

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032861.D
 Acq On : 27 Feb 2018 19:11
 Operator : SJ/JU
 Sample : J1688-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:01:40 PM

Quant Time: Feb 28 03:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	81251	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	355448	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	205249	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	440143	20.00	ng	0.00
75) Chrysene-d12	22.63	240	402590	20.00	ng	0.00
86) Perylene-d12	26.43	264	434377	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	620292	122.14	ng	0.00
7) Phenol-d6	8.02	99	754464	106.58	ng	0.00
23) Nitrobenzene-d5	10.12	82	531209	101.53	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	306566	142.05	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1159022	81.44	ng	0.00
78) Terphenyl-d14	20.78	244	1612571	89.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	82861	37.594	ng	90
3) Pyridine	4.44	79	199826	32.893	ng	95
4) n-Nitrosodimethylamine	4.33	42	118535	48.667	ng	# 94
6) Aniline	8.21	93	147958	15.441	ng	96
8) 2-Chlorophenol	8.47	128	268514	48.304	ng	92
9) Benzaldehyde	8.02	77	117415	28.779	ng	92
10) Phenol	8.05	94	291646	40.870	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	256945	44.034	ng	93
12) 1,3-Dichlorobenzene	8.81	146	277020	42.547	ng	97
13) 1,4-Dichlorobenzene	8.96	146	279586	42.660	ng	95
14) 1,2-Dichlorobenzene	9.29	146	264403	42.100	ng	96
15) Benzyl Alcohol	9.16	79	235566	45.265	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	414381	41.310	ng	96
17) 2-Methylphenol	9.35	107	227402	43.215	ng	95
18) Hexachloroethane	10.05	117	102645	46.000	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	211161	42.253	ng	# 96
20) 3+4-Methylphenols	9.68	107	317279	43.365	ng	94
22) Acetophenone	9.77	105	395650	44.075	ng	# 94
24) Nitrobenzene	10.17	77	290285	50.783	ng	90
25) Isophorone	10.69	82	585624	46.940	ng	# 92
26) 2-Nitrophenol	10.89	139	141982	63.550	ng	89
27) 2,4-Dimethylphenol	10.92	122	292857	54.035	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	356497	49.050	ng	95
29) 2,4-Dichlorophenol	11.43	162	257003	52.248	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	250984	43.528	ng	96
31) Naphthalene	11.86	128	861575	46.387	ng	99
32) Benzoic acid	10.98	122	30952m	16.072	ng	
33) 4-Chloroaniline	11.95	127	101061	12.169	ng	95
34) Hexachlorobutadiene	12.12	225	132344	40.919	ng	98
35) Caprolactam	12.69	113	73684	37.411	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	304104	53.126	ng	91
37) 2-Methylnaphthalene	13.41	142	619575	46.108	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	256718	42.134	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	288237	92.825	ng	93

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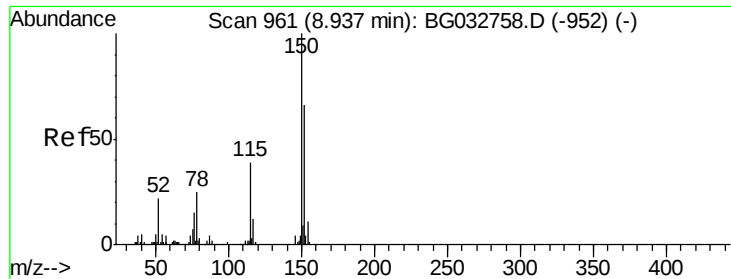
Manual Integrations
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 2/28/2018 1:01:40 PM

Quant Time: Feb 28 03:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	198558	51.676	nq	96
43) 2,4,5-Trichlorophenol	14.05	196	217620	48.935	nq #	98
45) 1,1'-Biphenyl	14.38	154	773532	43.128	nq	93
46) 2-Chloronaphthalene	14.44	162	584363	43.616	nq	98
47) 2-Nitroaniline	14.61	65	204196	57.886	nq	91
48) Acenaphthylene	15.27	152	952281	43.414	nq	96
49) Dimethylphthalate	14.97	163	767991	44.068	nq	99
50) 2,6-Dinitrotoluene	15.09	165	172657	57.658	nq	91
51) Acenaphthene	15.60	154	618628	45.285	nq	98
52) 3-Nitroaniline	15.42	138	86607	27.999	nq #	81
53) 2,4-Dinitrophenol	15.62	184	58150	67.905	nq #	1
54) Dibenzofuran	15.93	168	894174	45.969	nq	93
55) 4-Nitrophenol	15.69	139	247006	85.971	nq #	78
56) 2,4-Dinitrotoluene	15.86	165	236455	64.057	nq	86
57) Fluorene	16.57	166	727596	45.320	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	187079m	54.183	nq	
59) Diethylphthalate	16.30	149	810512	44.094	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	357365	45.503	nq	92
61) 4-Nitroaniline	16.58	138	171555	45.750	nq #	80
62) Azobenzene	16.84	77	741448	45.088	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	61776	48.189	nq	98
65) n-Nitrosodiphenylamine	16.76	169	671913	46.926	nq	96
66) 4-Bromophenyl-phenylether	17.44	248	217848	46.808	nq #	88
67) Hexachlorobenzene	17.57	284	223157	44.370	nq	95
68) Atrazine	17.68	200	225910	47.932	nq	96
69) Pentachlorophenol	17.90	266	227702	71.877	nq	98
70) Phenanthrene	18.31	178	1125684	45.842	nq	96
71) Anthracene	18.40	178	1143400	46.381	nq	97
72) Carbazole	18.65	167	1074397	44.215	nq #	96
73) Di-n-butylphthalate	19.15	149	1327999	44.548	nq	98
74) Fluoranthene	20.26	202	1240255	45.724	nq	92
76) Benzidine	20.41	184	164438	11.983	nq	97
77) Pyrene	20.62	202	1251179	44.070	nq	95
79) Butylbenzylphthalate	21.48	149	634757	50.427	nq	93
80) Benzo(a)anthracene	22.60	228	1198861	46.438	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	177748	18.590	nq #	97
82) Chrysene	22.68	228	1123010	45.538	nq	96
83) Bis(2-ethylhexyl)phthalate	22.44	149	901914	48.405	nq #	98
84) Di-n-octyl phthalate	23.87	149	1538418	54.169	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1381758	48.044	nq	94
87) Benzo(b)fluoranthene	25.21	252	1217578	47.407	nq #	97
88) Benzo(k)fluoranthene	25.29	252	1173688	45.982	nq #	94
89) Benzo(a)pyrene	26.26	252	1172141	47.983	nq #	95
90) Dibenzo(a,h)anthracene	30.96	278	1159257	47.146	nq #	93
91) Benzo(g,h,i)perylene	32.27	276	1147720	47.350	nq #	91

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



#1

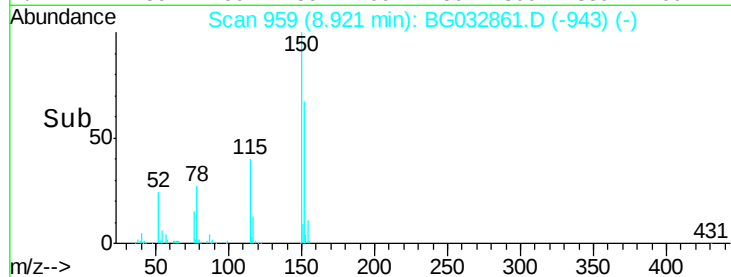
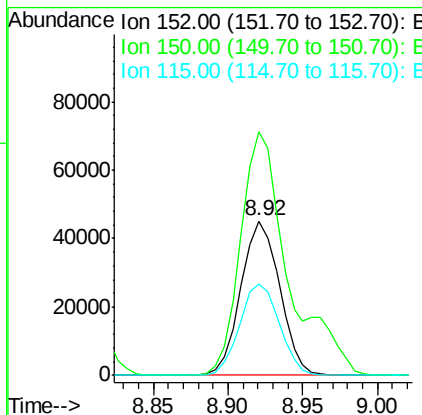
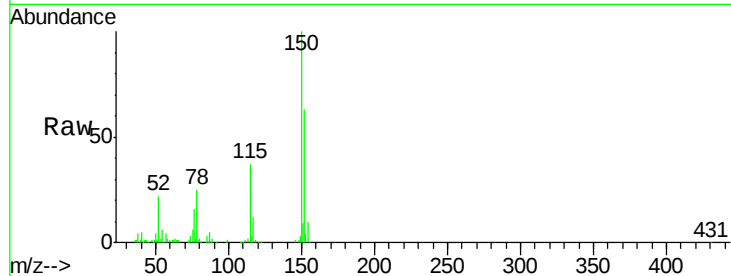
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	58.9	53.0	79.4

Manual Integrations
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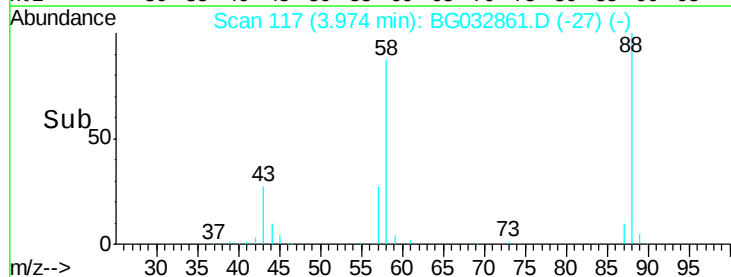
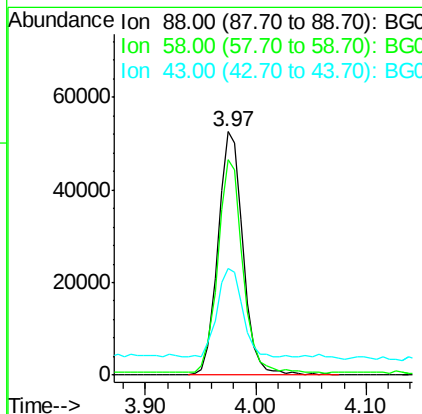
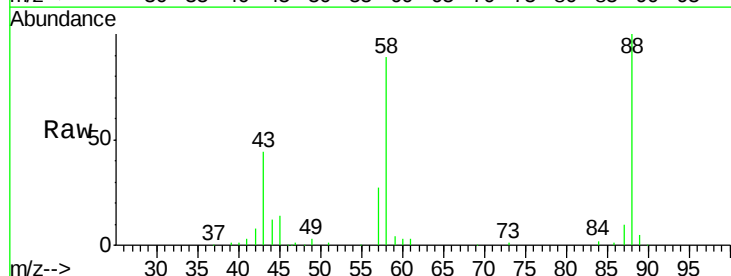
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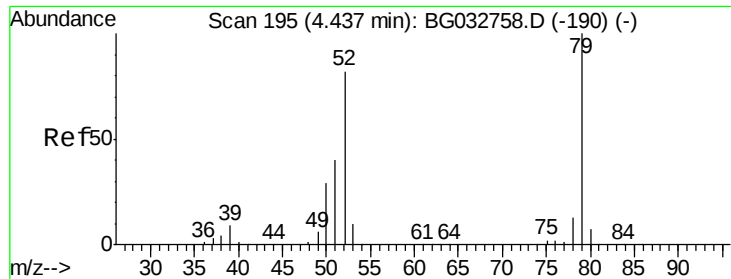


#2

1,4-Dioxane
Concen: 37.594 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.6	119.4
43	36.6	27.4	41.0





#3

Pvridine

Concen: 32.893 ng

RT: 4.44 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

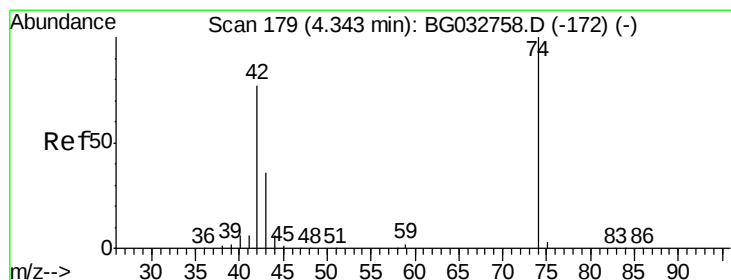
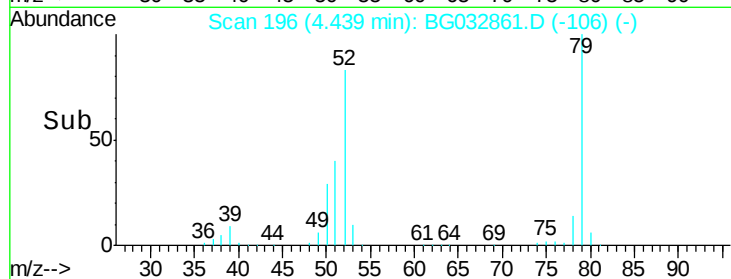
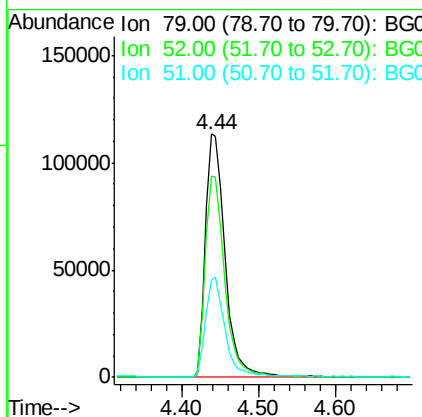
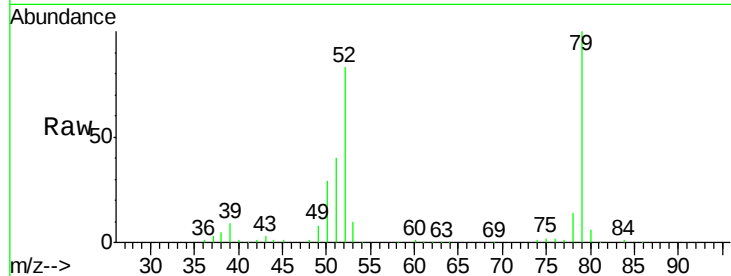
ClientSampleId :

T-3-ROADMSD

Tot Ion:	79	Resp:	199826
Ion	Ratio	Lower	Upper
79	100		
52	82.6	69.9	104.9
51	40.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.667 ng

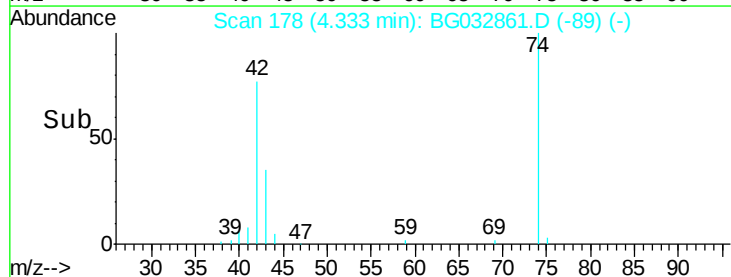
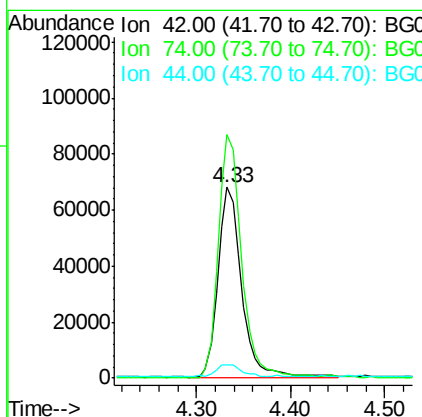
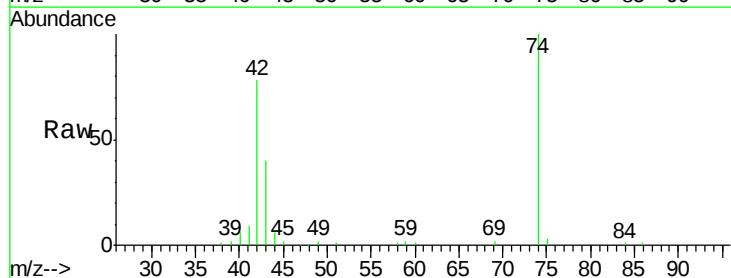
RT: 4.33 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Tgt Ion:	42	Resp:	118535
Ion	Ratio	Lower	Upper
42	100		
74	127.7	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 122.137 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

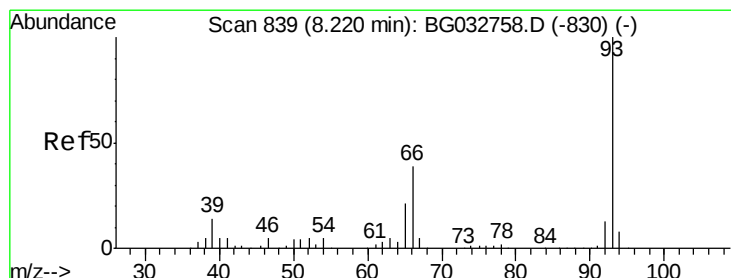
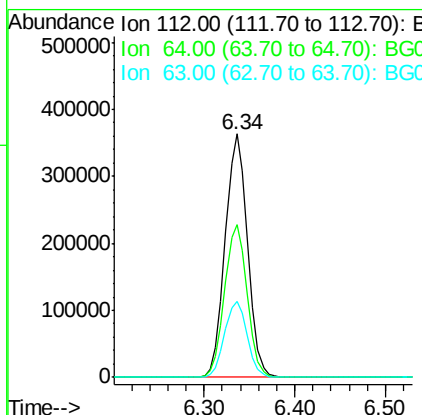
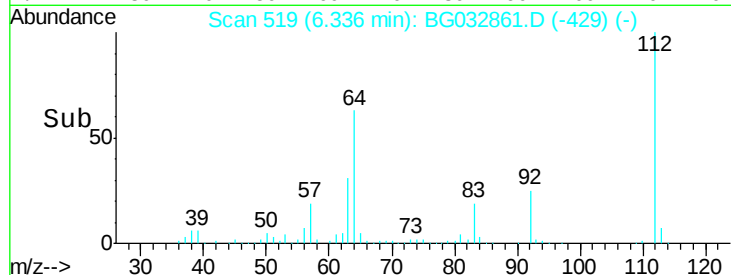
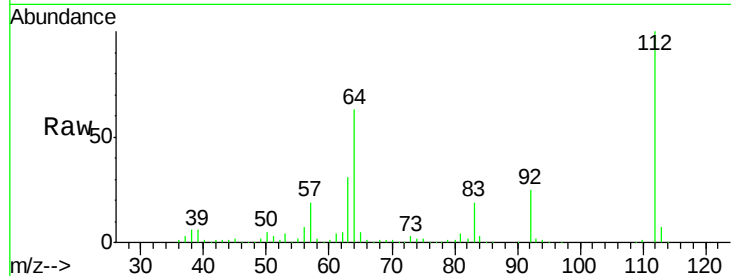
ClientSampleId :

T-3-ROADMSD

Tot Ion:	112	Resp:	620292
Ion Ratio	Lower	Upper	
112	100		
64	62.9	56.3	84.5
63	31.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 15.441 ng

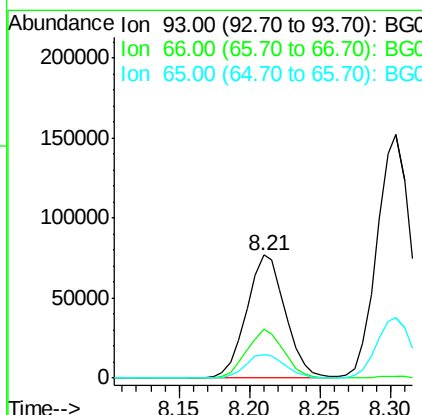
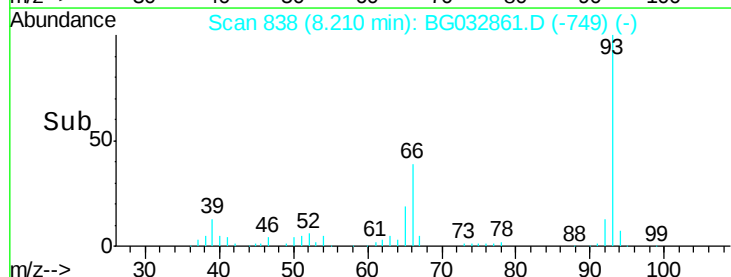
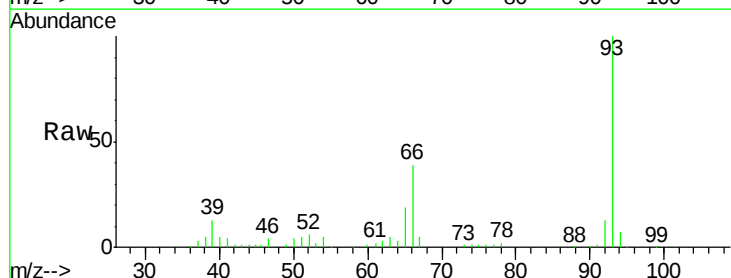
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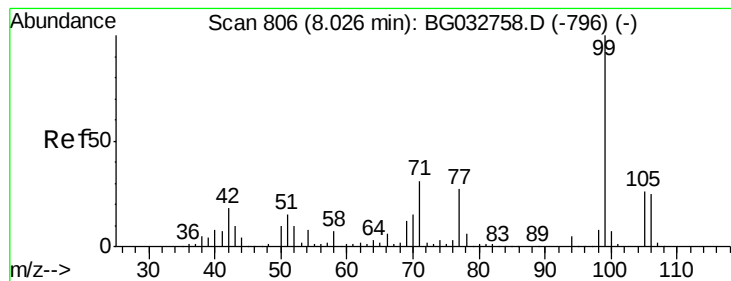
Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Tgt Ion:	93	Resp:	147958
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 106.579 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

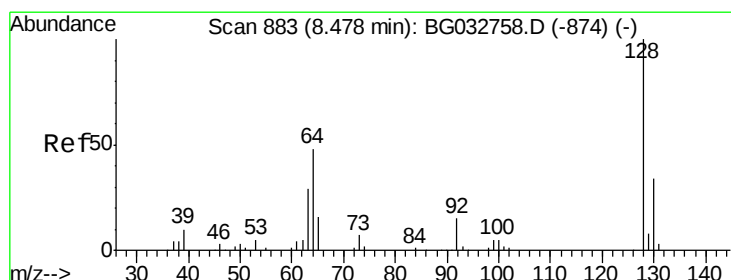
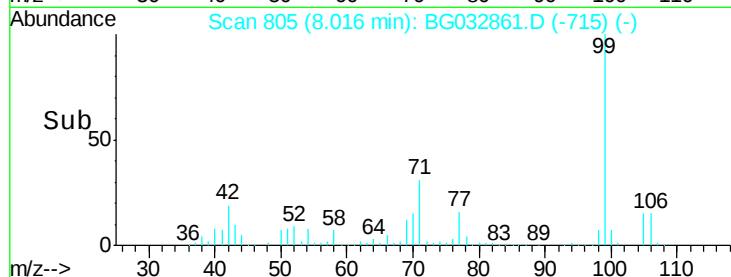
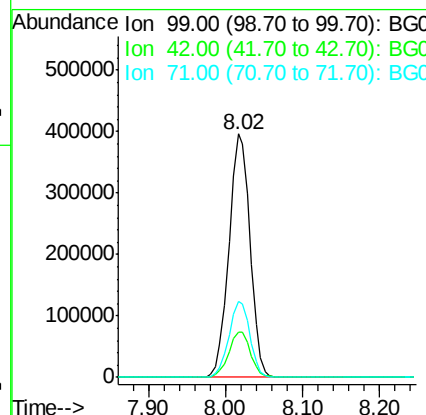
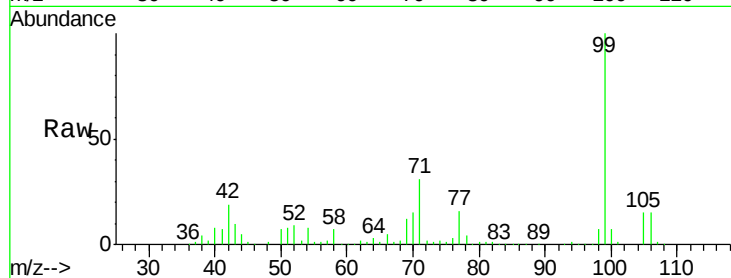
ClientSampled :

T-3-ROADMSD

Tot Ion:	99	Resp:	754464
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.1	21.1
71	31.5	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.304 ng

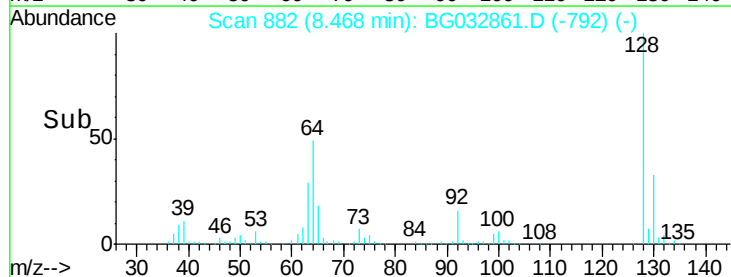
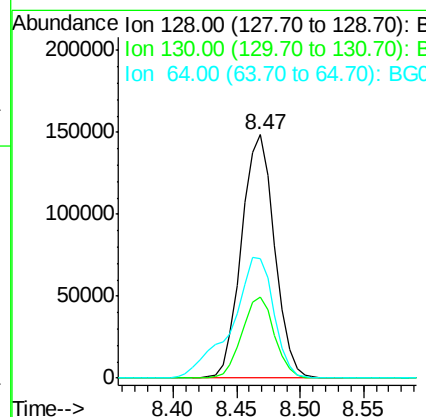
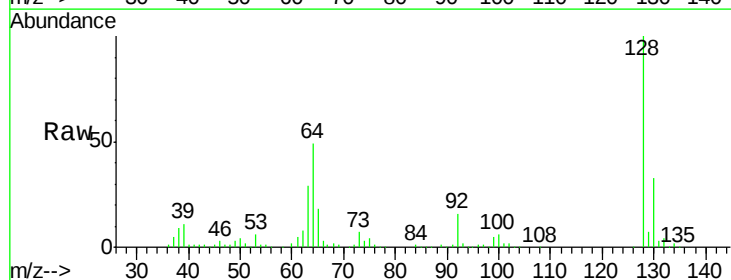
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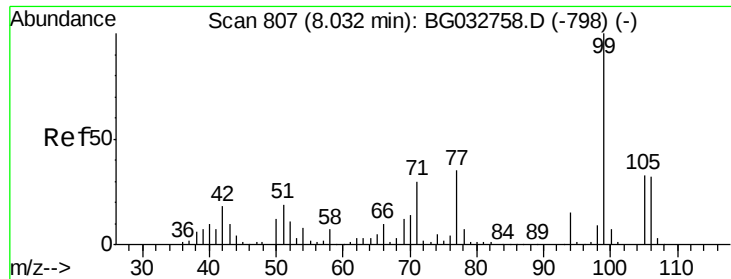
Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Tgt Ion:	128	Resp:	268514
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	49.0	37.7	77.7





