

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033848.D
 Acq On : 17 Apr 2018 17:13
 Operator : SJ/JU
 Sample : J2369-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:03:39 PM

Quant Time: Apr 18 10:54:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	34301	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	177104	20.00	ng	0.00
38) Acenaphthene-d10	15.45	164	135572	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	372084	20.00	ng	0.00
75) Chrysene-d12	22.53	240	351209	20.00	ng	0.00
86) Perylene-d12	26.28	264	382229	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.26	112	287056	156.92	ng	0.00
7) Phenol-d6	7.96	99	410488	130.60	ng	0.00
23) Nitrobenzene-d5	10.04	82	356802	92.56	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	289643	142.85	ng	0.00
44) 2-Fluorobiphenyl	14.08	172	894706	95.27	ng	0.00
78) Terphenyl-d14	20.71	244	1595795	97.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.91	88	37818	40.710	ng	89
3) Pyridine	4.39	79	70423m	27.423	ng	
4) n-Nitrosodimethylamine	4.31	42	46456m	44.082	ng	
6) Aniline	8.14	93	48491	13.119	ng	# 70
8) 2-Chlorophenol	8.39	128	100716	48.161	ng	93
9) Benzaldehyde	7.94	77	75589m	37.843	ng	
10) Phenol	7.99	94	131528m	42.385	ng	
11) bis(2-Chloroethyl)ether	8.22	93	96819	38.224	ng	96
12) 1,3-Dichlorobenzene	8.71	146	109173	39.930	ng	93
13) 1,4-Dichlorobenzene	8.86	146	92480	33.775	ng	92
14) 1,2-Dichlorobenzene	9.19	146	109133	40.837	ng	94
15) Benzyl Alcohol	9.08	79	99569m	40.236	ng	
16) 2,2'-oxybis(1-Chloropropan	9.34	45	207170	50.172	ng	75
17) 2-Methylphenol	9.28	107	82341m	38.951	ng	
18) Hexachloroethane	9.94	117	51263	48.508	ng	93
19) n-Nitroso-di-n-propylamine	9.63	70	98568	42.798	ng	91
20) 3+4-Methylphenols	9.62	107	105060	34.905	ng	93
22) Acetophenone	9.68	105	167425	34.506	ng	# 94
24) Nitrobenzene	10.08	77	150774	36.542	ng	92
25) Isophorone	10.58	82	325706	43.535	ng	99
26) 2-Nitrophenol	10.81	139	58541	37.476	ng	# 91
27) 2,4-Dimethylphenol	10.84	122	94486	41.637	ng	91
28) bis(2-Chloroethoxy)methane	11.08	93	144012	38.579	ng	98
29) 2,4-Dichlorophenol	11.36	162	120130m	43.046	ng	
30) 1,2,4-Trichlorobenzene	11.56	180	133149	36.722	ng	95
31) Naphthalene	11.76	128	389349	42.424	ng	100
34) Hexachlorobutadiene	12.01	225	102555	37.402	ng	96
35) Caprolactam	12.61	113	28919	26.451	ng	94
36) 4-Chloro-3-methylphenol	12.95	107	128283	35.244	ng	90
37) 2-Methylnaphthalene	13.31	142	282917	39.717	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.67	216	180310	36.717	ng	98
40) Hexachlorocyclopentadiene	13.64	237	198480	68.945	ng	98
42) 2,4,6-Trichlorophenol	13.91	196	109497	38.377	ng	96
43) 2,4,5-Trichlorophenol	13.99	196	119543	35.447	ng	96

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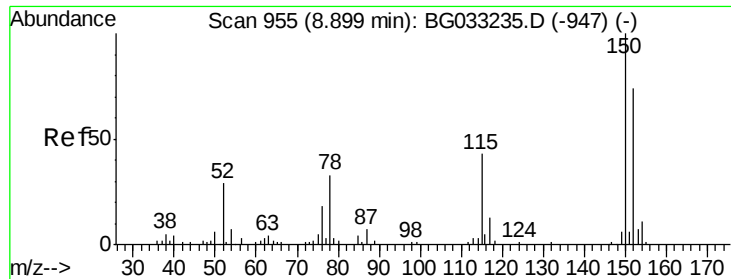
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	14.29	154	408755	39.244	nq	97
46) 2-Chloronaphthalene	14.35	162	308245	38.382	nq	95
47) 2-Nitroaniline	14.56	65	115964	38.551	nq	# 86
48) Acenaphthylene	15.18	152	526747	39.294	nq	99
49) Dimethylphthalate	14.87	163	472695	40.064	nq	99
50) 2,6-Dinitrotoluene	15.02	165	97591	40.453	nq	92
51) Acenaphthene	15.51	154	336968	38.994	nq	97
52) 3-Nitroaniline	15.39	138	21308	8.425	nq	# 71
53) 2,4-Dinitrophenol	15.59	184	33567m	31.944	nq	
54) Dibenzofuran	15.84	168	529365	41.471	nq	# 90
55) 4-Nitrophenol	15.69	139	97146	54.623	nq	83
56) 2,4-Dinitrotoluene	15.80	165	145360	40.922	nq	93
57) Fluorene	16.48	166	454405	41.786	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.06	232	138516	43.629	nq	94
59) Diethylphthalate	16.21	149	477047	41.640	nq	98
60) 4-Chlorophenyl-phenylether	16.46	204	257158	41.137	nq	98
61) 4-Nitroaniline	16.54	138	58291	22.759	nq	86
62) Azobenzene	16.75	77	475660	42.860	nq	97
64) 4,6-Dinitro-2-methylphenol	16.56	198	38561	17.324	nq	91
65) n-Nitrosodiphenylamine	16.68	169	422713	39.794	nq	98
66) 4-Bromophenyl-phenylether	17.35	248	167589	38.352	nq	94
67) Hexachlorobenzene	17.48	284	172500	37.405	nq	98
68) Atrazine	17.60	200	166463	38.672	nq	99
69) Pentachlorophenol	17.82	266	147029	46.451	nq	96
70) Phenanthrene	18.22	178	742773	38.330	nq	99
71) Anthracene	18.32	178	798754	40.709	nq	99
72) Carbazole	18.59	167	646511	37.184	nq	99
73) Di-n-butylphthalate	19.06	149	801086	39.584	nq	# 99
74) Fluoranthene	20.19	202	920658	38.392	nq	97
76) Benzidine	20.36	184	111424	11.699	nq	98
77) Pyrene	20.54	202	920811	39.311	nq	99
79) Butylbenzylphthalate	21.39	149	352670	40.800	nq	97
80) Benzo(a)anthracene	22.51	228	893243	39.942	nq	100
81) 3,3'-Dichlorobenzidine	22.40	252	96867	12.172	nq	99
82) Chrysene	22.58	228	860543	39.752	nq	99
83) Bis(2-ethylhexyl)phthalate	22.32	149	496611	41.678	nq	98
84) Di-n-octyl phthalate	23.71	149	863572	47.334	nq	99
85) Indeno(1,2,3-cd)pyrene	30.65	276	1016697	43.438	nq	# 87
87) Benzo(b)fluoranthene	25.07	252	848224	38.410	nq	# 95
88) Benzo(k)fluoranthene	25.15	252	926596	41.487	nq	# 98
89) Benzo(a)pyrene	26.10	252	874271	41.225	nq	# 97
90) Dibenzo(a,h)anthracene	30.72	278	844243	42.262	nq	96
91) Benzo(g,h,i)perylene	32.03	276	839065	42.417	nq	# 94

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



#1

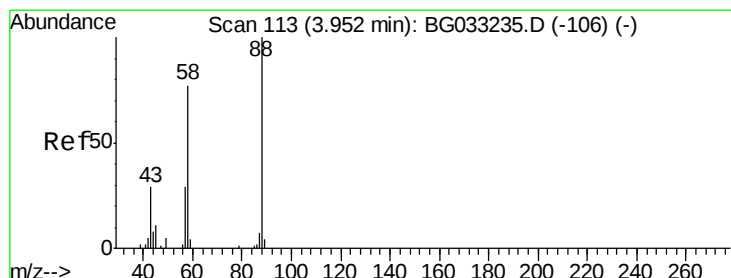
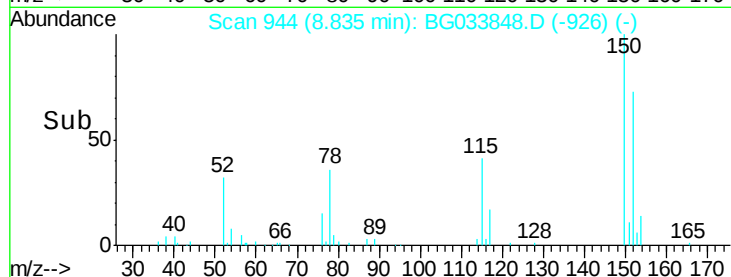
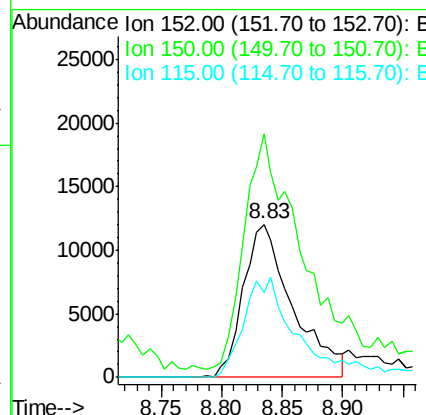
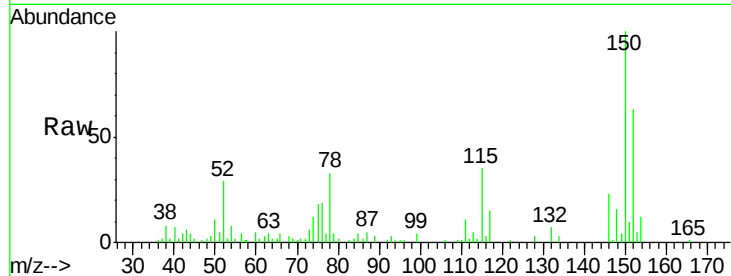
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	152	Resp	34301
Ion Ratio	100	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	55.8	53.0	79.4

Manual Integrations
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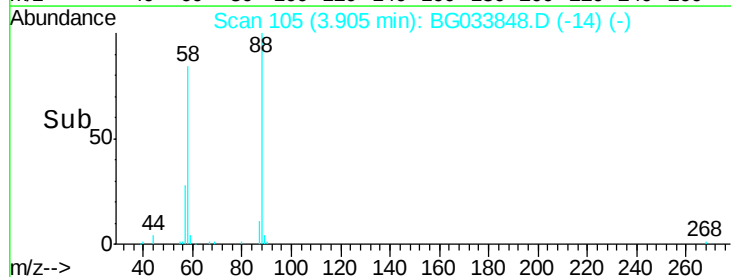
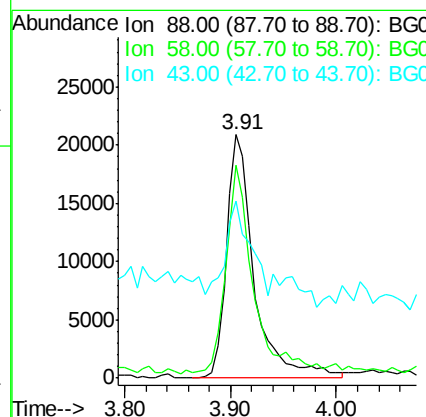
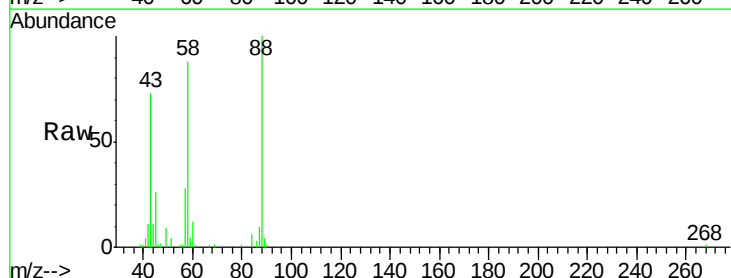
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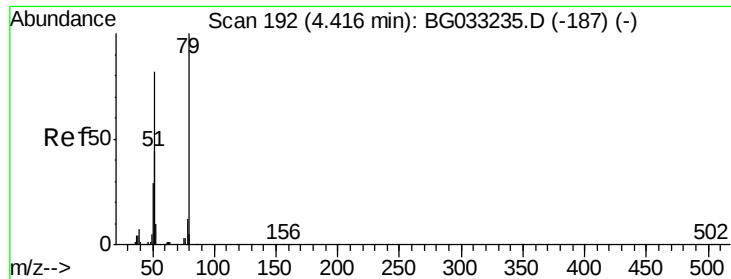


#2

1,4-Dioxane
Concen: 40.710 ng
RT: 3.91 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	88	Resp	37818
Ion Ratio	100	Lower	Upper
88	100		
58	85.0	79.6	119.4
43	33.6	27.4	41.0





#3

Pvridine

Concen: 27.423 ng m

RT: 4.39 min Scan# 187

Delta R.T. 0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

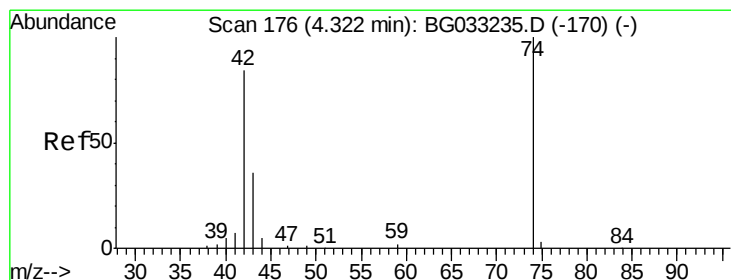
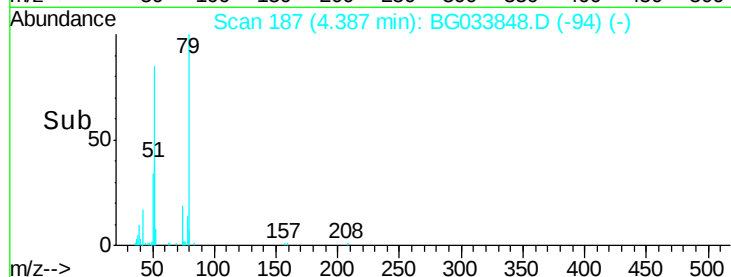
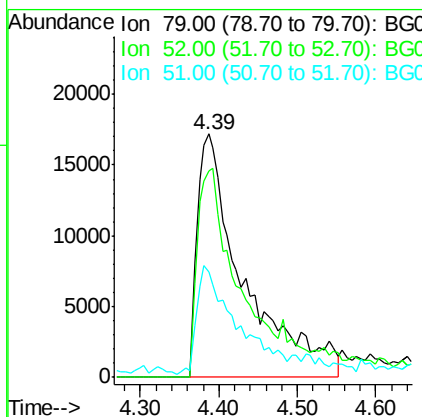
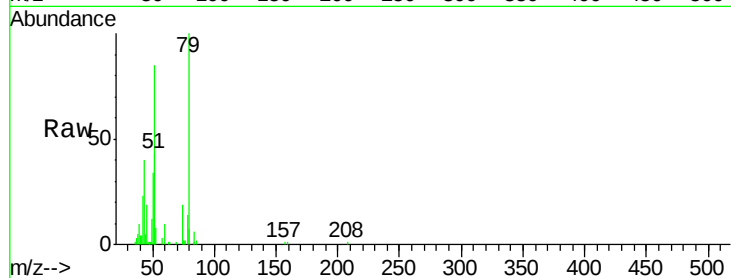
ClientSampleId :

RO-1-4MS

Tot Ion:	79	Resp:	70423
Ion	Ratio	Lower	Upper
79	100		
52	84.9	69.9	104.9
51	43.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.082 ng m

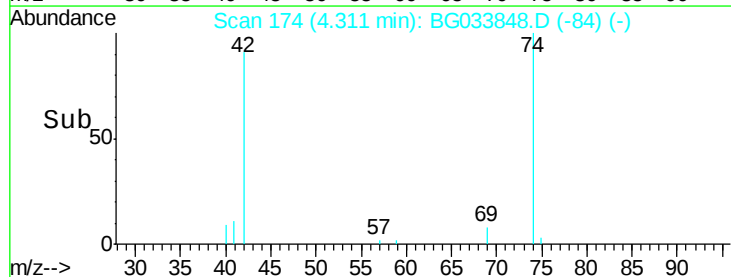
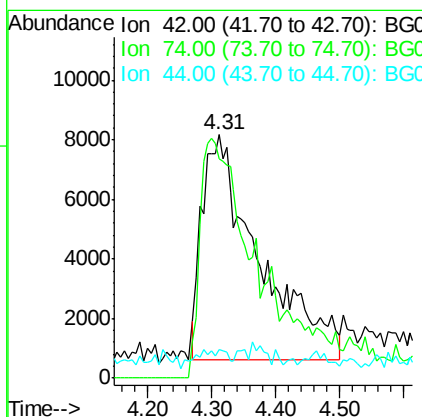
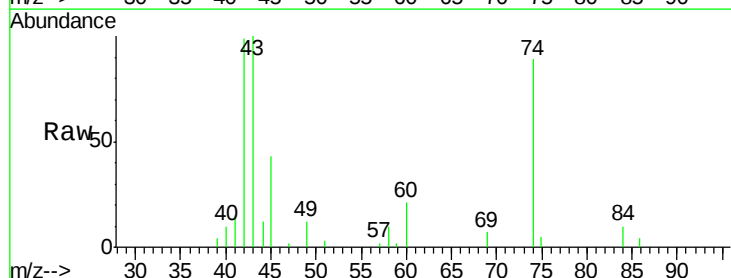
RT: 4.31 min Scan# 174

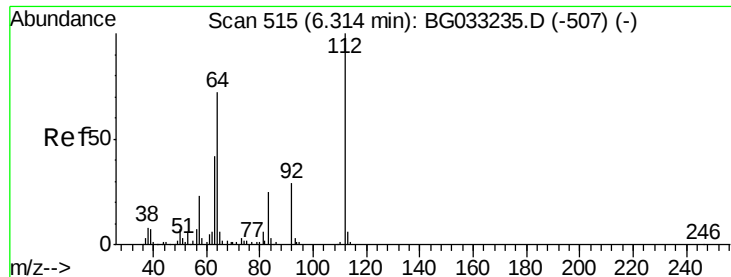
Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	42	Resp:	46456
Ion	Ratio	Lower	Upper
42	100		
74	90.3	102.5	153.7#
44	11.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 156.924 ng

RT: 6.26 min Scan# 506

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

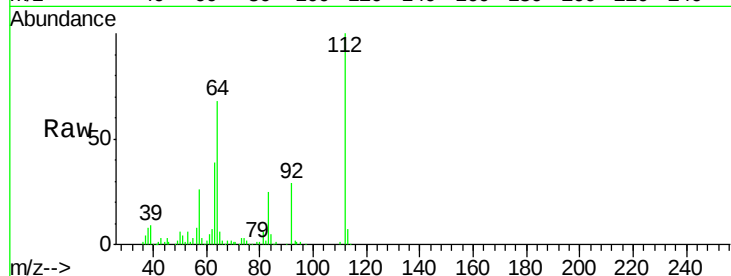
ClientSampleId :

RO-1-4MS

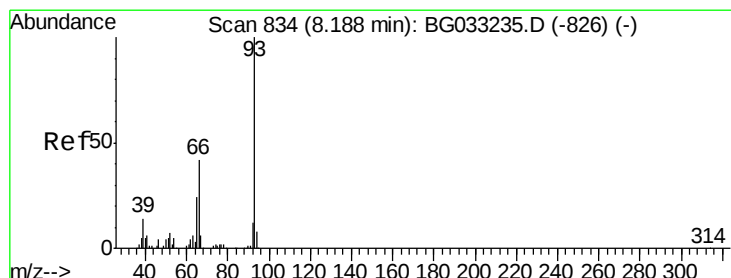
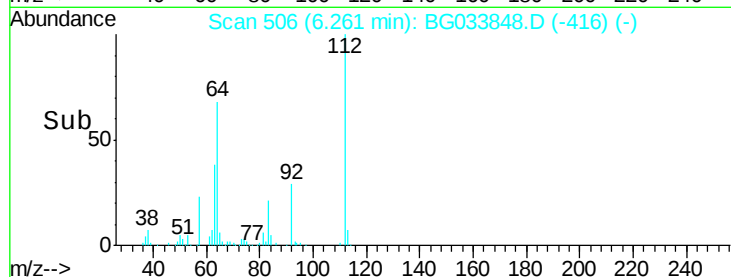
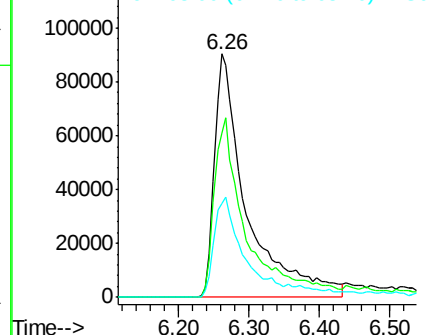
Tot Ion:	112	Resp:	287056
Ion Ratio	Lower	Upper	
112	100		
64	67.6	56.3	84.5
63	38.7	30.1	45.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.119 ng

RT: 8.14 min Scan# 826

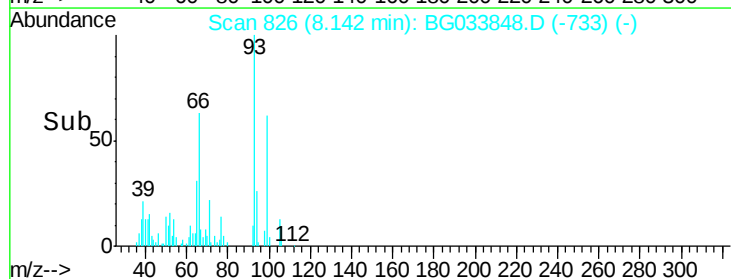
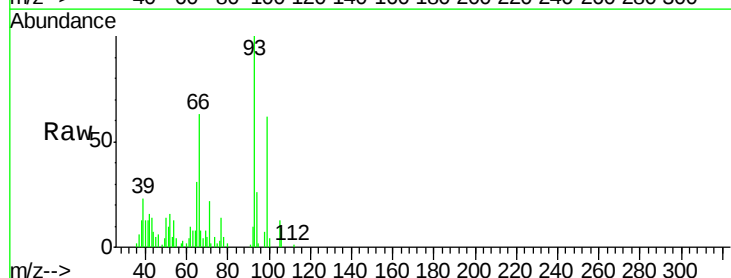
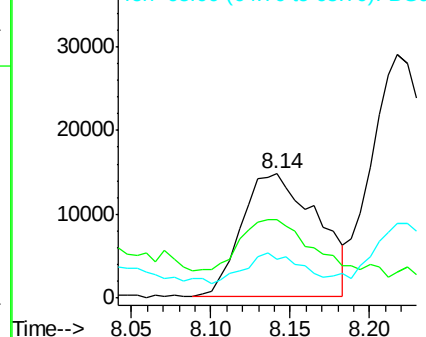
Delta R.T. 0.02 min

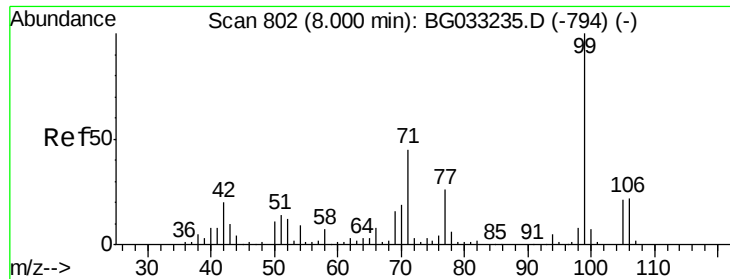
Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	93	Resp:	48491
Ion Ratio	Lower	Upper	
93	100		
66	63.3	33.7	50.5#
65	31.2	16.1	24.1#

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.601 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

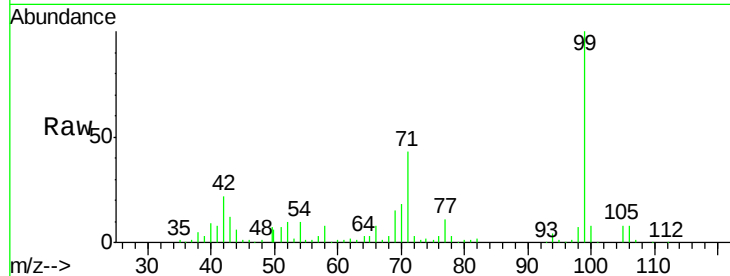
ClientSampled :

RO-1-4MS

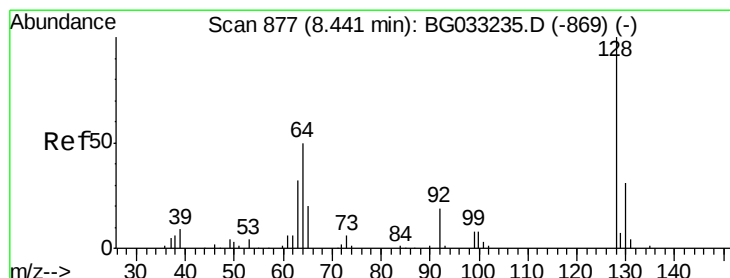
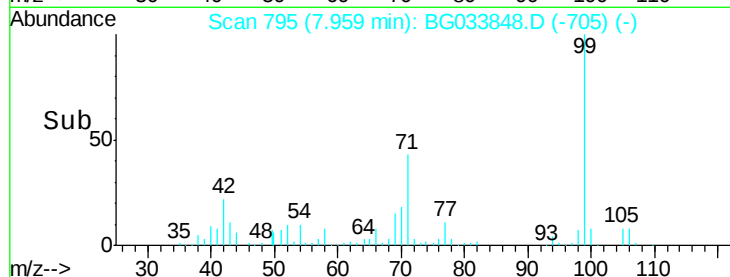
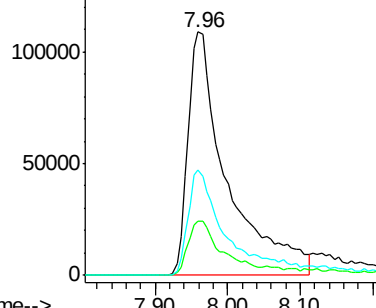
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		410488		
42	22.4	14.1	21.1#		
71	43.3	26.1	39.1#		

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



#8

2-Chlorophenol

Concen: 48.161 ng

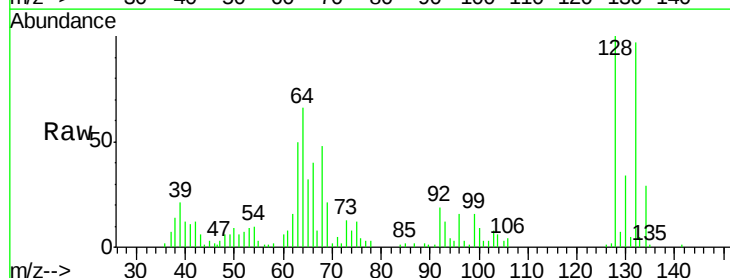
RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

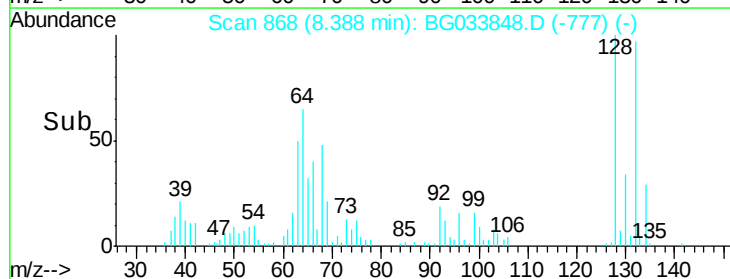
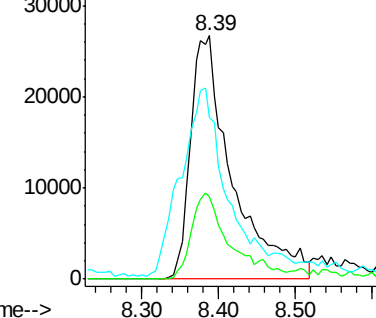
Lab File: BG033848.D

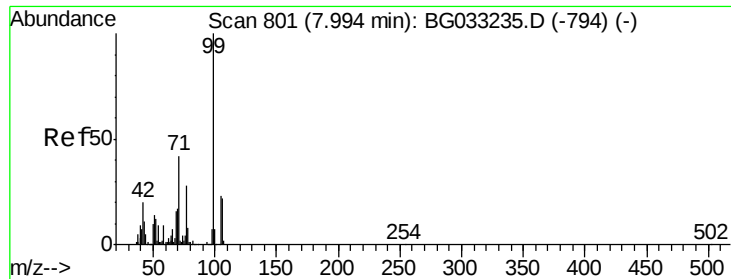
Acq: 17 Apr 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		100716		
130	33.9	14.0	54.0		
64	66.5	37.7	77.7		



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





#9

Benzaldehyde

Concen: 37.843 ng m

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

RO-1-4MS

Tot Ion: 77 Resp: 75589

Ion Ratio Lower Upper

77 100

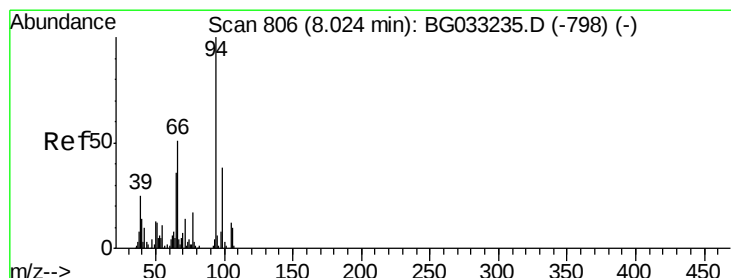
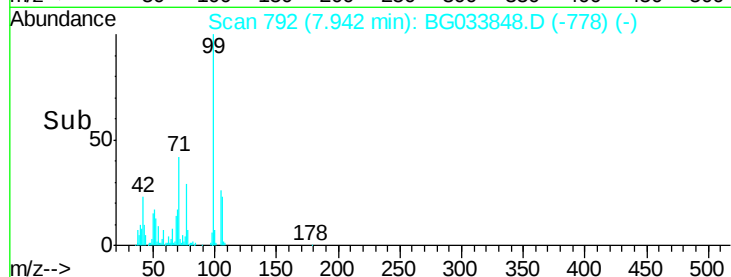
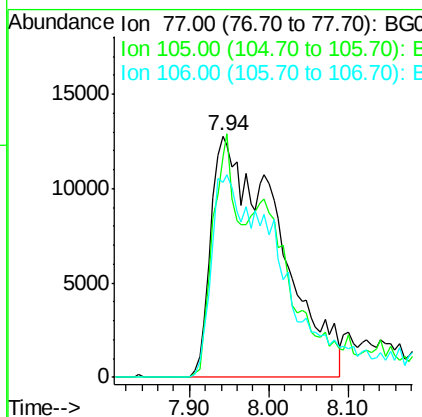
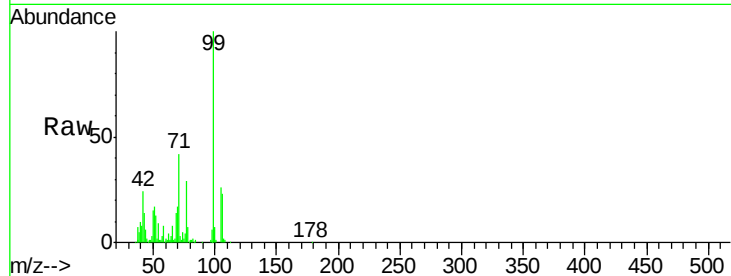
105 91.6 71.3 111.3

