

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033698.D
 Acq On : 10 Apr 2018 3:18
 Operator : SJ/JU
 Sample : J2155-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:53 PM

Quant Time: Apr 10 07:43:41 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	38822	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	163679	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	117814	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	302495	20.00	ng	0.00
75) Chrysene-d12	22.56	240	301742	20.00	ng	0.00
86) Perylene-d12	26.31	264	326849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	331774	160.25	ng	0.00
7) Phenol-d6	7.97	99	467034	131.29	ng	0.00
23) Nitrobenzene-d5	10.06	82	357113	100.24	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	245163	139.14	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	808944	99.12	ng	0.00
78) Terphenyl-d14	20.72	244	1423838	100.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	44289	42.123	ng	# 87
3) Pyridine	4.40	79	89783	30.891	ng	97
4) n-Nitrosodimethylamine	4.30	42	65534	54.943	ng	# 83
6) Aniline	8.16	93	78956	18.874	ng	92
8) 2-Chlorophenol	8.40	128	129784	54.833	ng	94
9) Benzaldehyde	7.96	77	33184	14.679	ng	86
10) Phenol	8.00	94	161513	45.986	ng	92
11) bis(2-Chloroethyl)ether	8.24	93	127516	44.481	ng	97
12) 1,3-Dichlorobenzene	8.74	146	140414	45.376	ng	95
13) 1,4-Dichlorobenzene	8.89	146	142883	46.106	ng	96
14) 1,2-Dichlorobenzene	9.22	146	138899	45.922	ng	96
15) Benzyl Alcohol	9.10	79	145986	52.123	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	237756	50.874	ng	94
17) 2-Methylphenol	9.30	107	115803m	48.400	ng	
18) Hexachloroethane	9.97	117	56394	47.149	ng	99
19) n-Nitroso-di-n-propylamine	9.67	70	123990	47.566	ng	97
20) 3+4-Methylphenols	9.63	107	157053	46.102	ng	91
22) Acetophenone	9.70	105	216216	48.217	ng	# 97
24) Nitrobenzene	10.11	77	181042	47.477	ng	91
25) Isophorone	10.62	82	357755	51.740	ng	100
26) 2-Nitrophenol	10.83	139	75494	52.293	ng	# 79
27) 2,4-Dimethylphenol	10.86	122	125421	59.803	ng	88
28) bis(2-Chloroethoxy)methane	11.10	93	181440	52.592	ng	96
29) 2,4-Dichlorophenol	11.38	162	136640	52.978	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	146825	43.816	ng	99
31) Naphthalene	11.79	128	415732	49.014	ng	97
32) Benzoic acid	10.99	122	58677	30.097	ng	89
33) 4-Chloroaniline	11.90	127	36993	9.735	ng	# 94
34) Hexachlorobutadiene	12.05	225	108065	42.644	ng	96
35) Caprolactam	12.63	113	40323	39.907	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	170386	50.651	ng	92
37) 2-Methylnaphthalene	13.34	142	310259	47.128	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	194692	45.622	ng	99
40) Hexachlorocyclopentadiene	13.67	237	200767	80.251	ng	94

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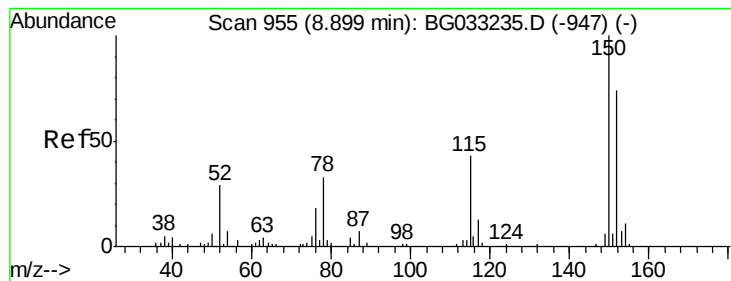
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	127032	51.234	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	147042	50.173	nq	98
45) 1,1'-Biphenyl	14.31	154	427983	47.284	nq	98
46) 2-Chloronaphthalene	14.37	162	329013	47.143	nq	96
47) 2-Nitroaniline	14.57	65	139756	53.464	nq	91
48) Acenaphthylene	15.21	152	545406	46.818	nq	99
49) Dimethylphthalate	14.90	163	481902	47.001	nq	100
50) 2,6-Dinitrotoluene	15.04	165	108228	51.624	nq	98
51) Acenaphthene	15.54	154	353647	47.092	nq	97
52) 3-Nitroaniline	15.38	138	49546	22.542	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	41300	42.050	nq	# 77
54) Dibenzofuran	15.87	168	541382	48.805	nq	92
55) 4-Nitrophenol	15.66	139	143638	92.938	nq	90
56) 2,4-Dinitrotoluene	15.81	165	157729	51.098	nq	94
57) Fluorene	16.51	166	452071	47.837	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	138626	50.245	nq	100
59) Diethylphthalate	16.24	149	488100	49.026	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	251095	46.222	nq	99
61) 4-Nitroaniline	16.53	138	100190	45.014	nq	# 85
62) Azobenzene	16.78	77	489987	50.806	nq	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	49350	27.271	nq	97
65) n-Nitrosodiphenylamine	16.70	169	424239	49.126	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	166344	46.824	nq	93
67) Hexachlorobenzene	17.51	284	168839	45.033	nq	97
68) Atrazine	17.61	200	173234	49.504	nq	98
69) Pentachlorophenol	17.85	266	186235	72.373	nq	96
70) Phenanthrene	18.25	178	761348	48.327	nq	97
71) Anthracene	18.34	178	800123	50.160	nq	99
72) Carbazole	18.60	167	693092	49.033	nq	97
73) Di-n-butylphthalate	19.09	149	842014	51.178	nq	# 99
74) Fluoranthene	20.21	202	957921	49.136	nq	97
76) Benzidine	20.36	184	107250	13.107	nq	# 93
77) Pyrene	20.56	202	952846	47.348	nq	98
79) Butylbenzylphthalate	21.42	149	385135	51.861	nq	95
80) Benzo(a)anthracene	22.53	228	941299	48.991	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	161249	23.584	nq	99
82) Chrysene	22.61	228	894445	48.091	nq	99
83) Bis(2-ethylhexyl)phthalate	22.35	149	535068	52.267	nq	99
84) Di-n-octyl phthalate	23.74	149	911305	58.139	nq	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	1065348	52.979	nq	# 91
87) Benzo(b)fluoranthene	25.11	252	907329	48.048	nq	# 95
88) Benzo(k)fluoranthene	25.18	252	948748	49.676	nq	98
89) Benzo(a)pyrene	26.13	252	919248	50.691	nq	# 98
90) Dibenzo(a,h)anthracene	30.76	278	890791	52.148	nq	98
91) Benzo(g,h,i)perylene	32.07	276	867063	51.259	nq	# 96

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



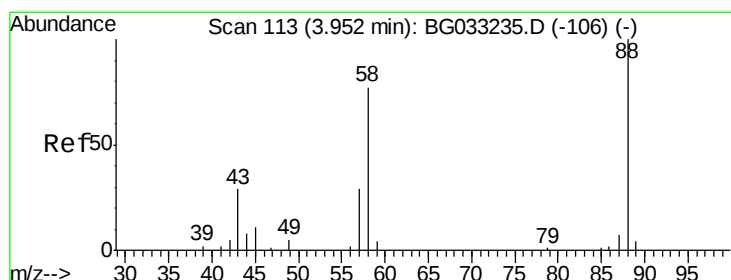
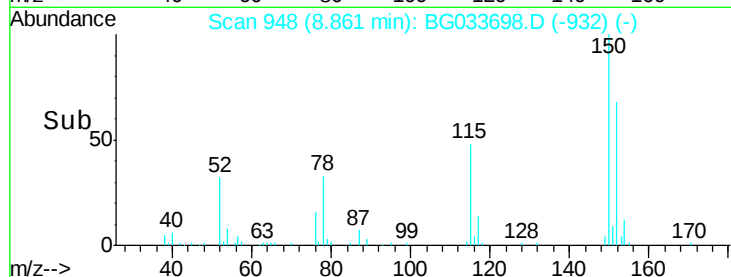
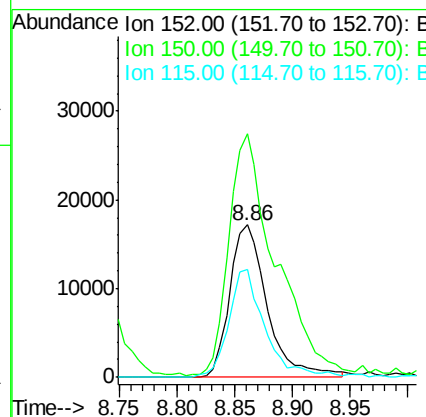
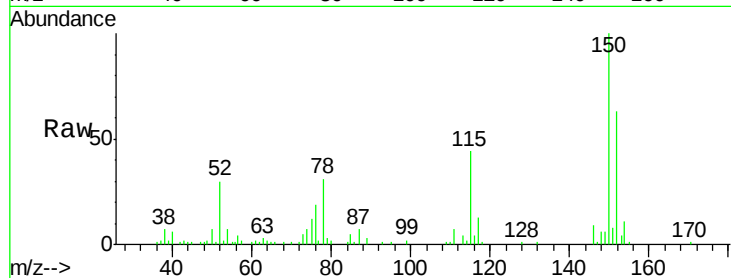
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	70.9	53.0	79.4

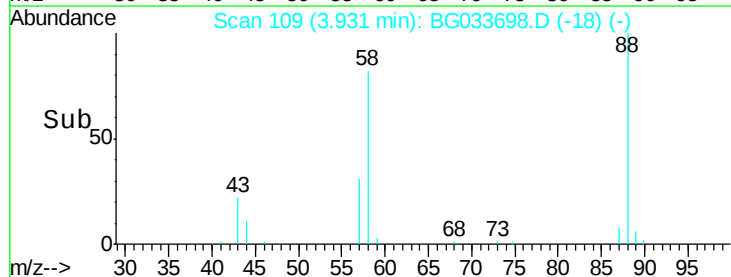
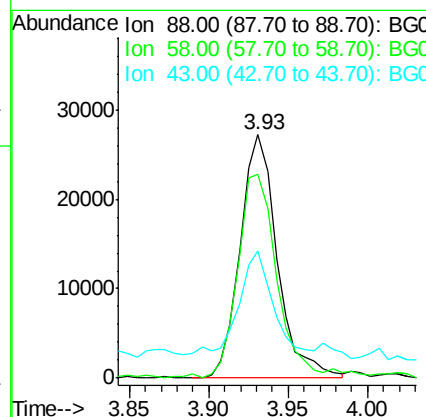
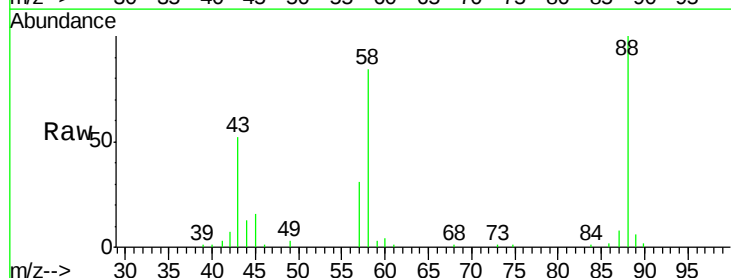
Manual Integrations
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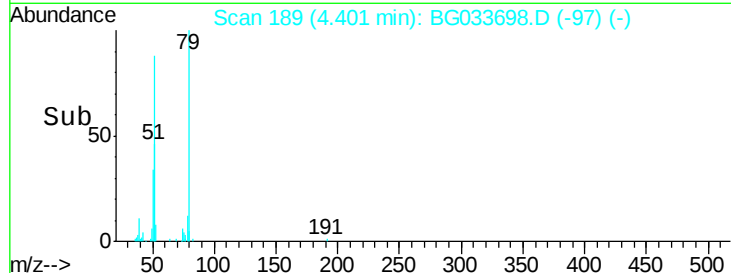
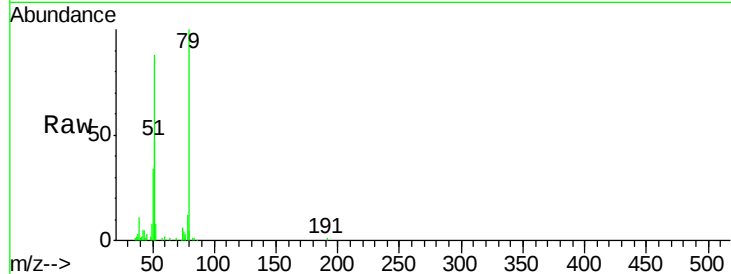
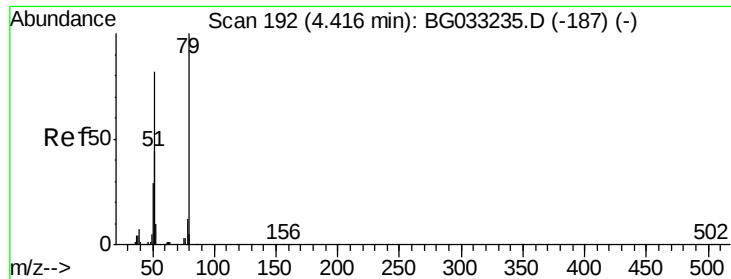
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#2
 1,4-Dioxane
 Concen: 42.123 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.6	119.4
43	42.9	27.4	41.0#





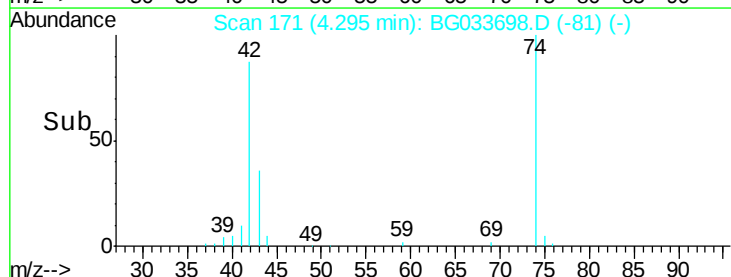
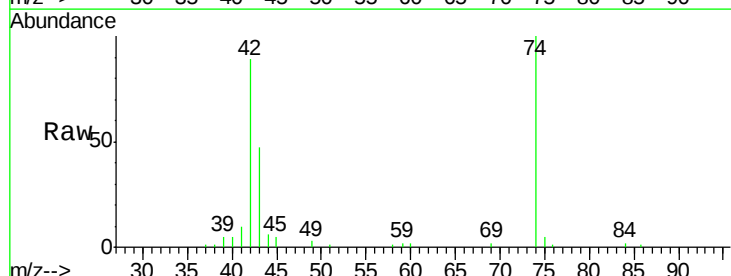
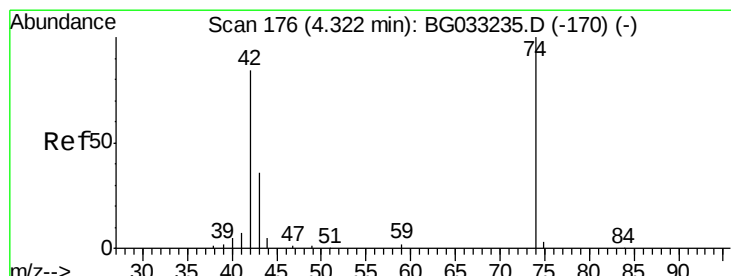
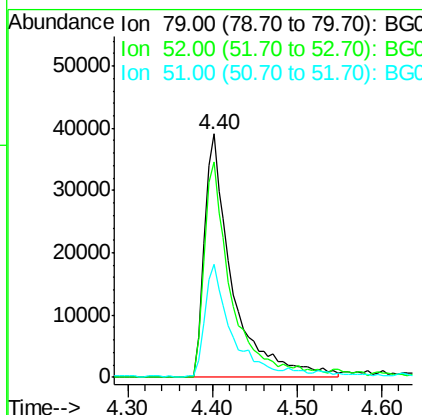
#3
 Pvridine
 Concen: 30.891 ng
 RT: 4.40 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tot Ion:	79	Resp:	89783
Ion Ratio	Lower	Upper	
79	100		
52	88.3	69.9	104.9
51	46.5	34.0	51.0

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

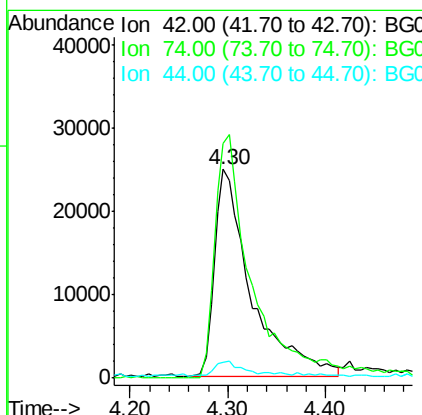
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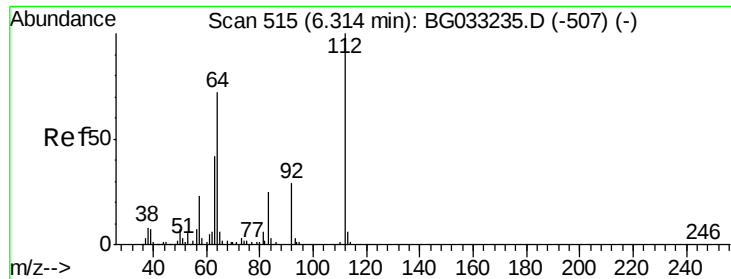
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 4/10/2018 3:36:53 PM



#4
 n-Nitrosodimethylamine
 Concen: 54.943 ng
 RT: 4.30 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion:	42	Resp:	65534
Ion Ratio	Lower	Upper	
42	100		
74	112.4	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 160.248 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

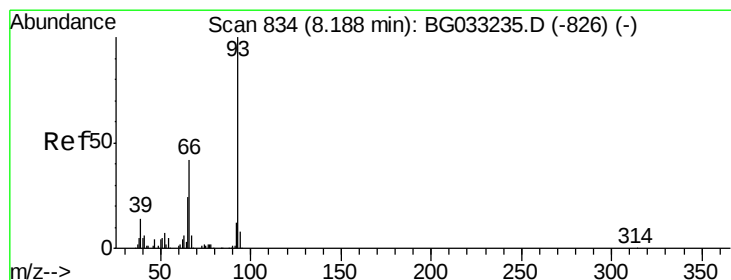
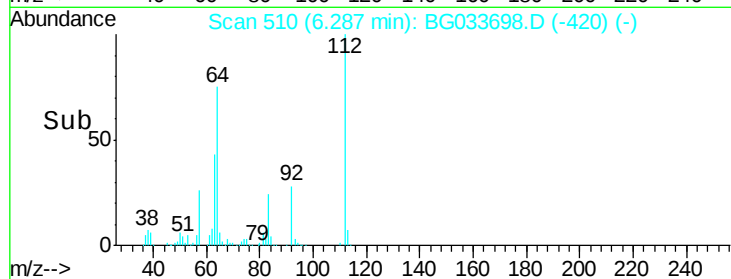
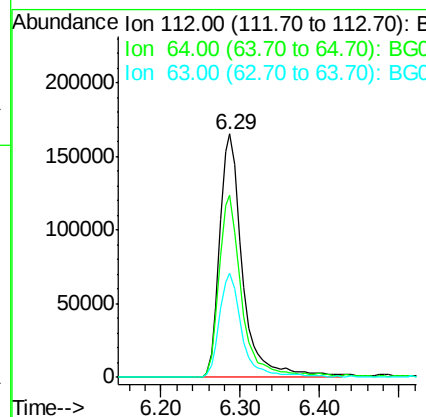
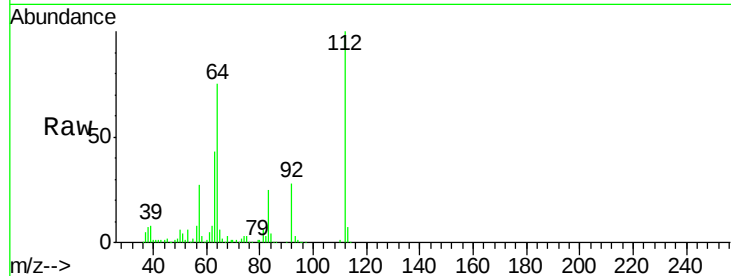
ClientSampleId :

NB-01-040618-AMSD

Tot Ion:	112	Resp:	331774
Ion Ratio	Lower	Upper	
112	100		
64	74.9	56.3	84.5
63	43.0	30.1	45.1

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#6

Aniline

Concen: 18.874 ng

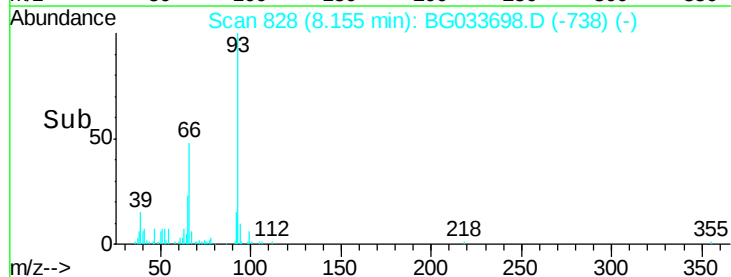
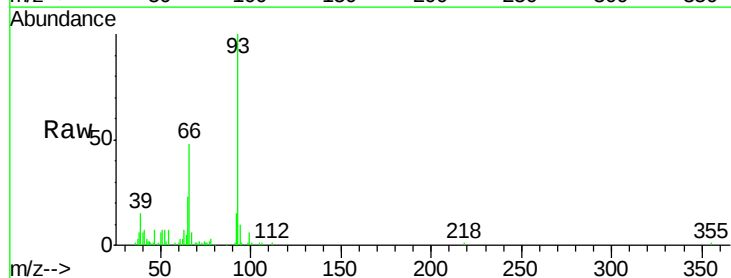
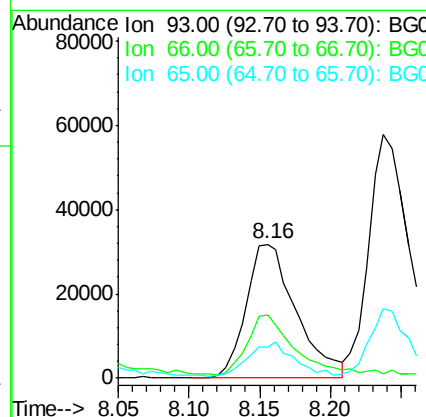
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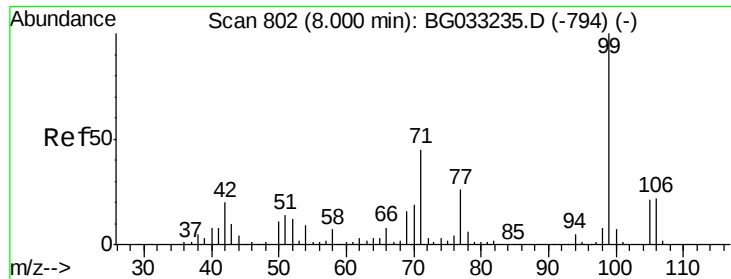
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	93	Resp:	78956
Ion Ratio	Lower	Upper	
93	100		
66	47.5	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 131.288 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

ClientSampleId :

NB-01-040618-AMSD

Tot Ion: 99 Resp: 467034

Ion Ratio Lower Upper

99 100

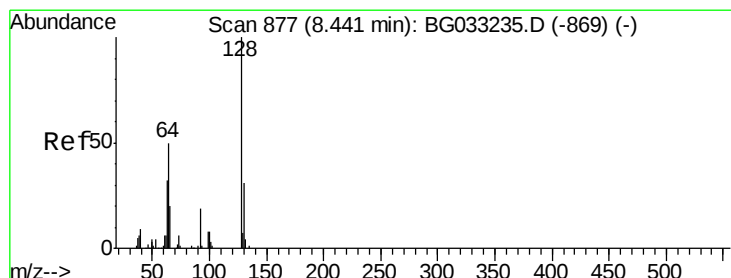
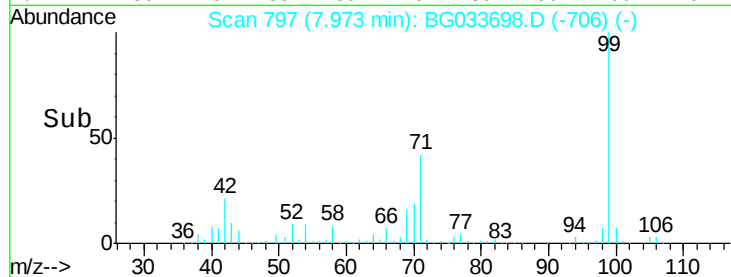
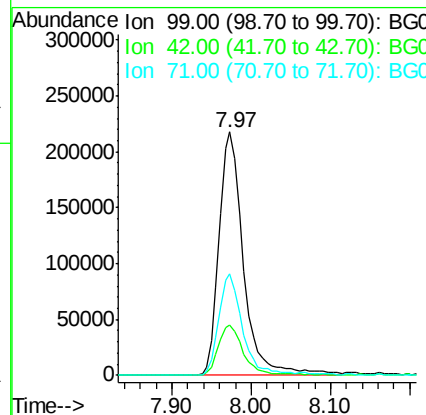
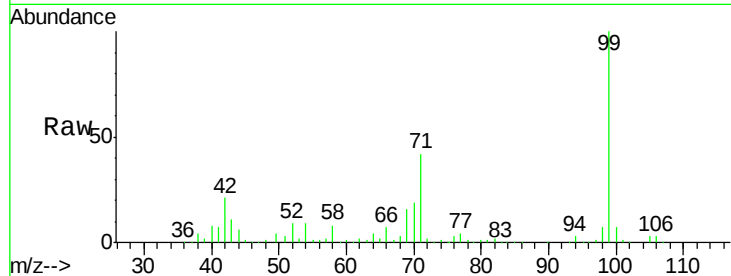
42 20.9 14.1 21.1

71 41.6 26.1 39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 54.833 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

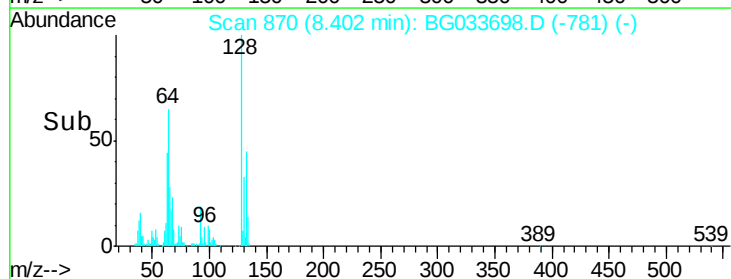
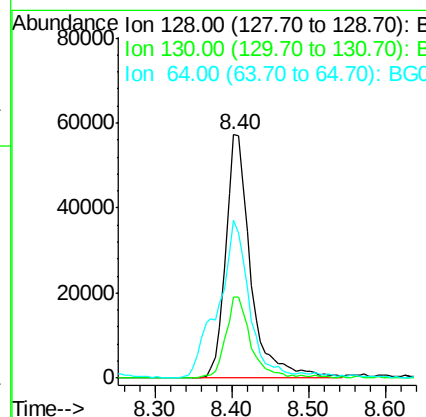
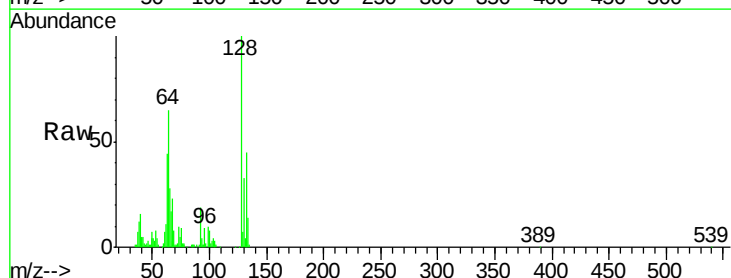
Tgt Ion: 128 Resp: 129784

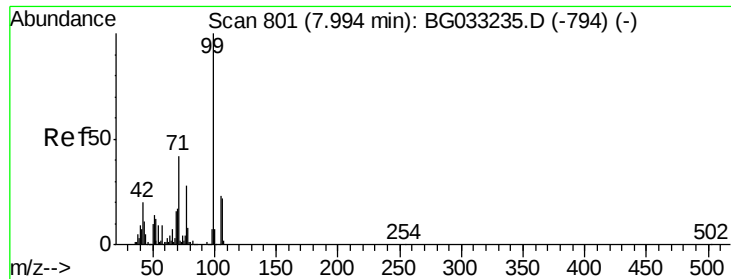
Ion Ratio Lower Upper

128 100

130 33.3 14.0 54.0

64 64.8 37.7 77.7





#9

Benzaldehyde

Concen: 14.679 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

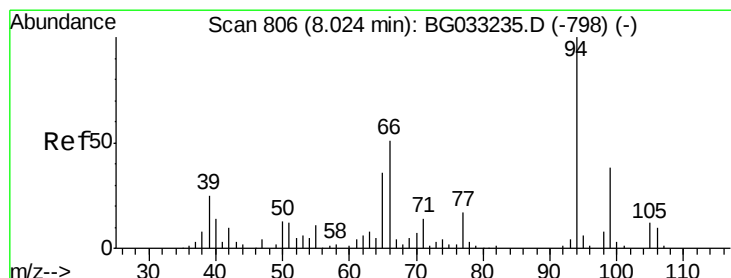
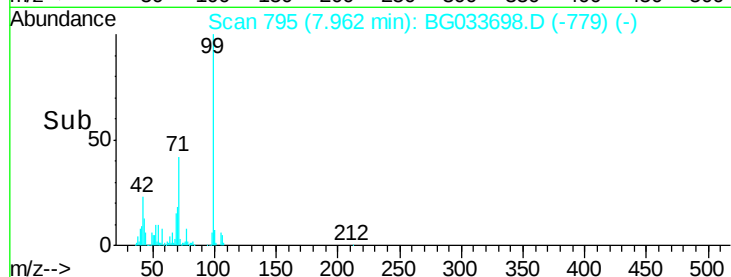
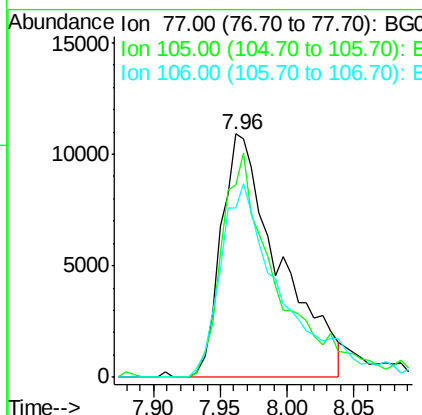
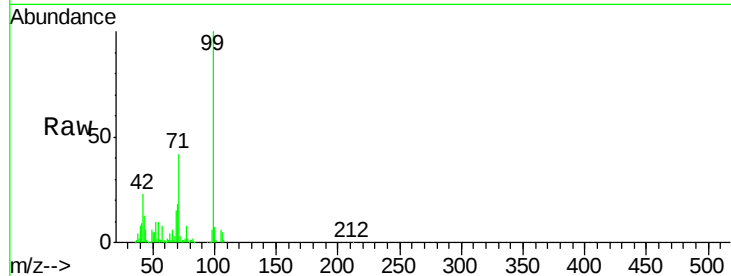
ClientSampleId :