#9

Benzaldehyde

Concen: 28.779 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

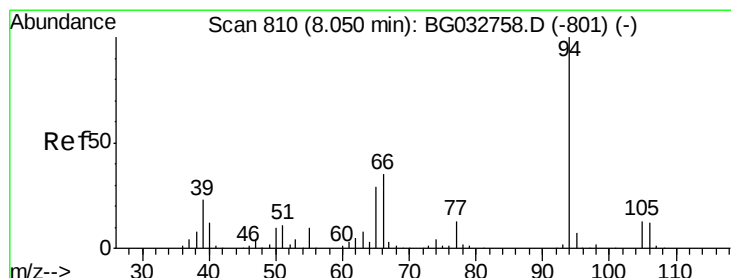
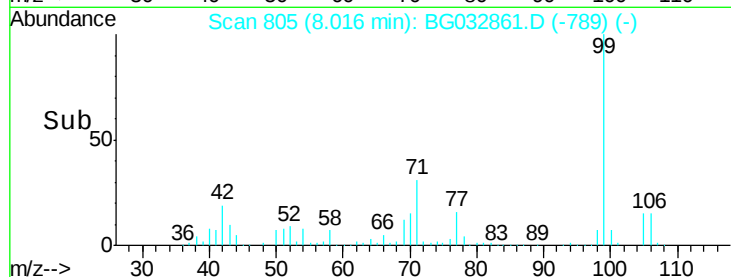
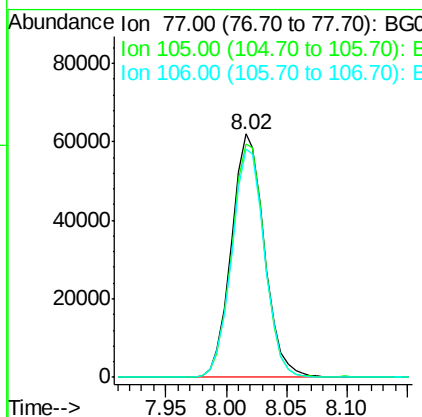
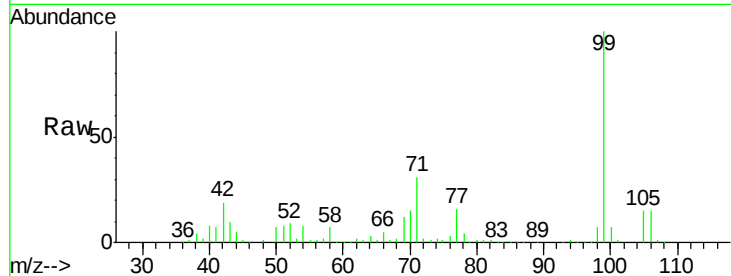
ClientSampleId :

T-3-ROADMSD

Tot Ion:	77	Resp:	117415
Ion Ratio	Lower	Upper	
77	100		
105	96.0	71.3	111.3
106	93.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.870 ng

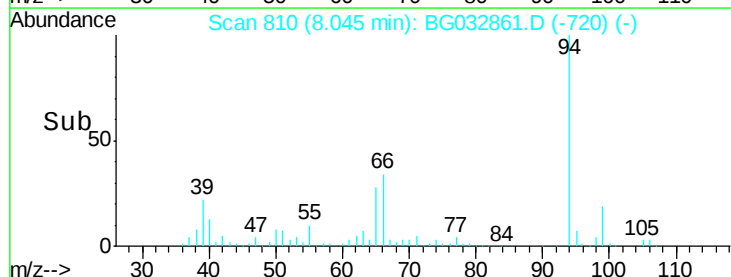
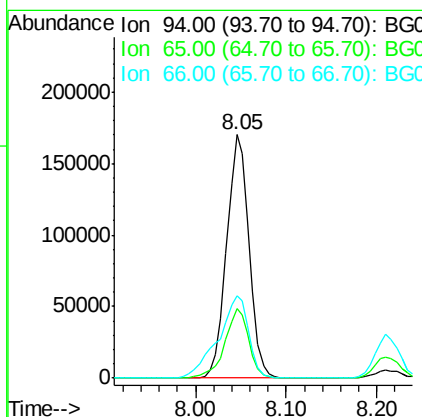
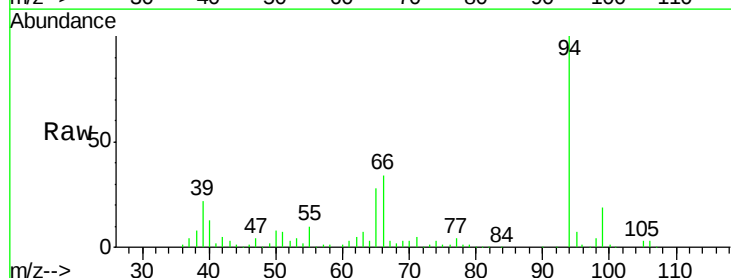
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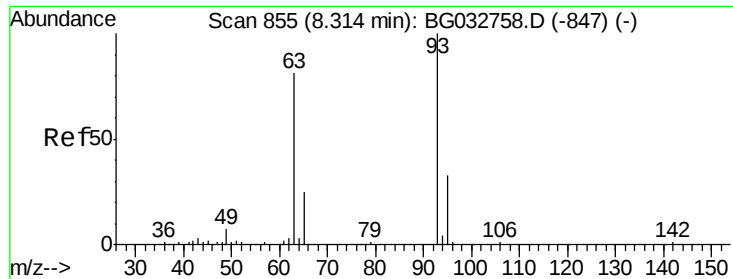
Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Tgt Ion:	94	Resp:	291646
Ion Ratio	Lower	Upper	
94	100		
65	28.3	11.9	51.9
66	34.1	22.2	62.2





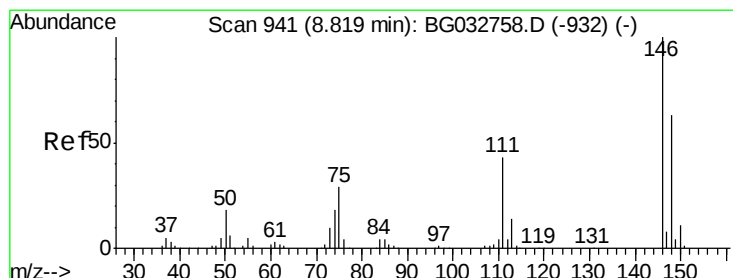
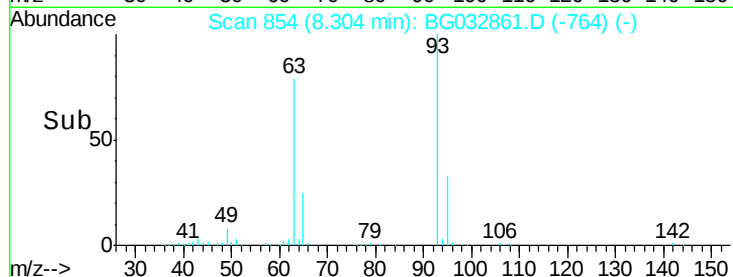
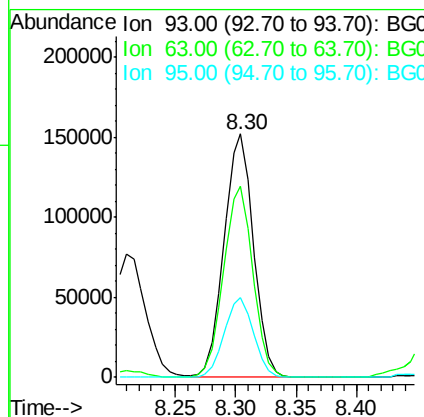
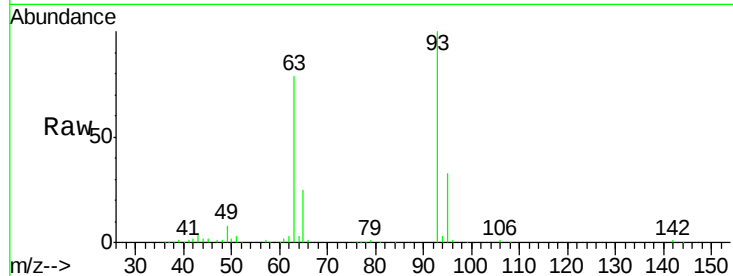
#11
bis(2-Chloroethyl)ether
Concen: 44.034 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	67.1	107.1
95	32.7	11.5	51.5

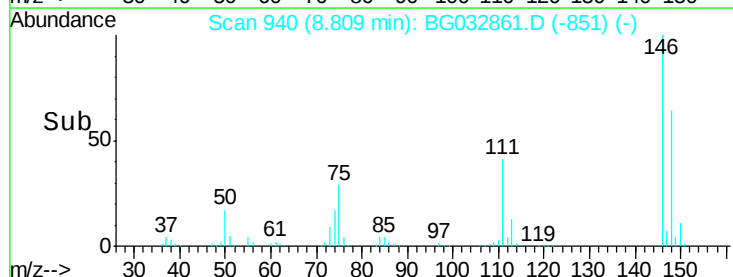
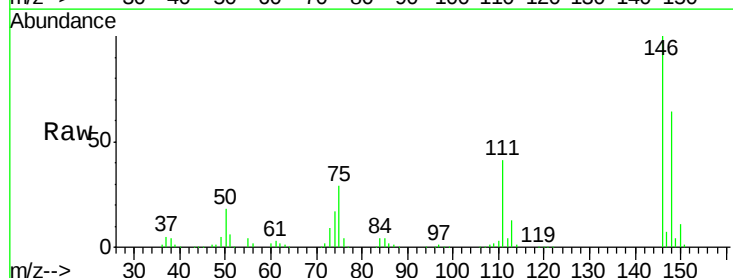
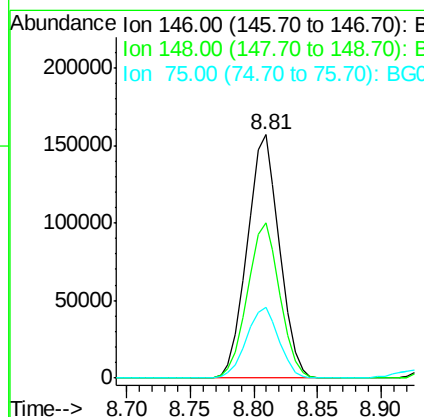
Manual Integrations
APPROVED

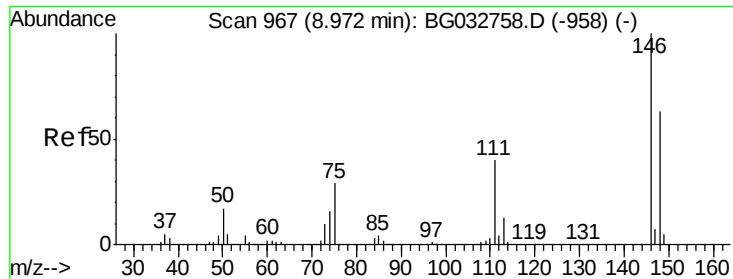
Sohil
2/28/2018 1:01:40 PM



#12
1,3-Dichlorobenzene
Concen: 42.547 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.1	26.6	39.8





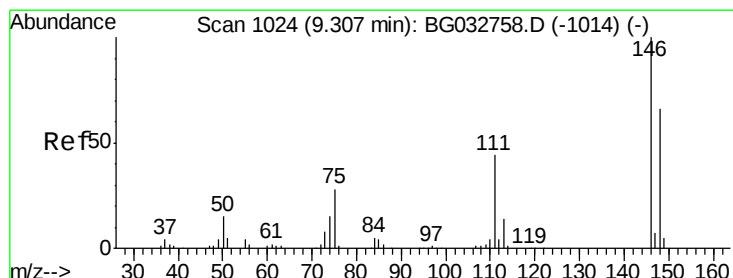
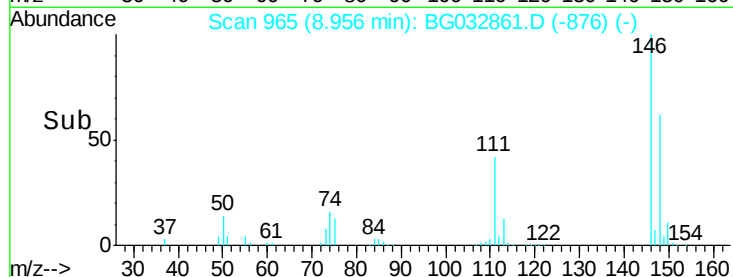
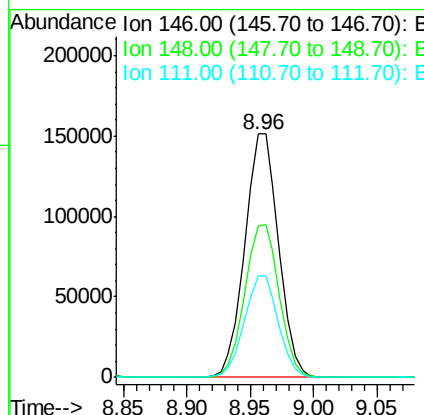
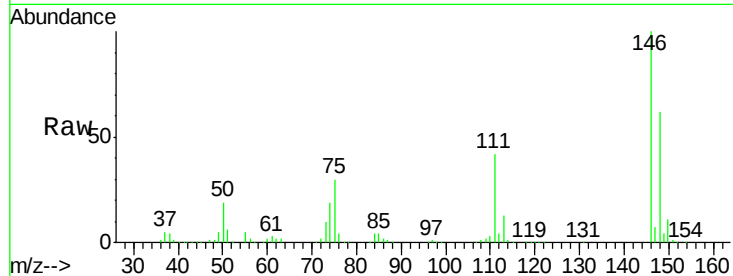
#13
1,4-Dichlorobenzene
Concen: 42.660 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	41.7	35.2	52.8

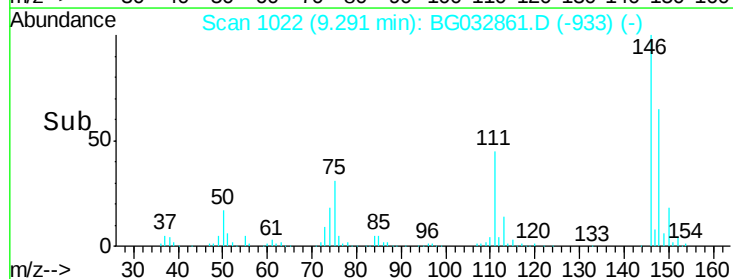
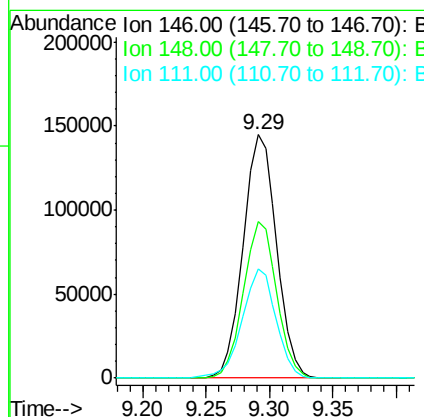
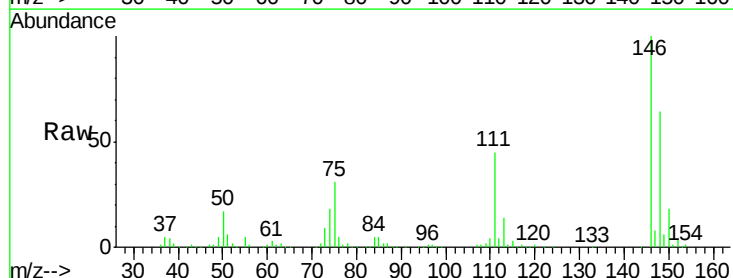
Manual Integrations
APPROVED

Sohil
2/28/2018 1:01:40 PM



#14
1,2-Dichlorobenzene
Concen: 42.100 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	45.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.265 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

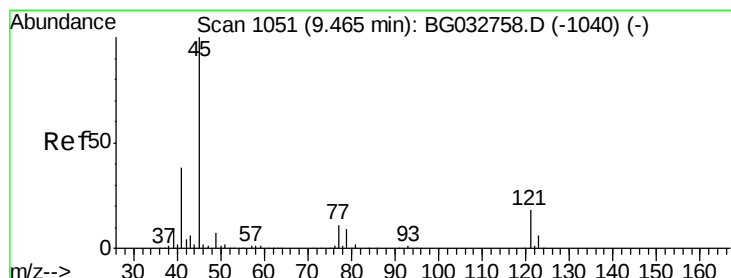
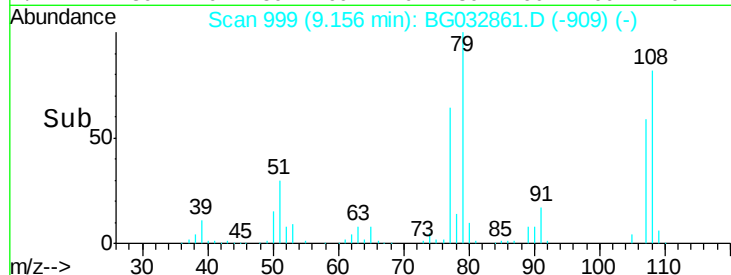
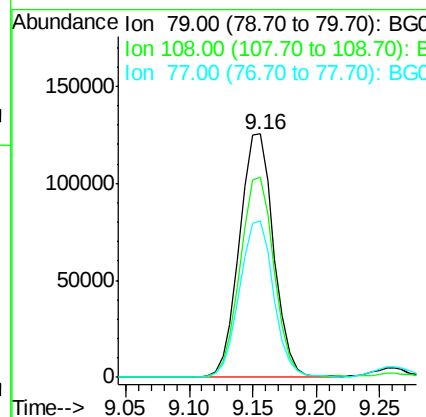
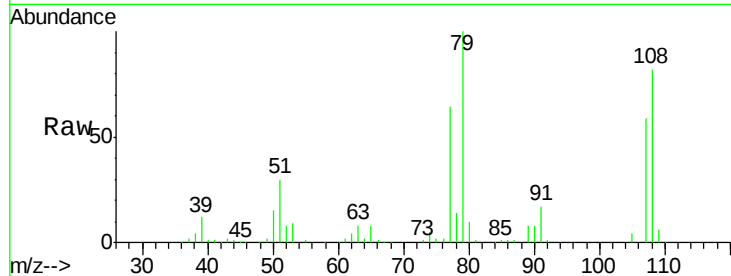
ClientSampleId :

T-3-ROADMSD

Tot Ion:	79	Resp:	235566
Ion	Ratio	Lower	Upper
79	100		
108	82.4	57.2	85.8
77	64.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.310 ng

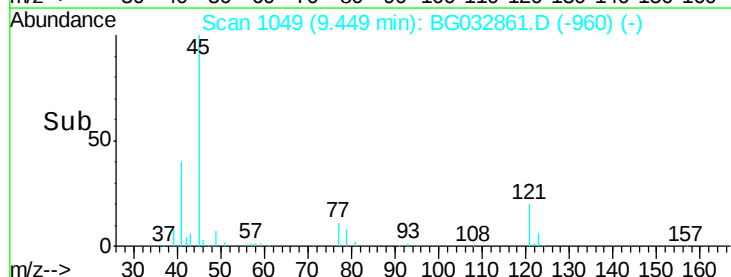
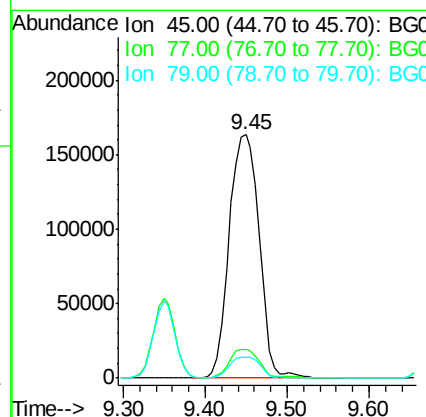
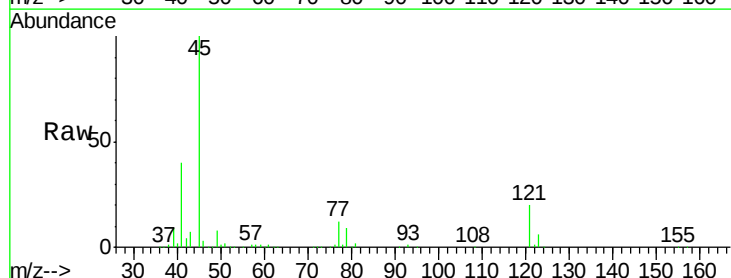
RT: 9.45 min Scan# 1049

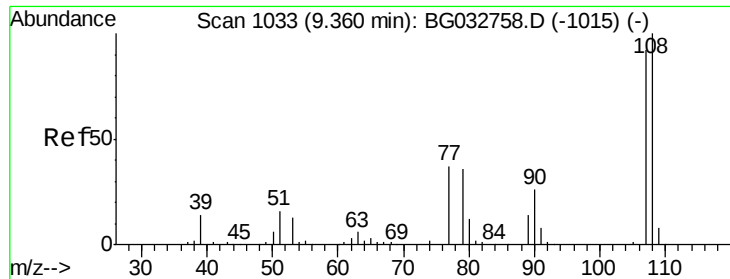
Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Tgt Ion:	45	Resp:	414381
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.2
79	8.7	0.0	27.9





#17

2-Methylphenol

Concen: 43.215 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

ClientSampleId :

T-3-ROADMSD

Tot Ion:107 Resp: 227402

Ion Ratio Lower Upper

107 100

108 109.4 83.9 125.9

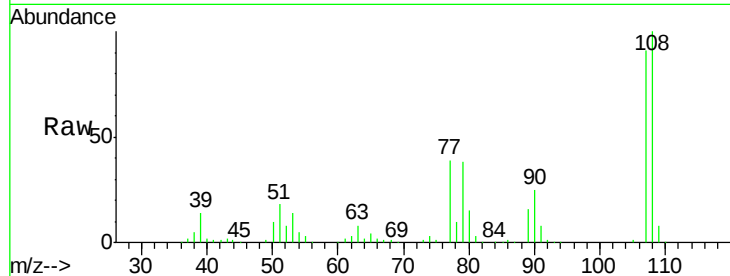
77 42.4 37.2 55.8

79 41.3 36.2 54.2

Manual Integrations
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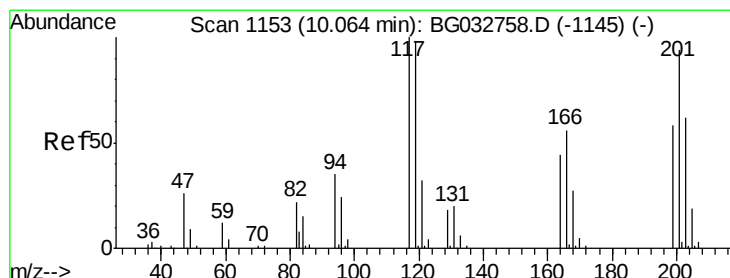
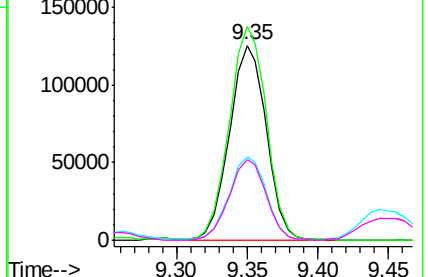
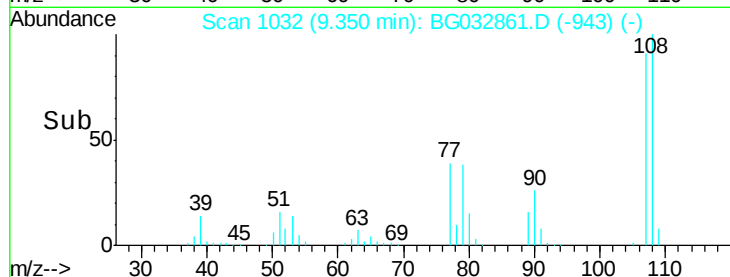


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 46.000 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

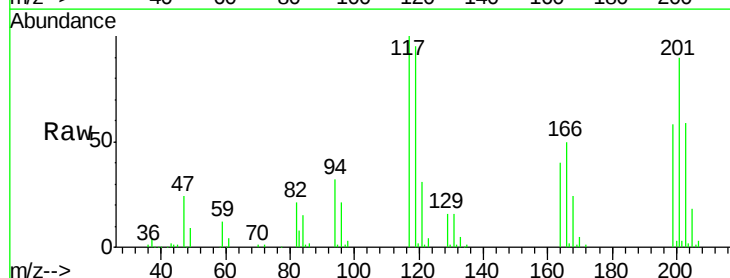
Tgt Ion:117 Resp: 102645

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

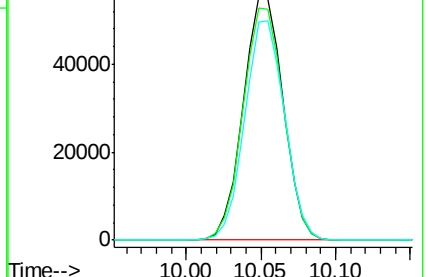
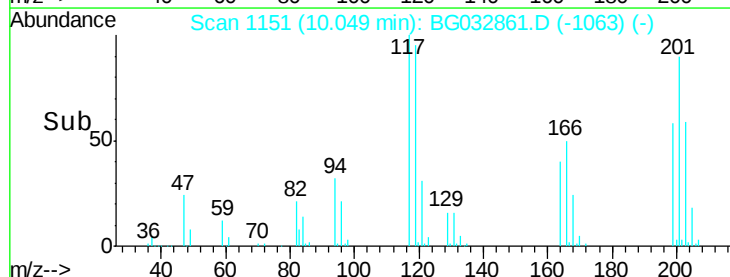
201 89.7 95.7 143.5#

