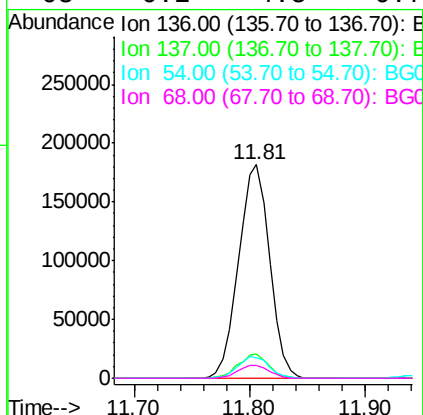
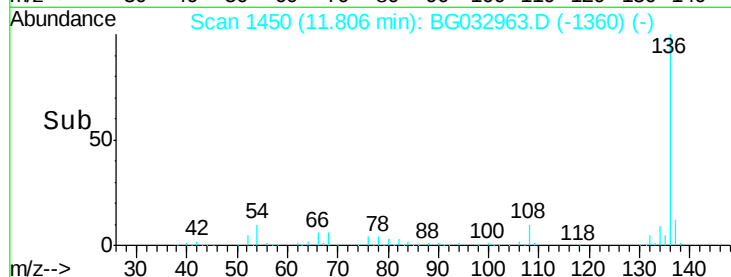
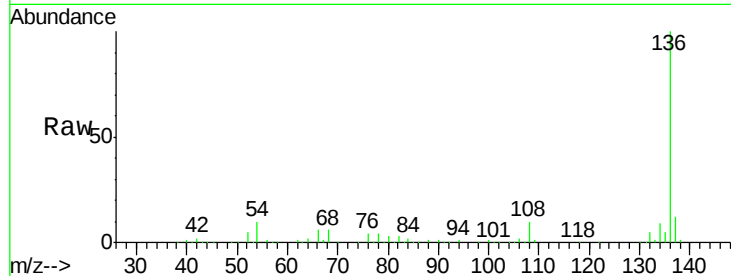
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.6	10.3	15.5
68	6.2	4.5	6.7

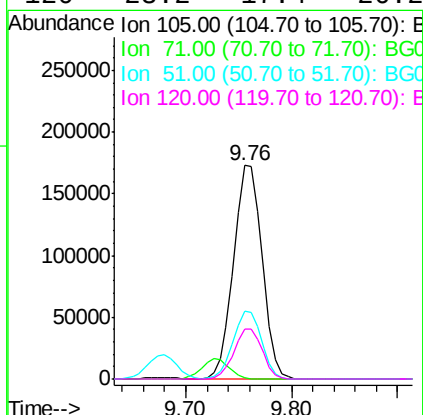
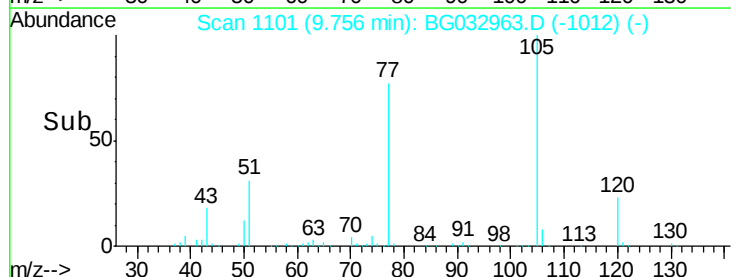
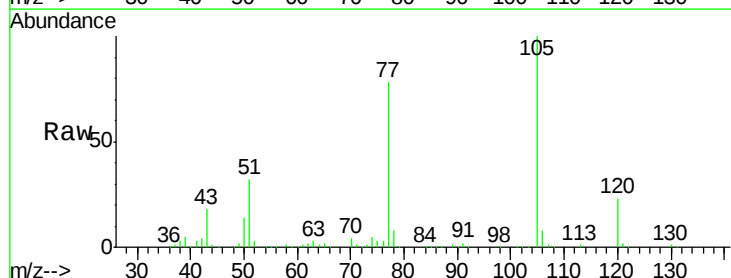
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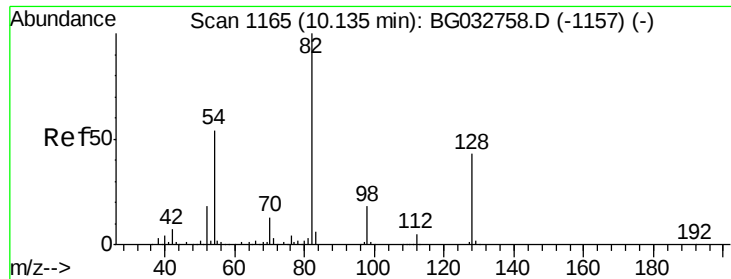
Sohil
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#22
Acetophenone
Concen: 37.755 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	3.0	4.4
51	31.6	26.1	39.1
120	23.2	17.4	26.2





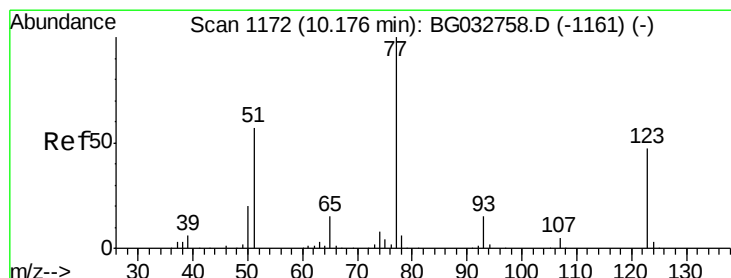
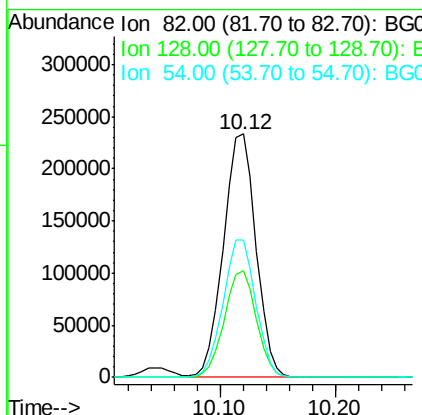
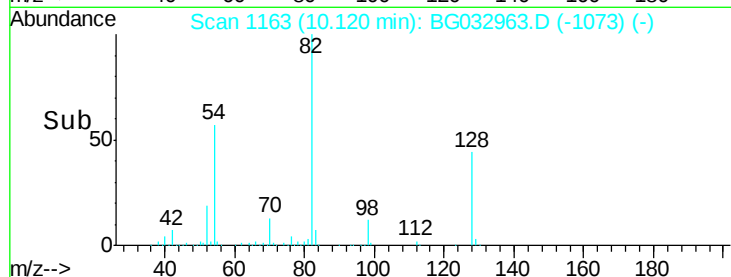
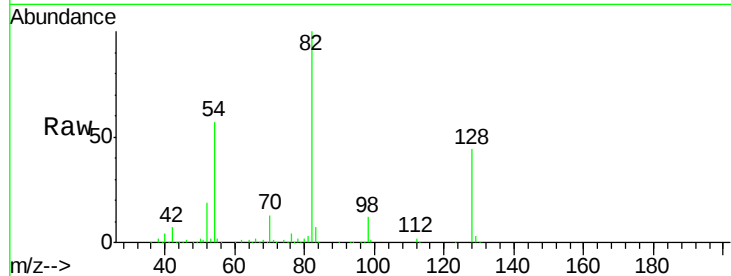
#23
 Nitrobenzene-d5
 Concen: 92.259 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.7	44.5
54	56.7	43.1	64.7

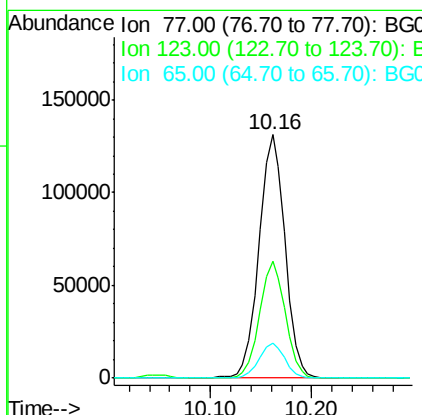
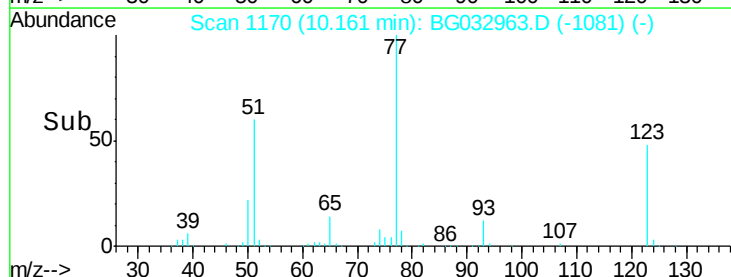
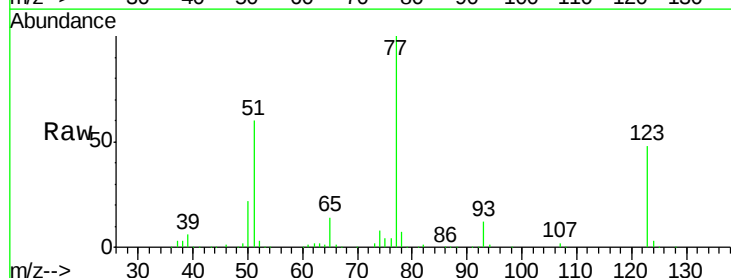
Manual Integrations
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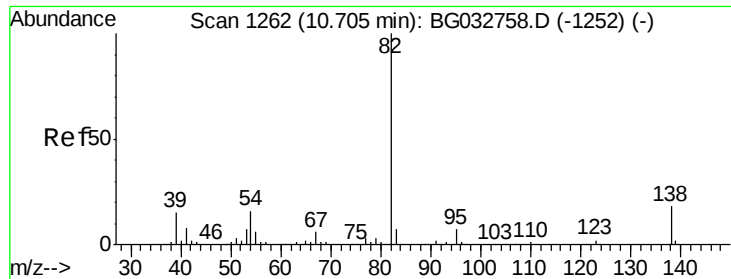
Sohil
 3/5/2018 3:18:17 PM



#24
 Nitrobenzene
 Concen: 44.307 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 37.317 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 442748

Ion Ratio Lower Upper

82 100

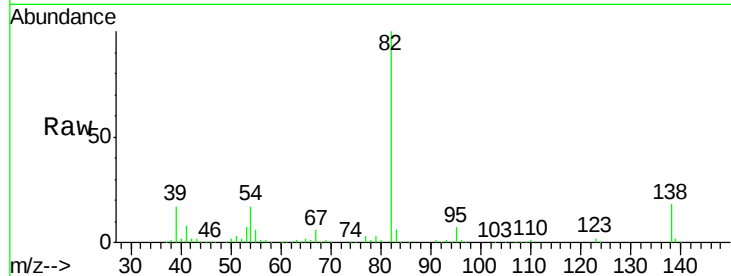
95 7.2 6.2 9.2

138 17.7 12.1 18.1

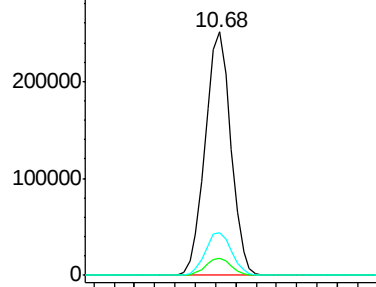
Manual Integrations
APPROVED

Sohil

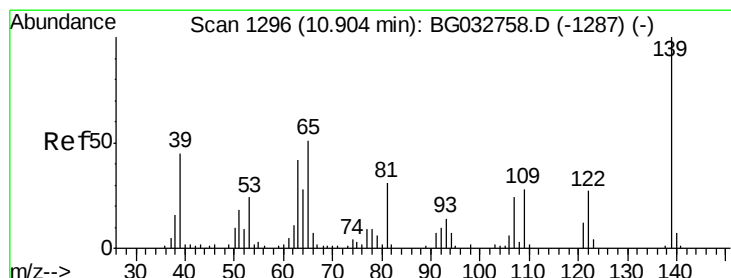
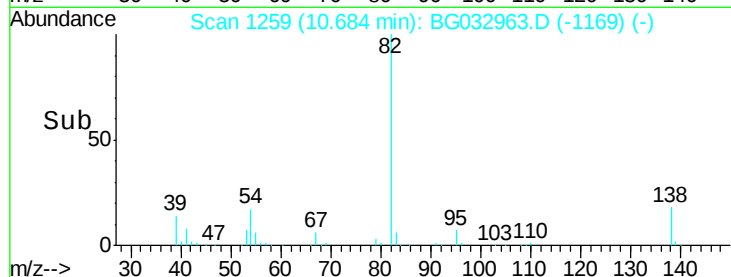
3/5/2018 3:18:17 PM



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 54.885 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

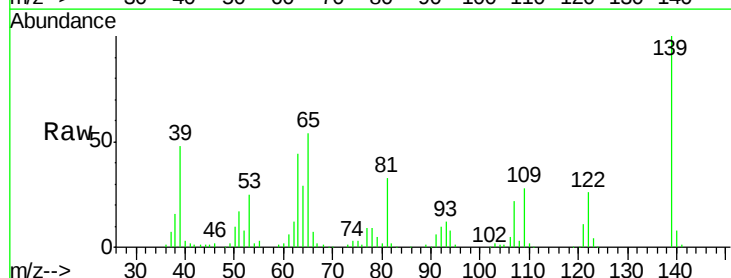
Tgt Ion: 139 Resp: 109880

Ion Ratio Lower Upper

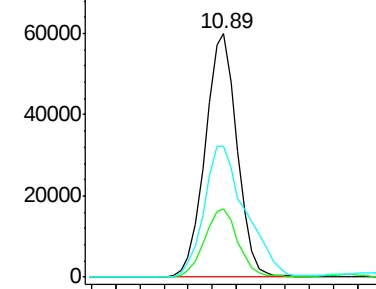
139 100

109 28.3 24.2 36.2

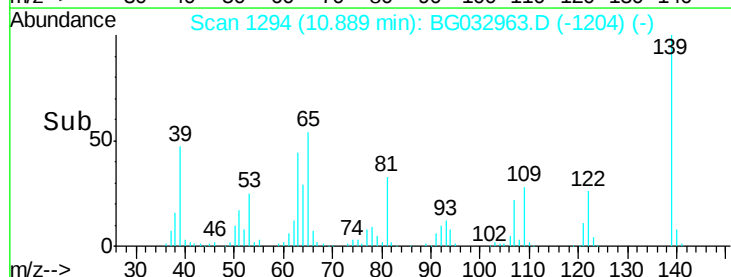
65 53.8 47.4 71.0

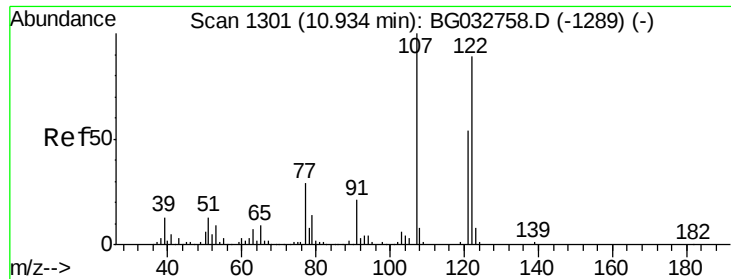


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





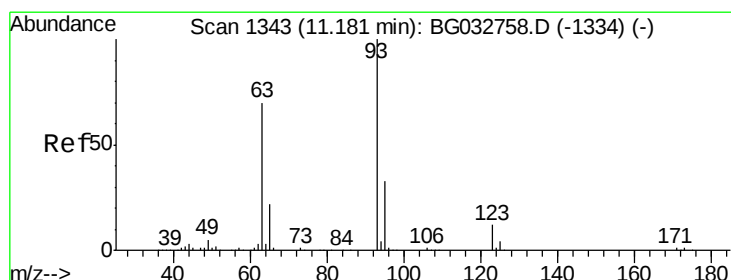
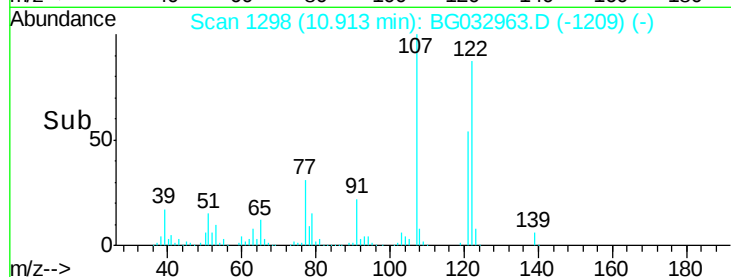
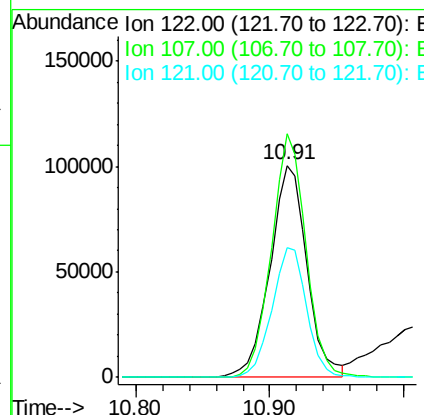
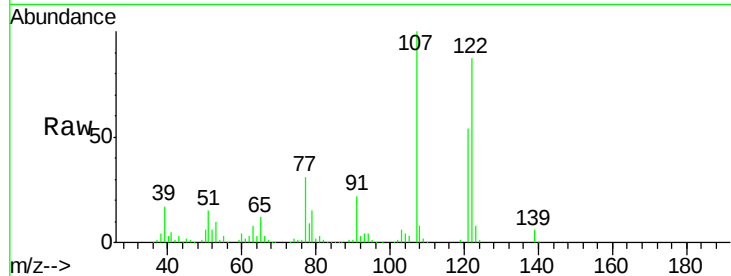
#27
2,4-Dimethylphenol
Concen: 37.610 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	100.2	150.2
121	61.5	44.4	66.6

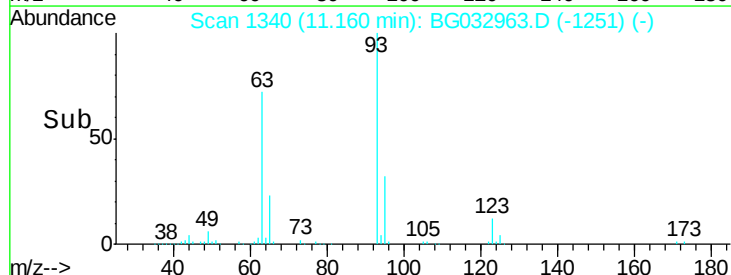
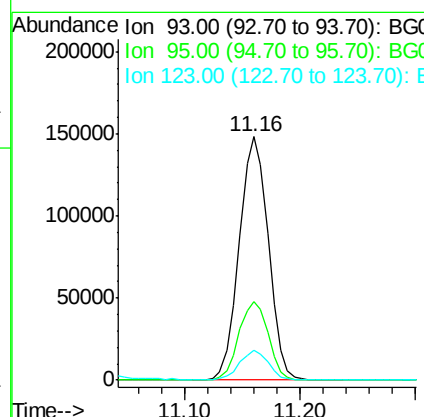
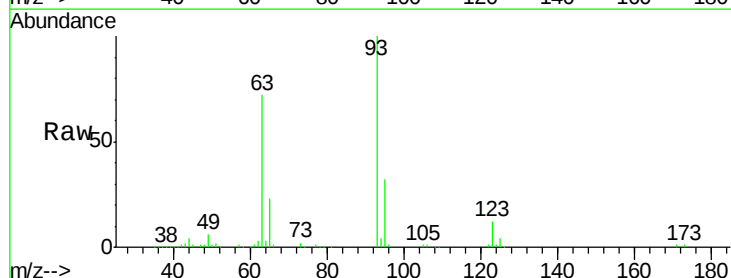
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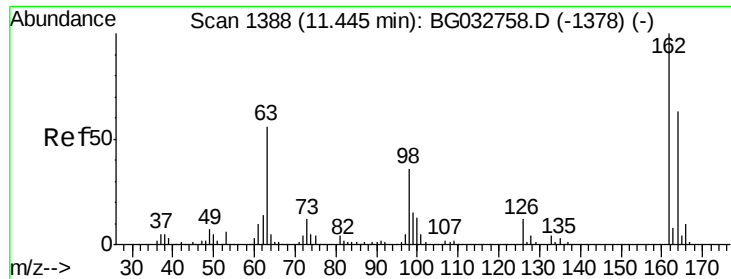
Sohil
3/5/2018 3:18:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.371 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	12.4	8.4	12.6





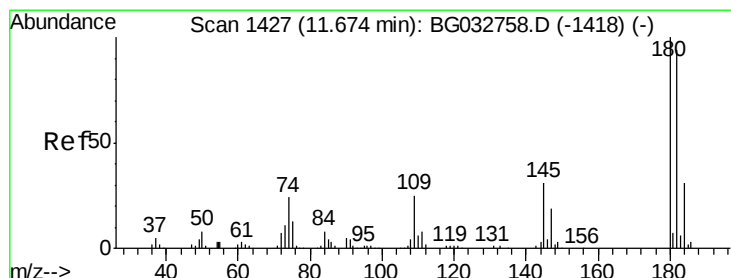
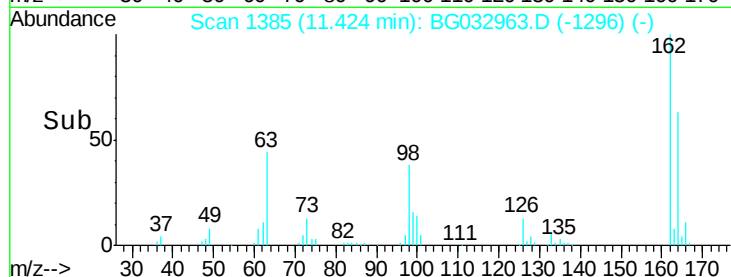
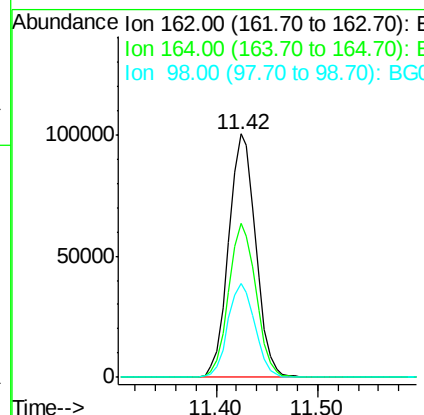
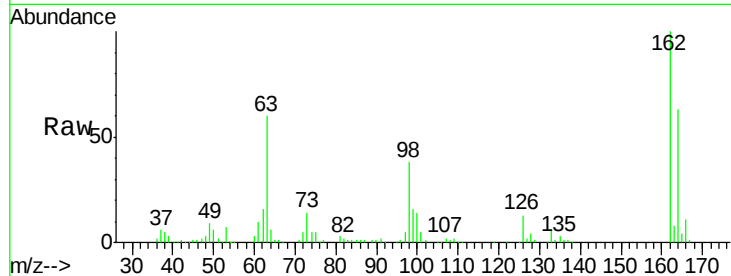
#29
2,4-Dichlorophenol
Concen: 39.759 ng
RT: 11.42 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	48.0	88.0
98	38.4	21.1	61.1