NB-01-040618-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	79.2	71.3	111.3
106	69.7	64.2	104.2

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#10

Phenol

Concen: 45.986 ng

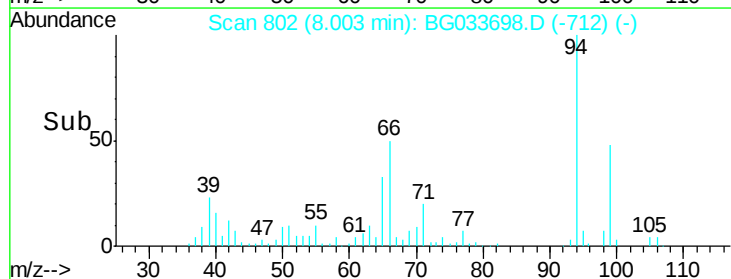
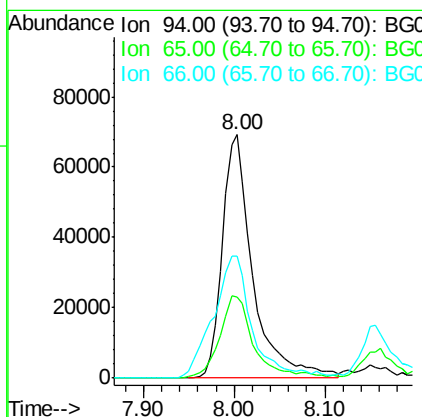
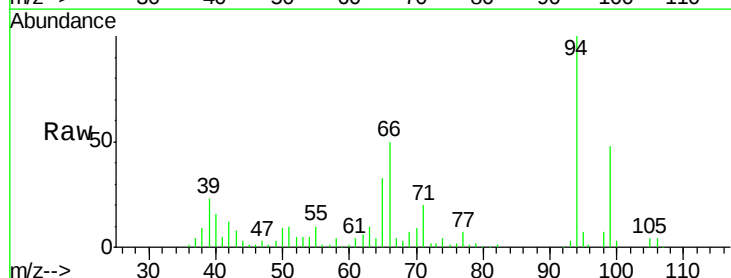
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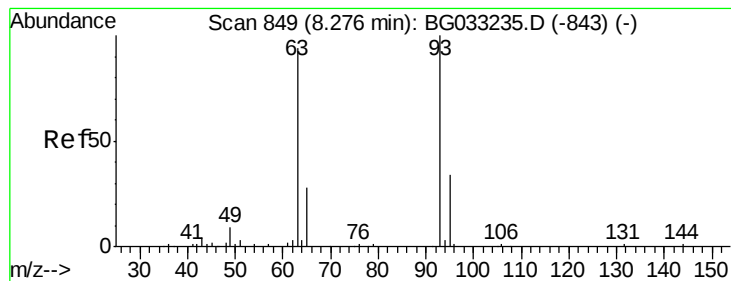
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	50.0	22.2	62.2





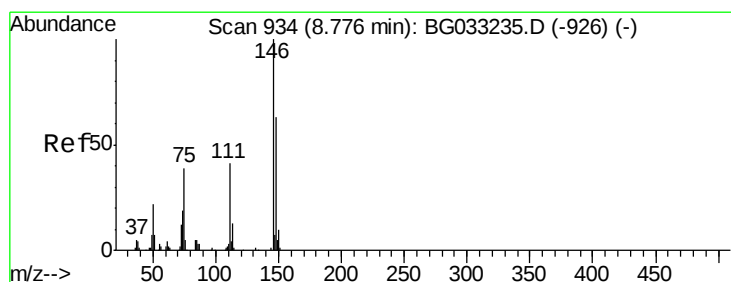
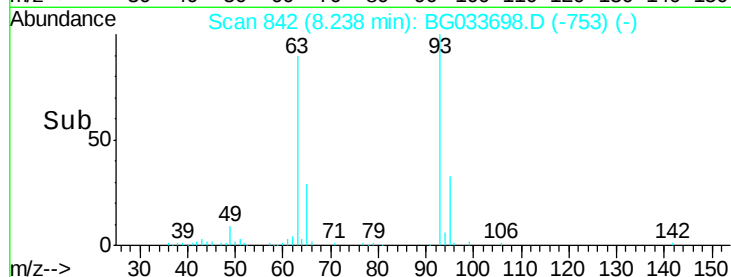
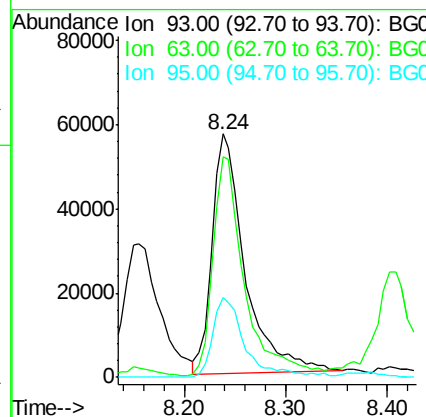
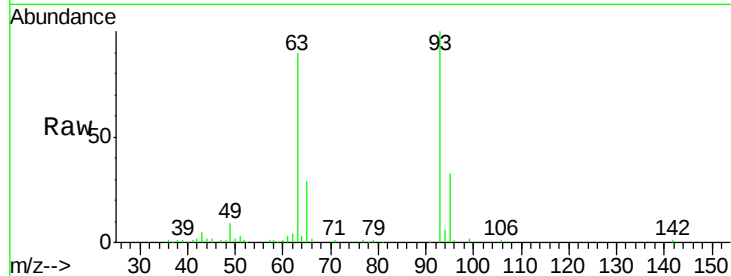
#11
bis(2-Chloroethyl)ether
Concen: 44.481 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	67.1	107.1
95	32.5	11.5	51.5

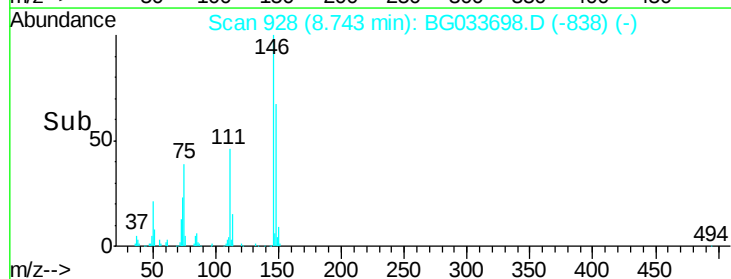
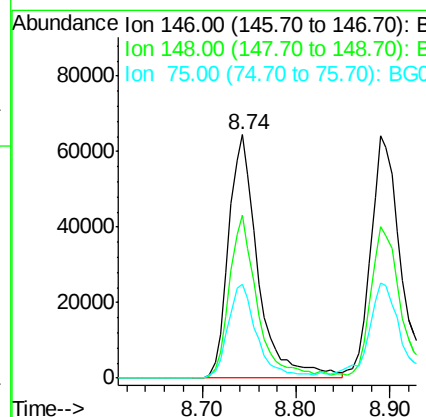
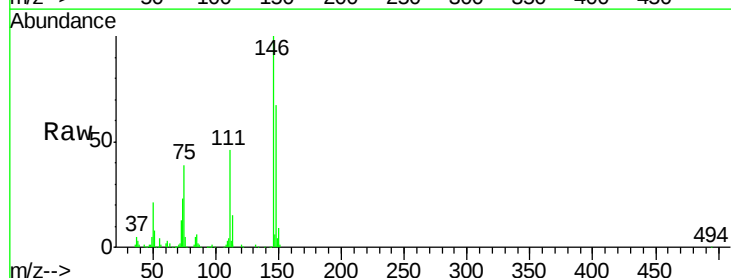
Manual Integrations
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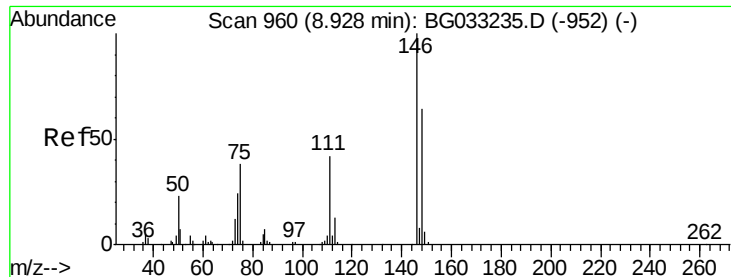
Sohil
4/10/2018 3:36:53 PM



#12
1,3-Dichlorobenzene
Concen: 45.376 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	38.5	26.6	39.8





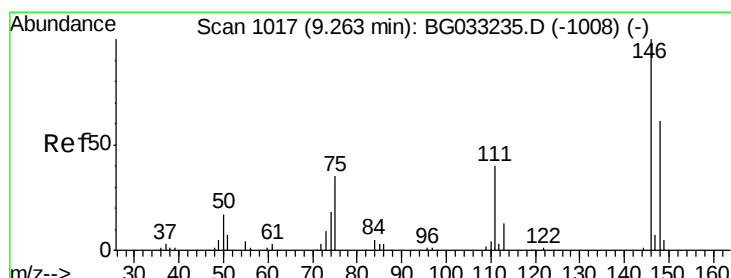
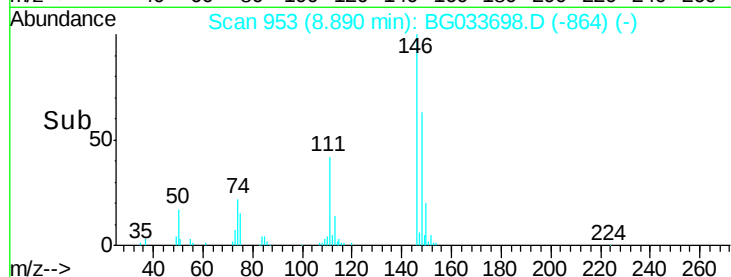
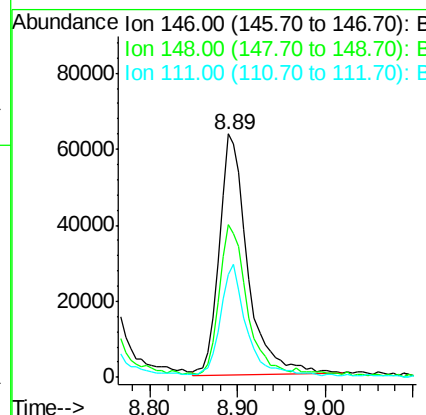
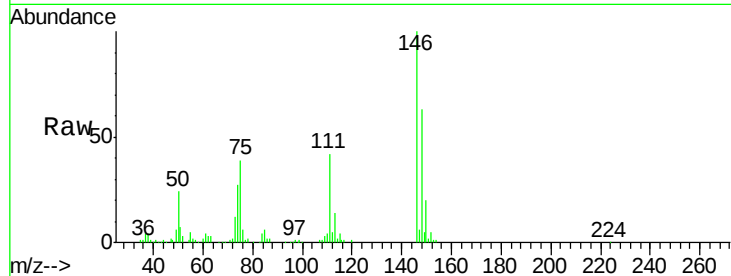
#13
 1,4-Dichlorobenzene
 Concen: 46.106 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	42.0	35.2	52.8

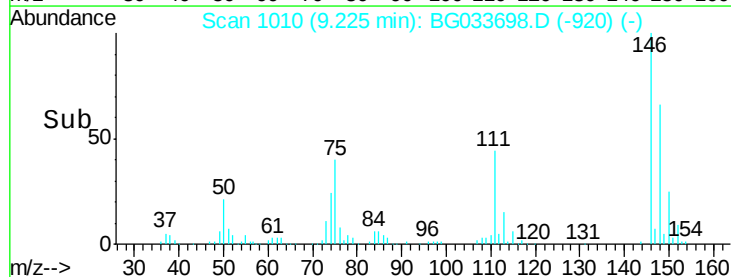
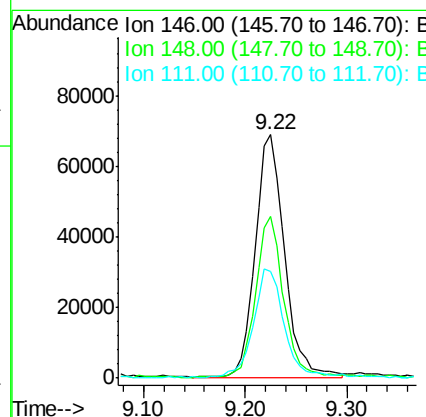
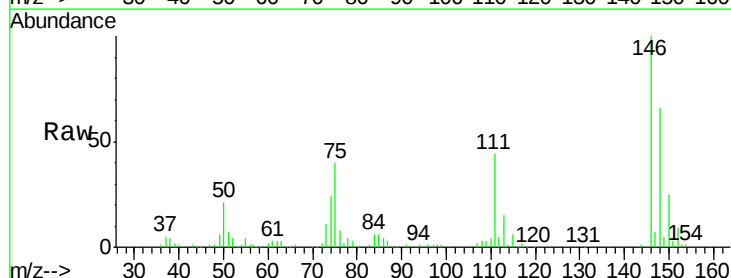
Manual Integrations
 APPROVED

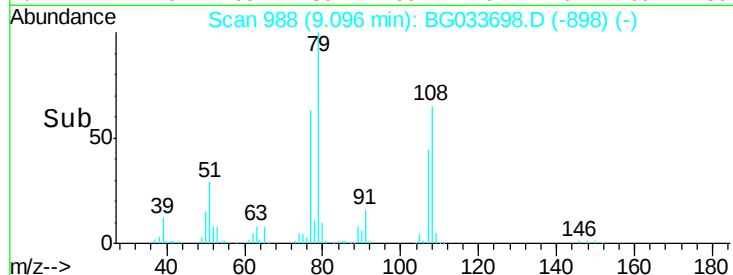
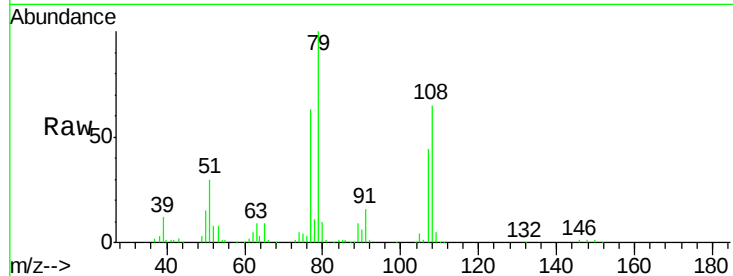
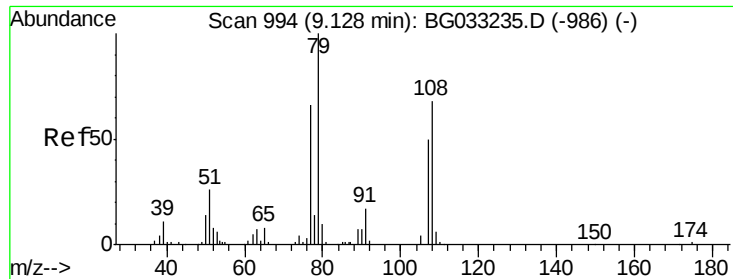
Sohil
 4/10/2018 3:36:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.922 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	43.7	34.3	51.5





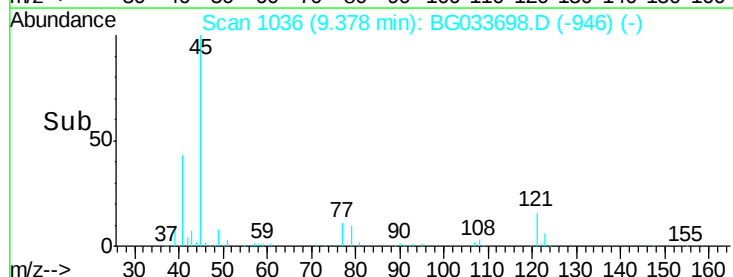
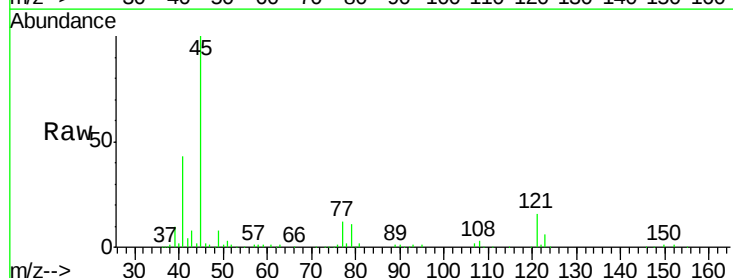
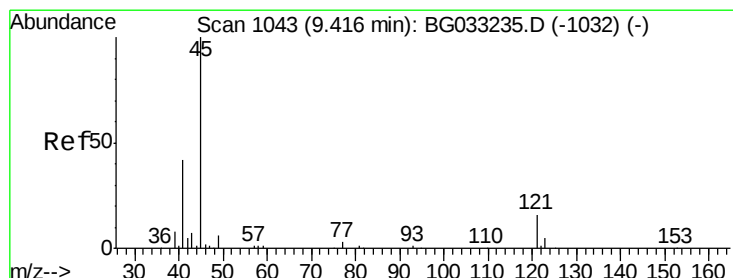
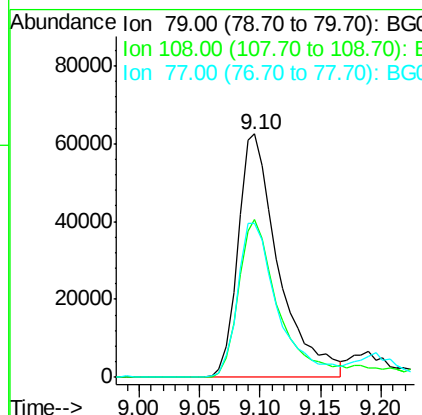
#15
Benzyl Alcohol
Concen: 52.123 ng
RT: 9.10 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	57.2	85.8
77	63.3	46.1	69.1

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

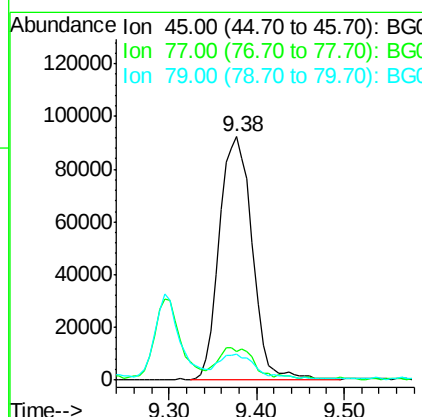
Manual Integrations
APPROVED

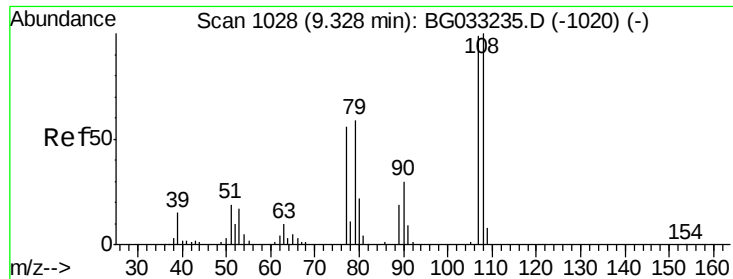
Sohil
4/10/2018 3:36:53 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.874 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.2
79	10.7	0.0	27.9





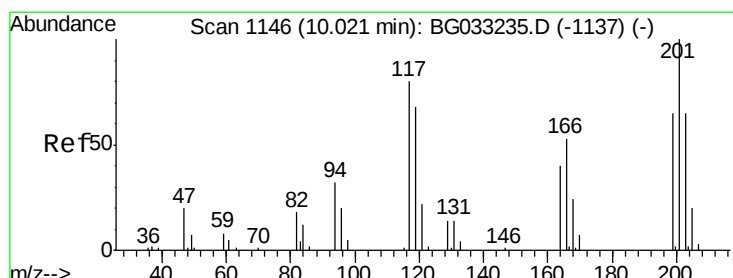
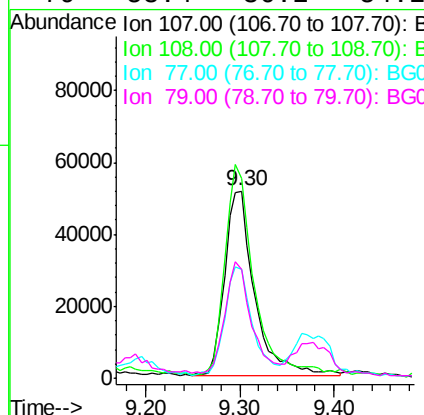
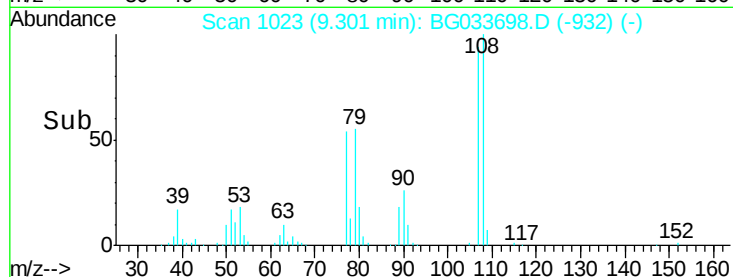
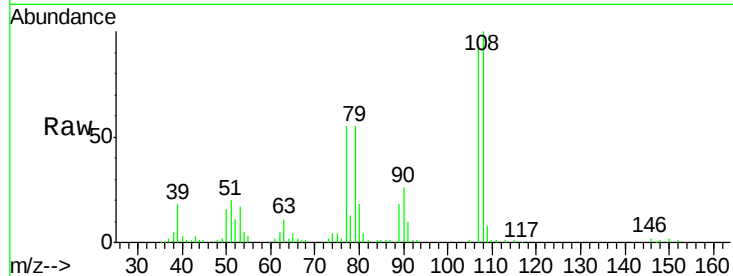
#17
2-Methylphenol
Concen: 48.400 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.6	83.9	125.9	
77	58.1	37.2	55.8	
79	58.4	36.2	54.2	

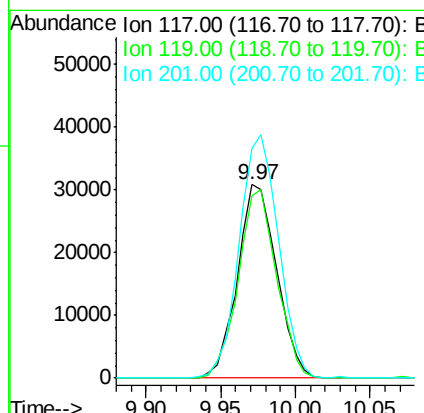
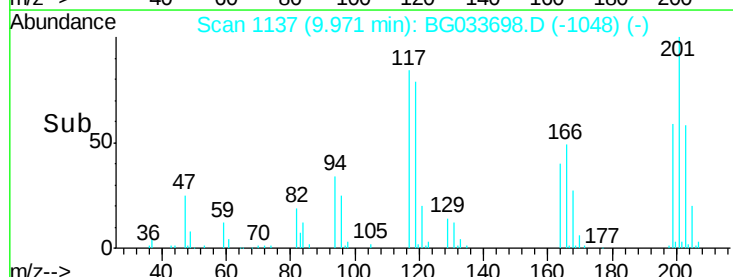
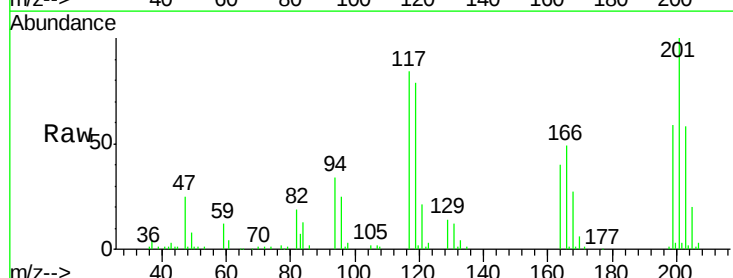
Manual Integrations
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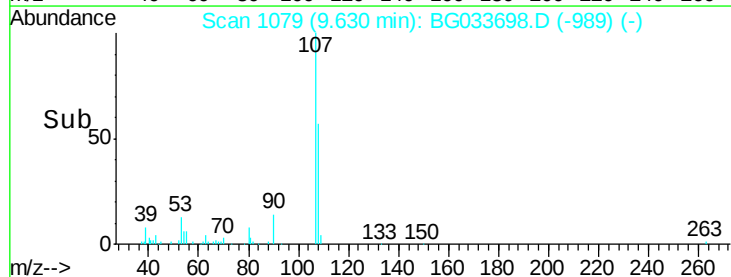
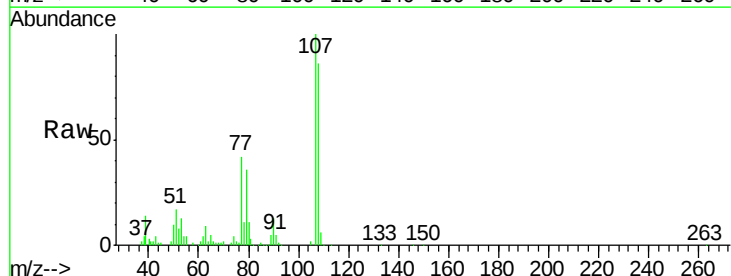
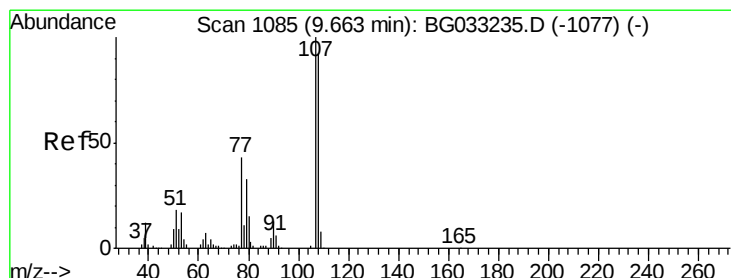
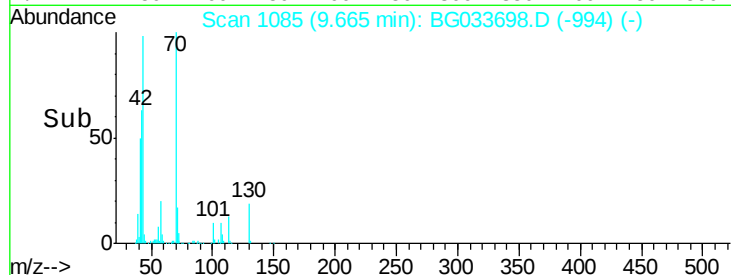
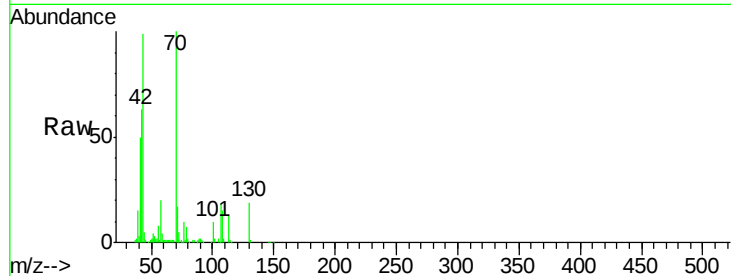
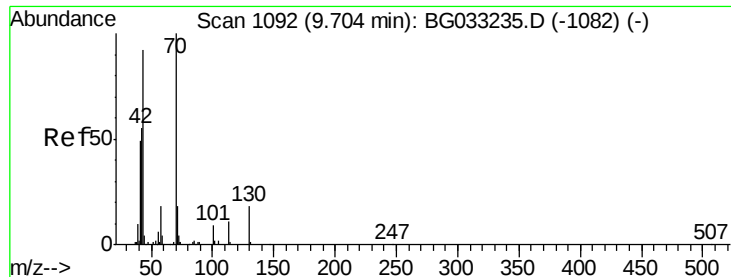
Sohil
4/10/2018 3:36:53 PM



#18
Hexachloroethane
Concen: 47.149 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

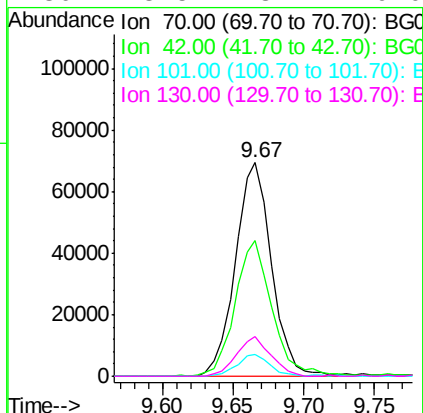
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	76.7	115.1	
201	118.9	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 47.566 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.5	49.1	73.7		
101	10.1	8.5	12.7		
130	18.5	13.4	20.0		



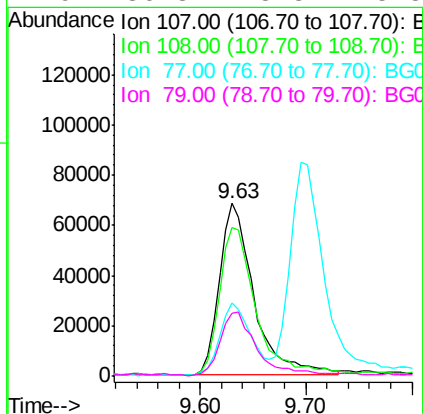
Instrument :
BNA_G
ClientSampleId :
NB-01-040618-AMSD

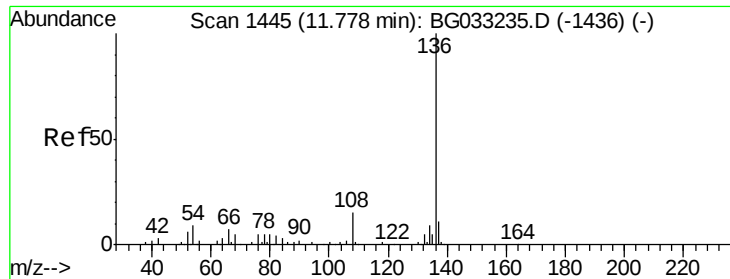
Manual Integrations
APPROVED

Sohil
4/10/2018 3:36:53 PM

#20
3+4-Methylphenols
Concen: 46.102 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.3	61.6	101.6		
77	42.5	13.9	53.9		
79	36.3	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

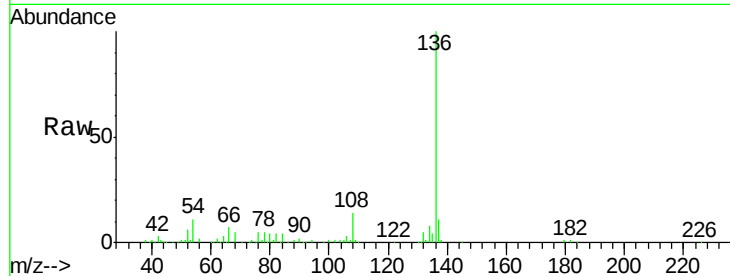
ClientSampleId :

NB-01-040618-AMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	10.9	10.3	15.5
68	5.4	4.5	6.7

Manual Integrations
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Sohil
4/10/2018 3:36:53 PM