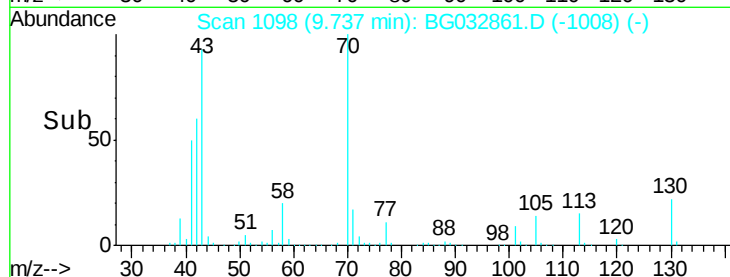
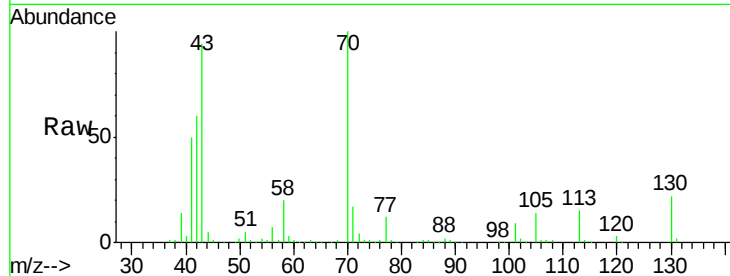
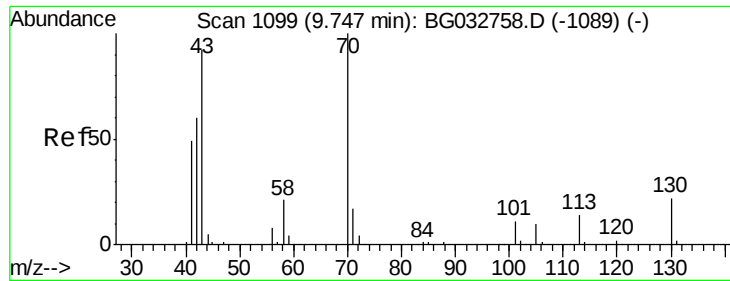


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





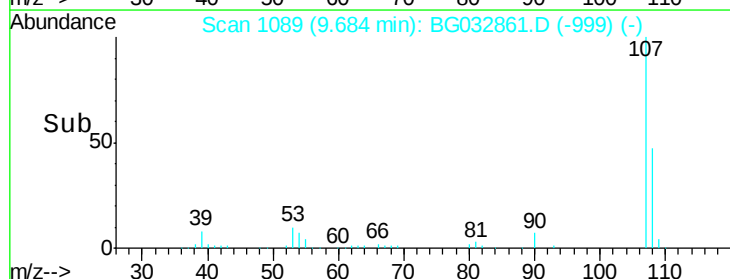
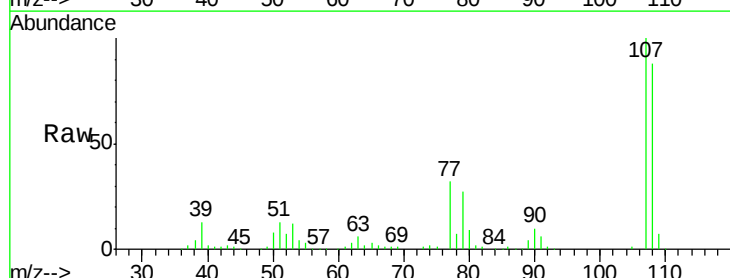
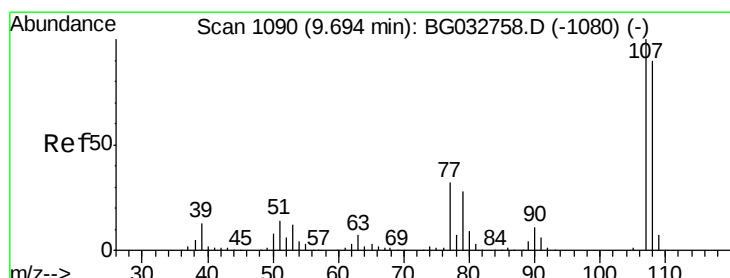
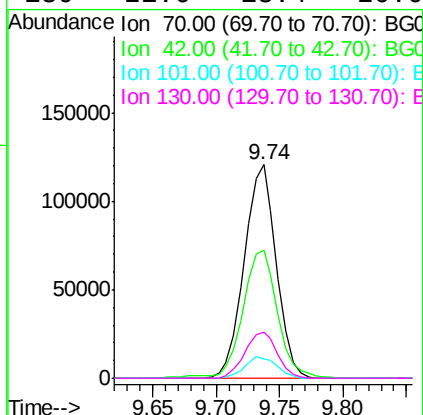
#19
n-Nitroso-di-n-propylamine
Concen: 42.253 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ion	Ratio	Lower	Upper
211161	70	100		
	42	60.0	49.1	73.7
	101	9.2	8.5	12.7
	130	21.6	13.4	20.0

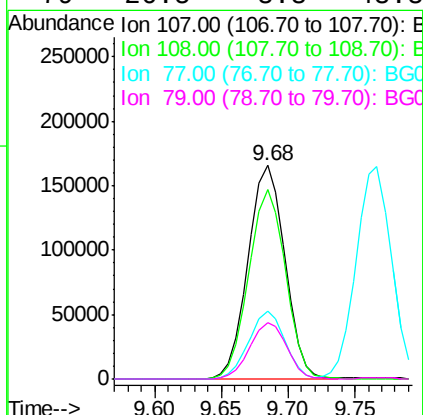
Manual Integrations
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2/28/2018 1:01:40 PM



#20
3+4-Methylphenols
Concen: 43.365 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ion	Ratio	Lower	Upper
317279	107	100		
	108	88.4	61.6	101.6
	77	31.6	13.9	53.9
	79	26.5	8.8	48.8





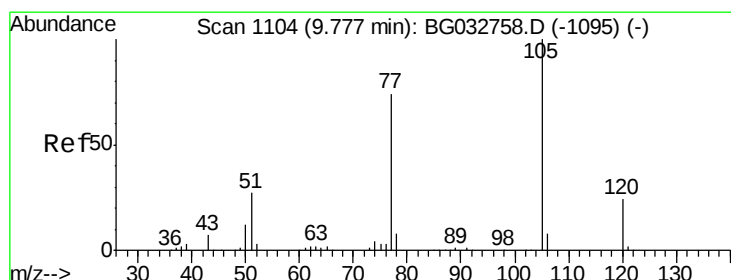
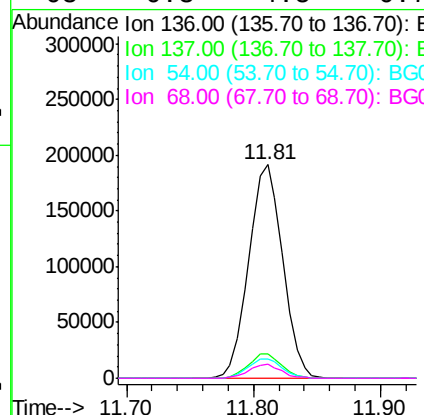
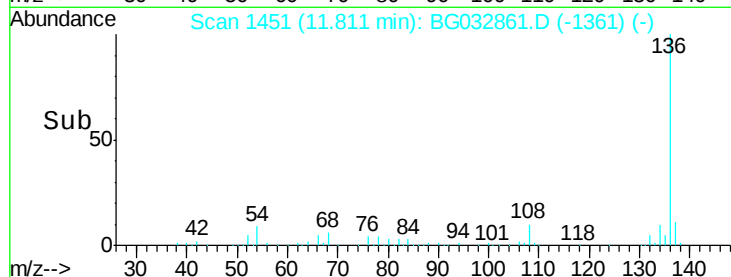
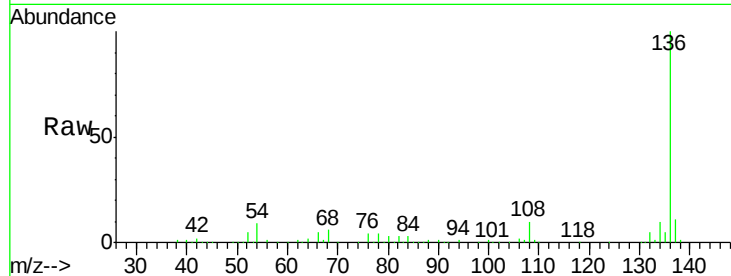
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

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

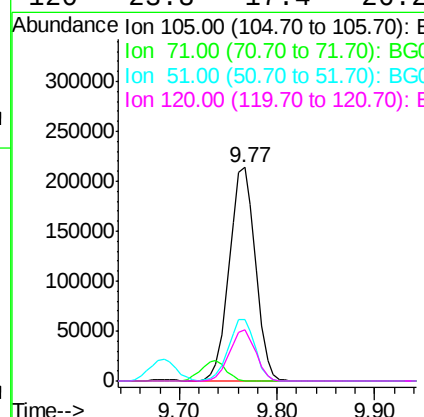
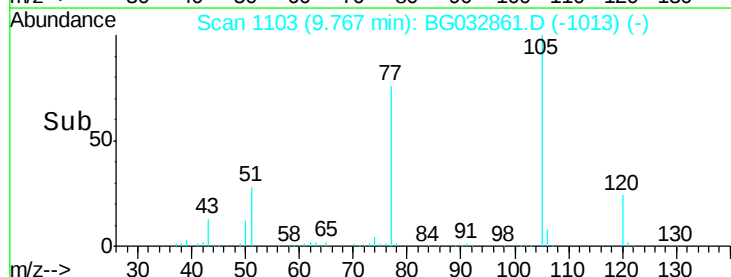
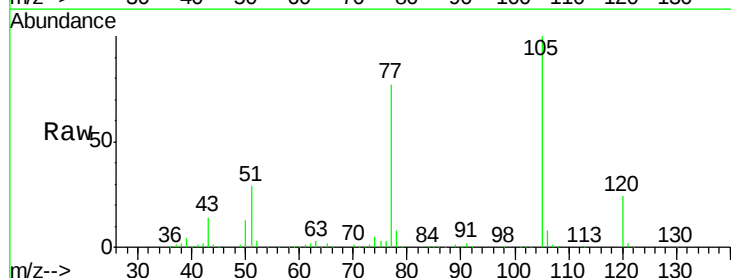
Manual Integrations
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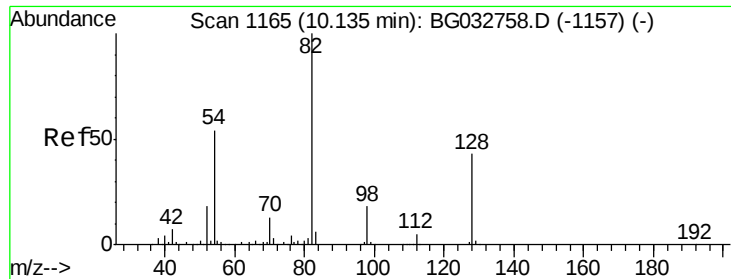
Sohil
2/28/2018 1:01:40 PM



#22
Acetophenone
Concen: 44.075 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4	
51	28.6	26.1	39.1	
120	23.8	17.4	26.2	





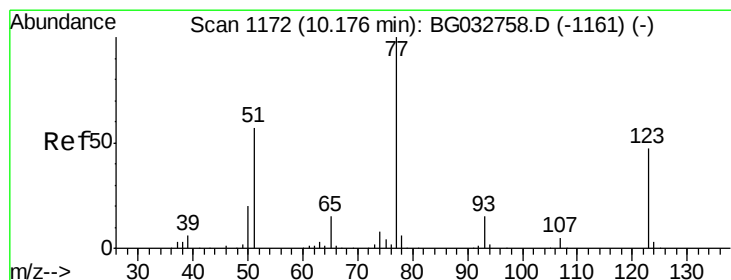
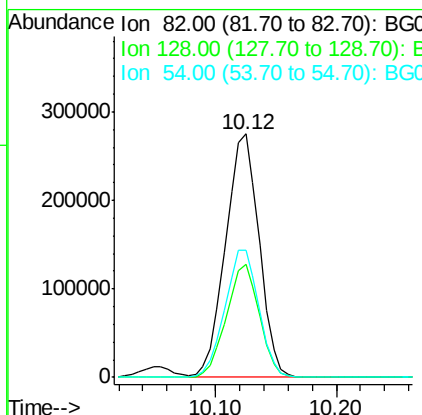
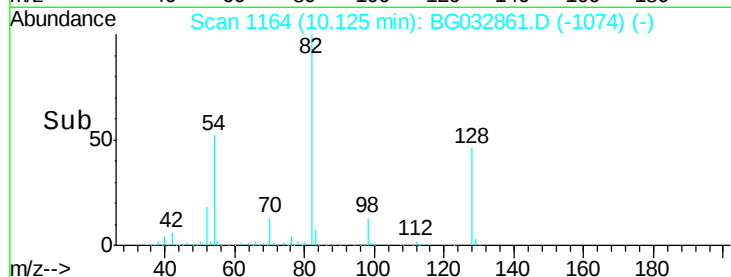
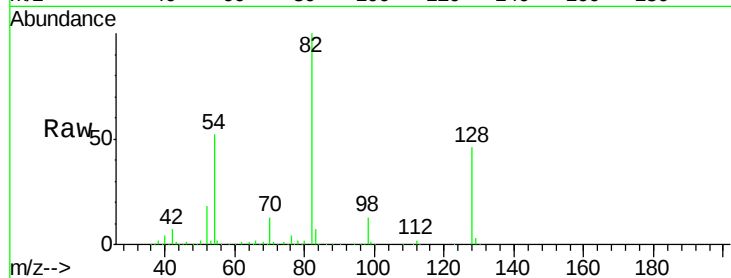
#23
Nitrobenzene-d5
Concen: 101.528 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	52.4	43.1	64.7

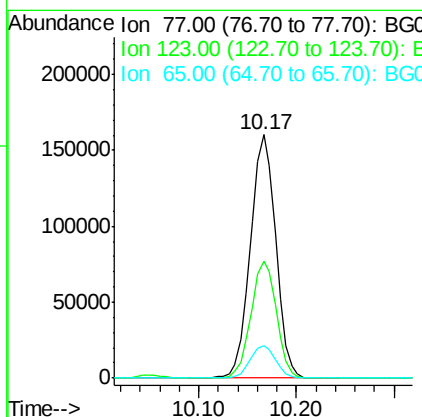
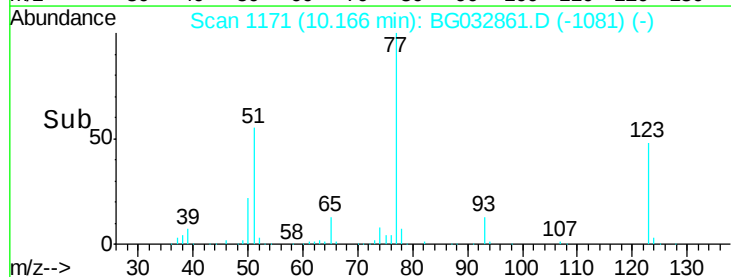
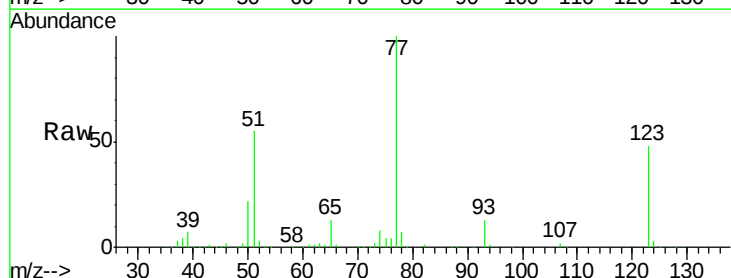
Manual Integrations
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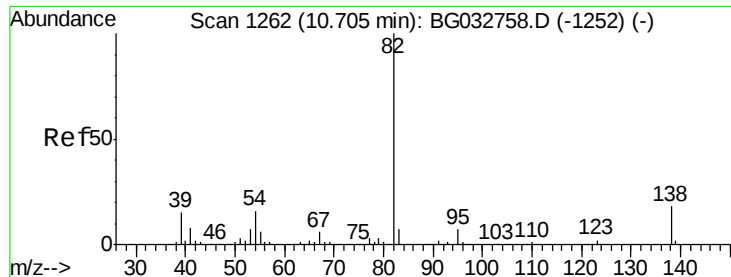
Sohil
2/28/2018 1:01:40 PM



#24
Nitrobenzene
Concen: 50.783 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 46.940 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

ClientSampleId :

T-3-ROADMSD

Tot Ion: 82 Resp: 585624

Ion Ratio Lower Upper

82 100

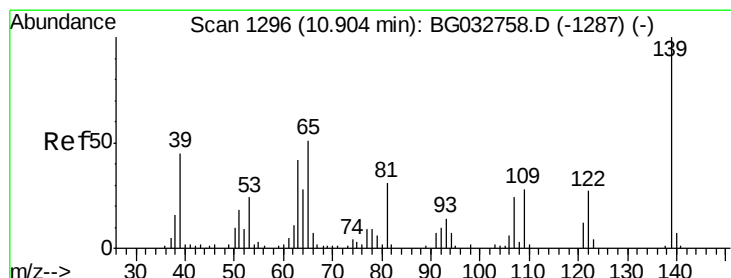
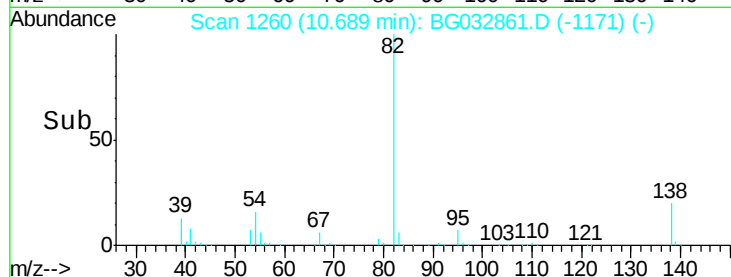
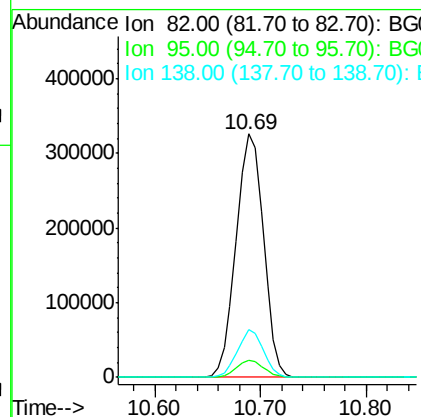
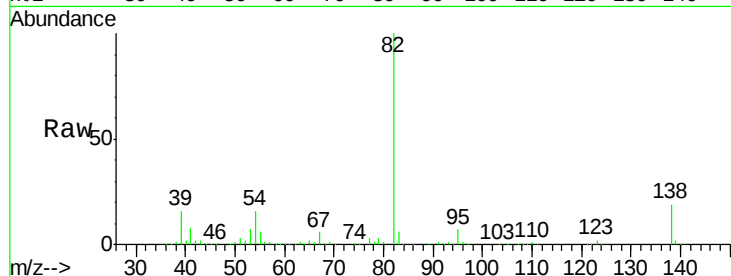
95 7.1 6.2 9.2

138 19.5 12.1 18.1#

Manual Integrations
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2/28/2018 1:01:40 PM



#26

2-Nitrophenol

Concen: 63.550 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

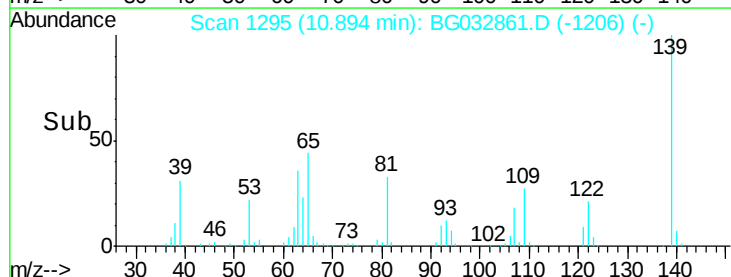
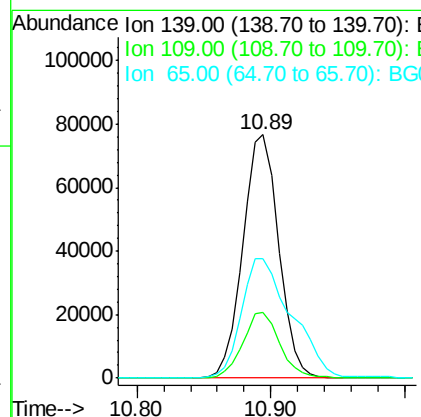
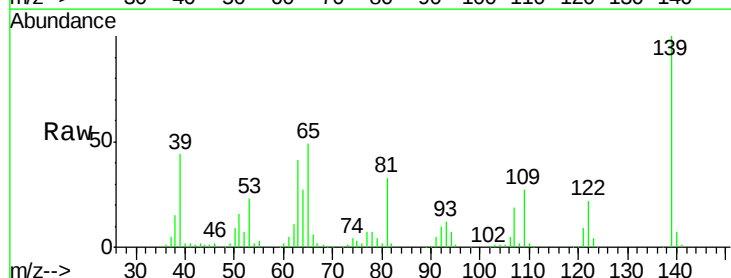
Tgt Ion: 139 Resp: 141982

Ion Ratio Lower Upper

139 100

109 27.1 24.2 36.2

65 49.2 47.4 71.0





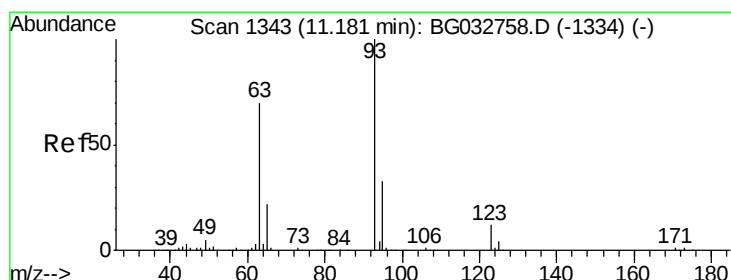
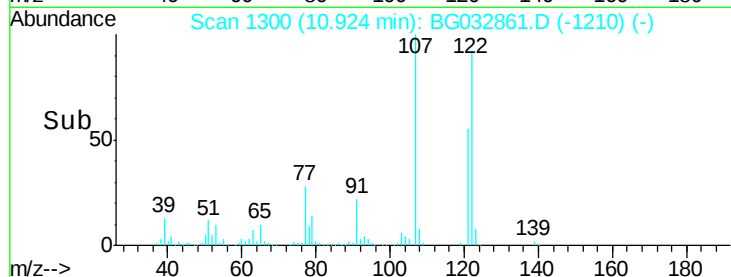
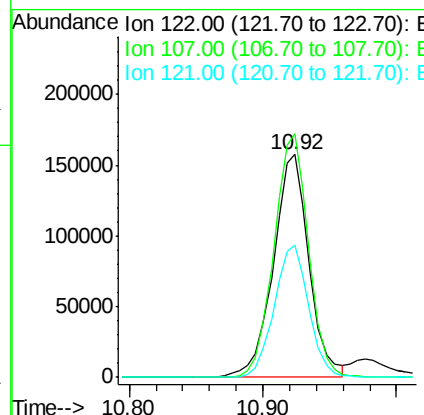
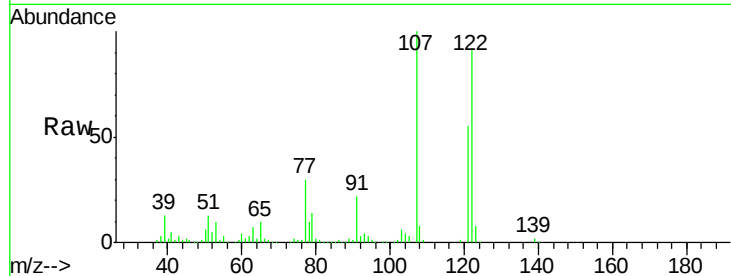
#27
2,4-Dimethylphenol
Concen: 54.035 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.3	100.2	150.2
121	59.6	44.4	66.6

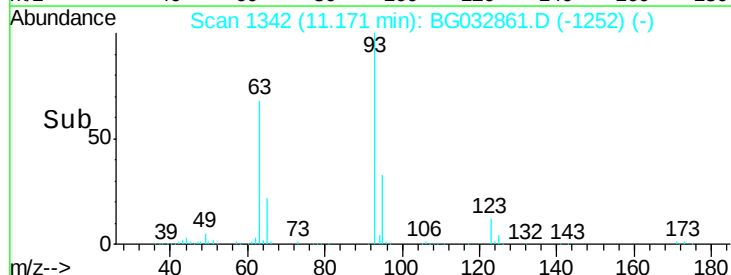
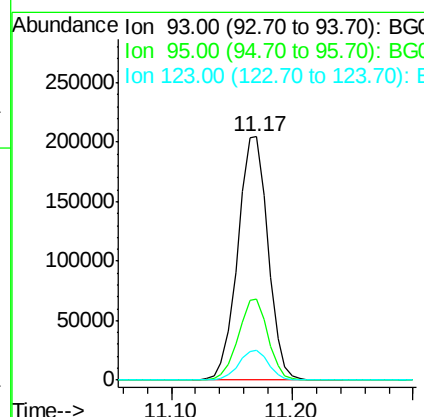
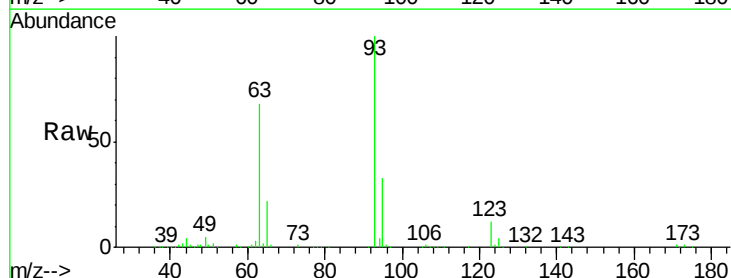
Manual Integrations
APPROVED

Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 49.050 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.3	8.4	12.6





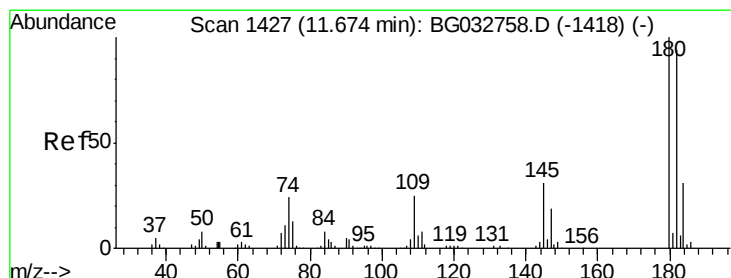
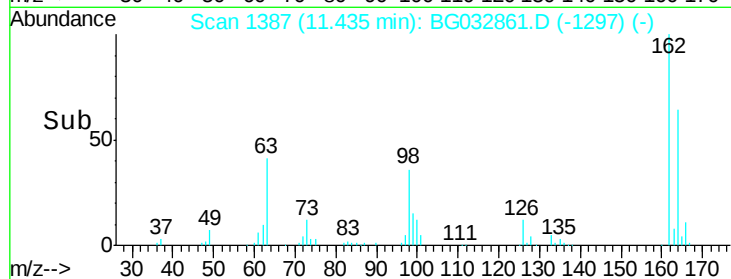
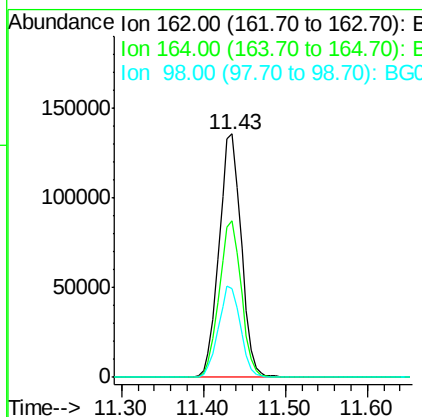
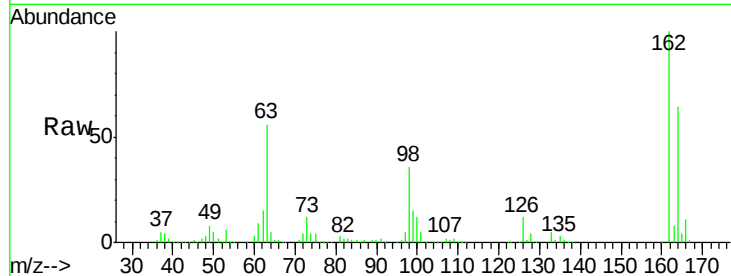
#29
 2,4-Dichlorophenol
 Concen: 52.248 ng
 RT: 11.43 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	257003		
164	64.1	48.0	88.0	
98	36.4	21.1	61.1	

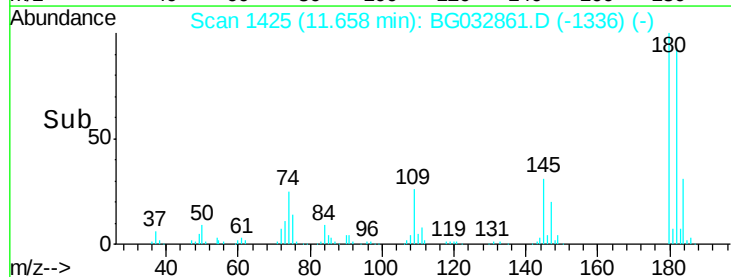
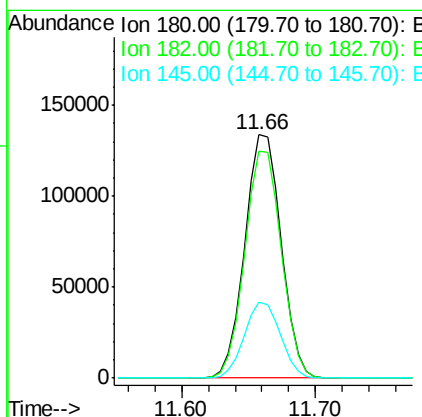
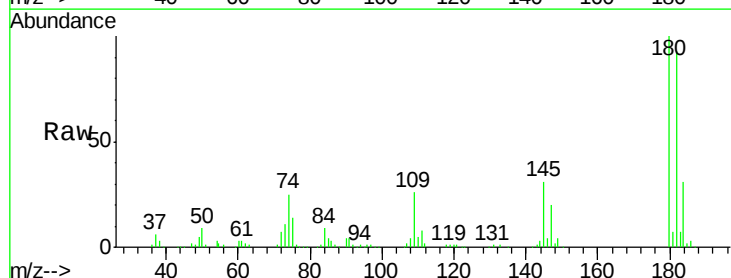
Manual Integrations
 APPROVED

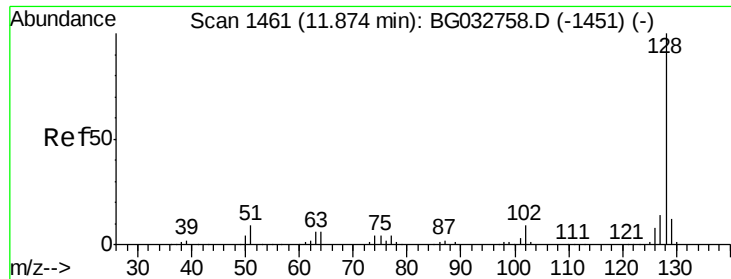
Sohil
 2/28/2018 1:01:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.528 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	250984		
182	93.4	77.5	116.3	
145	31.2	23.4	35.2	





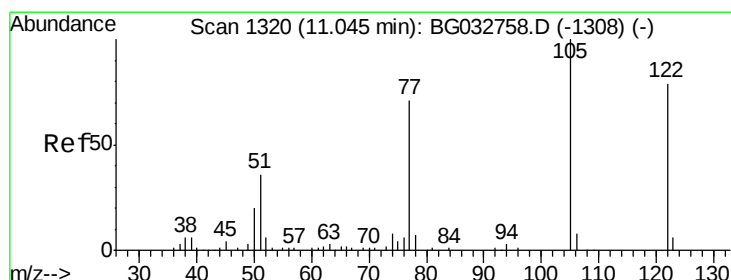
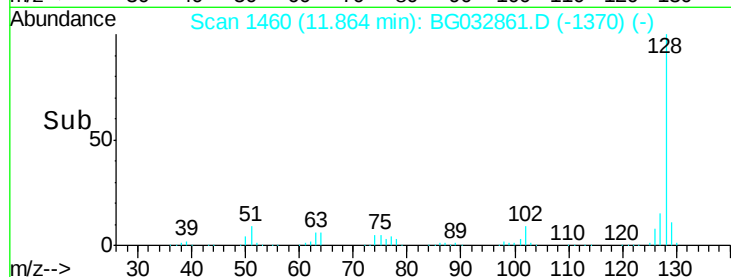
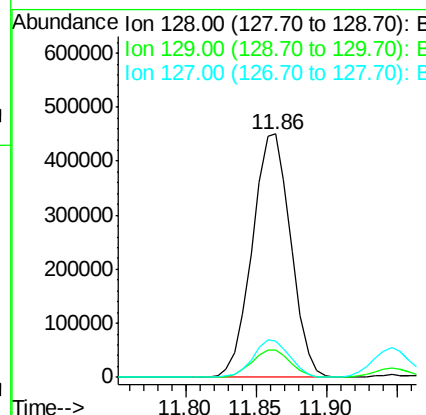
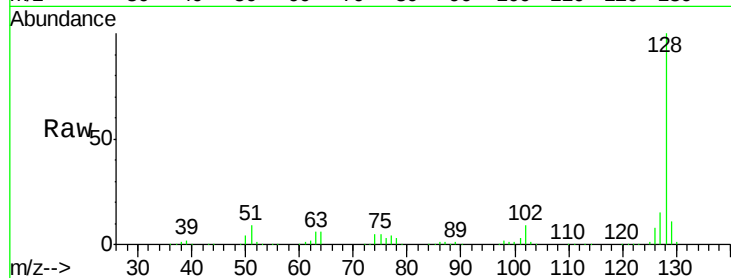
#31
Naphthalene
Concen: 46.387 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.8	11.6	17.4

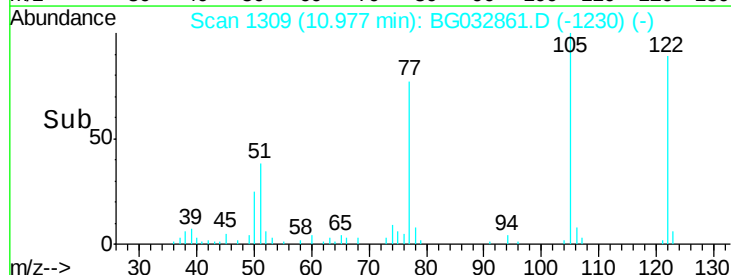
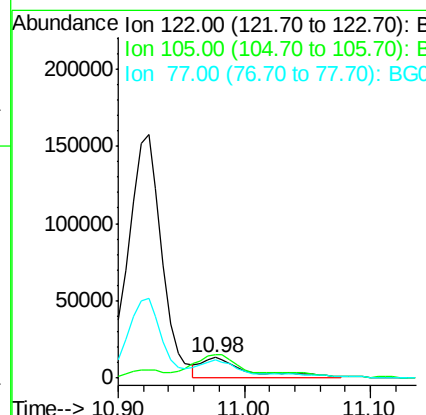
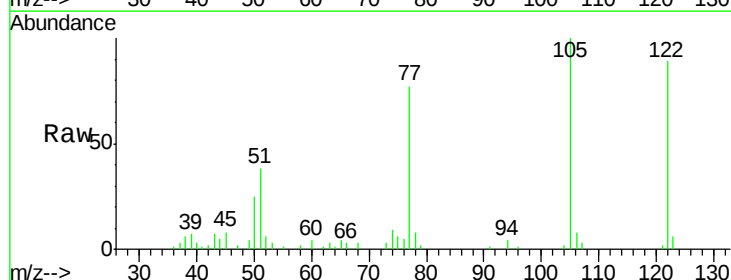
Manual Integrations
APPROVED

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#32
Benzoic acid
Concen: 16.072 ng m
RT: 10.98 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.7	123.5	163.5#
77	87.1	85.7	125.7





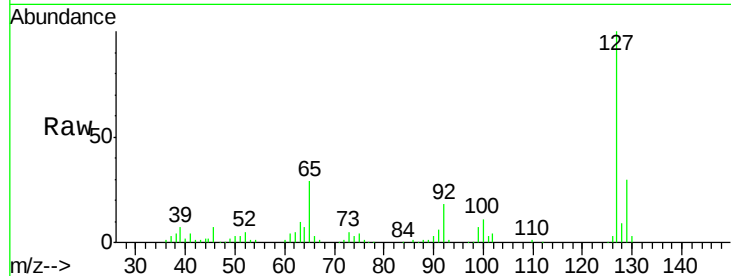
#33
4-Chloroaniline
Concen: 12.169 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101061	127	100			
	129	29.8	24.0	36.0	
	65	28.6	27.0	40.4	
	92	18.4	16.6	25.0	

Manual Integrations
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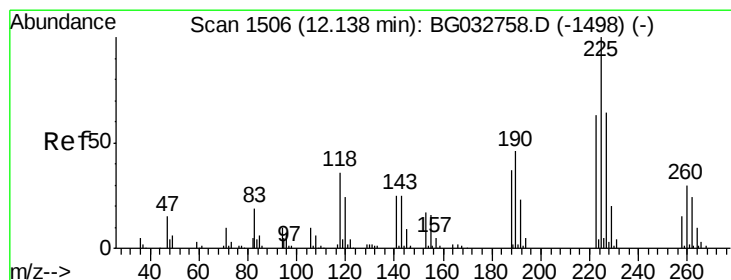
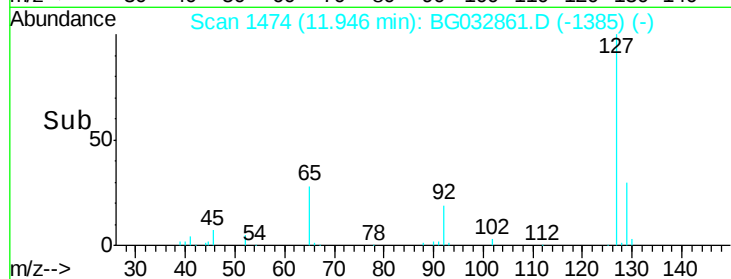
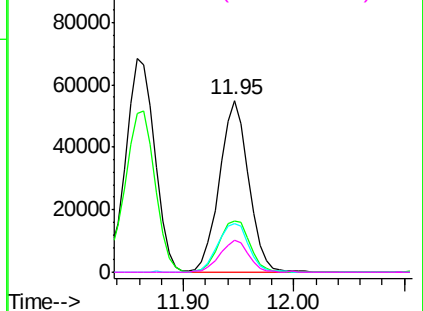
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.919 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

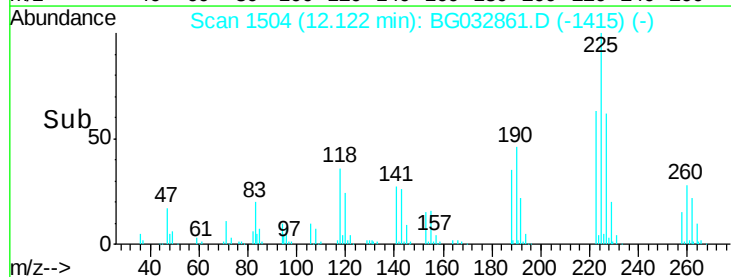
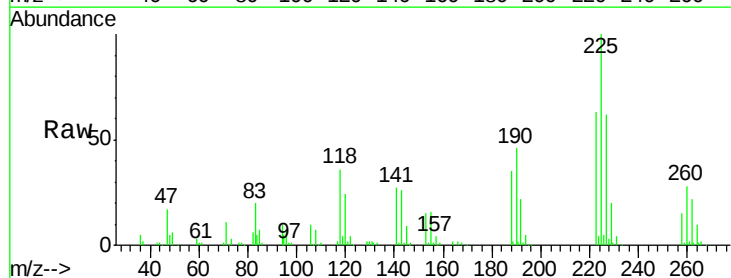
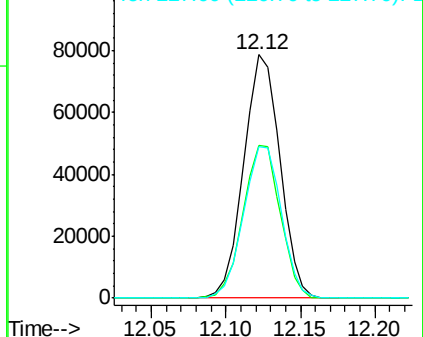
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
132344	225	100			
	223	62.9	49.7	74.5	
	227	62.1	48.1	72.1	

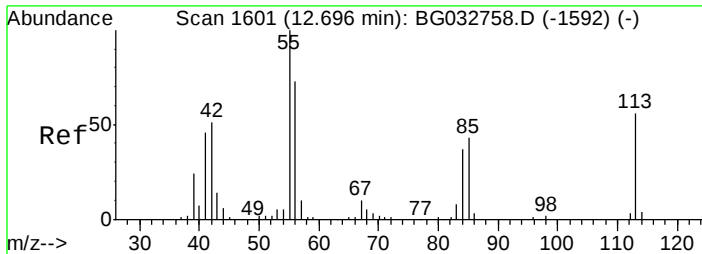
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





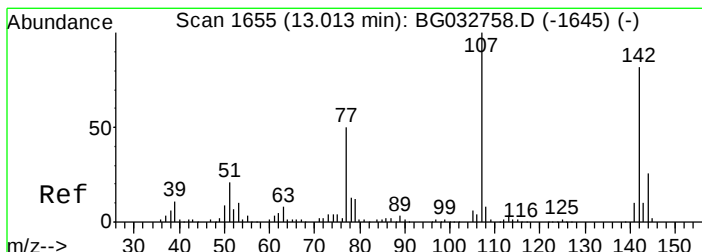
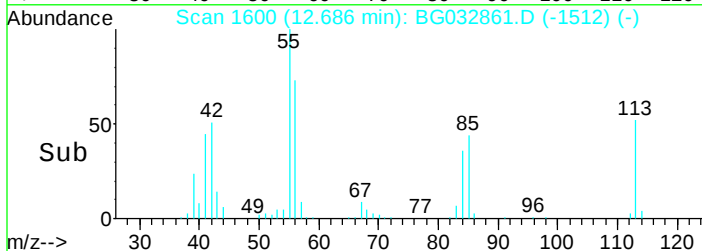
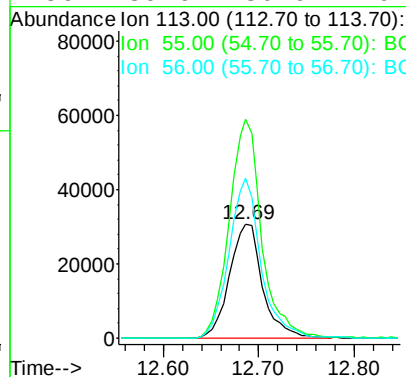
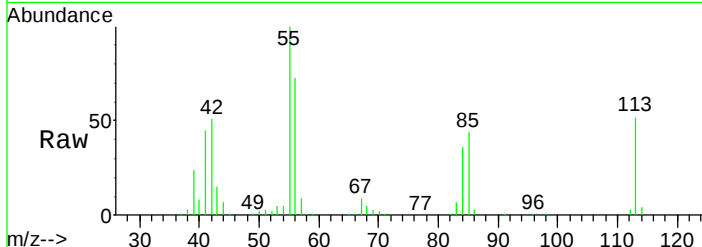
#35
 Caprolactam
 Concen: 37.411 ng
 RT: 12.69 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Tot Ion:113 Resp: 73684
 Ion Ratio Lower Upper
 113 100
 55 191.7 186.9 226.9
 56 139.6 130.9 170.9

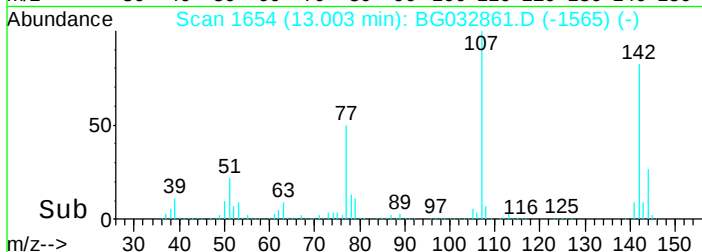
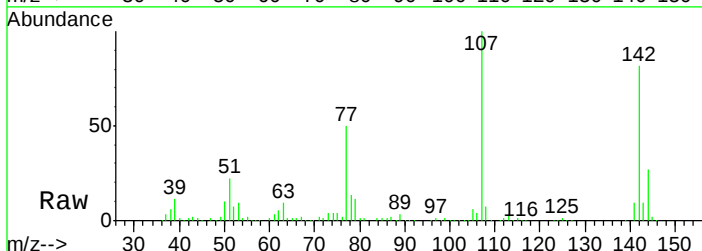
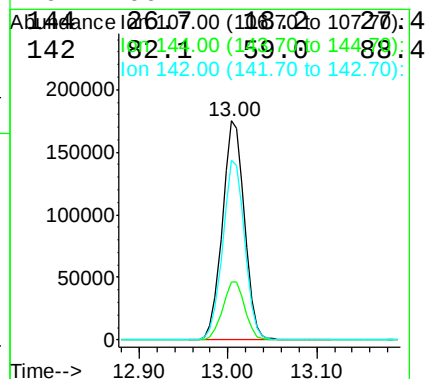
Manual Integrations
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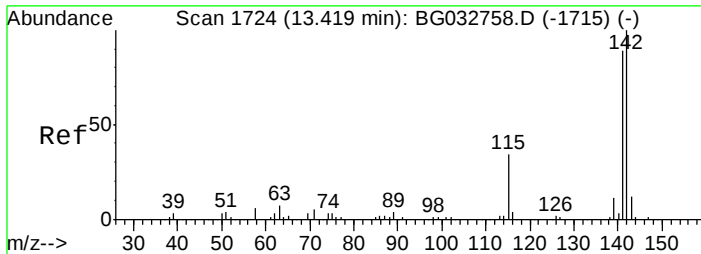
Sohil
 2/28/2018 1:01:40 PM



#36
 4-Chloro-3-methylphenol
 Concen: 53.126 ng
 RT: 13.00 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

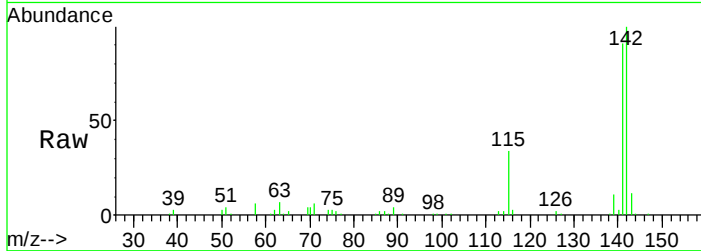
Tgt Ion:107 Resp: 304104
 Ion Ratio Lower Upper
 107 100





#37
2-Methylnaphthalene
Concen: 46.108 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

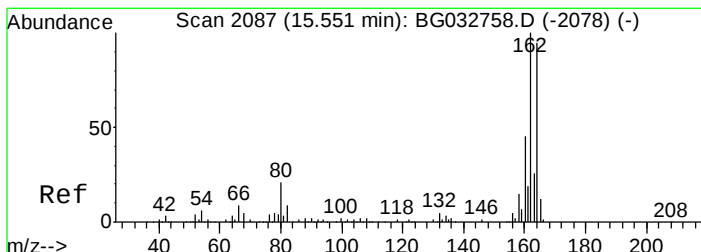
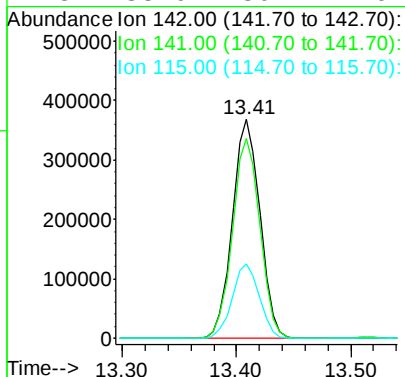
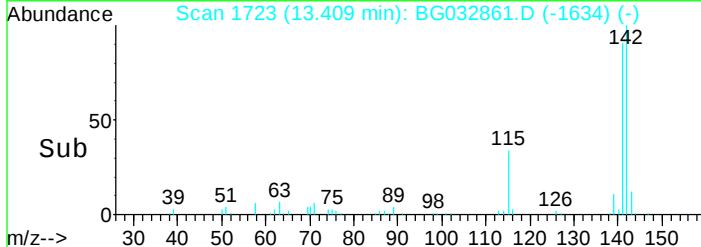
Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD



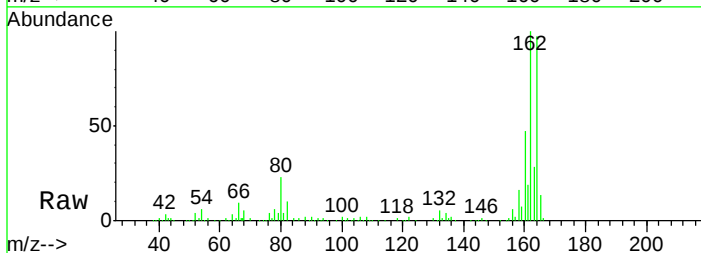
Tot Ion:142 Resp: 619575
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 33.9 30.7 46.1

Manual Integrations
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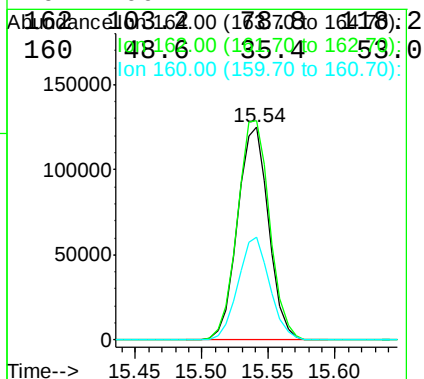
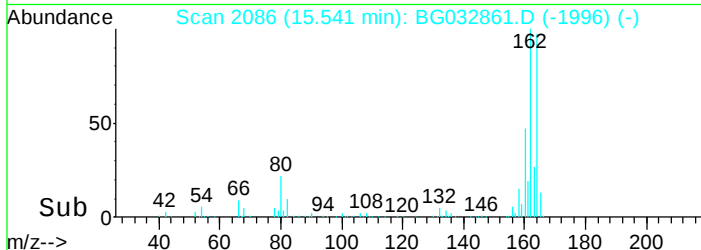
Sohil
2/28/2018 1:01:40 PM

