

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033697.D
 Acq On : 10 Apr 2018 2:40
 Operator : SJ/JU
 Sample : J2155-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Manual Integrations
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Sohil
 4/10/2018 3:36:50 PM

Quant Time: Apr 10 07:42:03 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	40947	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	169239	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	122235	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	317956	20.00	ng	0.00
75) Chrysene-d12	22.55	240	322073	20.00	ng	0.00
86) Perylene-d12	26.32	264	349493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	336591	154.14	ng	0.00
7) Phenol-d6	7.98	99	446360	118.96	ng	0.00
23) Nitrobenzene-d5	10.06	82	369262	100.25	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	254102	138.99	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	818447	96.66	ng	0.00
78) Terphenyl-d14	20.73	244	1521516	101.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	41225	37.174	ng	# 89
3) Pyridine	4.40	79	88255	28.789	ng	97
4) n-Nitrosodimethylamine	4.29	42	62869	49.973	ng	# 76
6) Aniline	8.15	93	57036	12.926	ng	# 92
8) 2-Chlorophenol	8.41	128	128552	51.494	ng	96
9) Benzaldehyde	7.96	77	39588	16.603	ng	91
10) Phenol	8.00	94	156392	42.217	ng	85
11) bis(2-Chloroethyl)ether	8.24	93	136858	45.262	ng	94
12) 1,3-Dichlorobenzene	8.74	146	138936	42.569	ng	96
13) 1,4-Dichlorobenzene	8.89	146	137726	42.135	ng	97
14) 1,2-Dichlorobenzene	9.22	146	138514	43.418	ng	97
15) Benzyl Alcohol	9.10	79	146091	49.453	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.38	45	232608	47.189	ng	91
17) 2-Methylphenol	9.30	107	117558m	46.584	ng	
18) Hexachloroethane	9.97	117	56354	44.670	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	128630	46.786	ng	# 99
20) 3+4-Methylphenols	9.63	107	158741	44.180	ng	87
22) Acetophenone	9.70	105	226917	48.941	ng	# 95
24) Nitrobenzene	10.10	77	187774	47.625	ng	92
25) Isophorone	10.62	82	362882	50.758	ng	98
26) 2-Nitrophenol	10.83	139	76629	51.335	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	131553	60.666	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	182302	51.106	ng	99
29) 2,4-Dichlorophenol	11.37	162	137956	51.731	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	154594	44.618	ng	94
31) Naphthalene	11.79	128	439706	50.137	ng	98
32) Benzoic acid	10.97	122	13360m	6.628	ng	
33) 4-Chloroaniline	11.90	127	24116	6.138	ng	# 93
34) Hexachlorobutadiene	12.05	225	110951	42.345	ng	99
35) Caprolactam	12.63	113	34051	32.592	ng	95
36) 4-Chloro-3-methylphenol	12.95	107	177063	50.907	ng	94
37) 2-Methylnaphthalene	13.34	142	316608	46.512	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	203501	45.961	ng	98
40) Hexachlorocyclopentadiene	13.66	237	196130	75.562	ng	87

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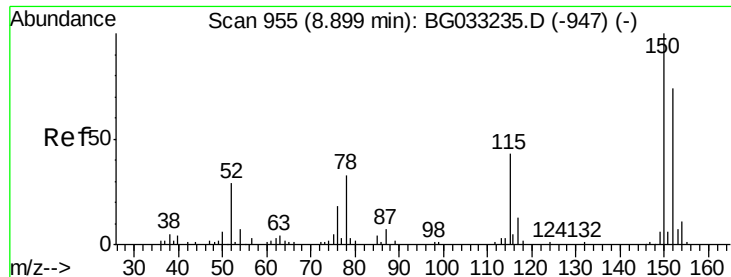
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	127383	49.517	ng	97
43) 2,4,5-Trichlorophenol	14.00	196	141765	46.623	ng	97
45) 1,1'-Biphenyl	14.32	154	434593	46.277	ng	96
46) 2-Chloronaphthalene	14.37	162	333002	45.989	ng	95
47) 2-Nitroaniline	14.56	65	142805	52.654	ng	86
48) Acenaphthylene	15.21	152	560341	46.361	ng	99
49) Dimethylphthalate	14.90	163	488253	45.898	ng	100
50) 2,6-Dinitrotoluene	15.04	165	104955	48.252	ng	99
51) Acenaphthene	15.54	154	341427	43.821	ng	96
52) 3-Nitroaniline	15.37	138	36421	15.971	ng	# 94
53) 2,4-Dinitrophenol	15.58	184	13703	18.646	ng	95
54) Dibenzofuran	15.87	168	549785	47.770	ng	92
55) 4-Nitrophenol	15.66	139	131311	81.889	ng	# 86
56) 2,4-Dinitrotoluene	15.81	165	155614	48.589	ng	98
57) Fluorene	16.51	166	461146	47.033	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	133968	46.800	ng	98
59) Diethylphthalate	16.24	149	923304	89.385	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	255536	45.338	ng	94
61) 4-Nitroaniline	16.53	138	99279	42.991	ng	# 83
62) Azobenzene	16.78	77	495590	49.529	ng	95
64) 4,6-Dinitro-2-methylphenol	16.57	198	22512	11.835	ng	91
65) n-Nitrosodiphenylamine	16.70	169	429748	47.344	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	168419	45.103	ng	92
67) Hexachlorobenzene	17.51	284	172290	43.719	ng	97
68) Atrazine	17.62	200	181992	49.478	ng	97
69) Pentachlorophenol	17.85	266	98637	36.467	ng	95
70) Phenanthrene	18.25	178	777538	46.955	ng	97
71) Anthracene	18.34	178	797949	47.592	ng	99
72) Carbazole	18.60	167	711703	47.902	ng	99
73) Di-n-butylphthalate	19.09	149	871781	50.411	ng	# 98
74) Fluoranthene	20.20	202	988187	48.224	ng	97
76) Benzidine	20.37	184	147190	16.852	ng	99
77) Pyrene	20.56	202	991897	46.177	ng	98
79) Butylbenzylphthalate	21.41	149	403716	50.931	ng	99
80) Benzo(a)anthracene	22.54	228	982276	47.897	ng	100
81) 3,3'-Dichlorobenzidine	22.41	252	95632	13.104	ng	99
82) Chrysene	22.61	228	928853	46.789	ng	99
83) Bis(2-ethylhexyl)phthalate	22.35	149	553934	50.694	ng	97
84) Di-n-octyl phthalate	23.75	149	952575	56.936	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1109860	51.709	ng	# 91
87) Benzo(b)fluoranthene	25.10	252	948849m	46.992	ng	
88) Benzo(k)fluoranthene	25.19	252	983313	48.150	ng	99
89) Benzo(a)pyrene	26.14	252	950848	49.036	ng	# 98
90) Dibenzo(a,h)anthracene	30.77	278	923808	50.577	ng	96
91) Benzo(g,h,i)perylene	32.07	276	908677	50.239	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

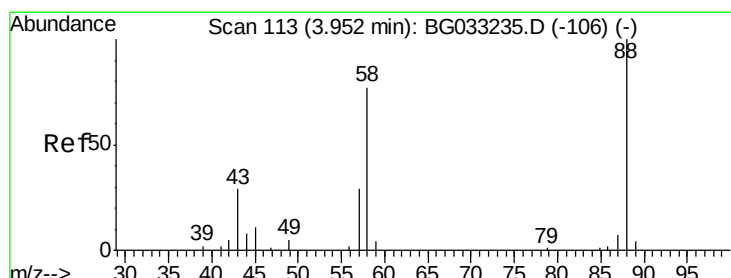
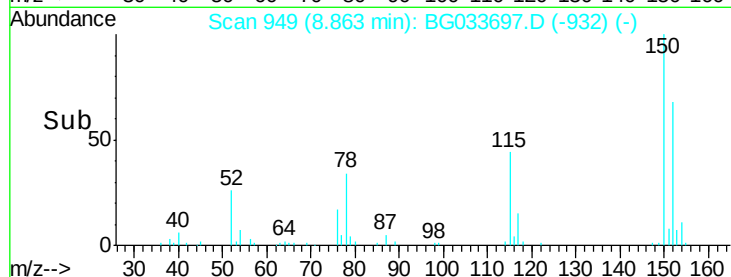
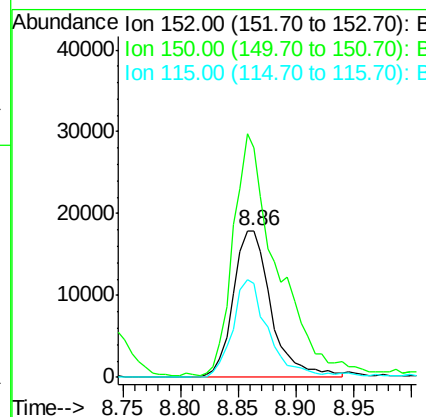
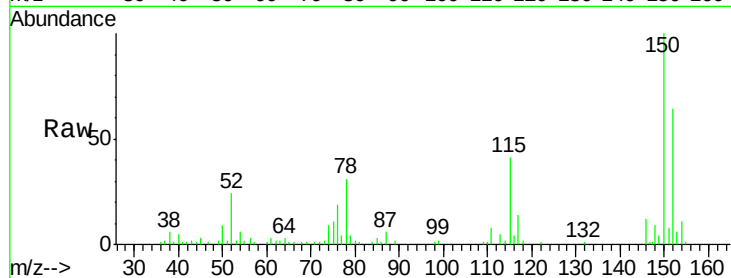
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	152	Resp:	40947
Ion Ratio	Lower	Upper	
152	100		
150	156.4	126.6	189.8
115	64.3	53.0	79.4

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#2

1,4-Dioxane

Concen: 37.174 ng

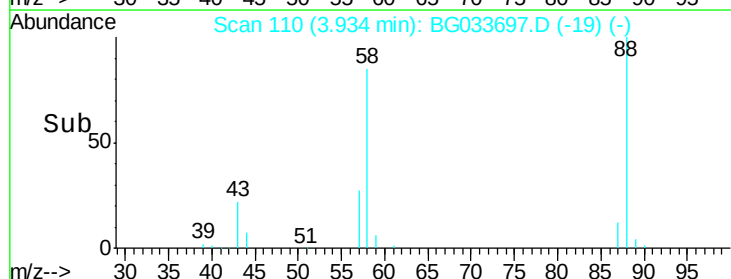
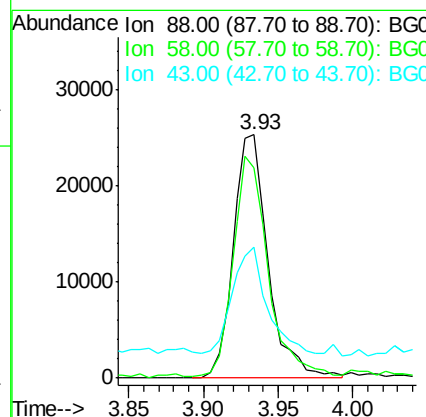
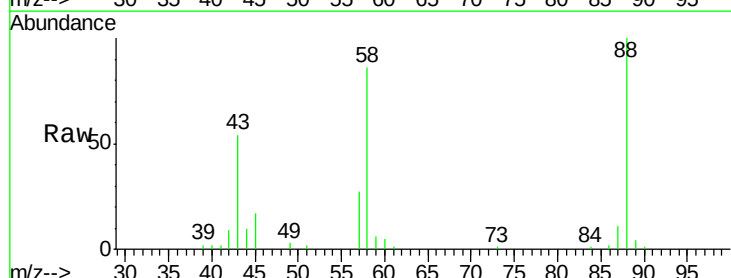
RT: 3.93 min Scan# 110

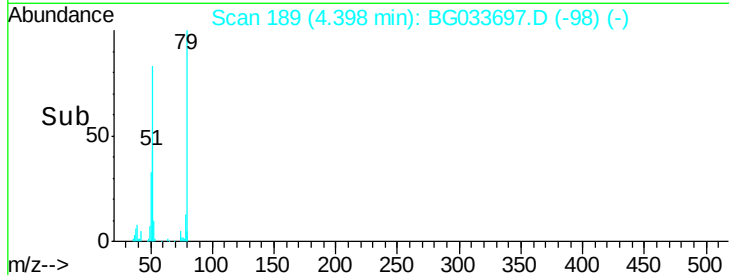
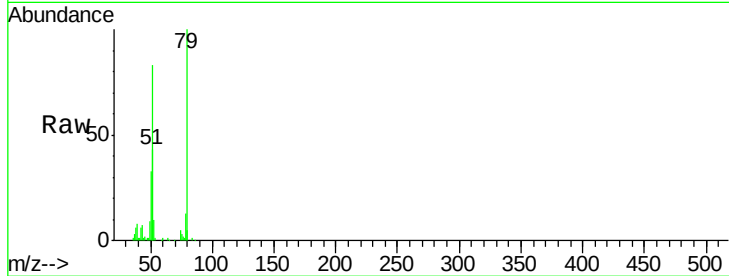
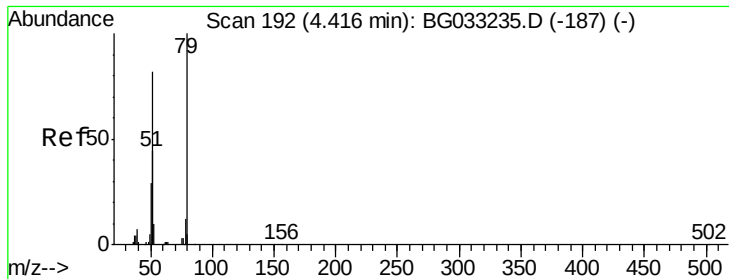
Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	88	Resp:	41225
Ion Ratio	Lower	Upper	
88	100		
58	90.3	79.6	119.4
43	43.2	27.4	41.0#





#3

Pvridine

Concen: 28.789 ng

RT: 4.40 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tot Ion:	79	Resp:	88255
Ion	Ratio	Lower	Upper
79	100		
52	83.5	69.9	104.9
51	43.2	34.0	51.0

Instrument :

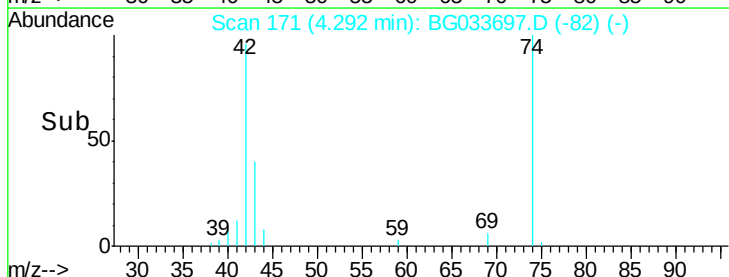
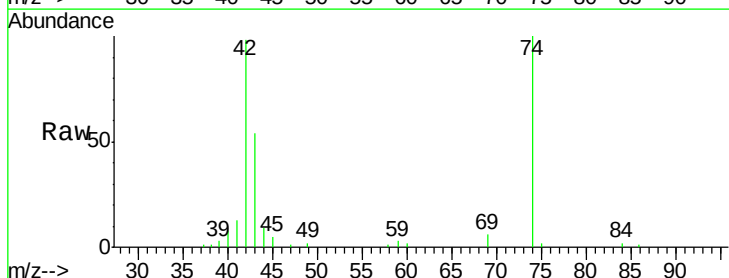
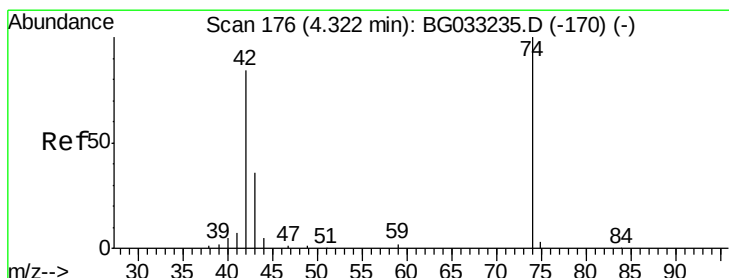
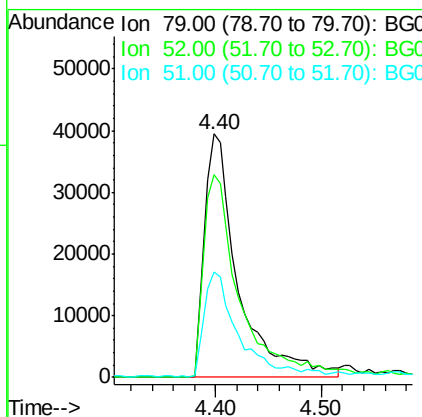
BNA_G

ClientSampleId :

NB-01-040618-AMS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.973 ng

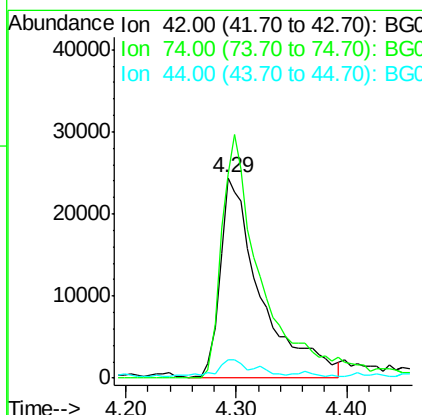
RT: 4.29 min Scan# 171

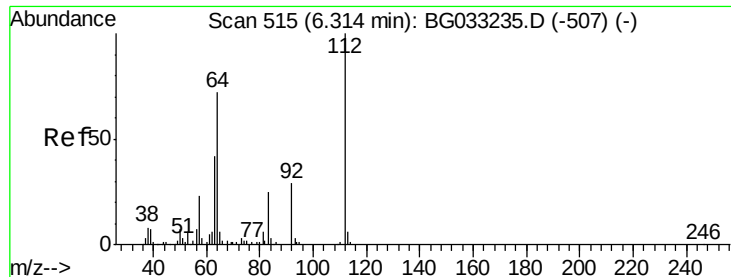
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	42	Resp:	62869
Ion	Ratio	Lower	Upper
42	100		
74	101.7	102.5	153.7#
44	9.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 154.138 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

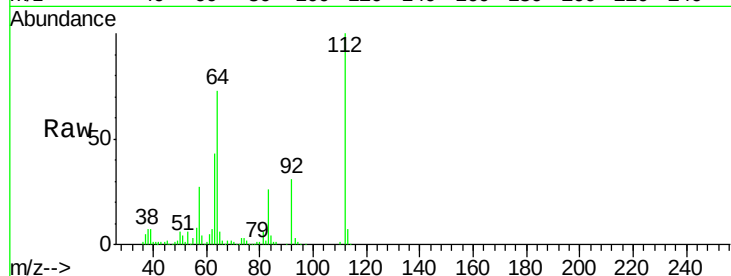
ClientSampleId :

NB-01-040618-AMS

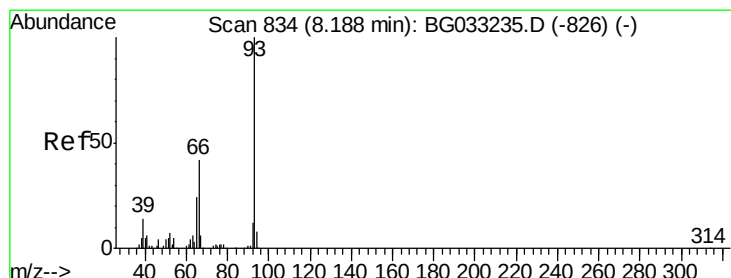
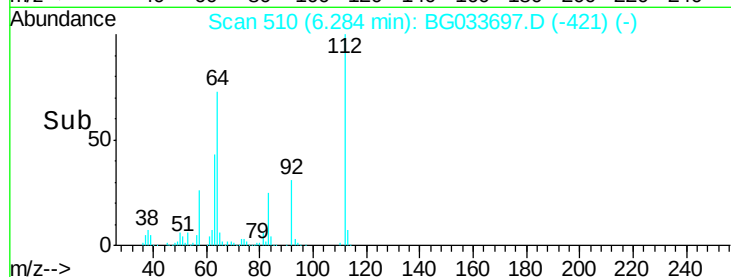
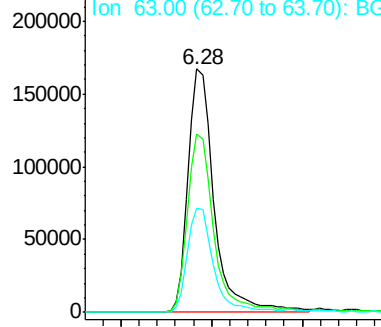
Tot Ion:	112	Resp:	336591
Ion Ratio	Lower	Upper	
112	100		
64	73.3	56.3	84.5
63	42.9	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 12.926 ng

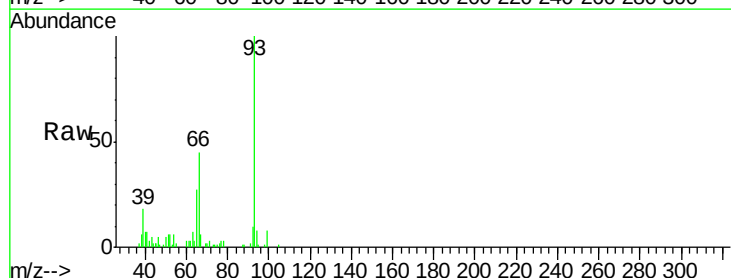
RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

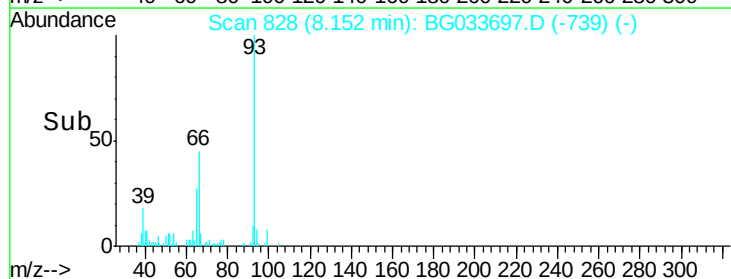
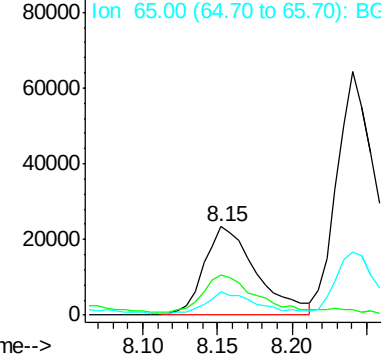
Lab File: BG033697.D

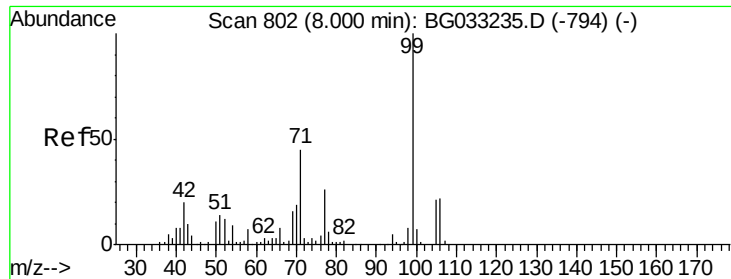
Acq: 10 Apr 2018 2:40

Tgt Ion:	93	Resp:	57036
Ion Ratio	Lower	Upper	
93	100		
66	44.8	33.7	50.5
65	27.0	16.1	24.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 118.964 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

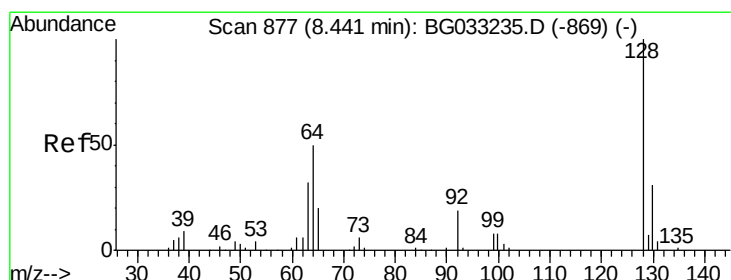
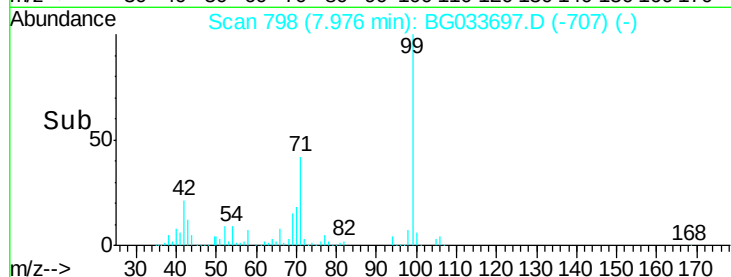
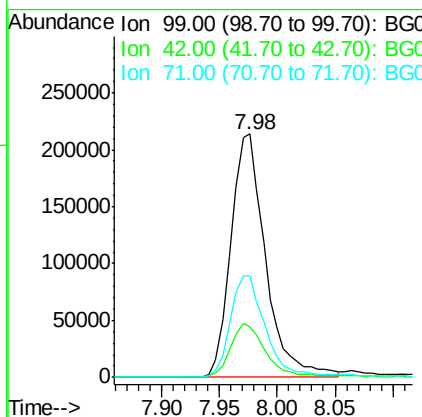
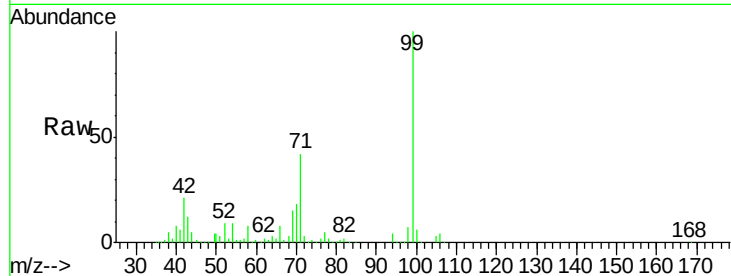
NB-01-040618-AMS

Tot Ion: 99 Resp: 446360

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.1	21.1
71	41.7	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 51.494 ng

RT: 8.41 min Scan# 871

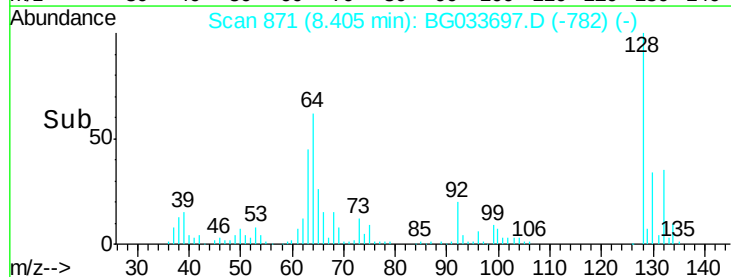
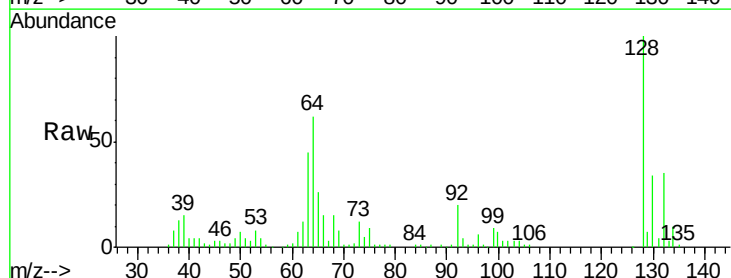
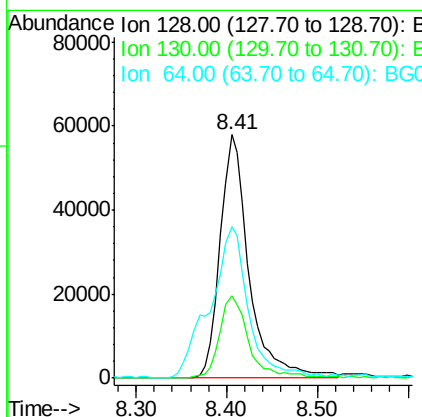
Delta R.T. -0.01 min

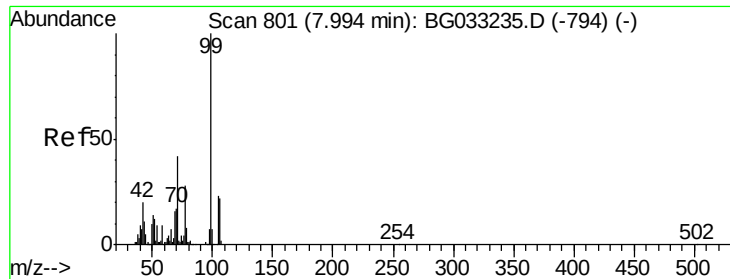
Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion: 128 Resp: 128552

Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.0	54.0
64	62.4	37.7	77.7





#9

Benzaldehyde

Concen: 16.603 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

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Tot Ion: 77 Resp: 39588

Ion Ratio Lower Upper

77 100

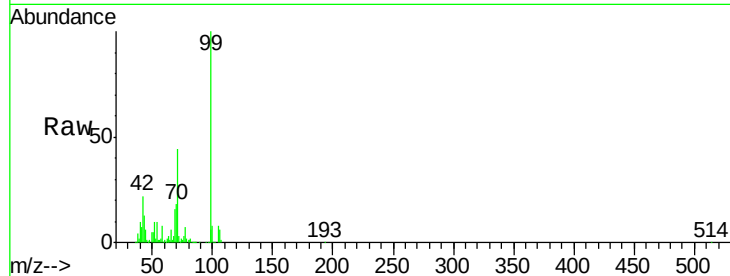
105 104.6 71.3 111.3

106 81.8 64.2 104.2

Manual Integrations
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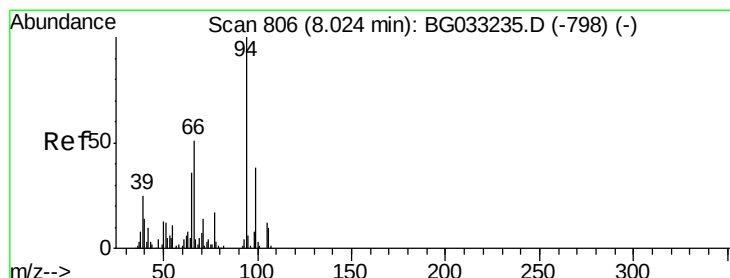
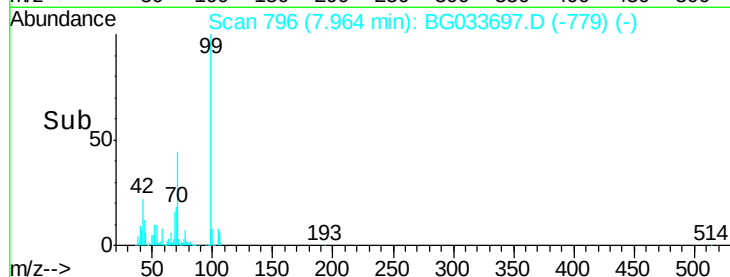
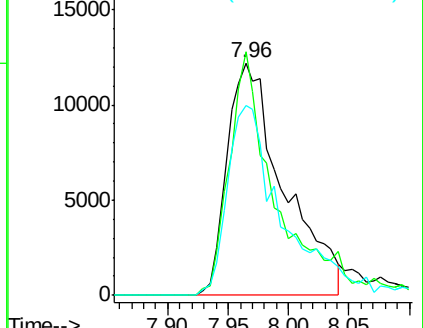
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.217 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