106 80.7 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 42.385 ng m

RT: 7.99 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

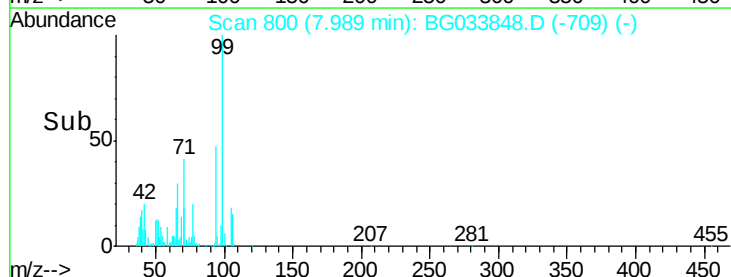
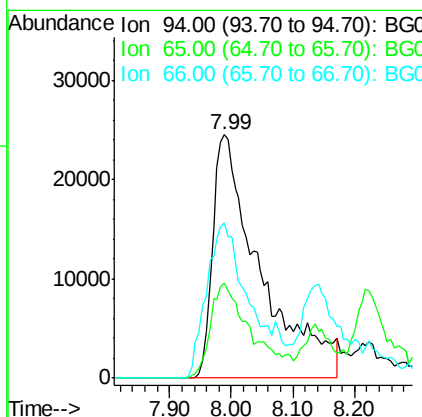
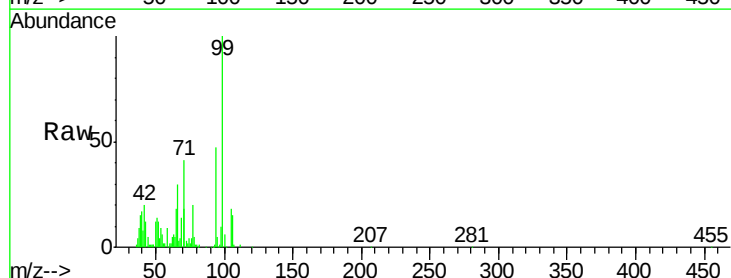
Tgt Ion: 94 Resp: 131528

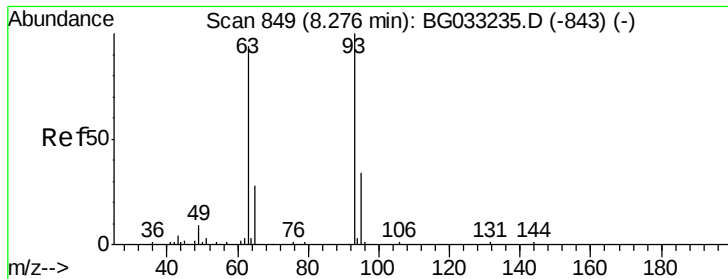
Ion Ratio Lower Upper

94 100

65 39.1 11.9 51.9

66 64.0 22.2 62.2#





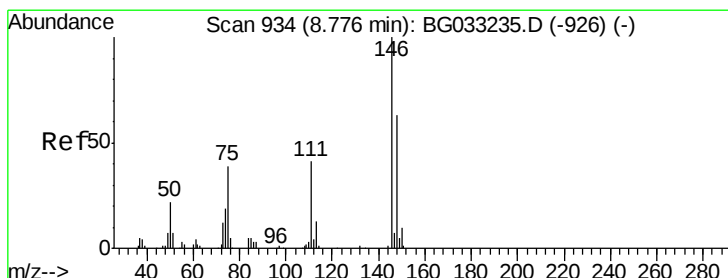
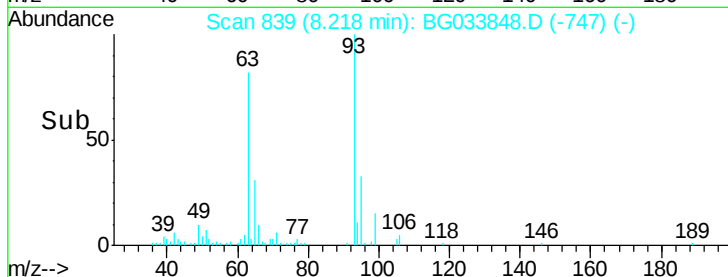
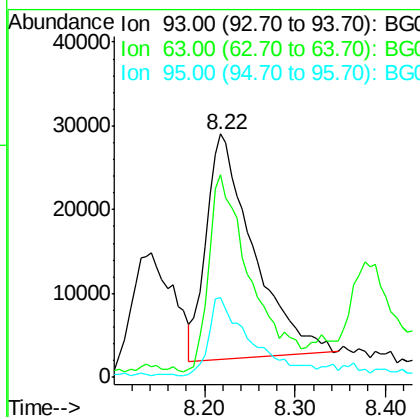
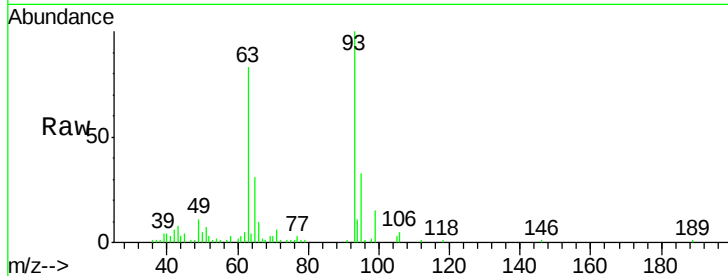
#11
bis(2-Chloroethyl)ether
Concen: 38.224 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.0	67.1	107.1	
95	32.9	11.5	51.5	

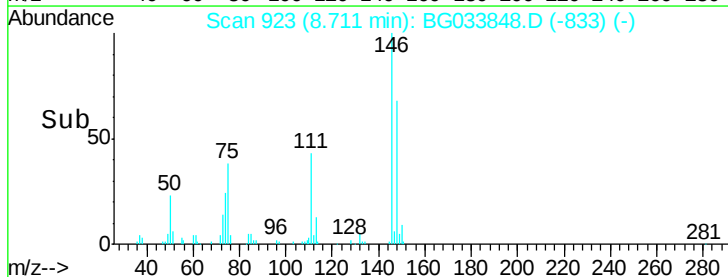
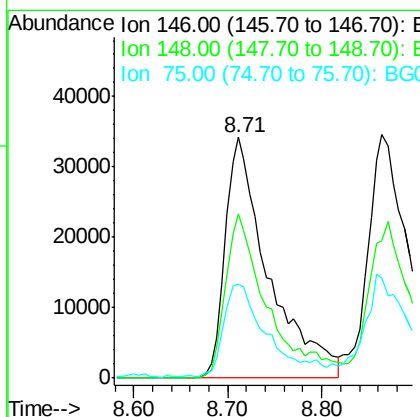
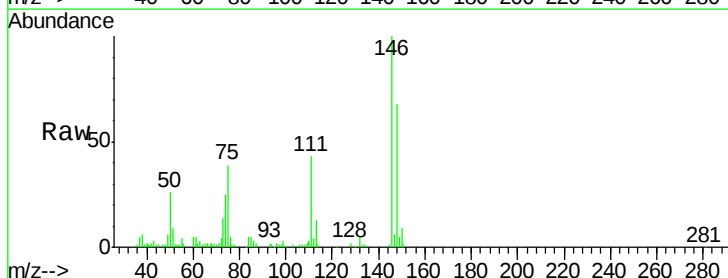
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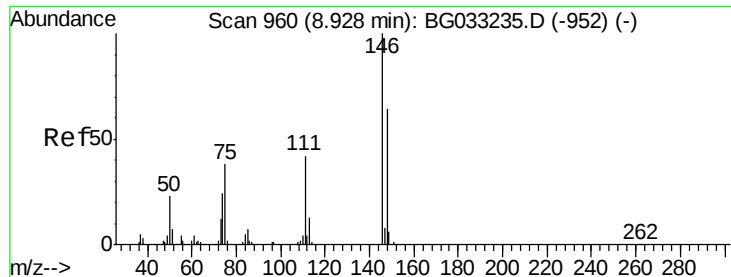
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.930 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	68.0	51.4	77.2	
75	38.9	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 33.775 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

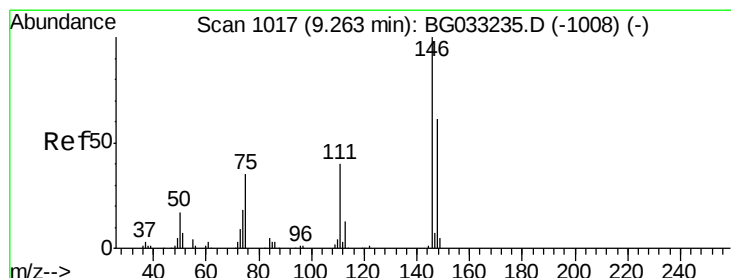
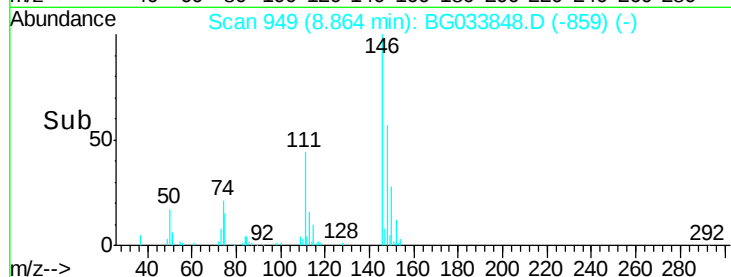
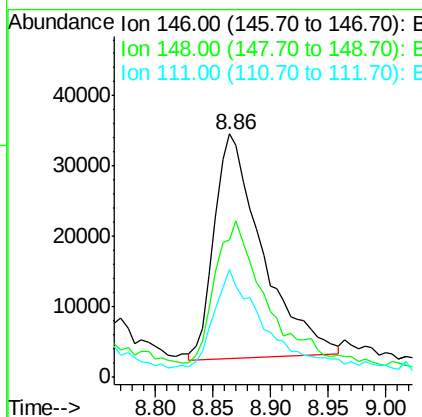
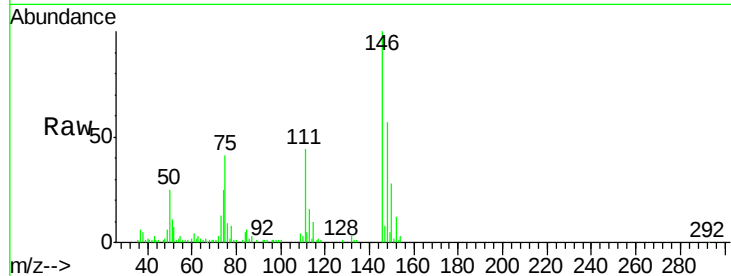
ClientSampleId :

RO-1-4MS

Tot Ion:	146	Resp:	92480
Ion Ratio	Lower	Upper	
146	100		
148	56.6	53.7	80.5
111	44.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.837 ng

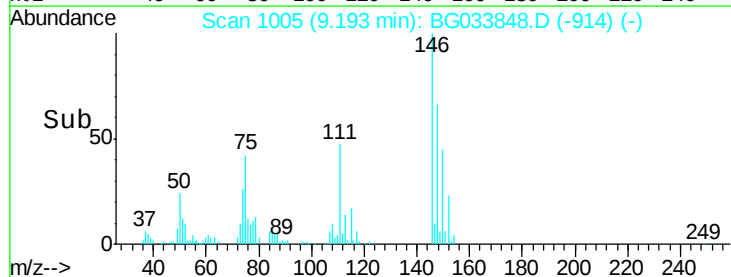
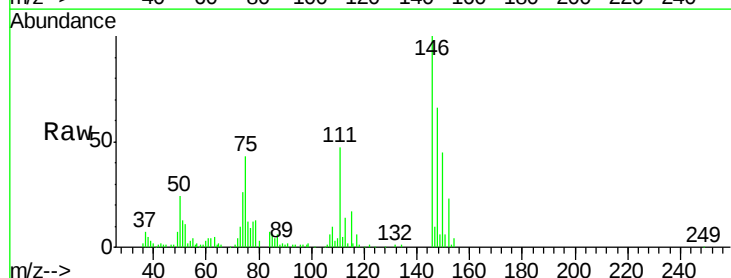
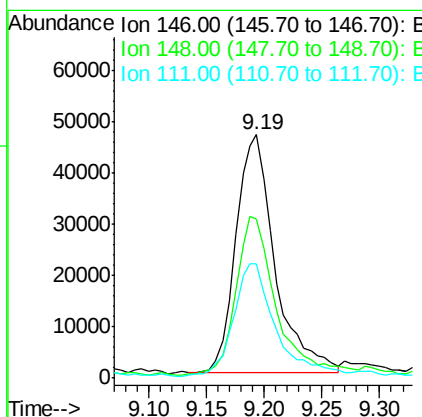
RT: 9.19 min Scan# 1005

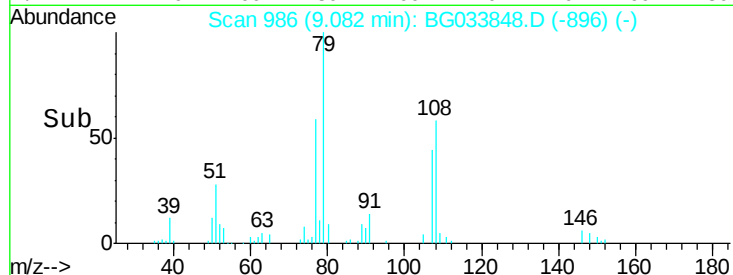
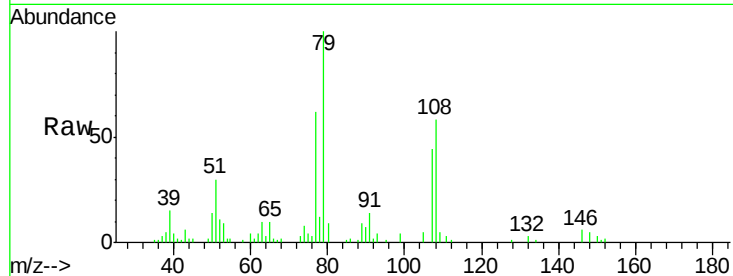
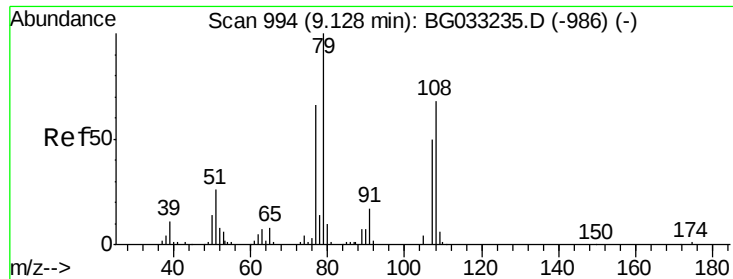
Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	146	Resp:	109133
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	47.2	34.3	51.5





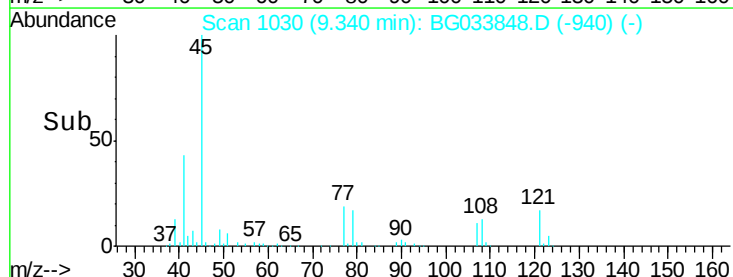
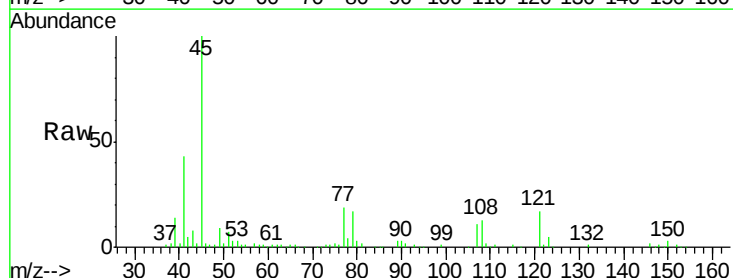
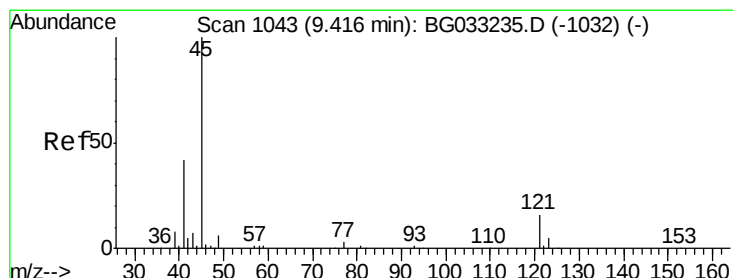
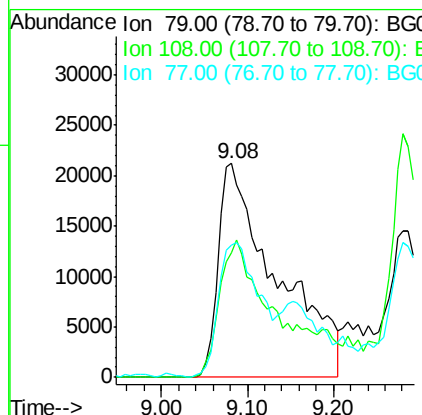
#15
Benzyl Alcohol
Concen: 40.236 ng/ml
RT: 9.08 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.1	57.2	85.8
77	61.6	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

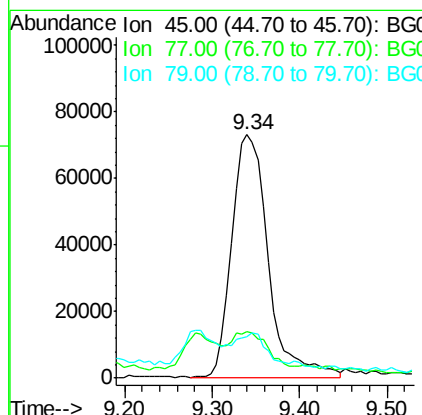
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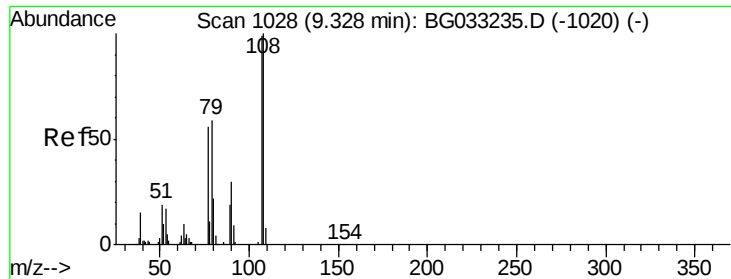
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.172 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	17.0	0.0	27.9





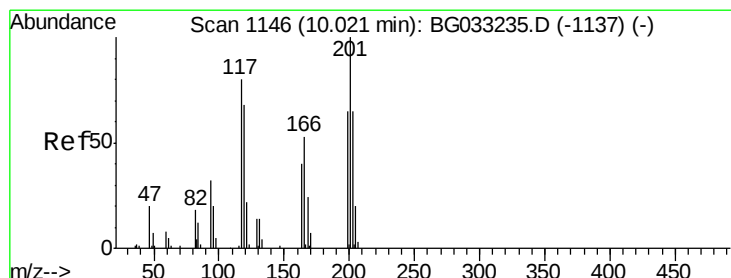
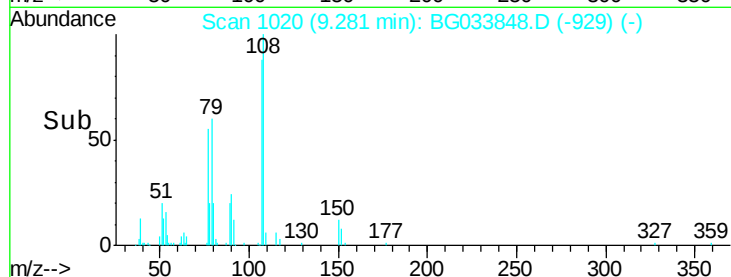
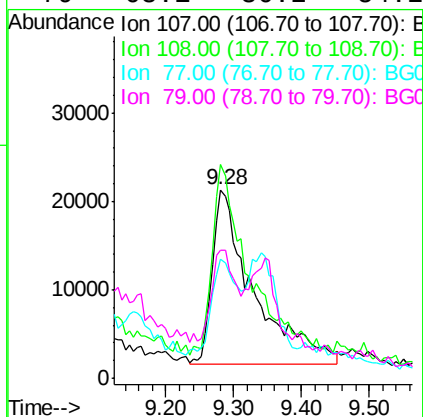
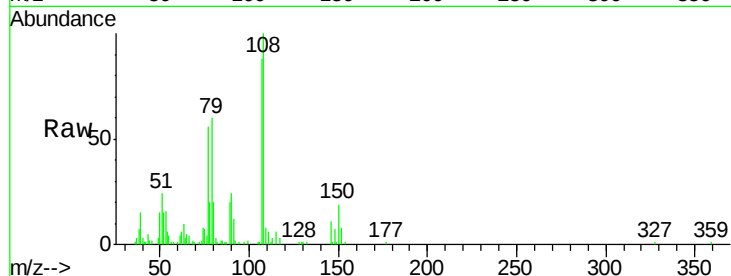
#17
2-Methylphenol
Concen: 38.951 ng/ml
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	83.9	125.9	
77	63.0	37.2	55.8	
79	68.1	36.2	54.2	

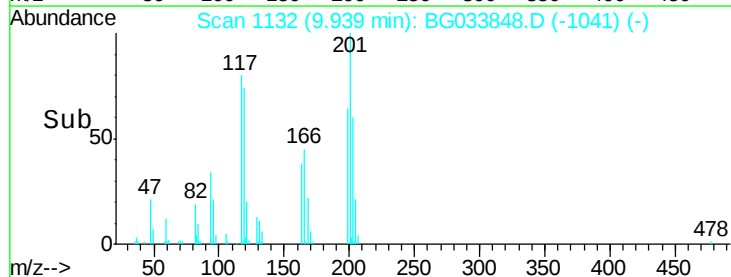
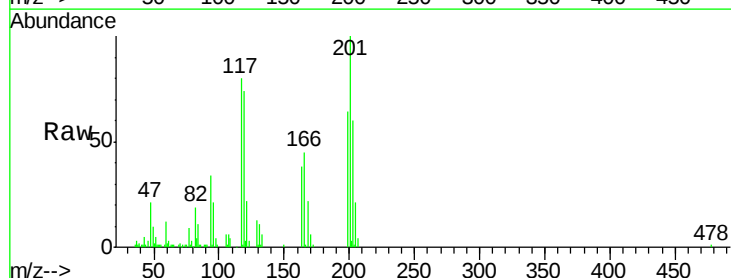
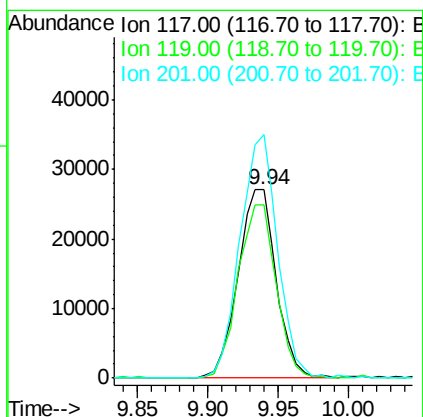
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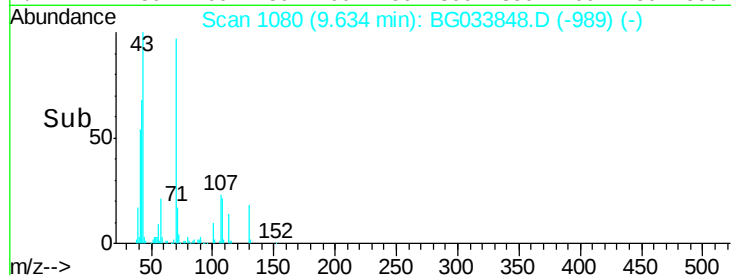
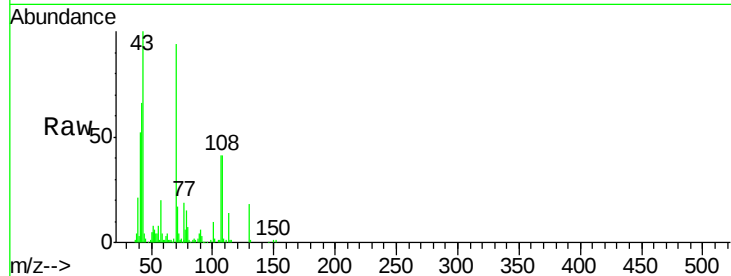
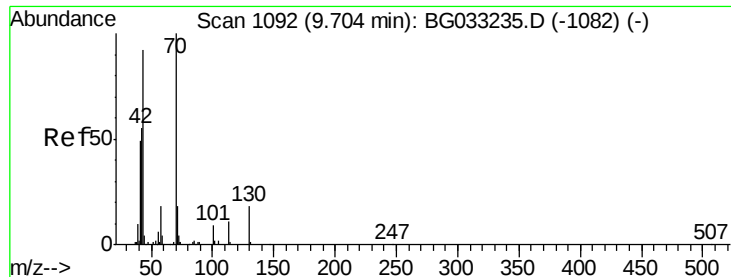
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#18
Hexachloroethane
Concen: 48.508 ng/ml
RT: 9.94 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	76.7	115.1	
201	129.3	95.7	143.5	





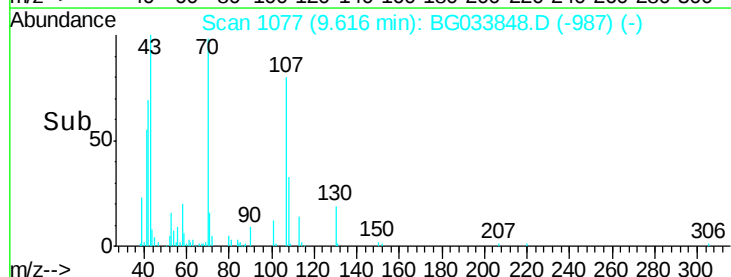
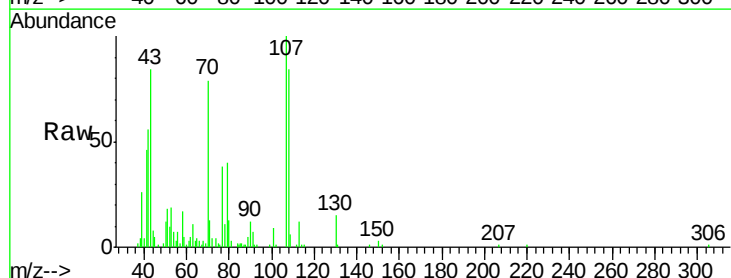
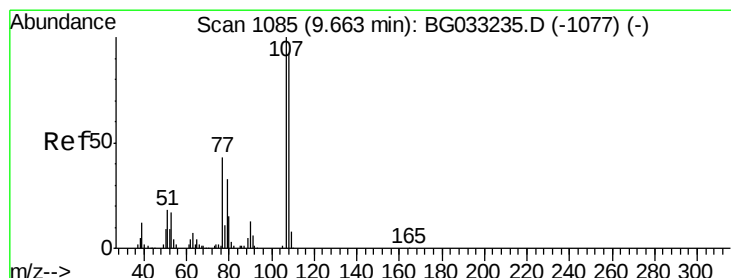
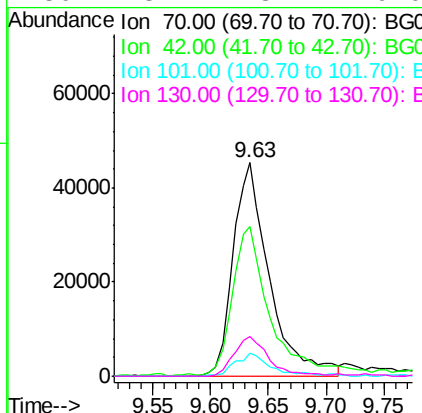
#19
n-Nitroso-di-n-propylamine
Concen: 42.798 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Manual Integrations
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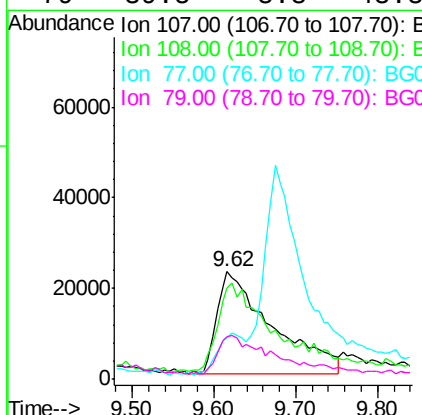
Sohil
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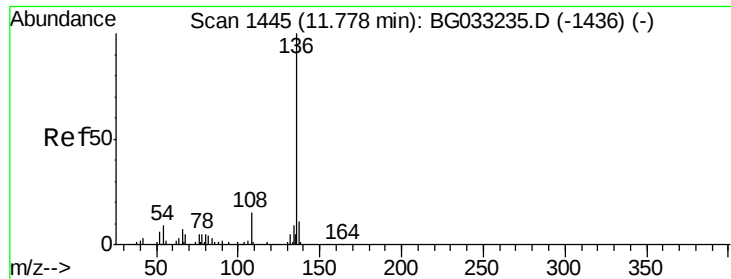
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	69.9	49.1	73.7		
101	10.8	8.5	12.7		
130	18.7	13.4	20.0		