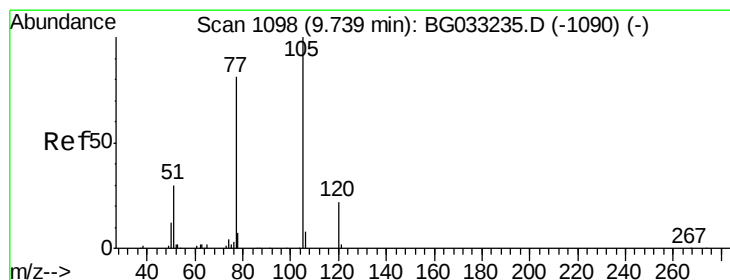
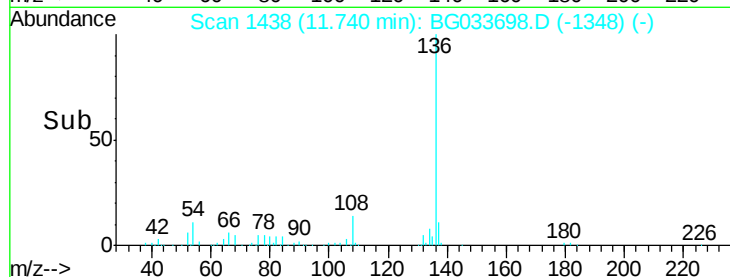
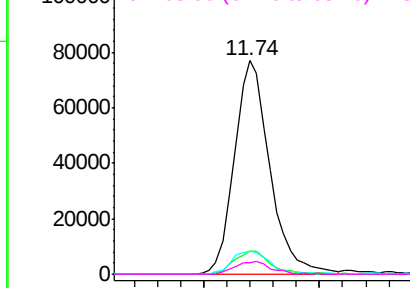


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 48.217 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

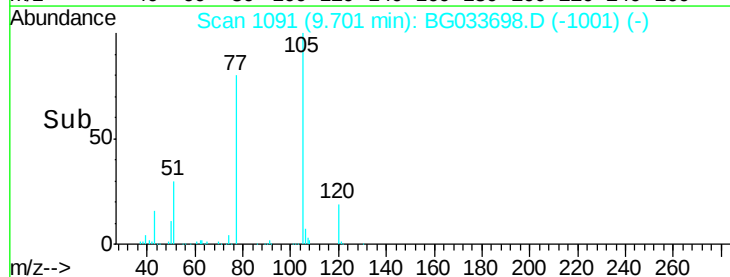
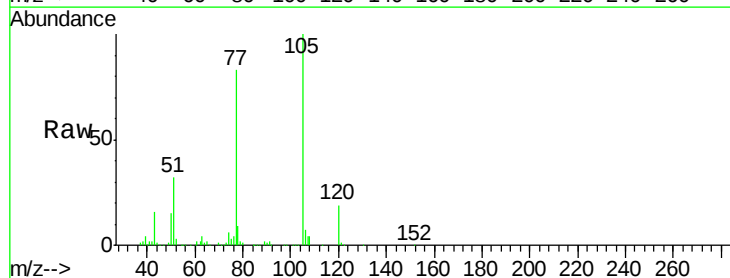
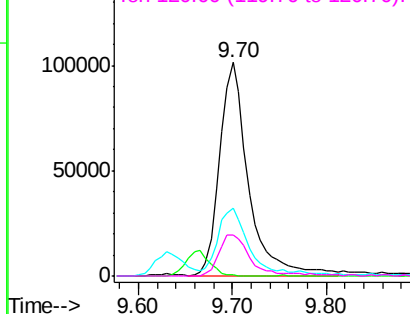
Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	31.8	26.1	39.1
120	19.3	17.4	26.2

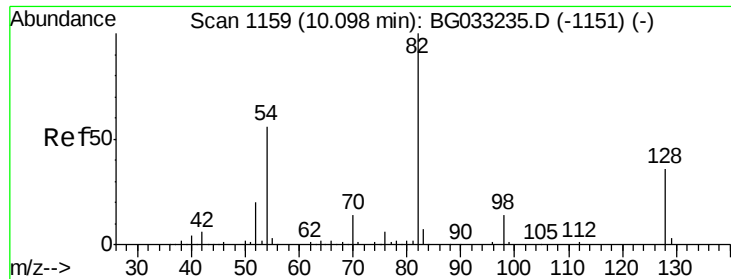
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





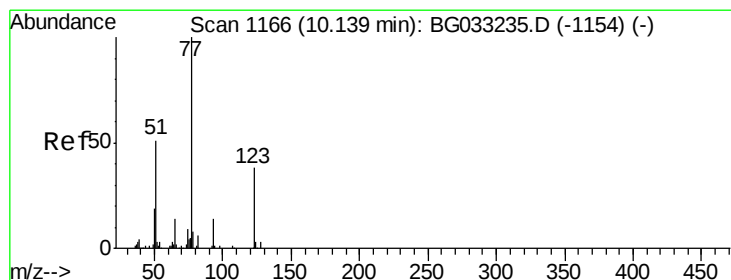
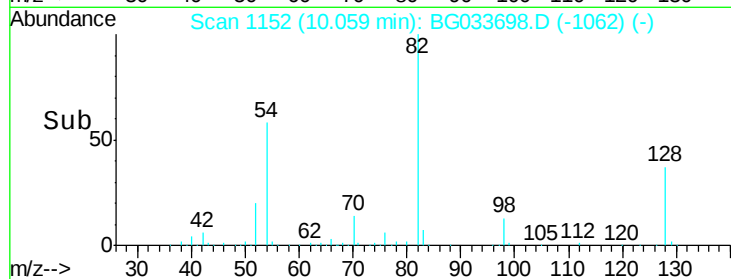
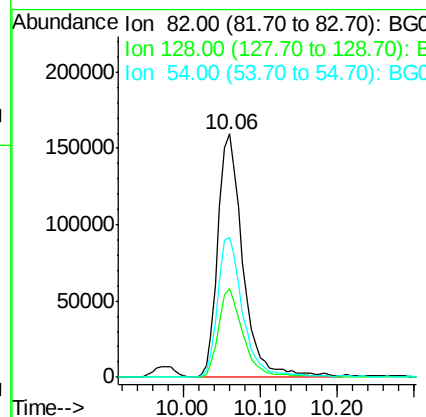
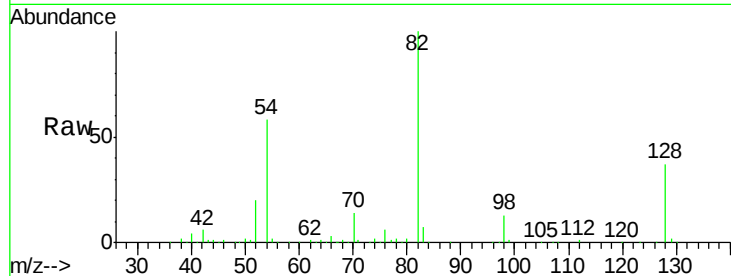
#23
 Nitrobenzene-d5
 Concen: 100.240 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	357113		
128	36.5	29.7	44.5	
54	57.5	43.1	64.7	

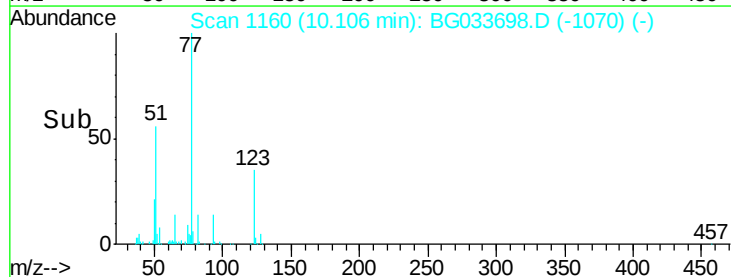
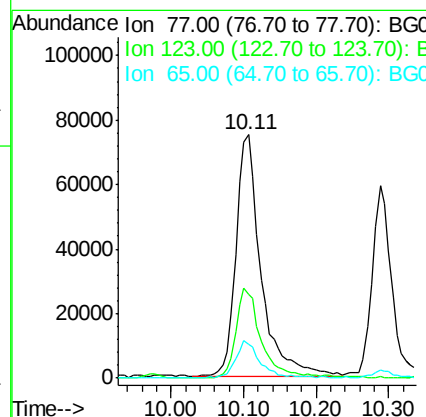
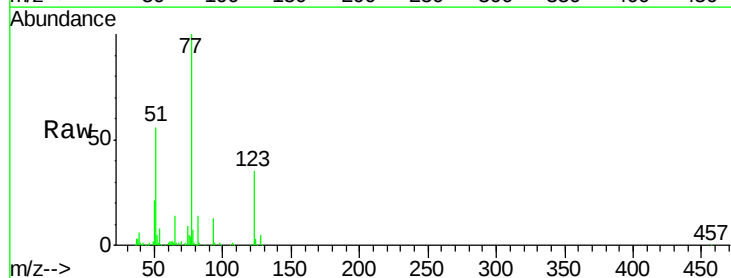
Manual Integrations
 APPROVED

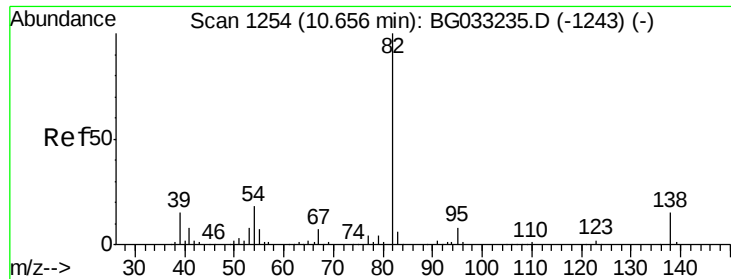
Sohil
 4/10/2018 3:36:53 PM



#24
 Nitrobenzene
 Concen: 47.477 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	181042		
123	34.6	33.0	49.6	
65	13.9	13.0	19.6	





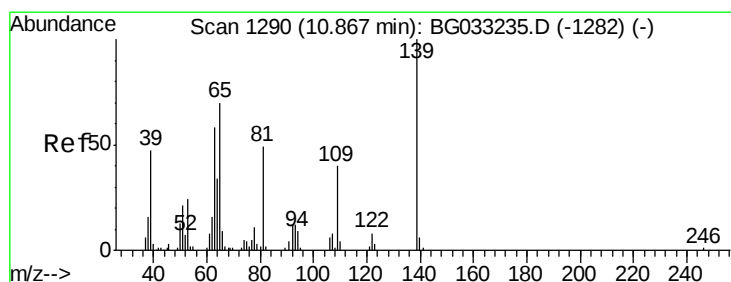
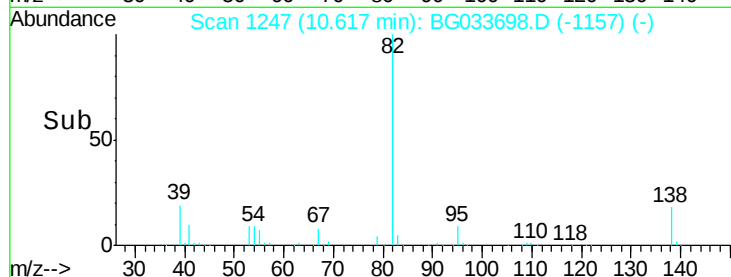
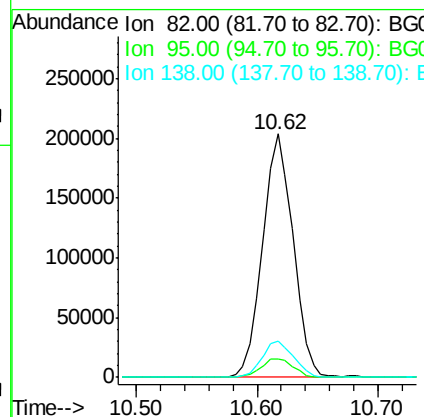
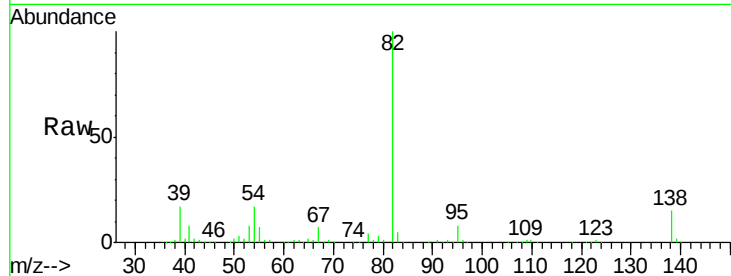
#25
Isophorone
Concen: 51.740 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	7.8		6.2	9.2	
138	14.8		12.1	18.1	

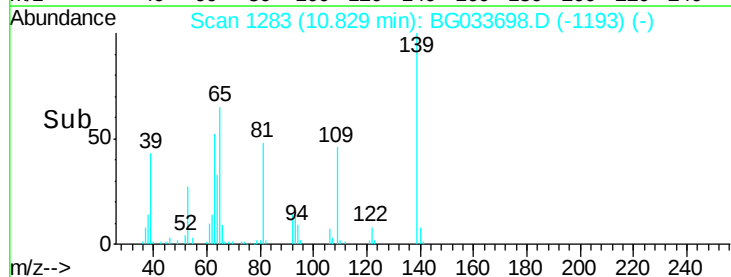
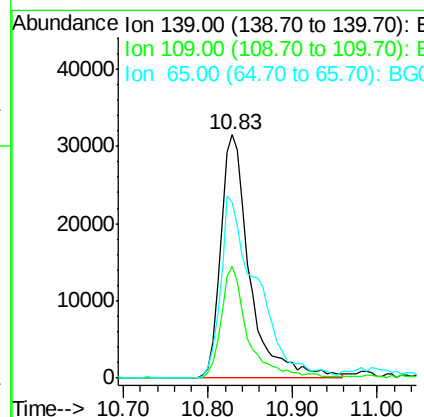
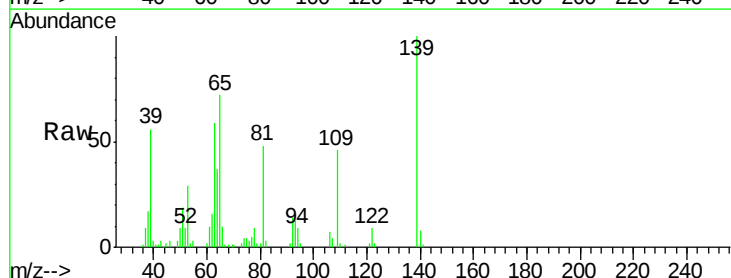
Manual Integrations
APPROVED

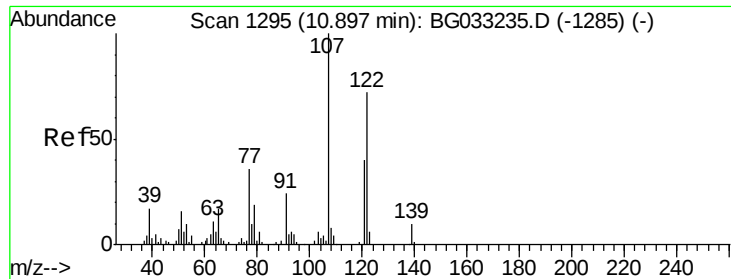
Sohil
4/10/2018 3:36:53 PM



#26
2-Nitrophenol
Concen: 52.293 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	45.7		24.2	36.2#	
65	72.0		47.4	71.0#	





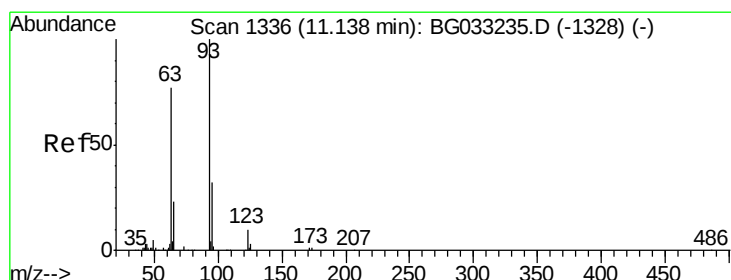
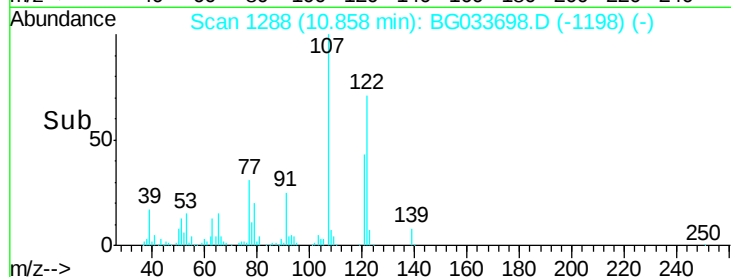
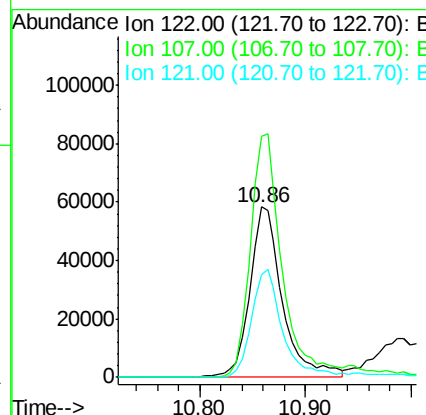
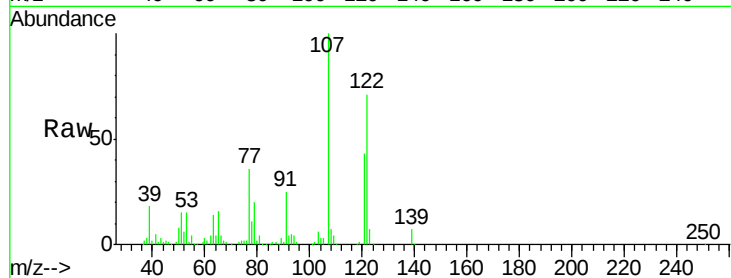
#27
 2,4-Dimethylphenol
 Concen: 59.803 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	141.6	100.2	150.2		
121	60.3	44.4	66.6		

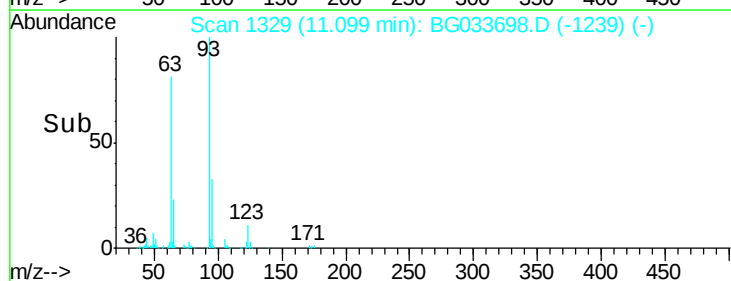
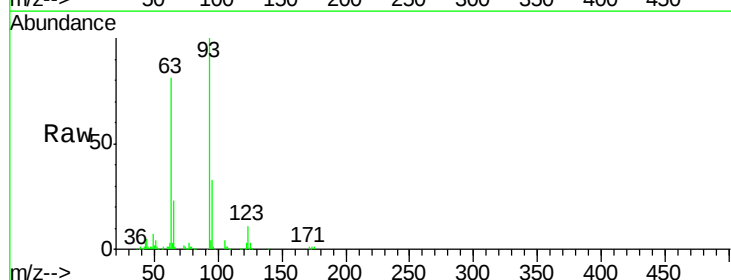
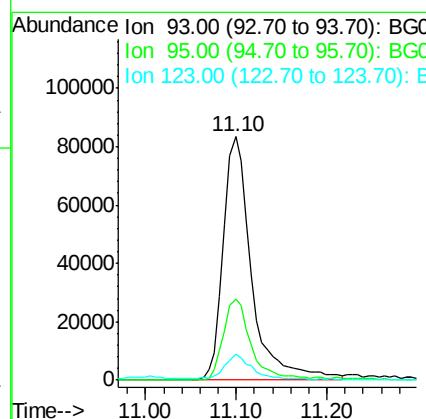
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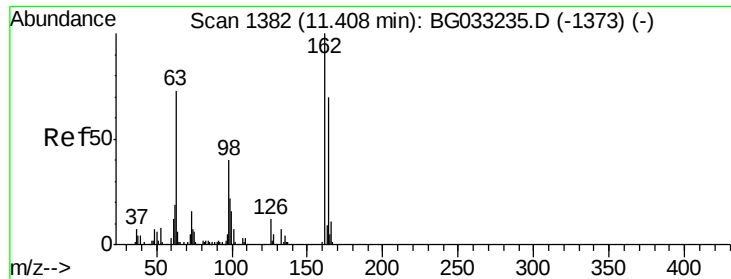
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.592 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.4	24.3	36.5		
123	10.5	8.4	12.6		





#29

2,4-Dichlorophenol

Concen: 52.978 ng

RT: 11.38 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

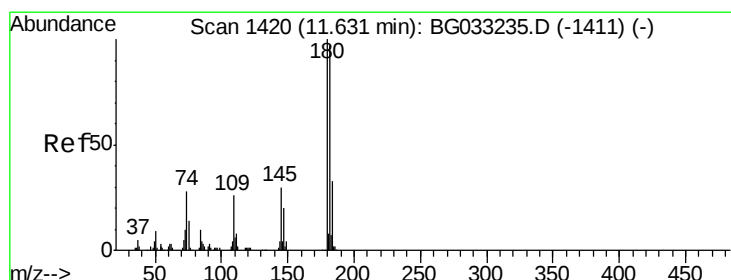
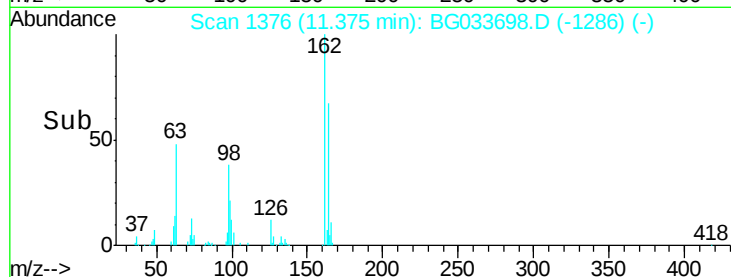
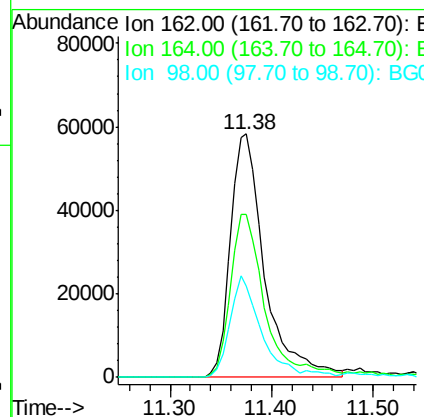
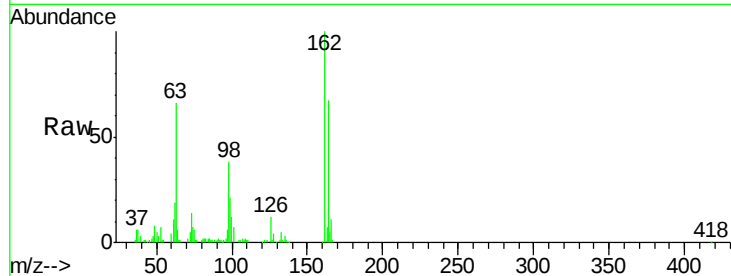
ClientSampleId :

NB-01-040618-AMSD

Tot Ion:	162	Resp:	136640
Ion Ratio	Lower	Upper	
162	100		
164	67.0	48.0	88.0
98	37.5	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.816 ng

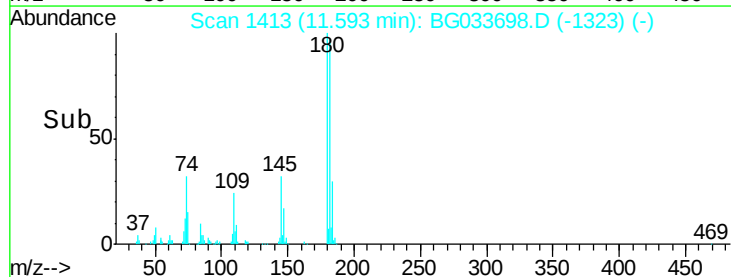
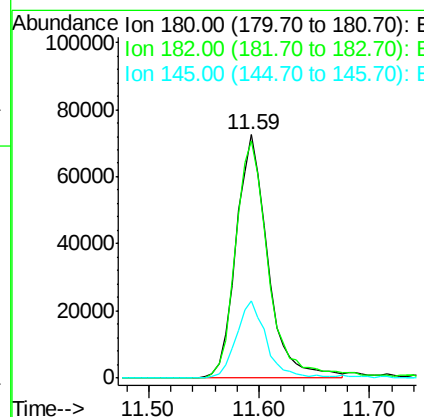
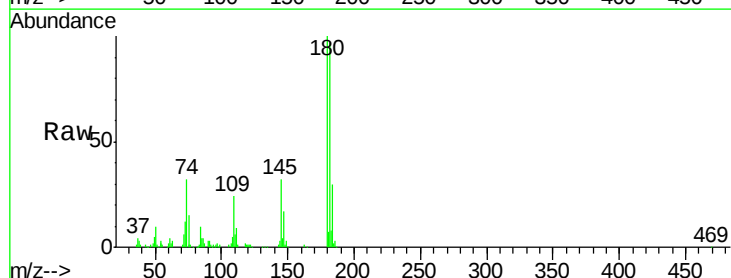
RT: 11.59 min Scan# 1413

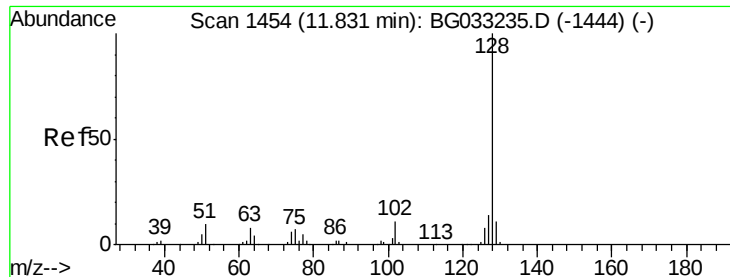
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	180	Resp:	146825
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.5	116.3
145	31.7	23.4	35.2





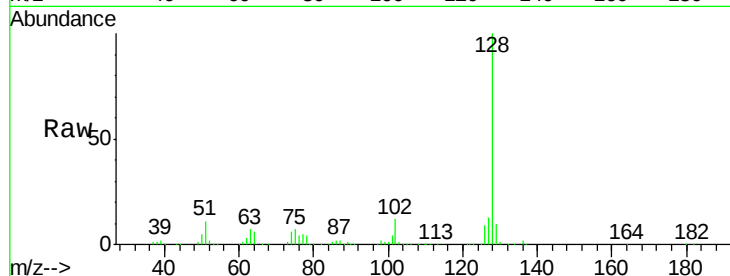
#31
Naphthalene
Concen: 49.014 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	12.8
127	13.1	11.6	17.4

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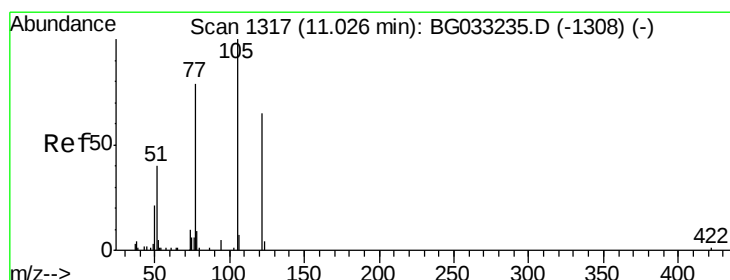
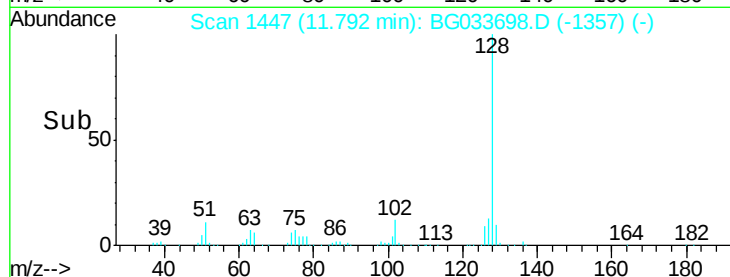
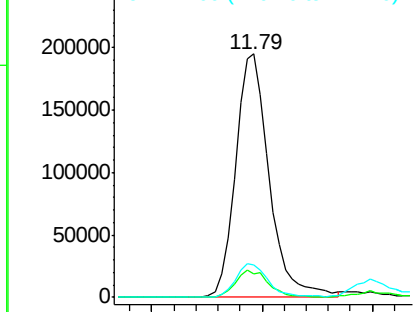


Abundance

Ion 128.00 (127.70 to 128.70): E

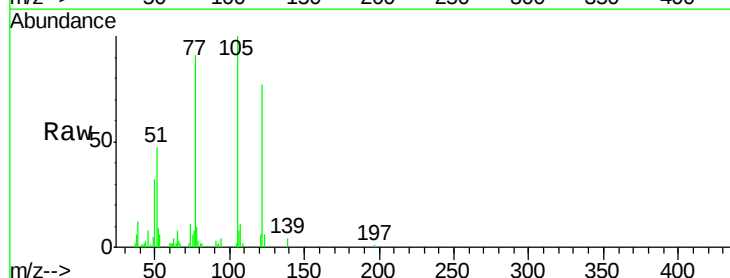
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.097 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	123.5	163.5
77	117.3	85.7	125.7

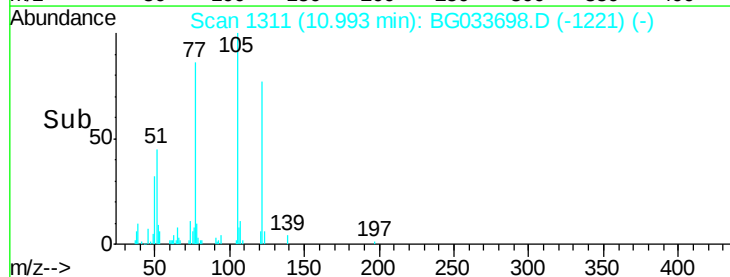
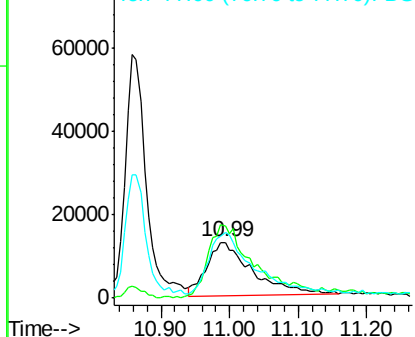


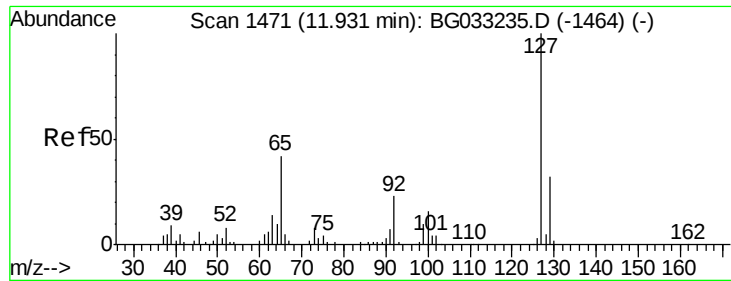
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