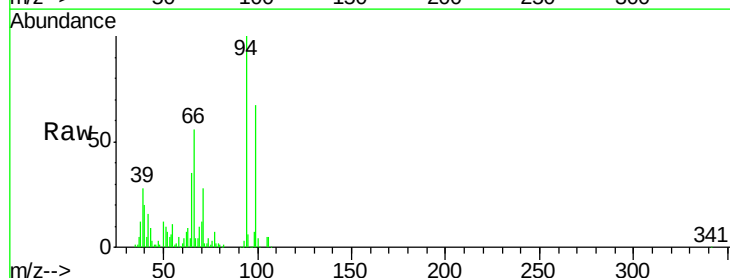
Tgt Ion: 94 Resp: 156392

Ion Ratio Lower Upper

94 100

65 35.2 11.9 51.9

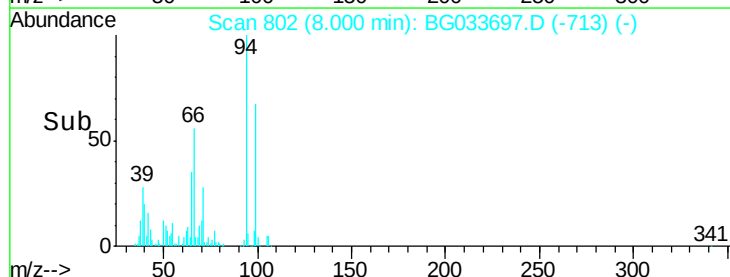
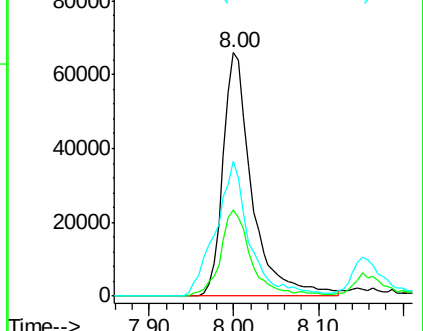
66 55.6 22.2 62.2

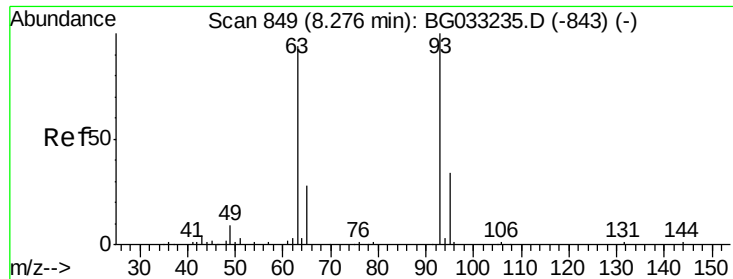


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





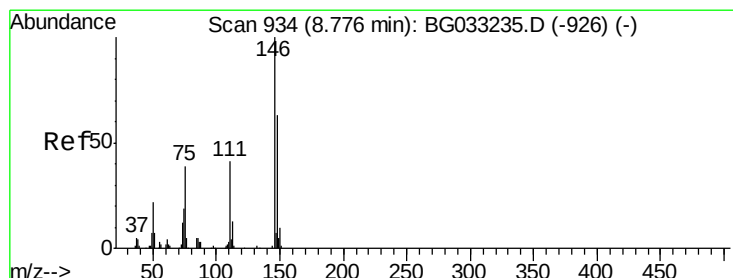
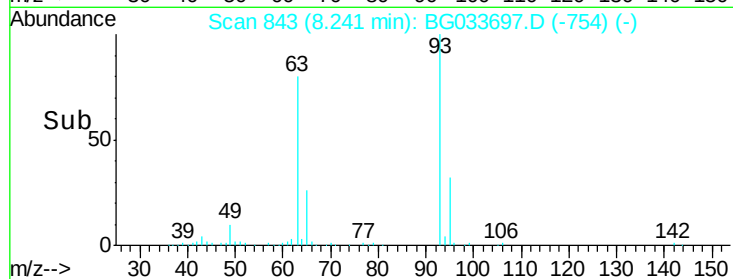
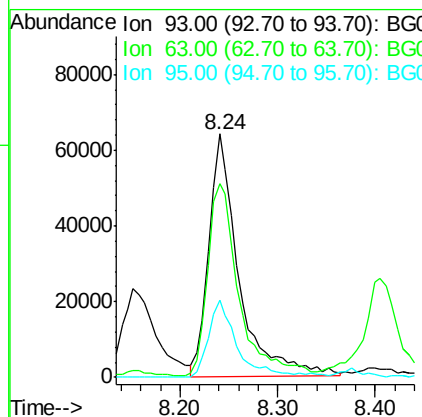
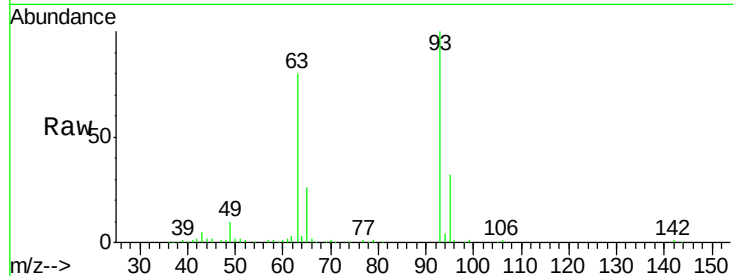
#11
bis(2-Chloroethyl)ether
Concen: 45.262 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		136858		
63	79.6	67.1	107.1		
95	31.7	11.5	51.5		

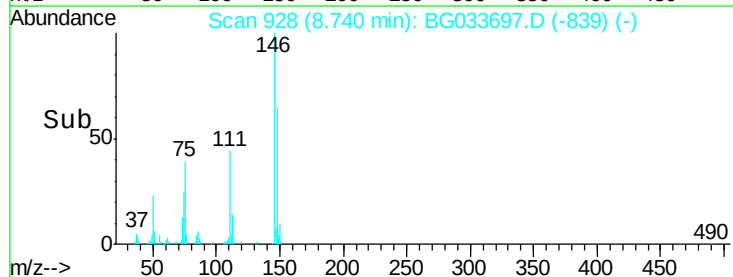
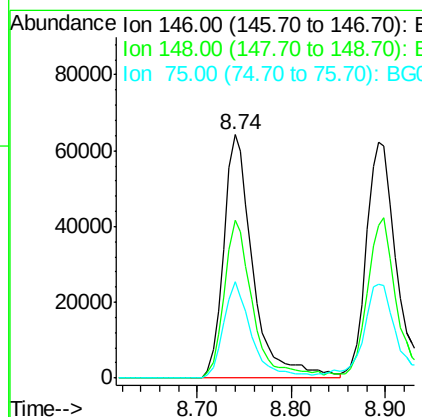
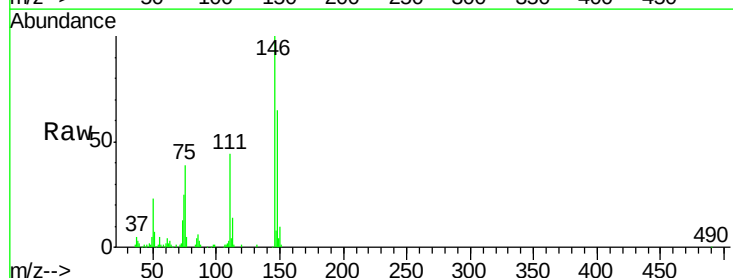
Manual Integrations
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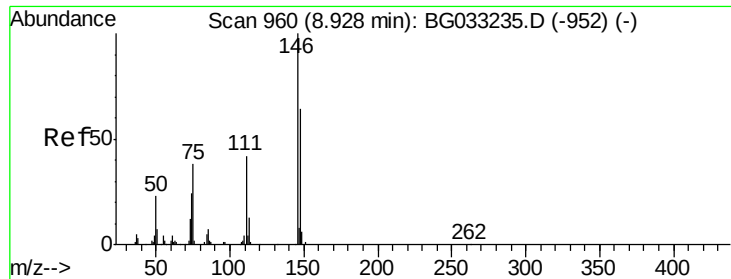
Sohil
4/10/2018 3:36:50 PM



#12
1,3-Dichlorobenzene
Concen: 42.569 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		138936		
148	64.8	51.4	77.2		
75	39.5	26.6	39.8		





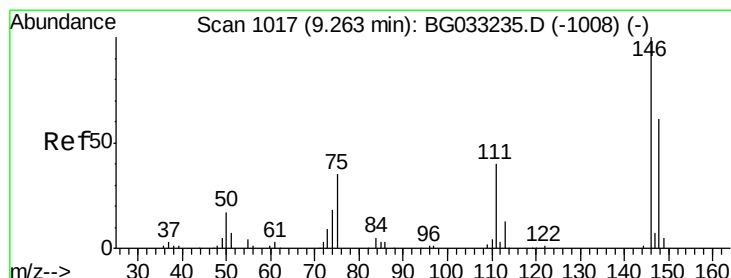
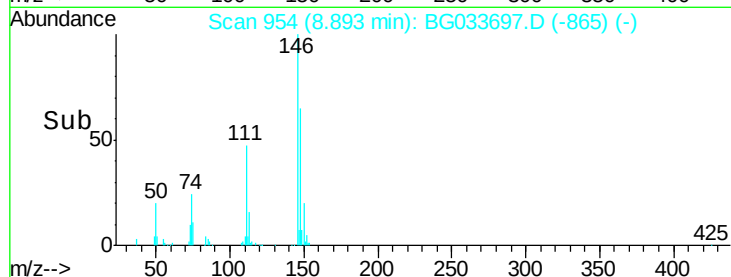
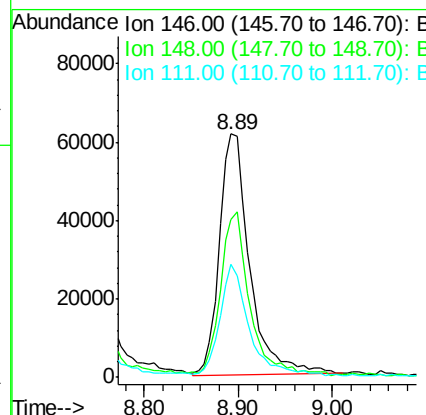
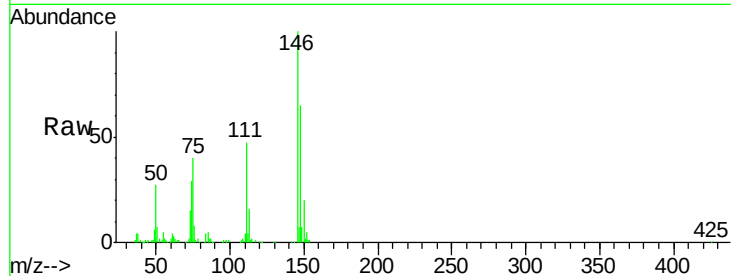
#13
 1,4-Dichlorobenzene
 Concen: 42.135 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	46.6	35.2	52.8

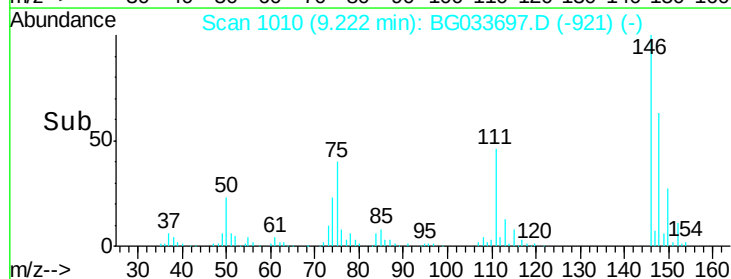
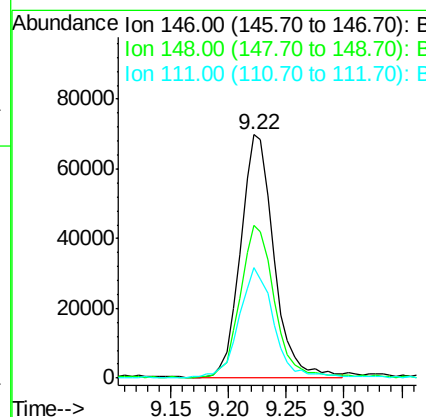
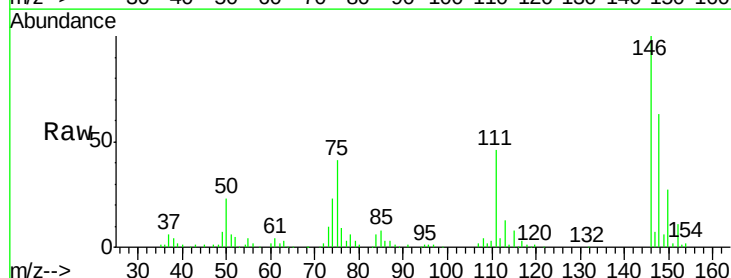
Manual Integrations
 APPROVED

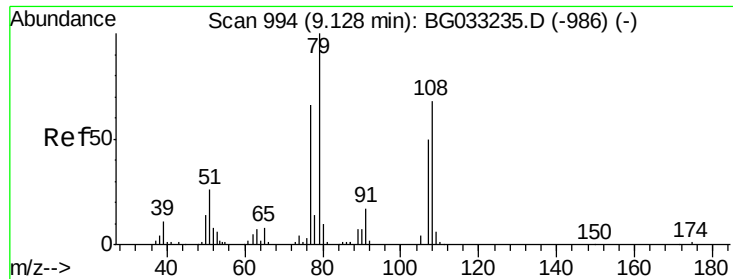
Sohil
 4/10/2018 3:36:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.418 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	45.6	34.3	51.5





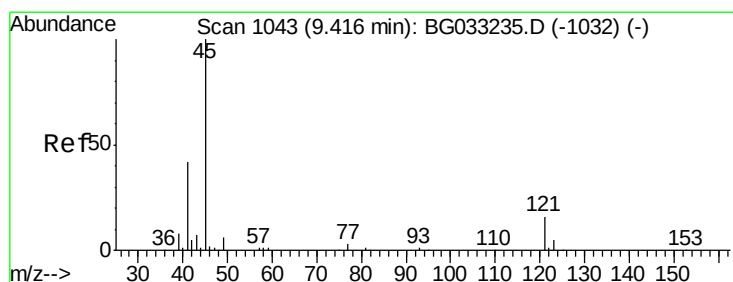
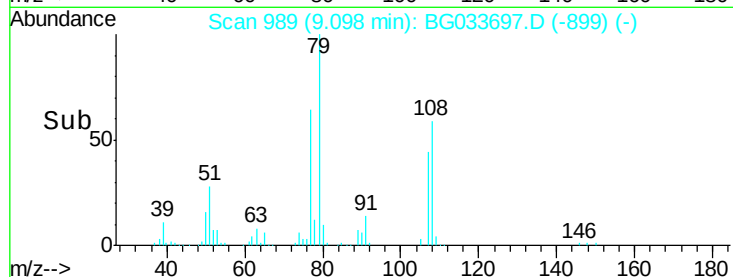
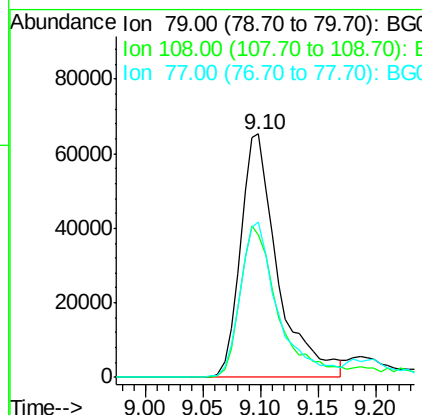
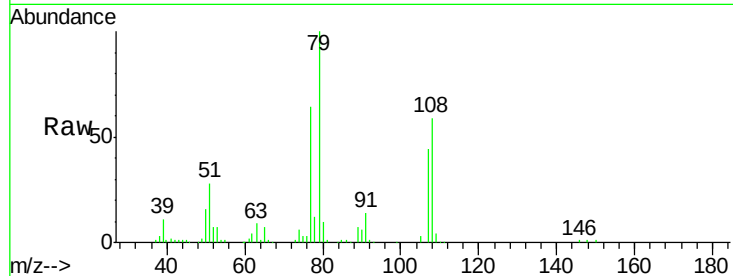
#15
Benzyl Alcohol
Concen: 49.453 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.7	57.2	85.8
77	63.9	46.1	69.1

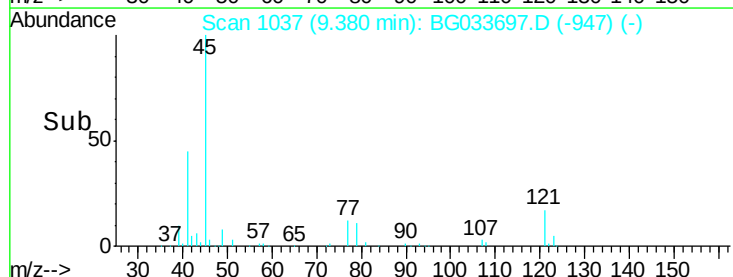
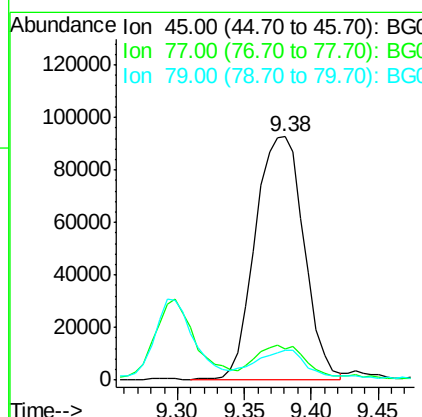
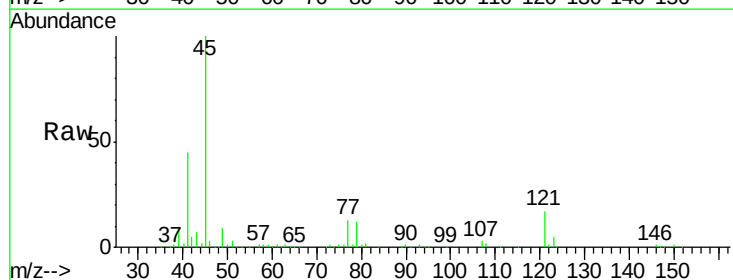
Manual Integrations
APPROVED

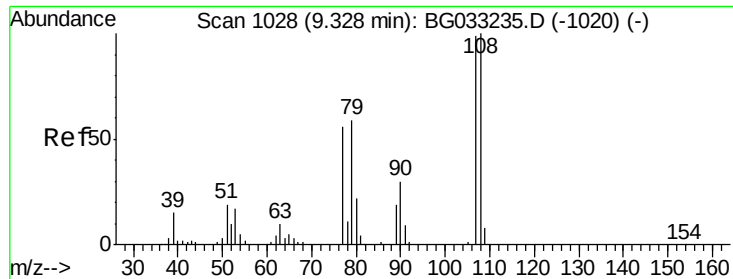
Sohil
4/10/2018 3:36:50 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.189 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.2
79	12.1	0.0	27.9





#17

2-Methylphenol

Concen: 46.584 ng/ml

RT: 9.30 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

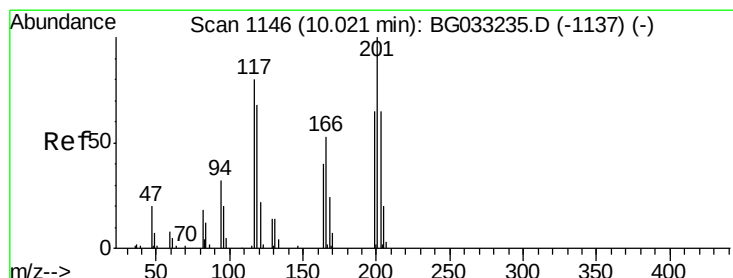
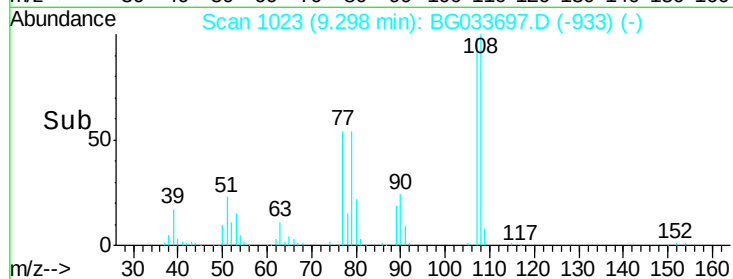
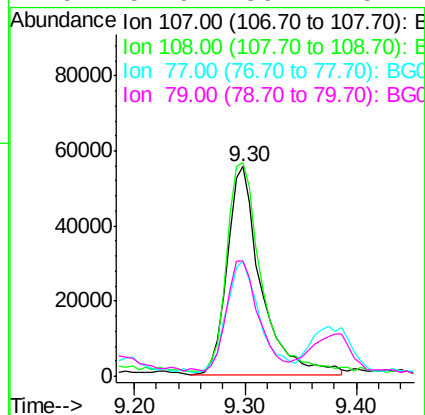
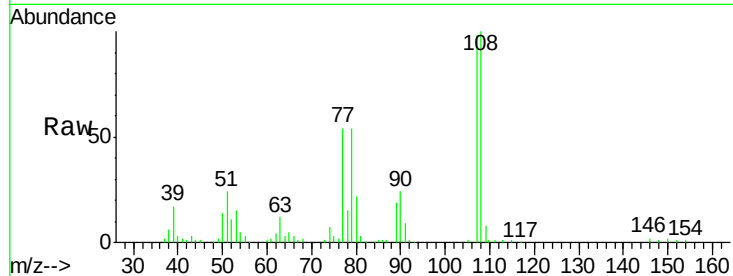
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	107	Resp:	117558
Ion Ratio	Lower	Upper	
107	100		
108	102.0	83.9	125.9
77	55.2	37.2	55.8
79	54.9	36.2	54.2#

Manual Integrations
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Sohil
4/10/2018 3:36:50 PM



#18

Hexachloroethane

Concen: 44.670 ng/ml

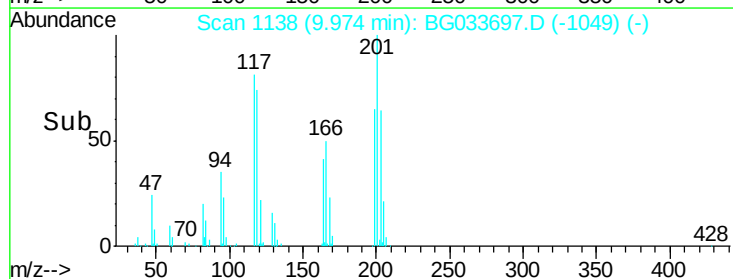
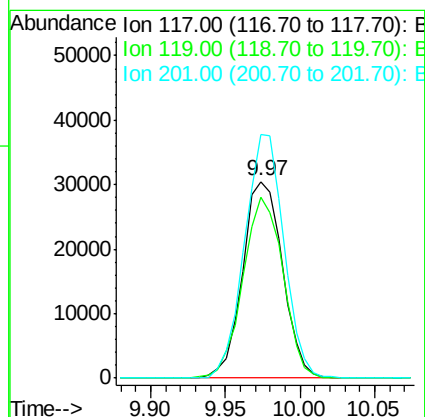
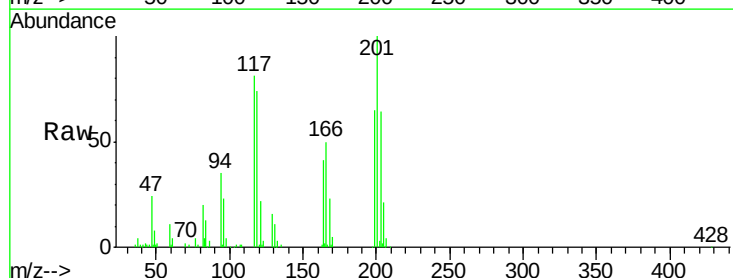
RT: 9.97 min Scan# 1138

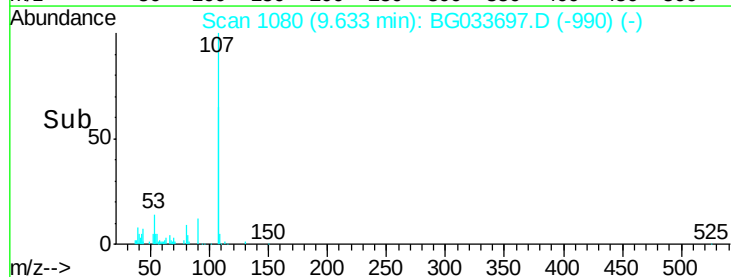
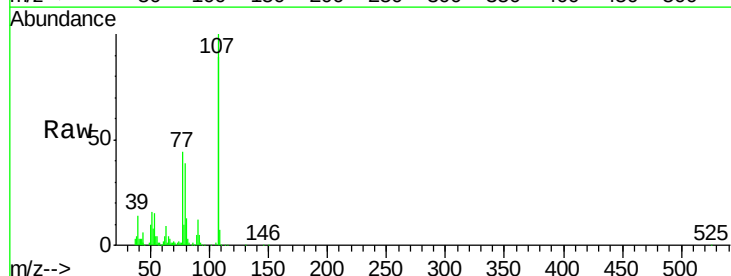
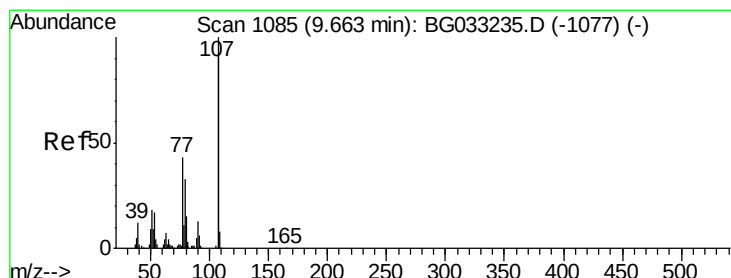
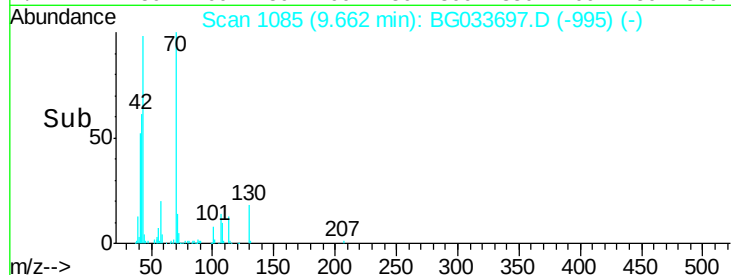
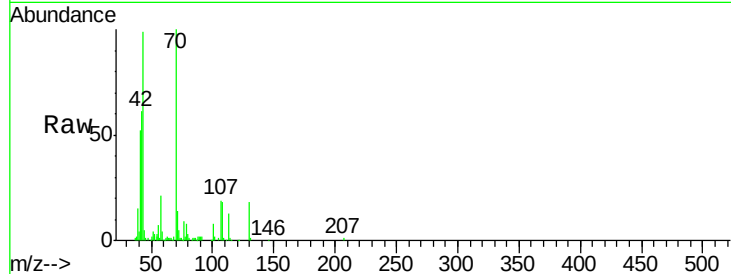
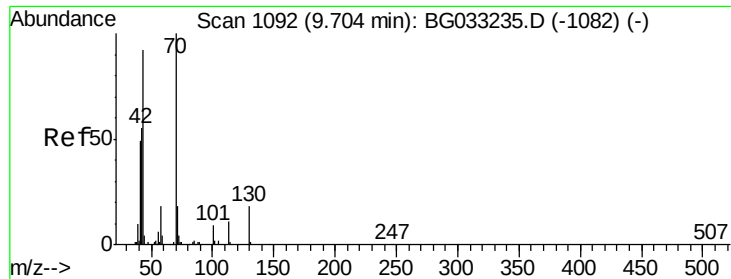
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	117	Resp:	56354
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.7	115.1
201	123.8	95.7	143.5





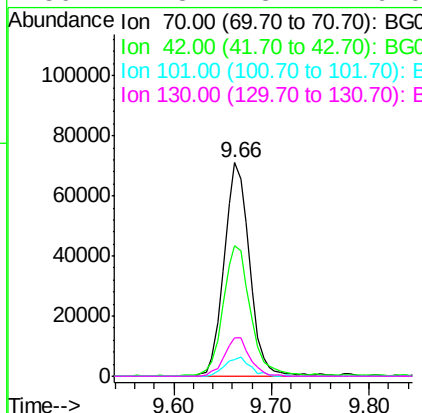
#19
n-Nitroso-di-n-propylamine
Concen: 46.786 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	49.1	73.7	
101	7.9	8.5	12.7	
130	17.8	13.4	20.0	

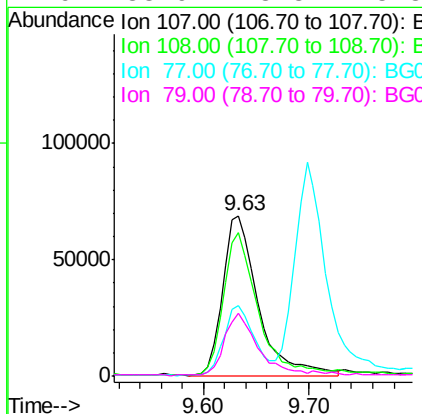
Manual Integrations
APPROVED

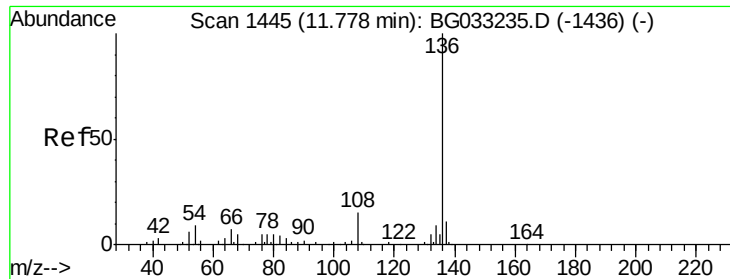
Sohil
4/10/2018 3:36:50 PM



#20
3+4-Methylphenols
Concen: 44.180 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	44.3	13.9	53.9	
79	38.9	8.8	48.8	





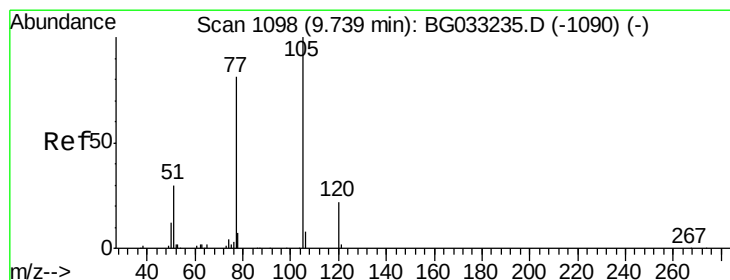
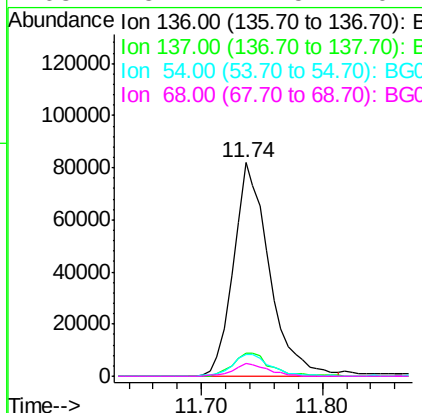
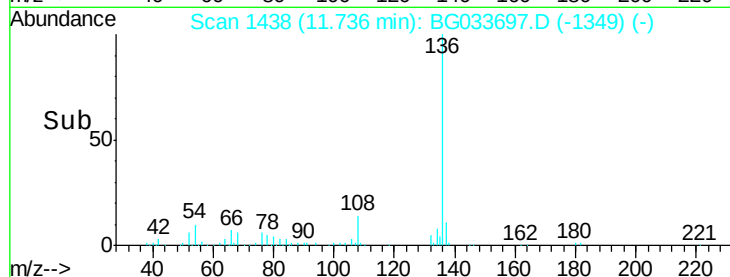
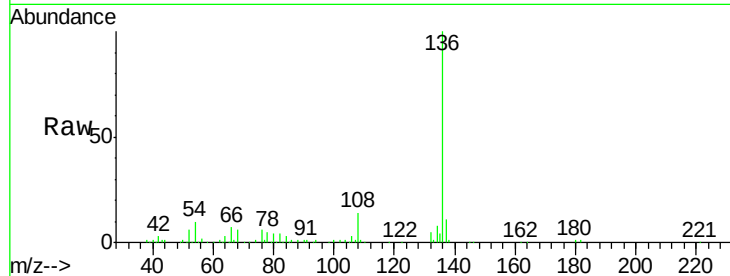
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	169239		
137	10.7		9.2	13.8
54	10.4		10.3	15.5
68	5.7		4.5	6.7