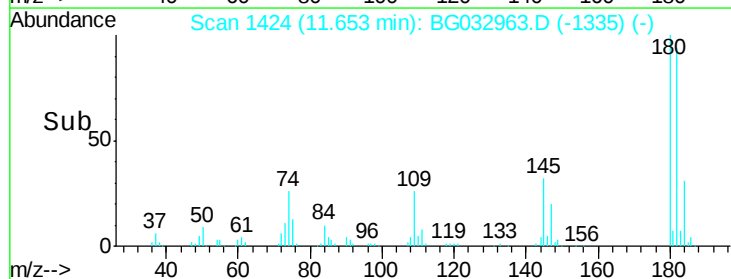
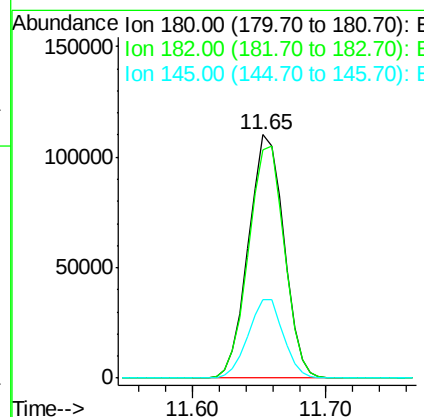
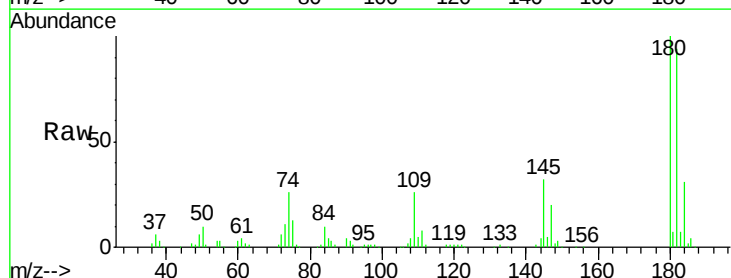
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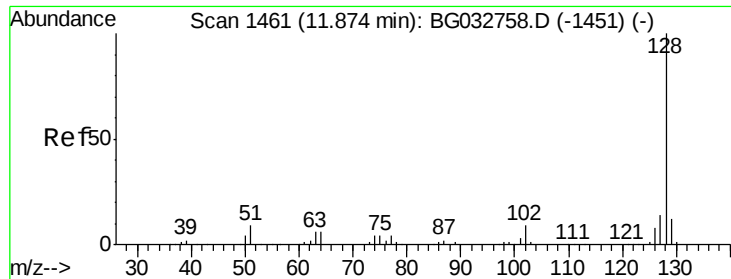
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#30
1,2,4-Trichlorobenzene
Concen: 36.839 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	77.5	116.3
145	32.2	23.4	35.2





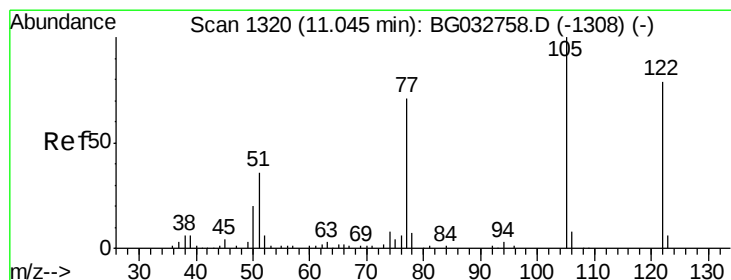
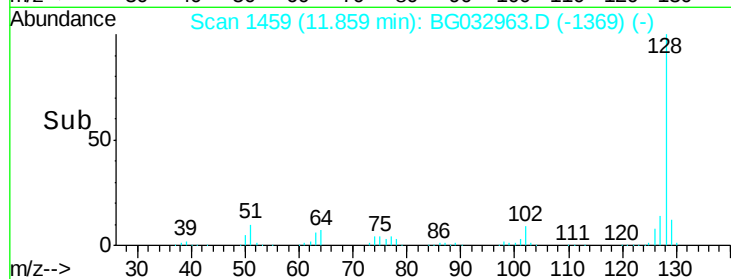
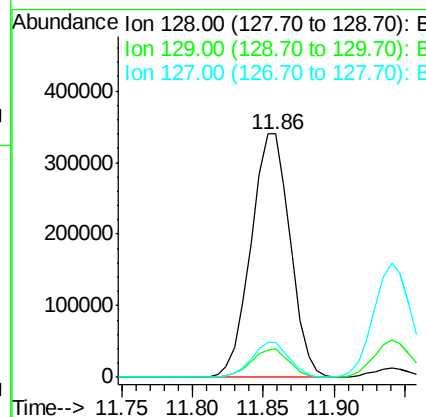
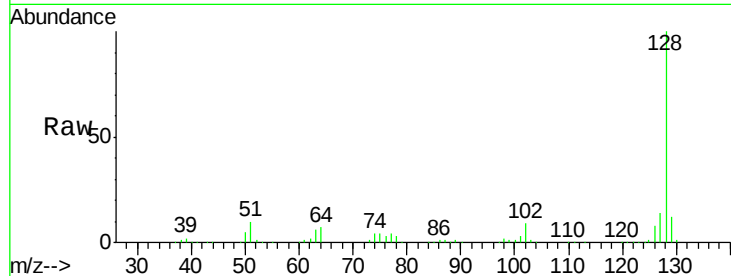
#31
Naphthalene
Concen: 37.502 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.5	11.6	17.4

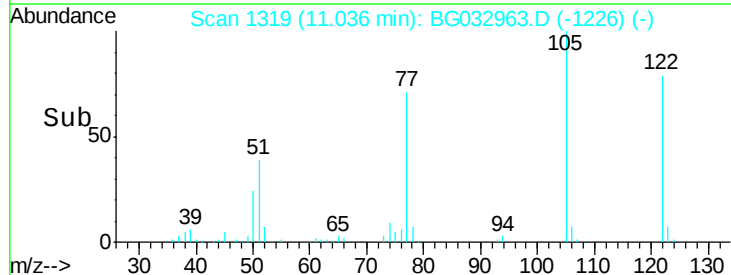
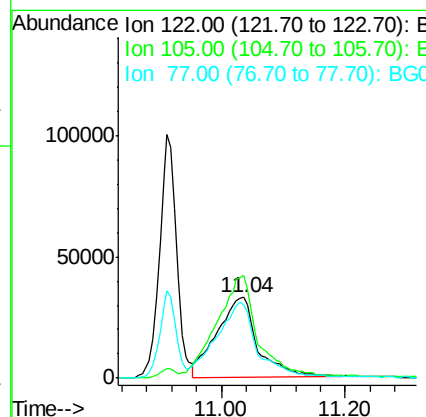
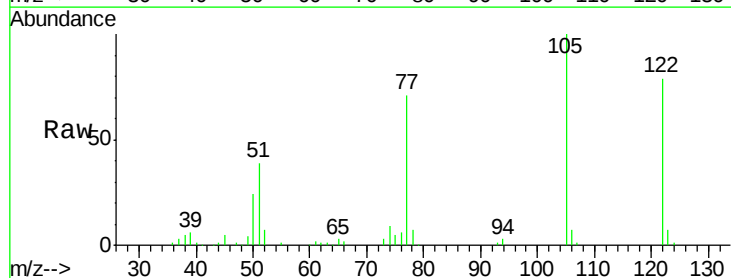
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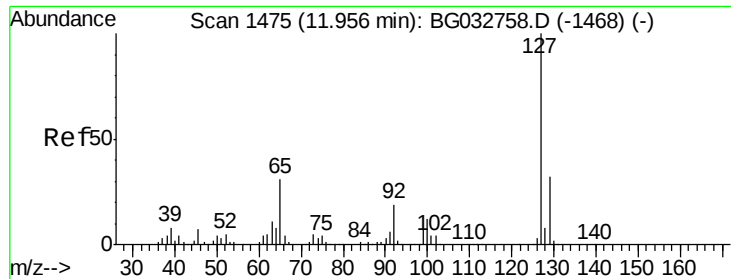
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#32
Benzoic acid
Concen: 47.151 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	123.5	163.5
77	90.8	85.7	125.7





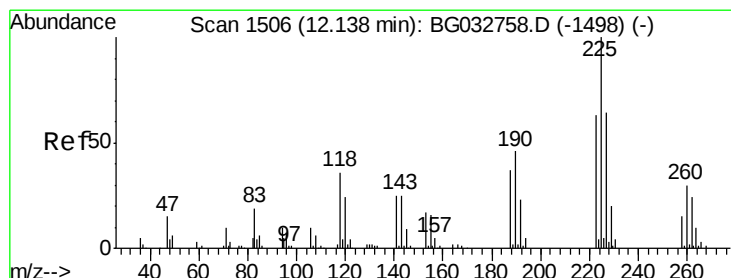
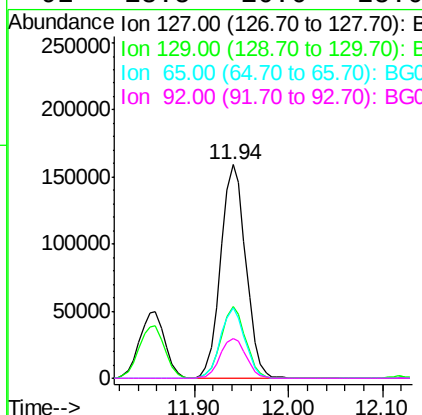
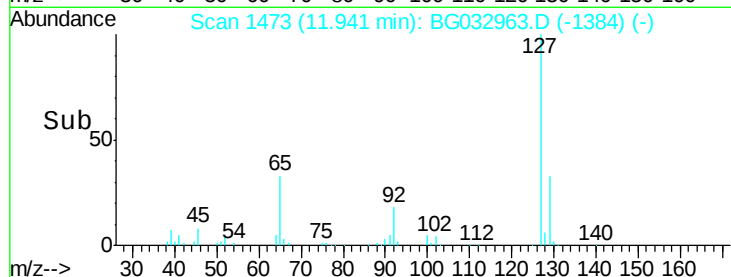
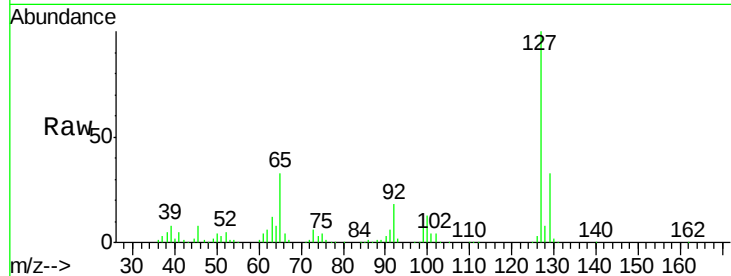
#33
4-Chloroaniline
Concen: 37.496 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	24.0	36.0		
65	32.8	27.0	40.4		
92	18.5	16.6	25.0		

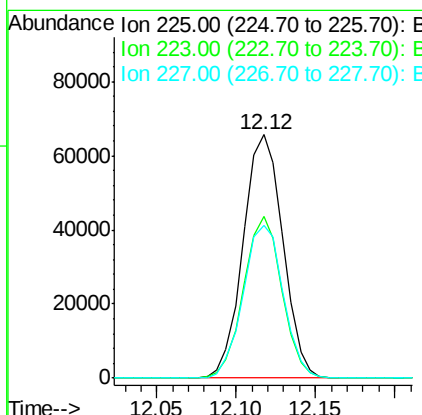
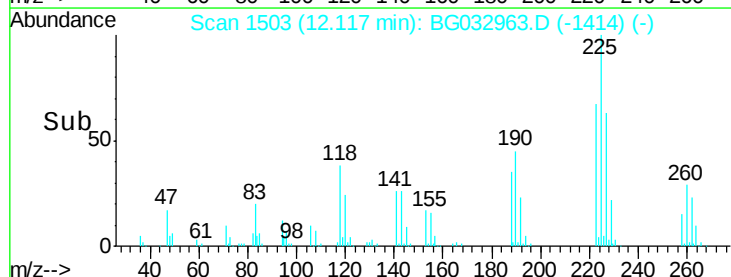
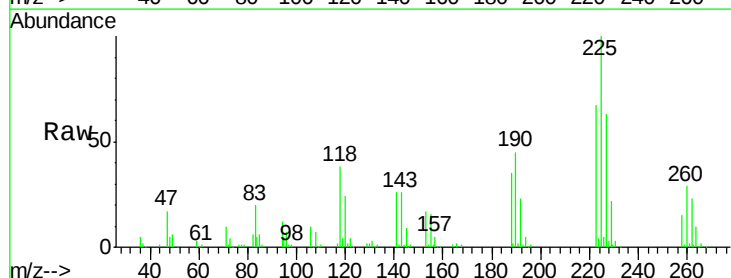
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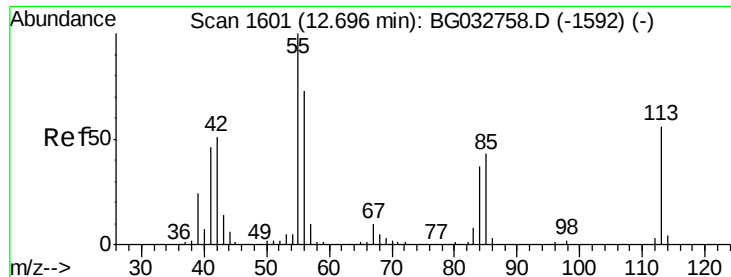
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#34
Hexachlorobutadiene
Concen: 37.200 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.7	49.7	74.5		
227	62.6	48.1	72.1		





#35

Caprolactam

Concen: 40.404 ng

RT: 12.69 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 75678

Ion Ratio Lower Upper

113 100

55 193.1 186.9 226.9

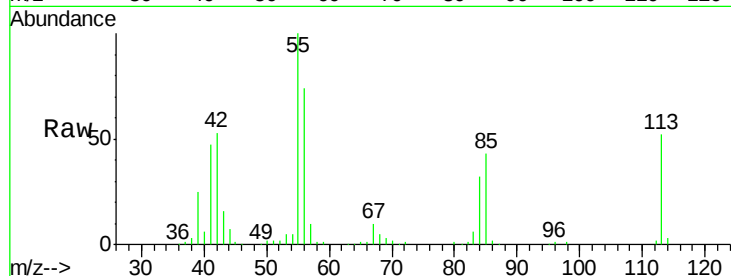
56 142.3 130.9 170.9

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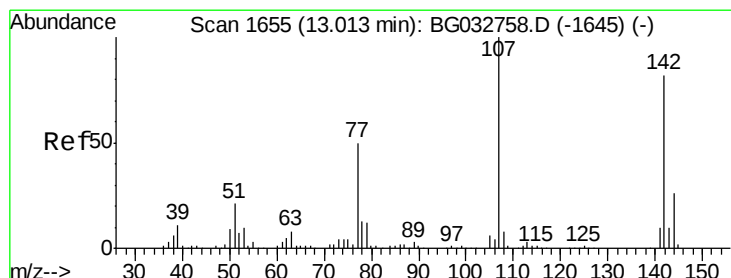
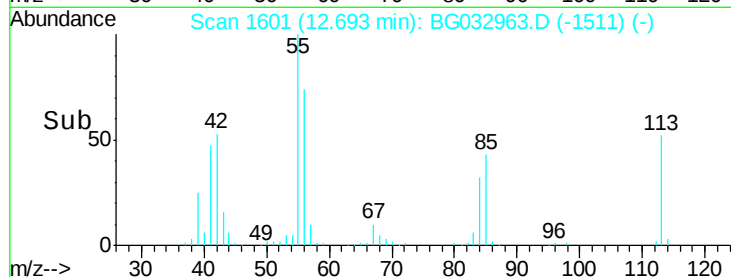
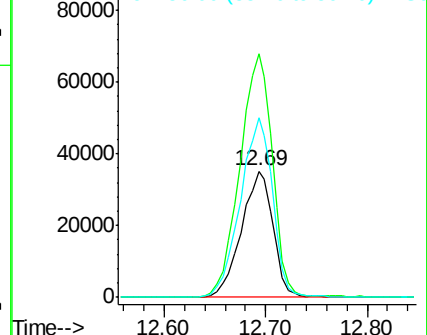
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.044 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

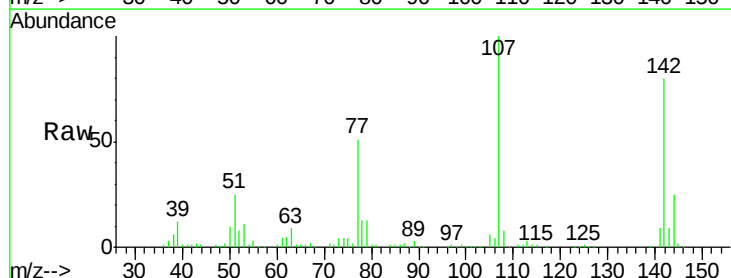
Tgt Ion:107 Resp: 223423

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

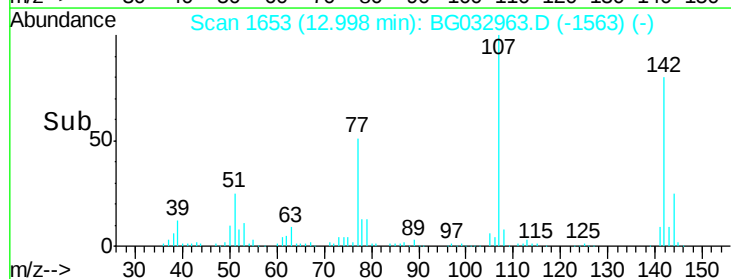
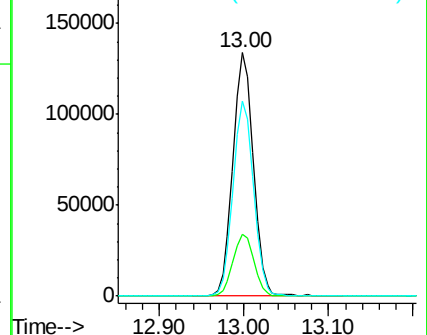
142 79.8 59.0 88.4

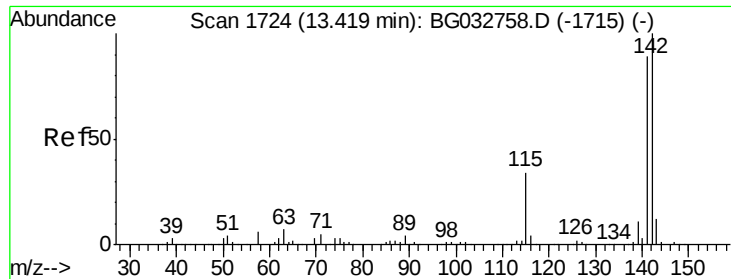


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





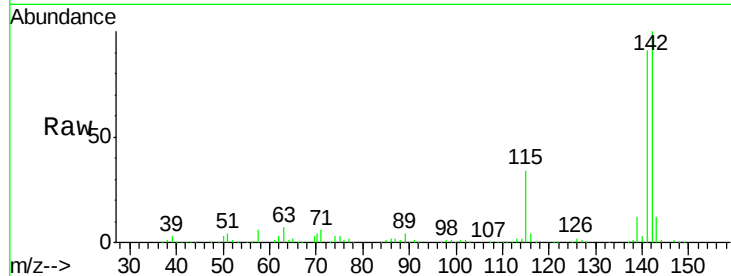
#37
2-Methylnaphthalene
Concen: 37.540 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	34.3	30.7	46.1

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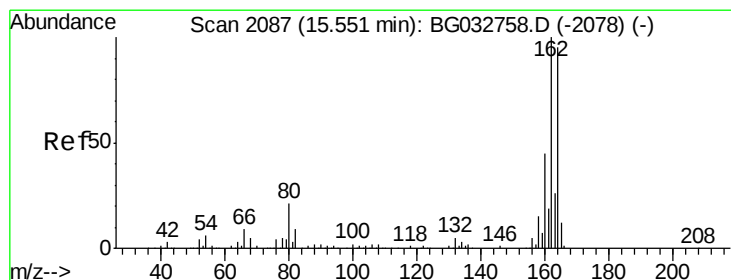
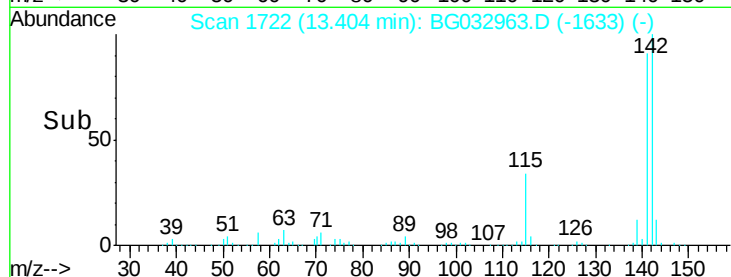
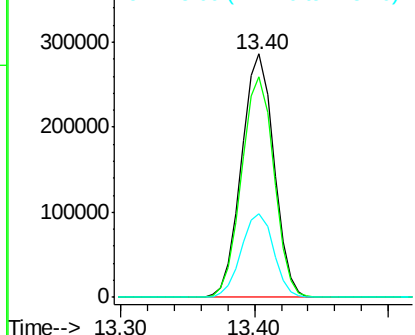


Abundance

Ion 142.00 (141.70 to 142.70): E

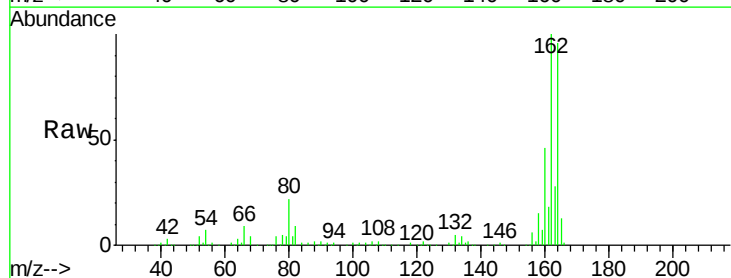
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	47.8	35.4	53.0

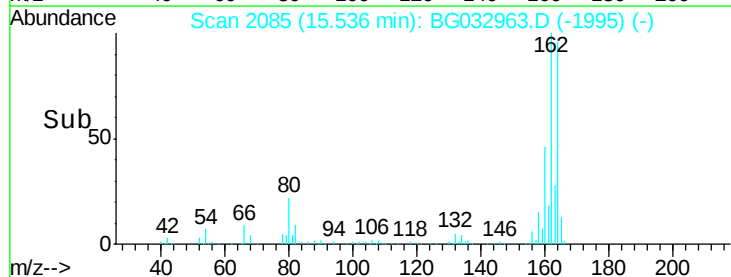
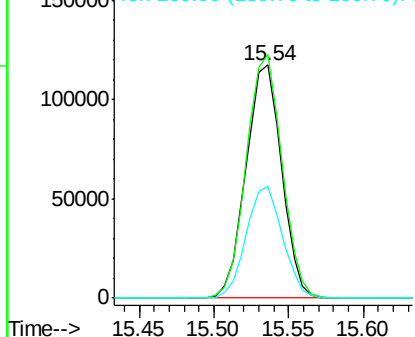


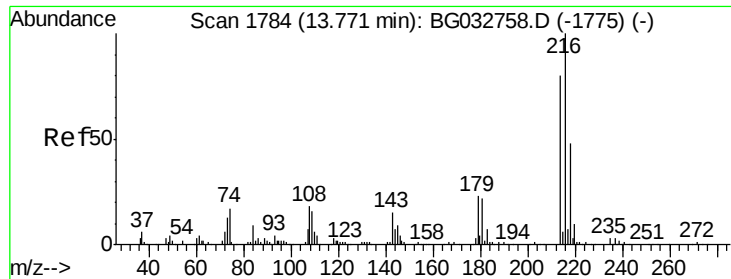
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.907 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