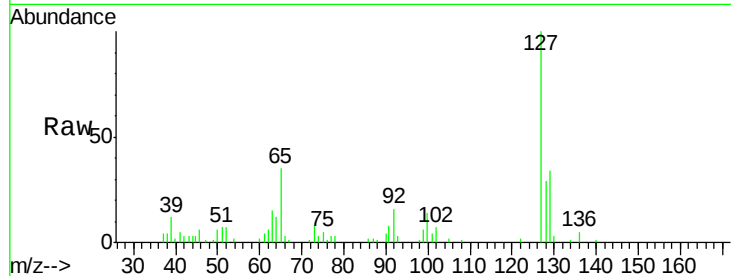
#33
4-Chloroaniline
Concen: 9.735 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

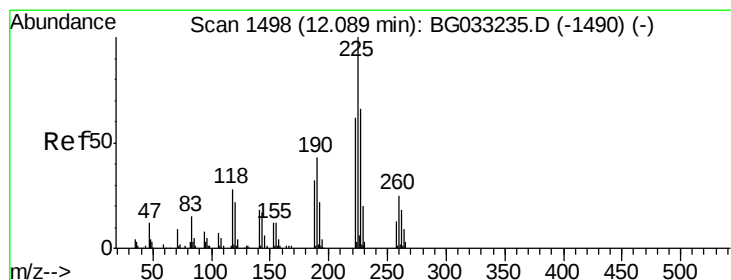
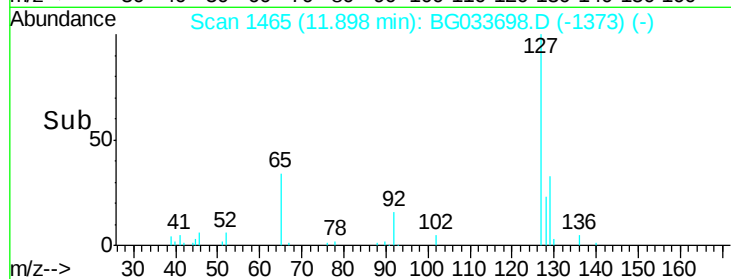
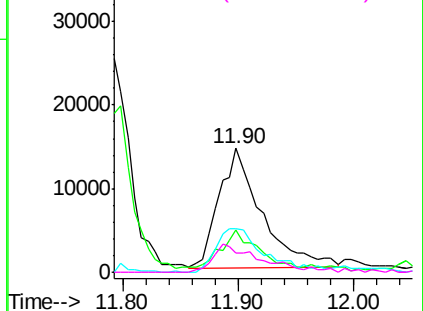
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	24.0	36.0		
65	35.2	27.0	40.4		
92	15.9	16.6	25.0		

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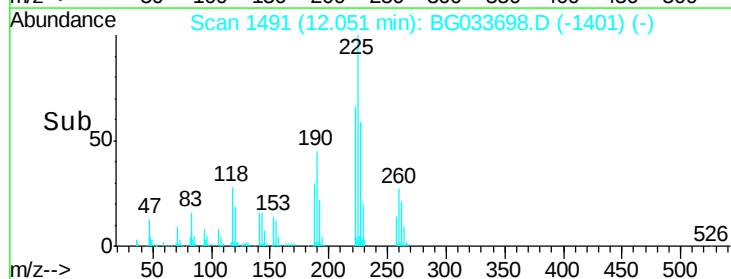
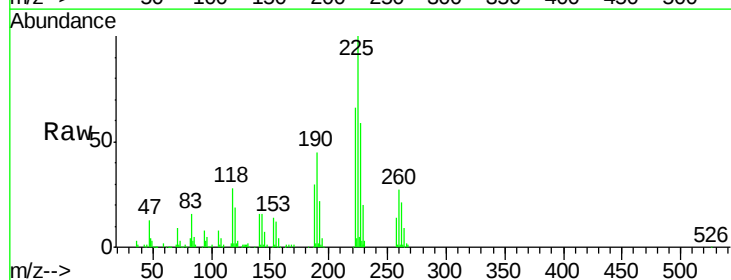
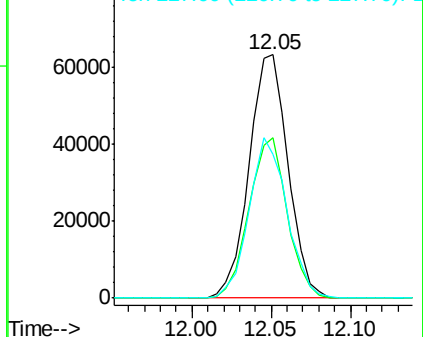
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

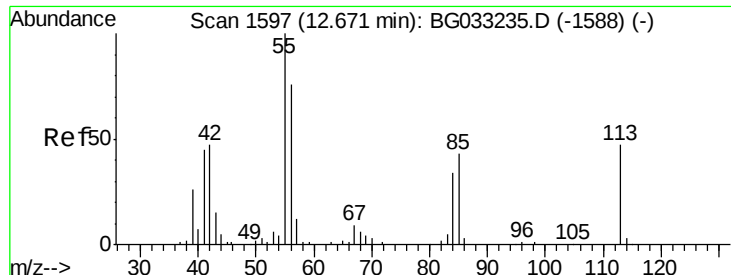


#34
Hexachlorobutadiene
Concen: 42.644 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.1	49.7	74.5		
227	61.5	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.907 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

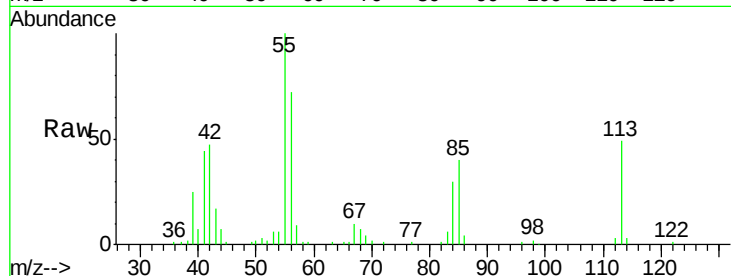
ClientSampleId :

NB-01-040618-AMSD

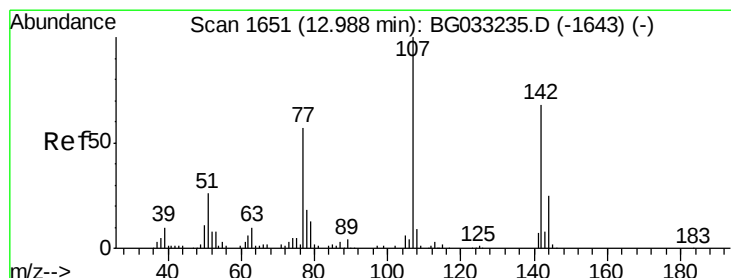
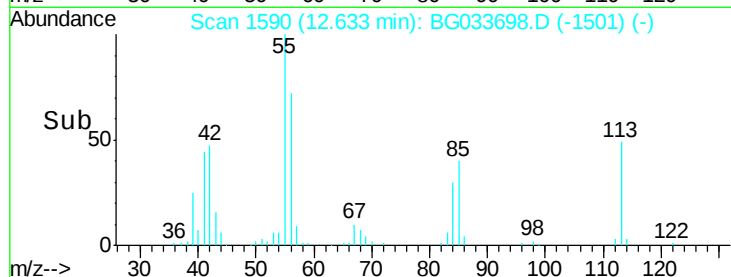
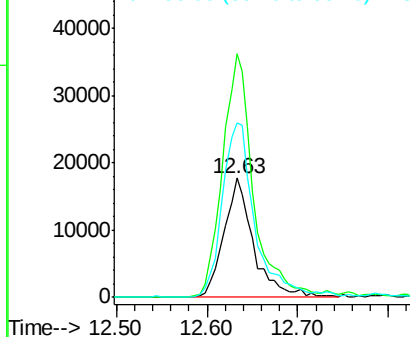
Tot Ion:	113	Resp:	40323
Ion Ratio	Lower	Upper	
113	100		
55	204.4	186.9	226.9
56	146.6	130.9	170.9

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 50.651 ng

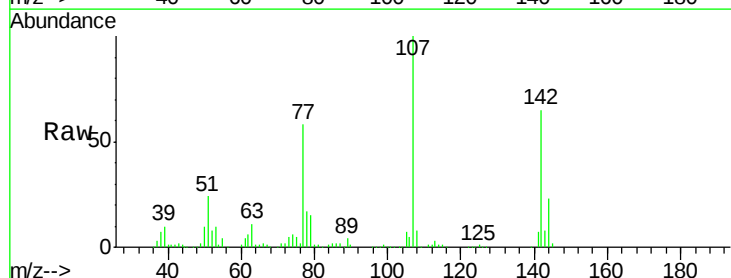
RT: 12.96 min Scan# 1645

Delta R.T. -0.00 min

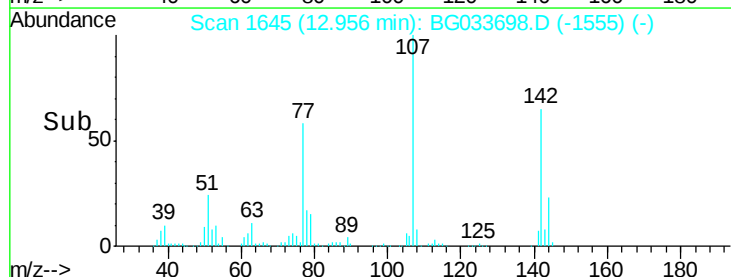
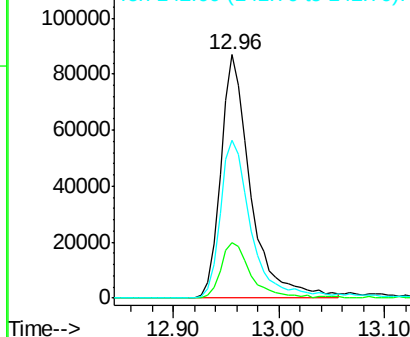
Lab File: BG033698.D

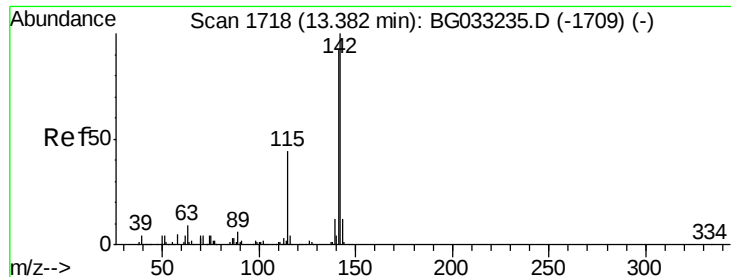
Acq: 10 Apr 2018 3:18

Tgt Ion:	107	Resp:	170386
Ion Ratio	Lower	Upper	
107	100		
144	22.8	18.2	27.4
142	64.6	59.0	88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





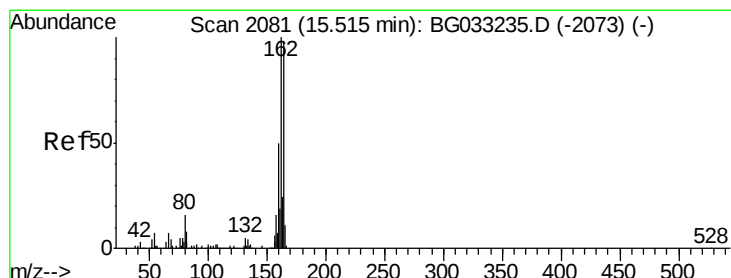
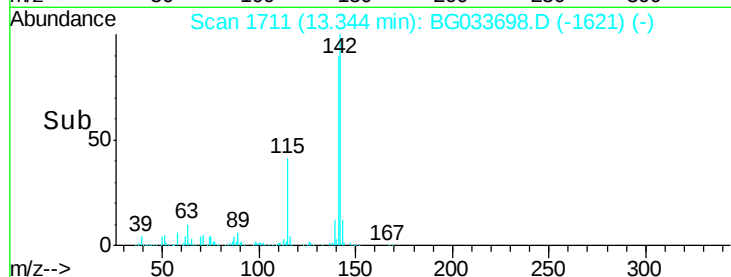
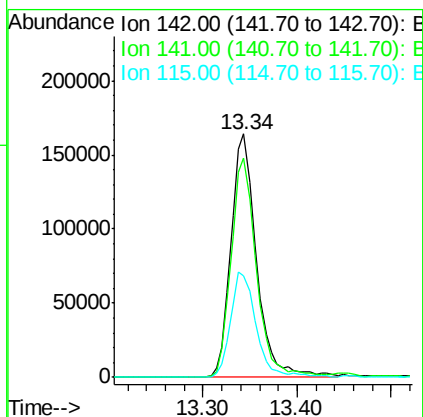
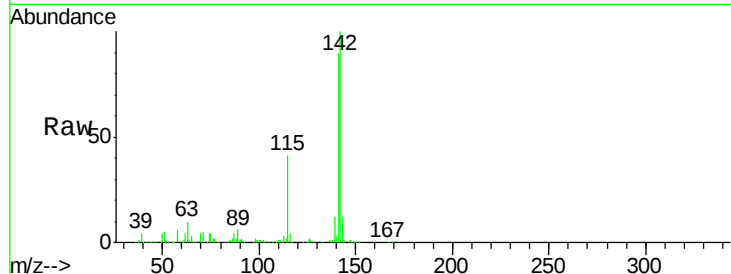
#37
2-Methylnaphthalene
Concen: 47.128 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	41.5	30.7	46.1

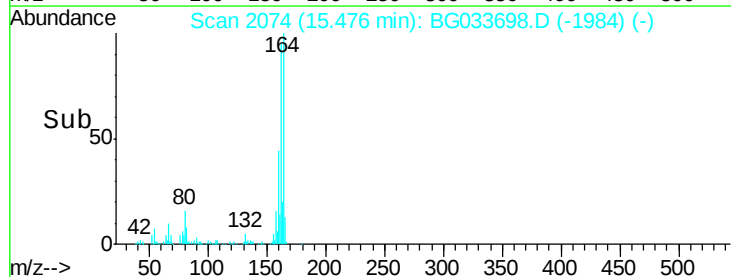
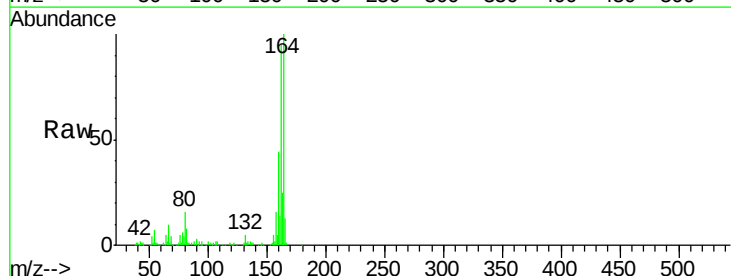
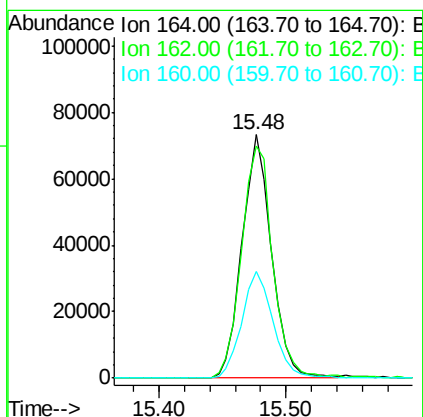
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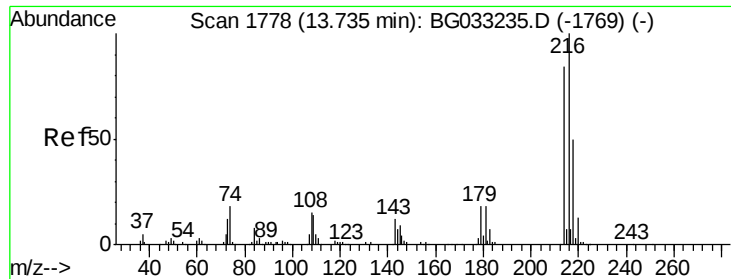
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	78.8	118.2
160	43.7	35.4	53.0





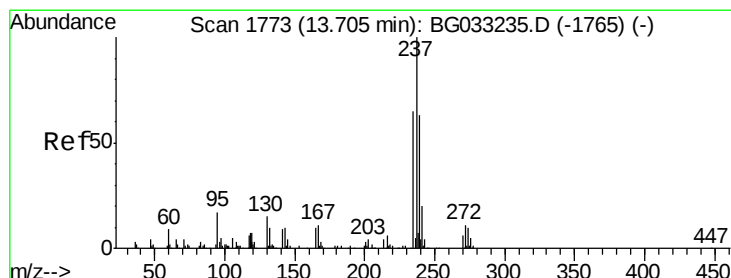
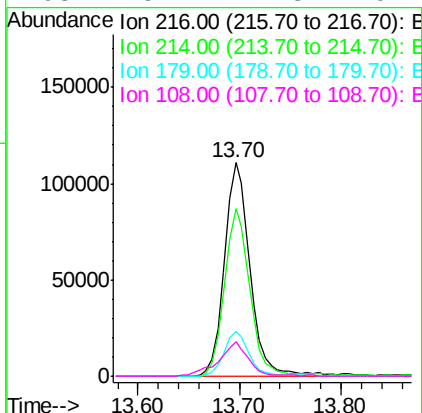
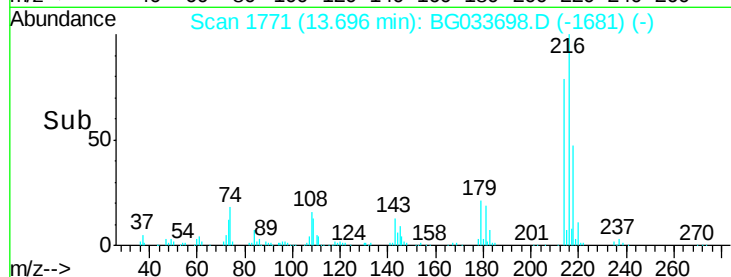
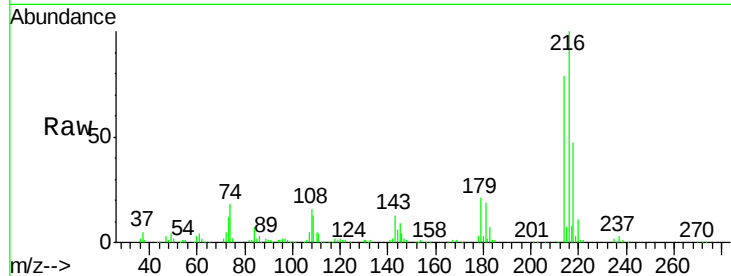
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.622 ng
 RT: 13.70 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.0	94.4	
179	20.7		17.0	25.6	
108	18.7		12.8	19.2	

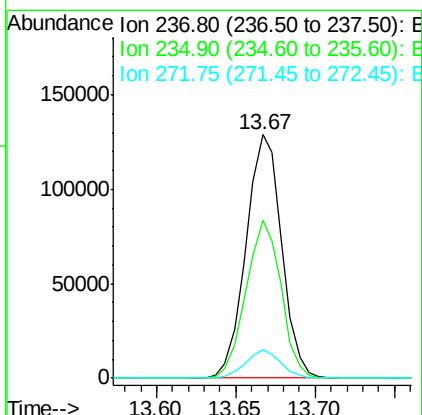
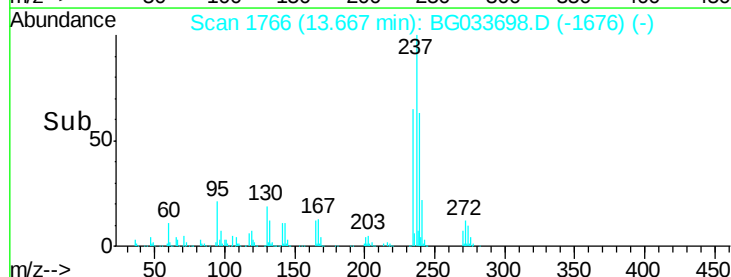
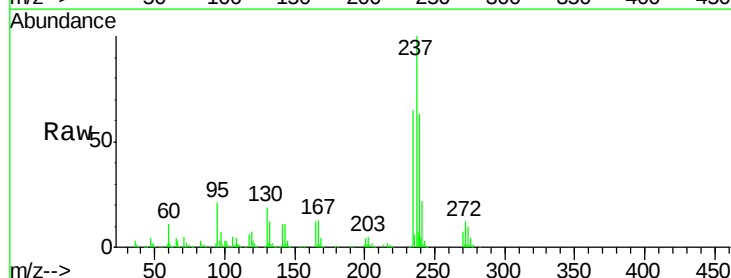
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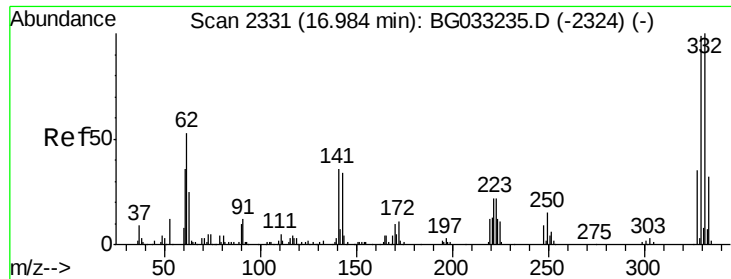
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#40
 Hexachlorocyclopentadiene
 Concen: 80.251 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.6		50.4	90.4	
272	11.7		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 139.135 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

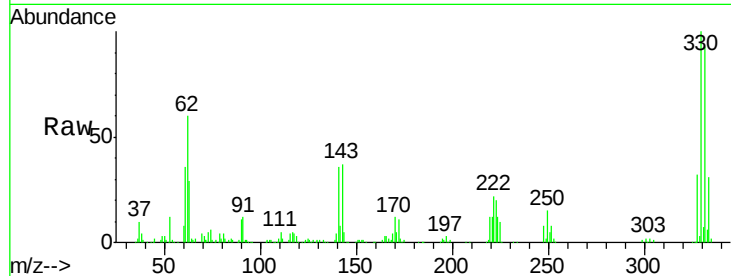
ClientSampleId :

NB-01-040618-AMSD

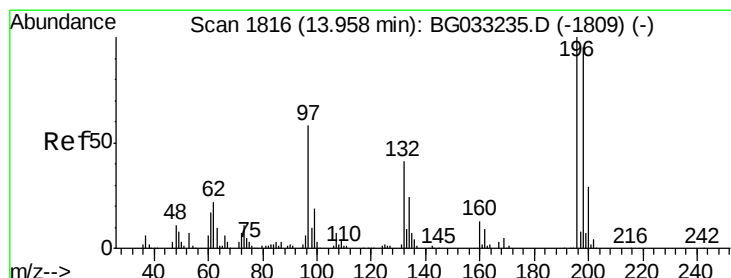
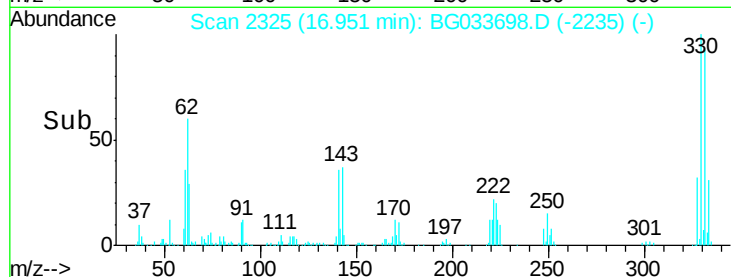
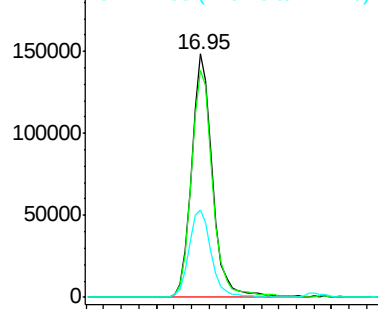
Tot Ion:	330	Resp:	245163
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	38.1	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 51.234 ng

RT: 13.93 min Scan# 1810

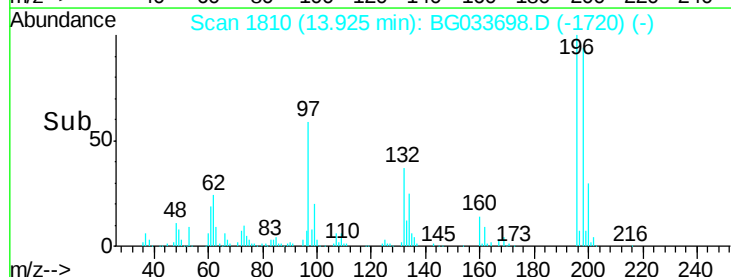
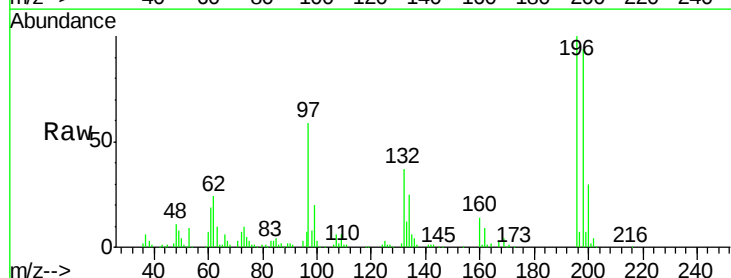
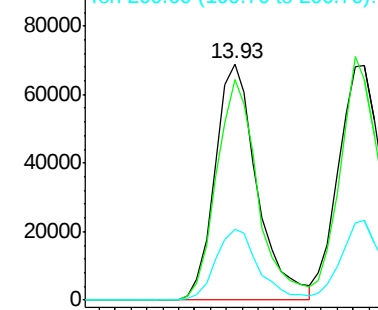
Delta R.T. -0.00 min

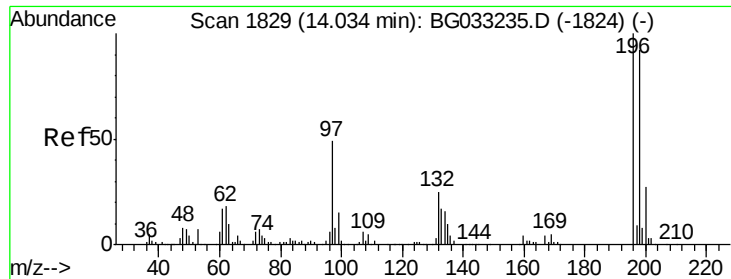
Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	196	Resp:	127032
Ion Ratio	Lower	Upper	
196	100		
198	93.6	78.2	117.2
200	29.9	24.6	36.8

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





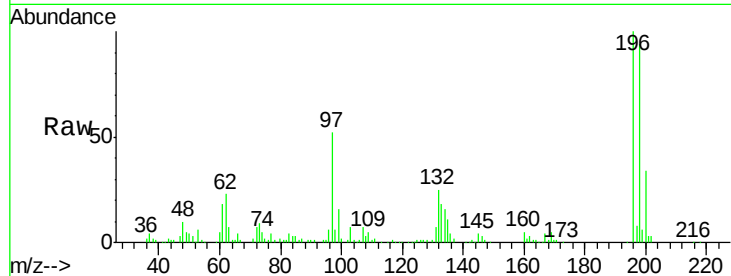
#43
 2,4,5-Trichlorophenol
 Concen: 50.173 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

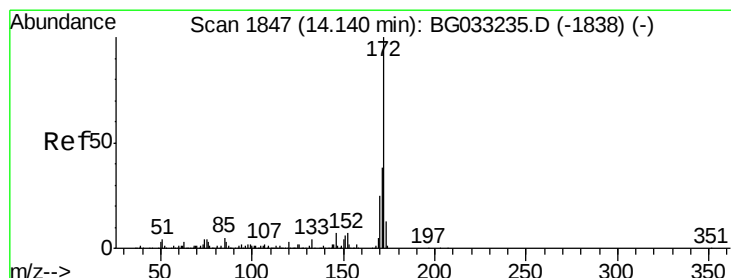
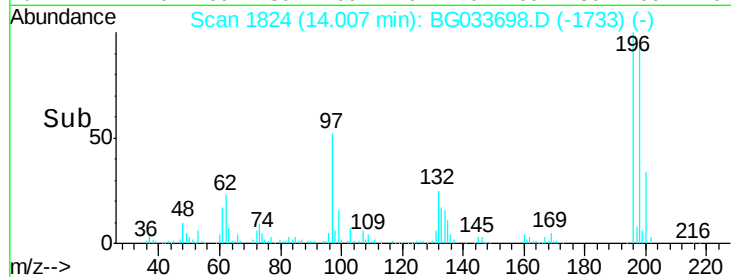
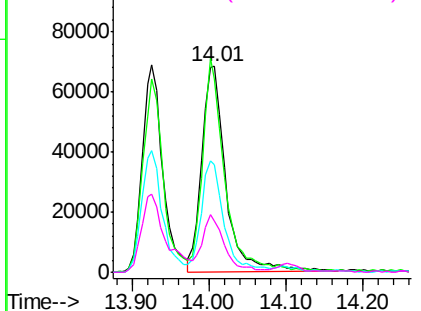
Tot Ion:	196	Resp:	147042
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.4
97	52.2	38.7	58.1
132	25.0	20.2	30.2

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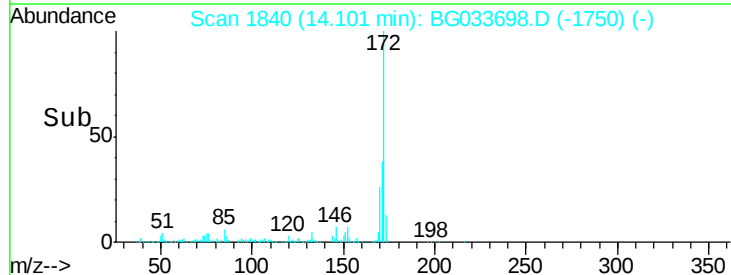
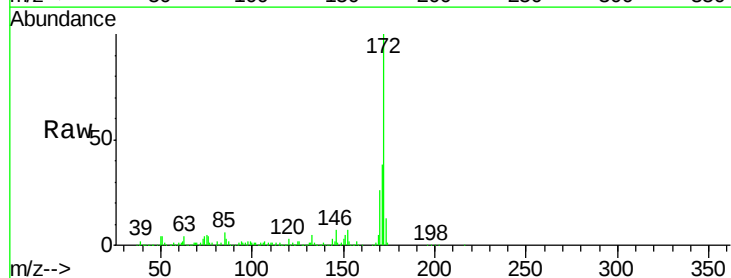
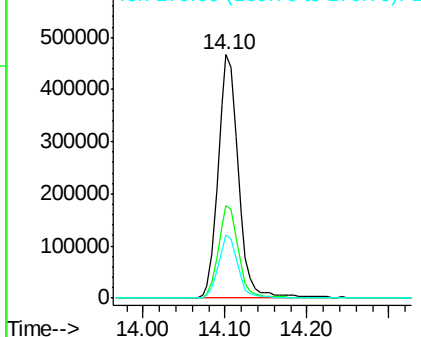
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