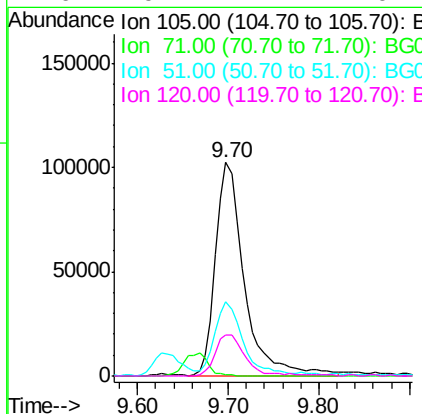
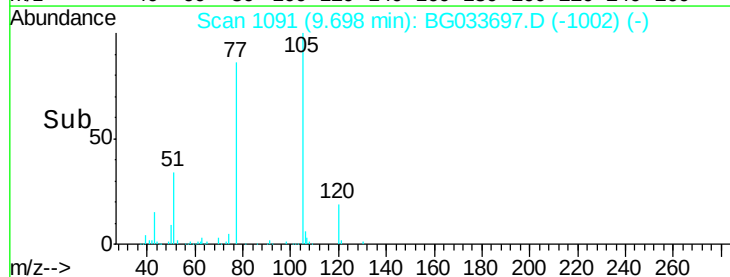
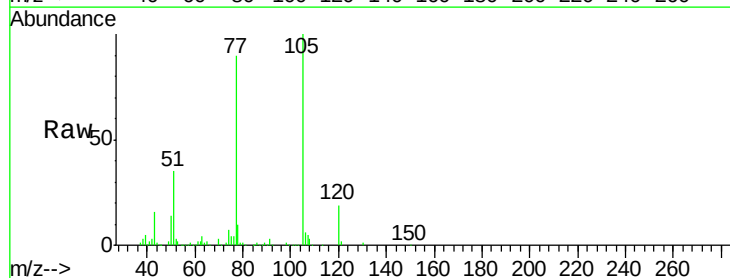
Manual Integrations
APPROVED

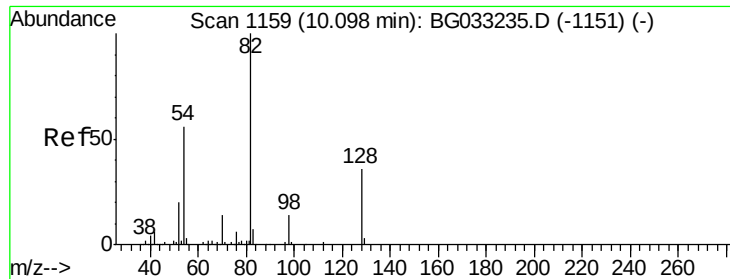
Sohil
4/10/2018 3:36:50 PM



#22
Acetophenone
Concen: 48.941 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226917		
71	0.5		3.0	4.4#
51	34.9		26.1	39.1
120	19.2		17.4	26.2





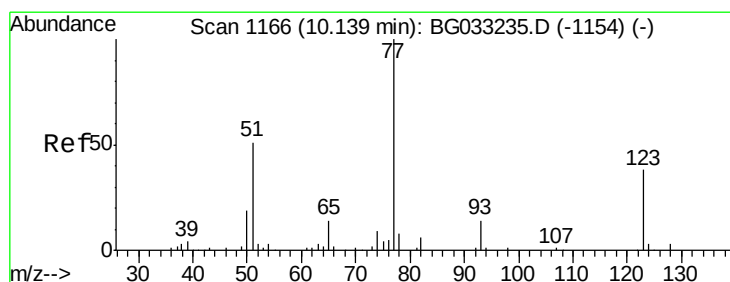
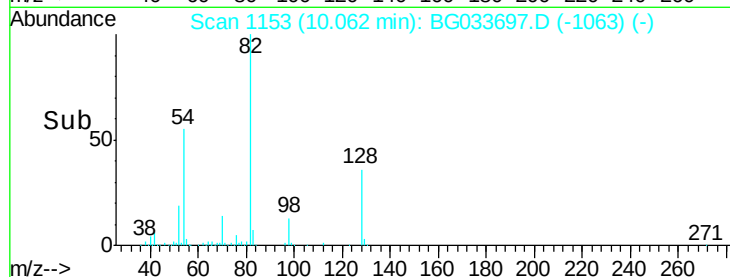
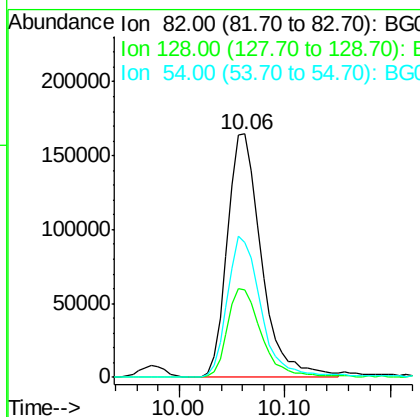
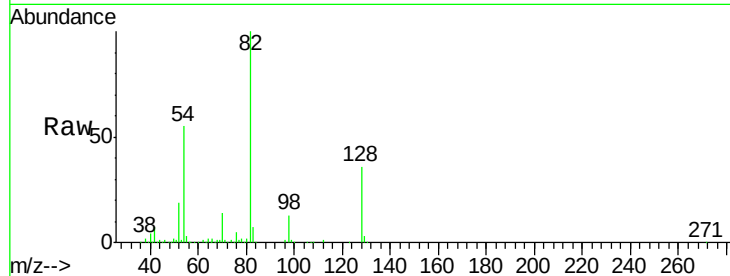
#23
Nitrobenzene-d5
Concen: 100.245 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	55.2	43.1	64.7

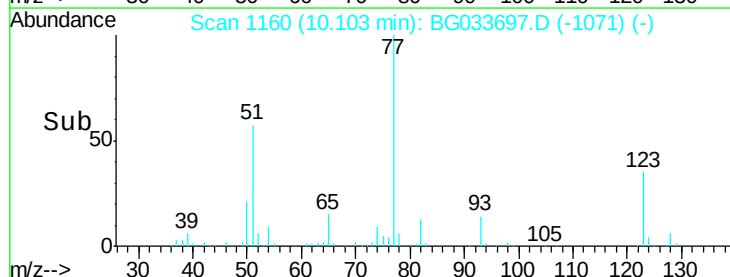
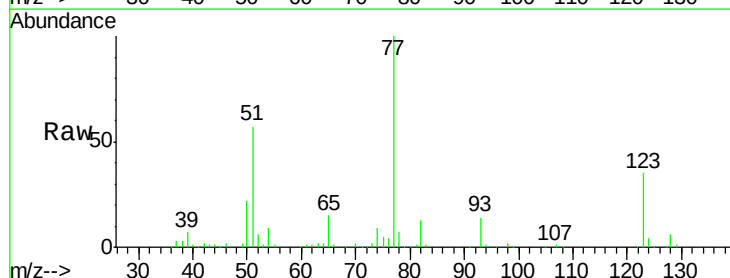
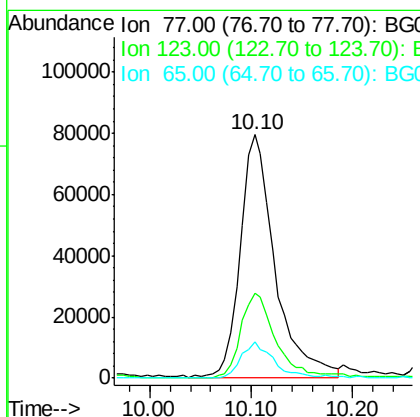
Manual Integrations
APPROVED

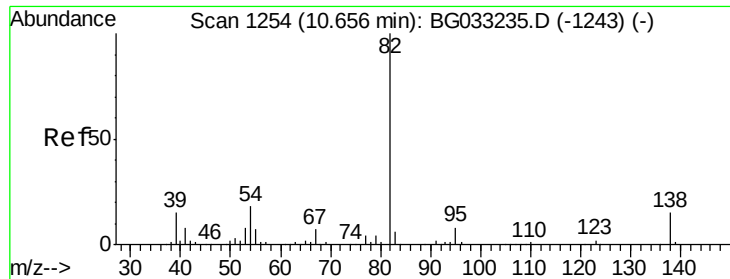
Sohil
4/10/2018 3:36:50 PM



#24
Nitrobenzene
Concen: 47.625 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 50.758 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

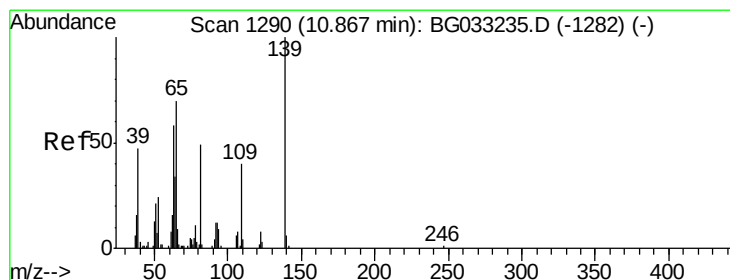
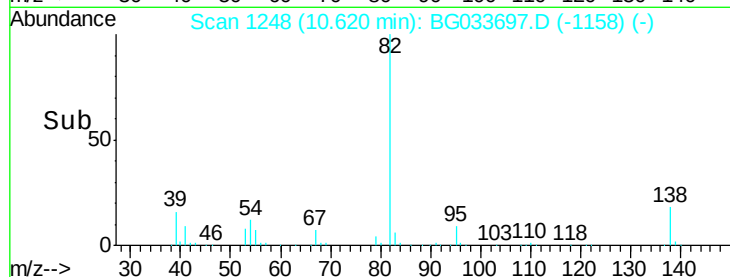
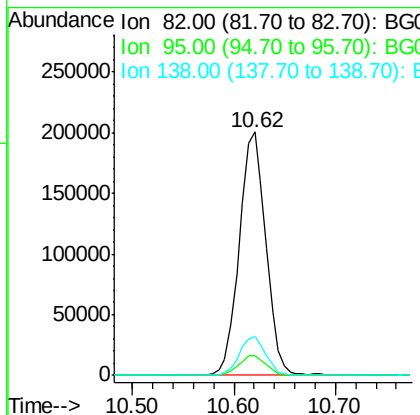
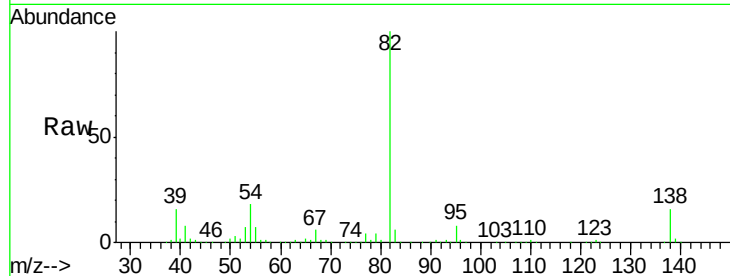
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	82	Resp:	362882
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	15.8	12.1	18.1

Manual Integrations
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Sohil
4/10/2018 3:36:50 PM



#26

2-Nitrophenol

Concen: 51.335 ng

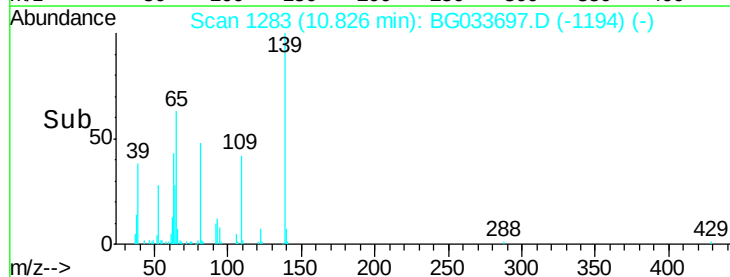
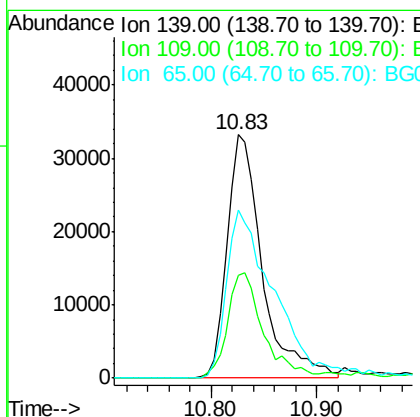
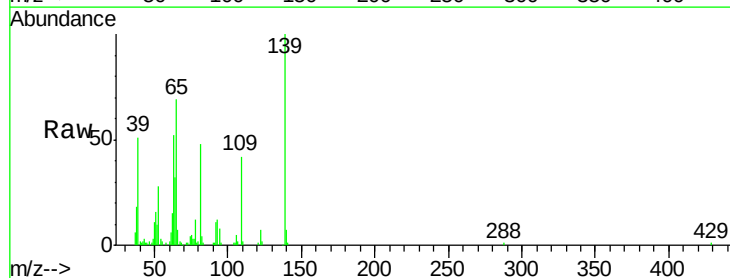
RT: 10.83 min Scan# 1283

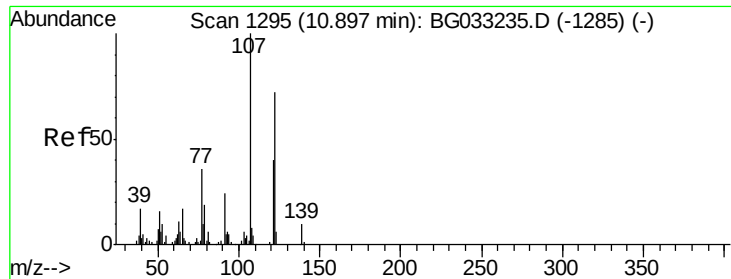
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	139	Resp:	76629
Ion Ratio	Lower	Upper	
139	100		
109	42.2	24.2	36.2#
65	69.0	47.4	71.0





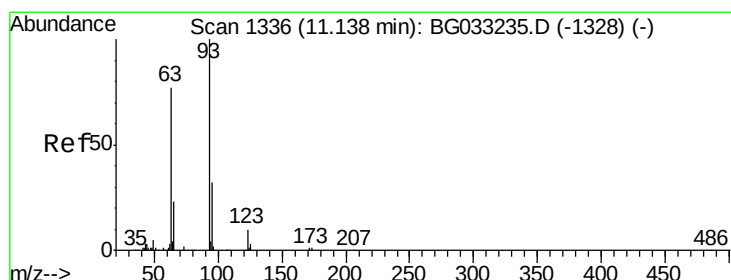
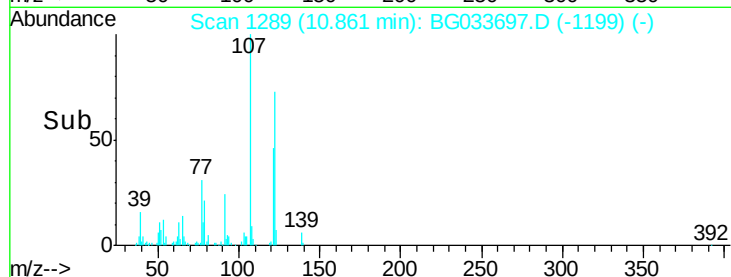
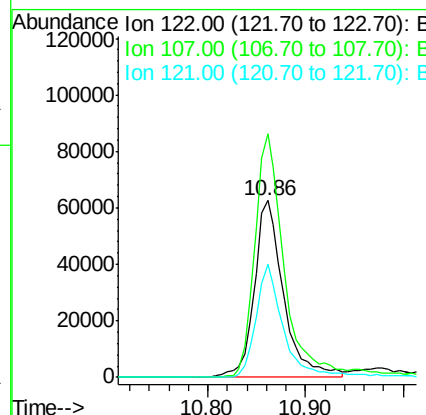
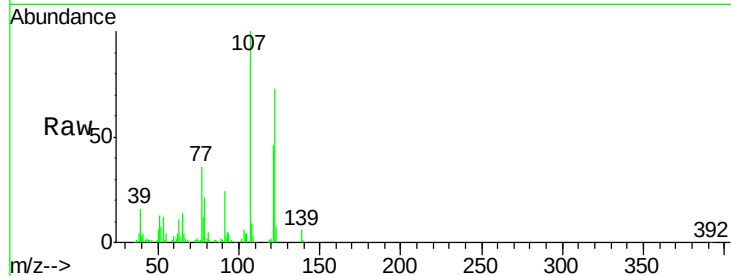
#27
 2,4-Dimethylphenol
 Concen: 60.666 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	100.2	150.2
121	63.9	44.4	66.6

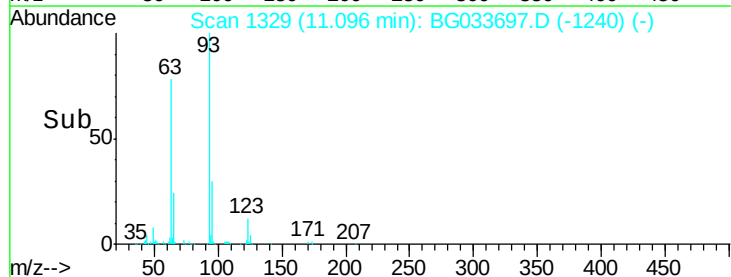
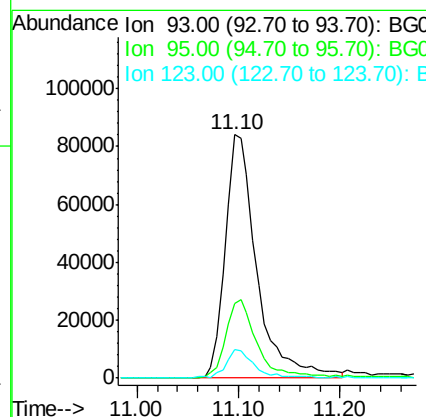
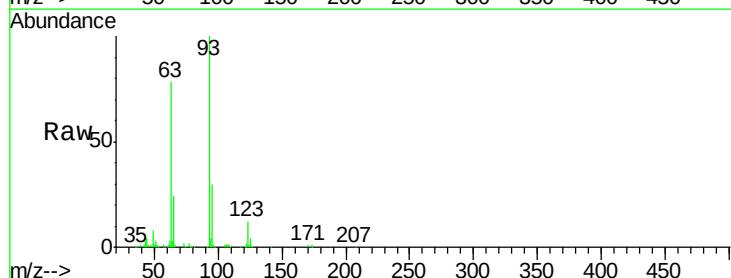
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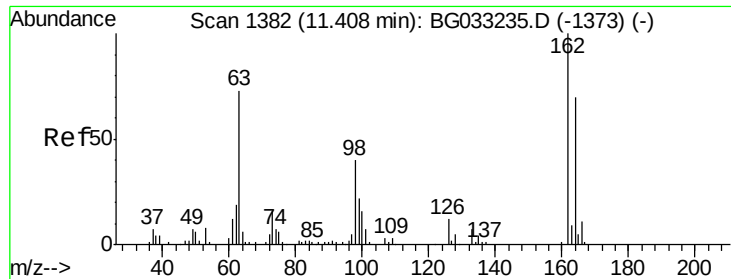
Sohil
 4/10/2018 3:36:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.106 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.3	36.5
123	11.8	8.4	12.6





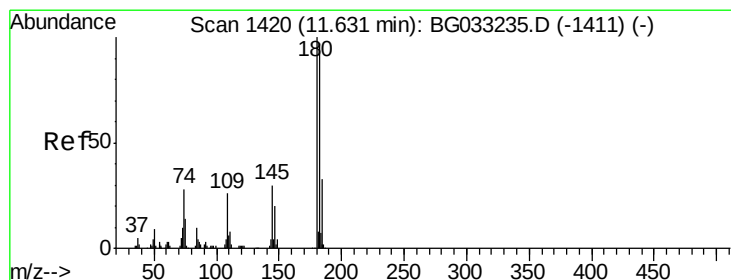
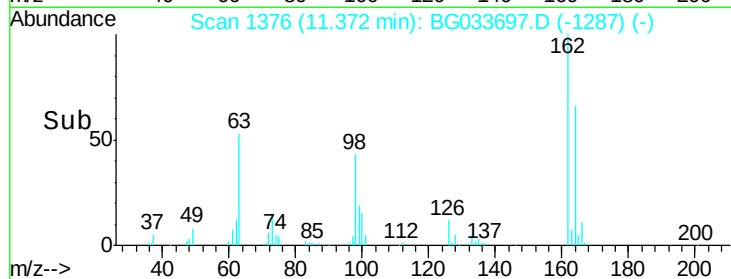
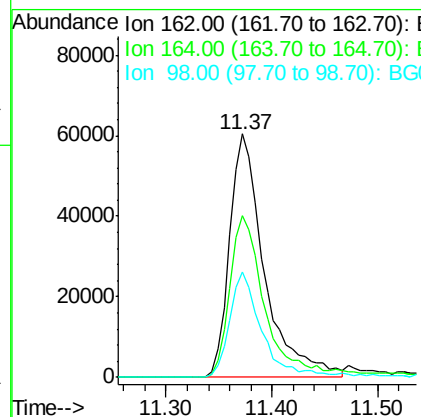
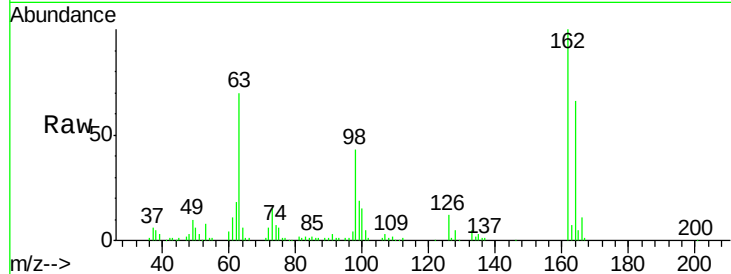
#29
 2,4-Dichlorophenol
 Concen: 51.731 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137956		
164	66.4	48.0	88.0	
98	43.3	21.1	61.1	

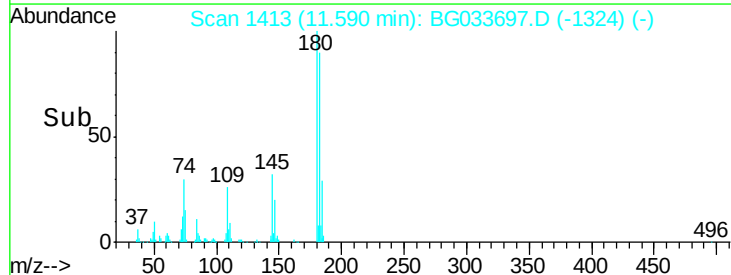
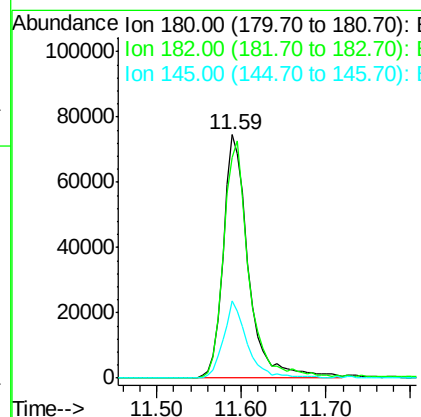
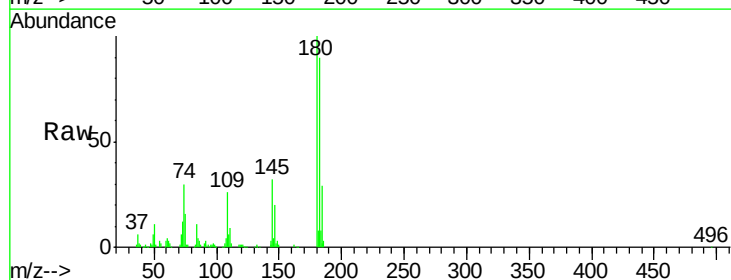
Manual Integrations
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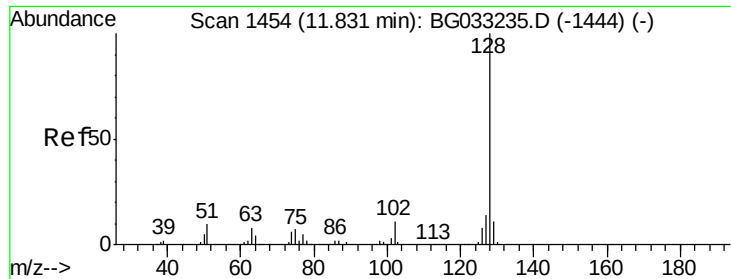
Sohil
 4/10/2018 3:36:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.618 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154594		
182	90.5	77.5	116.3	
145	31.5	23.4	35.2	





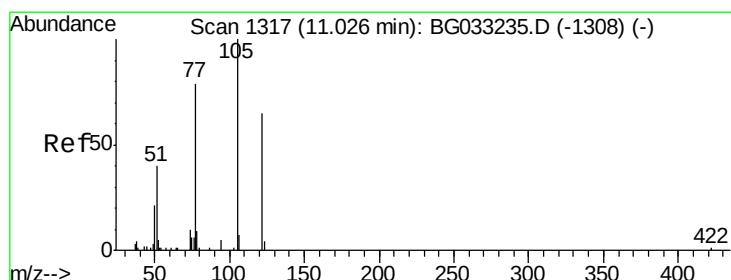
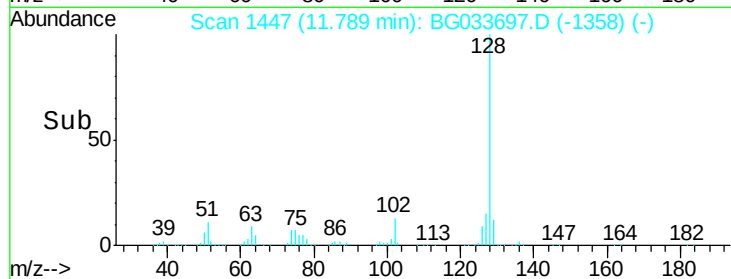
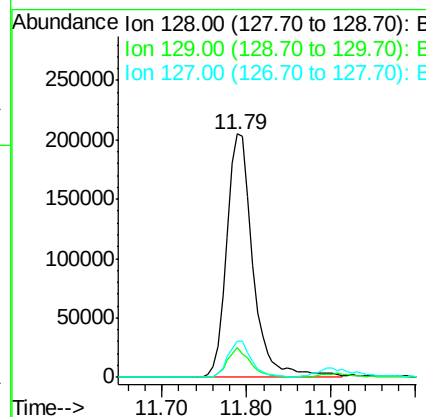
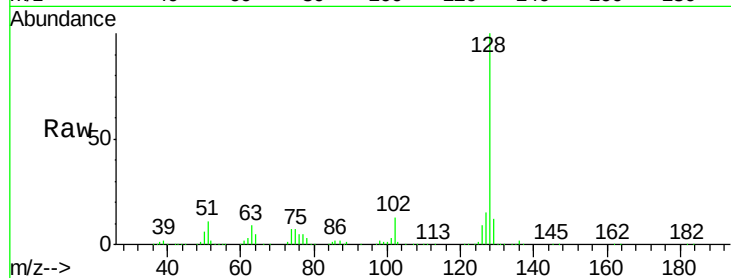
#31
Naphthalene
Concen: 50.137 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.6	12.8
127	14.8	11.6	17.4

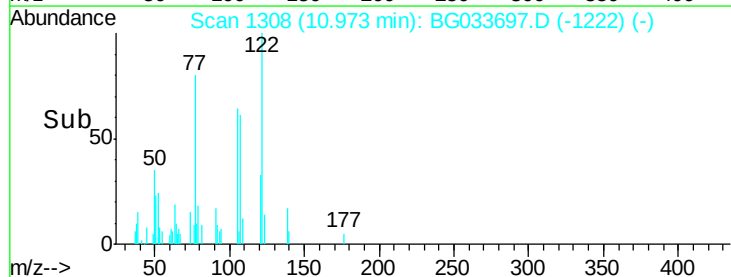
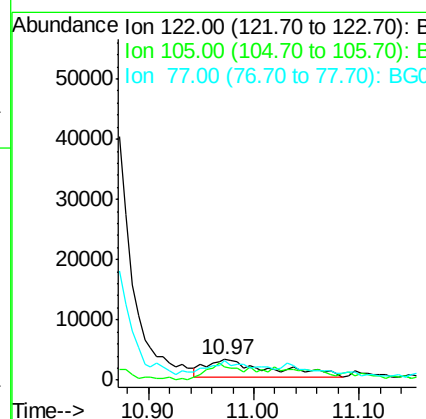
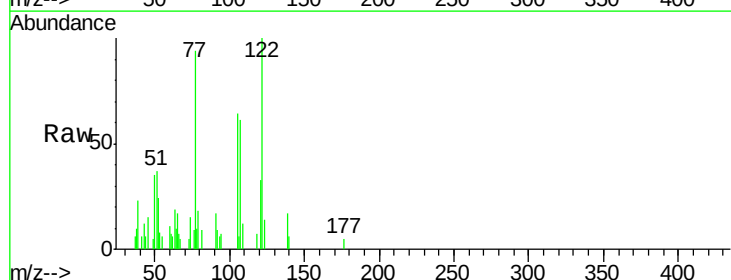
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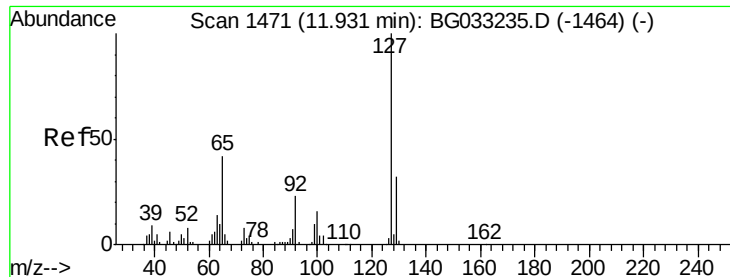
Sohil
4/10/2018 3:36:50 PM



#32
Benzoic acid
Concen: 6.628 ng m
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	63.8	123.5	163.5#
77	94.4	85.7	125.7





