

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034008.D
 Acq On : 26 Apr 2018 5:23
 Operator : SJ/JU
 Sample : J2155-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:16:50 PM

Quant Time: Apr 26 07:40:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	64579	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	302260	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	216240	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	555060	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	573764	20.00	ng	-0.02
86) Perylene-d12	24.53	264	592948	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	552584	136.61	ng	0.00
7) Phenol-d6	7.00	99	710667	120.46	ng	0.00
23) Nitrobenzene-d5	8.98	82	511901	96.38	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	420964	166.86	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1318447	89.57	ng	-0.02
78) Terphenyl-d14	19.85	244	2310694	90.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	54443	31.853	ng	# 90
3) Pyridine	3.81	79	173799	35.144	ng	93
4) n-Nitrosodimethylamine	3.72	42	95577	42.422	ng	# 89
6) Aniline	7.16	93	184571	23.404	ng	98
8) 2-Chlorophenol	7.40	128	221420	48.853	ng	92
9) Benzaldehyde	6.97	77	86902	24.974	ng	98
10) Phenol	7.02	94	257776	42.650	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	205860	44.534	ng	94
12) 1,3-Dichlorobenzene	7.72	146	216414	41.478	ng	97
13) 1,4-Dichlorobenzene	7.87	146	222706	42.143	ng	98
14) 1,2-Dichlorobenzene	8.18	146	215686	41.970	ng	97
15) Benzyl Alcohol	8.06	79	230815	44.866	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.36	45	338529	37.548	ng	97
17) 2-Methylphenol	8.26	107	197363	44.065	ng	94
18) Hexachloroethane	8.90	117	79539	41.189	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	197992	39.370	ng	# 97
20) 3+4-Methylphenols	8.59	107	276860	42.542	ng	97
22) Acetophenone	8.64	105	348386	42.348	ng	# 94
24) Nitrobenzene	9.02	77	269805	46.617	ng	94
25) Isophorone	9.55	82	538111	45.064	ng	# 93
26) 2-Nitrophenol	9.73	139	134831	58.960	ng	93
27) 2,4-Dimethylphenol	9.79	122	232663	54.393	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	310069	49.132	ng	96
29) 2,4-Dichlorophenol	10.26	162	263638	55.289	ng	94
30) 1,2,4-Trichlorobenzene	10.47	180	249111	46.644	ng	98
31) Naphthalene	10.66	128	712719	45.853	ng	98
32) Benzoic acid	9.91	122	125389	31.381	ng	86
33) 4-Chloroaniline	10.77	127	35299	4.832	ng	97
34) Hexachlorobutadiene	10.95	225	151219	47.331	ng	96
35) Caprolactam	11.55	113	79343m	39.137	ng	
36) 4-Chloro-3-methylphenol	11.90	107	278987	47.938	ng	# 86
37) 2-Methylnaphthalene	12.27	142	551339	46.329	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	334027	46.519	ng	99
40) Hexachlorocyclopentadiene	12.62	237	382460	96.871	ng	92

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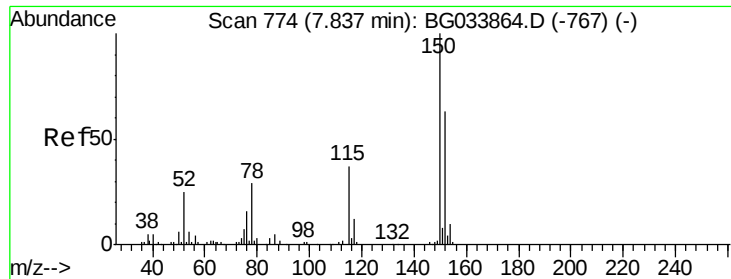
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	232837	53.184	ng	97
43) 2,4,5-Trichlorophenol	12.96	196	256586	50.980	ng	96
45) 1,1'-Biphenyl	13.29	154	766191	43.771	ng	98
46) 2-Chloronaphthalene	13.33	162	593044	44.682	ng	99
47) 2-Nitroaniline	13.53	65	204728	49.402	ng	91
48) Acenaphthylene	14.18	152	942963	42.741	ng	98
49) Dimethylphthalate	13.92	163	840650	44.195	ng	98
50) 2,6-Dinitrotoluene	14.04	165	192896	53.511	ng #	79
51) Acenaphthene	14.52	154	592496	42.750	ng	97
52) 3-Nitroaniline	14.36	138	78066	19.944	ng #	85
53) 2,4-Dinitrophenol	14.57	184	161191	125.036	ng #	55
54) Dibenzofuran	14.86	168	947644	46.120	ng	96
55) 4-Nitrophenol	14.67	139	315637	102.818	ng	89
56) 2,4-Dinitrotoluene	14.83	165	277234	57.835	ng #	81
57) Fluorene	15.51	166	804036	45.219	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	261760	56.801	ng	95
59) Diethylphthalate	15.30	149	868101	43.176	ng	97
60) 4-Chlorophenyl-phenylether	15.51	204	444369	47.781	ng	97
61) 4-Nitroaniline	15.54	138	202649	48.761	ng	90
62) Azobenzene	15.80	77	742036	41.402	ng	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	128922	48.203	ng	88
65) n-Nitrosodiphenylamine	15.73	169	713207	44.196	ng	98
66) 4-Bromophenyl-phenylether	16.41	248	292346	47.959	ng	98
67) Hexachlorobenzene	16.51	284	302975	46.606	ng	98
68) Atrazine	16.68	200	322126	50.954	ng	98
69) Pentachlorophenol	16.86	266	398611	89.267	ng #	57
70) Phenanthrene	17.25	178	1315346	44.173	ng	97
71) Anthracene	17.35	178	1363760	45.797	ng	98
72) Carbazole	17.62	167	1257114	43.759	ng	96
73) Di-n-butylphthalate	18.19	149	1516836	42.442	ng	98
74) Fluoranthene	19.28	202	1662984	46.169	ng	95
76) Benzidine	19.46	184	305384	19.710	ng	98
77) Pyrene	19.63	202	1648686	43.810	ng	94
79) Butylbenzylphthalate	20.55	149	704655	42.638	ng	89
80) Benzo(a)anthracene	21.45	228	1629922	45.050	ng	96
81) 3,3'-Dichlorobenzidine	21.37	252	318997	23.646	ng	98
82) Chrysene	21.51	228	1541963	44.631	ng	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	966949	41.429	ng	100
84) Di-n-octyl phthalate	22.55	149	1644000	44.377	ng	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1937121	49.256	ng #	93
87) Benzo(b)fluoranthene	23.56	252	1665554	46.044	ng	99
88) Benzo(k)fluoranthene	23.63	252	1639302	45.623	ng	96
89) Benzo(a)pyrene	24.39	252	1637158	47.258	ng	99
90) Dibenzo(a,h)anthracene	28.06	278	1597815	47.665	ng	96
91) Benzo(g,h,i)perylene	29.08	276	1594411	48.338	ng	98

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



#1

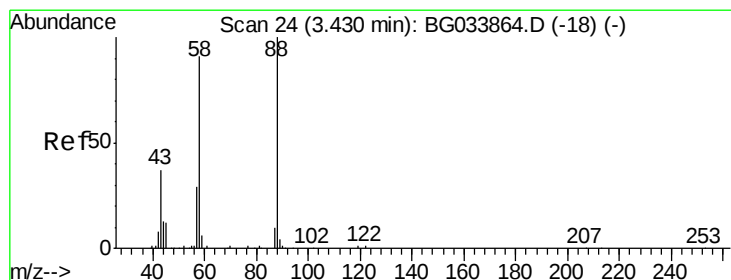
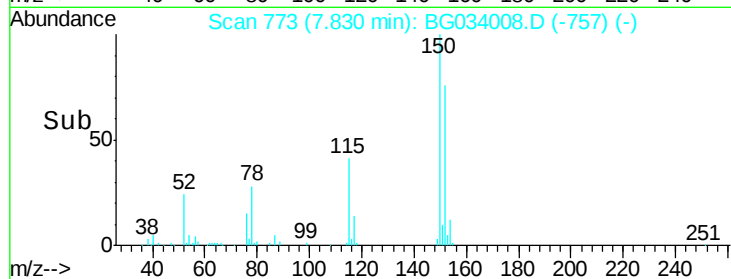
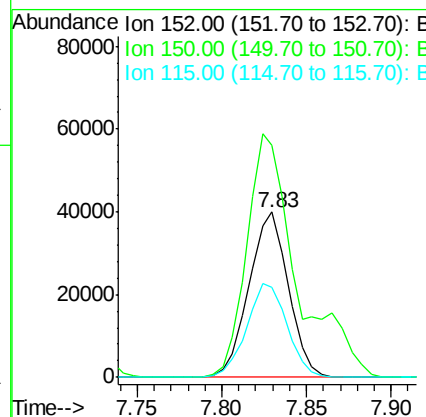
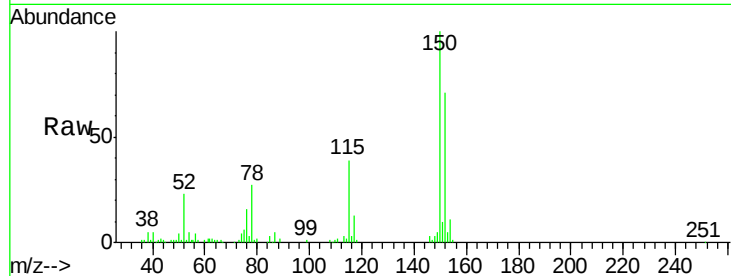
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	126.6	189.8
115	54.4	53.0	79.4

Manual Integrations
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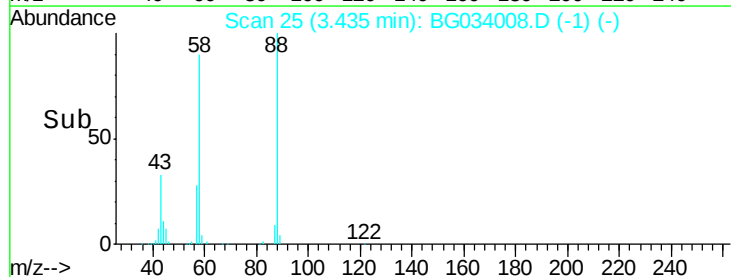
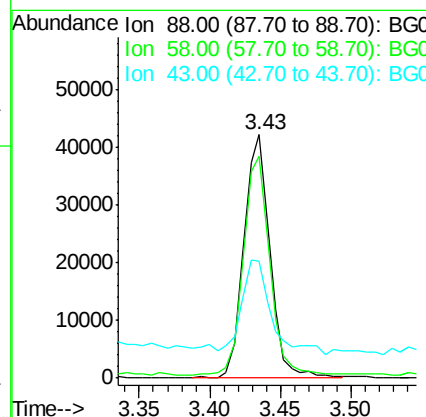
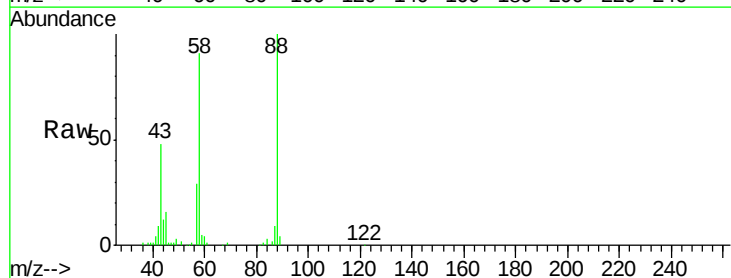
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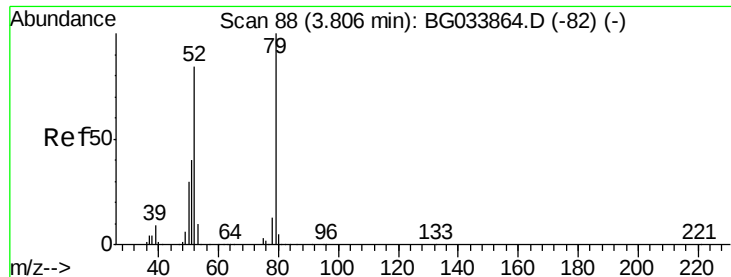


#2

1,4-Dioxane
Concen: 31.853 ng
RT: 3.43 min Scan# 25
Delta R.T. 0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	79.6	119.4
43	43.3	27.4	41.0





#3

Pvridine

Concen: 35.144 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

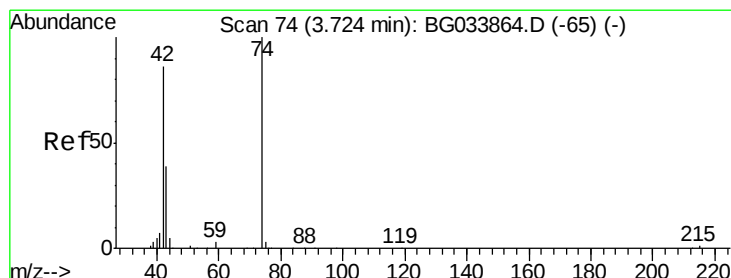
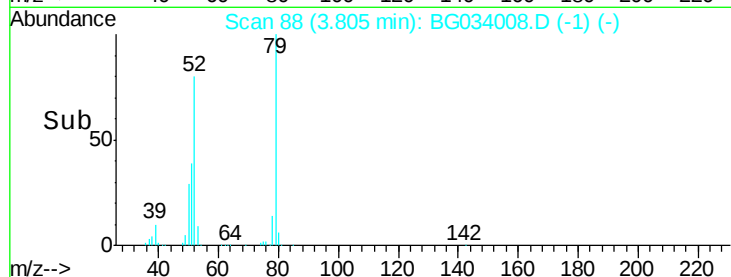
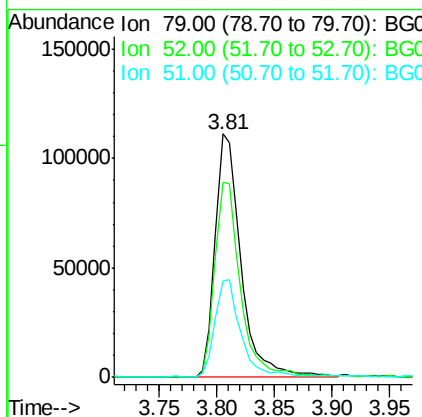
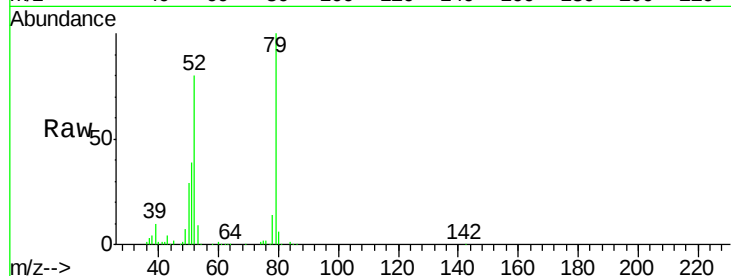
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	79	Resp:	173799
Ion Ratio	Lower	Upper	
79	100		
52	80.1	69.9	104.9
51	39.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.422 ng

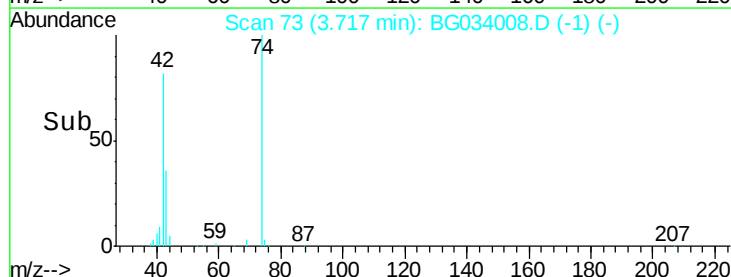
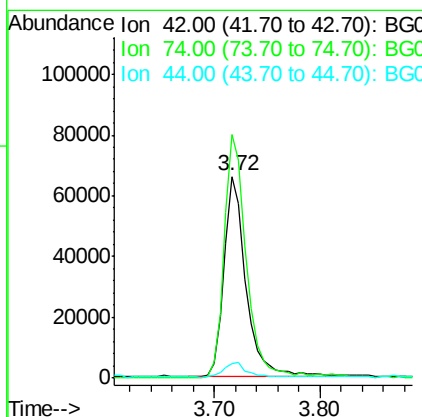
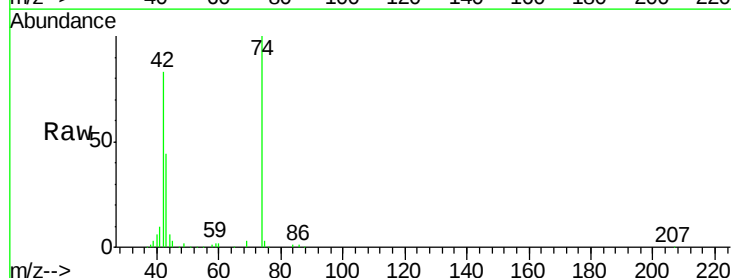
RT: 3.72 min Scan# 73

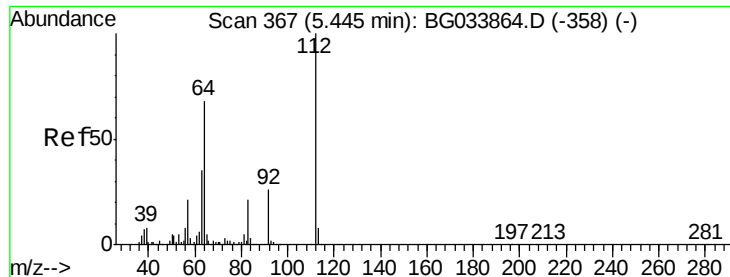
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	42	Resp:	95577
Ion Ratio	Lower	Upper	
42	100		
74	120.6	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.611 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

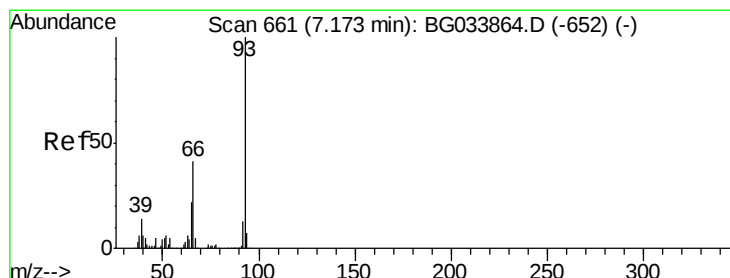
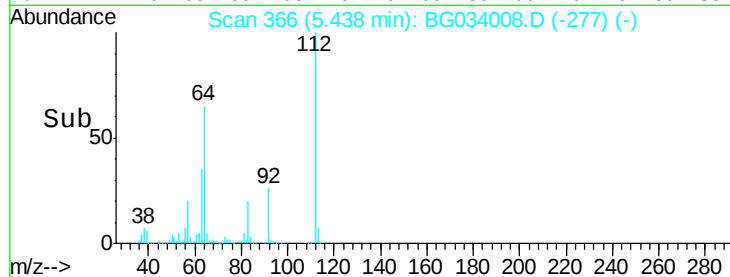
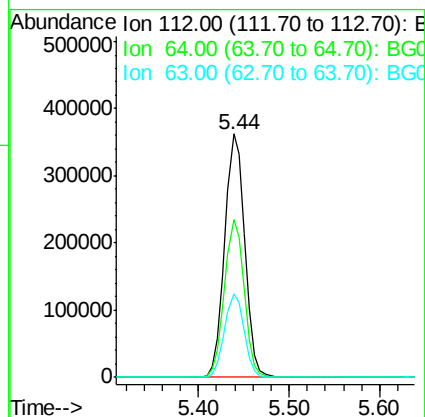
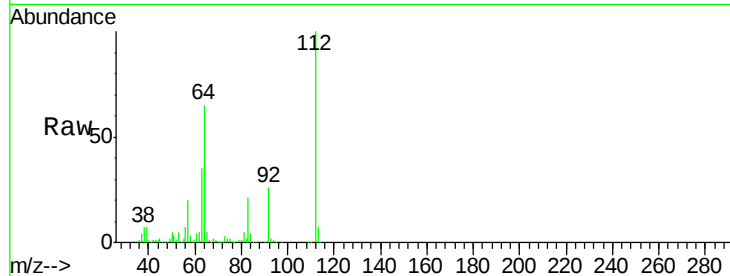
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	112	Resp:	552584
Ion Ratio	Lower	Upper	
112	100		
64	64.6	56.3	84.5
63	34.6	30.1	45.1

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#6

Aniline

Concen: 23.404 ng

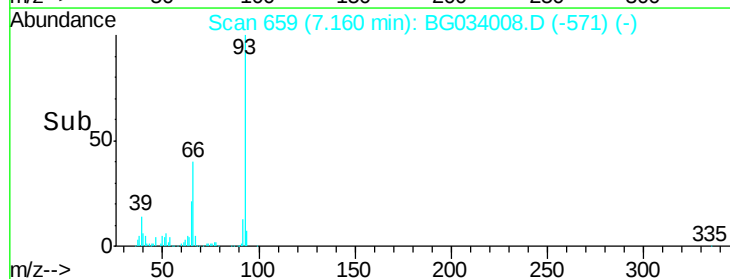
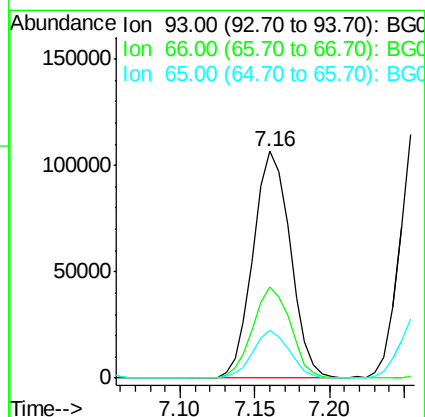
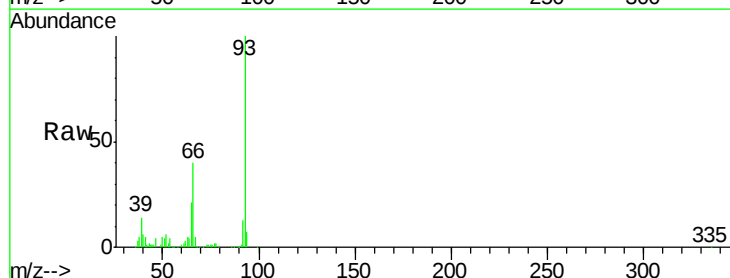
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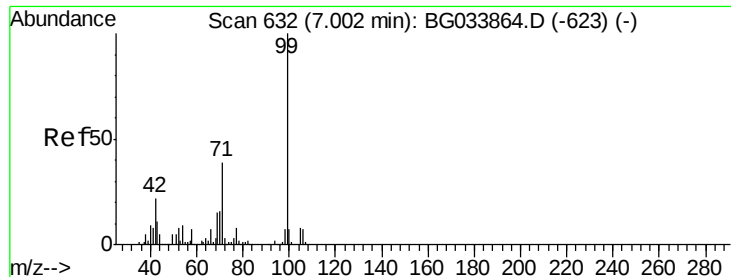
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	93	Resp:	184571
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 120.456 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

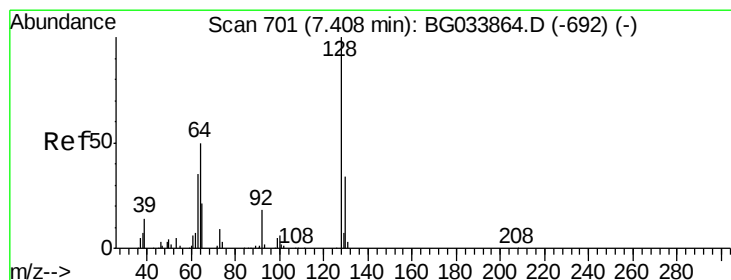
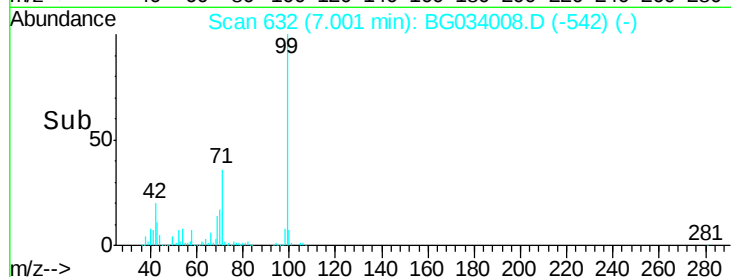
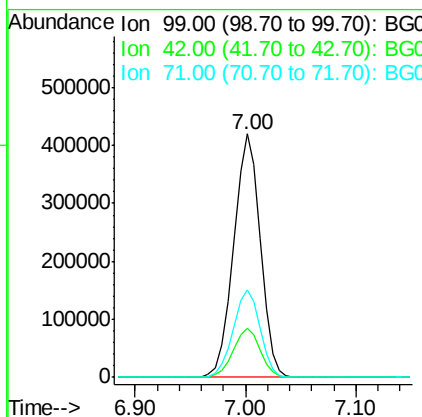
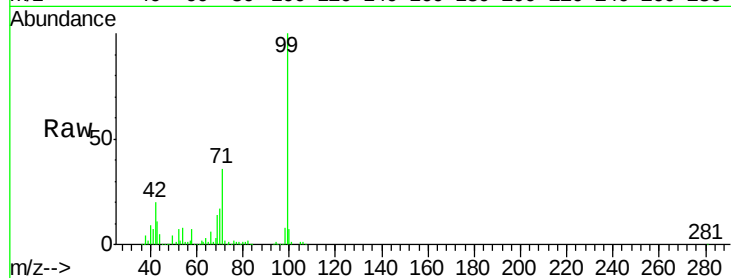
ClientSampleId :

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Tot Ion:	99	Resp:	710667
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.1	21.1
71	35.9	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.853 ng

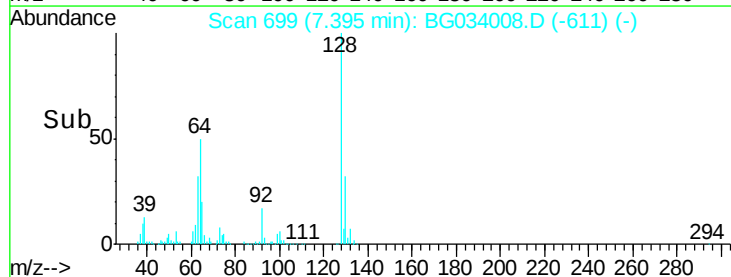
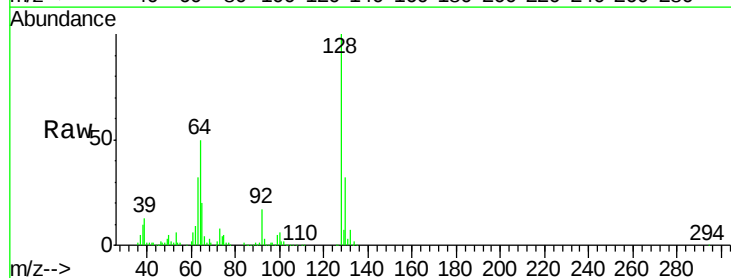
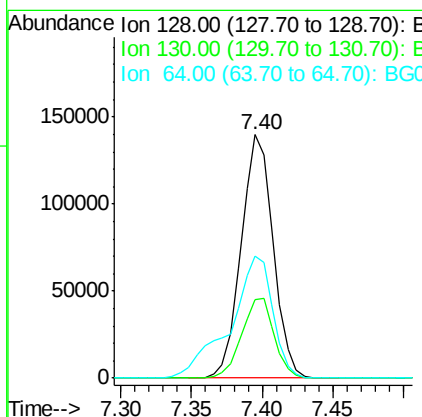
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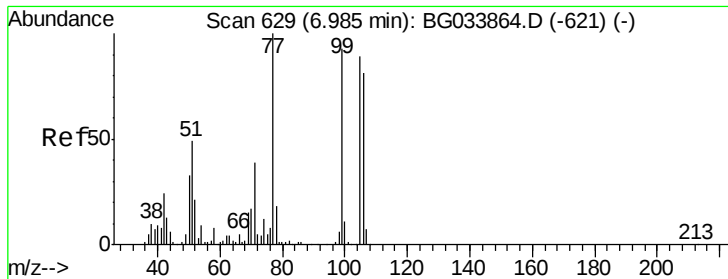
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	128	Resp:	221420
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	50.0	37.7	77.7