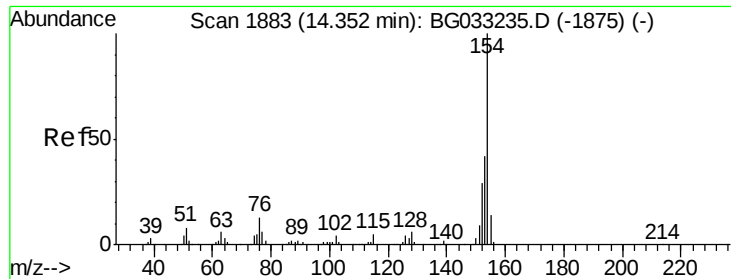


#44
 2-Fluorobiphenyl
 Concen: 99.124 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion:	172	Resp:	808944
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.0	45.0
170	25.8	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





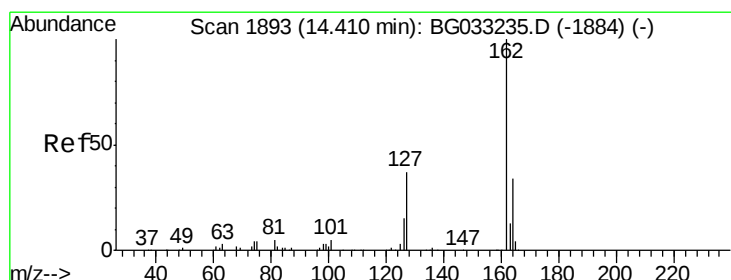
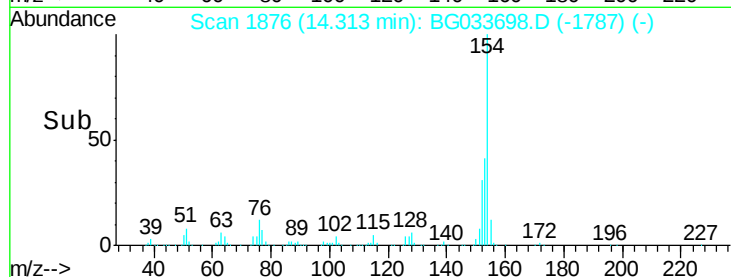
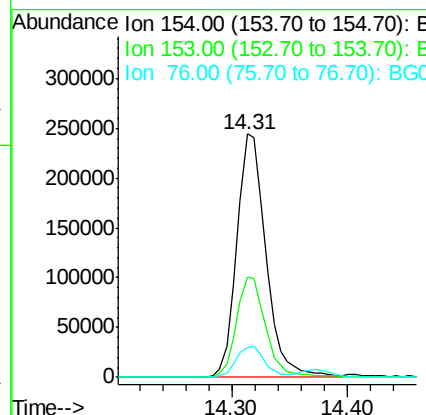
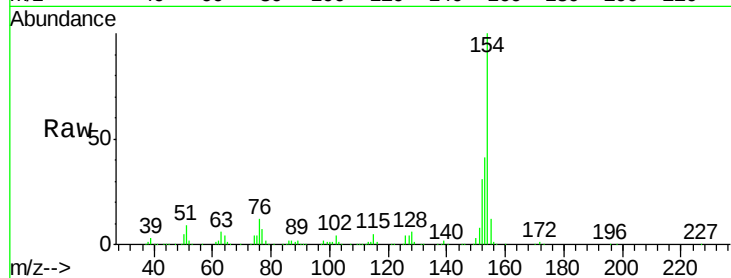
#45
 1,1'-Biphenyl
 Concen: 47.284 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.1	0.0	31.9

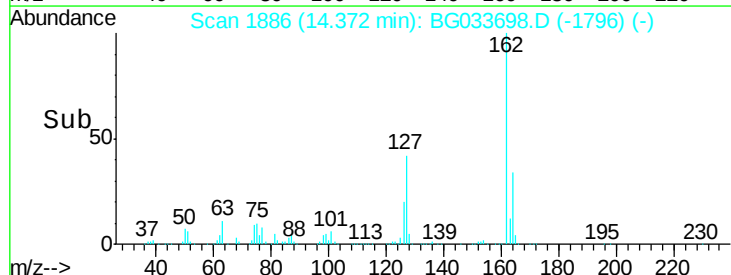
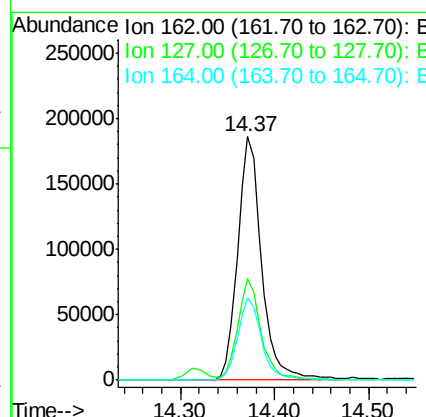
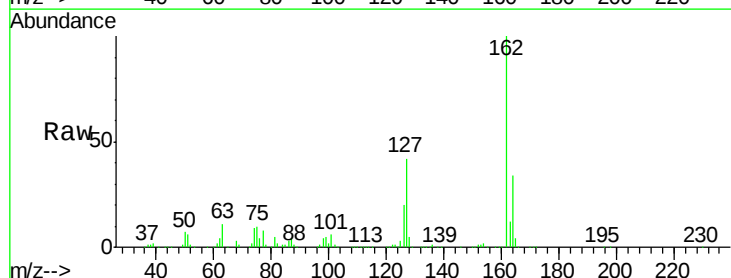
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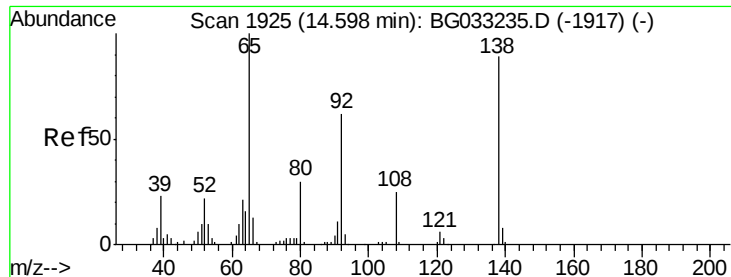
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#46
 2-Chloronaphthalene
 Concen: 47.143 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	34.0	26.0	39.0





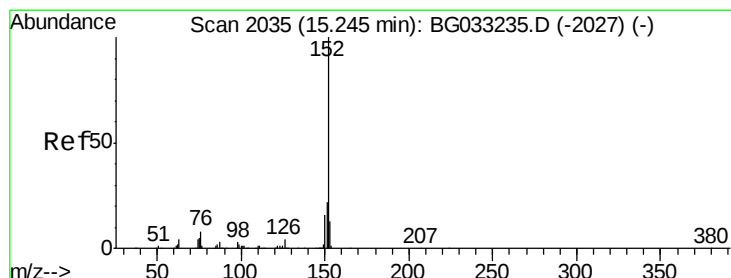
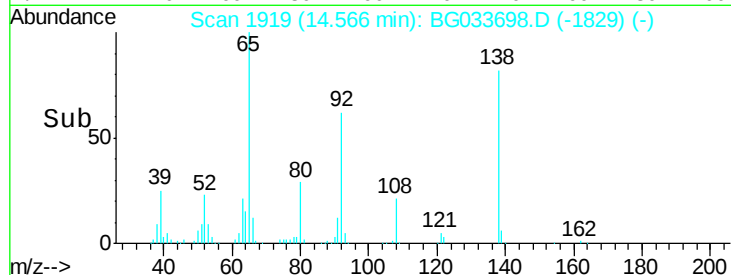
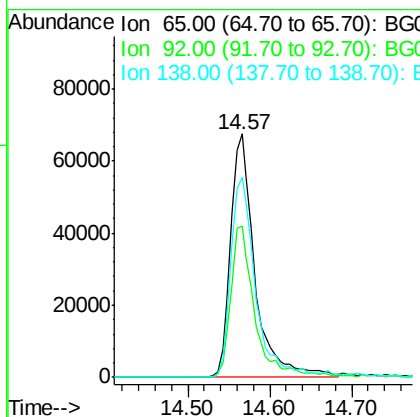
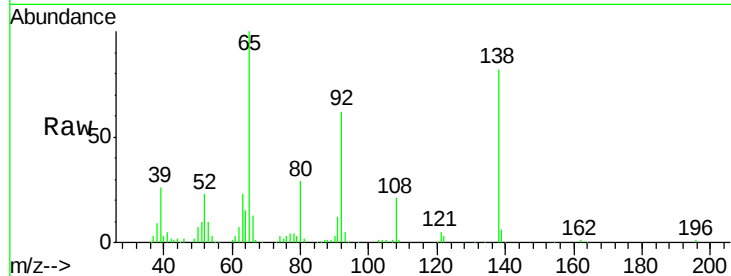
#47
2-Nitroaniline
Concen: 53.464 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	54.6	82.0
138	82.1	72.9	109.3

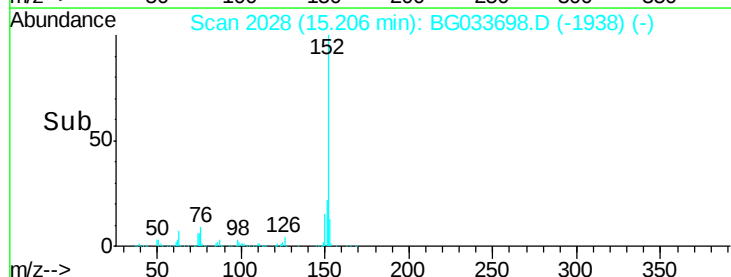
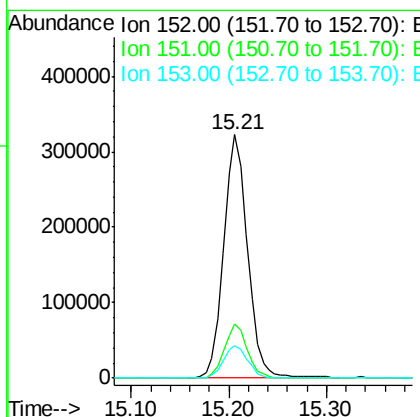
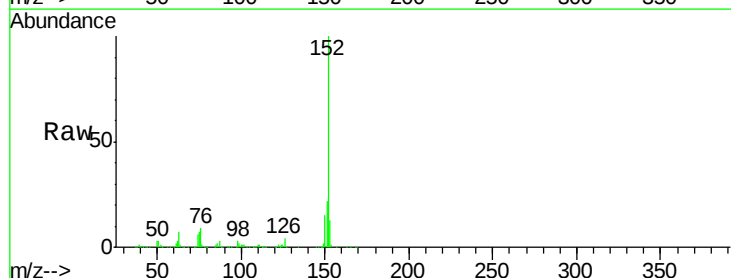
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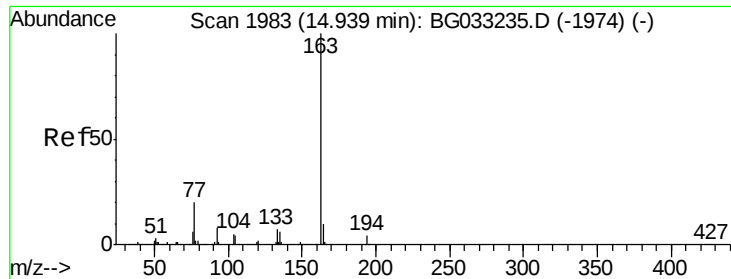
Sohil
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#48
Acenaphthylene
Concen: 46.818 ng
RT: 15.21 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.3	10.2	15.4





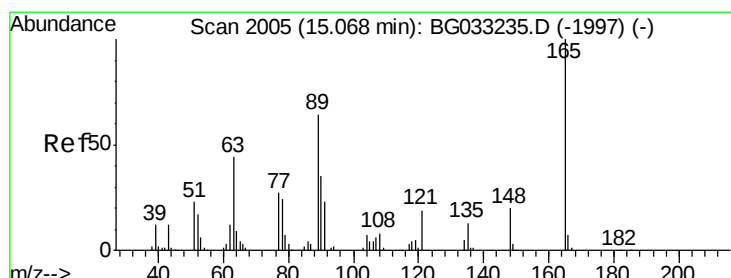
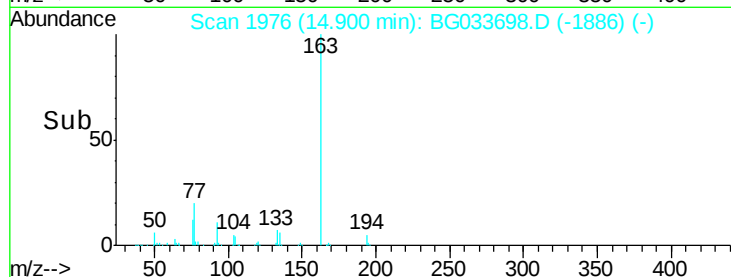
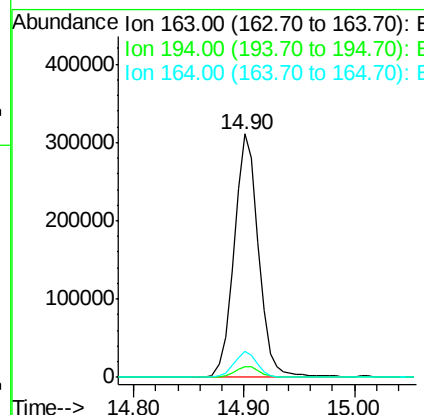
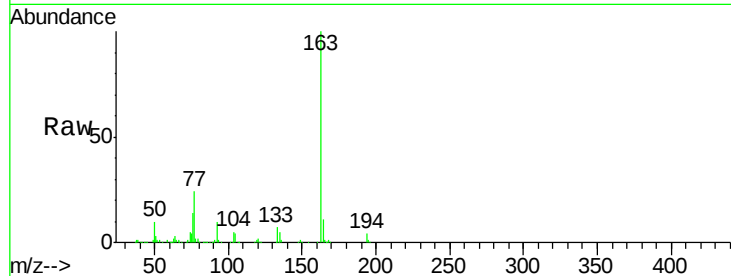
#49
Dimethylphthalate
Concen: 47.001 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	481902		
194	4.3		3.4	5.2
164	10.5		8.2	12.4

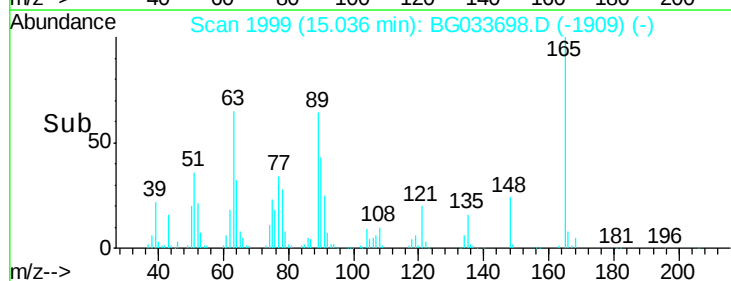
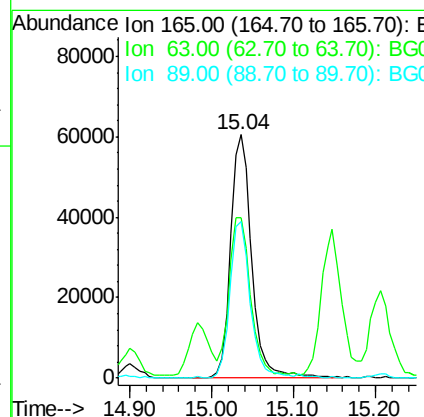
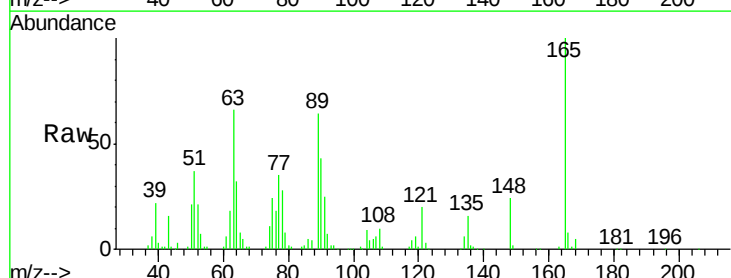
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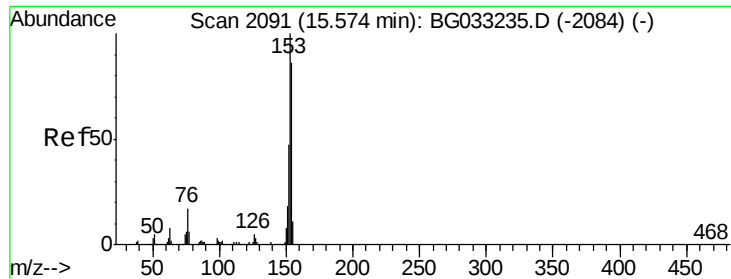
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.624 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108228		
63	65.7		52.7	79.1
89	64.5		49.2	73.8





#51

Acenaphthene

Concen: 47.092 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

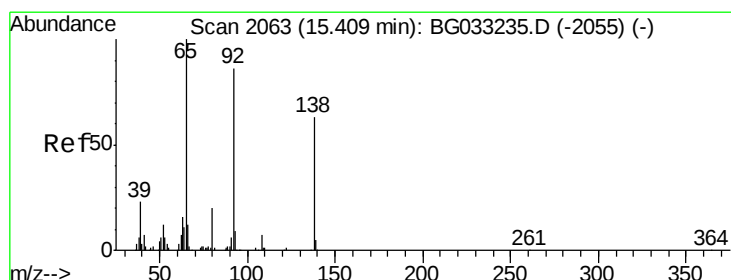
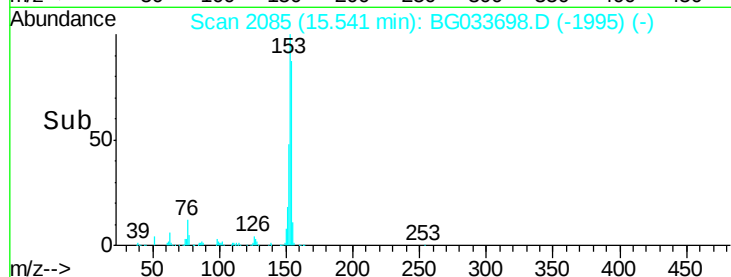
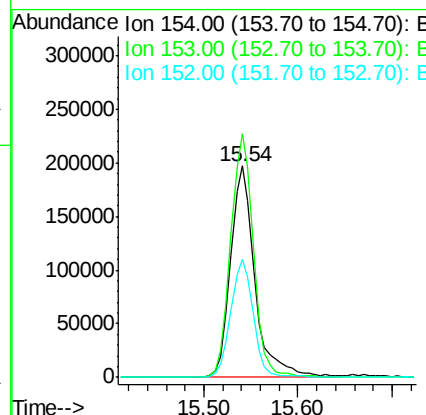
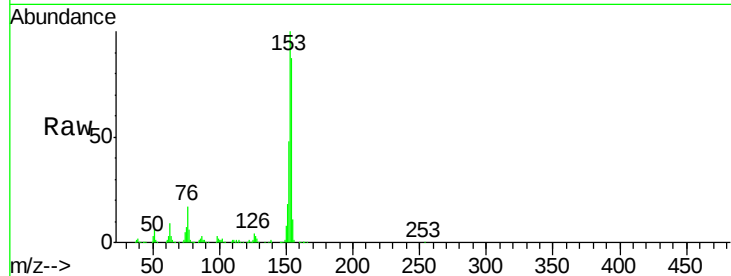
ClientSampleId :

NB-01-040618-AMSD

Tot Ion:	154	Resp:	353647
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.4	135.6
152	55.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.542 ng

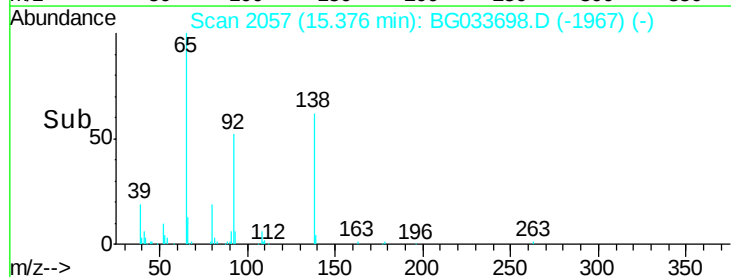
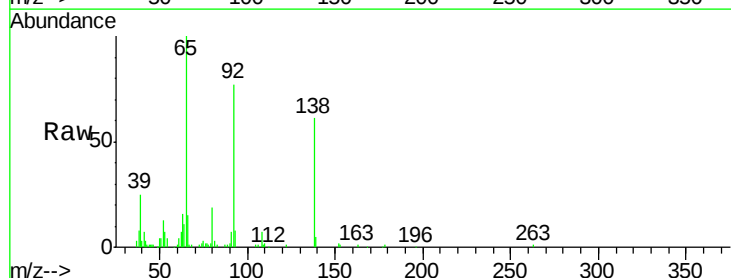
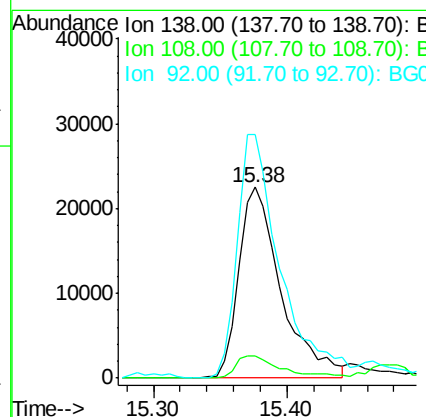
RT: 15.38 min Scan# 2057

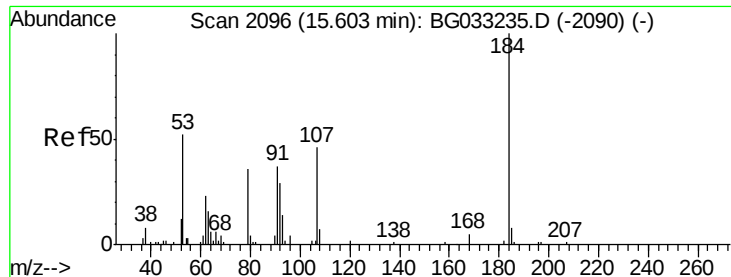
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	138	Resp:	49546
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	127.3	105.8	158.8





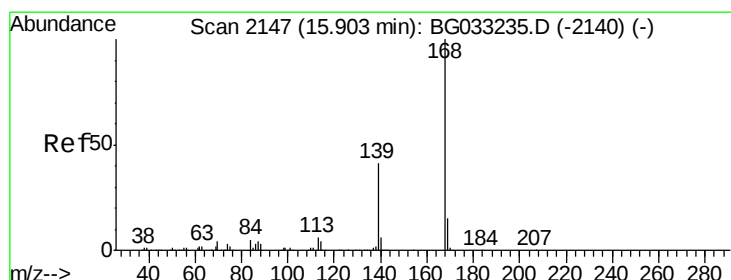
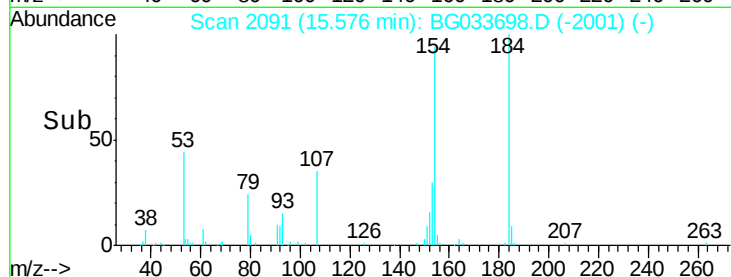
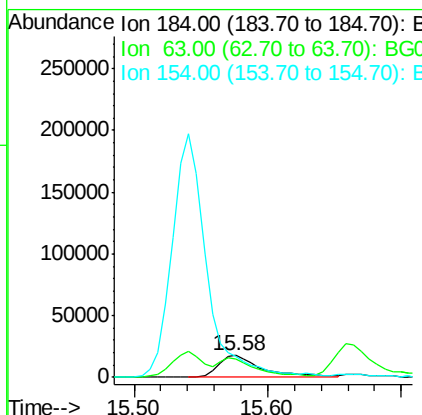
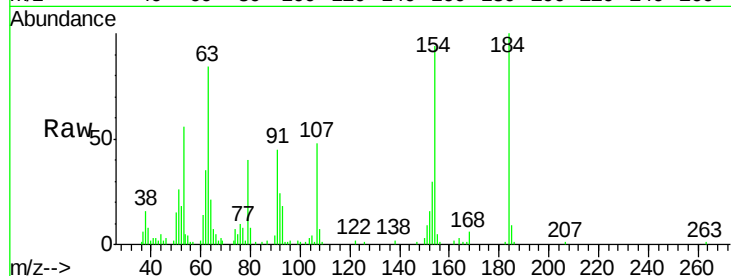
#53
2,4-Dinitrophenol
Concen: 42.050 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion:184 Resp: 41300
Ion Ratio Lower Upper
184 100
63 84.4 59.8 89.8
154 93.7 101.8 152.8#

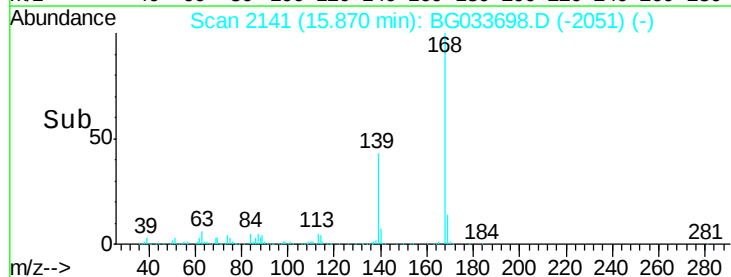
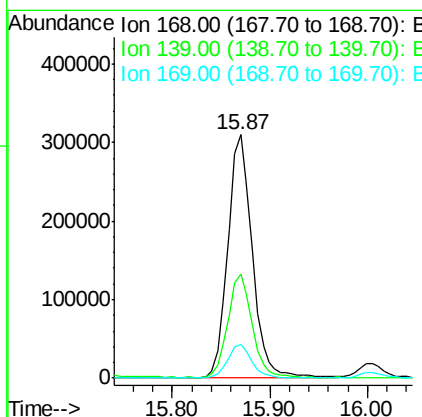
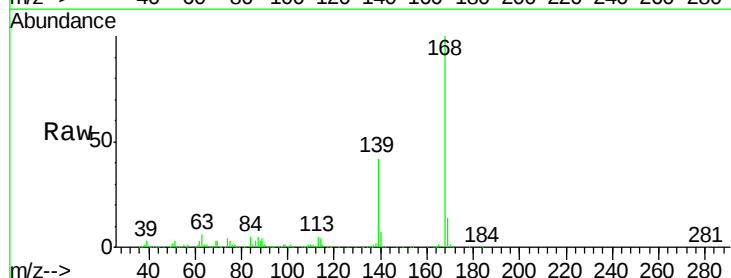
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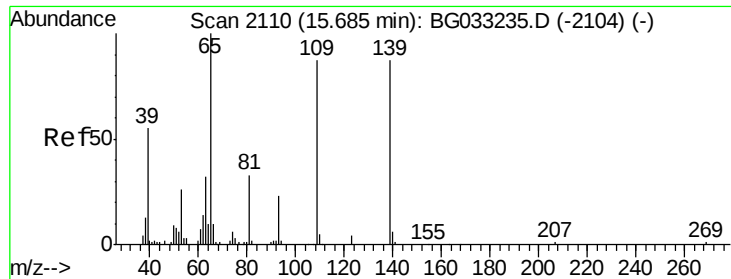
Sohil
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#54
Dibenzofuran
Concen: 48.805 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:168 Resp: 541382
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 13.9 11.2 16.8





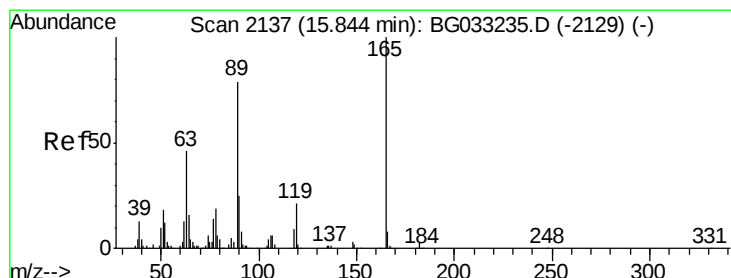
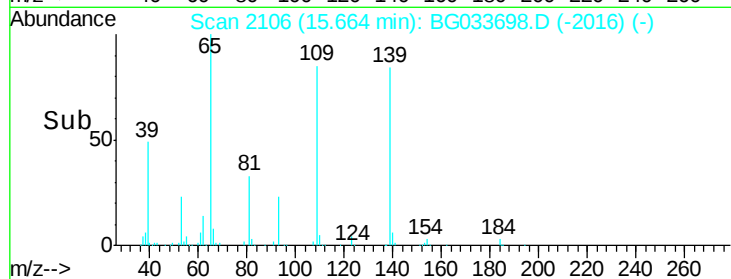
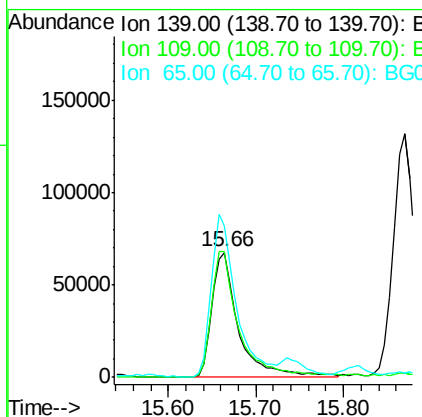
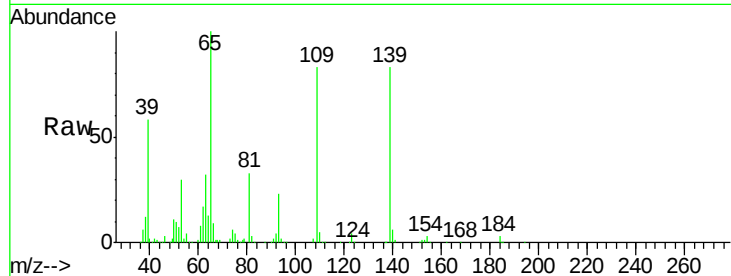
#55
4-Nitrophenol
Concen: 92.938 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.6	62.2	102.2
65	120.6	97.2	137.2