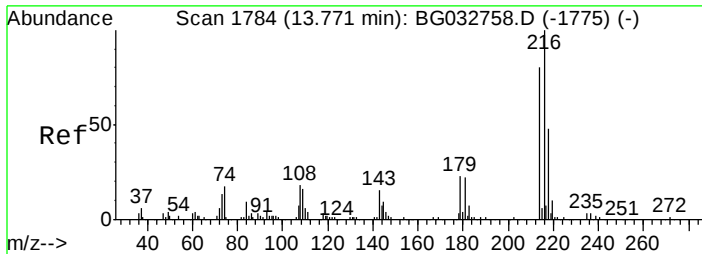


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11



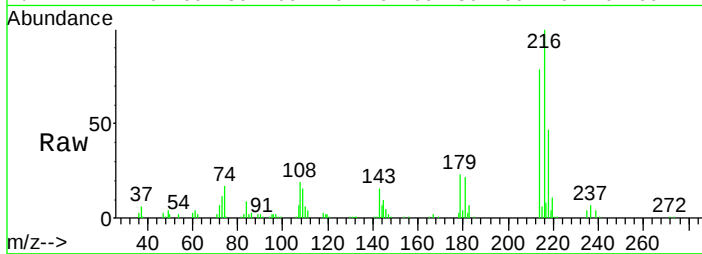
Tgt Ion:164 Resp: 205249
Ion Ratio Lower Upper
164 100
162 103.2 78.9 118.2
160 48.6 35.4 53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.134 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

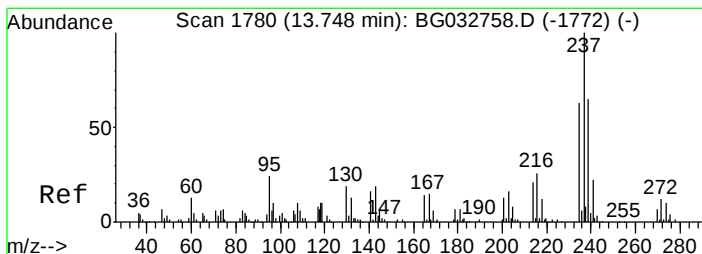
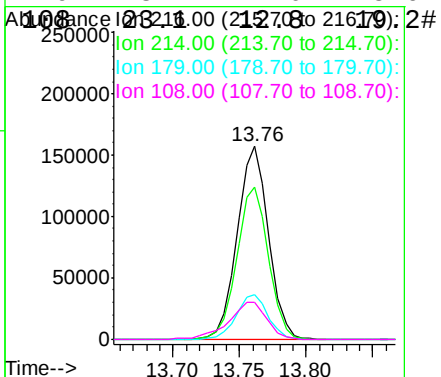
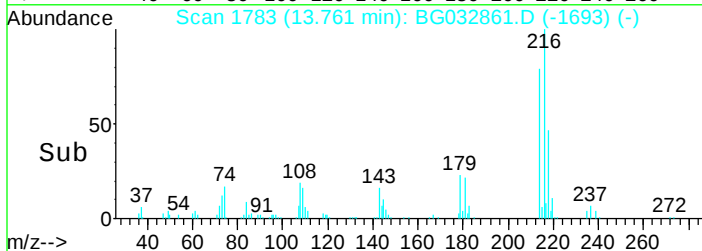
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



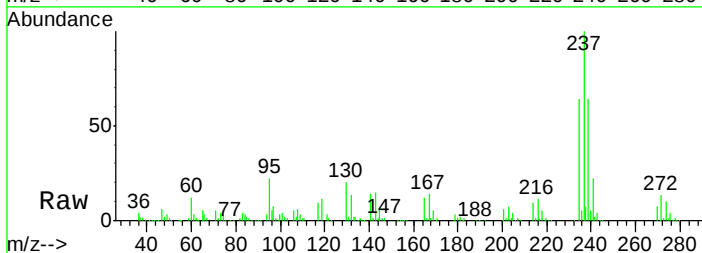
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	256718		
214	79.6	63.0	94.4	
179	23.1	17.0	25.6	

Manual Integrations
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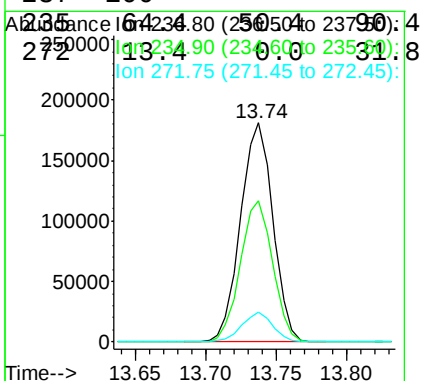
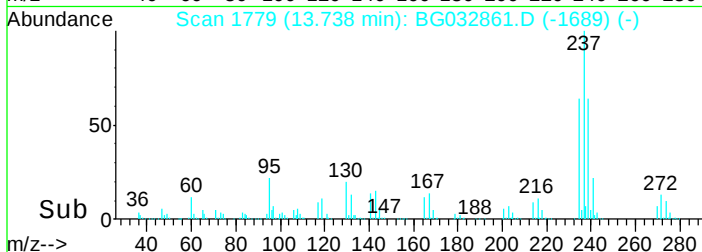
Sohil
 2/28/2018 1:01:40 PM

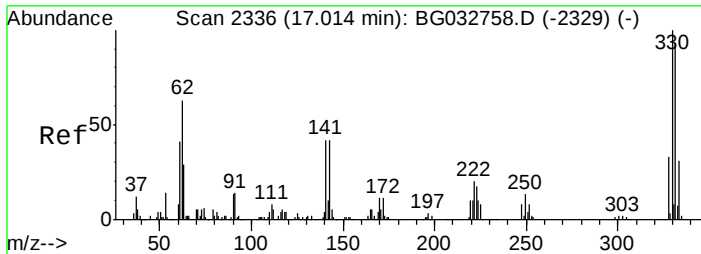


#40
 Hexachlorocyclopentadiene
 Concen: 92.825 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



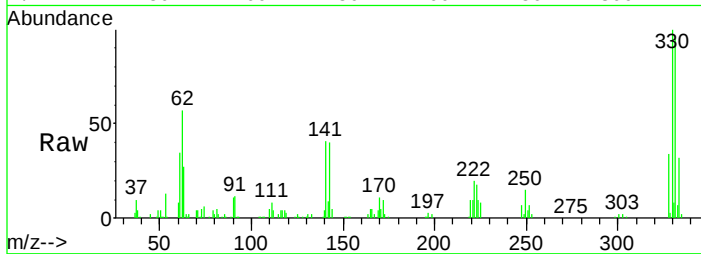
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	288237		
235	64.2	50.4	90.4	
272	13.4	6.0	31.8	





#41
 2,4,6-Tribromophenol
 Concen: 142.052 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

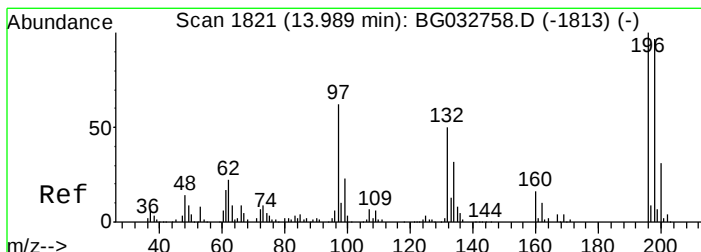
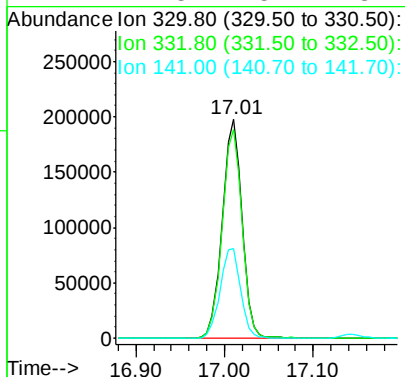
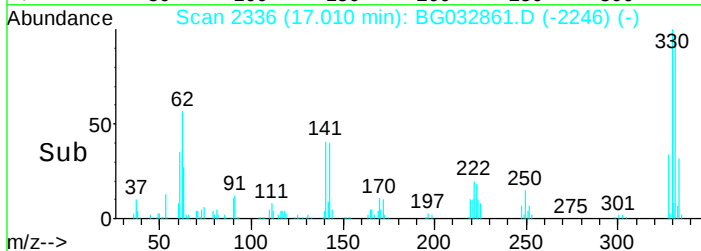
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



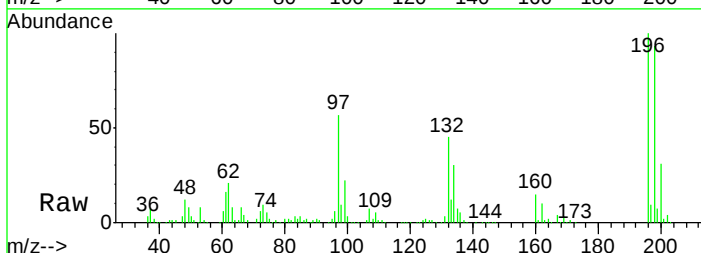
Tot Ion:330 Resp: 306566
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 42.5 25.2 37.8#

Manual Integrations
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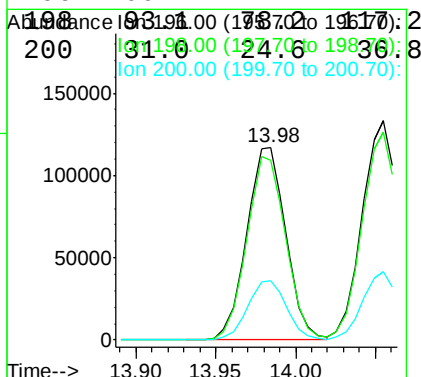
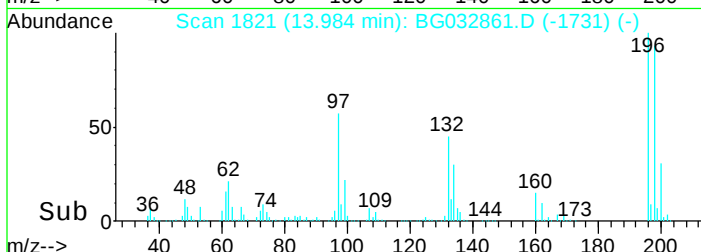
Sohil
 2/28/2018 1:01:40 PM

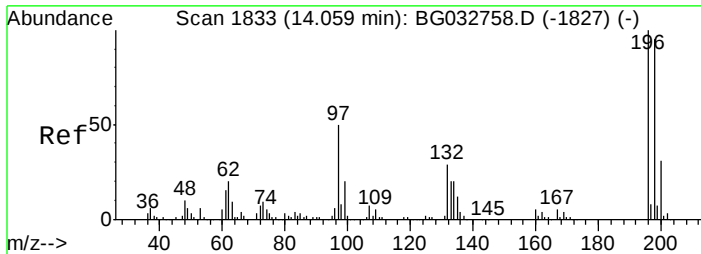


#42
 2,4,6-Trichlorophenol
 Concen: 51.676 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



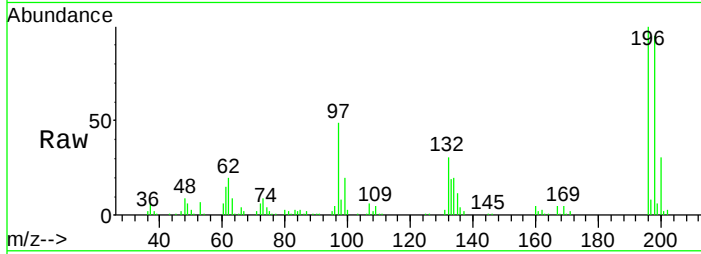
Tgt Ion:196 Resp: 198558
 Ion Ratio Lower Upper
 196 100





#43
 2,4,5-Trichlorophenol
 Concen: 48.935 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

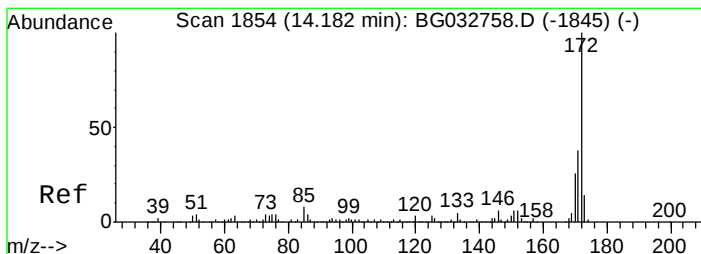
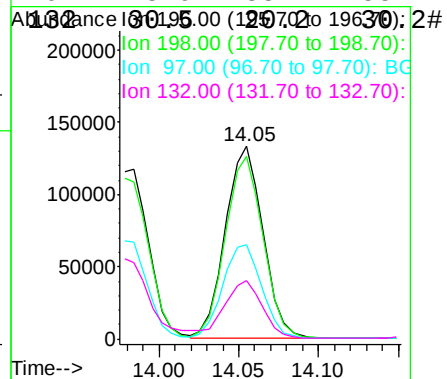
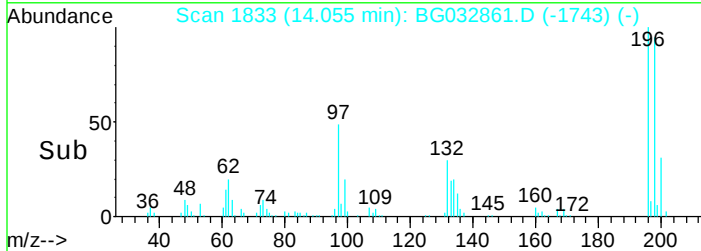
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



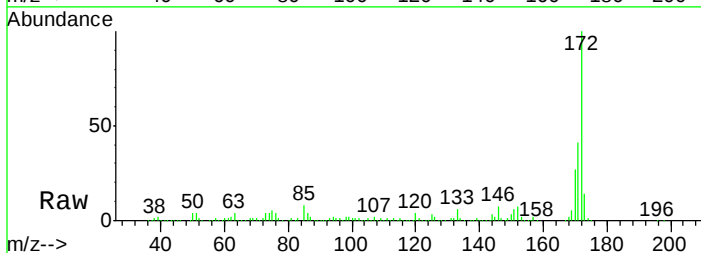
Tot Ion:196 Resp: 217620
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 48.9 38.7 58.1

Manual Integrations
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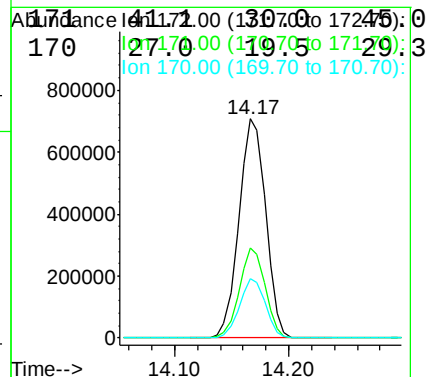
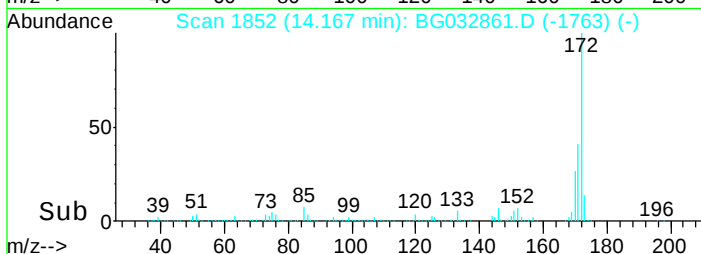
Sohil
 2/28/2018 1:01:40 PM

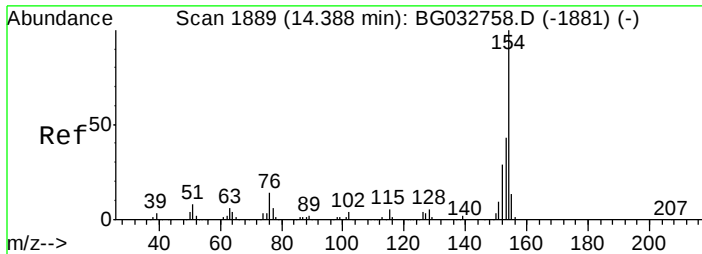


#44
 2-Fluorobiphenyl
 Concen: 81.443 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



Tgt Ion:172 Resp: 1159022
 Ion Ratio Lower Upper
 172 100
 171 41.1 30.0 45.0
 170 27.0 19.5 29.3





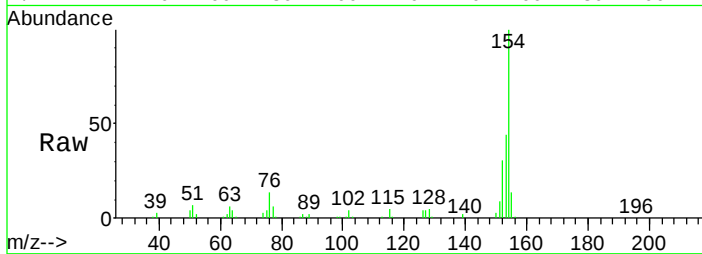
#45
 1,1'-Biphenyl
 Concen: 43.128 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

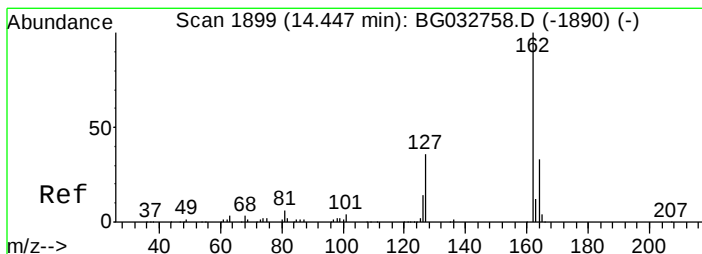
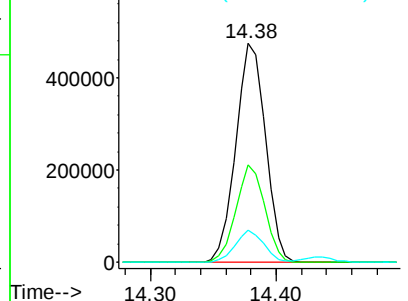
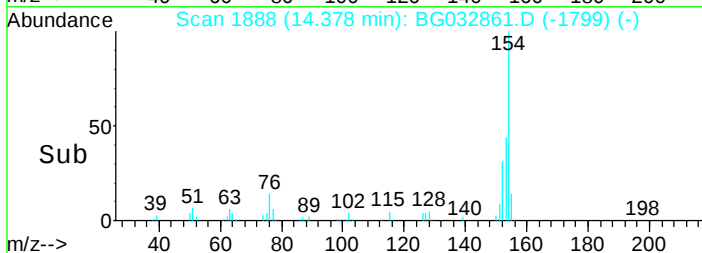
Tot Ion:154 Resp: 773532
 Ion Ratio Lower Upper
 154 100
 153 44.1 19.8 59.8
 76 14.4 0.0 31.9

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Sohil
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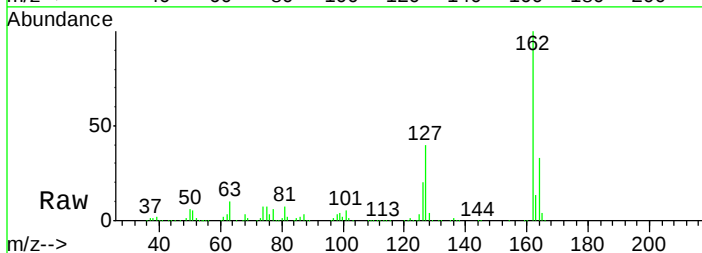


Abundance Ion 154.00 (153.70 to 154.70):
 Ion 153.00 (152.70 to 153.70):
 Ion 76.00 (75.70 to 76.70): BG

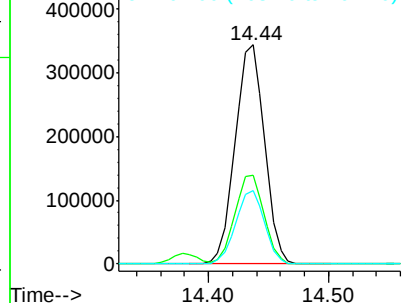
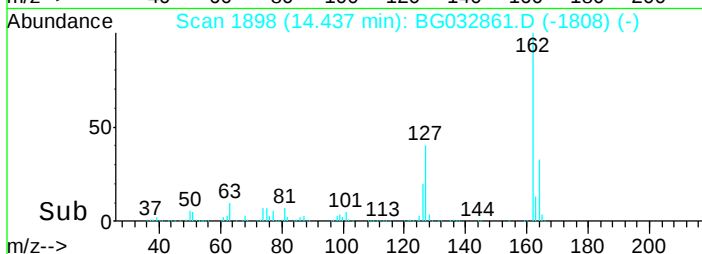


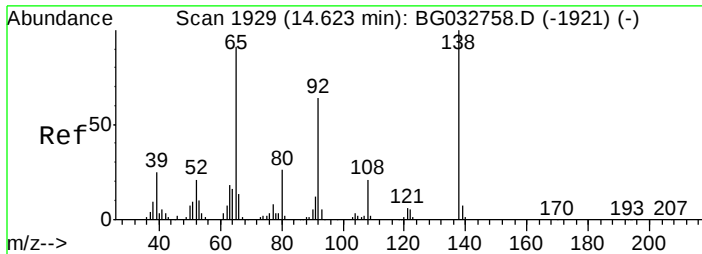
#46
 2-Chloronaphthalene
 Concen: 43.616 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion:162 Resp: 584363
 Ion Ratio Lower Upper
 162 100



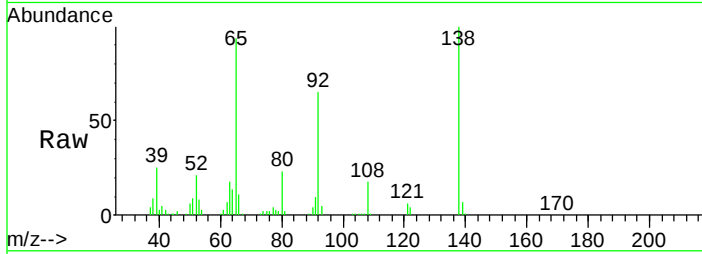
Abundance Ion 162.00 (161.70 to 162.40): 1
 Ion 127.00 (126.70 to 127.30): 1
 Ion 164.00 (163.70 to 164.70):





#47
 2-Nitroaniline
 Concen: 57.886 ng
 RT: 14.61 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

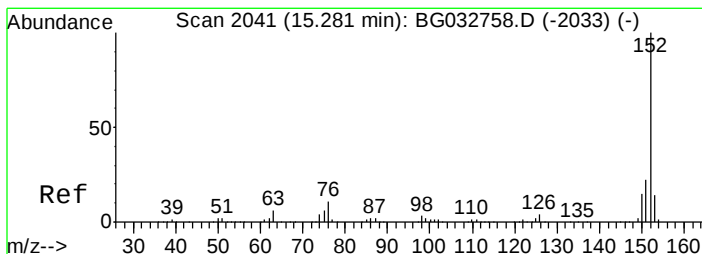
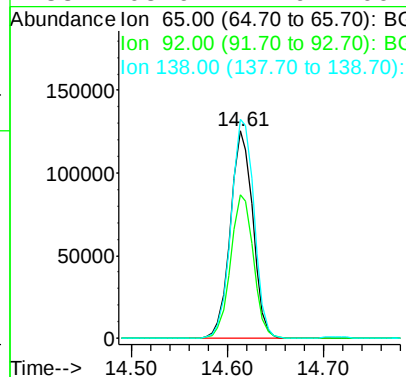
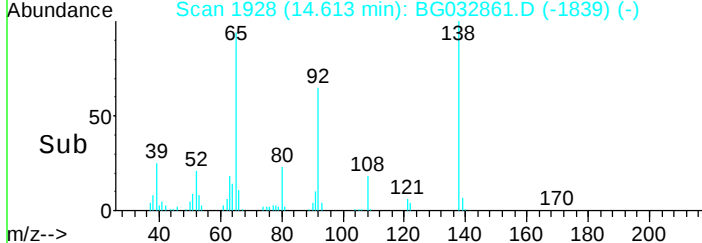
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



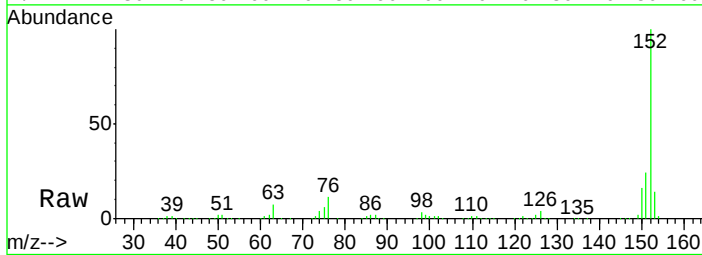
Tot Ion: 65 Resp: 204196
 Ion Ratio Lower Upper
 65 100
 92 69.2 54.6 82.0
 138 105.9 72.9 109.3

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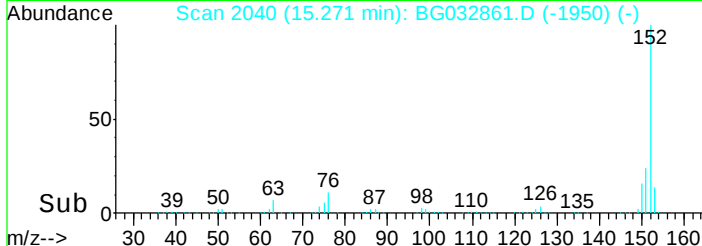
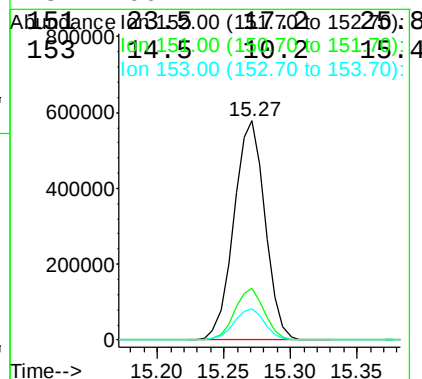
Sohil
 2/28/2018 1:01:40 PM

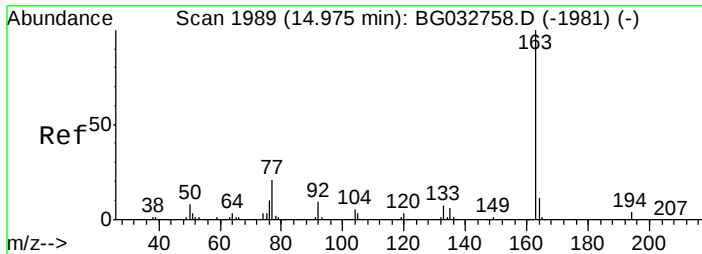


#48
 Acenaphthylene
 Concen: 43.414 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



