

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033637.D
 Acq On : 6 Apr 2018 20:42
 Operator : SJ/JU
 Sample : J2214-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:11 PM

Quant Time: Apr 09 07:13:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38446	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	184049	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	134192	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	334131	20.00	ng	0.00
75) Chrysene-d12	22.56	240	334614	20.00	ng	0.00
86) Perylene-d12	26.32	264	346445	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	325466	158.74	ng	0.00
7) Phenol-d6	7.98	99	476557	135.28	ng	0.00
23) Nitrobenzene-d5	10.06	82	365028	91.12	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	254315	126.71	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	859099	92.42	ng	0.00
78) Terphenyl-d14	20.73	244	1468339	93.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39930	38.349	ng	# 87
3) Pyridine	4.42	79	16739m	5.816	ng	
4) n-Nitrosodimethylamine	4.29	42	56541	47.867	ng	# 83
6) Aniline	8.15	93	118223	28.537	ng	90
8) 2-Chlorophenol	8.41	128	118902	50.727	ng	95
9) Benzaldehyde	7.97	77	43642	19.493	ng	93
10) Phenol	8.00	94	152135	43.740	ng	95
11) bis(2-Chloroethyl)ether	8.24	93	131652	46.373	ng	97
12) 1,3-Dichlorobenzene	8.74	146	116666	38.071	ng	93
13) 1,4-Dichlorobenzene	8.90	146	109313	35.618	ng	94
14) 1,2-Dichlorobenzene	9.22	146	121344	40.511	ng	98
15) Benzyl Alcohol	9.10	79	134029	48.322	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	222614	48.100	ng	93
17) 2-Methylphenol	9.30	107	113832m	48.042	ng	
18) Hexachloroethane	9.98	117	46074	38.897	ng	91
19) n-Nitroso-di-n-propylamine	9.66	70	118336	45.841	ng	95
20) 3+4-Methylphenols	9.64	107	152977	45.345	ng	88
22) Acetophenone	9.70	105	197769	39.222	ng	# 96
24) Nitrobenzene	10.11	77	181947	42.434	ng	91
25) Isophorone	10.62	82	348851	44.869	ng	98
26) 2-Nitrophenol	10.83	139	72672	44.767	ng	# 85
27) 2,4-Dimethylphenol	10.86	122	124526	52.805	ng	85
28) bis(2-Chloroethoxy)methane	11.10	93	173809	44.805	ng	95
29) 2,4-Dichlorophenol	11.37	162	139742	48.184	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	140742	37.352	ng	97
31) Naphthalene	11.79	128	391555	41.054	ng	98
32) Benzoic acid	11.00	122	56837	25.927	ng	91
33) 4-Chloroaniline	11.90	127	124752	29.195	ng	# 91
34) Hexachlorobutadiene	12.05	225	98480	34.561	ng	99
35) Caprolactam	12.63	113	39174	34.479	ng	# 85
36) 4-Chloro-3-methylphenol	12.96	107	176028	46.537	ng	90
37) 2-Methylnaphthalene	13.34	142	310813	41.986	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	196141	40.352	ng	98
40) Hexachlorocyclopentadiene	13.67	237	195332	68.549	ng	91

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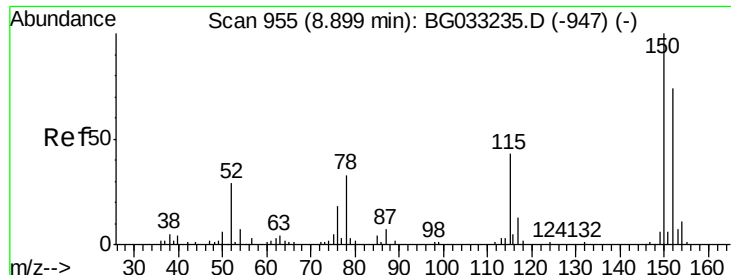
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	125294	44.365	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	147699	44.246	ng	96
45) 1,1'-Biphenyl	14.32	154	441533	42.827	ng	96
46) 2-Chloronaphthalene	14.38	162	340448	42.828	ng	96
47) 2-Nitroaniline	14.57	65	142368	47.816	ng	89
48) Acenaphthylene	15.21	152	568525	42.847	ng	100
49) Dimethylphthalate	14.91	163	489523	41.917	ng	99
50) 2,6-Dinitrotoluene	15.04	165	104514	43.768	ng	96
51) Acenaphthene	15.55	154	404728	47.317	ng	97
52) 3-Nitroaniline	15.38	138	98143	39.203	ng	# 90
53) 2,4-Dinitrophenol	15.58	184	83840	68.965	ng	# 78
54) Dibenzofuran	15.87	168	565154	44.730	ng	# 90
55) 4-Nitrophenol	15.66	139	134432	76.366	ng	# 85
56) 2,4-Dinitrotoluene	15.82	165	155722	44.290	ng	# 98
57) Fluorene	16.52	166	471149	43.771	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	135751	43.198	ng	96
59) Diethylphthalate	16.25	149	489037	43.125	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	258515	41.780	ng	98
61) 4-Nitroaniline	16.53	138	107175	42.275	ng	87
62) Azobenzene	16.78	77	510432	46.466	ng	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	73755	36.898	ng	98
65) n-Nitrosodiphenylamine	16.70	169	426823	44.745	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	166612	42.459	ng	93
67) Hexachlorobenzene	17.51	284	165102	39.867	ng	# 87
68) Atrazine	17.62	200	152913	39.560	ng	99
69) Pentachlorophenol	17.85	266	184344	64.855	ng	97
70) Phenanthrene	18.25	178	765196	43.973	ng	99
71) Anthracene	18.34	178	784202	44.508	ng	99
72) Carbazole	18.60	167	682728	43.727	ng	# 96
73) Di-n-butylphthalate	19.10	149	822734	45.272	ng	# 98
74) Fluoranthene	20.21	202	927289	43.061	ng	98
76) Benzidine	20.39	184	26960m	2.971	ng	
77) Pyrene	20.56	202	939020	42.077	ng	100
79) Butylbenzylphthalate	21.42	149	380736	46.232	ng	99
80) Benzo(a)anthracene	22.54	228	915784	42.981	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	283260	37.360	ng	96
82) Chrysene	22.61	228	883867	42.854	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	532920	46.943	ng	99
84) Di-n-octyl phthalate	23.75	149	905735	52.107	ng	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	903964	40.537	ng	# 88
87) Benzo(b)fluoranthene	25.11	252	895865	44.758	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	915032	45.201	ng	98
89) Benzo(a)pyrene	26.15	252	896882	46.660	ng	98
90) Dibenzo(a,h)anthracene	30.79	278	701989	38.771	ng	99
91) Benzo(g,h,i)perylene	32.07	276	702040	39.156	ng	96

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



#1

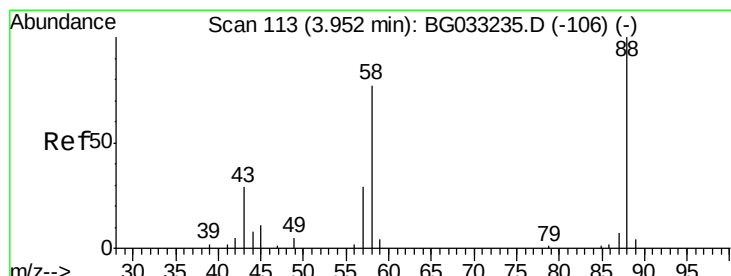
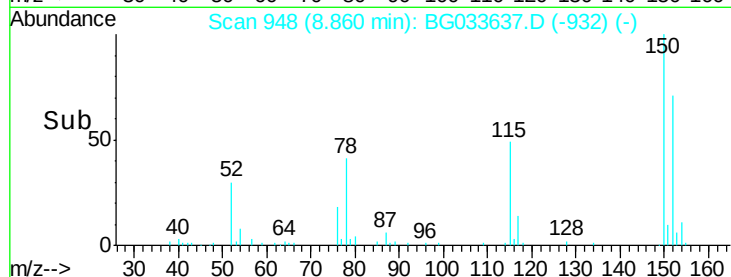
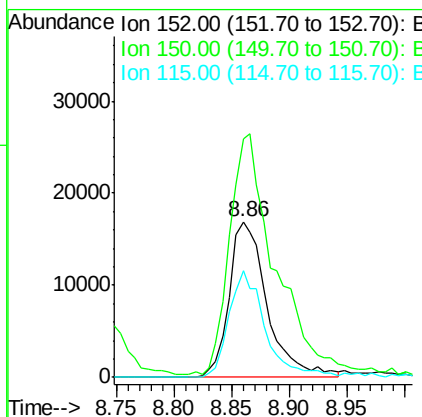
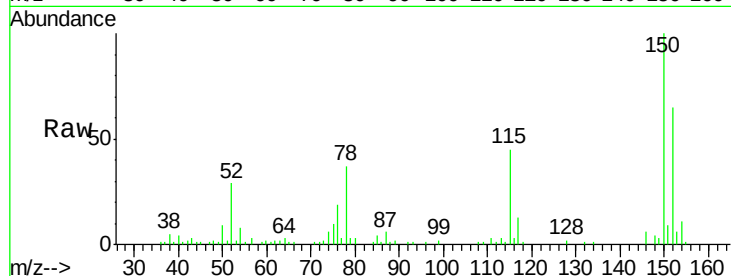
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Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	189.8
115	68.7	53.0	79.4

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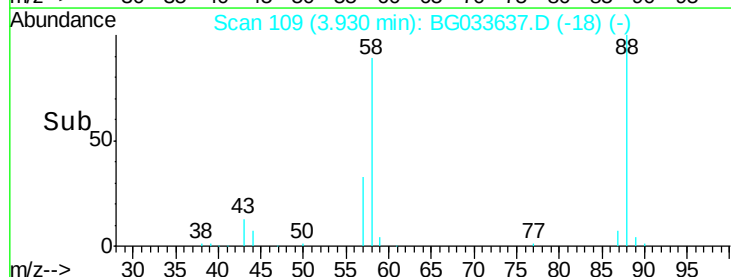
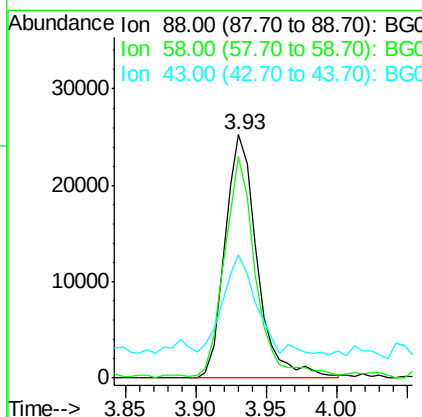
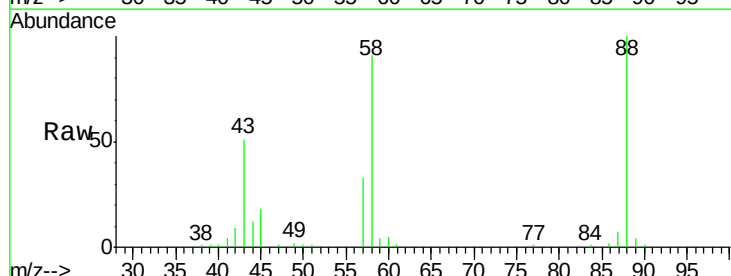
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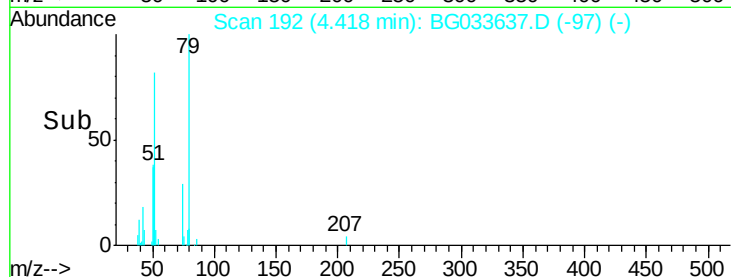
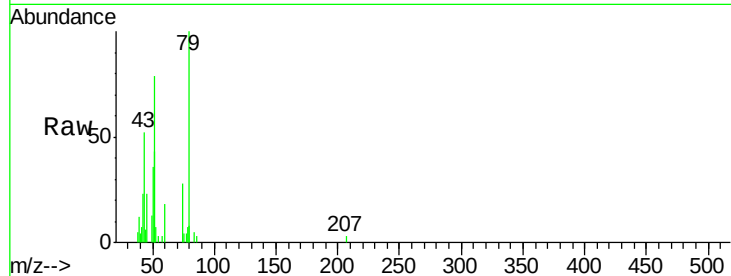
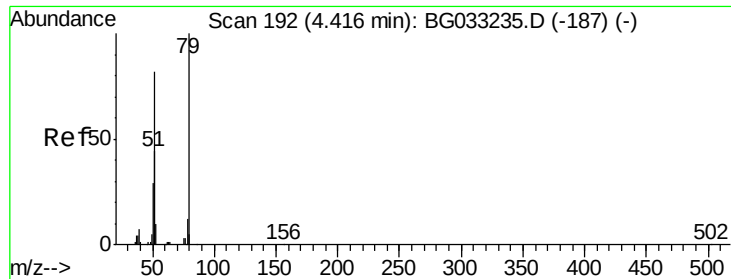


#2

1,4-Dioxane
Concen: 38.349 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	79.6	119.4
43	43.9	27.4	41.0





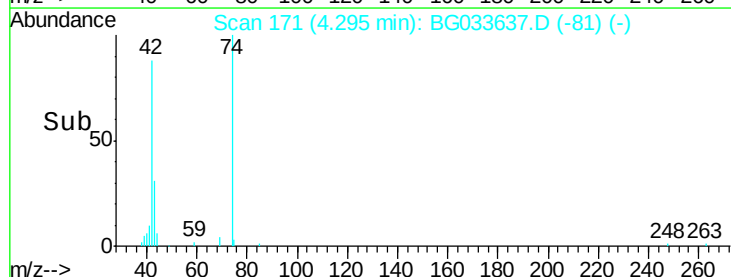
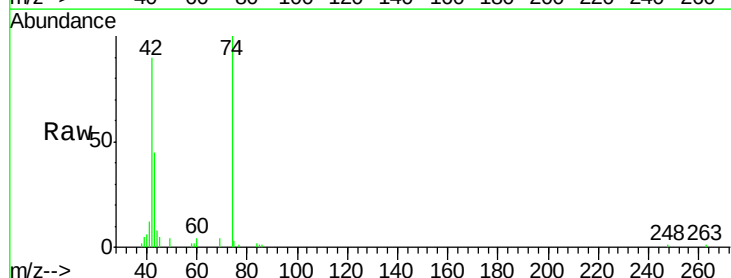
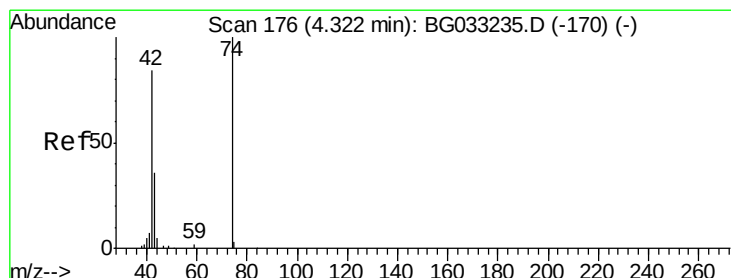
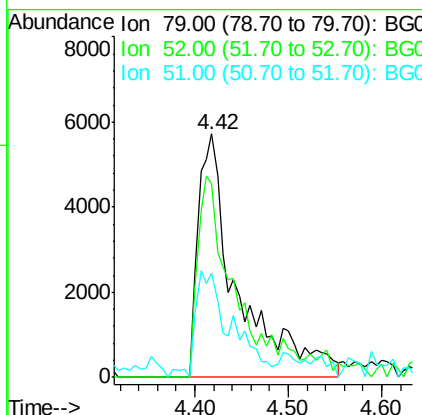
#3
 Pvridine
 Concen: 5.816 ng/ml
 RT: 4.42 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tot Ion:	79	Resp:	16739
Ion Ratio	Lower	Upper	
79	100		
52	79.4	69.9	104.9
51	42.5	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

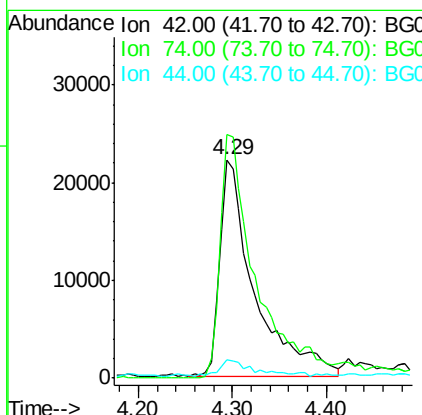
Manual Integrations
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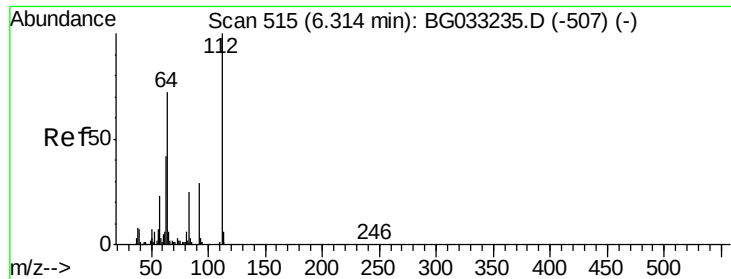
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#4
 n-Nitrosodimethylamine
 Concen: 47.867 ng/ml
 RT: 4.29 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion:	42	Resp:	56541
Ion Ratio	Lower	Upper	
42	100		
74	111.4	102.5	153.7
44	8.4	18.9	28.3





#5

2-Fluorophenol

Concen: 158.739 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

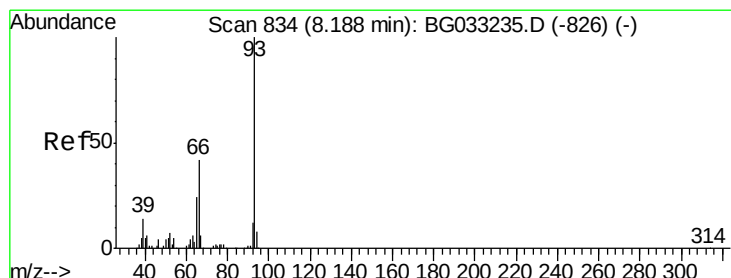
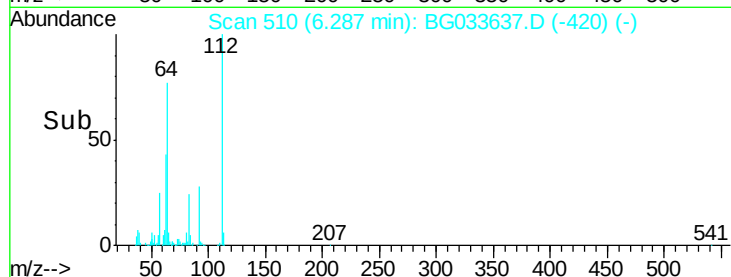
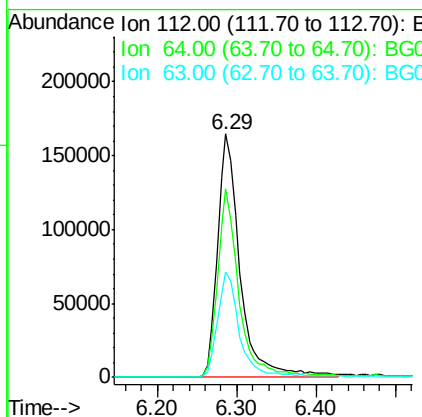
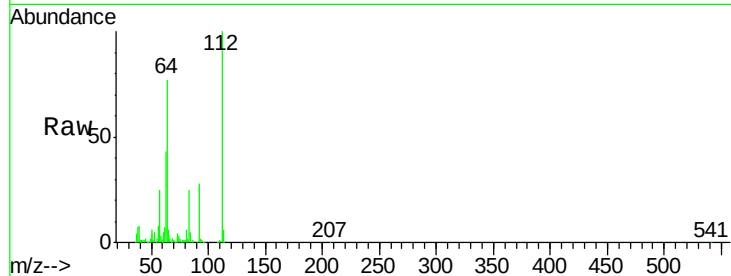
ClientSampleId :

HH-STONEMSD

Tot Ion:	112	Resp:	325466
Ion Ratio	Lower	Upper	
112	100		
64	77.2	56.3	84.5
63	43.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 28.537 ng

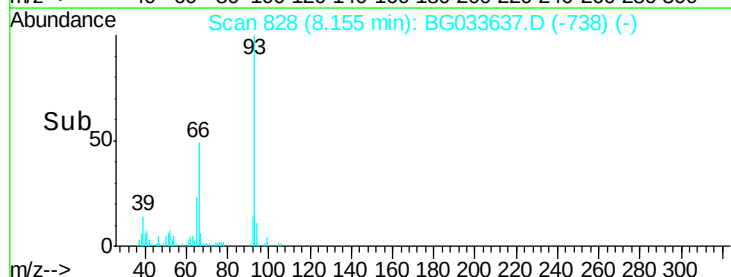
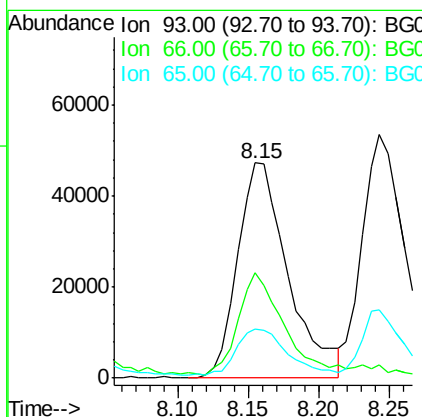
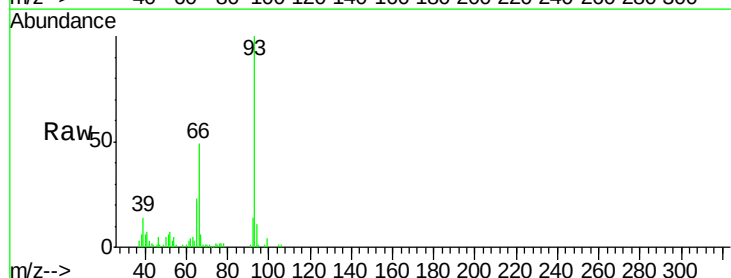
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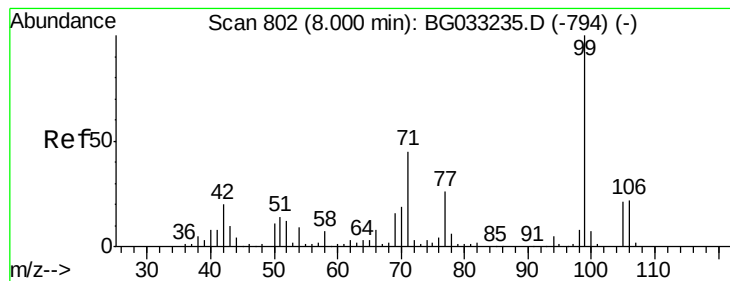
Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tgt Ion:	93	Resp:	118223
Ion Ratio	Lower	Upper	
93	100		
66	49.1	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 135.275 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

ClientSampleId :

HH-STONEMSD

Tot Ion: 99 Resp: 476557

Ion Ratio Lower Upper

99 100

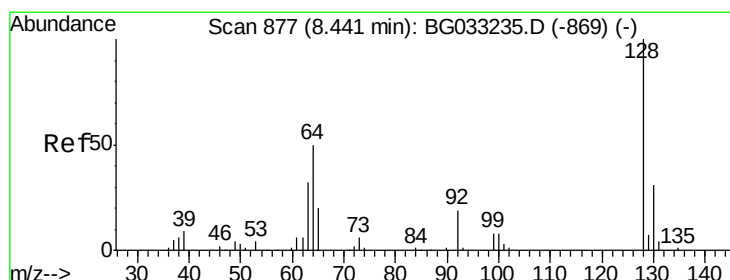
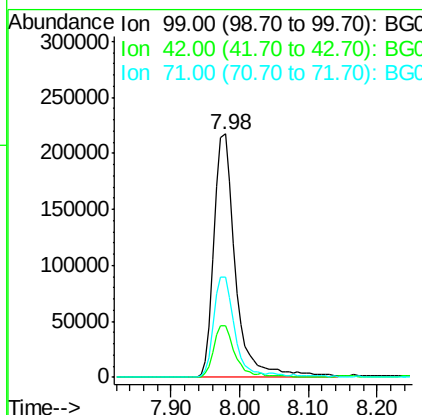
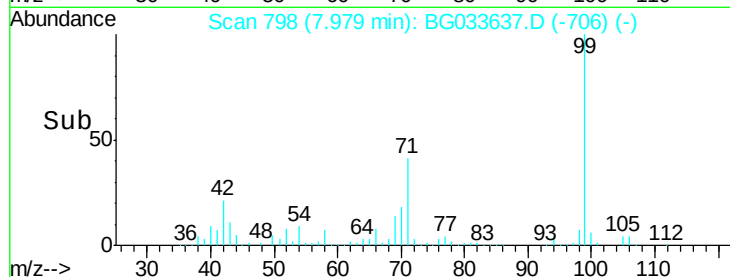
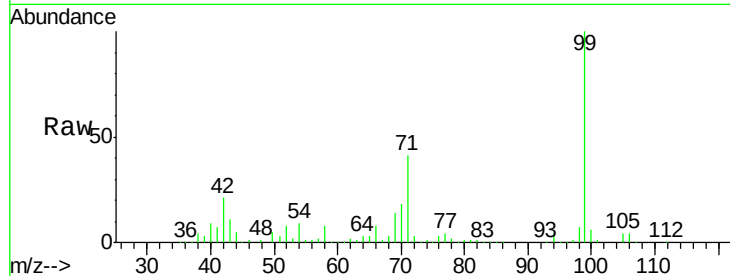
42 21.1 14.1 21.1

71 41.0 26.1 39.1#

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#8

2-Chlorophenol

Concen: 50.727 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

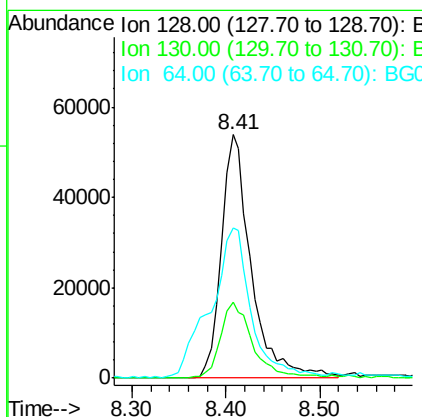
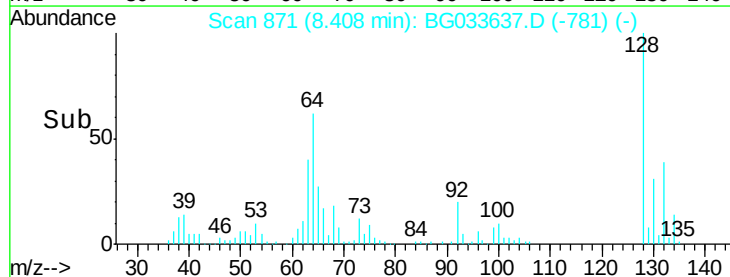
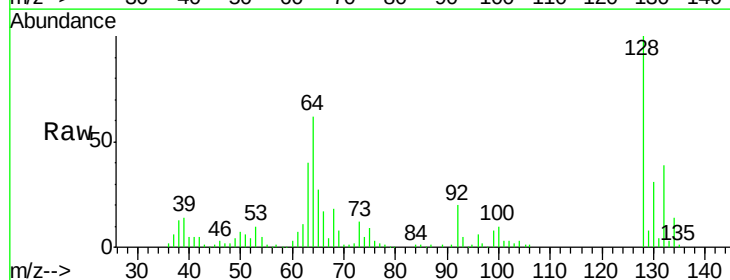
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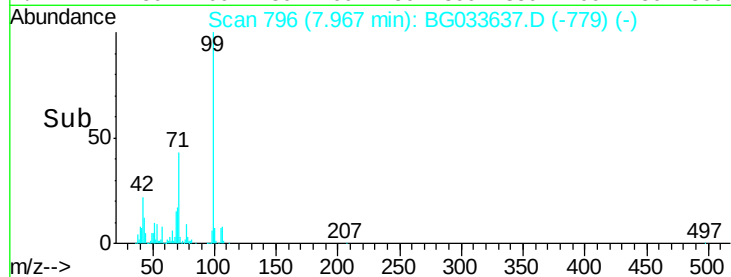
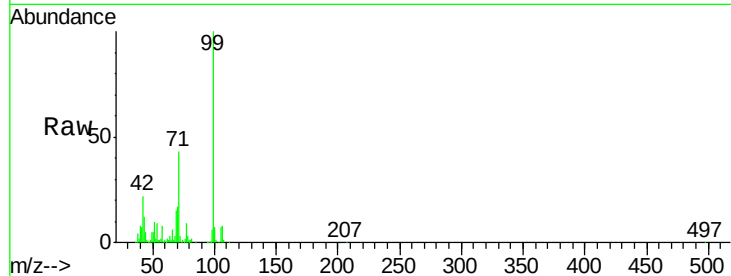
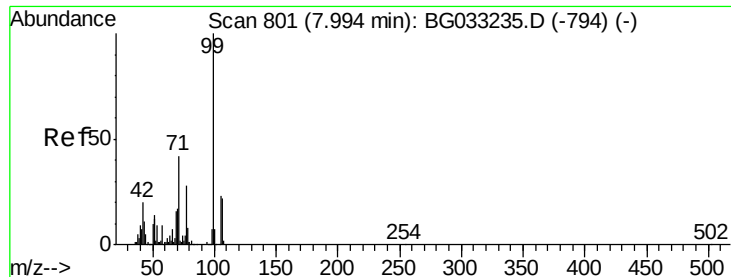
Ion Ratio Lower Upper

128 100

130 31.3 14.0 54.0

64 61.6 37.7 77.7





#9

Benzaldehyde

Concen: 19.493 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tot Ion:	77	Resp:	43642
Ion	Ratio	Lower	Upper
77	100		
105	82.3	71.3	111.3
106	88.3	64.2	104.2

Instrument :

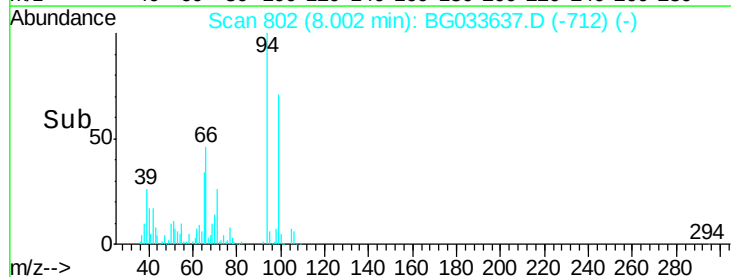
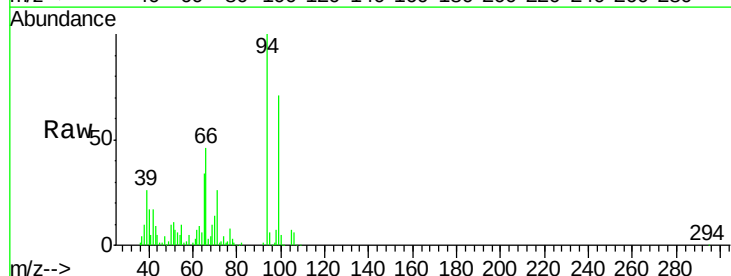
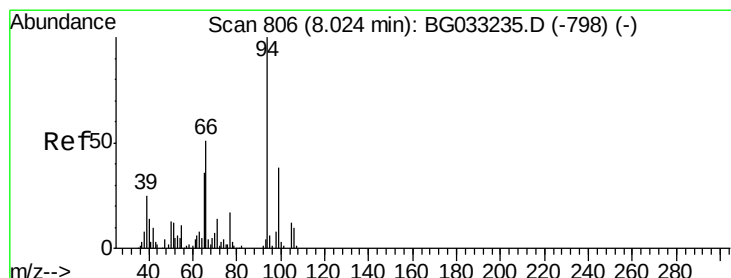
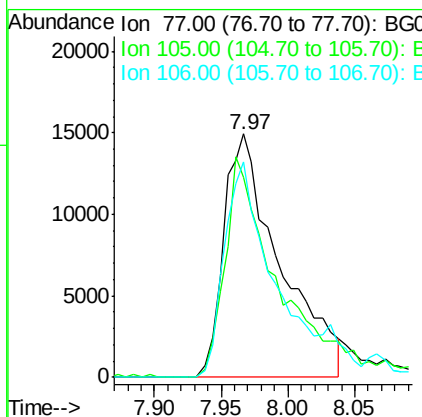
BNA_G