#9

Benzaldehyde

Concen: 24.974 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

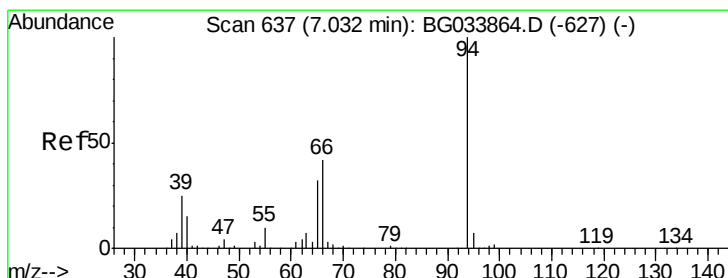
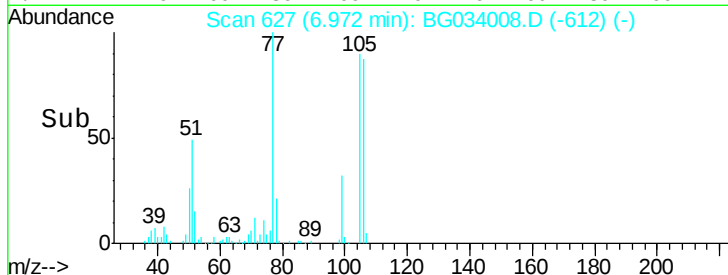
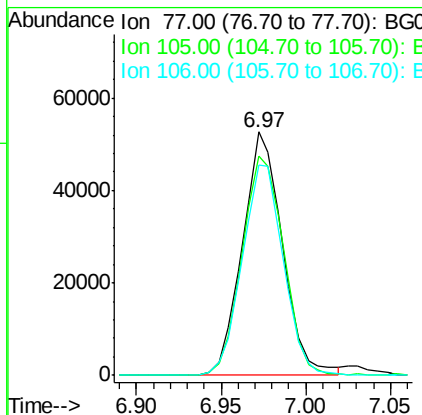
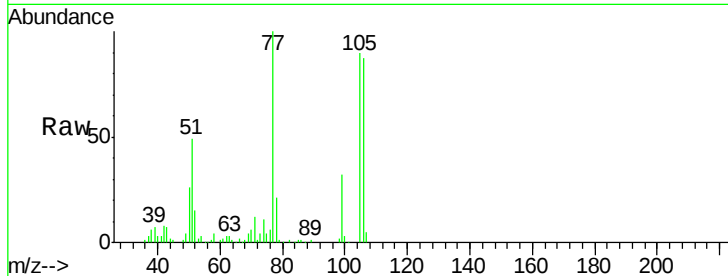
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	77	Resp:	86902
Ion	Ratio	Lower	Upper
77	100		
105	90.2	71.3	111.3
106	86.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.650 ng

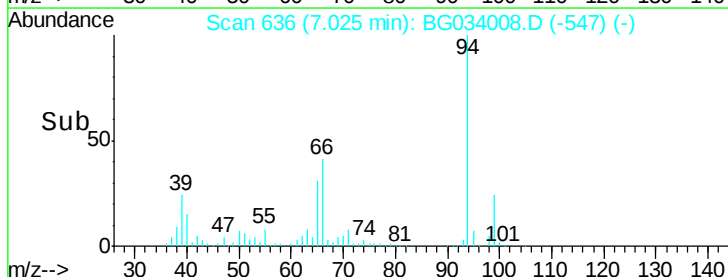
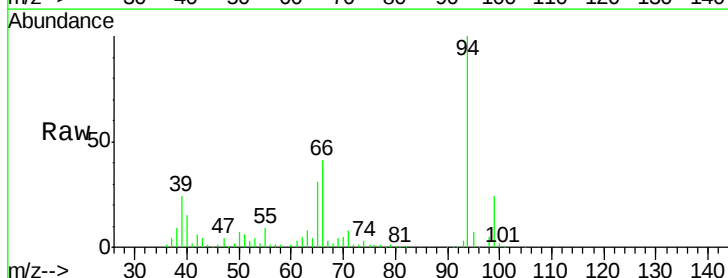
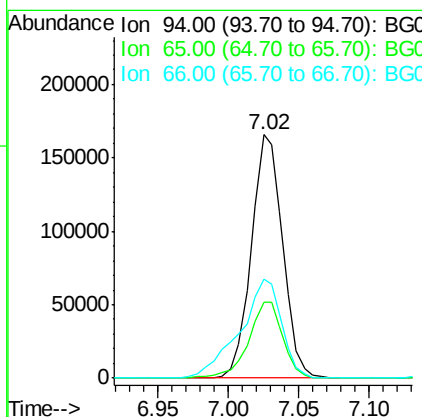
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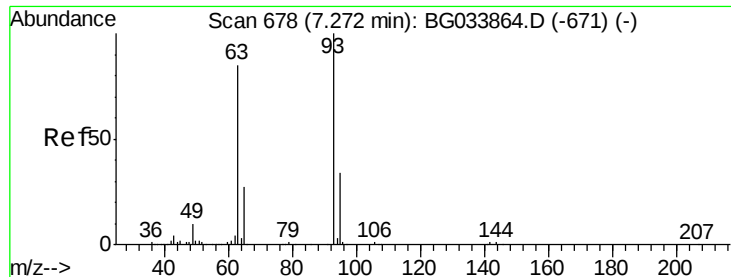
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	94	Resp:	257776
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	40.8	22.2	62.2





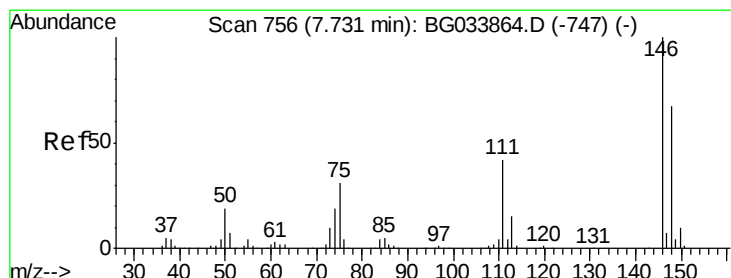
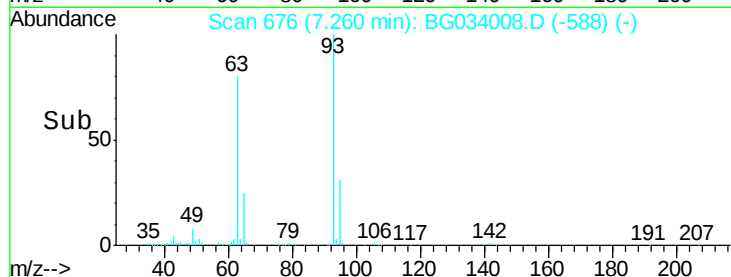
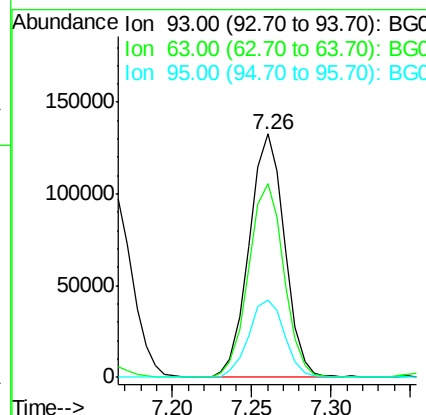
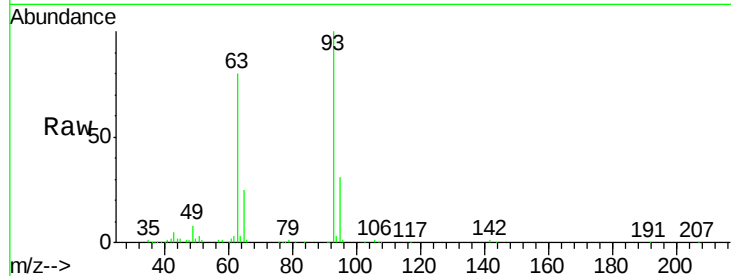
#11
bis(2-Chloroethyl)ether
Concen: 44.534 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion:	93	Resp:	205860
Ion Ratio	Lower	Upper	
93	100		
63	79.6	67.1	107.1
95	31.5	11.5	51.5

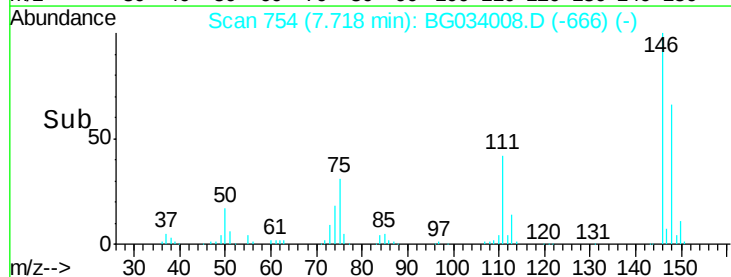
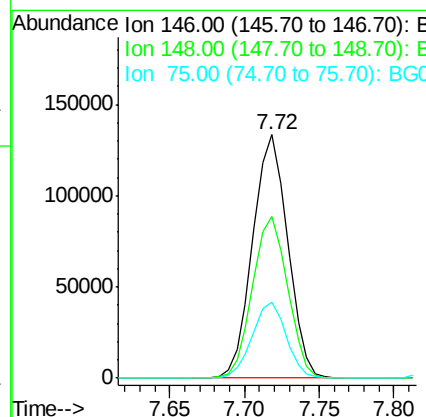
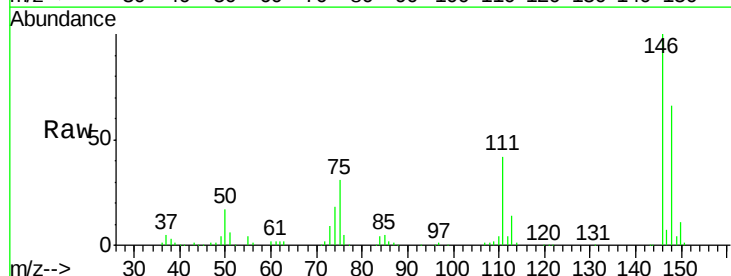
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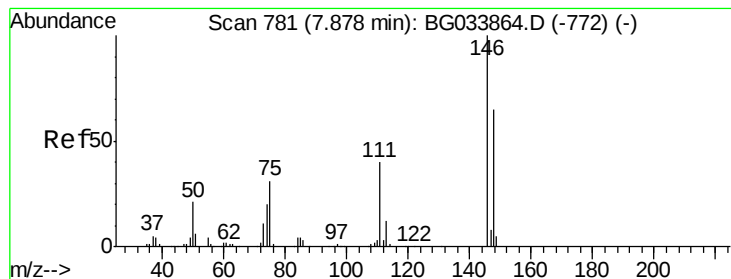
Sohil
4/26/2018 6:16:50 PM



#12
1,3-Dichlorobenzene
Concen: 41.478 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion:	146	Resp:	216414
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.4	77.2
75	31.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.143 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

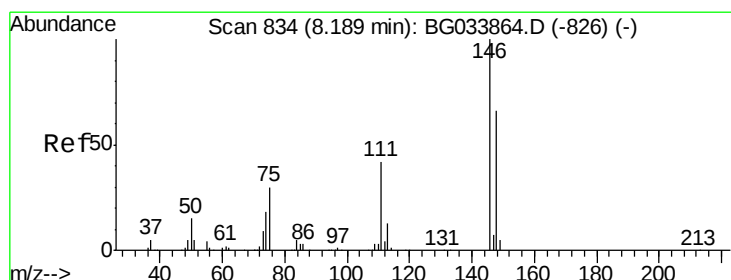
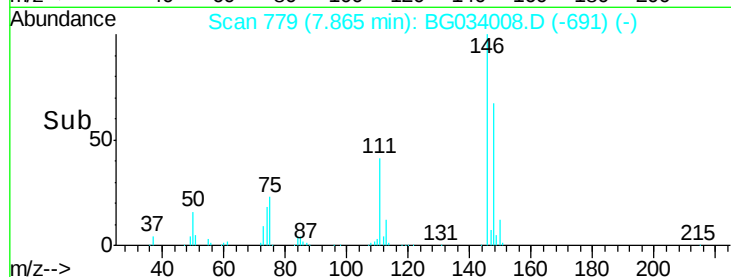
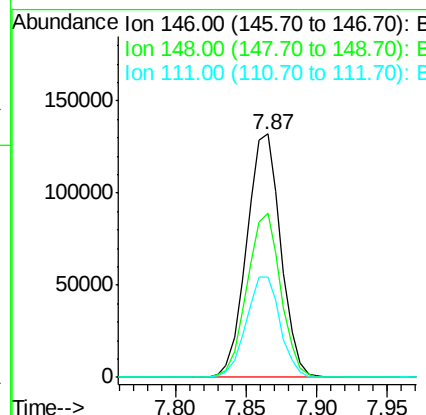
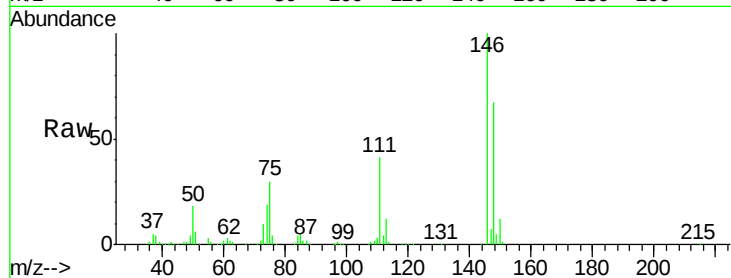
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	146	Resp:	222706
Ion Ratio	Lower	Upper	
146	100		
148	67.4	53.7	80.5
111	41.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.970 ng

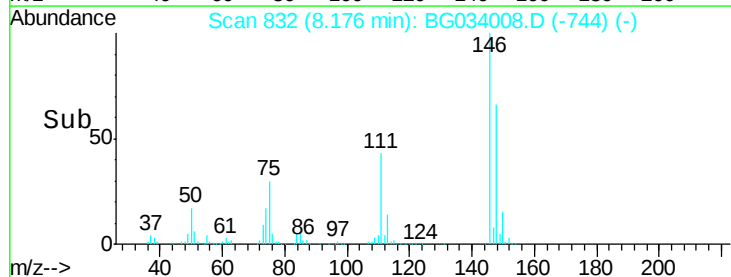
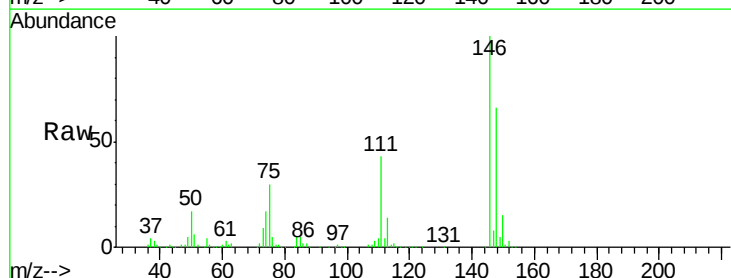
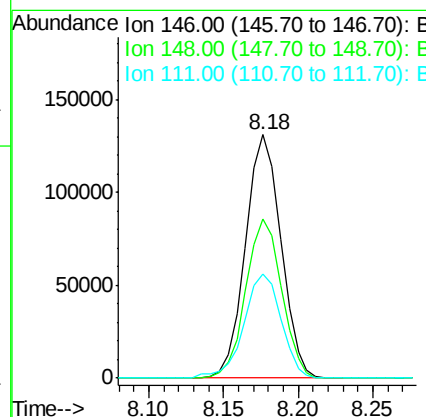
RT: 8.18 min Scan# 832

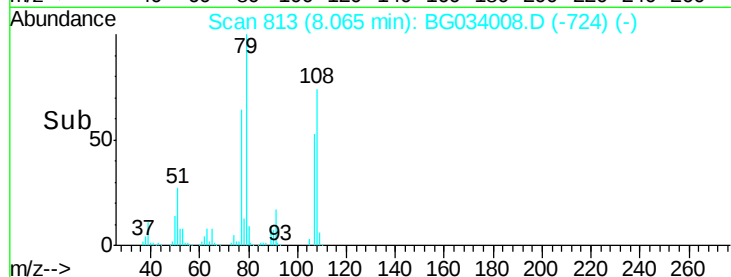
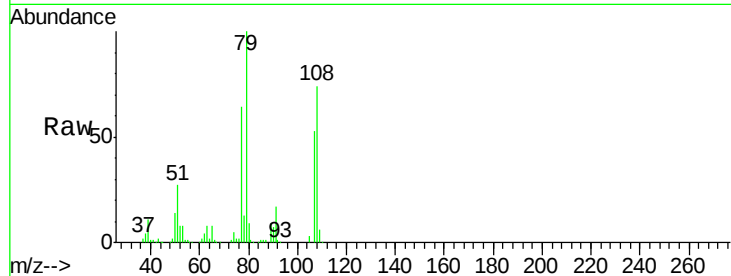
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	146	Resp:	215686
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	42.5	34.3	51.5





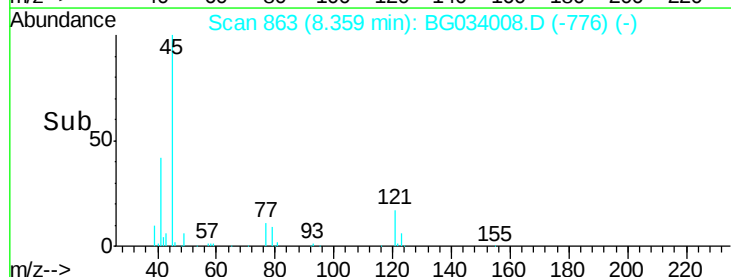
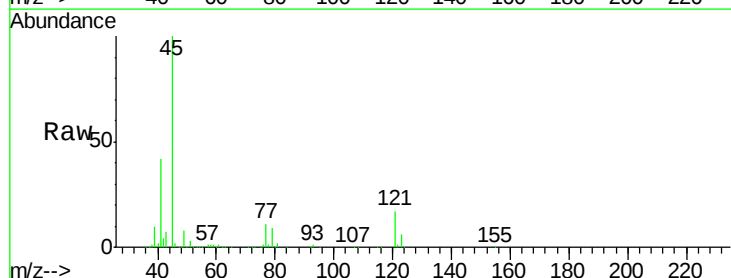
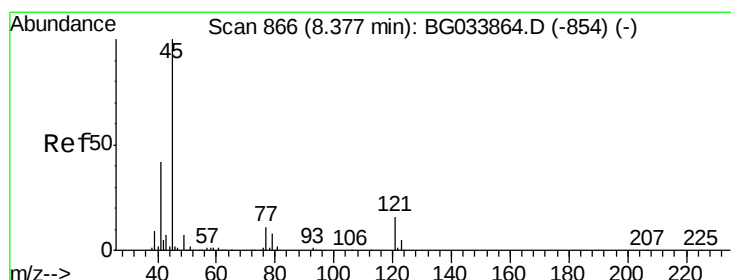
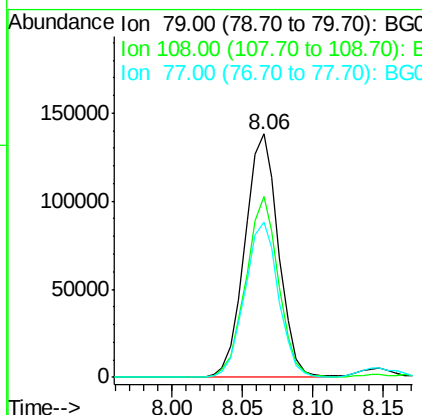
#15
Benzyl Alcohol
Concen: 44.866 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.4	57.2	85.8
77	64.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

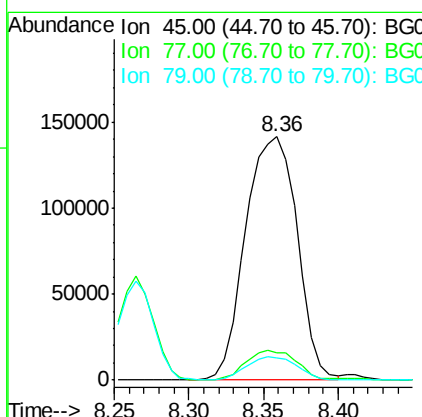
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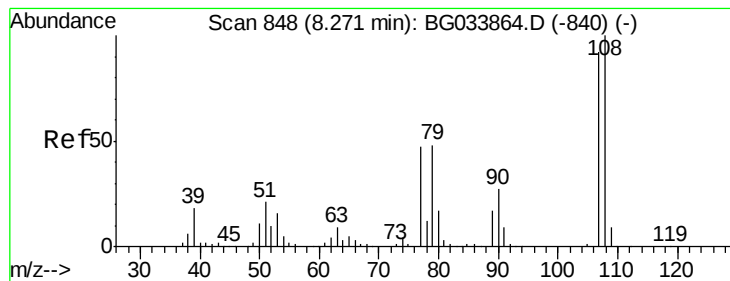
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.548 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	9.1	0.0	27.9





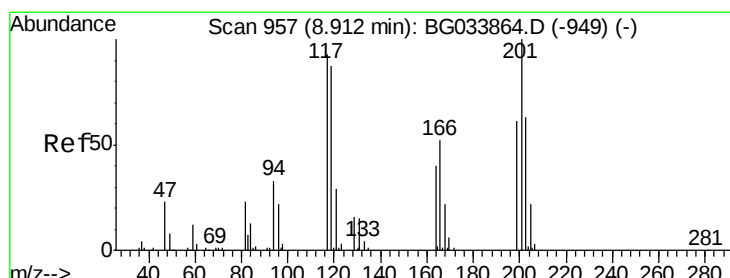
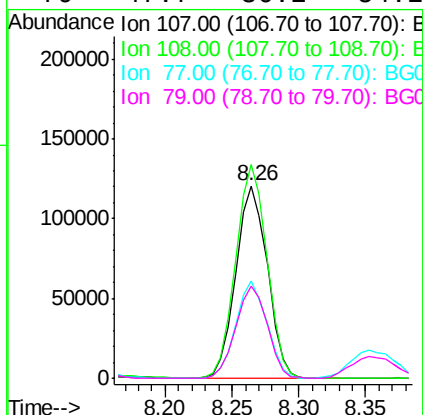
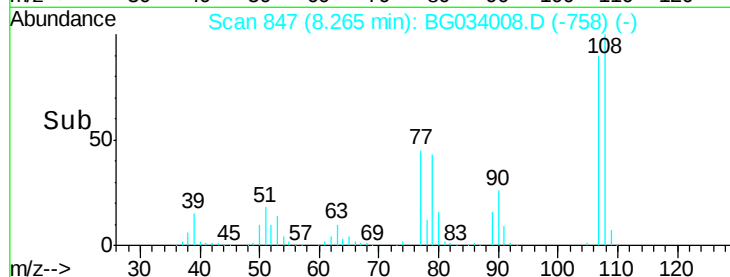
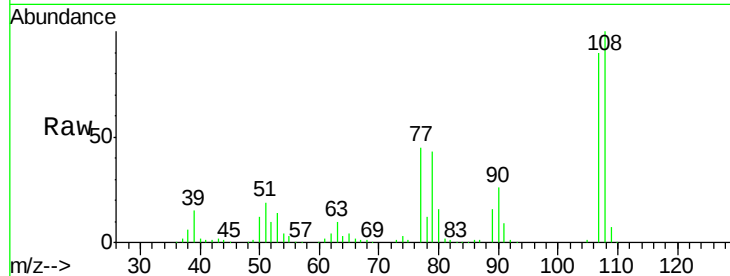
#17
2-Methylphenol
Concen: 44.065 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	107	Resp	197363
Ion Ratio	Lower	Upper	
107	100		
108	111.1	83.9	125.9
77	50.5	37.2	55.8
79	47.7	36.2	54.2

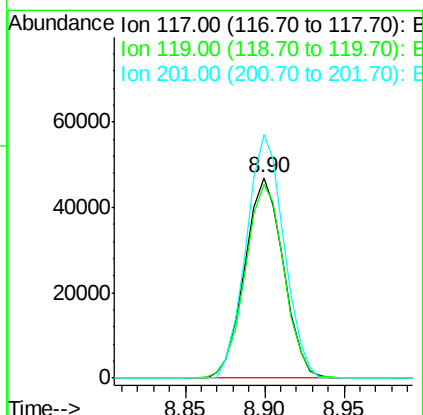
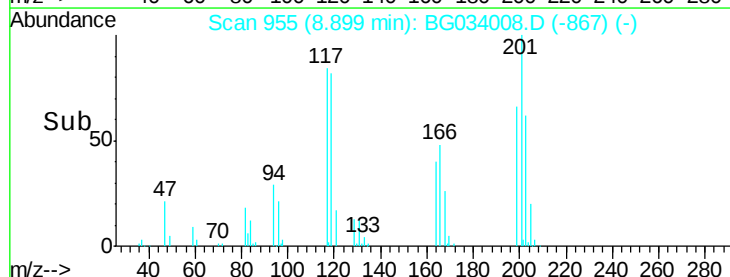
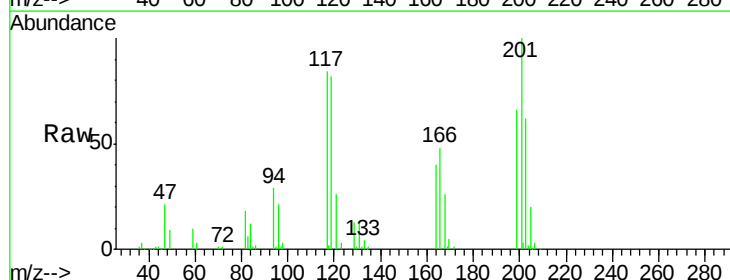
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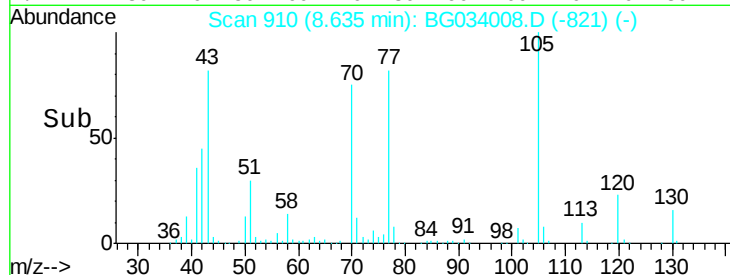
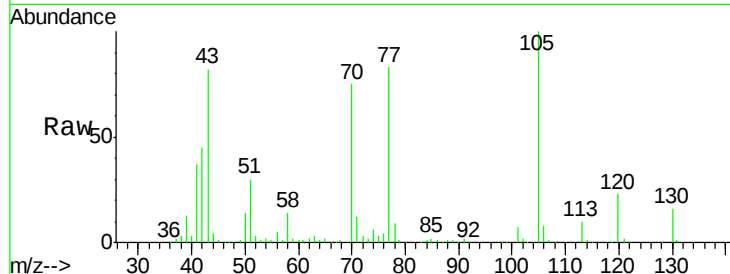
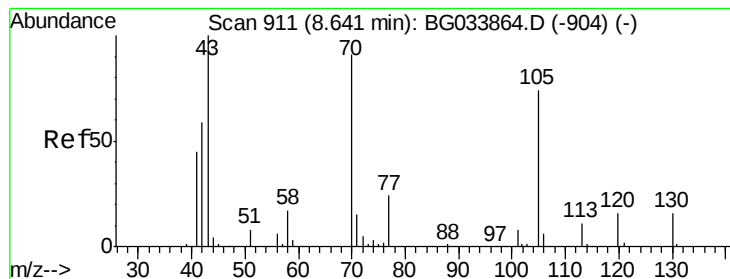
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#18
Hexachloroethane
Concen: 41.189 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	117	Resp	79539
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	121.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.370 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		197992		
42	60.8	49.1	73.7		
101	10.0	8.5	12.7		
130	21.3	13.4	20.0		