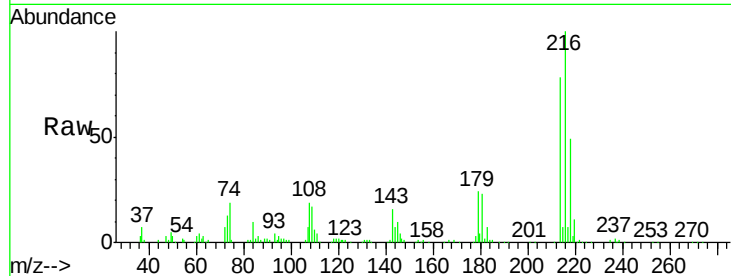
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.4	17.0	25.6
108	21.8	12.8	19.2

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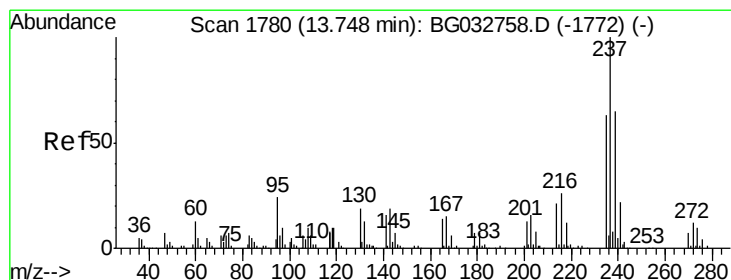
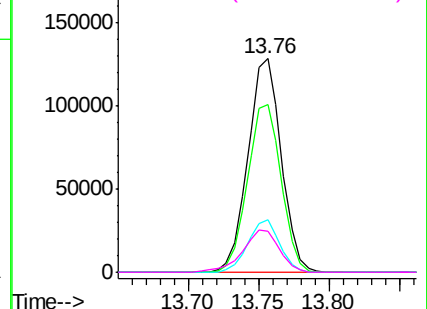
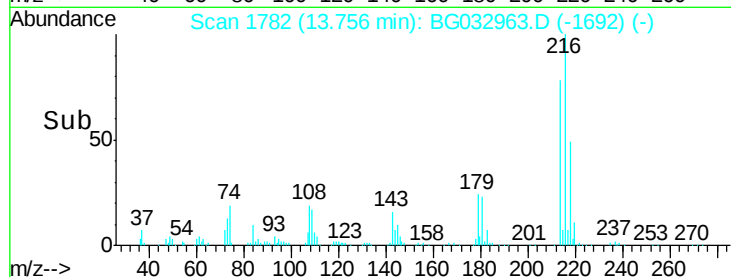


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.210 ng

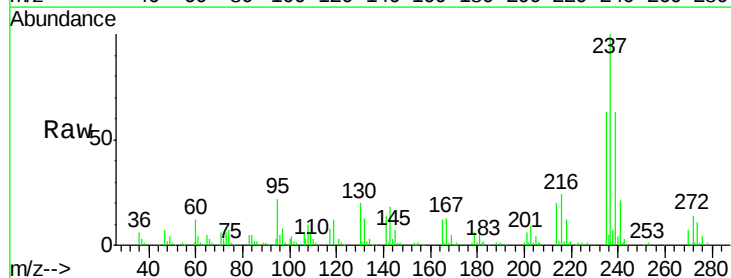
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

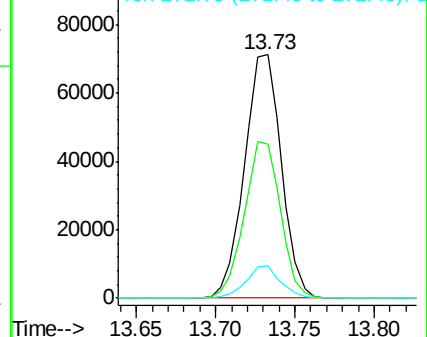
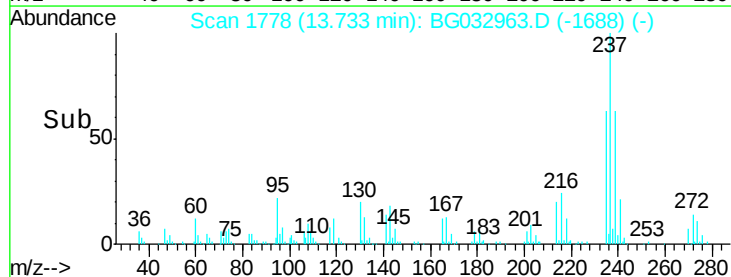
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.5	0.0	31.8

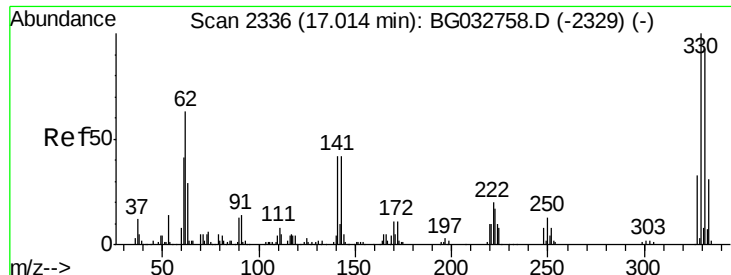


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





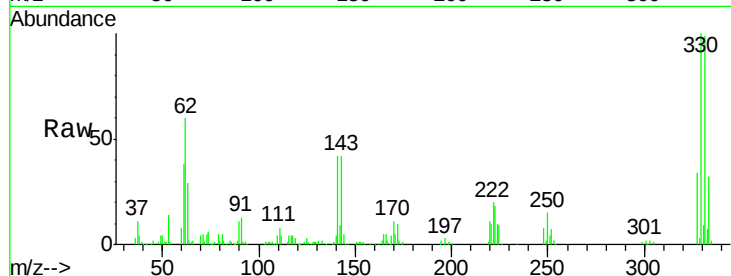
#41
 2,4,6-Tribromophenol
 Concen: 81.241 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

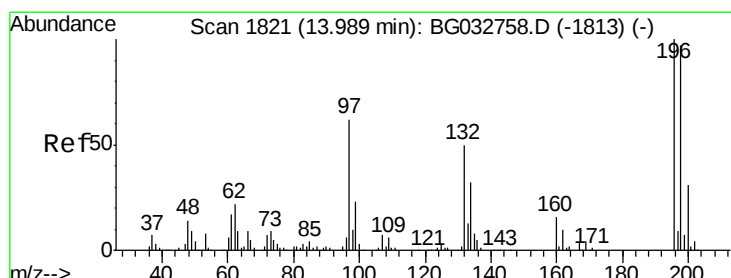
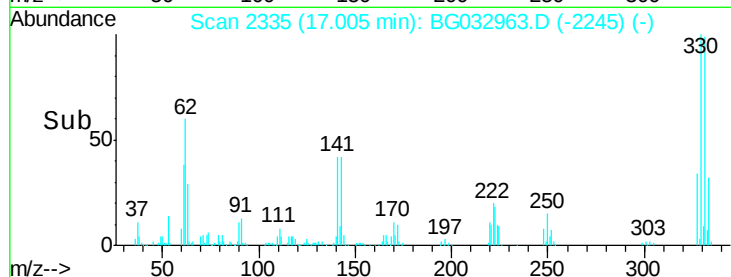
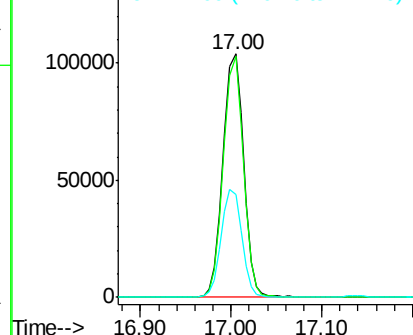
Tot Ion	Ratio	Resp	Lower	Upper
330	100	165397		
332	95.6	77.0	115.6	
141	44.3	25.2	37.8	

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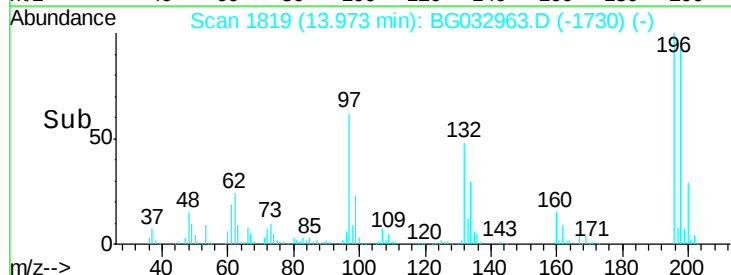
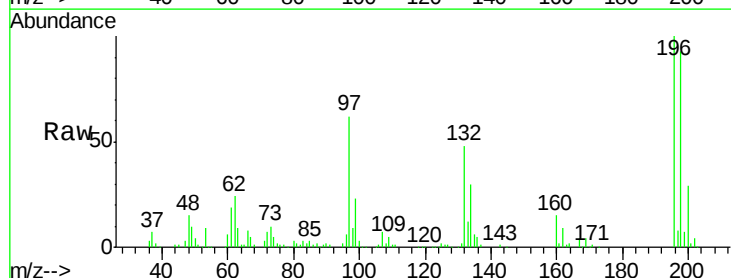
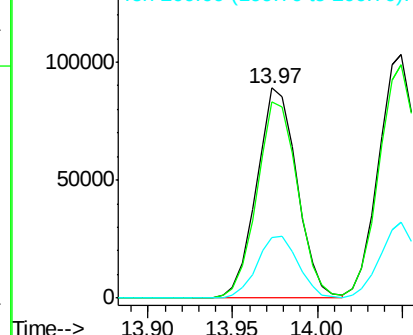
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

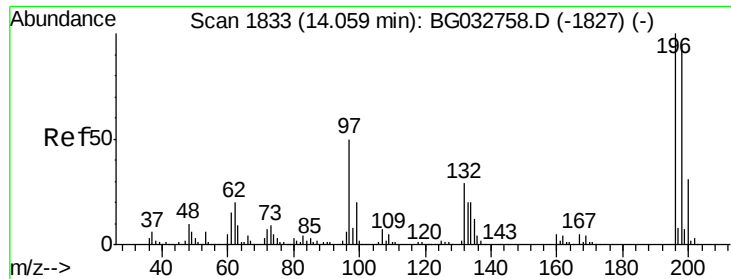


#42
 2,4,6-Trichlorophenol
 Concen: 40.705 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147547		
198	93.2	78.2	117.2	
200	28.6	24.6	36.8	

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





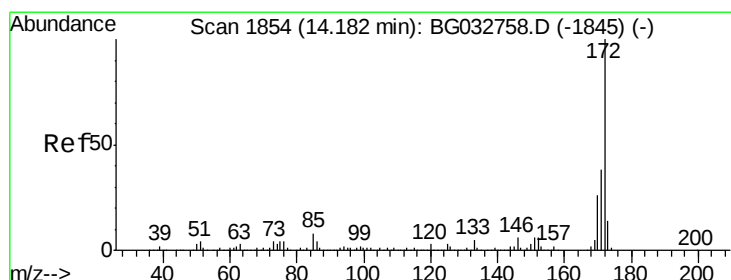
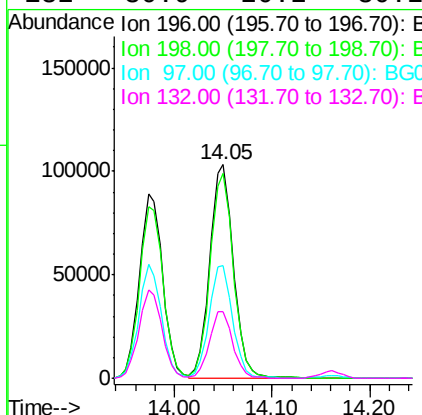
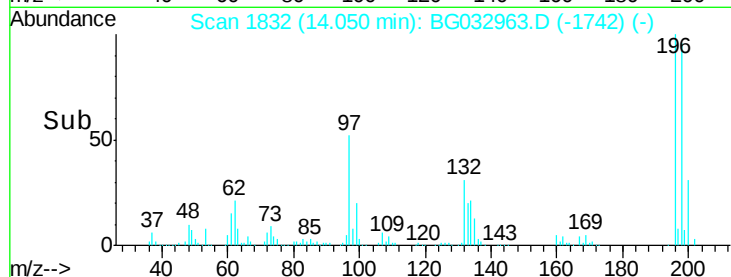
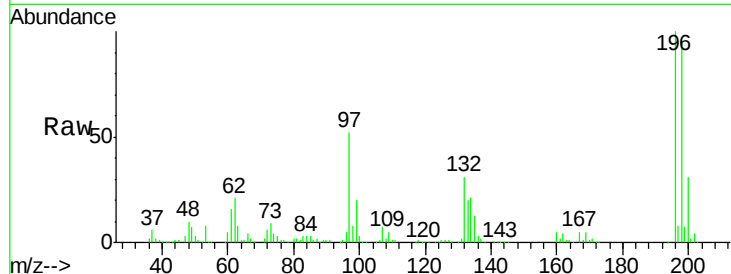
#43
 2,4,5-Trichlorophenol
 Concen: 41.296 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173246		
198	96.0	76.2	114.4	
97	52.5	38.7	58.1	
132	30.9	20.2	30.2	

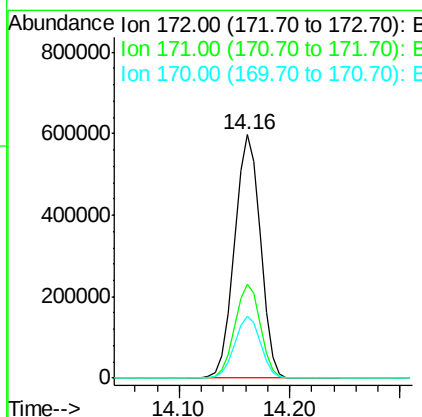
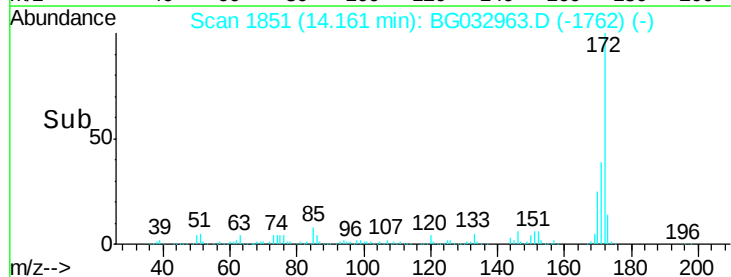
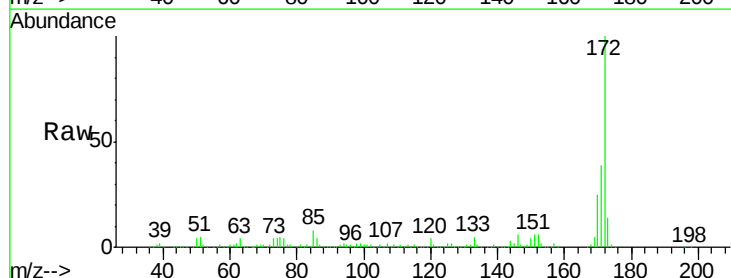
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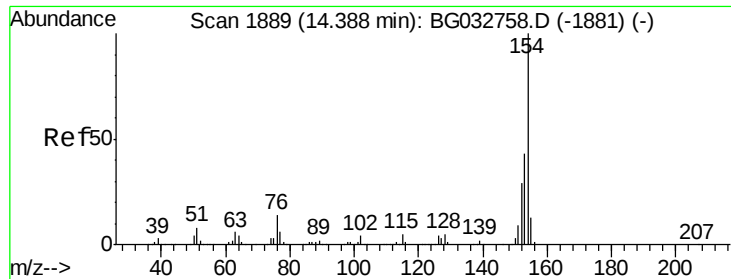
Sohil
 3/5/2018 3:18:17 PM



#44
 2-Fluorobiphenyl
 Concen: 73.201 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	982732		
171	38.8	30.0	45.0	
170	25.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.968 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

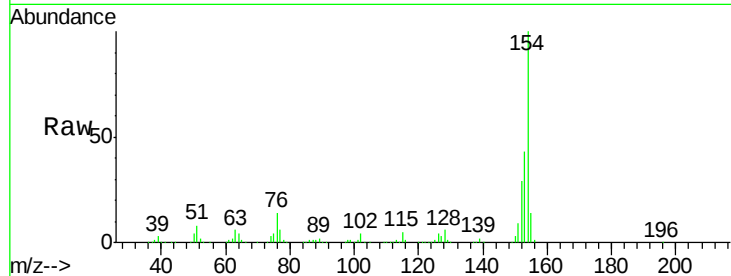
ClientSampled :

SSTDCCC040

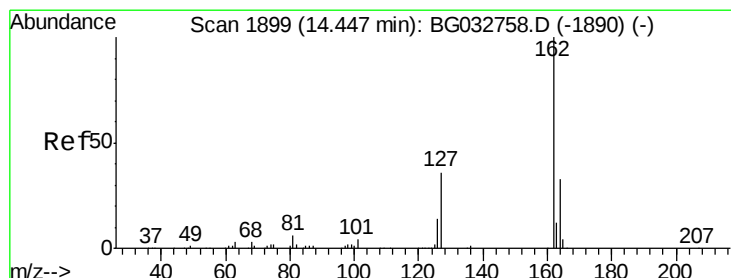
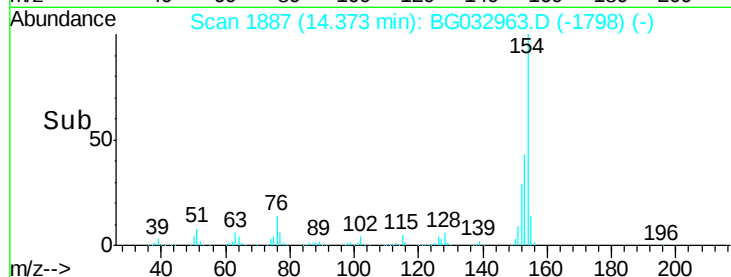
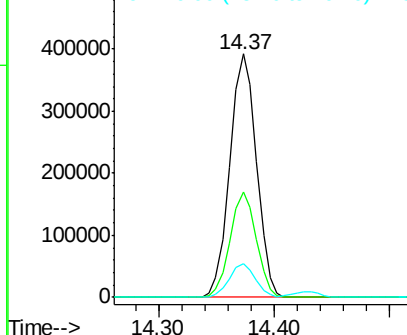
Tot Ion:	154	Resp:	625484
Ion Ratio	Lower	Upper	
154	100		
153	43.1	19.8	59.8
76	14.1	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.048 ng

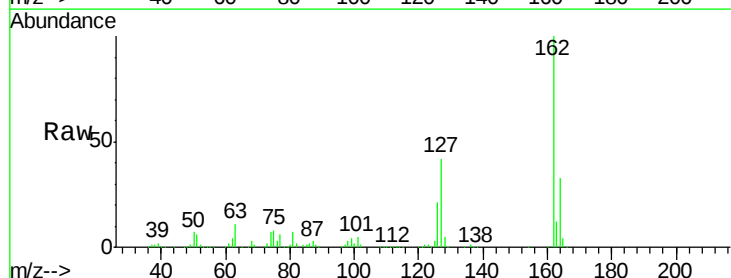
RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

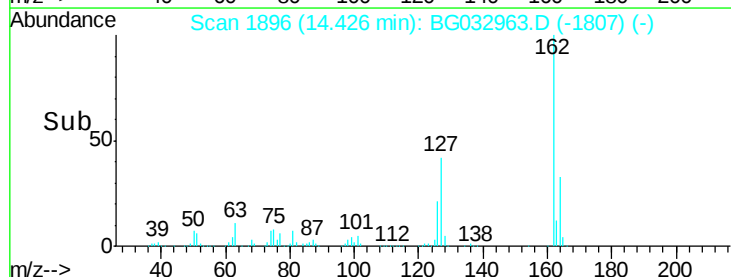
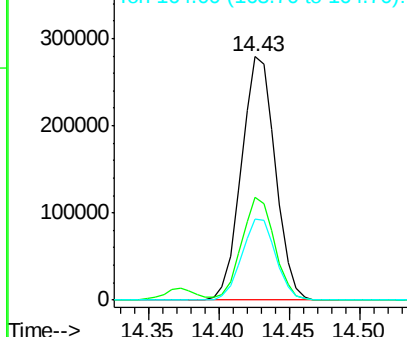
Lab File: BG032963.D

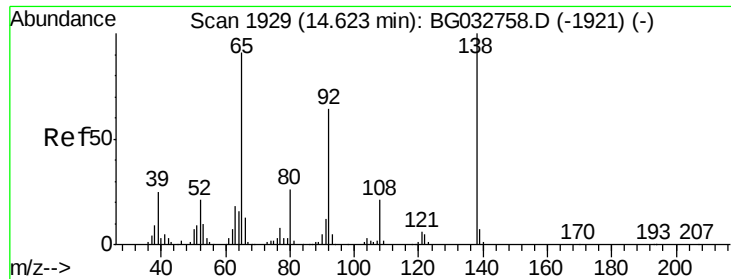
Acq: 3 Mar 2018 2:40

Tgt Ion:	162	Resp:	468246
Ion Ratio	Lower	Upper	
162	100		
127	42.5	30.7	46.1
164	33.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.532 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

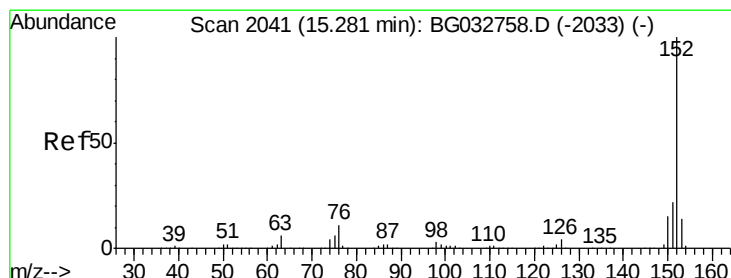
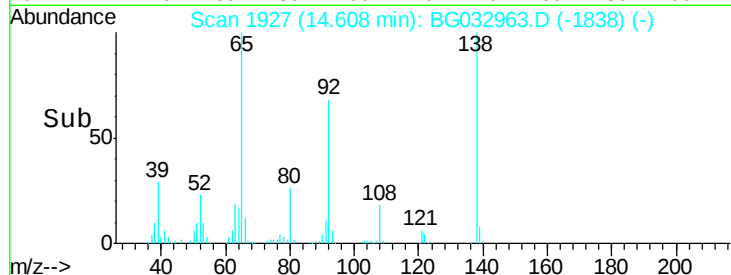
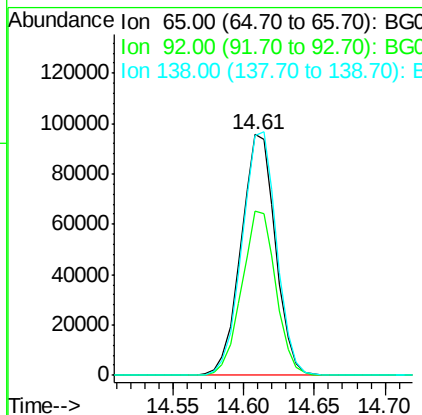
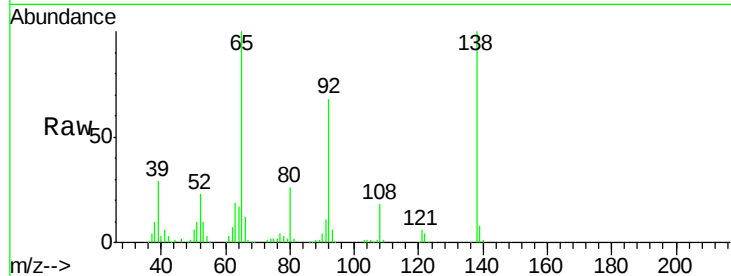
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	163147
Ion Ratio	Lower	Upper	
65	100		
92	68.2	54.6	82.0
138	99.6	72.9	109.3