#20
3+4-Methylphenols
Concen: 34.905 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.5	61.6	101.6		
77	37.7	13.9	53.9		
79	39.5	8.8	48.8		





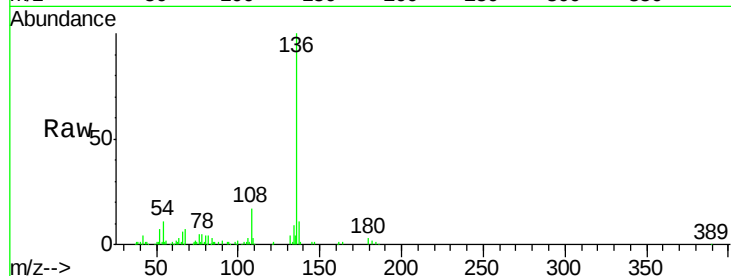
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

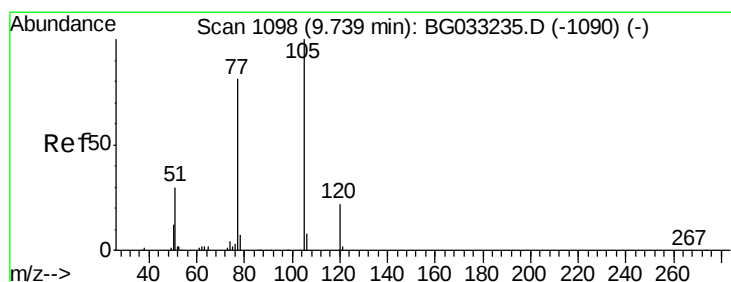
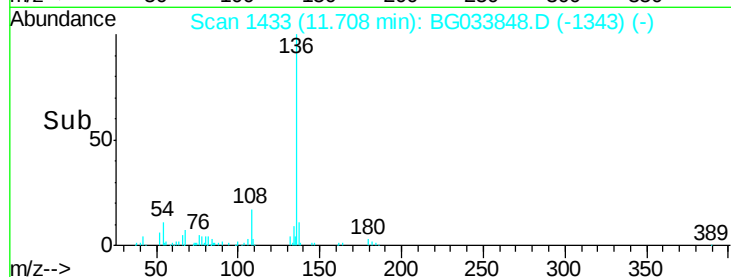
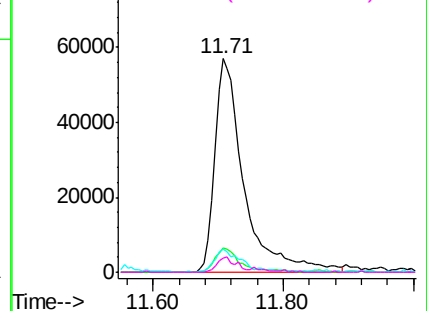
Tot Ion	Ratio	Resp	Lower	Upper
136	100	177104		
137	11.4		9.2	13.8
54	11.0		10.3	15.5
68	6.8		4.5	6.7#

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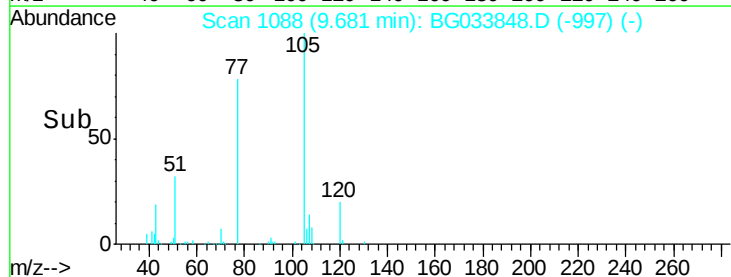
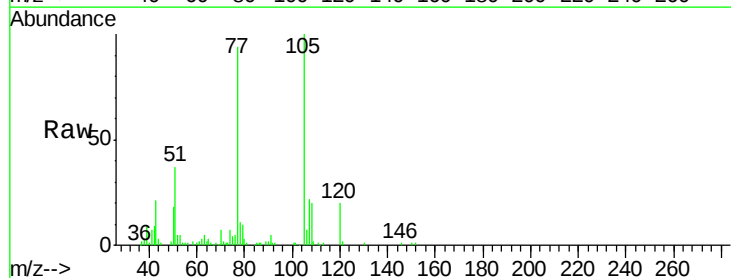
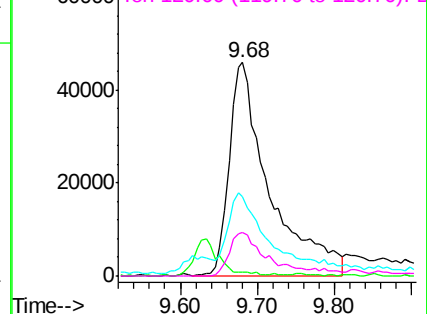
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

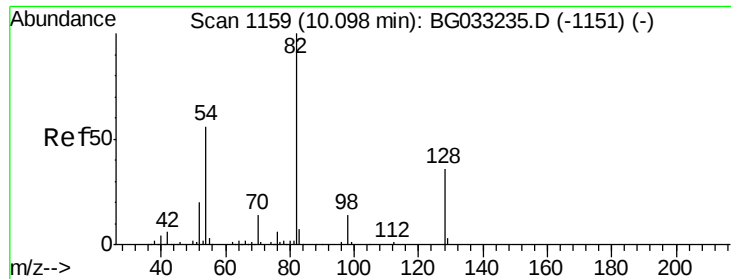


#22
Acetophenone
Concen: 34.506 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167425		
71	2.0		3.0	4.4#
51	37.0		26.1	39.1
120	20.4		17.4	26.2

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





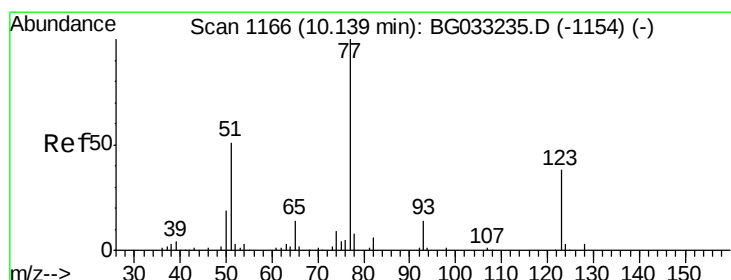
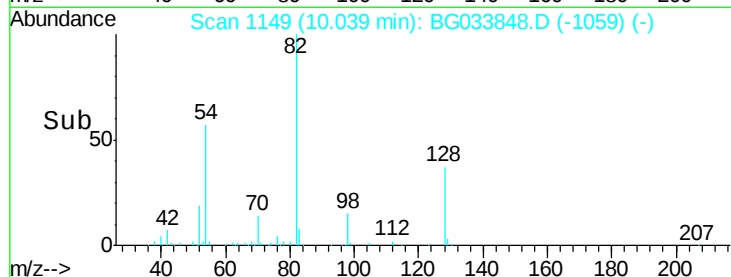
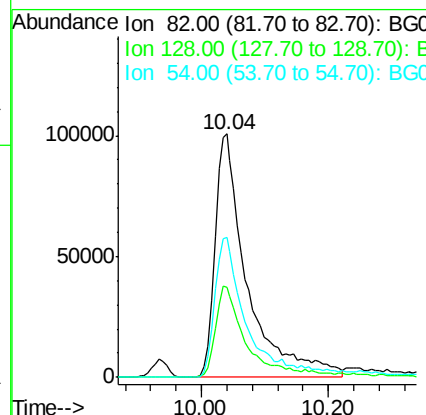
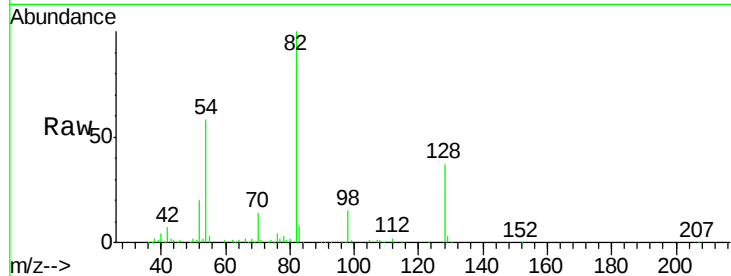
#23
 Nitrobenzene-d5
 Concen: 92.561 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampled :
 RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.8	29.7	44.5	
54	57.6	43.1	64.7	

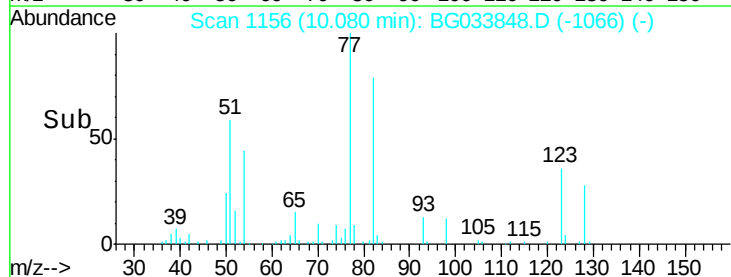
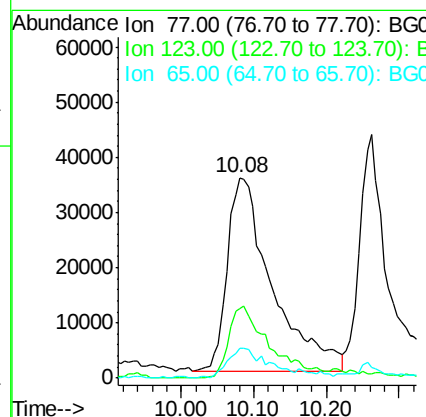
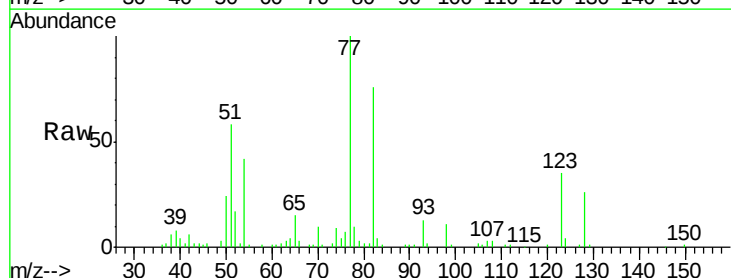
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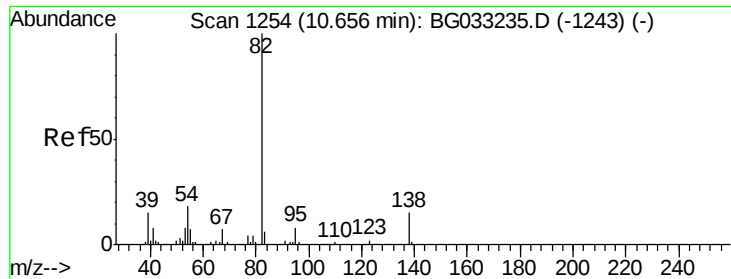
Sohil
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#24
 Nitrobenzene
 Concen: 36.542 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.8	33.0	49.6	
65	14.8	13.0	19.6	





#25

Isophorone

Concen: 43.535 ng

RT: 10.58 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

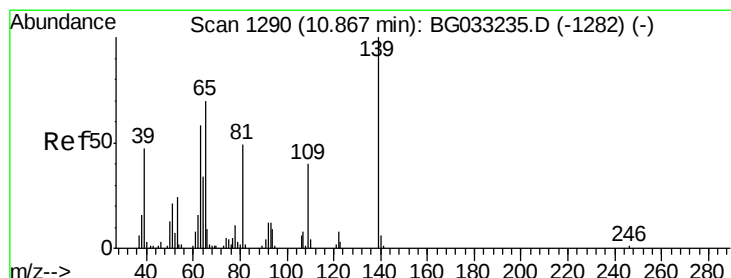
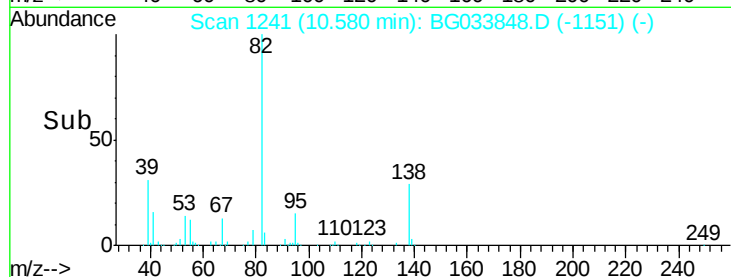
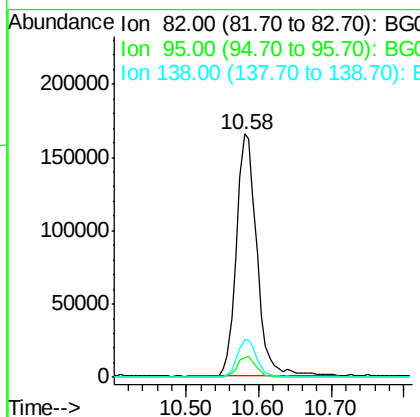
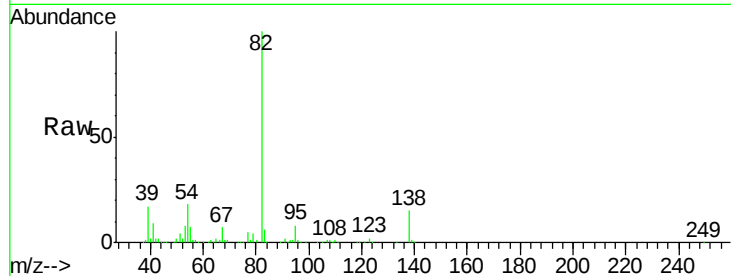
ClientSampleId :

RO-1-4MS

Tot Ion:	82	Resp:	325706
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.476 ng

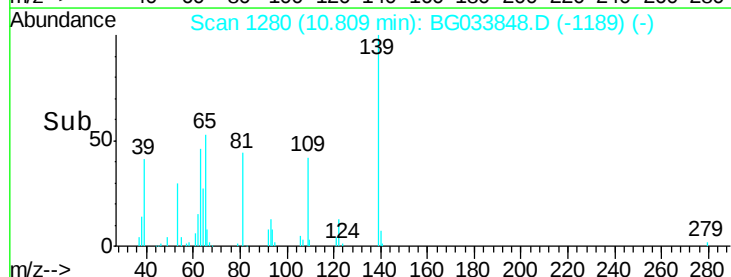
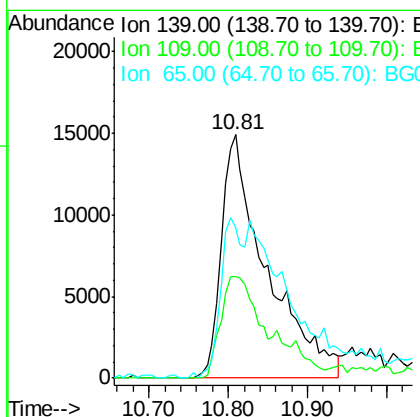
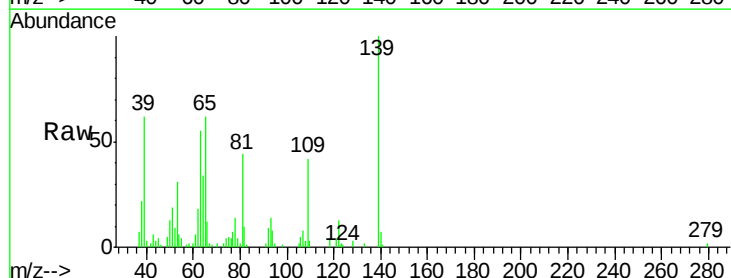
RT: 10.81 min Scan# 1280

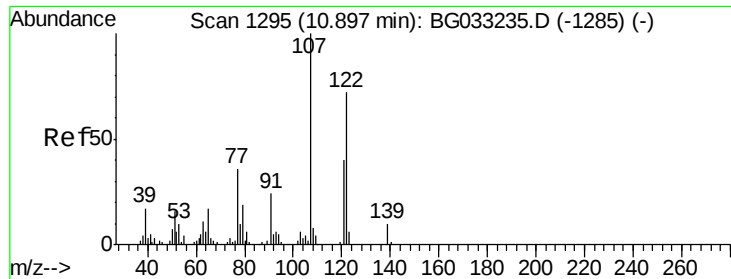
Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	139	Resp:	58541
Ion	Ratio	Lower	Upper
139	100		
109	41.8	24.2	36.2#
65	61.6	47.4	71.0





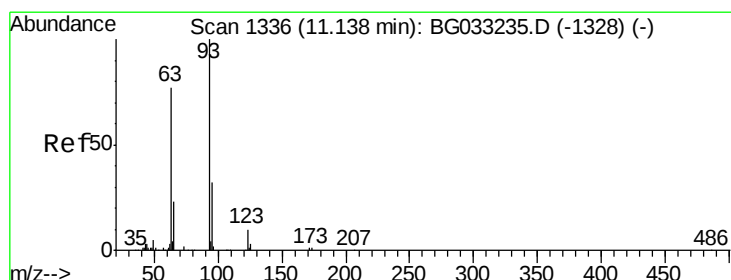
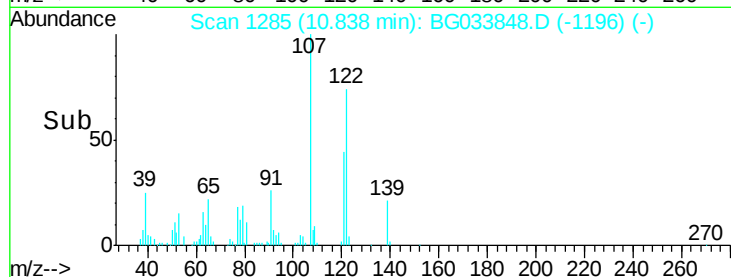
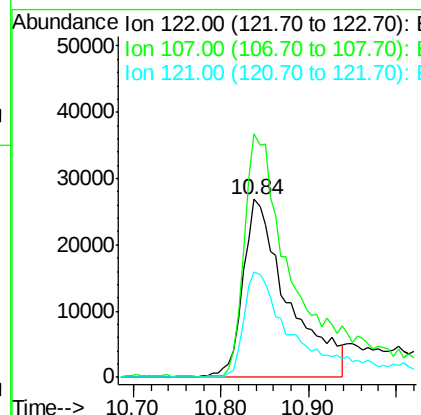
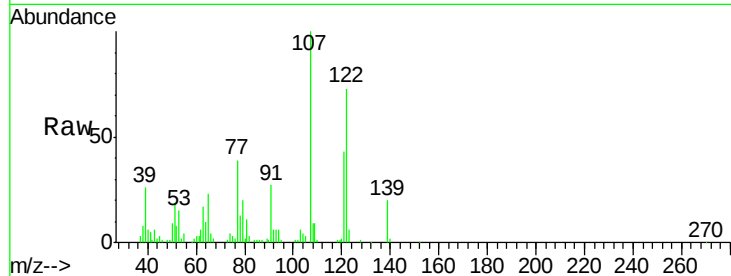
#27
 2,4-Dimethylphenol
 Concen: 41.637 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.9	100.2	150.2
121	59.1	44.4	66.6

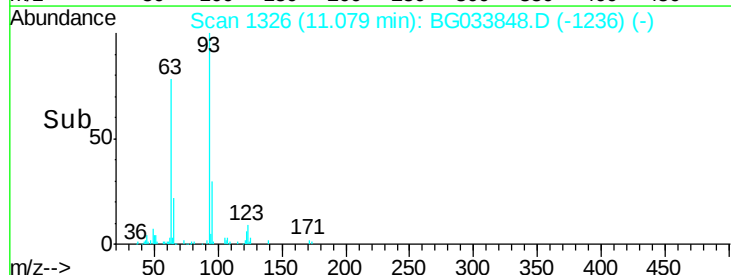
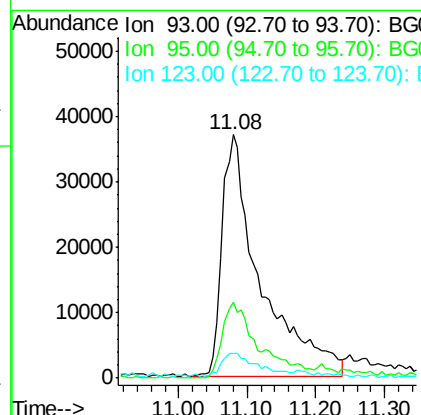
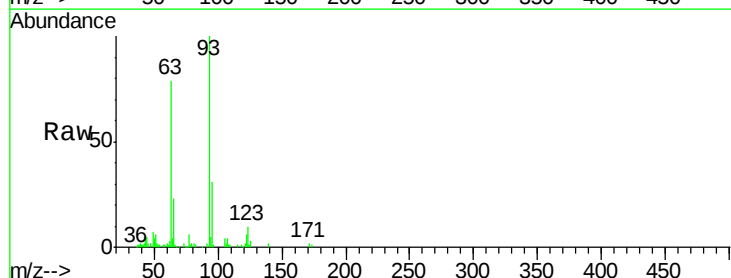
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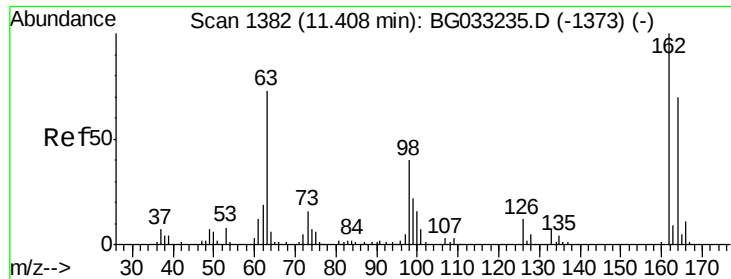
Sohil
 4/18/2018 3:03:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.579 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.1	8.4	12.6





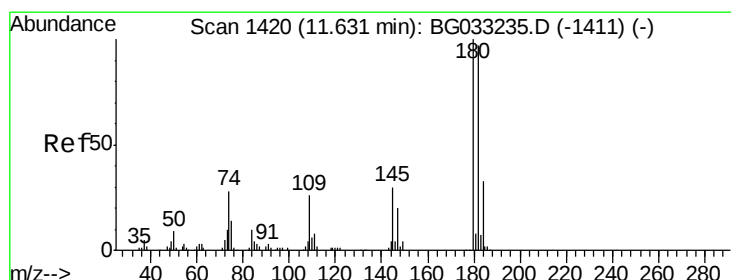
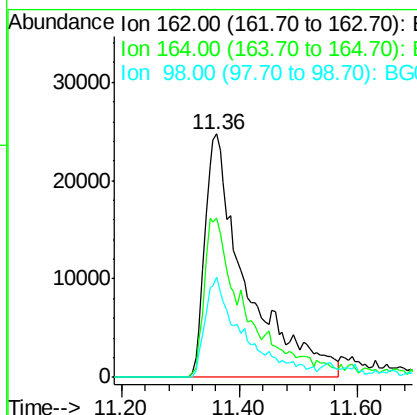
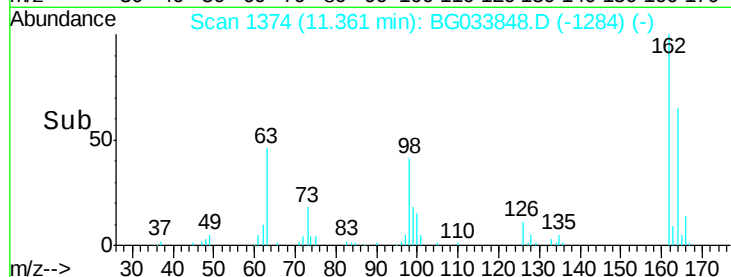
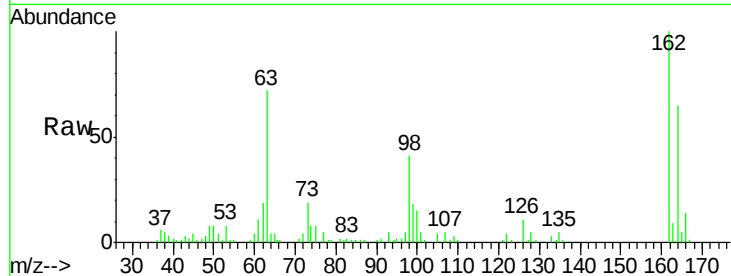
#29
 2,4-Dichlorophenol
 Concen: 43.046 ng/mL
 RT: 11.36 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.2	48.0	88.0		
98	41.1	21.1	61.1		

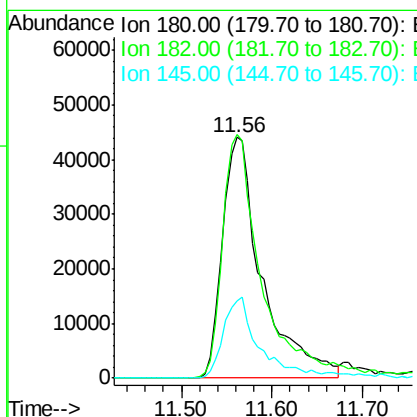
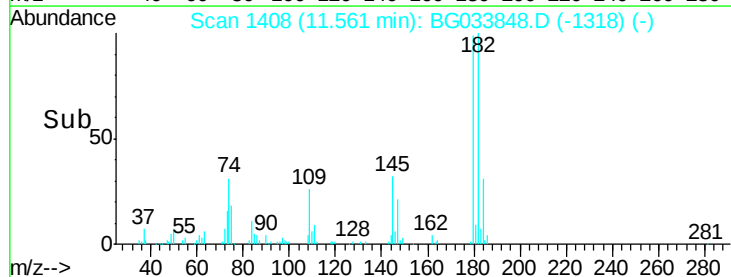
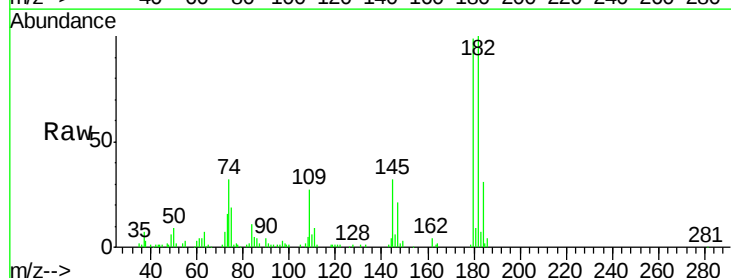
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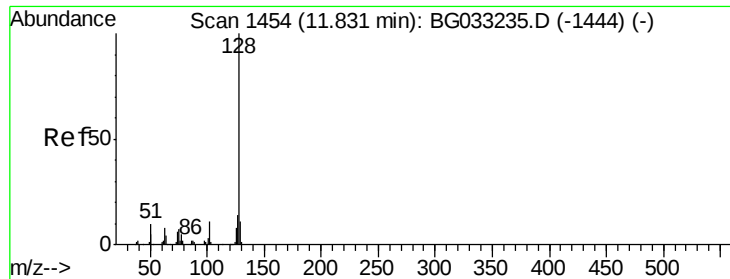
Sohil
 4/18/2018 3:03:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.722 ng/mL
 RT: 11.56 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	101.1	77.5	116.3		
145	32.3	23.4	35.2		





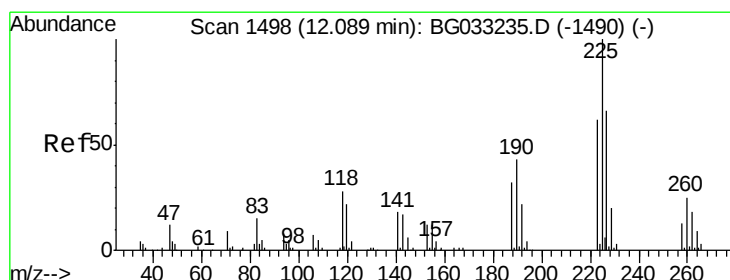
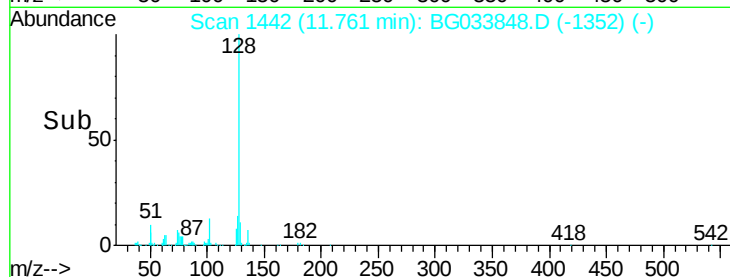
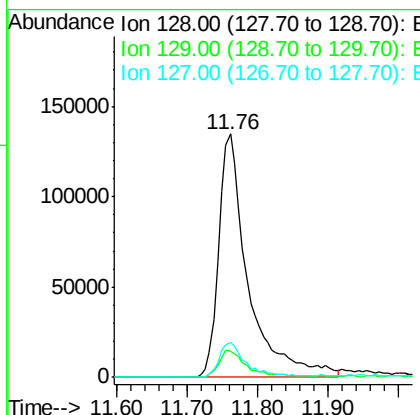
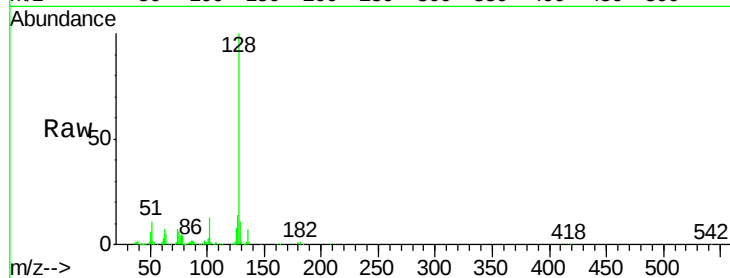
#31
Naphthalene
Concen: 42.424 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.4	11.6	17.4