Instrument :

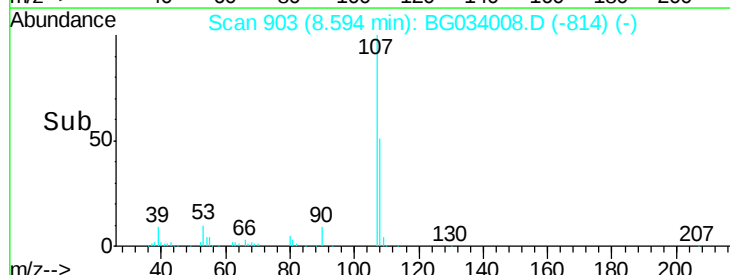
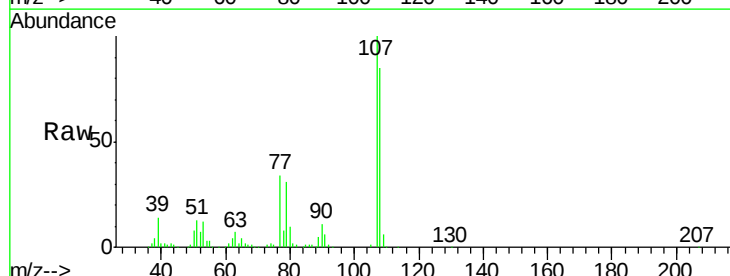
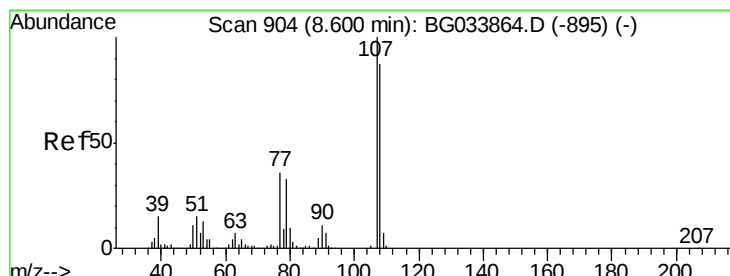
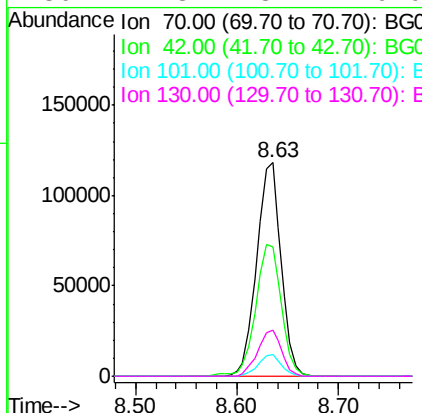
BNA_G

ClientSampleId :

NB-08-042418-AMSD

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#20

3+4-Methylphenols

Concen: 42.542 ng

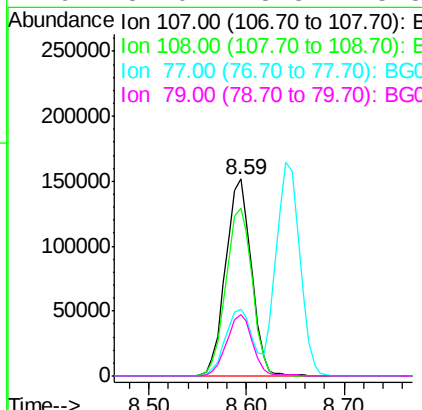
RT: 8.59 min Scan# 903

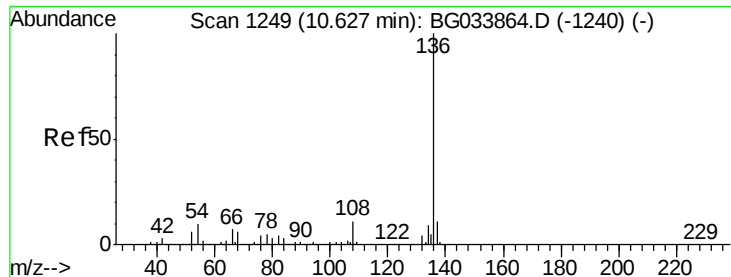
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		276860		
108	85.1	61.6	101.6		
77	33.7	13.9	53.9		
79	31.0	8.8	48.8		





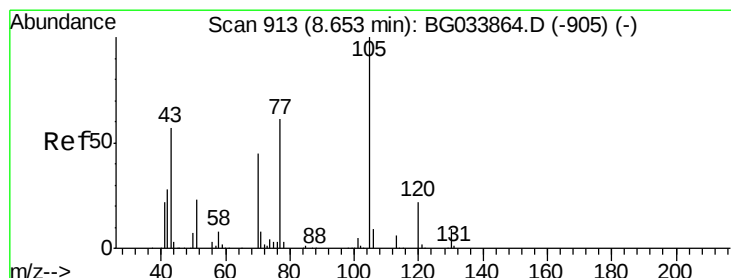
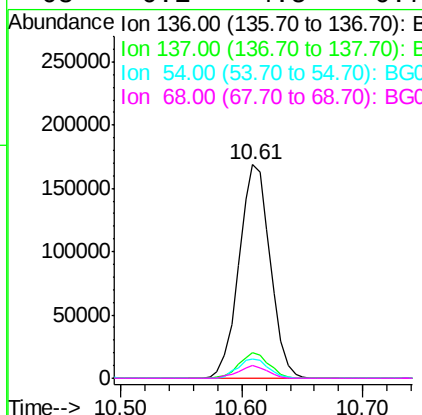
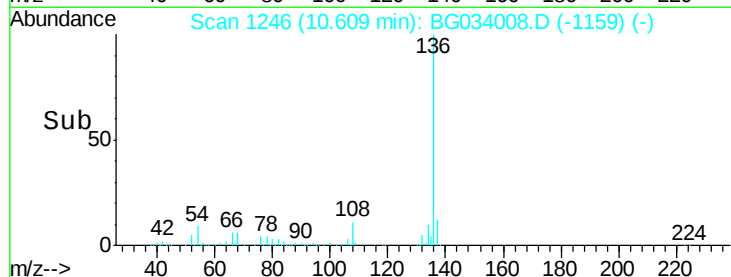
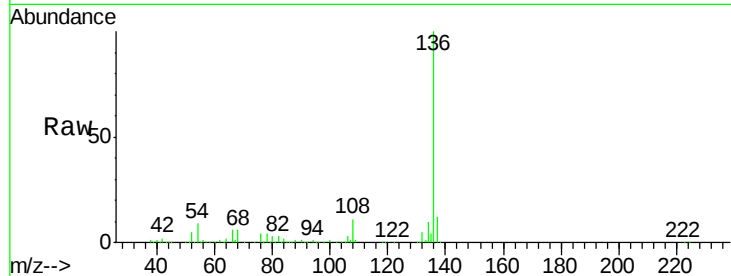
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	302260		
137	12.3	9.2	13.8	
54	8.9	10.3	15.5	
68	6.1	4.5	6.7	

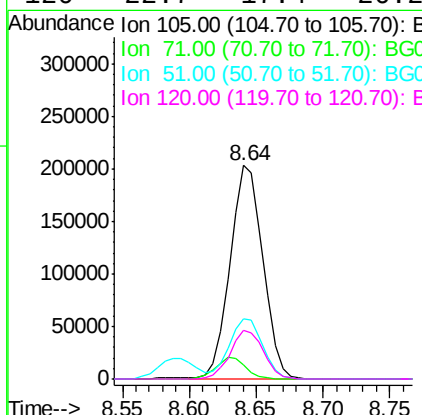
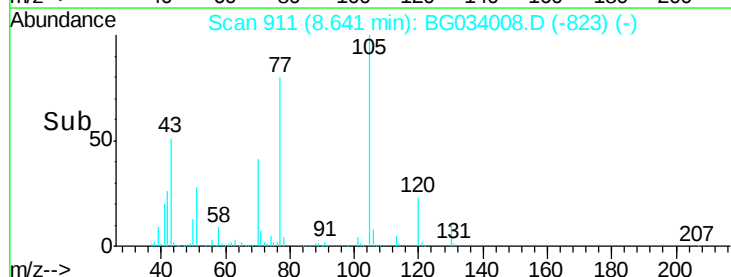
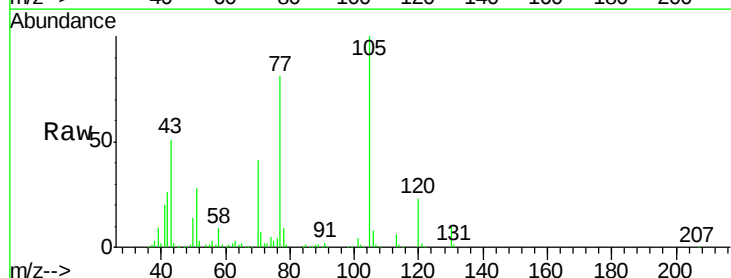
Manual Integrations
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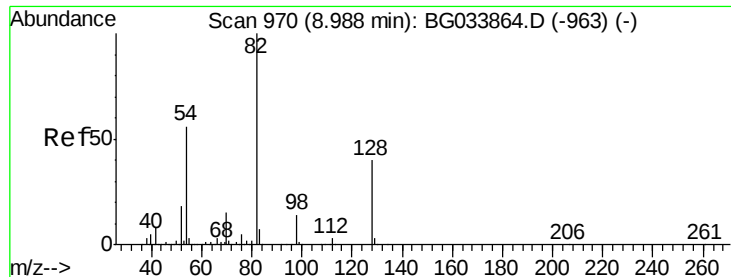
Sohil
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#22
Acetophenone
Concen: 42.348 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	348386		
71	6.6	3.0	4.4	
51	28.0	26.1	39.1	
120	22.7	17.4	26.2	





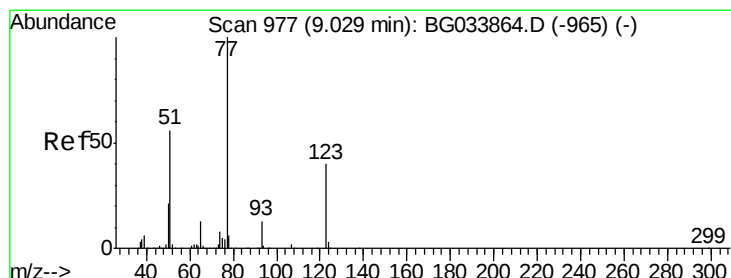
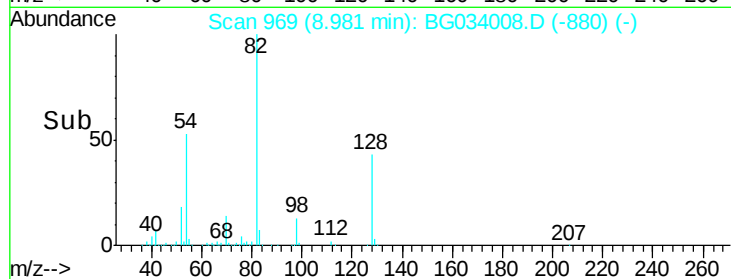
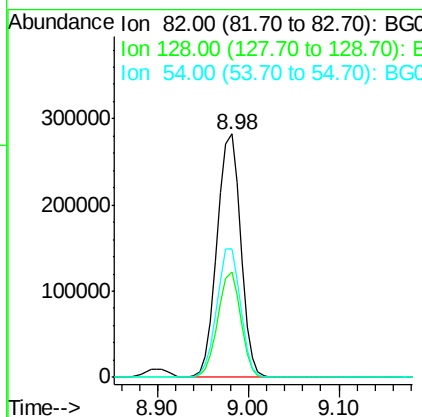
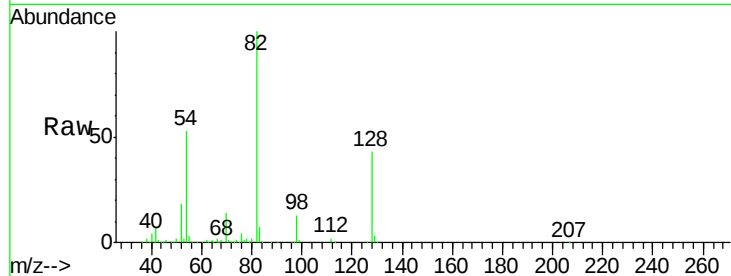
#23
 Nitrobenzene-d5
 Concen: 96.381 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	29.7	44.5	
54	52.6	43.1	64.7	

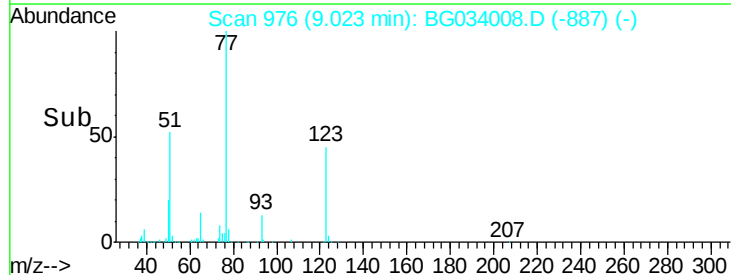
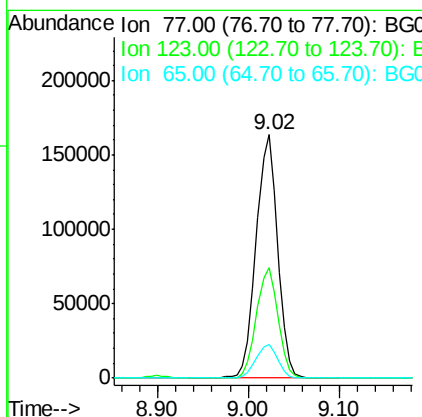
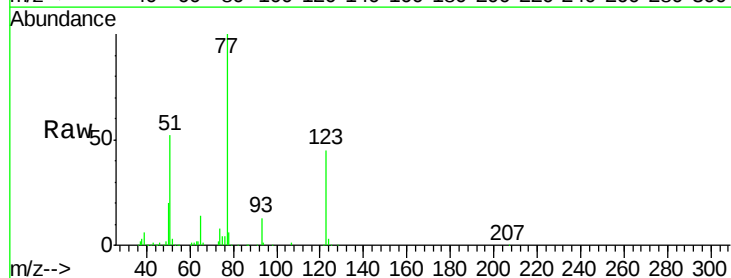
Manual Integrations
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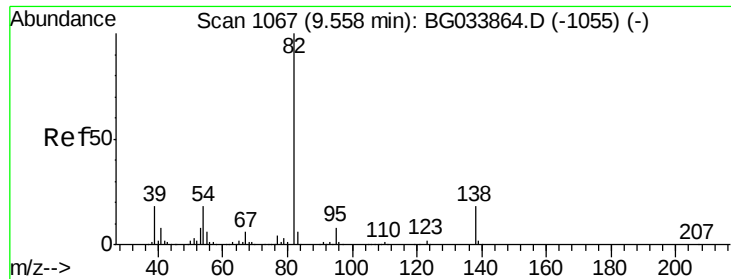
Sohil
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#24
 Nitrobenzene
 Concen: 46.617 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.1	33.0	49.6	
65	13.7	13.0	19.6	





#25

Isophorone

Concen: 45.064 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

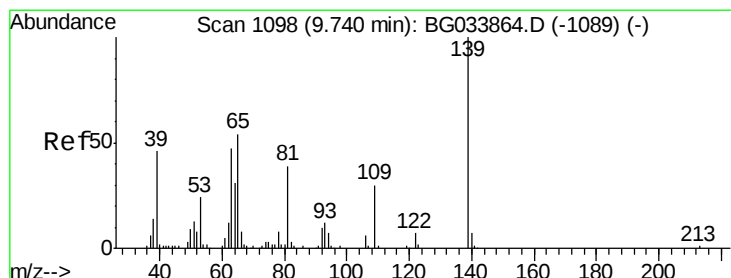
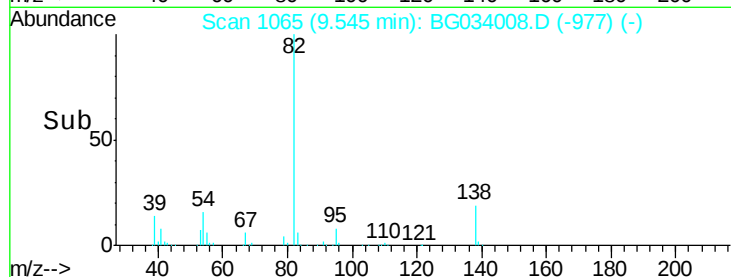
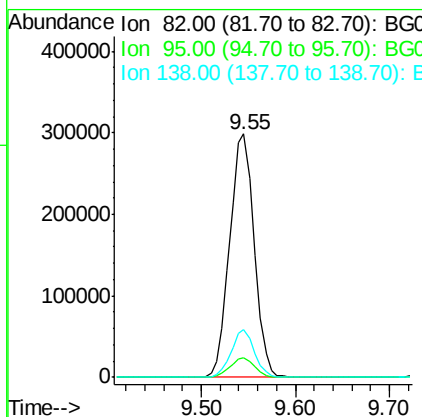
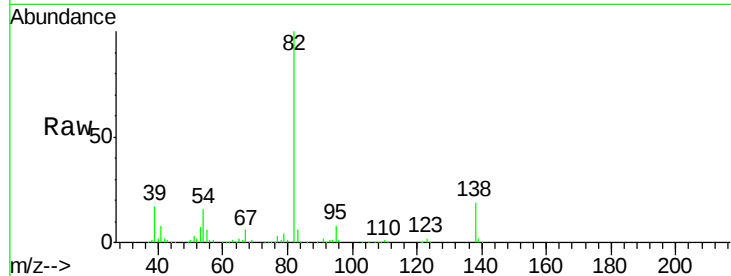
ClientSampleId :

NB-08-042418-AMSD

Tot Ion	82	Resp	538111
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	19.4	12.1	18.1#

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#26

2-Nitrophenol

Concen: 58.960 ng

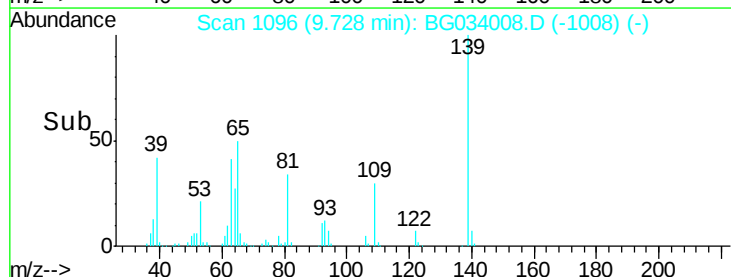
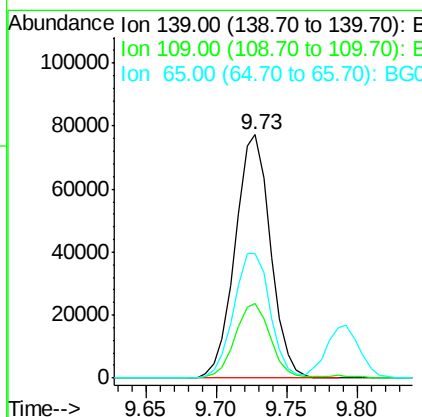
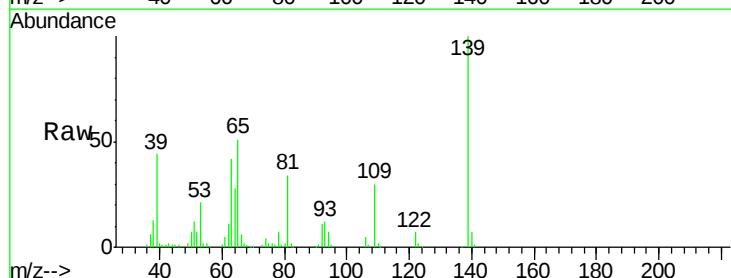
RT: 9.73 min Scan# 1096

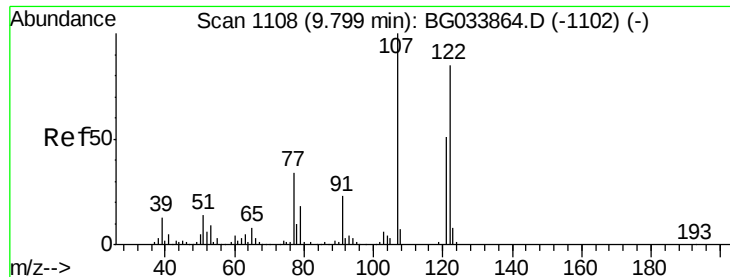
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion	139	Resp	134831
Ion Ratio	Lower	Upper	
139	100		
109	30.4	24.2	36.2
65	51.2	47.4	71.0





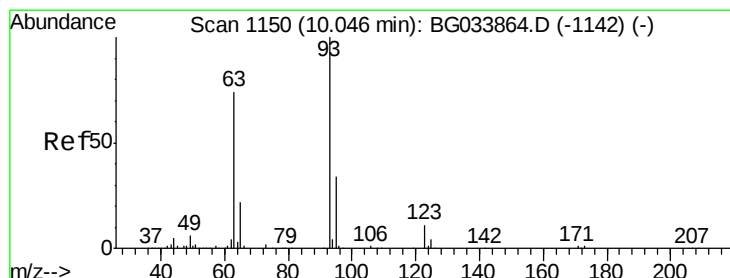
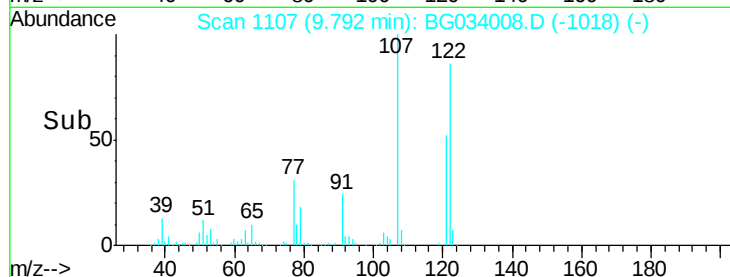
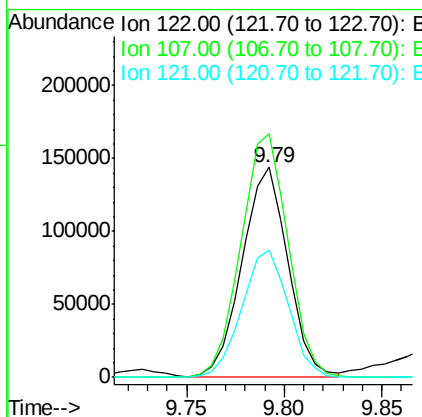
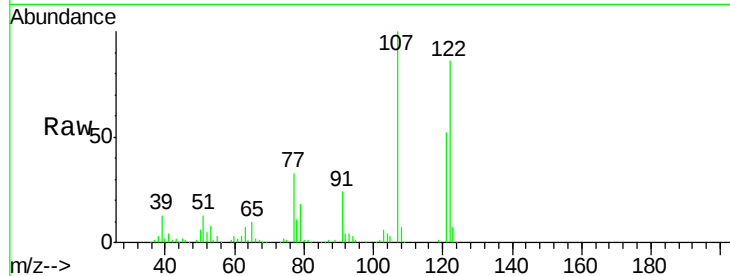
#27
 2,4-Dimethylphenol
 Concen: 54.393 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	116.0	100.2	150.2		
121	60.8	44.4	66.6		

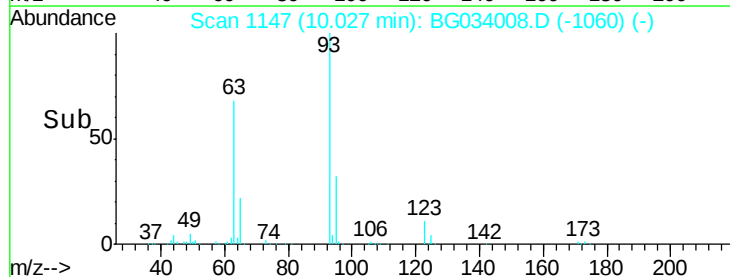
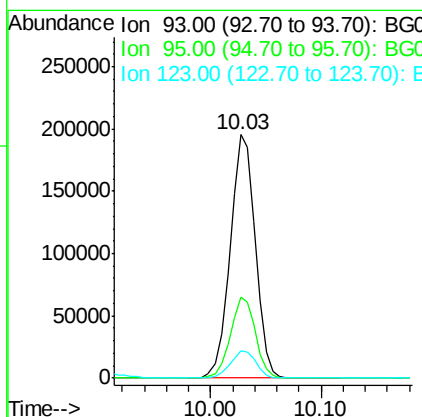
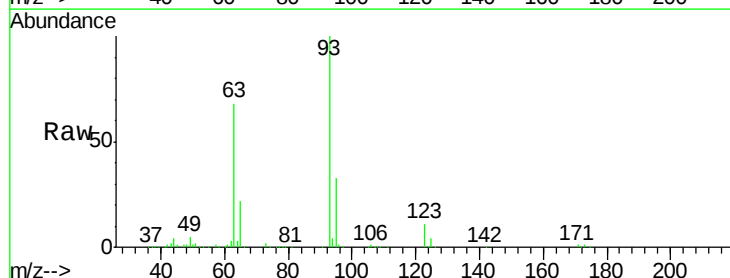
Manual Integrations
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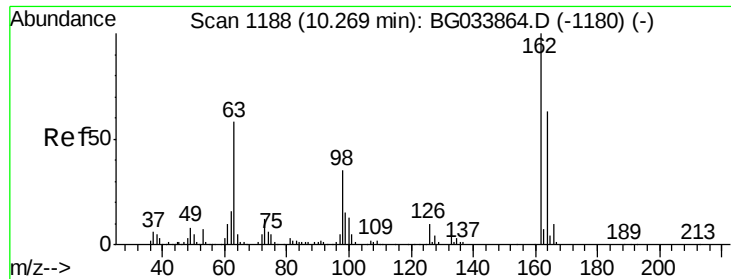
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.132 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.1	24.3	36.5		
123	11.0	8.4	12.6		





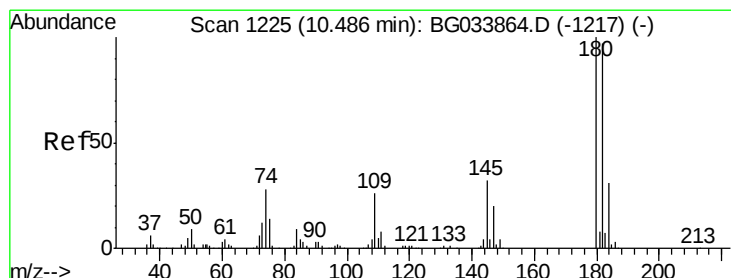
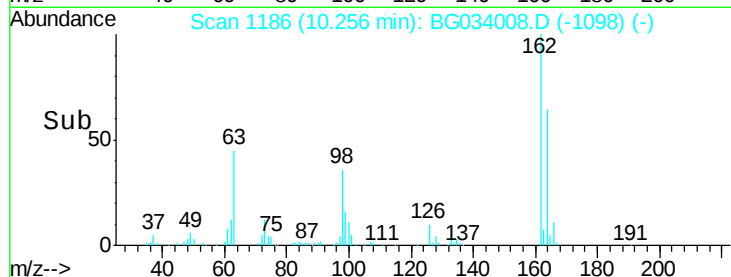
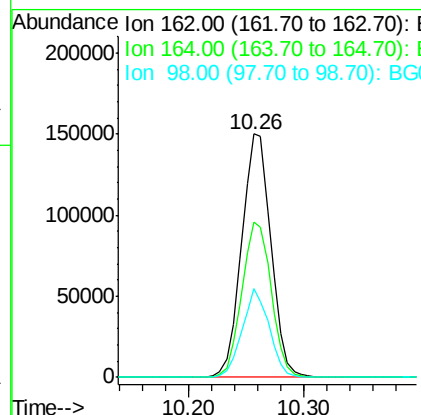
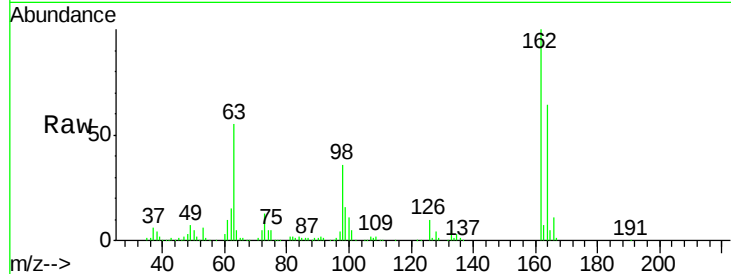
#29
 2,4-Dichlorophenol
 Concen: 55.289 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	263638		
164	63.9	48.0	88.0	
98	36.5	21.1	61.1	