ClientSampleId :

HH-STONEMSD

Manual Integrations
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#10

Phenol

Concen: 43.740 ng

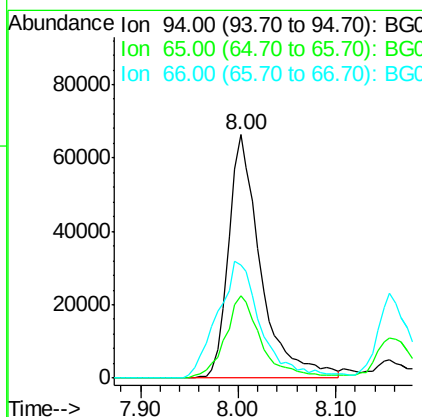
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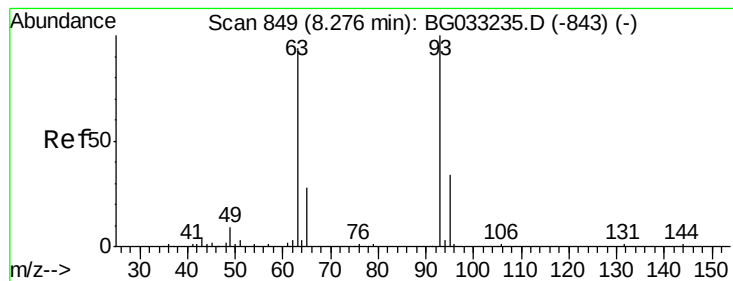
Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tgt Ion:	94	Resp:	152135
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.9	51.9
66	46.3	22.2	62.2





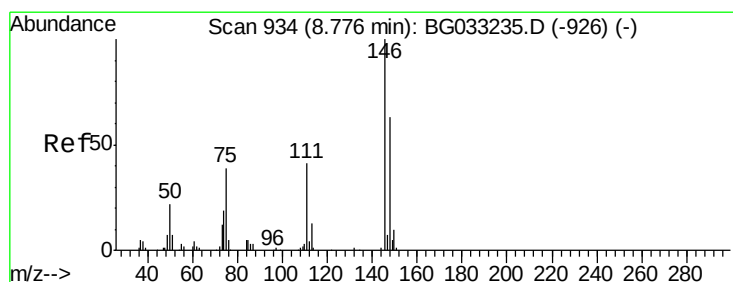
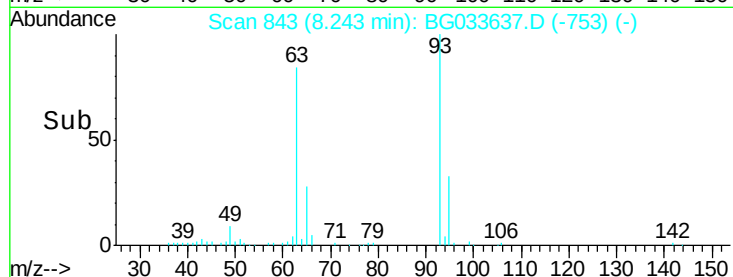
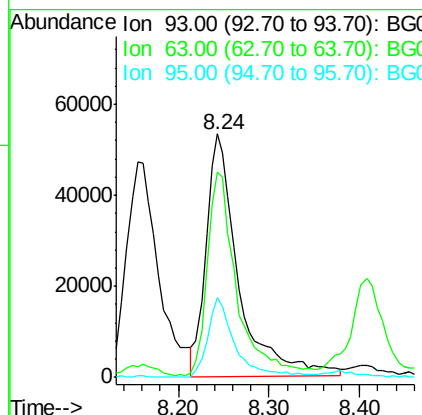
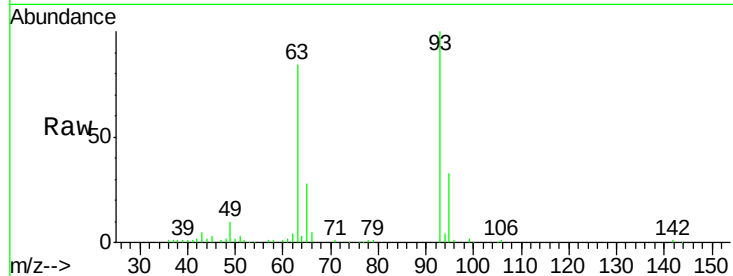
#11
bis(2-Chloroethyl)ether
Concen: 46.373 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	67.1	107.1
95	32.6	11.5	51.5

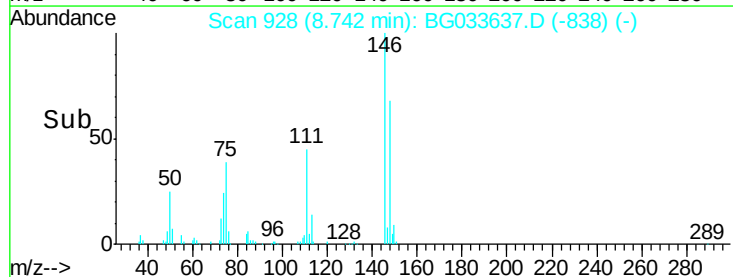
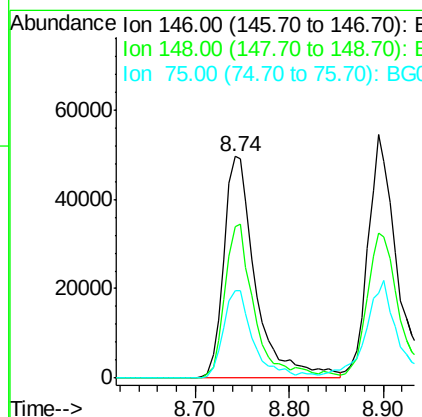
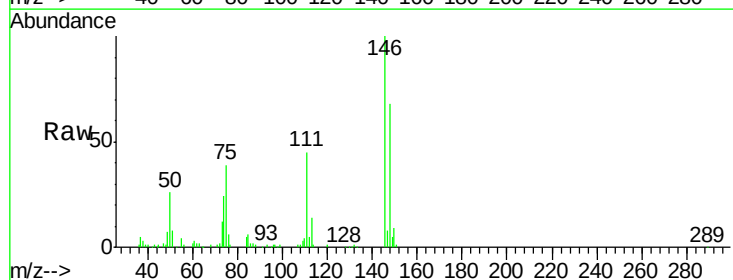
Manual Integrations
APPROVED

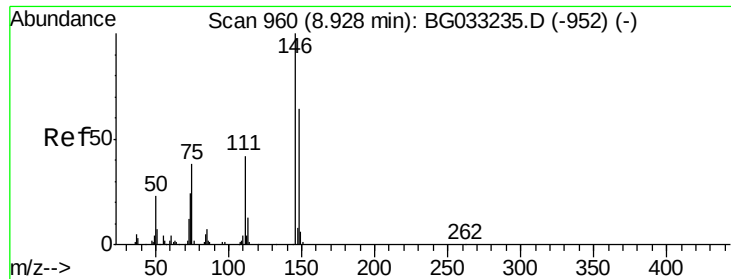
Sohil
4/9/2018 5:04:11 PM



#12
1,3-Dichlorobenzene
Concen: 38.071 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	39.3	26.6	39.8





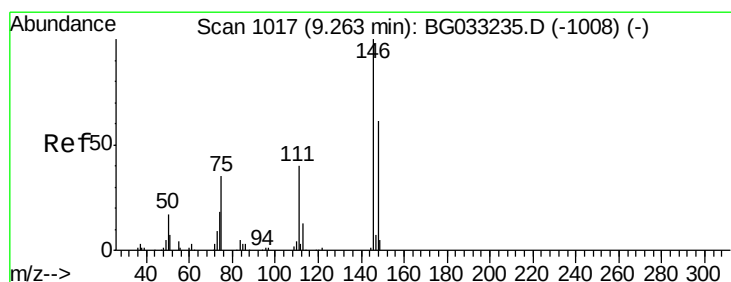
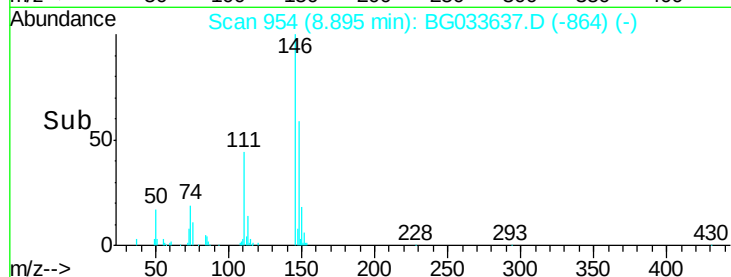
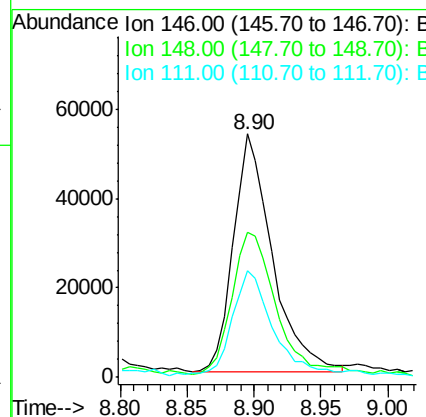
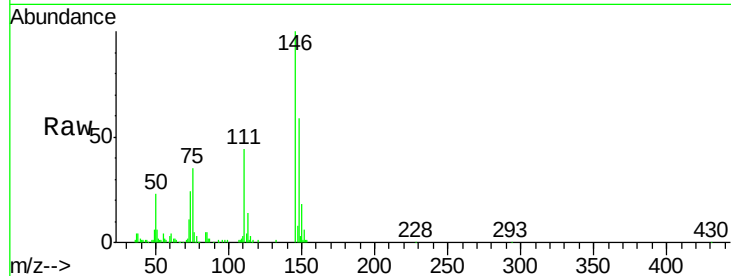
#13
 1,4-Dichlorobenzene
 Concen: 35.618 ng
 RT: 8.90 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.4	53.7	80.5
111	43.8	35.2	52.8

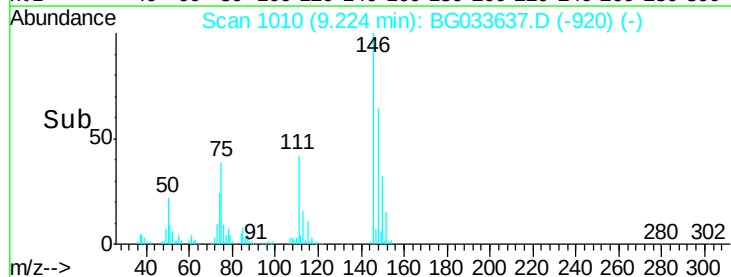
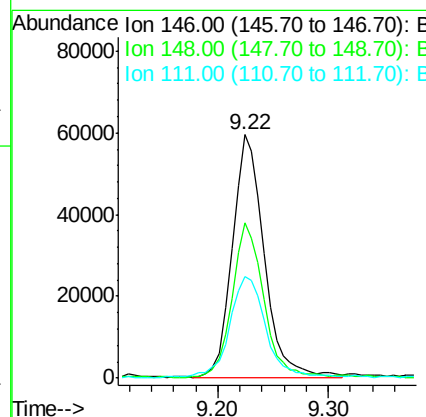
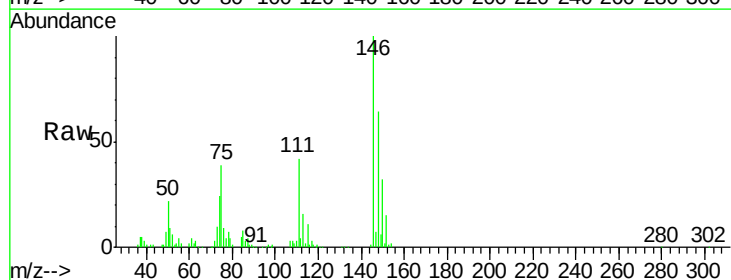
Manual Integrations
 APPROVED

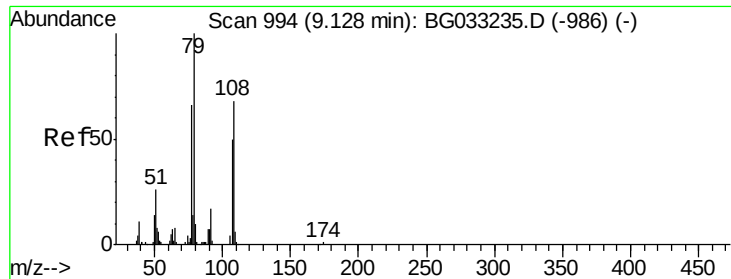
Sohil
 4/9/2018 5:04:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.511 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	41.9	34.3	51.5





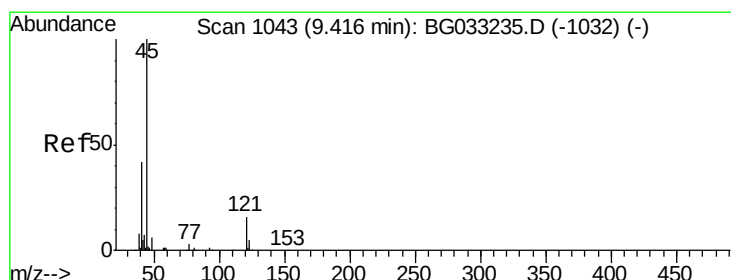
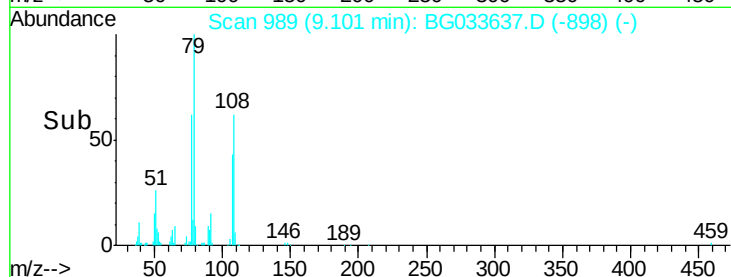
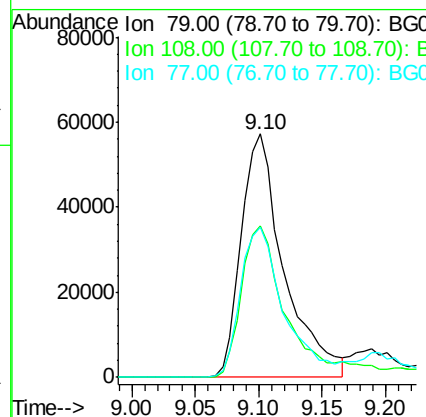
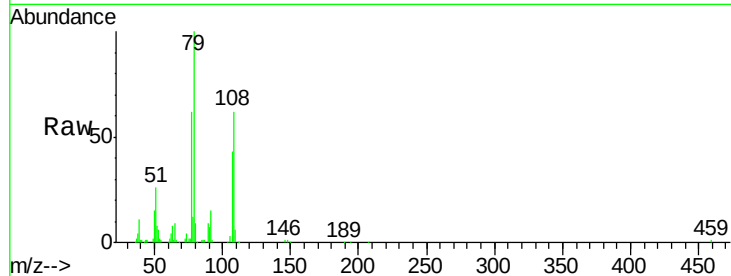
#15
Benzyl Alcohol
Concen: 48.322 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	57.2	85.8
77	61.9	46.1	69.1

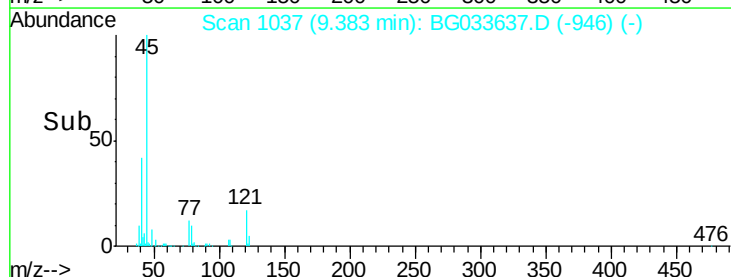
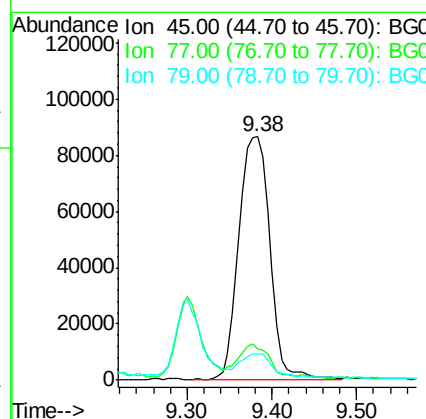
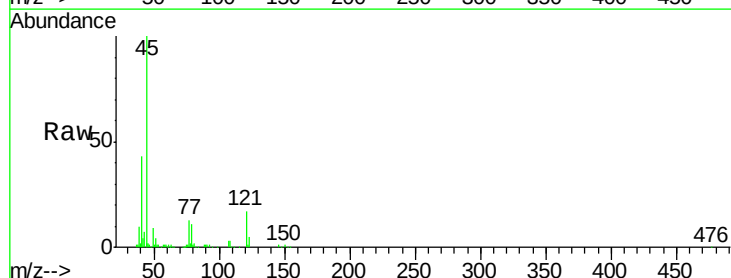
Manual Integrations
APPROVED

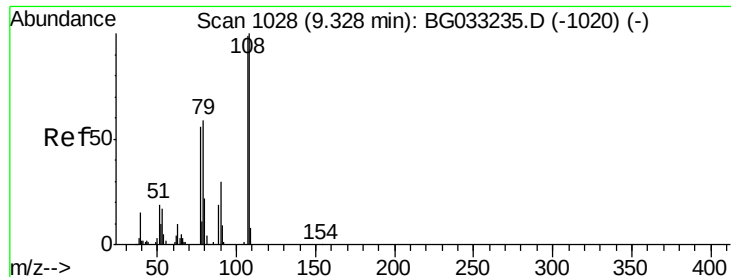
Sohil
4/9/2018 5:04:11 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.100 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.2
79	10.5	0.0	27.9





#17

2-Methylphenol

Concen: 48.042 ng/ml

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

ClientSampleId :

HH-STONEMSD

Tot Ion:107 Resp: 113832

Ion Ratio Lower Upper

107 100

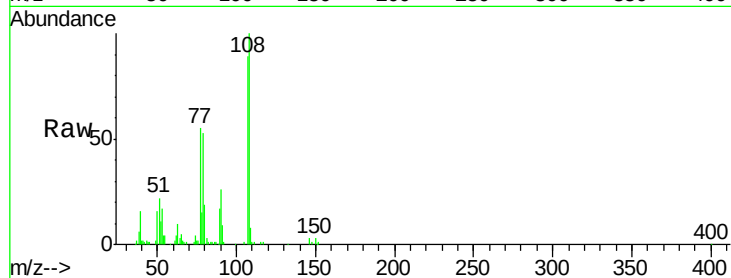
108 112.8 83.9 125.9

77 61.5 37.2 55.8#

79 59.6 36.2 54.2#

Manual Integrations
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Sohil
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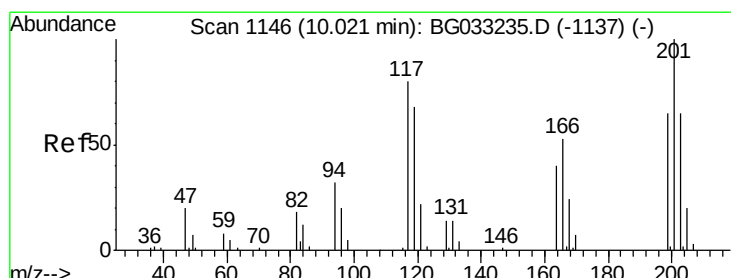
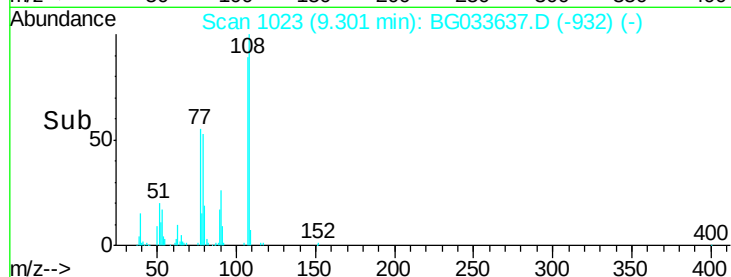
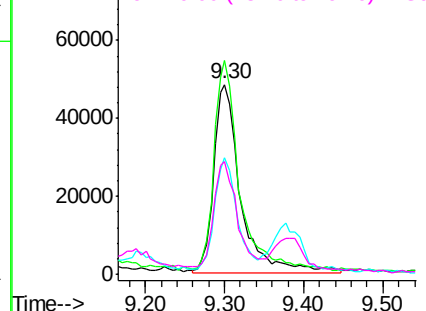
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.897 ng/ml

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

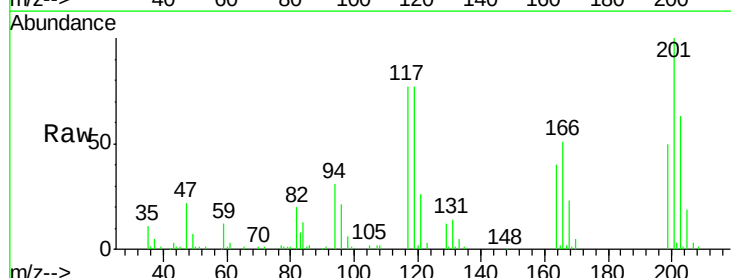
Tgt Ion:117 Resp: 46074

Ion Ratio Lower Upper

117 100

119 100.3 76.7 115.1

201 133.4 95.7 143.5

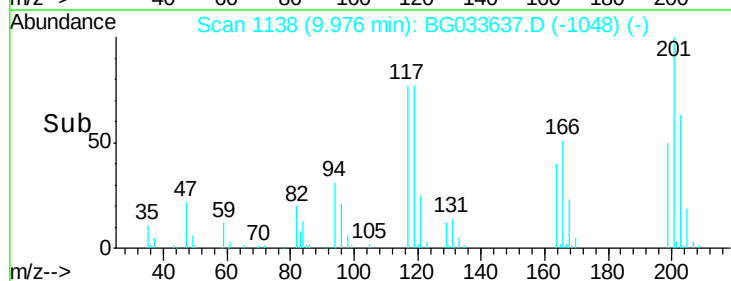
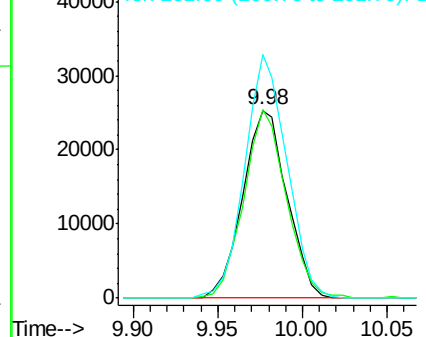


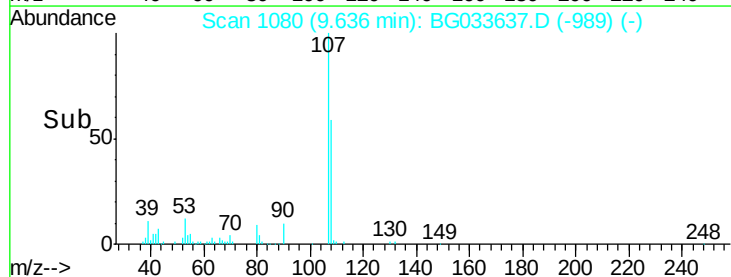
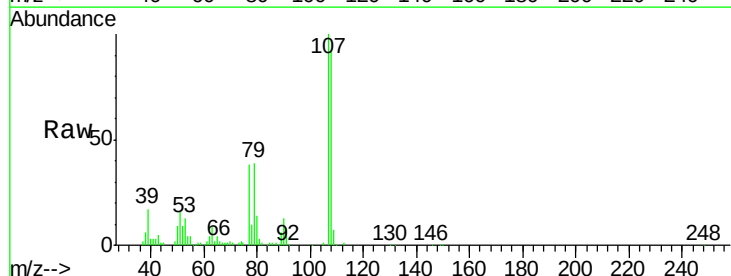
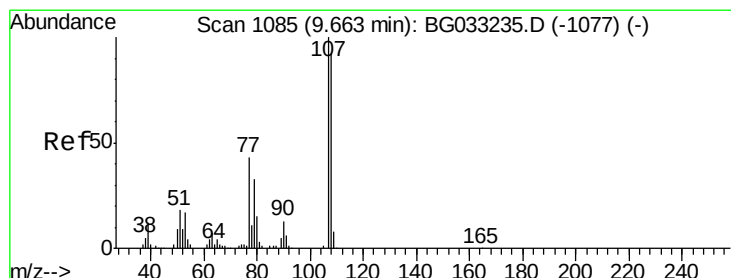
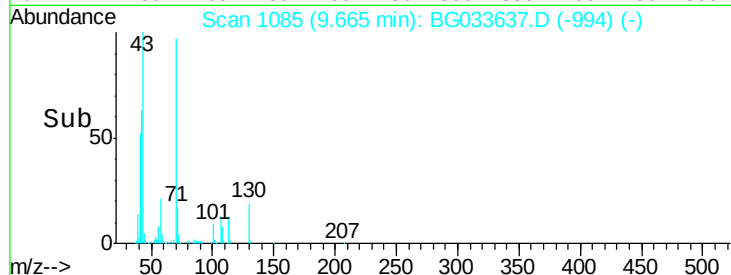
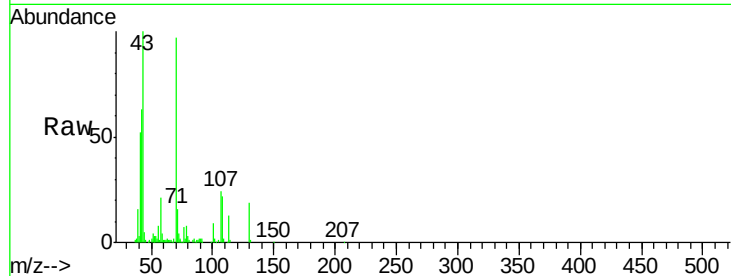
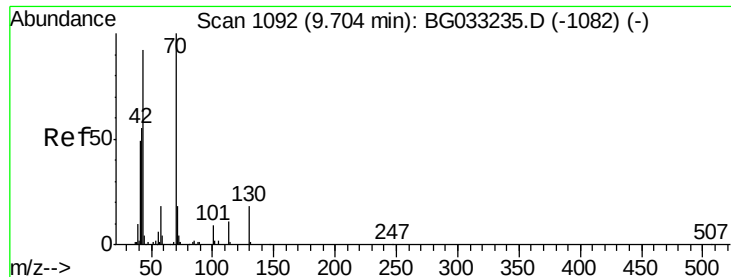
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

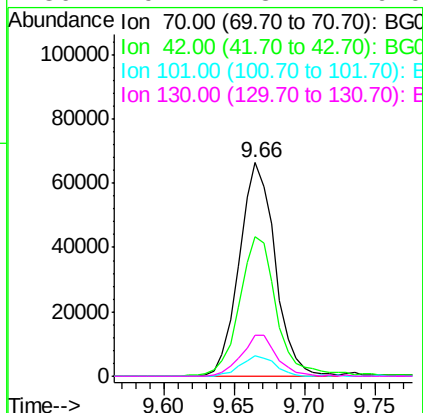
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 45.841 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.1	49.1	73.7		
101	9.7	8.5	12.7		
130	19.2	13.4	20.0		



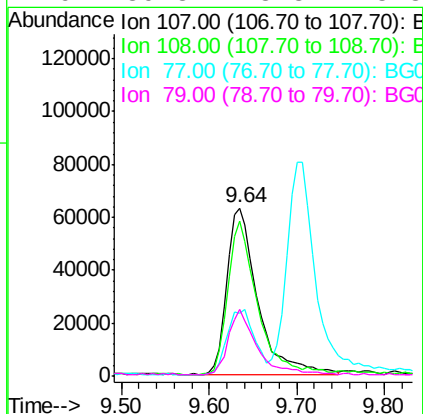
Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

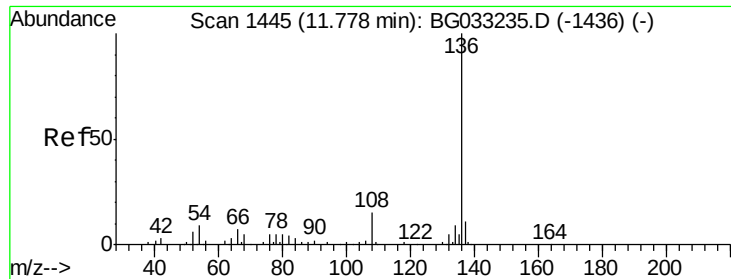
Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:11 PM

#20
3+4-Methylphenols
Concen: 45.345 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.3	61.6	101.6		
77	37.6	13.9	53.9		
79	39.3	8.8	48.8		





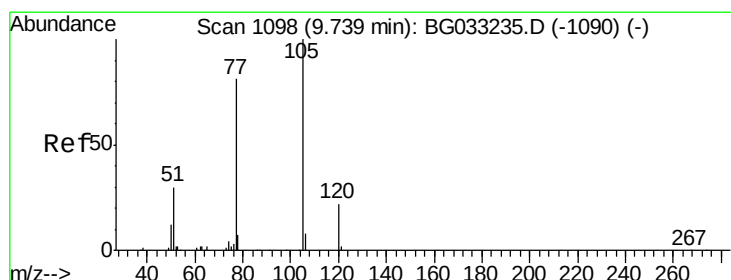
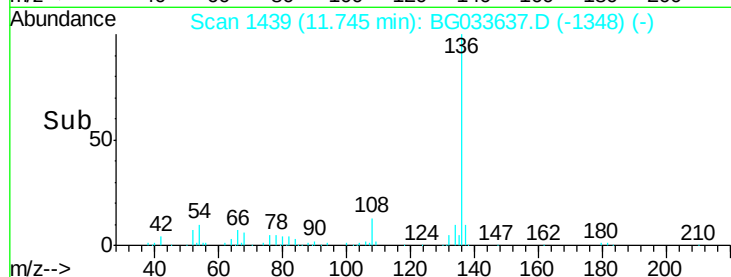
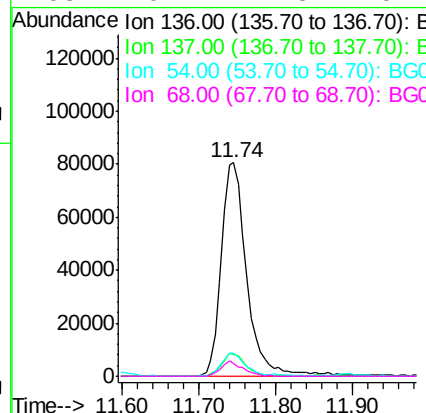
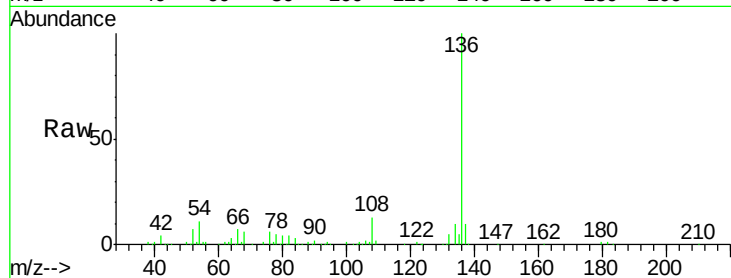
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	10.6	10.3	15.5
68	6.1	4.5	6.7