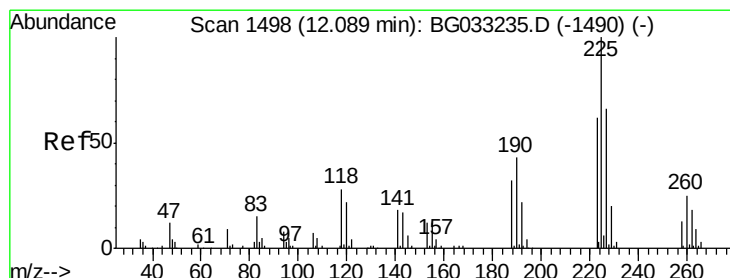
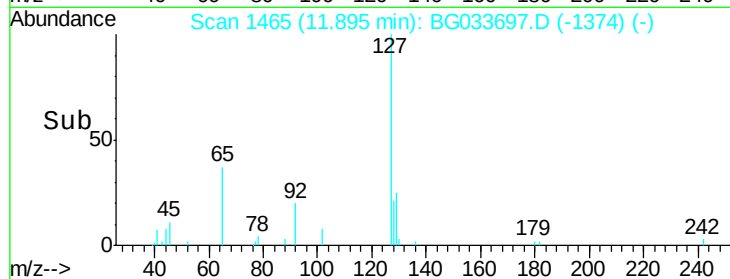
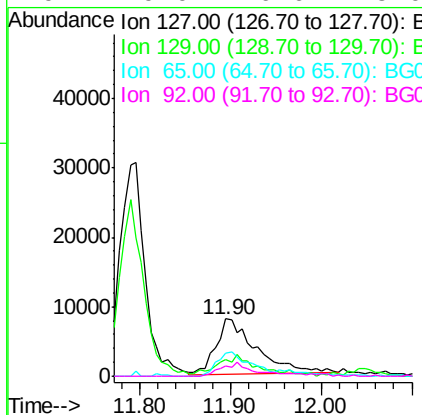
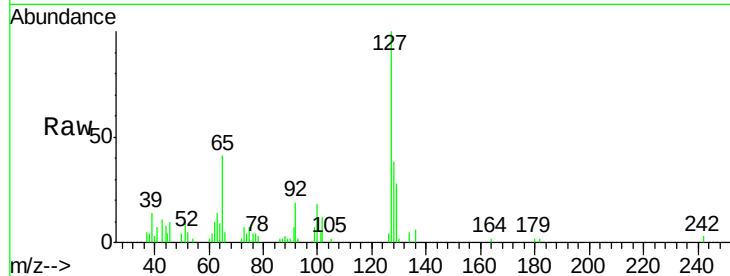
#33
4-Chloroaniline
Concen: 6.138 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.4		24.0	36.0	
65	41.1		27.0	40.4	
92	19.0		16.6	25.0	

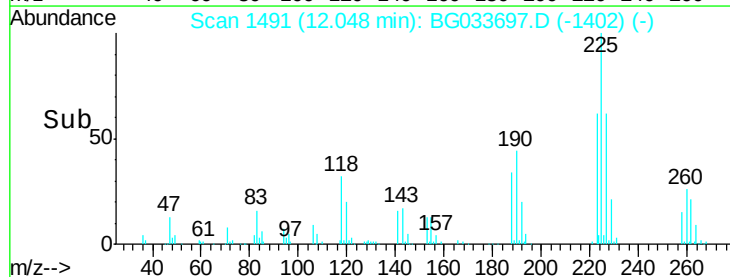
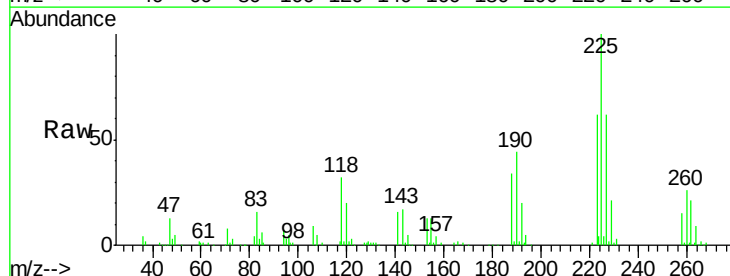
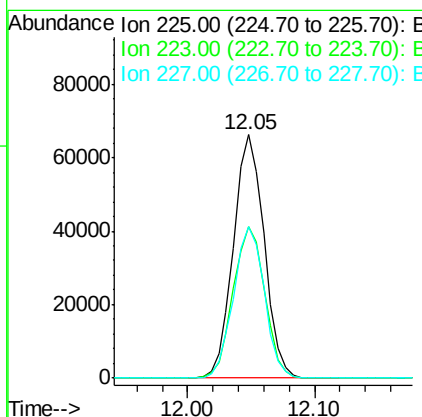
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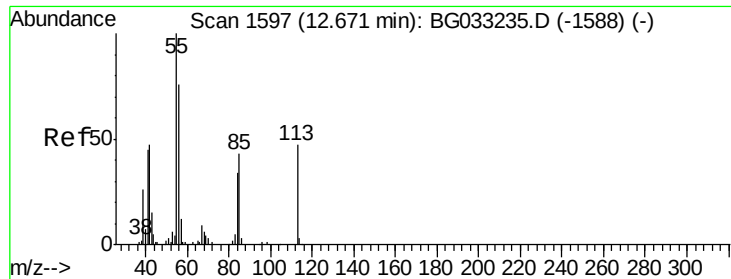
Sohil
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#34
Hexachlorobutadiene
Concen: 42.345 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3		49.7	74.5	
227	62.1		48.1	72.1	





#35

Caprolactam

Concen: 32.592 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

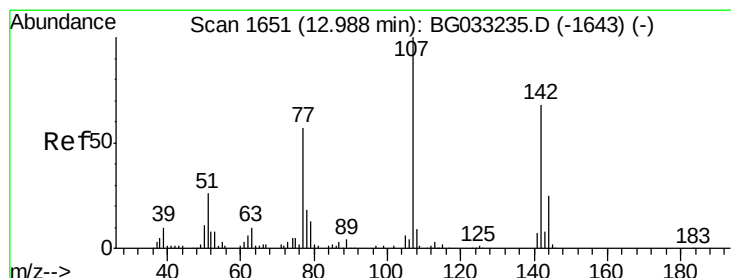
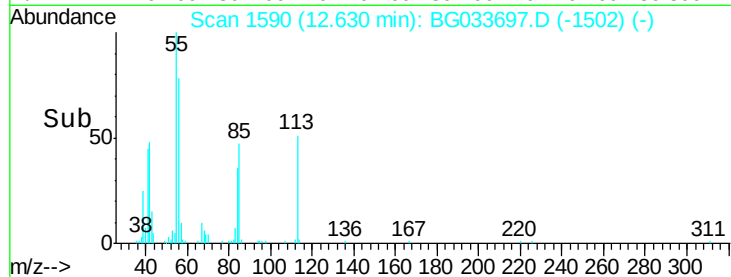
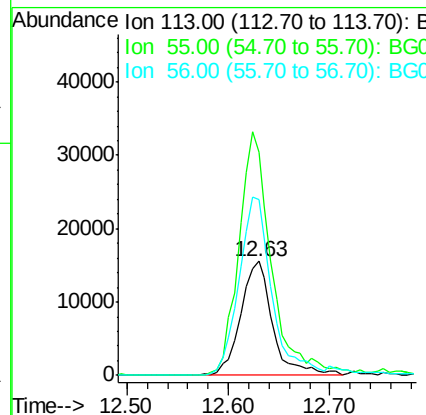
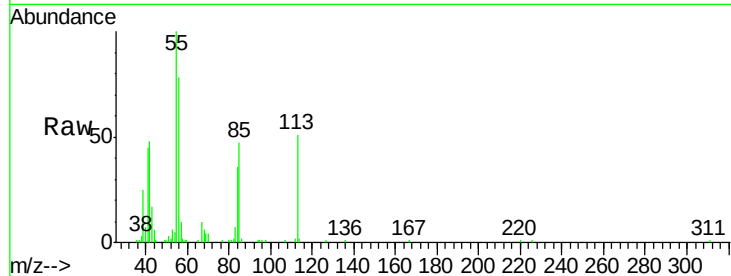
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	113	Resp:	34051
Ion Ratio	Lower	Upper	
113	100		
55	196.2	186.9	226.9
56	153.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 50.907 ng

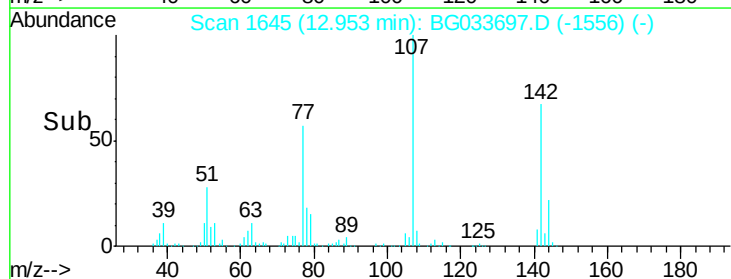
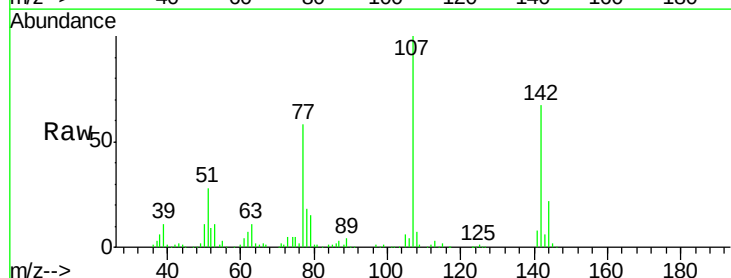
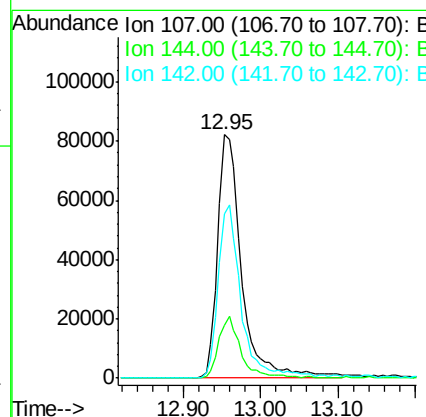
RT: 12.95 min Scan# 1645

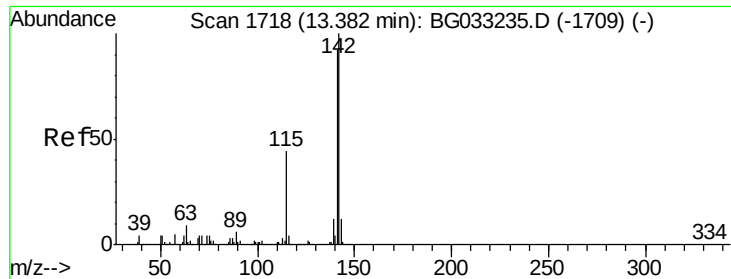
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	107	Resp:	177063
Ion Ratio	Lower	Upper	
107	100		
144	21.7	18.2	27.4
142	67.4	59.0	88.4





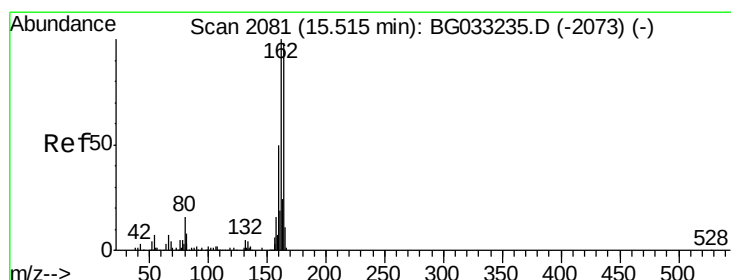
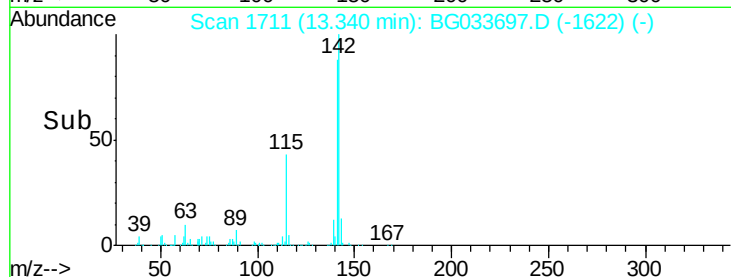
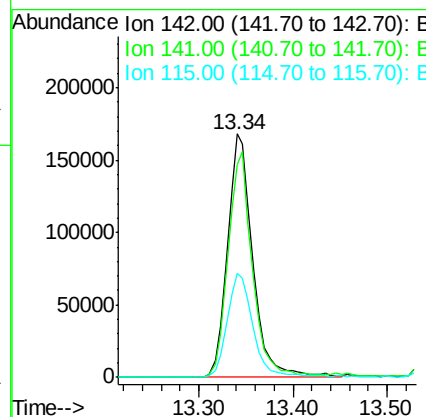
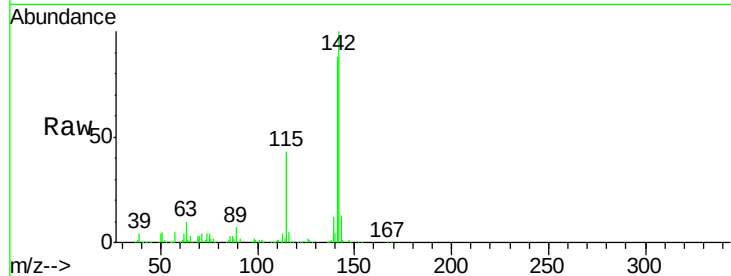
#37
 2-Methylnaphthalene
 Concen: 46.512 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	87.5	67.1	100.7	
115	43.0	30.7	46.1	

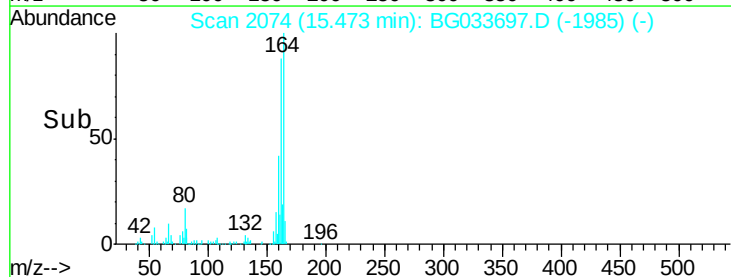
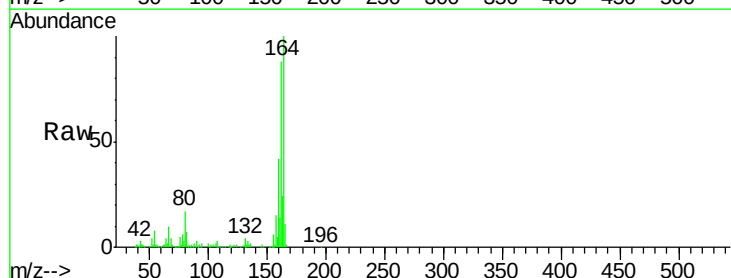
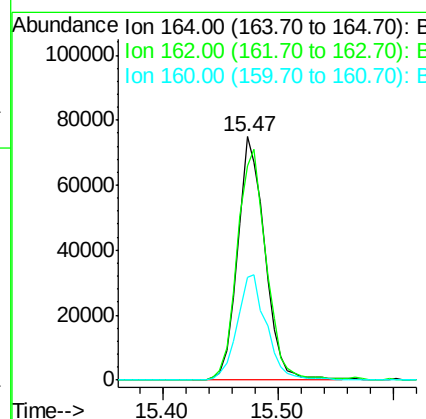
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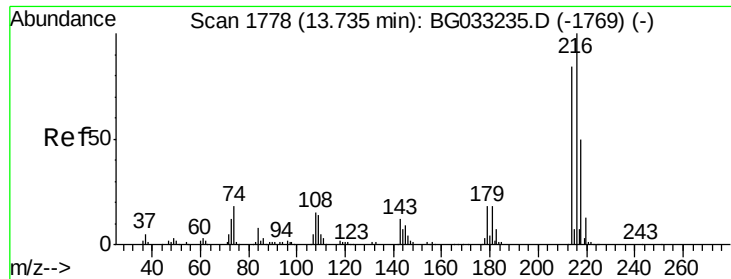
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	87.9	78.8	118.2	
160	42.2	35.4	53.0	





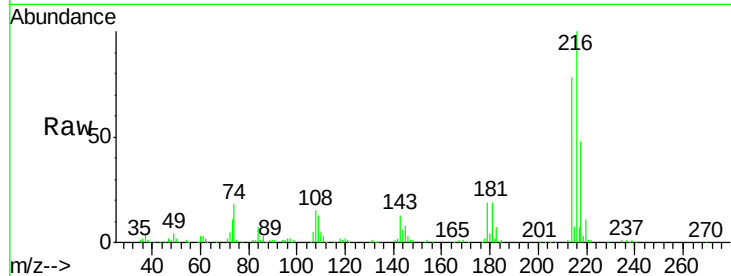
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.961 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

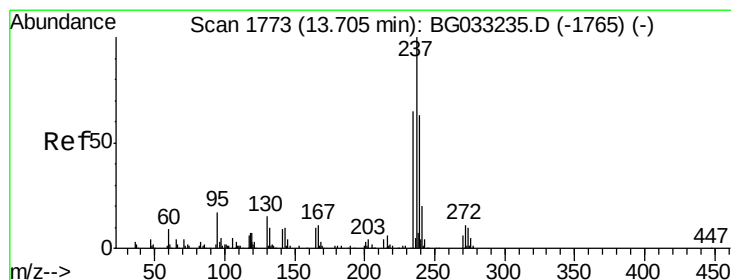
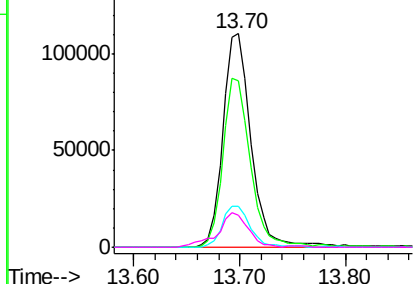
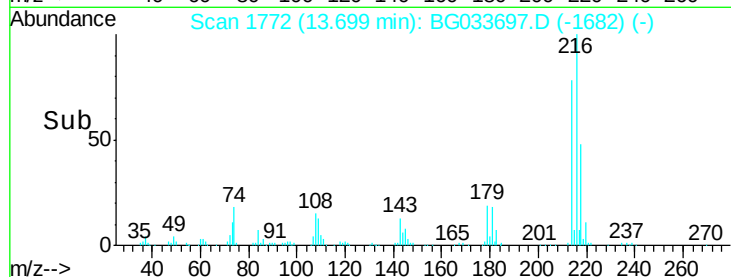
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		203501		
214	77.1	63.0	94.4		
179	19.6	17.0	25.6		
108	17.7	12.8	19.2		

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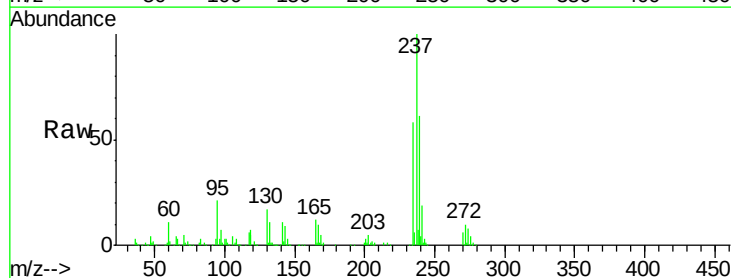


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

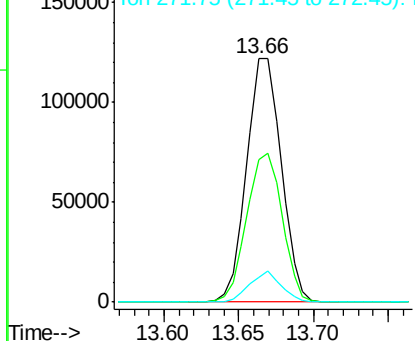
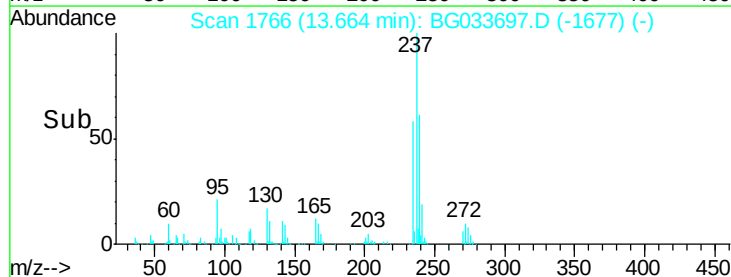


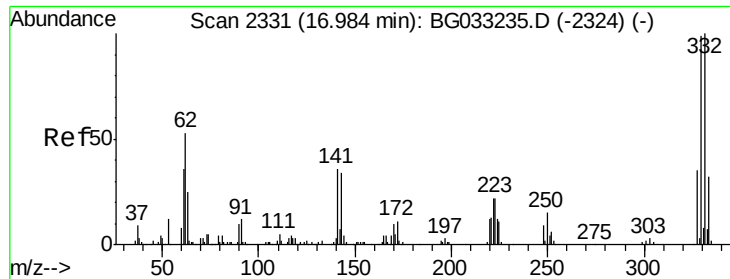
#40
 Hexachlorocyclopentadiene
 Concen: 75.562 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		196130		
235	58.3	50.4	90.4		
272	10.1	0.0	31.8		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





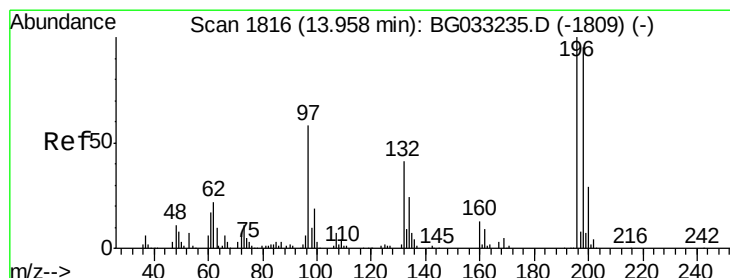
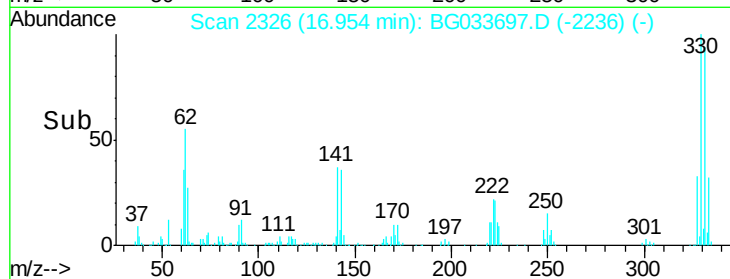
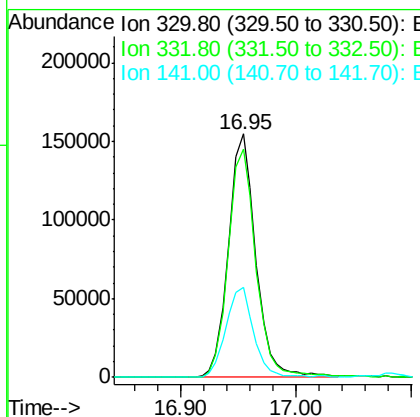
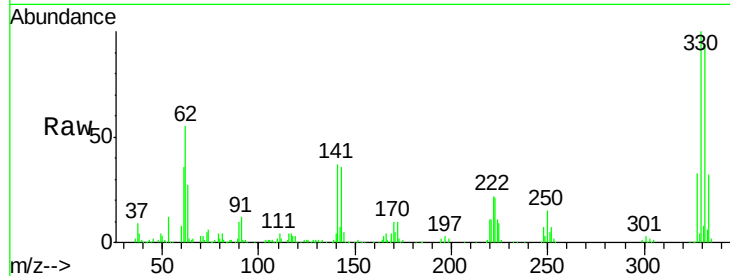
#41
 2,4,6-Tribromophenol
 Concen: 138.993 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	254102		
332	95.8	77.0	115.6	
141	37.4	25.2	37.8	

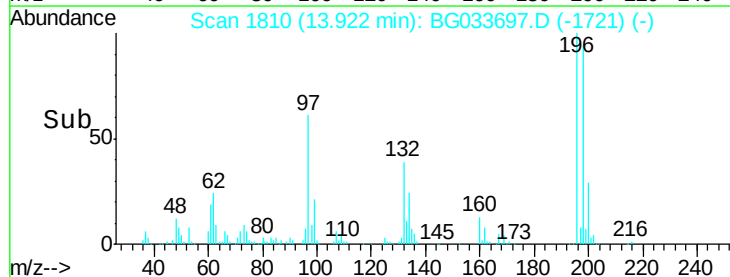
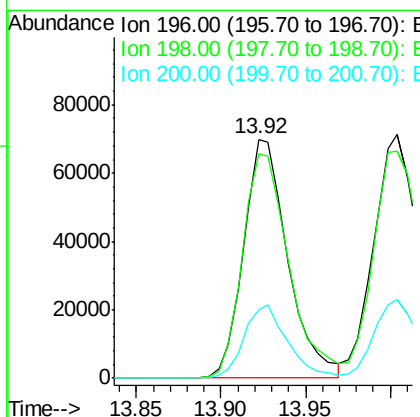
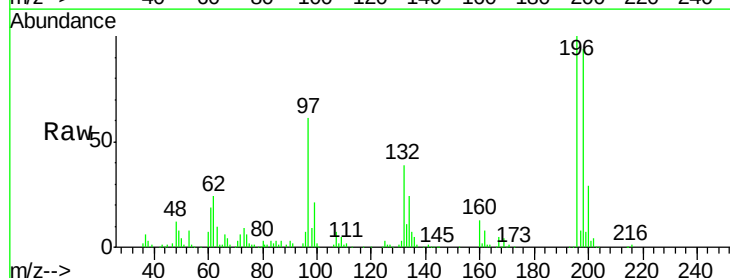
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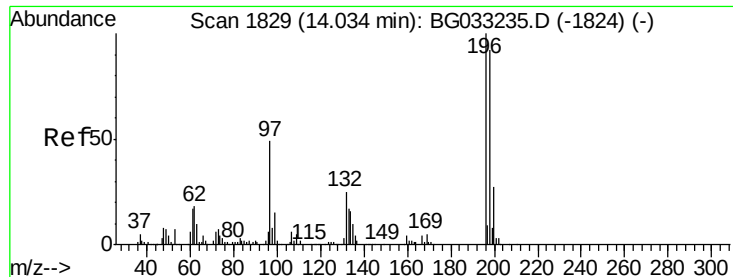
Sohil
 4/10/2018 3:36:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.517 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127383		
198	94.2	78.2	117.2	
200	28.8	24.6	36.8	





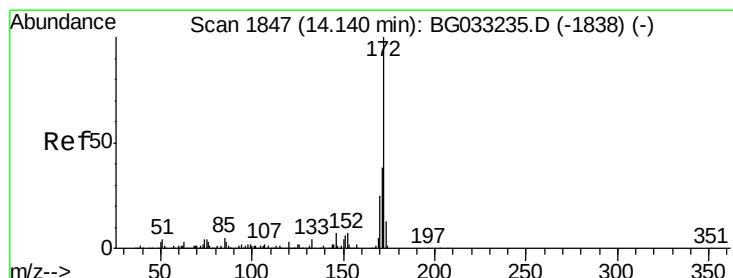
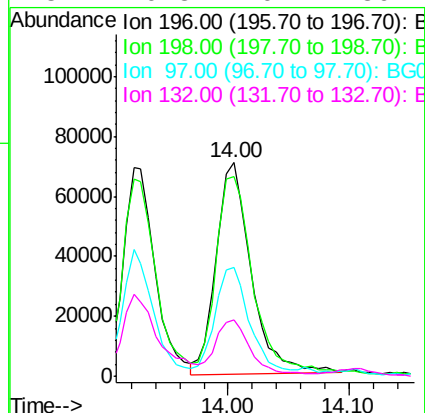
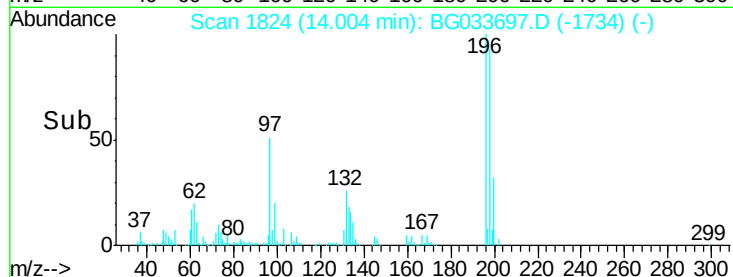
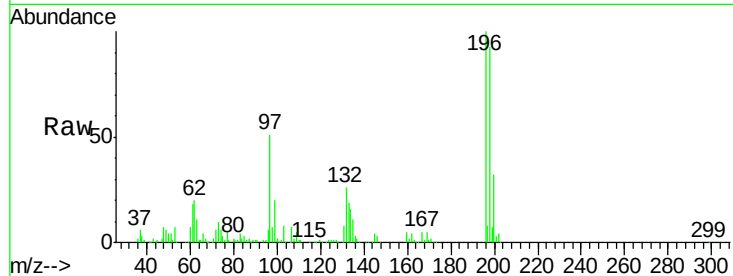
#43
 2,4,5-Trichlorophenol
 Concen: 46.623 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	196	Resp	141765
Ion Ratio	Lower	Upper	
196	100		
198	93.2	76.2	114.4
97	51.1	38.7	58.1
132	26.3	20.2	30.2

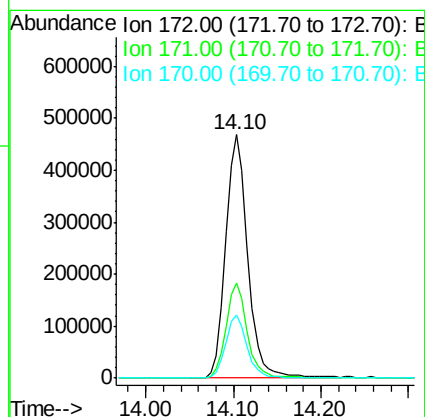
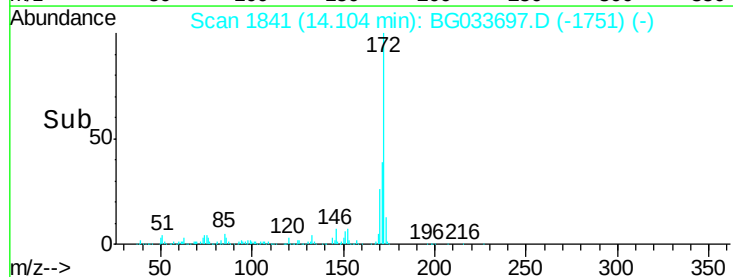
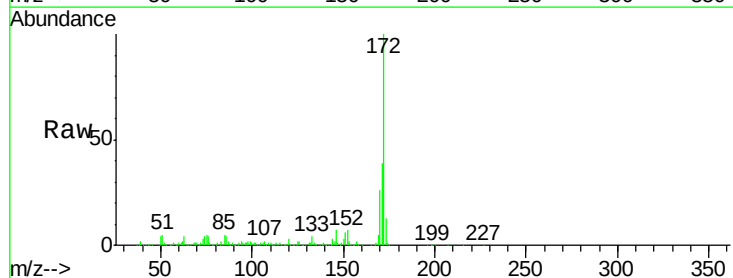
Manual Integrations
 APPROVED

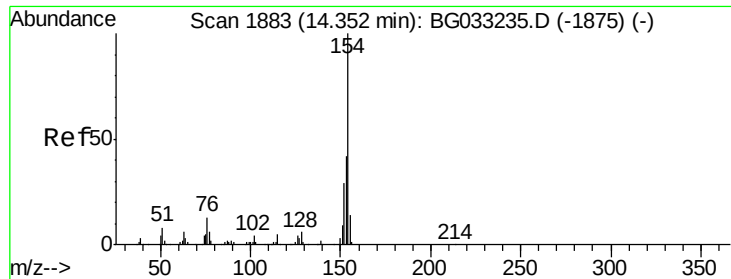
Sohil
 4/10/2018 3:36:50 PM



#44
 2-Fluorobiphenyl
 Concen: 96.661 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	172	Resp	818447
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.0	45.0
170	25.8	19.5	29.3