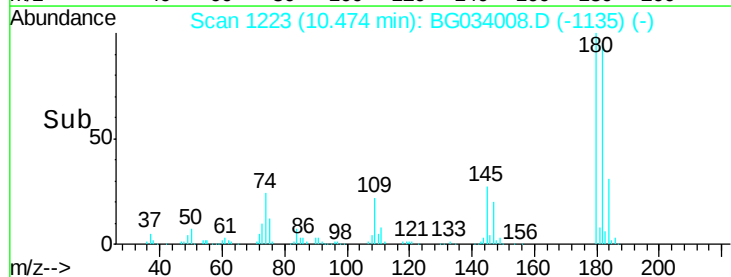
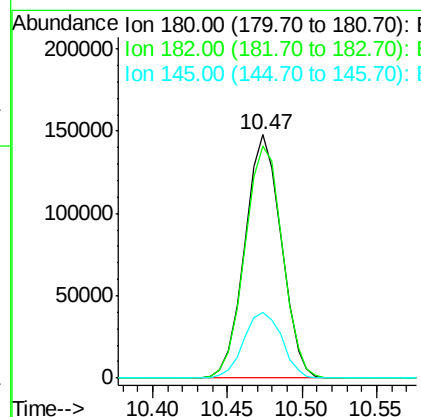
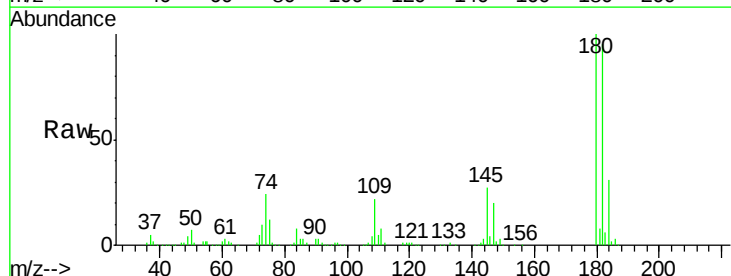
Manual Integrations
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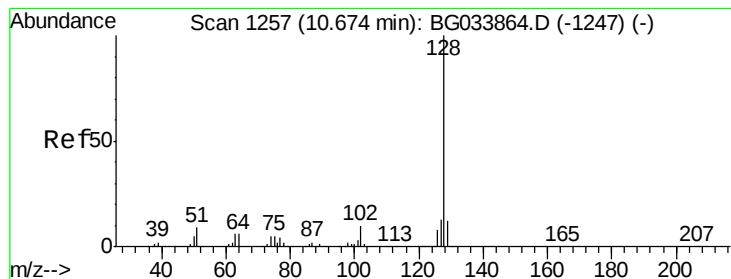
Sohil
 4/26/2018 6:16:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.644 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	249111		
182	95.3	77.5	116.3	
145	27.2	23.4	35.2	





#31

Naphthalene

Concen: 45.853 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

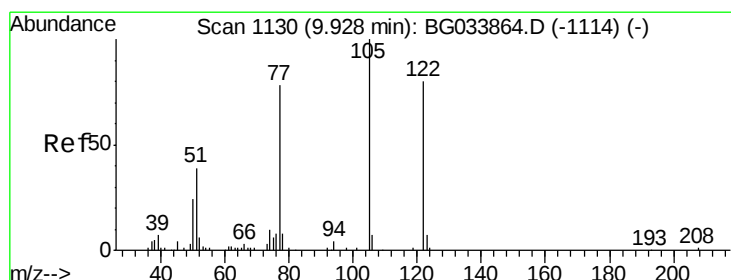
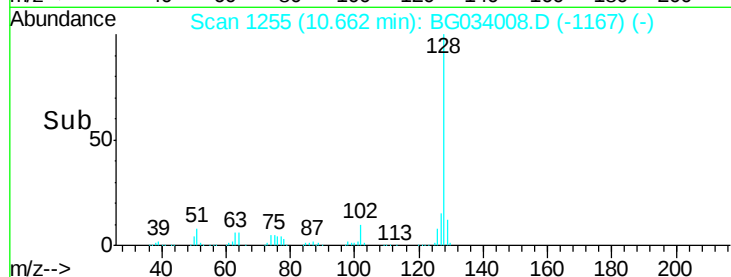
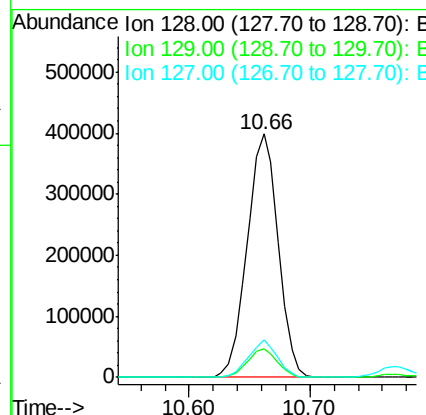
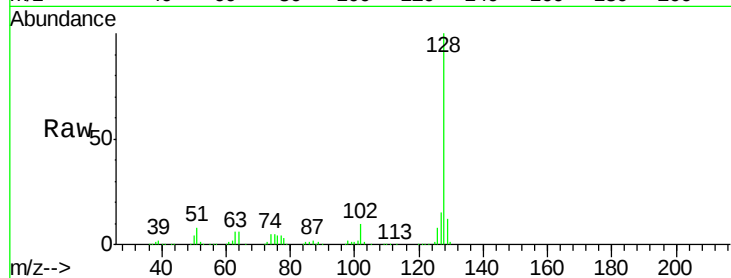
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	128	Resp:	712719
Ion Ratio		Lower	Upper
128	100		
129	11.6	8.6	12.8
127	15.3	11.6	17.4

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#32

Benzoic acid

Concen: 31.381 ng

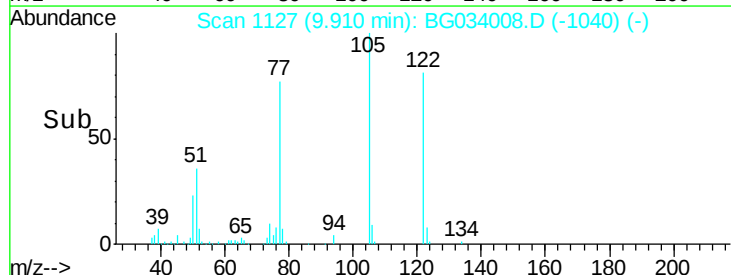
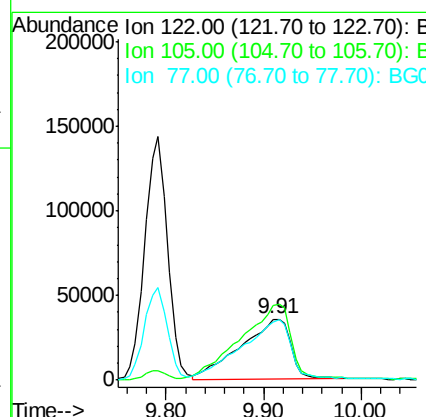
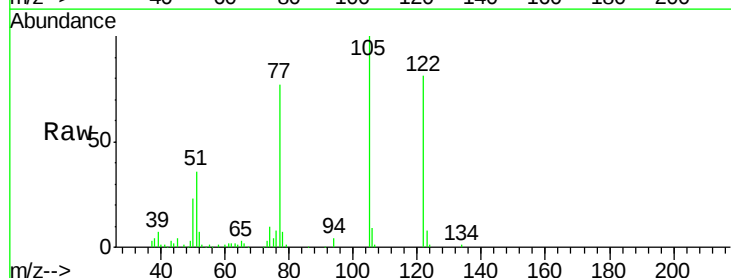
RT: 9.91 min Scan# 1127

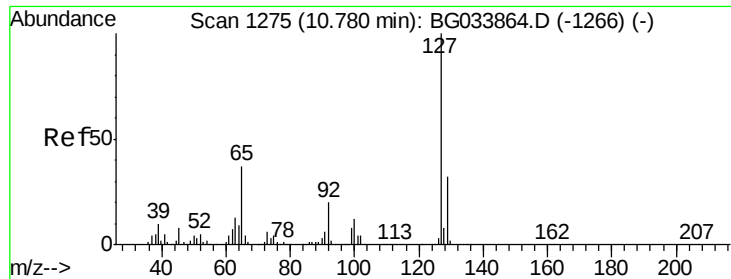
Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	122	Resp:	125389
Ion Ratio		Lower	Upper
122	100		
105	124.0	123.5	163.5
77	94.9	85.7	125.7





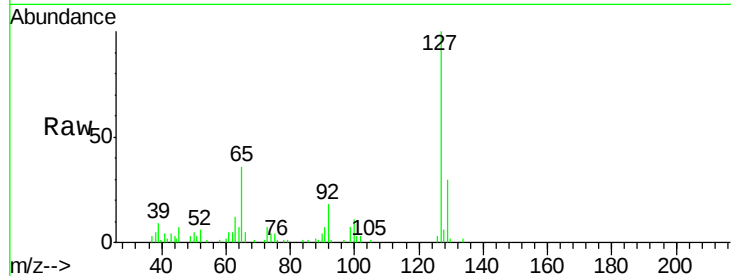
#33
 4-Chloroaniline
 Concen: 4.832 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

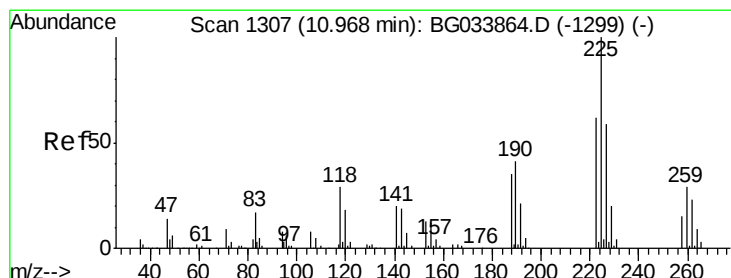
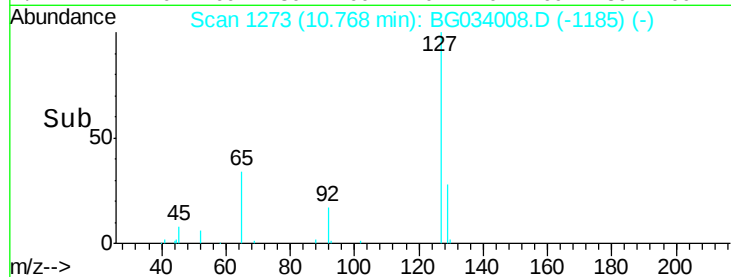
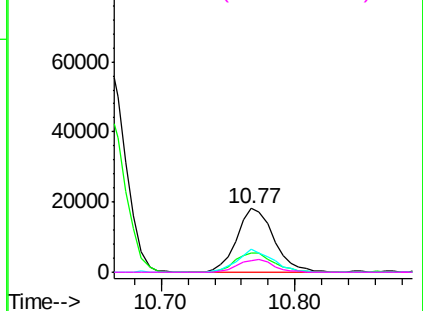
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		35299		
129	30.1		24.0	36.0	
65	36.0		27.0	40.4	
92	18.5		16.6	25.0	

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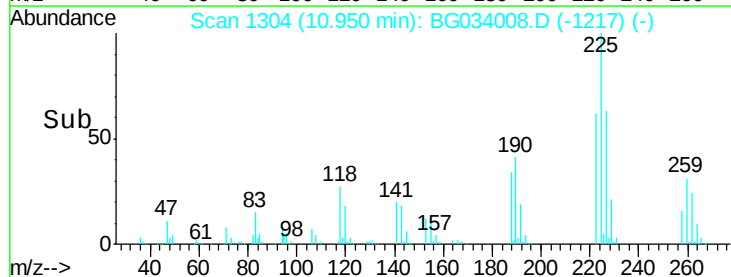
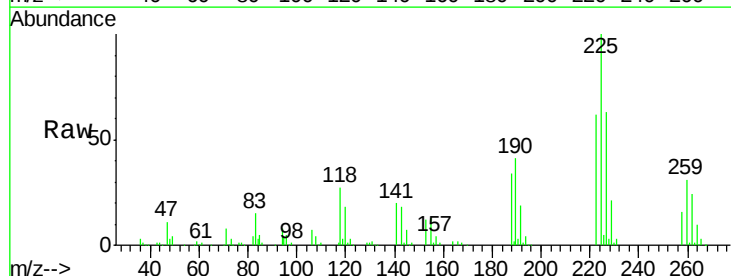
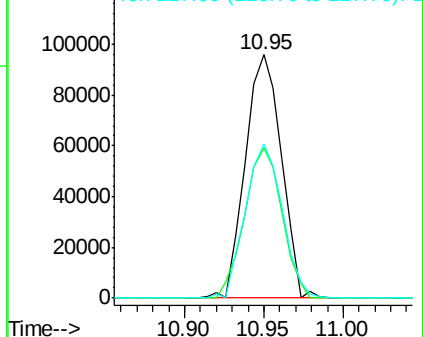
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

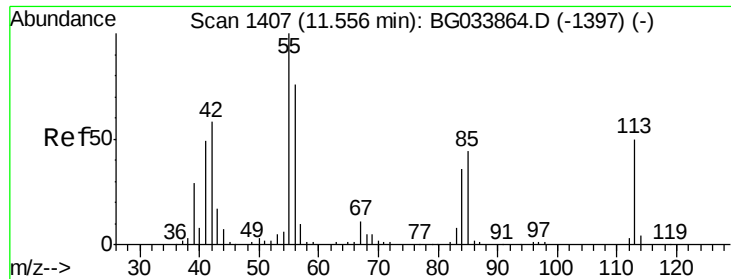


#34
 Hexachlorobutadiene
 Concen: 47.331 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151219		
223	58.9		49.7	74.5	
227	63.0		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: 39.137 ng/mL

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

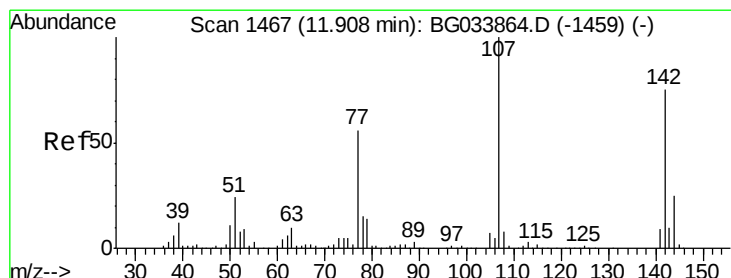
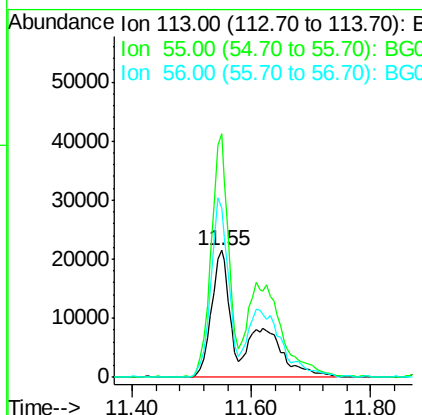
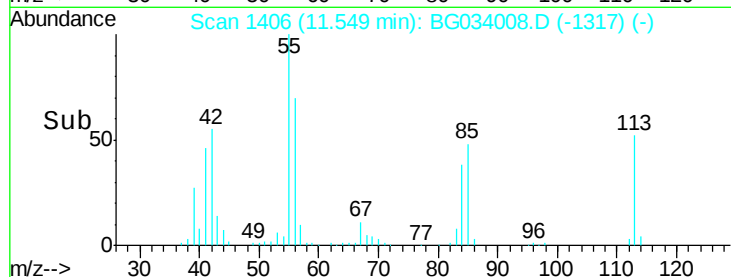
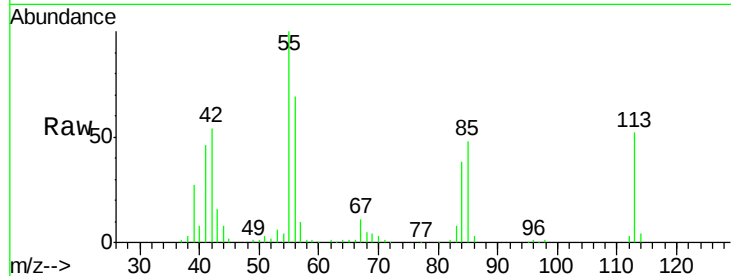
ClientSampleID :

NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.8	186.9	226.9
56	133.0	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 47.938 ng/mL

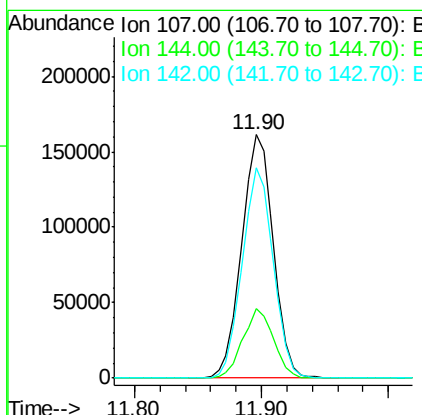
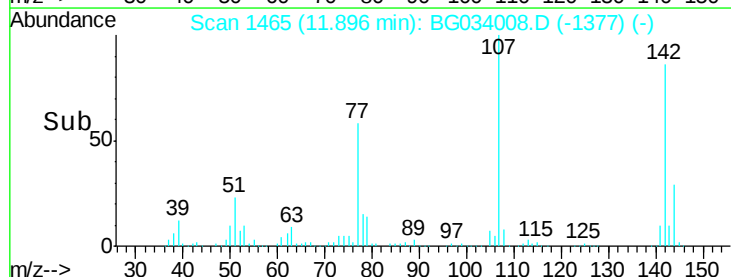
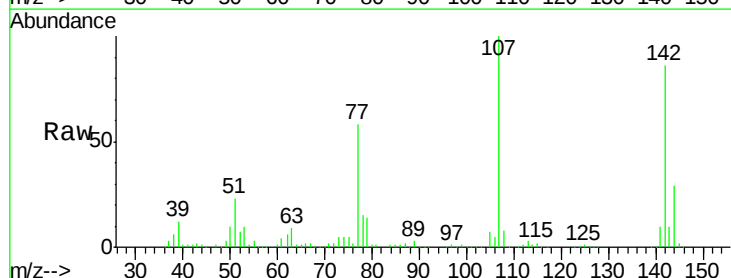
RT: 11.90 min Scan# 1465

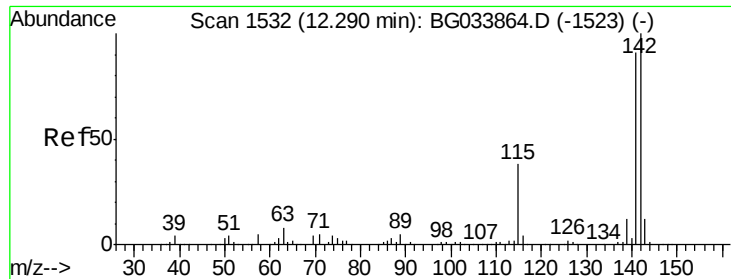
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	18.2	27.4#
142	86.4	59.0	88.4





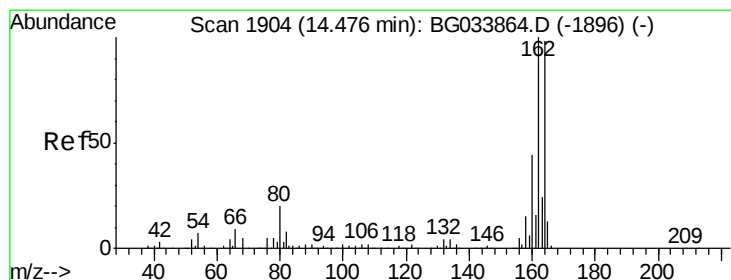
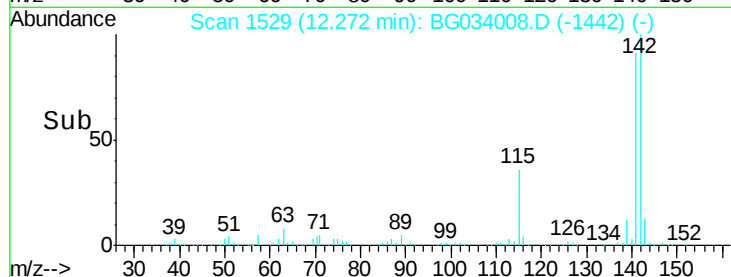
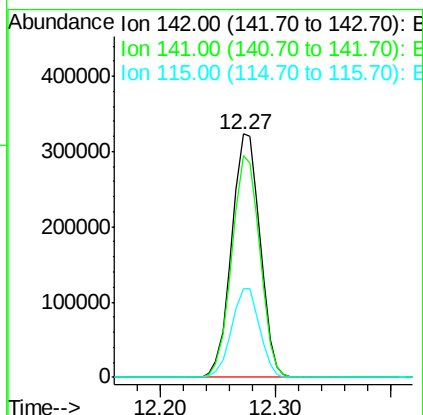
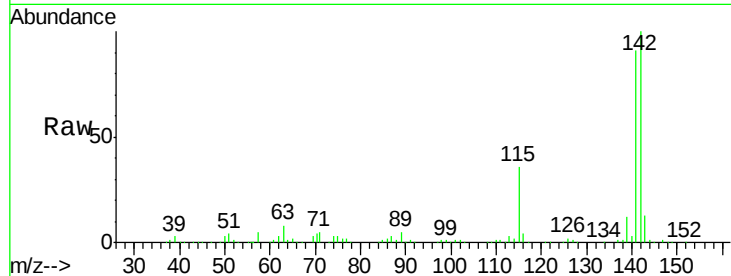
#37
2-Methylnaphthalene
Concen: 46.329 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	36.2	30.7	46.1

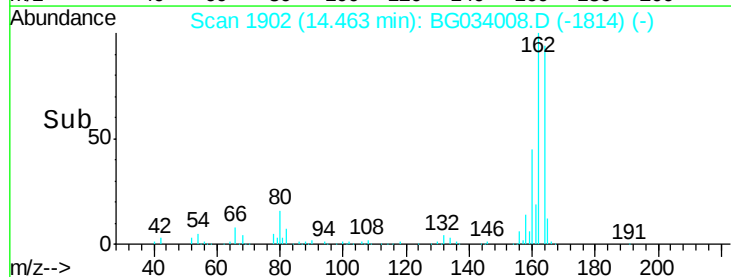
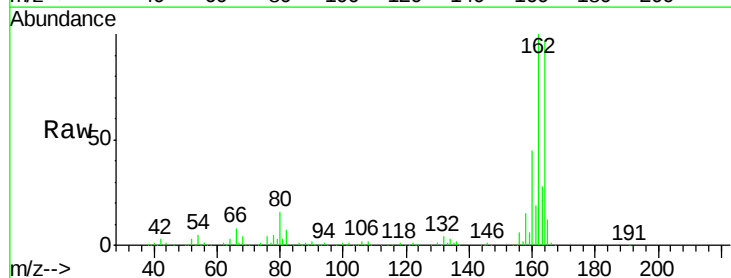
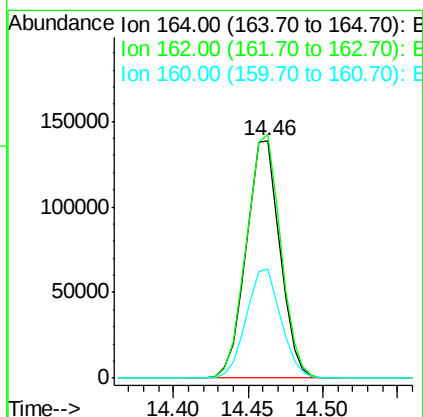
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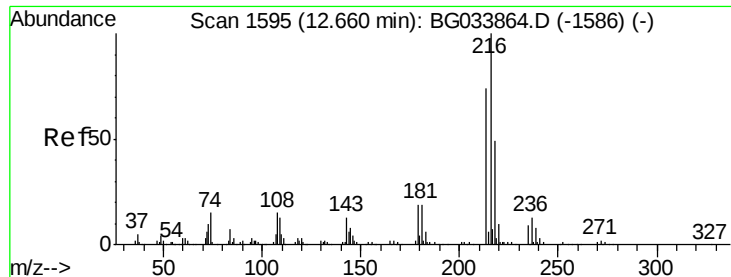
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.1	35.4	53.0





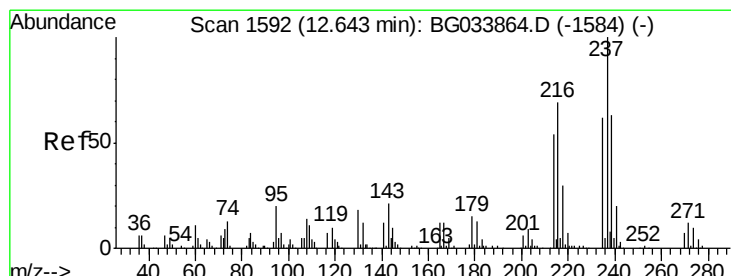
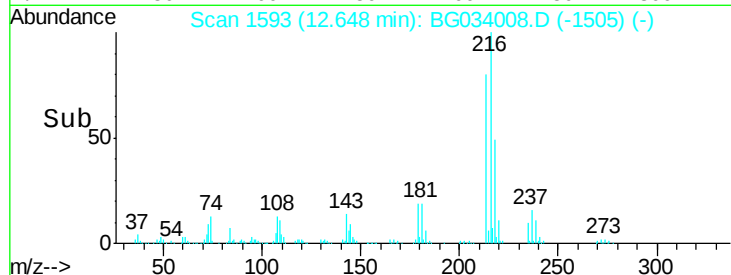
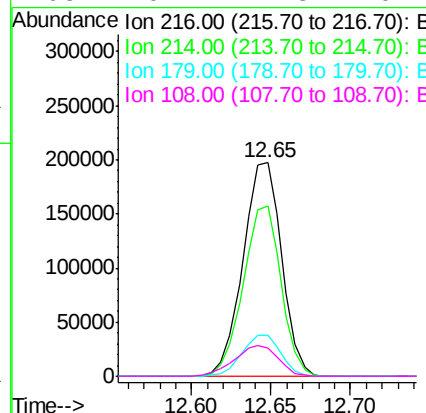
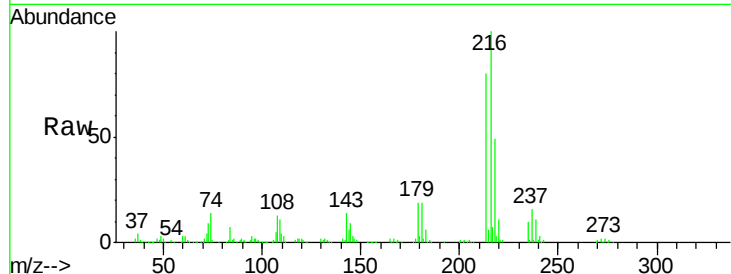
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.519 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0		63.0	94.4	
179	19.4		17.0	25.6	
108	16.4		12.8	19.2	