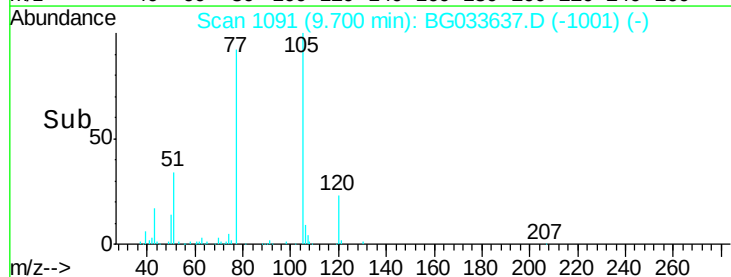
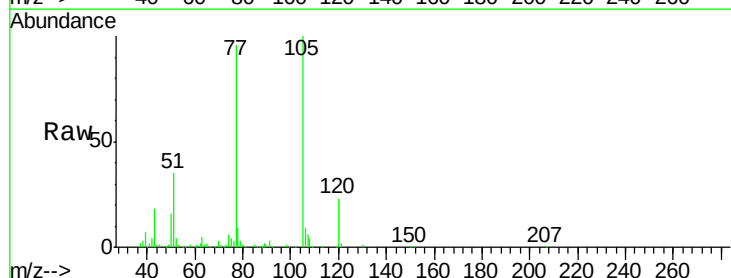
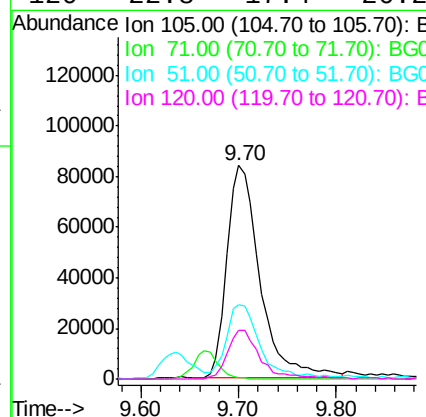
Manual Integrations
APPROVED

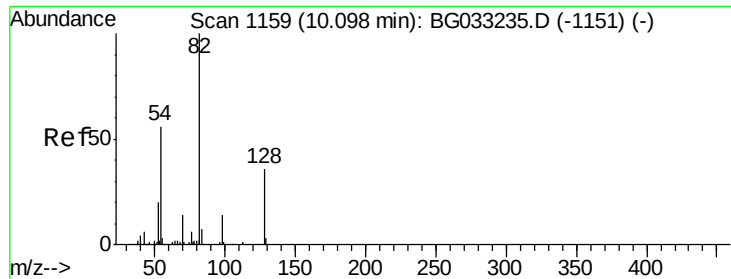
Sohil
4/9/2018 5:04:11 PM



#22
Acetophenone
Concen: 39.222 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	35.0	26.1	39.1
120	22.8	17.4	26.2





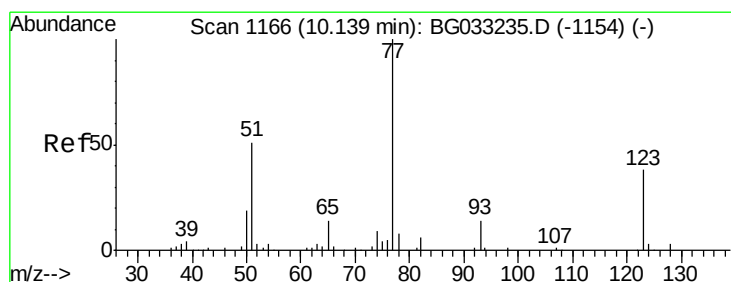
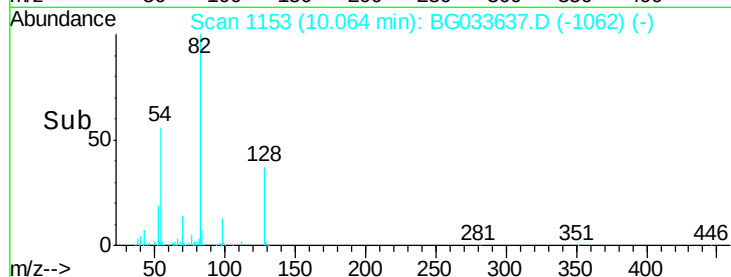
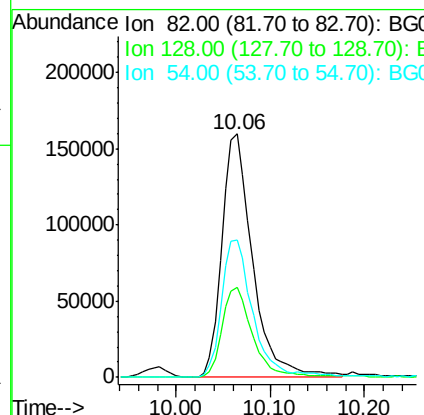
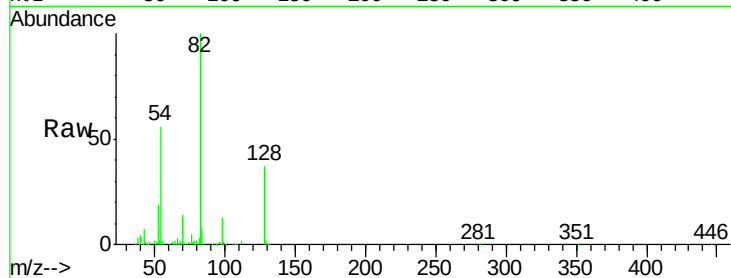
#23
Nitrobenzene-d5
Concen: 91.122 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	82	Resp	365028
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.7	44.5
54	56.4	43.1	64.7

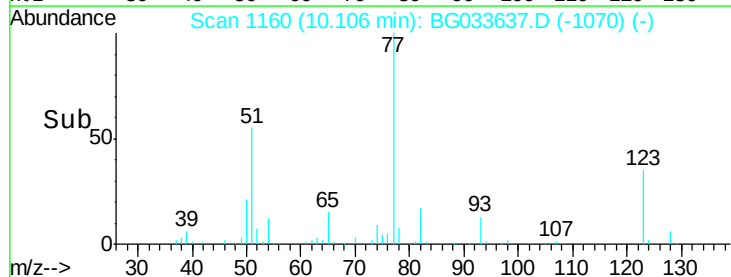
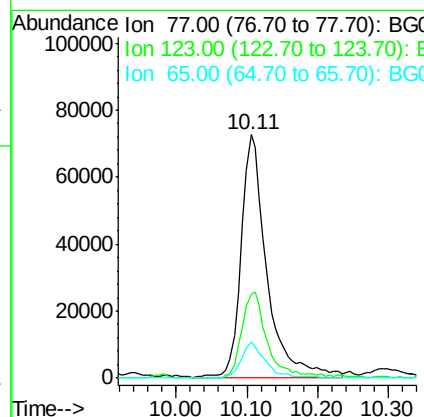
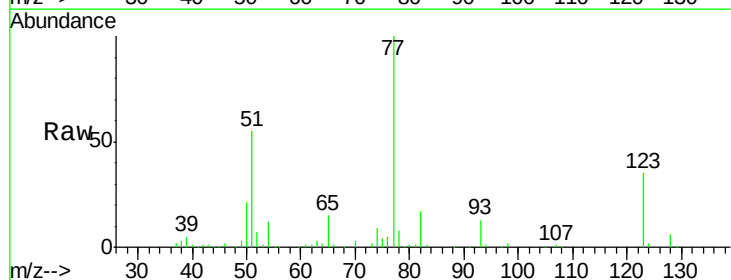
Manual Integrations
APPROVED

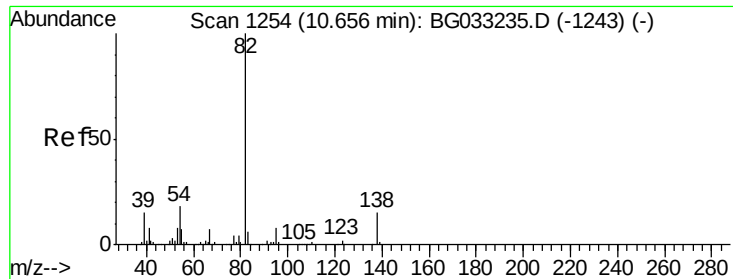
Sohil
4/9/2018 5:04:11 PM



#24
Nitrobenzene
Concen: 42.434 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	77	Resp	181947
Ion Ratio	Lower	Upper	
77	100		
123	34.5	33.0	49.6
65	15.0	13.0	19.6





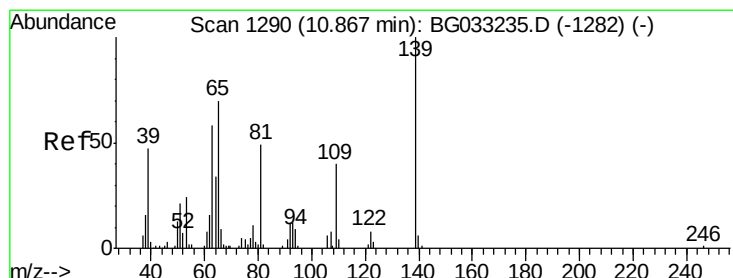
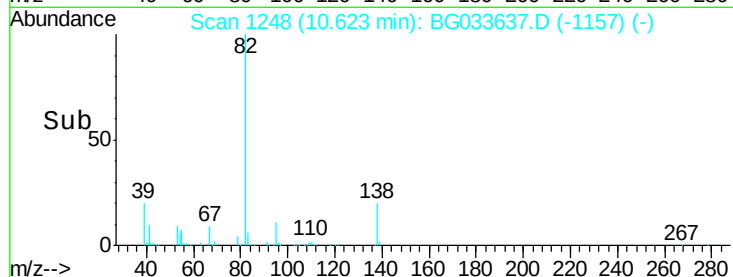
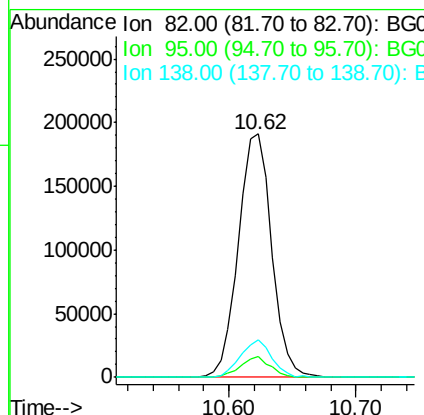
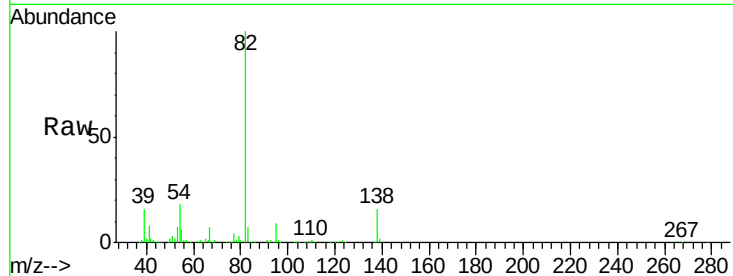
#25
Isophorone
Concen: 44.869 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	82	Resp	348851
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	15.7	12.1	18.1

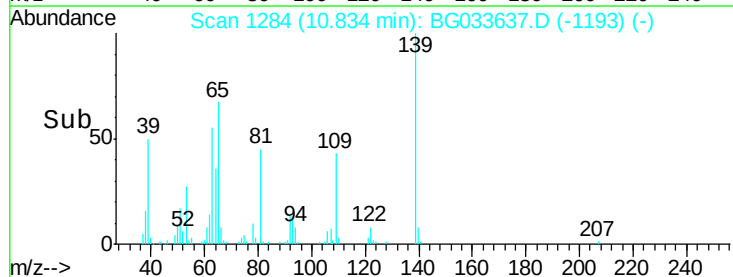
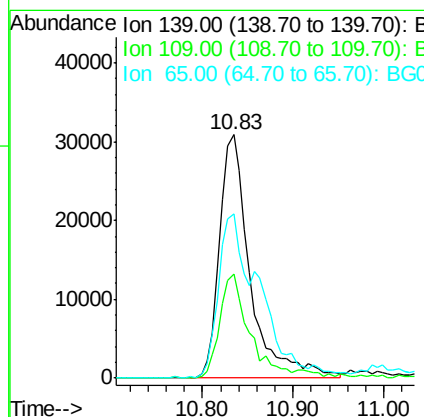
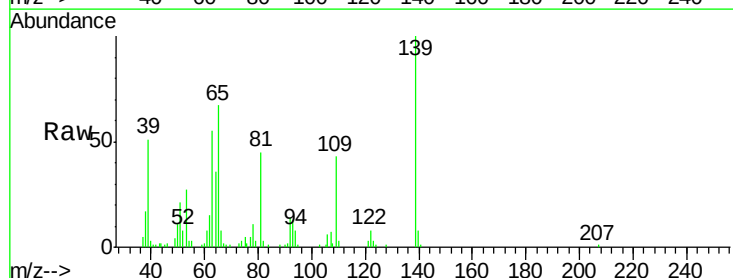
Manual Integrations
APPROVED

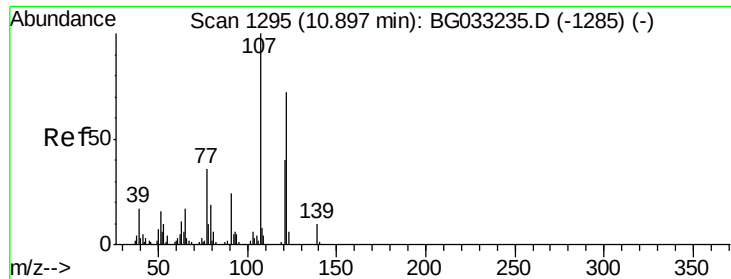
Sohil
4/9/2018 5:04:11 PM



#26
2-Nitrophenol
Concen: 44.767 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	139	Resp	72672
Ion	Ratio	Lower	Upper
139	100		
109	42.7	24.2	36.2#
65	67.2	47.4	71.0





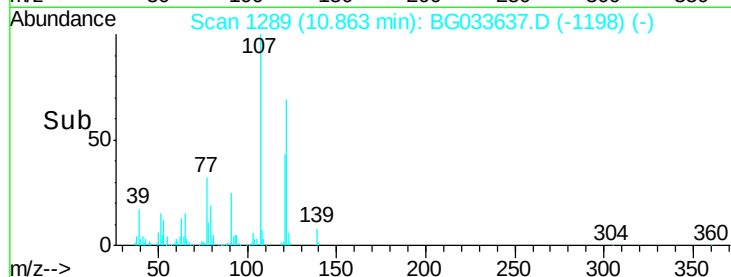
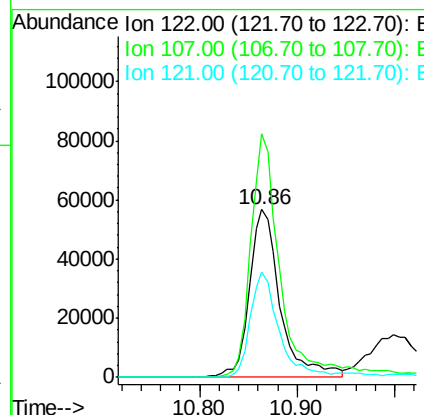
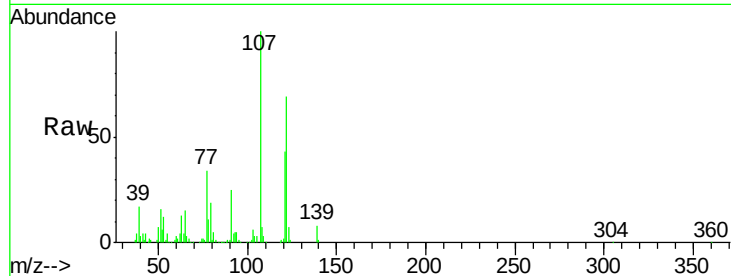
#27
2,4-Dimethylphenol
Concen: 52.805 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.3	100.2	150.2
121	62.6	44.4	66.6

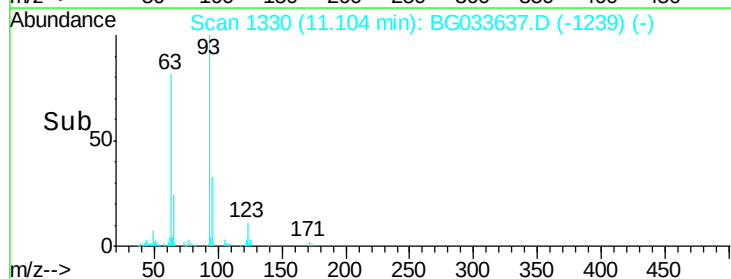
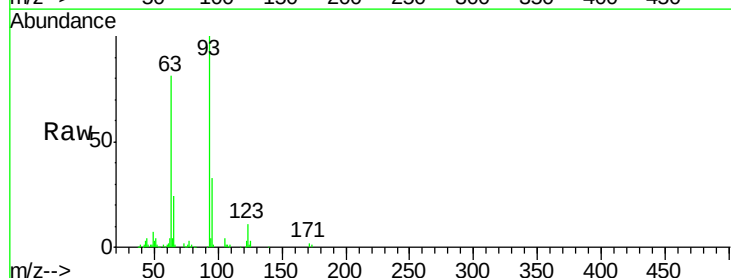
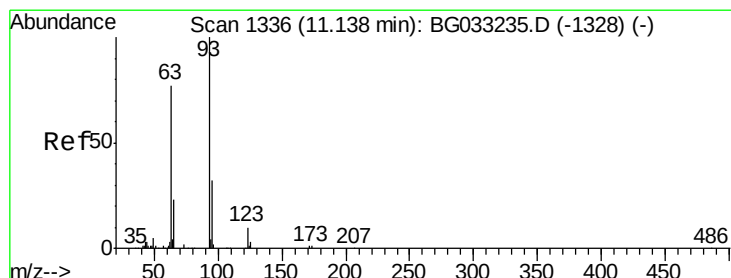
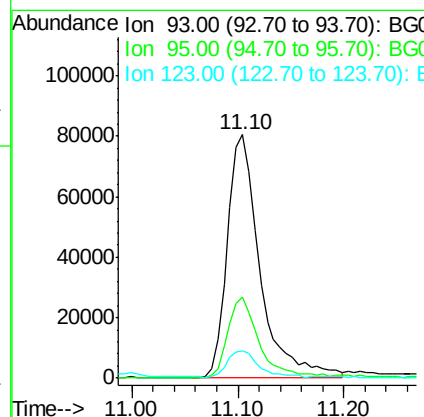
Manual Integrations
APPROVED

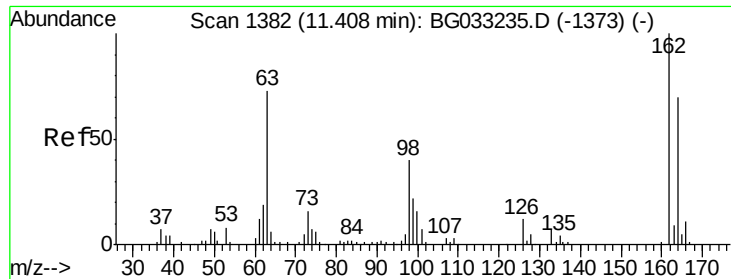
Sohil
4/9/2018 5:04:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.805 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.4	8.4	12.6





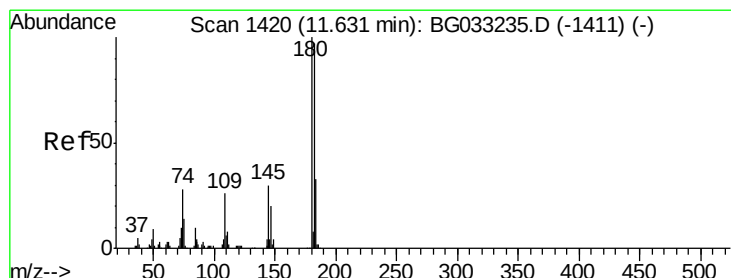
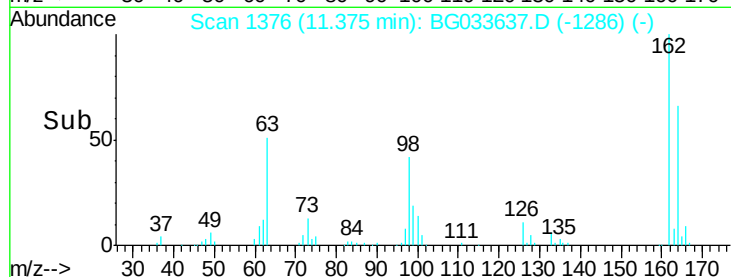
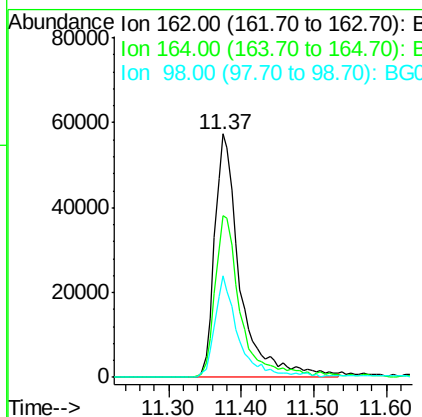
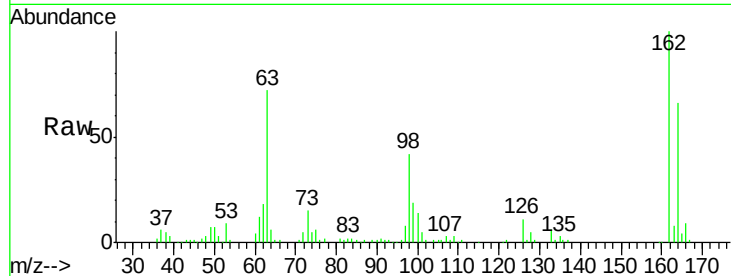
#29
 2,4-Dichlorophenol
 Concen: 48.184 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion:	162	Resp:	139742
Ion Ratio	Lower	Upper	
162	100		
164	66.3	48.0	88.0
98	41.6	21.1	61.1

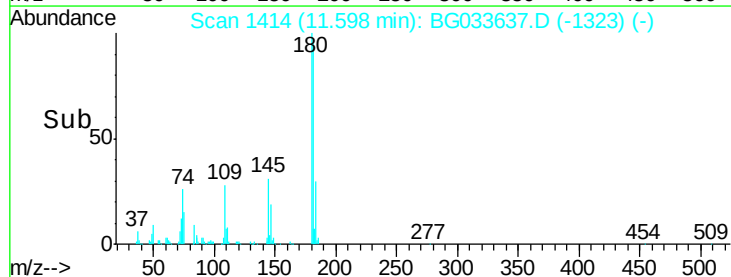
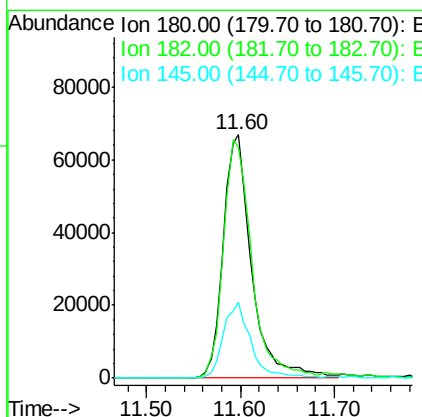
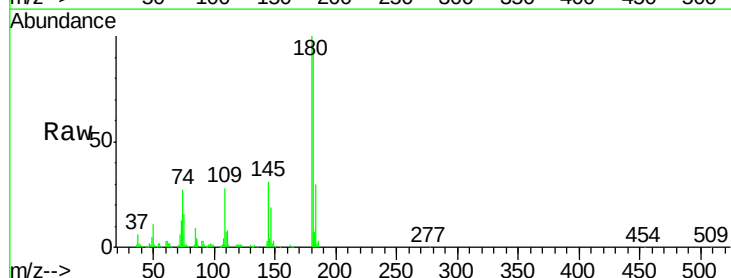
Manual Integrations
 APPROVED

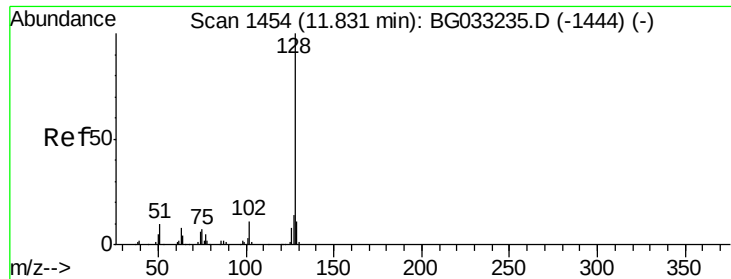
Sohil
 4/9/2018 5:04:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.352 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion:	180	Resp:	140742
Ion Ratio	Lower	Upper	
180	100		
182	94.6	77.5	116.3
145	31.2	23.4	35.2





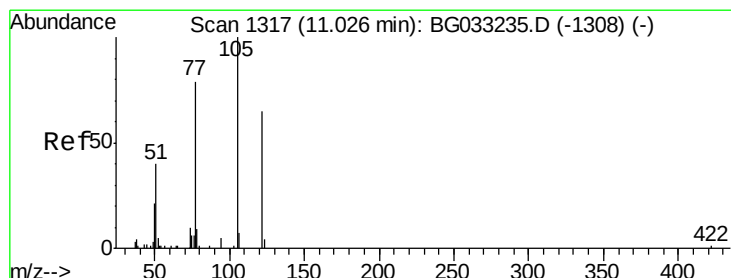
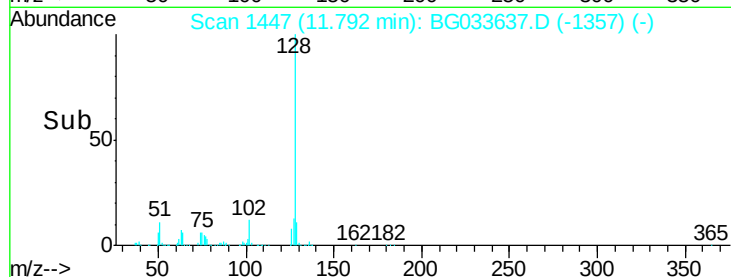
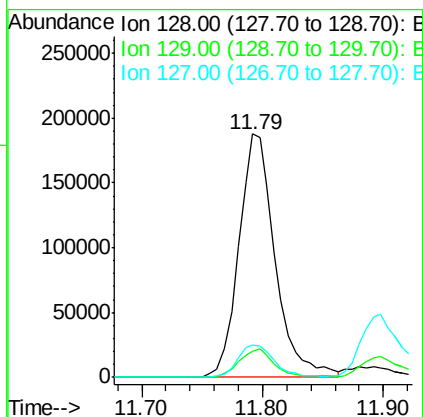
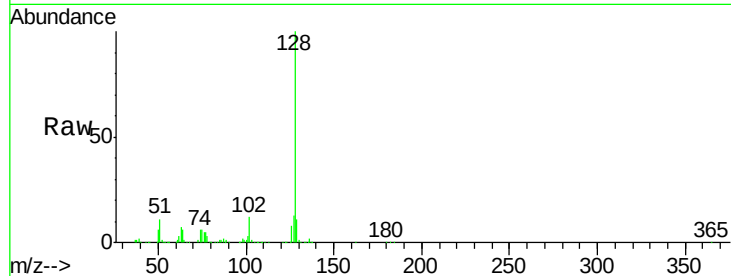
#31
Naphthalene
Concen: 41.054 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	391555		
129	10.9		8.6	12.8
127	13.3		11.6	17.4

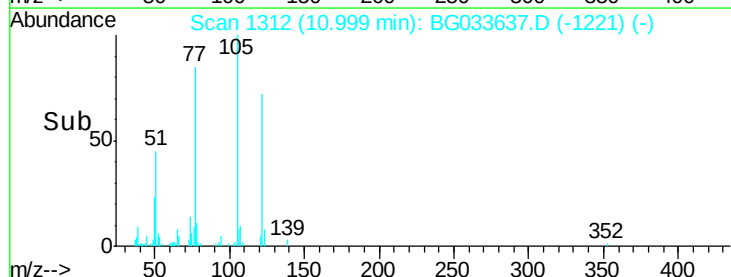
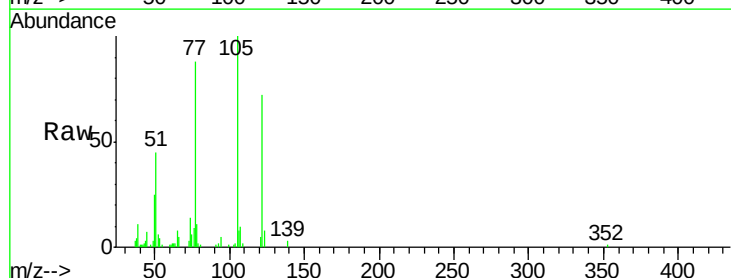
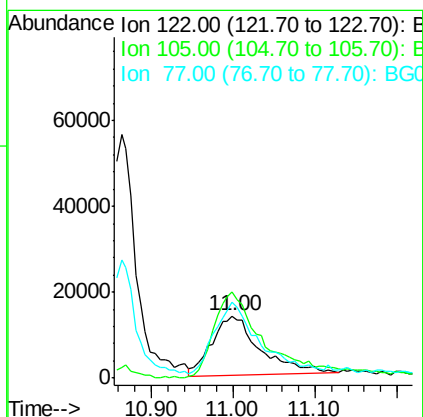
Manual Integrations
APPROVED

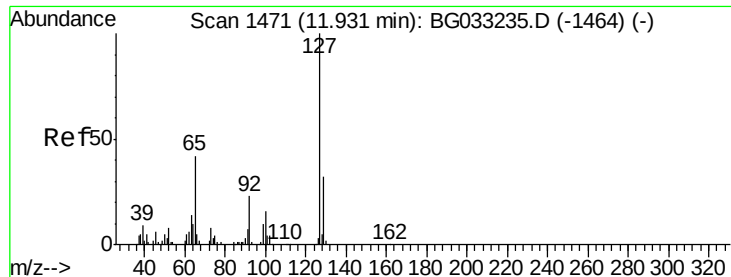
Sohil
4/9/2018 5:04:11 PM



#32
Benzoic acid
Concen: 25.927 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56837		
105	139.0		123.5	163.5
77	122.0		85.7	125.7