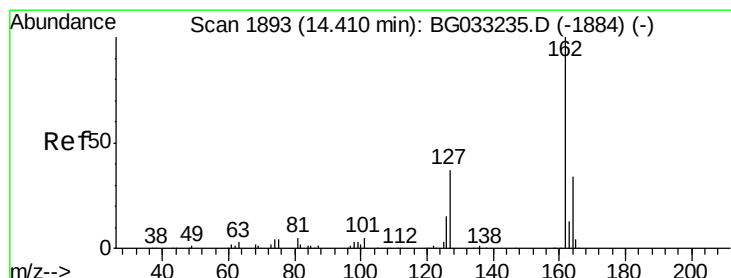
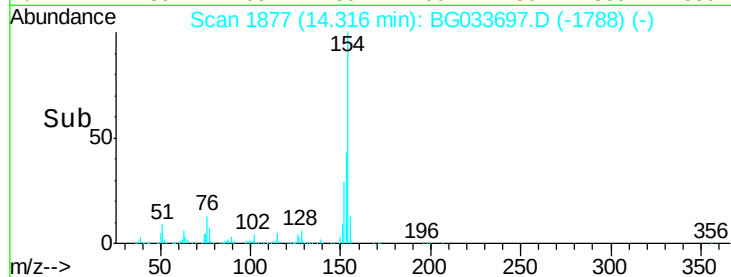
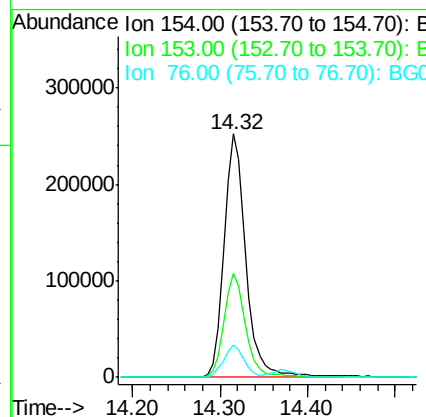
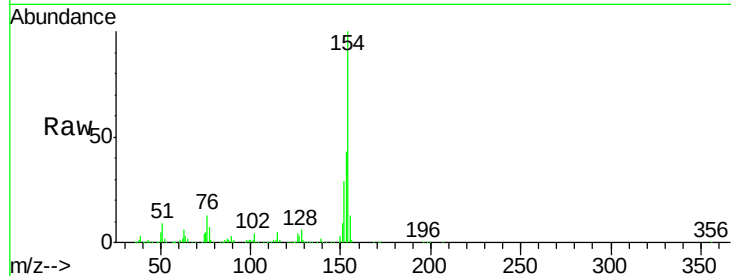
#45
 1,1'-Biphenyl
 Concen: 46.277 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	13.3	0.0	31.9

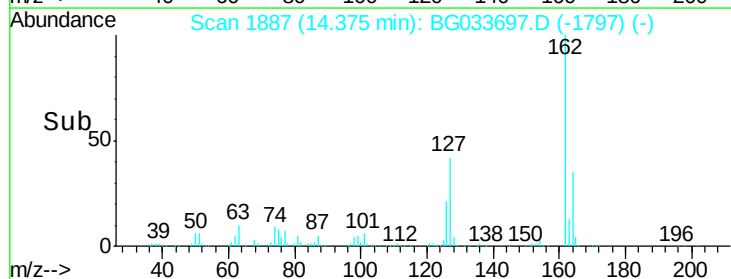
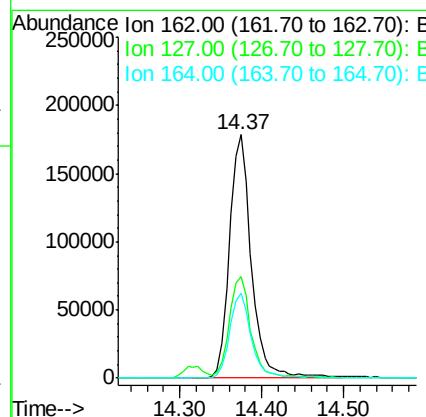
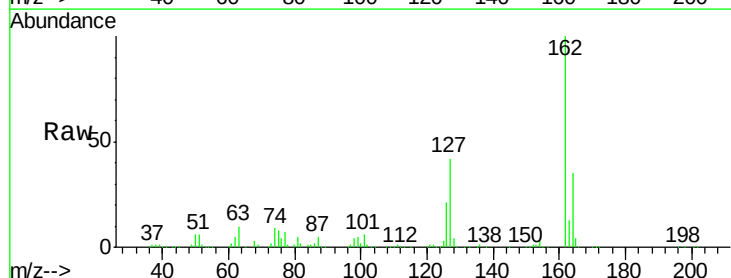
Manual Integrations
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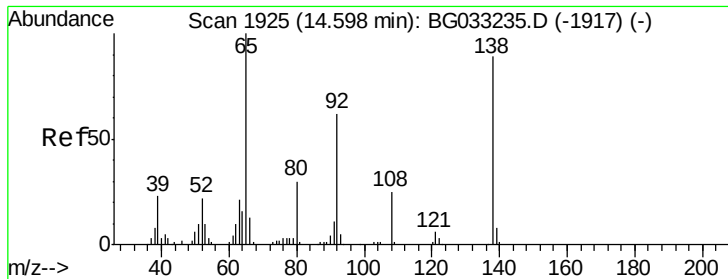
Sohil
 4/10/2018 3:36:50 PM



#46
 2-Chloronaphthalene
 Concen: 45.989 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

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





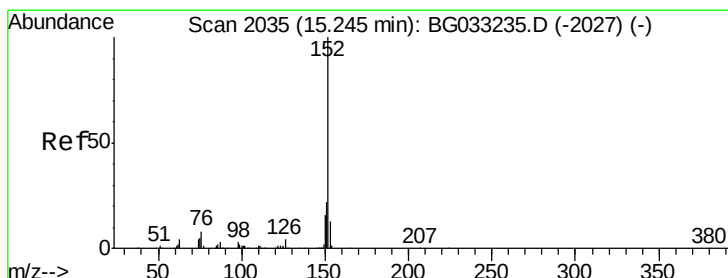
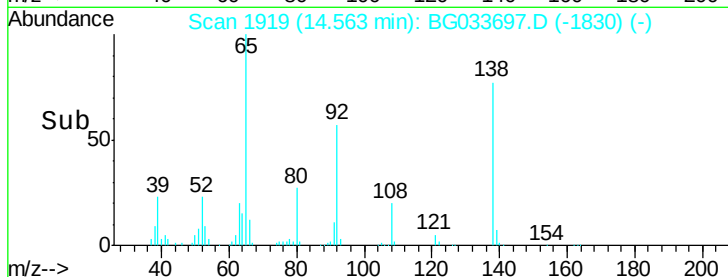
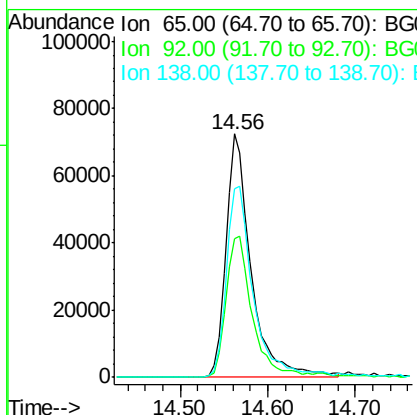
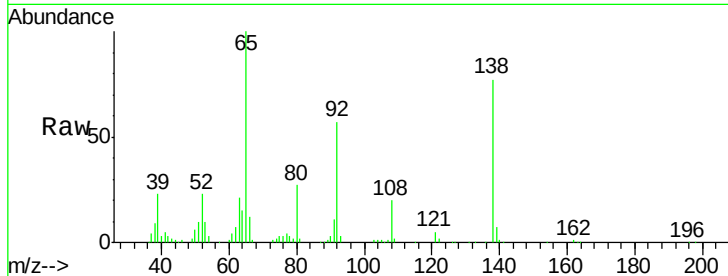
#47
2-Nitroaniline
Concen: 52.654 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	142805		
92	57.1	54.6	82.0	
138	77.3	72.9	109.3	

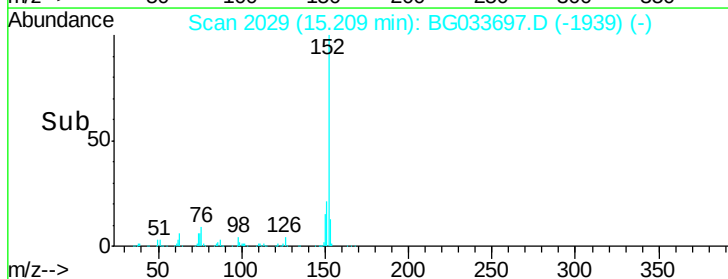
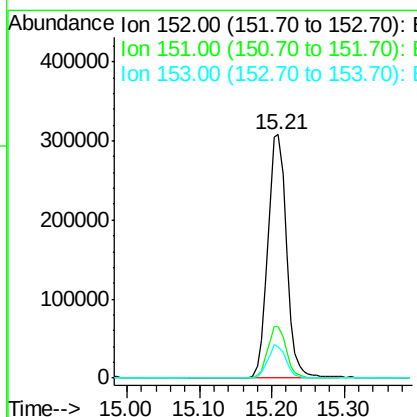
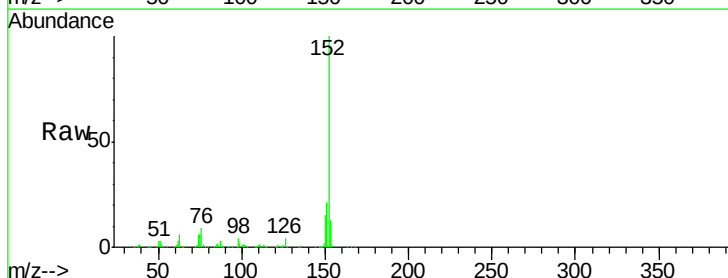
Manual Integrations
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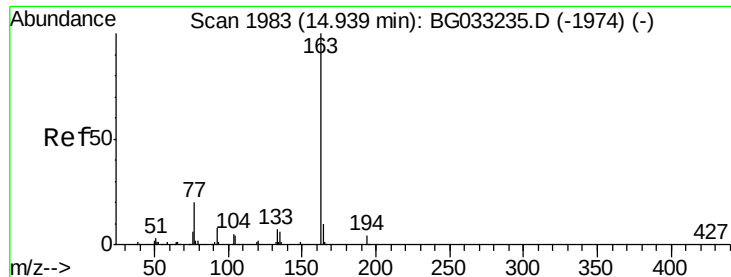
Sohil
4/10/2018 3:36:50 PM



#48
Acenaphthylene
Concen: 46.361 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	560341		
151	21.1	17.2	25.8	
153	13.0	10.2	15.4	





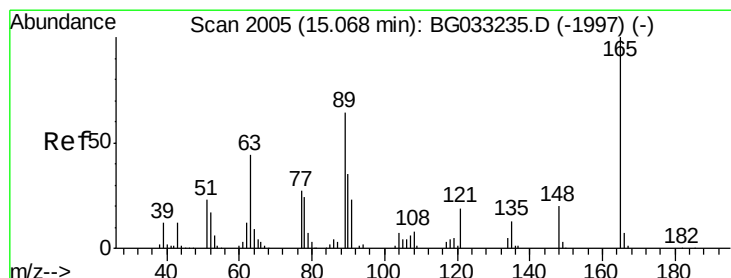
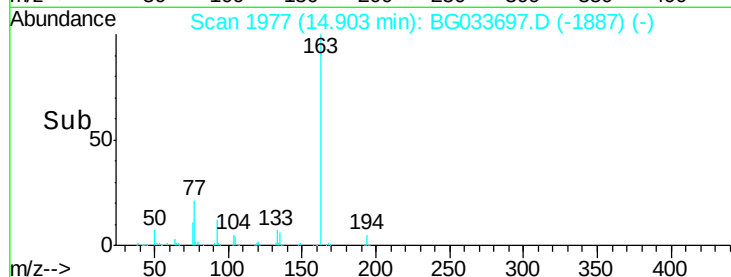
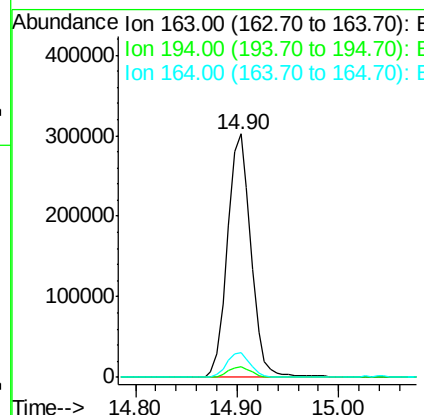
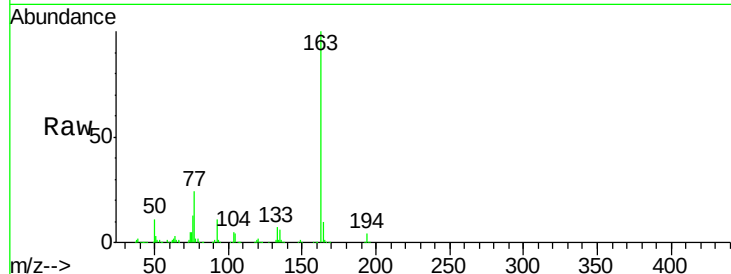
#49
Dimethylphthalate
Concen: 45.898 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488253		
194	4.3		3.4	5.2
164	10.2		8.2	12.4

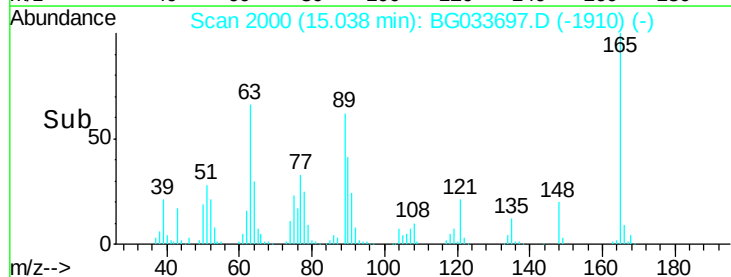
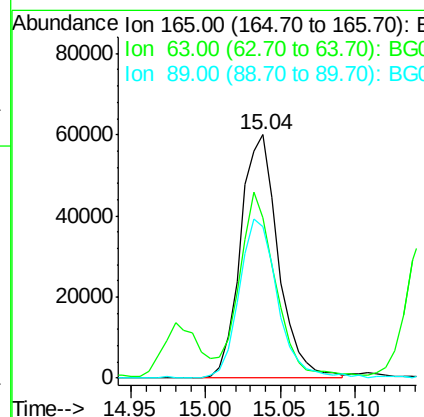
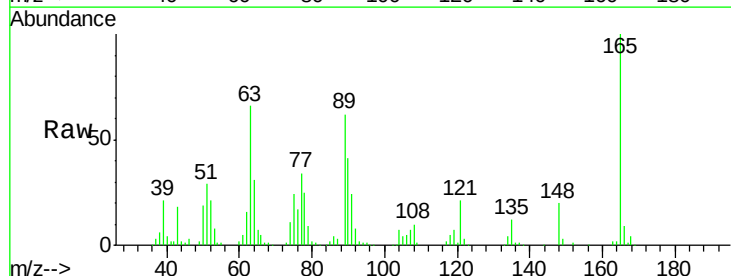
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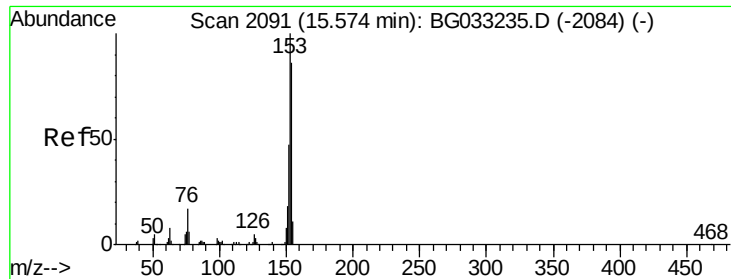
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.252 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104955		
63	65.8		52.7	79.1
89	62.4		49.2	73.8





#51

Acenaphthene

Concen: 43.821 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

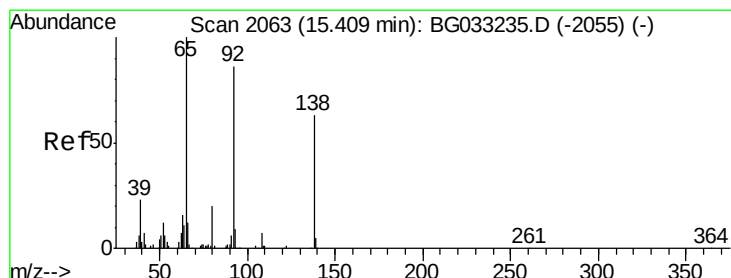
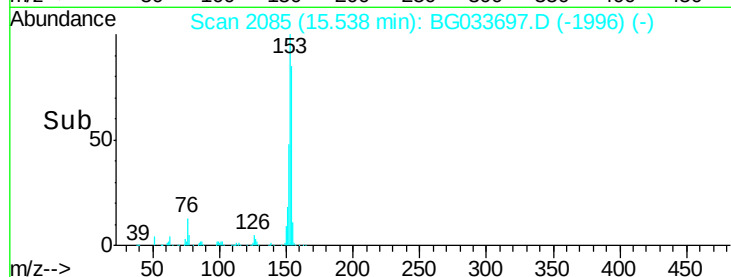
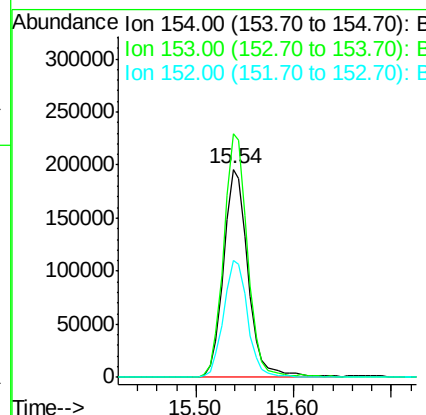
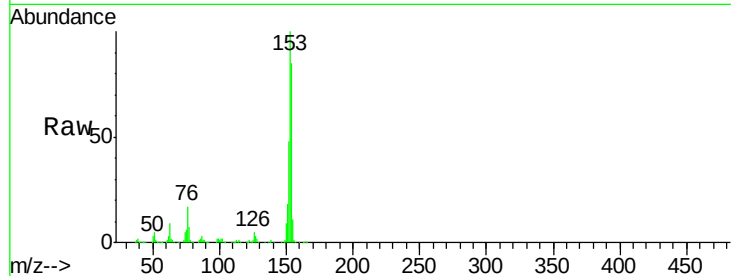
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	154	Resp:	341427
Ion Ratio	Lower	Upper	
154	100		
153	117.0	90.4	135.6
152	56.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 15.971 ng

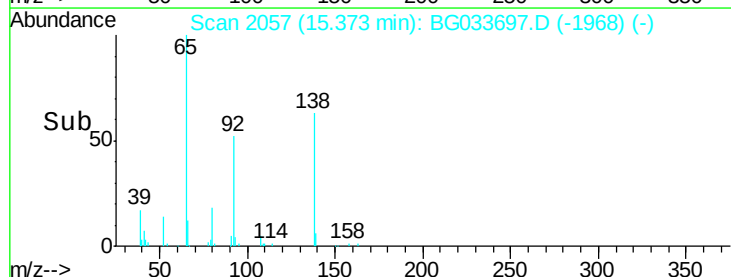
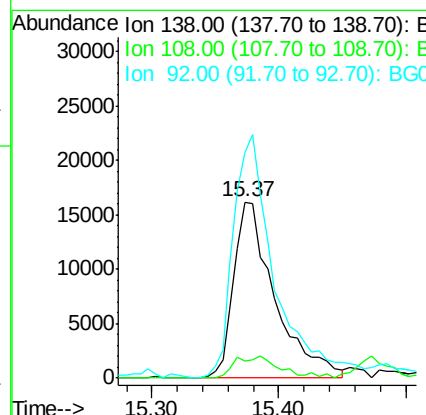
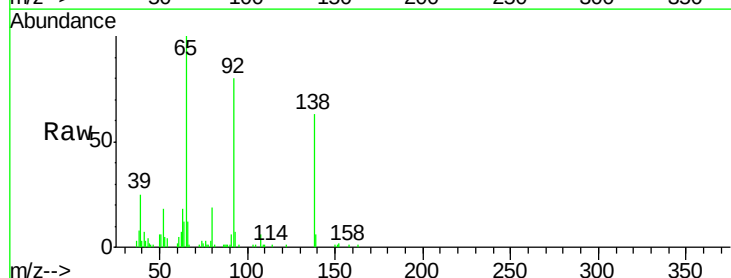
RT: 15.37 min Scan# 2057

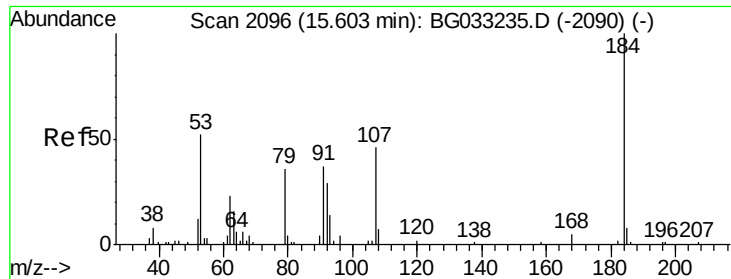
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	138	Resp:	36421
Ion Ratio	Lower	Upper	
138	100		
108	9.4	17.5	26.3#
92	128.5	105.8	158.8





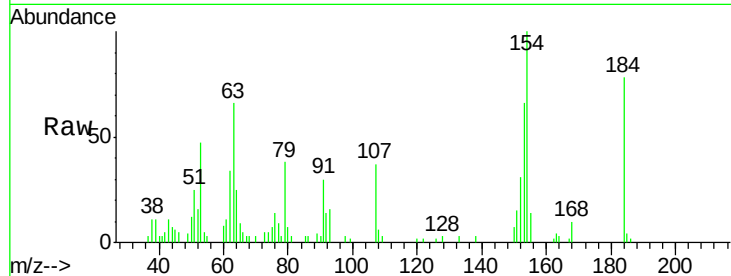
#53
2,4-Dinitrophenol
Concen: 18.646 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

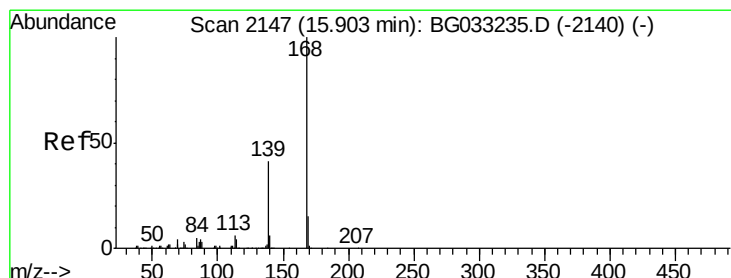
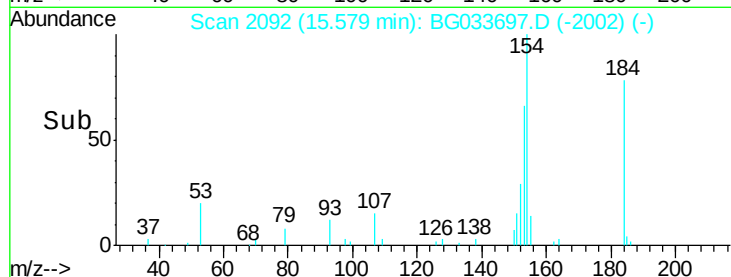
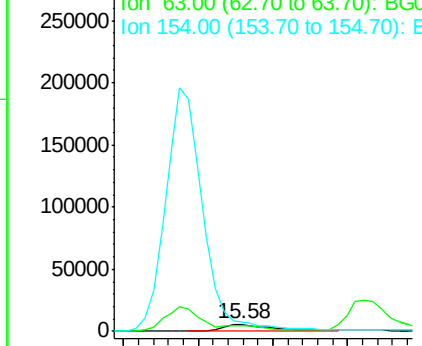
Tot Ion	Ratio	Lower	Upper
184	100		
63	84.5	59.8	89.8
154	128.3	101.8	152.8

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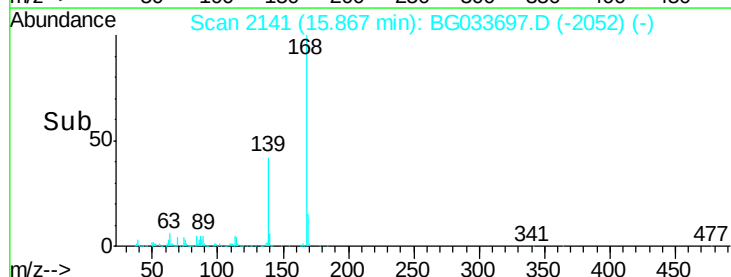
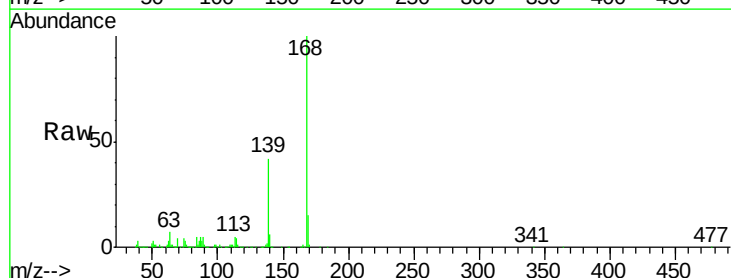
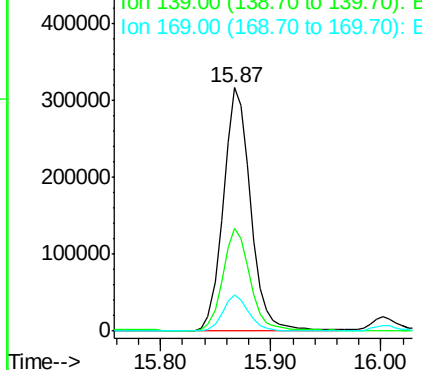
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

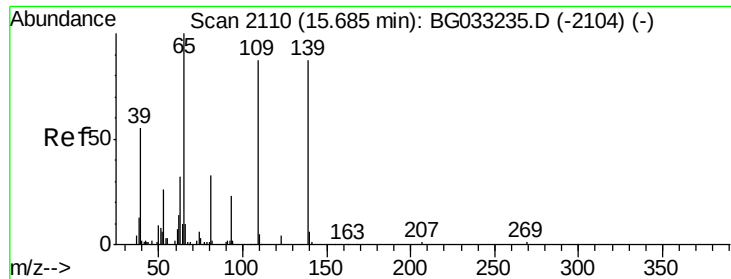


#54
Dibenzofuran
Concen: 47.770 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	15.0	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





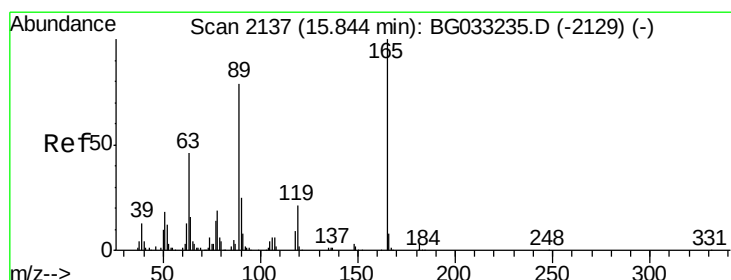
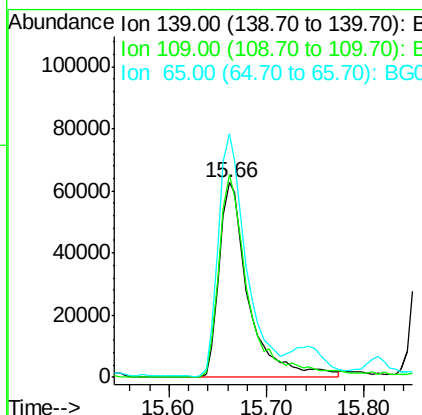
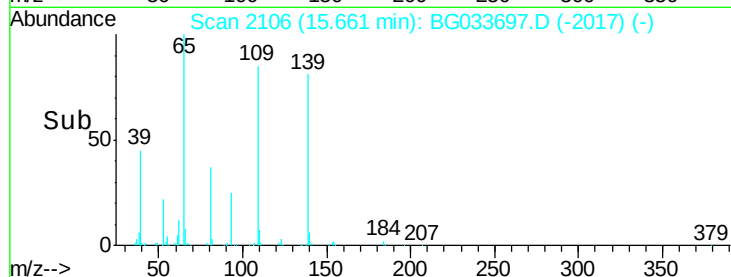
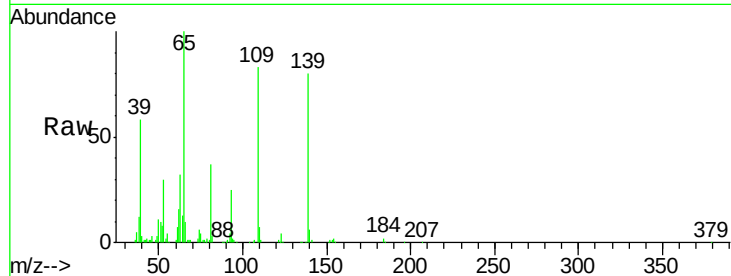
#55
4-Nitrophenol
Concen: 81.889 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.8	62.2	102.2#	
65	125.1	97.2	137.2	

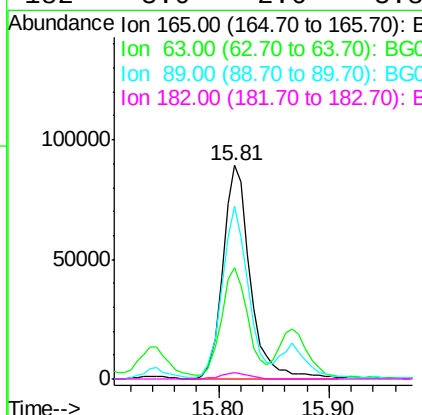
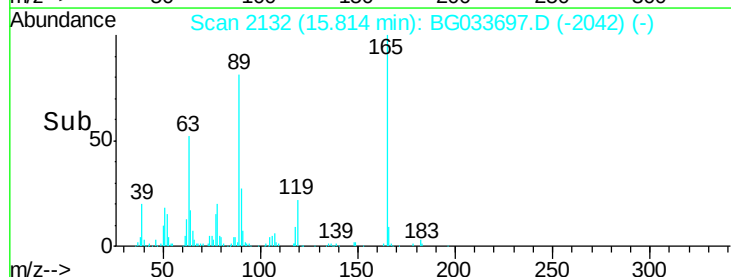
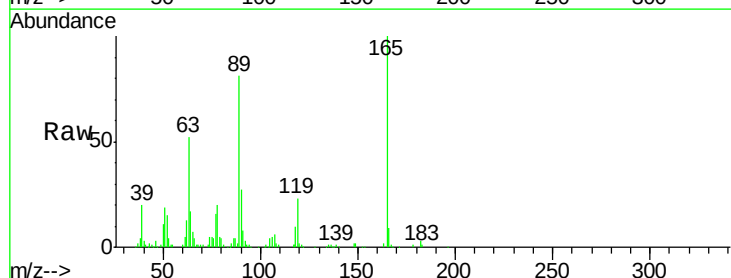
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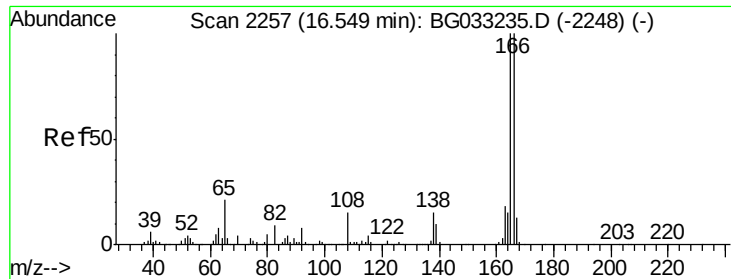
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.589 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.1	42.0	63.0	
89	81.2	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 47.033 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