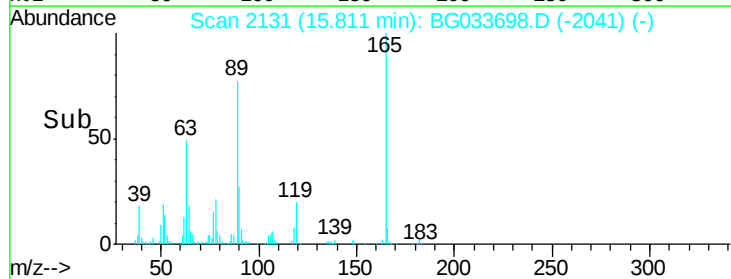
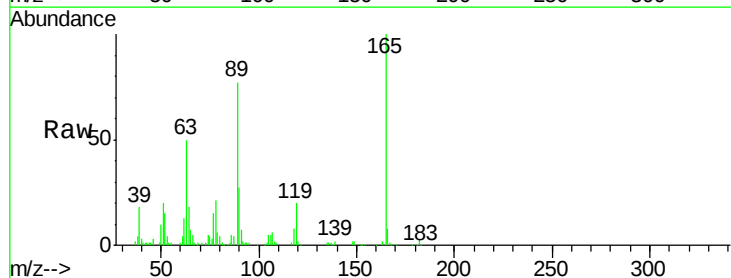
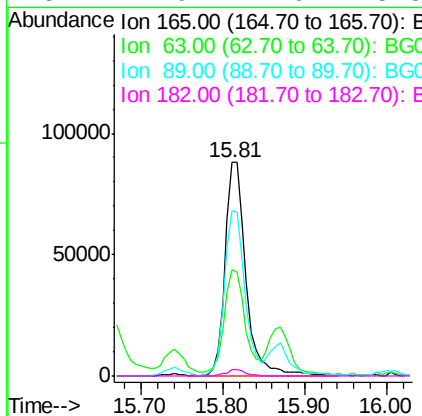
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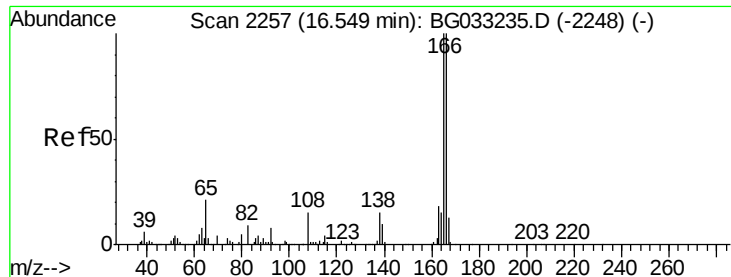
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#56
2,4-Dinitrotoluene
Concen: 51.098 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.6	42.0	63.0
89	77.1	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 47.837 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

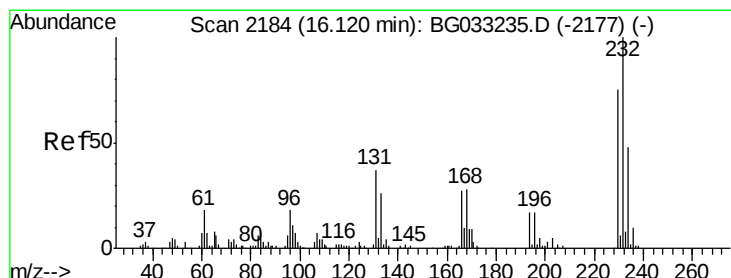
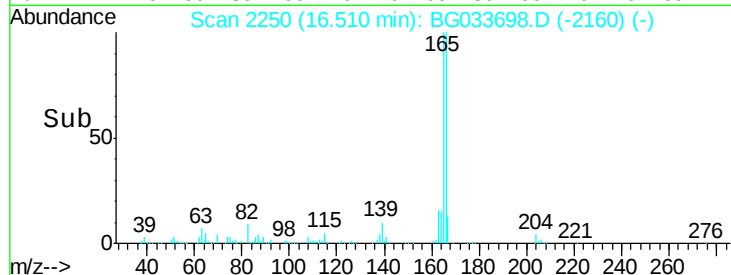
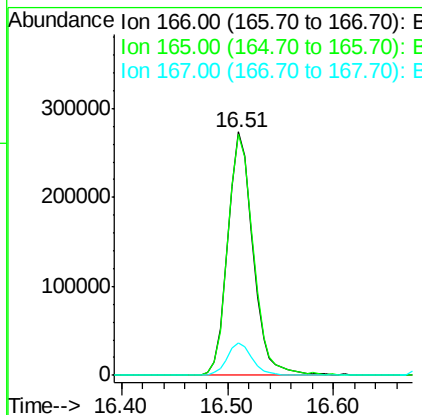
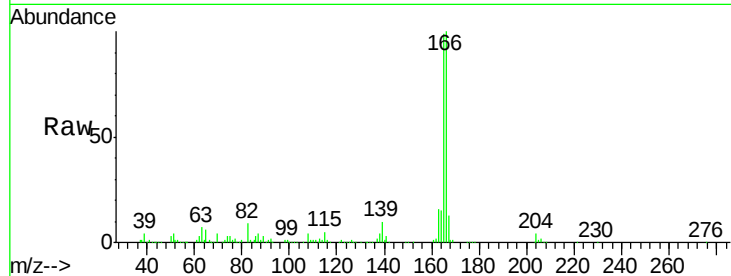
ClientSampleId :

NB-01-040618-AMSD

Tot Ion:	166	Resp:	452071
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.245 ng

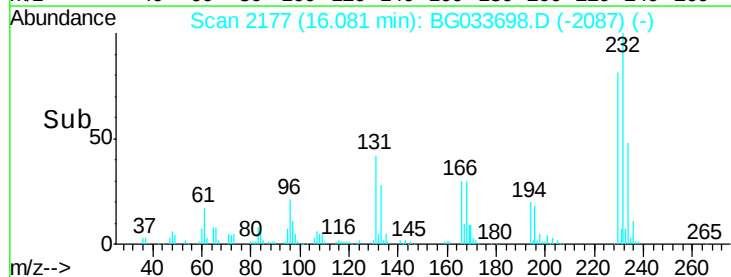
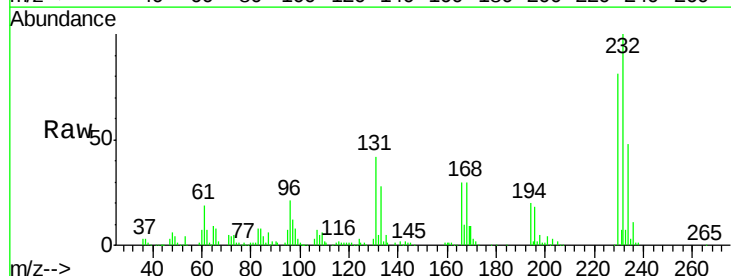
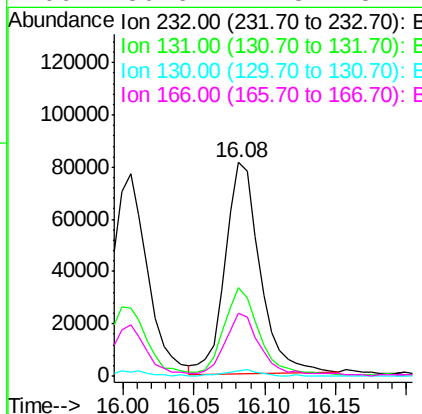
RT: 16.08 min Scan# 2177

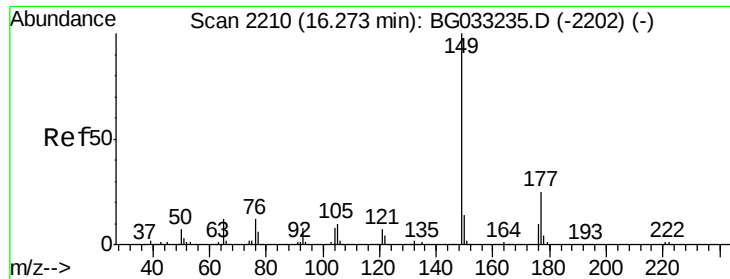
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	232	Resp:	138626
Ion Ratio	Lower	Upper	
232	100		
131	41.8	33.5	50.3
130	2.7	2.2	3.2
166	30.6	24.8	37.2





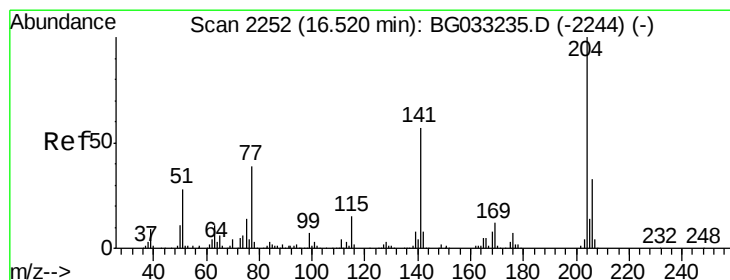
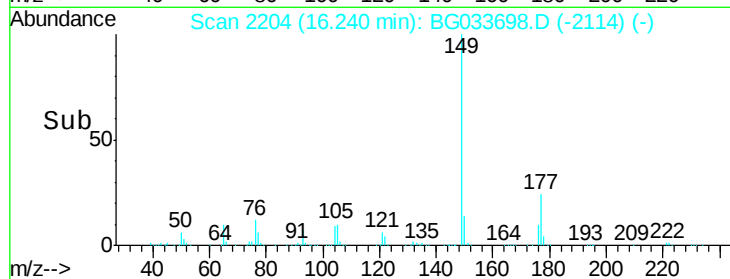
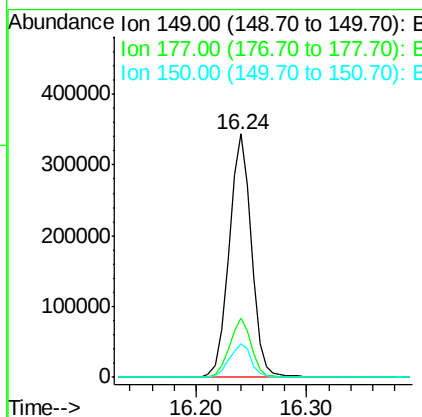
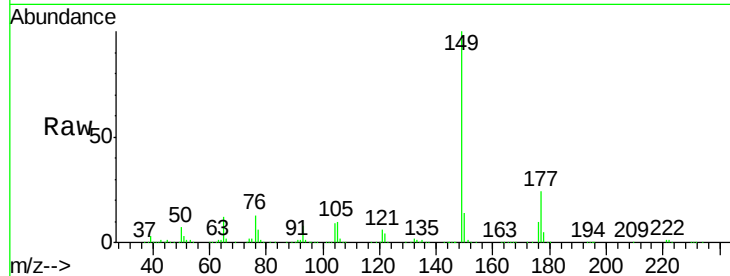
#59
Diethylphthalate
Concen: 49.026 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	488100		
177	24.1	18.5	27.7	
150	13.8	10.2	15.2	

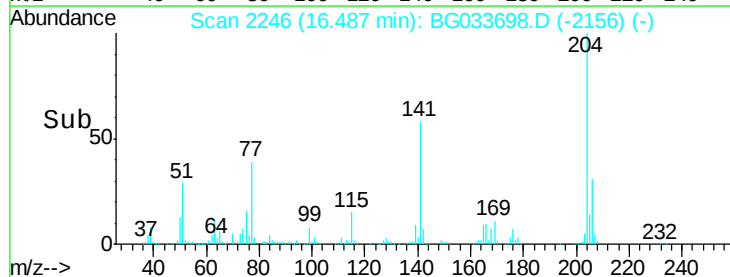
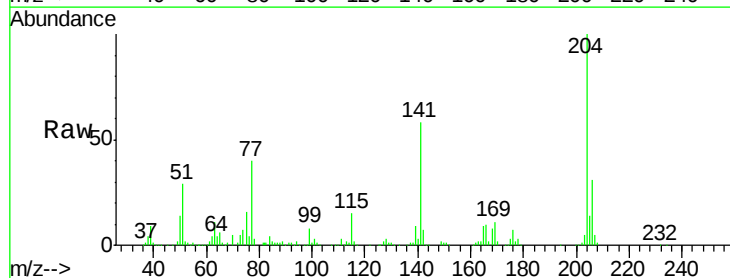
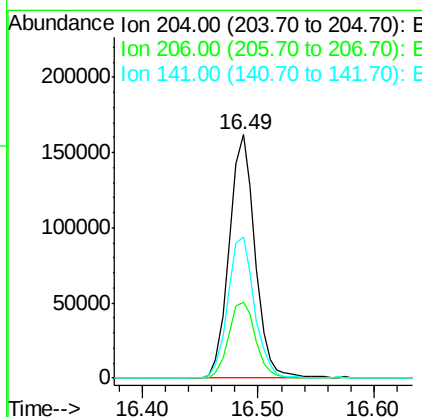
Manual Integrations
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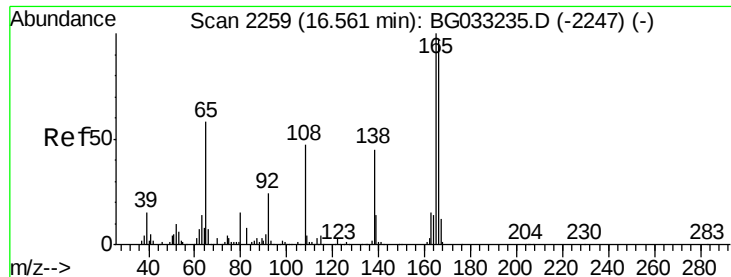
Sohil
4/10/2018 3:36:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.222 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251095		
206	31.4	26.2	39.2	
141	58.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 45.014 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

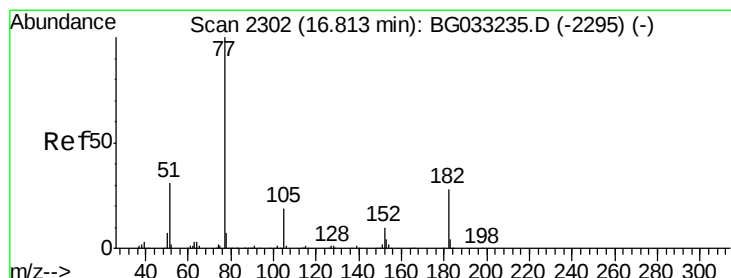
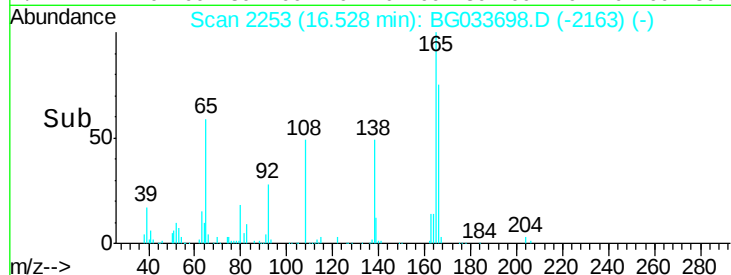
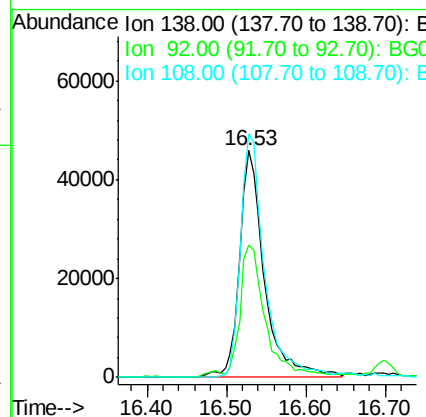
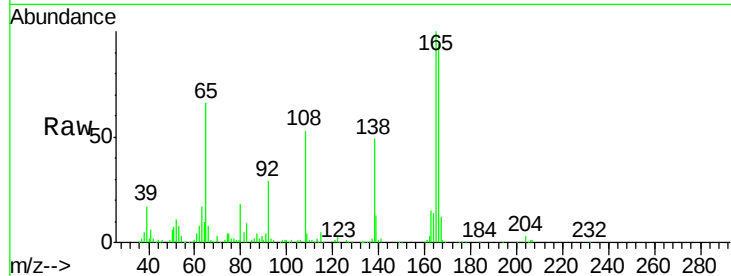
ClientSampleId :

NB-01-040618-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	100190		
92	58.2	40.1	80.1	
108	107.5	65.4	105.4	

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4/10/2018 3:36:53 PM



#62

Azobenzene

Concen: 50.806 ng

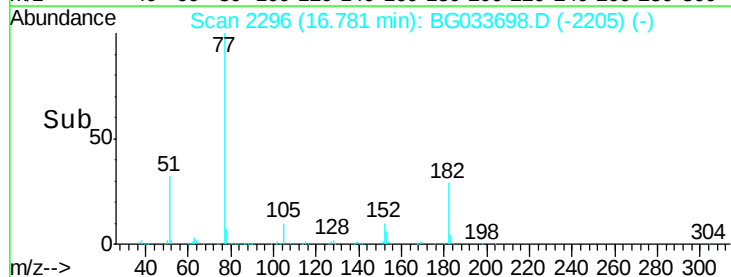
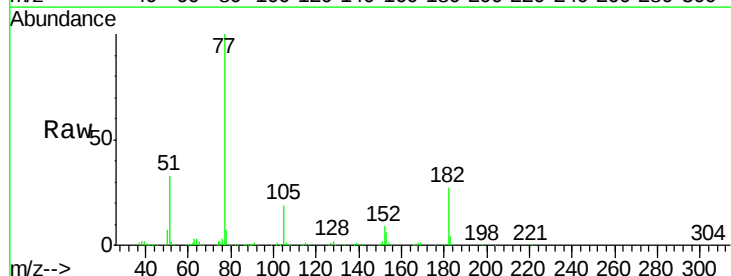
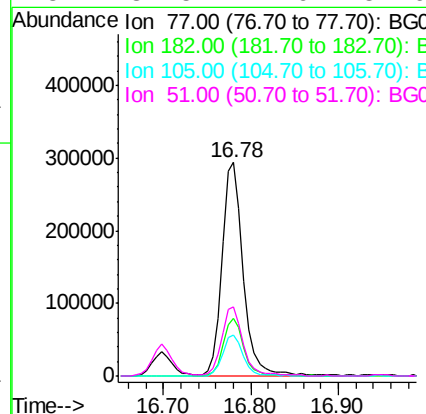
RT: 16.78 min Scan# 2296

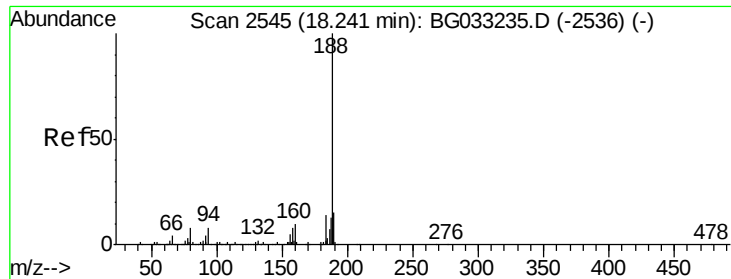
Delta R.T. 0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	489987		
182	27.2	7.4	47.4	
105	19.3	0.3	40.3	
51	32.5	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

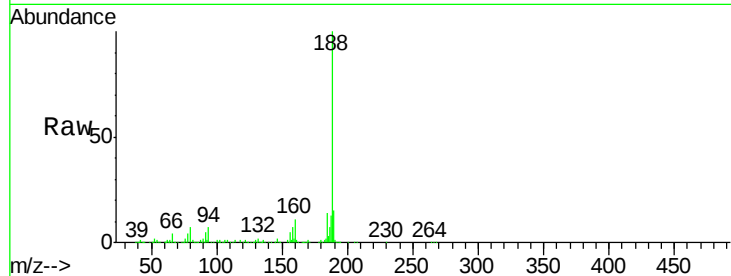
ClientSampleId :

NB-01-040618-AMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.4	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

18.21

200000

150000

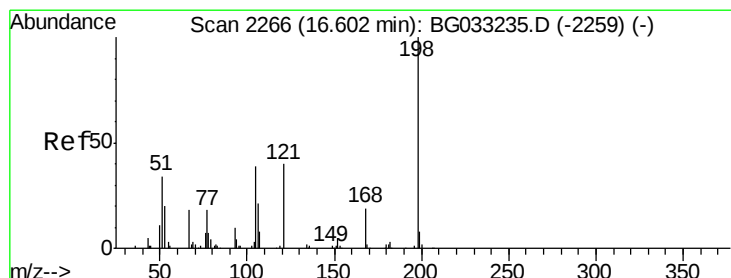
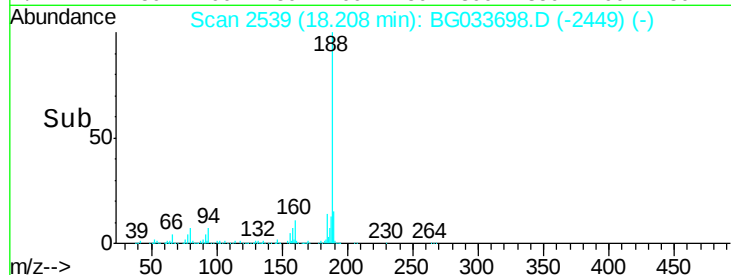
100000

50000

0

18.20 18.30

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 27.271 ng

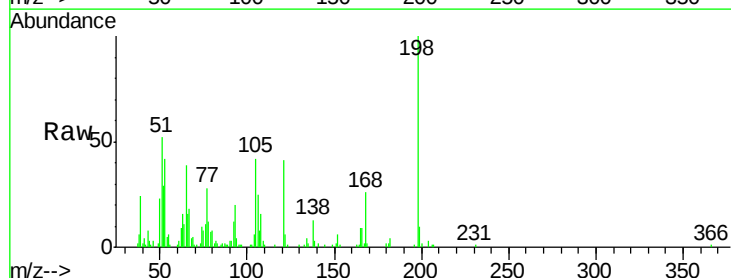
RT: 16.58 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.1	30.6	70.6
105	41.8	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

16.58

60000

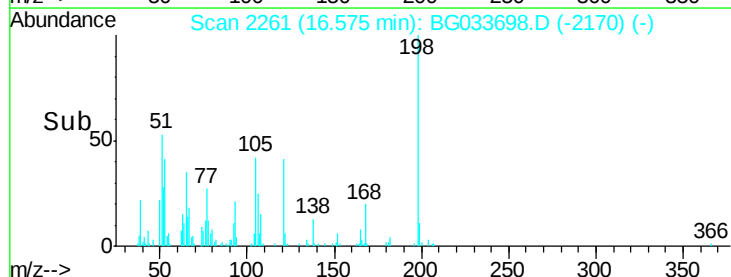
40000

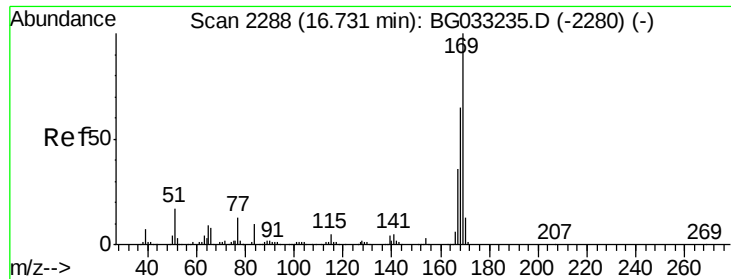
20000

0

16.50 16.55 16.60 16.65

Time-->





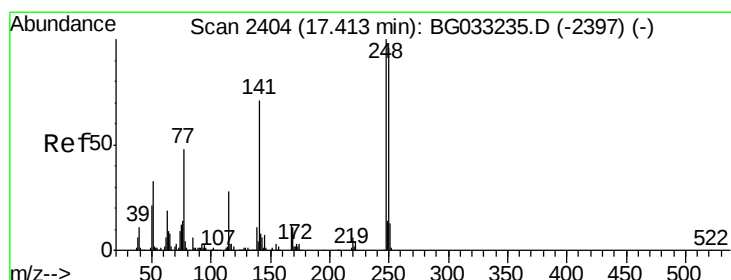
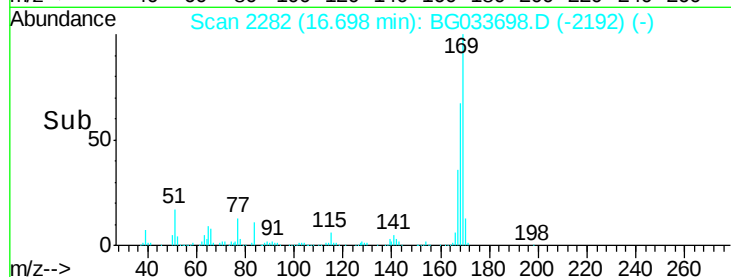
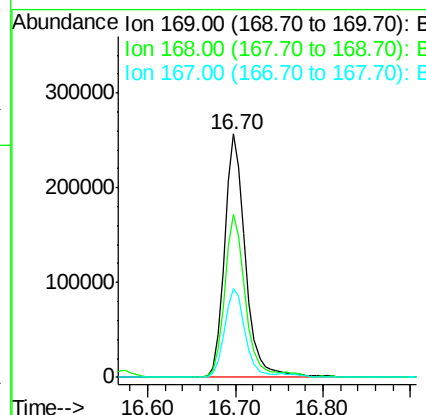
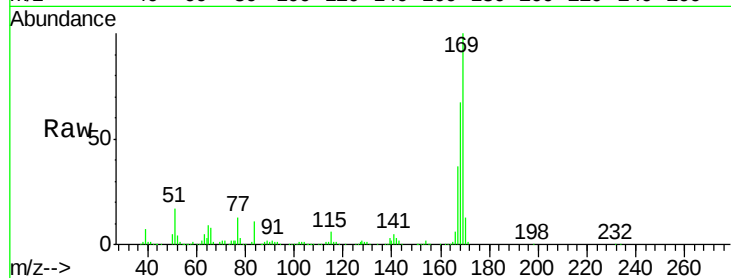
#65
n-Nitrosodiphenylamine
Concen: 49.126 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	36.5	30.1	45.1

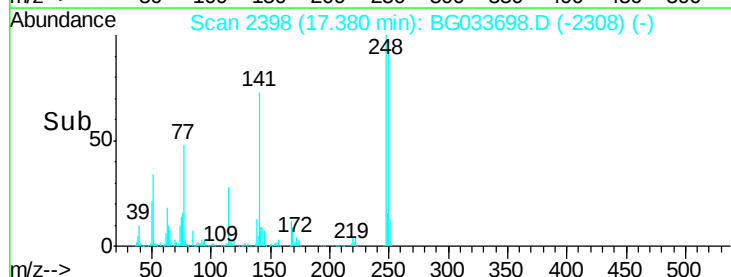
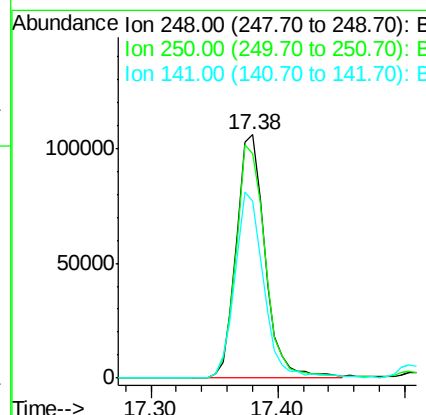
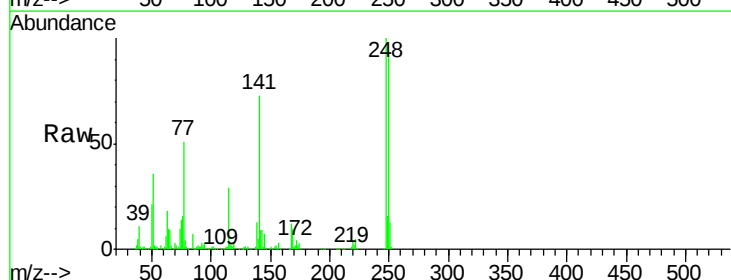
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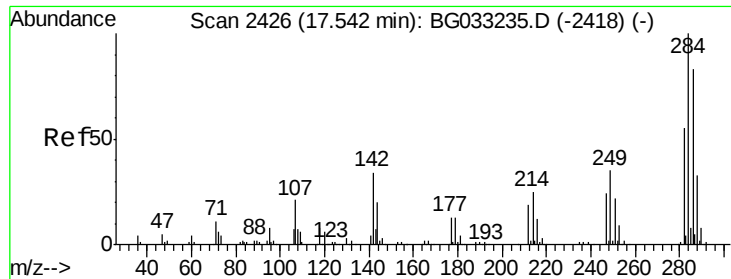
Sohil
4/10/2018 3:36:53 PM



#66
4-Bromophenyl-phenylether
Concen: 46.824 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.0	77.1	115.7
141	72.9	50.8	76.2





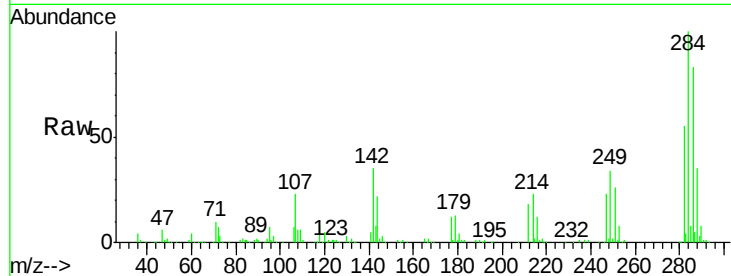
#67
Hexachlorobenzene
Concen: 45.033 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

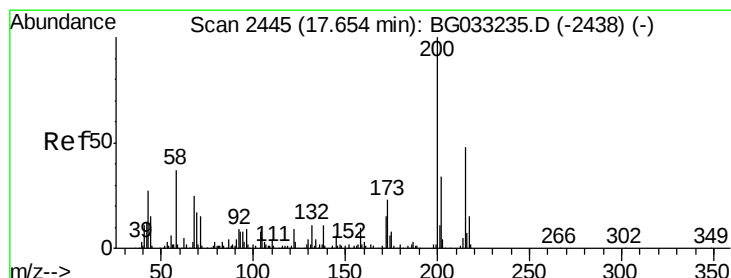
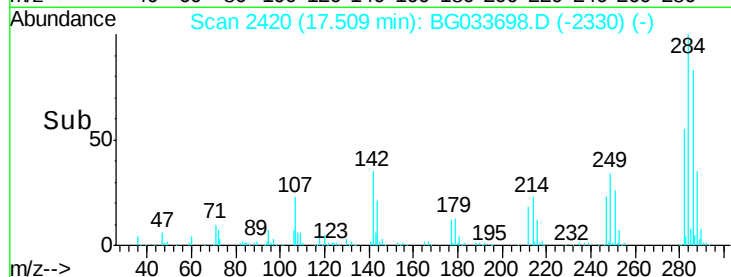
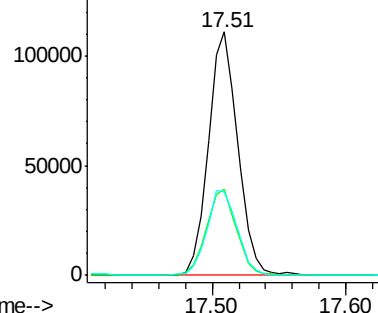
Tot Ion	Ratio	Resp	Lower	Upper
284	100	168839		
142	35.2	26.8	40.2	
249	34.4	26.3	39.5	