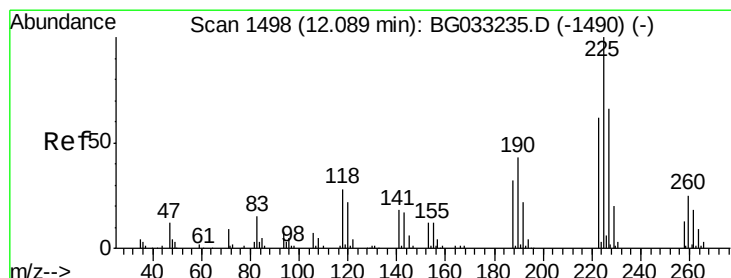
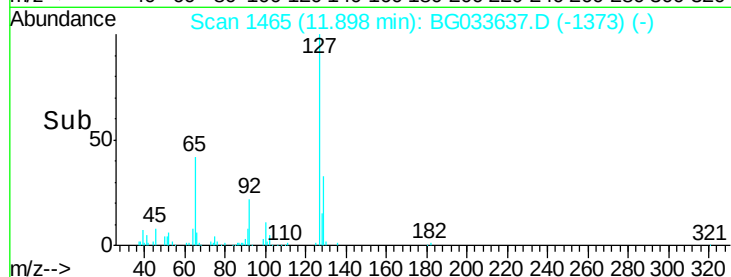
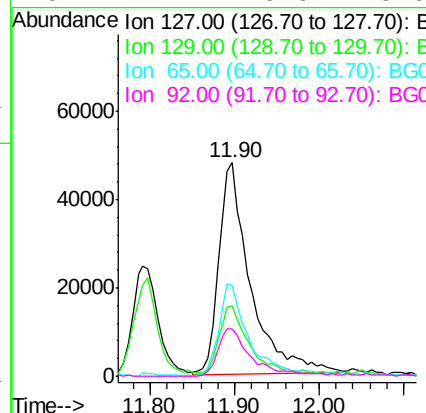
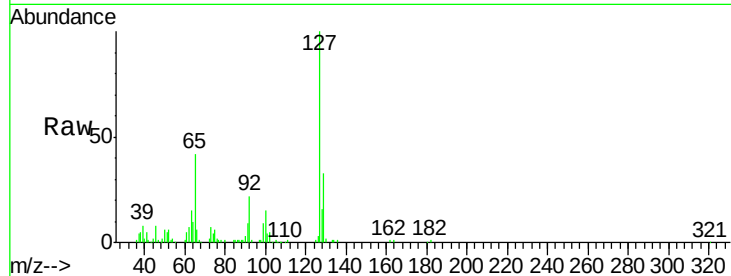
#33
4-Chloroaniline
Concen: 29.195 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	24.0	36.0		
65	42.5	27.0	40.4		
92	22.2	16.6	25.0		

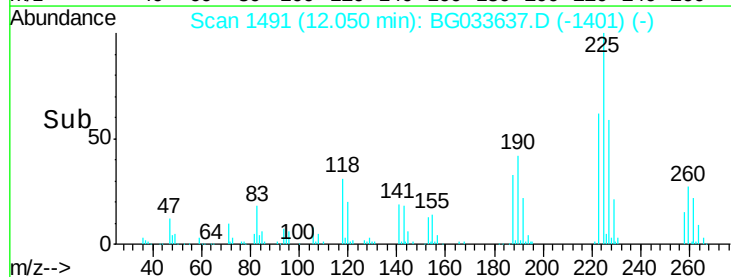
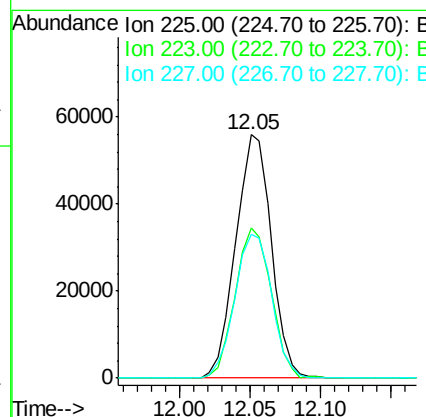
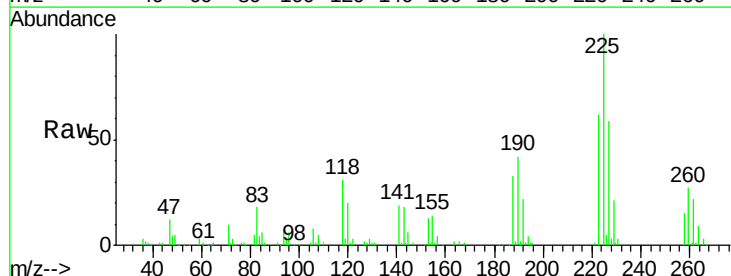
Manual Integrations
APPROVED

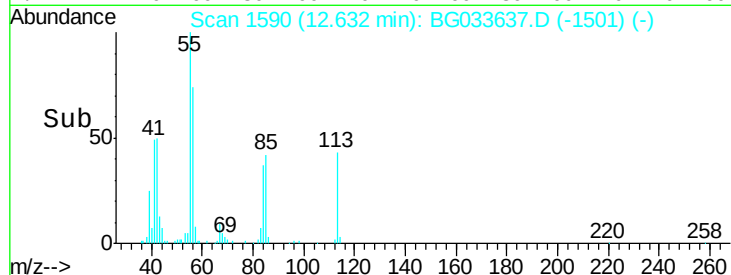
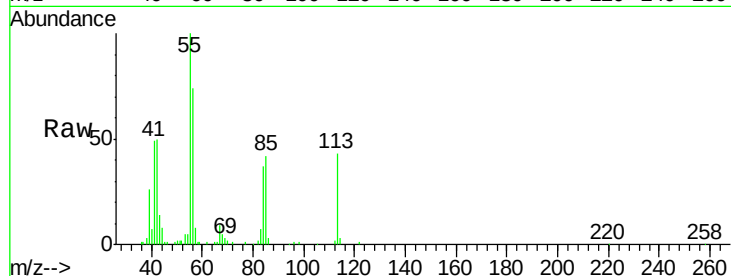
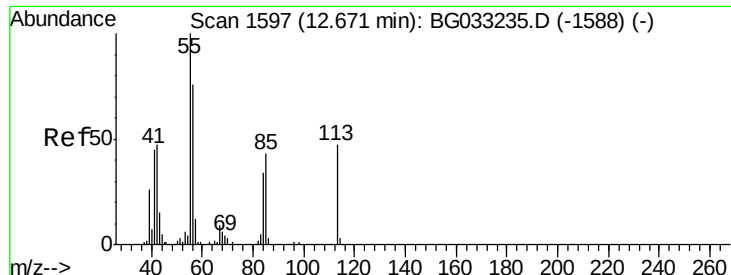
Sohil
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#34
Hexachlorobutadiene
Concen: 34.561 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	49.7	74.5		
227	59.0	48.1	72.1		





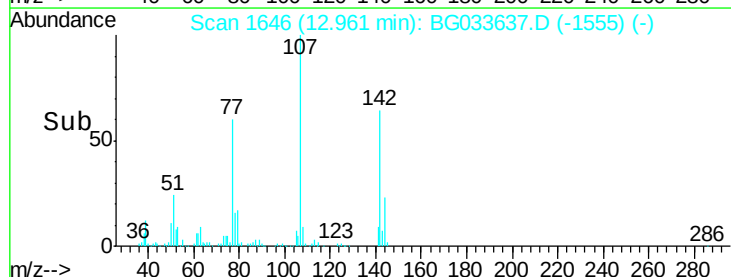
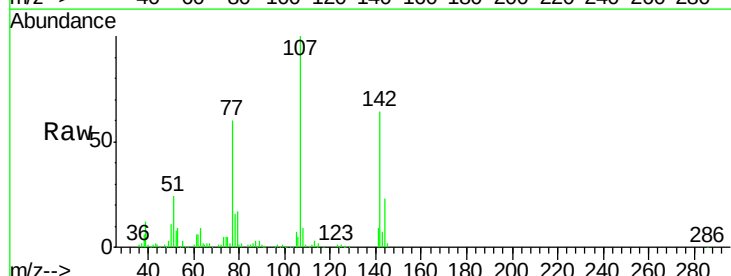
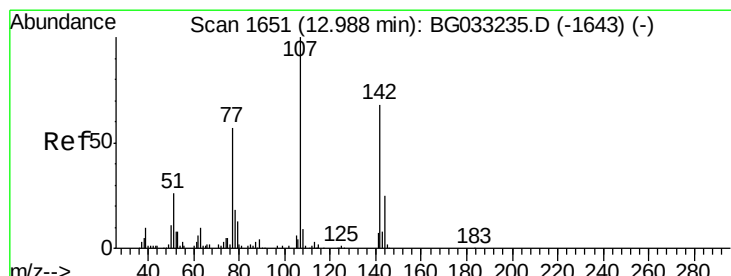
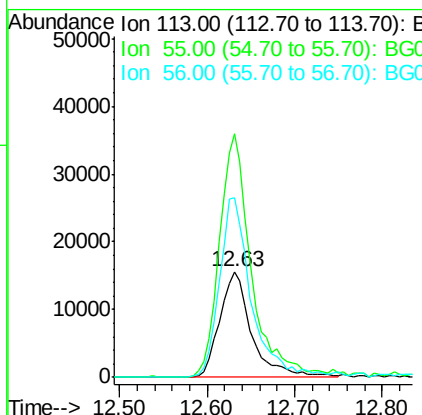
#35
Caprolactam
Concen: 34.479 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tot Ion: 113 Resp: 39174
Ion Ratio Lower Upper
113 100
55 231.0 186.9 226.9#
56 169.8 130.9 170.9

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

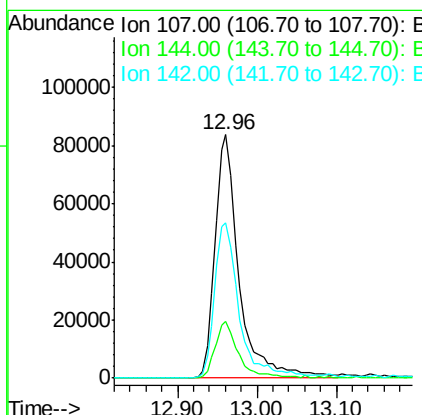
Manual Integrations
APPROVED

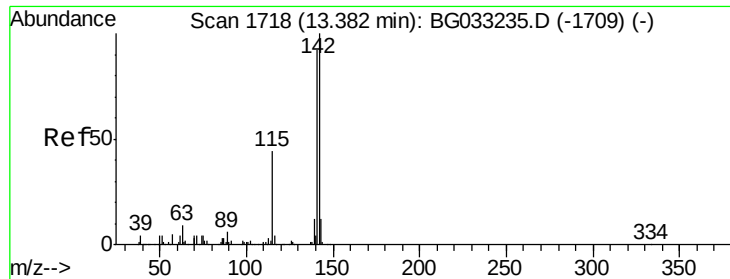
Sohil
4/9/2018 5:04:11 PM



#36
4-Chloro-3-methylphenol
Concen: 46.537 ng
RT: 12.96 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion: 107 Resp: 176028
Ion Ratio Lower Upper
107 100
144 23.5 18.2 27.4
142 63.6 59.0 88.4





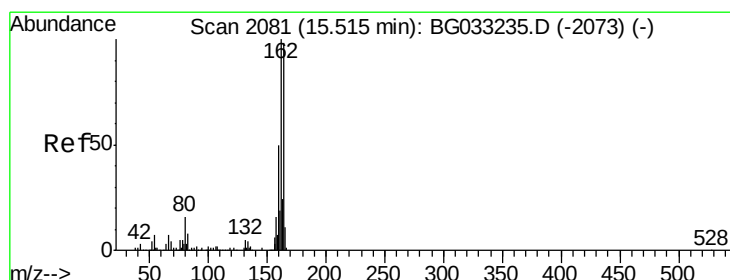
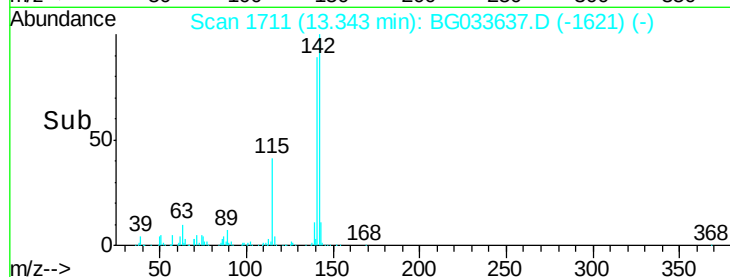
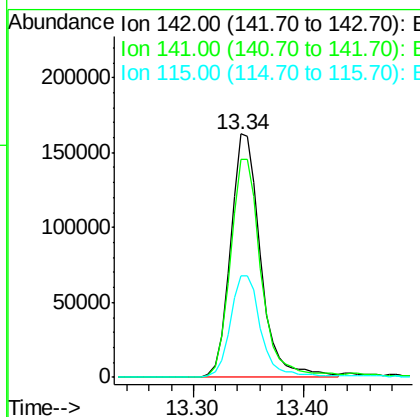
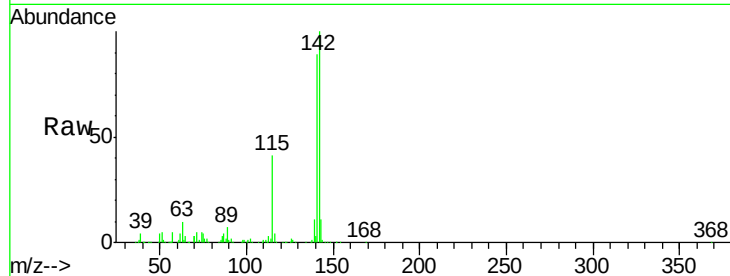
#37
2-Methylnaphthalene
Concen: 41.986 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	41.4	30.7	46.1

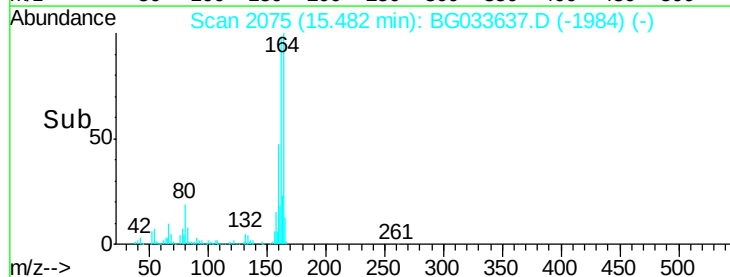
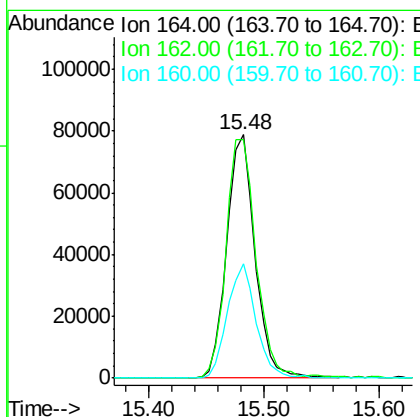
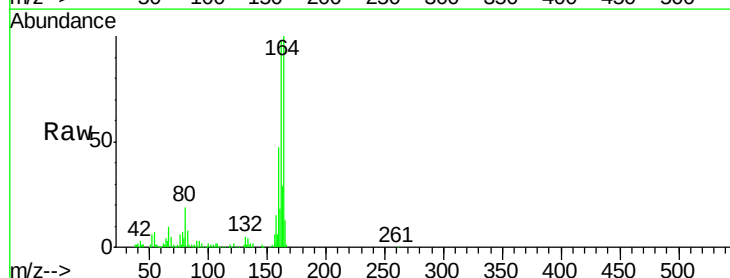
Manual Integrations
APPROVED

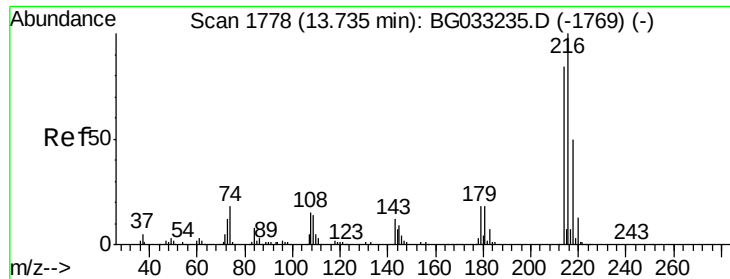
Sohil
4/9/2018 5:04:11 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	47.0	35.4	53.0





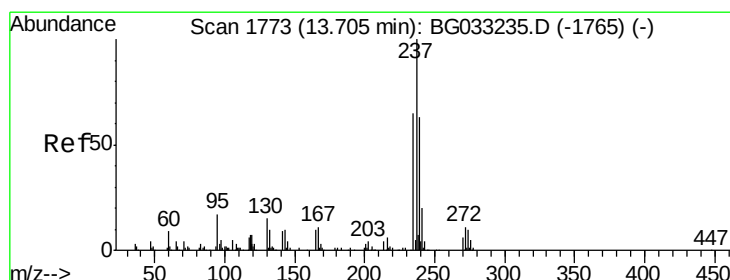
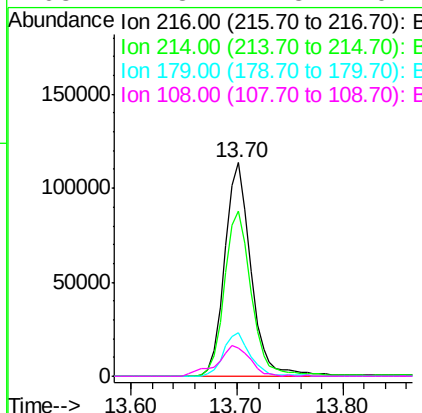
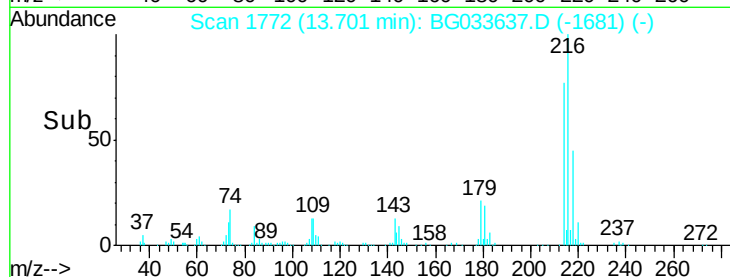
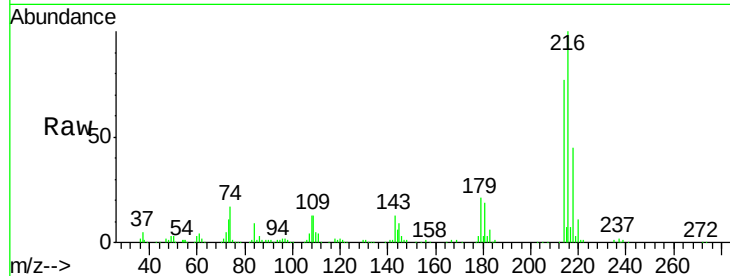
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.352 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	196141		
214	79.6	63.0	94.4	
179	20.7	17.0	25.6	
108	17.8	12.8	19.2	

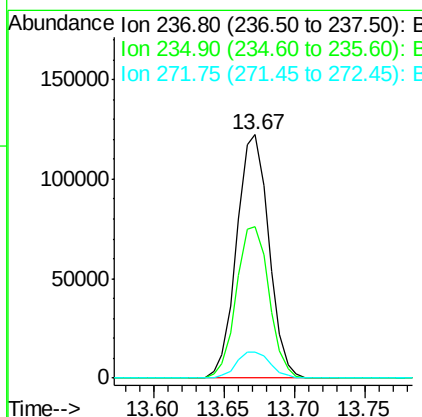
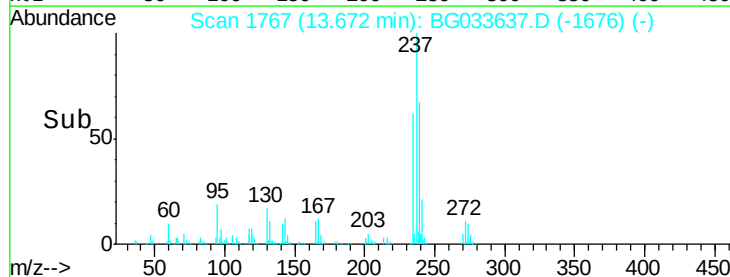
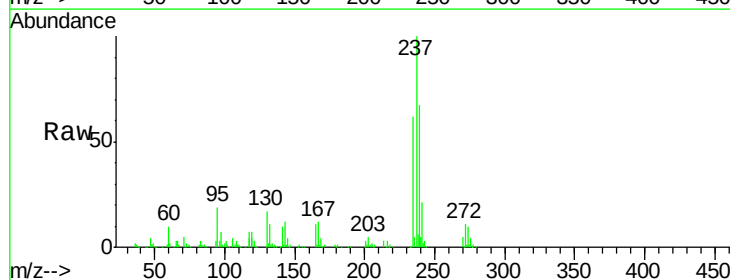
Manual Integrations
 APPROVED

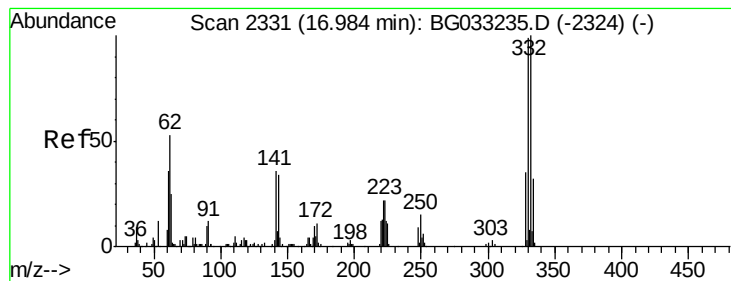
Sohil
 4/9/2018 5:04:11 PM



#40
 Hexachlorocyclopentadiene
 Concen: 68.549 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	195332		
235	62.2	50.4	90.4	
272	10.6	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 126.714 ng

RT: 16.96 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

ClientSampleId :

HH-STONEMSD

Tot Ion:330 Resp: 254315

Ion Ratio Lower Upper

330 100

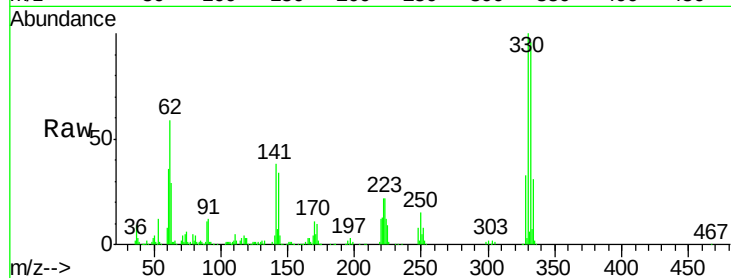
332 95.4 77.0 115.6

141 40.0 25.2 37.8#

Manual Integrations
APPROVED

Sohil

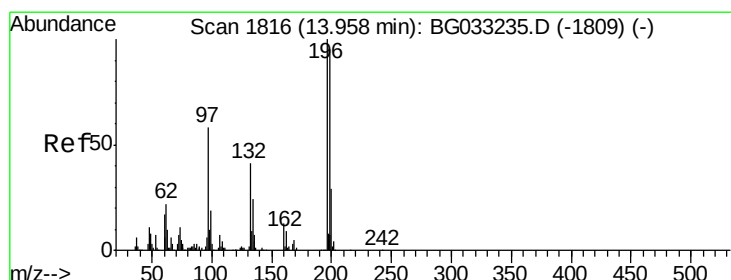
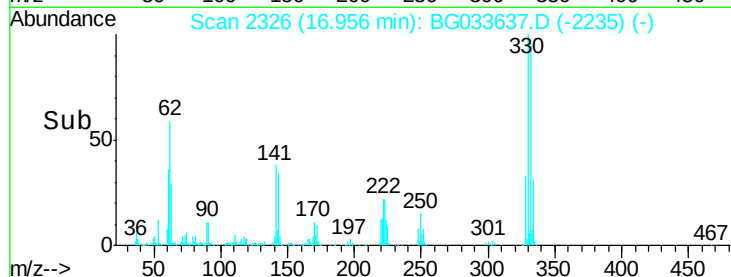
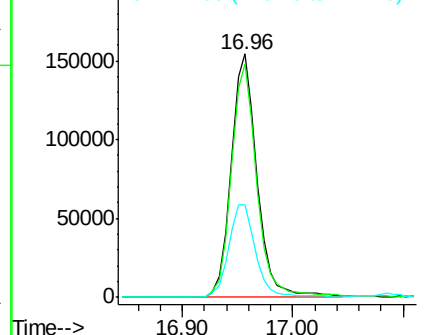
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.365 ng

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

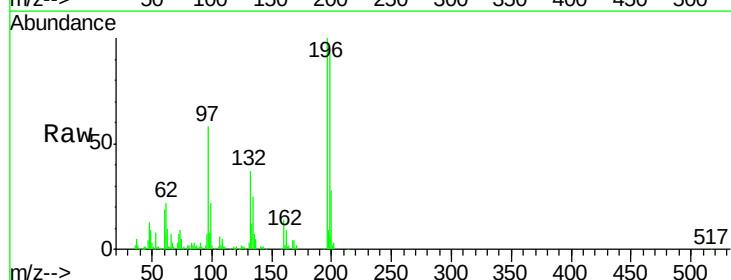
Tgt Ion:196 Resp: 125294

Ion Ratio Lower Upper

196 100

198 94.0 78.2 117.2

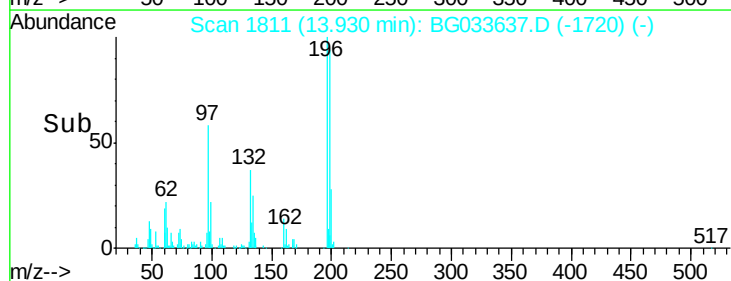
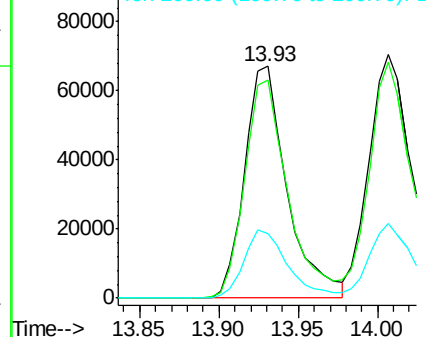
200 27.9 24.6 36.8

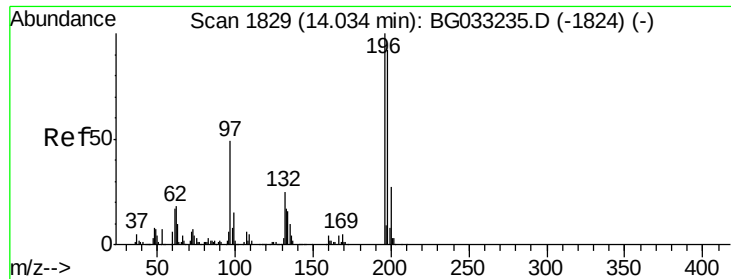


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





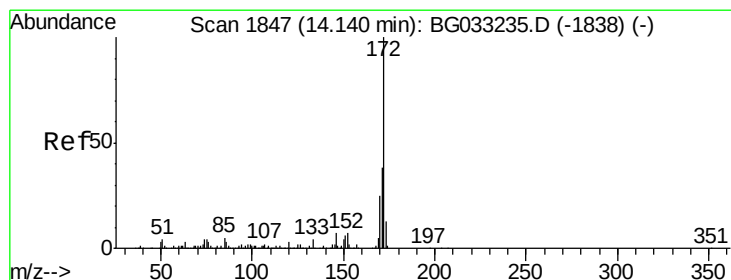
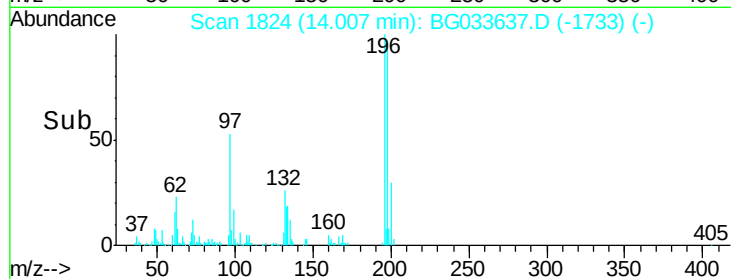
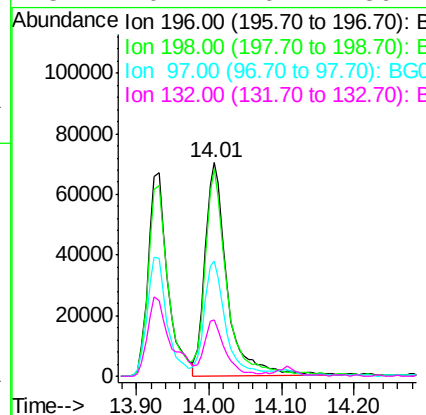
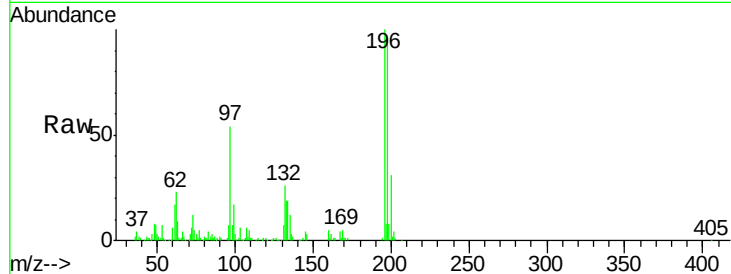
#43
 2,4,5-Trichlorophenol
 Concen: 44.246 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion:	196	Resp:	147699
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.2	114.4
97	53.8	38.7	58.1
132	26.2	20.2	30.2

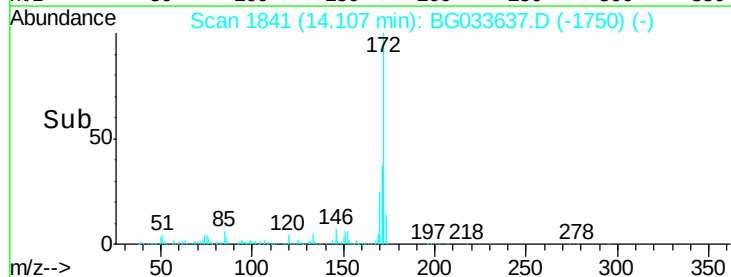
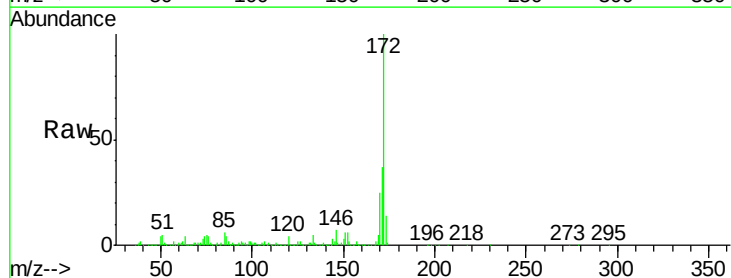
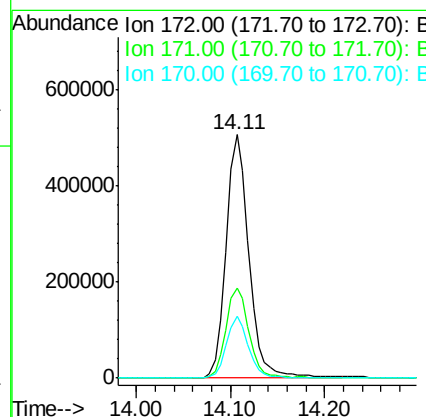
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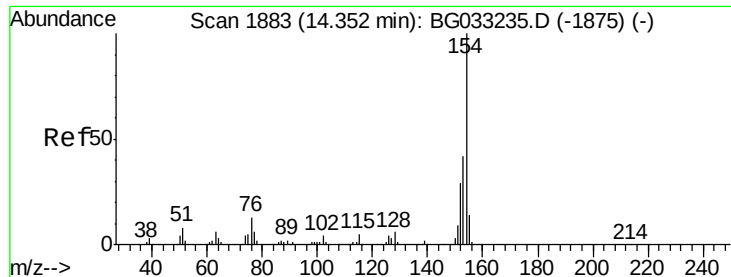
Sohil
 4/9/2018 5:04:11 PM