Tgt Ion: 152 Resp: 952281
 Ion Ratio Lower Upper
 152 100





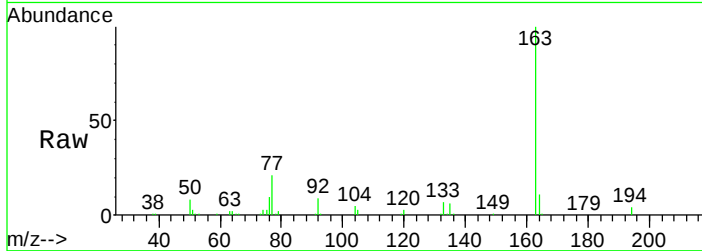
#49
 Dimethylphthalate
 Concen: 44.068 ng
 RT: 14.97 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

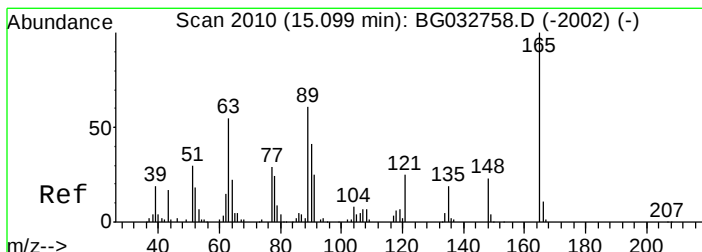
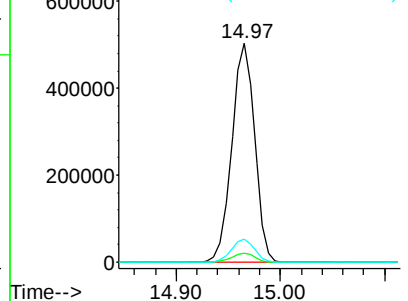
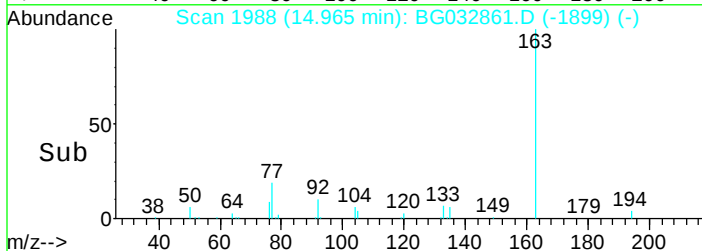
Tot Ion:163 Resp: 767991
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 10.6 8.2 12.4

Manual Integrations
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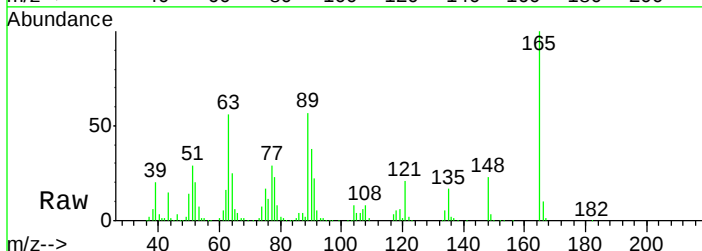


Abundance Ion 163.00 (162.70 to 163.70):
 Ion 194.00 (193.70 to 194.70):
 Ion 164.00 (163.70 to 164.70):

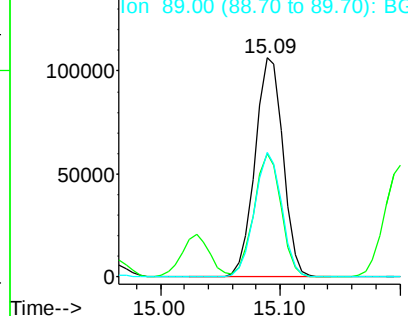
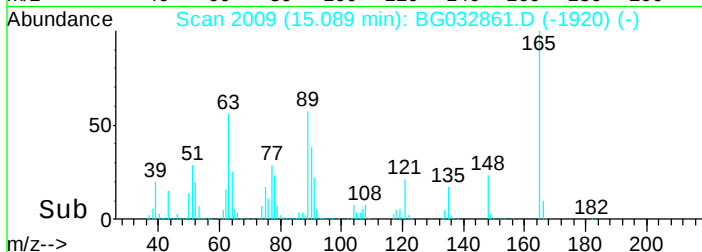


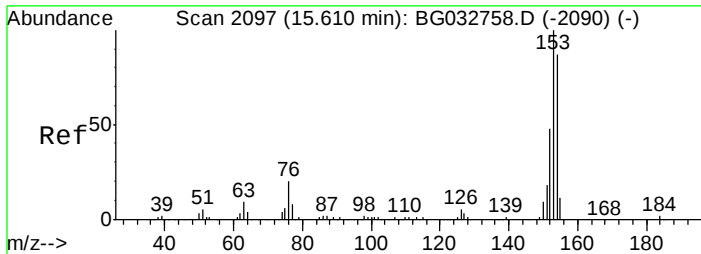
#50
 2,6-Dinitrotoluene
 Concen: 57.658 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion:165 Resp: 172657
 Ion Ratio Lower Upper
 165 100



Abundance Ion 165.00 (162.70 to 165.70):
 Ion 89.00 (88.70 to 89.70):
 Ion 63.00 (62.70 to 63.70):
 Ion 56.00 (55.70 to 56.70):





#51

Acenaphthene

Concen: 45.285 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

Instrument :

BNA_G

ClientSampleId :

T-3-ROADMSD

Tot Ion:154 Resp: 618628

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

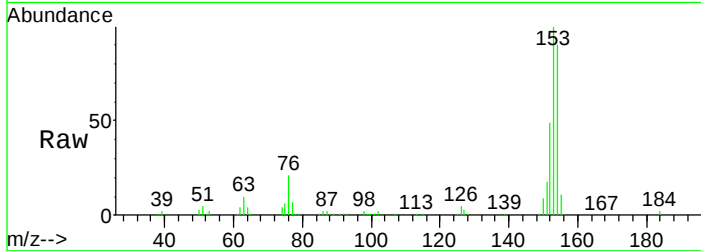
152 54.6 41.6 62.4

Manual Integrations

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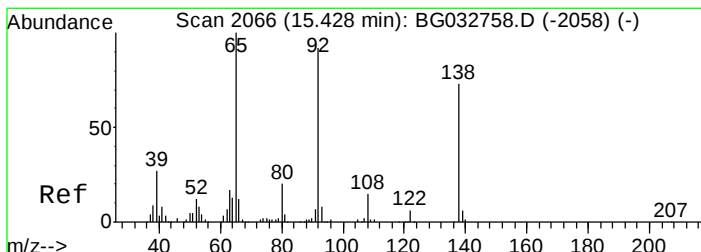
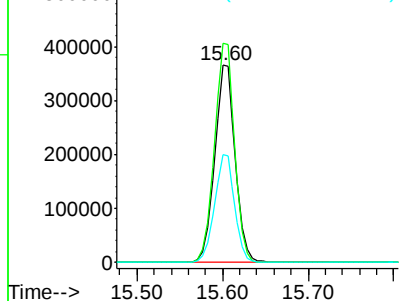
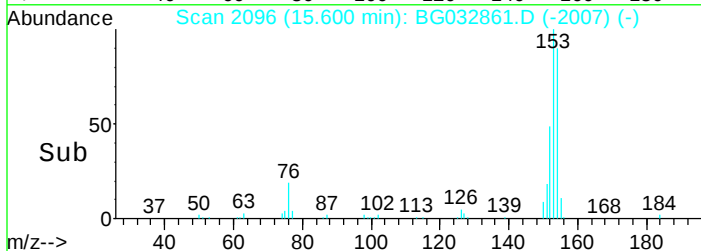
2/28/2018 1:01:40 PM



Abundance Ion 154.00 (153.70 to 154.70):

Ion 153.00 (152.70 to 153.70):

Ion 152.00 (151.70 to 152.70):



#52

3-Nitroaniline

Concen: 27.999 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032861.D

Acq: 27 Feb 2018 19:11

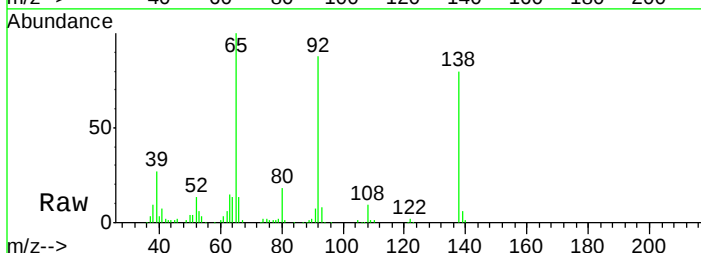
Tgt Ion:138 Resp: 86607

Ion Ratio Lower Upper

138 100

108 111.6 90.4 135.6

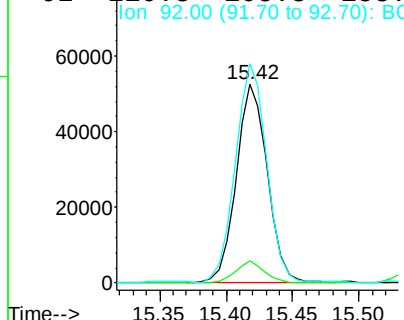
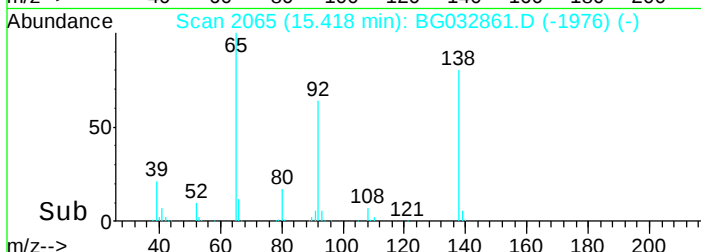
92 54.6 41.6 62.4

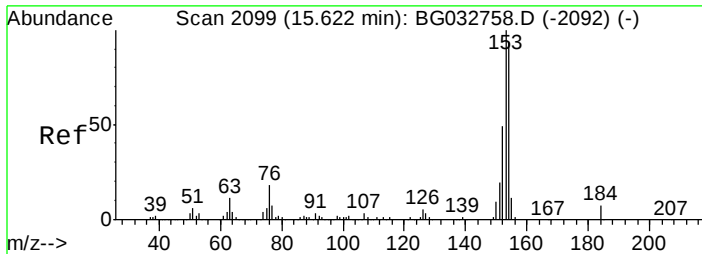


Abundance Ion 138.00 (137.70 to 138.26): 3#

Ion 108.00 (107.70 to 108.26):

Ion 92.00 (91.70 to 92.70): BG





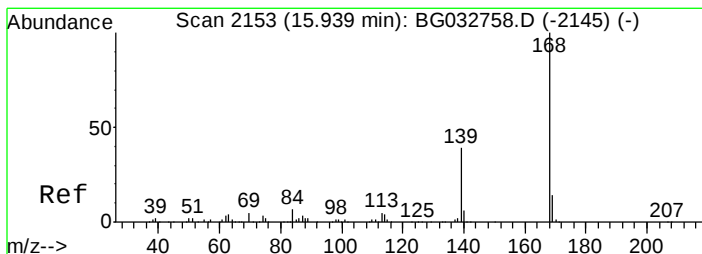
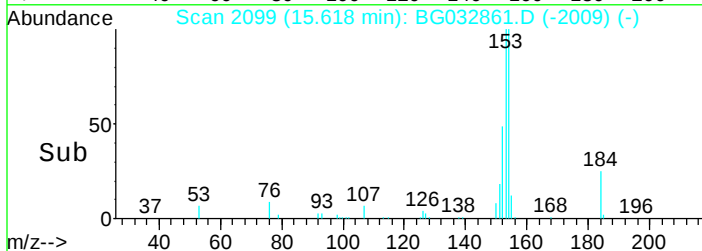
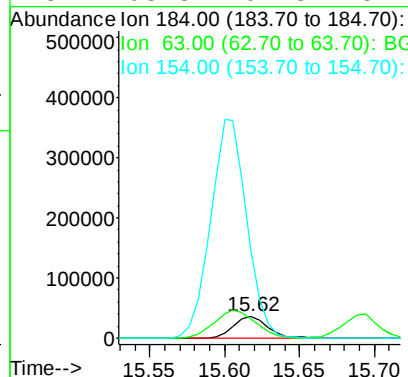
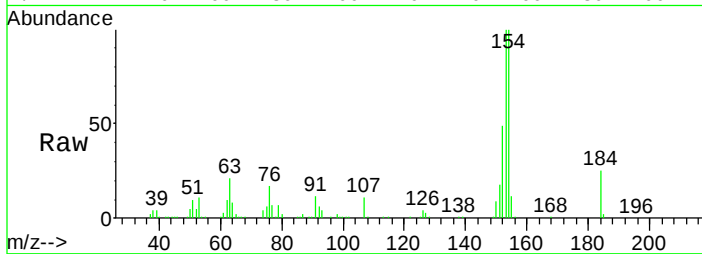
#53
2,4-Dinitrophenol
Concen: 67.905 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.6	59.8	89.8
154	403.3	101.8	152.8

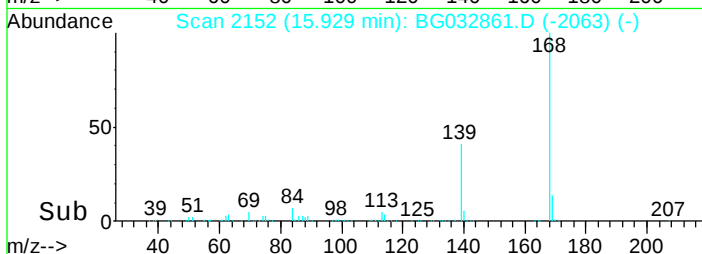
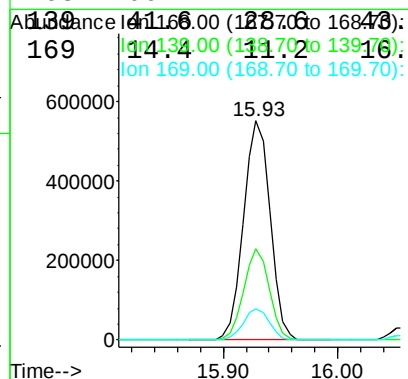
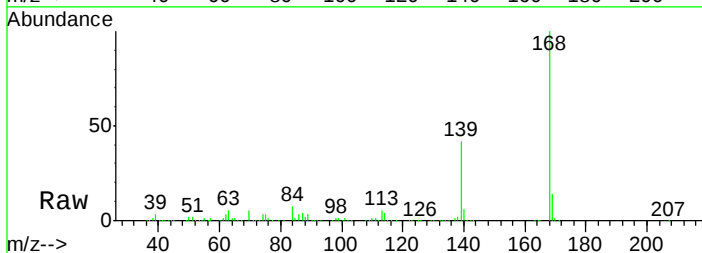
Manual Integrations
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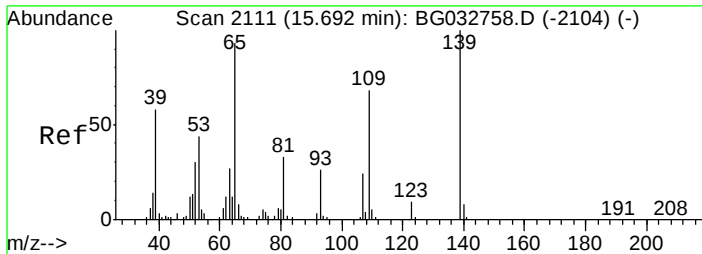
Sohil
2/28/2018 1:01:40 PM



#54
Dibenzofuran
Concen: 45.969 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	13.4	11.2	16.8





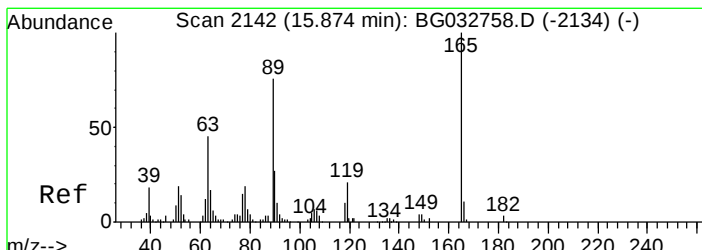
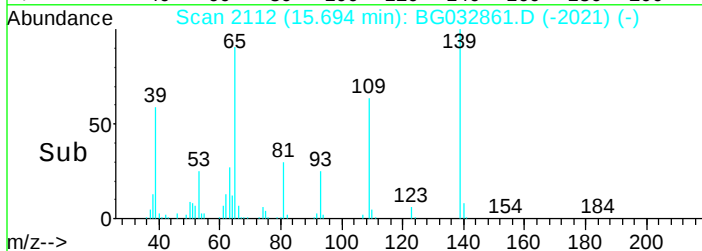
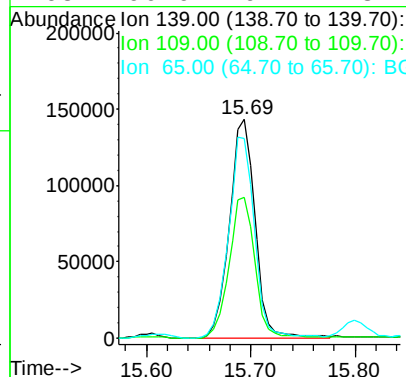
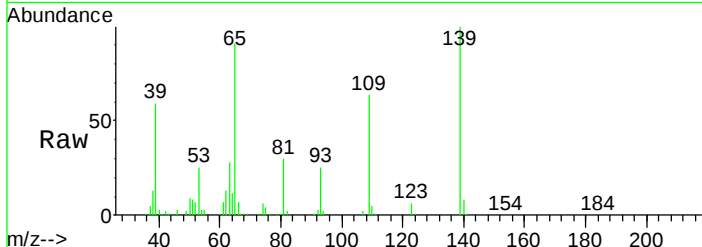
#55
4-Nitrophenol
Concen: 85.971 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.0	62.2	102.2
65	90.9	97.2	137.2#

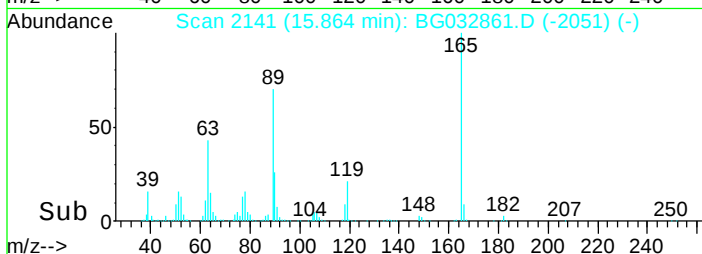
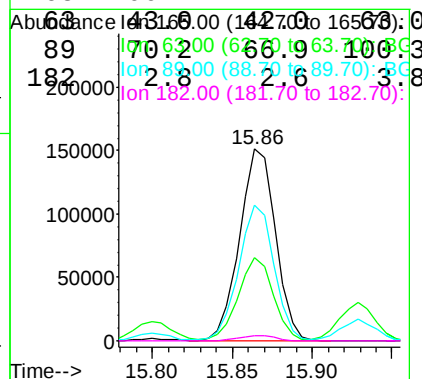
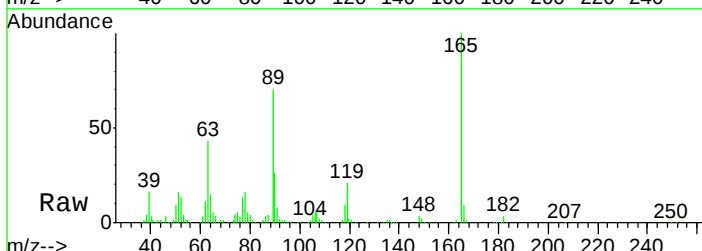
Manual Integrations
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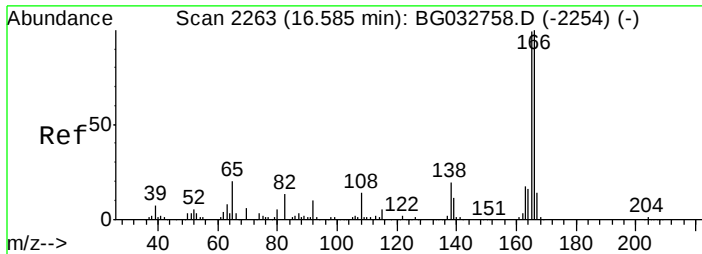
Sohil
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#56
2,4-Dinitrotoluene
Concen: 64.057 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
165	100		





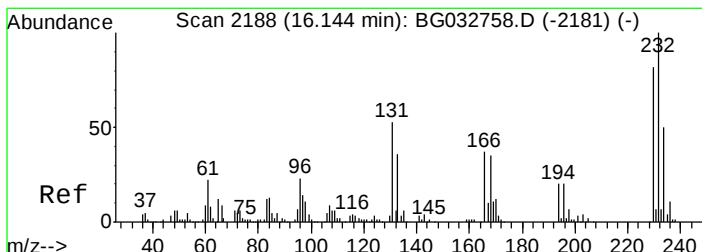
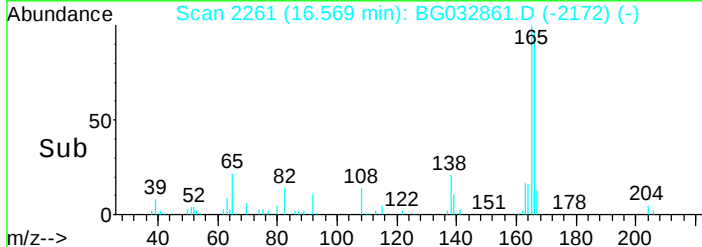
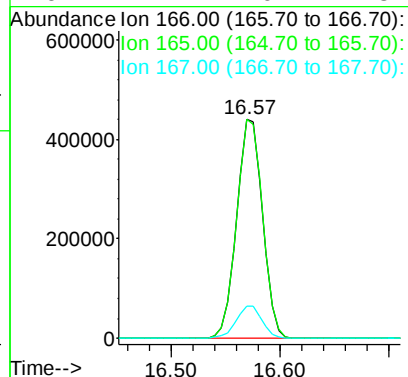
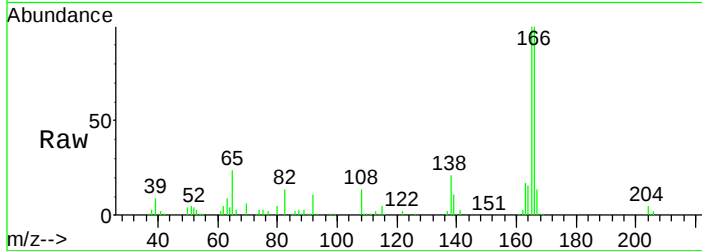
#57
 Fluorene
 Concen: 45.320 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.4	10.4	15.6

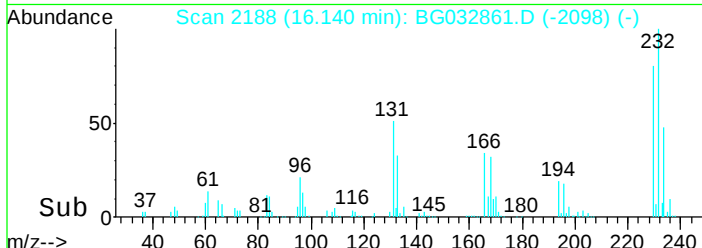
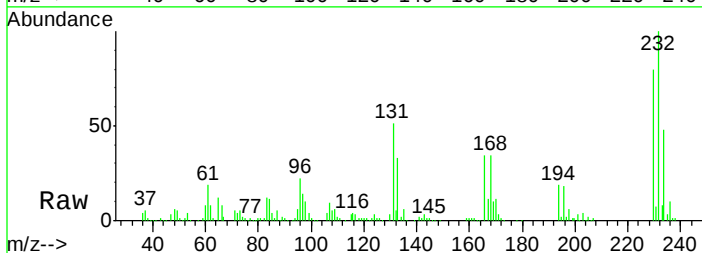
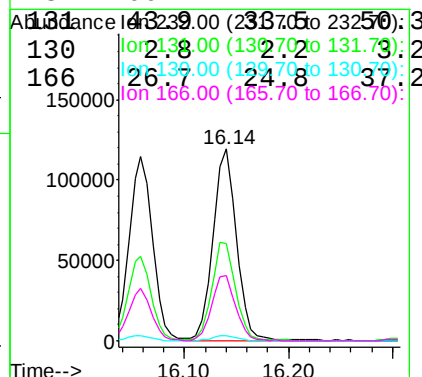
Manual Integrations
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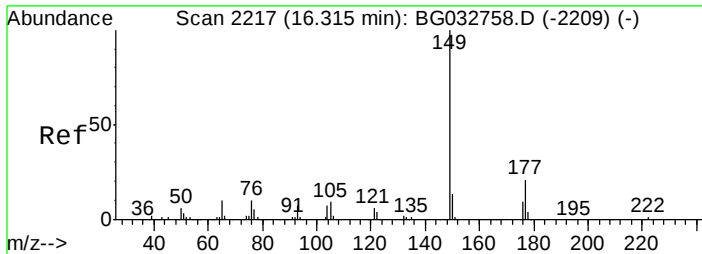
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 2/28/2018 1:01:40 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.183 ng m
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
232	100		