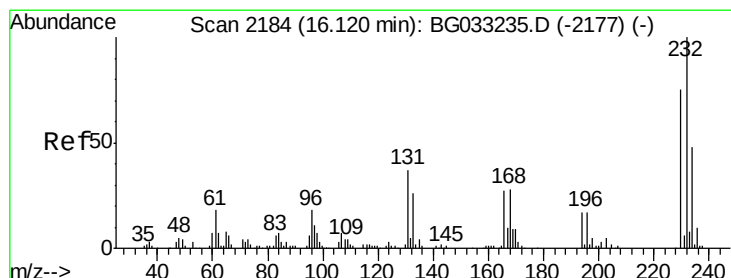
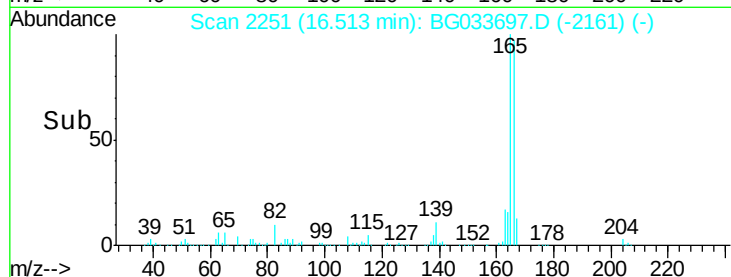
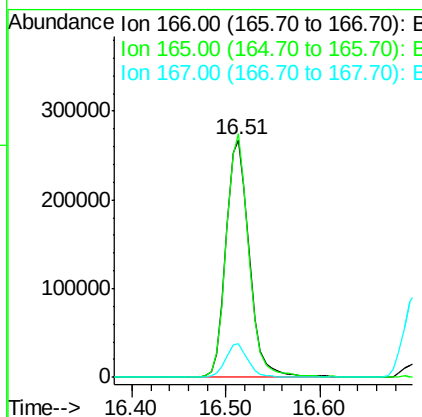
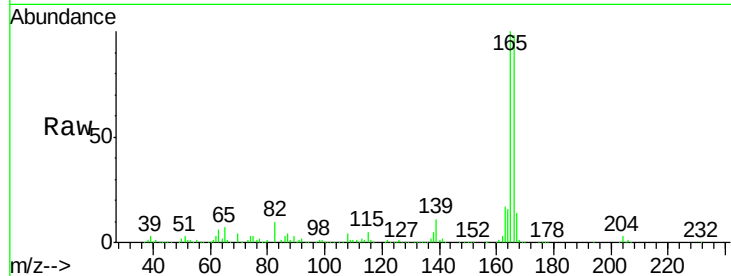
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	166	Resp:	461146
Ion Ratio	Lower	Upper	
166	100		
165	102.4	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.800 ng

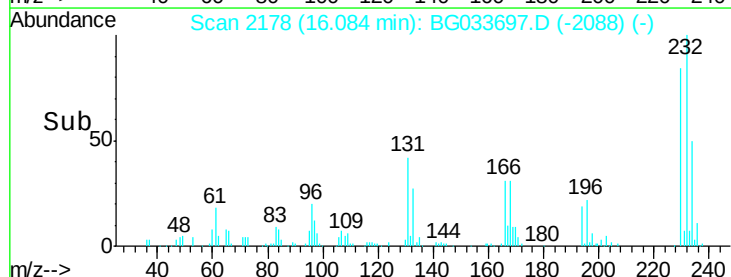
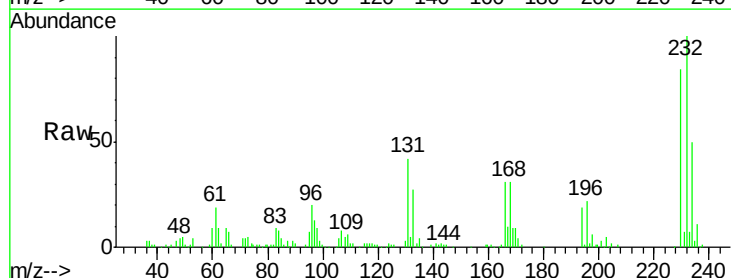
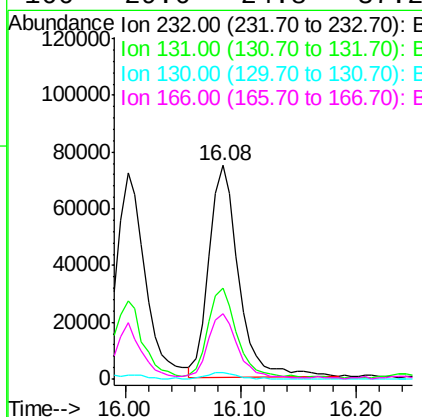
RT: 16.08 min Scan# 2178

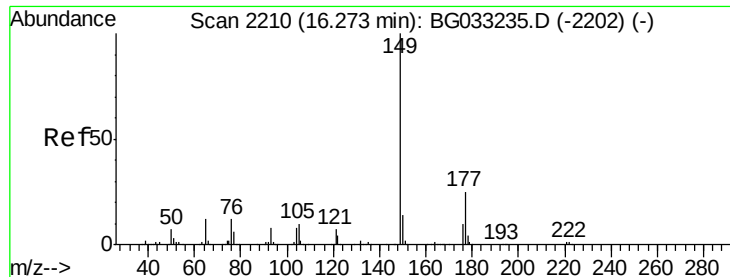
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	232	Resp:	133968
Ion Ratio	Lower	Upper	
232	100		
131	41.0	33.5	50.3
130	2.8	2.2	3.2
166	29.6	24.8	37.2





#59

Diethylphthalate

Concen: 89.385 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

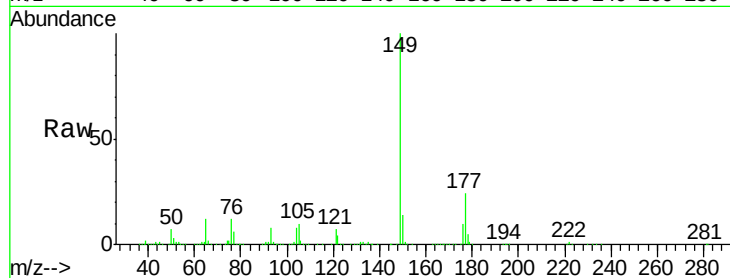
ClientSampleId :

NB-01-040618-AMS

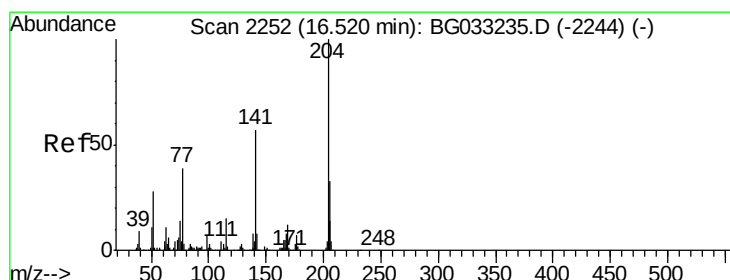
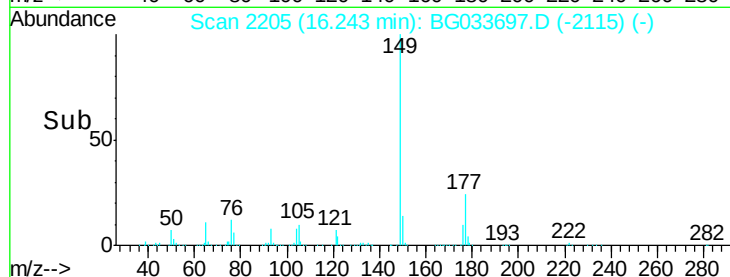
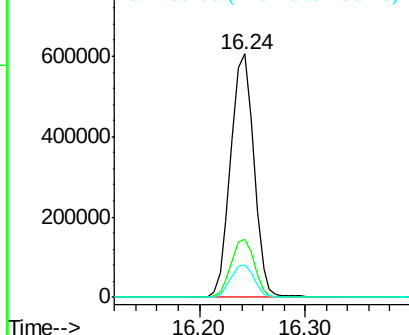
Tot Ion:	149	Resp:	923304
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.5	27.7
150	13.5	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 45.338 ng

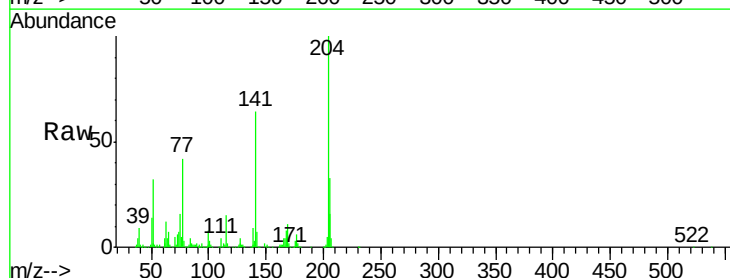
RT: 16.48 min Scan# 2246

Delta R.T. -0.01 min

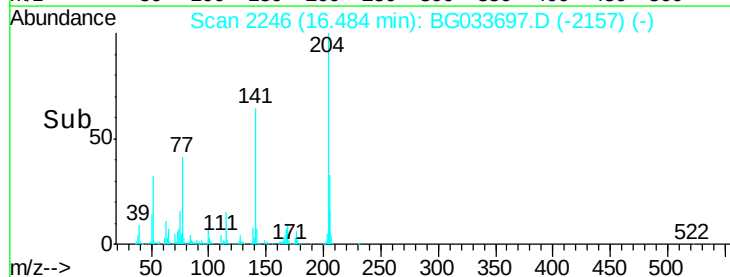
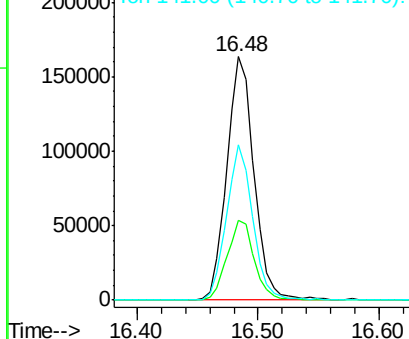
Lab File: BG033697.D

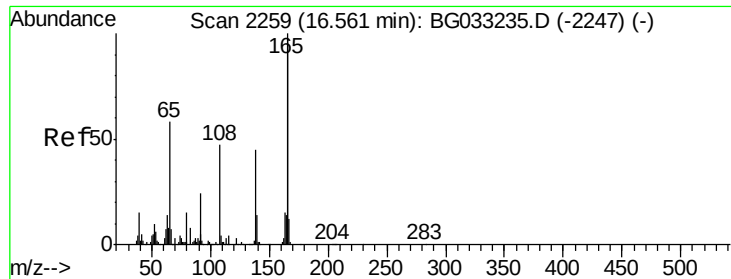
Acq: 10 Apr 2018 2:40

Tgt Ion:	204	Resp:	255536
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.2
141	63.6	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: 42.991 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

ClientSampleId :

NB-01-040618-AMS

Tot Ion:138 Resp: 99279

Ion Ratio Lower Upper

138 100

92 63.5 40.1 80.1

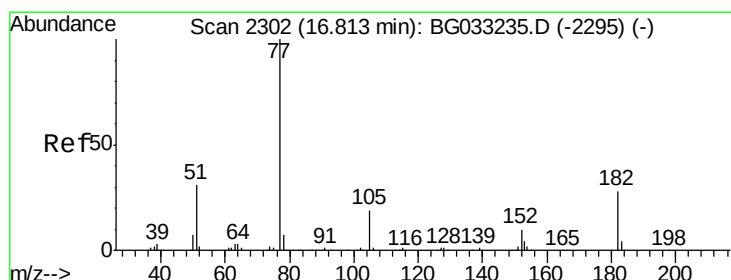
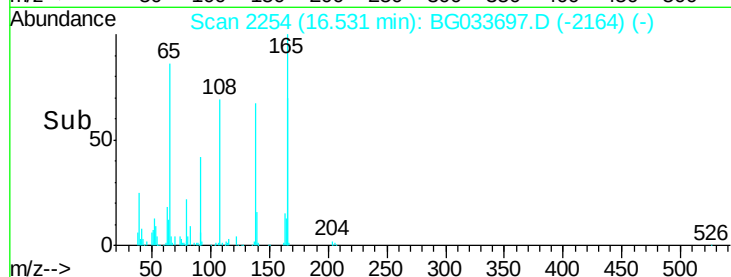
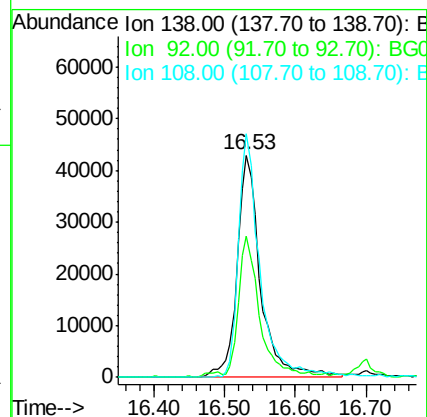
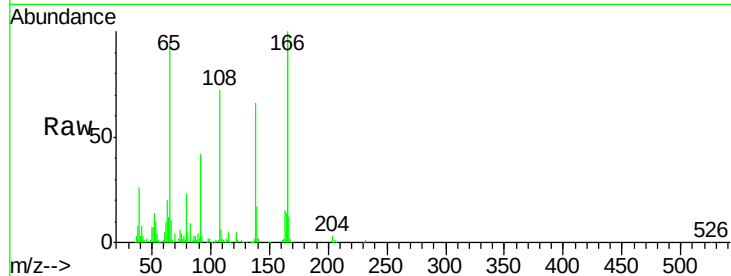
108 109.6 65.4 105.4#

Manual Integrations

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Sohil

4/10/2018 3:36:50 PM



#62

Azobenzene

Concen: 49.529 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion: 77 Resp: 495590

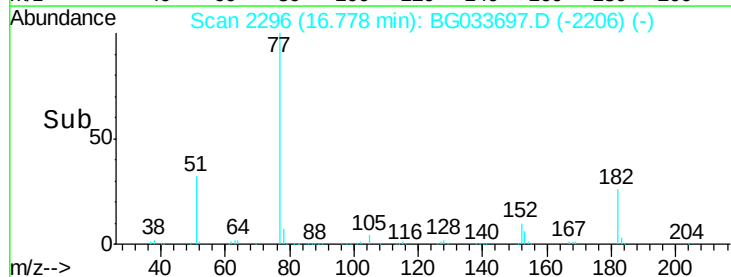
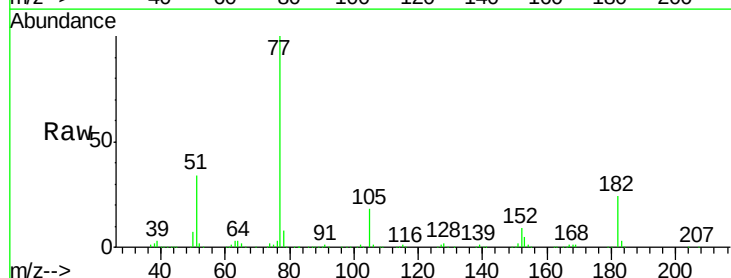
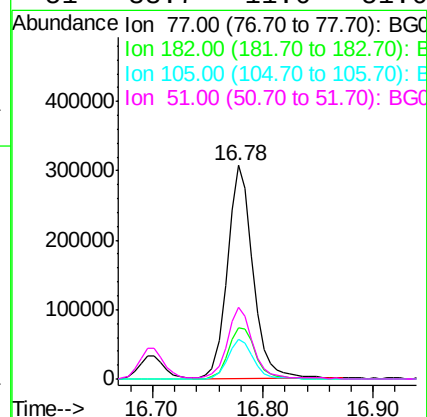
Ion Ratio Lower Upper

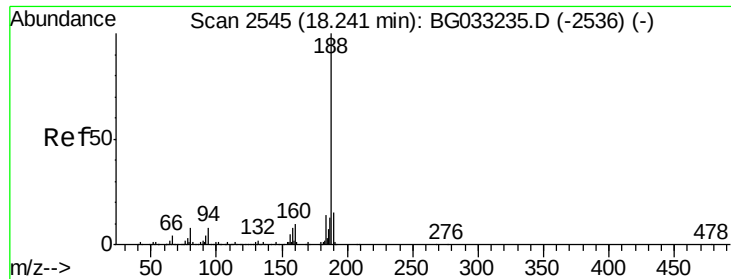
77 100

182 23.8 7.4 47.4

105 18.4 0.3 40.3

51 33.7 11.6 51.6





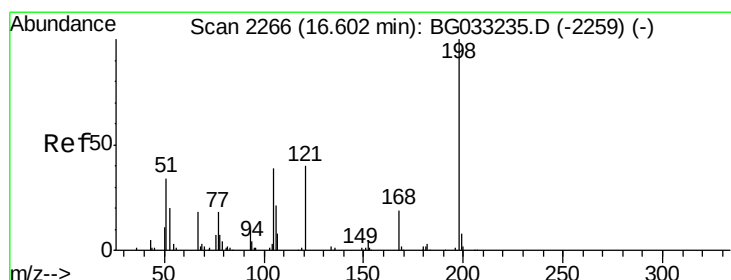
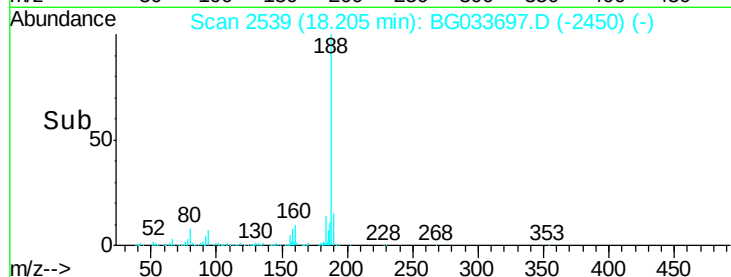
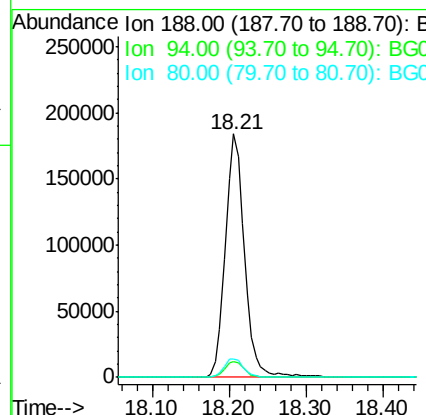
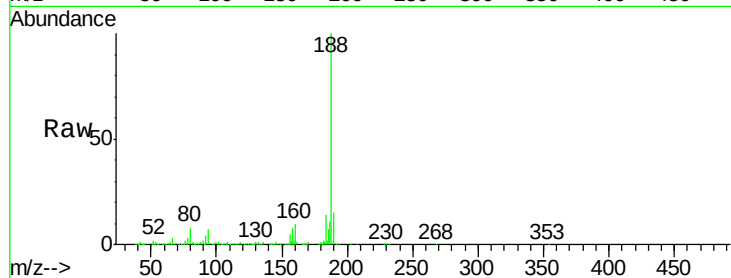
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.8	7.7	11.5

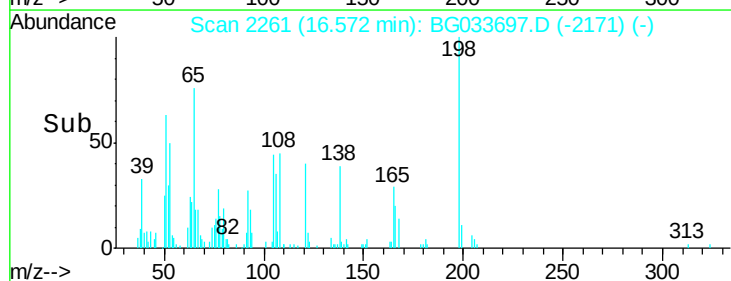
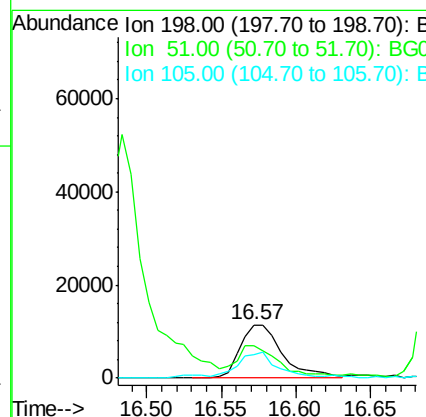
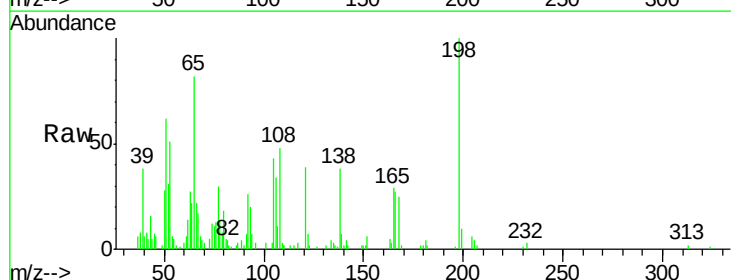
Manual Integrations
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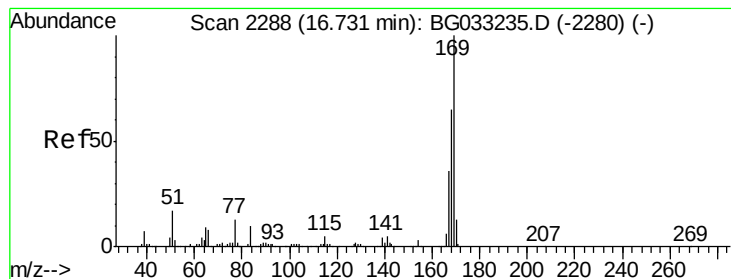
Sohil
 4/10/2018 3:36:50 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.835 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	61.6	30.6	70.6
105	42.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 47.344 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

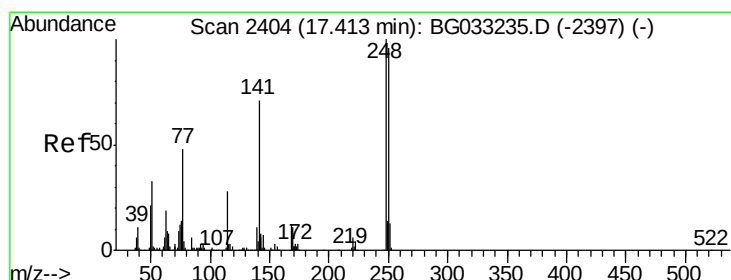
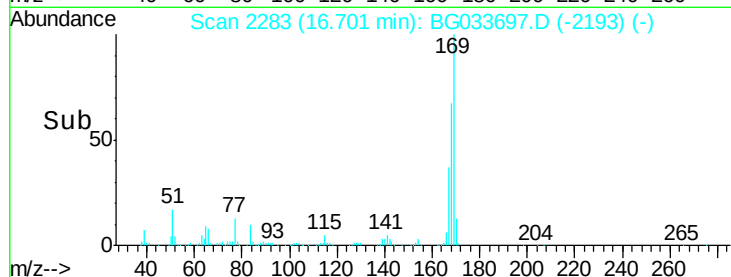
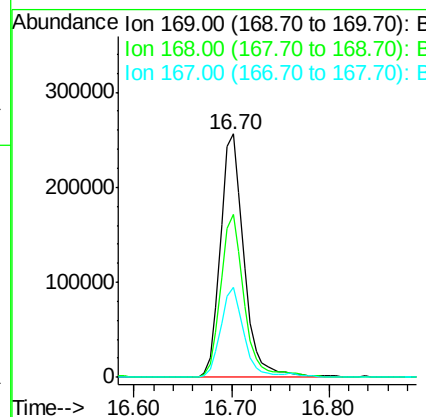
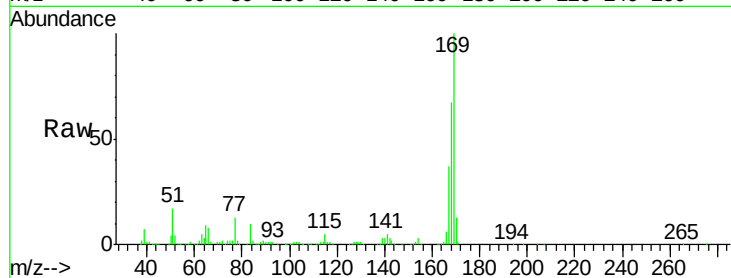
ClientSampleId :

NB-01-040618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		429748		
168	66.8	55.7		83.5	
167	37.0	30.1		45.1	

Manual Integrations
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4/10/2018 3:36:50 PM



#66

4-Bromophenyl-phenylether

Concen: 45.103 ng

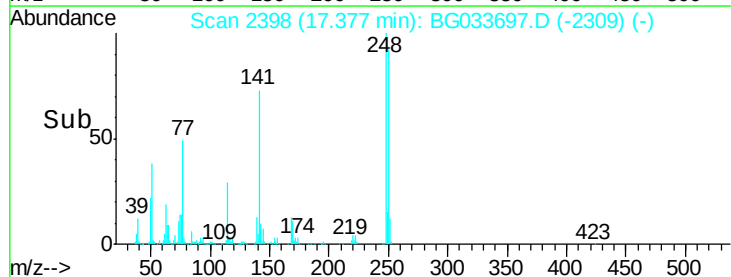
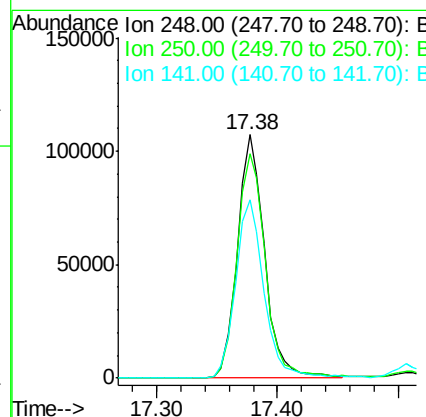
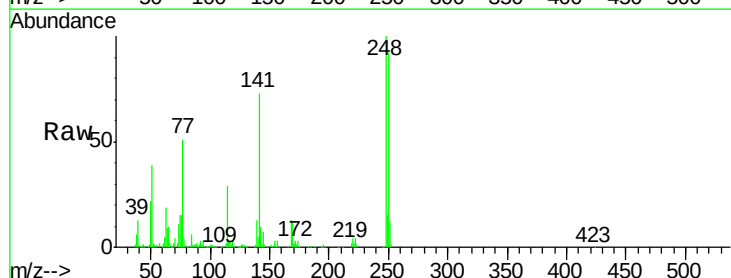
RT: 17.38 min Scan# 2398

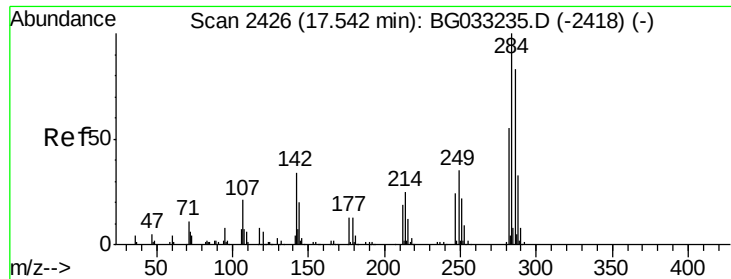
Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		168419		
250	92.2	77.1		115.7	
141	73.2	50.8		76.2	





#67

Hexachlorobenzene

Concen: 43.719 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

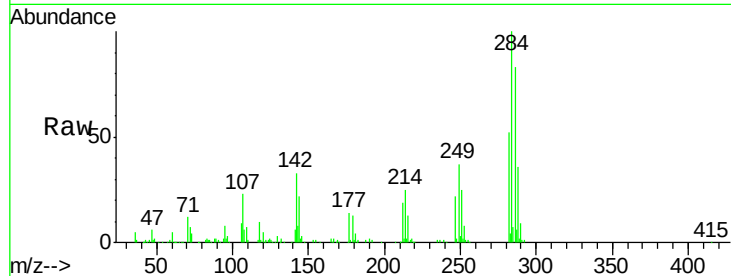
ClientSampleId :

NB-01-040618-AMS

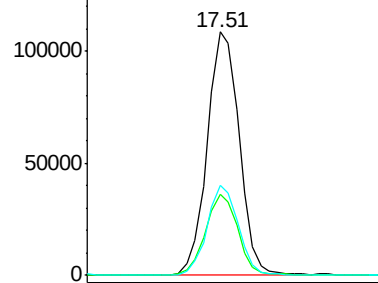
Tot Ion:	284	Resp:	172290
Ion Ratio		Lower	Upper
284	100		
142	33.5	26.8	40.2
249	36.8	26.3	39.5

Manual Integrations
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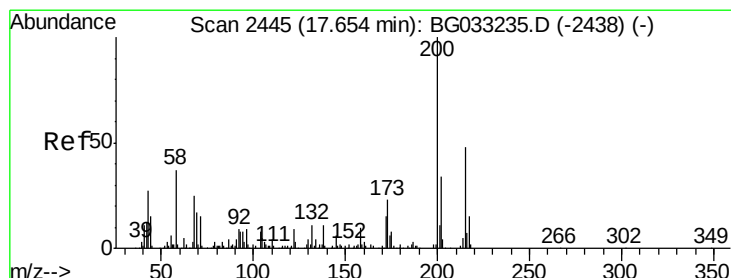
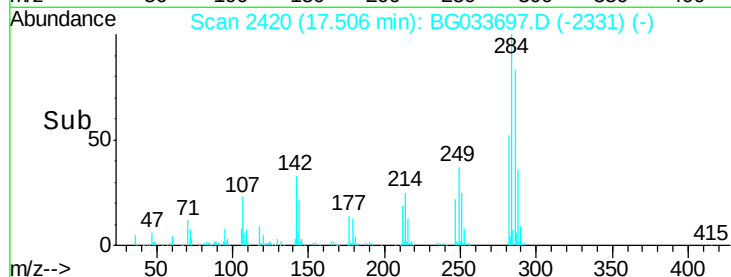
Sohil
4/10/2018 3:36:50 PM



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



Time-->



#68

Atrazine

Concen: 49.478 ng

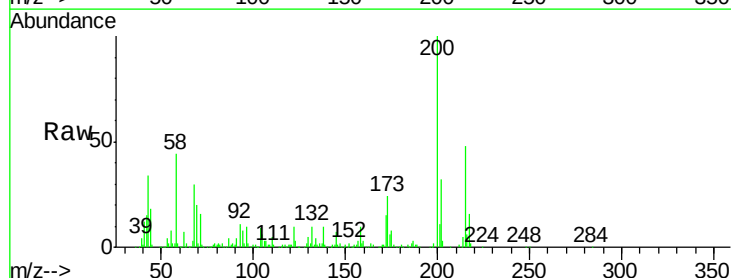
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