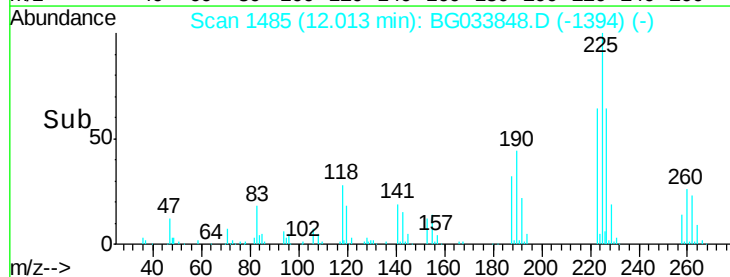
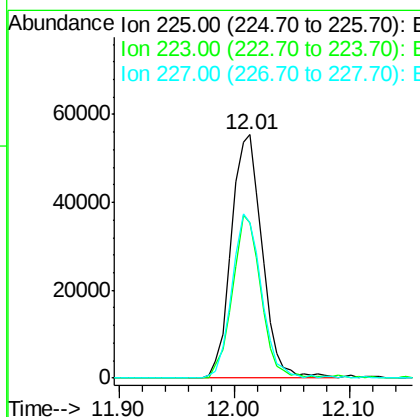
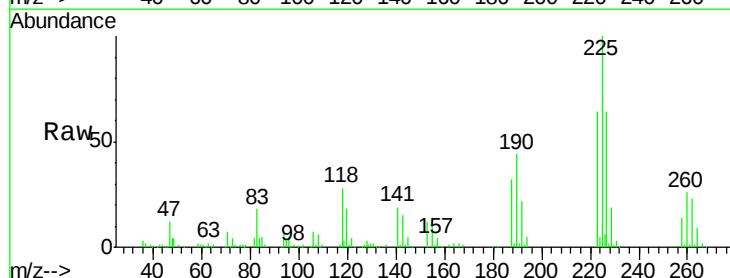
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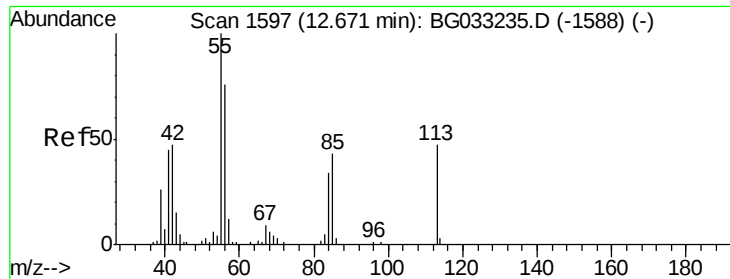
Sohil
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#34
Hexachlorobutadiene
Concen: 37.402 ng
RT: 12.01 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.0	48.1	72.1





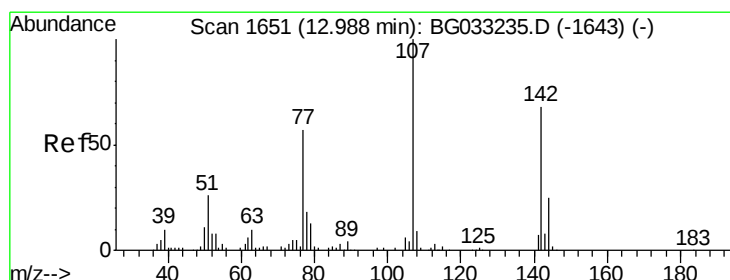
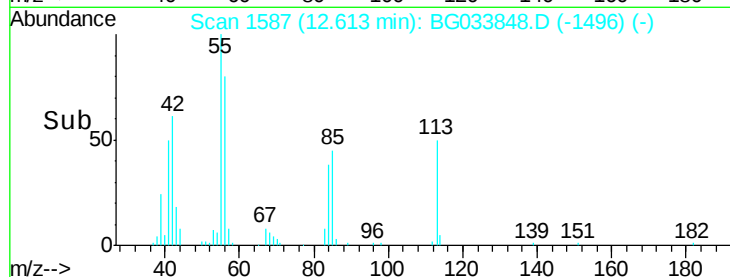
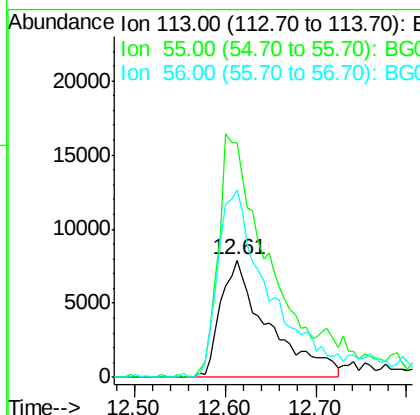
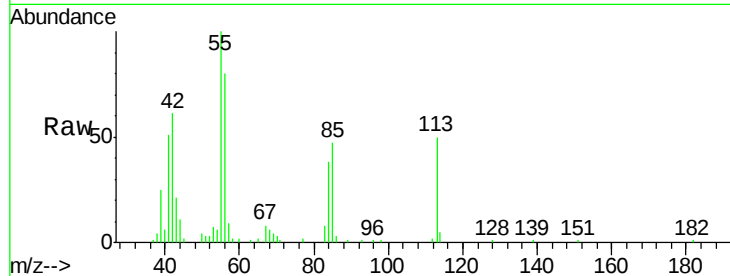
#35
 Caprolactam
 Concen: 26.451 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampled :
 RO-1-4MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.0	186.9	226.9
56	160.0	130.9	170.9

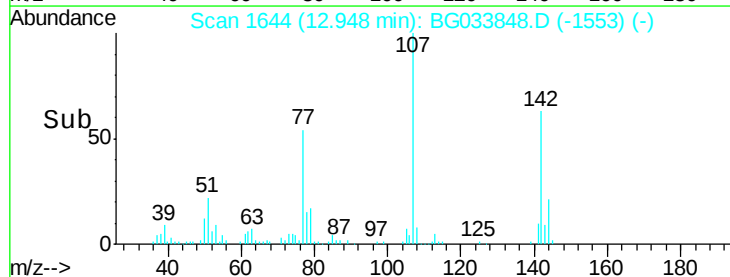
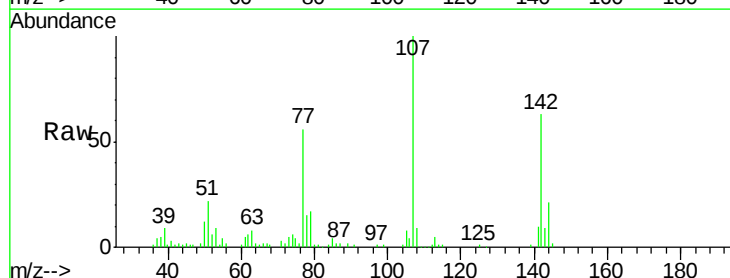
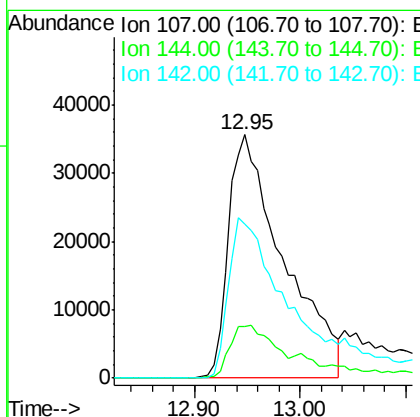
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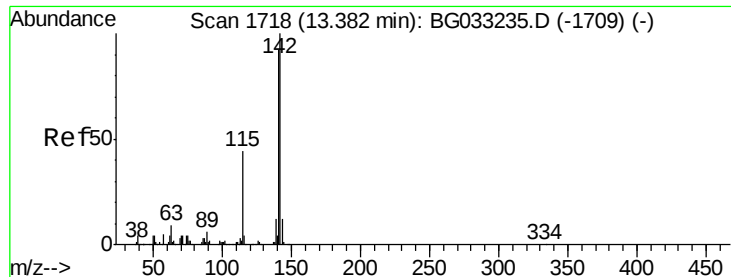
Sohil
 4/18/2018 3:03:39 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.244 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	18.2	27.4
142	63.5	59.0	88.4





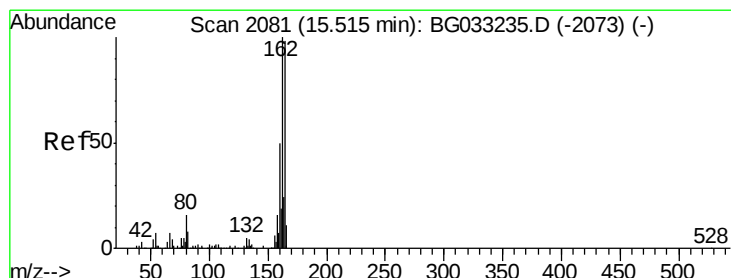
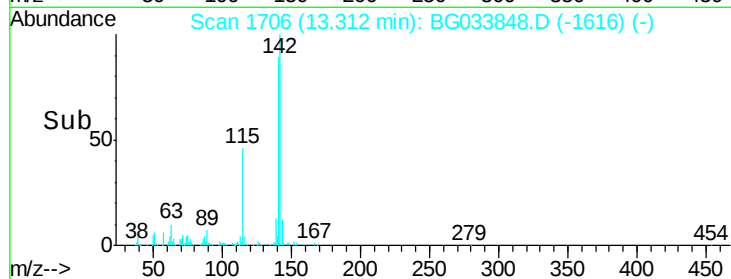
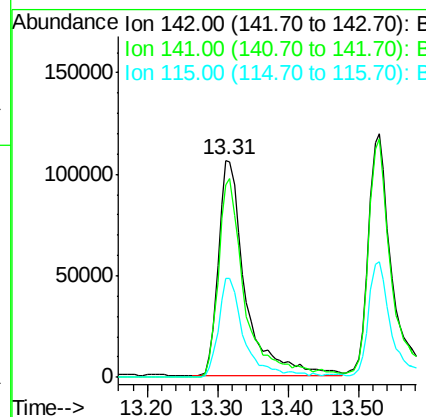
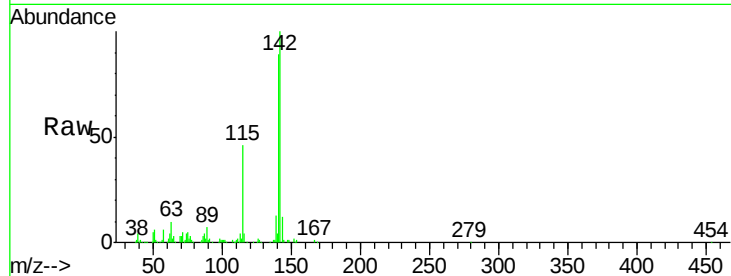
#37
 2-Methylnaphthalene
 Concen: 39.717 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	45.6	30.7	46.1

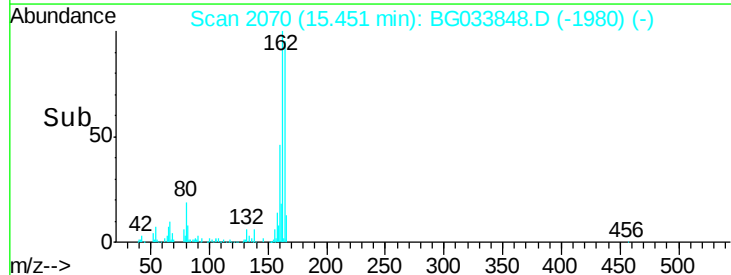
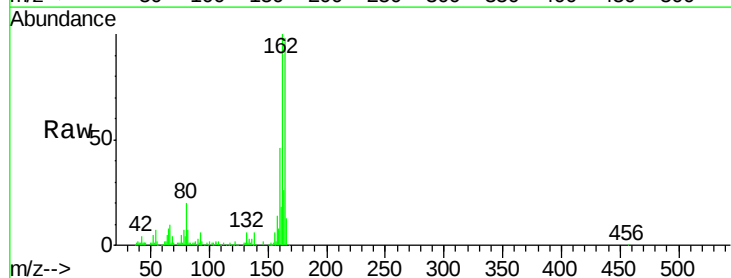
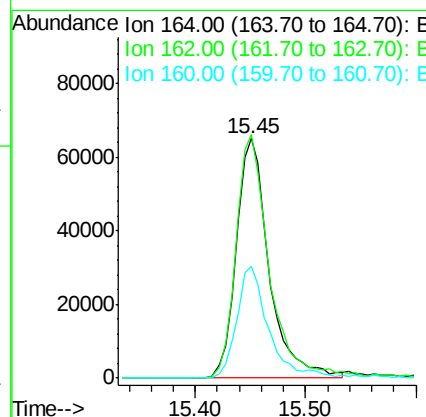
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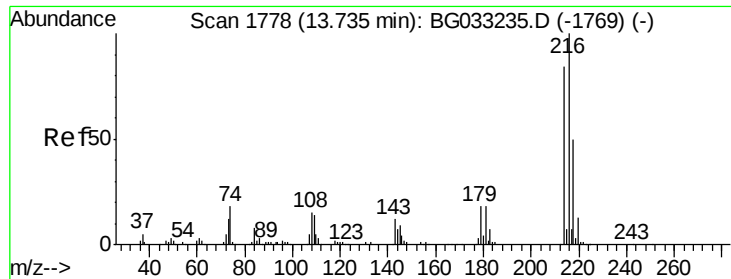
Sohil
 4/18/2018 3:03:39 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	46.8	35.4	53.0





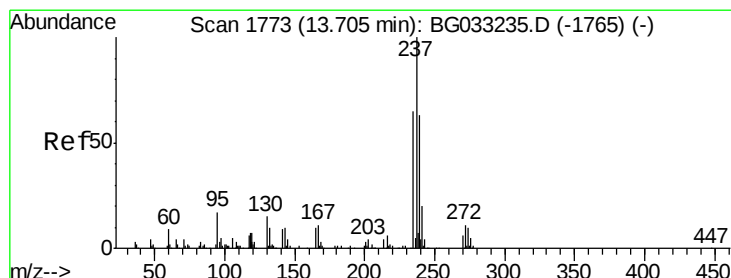
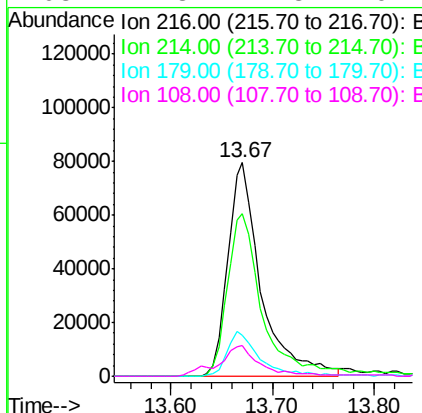
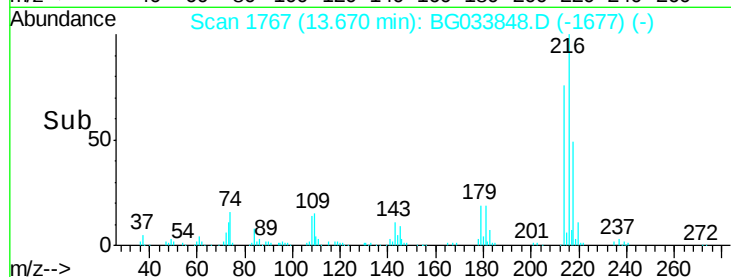
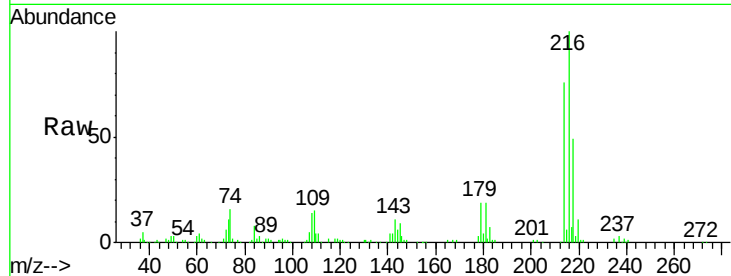
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.717 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.0		63.0	94.4	
179	20.2		17.0	25.6	
108	17.3		12.8	19.2	

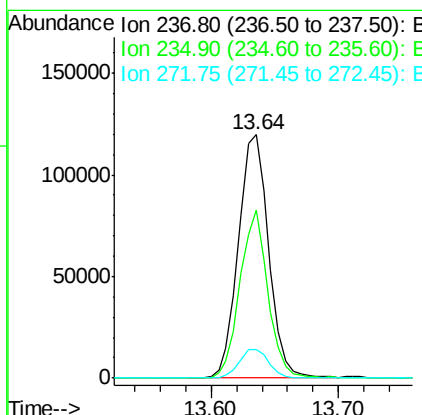
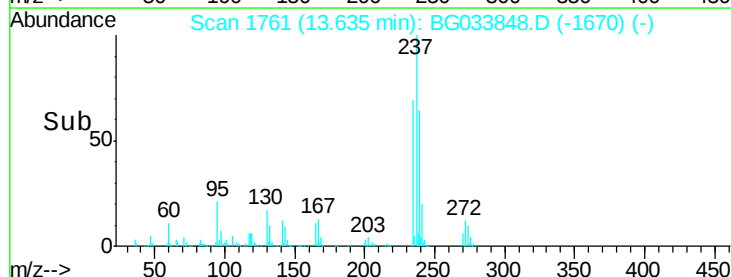
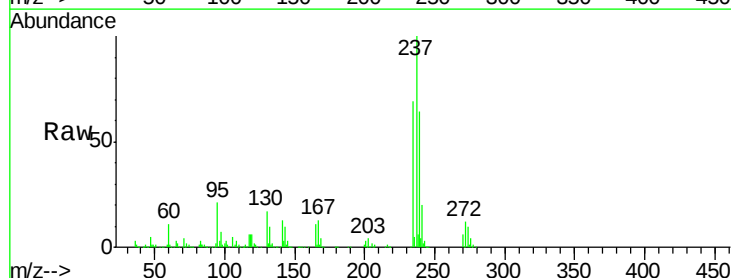
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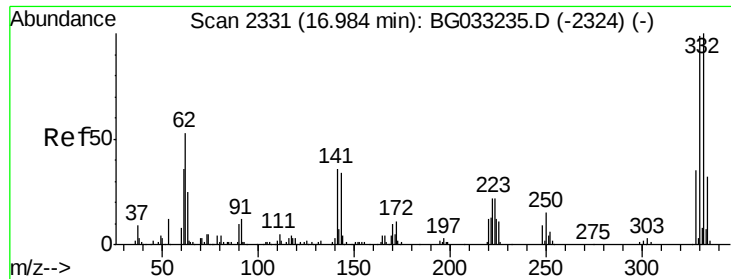
Sohil
 4/18/2018 3:03:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 68.945 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	69.0		50.4	90.4	
272	11.7		0.0	31.8	





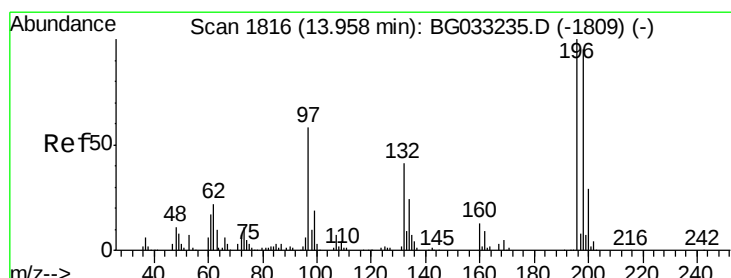
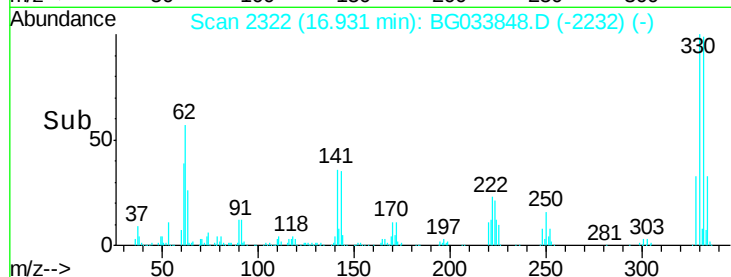
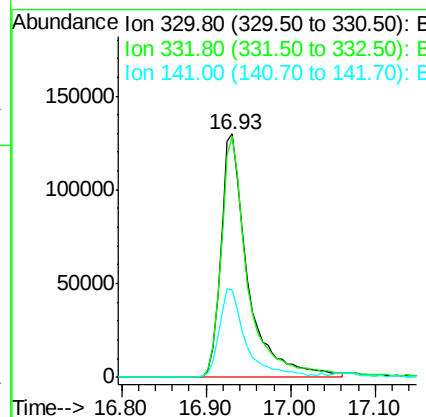
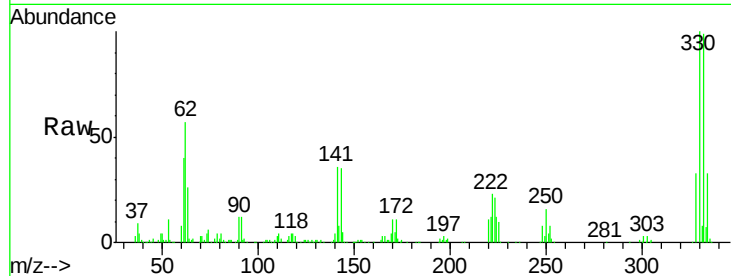
#41
 2,4,6-Tribromophenol
 Concen: 142.848 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	289643		
332	100.0	77.0	115.6	
141	36.5	25.2	37.8	

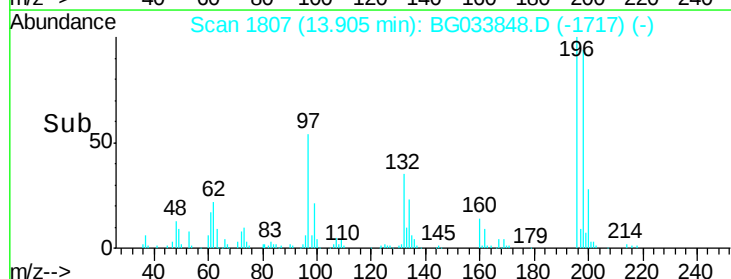
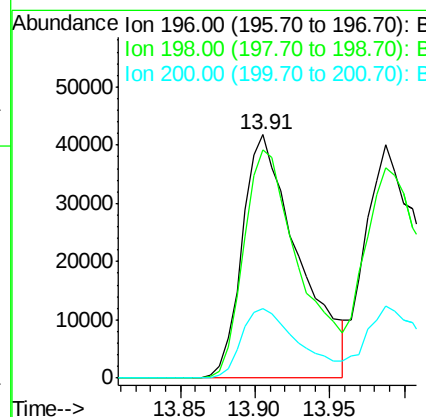
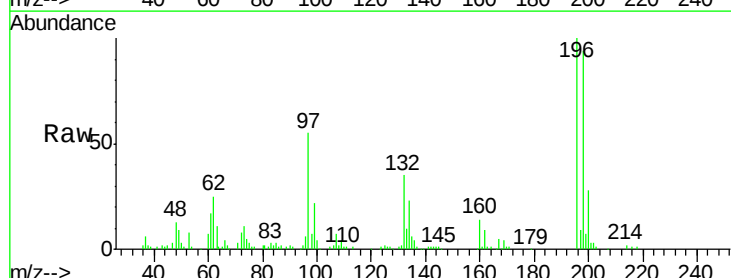
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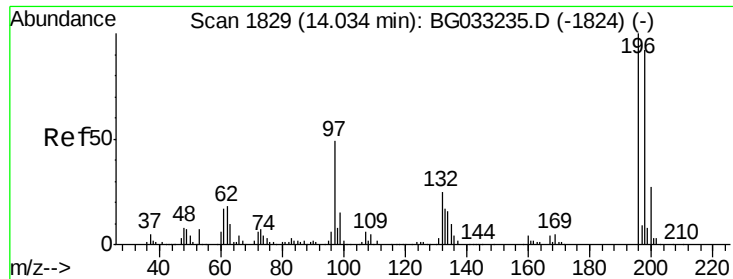
Sohil
 4/18/2018 3:03:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.377 ng
 RT: 13.91 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109497		
198	93.6	78.2	117.2	
200	28.3	24.6	36.8	





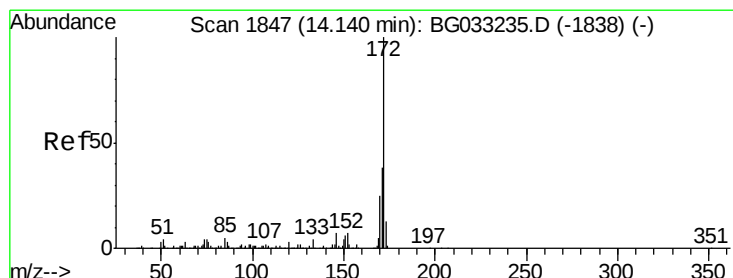
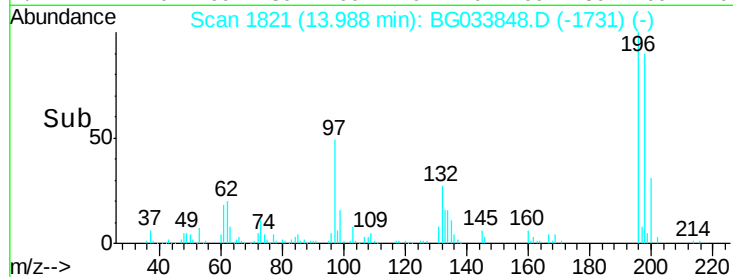
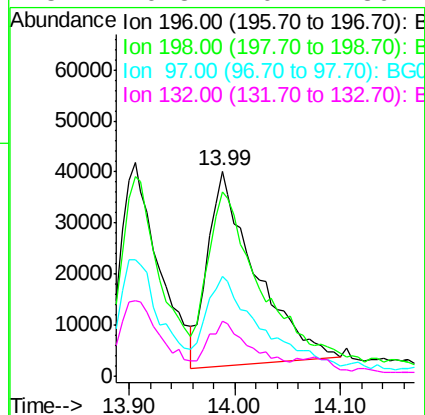
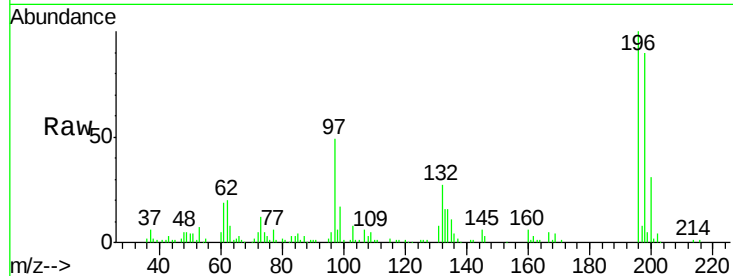
#43
 2,4,5-Trichlorophenol
 Concen: 35.447 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion:	196	Resp:	119543
Ion Ratio	Lower	Upper	
196	100		
198	90.0	76.2	114.4
97	48.6	38.7	58.1
132	26.8	20.2	30.2

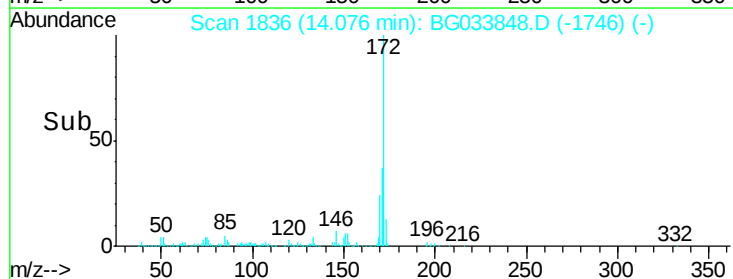
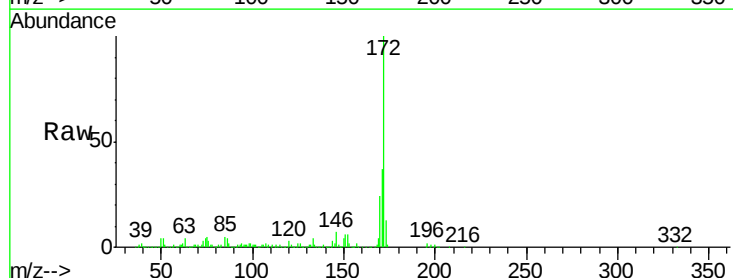
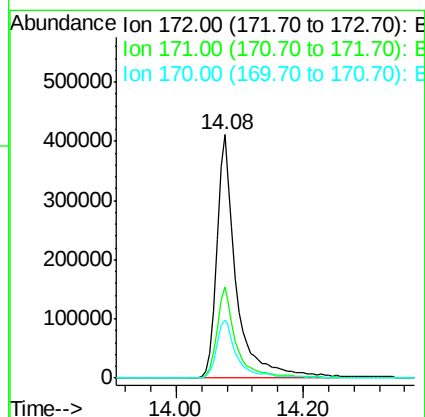
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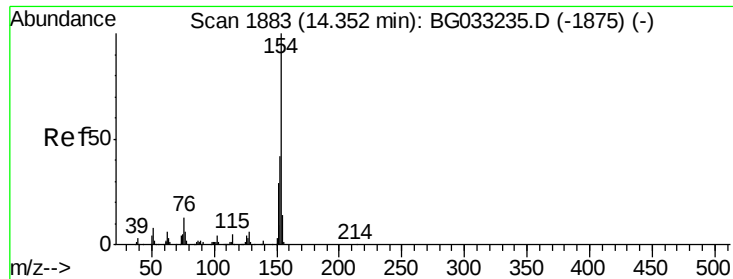
Sohil
 4/18/2018 3:03:39 PM



#44
 2-Fluorobiphenyl
 Concen: 95.273 ng
 RT: 14.08 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:	172	Resp:	894706
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	23.7	19.5	29.3





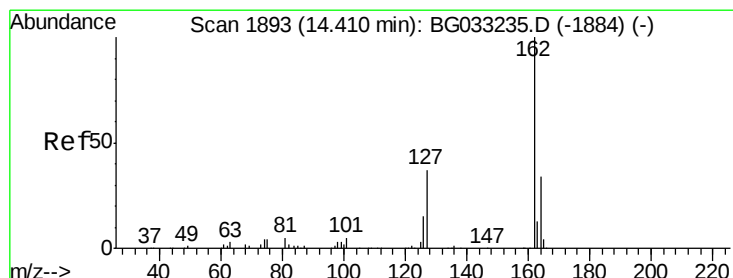
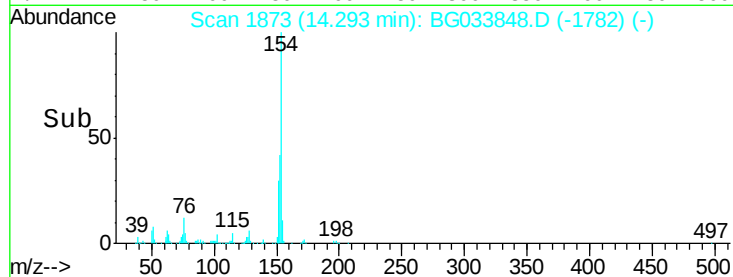
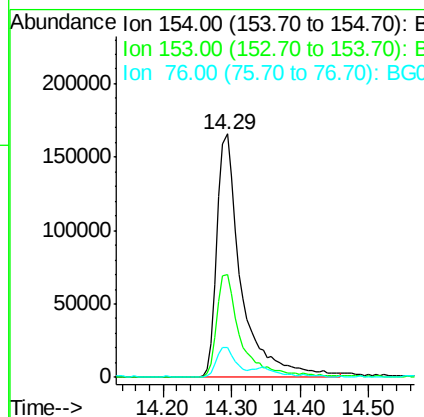
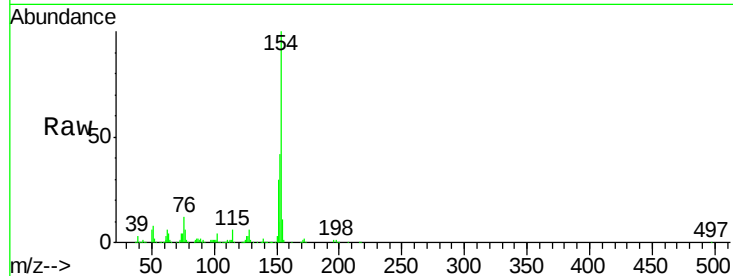
#45
1,1'-Biphenyl
Concen: 39.244 ng
RT: 14.29 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion:	154	Resp:	408755
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	12.0	0.0	31.9