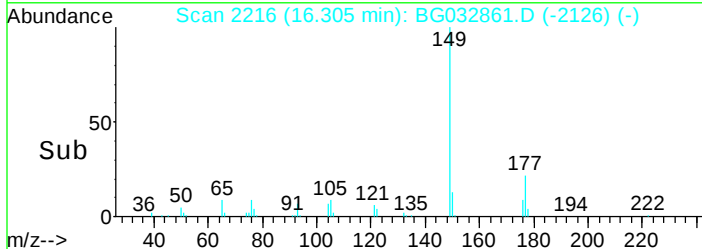
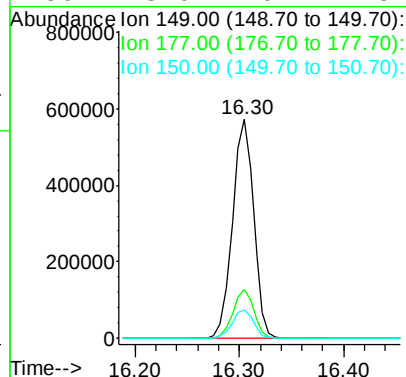
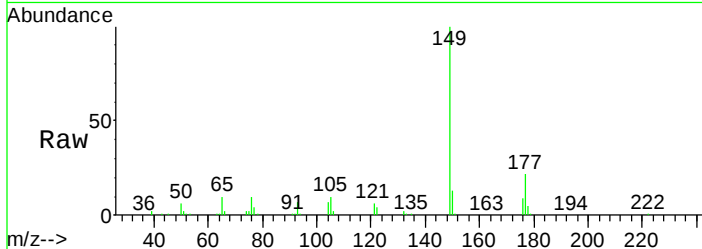
#59
Diethylphthalate
Concen: 44.094 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	13.0	10.2	15.2

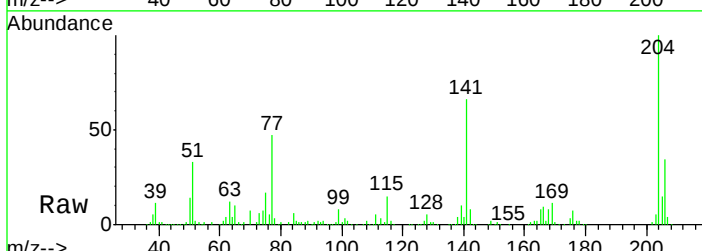
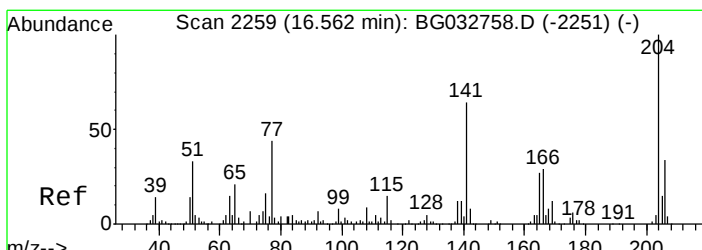
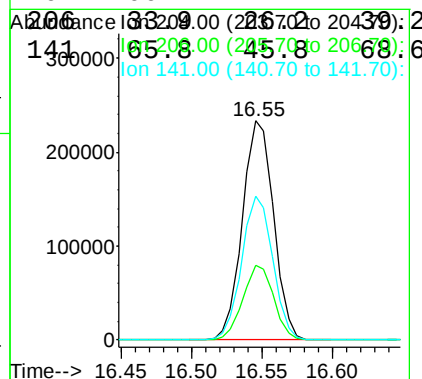
Manual Integrations
APPROVED

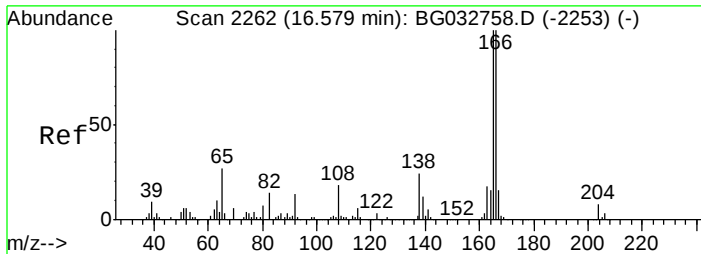
Sohil
2/28/2018 1:01:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.503 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
204	100		
141	65.8	45.8	68.6
166	33.0	26.2	39.2





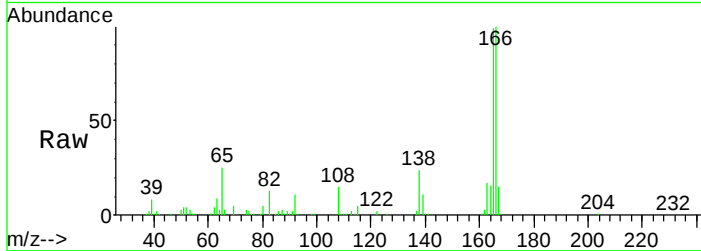
#61
4-Nitroaniline
Concen: 45.750 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

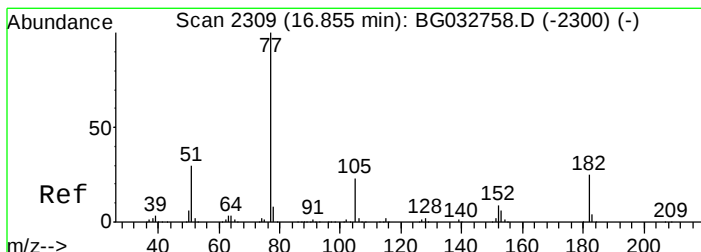
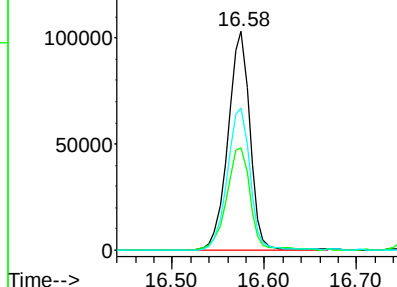
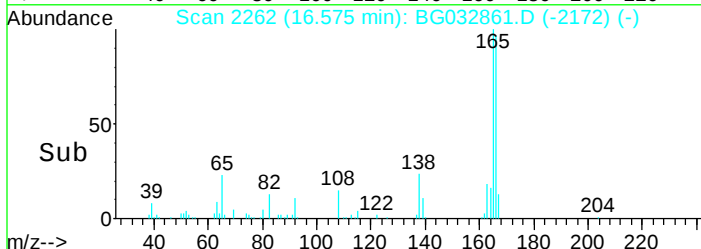
Tot Ion:138 Resp: 171555
Ion Ratio Lower Upper
138 100
92 46.8 40.1 80.1
108 65.0 65.4 105.4#

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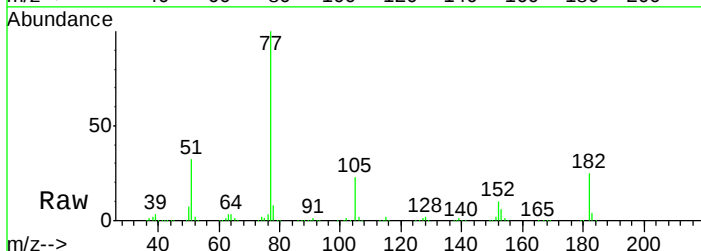


Abundance Ion 138.00 (137.70 to 138.70):
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70):

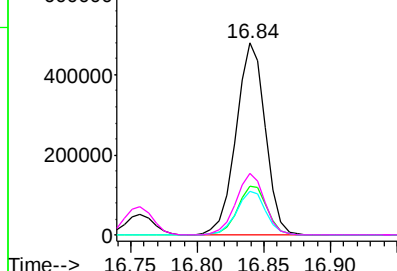
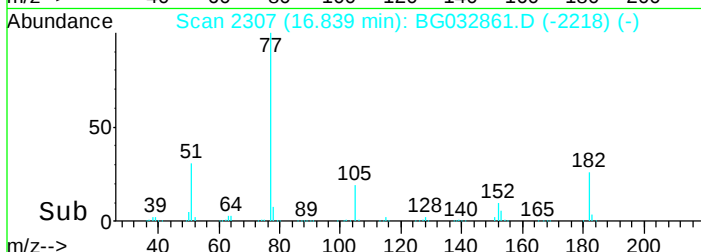


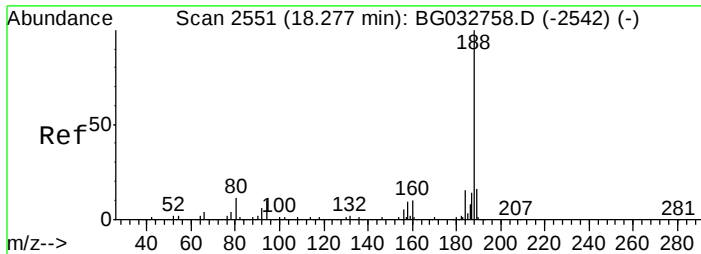
#62
Azobenzene
Concen: 45.088 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 77 Resp: 741448
Ion Ratio Lower Upper
77 100



Abundance Ion 182.00 (181.70 to 182.70): BG
Ion 105.00 (104.70 to 105.70):
Ion 51.00 (50.70 to 51.70): BG





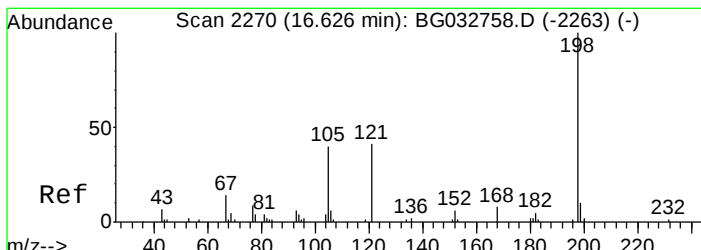
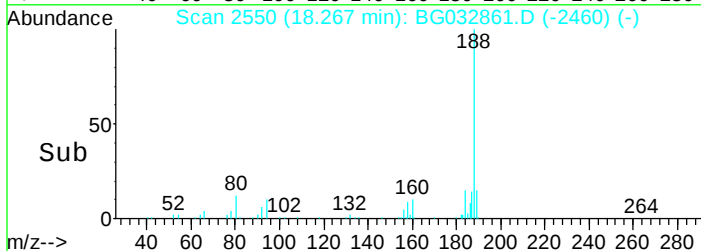
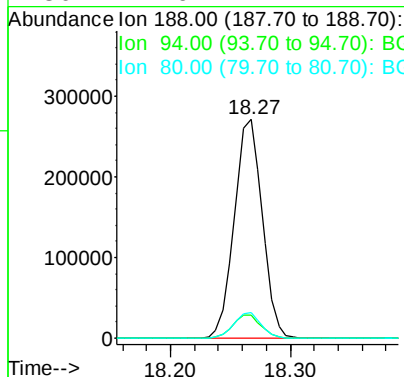
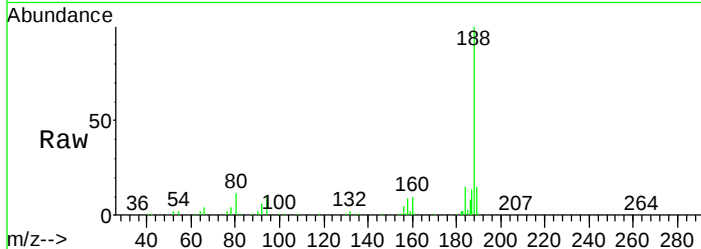
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.6	7.7	11.5

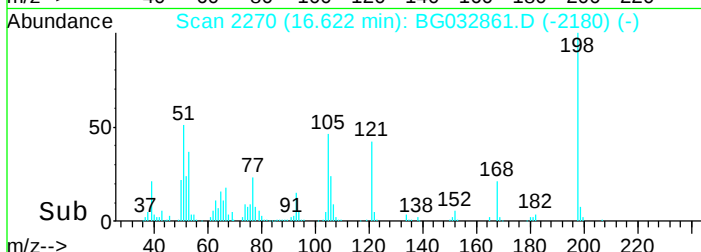
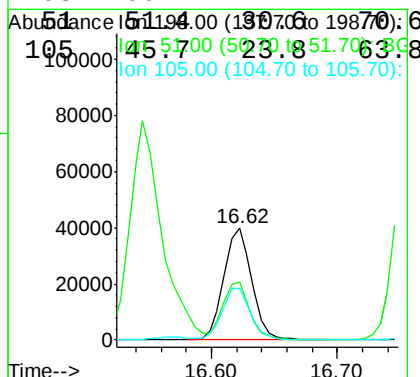
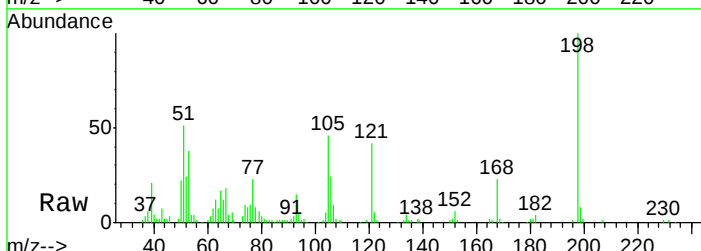
Manual Integrations
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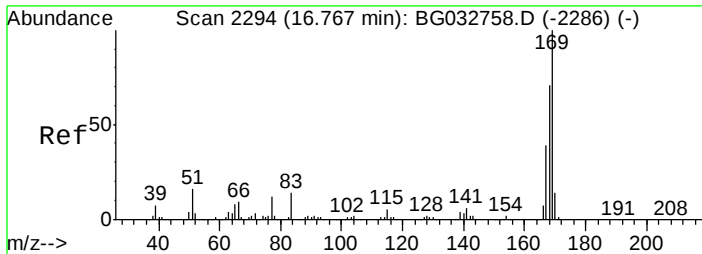
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.189 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
198	100		





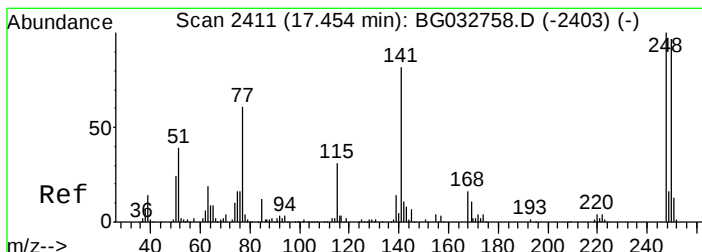
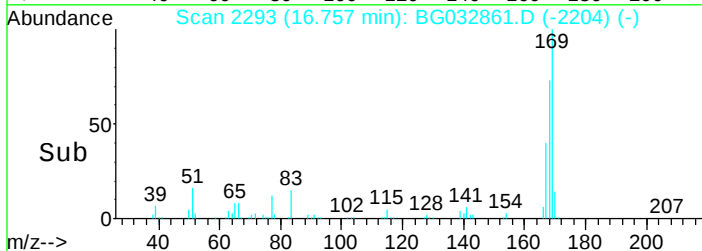
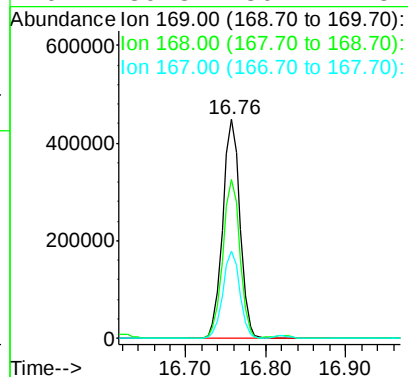
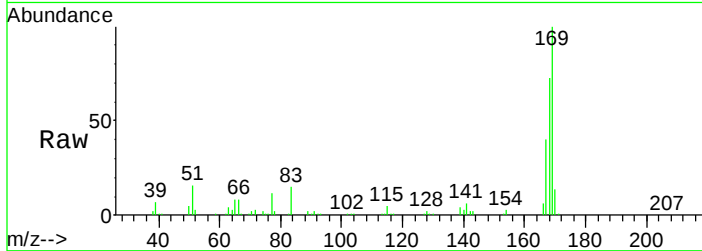
#65
 n-Nitrosodiphenylamine
 Concen: 46.926 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	55.7	83.5
167	39.8	30.1	45.1

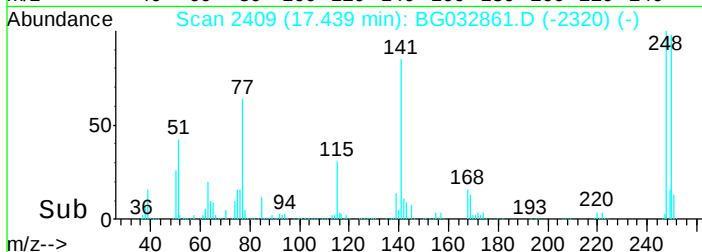
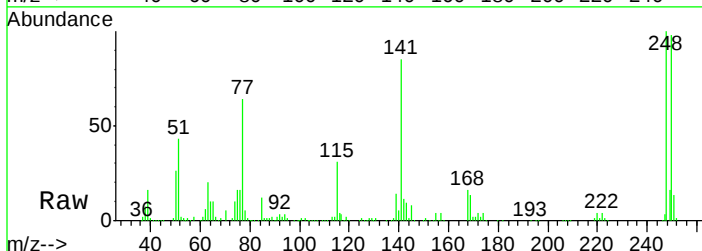
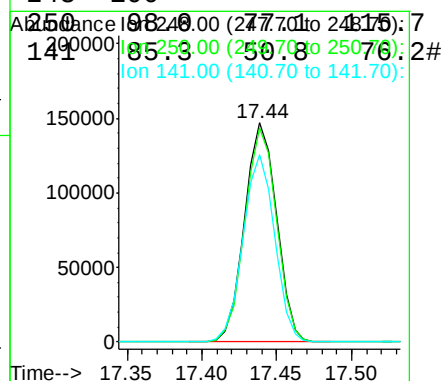
Manual Integrations
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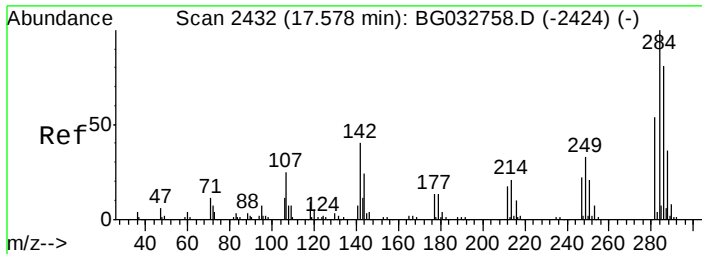
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#66
 4-Bromophenyl-phenylether
 Concen: 46.808 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	85.3	50.8	76.2





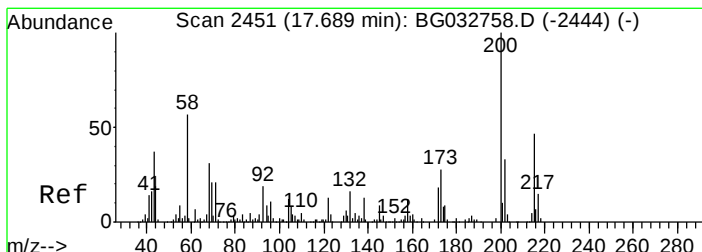
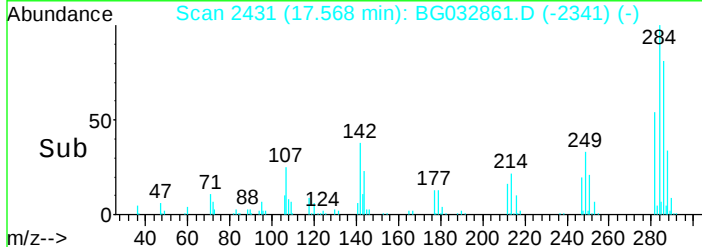
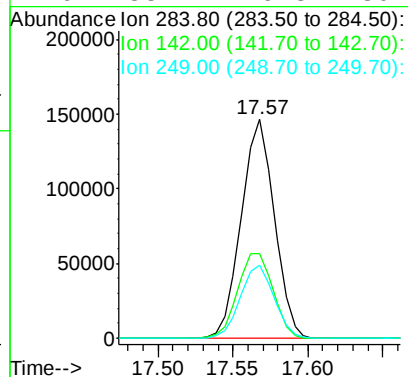
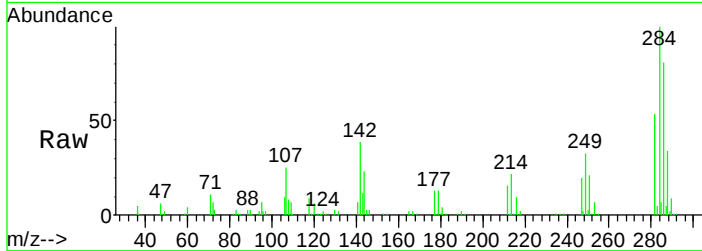
#67
Hexachlorobenzene
Concen: 44.370 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	26.8	40.2
249	33.1	26.3	39.5

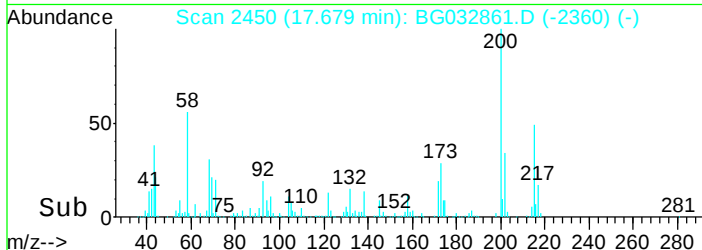
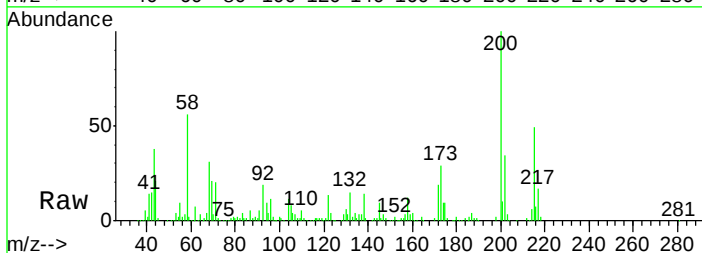
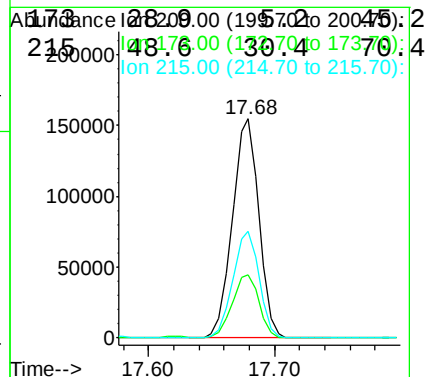
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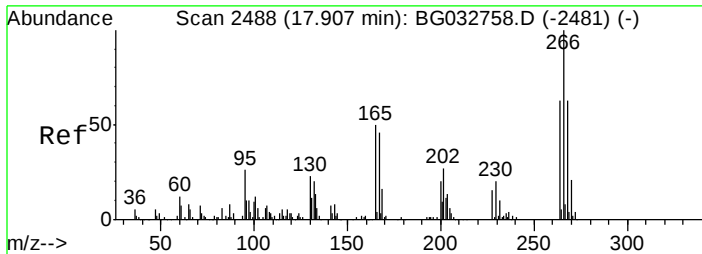
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#68
Atrazine
Concen: 47.932 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

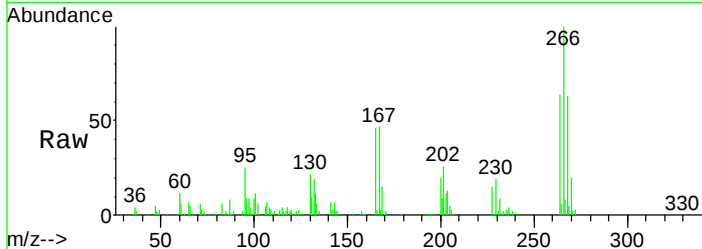
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	19.5	45.2
215	48.6	30.4	70.4





#69
 Pentachlorophenol
 Concen: 71.877 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

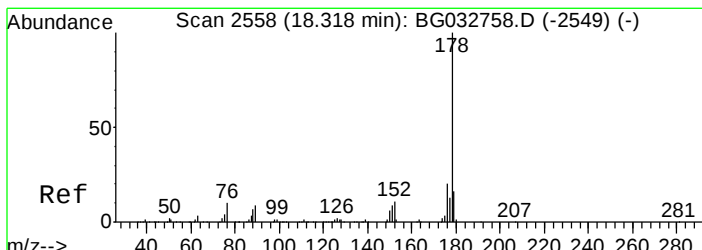
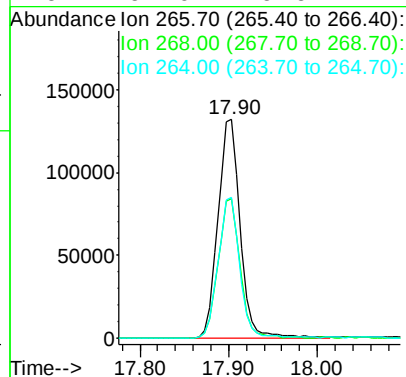
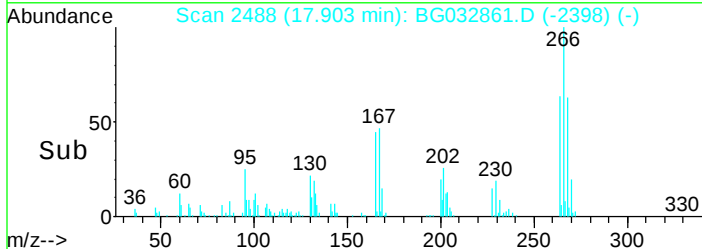
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



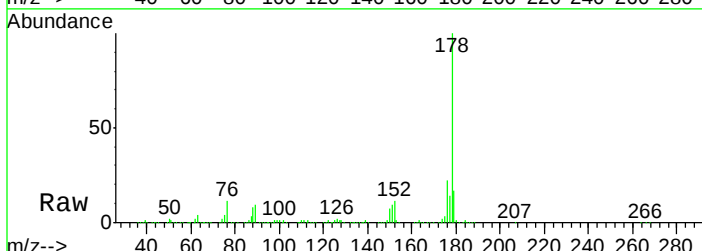
Tot Ion:266 Resp: 227702
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 64.0 49.6 74.4