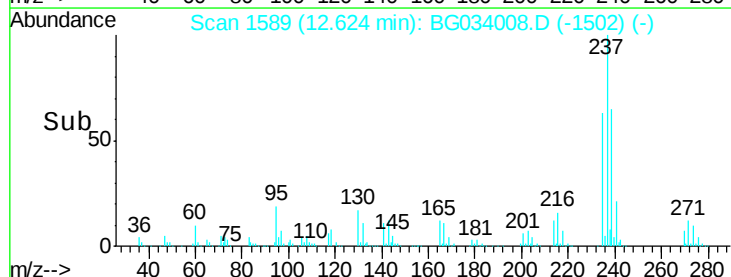
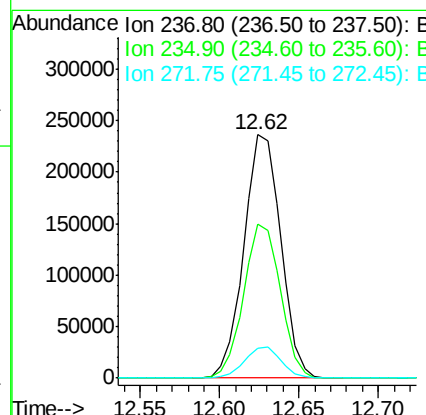
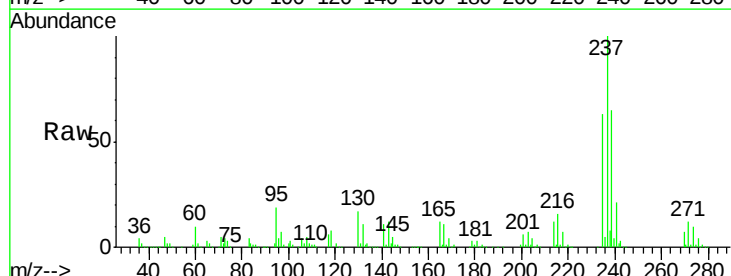
Manual Integrations
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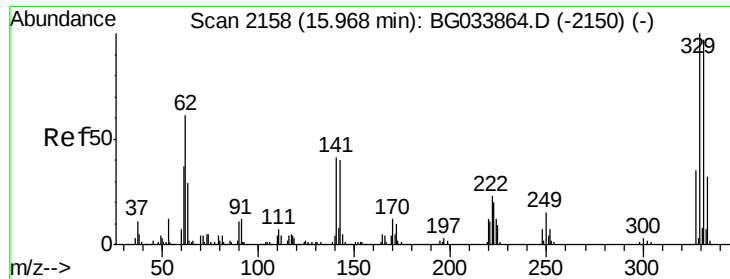
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#40
 Hexachlorocyclopentadiene
 Concen: 96.871 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		50.4	90.4	
272	12.4		0.0	31.8	





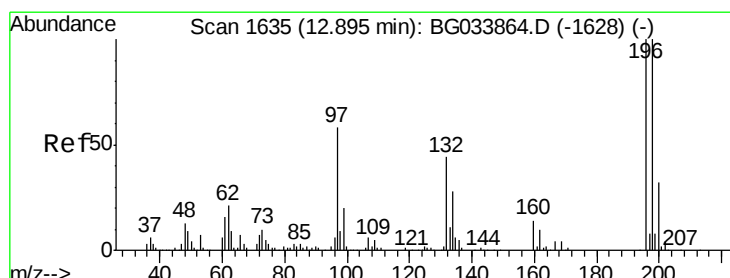
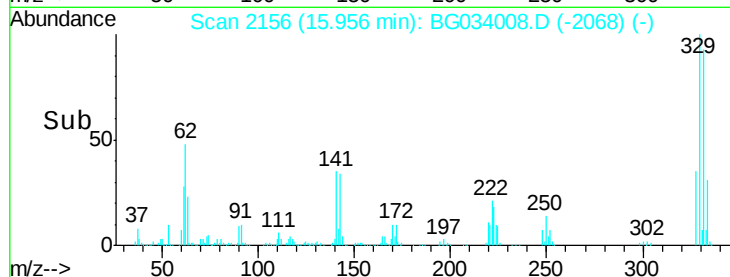
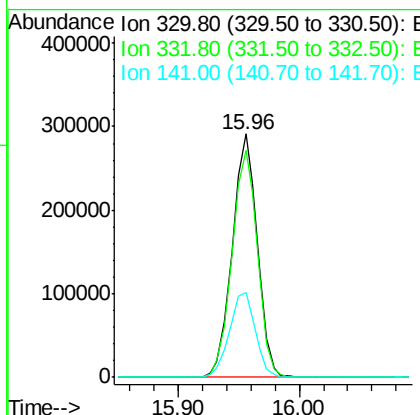
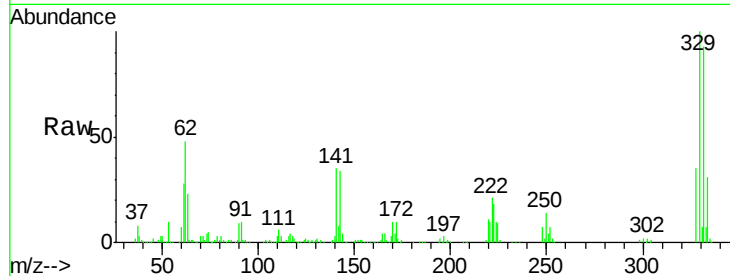
#41
 2,4,6-Tribromophenol
 Concen: 166.865 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	36.3	25.2	37.8	

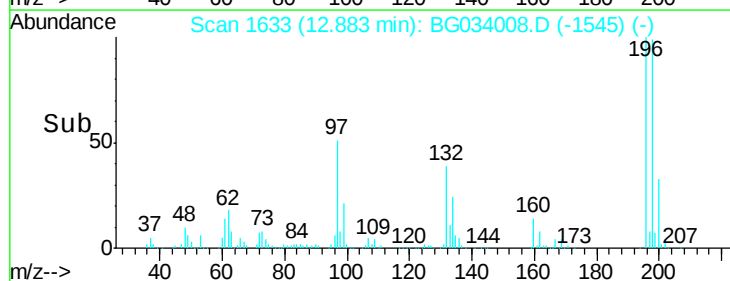
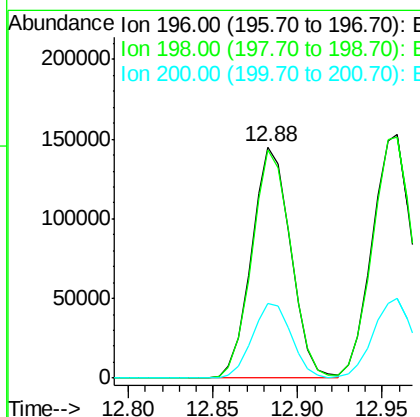
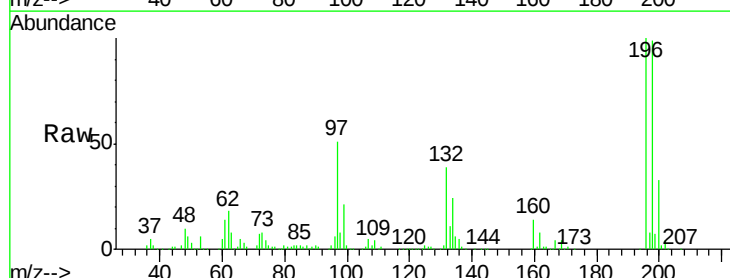
Manual Integrations
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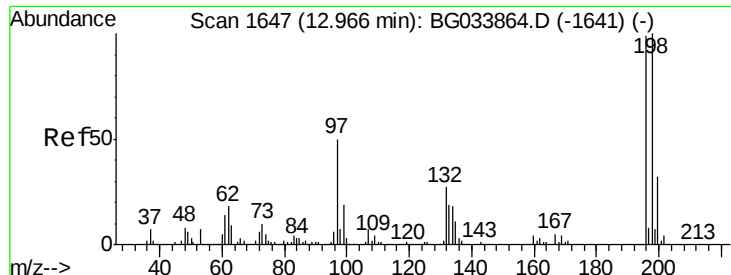
Sohil
 4/26/2018 6:16:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 53.184 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.9	78.2	117.2	
200	34.9	24.6	36.8	





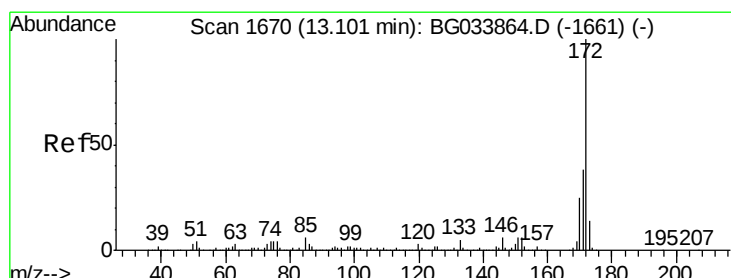
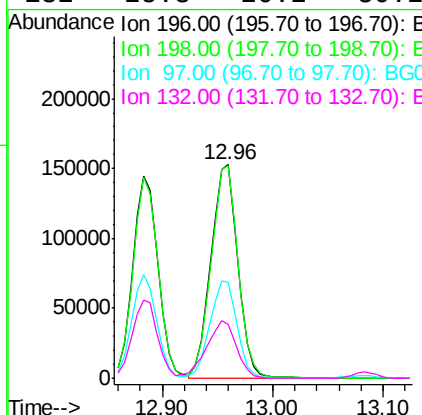
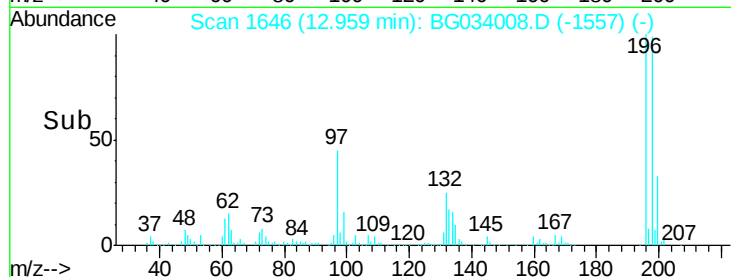
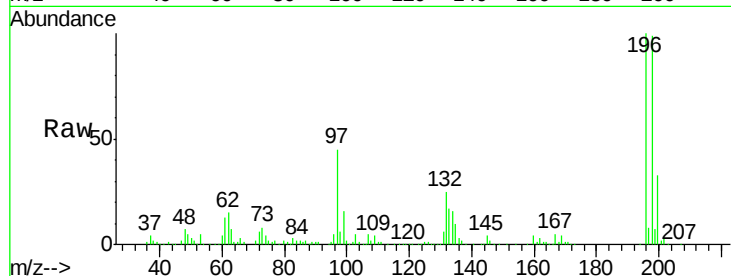
#43
 2,4,5-Trichlorophenol
 Concen: 50.980 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	256586		
198	99.2	76.2	114.4	
97	44.8	38.7	58.1	
132	25.3	20.2	30.2	

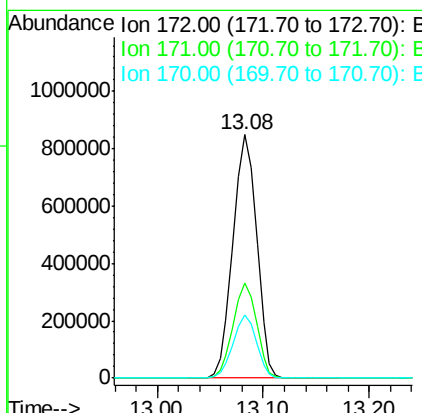
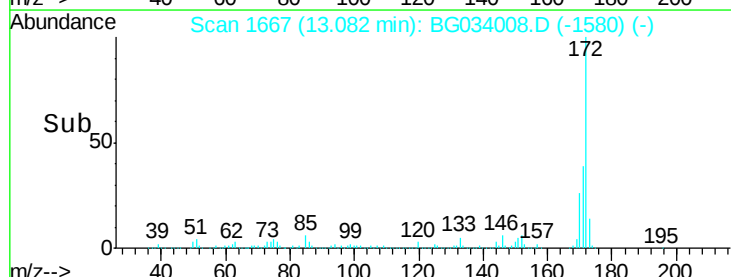
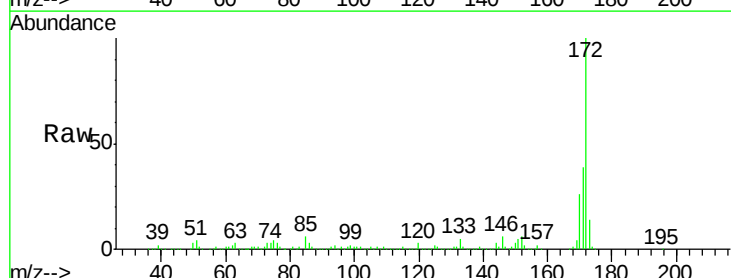
Manual Integrations
 APPROVED

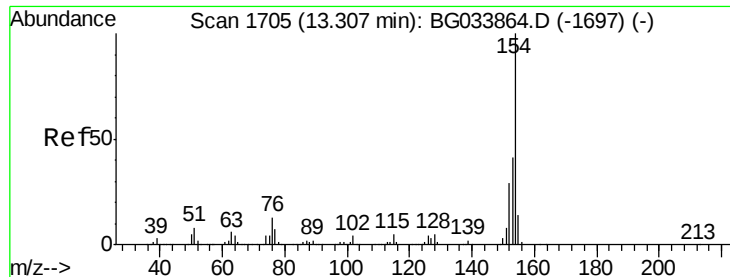
Sohil
 4/26/2018 6:16:50 PM



#44
 2-Fluorobiphenyl
 Concen: 89.569 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1318447		
171	39.1	30.0	45.0	
170	26.0	19.5	29.3	





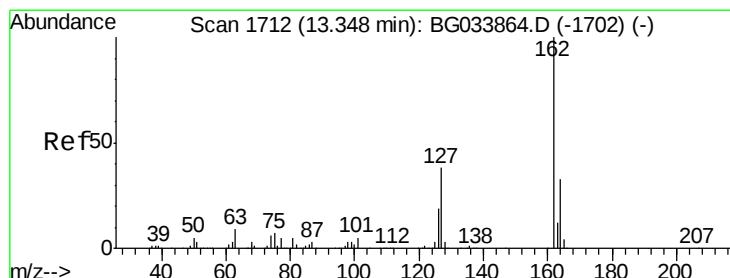
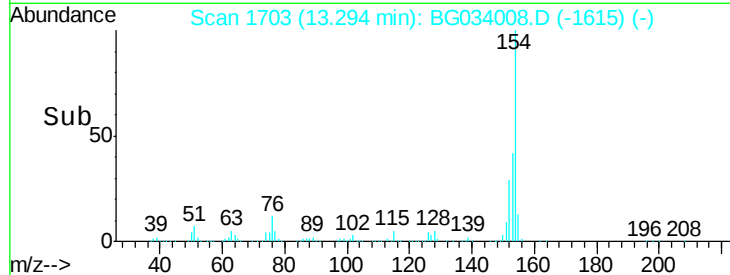
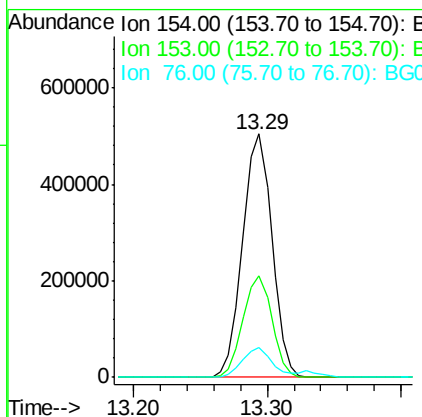
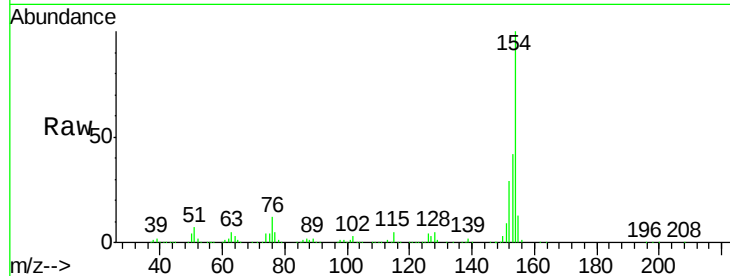
#45
 1,1'-Biphenyl
 Concen: 43.771 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion:	154	Resp:	766191
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	12.0	0.0	31.9

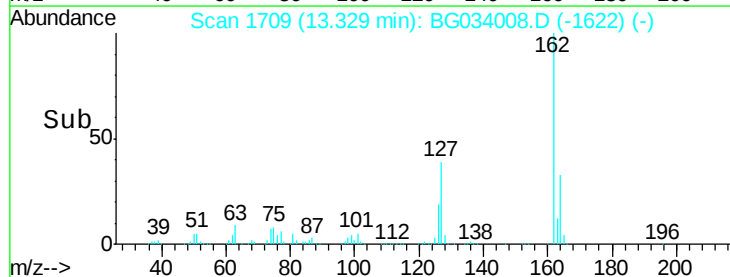
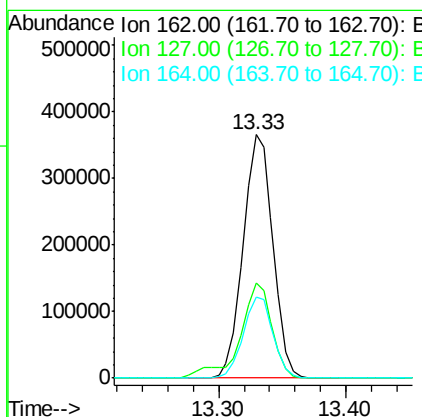
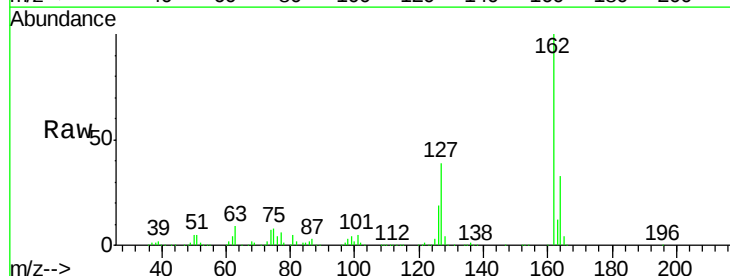
Manual Integrations
 APPROVED

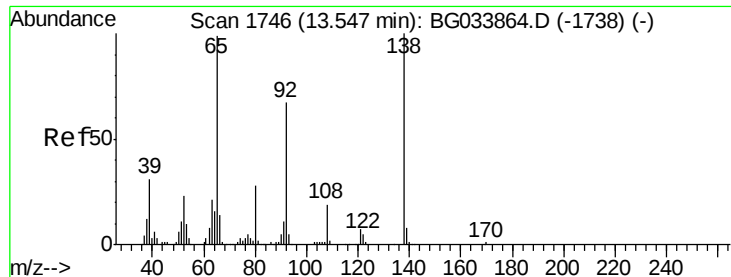
Sohil
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#46
 2-Chloronaphthalene
 Concen: 44.682 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion:	162	Resp:	593044
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	33.3	26.0	39.0





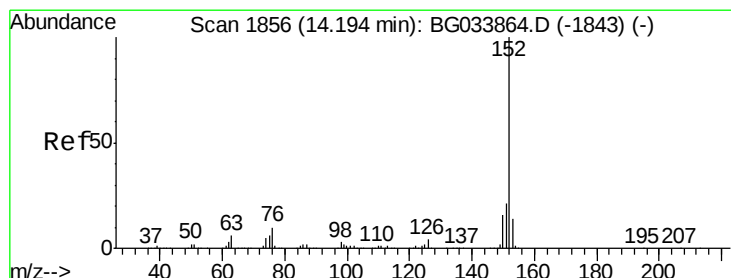
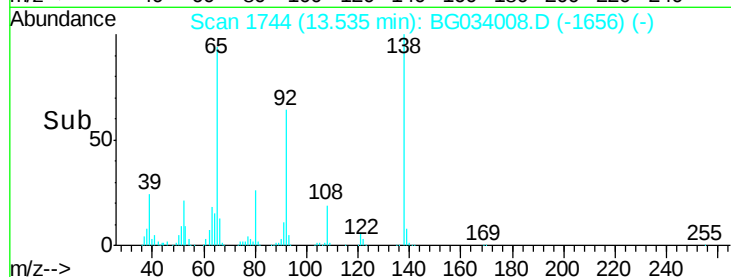
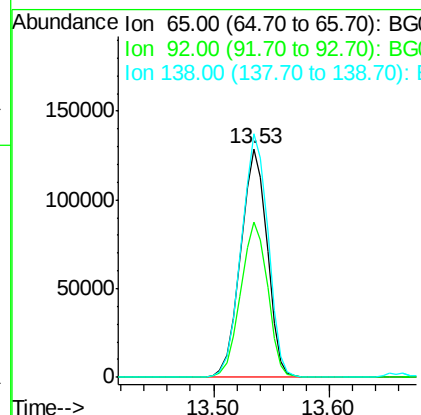
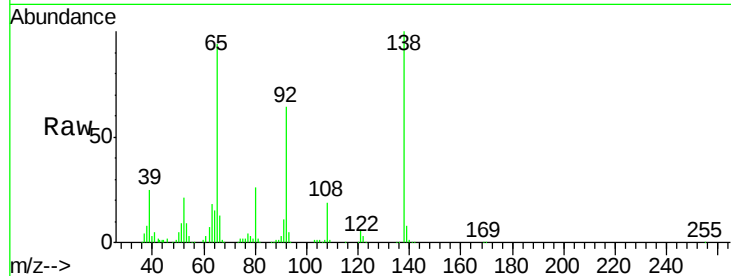
#47
 2-Nitroaniline
 Concen: 49.402 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	82.0
138	106.5	72.9	109.3

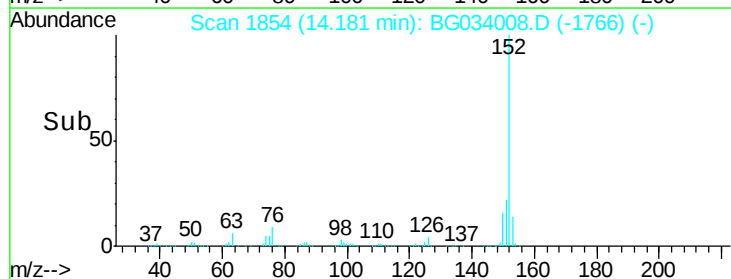
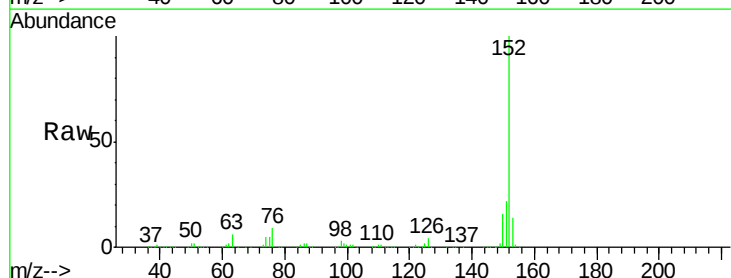
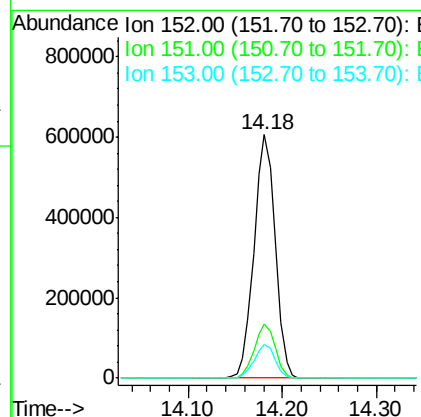
Manual Integrations
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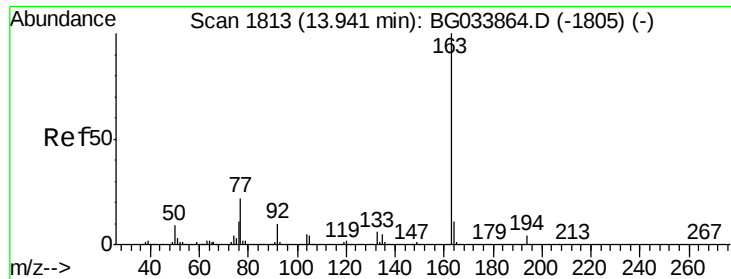
Sohil
 4/26/2018 6:16:50 PM



#48
 Acenaphthylene
 Concen: 42.741 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	13.6	10.2	15.4





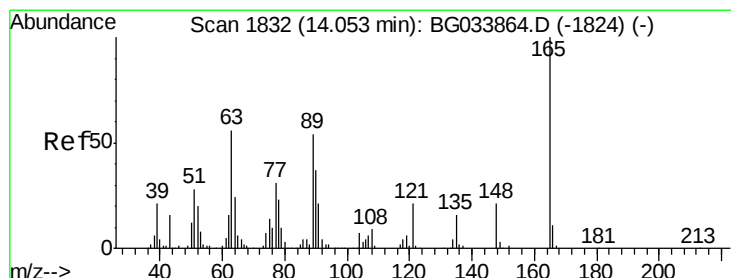
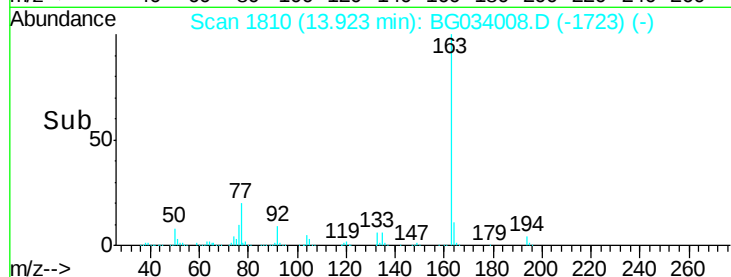
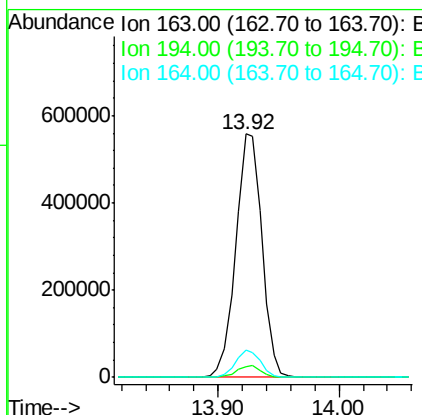
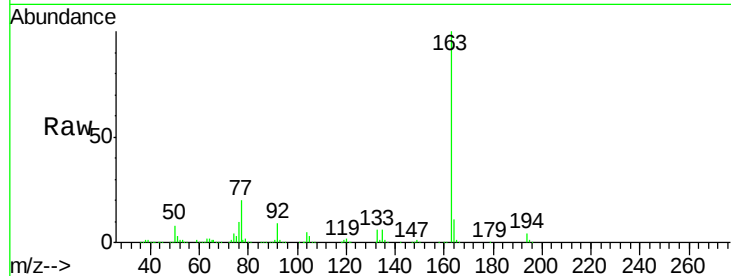
#49
Dimethylphthalate
Concen: 44.195 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	840650		
194	4.5		3.4	5.2
164	11.2		8.2	12.4