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#48

Acenaphthylene

Concen: 37.053 ng

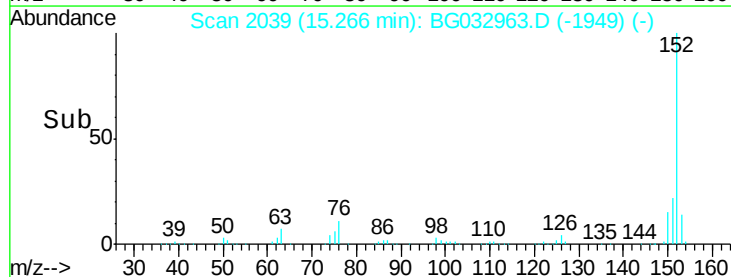
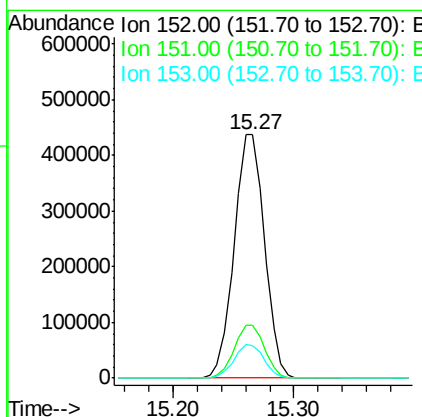
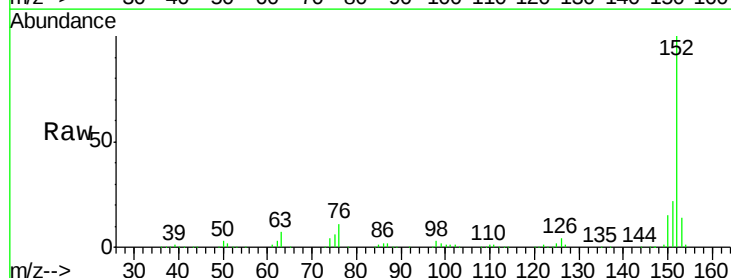
RT: 15.27 min Scan# 2039

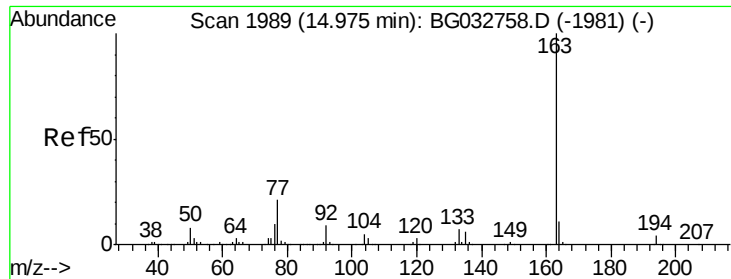
Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	152	Resp:	766729
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.2	25.8
153	13.5	10.2	15.4





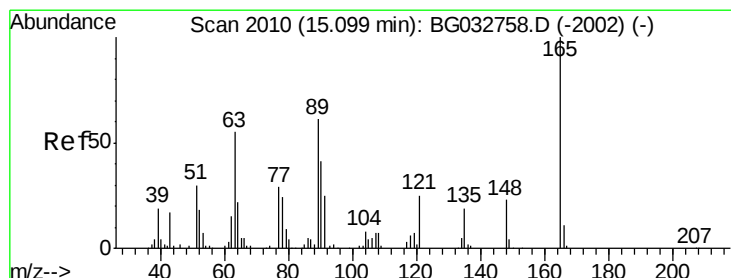
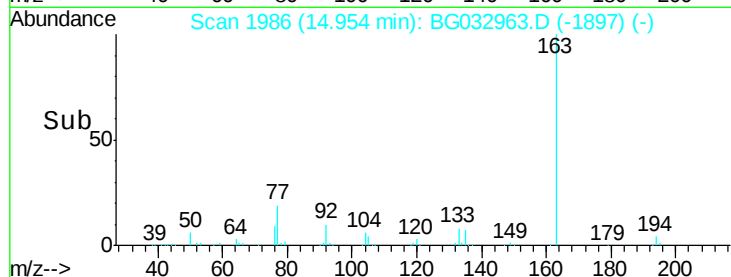
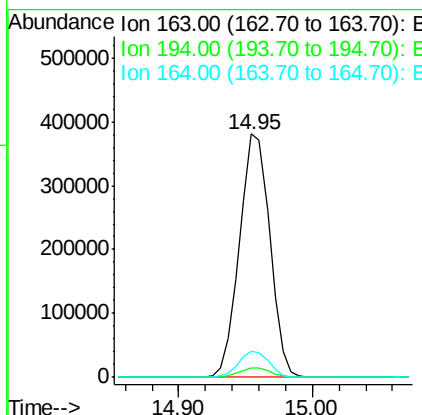
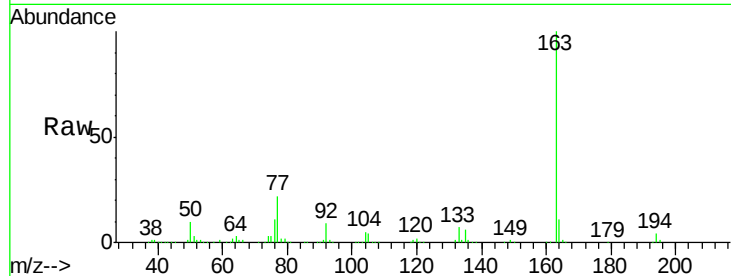
#49
Dimethylphthalate
Concen: 36.482 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	599777		
194	3.9		3.4	5.2
164	10.9		8.2	12.4

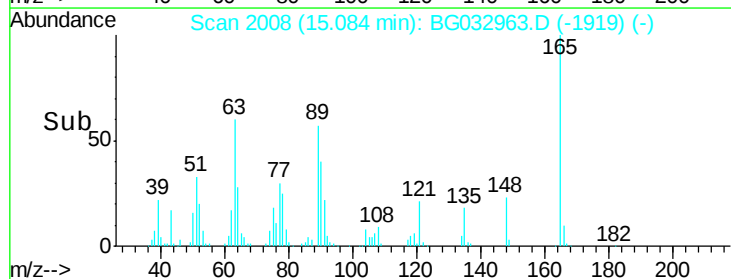
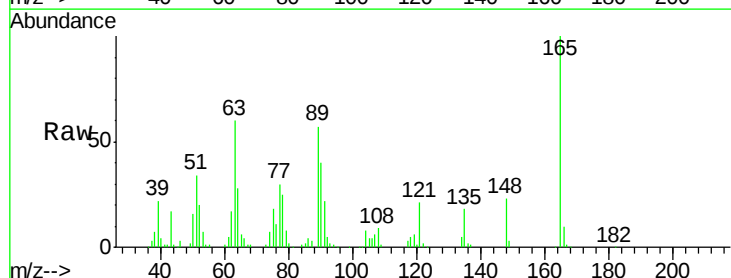
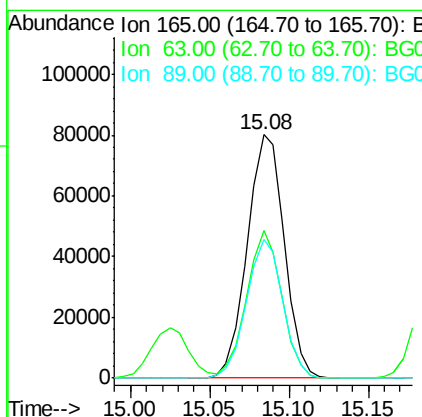
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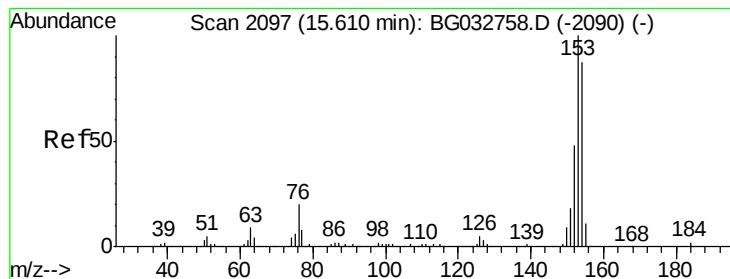
Sohil
3/5/2018 3:18:17 PM



#50
2,6-Dinitrotoluene
Concen: 47.774 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129860		
63	60.5		52.7	79.1
89	56.8		49.2	73.8





#51

Acenaphthene

Concen: 38.123 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

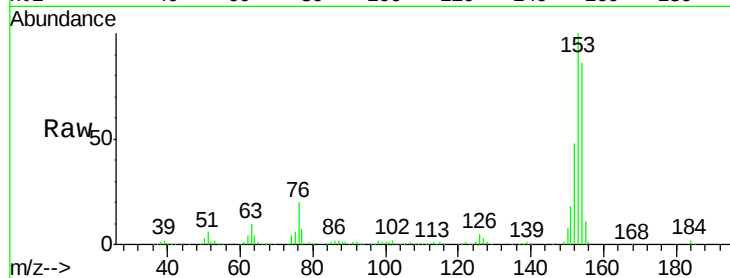
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.4	135.6
152	55.7	41.6	62.4

Manual Integrations
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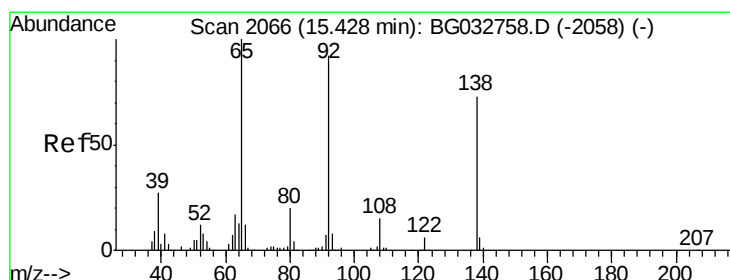
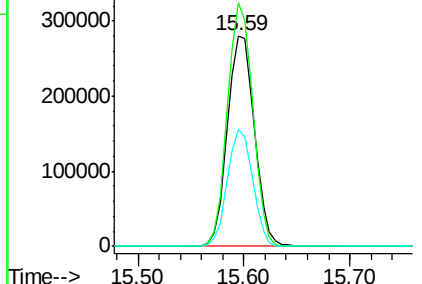
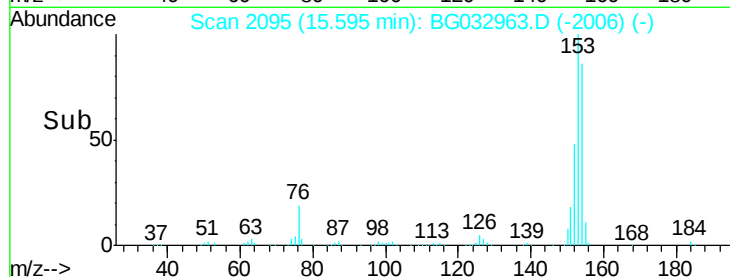
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.420 ng

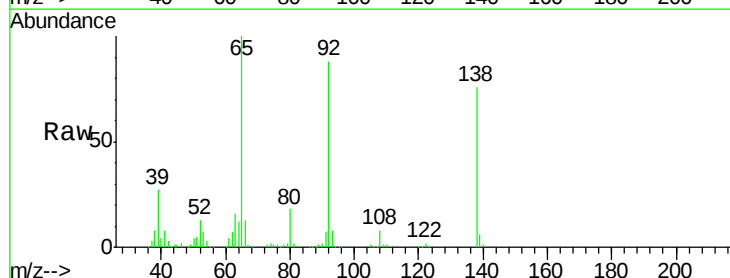
RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

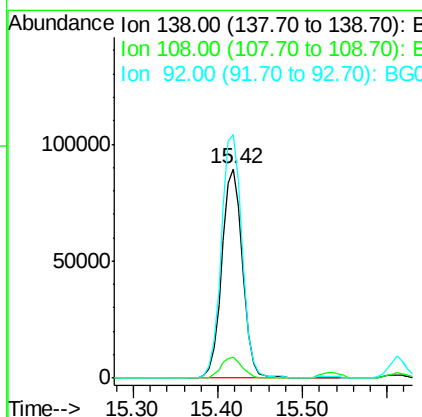
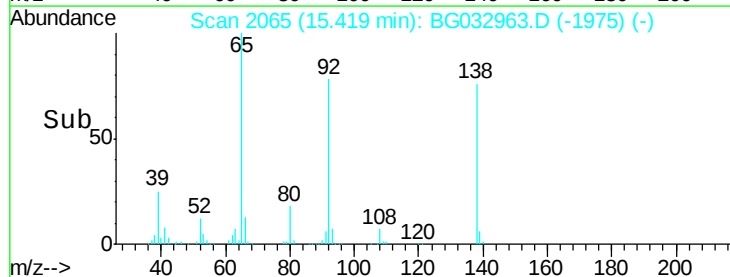
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	116.4	105.8	158.8

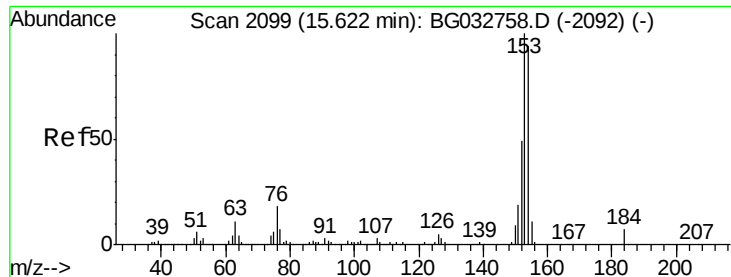


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





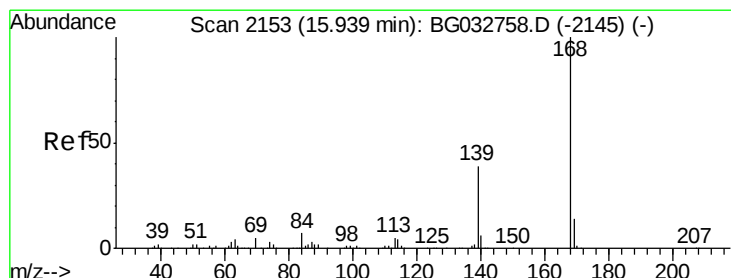
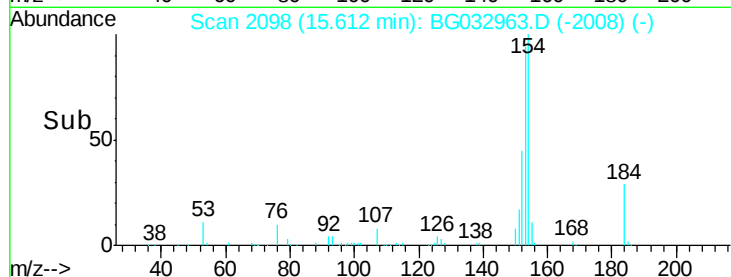
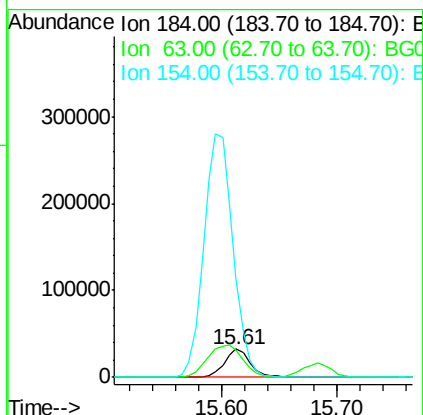
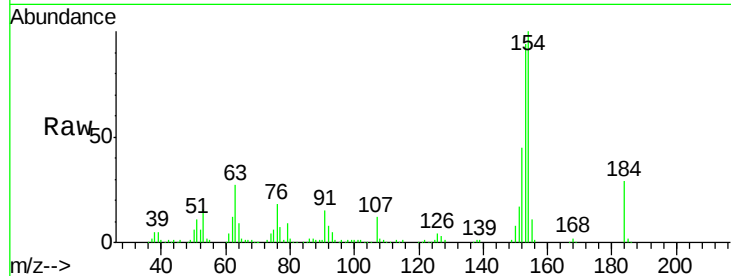
#53
2,4-Dinitrophenol
Concen: 64.903 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.0	59.8	89.8#
154	348.9	101.8	152.8#

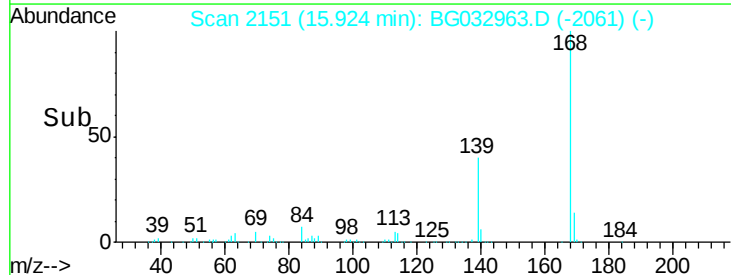
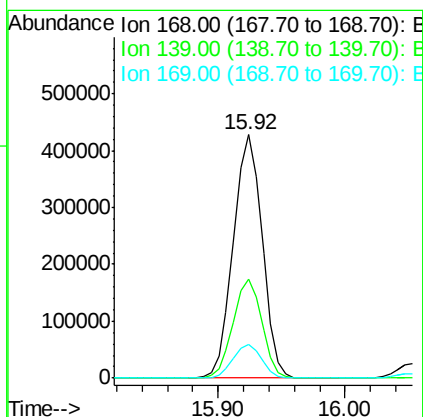
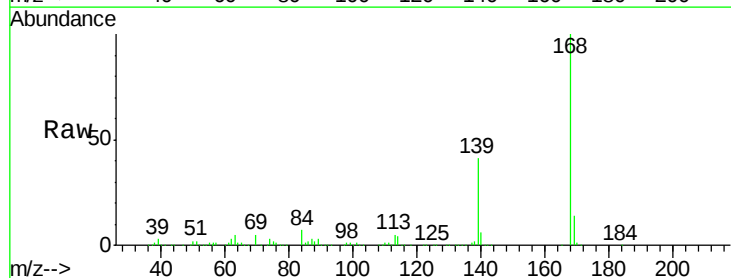
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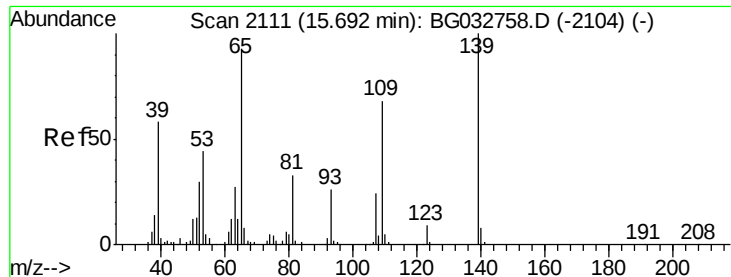
Sohil
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#54
Dibenzofuran
Concen: 36.733 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.0	11.2	16.8





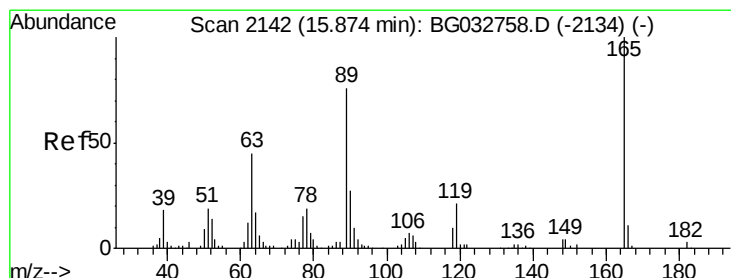
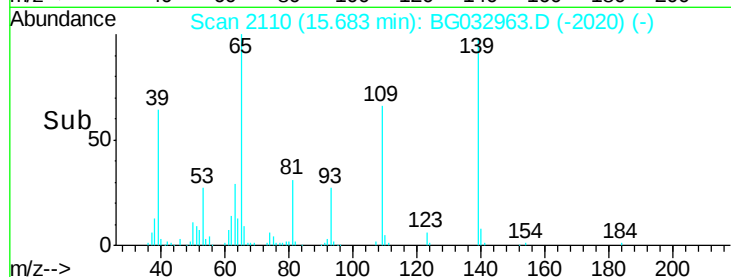
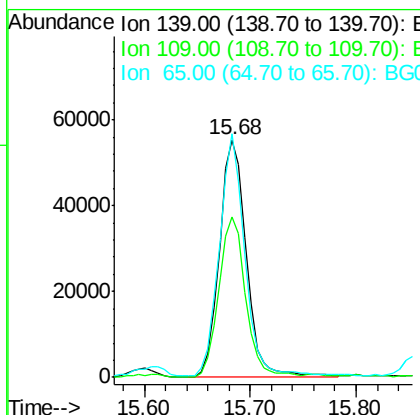
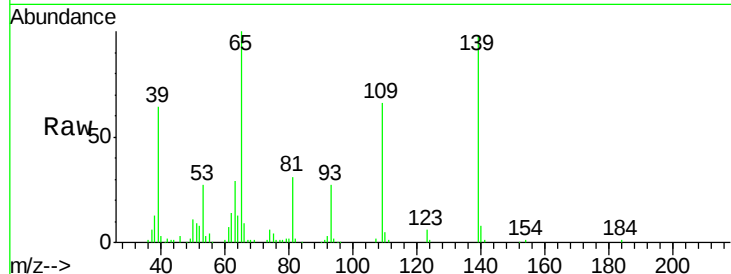
#55
4-Nitrophenol
Concen: 40.414 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.2	62.2	102.2	
65	102.4	97.2	137.2	