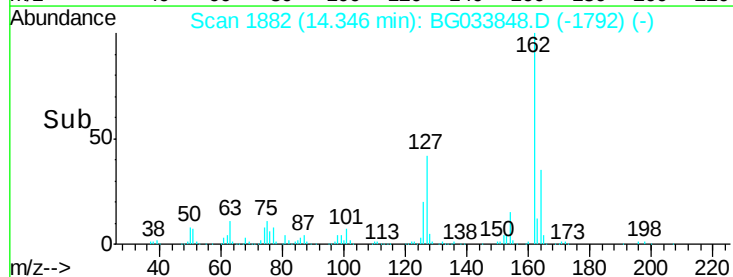
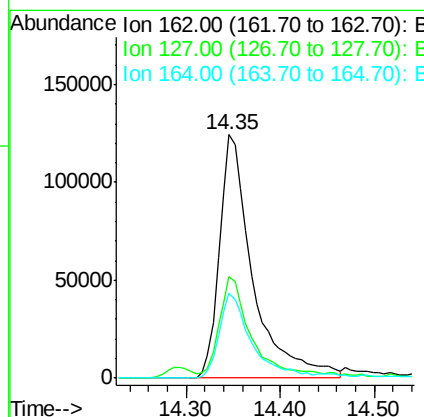
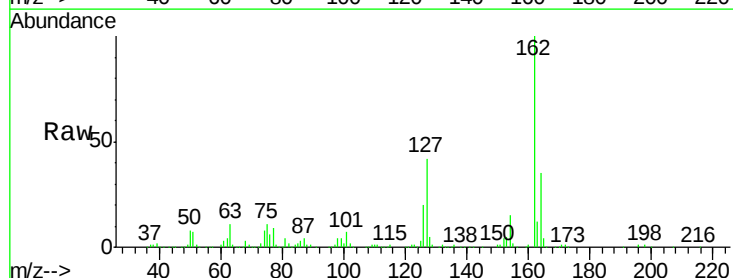
Manual Integrations
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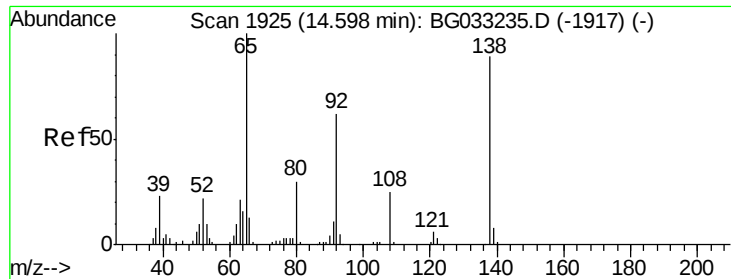
Sohil
4/18/2018 3:03:39 PM



#46
2-Chloronaphthalene
Concen: 38.382 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:	162	Resp:	308245
Ion Ratio	Lower	Upper	
162	100		
127	41.5	30.7	46.1
164	35.0	26.0	39.0





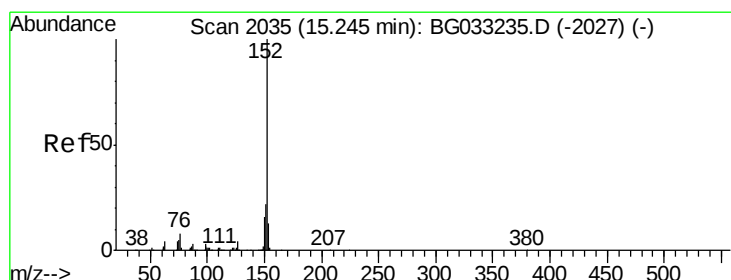
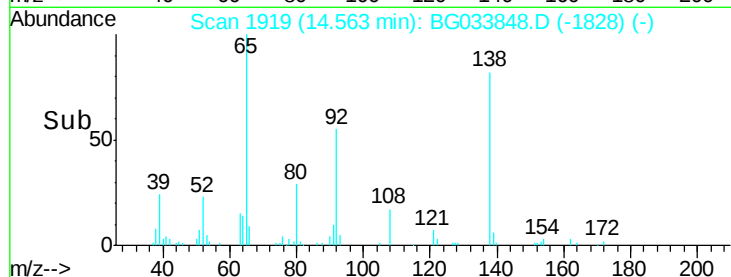
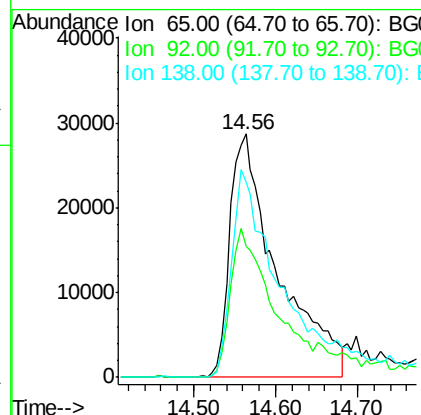
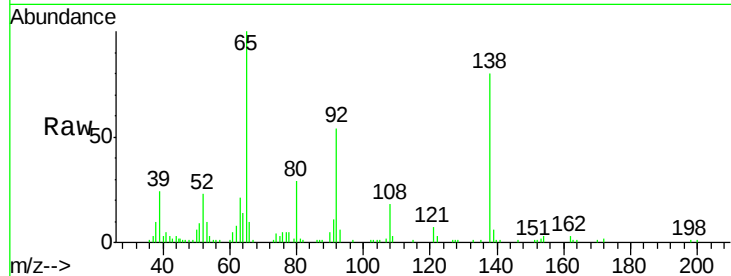
#47
2-Nitroaniline
Concen: 38.551 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.0	54.6	82.0#
138	80.1	72.9	109.3

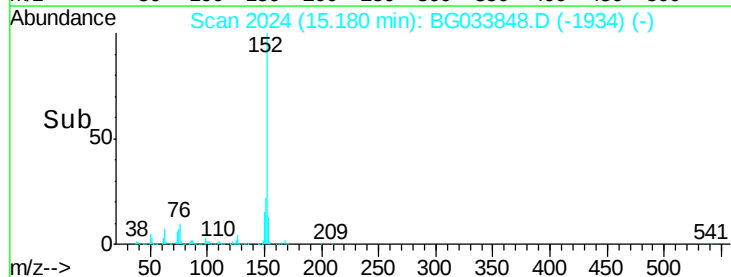
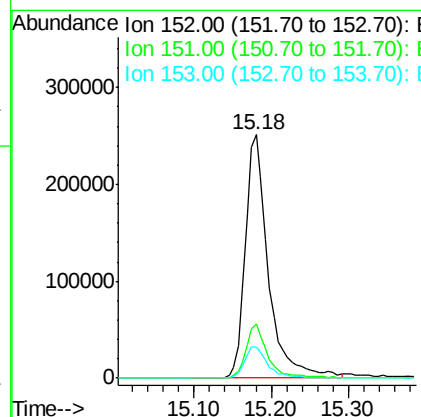
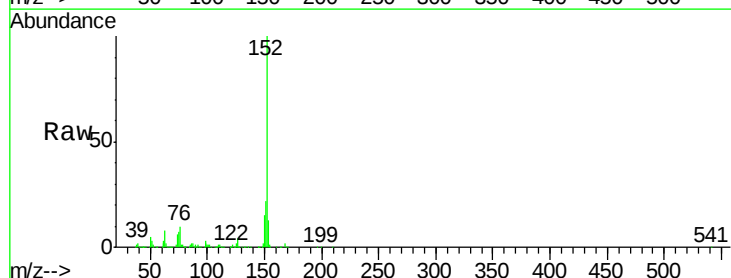
Manual Integrations
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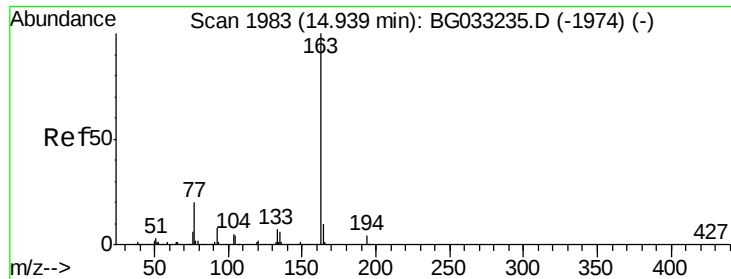
Sohil
4/18/2018 3:03:39 PM



#48
Acenaphthylene
Concen: 39.294 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	12.9	10.2	15.4





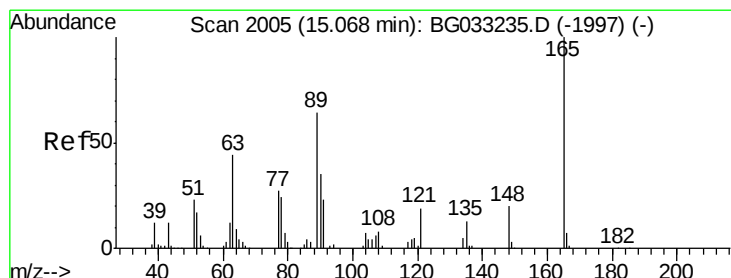
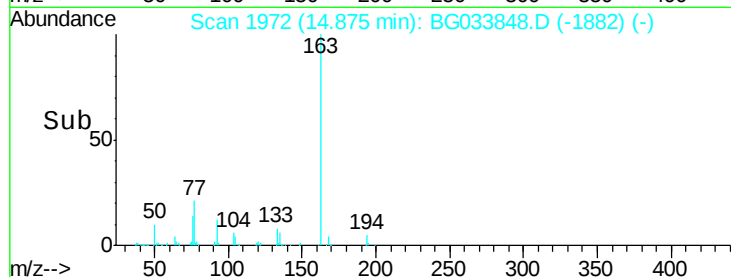
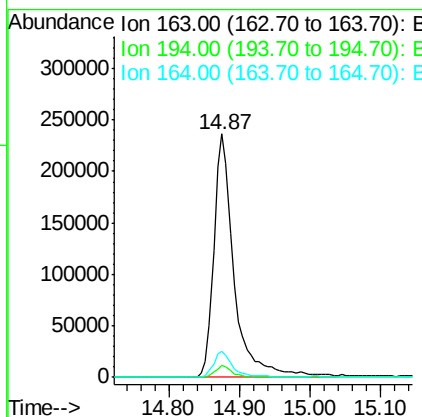
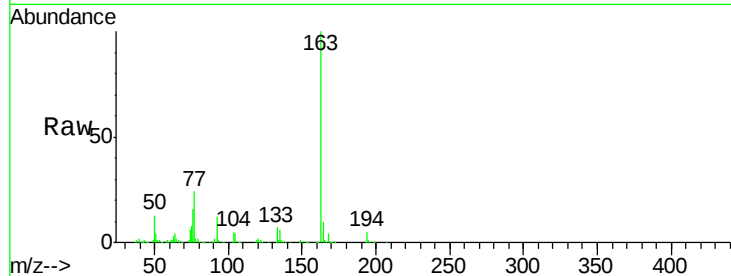
#49
Dimethylphthalate
Concen: 40.064 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	472695		
194	4.7		3.4	5.2
164	10.4		8.2	12.4

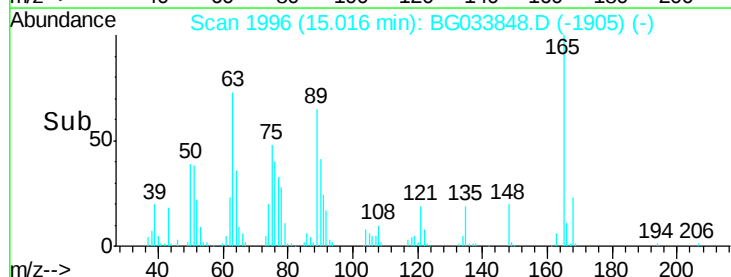
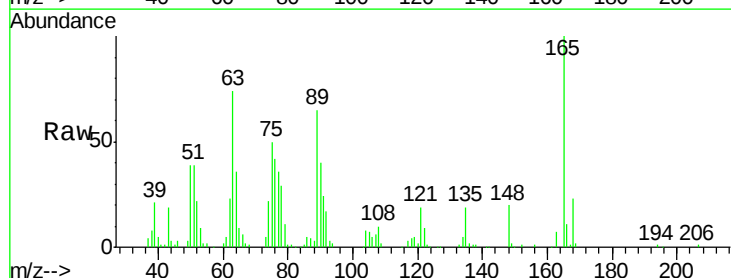
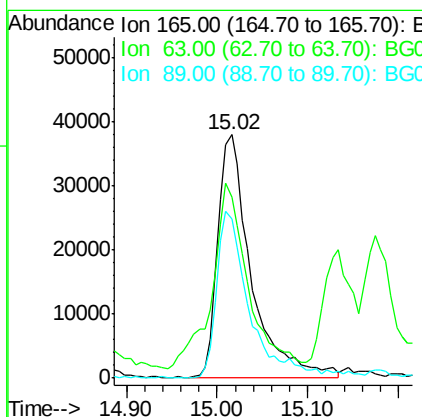
Manual Integrations
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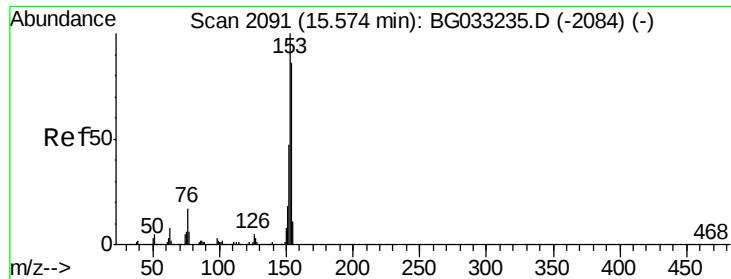
Sohil
4/18/2018 3:03:39 PM



#50
2,6-Dinitrotoluene
Concen: 40.453 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97591		
63	74.0		52.7	79.1
89	65.2		49.2	73.8





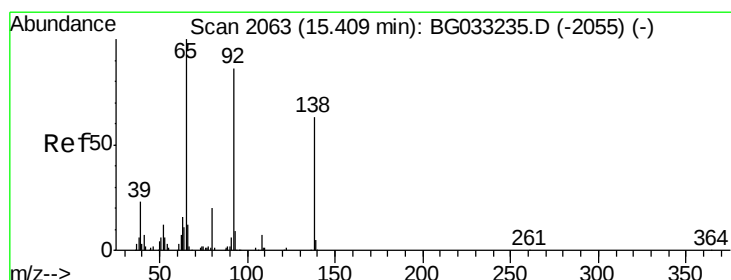
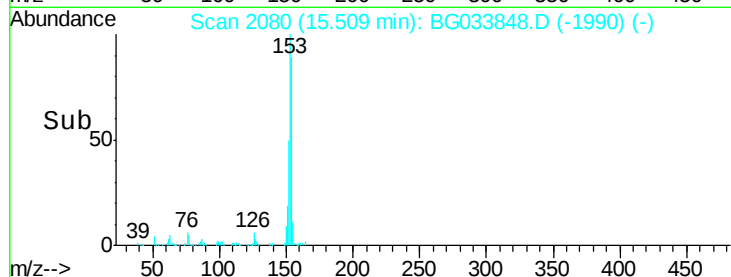
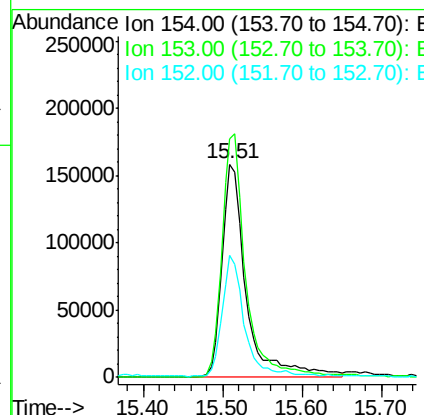
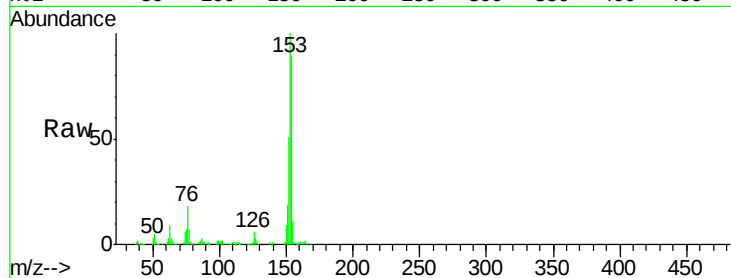
#51
Acenaphthene
Concen: 38.994 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	57.0	41.6	62.4

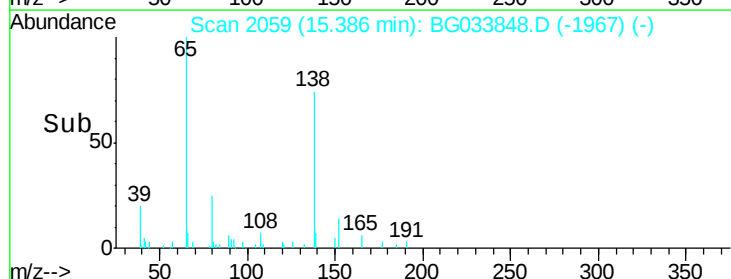
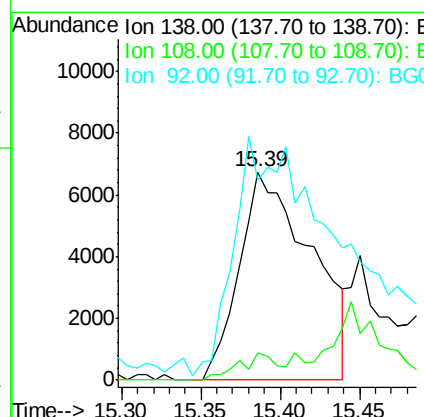
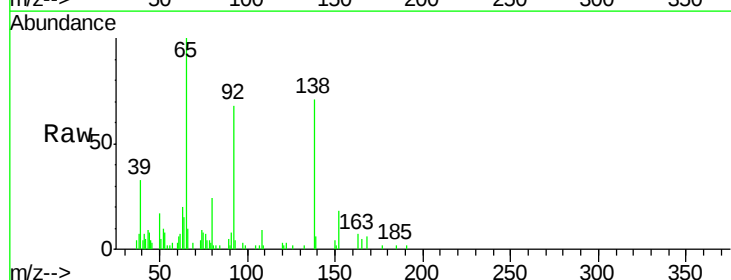
Manual Integrations
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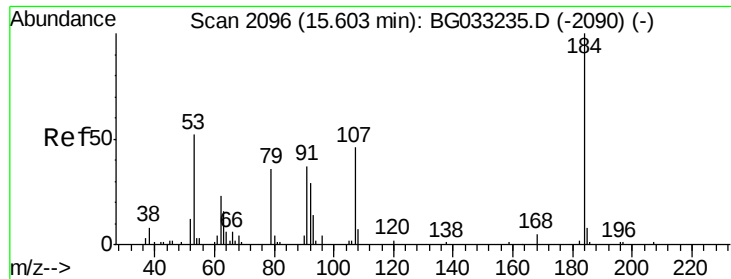
Sohil
4/18/2018 3:03:39 PM



#52
3-Nitroaniline
Concen: 8.425 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	17.5	26.3#
92	96.1	105.8	158.8#





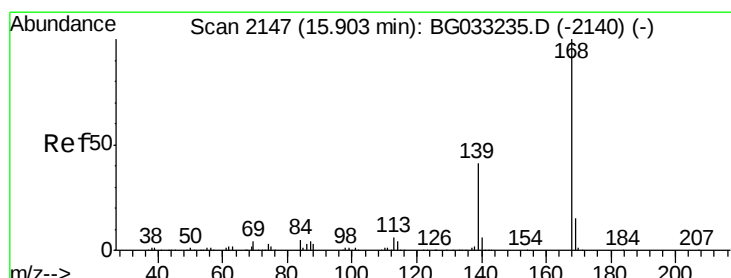
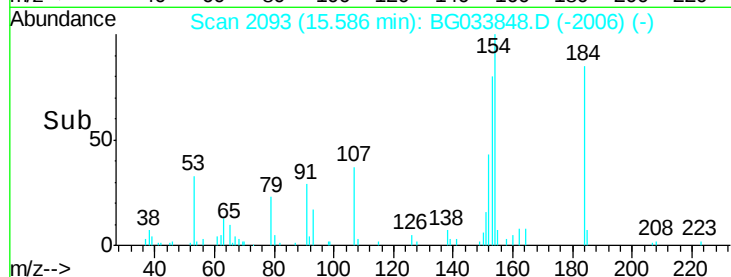
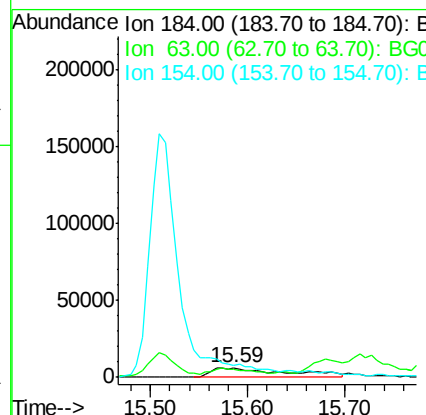
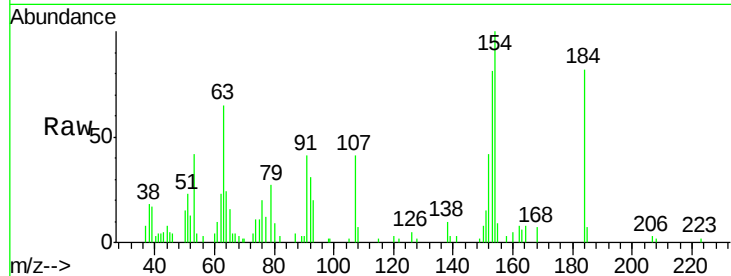
#53
2,4-Dinitrophenol
Concen: 31.944 ng m
RT: 15.59 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.1	59.8	89.8
154	122.0	101.8	152.8

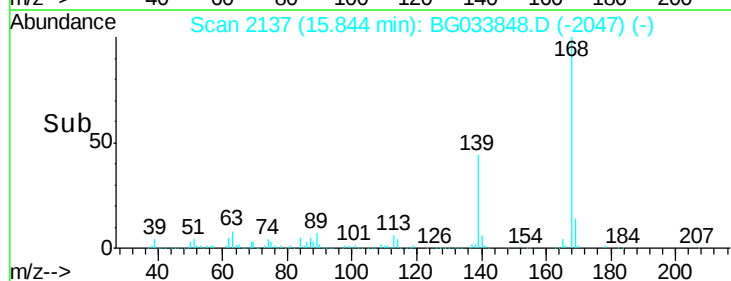
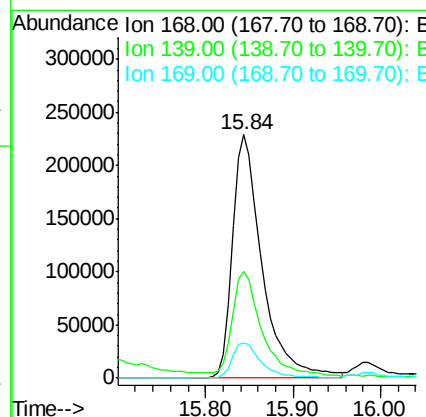
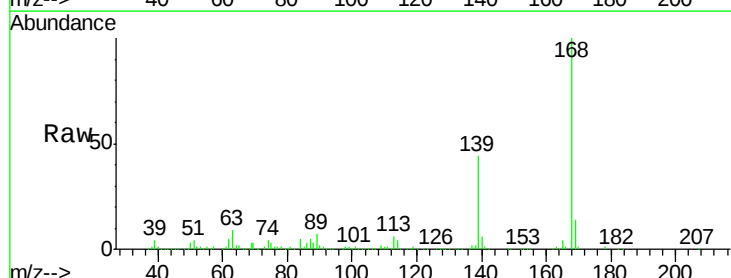
Manual Integrations
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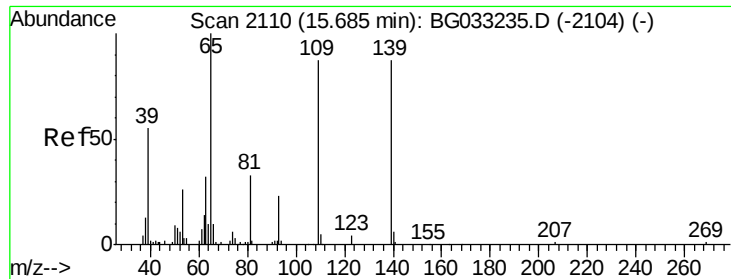
Sohil
4/18/2018 3:03:39 PM



#54
Dibenzofuran
Concen: 41.471 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	28.6	43.0#
169	14.2	11.2	16.8





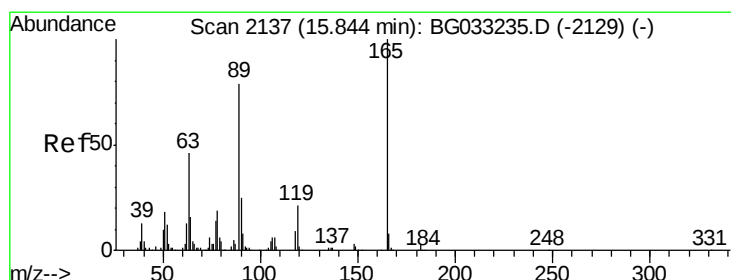
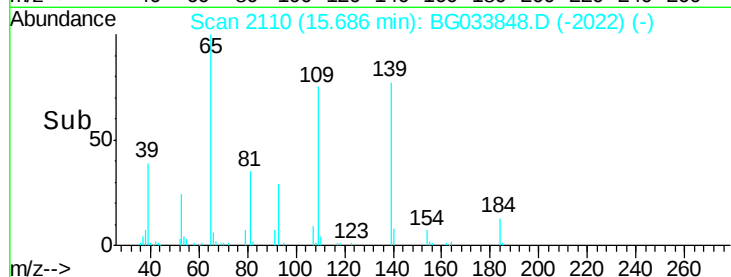
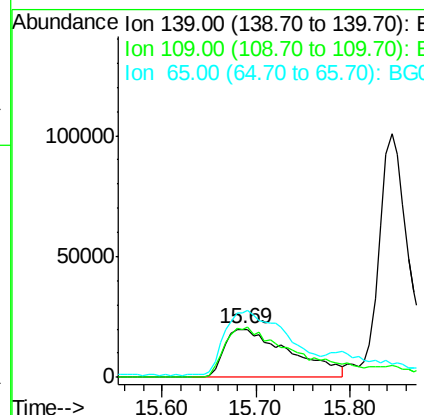
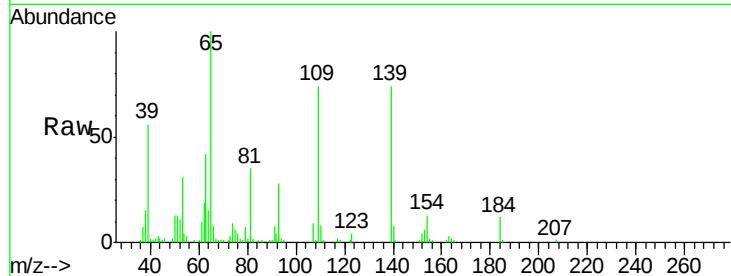
#55
4-Nitrophenol
Concen: 54.623 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	99.0	62.2	102.2
65	134.3	97.2	137.2

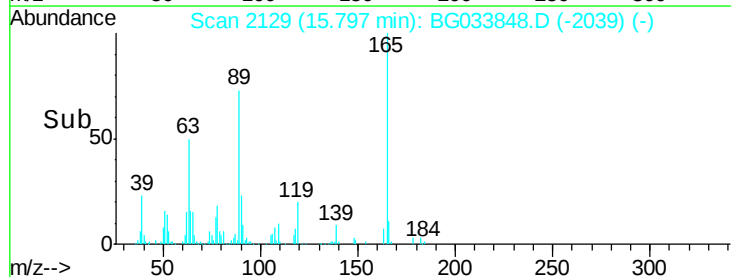
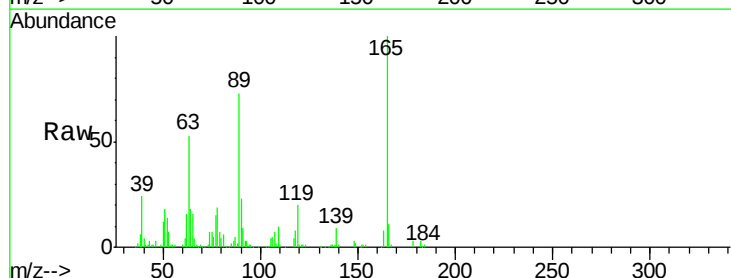
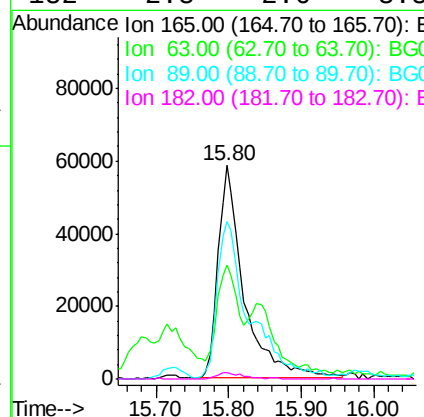
Manual Integrations
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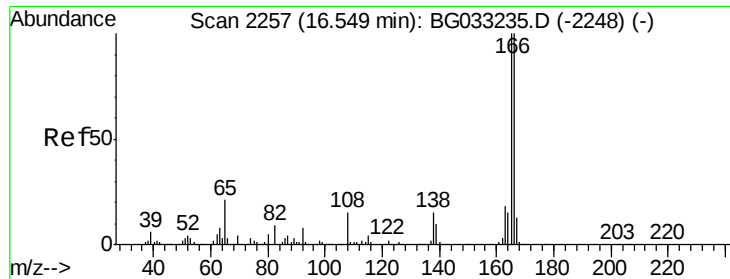
Sohil
4/18/2018 3:03:39 PM