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4/10/2018 3:36:53 PM

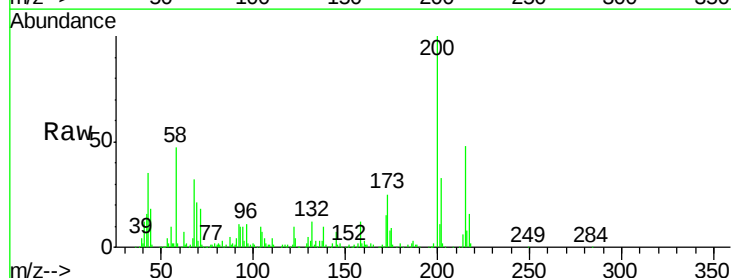


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

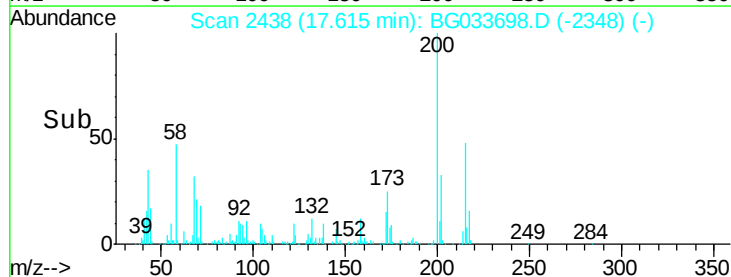
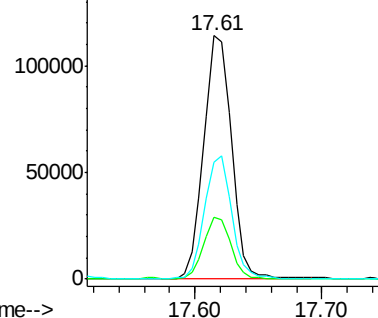


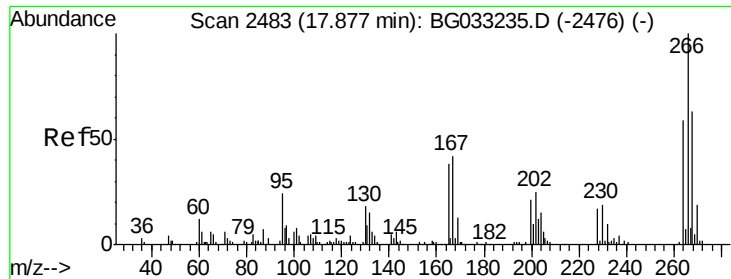
#68
Atrazine
Concen: 49.504 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173234		
173	25.3	5.2	45.2	
215	48.2	30.4	70.4	



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





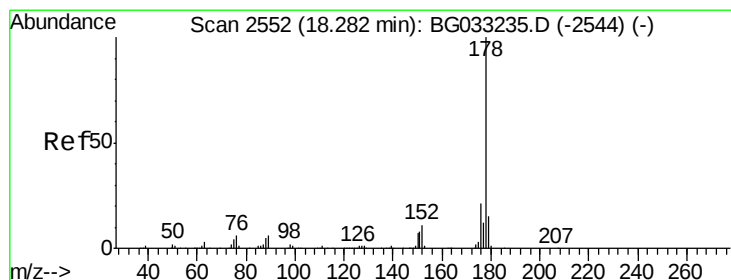
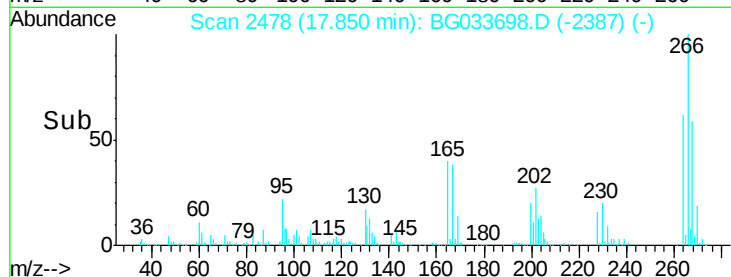
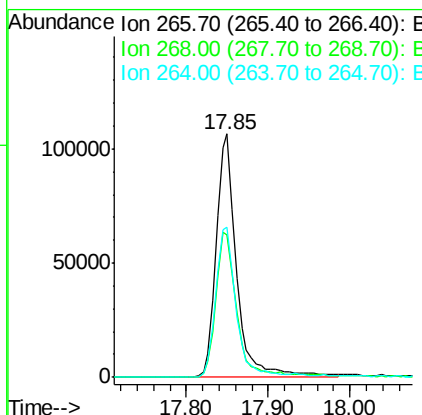
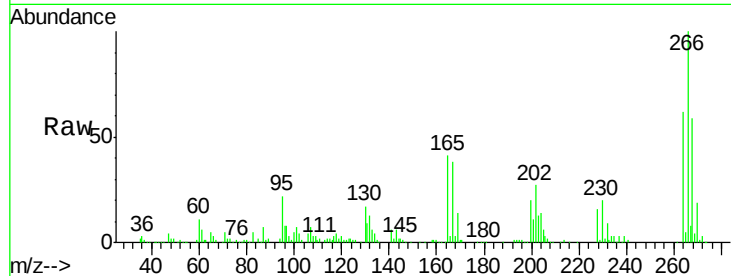
#69
 Pentachlorophenol
 Concen: 72.373 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	186235		
268	58.5		51.1	76.7
264	61.7		49.6	74.4

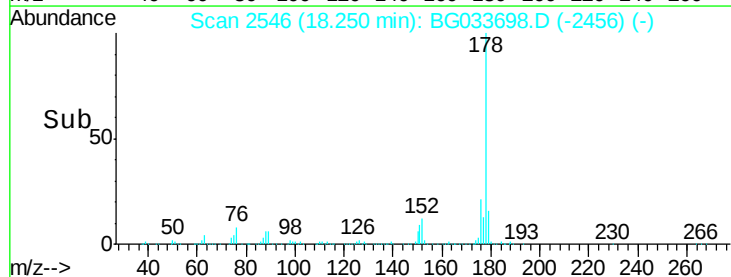
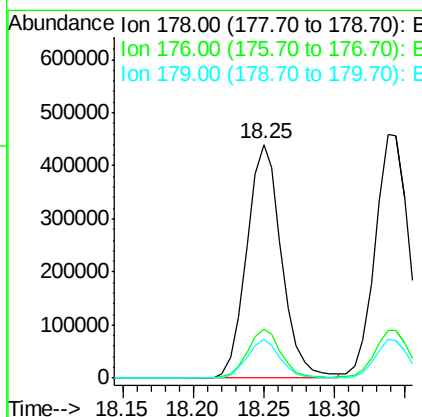
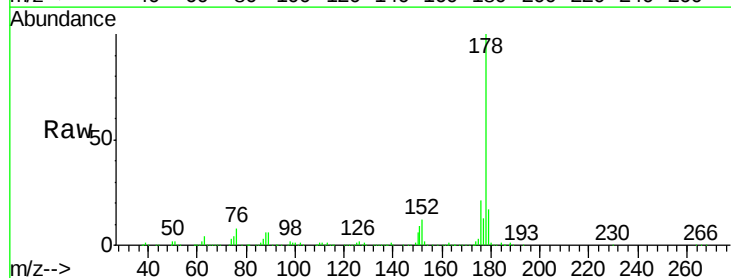
Manual Integrations
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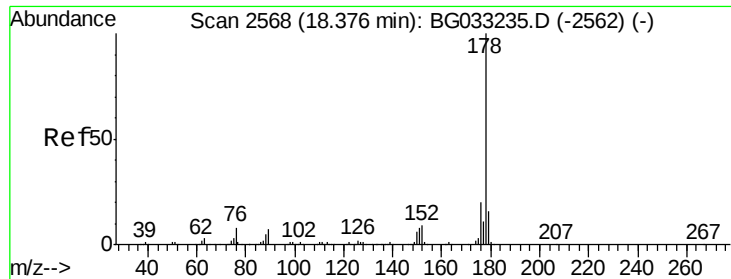
Sohil
 4/10/2018 3:36:53 PM



#70
 Phenanthrene
 Concen: 48.327 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	761348		
176	20.9		15.7	23.5
179	16.5		12.5	18.7





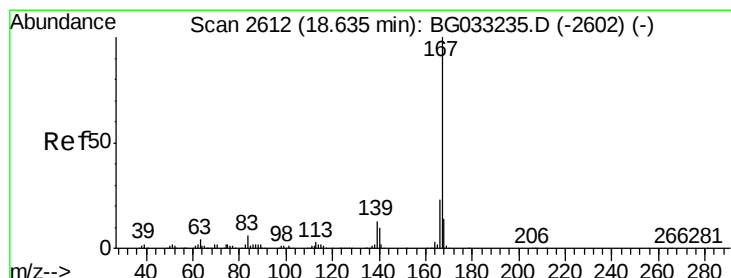
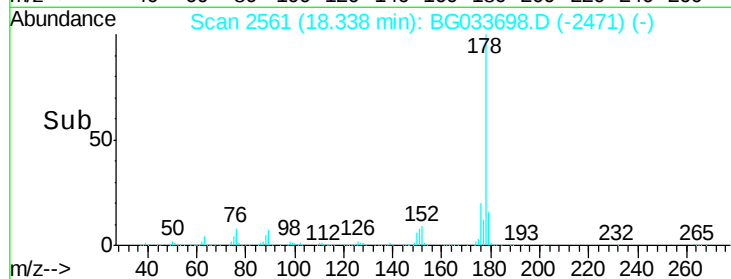
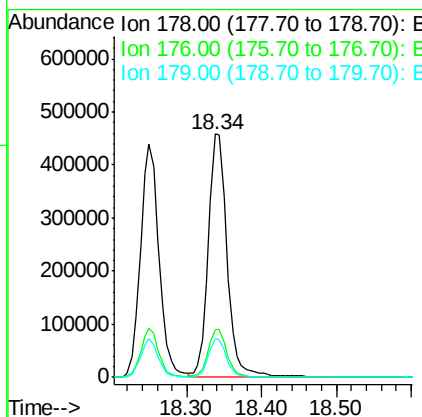
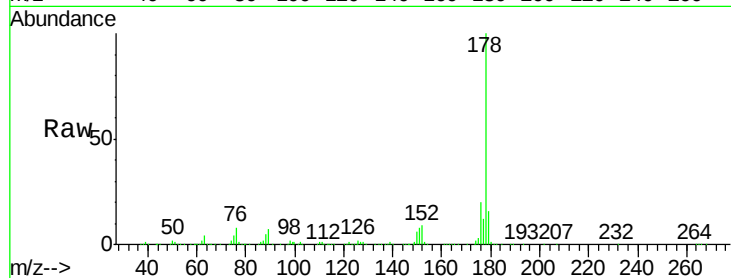
#71
 Anthracene
 Concen: 50.160 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.9	12.5	18.7

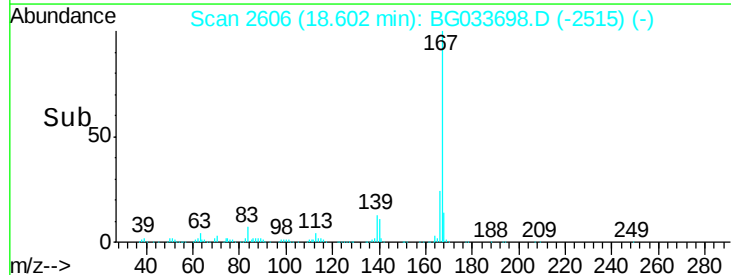
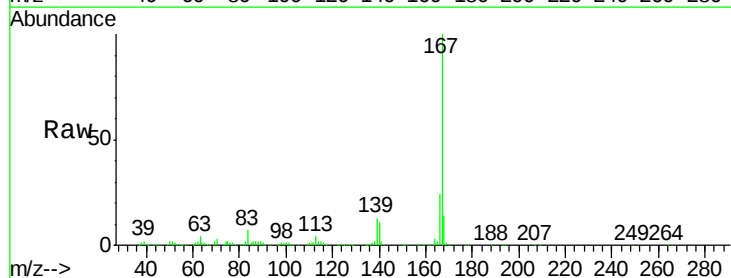
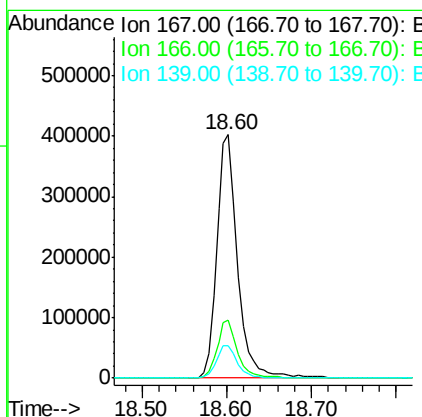
Manual Integrations
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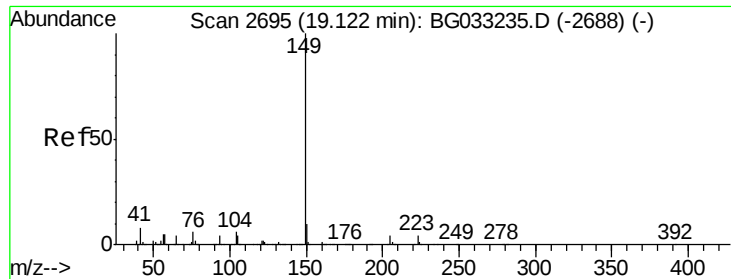
Sohil
 4/10/2018 3:36:53 PM



#72
 Carbazole
 Concen: 49.033 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 51.178 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

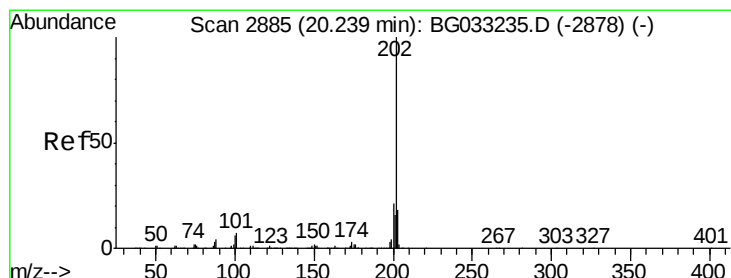
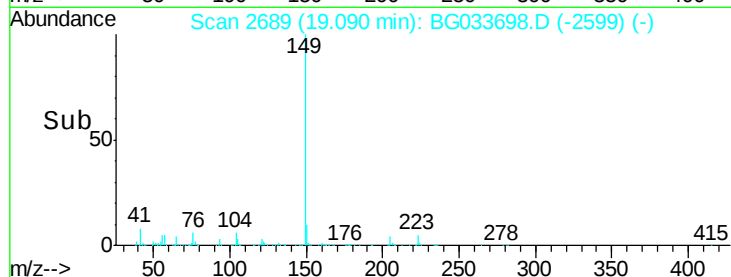
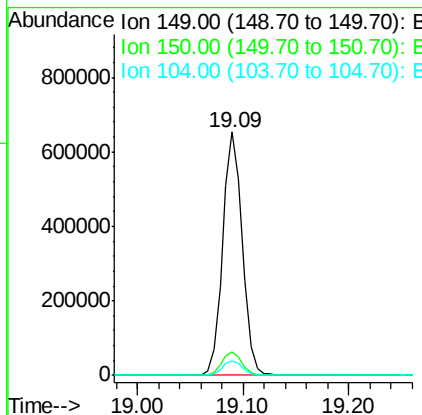
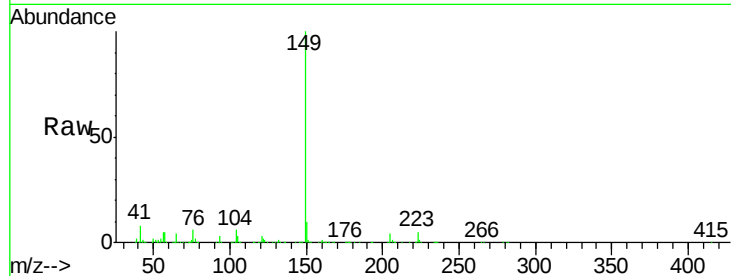
ClientSampleId :

NB-01-040618-AMSD

Tot Ion:	149	Resp:	842014
Ion Ratio		Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

Manual Integrations
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Sohil
4/10/2018 3:36:53 PM



#74

Fluoranthene

Concen: 49.136 ng

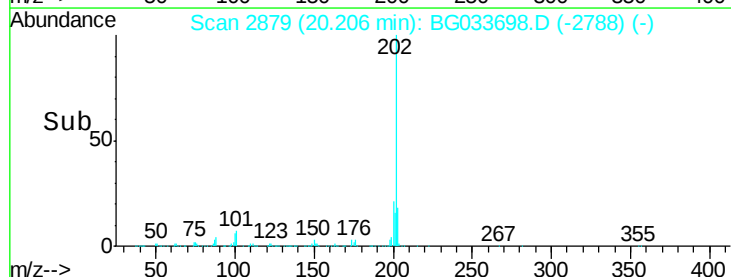
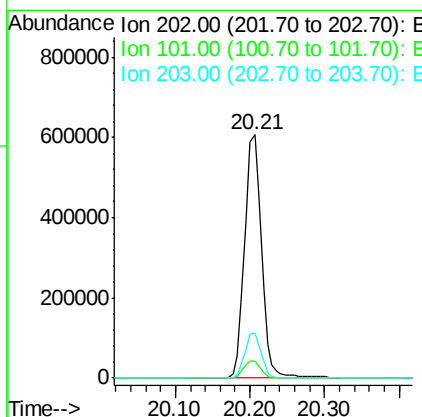
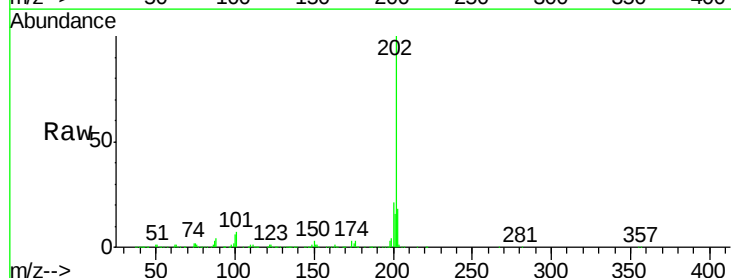
RT: 20.21 min Scan# 2879

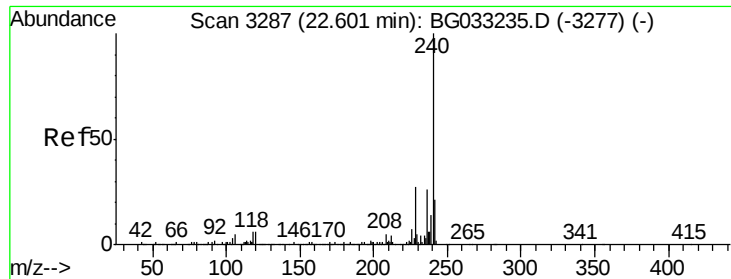
Delta R.T. 0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion:	202	Resp:	957921
Ion Ratio		Lower	Upper
202	100		
101	7.3	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

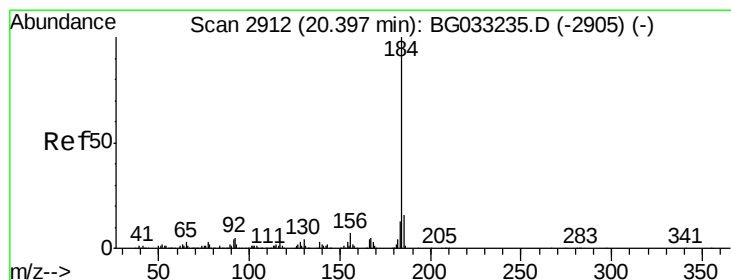
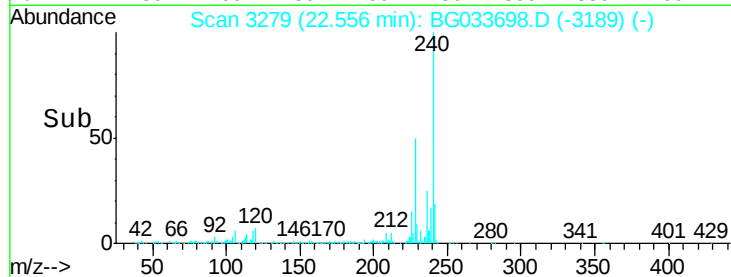
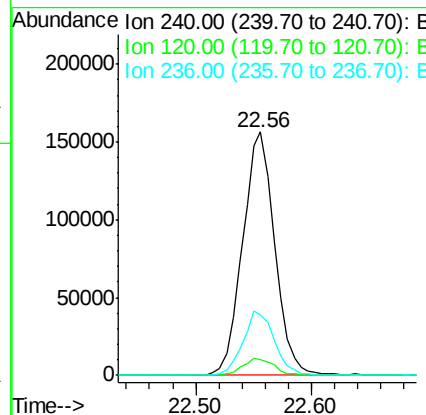
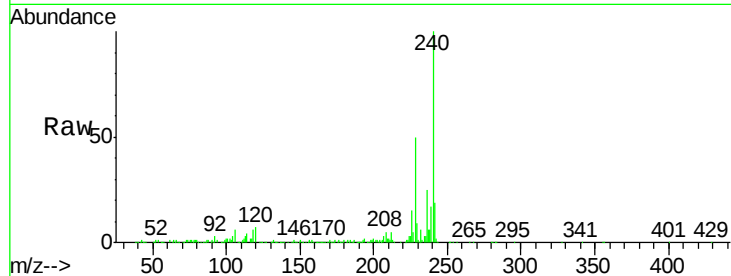
ClientSampleId :

NB-01-040618-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	301742		
120	6.6	6.8	10.2#	
236	25.1	20.9	31.3	

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#76

Benzidine

Concen: 13.107 ng

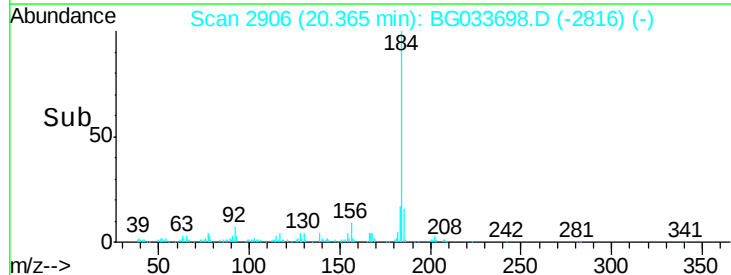
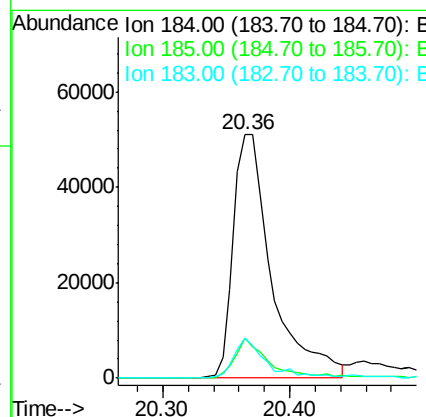
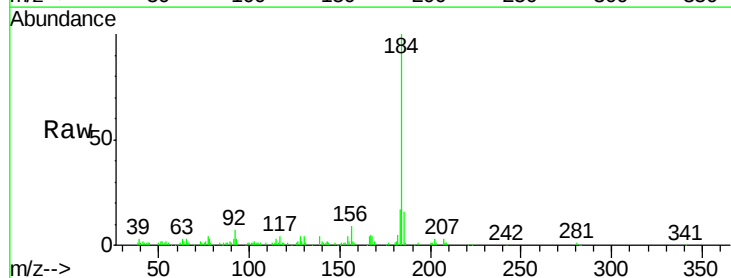
RT: 20.36 min Scan# 2906

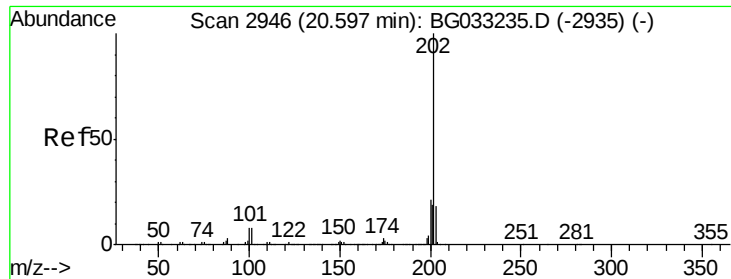
Delta R.T. -0.00 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107250		
185	16.5	11.1	16.7	
183	16.6	10.6	16.0#	





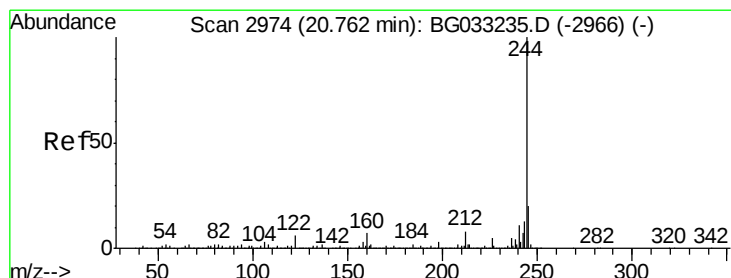
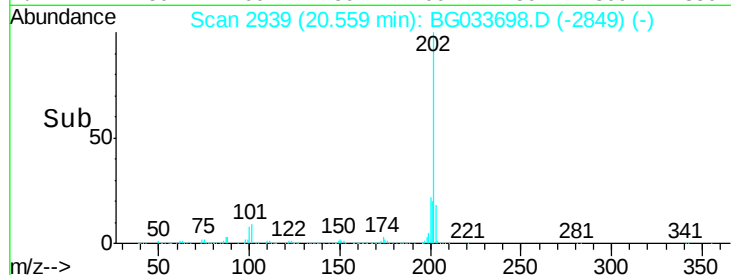
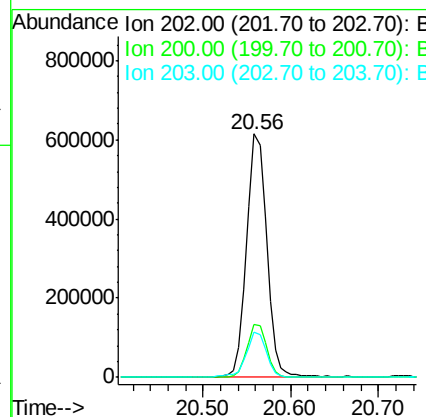
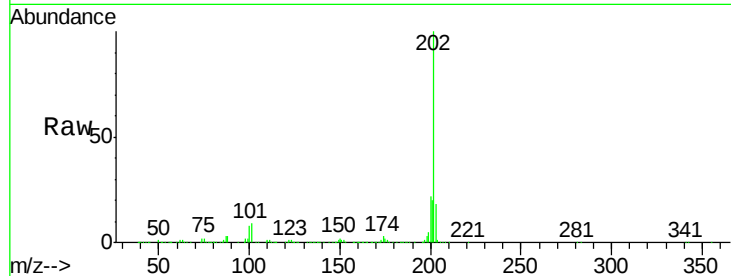
#77
Pvrene
Concen: 47.348 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

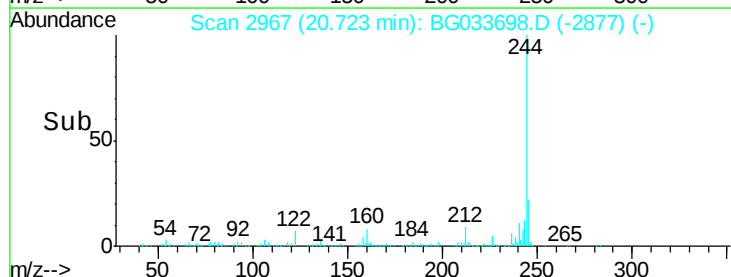
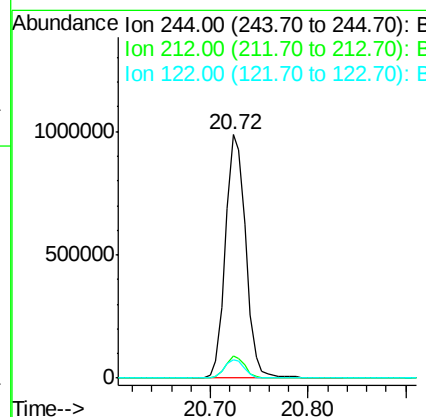
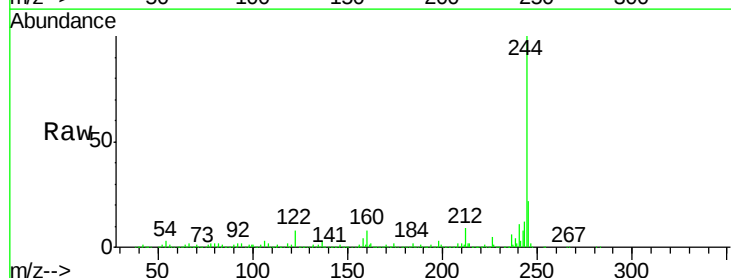
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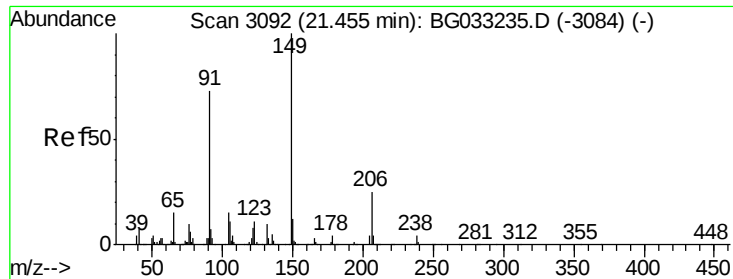
Sohil
4/10/2018 3:36:53 PM



#78
Terphenyl-d14
Concen: 100.915 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.6	7.0	10.4





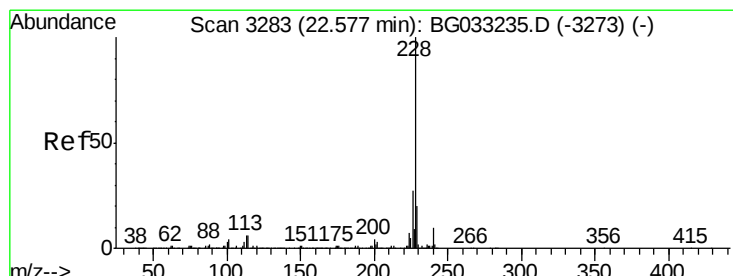
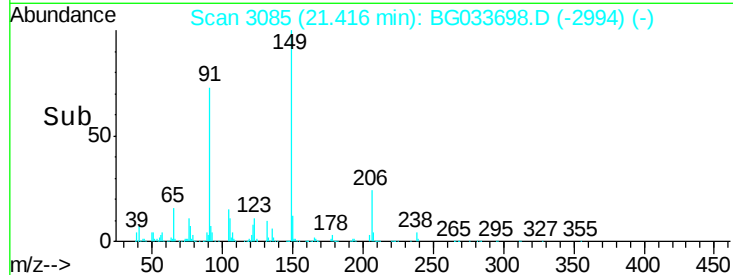
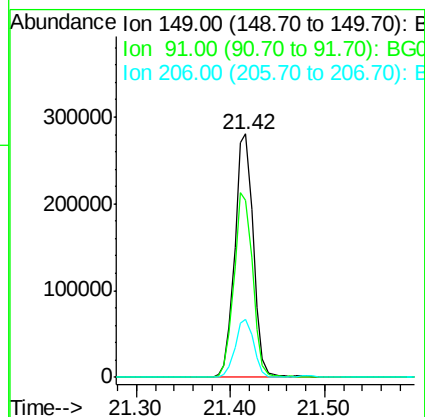
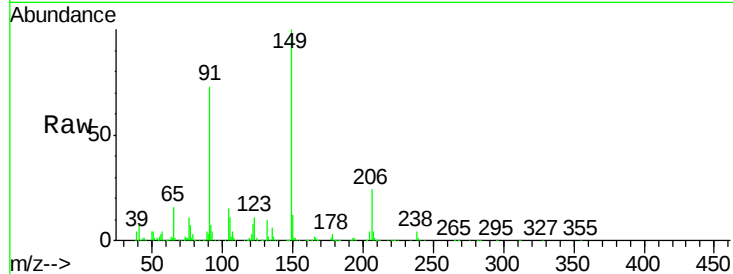
#79
Butylbenzylphthalate
Concen: 51.861 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	385135		
91	72.9	62.2	93.2	
206	23.9	18.6	27.8	