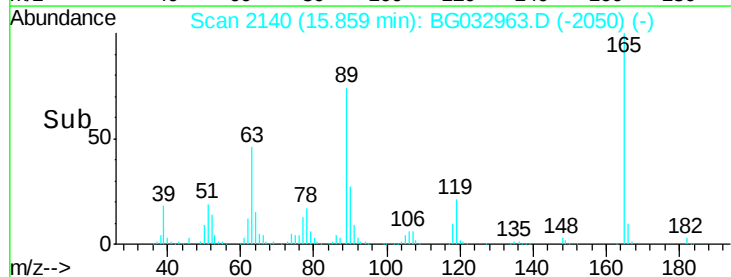
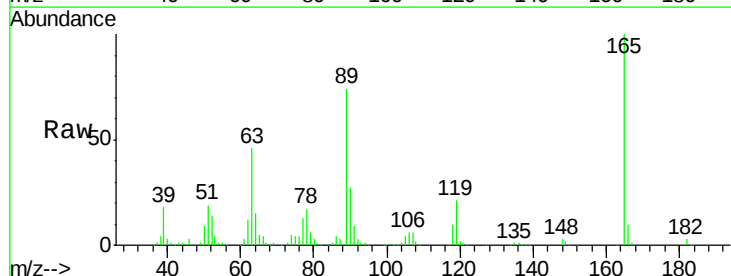
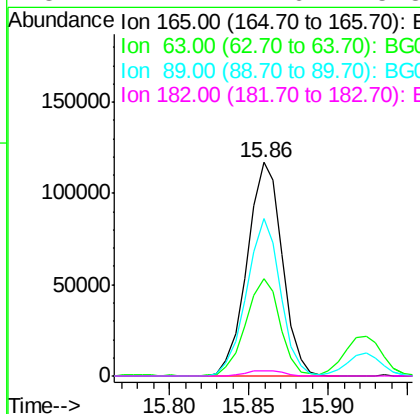
Manual Integrations
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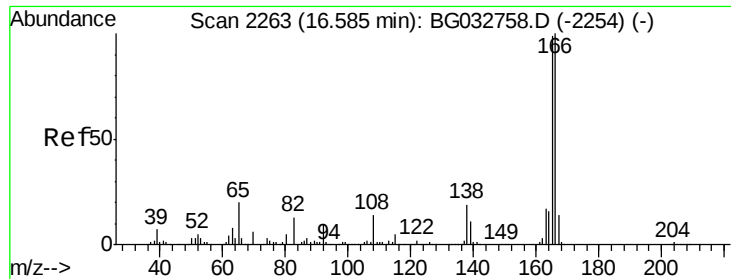
Sohil
3/5/2018 3:18:17 PM



#56
2,4-Dinitrotoluene
Concen: 54.594 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	42.0	63.0	
89	73.6	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 36.463 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

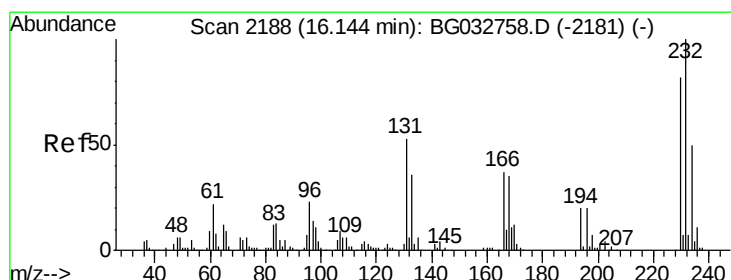
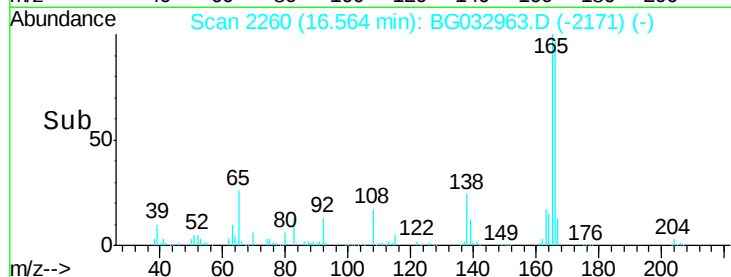
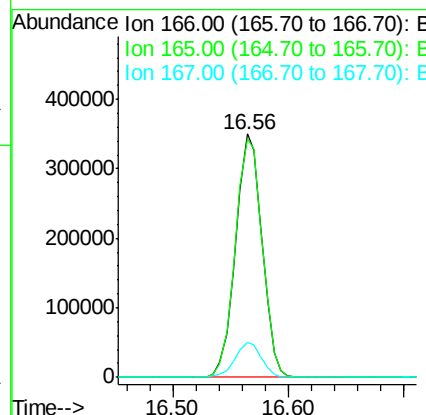
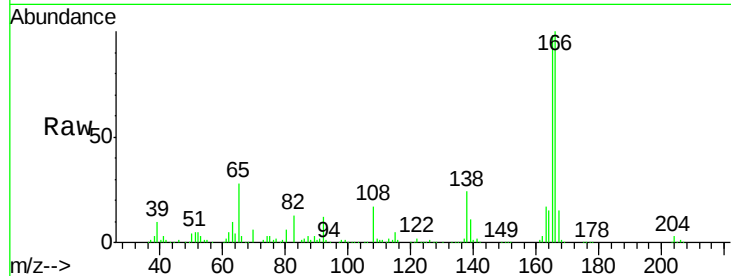
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	552240
Ion Ratio		Lower	Upper
166	100		
165	98.1	80.6	121.0
167	14.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.250 ng m

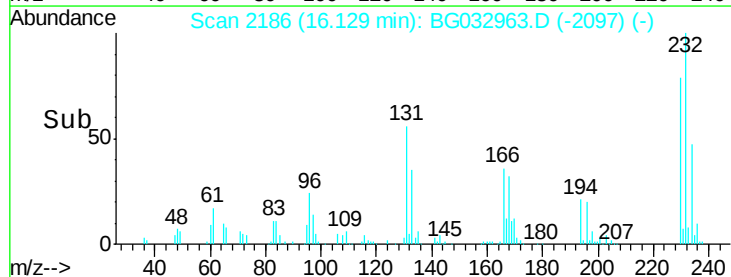
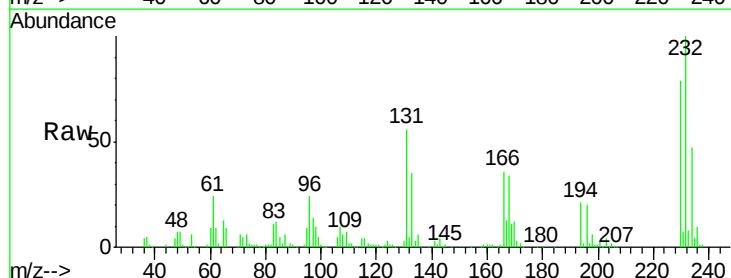
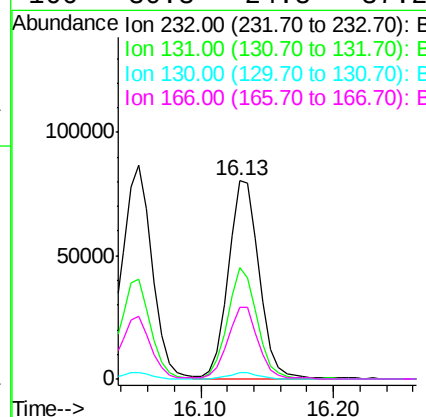
RT: 16.13 min Scan# 2186

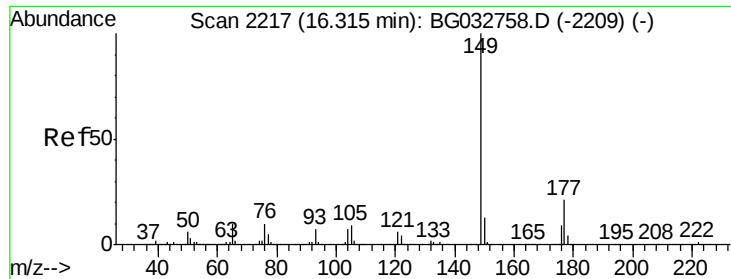
Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	232	Resp:	131100
Ion Ratio		Lower	Upper
232	100		
131	47.7	33.5	50.3
130	3.1	2.2	3.2
166	30.3	24.8	37.2





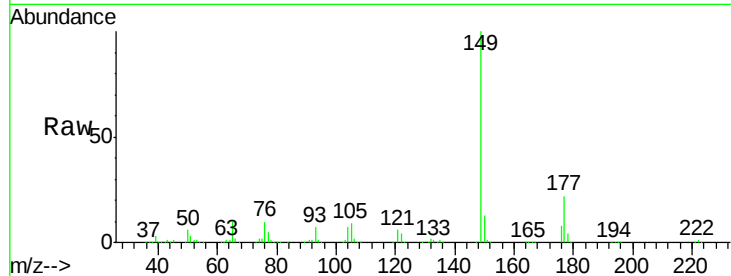
#59
Diethylphthalate
Concen: 36.710 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

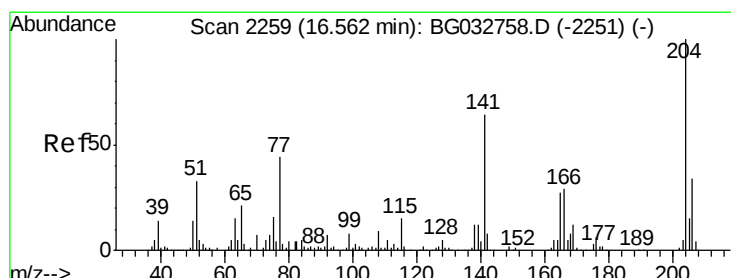
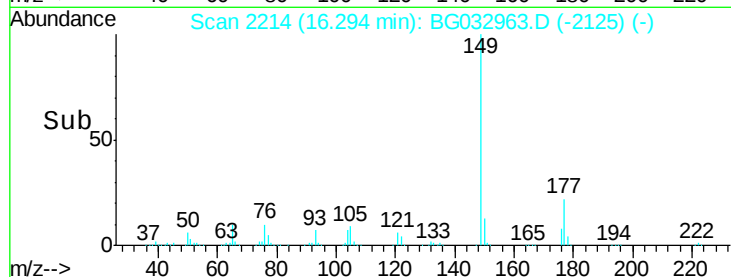
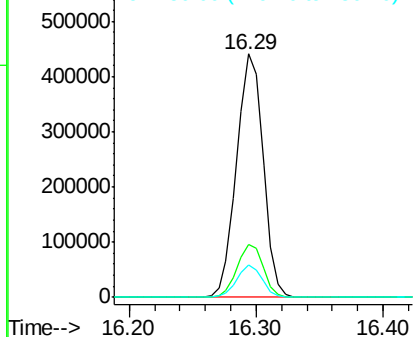
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	13.2	10.2	15.2

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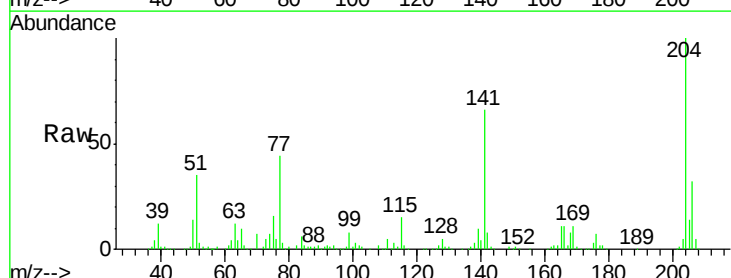


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

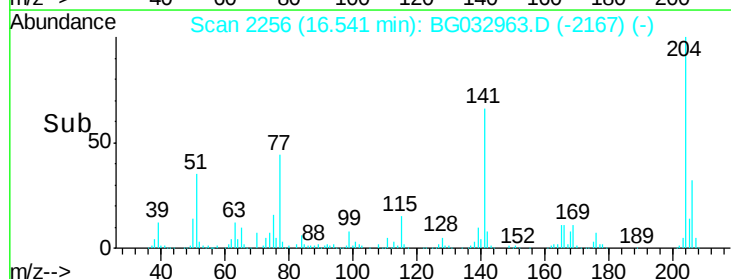
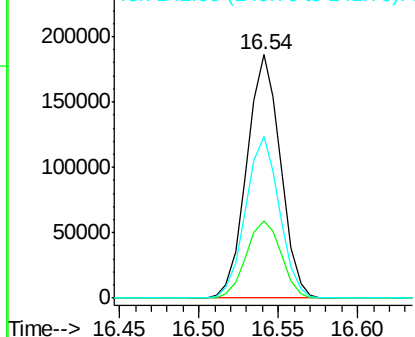


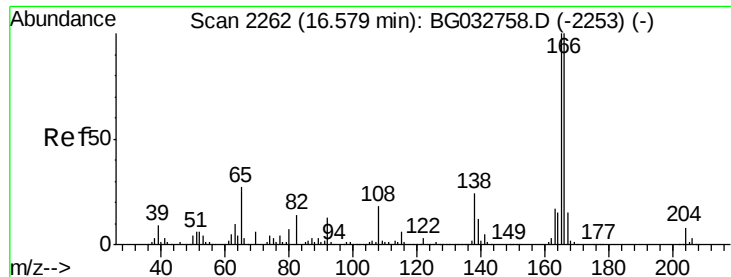
#60
4-Chlorophenyl-phenylether
Concen: 37.052 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	66.2	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.060 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

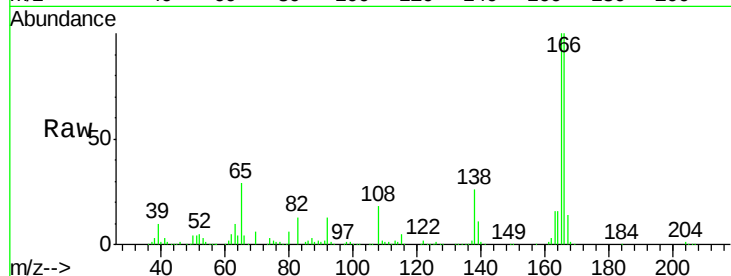
ClientSampleId :

SSTDCCC040

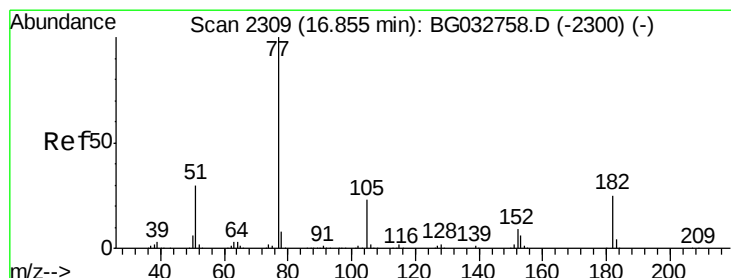
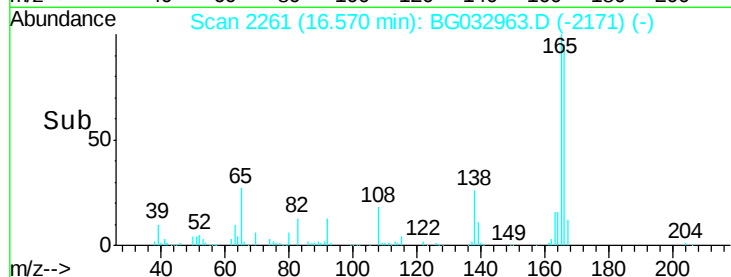
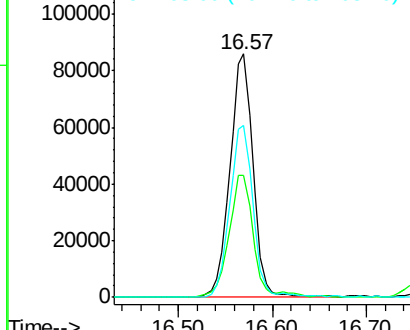
Tot Ion:	138	Resp:	147073
Ion Ratio	Lower	Upper	
138	100		
92	50.1	40.1	80.1
108	70.4	65.4	105.4

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



#62

Azobenzene

Concen: 36.929 ng

RT: 16.83 min Scan# 2306

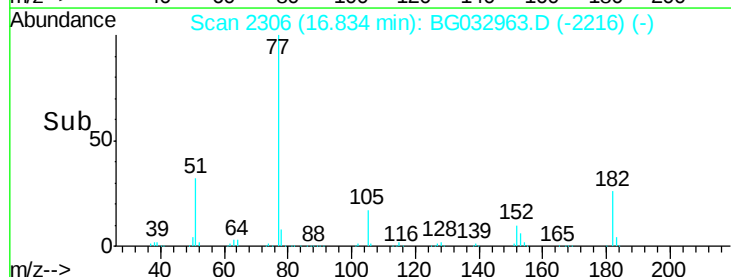
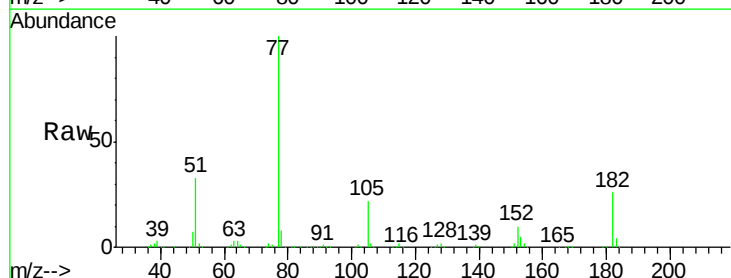
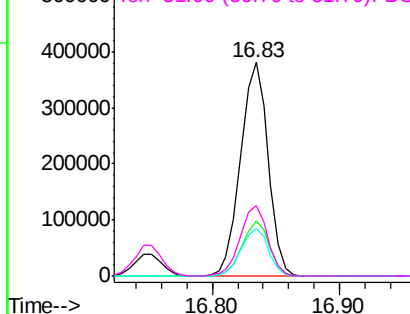
Delta R.T. 0.00 min

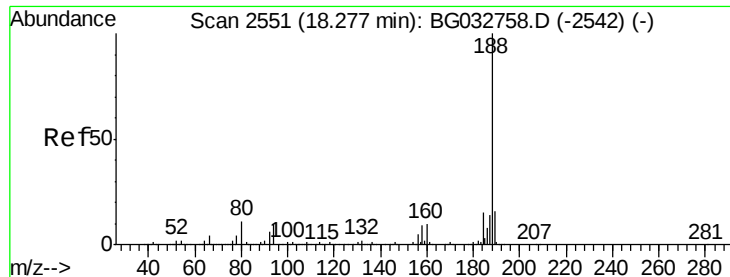
Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:	77	Resp:	572884
Ion Ratio	Lower	Upper	
77	100		
182	25.6	7.4	47.4
105	22.3	0.3	40.3
51	32.8	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





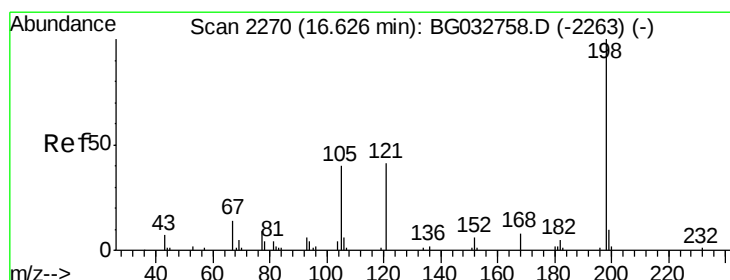
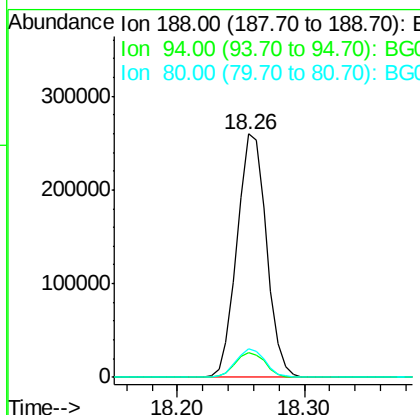
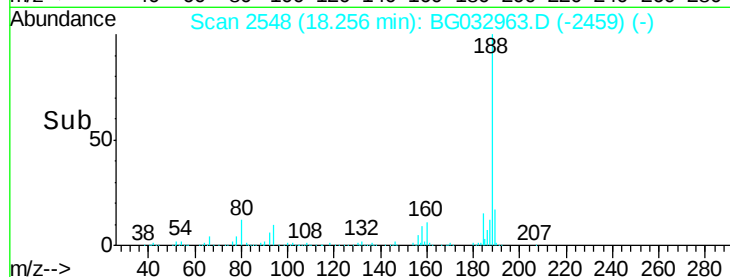
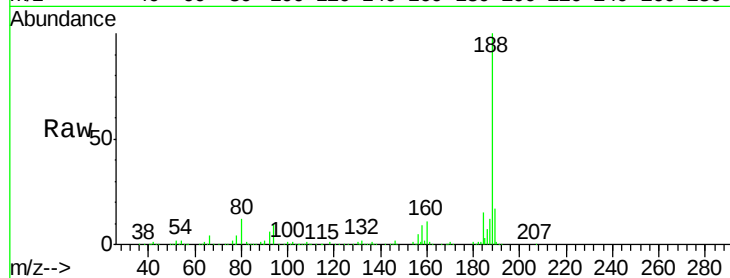
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

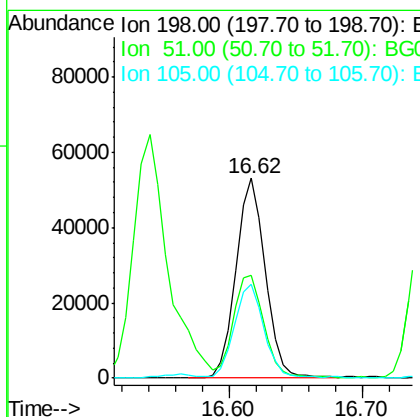
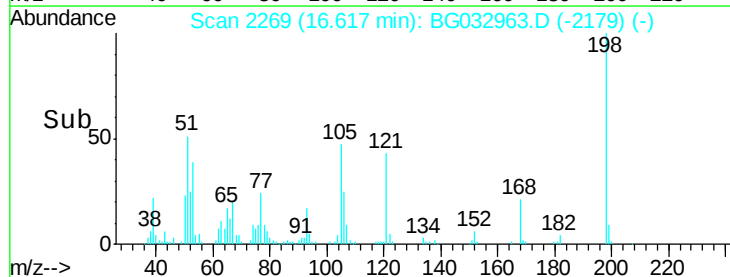
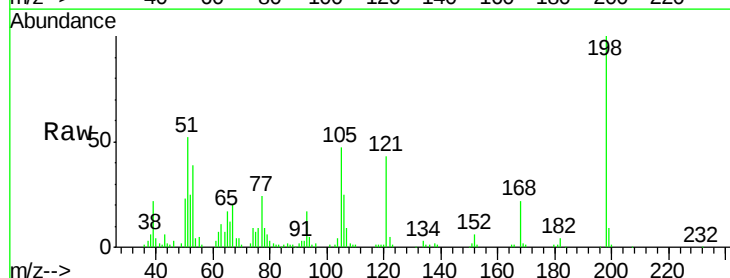
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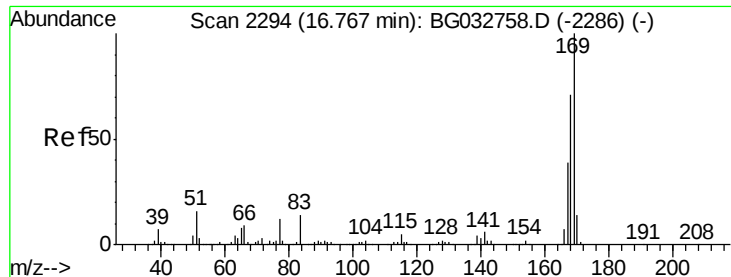
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.406 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.8	30.6	70.6
105	46.8	23.8	63.8