#56
2,4-Dinitrotoluene
Concen: 40.922 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	42.0	63.0
89	73.4	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 41.786 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

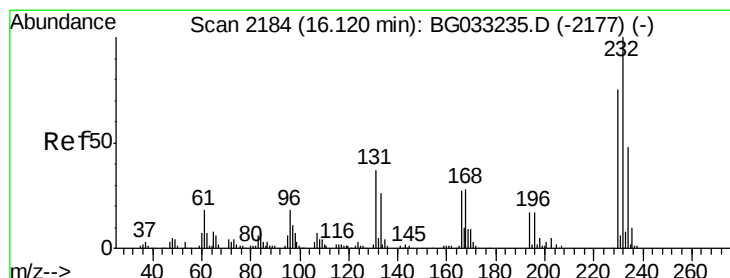
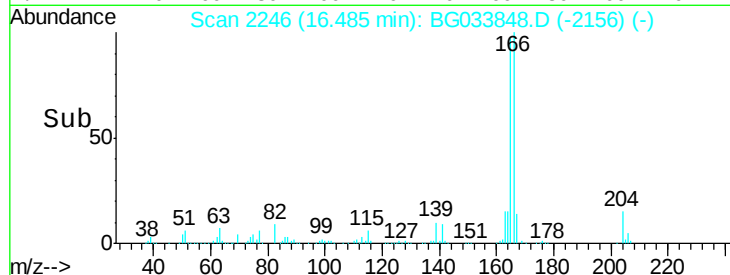
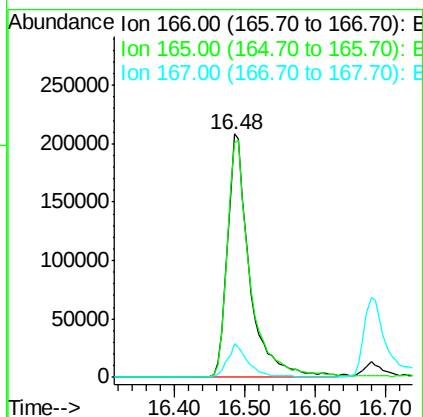
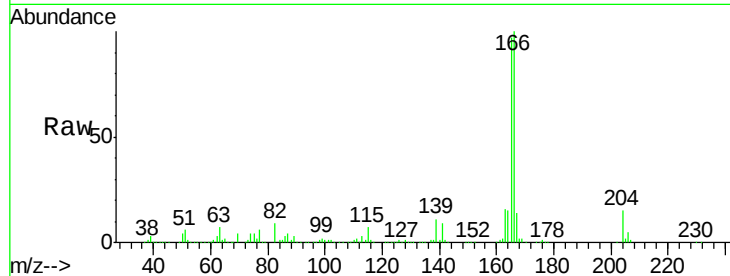
ClientSampleId :

RO-1-4MS

Tot Ion:	166	Resp:	454405
Ion Ratio	Lower	Upper	
166	100		
165	96.6	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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4/18/2018 3:03:39 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.629 ng

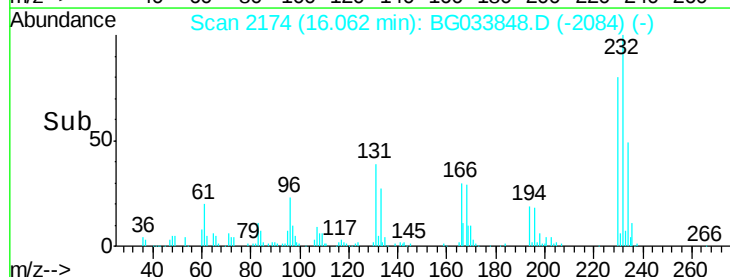
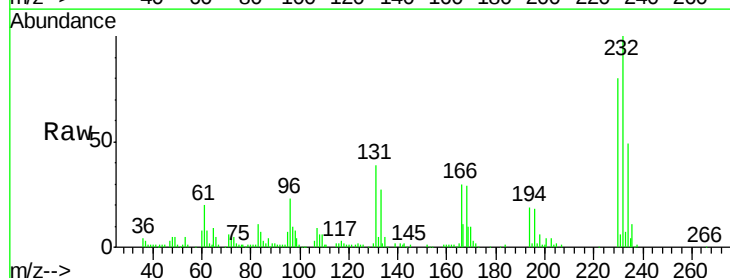
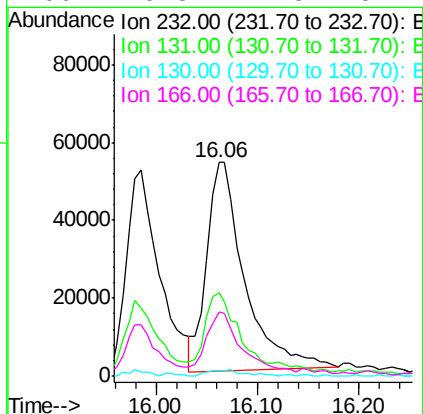
RT: 16.06 min Scan# 2174

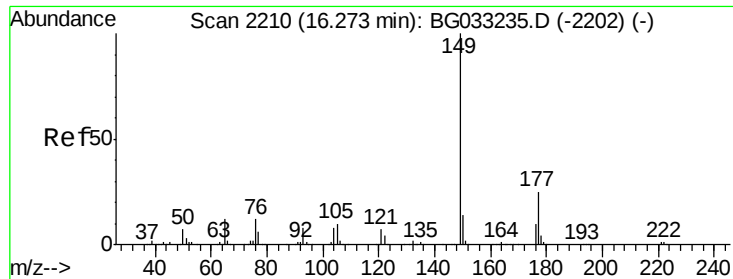
Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	232	Resp:	138516
Ion Ratio	Lower	Upper	
232	100		
131	38.6	33.5	50.3
130	2.4	2.2	3.2
166	26.8	24.8	37.2





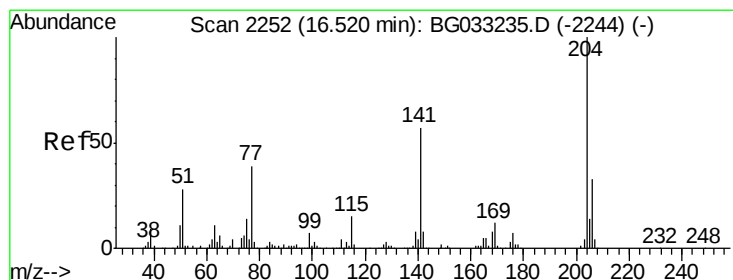
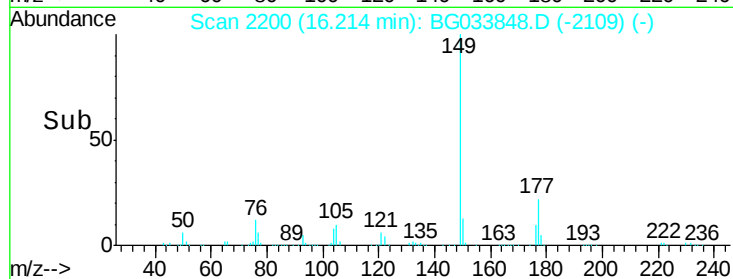
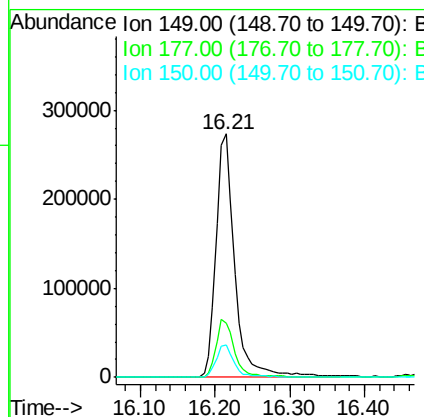
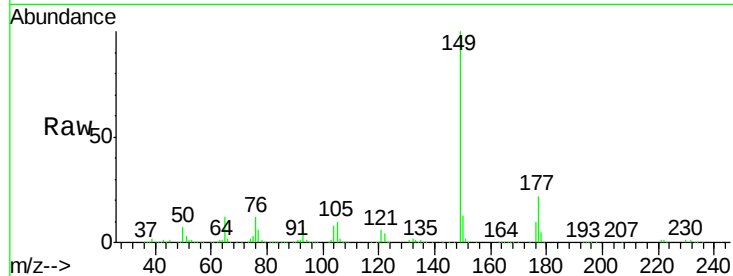
#59
Diethylphthalate
Concen: 41.640 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampled :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	13.3	10.2	15.2

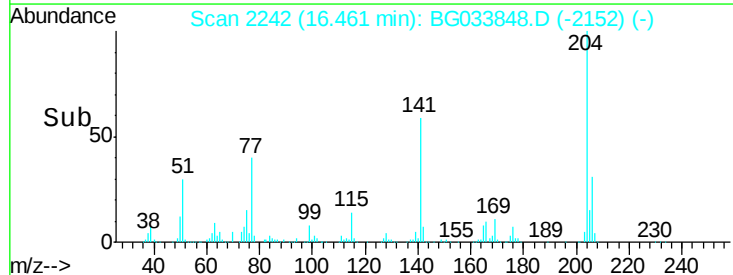
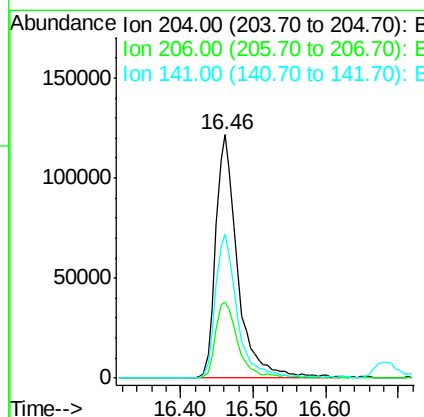
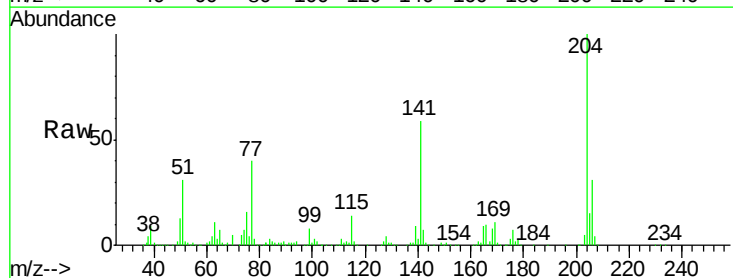
Manual Integrations
APPROVED

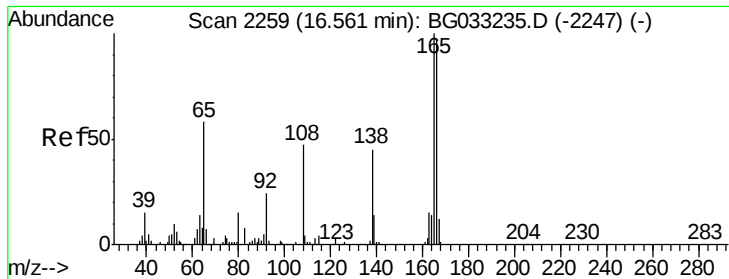
Sohil
4/18/2018 3:03:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.137 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.2	39.2
141	59.0	45.8	68.6





#61

4-Nitroaniline

Concen: 22.759 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

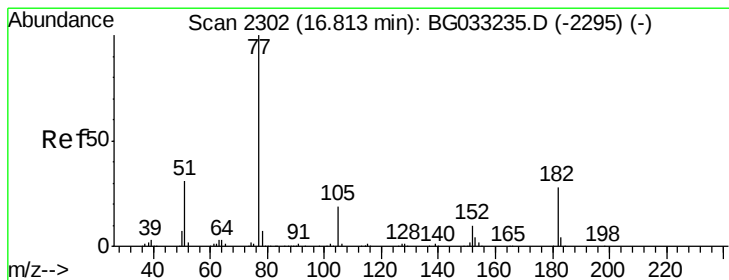
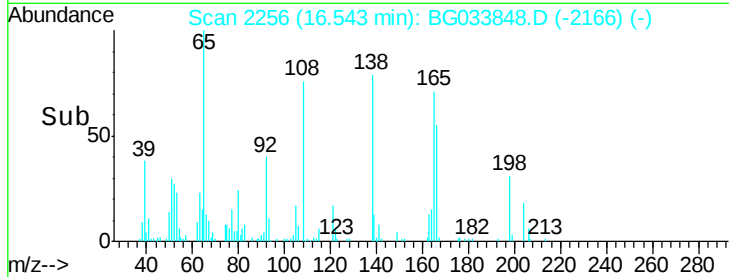
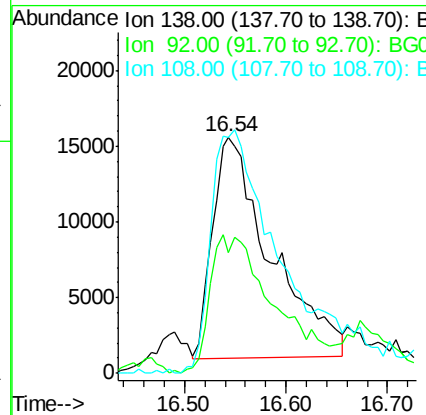
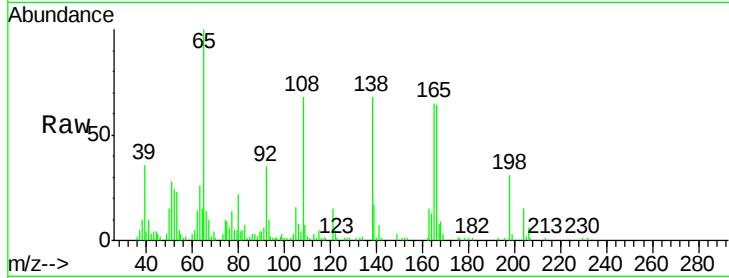
ClientSampleId :

RO-1-4MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.1	80.1
108	99.8	65.4	105.4

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#62

Azobenzene

Concen: 42.860 ng

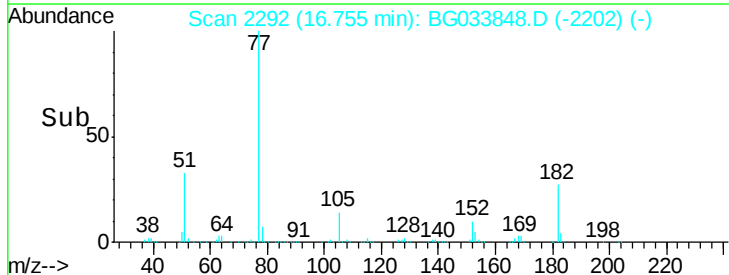
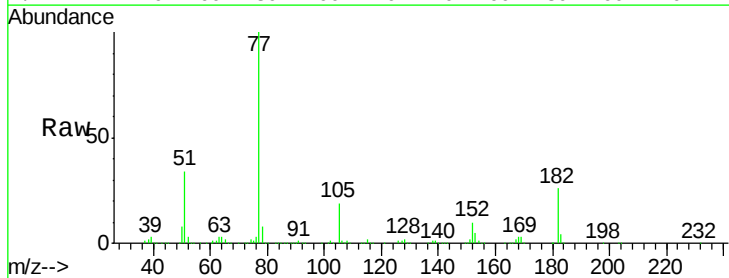
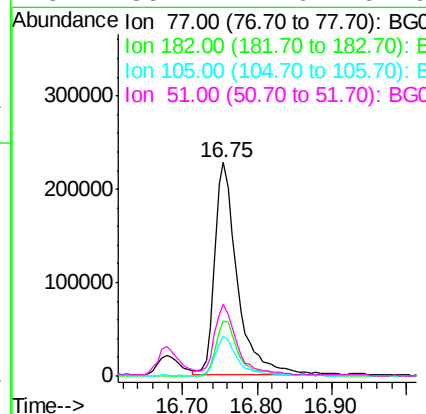
RT: 16.75 min Scan# 2292

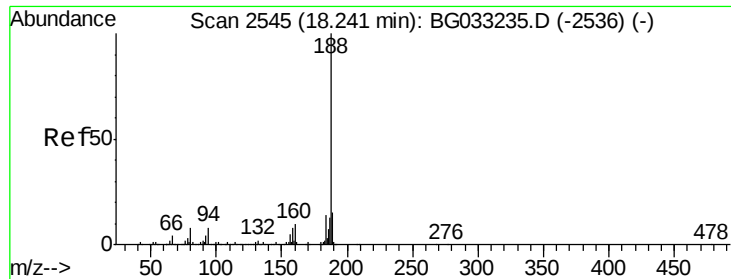
Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.4	47.4
105	18.5	0.3	40.3
51	33.7	11.6	51.6





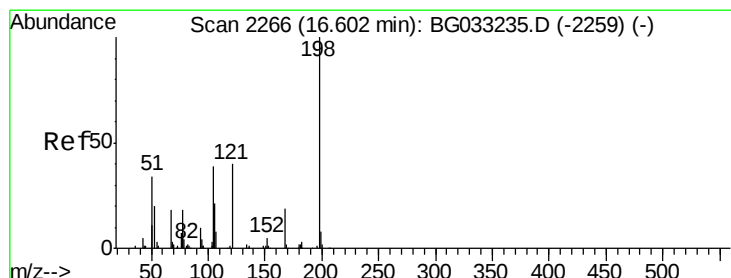
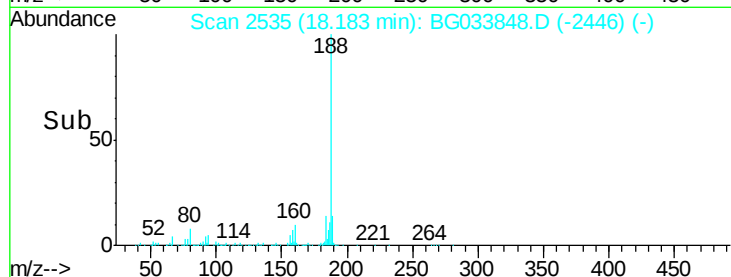
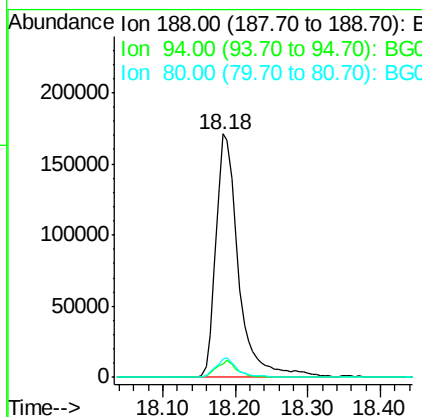
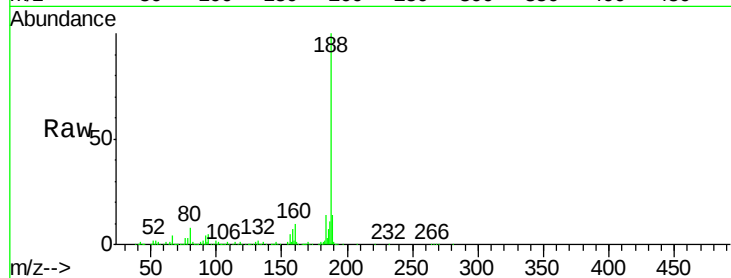
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	372084		
94	5.5		6.9	10.3#
80	7.8		7.7	11.5

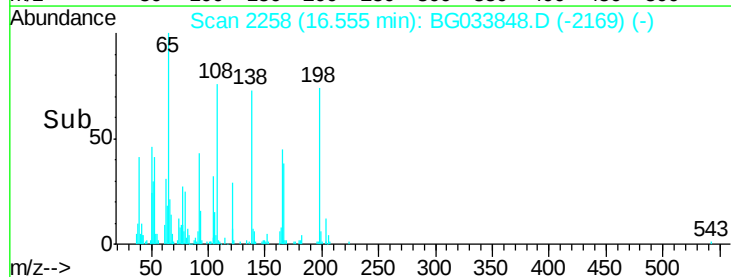
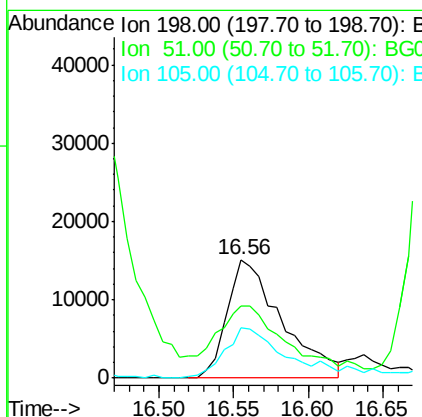
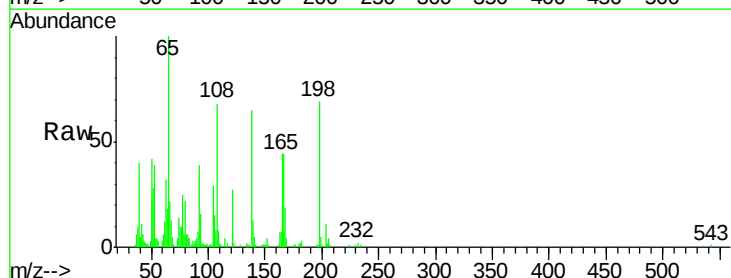
Manual Integrations
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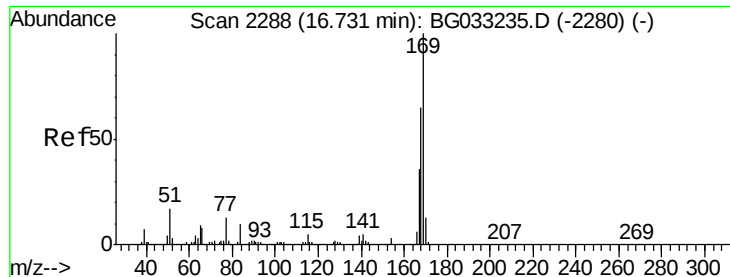
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.324 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38561		
51	60.8		30.6	70.6
105	42.1		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.794 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

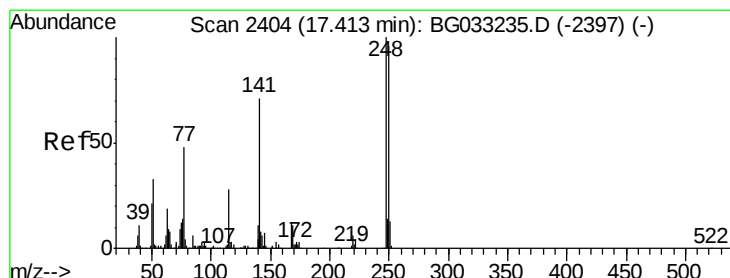
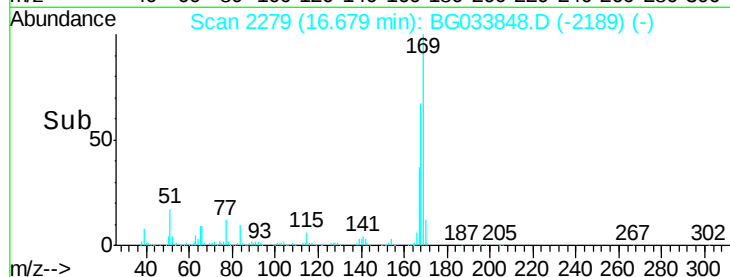
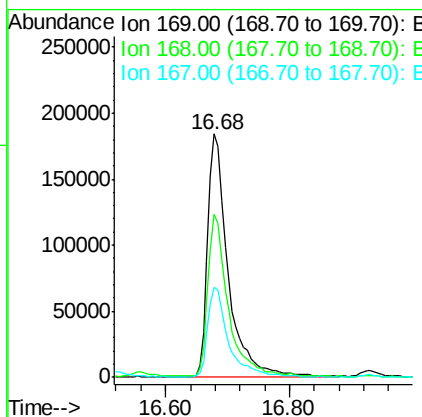
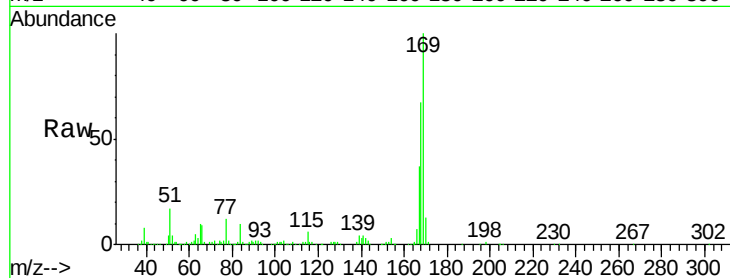
ClientSampled :

RO-1-4MS

Tot Ion:	169	Resp:	422713
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	37.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.352 ng

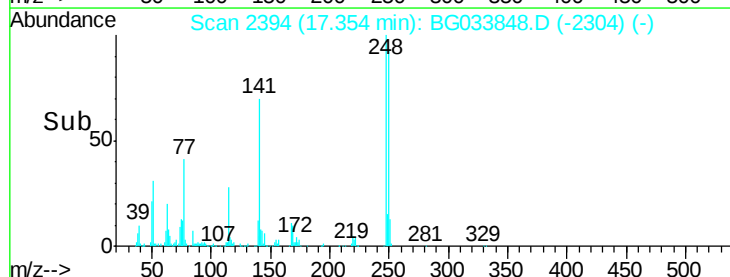
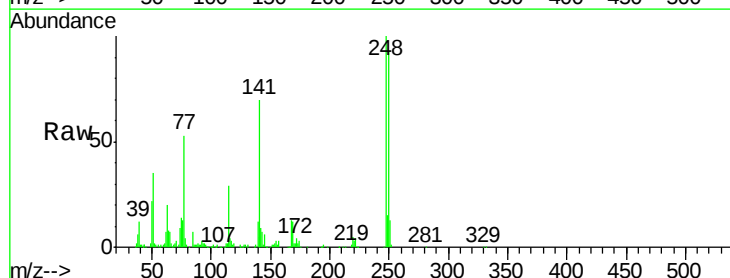
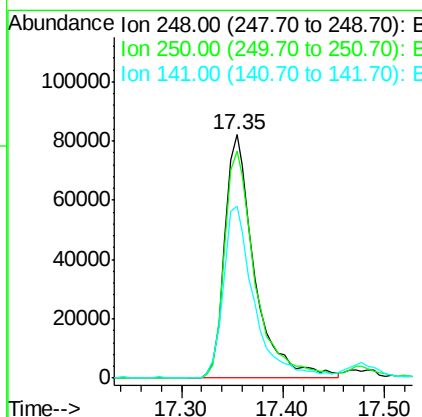
RT: 17.35 min Scan# 2394

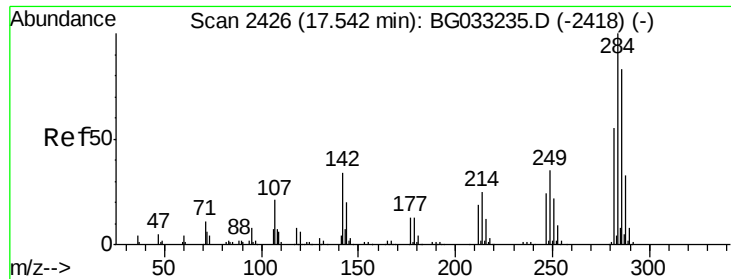
Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	248	Resp:	167589
Ion Ratio	Lower	Upper	
248	100		
250	93.2	77.1	115.7
141	70.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.405 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

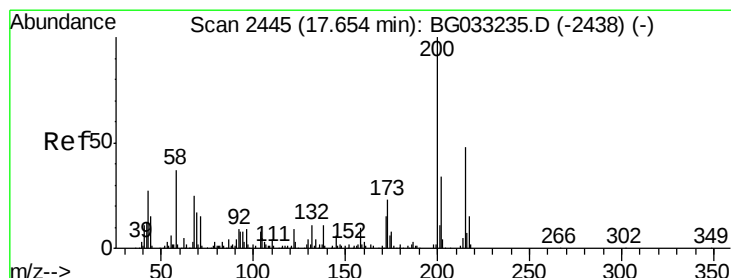
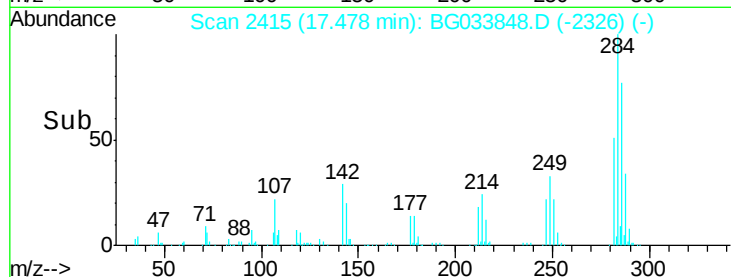
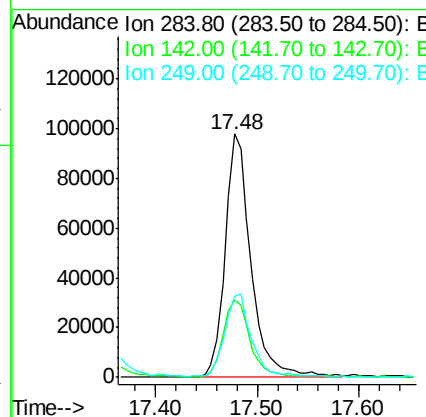
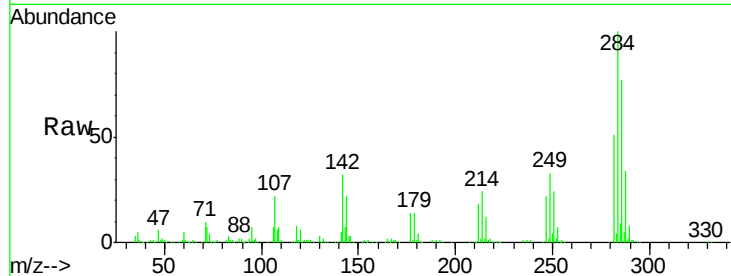
ClientSampleId :

RO-1-4MS

Tot Ion:	284	Resp:	172500
Ion Ratio		Lower	Upper
284	100		
142	31.6	26.8	40.2
249	33.4	26.3	39.5