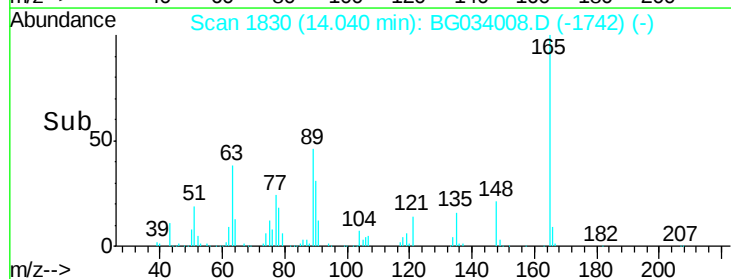
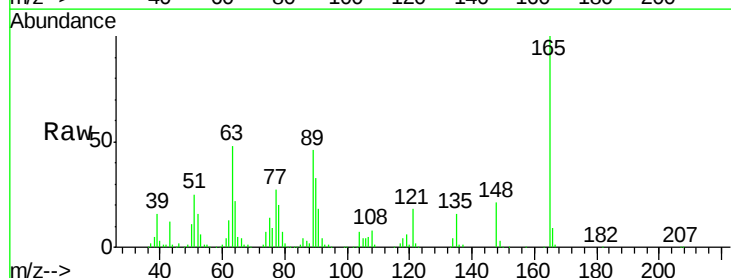
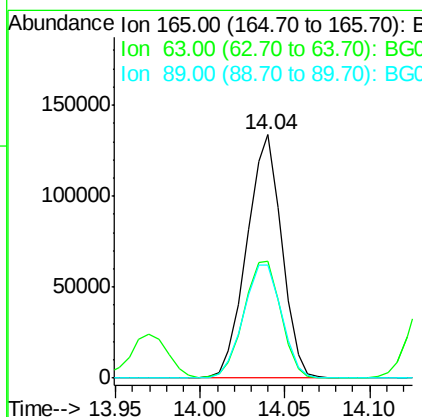
Manual Integrations
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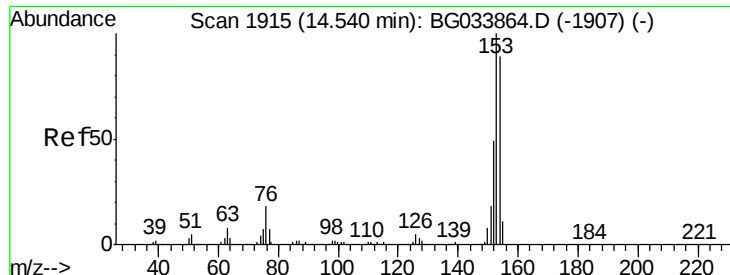
Sohil
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#50
2,6-Dinitrotoluene
Concen: 53.511 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192896		
63	48.3		52.7	79.1#
89	46.4		49.2	73.8#





#51

Acenaphthene

Concen: 42.750 ng

RT: 14.52 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

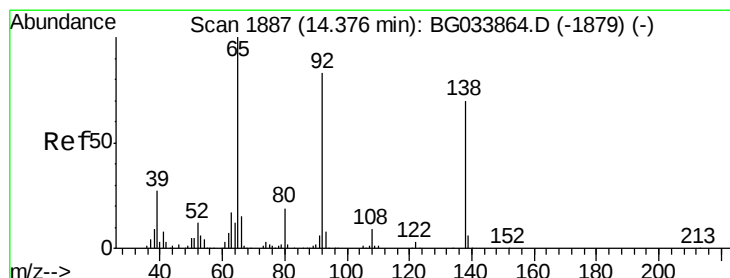
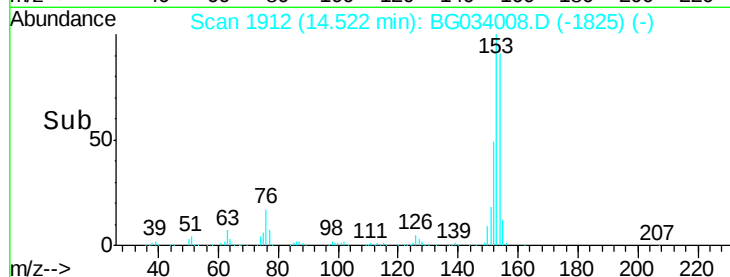
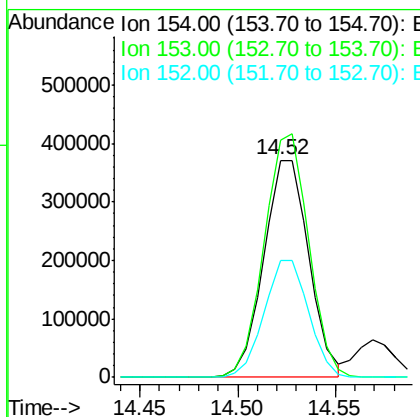
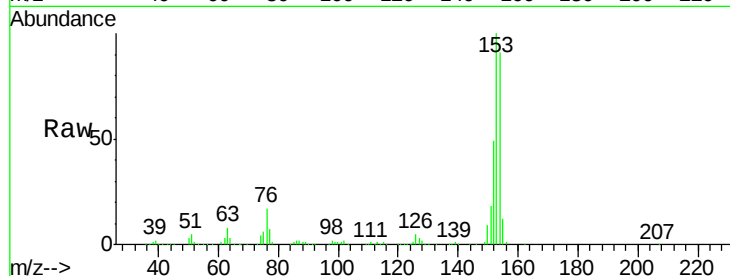
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	154	Resp:	592496
Ion Ratio	Lower	Upper	
154	100		
153	109.3	90.4	135.6
152	54.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 19.944 ng

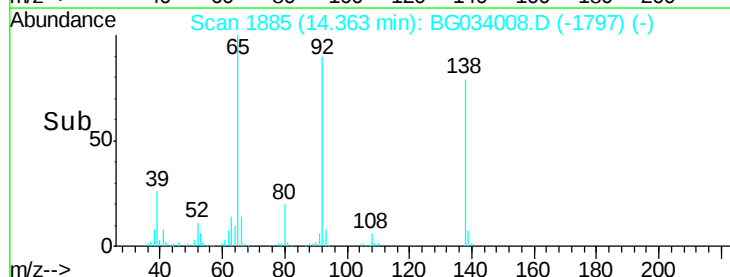
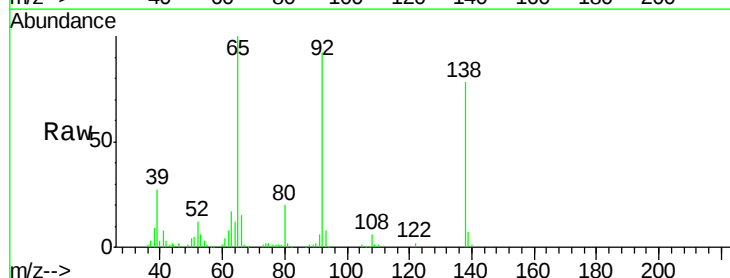
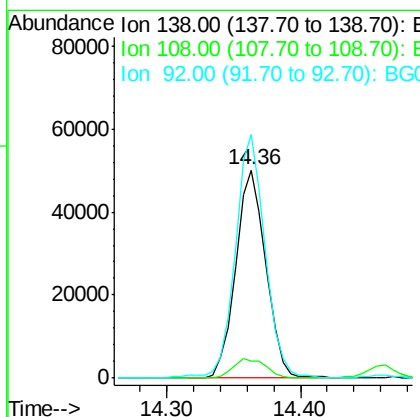
RT: 14.36 min Scan# 1885

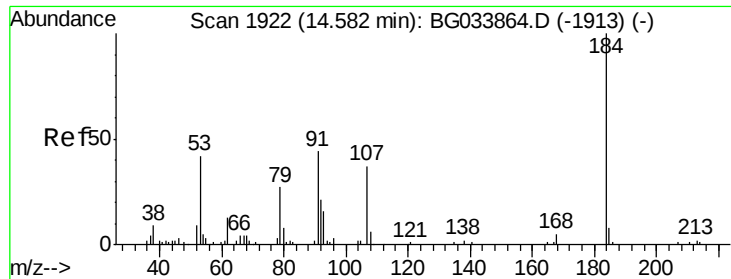
Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	138	Resp:	78066
Ion Ratio	Lower	Upper	
138	100		
108	8.1	17.5	26.3#
92	116.8	105.8	158.8





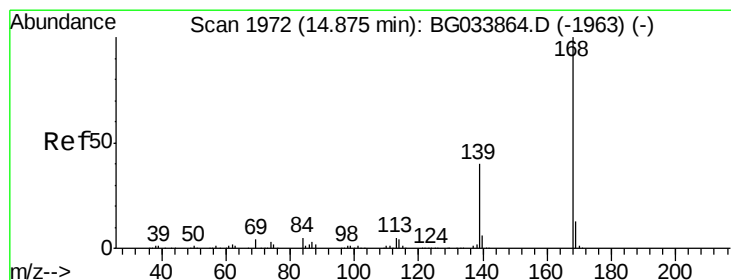
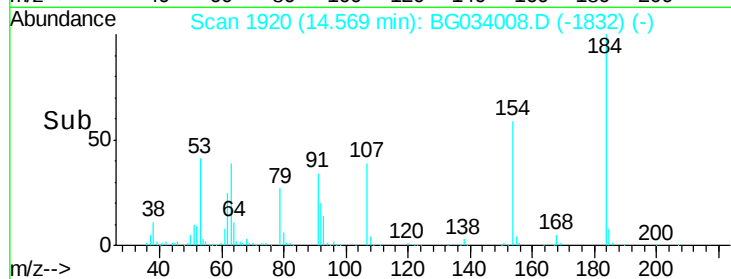
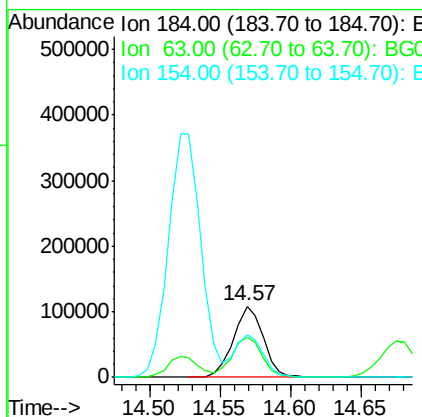
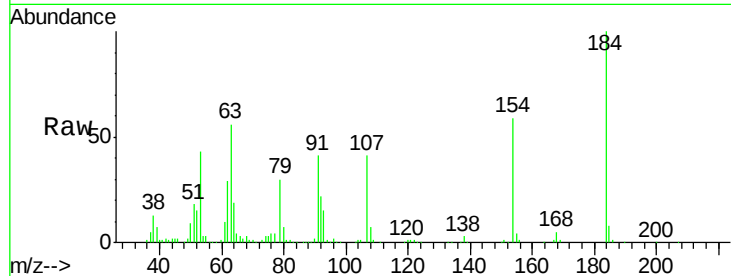
#53
 2,4-Dinitrophenol
 Concen: 125.036 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.4	59.8	89.8#
154	59.2	101.8	152.8#

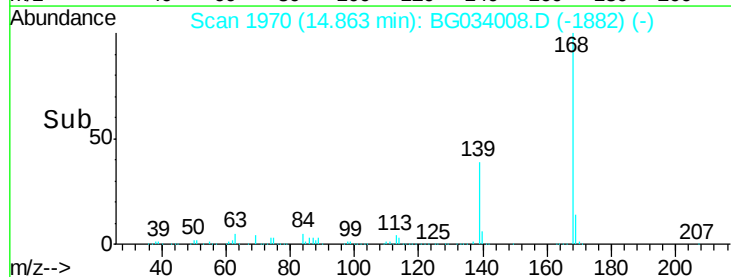
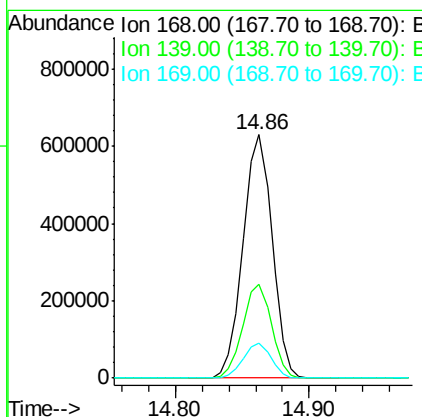
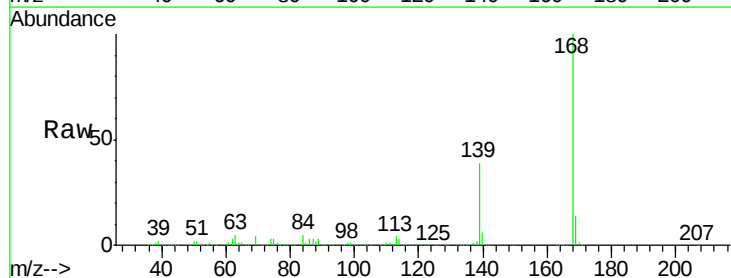
Manual Integrations
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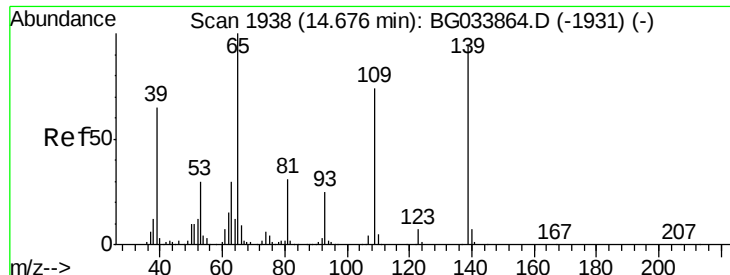
Sohil
 4/26/2018 6:16:50 PM



#54
 Dibenzofuran
 Concen: 46.120 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	14.1	11.2	16.8





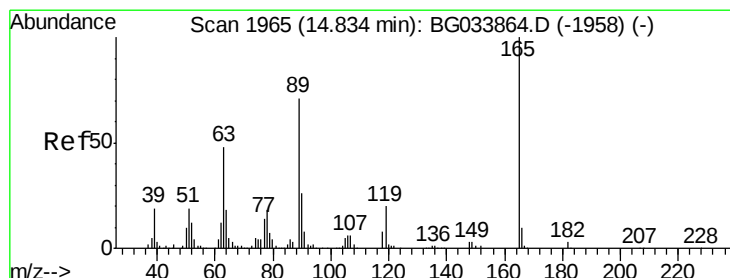
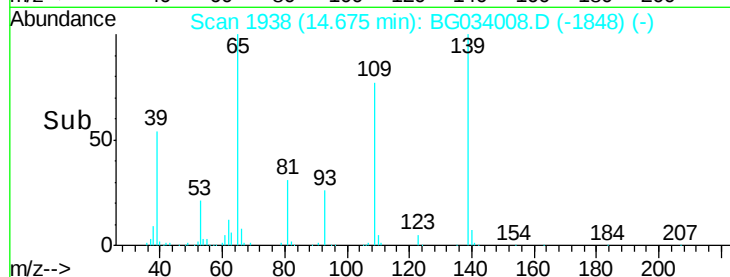
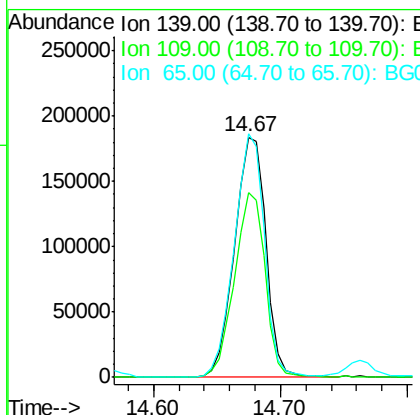
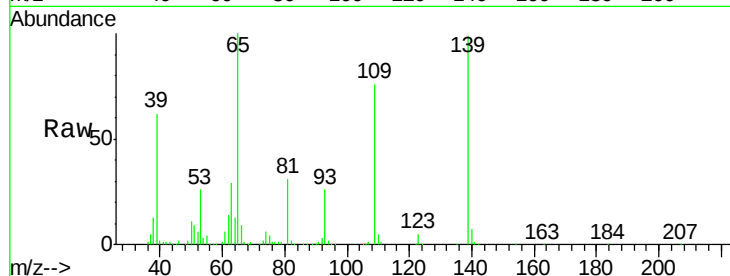
#55
4-Nitrophenol
Concen: 102.818 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.0	62.2	102.2	
65	101.4	97.2	137.2	

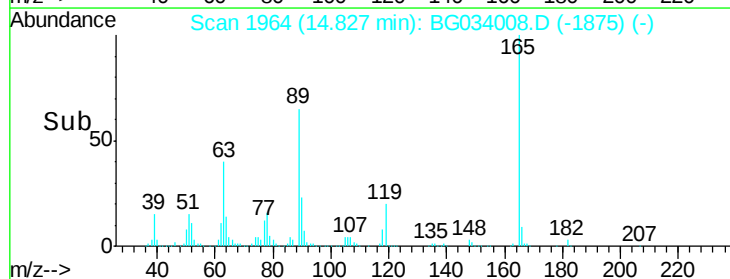
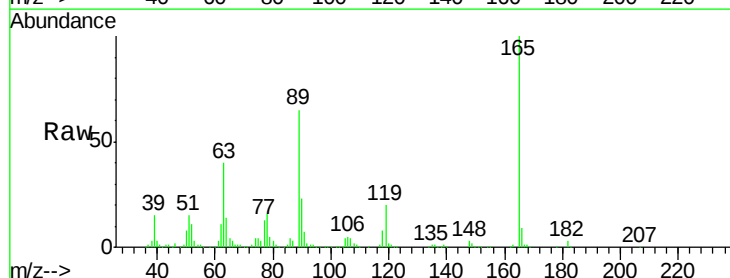
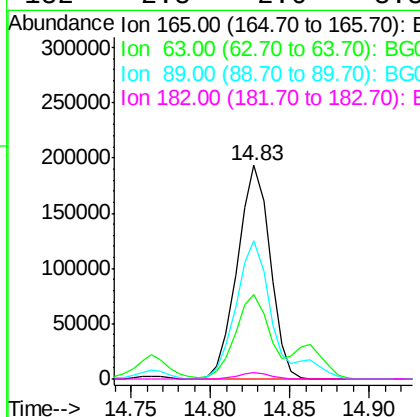
Manual Integrations
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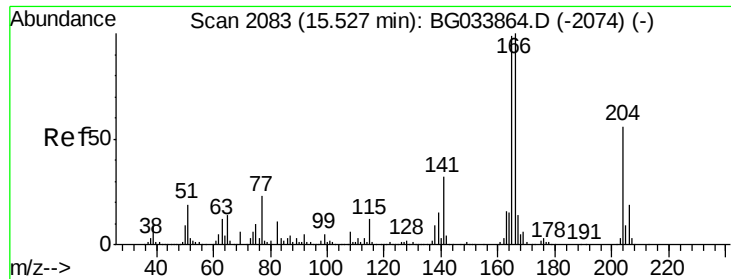
Sohil
4/26/2018 6:16:50 PM



#56
2,4-Dinitrotoluene
Concen: 57.835 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.8	42.0	63.0#	
89	65.0	66.9	100.3#	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 45.219 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMSD

Tot Ion:166 Resp: 804036

Ion Ratio Lower Upper

166 100

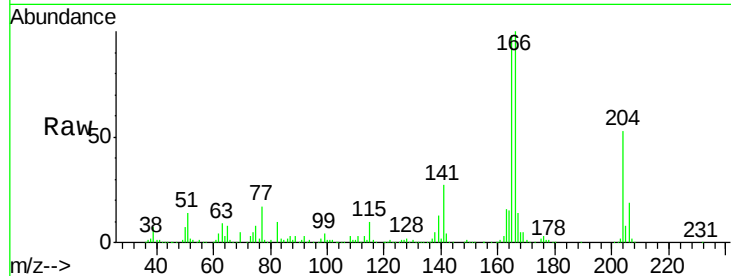
165 98.4 80.6 121.0

167 13.9 10.4 15.6

Manual Integrations
APPROVED

Sohil

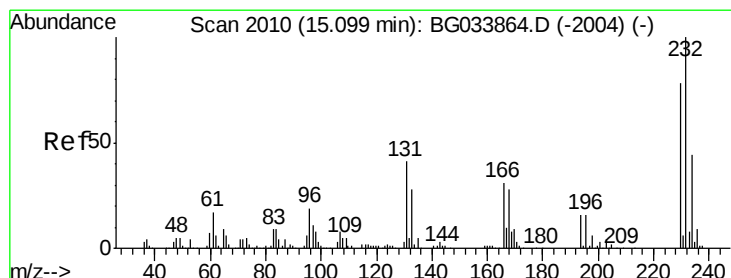
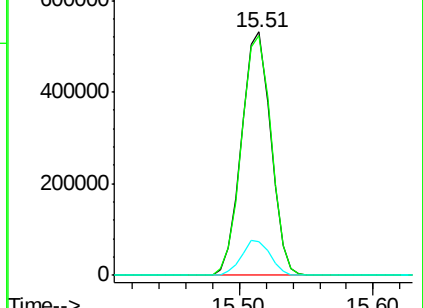
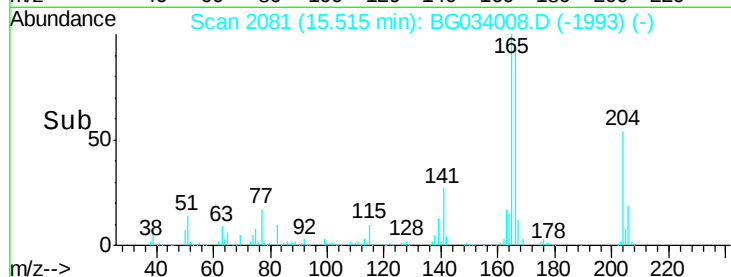
4/26/2018 6:16:50 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.801 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:232 Resp: 261760

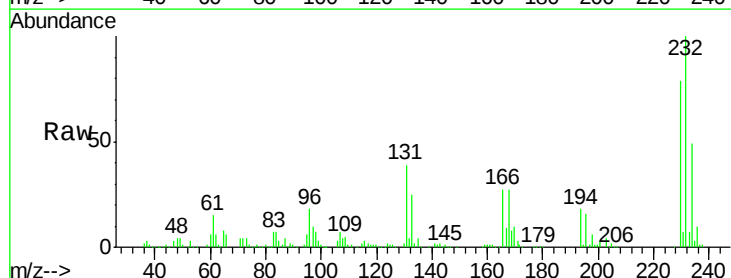
Ion Ratio Lower Upper

232 100

131 38.3 33.5 50.3

130 2.3 2.2 3.2

166 28.0 24.8 37.2

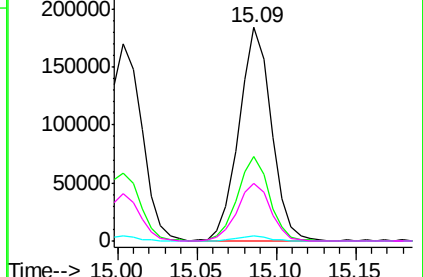
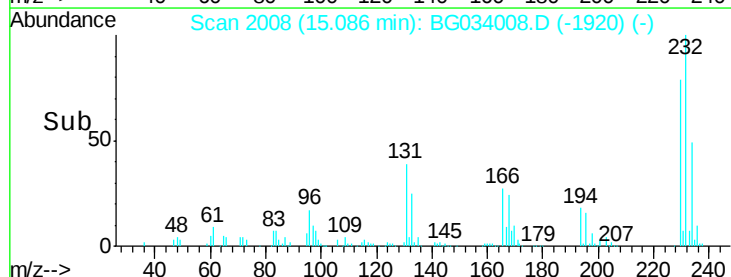


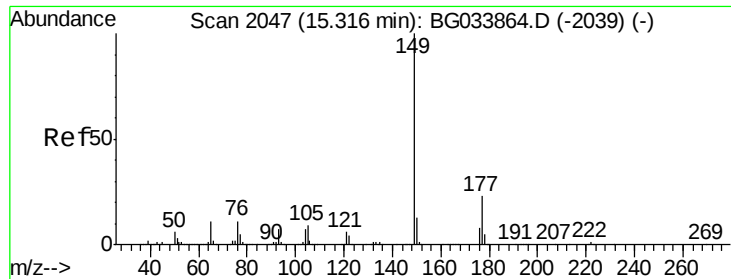
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





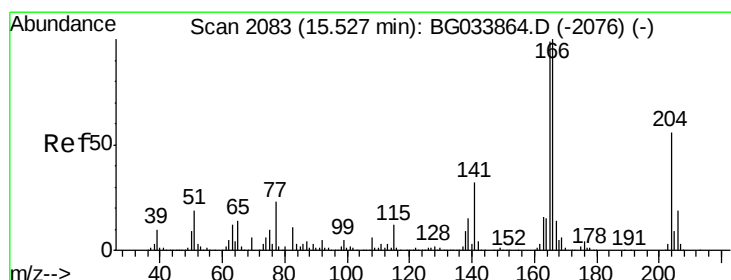
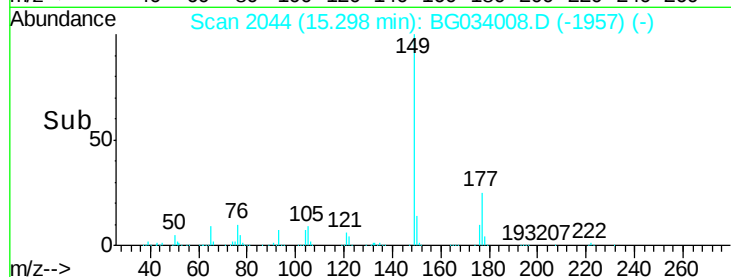
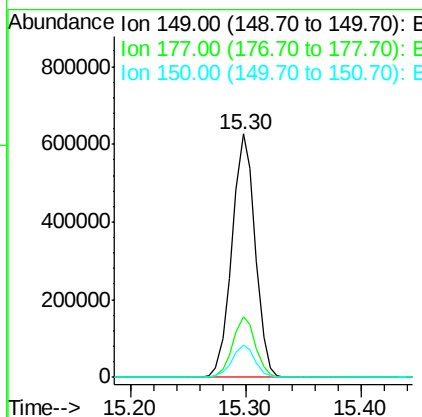
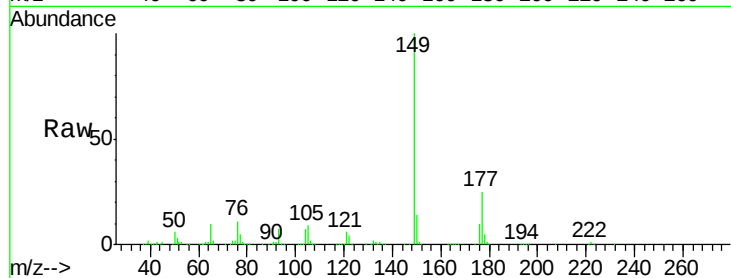
#59
Diethylphthalate
Concen: 43.176 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.6	10.2	15.2

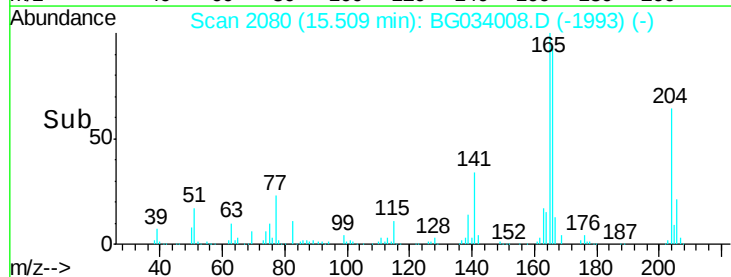
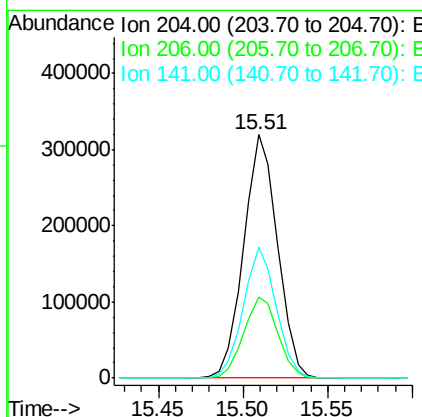
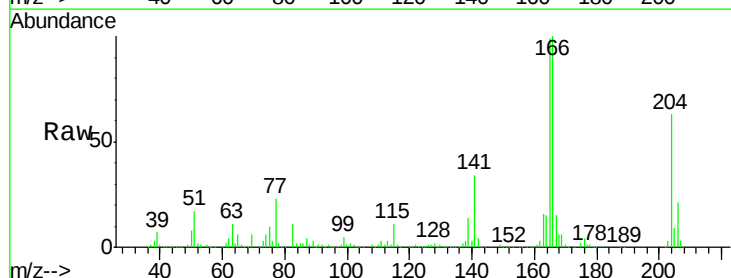
Manual Integrations
APPROVED