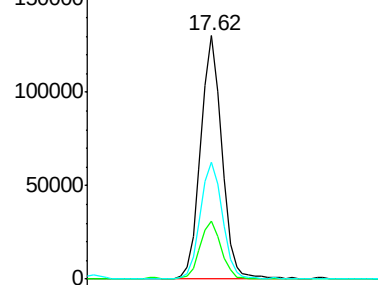
Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

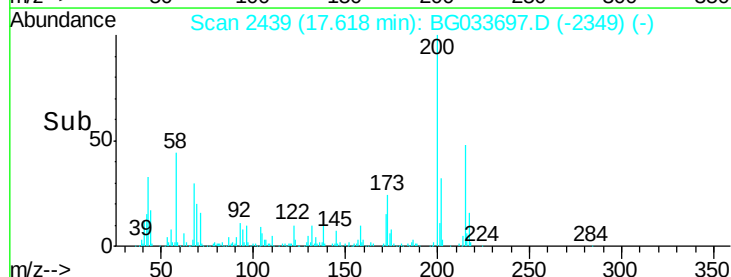
Tgt Ion:	200	Resp:	181992
Ion Ratio		Lower	Upper
200	100		
173	23.8	5.2	45.2
215	47.9	30.4	70.4

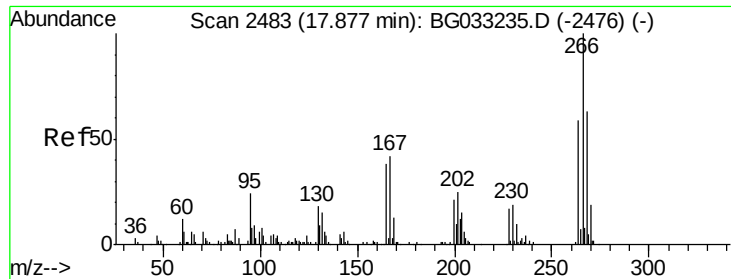


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





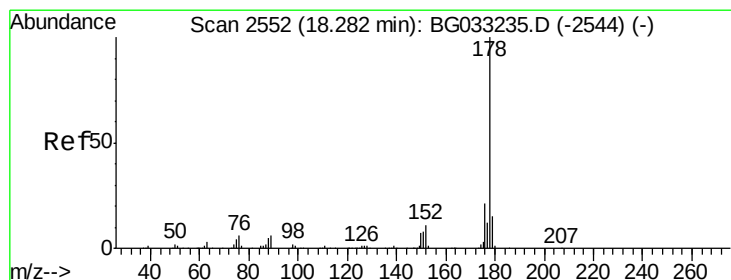
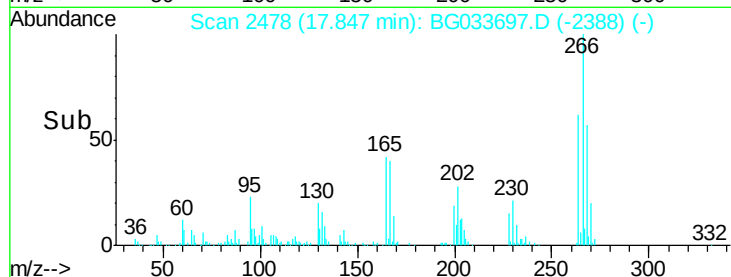
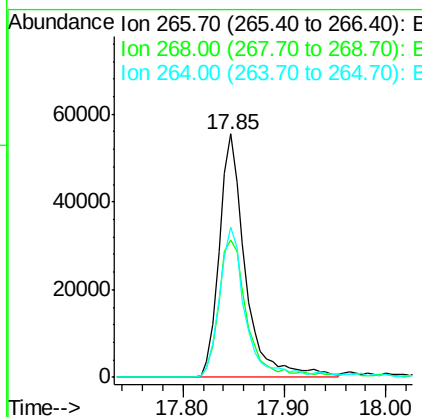
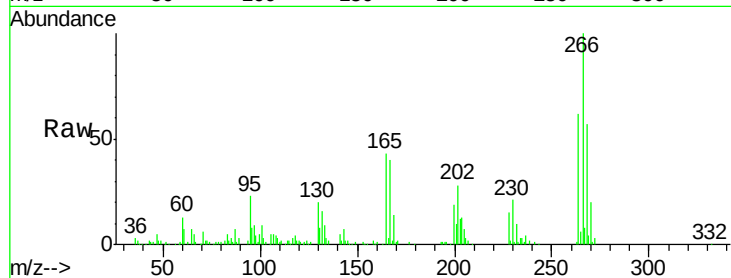
#69
 Pentachlorophenol
 Concen: 36.467 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion:	266	Resp:	98637
Ion Ratio	Lower	Upper	
266	100		
268	56.6	51.1	76.7
264	61.5	49.6	74.4

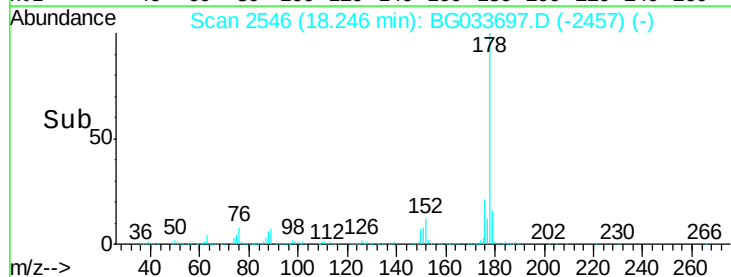
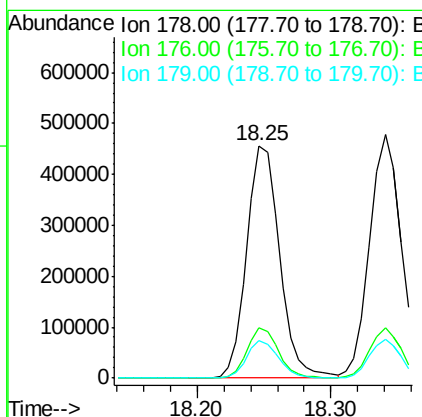
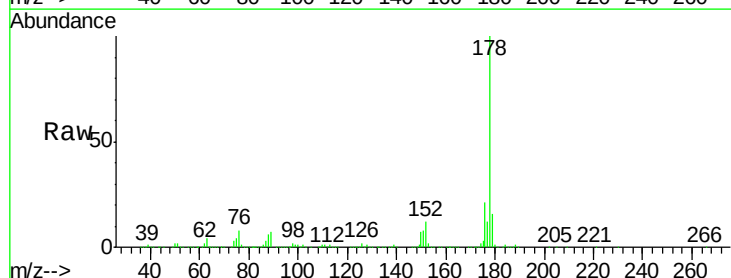
Manual Integrations
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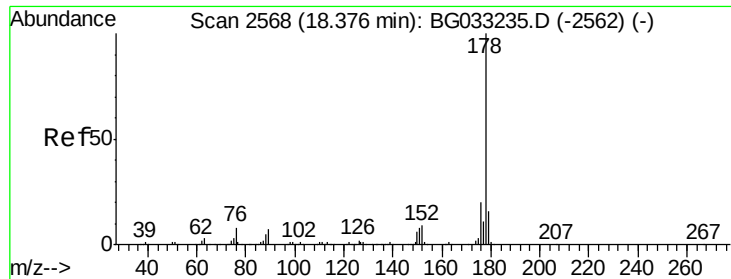
Sohil
 4/10/2018 3:36:50 PM



#70
 Phenanthrene
 Concen: 46.955 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:	178	Resp:	777538
Ion Ratio	Lower	Upper	
178	100		
176	21.5	15.7	23.5
179	16.4	12.5	18.7





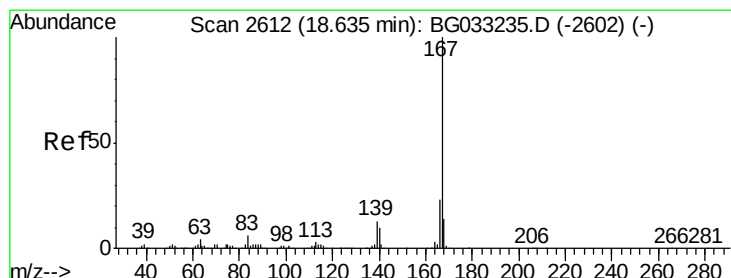
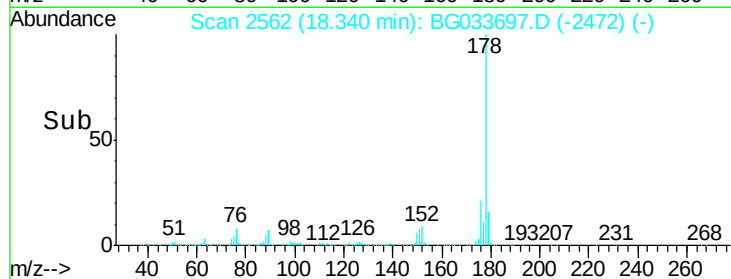
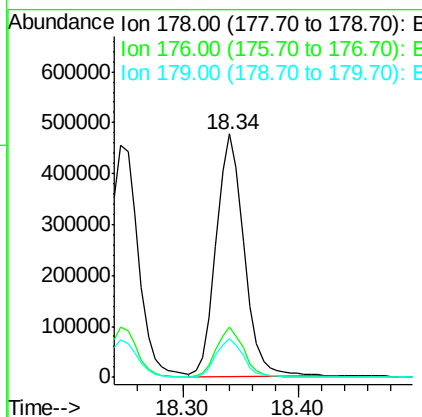
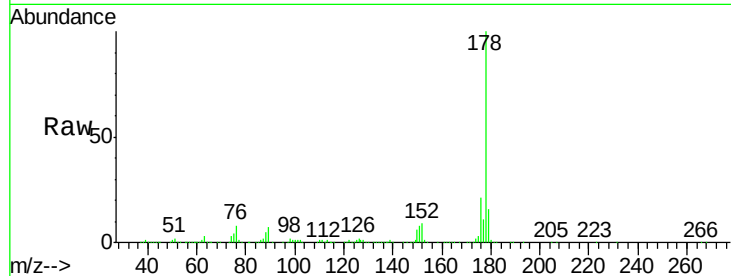
#71
 Anthracene
 Concen: 47.592 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion:	178	Resp:	797949
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.0	24.0
179	15.9	12.5	18.7

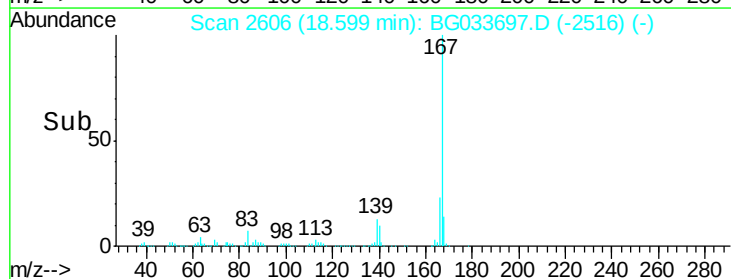
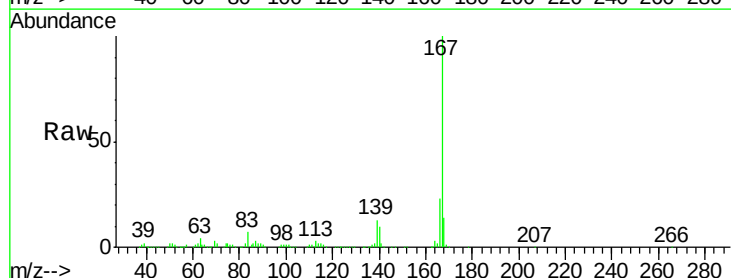
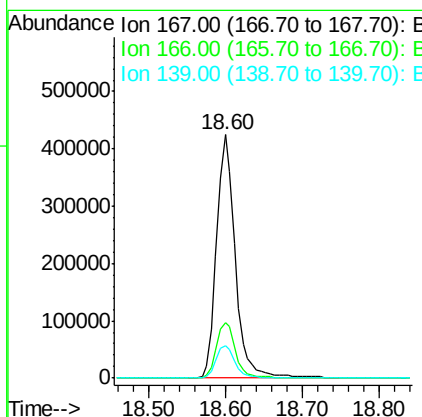
Manual Integrations
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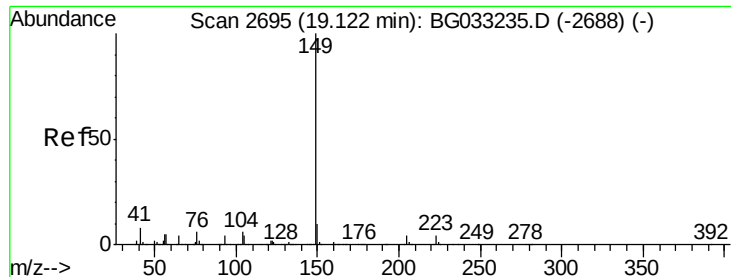
Sohil
 4/10/2018 3:36:50 PM



#72
 Carbazole
 Concen: 47.902 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:	167	Resp:	711703
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 50.411 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

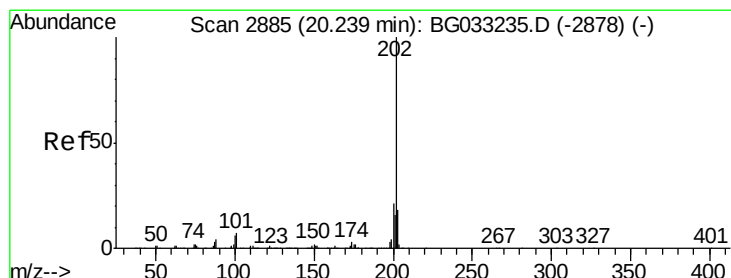
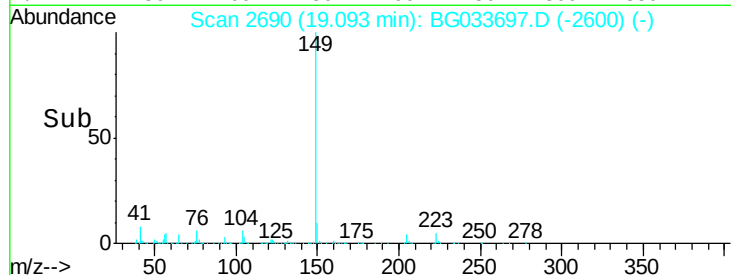
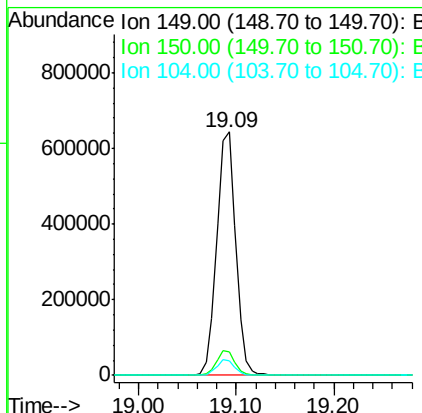
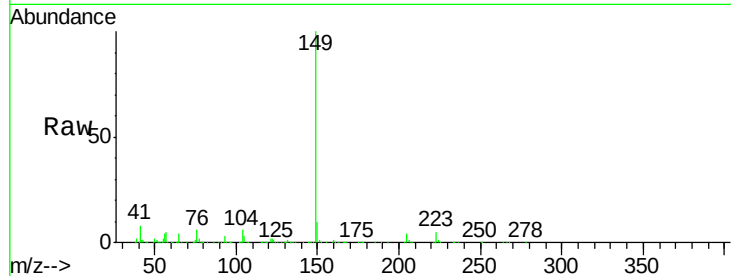
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	149	Resp:	871781
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
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4/10/2018 3:36:50 PM



#74

Fluoranthene

Concen: 48.224 ng

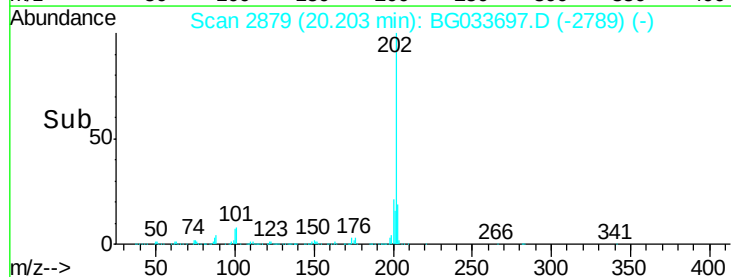
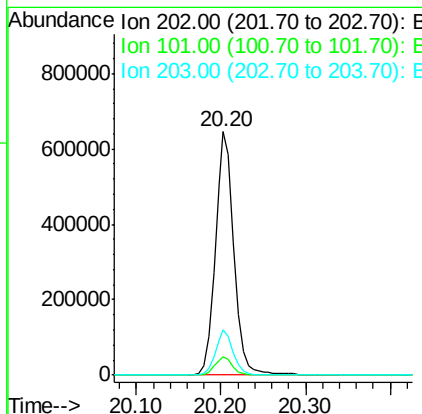
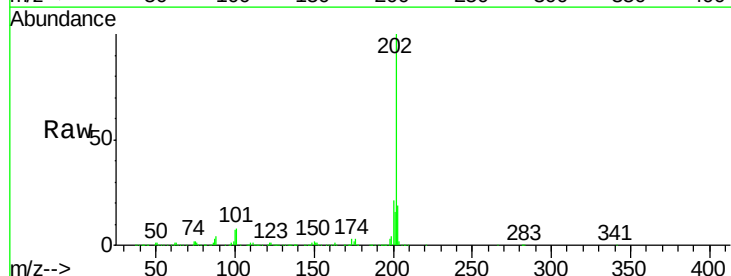
RT: 20.20 min Scan# 2879

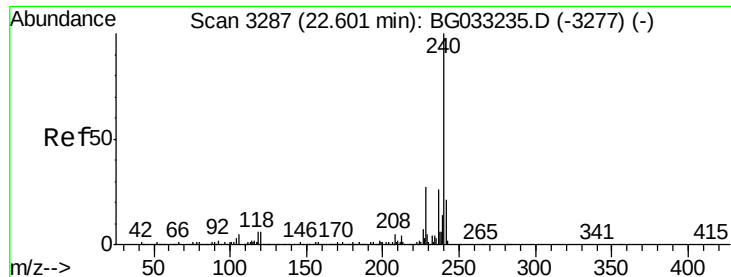
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	202	Resp:	988187
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

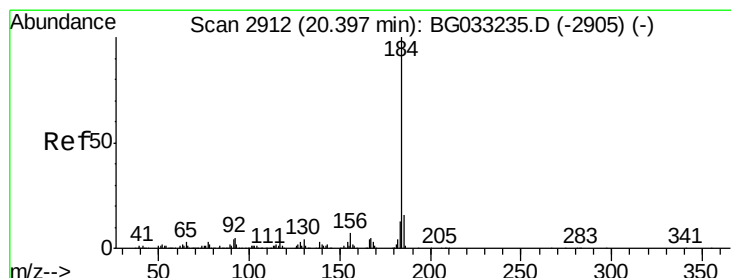
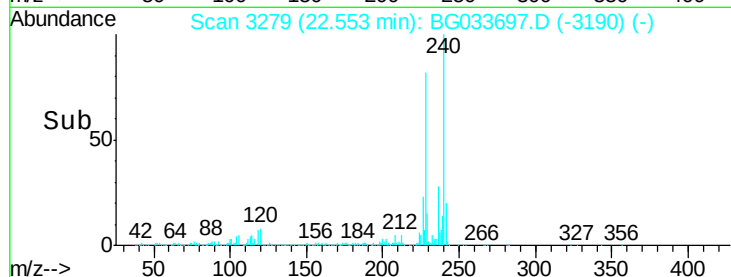
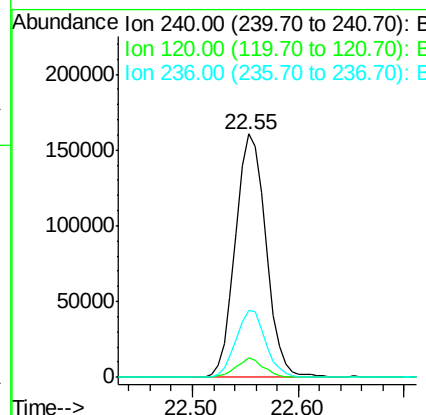
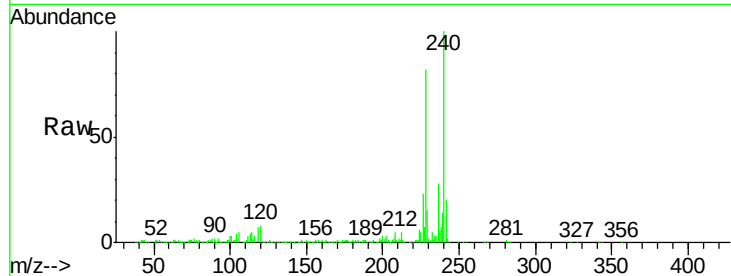
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	240	Resp:	322073
Ion Ratio		Lower	Upper
240	100		
120	7.8	6.8	10.2
236	27.6	20.9	31.3

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#76

Benzidine

Concen: 16.852 ng

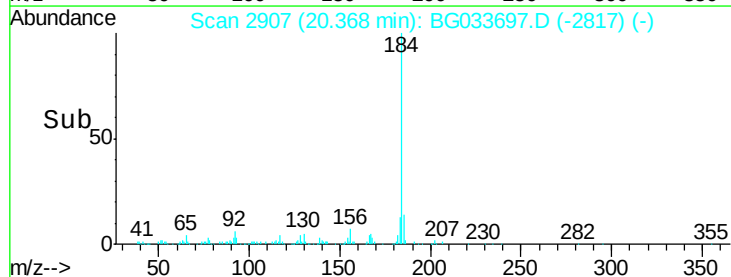
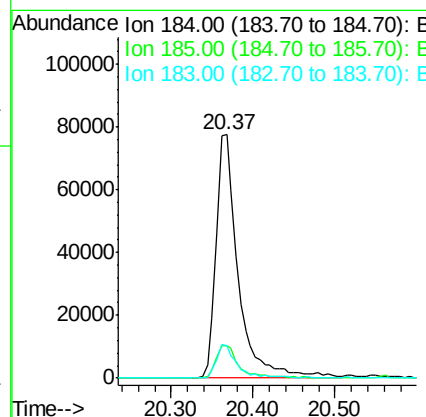
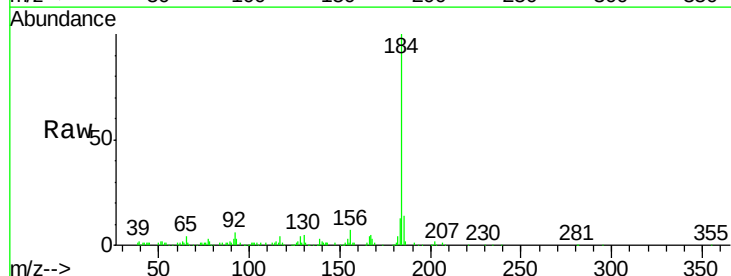
RT: 20.37 min Scan# 2907

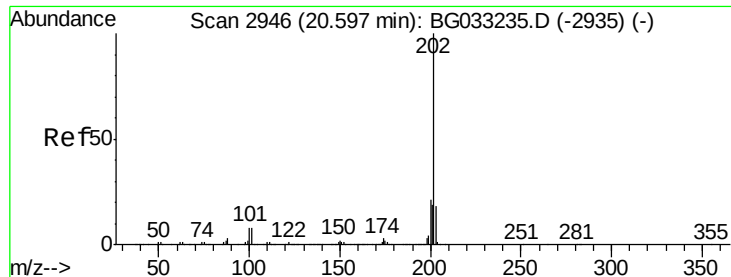
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	184	Resp:	147190
Ion Ratio		Lower	Upper
184	100		
185	13.6	11.1	16.7
183	13.4	10.6	16.0





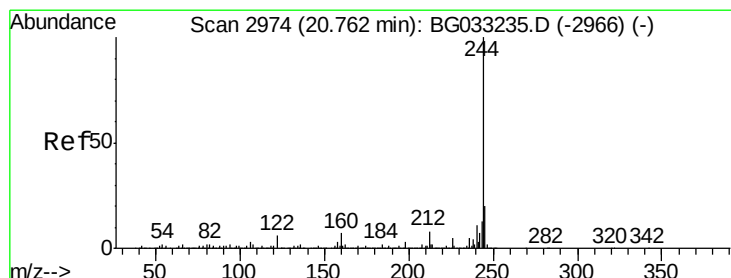
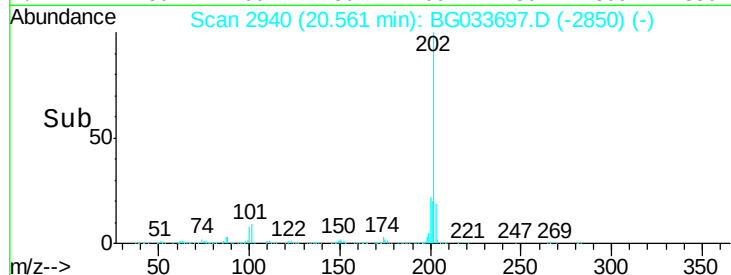
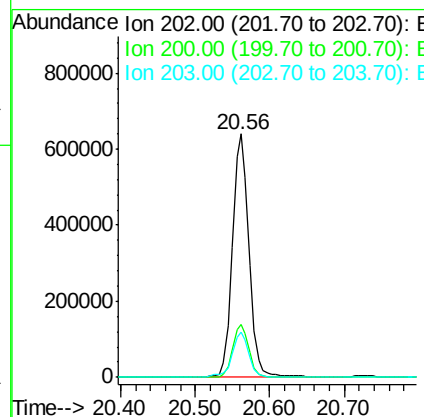
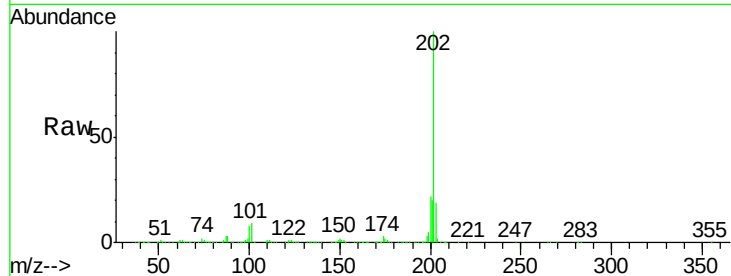
#77
Pvrene
Concen: 46.177 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9

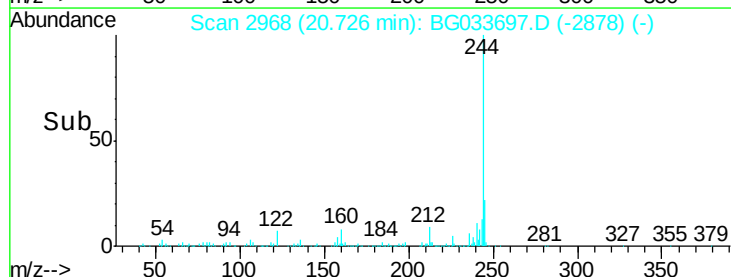
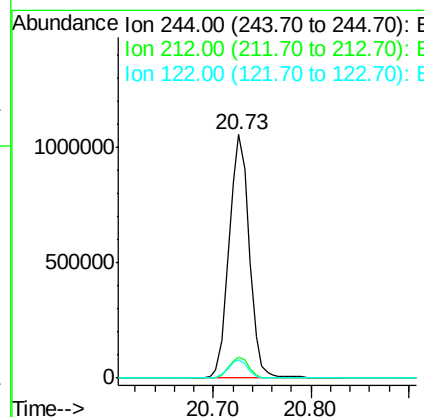
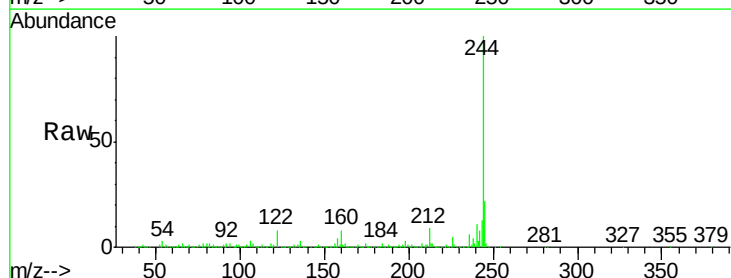
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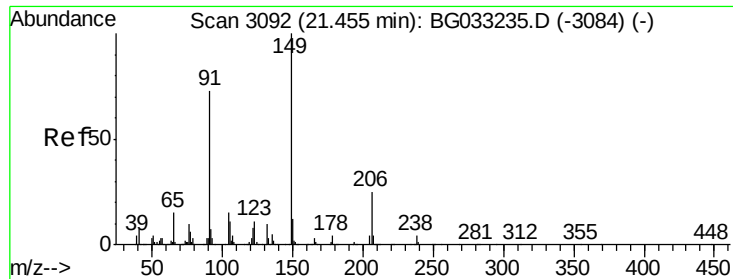
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#78
Terphenyl-d14
Concen: 101.031 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

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





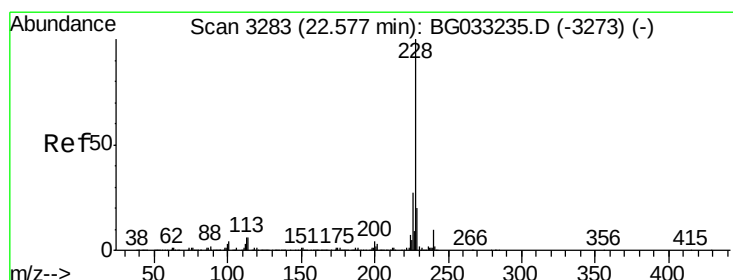
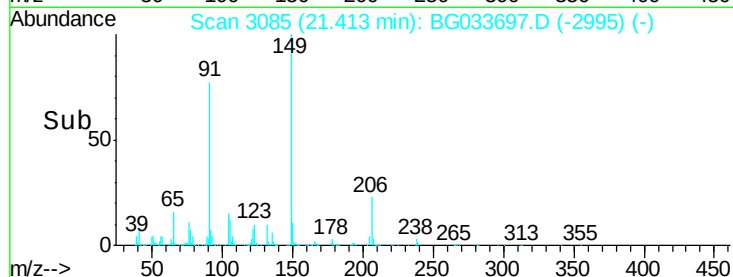
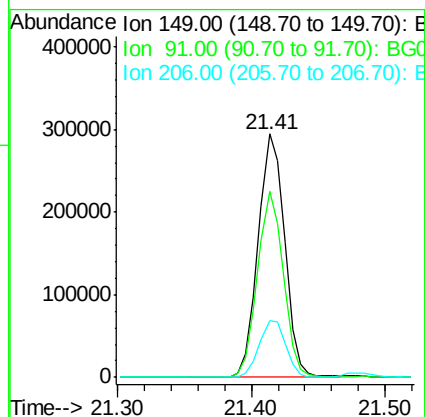
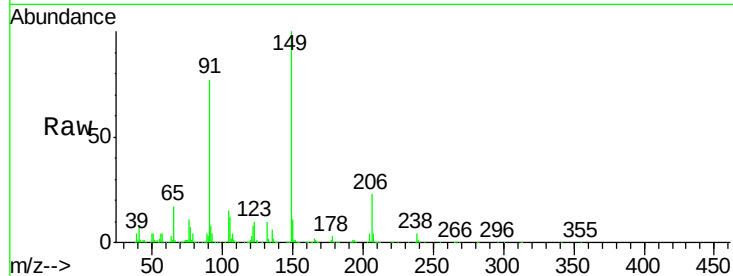
#79
Butylbenzylphthalate
Concen: 50.931 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.2	93.2
206	23.2	18.6	27.8