#44
 2-Fluorobiphenyl
 Concen: 92.422 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion:	172	Resp:	859099
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	25.4	19.5	29.3





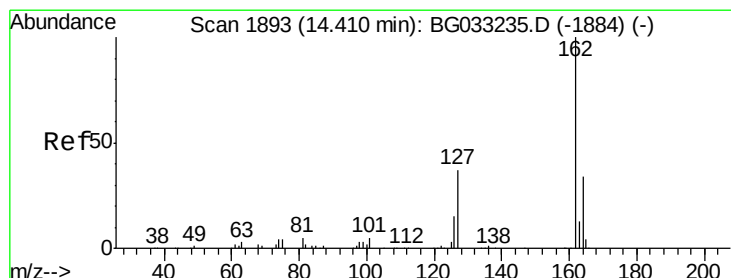
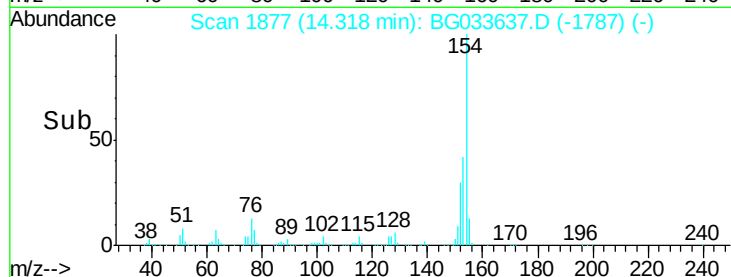
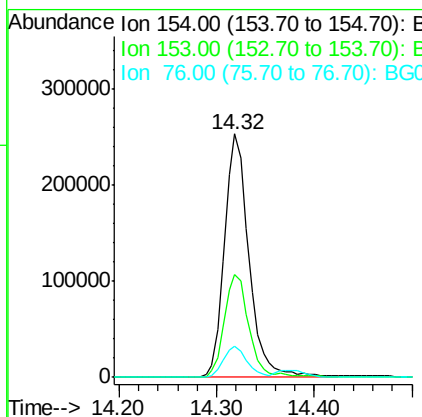
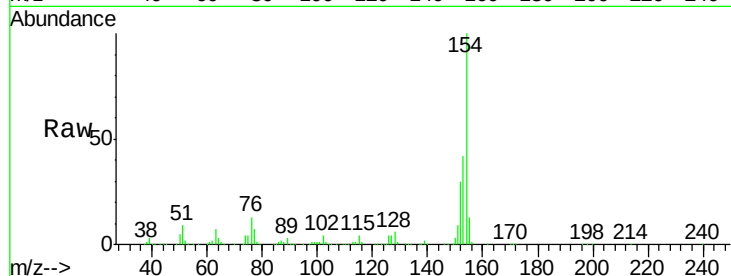
#45
 1,1'-Biphenyl
 Concen: 42.827 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.8	0.0	31.9

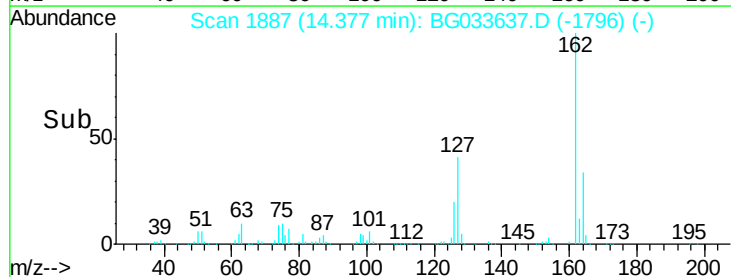
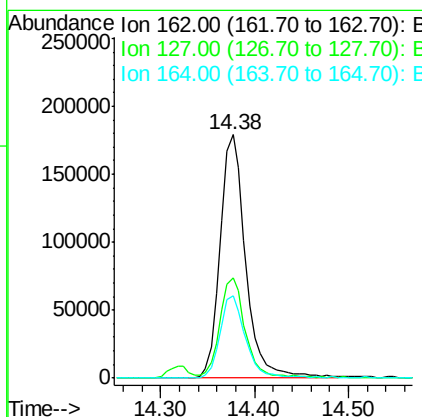
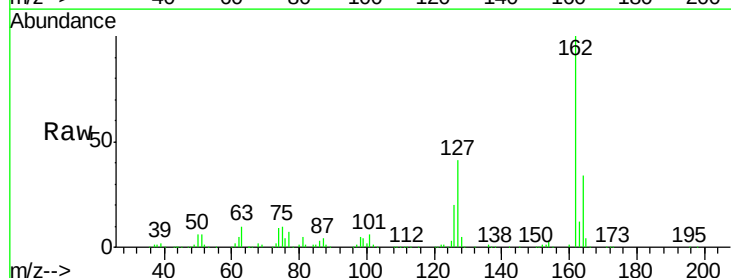
Manual Integrations
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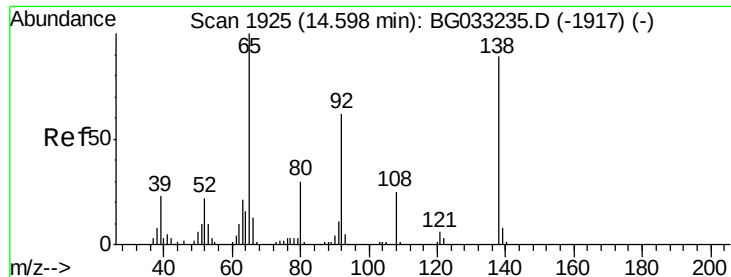
Sohil
 4/9/2018 5:04:11 PM



#46
 2-Chloronaphthalene
 Concen: 42.828 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.1	26.0	39.0





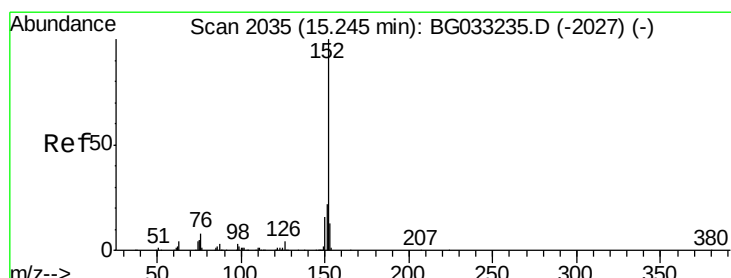
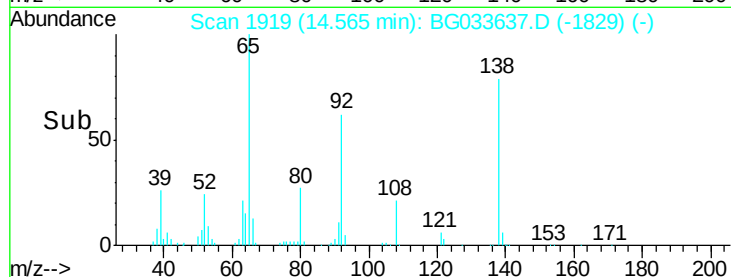
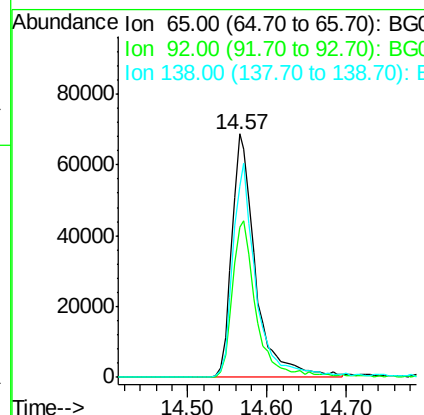
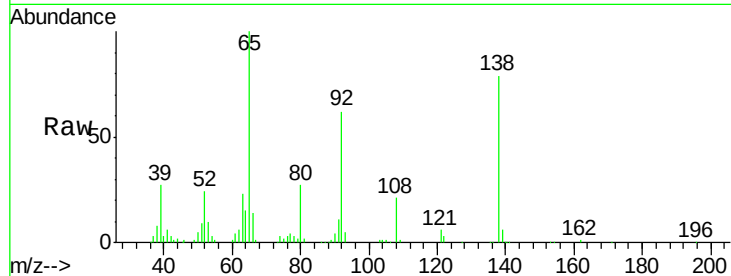
#47
2-Nitroaniline
Concen: 47.816 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	54.6	82.0
138	78.7	72.9	109.3

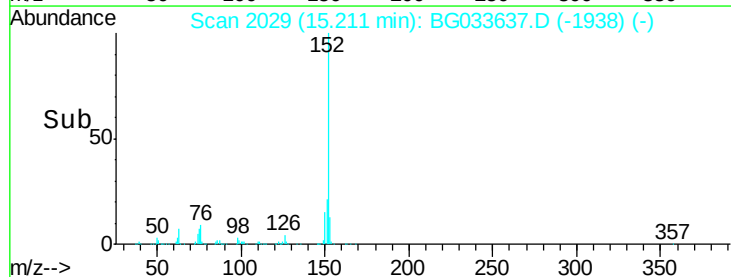
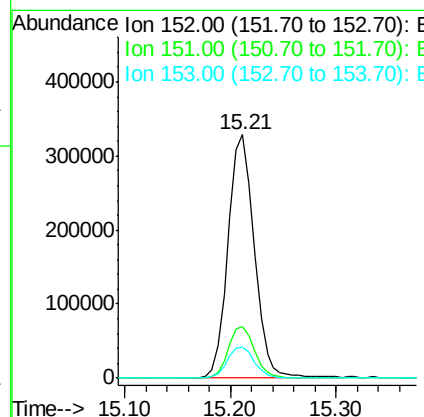
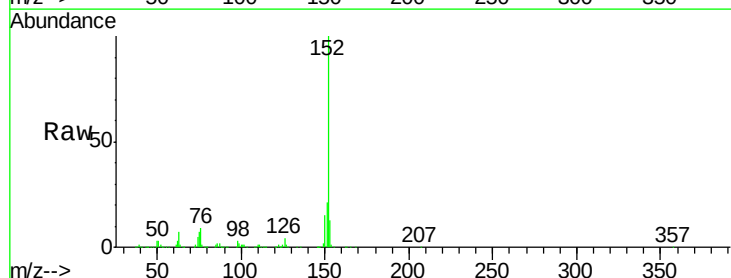
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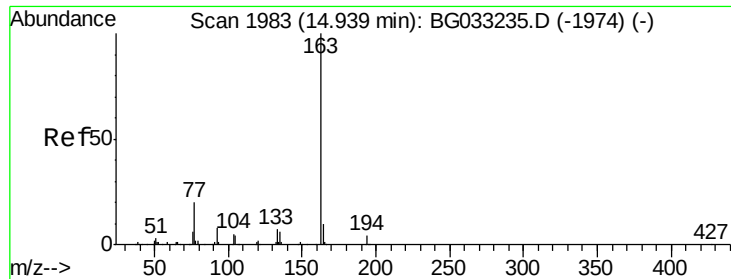
Sohil
4/9/2018 5:04:11 PM



#48
Acenaphthylene
Concen: 42.847 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	12.6	10.2	15.4





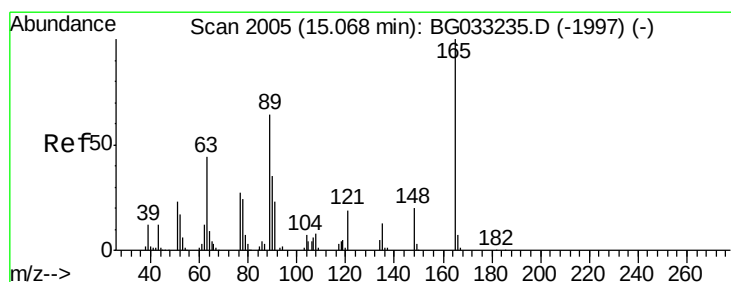
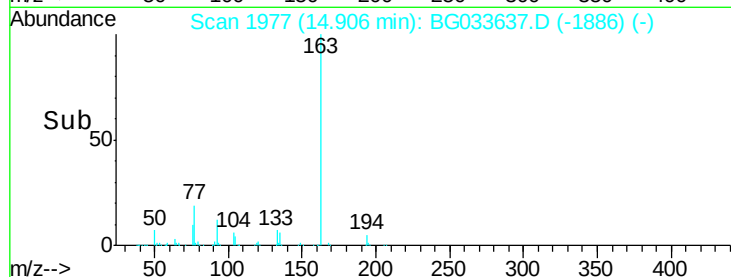
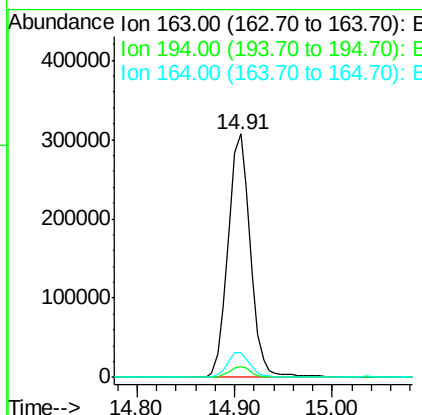
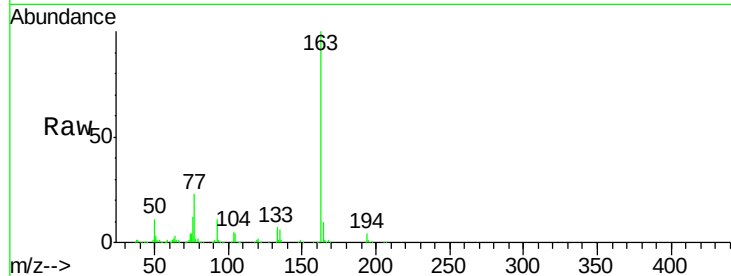
#49
Dimethylphthalate
Concen: 41.917 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	489523		
194	4.4		3.4	5.2
164	10.1		8.2	12.4

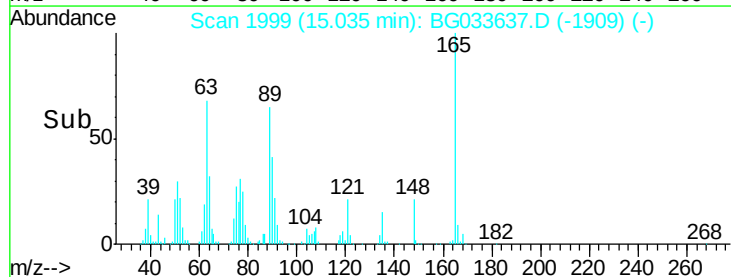
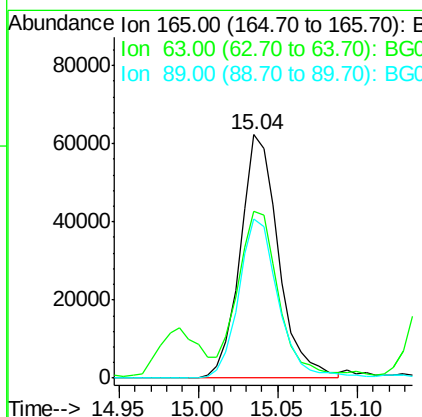
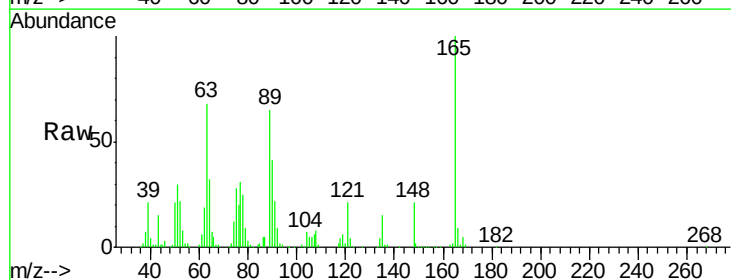
Manual Integrations
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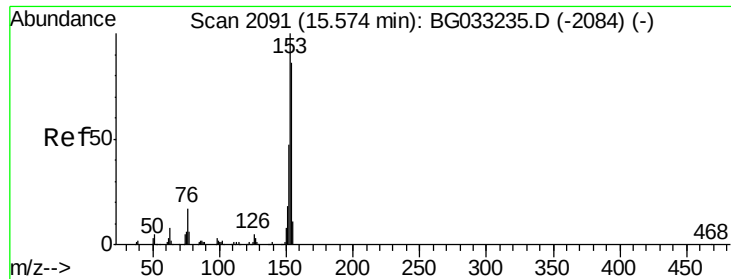
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.768 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104514		
63	68.4		52.7	79.1
89	65.4		49.2	73.8





#51

Acenaphthene

Concen: 47.317 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

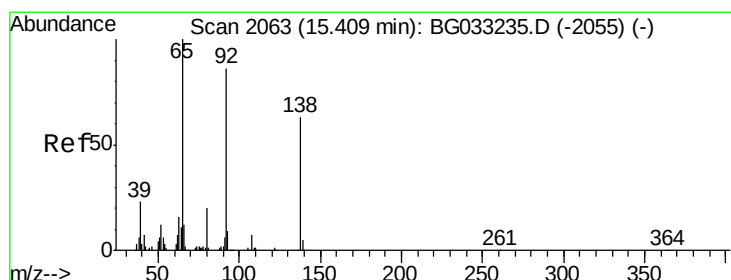
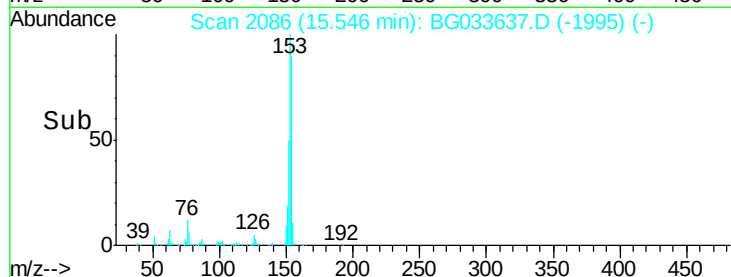
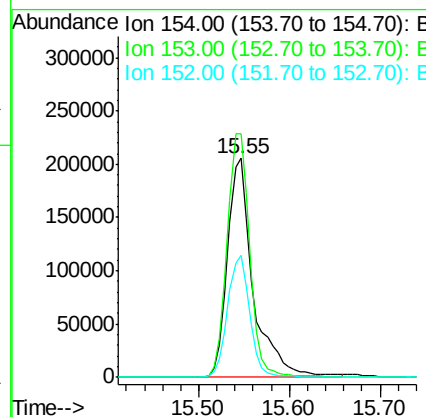
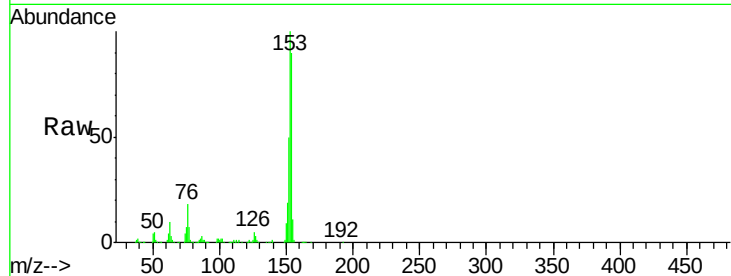
ClientSampleId :

HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.4	135.6
152	55.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.203 ng

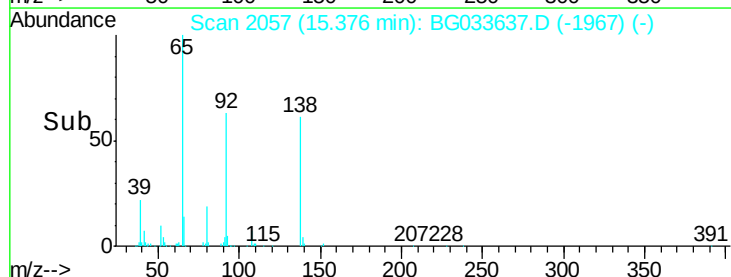
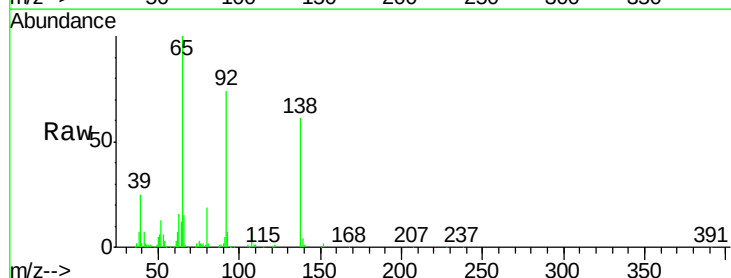
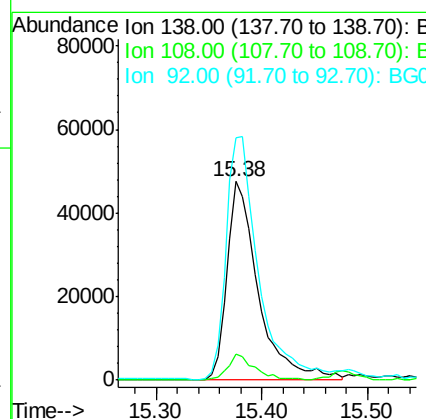
RT: 15.38 min Scan# 2057

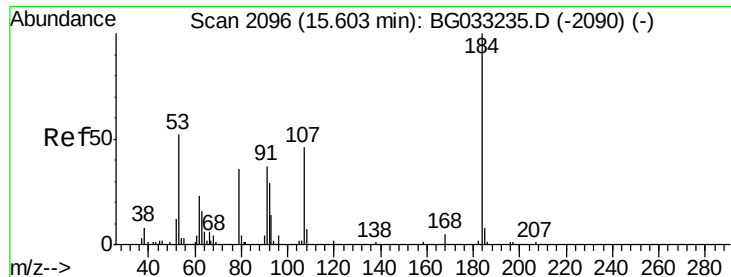
Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	17.5	26.3#
92	122.2	105.8	158.8





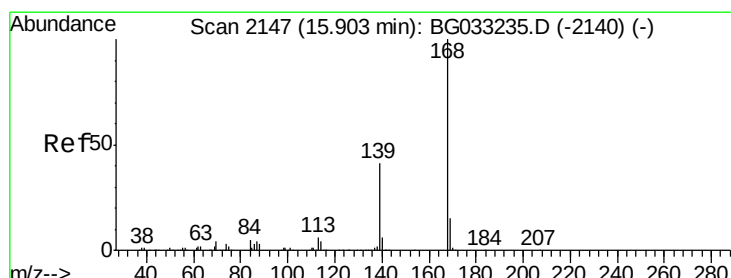
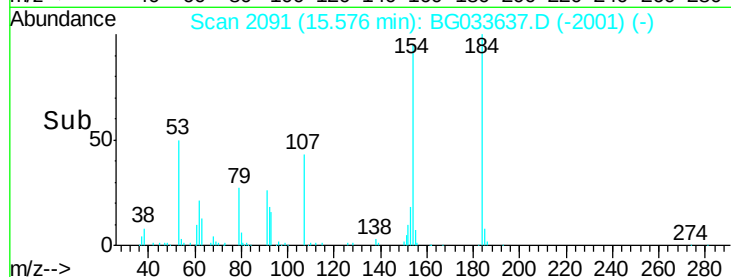
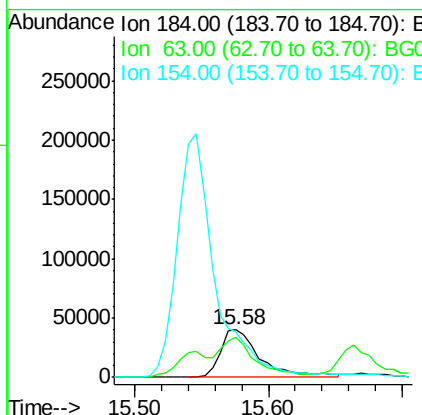
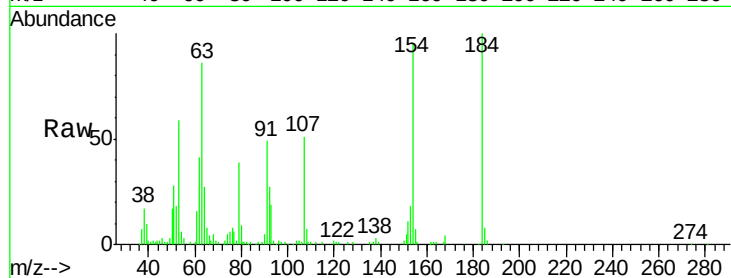
#53
2,4-Dinitrophenol
Concen: 68.965 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		83840		
63	85.9	59.8		89.8	
154	95.1	101.8		152.8	

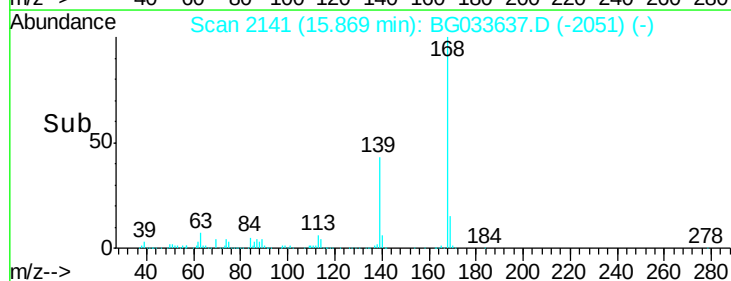
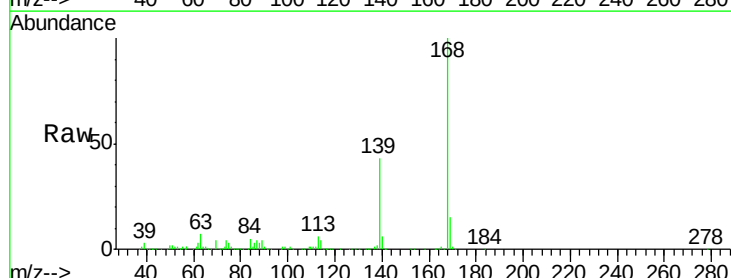
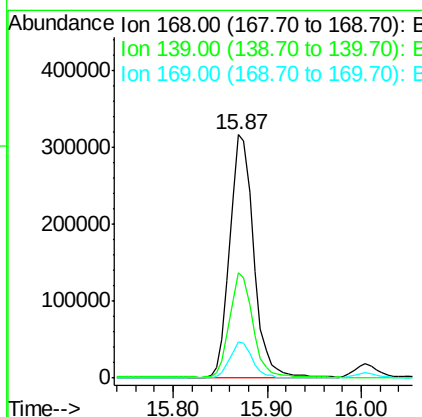
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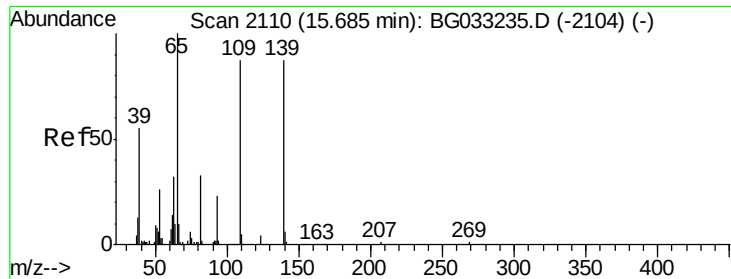
Sohil
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#54
Dibenzofuran
Concen: 44.730 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100		565154		
139	43.1	28.6		43.0	
169	14.9	11.2		16.8	





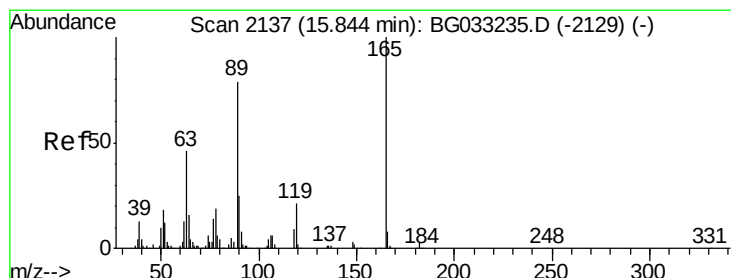
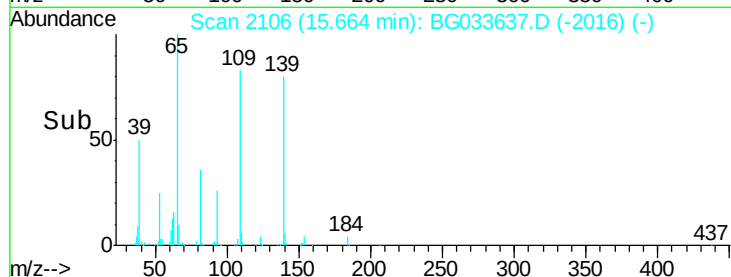
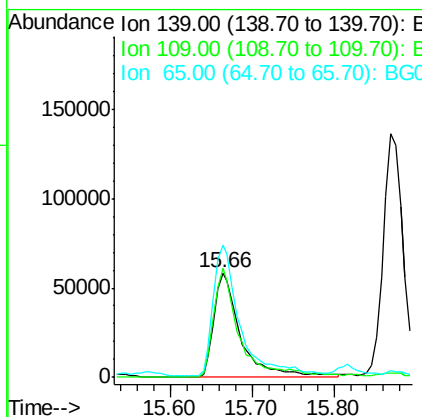
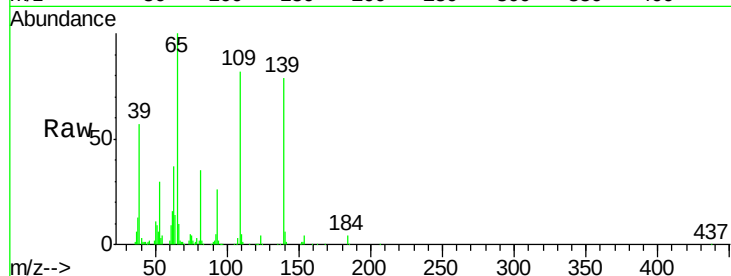
#55
4-Nitrophenol
Concen: 76.366 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.0	62.2	102.2#
65	127.0	97.2	137.2