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#68

Atrazine

Concen: 38.672 ng

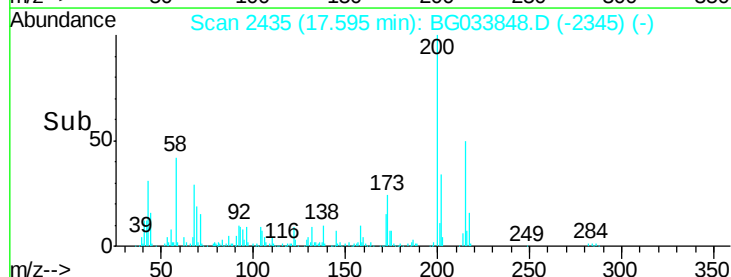
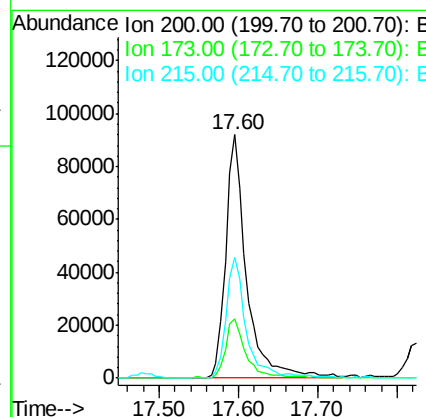
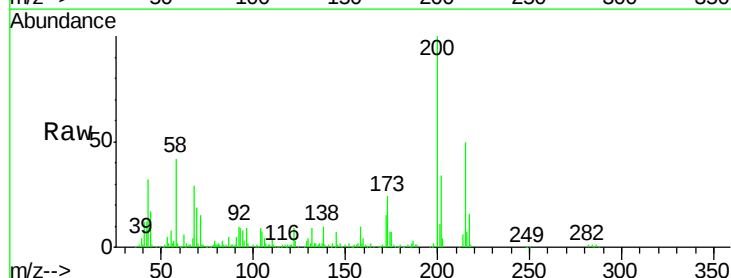
RT: 17.60 min Scan# 2435

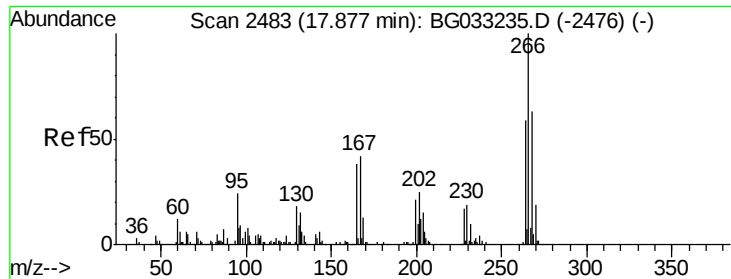
Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	200	Resp:	166463
Ion Ratio		Lower	Upper
200	100		
173	24.1	5.2	45.2
215	49.8	30.4	70.4





#69

Pentachlorophenol

Concen: 46.451 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

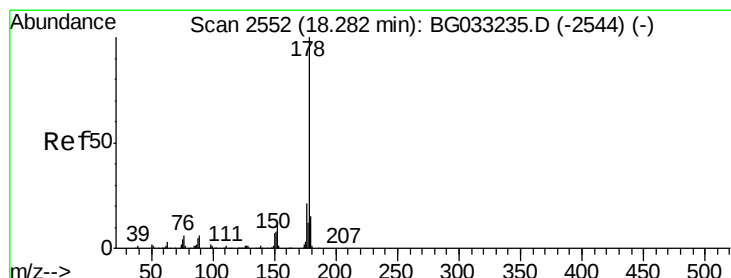
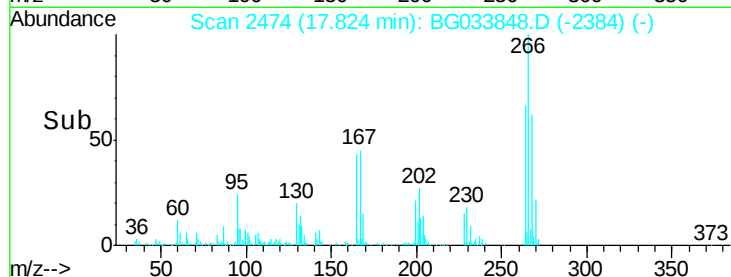
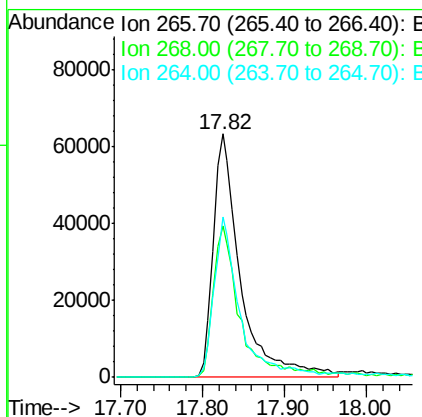
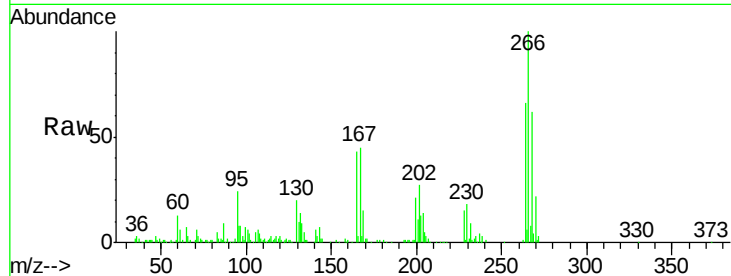
ClientSampleId :

RO-1-4MS

Tot Ion:	266	Resp:	147029
Ion Ratio	Lower	Upper	
266	100		
268	62.4	51.1	76.7
264	66.1	49.6	74.4

Manual Integrations
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#70

Phenanthrene

Concen: 38.330 ng

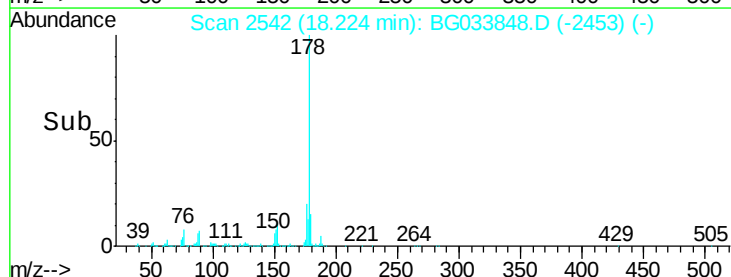
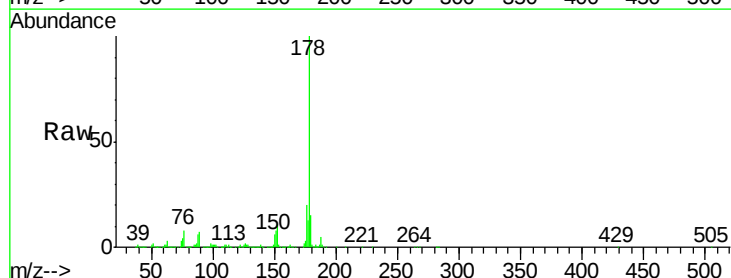
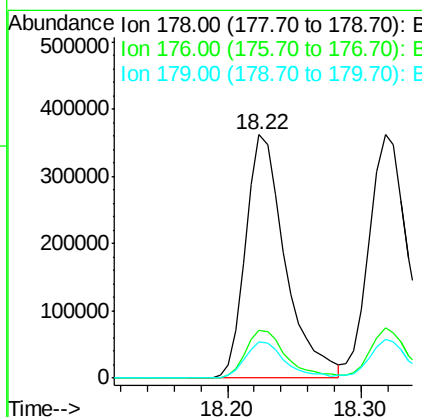
RT: 18.22 min Scan# 2542

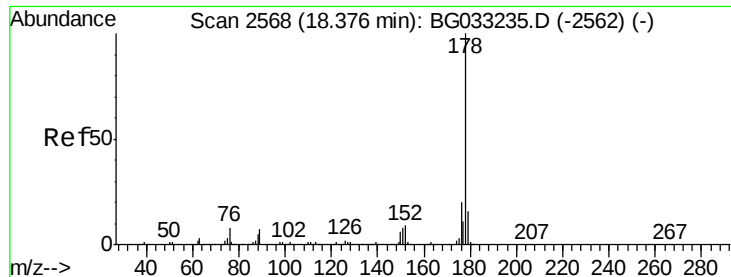
Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	178	Resp:	742773
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.7	23.5
179	15.1	12.5	18.7





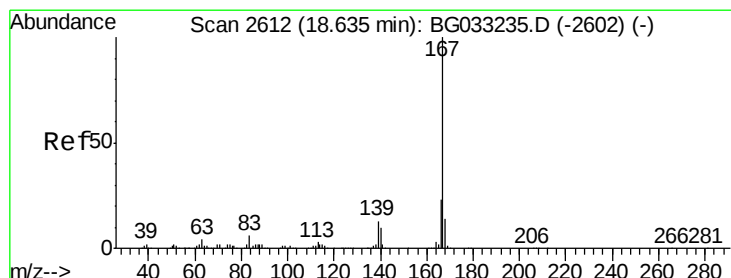
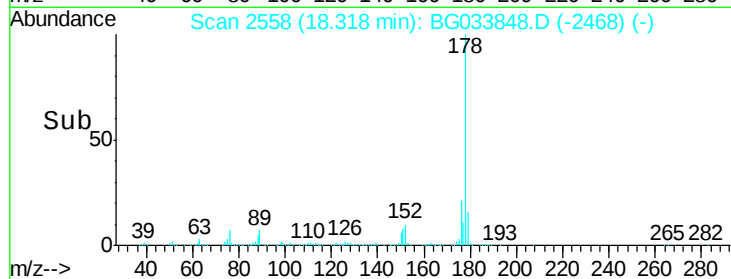
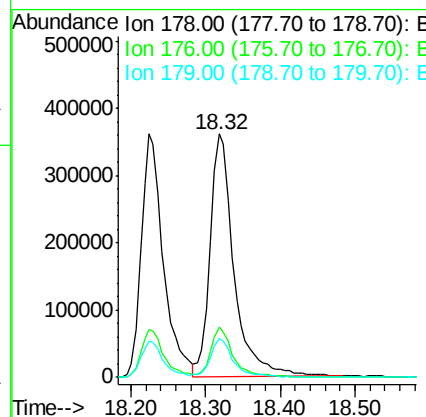
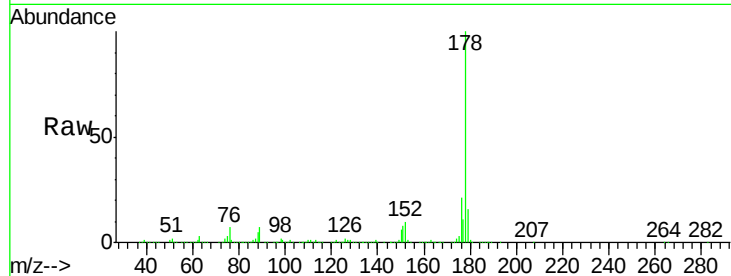
#71
 Anthracene
 Concen: 40.709 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion:178	Resp:	798754
Ion Ratio	Lower	Upper
178 100		
176 20.8	16.0	24.0
179 16.0	12.5	18.7

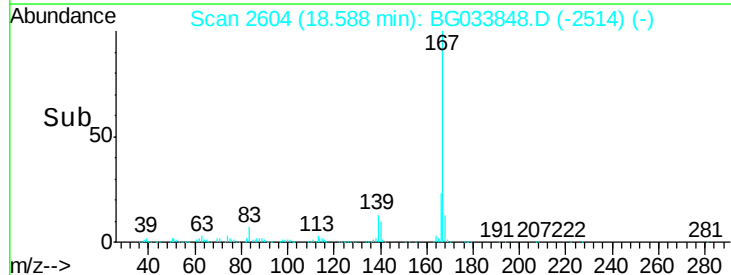
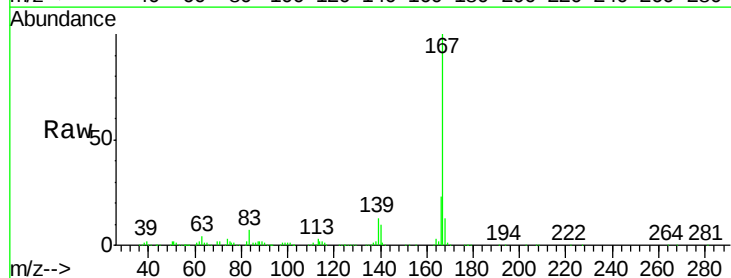
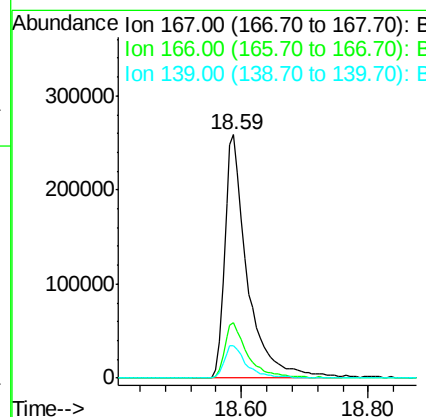
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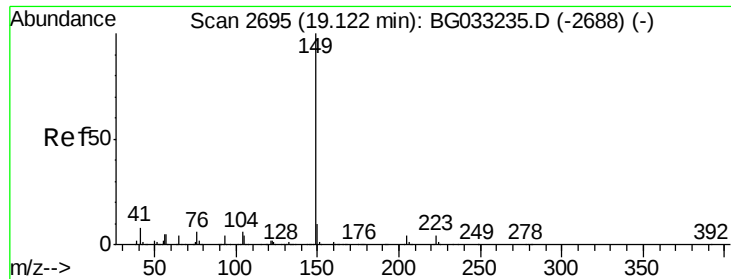
Sohil
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#72
 Carbazole
 Concen: 37.184 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:167	Resp:	646511
Ion Ratio	Lower	Upper
167 100		
166 22.9	18.2	27.4
139 13.4	9.4	14.2





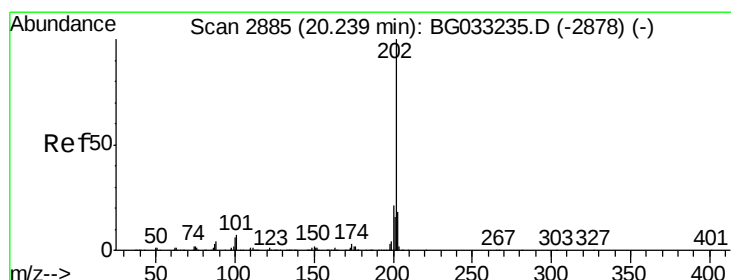
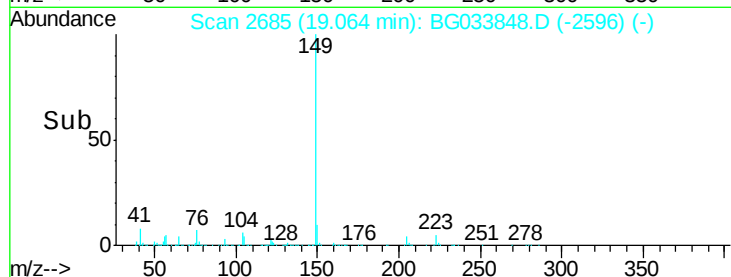
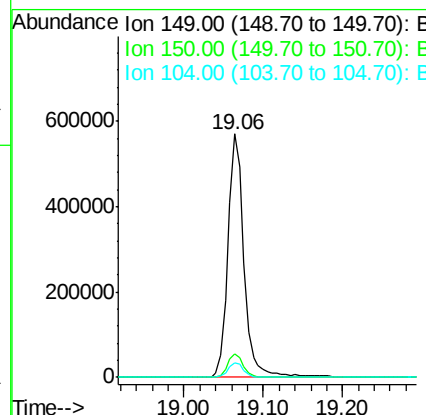
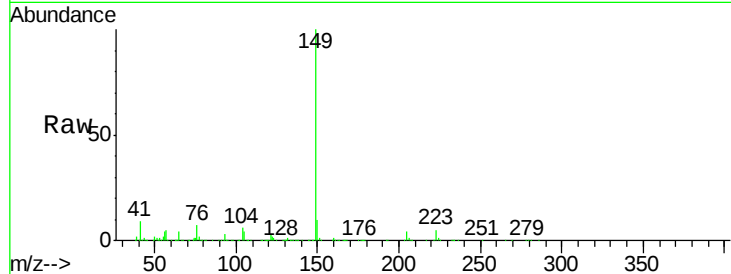
#73
Di-n-butylphthalate
Concen: 39.584 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

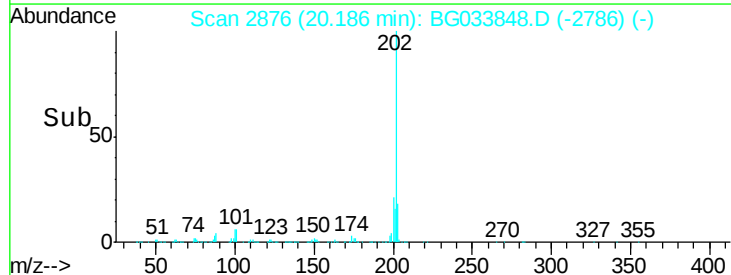
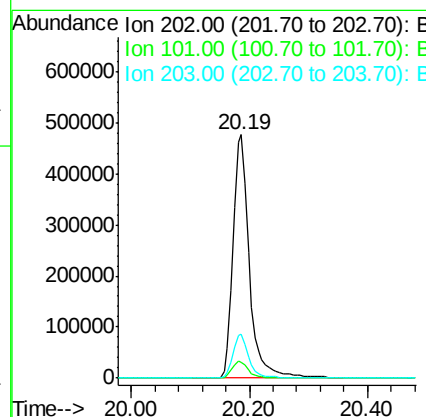
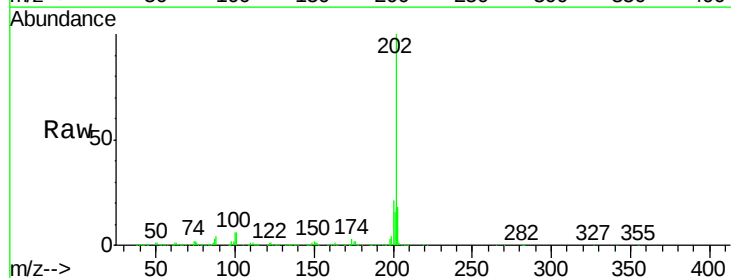
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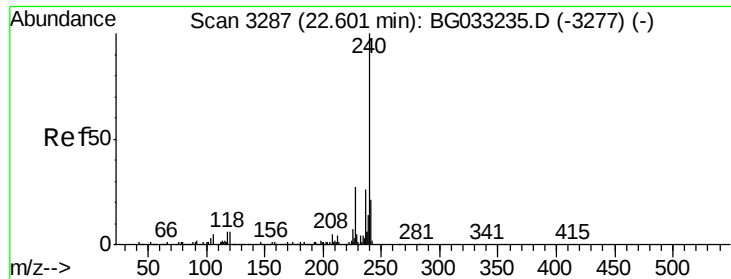
Sohil
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#74
Fluoranthene
Concen: 38.392 ng
RT: 20.19 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.1	0.0	37.5





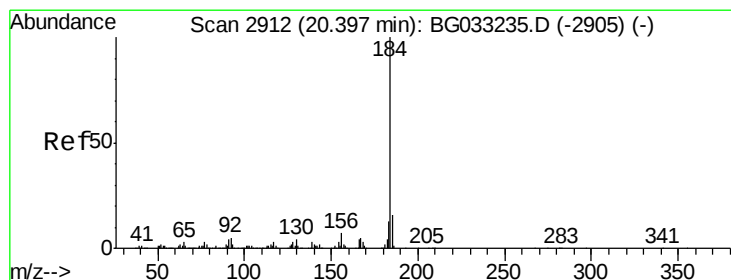
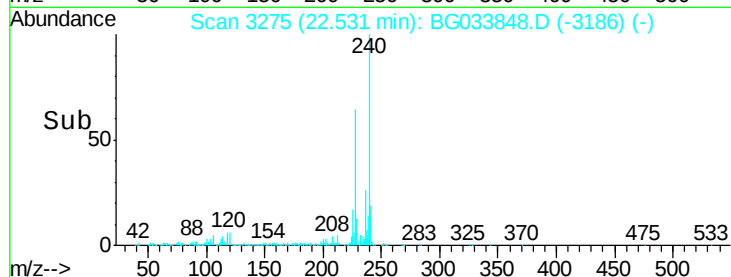
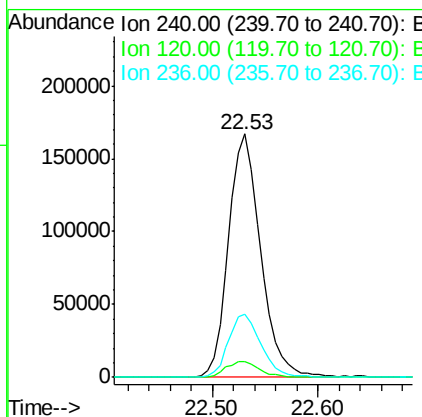
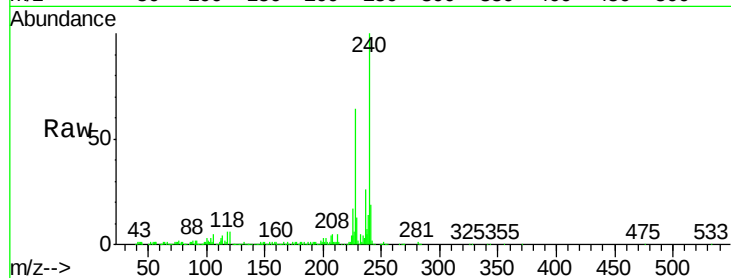
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.9	20.9	31.3

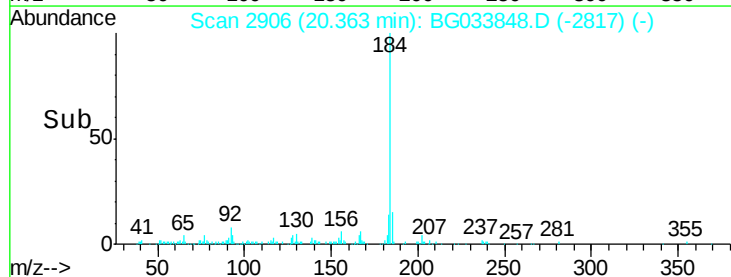
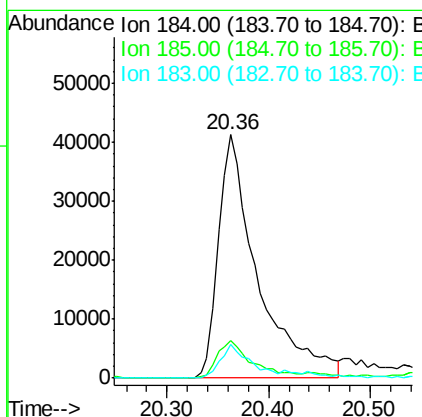
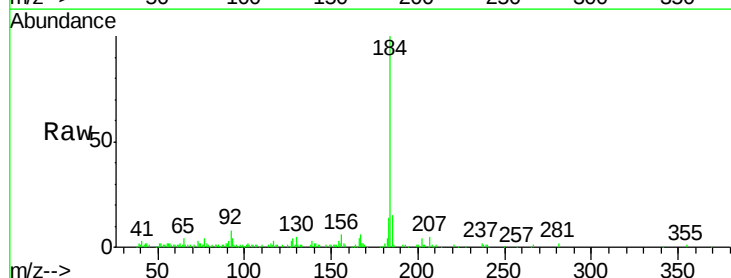
Manual Integrations
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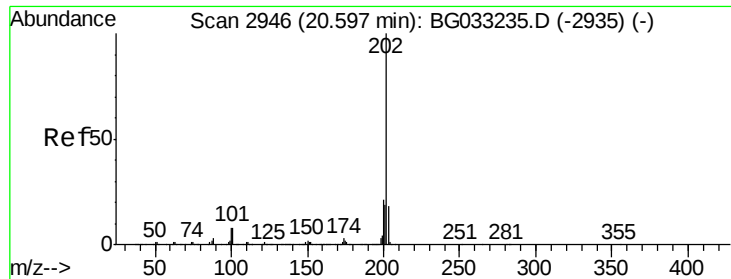
Sohil
4/18/2018 3:03:39 PM



#76
Benzidine
Concen: 11.699 ng
RT: 20.36 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	14.0	10.6	16.0





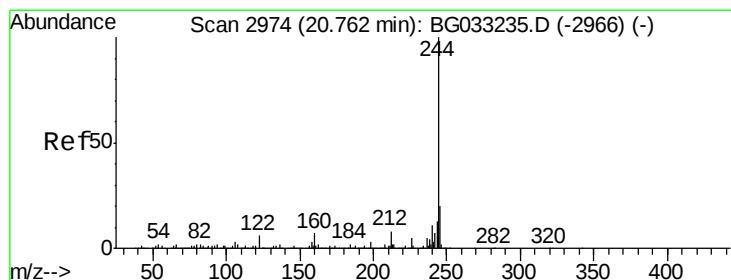
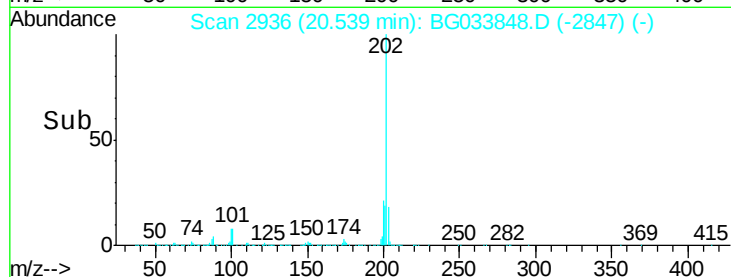
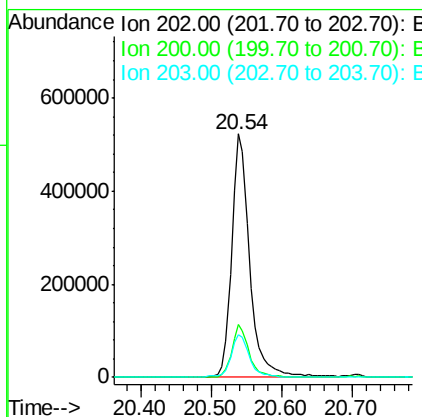
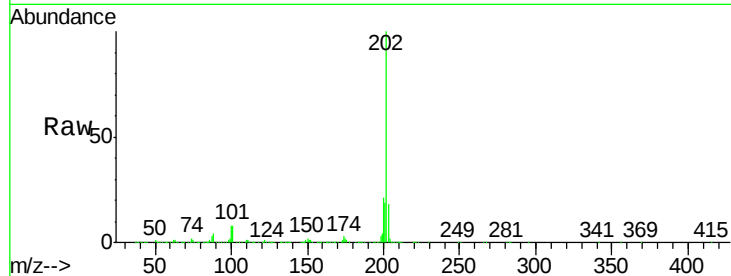
#77
Pvrene
Concen: 39.311 ng
RT: 20.54 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	13.9	20.9

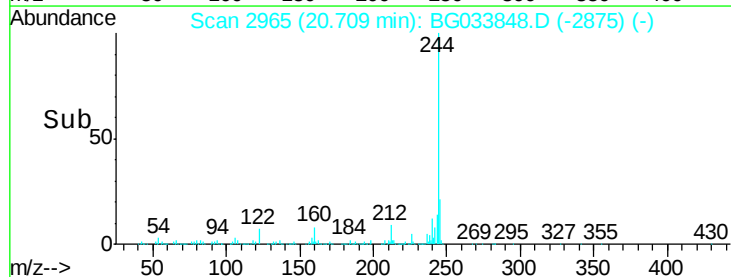
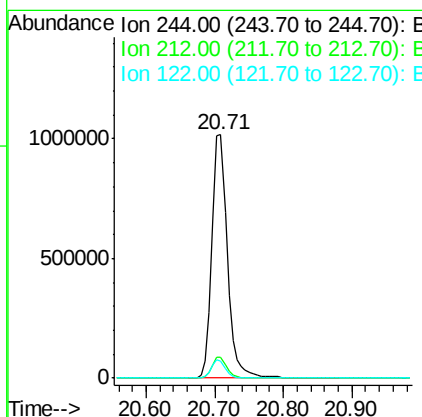
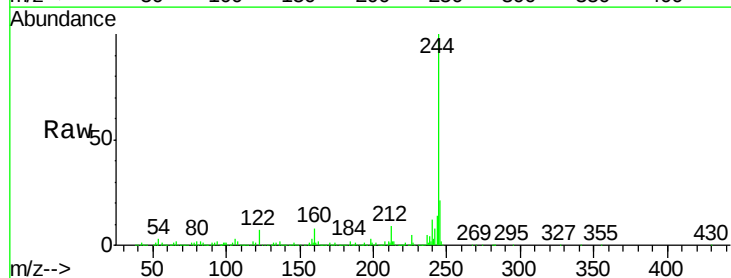
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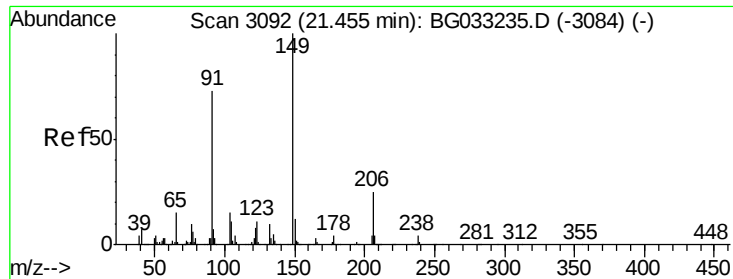
Sohil
4/18/2018 3:03:39 PM



#78
Terphenyl-d14
Concen: 97.172 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.9	7.0	10.4#