Manual Integrations
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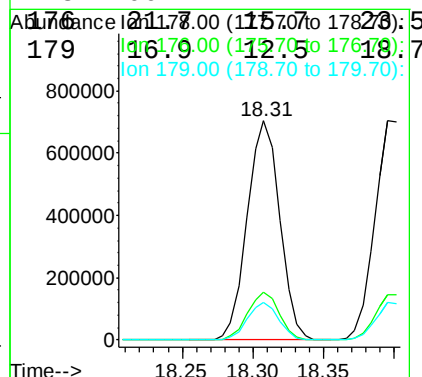
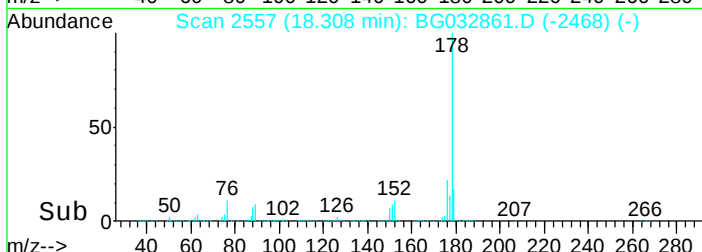
Sohil
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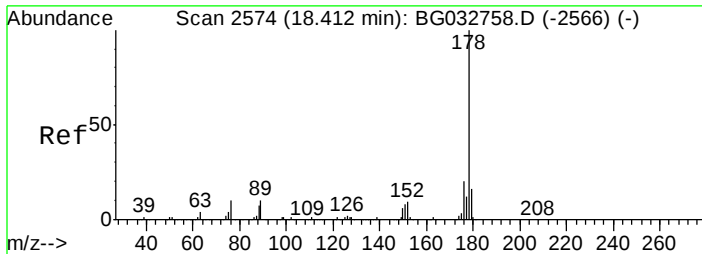


#70
 Phenanthrene
 Concen: 45.842 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



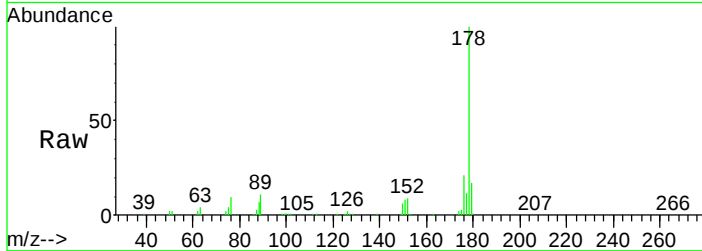
Tgt Ion:178 Resp: 1125684
 Ion Ratio Lower Upper
 178 100





#71
 Anthracene
 Concen: 46.381 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

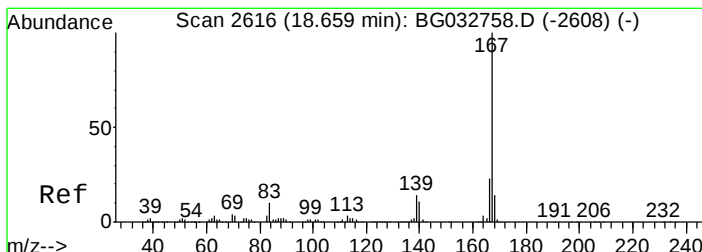
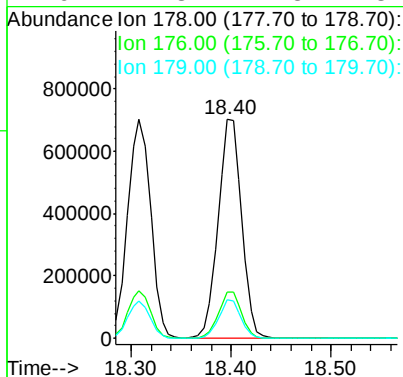
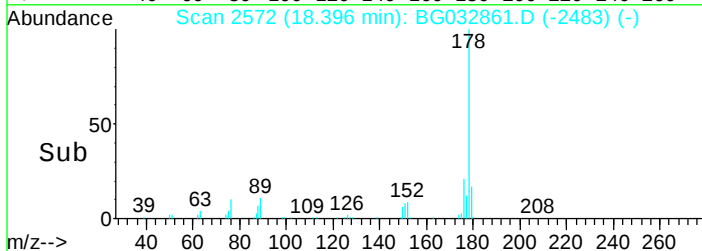
Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD



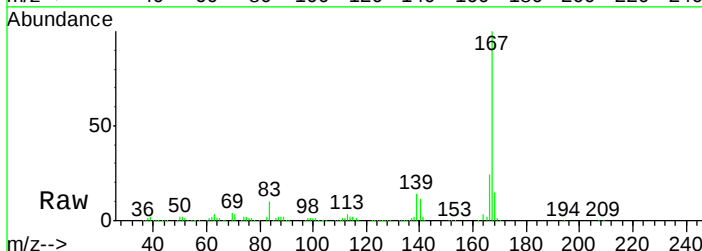
Tgt Ion:178 Resp: 1143400
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 17.3 12.5 18.7

Manual Integrations
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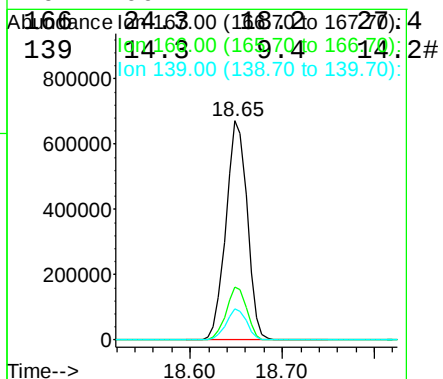
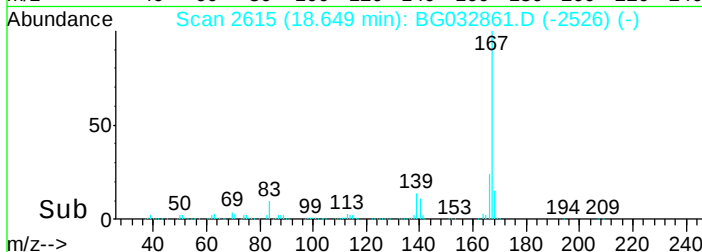
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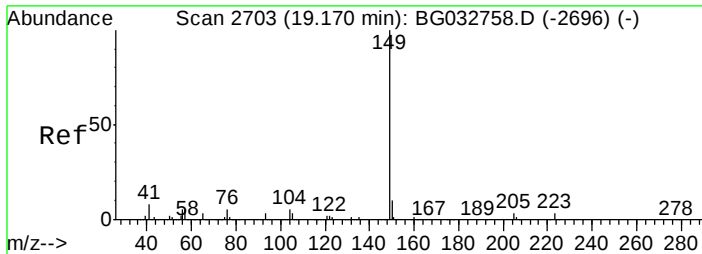


#72
 Carbazole
 Concen: 44.215 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



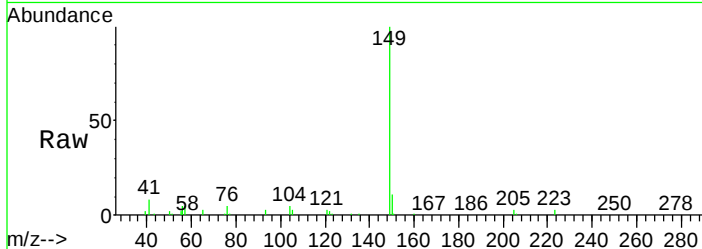
Tgt Ion:167 Resp: 1074397
 Ion Ratio Lower Upper
 167 100





#73
 Di-n-butylphthalate
 Concen: 44.548 ng
 RT: 19.15 min Scan# 2701
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

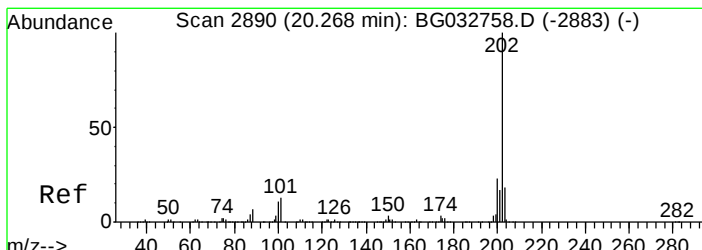
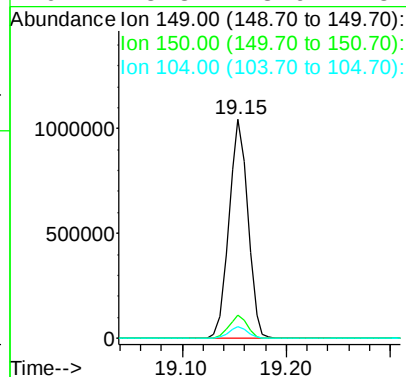
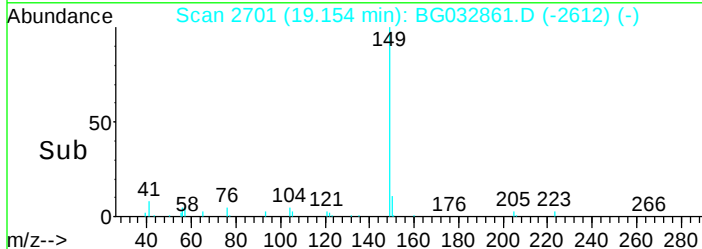


Tgt Ion:149 Resp: 1327999

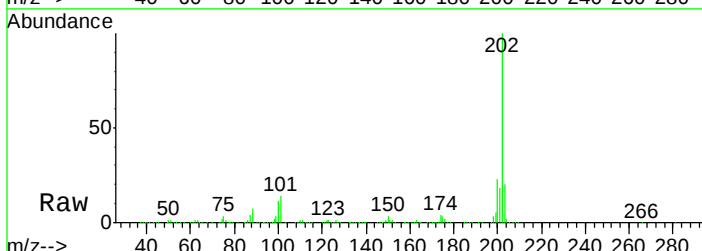
Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
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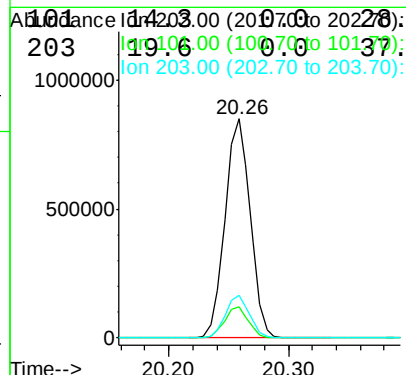
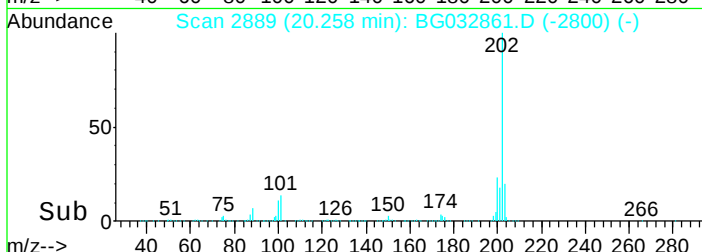


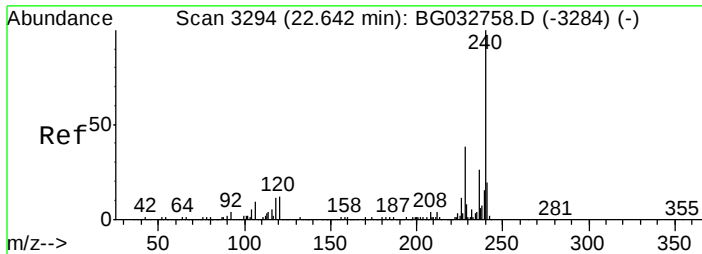
#74
 Fluoranthene
 Concen: 45.724 ng
 RT: 20.26 min Scan# 2889
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11



Tgt Ion:202 Resp: 1240255

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.0	28.9
203	10.6	7.0	37.5





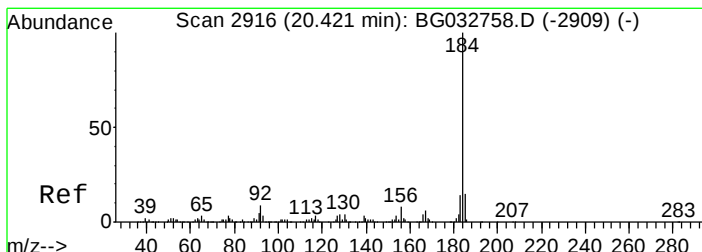
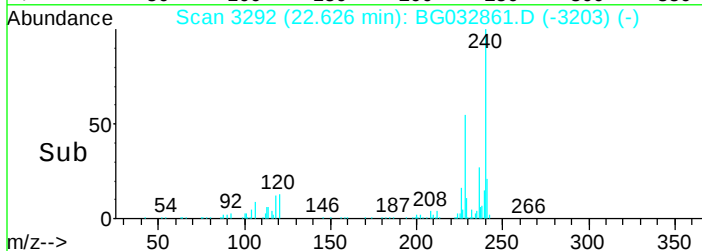
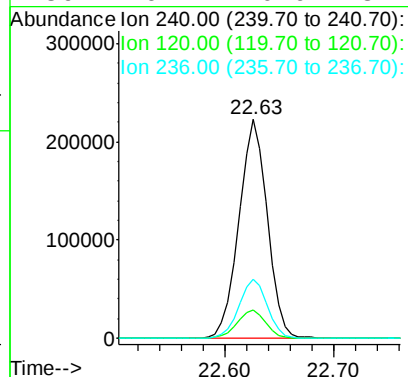
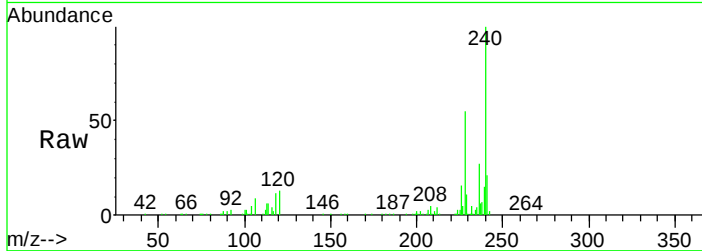
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2
236	26.7	20.9	31.3

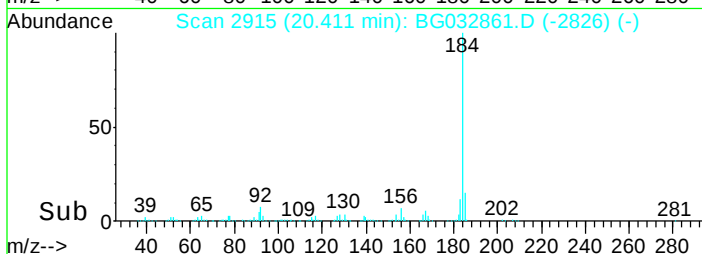
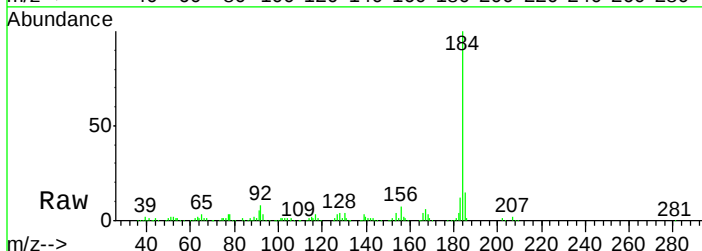
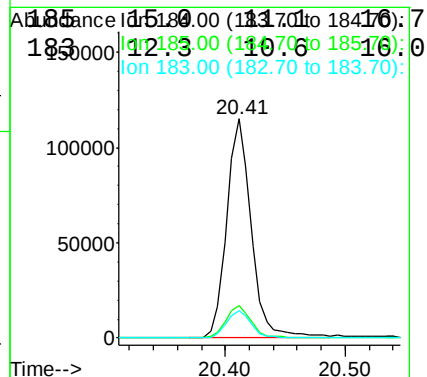
Manual Integrations
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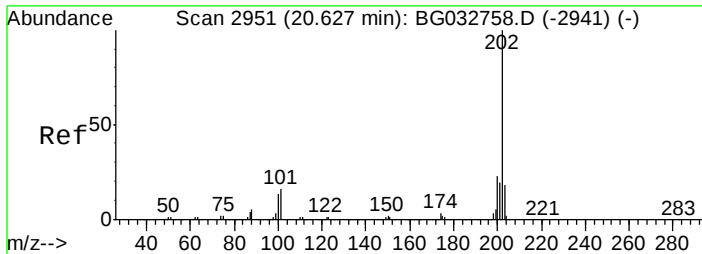
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#76
Benzidine
Concen: 11.983 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.7	16.7
183	12.3	10.6	16.0





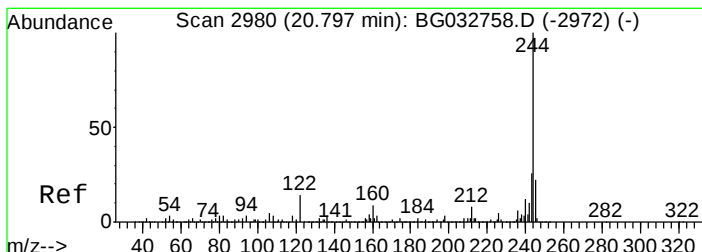
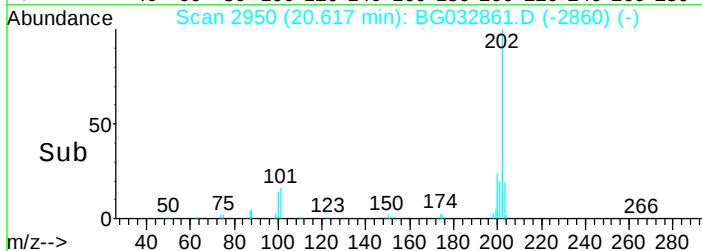
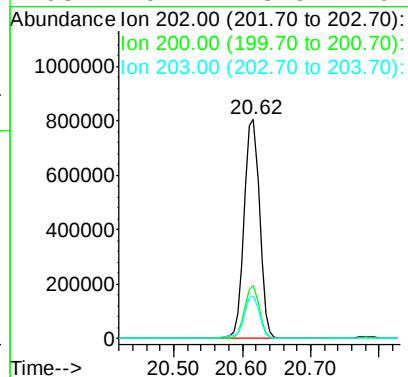
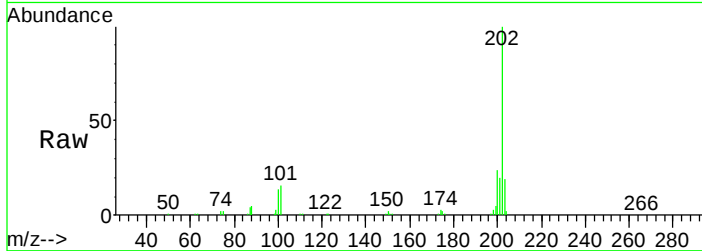
#77
 Pyrene
 Concen: 44.070 ng
 RT: 20.62 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 T-3-ROADMSD

Tgt Ion:202 Resp: 1251179
 Ion Ratio Lower Upper
 202 100
 200 23.7 16.9 25.3
 203 19.1 13.9 20.9

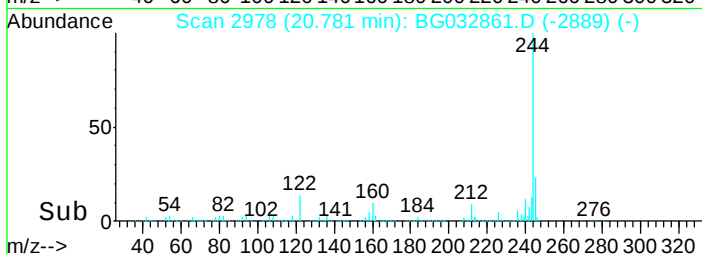
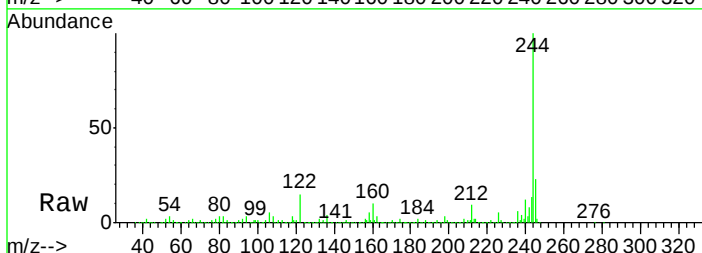
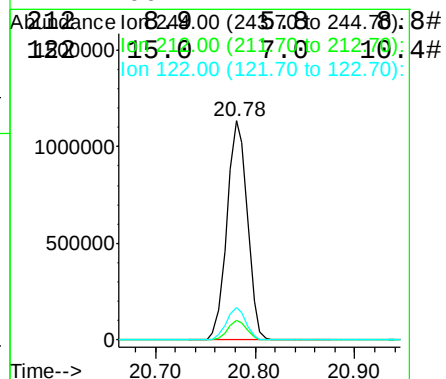
Manual Integrations
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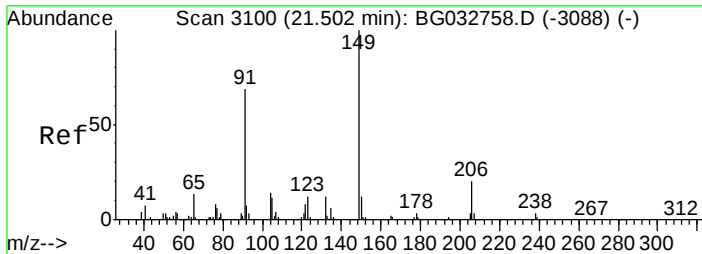
Sohil
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#78
 Terphenyl-d14
 Concen: 89.993 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BG032861.D
 Acq: 27 Feb 2018 19:11

Tgt Ion:244 Resp: 1612571
 Ion Ratio Lower Upper
 244 100





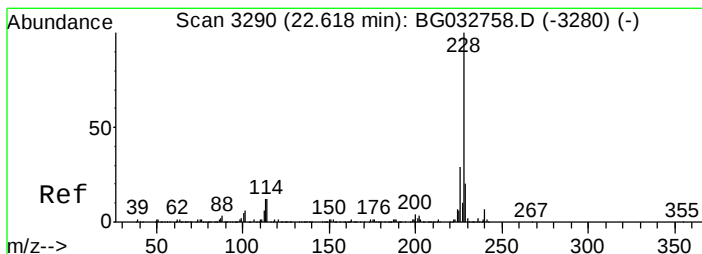
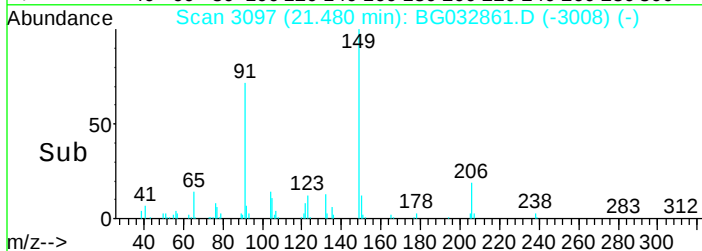
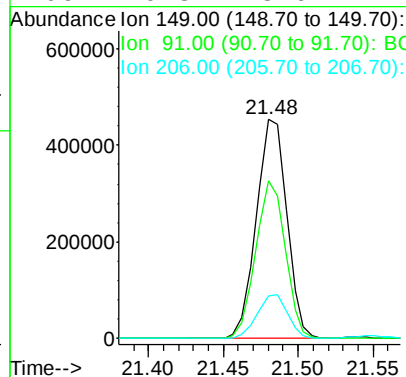
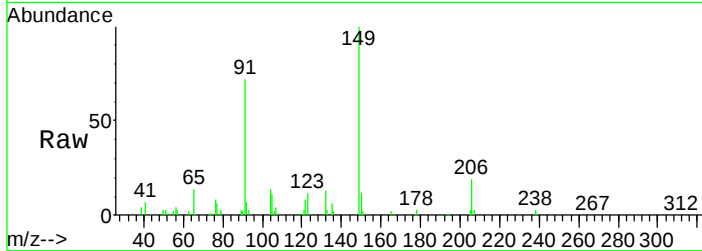
#79
Butylbenzylphthalate
Concen: 50.427 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	19.3	18.6	27.8

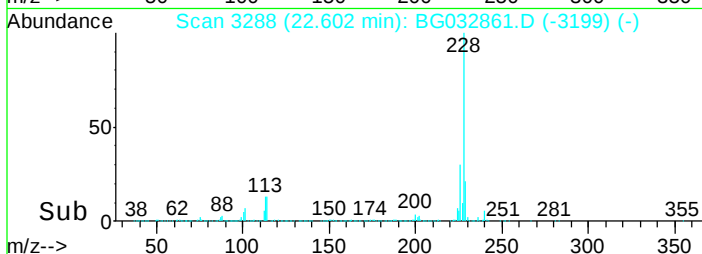
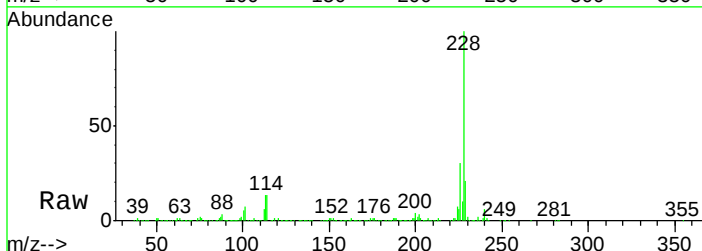
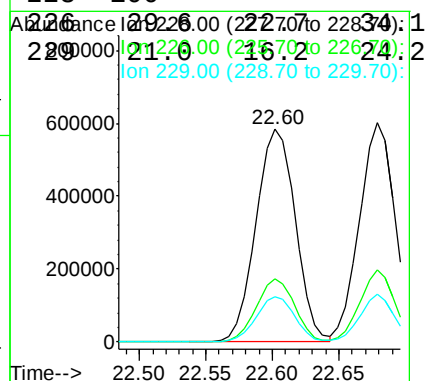
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 46.438 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		



Ref

#81
3,3'-Dichlorobenzidine
Concen: 18.590 ng
RT: 22.48 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :
T-3-ROADMSD

Raw

Tot Ion:	252	Resp:	177748
Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	12.5	7.4	11.2#

Manual Integrations
APPROVED

Sohil
2/28/2018 1:01:40 PM

Sub