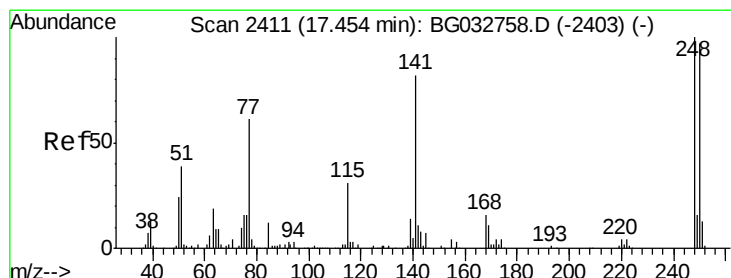
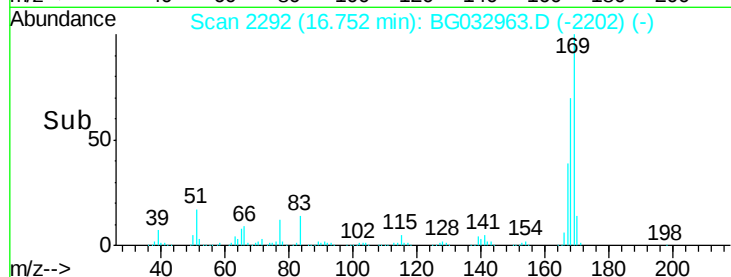
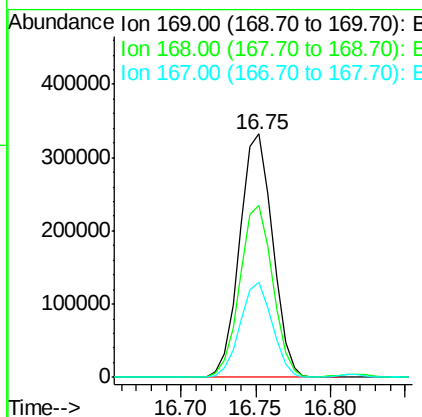
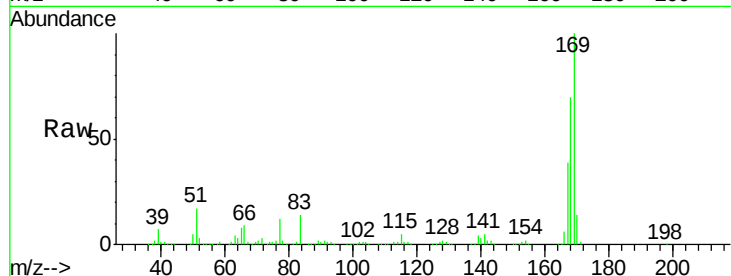
#65
 n-Nitrosodiphenylamine
 Concen: 37.692 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	510236		
168	70.5		55.7	83.5
167	38.9		30.1	45.1

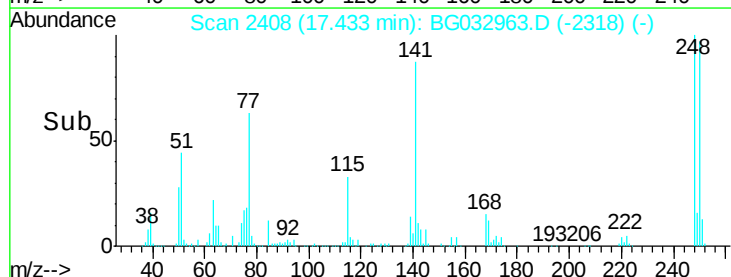
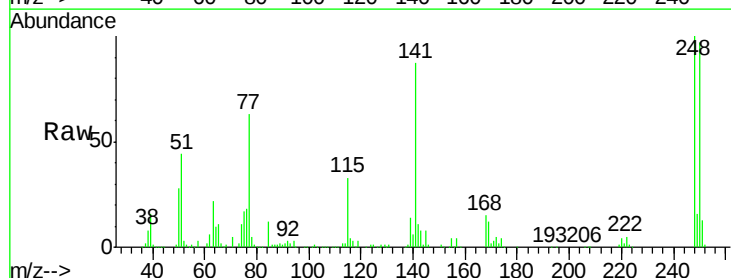
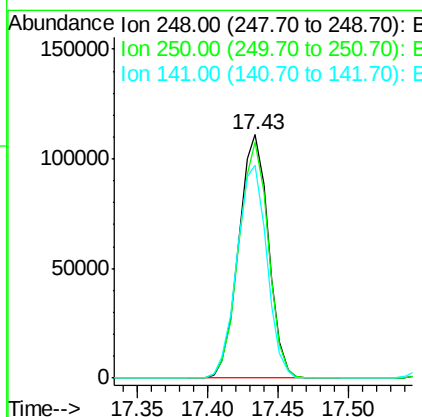
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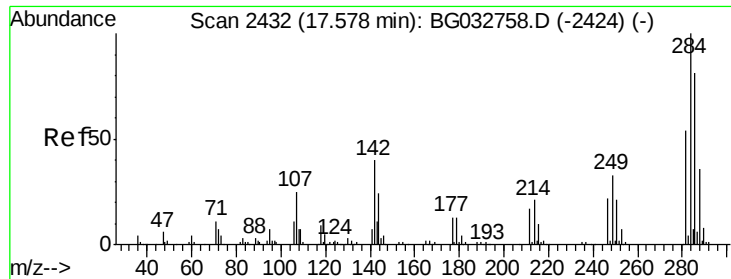
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#66
 4-Bromophenyl-phenylether
 Concen: 37.142 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163429		
250	96.9		77.1	115.7
141	87.2		50.8	76.2





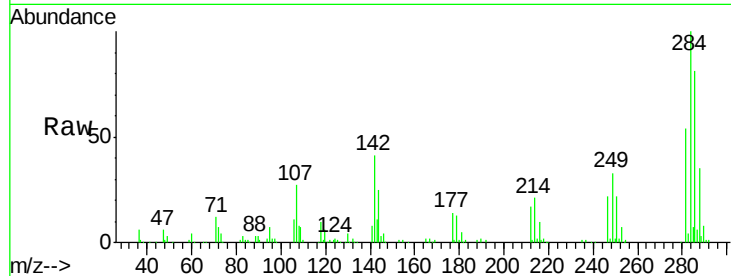
#67
Hexachlorobenzene
Concen: 36.318 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

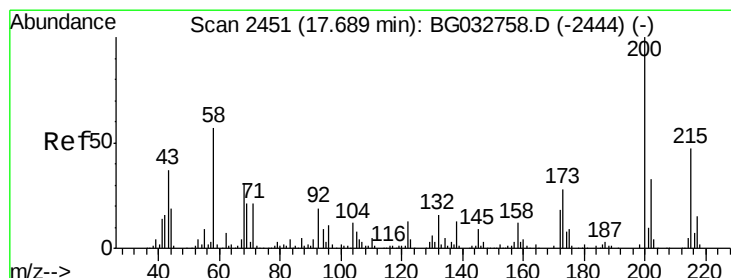
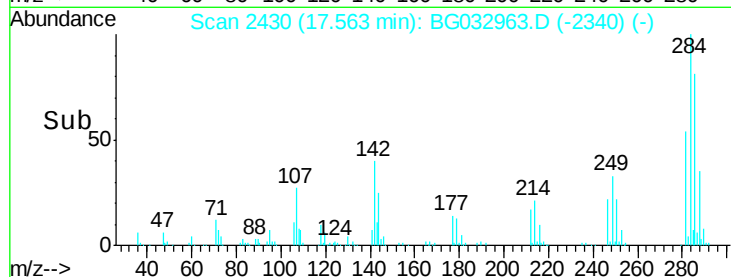
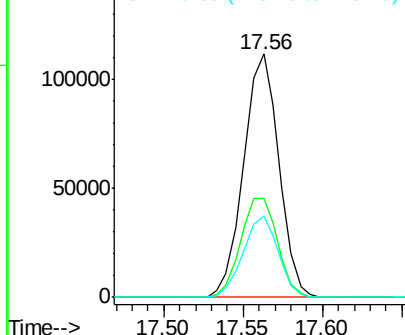
Tot Ion	Ratio	Resp	Lower	Upper
284	100	172691		
142	40.5	26.8	40.2	#
249	33.4	26.3	39.5	

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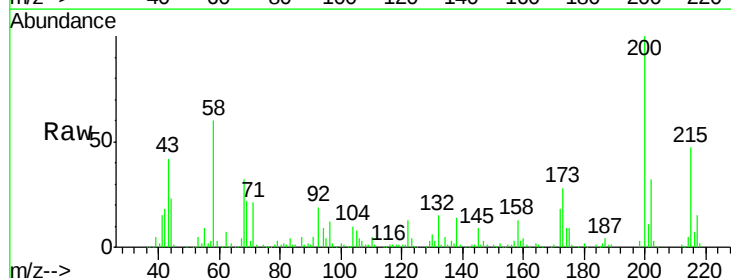


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

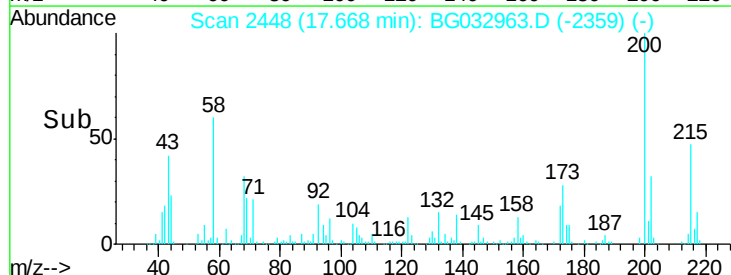
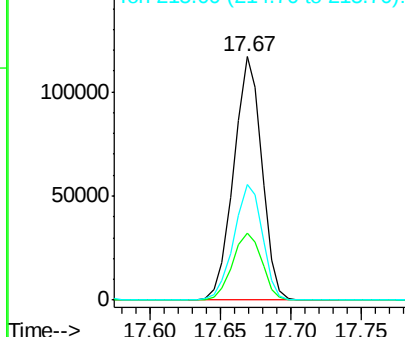


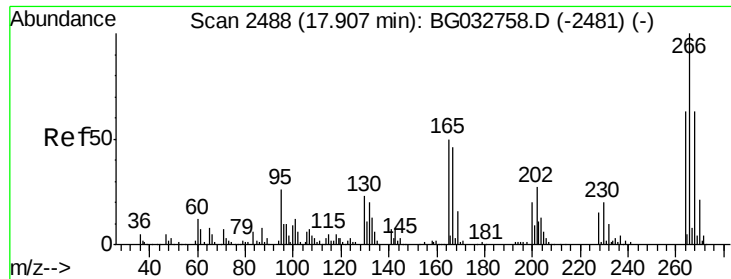
#68
Atrazine
Concen: 36.347 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	161958		
173	27.6	5.2	45.2	
215	47.3	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





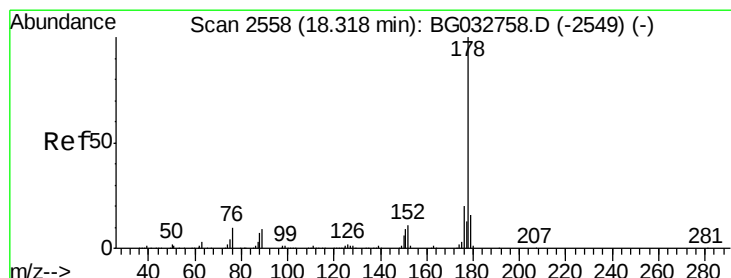
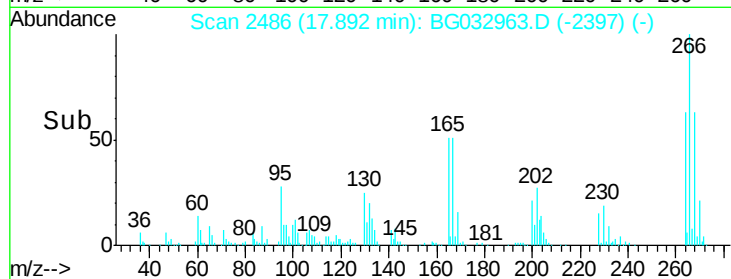
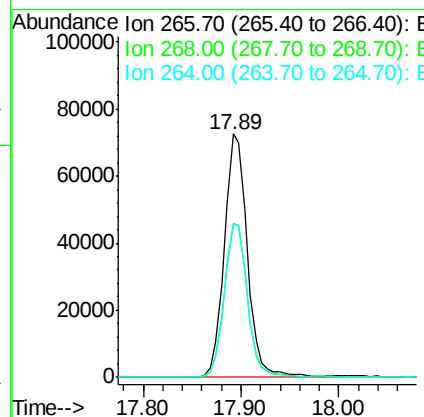
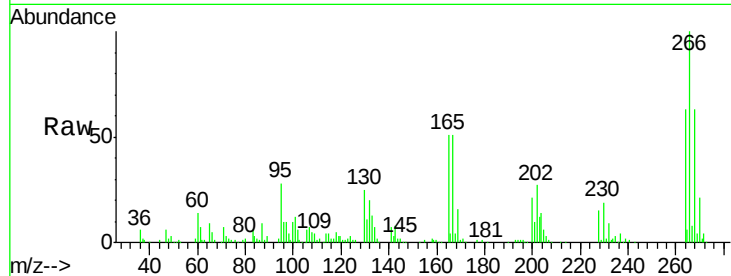
#69
 Pentachlorophenol
 Concen: 39.765 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119100		
268	63.0	51.1	76.7	
264	62.7	49.6	74.4	

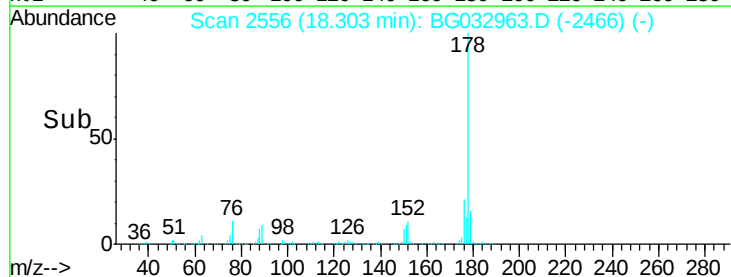
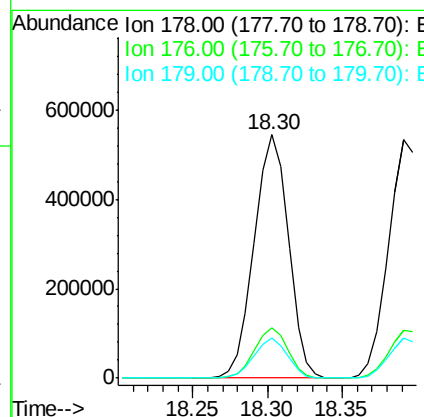
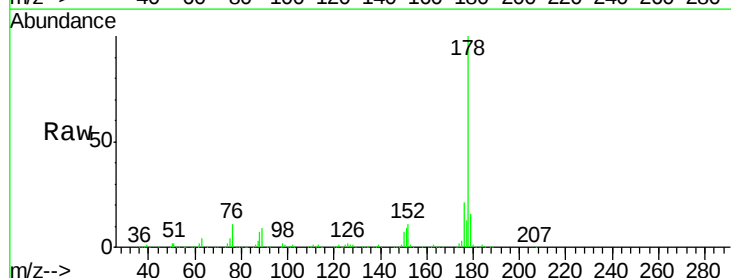
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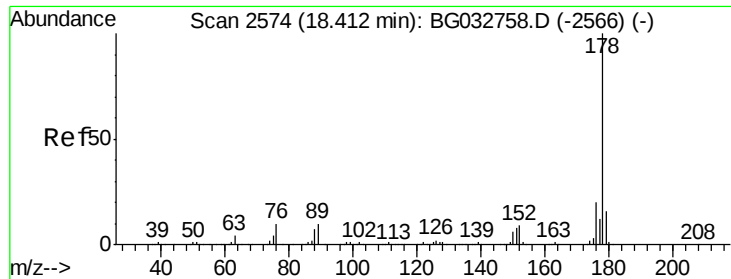
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#70
 Phenanthrene
 Concen: 37.333 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	866713		
176	20.7	15.7	23.5	
179	16.3	12.5	18.7	





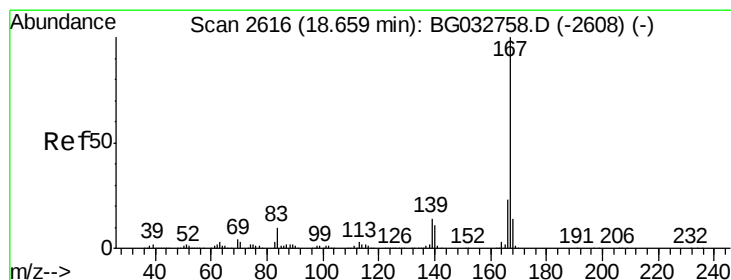
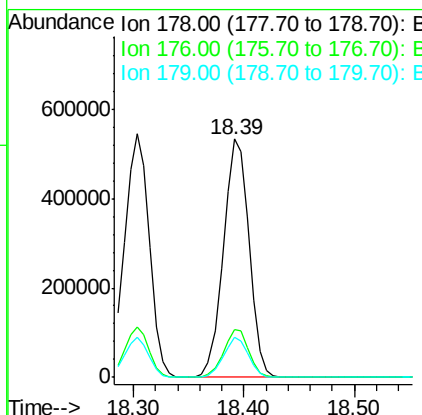
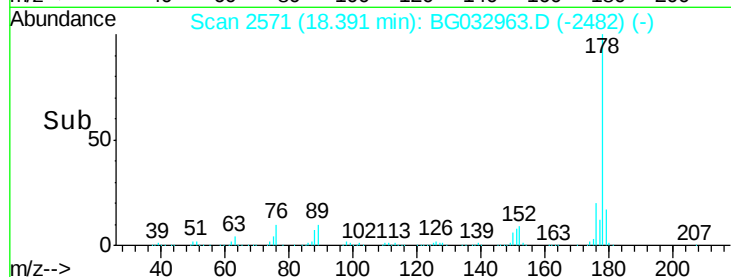
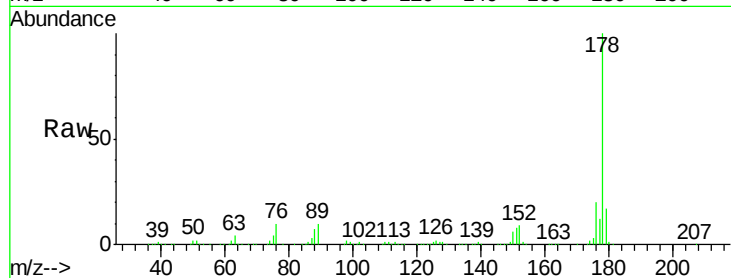
#71
 Anthracene
 Concen: 37.170 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.8	12.5	18.7

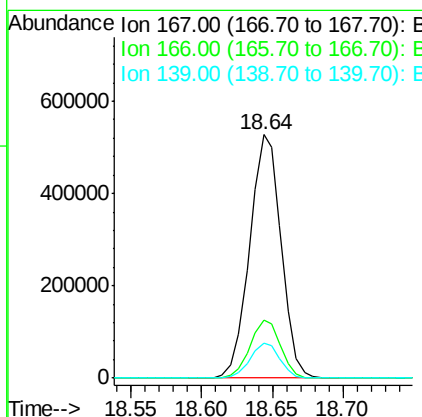
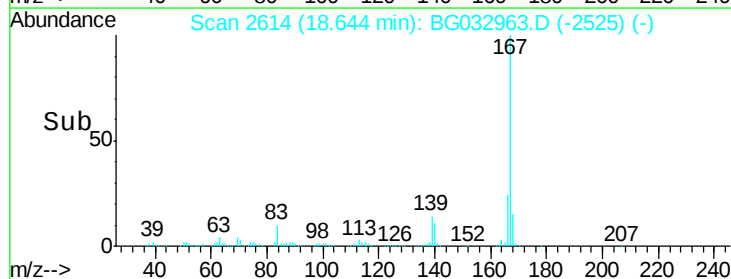
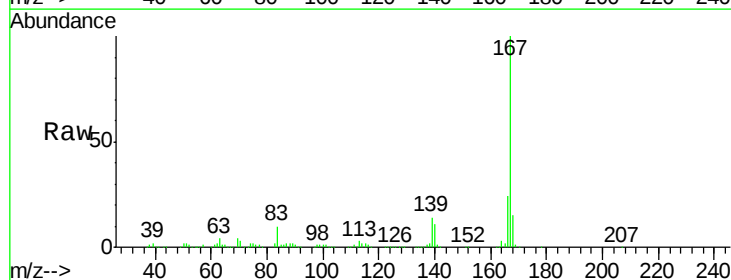
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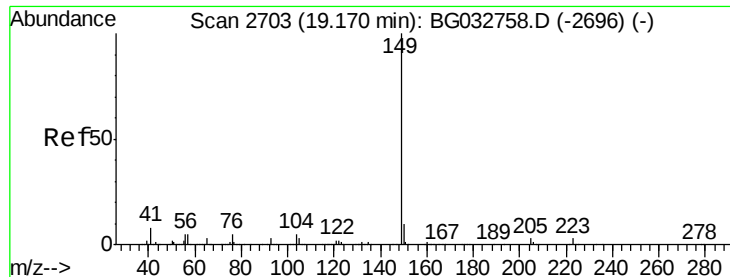
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#72
 Carbazole
 Concen: 35.894 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	14.3	9.4	14.2#





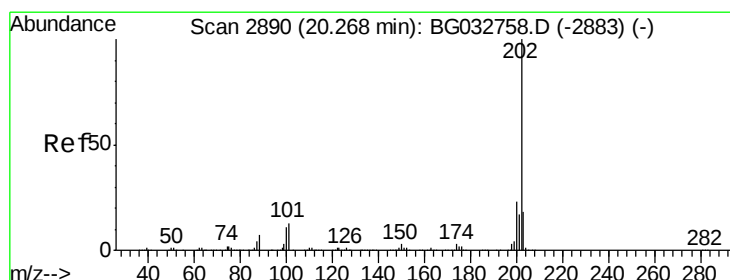
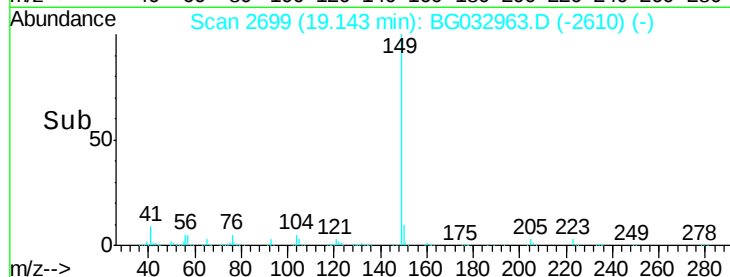
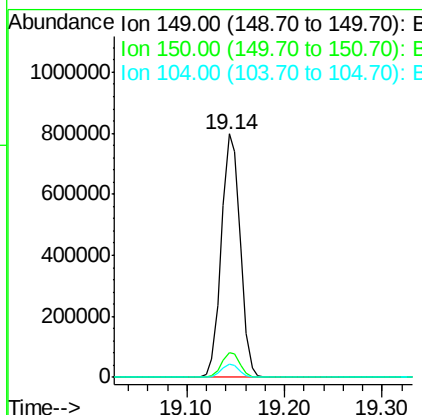
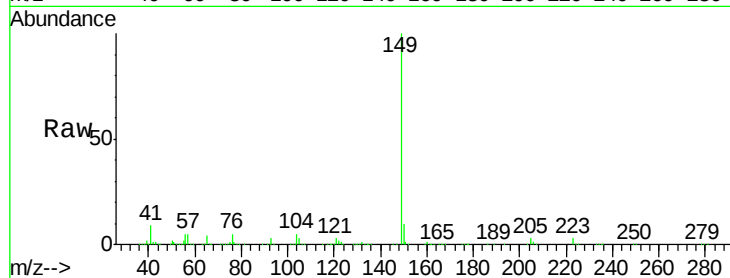
#73
Di-n-butylphthalate
Concen: 37.669 ng
RT: 19.14 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1061632
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.2 3.9 5.9