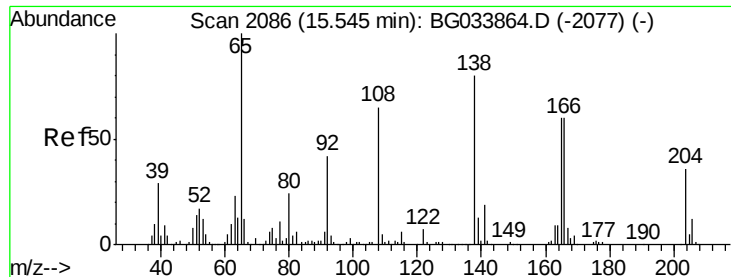
Sohil
4/26/2018 6:16:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.781 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	53.8	45.8	68.6





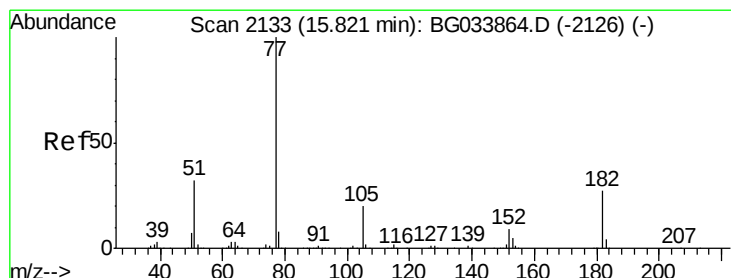
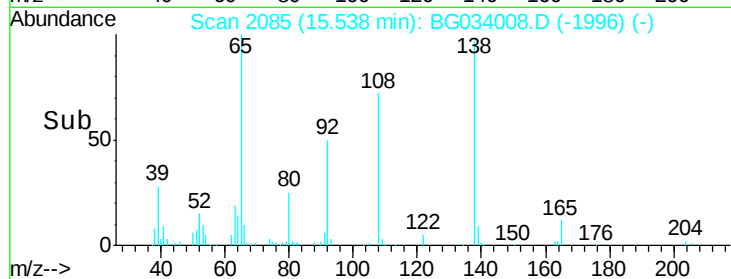
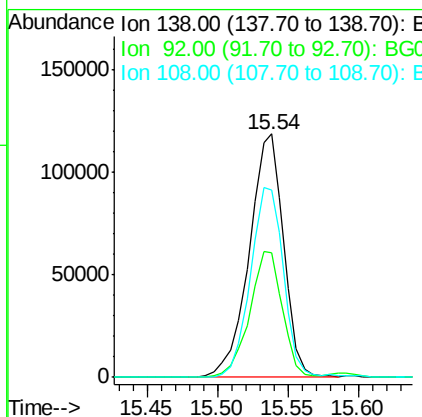
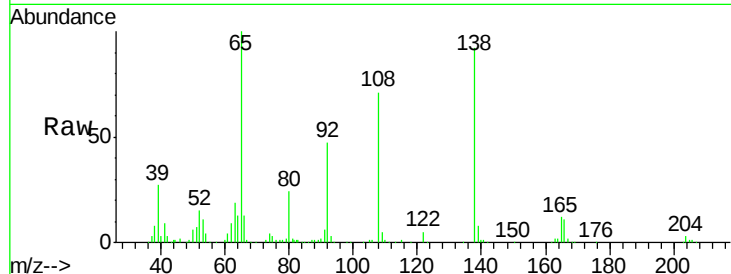
#61
4-Nitroaniline
Concen: 48.761 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.1	80.1
108	76.7	65.4	105.4

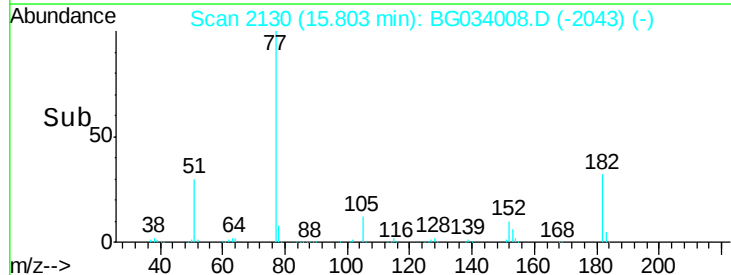
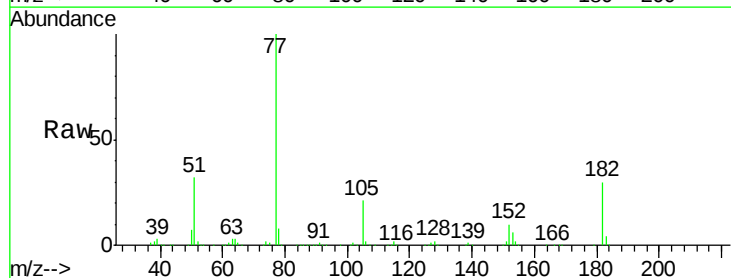
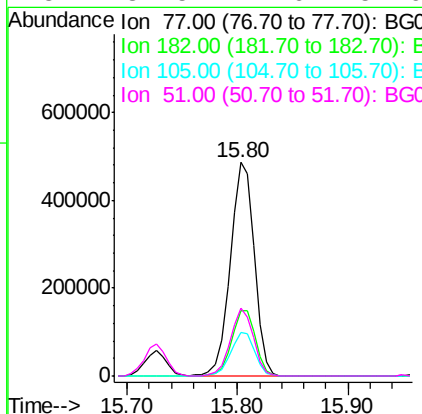
Manual Integrations
APPROVED

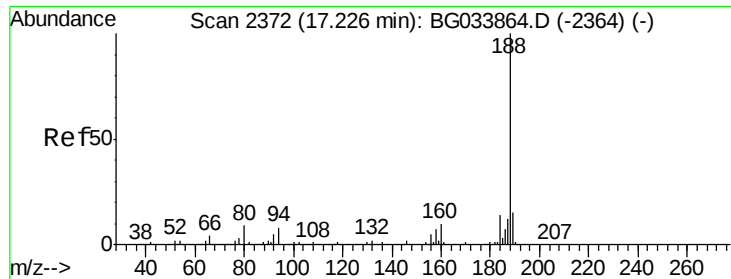
Sohil
4/26/2018 6:16:50 PM



#62
Azobenzene
Concen: 41.402 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	20.5	0.3	40.3
51	31.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

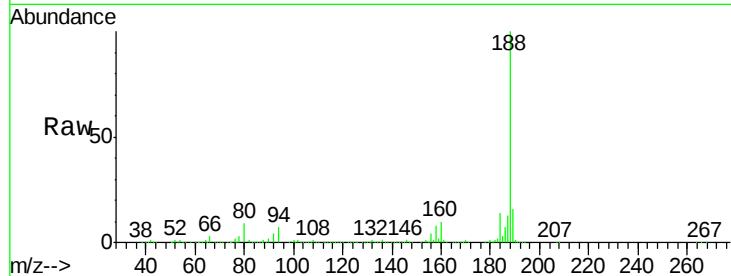
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	188	Resp:	555060
Ion Ratio	Lower	Upper	
188	100		
94	6.8	6.9	10.3#
80	8.8	7.7	11.5

Manual Integrations
APPROVED

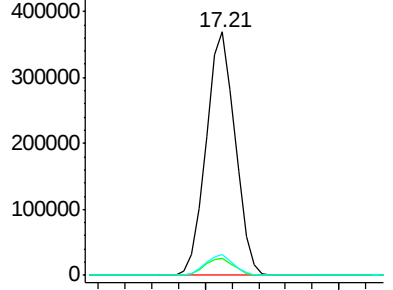
Sohil
4/26/2018 6:16:50 PM



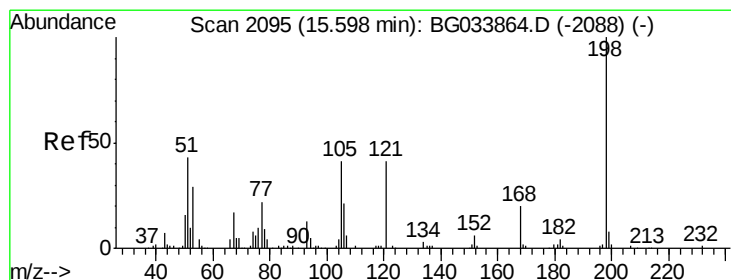
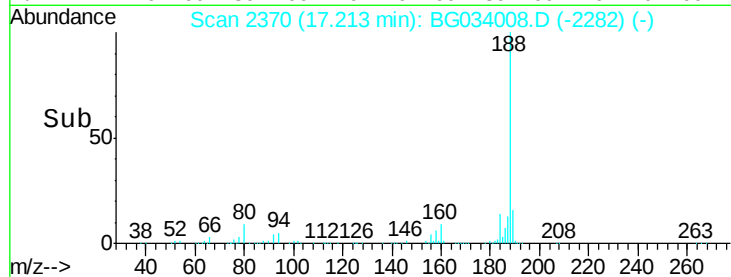
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 48.203 ng

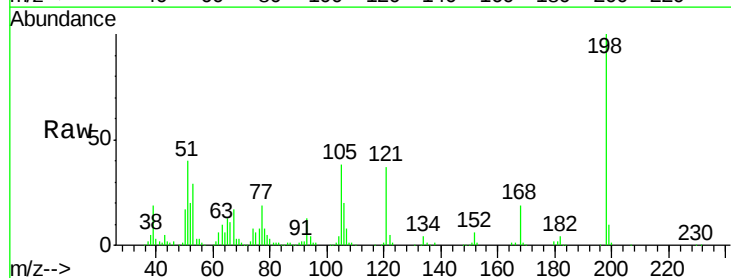
RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

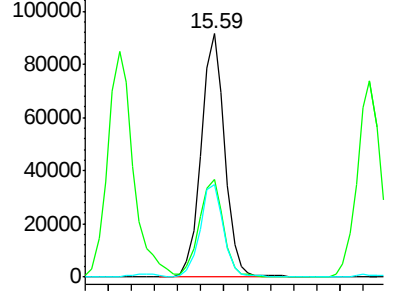
Tgt Ion:	198	Resp:	128922
Ion Ratio	Lower	Upper	
198	100		
51	39.9	30.6	70.6
105	38.1	23.8	63.8



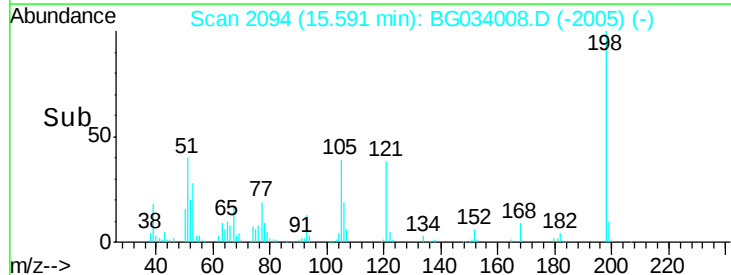
Abundance Ion 198.00 (197.70 to 198.70): E

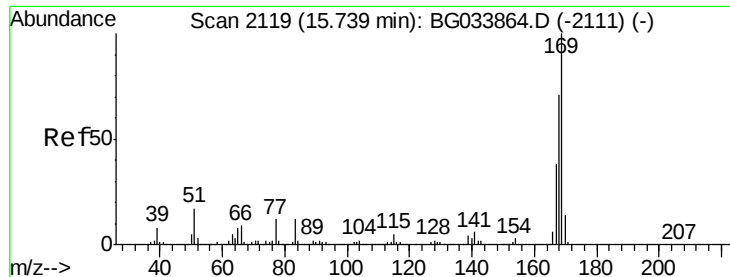
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 44.196 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

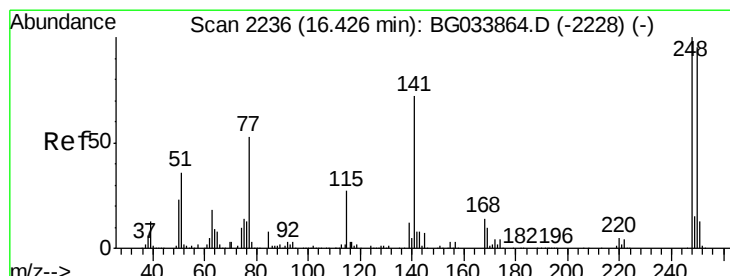
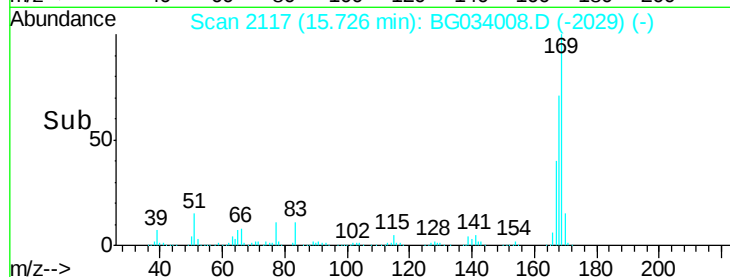
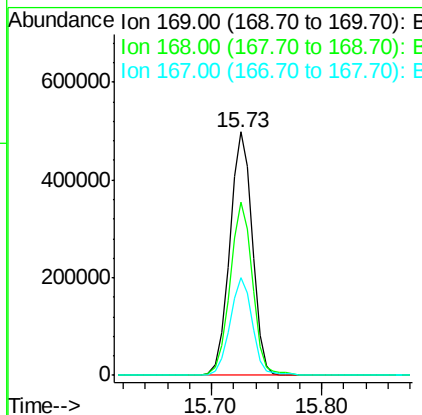
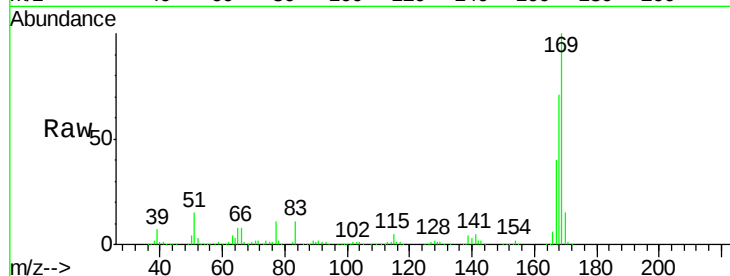
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	169	Resp:	713207
Ion Ratio	Lower	Upper	
169	100		
168	71.1	55.7	83.5
167	39.9	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 47.959 ng

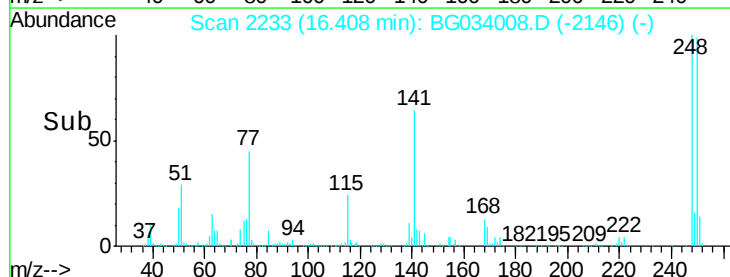
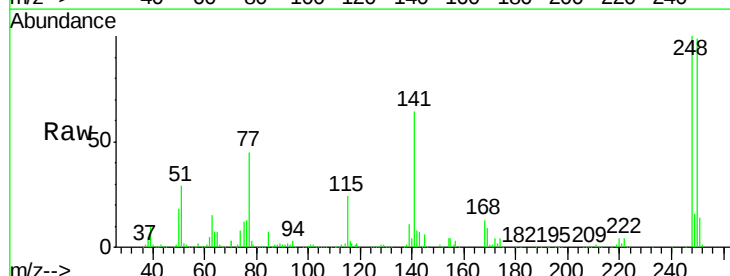
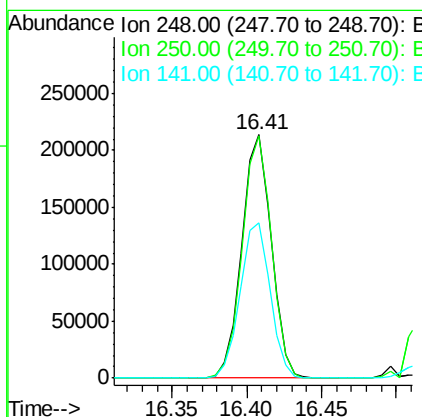
RT: 16.41 min Scan# 2233

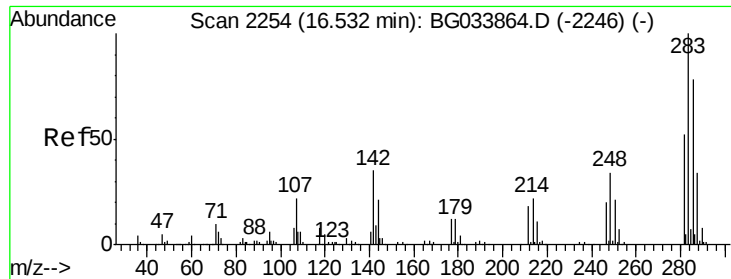
Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	248	Resp:	292346
Ion Ratio	Lower	Upper	
248	100		
250	99.3	77.1	115.7
141	63.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.606 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

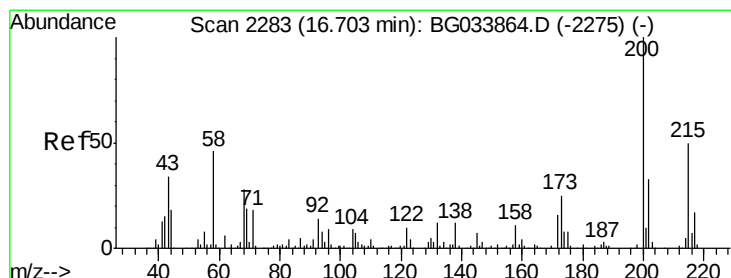
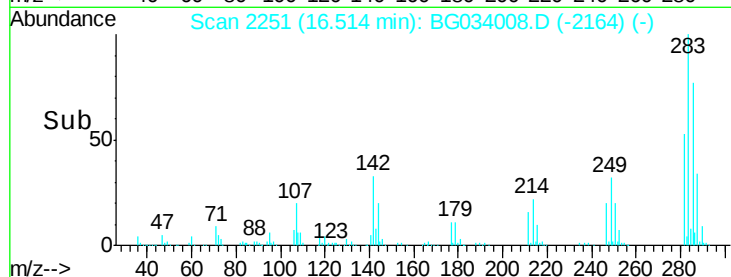
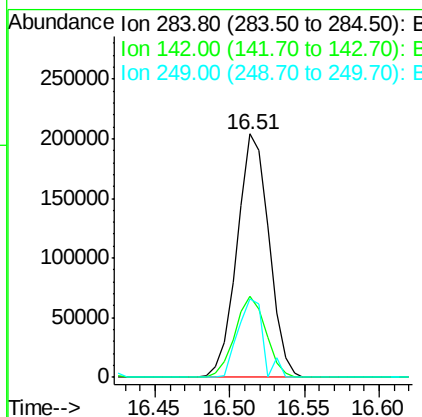
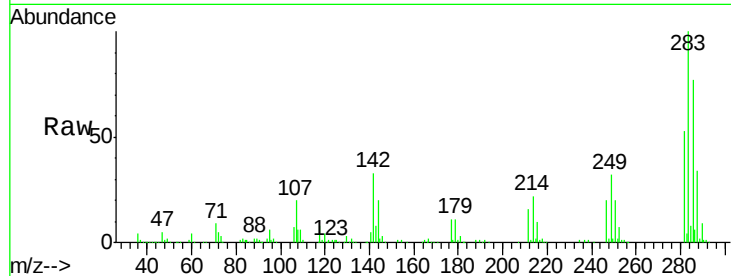
ClientSampleId :

NB-08-042418-AMSD

Tot Ion:	284	Resp:	302975
Ion Ratio	Lower	Upper	
284	100		
142	33.2	26.8	40.2
249	34.6	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 50.954 ng

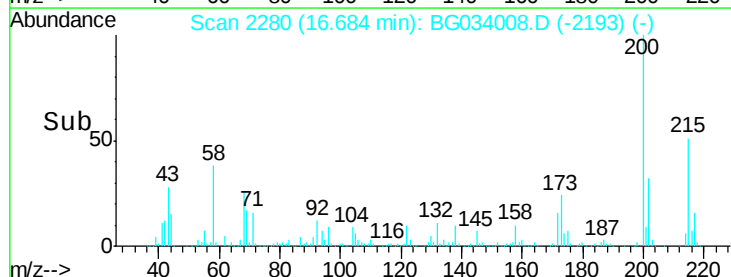
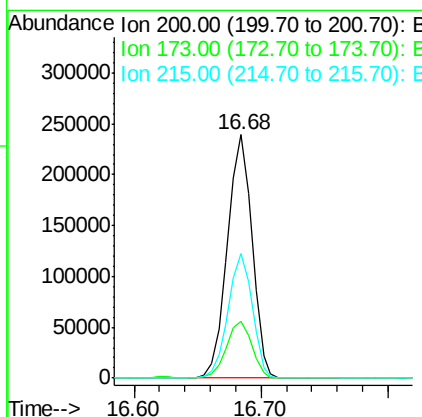
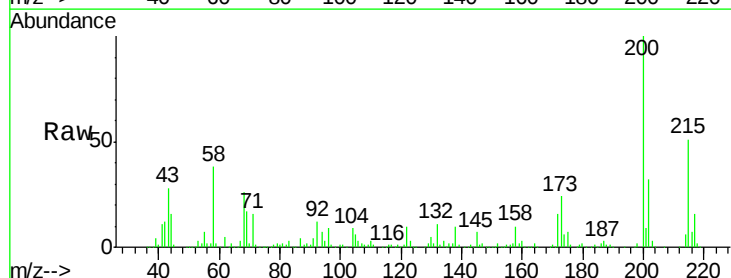
RT: 16.68 min Scan# 2280

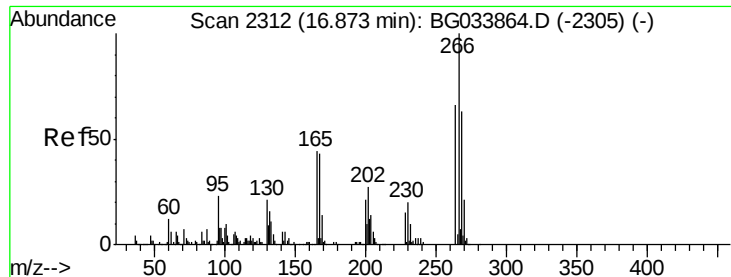
Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Tgt Ion:	200	Resp:	322126
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	51.2	30.4	70.4





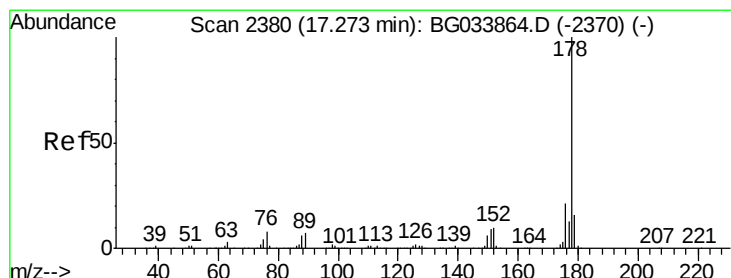
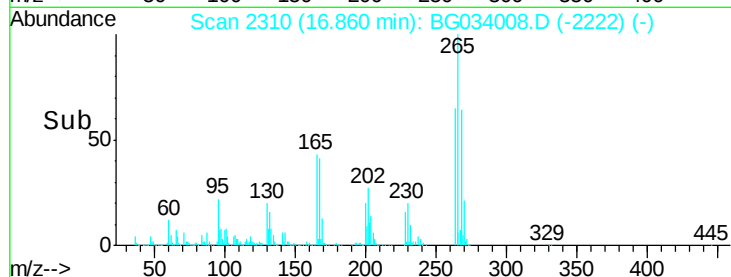
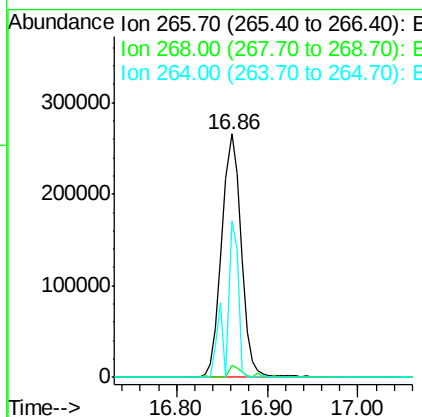
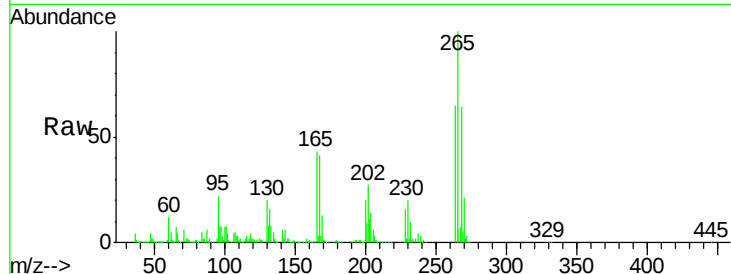
#69
 Pentachlorophenol
 Concen: 89.267 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	398611		
268	4.9	51.1	76.7#	
264	70.1	49.6	74.4	

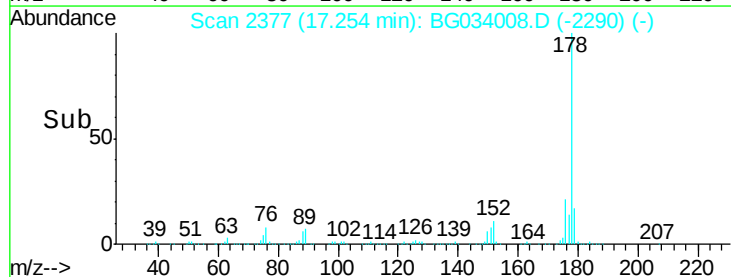
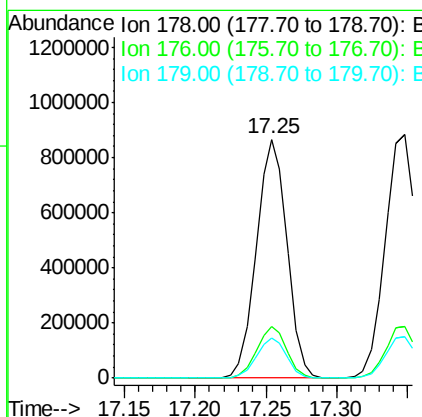
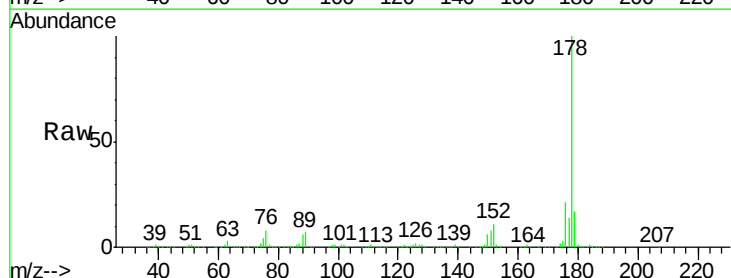
Manual Integrations
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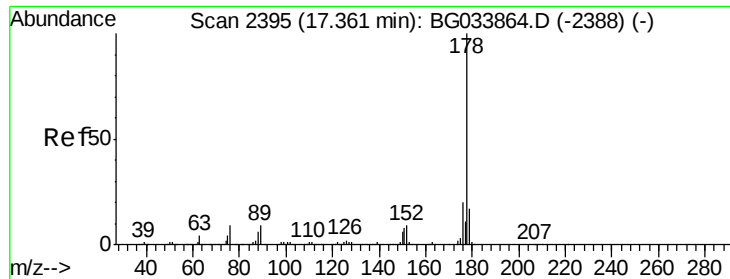
Sohil
 4/26/2018 6:16:50 PM