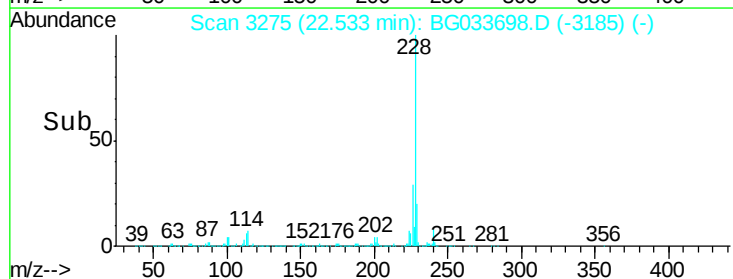
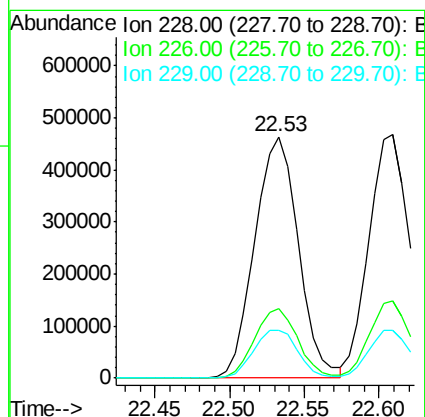
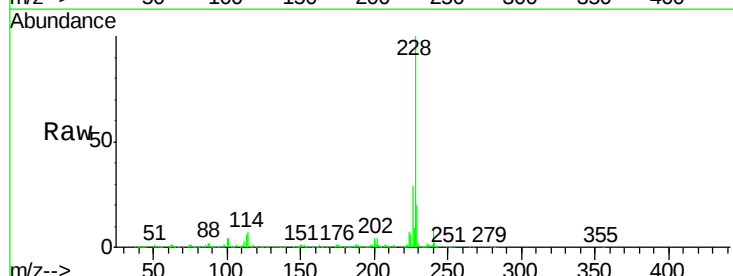
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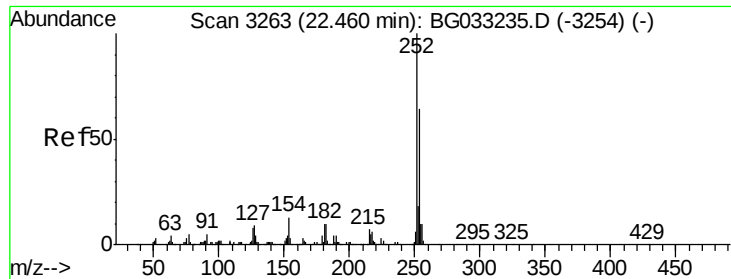
Sohil
4/10/2018 3:36:53 PM



#80
Benzo(a)anthracene
Concen: 48.991 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	941299		
226	29.0	22.7	34.1	
229	19.9	16.2	24.2	





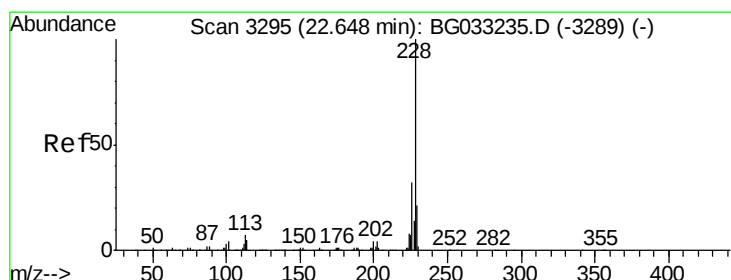
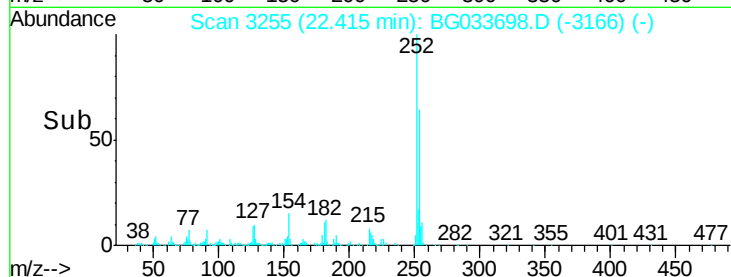
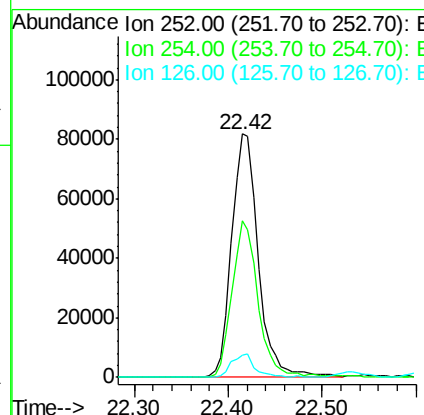
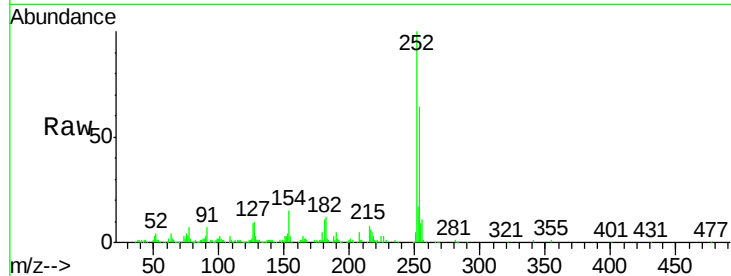
#81
 3,3'-Dichlorobenzidine
 Concen: 23.584 ng
 RT: 22.42 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion:	252	Resp:	161249
Ion Ratio	Lower	Upper	
252	100		
254	64.1	50.8	76.2
126	9.1	7.4	11.2

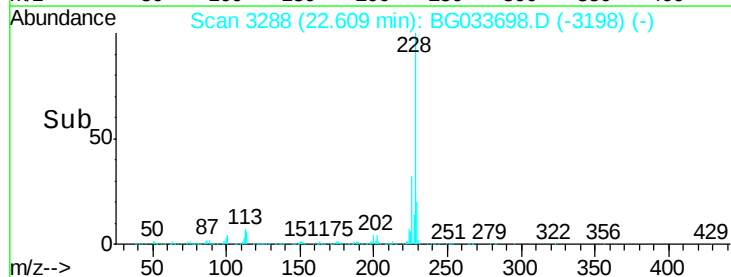
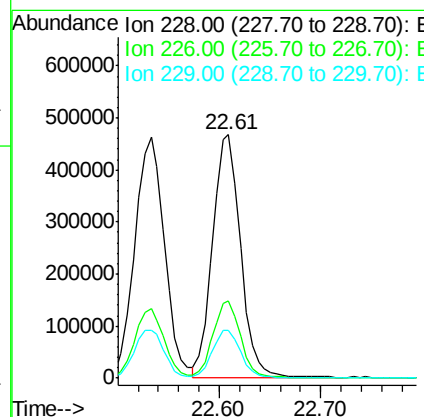
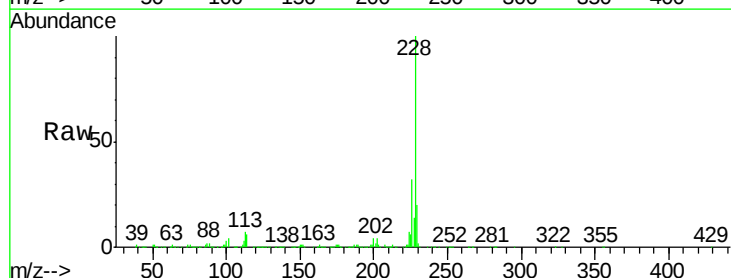
Manual Integrations
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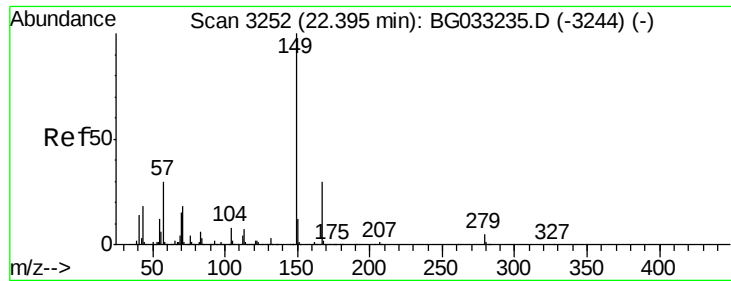
Sohil
 4/10/2018 3:36:53 PM



#82
 Chrysene
 Concen: 48.091 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

Tgt Ion:	228	Resp:	894445
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.9	37.3
229	19.6	15.0	22.4





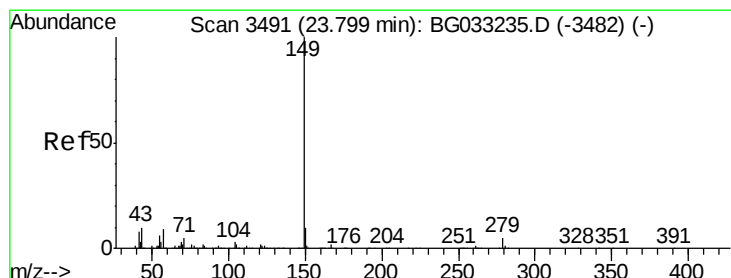
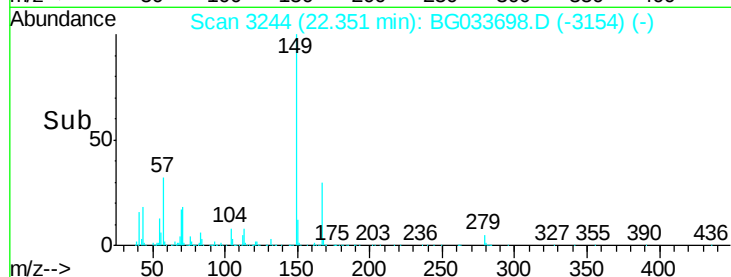
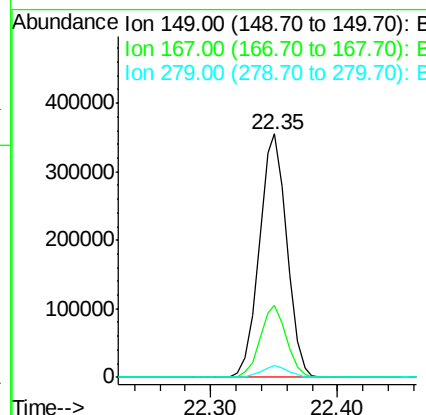
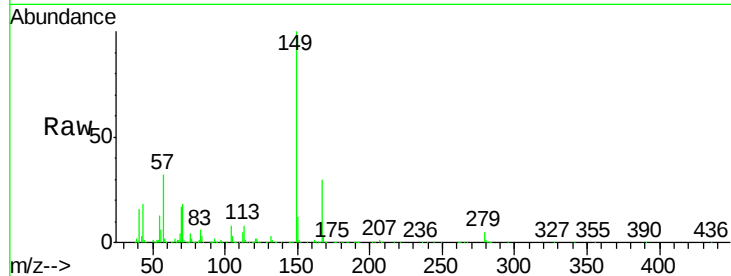
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.267 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.1	4.0	6.0

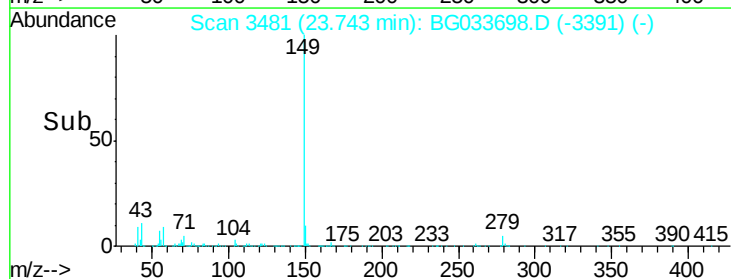
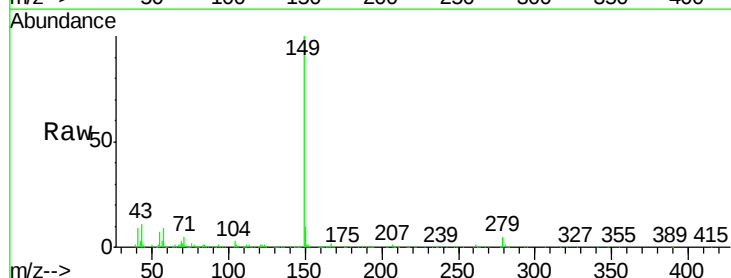
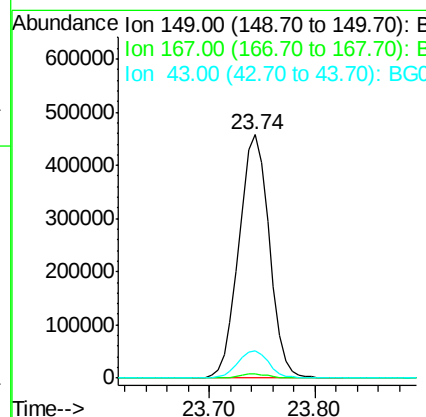
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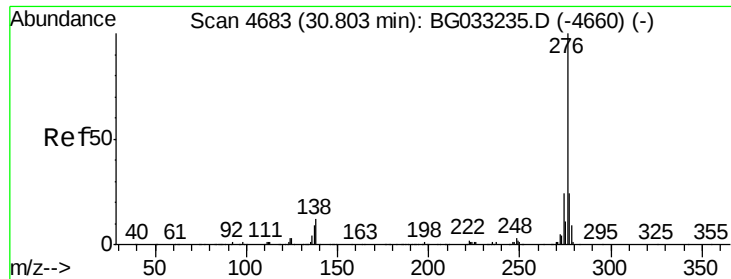
Sohil
 4/10/2018 3:36:53 PM



#84
 Di-n-octyl phthalate
 Concen: 58.139 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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





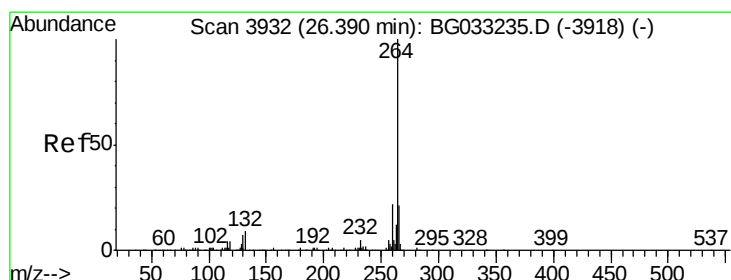
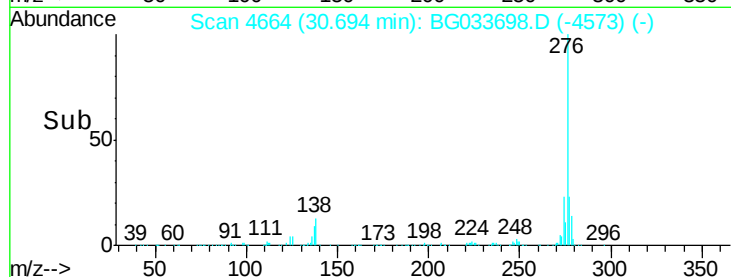
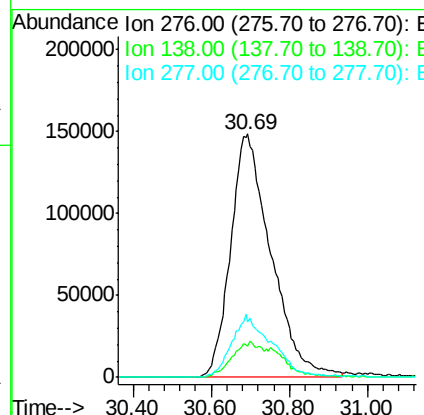
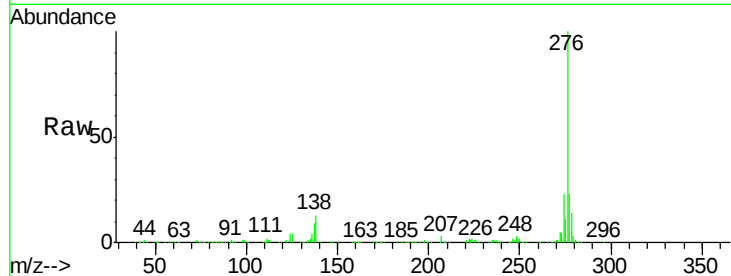
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.979 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	10.5	16.0	24.0	
277	25.1	20.0	30.0	

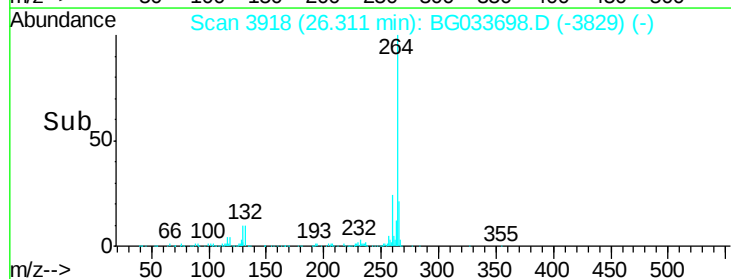
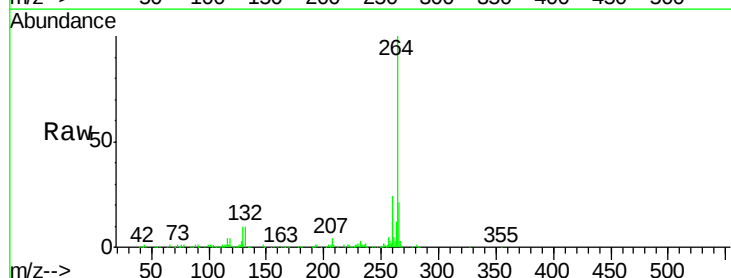
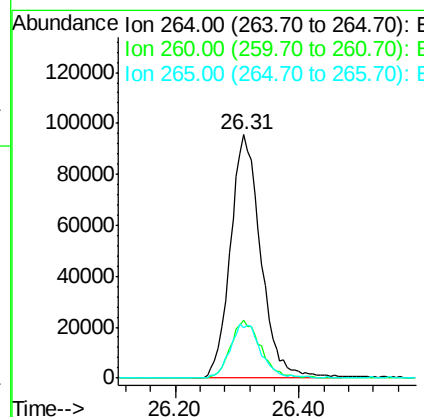
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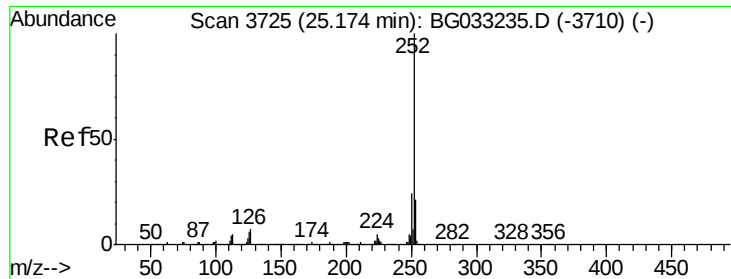
Sohil
4/10/2018 3:36:53 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	17.4	26.0	
265	20.7	17.7	26.5	





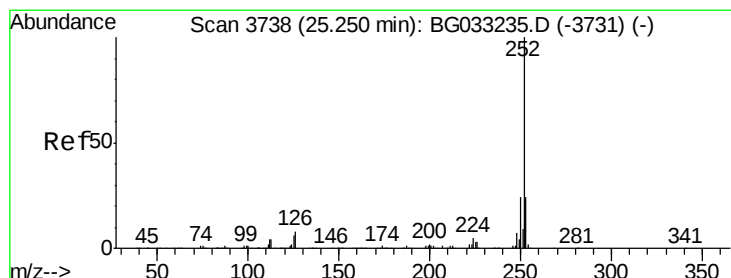
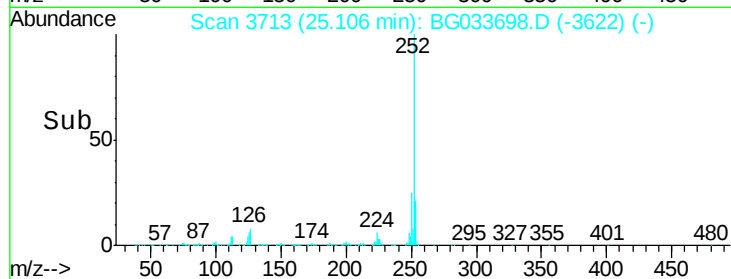
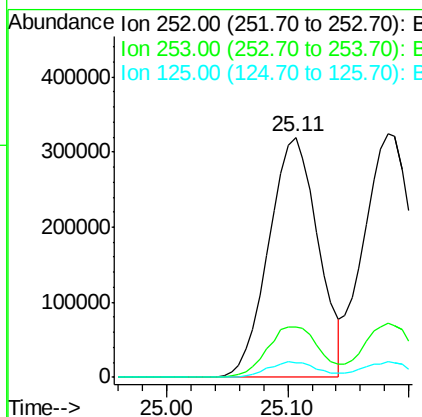
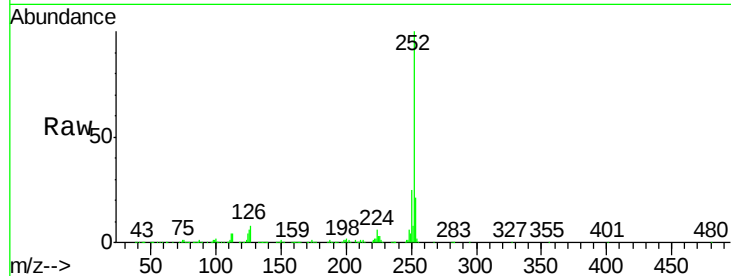
#87
Benzo(b)fluoranthene
Concen: 48.048 ng
RT: 25.11 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	6.2	7.2	10.8

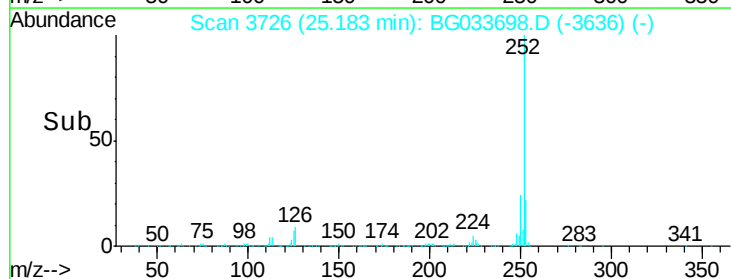
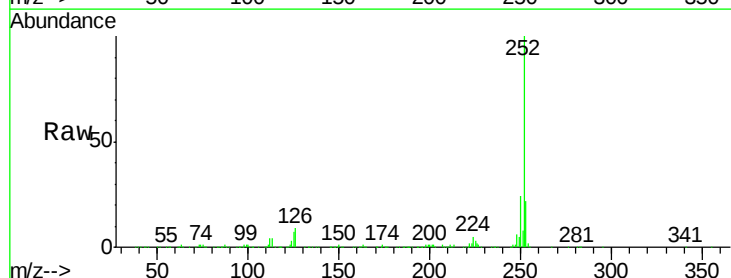
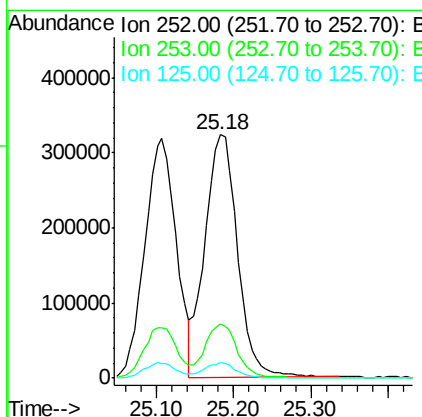
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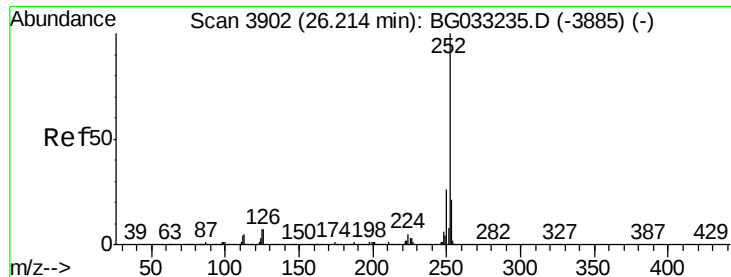
Sohil
4/10/2018 3:36:53 PM



#88
Benzo(k)fluoranthene
Concen: 49.676 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.691 ng

RT: 26.13 min Scan# 3888

Delta R.T. -0.01 min

Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Instrument :

BNA_G

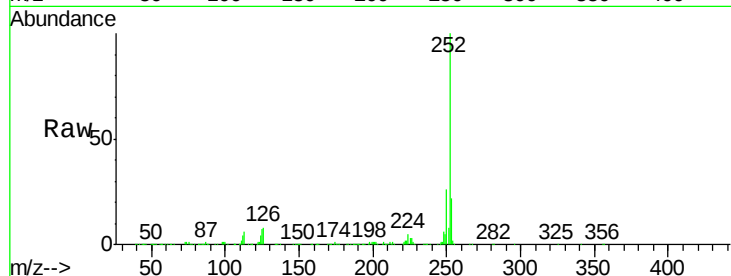
ClientSampleId :

NB-01-040618-AMSD

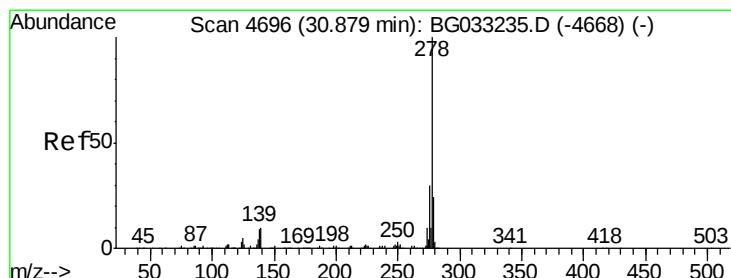
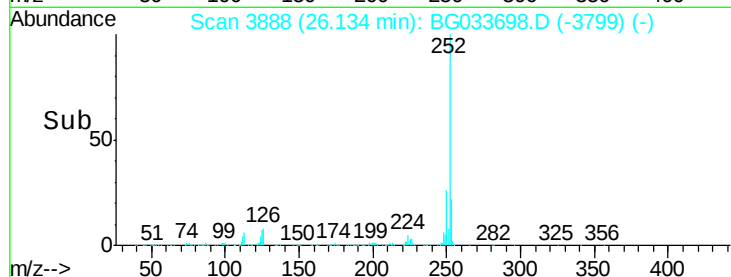
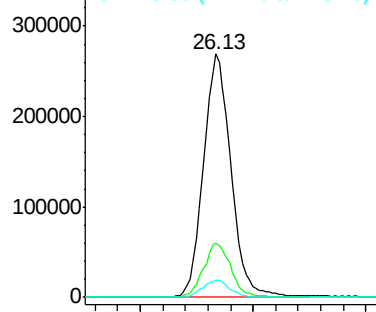
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.1	7.3	10.9

Manual Integrations
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Sohil
4/10/2018 3:36:53 PM



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: 52.148 ng

RT: 30.76 min Scan# 4675

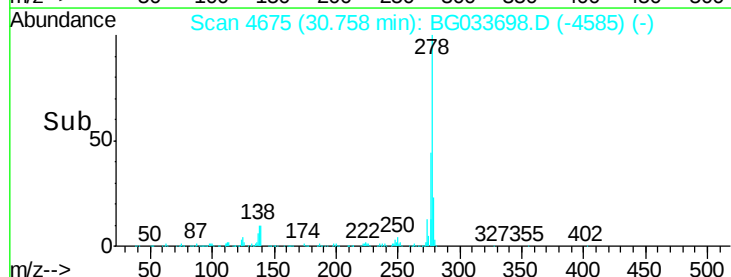
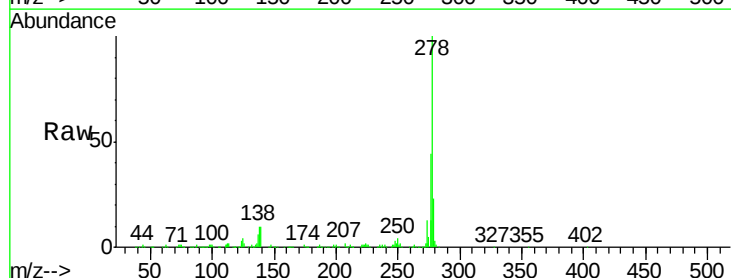
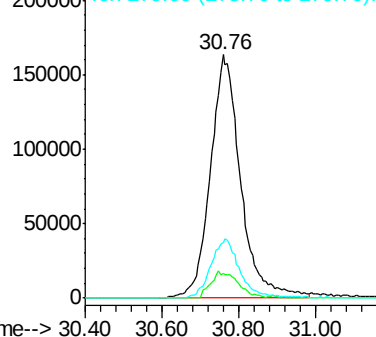
Delta R.T. -0.00 min

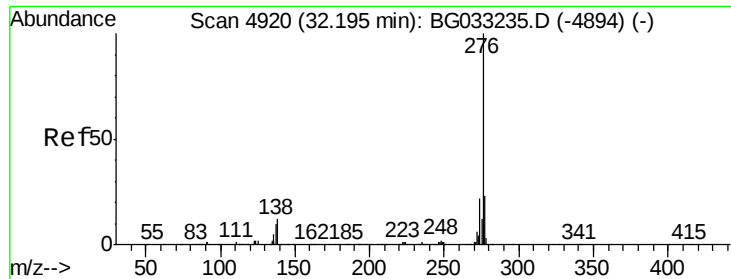
Lab File: BG033698.D

Acq: 10 Apr 2018 3:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	23.0	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: 51.259 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.00 min
 Lab File: BG033698.D
 Acq: 10 Apr 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:53 PM