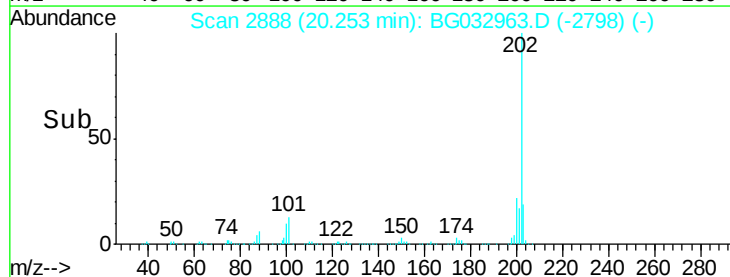
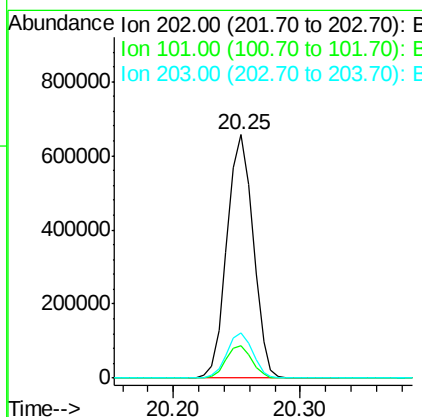
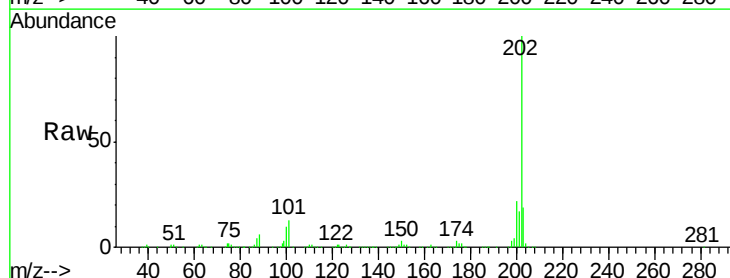
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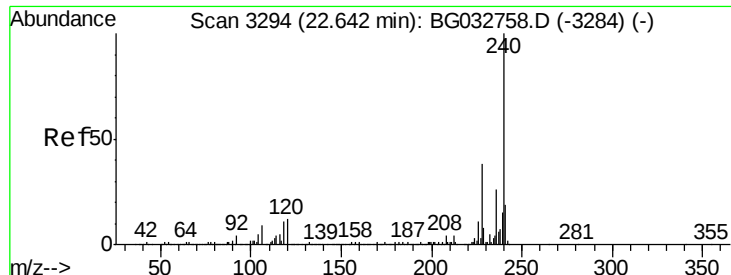
Sohil
3/5/2018 3:18:17 PM



#74
Fluoranthene
Concen: 36.562 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:202 Resp: 937624
Ion Ratio Lower Upper
202 100
101 13.2 0.0 28.9
203 18.7 0.0 37.5





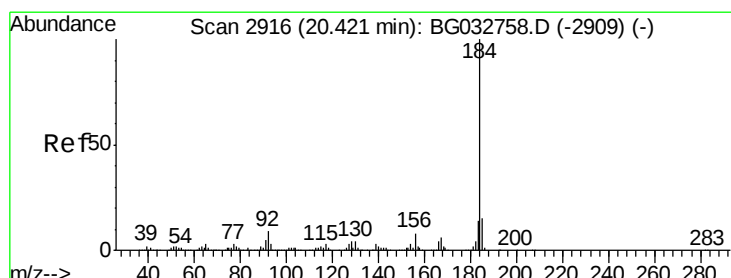
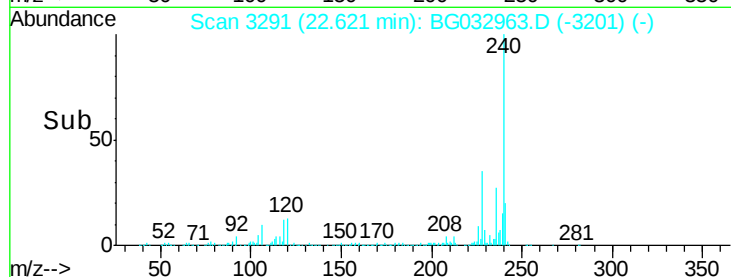
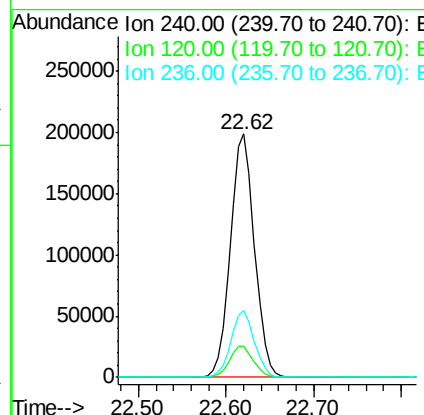
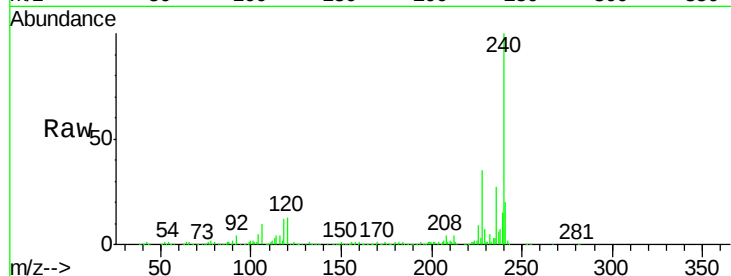
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	27.4	20.9	31.3

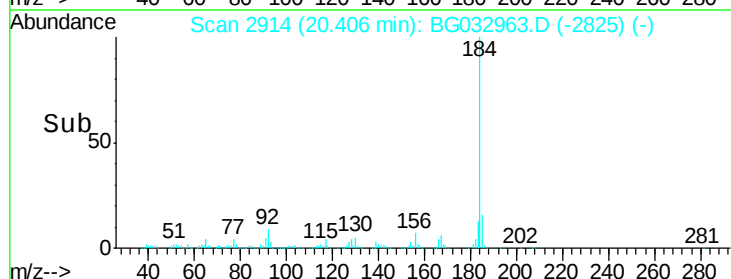
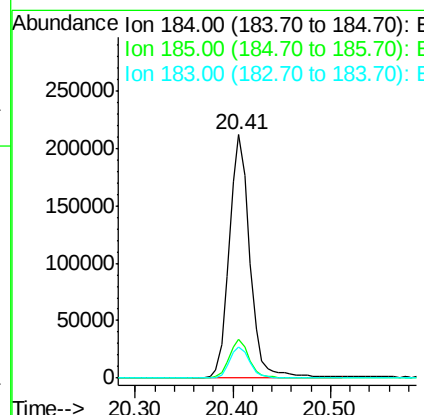
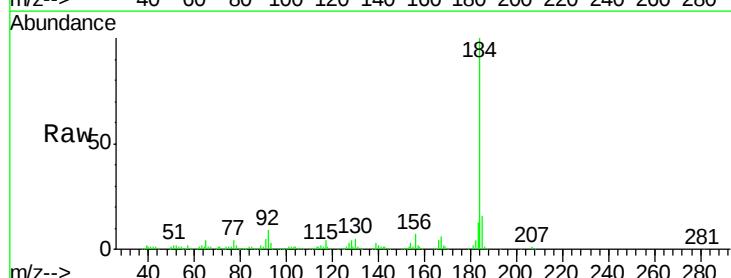
Manual Integrations
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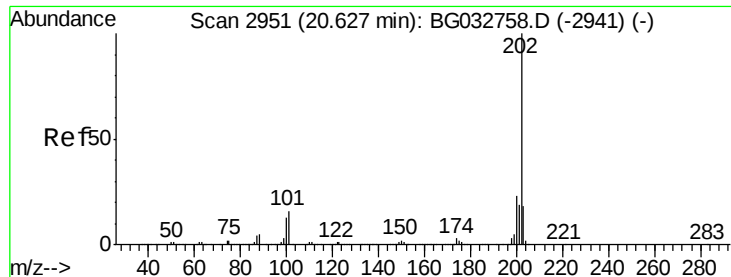
Sohil
3/5/2018 3:18:17 PM



#76
Benzidine
Concen: 24.551 ng
RT: 20.41 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.0	10.6	16.0





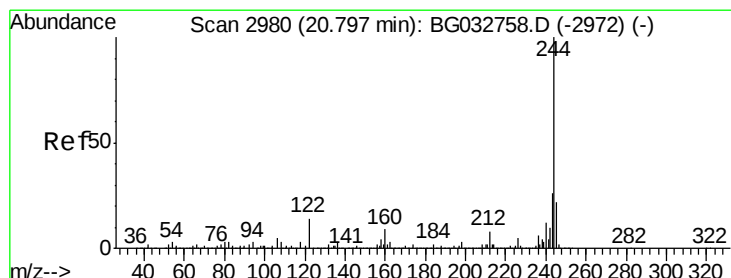
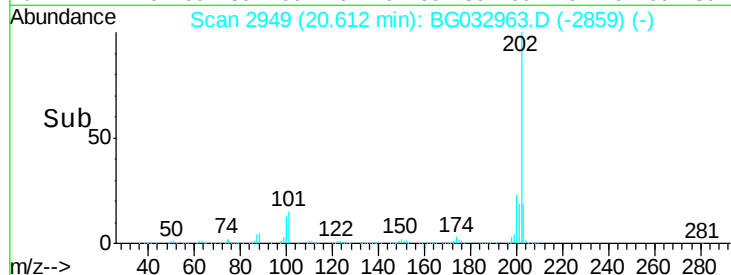
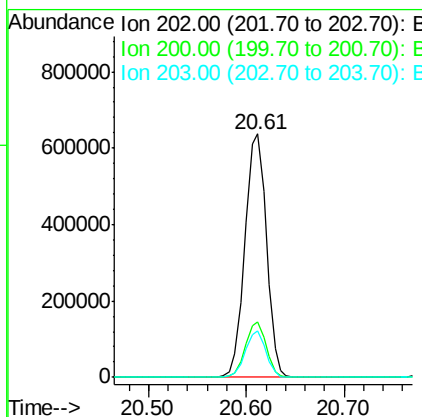
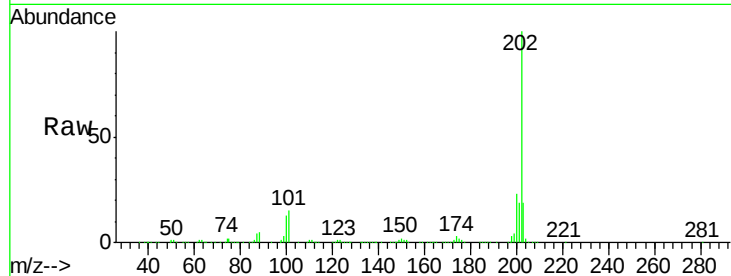
#77
Pvrene
Concen: 36.983 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

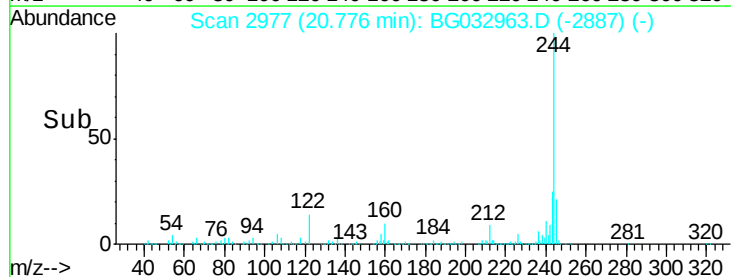
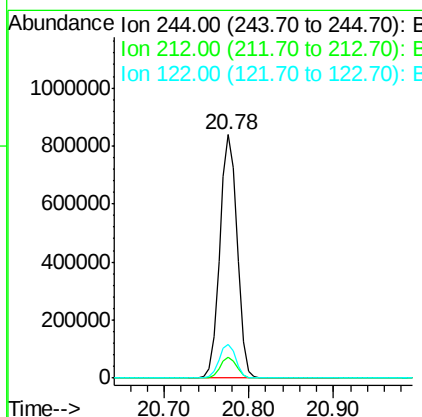
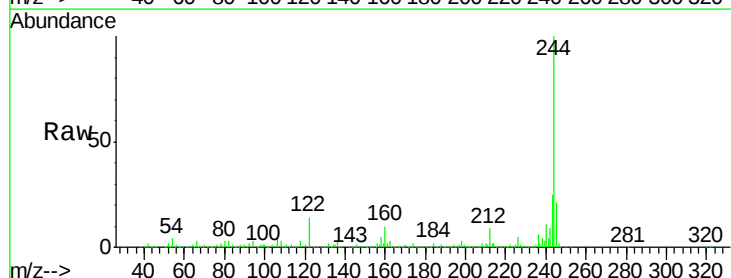
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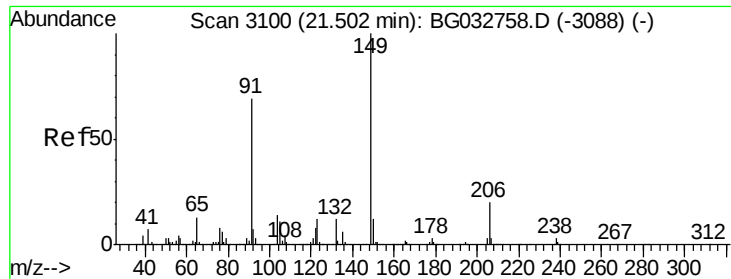
Sohil
3/5/2018 3:18:17 PM



#78
Terphenyl-d14
Concen: 72.349 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.1	7.0	10.4





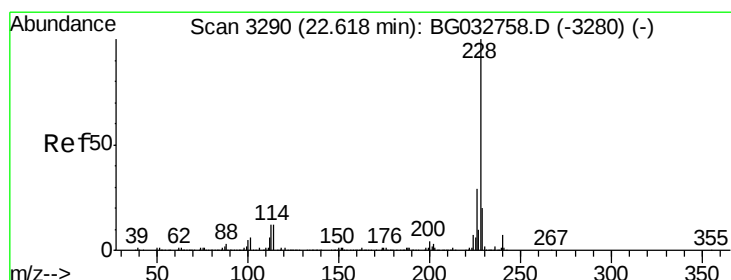
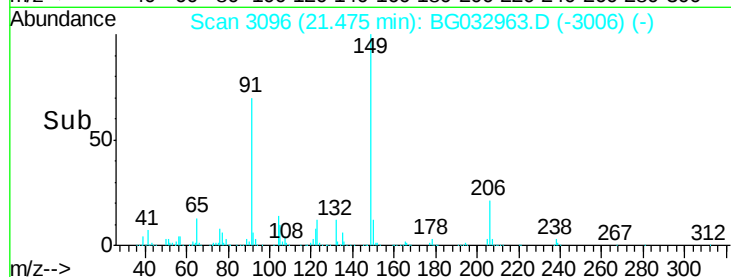
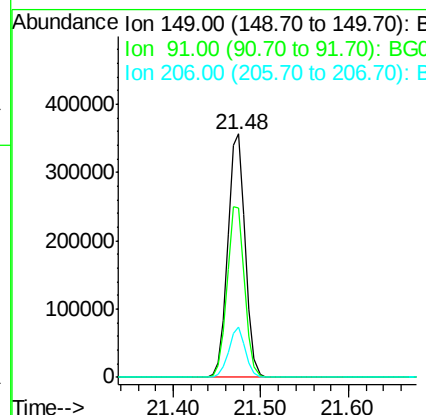
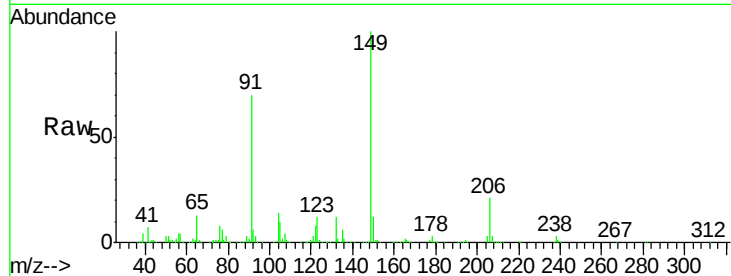
#79
Butylbenzylphthalate
Concen: 42.012 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	62.2	93.2
206	20.6	18.6	27.8

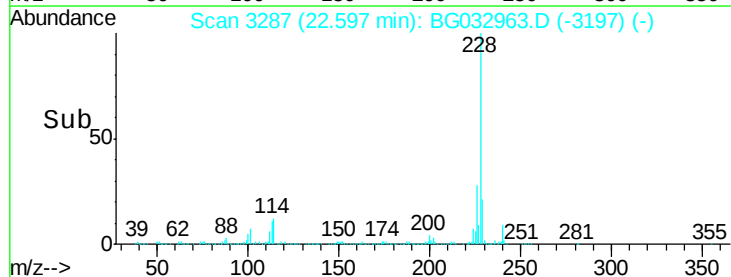
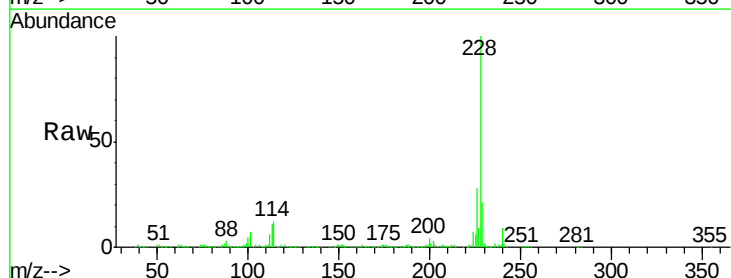
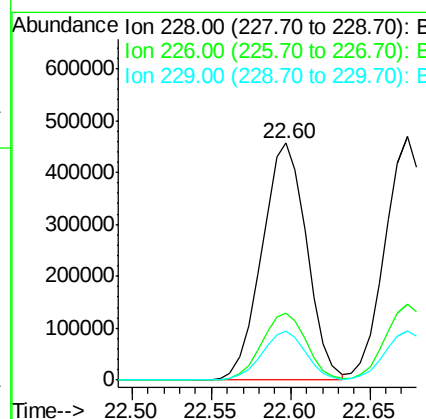
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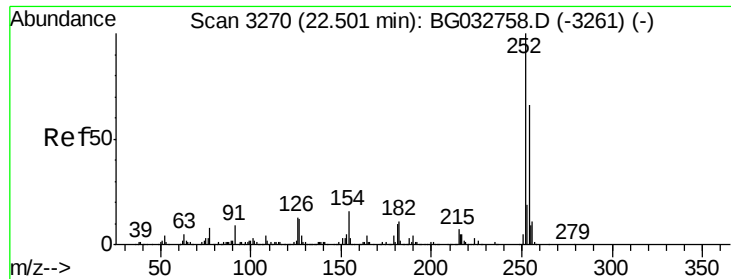
Sohil
3/5/2018 3:18:17 PM



#80
Benzo(a)anthracene
Concen: 37.464 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.9	16.2	24.2





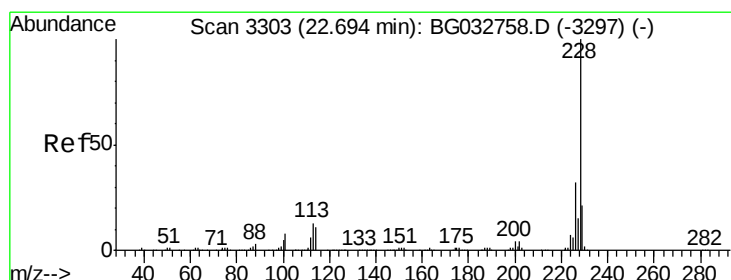
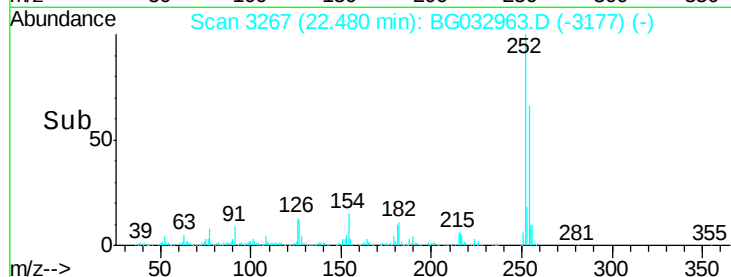
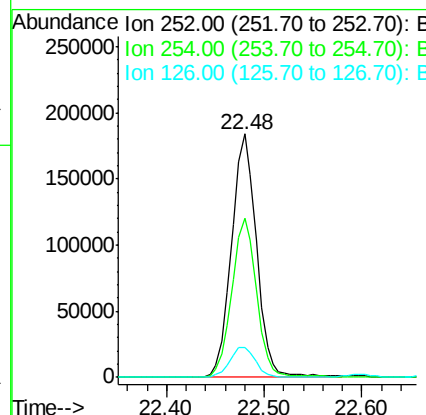
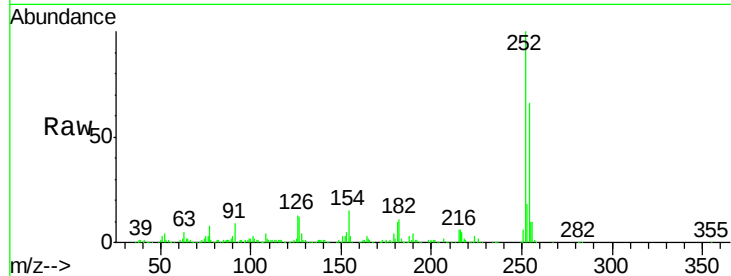
#81
 3,3'-Dichlorobenzidine
 Concen: 37.178 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	12.5	7.4	11.2

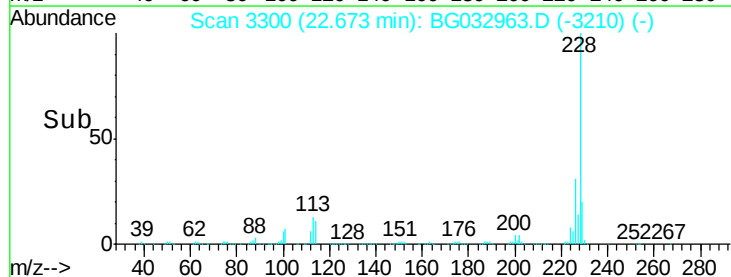
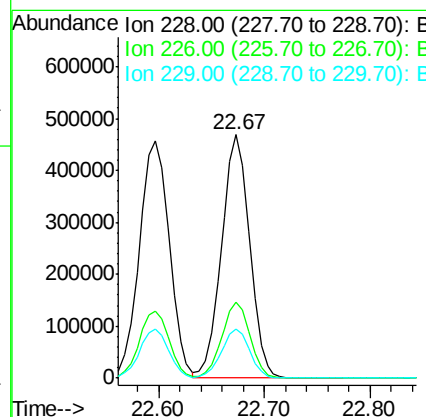
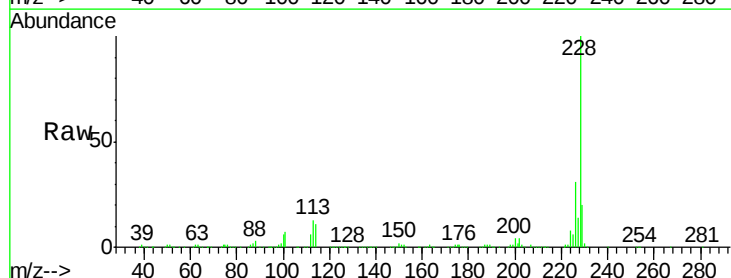
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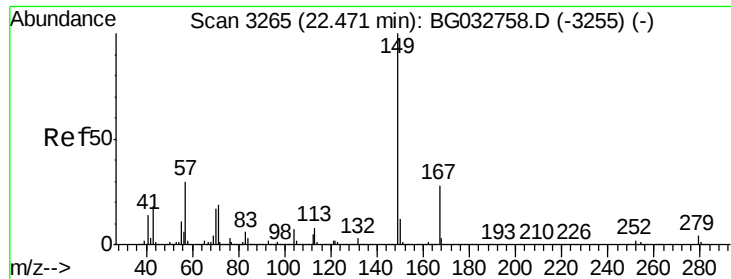
Sohil
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#82
 Chrysene
 Concen: 37.904 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.3	15.0	22.4