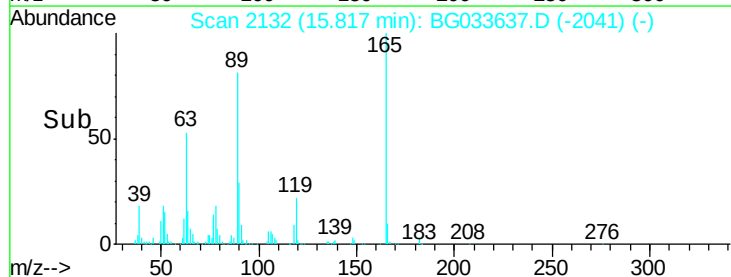
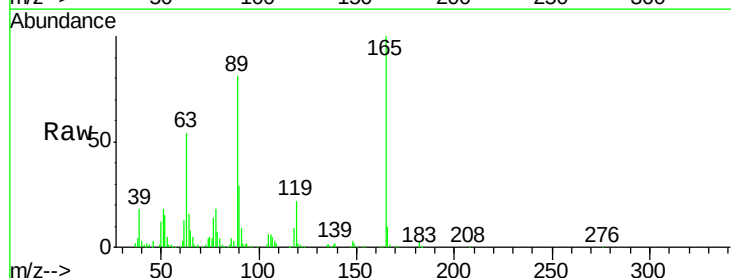
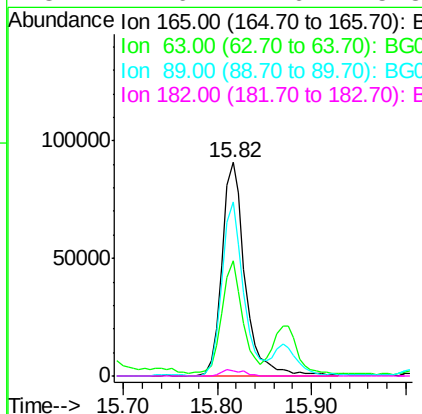
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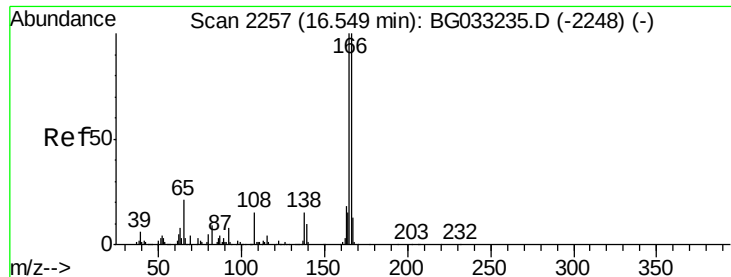
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.290 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	42.0	63.0
89	81.4	66.9	100.3
182	2.6	2.6	3.8#





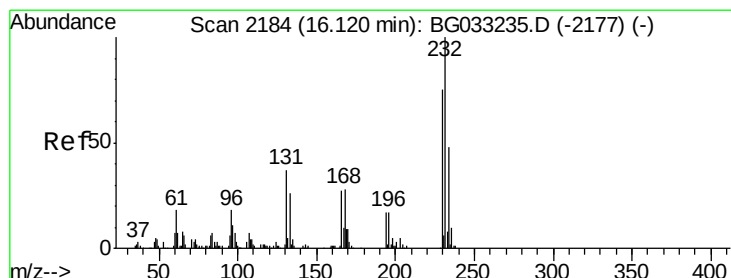
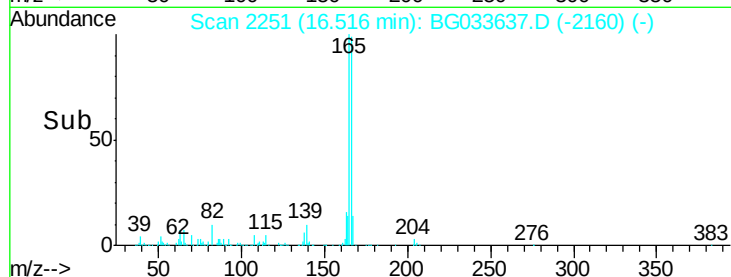
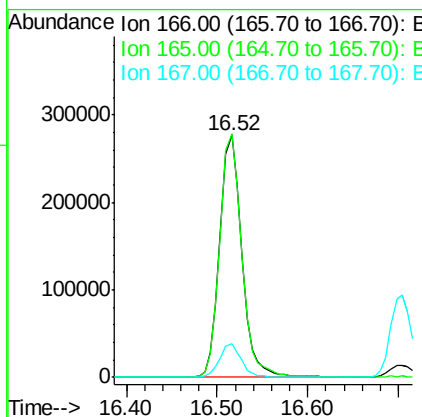
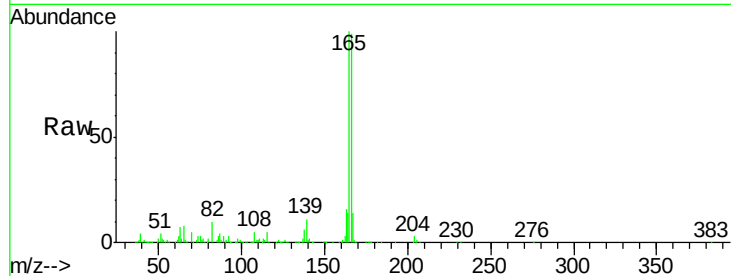
#57
 Fluorene
 Concen: 43.771 ng
 RT: 16.52 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	121.0
167	13.9	10.4	15.6

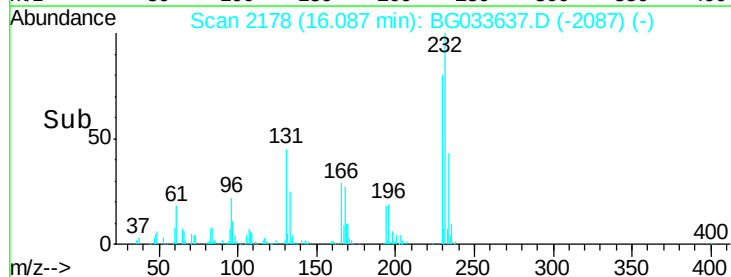
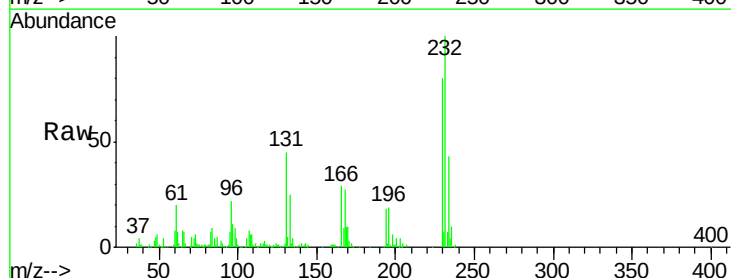
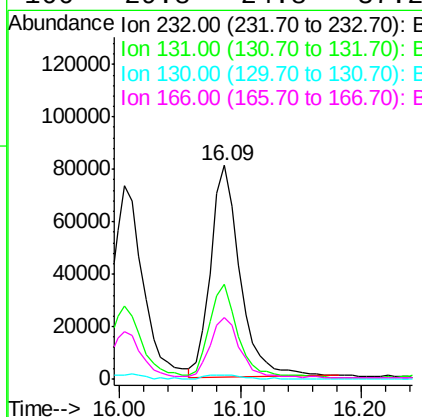
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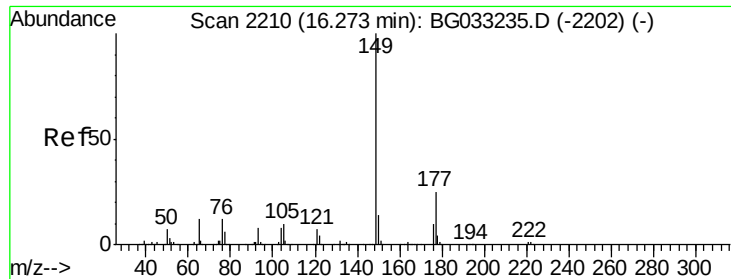
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.198 ng
 RT: 16.09 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	33.5	50.3
130	2.7	2.2	3.2
166	29.8	24.8	37.2





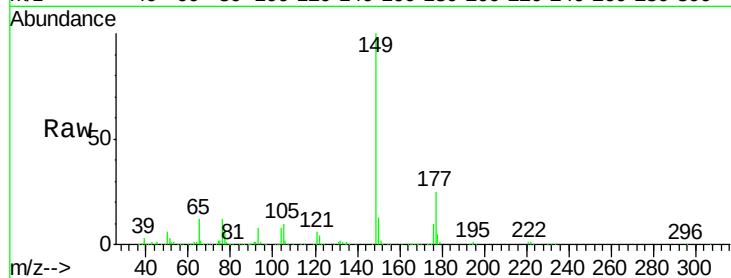
#59
Diethylphthalate
Concen: 43.125 ng
RT: 16.25 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

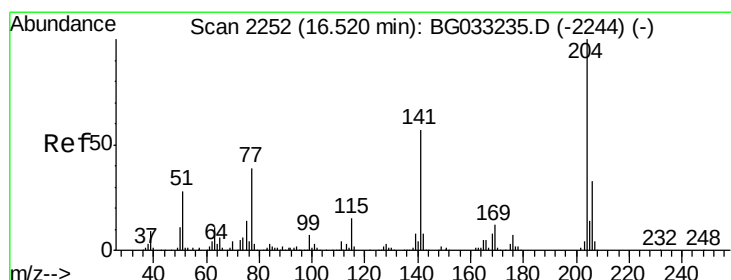
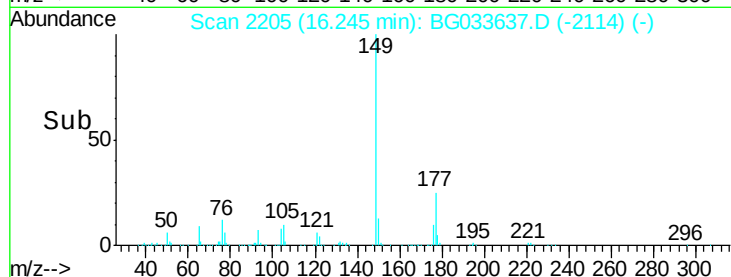
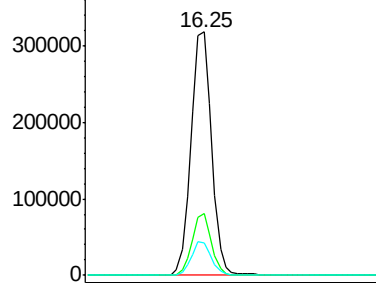
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.4	10.2	15.2

Manual Integrations
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4/9/2018 5:04:11 PM

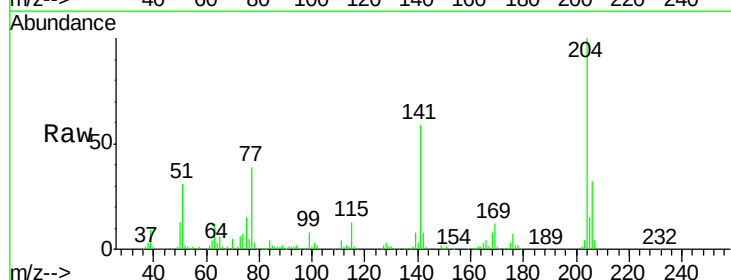


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

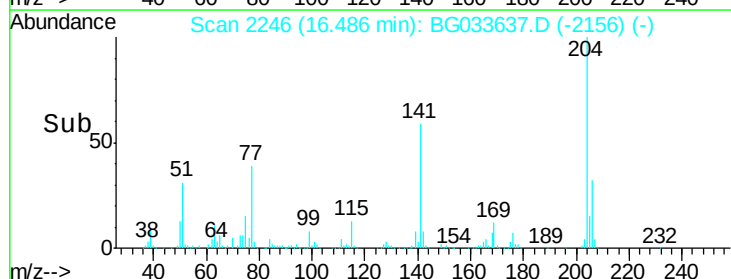
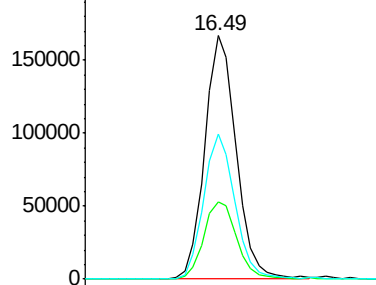


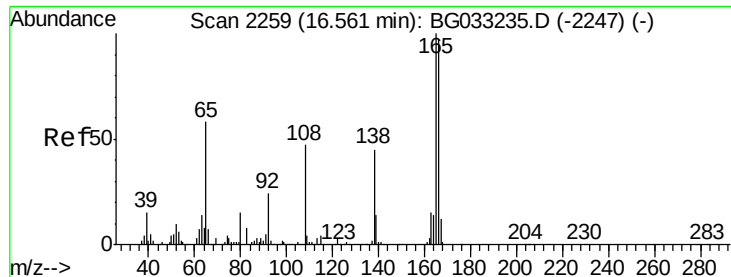
#60
4-Chlorophenyl-phenylether
Concen: 41.780 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	59.4	45.8	68.6



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





#61

4-Nitroaniline

Concen: 42.275 ng

RT: 16.53 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

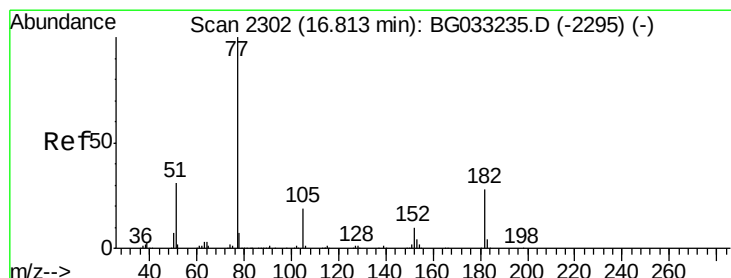
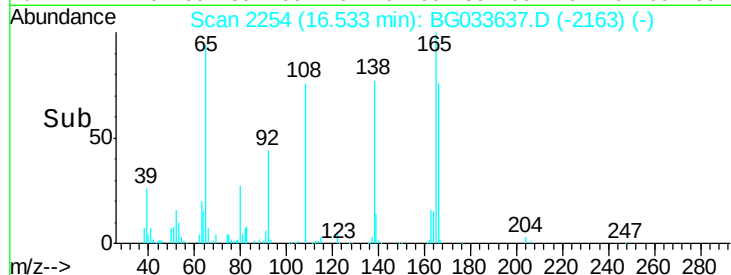
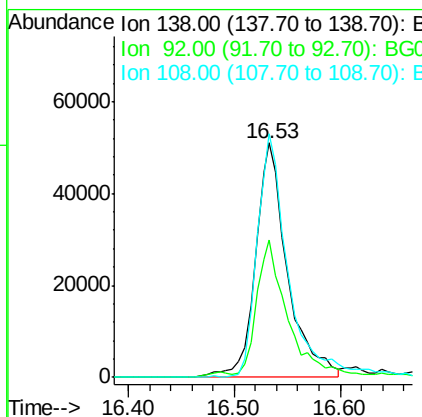
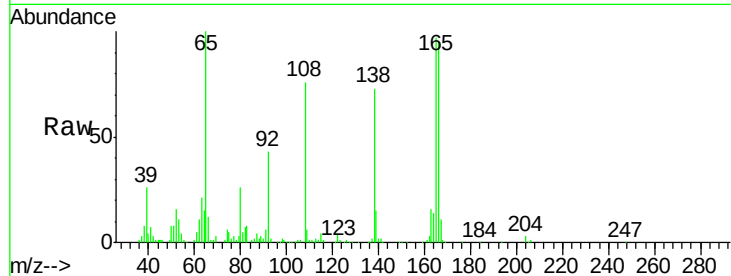
ClientSampleId :

HH-STONEMSD

Tot Ion:	138	Resp:	107175
Ion Ratio	Lower	Upper	
138	100		
92	58.5	40.1	80.1
108	103.8	65.4	105.4

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:11 PM



#62

Azobenzene

Concen: 46.466 ng

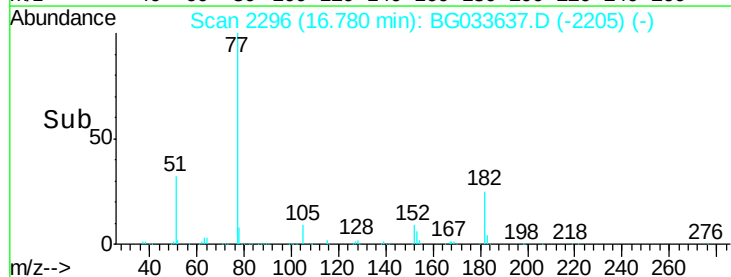
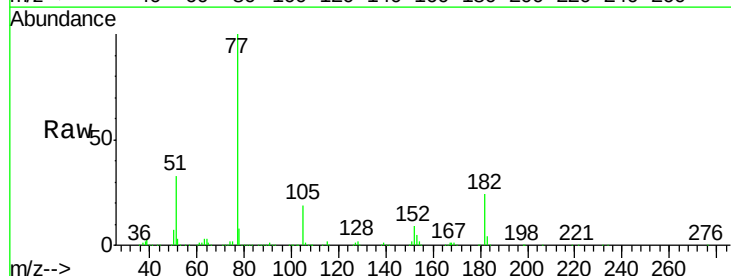
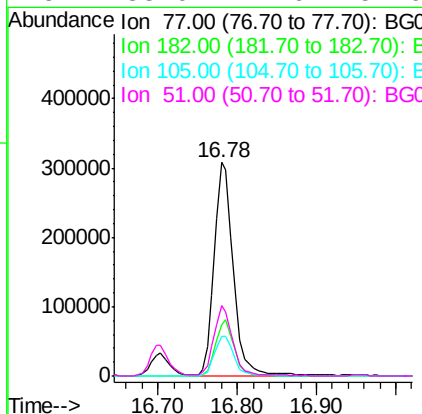
RT: 16.78 min Scan# 2296

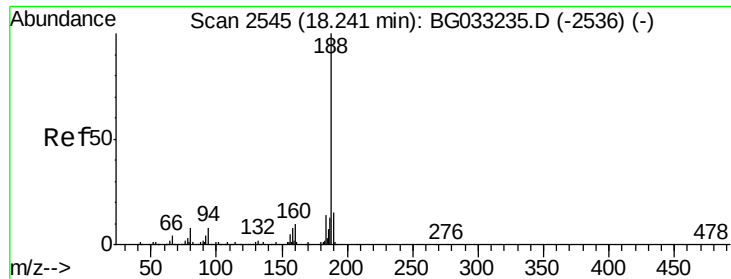
Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tgt Ion:	77	Resp:	510432
Ion Ratio	Lower	Upper	
77	100		
182	23.9	7.4	47.4
105	18.6	0.3	40.3
51	33.0	11.6	51.6





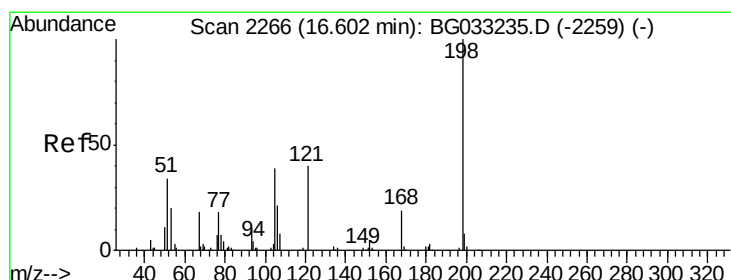
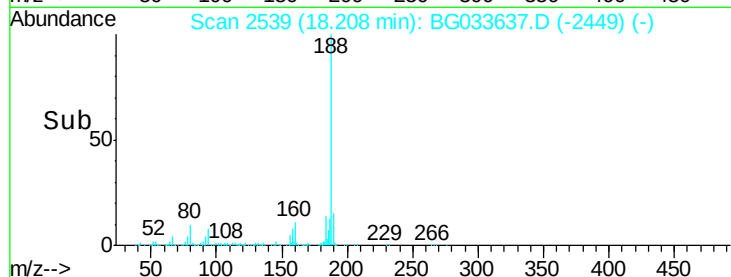
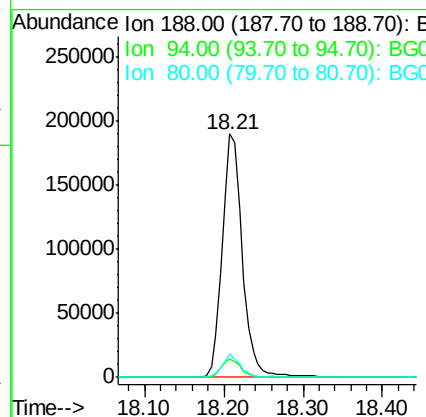
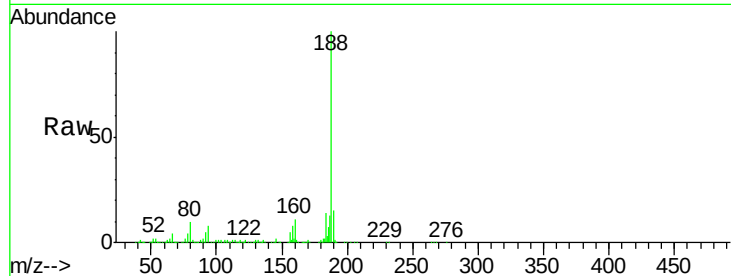
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	334131		
94	7.7		6.9	10.3
80	9.6		7.7	11.5

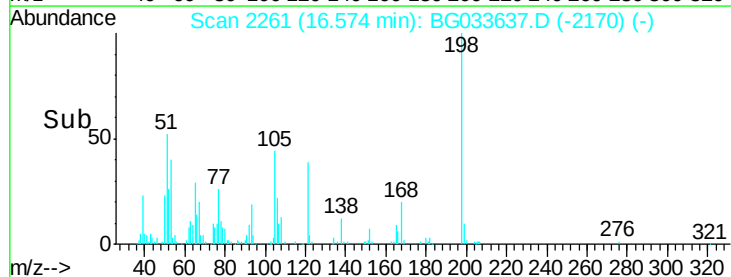
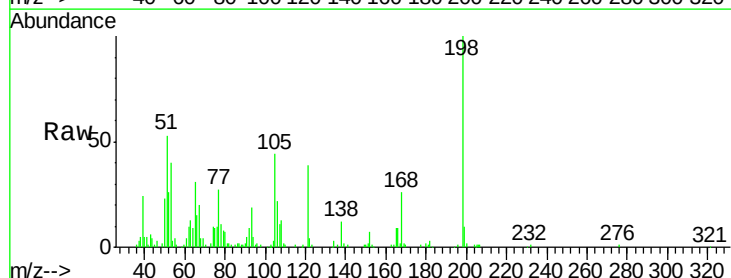
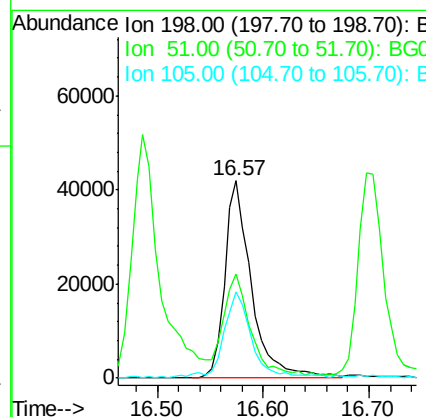
Manual Integrations
APPROVED

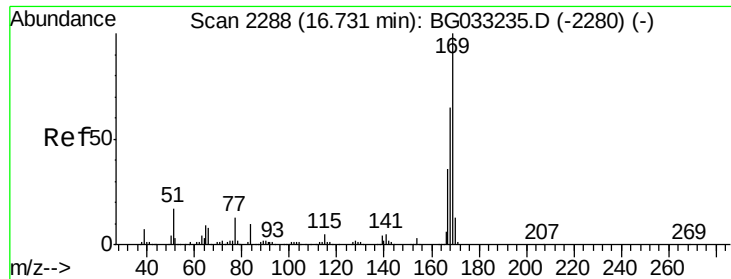
Sohil
4/9/2018 5:04:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.898 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73755		
51	52.9		30.6	70.6
105	43.9		23.8	63.8





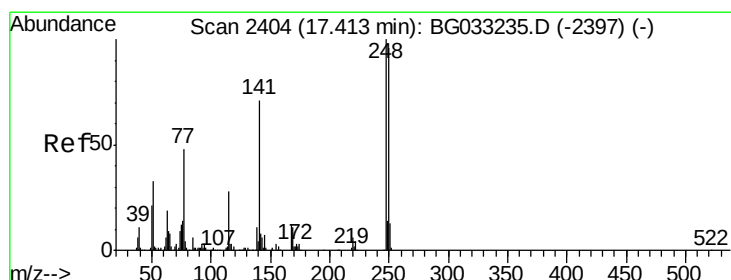
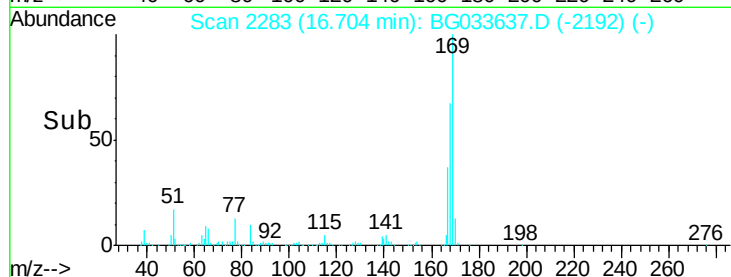
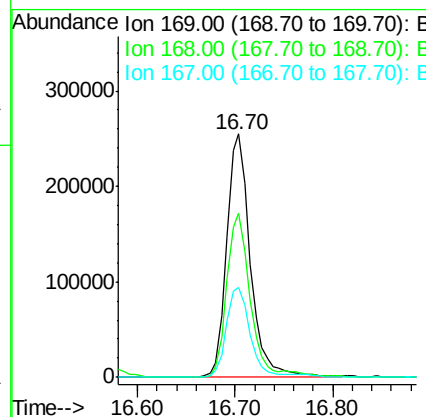
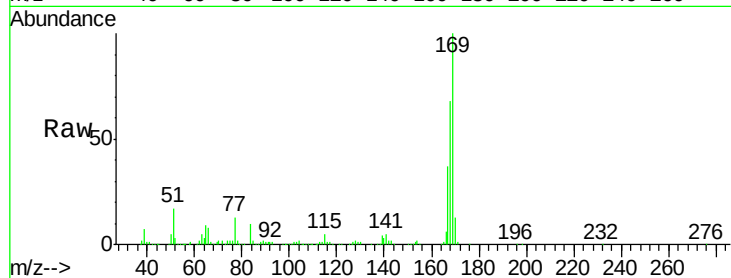
#65
n-Nitrosodiphenylamine
Concen: 44.745 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	37.1	30.1	45.1

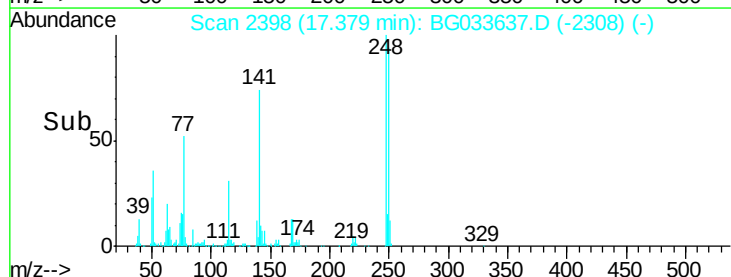
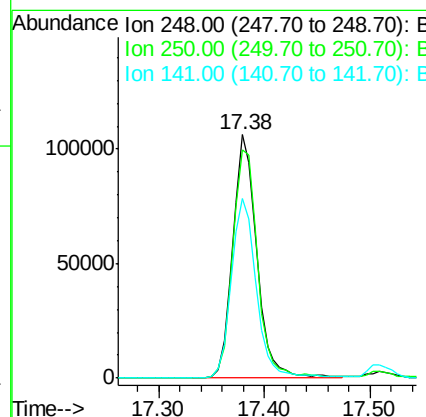
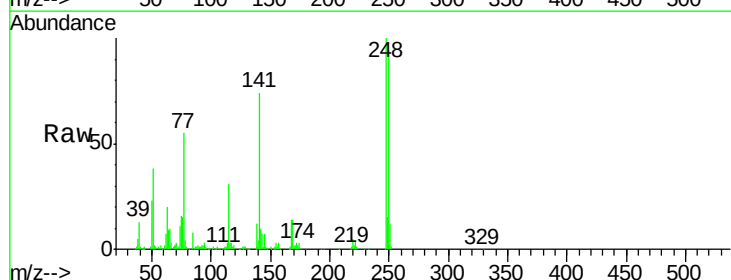
Manual Integrations
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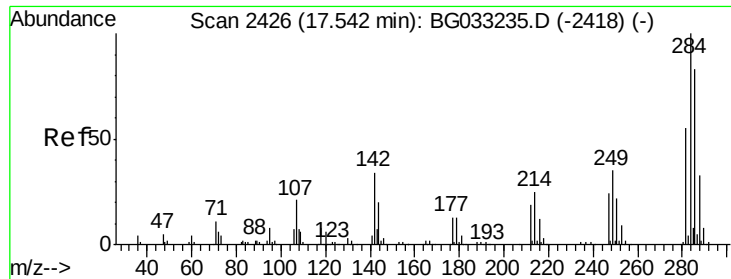
Sohil
4/9/2018 5:04:11 PM



#66
4-Bromophenyl-phenylether
Concen: 42.459 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.1	115.7
141	73.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.867 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

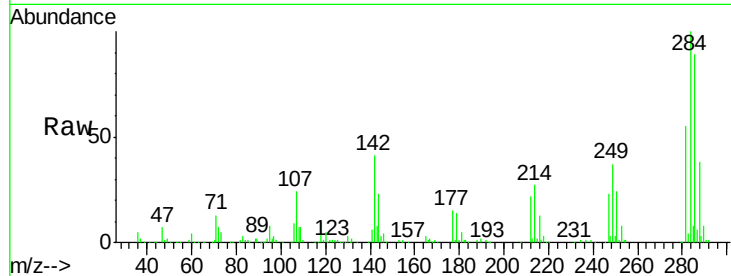
ClientSampleId :

HH-STONEMSD

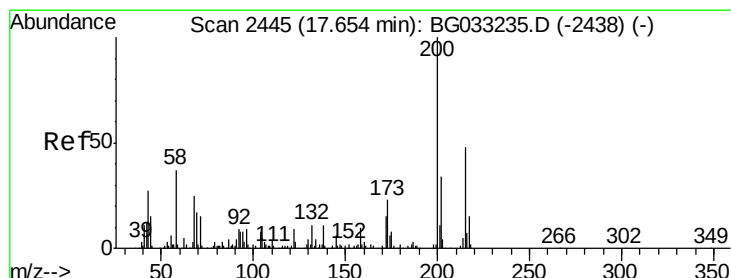
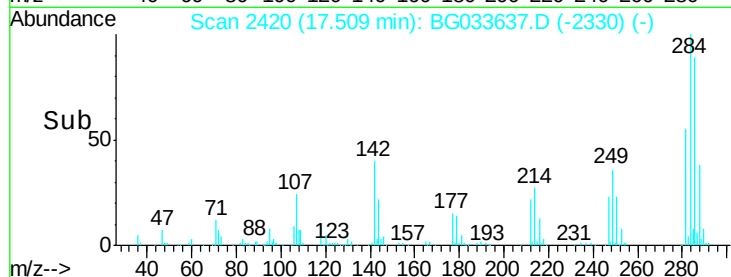
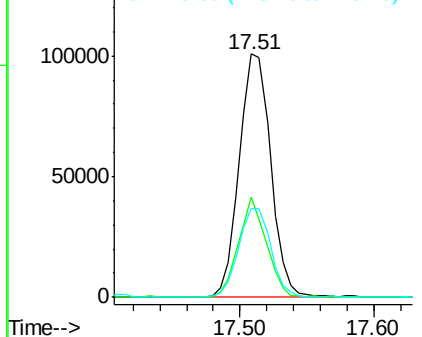
Tot Ion:	284	Resp:	165102
Ion Ratio		Lower	Upper
284	100		
142	41.3	26.8	40.2#
249	39.8	26.3	39.5#