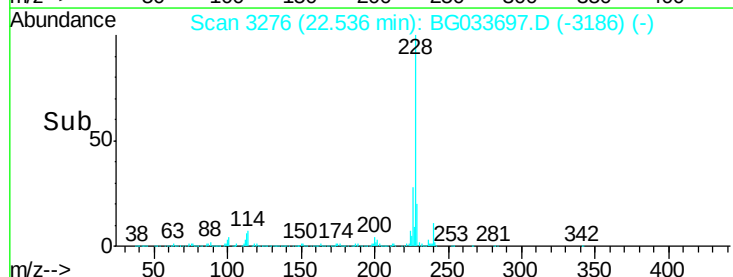
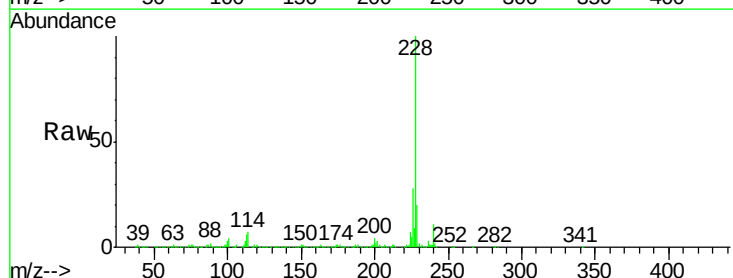
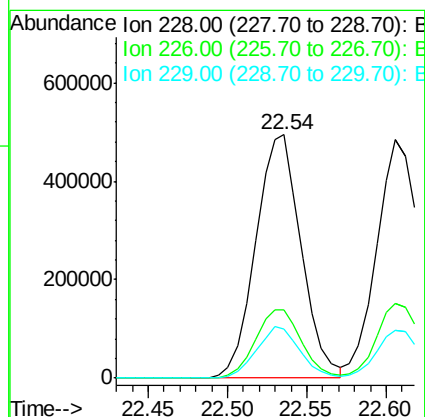
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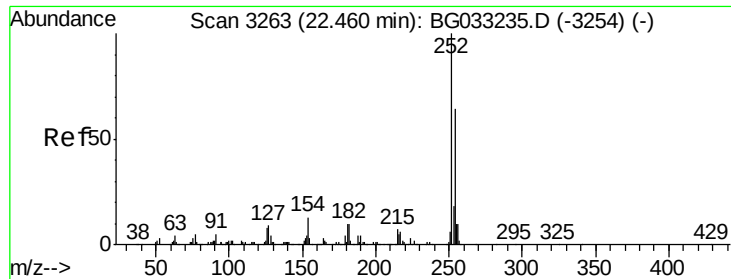
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#80
Benzo(a)anthracene
Concen: 47.897 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.2	16.2	24.2





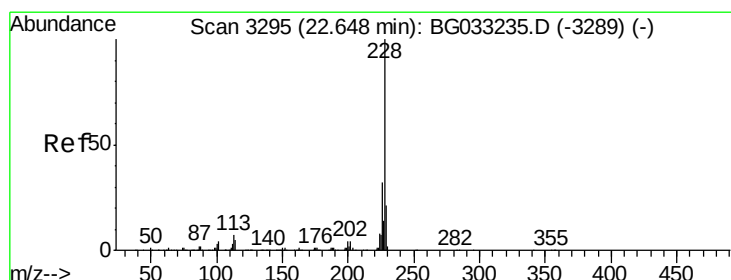
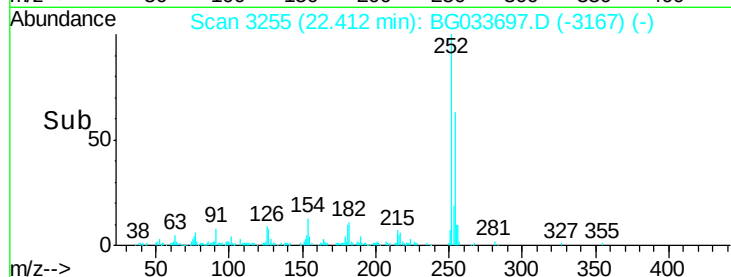
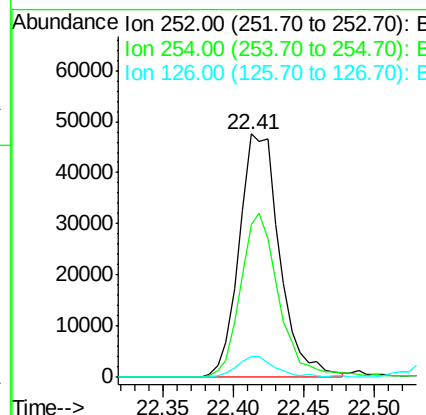
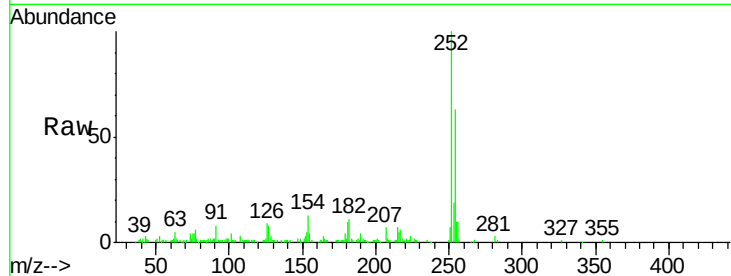
#81
 3,3'-Dichlorobenzidine
 Concen: 13.104 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion:	252	Resp:	95632
Ion Ratio	Lower	Upper	
252	100		
254	62.8	50.8	76.2
126	8.5	7.4	11.2

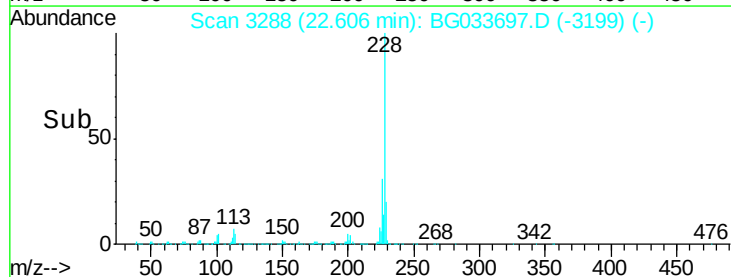
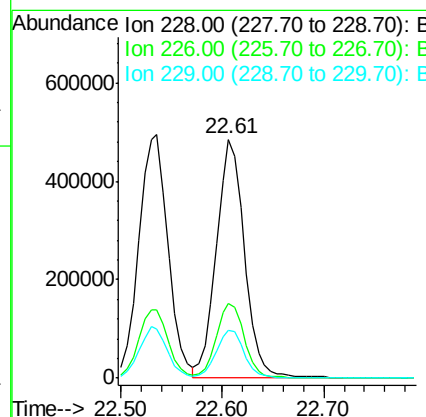
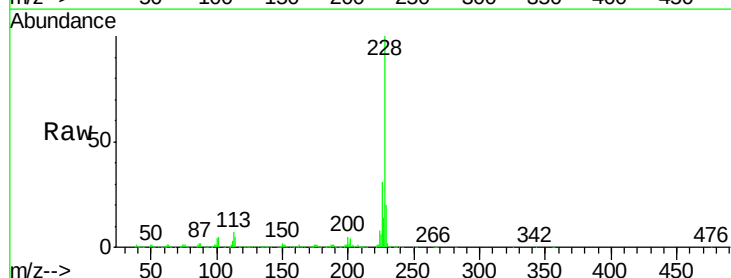
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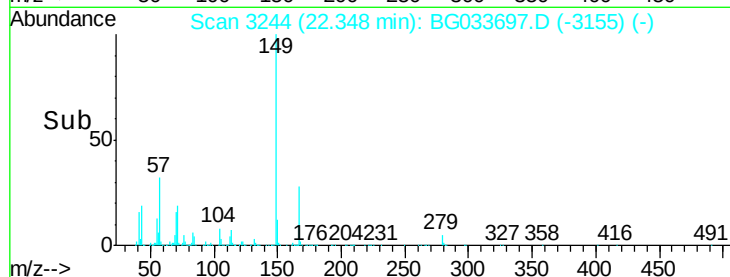
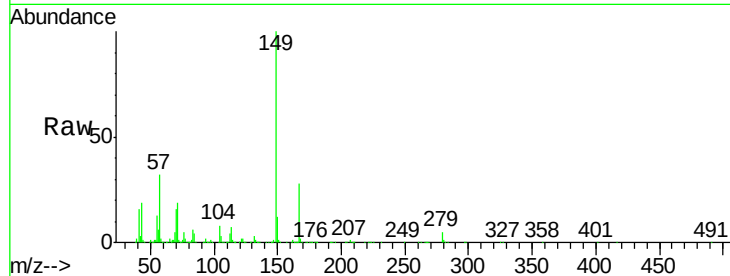
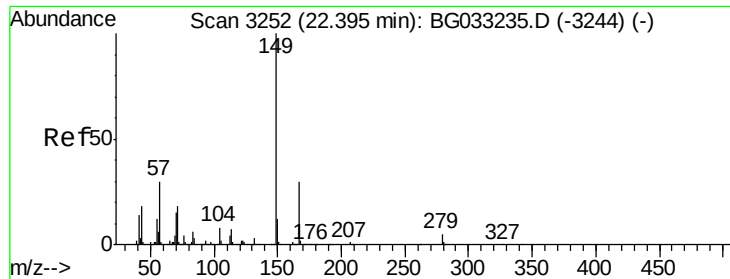
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#82
 Chrysene
 Concen: 46.789 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion:	228	Resp:	928853
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.9	37.3
229	19.9	15.0	22.4





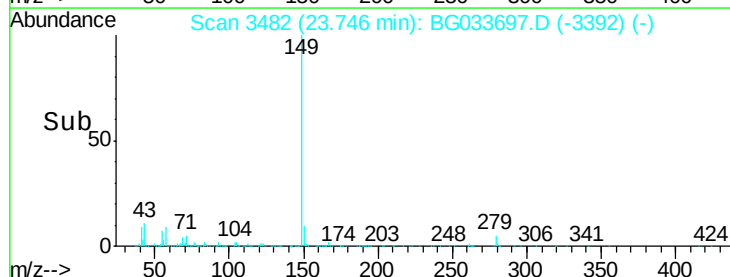
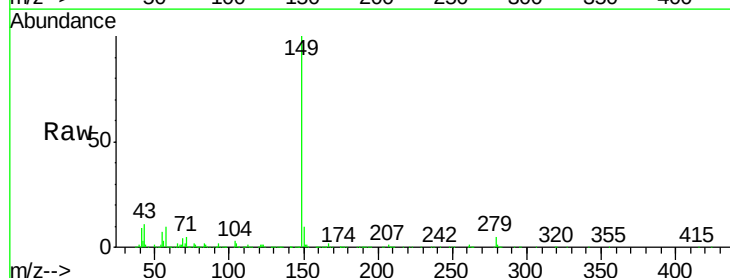
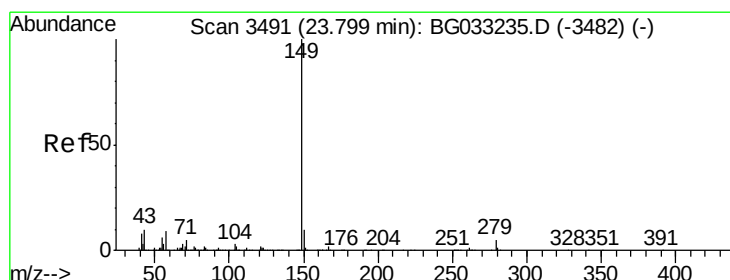
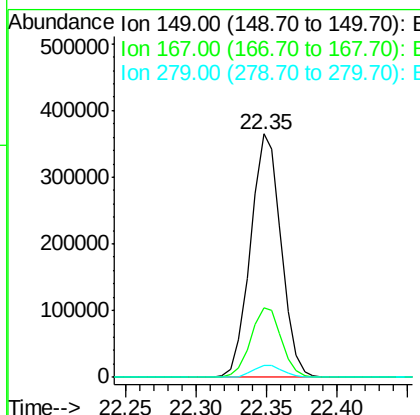
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.694 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	5.1	4.0	6.0

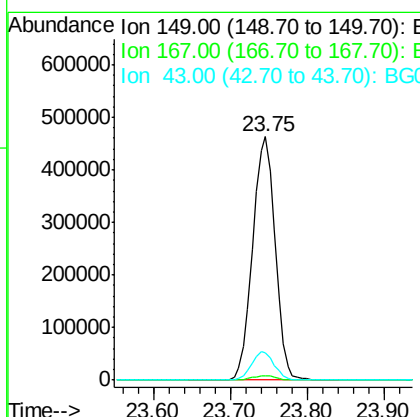
Manual Integrations
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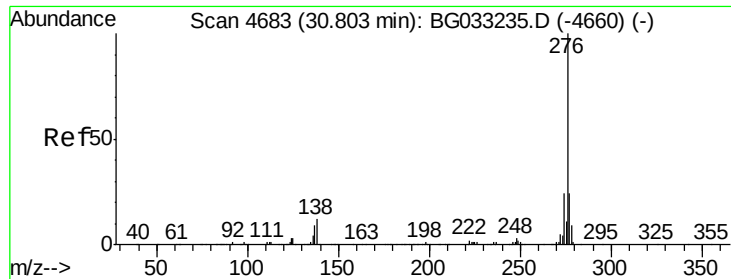
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#84
 Di-n-octyl phthalate
 Concen: 56.936 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BG033697.D
 Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3





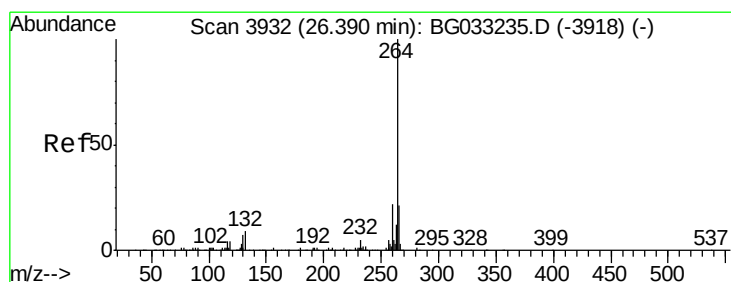
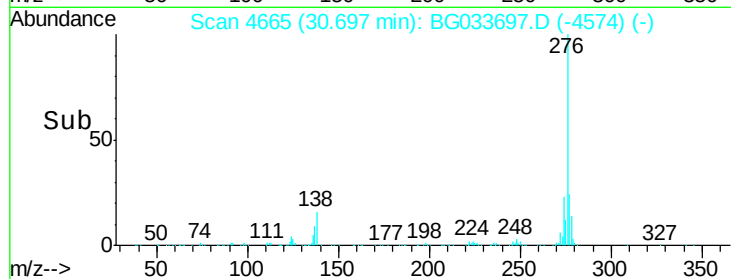
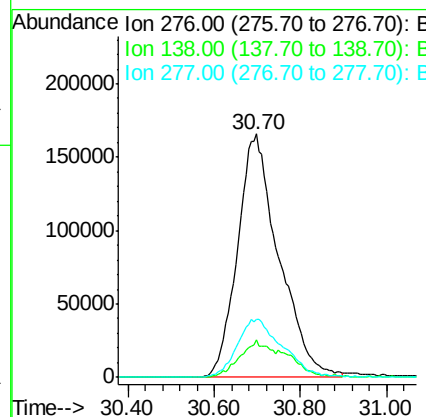
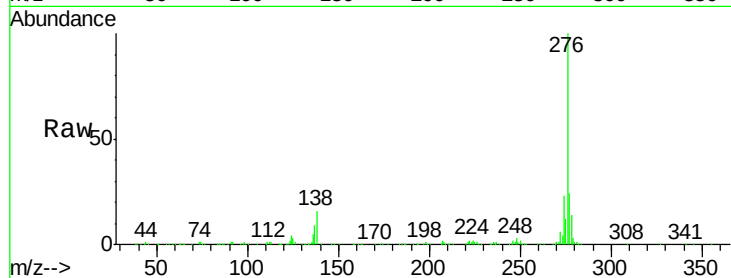
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.709 ng
RT: 30.70 min Scan# 4665
Delta R.T. 0.01 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	16.0	24.0#
277	26.0	20.0	30.0

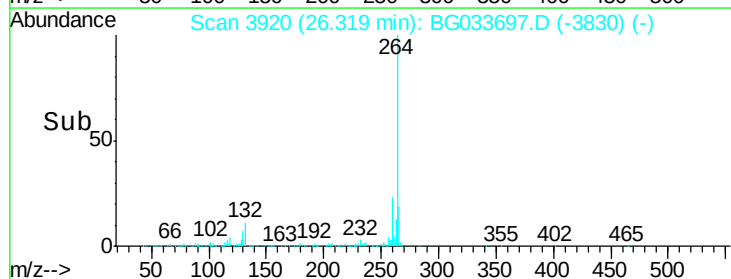
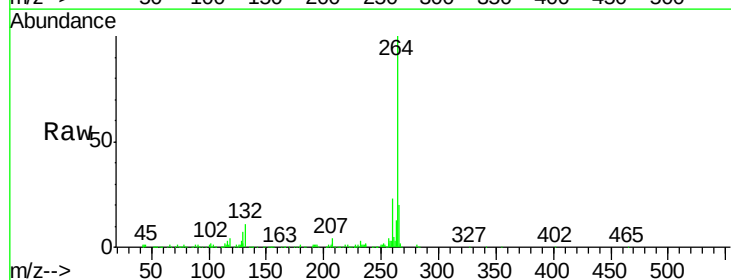
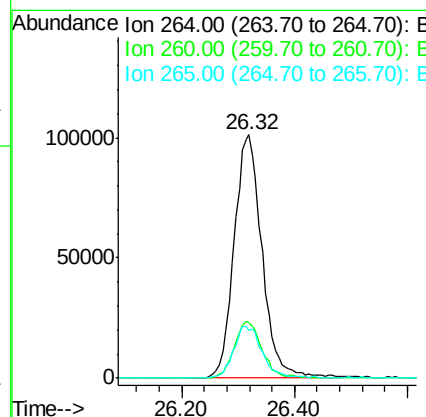
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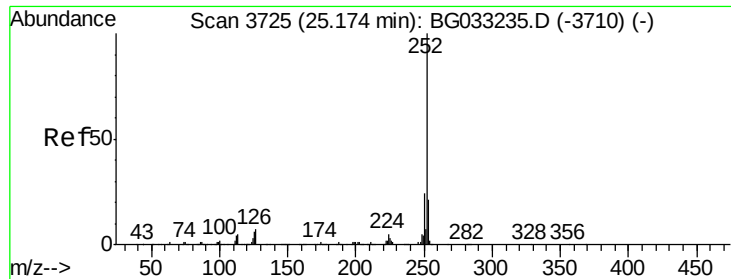
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033697.D
Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	19.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.992 ng/mL

RT: 25.10 min Scan# 3713

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

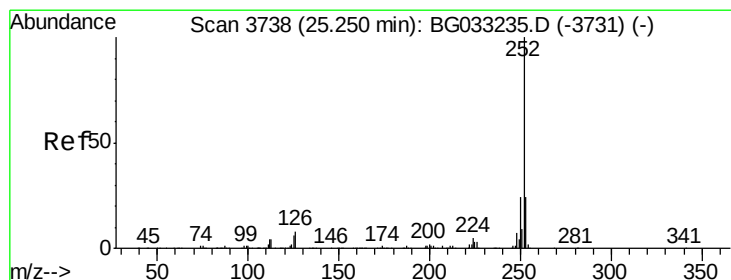
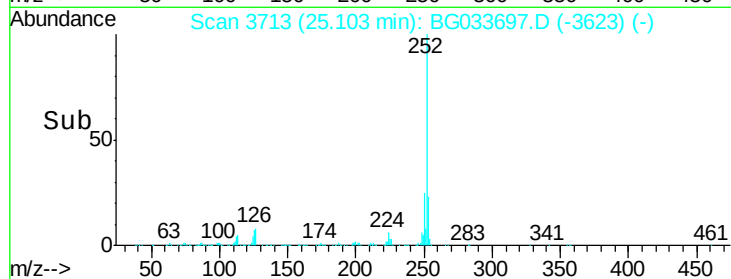
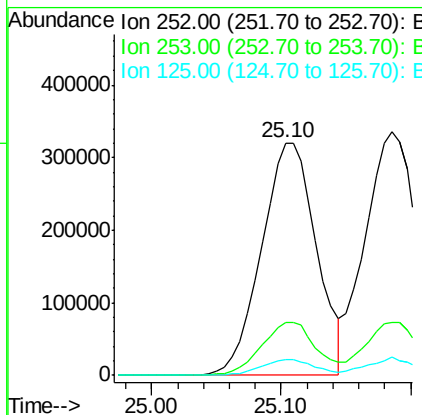
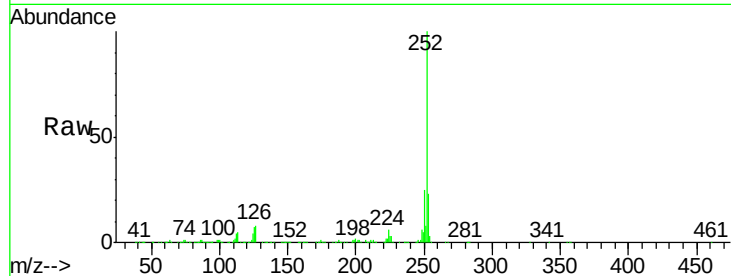
ClientSampleId :

NB-01-040618-AMS

Tot Ion:	252	Resp:	948849
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	6.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.150 ng/mL

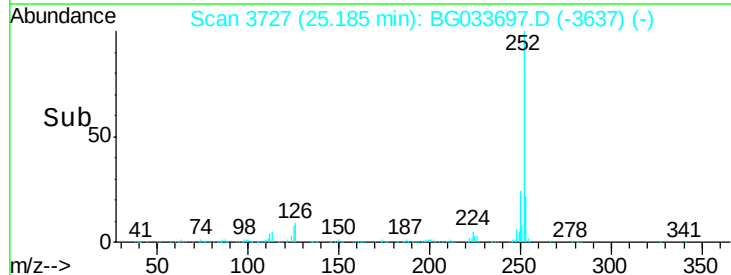
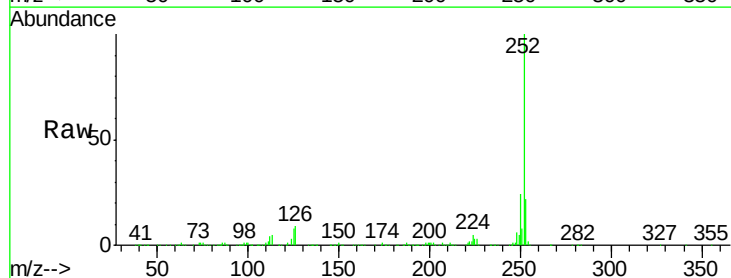
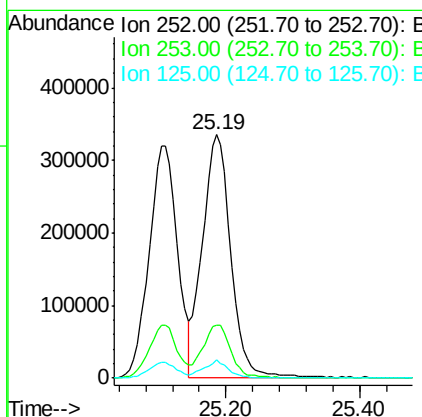
RT: 25.19 min Scan# 3727

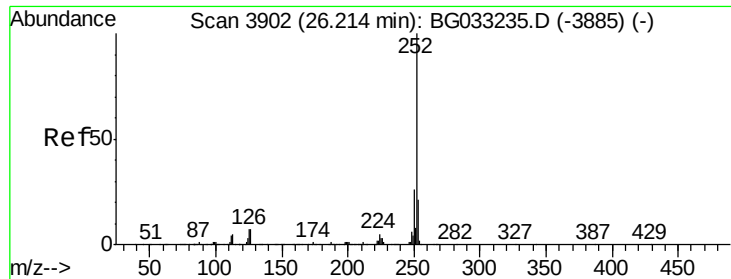
Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion:	252	Resp:	983313
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	7.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 49.036 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Instrument :

BNA_G

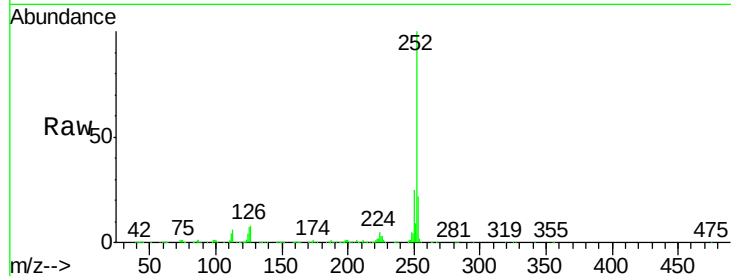
ClientSampleId :

NB-01-040618-AMS

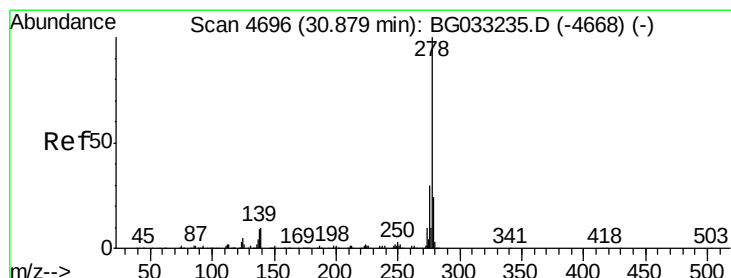
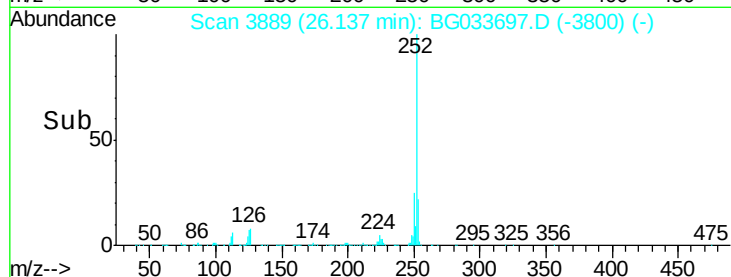
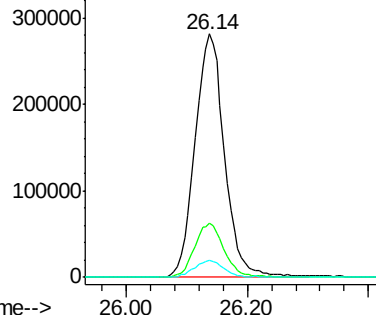
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.8	7.3	10.9

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



#90

Dibenzo(a,h)anthracene

Concen: 50.577 ng

RT: 30.77 min Scan# 4677

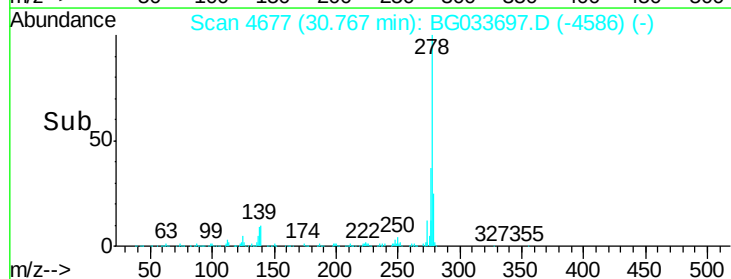
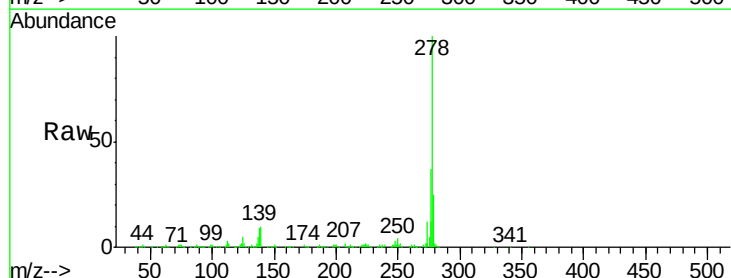
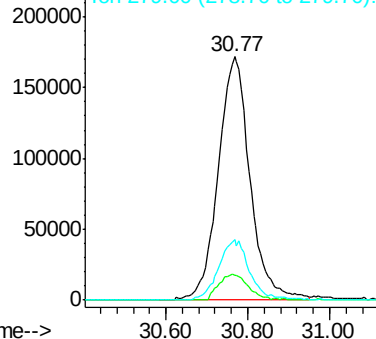
Delta R.T. 0.01 min

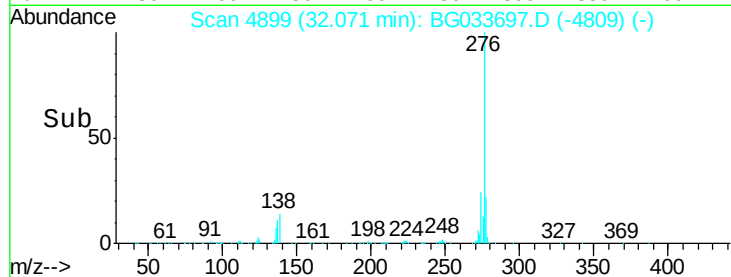
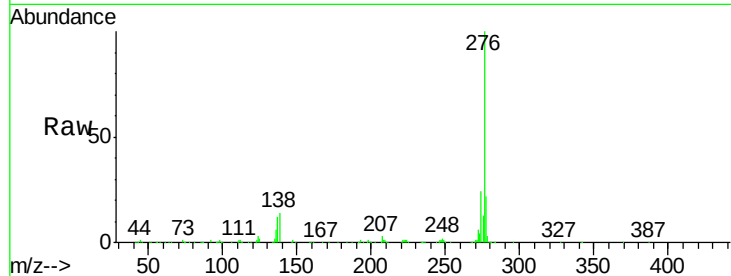
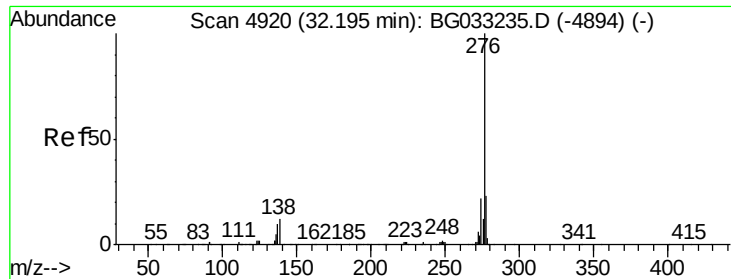
Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	24.9	18.4	27.6

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





#91

Benzo(a,h,i)perylene

Concen: 50.239 ng

RT: 32.07 min Scan# 4899

Delta R.T. -0.00 min

Lab File: BG033697.D

Acq: 10 Apr 2018 2:40

Tot Ion:	276	Resp:	908677
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.3	27.5
138	14.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

NB-01-040618-AMS

Manual Integrations
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