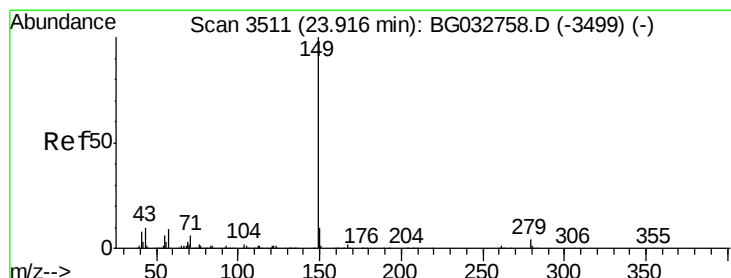
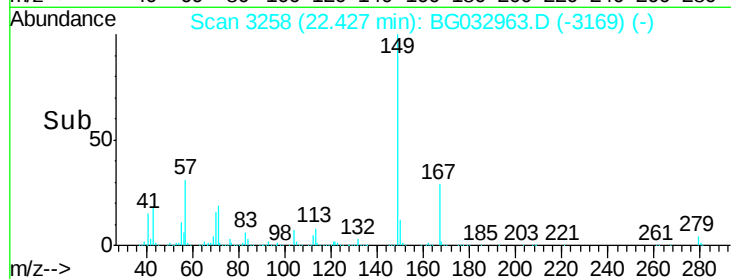
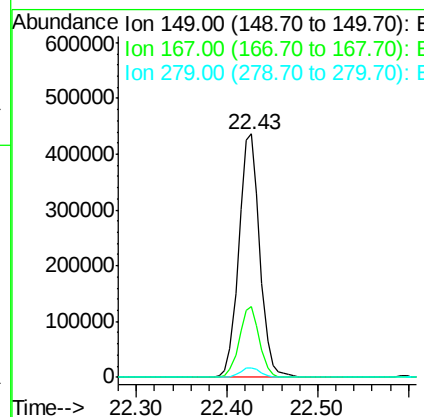
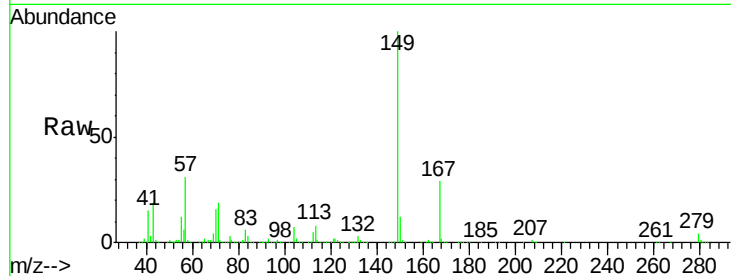
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.705 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	702701
Ion Ratio	Lower	Upper	
149	100		
167	29.0	24.3	36.5
279	4.0	4.0	6.0

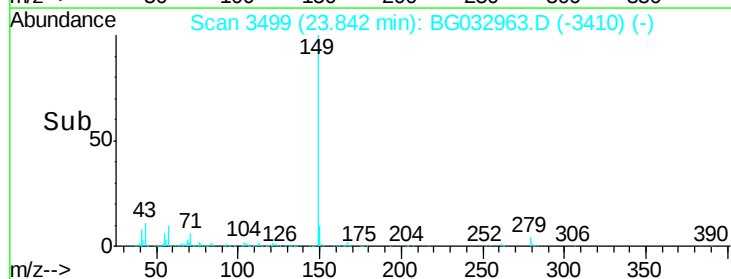
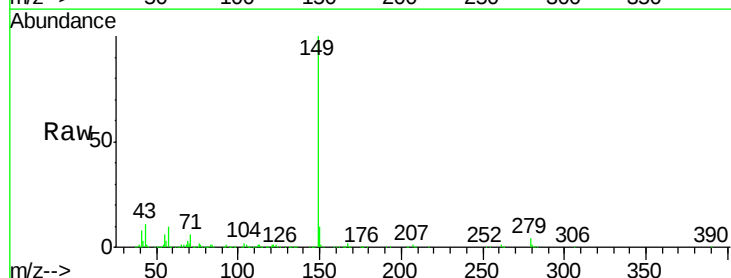
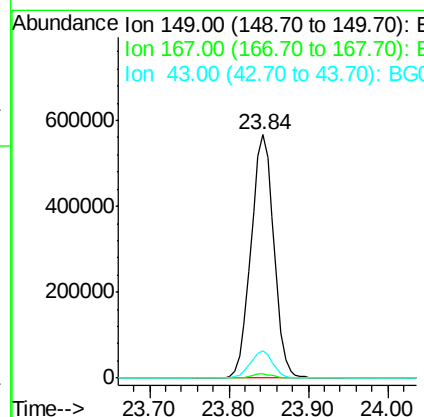
Manual Integrations
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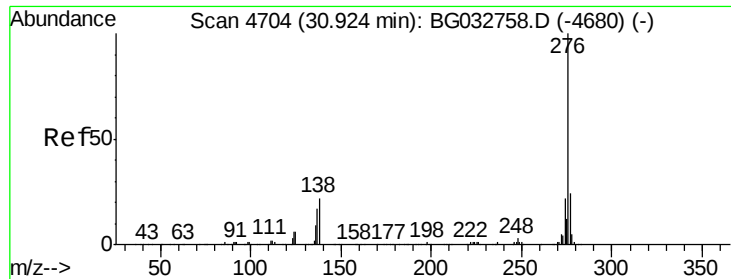
Sohil
 3/5/2018 3:18:17 PM



#84
 Di-n-octyl phthalate
 Concen: 43.097 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:	149	Resp:	1134024
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.9	8.9	13.3





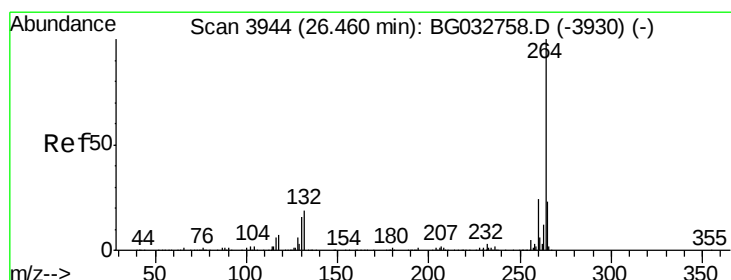
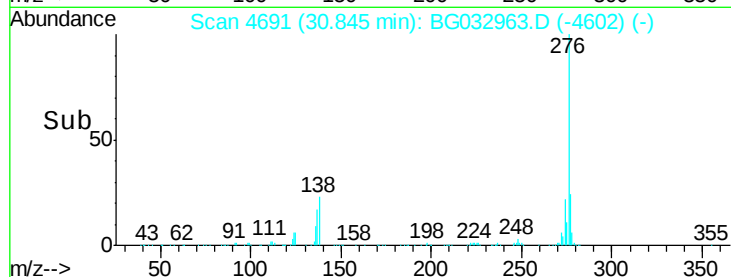
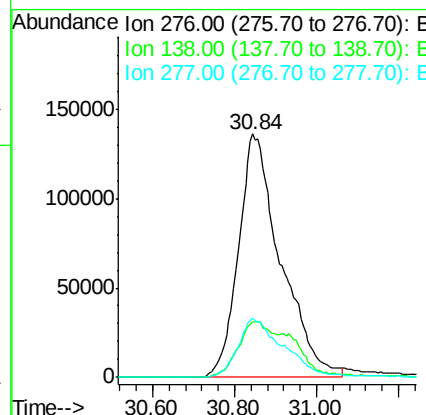
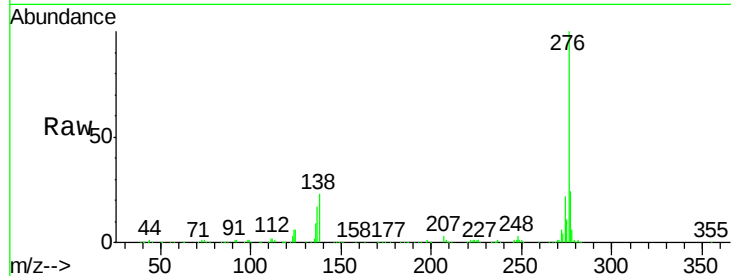
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.530 ng
 RT: 30.84 min Scan# 4691
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.0	24.0
277	25.7	20.0	30.0

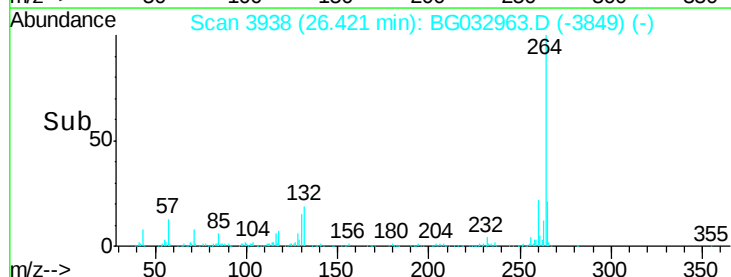
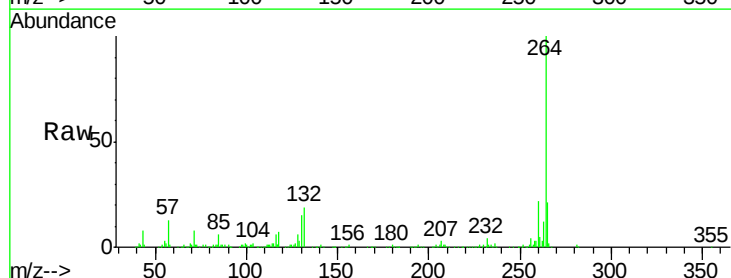
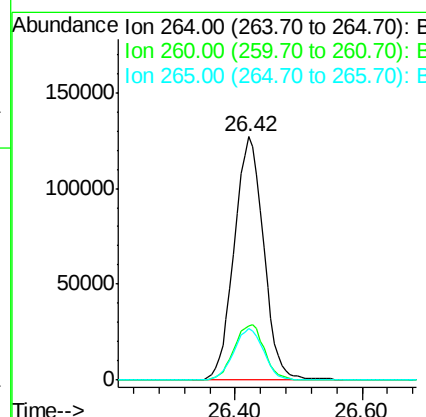
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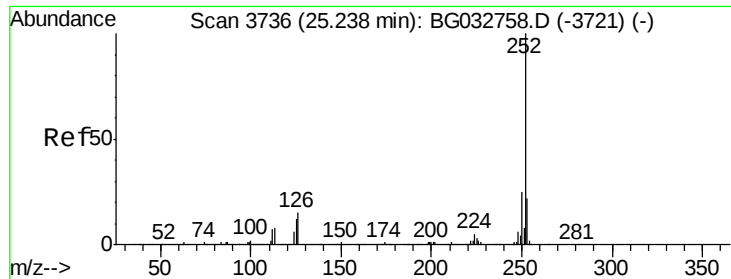
Sohil
 3/5/2018 3:18:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.2	17.7	26.5





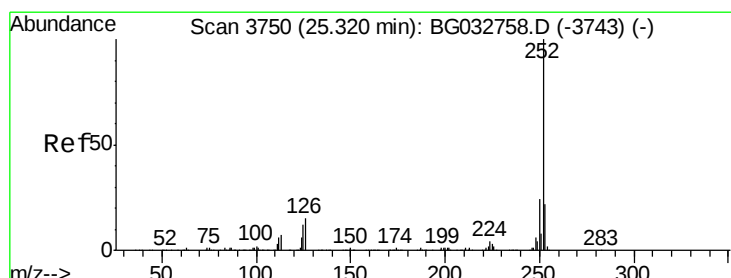
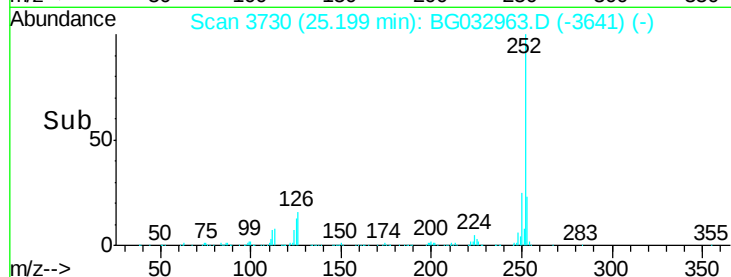
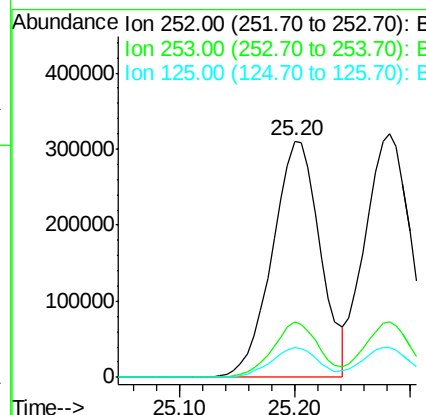
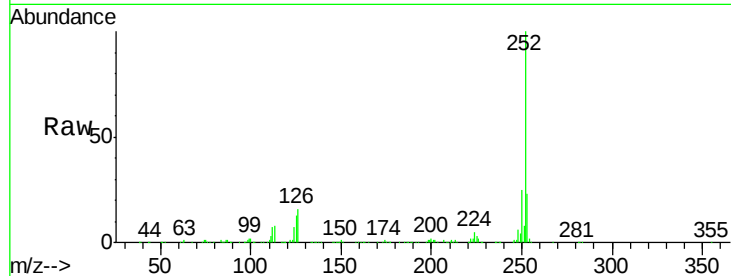
#87
Benzo(b)fluoranthene
Concen: 37.309 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	12.6	7.2	10.8

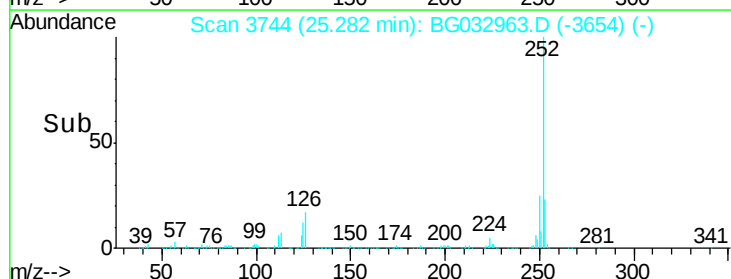
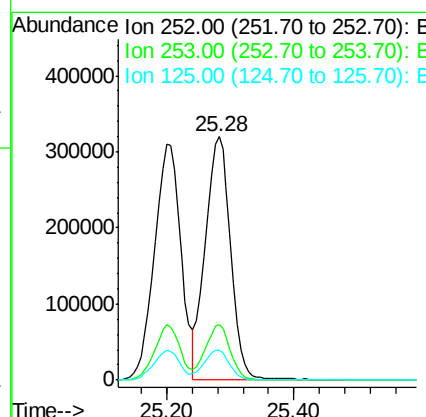
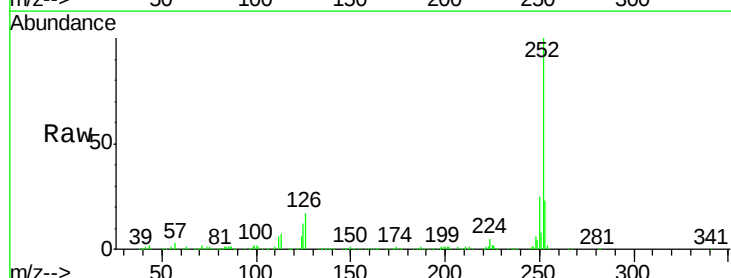
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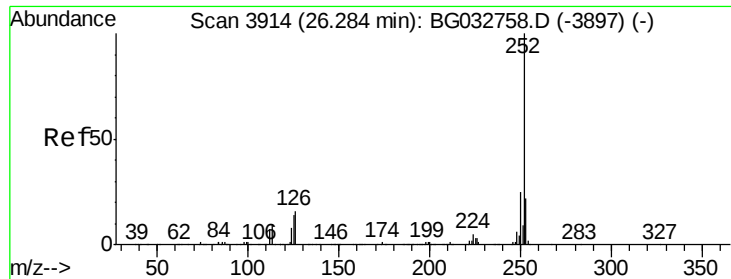
Sohil
3/5/2018 3:18:17 PM



#88
Benzo(k)fluoranthene
Concen: 37.305 ng
RT: 25.28 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.4	6.6	9.8





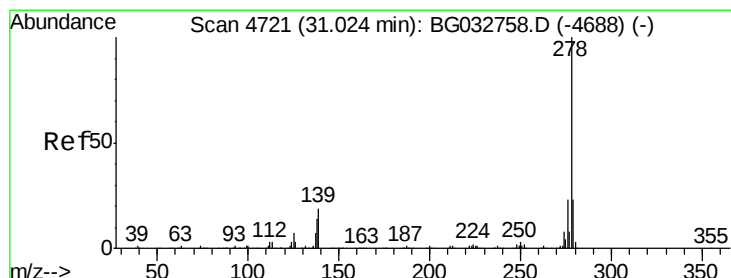
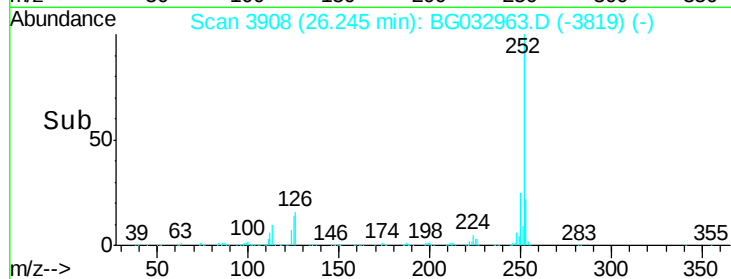
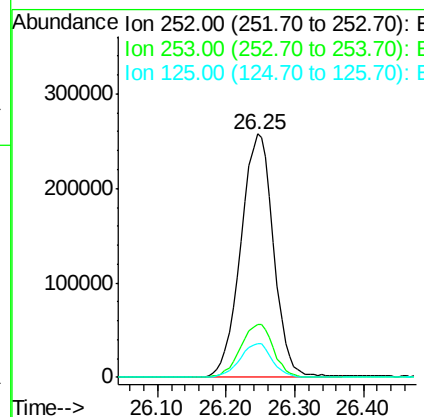
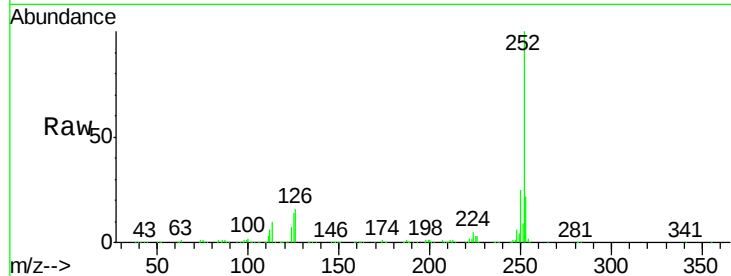
#89
Benzo(a)pyrene
Concen: 37.527 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	13.6	7.3	10.9#

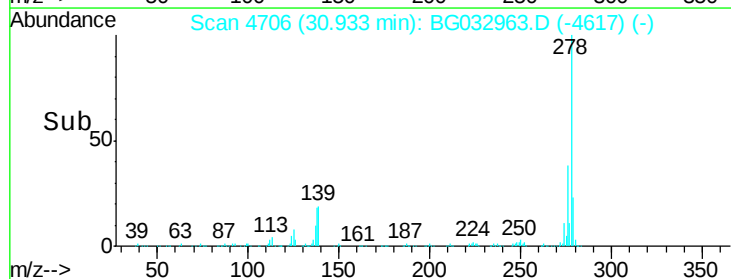
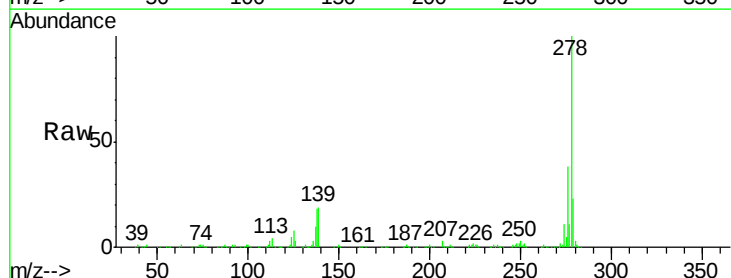
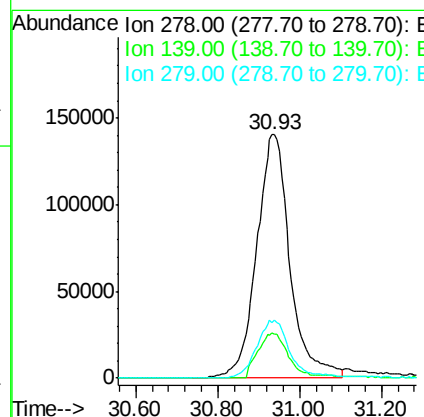
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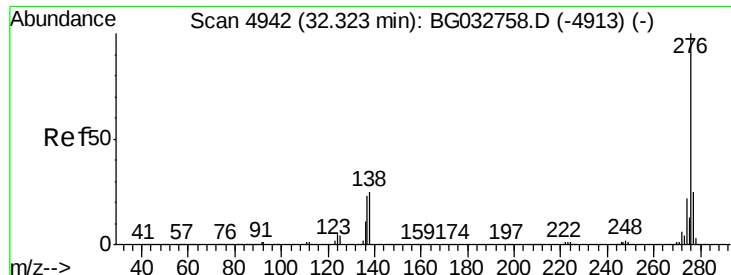
Sohil
3/5/2018 3:18:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.601 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.8	14.6#
279	23.0	18.4	27.6





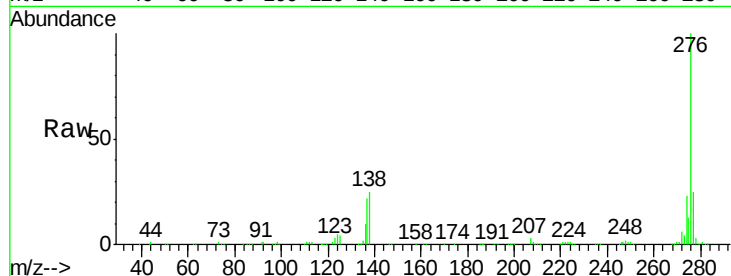
#91
 Benzo(a,h,i)perylene
 Concen: 35.192 ng
 RT: 32.25 min Scan# 4931
 Delta R.T. 0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	25.2	13.9	20.9

Manual Integrations
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Sohil
 3/5/2018 3:18:17 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