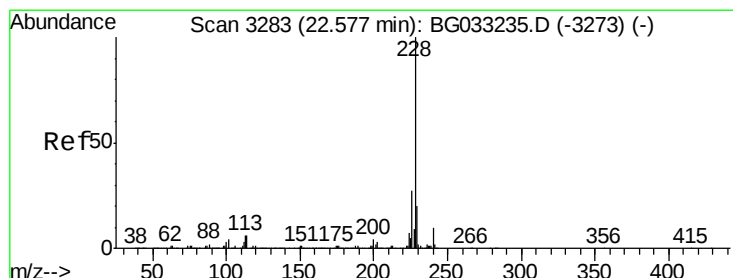
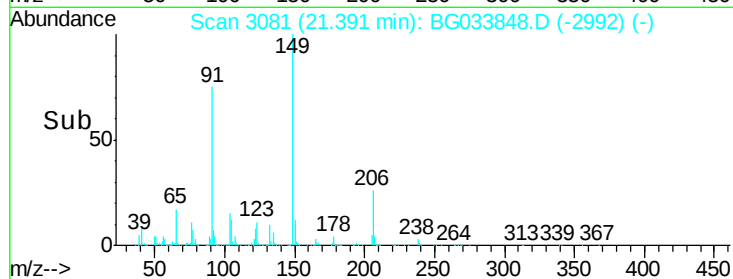
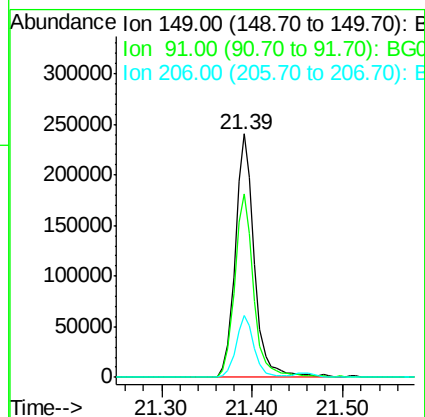
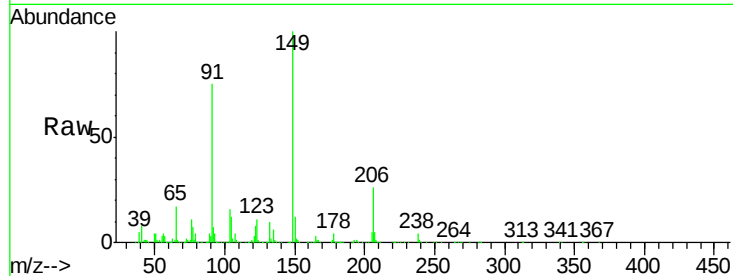
#79
Butylbenzylphthalate
Concen: 40.800 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	352670		
91	75.2	62.2	93.2	
206	25.6	18.6	27.8	

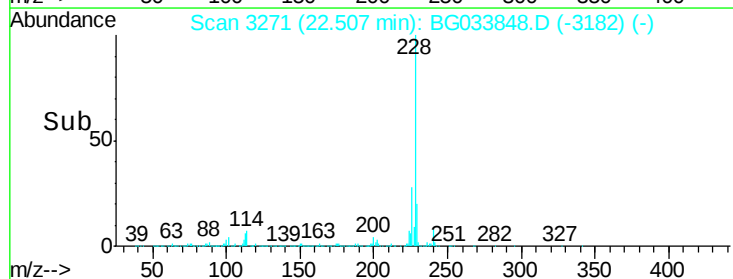
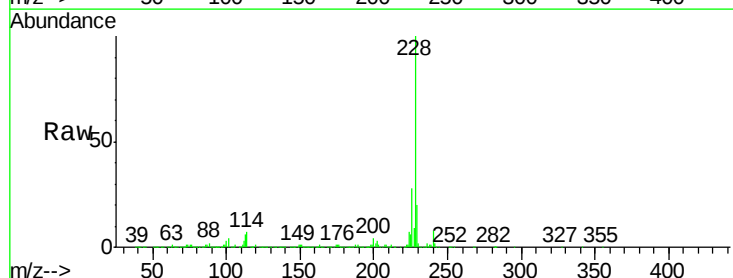
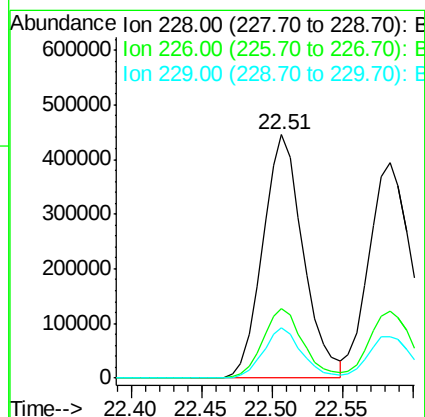
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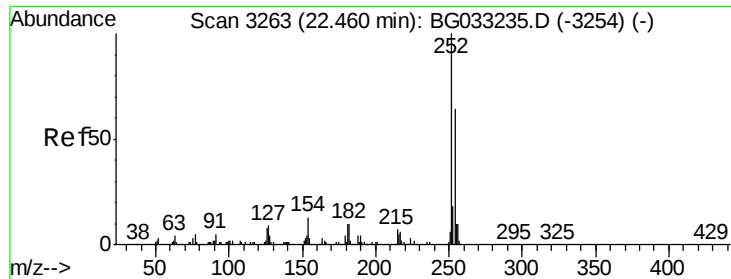
Sohil
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#80
Benzo(a)anthracene
Concen: 39.942 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	893243		
226	28.4	22.7	34.1	
229	20.5	16.2	24.2	





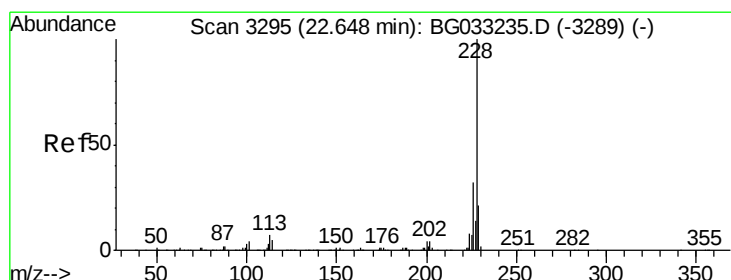
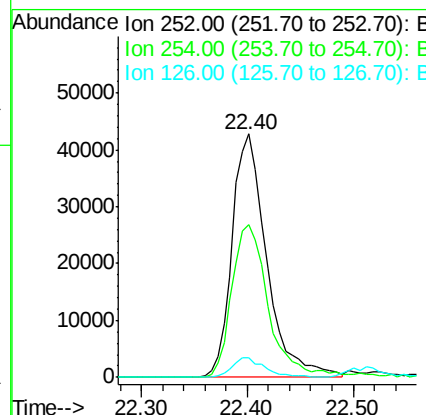
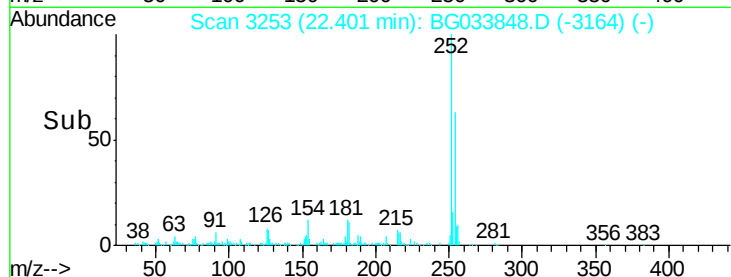
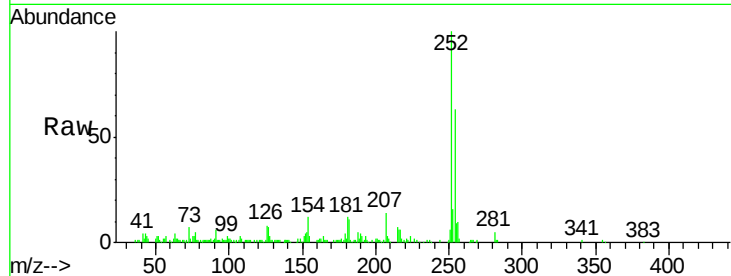
#81
 3,3'-Dichlorobenzidine
 Concen: 12.172 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampled :
 RO-1-4MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	8.1	7.4	11.2

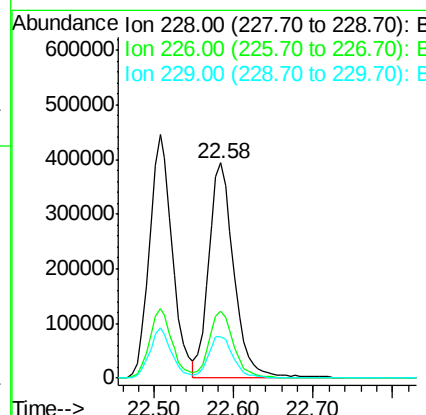
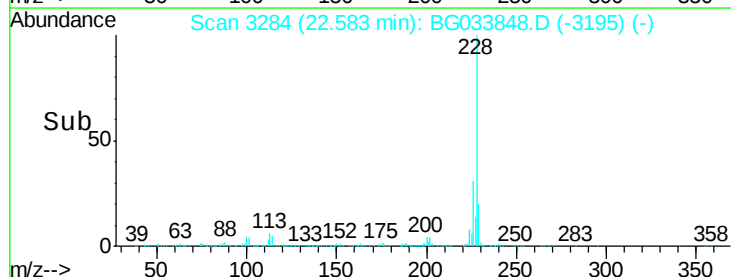
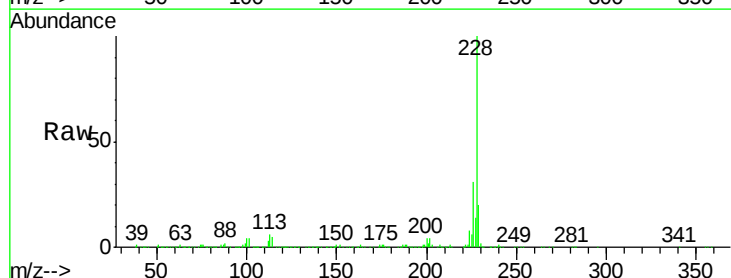
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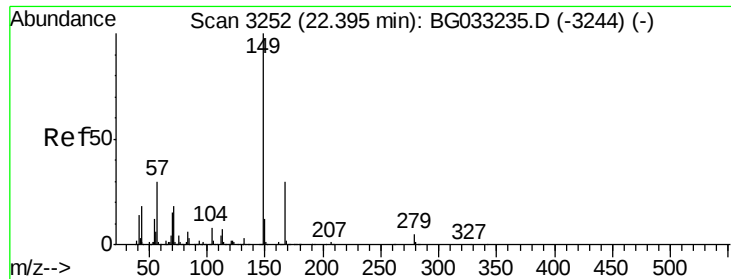
Sohil
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#82
 Chrysene
 Concen: 39.752 ng
 RT: 22.58 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.678 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

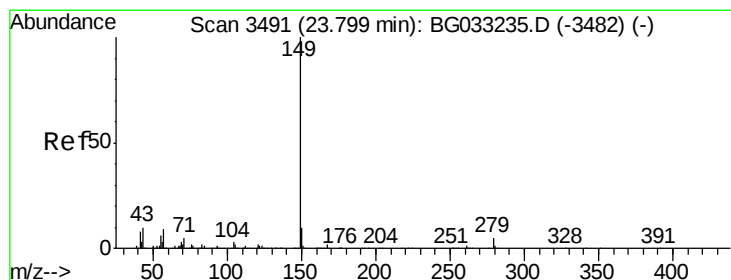
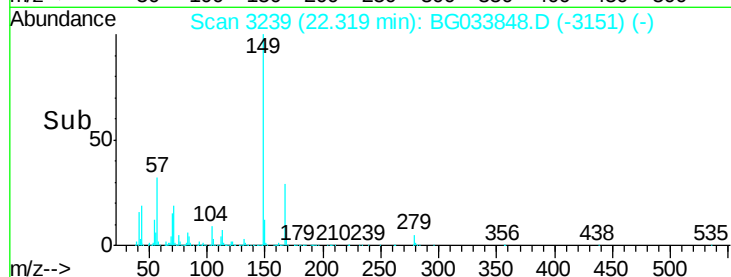
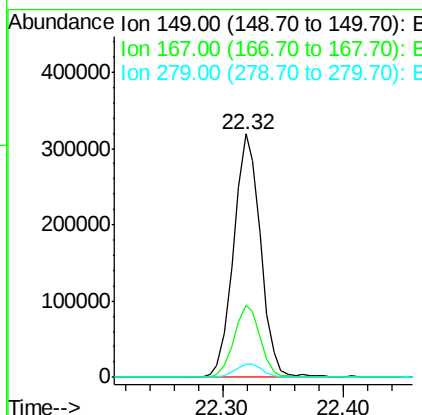
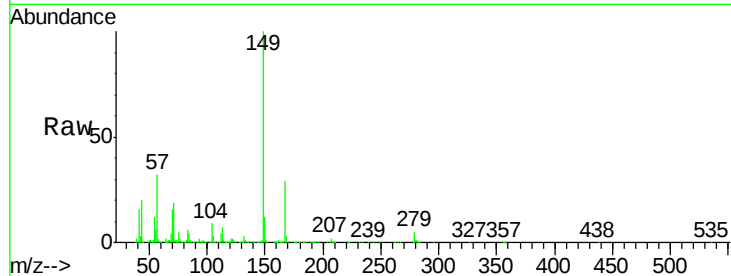
ClientSampleId :

RO-1-4MS

Tot Ion:	149	Resp:	496611
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 47.334 ng

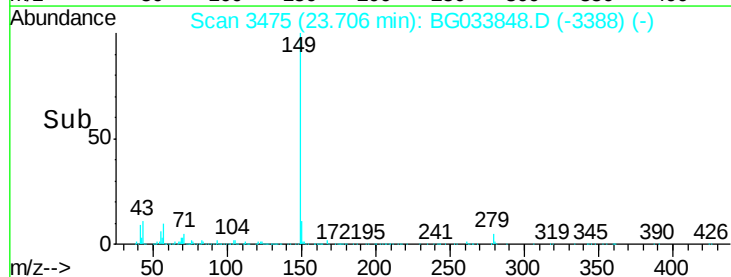
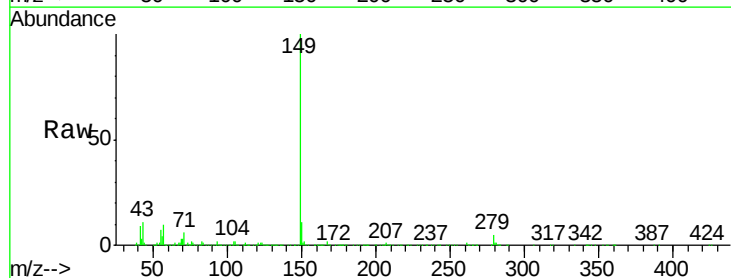
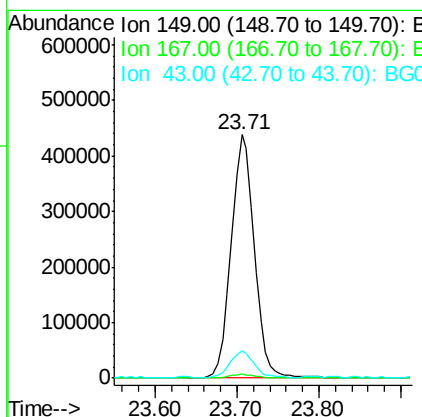
RT: 23.71 min Scan# 3475

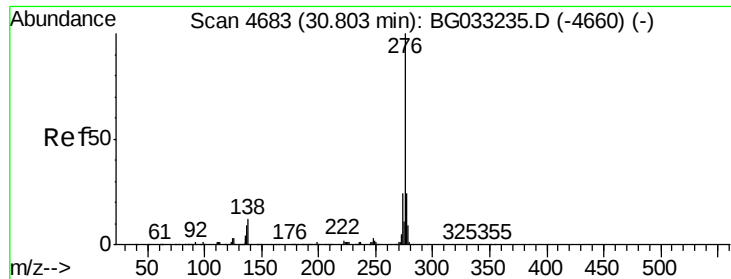
Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:	149	Resp:	863572
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.9	8.9	13.3





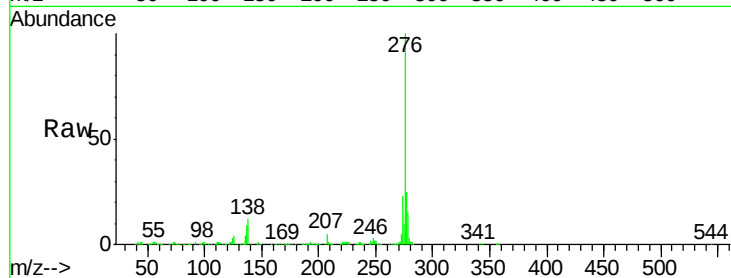
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.438 ng
RT: 30.65 min Scan# 4657
Delta R.T. -0.06 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

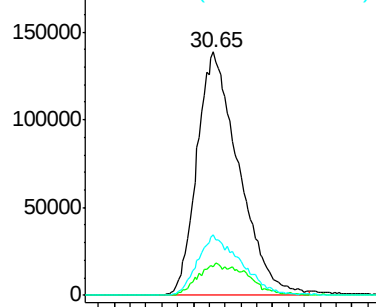
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	16.0	24.0#
277	25.6	20.0	30.0

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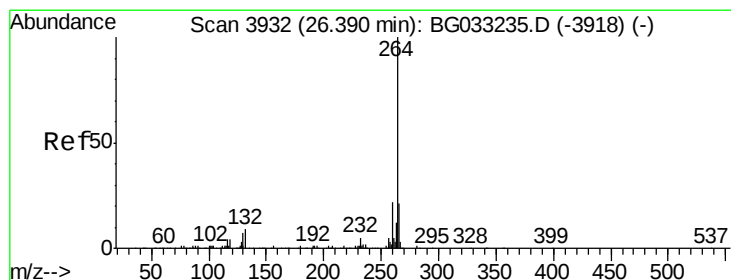
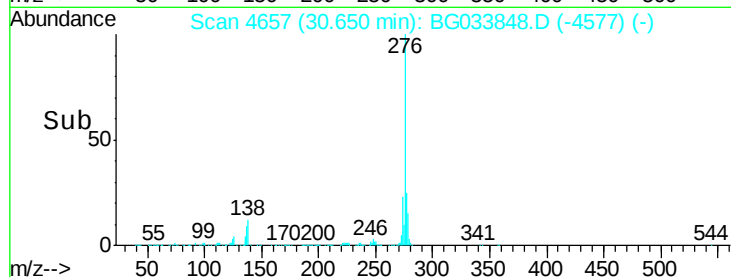
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



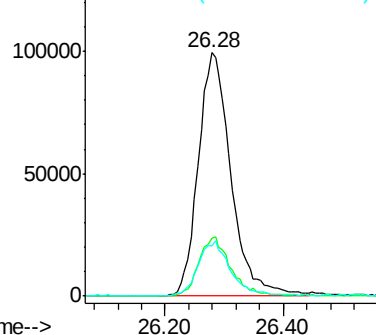
Time-->



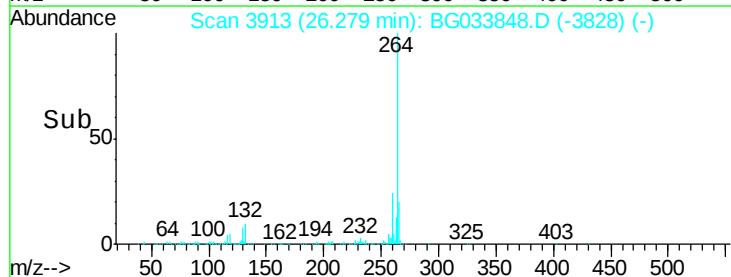
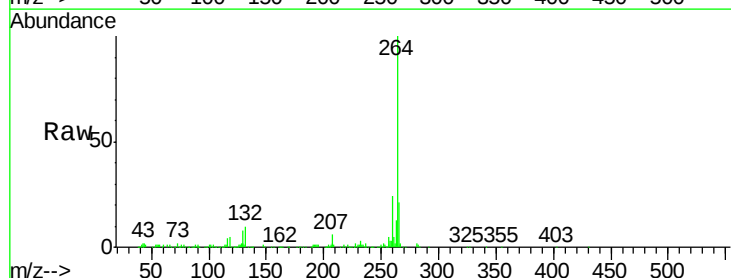
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.28 min Scan# 3913
Delta R.T. -0.03 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

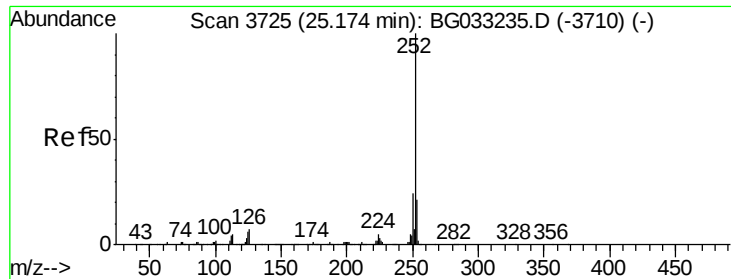
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.9	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





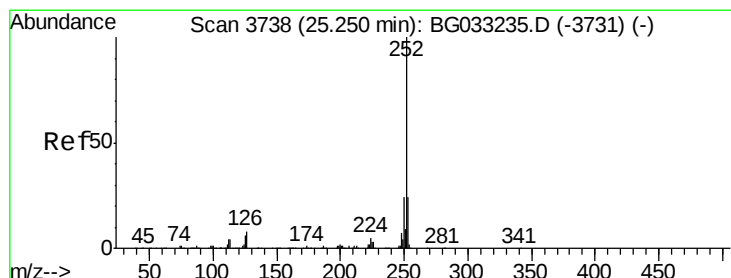
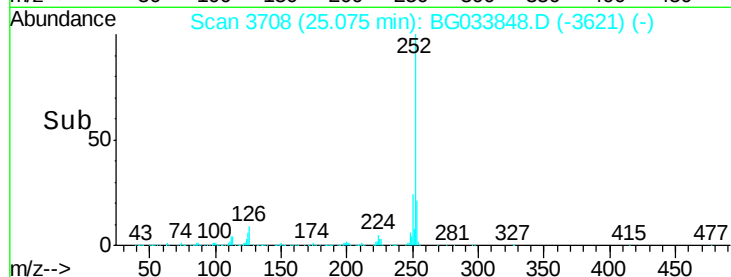
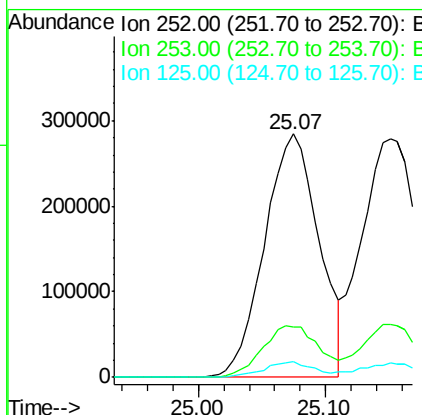
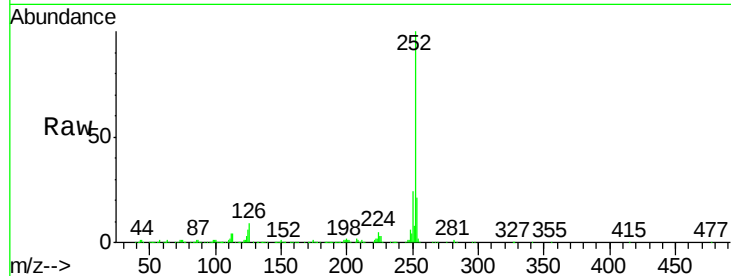
#87
Benzo(b)fluoranthene
Concen: 38.410 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :
RO-1-4MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.4
125	6.4	7.2	10.8

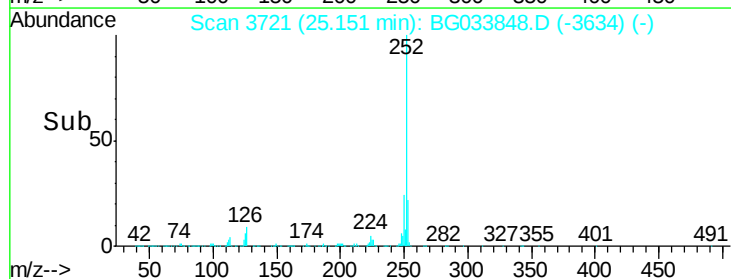
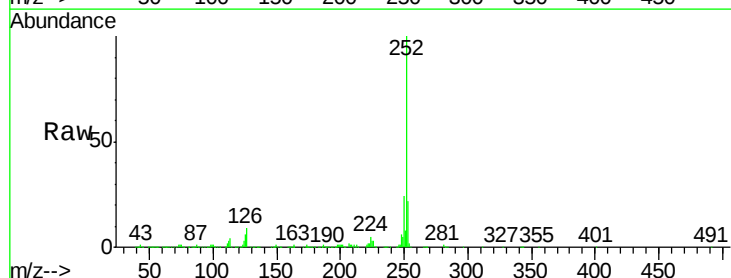
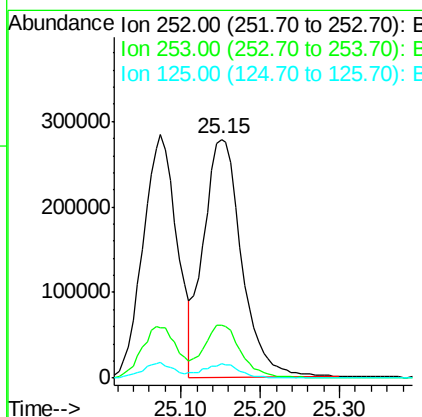
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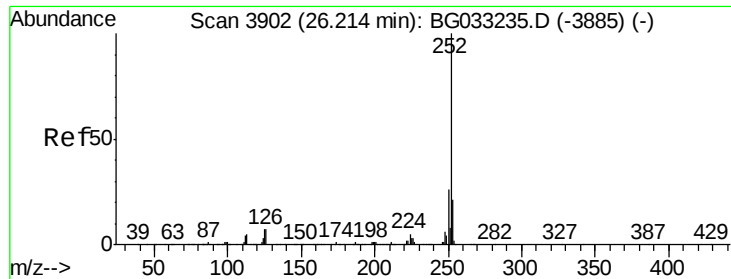
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.487 ng
RT: 25.15 min Scan# 3721
Delta R.T. -0.02 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 41.225 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.03 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

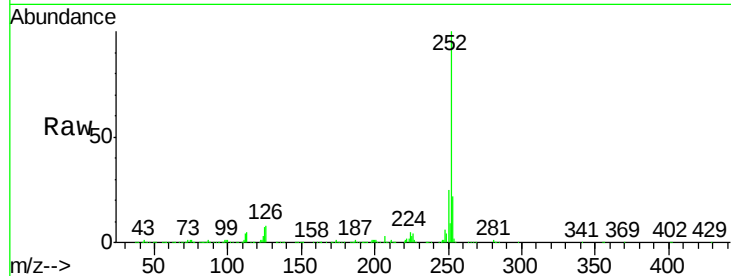
ClientSampleId :

RO-1-4MS

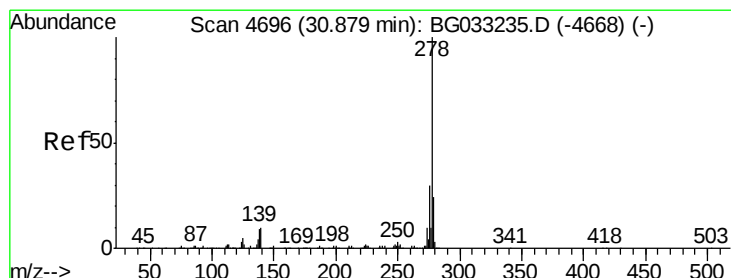
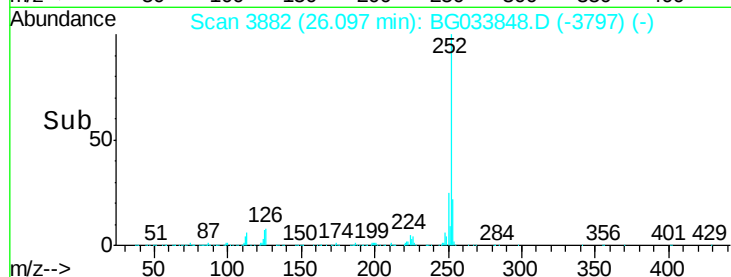
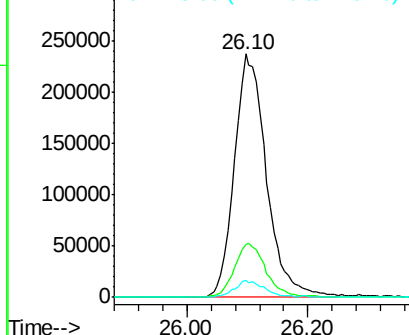
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.8	7.3	10.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.262 ng

RT: 30.72 min Scan# 4669

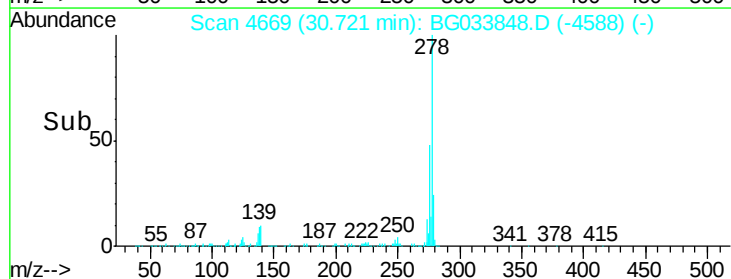
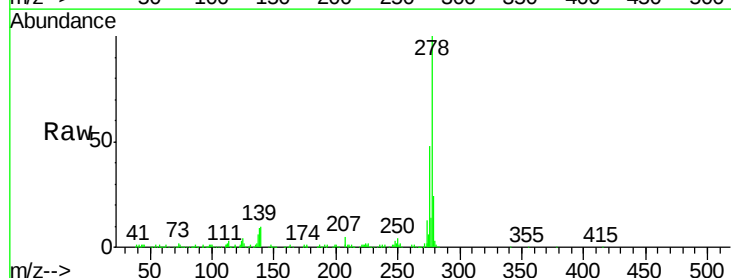
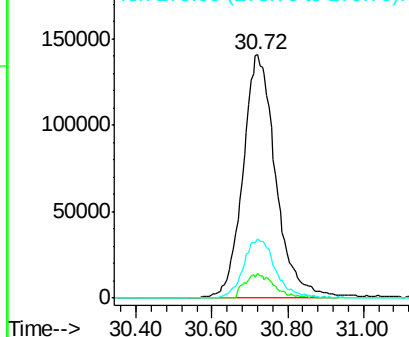
Delta R.T. -0.05 min

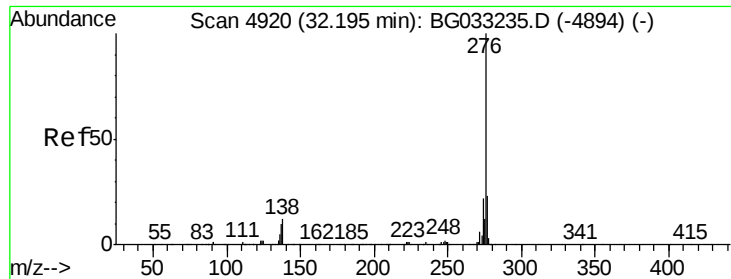
Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	24.4	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.417 ng
 RT: 32.03 min Scan# 4891
 Delta R.T. -0.05 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-4MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	12.7	13.9	20.9

Manual Integrations
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 4/18/2018 3:03:39 PM