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



#68

Atrazine

Concen: 39.560 ng

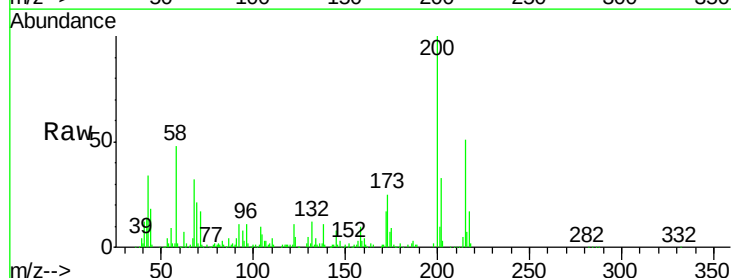
RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

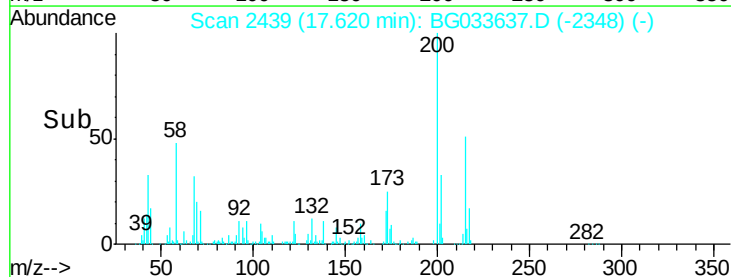
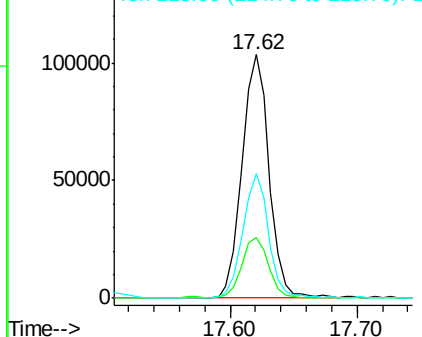
Lab File: BG033637.D

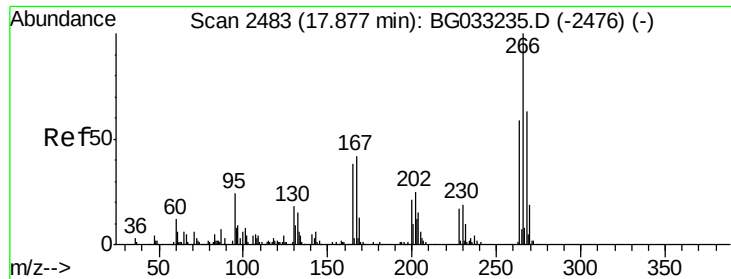
Acq: 6 Apr 2018 20:42

Tgt Ion:	200	Resp:	152913
Ion Ratio		Lower	Upper
200	100		
173	24.8	5.2	45.2
215	51.2	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





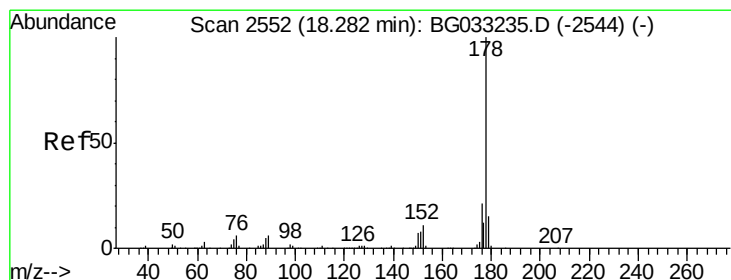
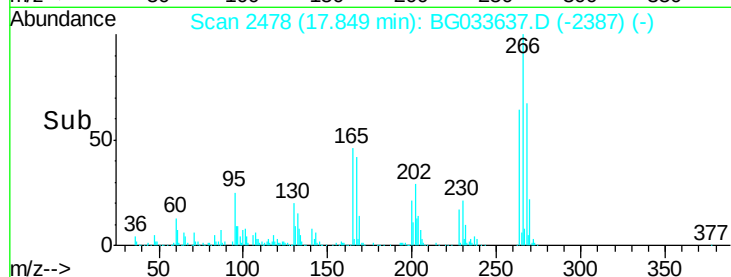
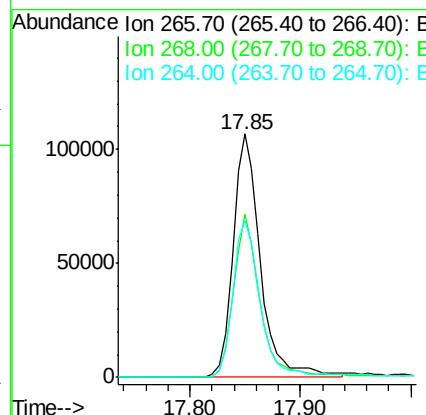
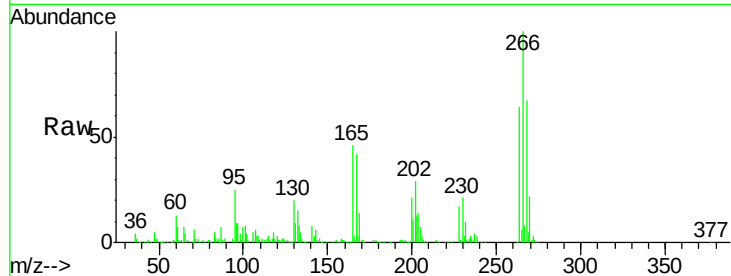
#69
 Pentachlorophenol
 Concen: 64.855 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	184344		
268	66.9	51.1	76.7	
264	64.2	49.6	74.4	

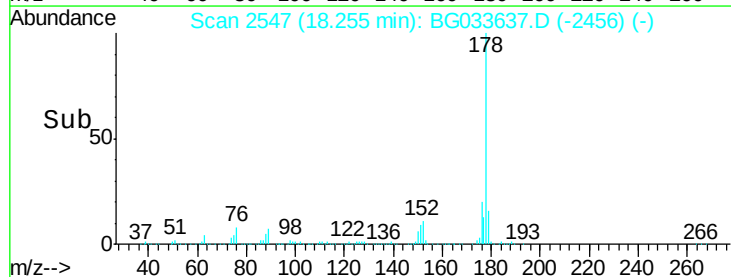
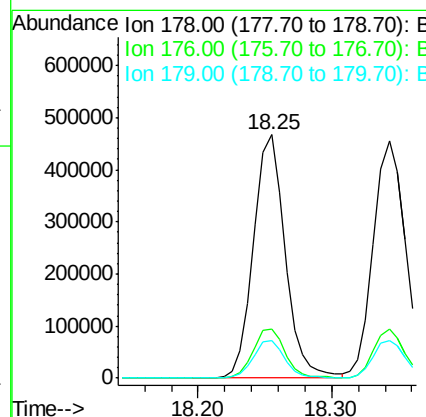
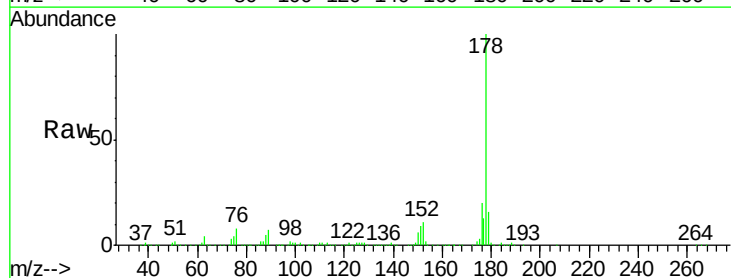
Manual Integrations
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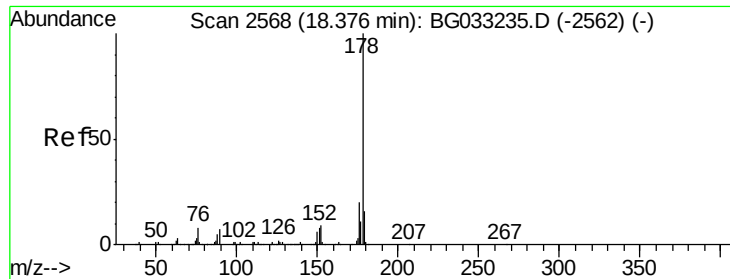
Sohil
 4/9/2018 5:04:11 PM



#70
 Phenanthrene
 Concen: 43.973 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	765196		
176	20.3	15.7	23.5	
179	15.7	12.5	18.7	





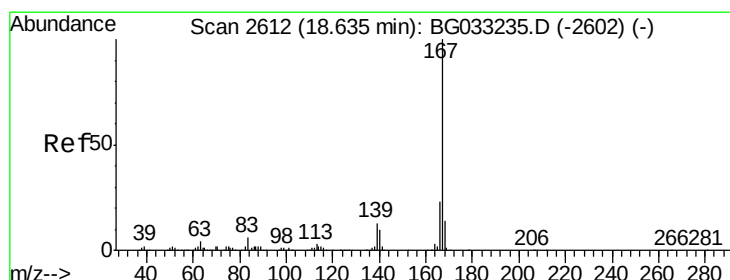
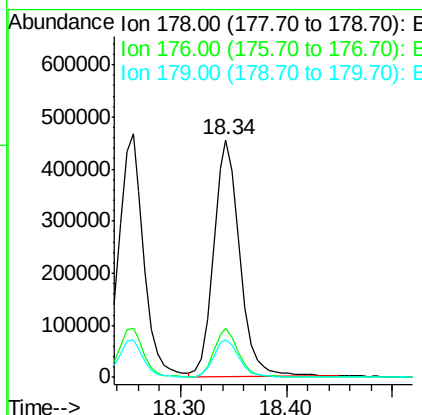
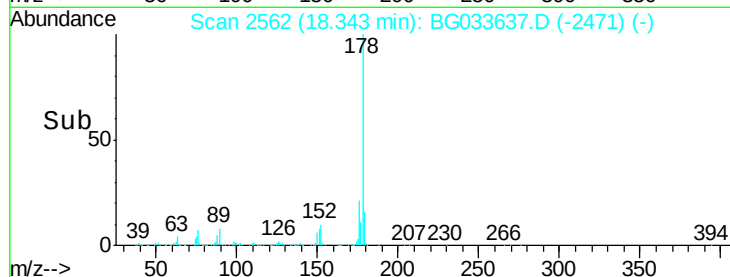
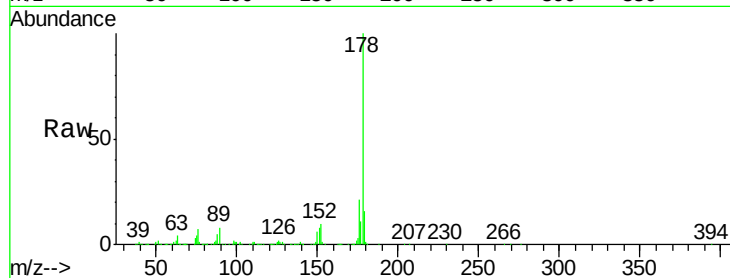
#71
 Anthracene
 Concen: 44.508 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	15.8	12.5	18.7

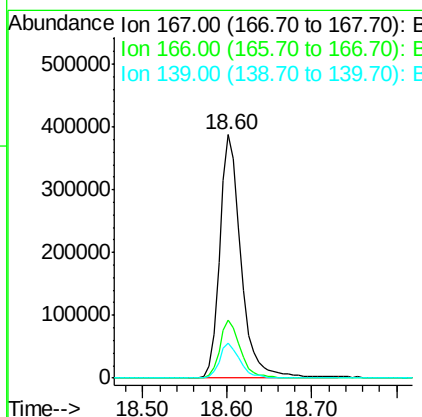
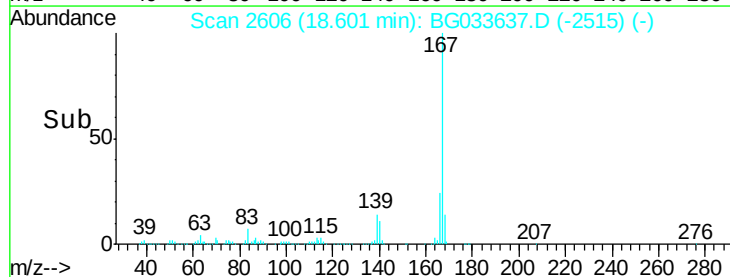
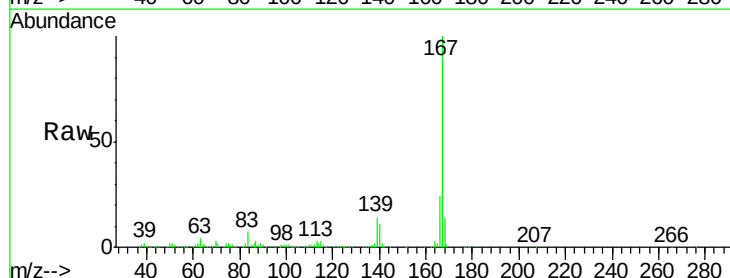
Manual Integrations
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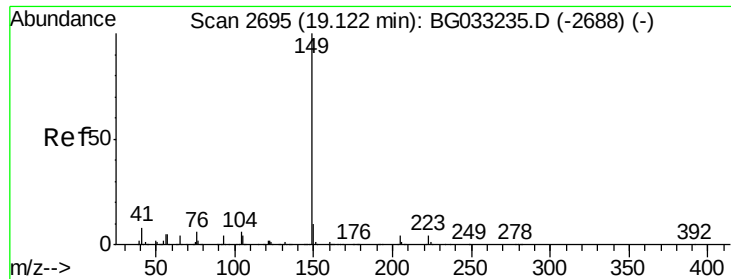
Sohil
 4/9/2018 5:04:11 PM



#72
 Carbazole
 Concen: 43.727 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.5	9.4	14.2





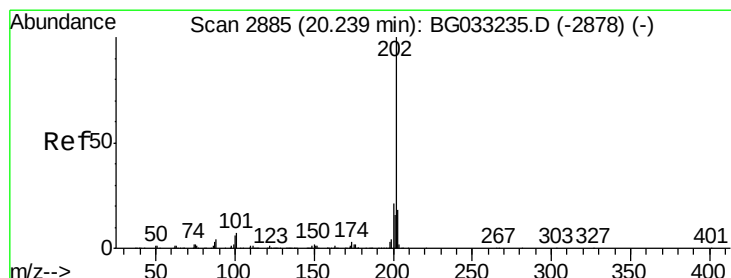
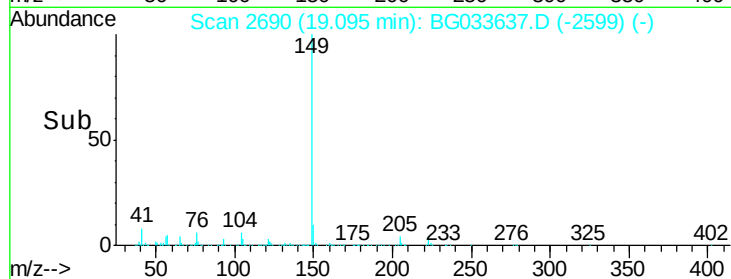
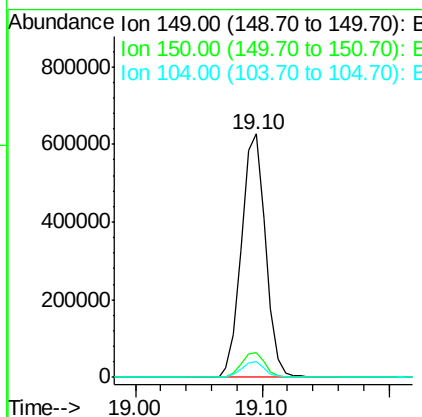
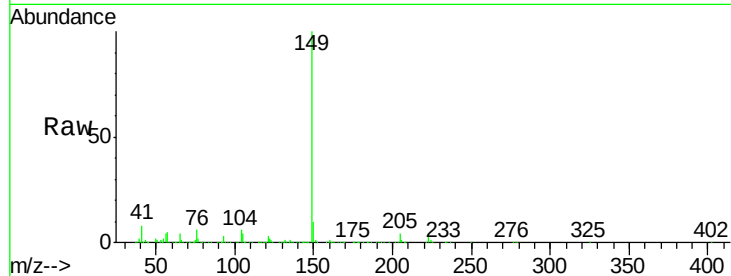
#73
Di-n-butylphthalate
Concen: 45.272 ng
RT: 19.10 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.3	3.9	5.9

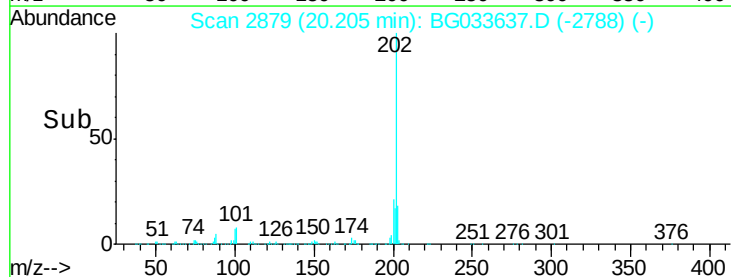
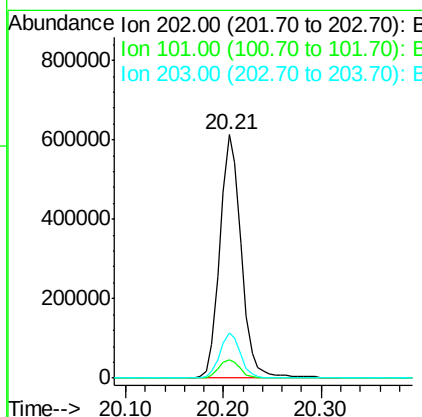
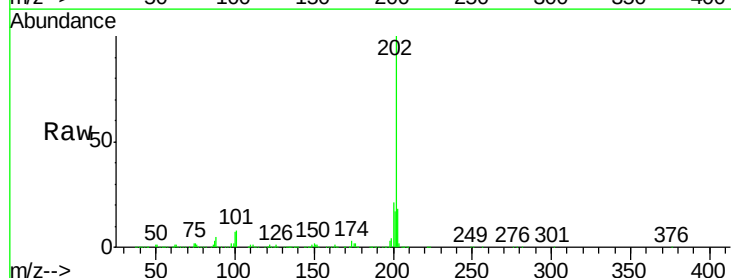
Manual Integrations
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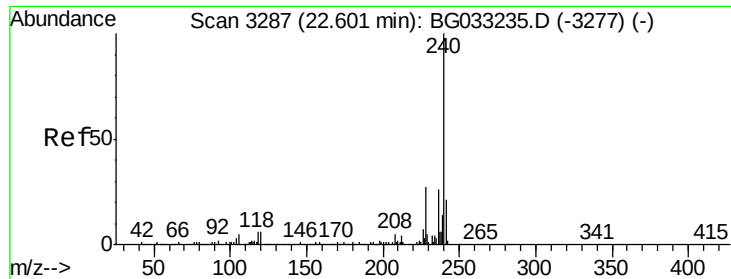
Sohil
4/9/2018 5:04:11 PM



#74
Fluoranthene
Concen: 43.061 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

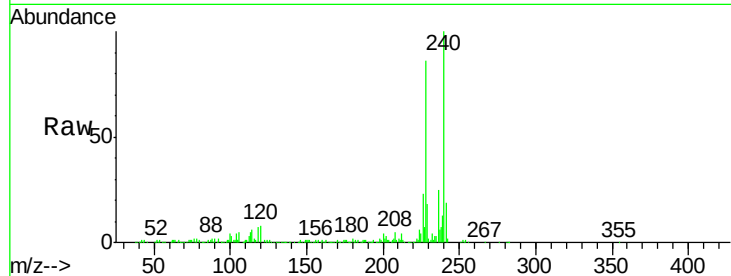
ClientSampleId :

HH-STONEMSD

Tot Ion:	240	Resp:	334614
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	24.8	20.9	31.3

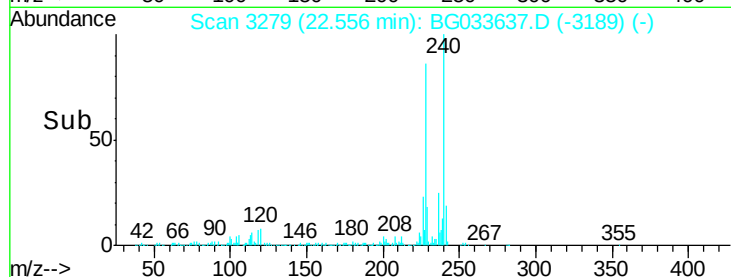
Manual Integrations
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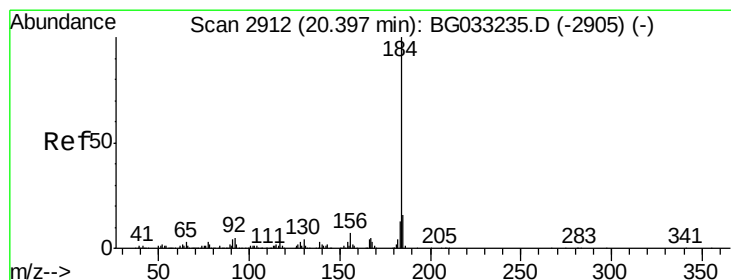


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

22.56



Time-->



#76

Benzidine

Concen: 2.971 ng m

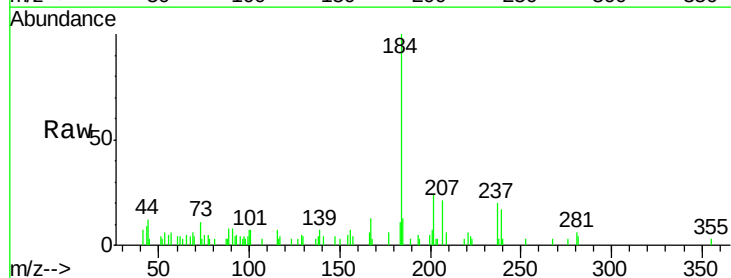
RT: 20.39 min Scan# 2911

Delta R.T. 0.03 min

Lab File: BG033637.D

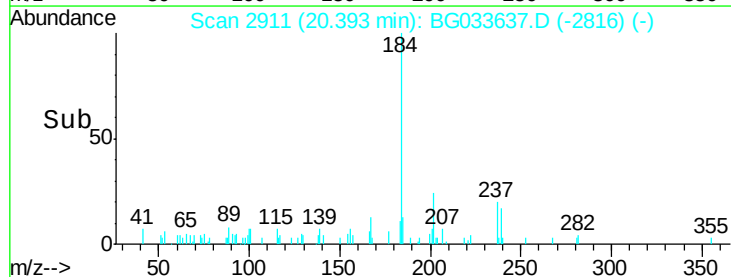
Acq: 6 Apr 2018 20:42

Tgt Ion:	184	Resp:	26960
Ion Ratio	Lower	Upper	
184	100		
185	12.5	11.1	16.7
183	11.5	10.6	16.0

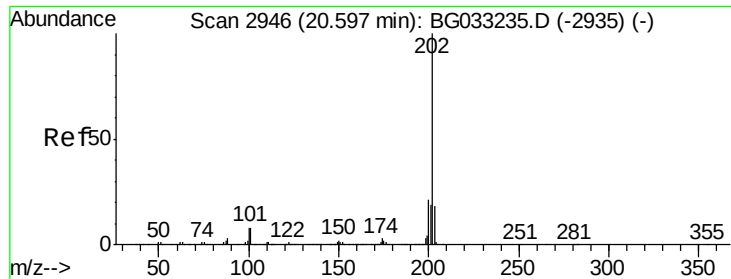


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

20.39



Time-->



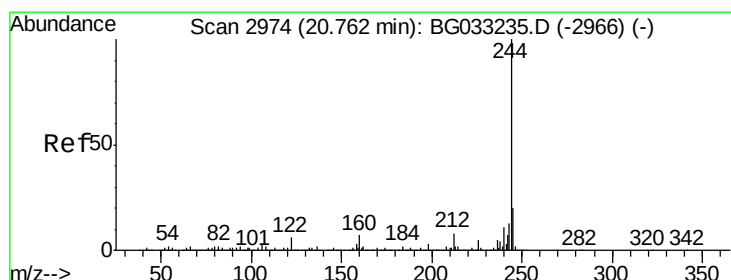
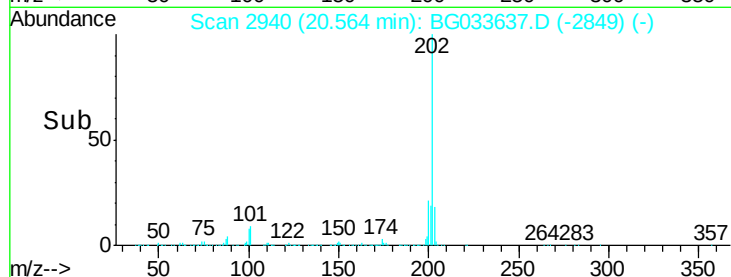
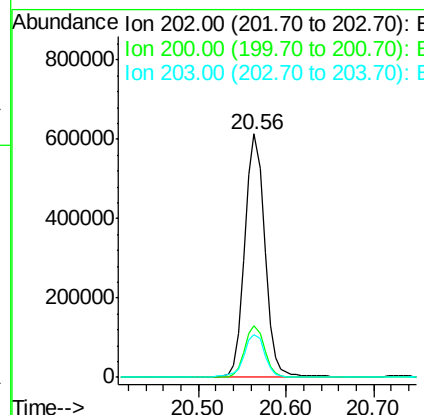
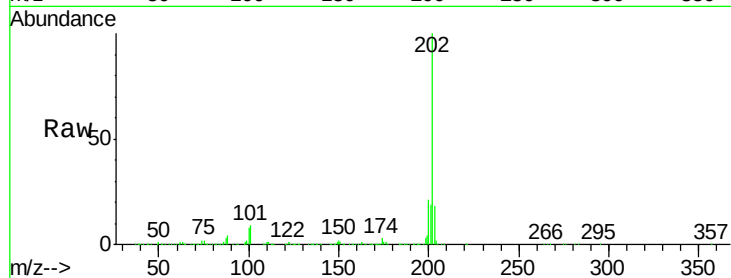
#77
Pvrene
Concen: 42.077 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.9	25.3
203	17.8	13.9	20.9

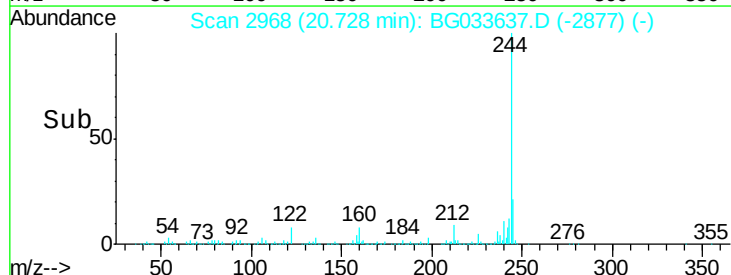
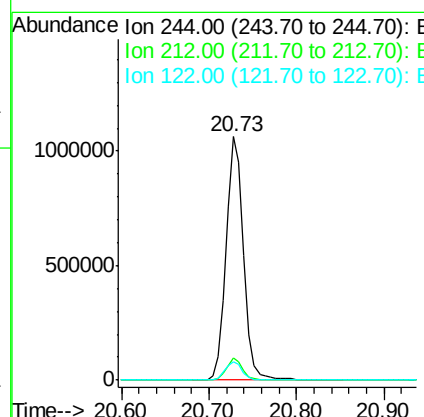
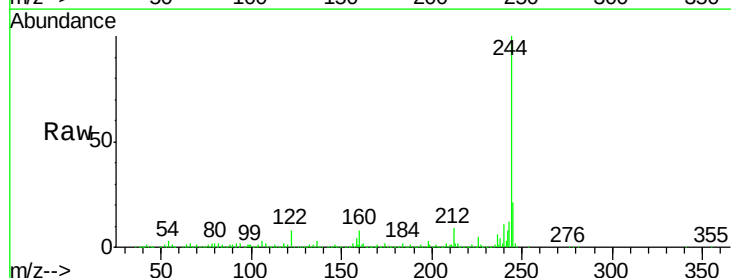
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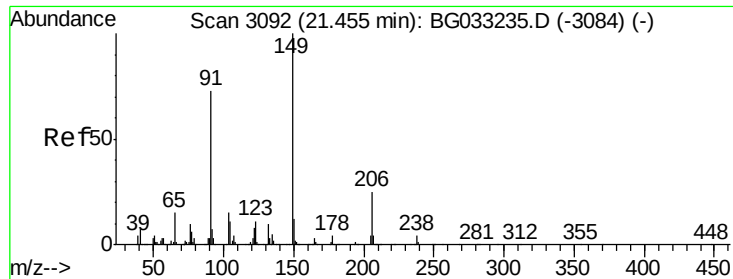
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#78
Terphenyl-d14
Concen: 93.845 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.9	5.8	8.8#
122	7.8	7.0	10.4





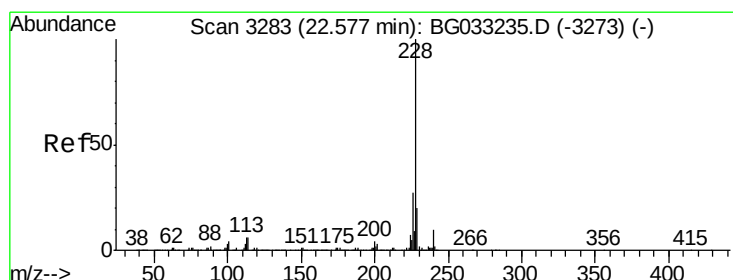
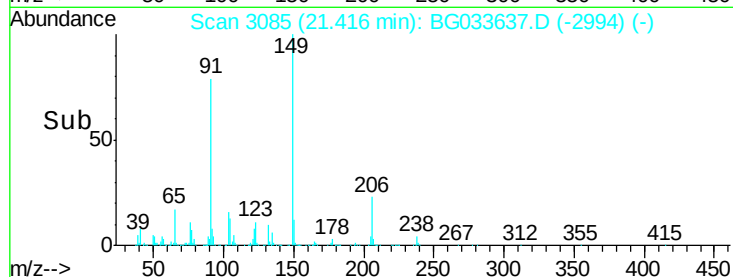
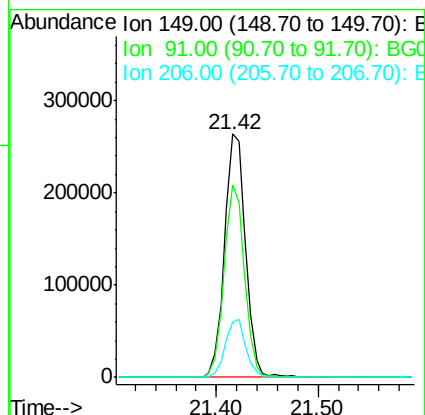
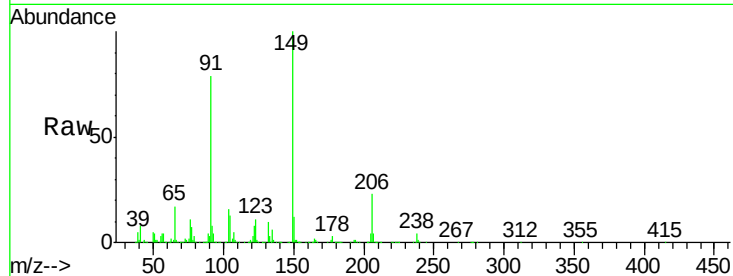
#79
Butylbenzylphthalate
Concen: 46.232 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.2	93.2
206	23.0	18.6	27.8

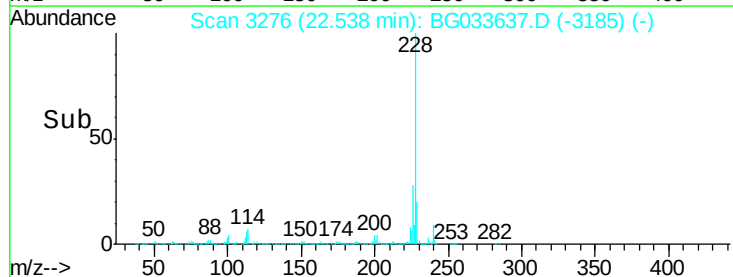
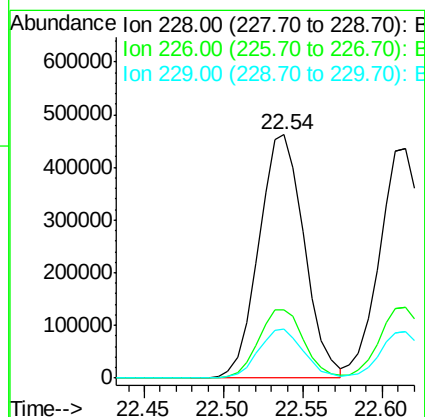
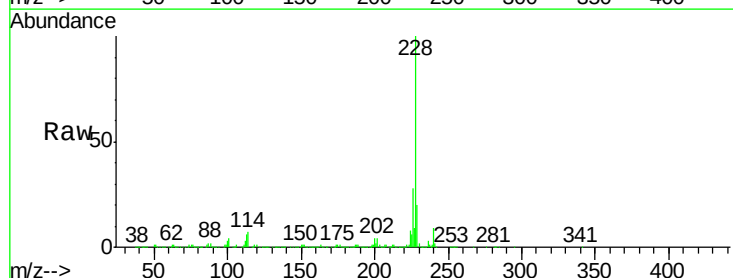
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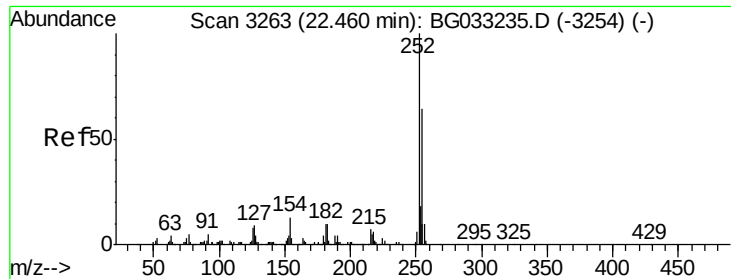
Sohil
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#80
Benzo(a)anthracene
Concen: 42.981 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.2	24.2





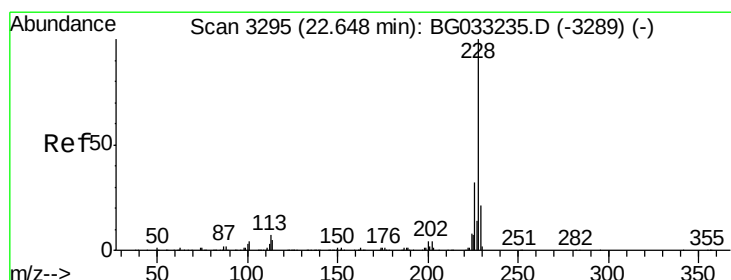
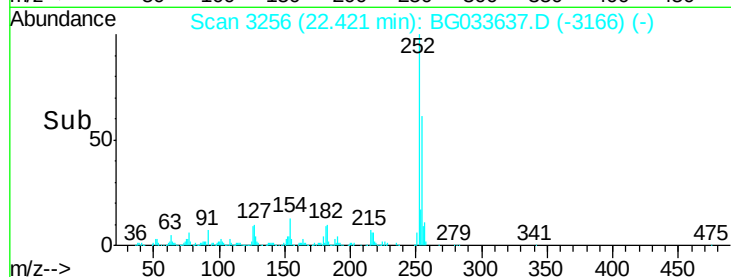
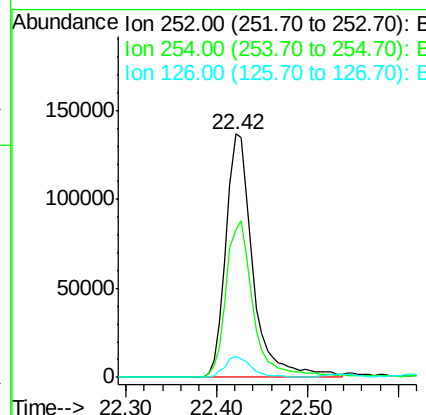
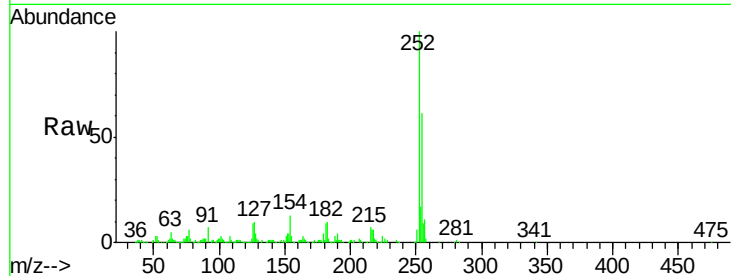
#81
 3,3'-Dichlorobenzidine
 Concen: 37.360 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Instrument :
 BNA_G
 ClientSampleId :
 HH-STONEMSD

Tot Ion:	252	Resp:	283260
Ion Ratio	Lower	Upper	
252	100		
254	60.5	50.8	76.2
126	8.5	7.4	11.2

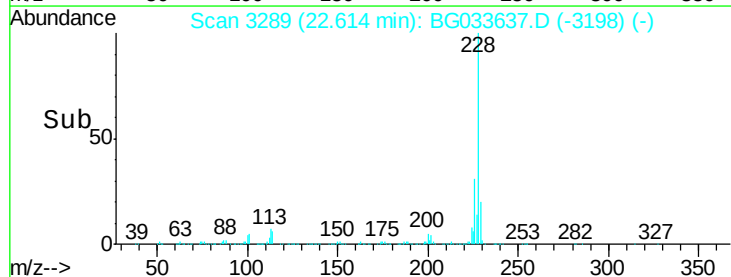
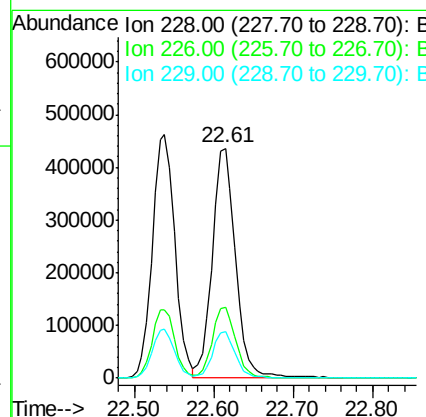
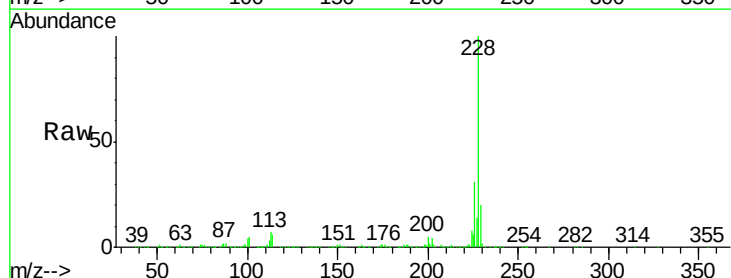
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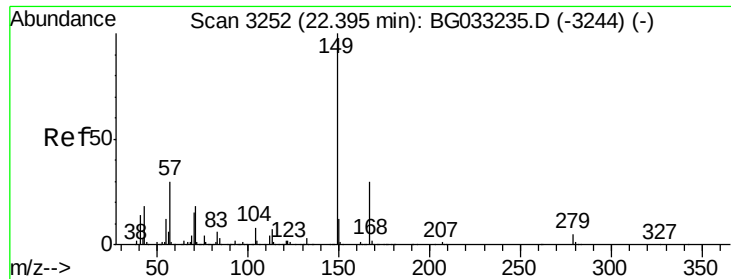
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#82
 Chrysene
 Concen: 42.854 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033637.D
 Acq: 6 Apr 2018 20:42

Tgt Ion:	228	Resp:	883867
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.943 ng

RT: 22.36 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Instrument :

BNA_G

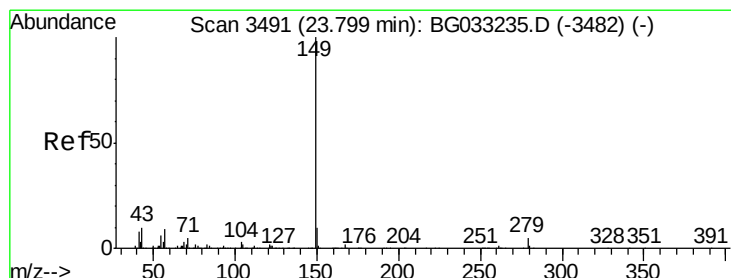
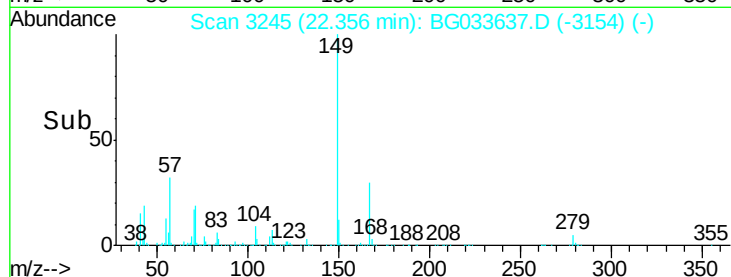
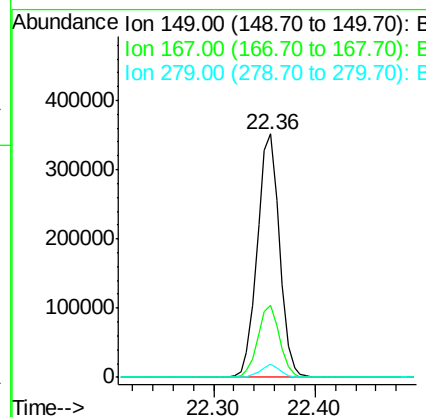
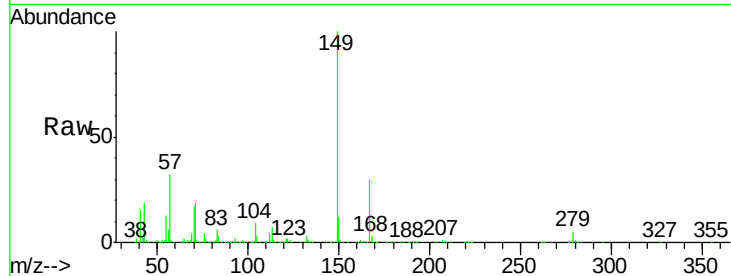
ClientSampleId :

HH-STONEMSD

Tot Ion:	149	Resp:	532920
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.3	36.5
279	5.4	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 52.107 ng

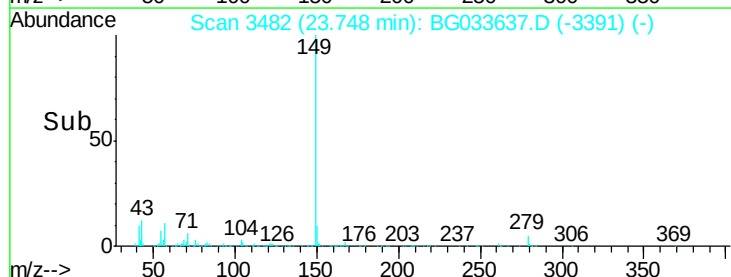
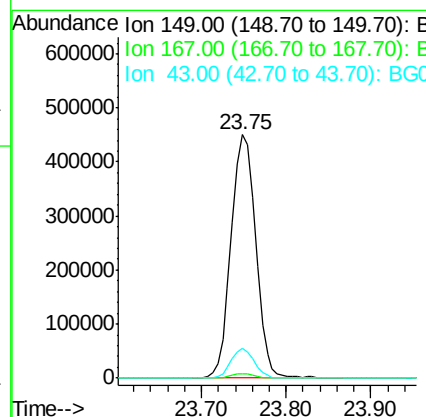
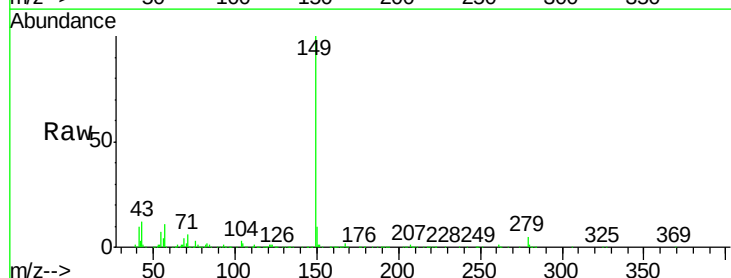
RT: 23.75 min Scan# 3482

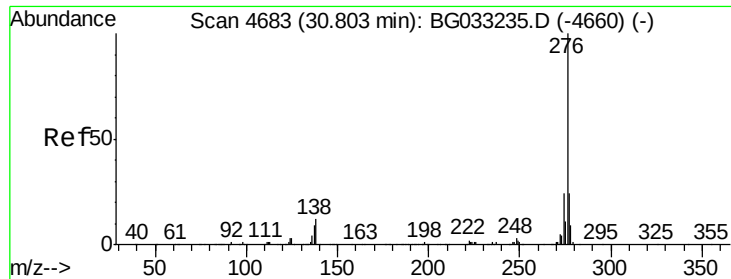
Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tgt Ion:	149	Resp:	905735
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.4	8.9	13.3





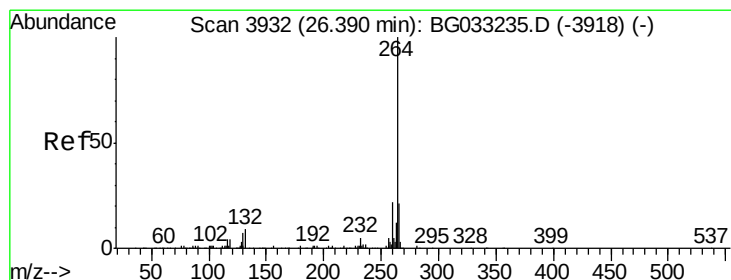
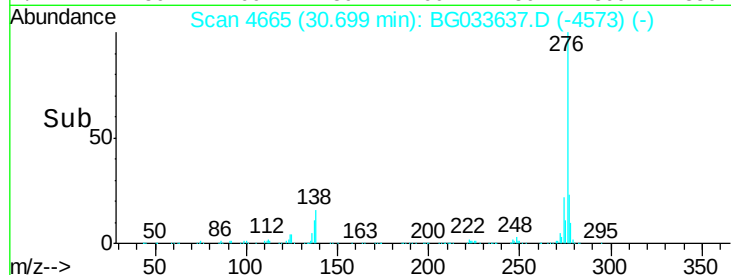
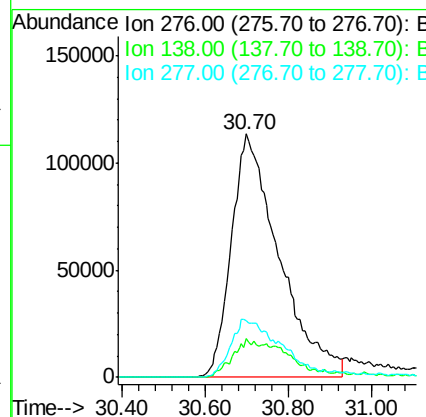
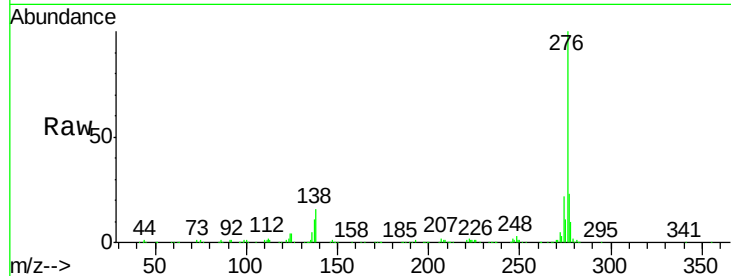
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.537 ng
RT: 30.70 min Scan# 4665
Delta R.T. 0.01 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	24.7	20.0	30.0

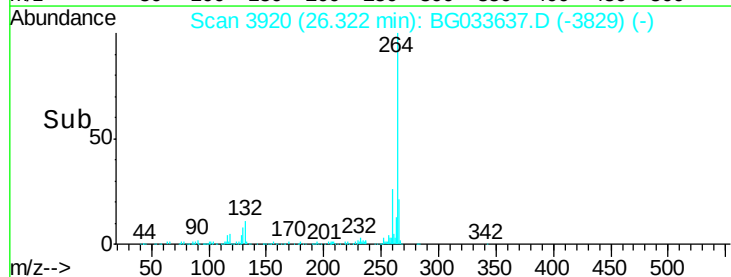
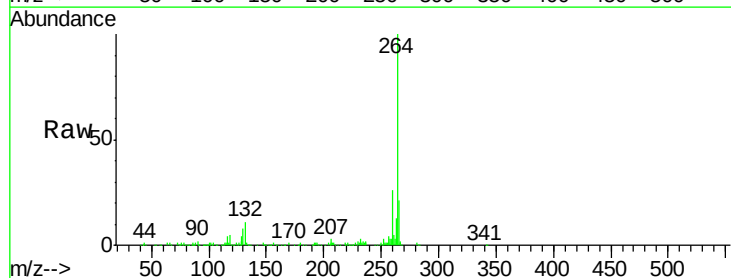
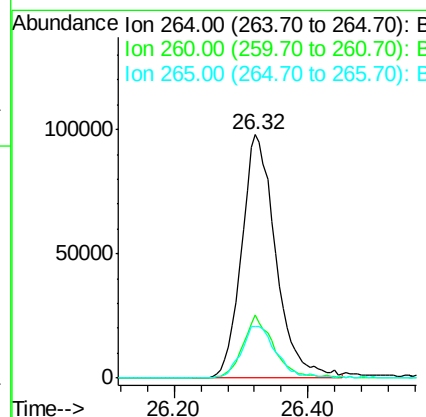
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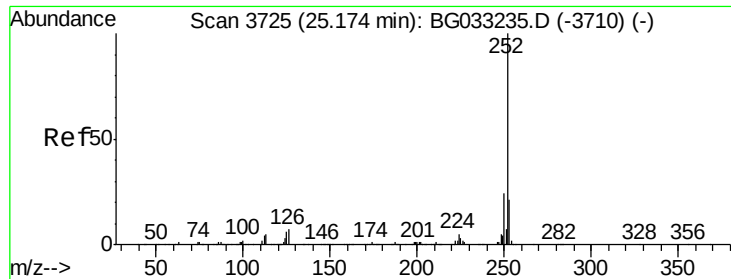
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	17.4	26.0#
265	21.2	17.7	26.5





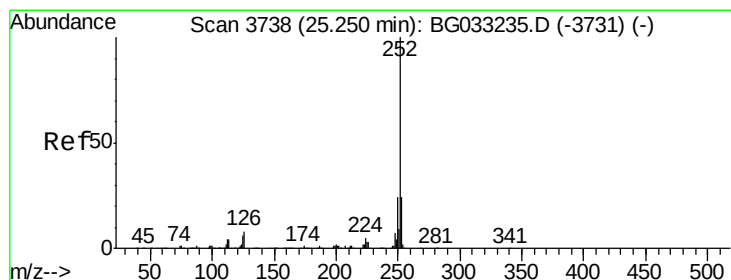
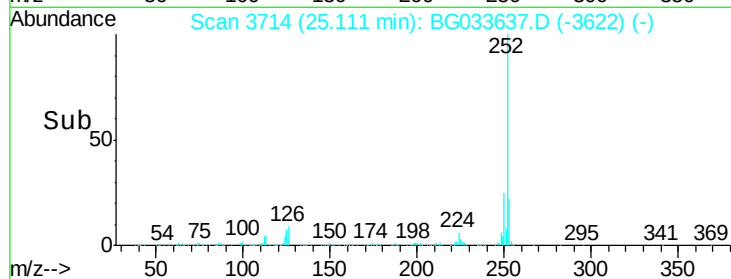
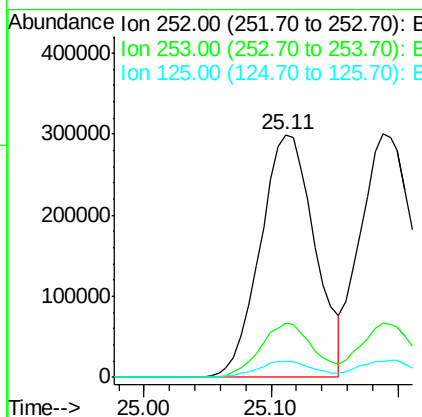
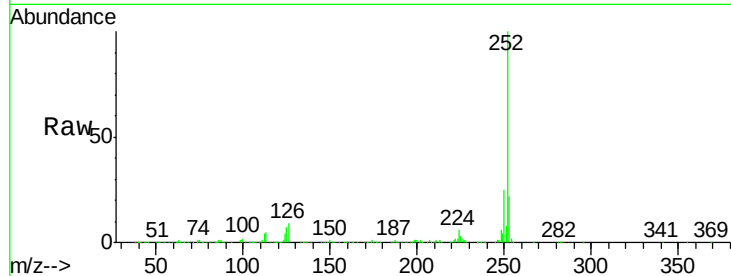
#87
Benzo(b)fluoranthene
Concen: 44.758 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.6	7.2	10.8

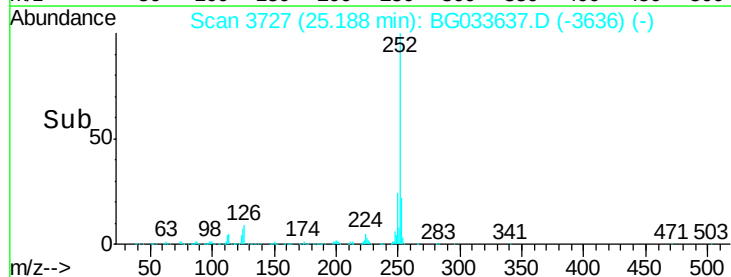
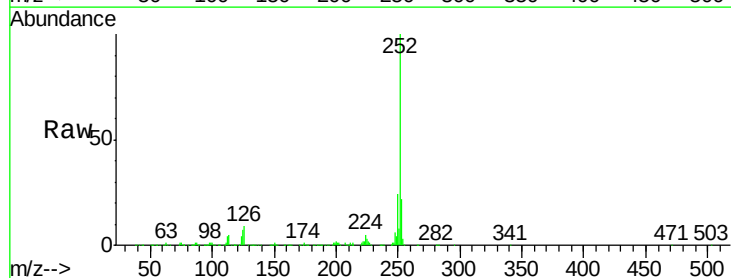
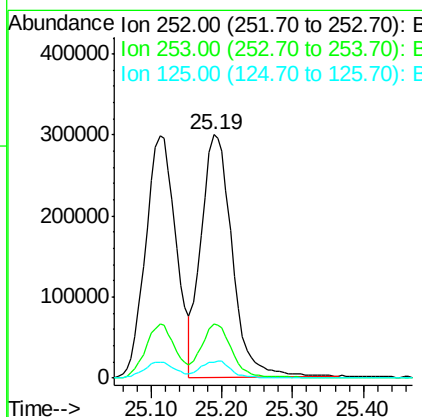
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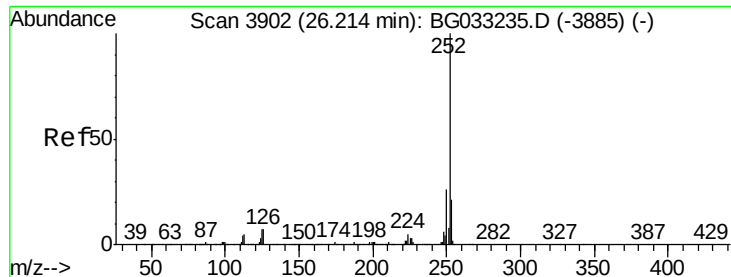
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#88
Benzo(k)fluoranthene
Concen: 45.201 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.7	6.6	9.8





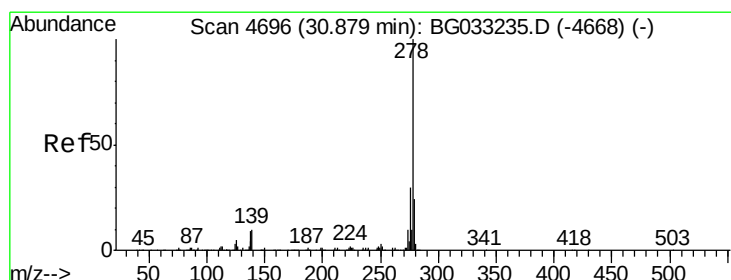
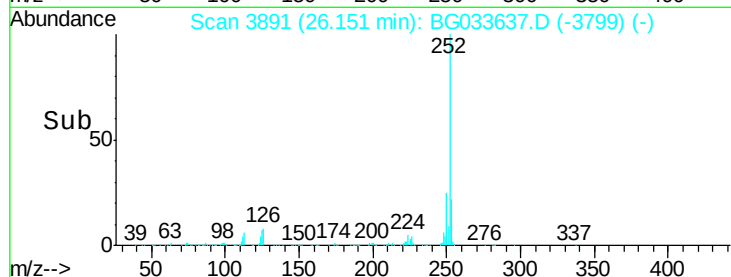
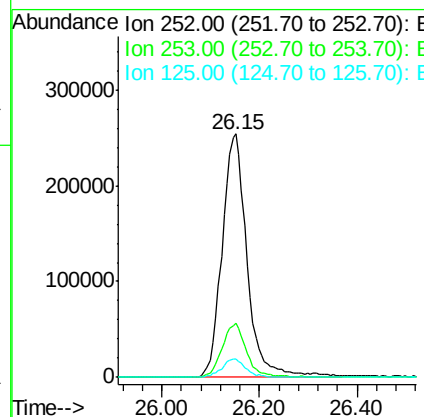
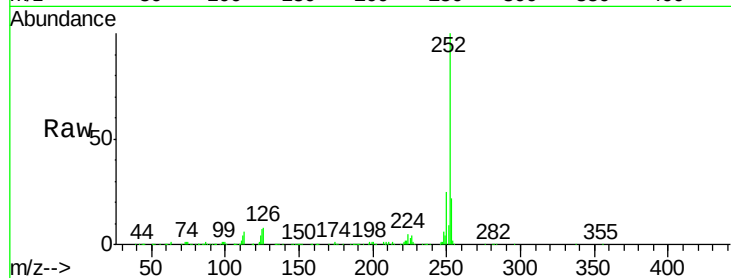
#89
Benzo(a)pyrene
Concen: 46.660 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Instrument :
BNA_G
ClientSampleId :
HH-STONEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	7.5	7.3	10.9

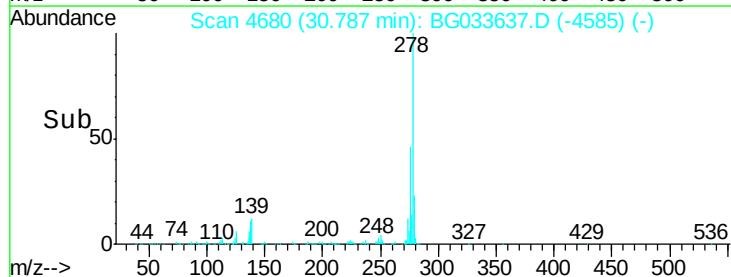
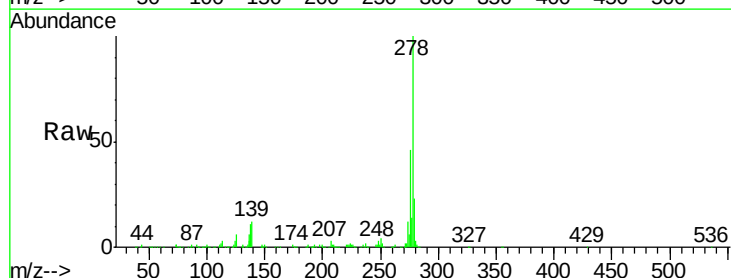
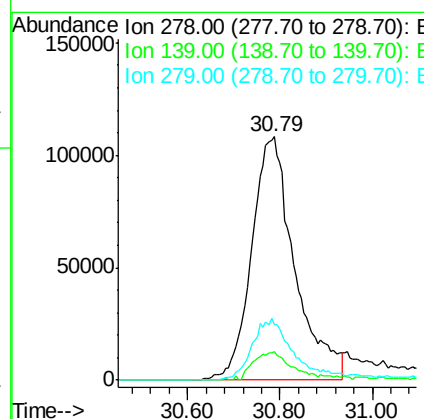
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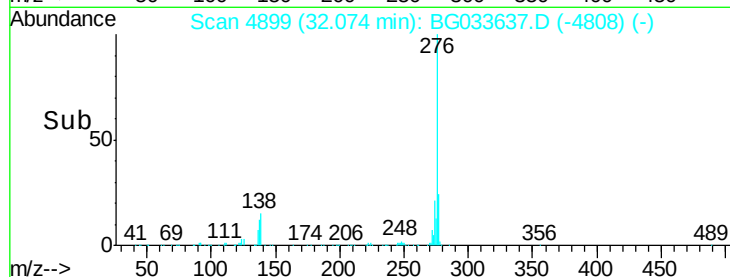
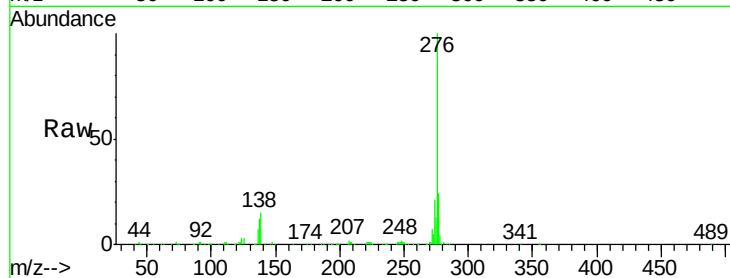
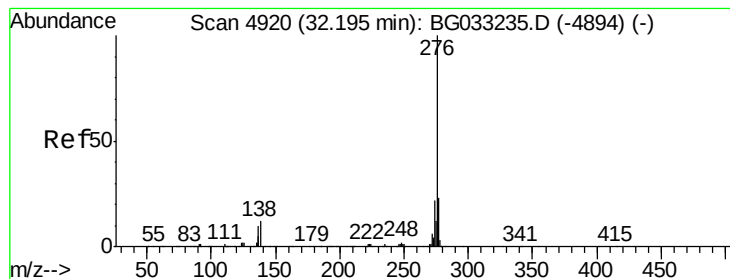
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#90
Dibenzo(a,h)anthracene
Concen: 38.771 ng
RT: 30.79 min Scan# 4680
Delta R.T. 0.03 min
Lab File: BG033637.D
Acq: 6 Apr 2018 20:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.8	14.6
279	22.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.156 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033637.D

Acq: 6 Apr 2018 20:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
702040	276	100			
	277	24.3		18.3	27.5
	138	14.7		13.9	20.9

Instrument :

BNA_G

ClientSampleId :

HH-STONEMSD

Manual Integrations
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