#70
 Phenanthrene
 Concen: 44.173 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1315346		
176	21.3	15.7	23.5	
179	16.7	12.5	18.7	





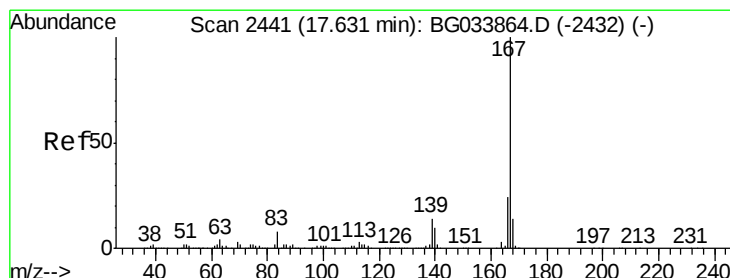
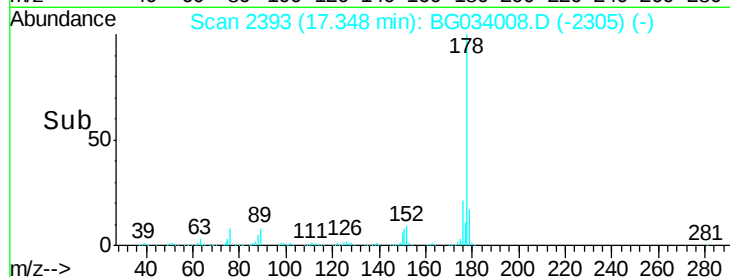
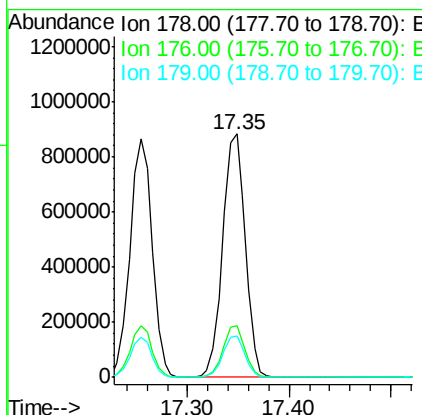
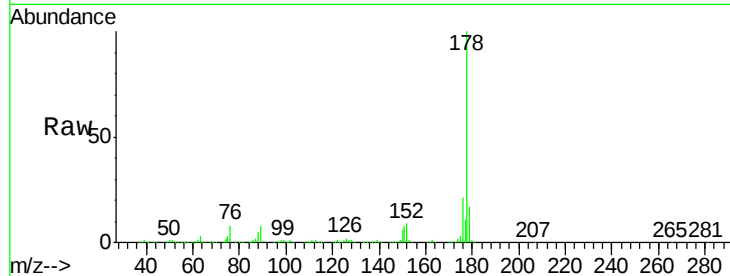
#71
 Anthracene
 Concen: 45.797 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	16.8	12.5	18.7

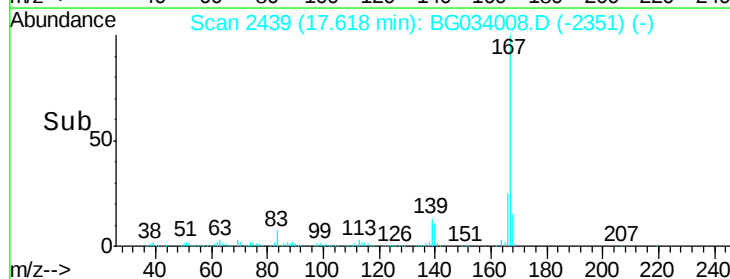
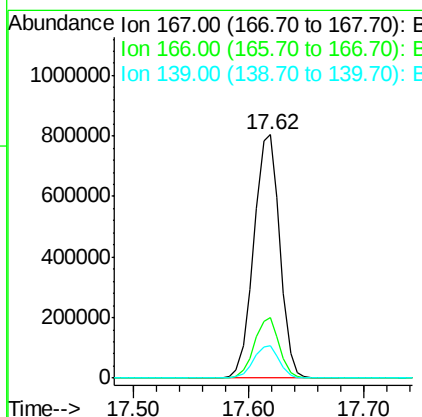
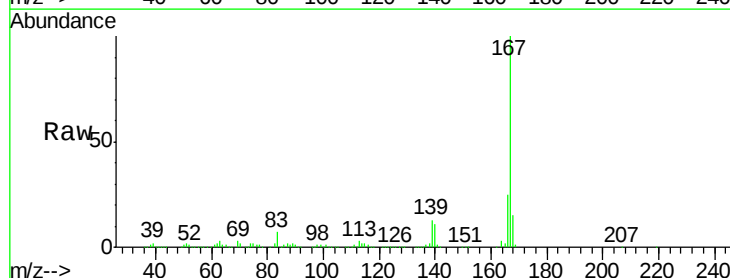
Manual Integrations
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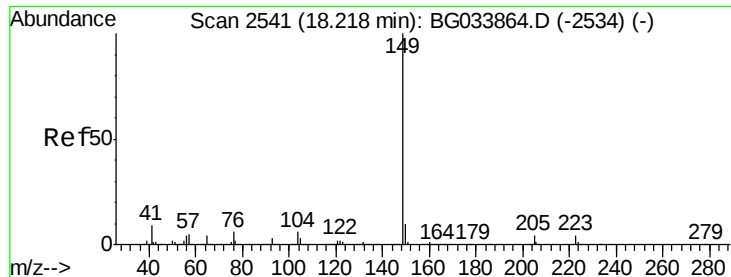
Sohil
 4/26/2018 6:16:50 PM



#72
 Carbazole
 Concen: 43.759 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.2	27.4
139	13.5	9.4	14.2





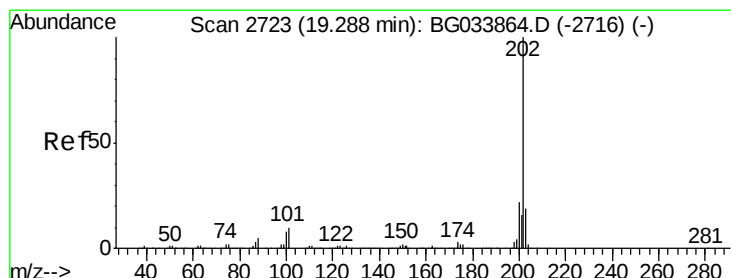
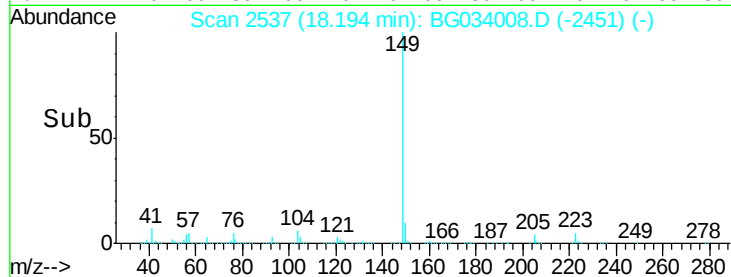
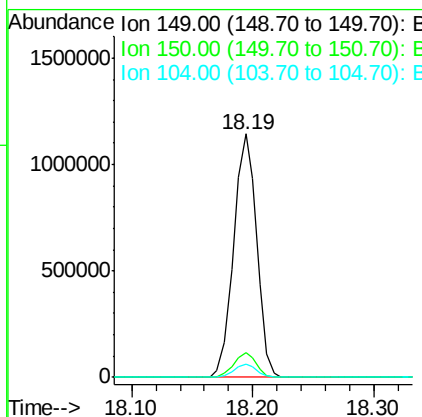
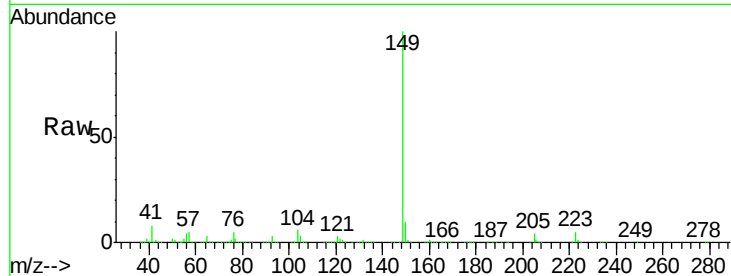
#73
Di-n-butylphthalate
Concen: 42.442 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.6	3.9	5.9

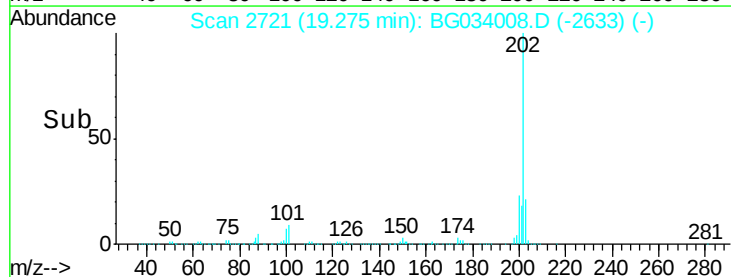
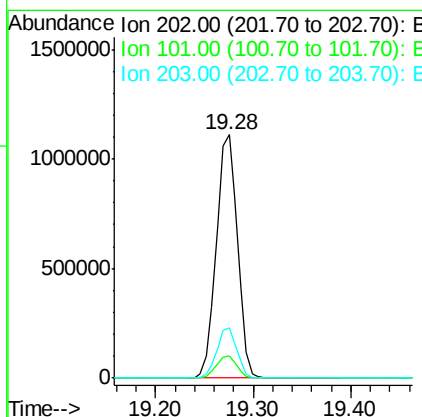
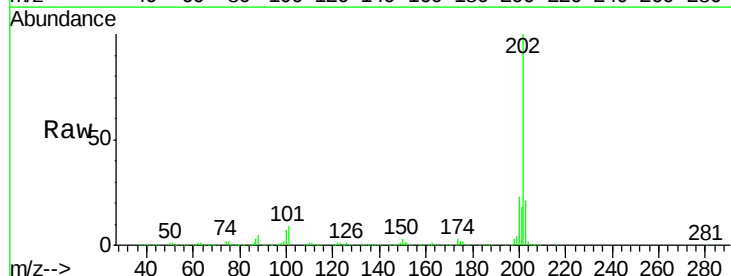
Manual Integrations
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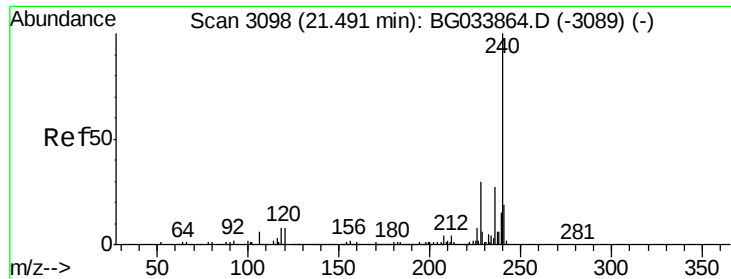
Sohil
4/26/2018 6:16:50 PM



#74
Fluoranthene
Concen: 46.169 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.9
203	20.8	0.0	37.5





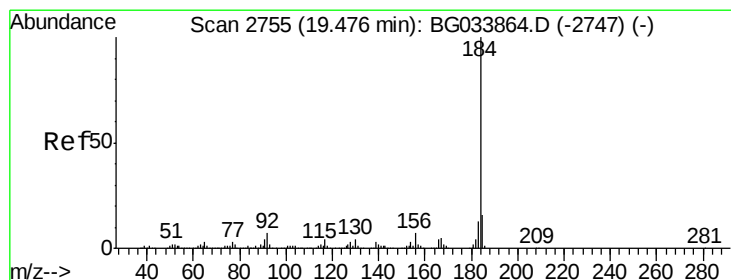
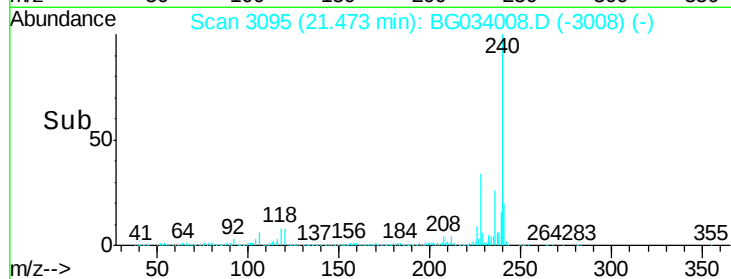
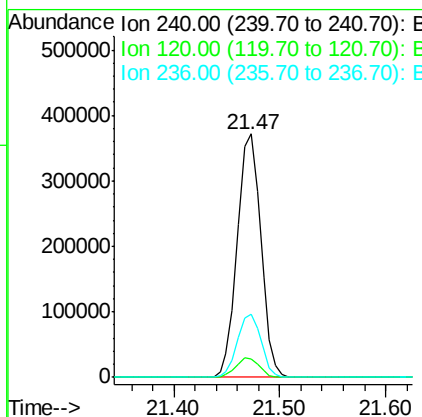
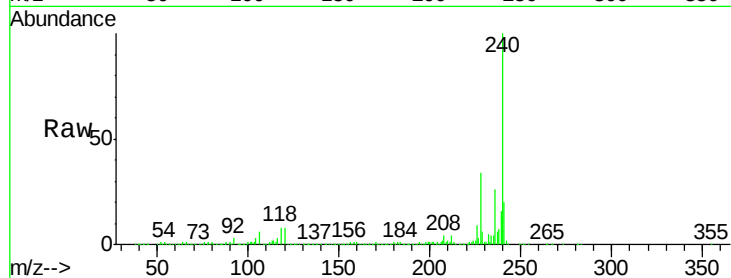
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	26.2	20.9	31.3

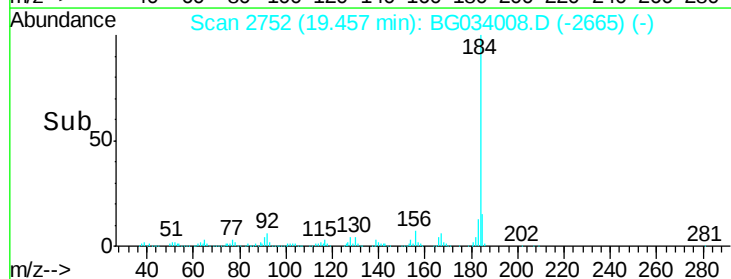
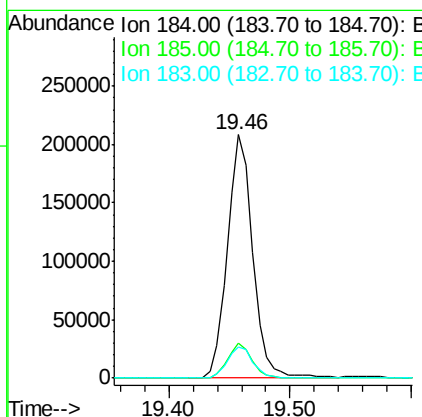
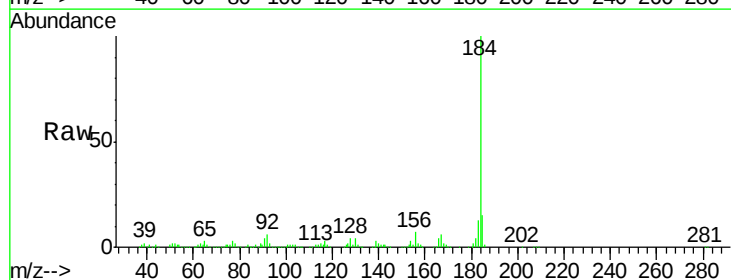
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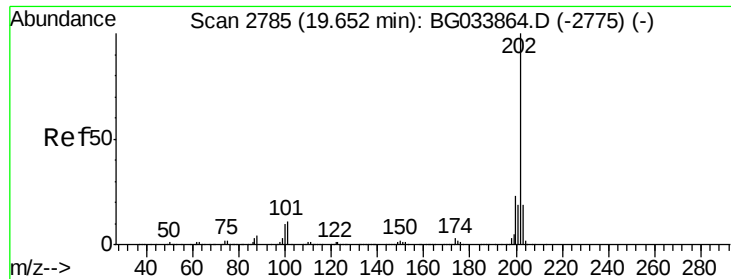
Sohil
4/26/2018 6:16:50 PM



#76
Benzidine
Concen: 19.710 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 43.810 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG034008.D

Acq: 26 Apr 2018 5:23

Instrument :

BNA_G

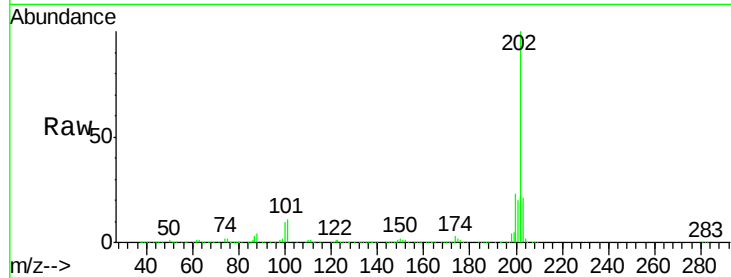
ClientSampleId :

NB-08-042418-AMSD

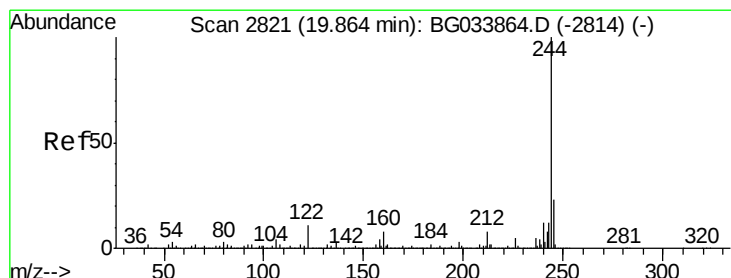
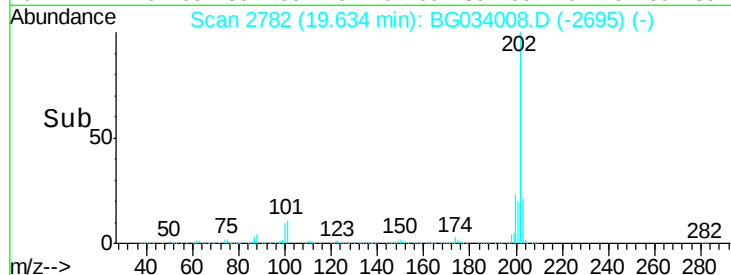
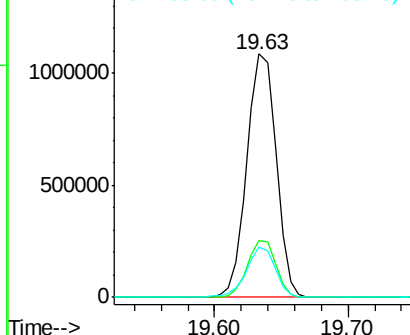
Tot Ion:	202	Resp:	1648686
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	20.6	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.477 ng

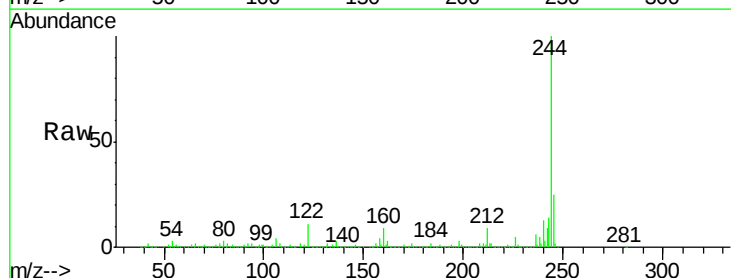
RT: 19.85 min Scan# 2818

Delta R.T. -0.02 min

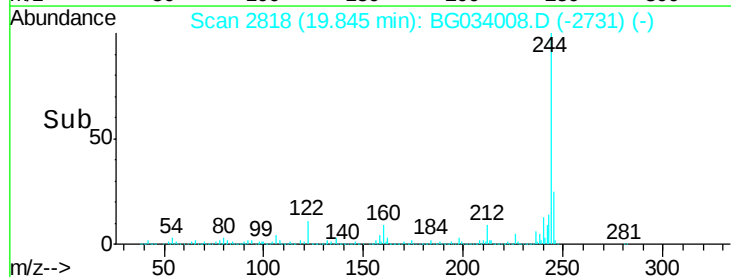
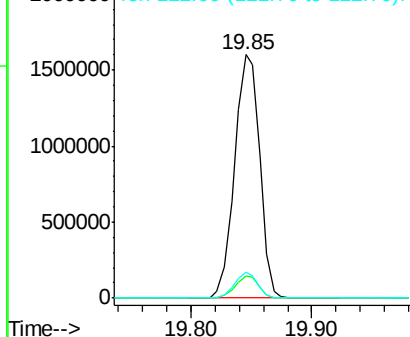
Lab File: BG034008.D

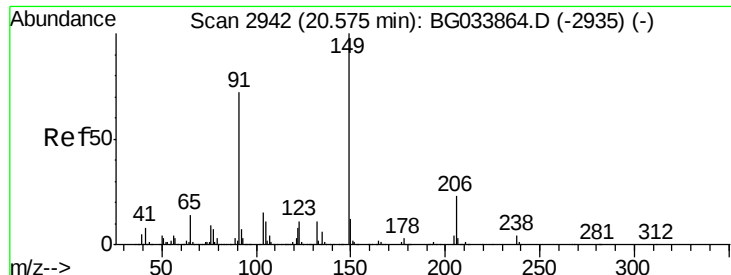
Acq: 26 Apr 2018 5:23

Tgt Ion:	244	Resp:	2310694
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	10.9	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





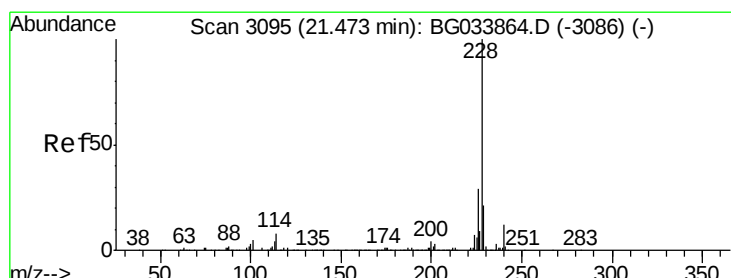
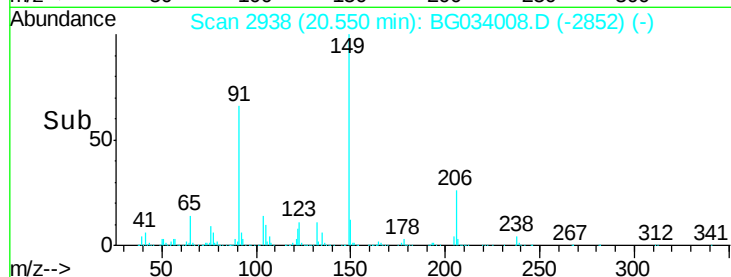
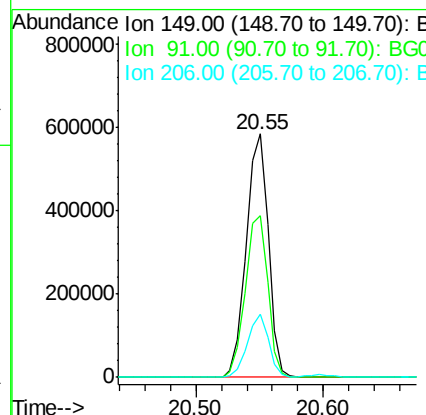
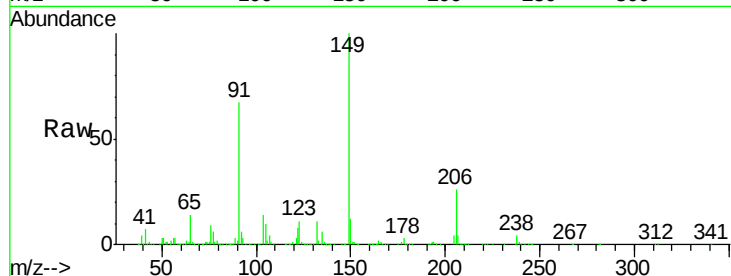
#79
Butylbenzylphthalate
Concen: 42.638 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	704655		
91	66.5	62.2	93.2	
206	25.8	18.6	27.8	

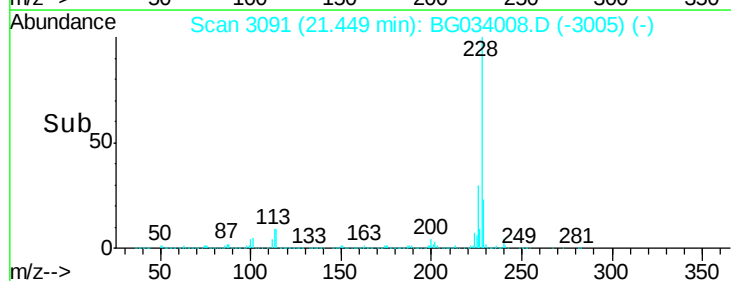
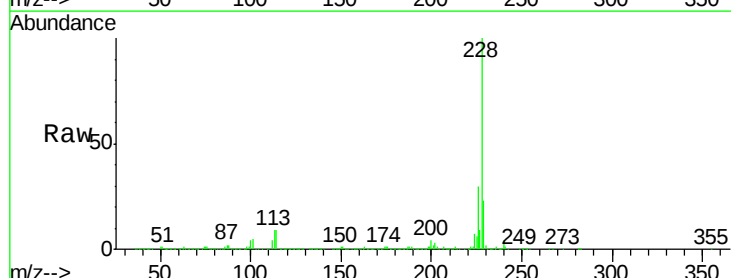
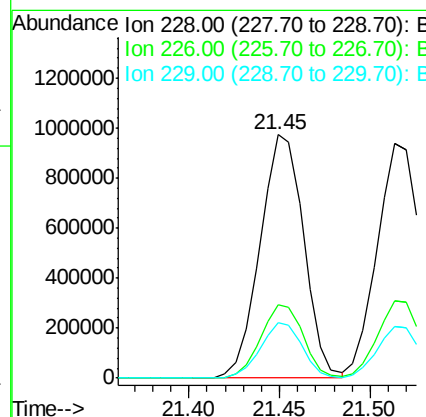
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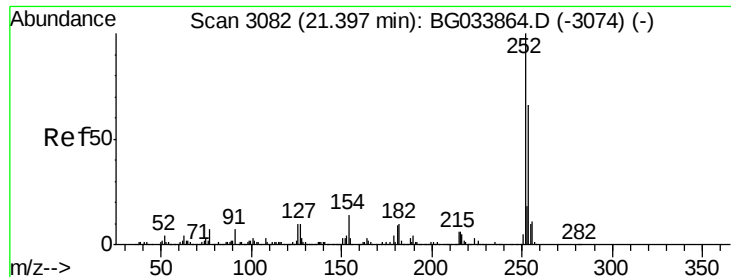
Sohil
4/26/2018 6:16:50 PM



#80
Benzo(a)anthracene
Concen: 45.050 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1629922		
226	30.2	22.7	34.1	
229	22.5	16.2	24.2	





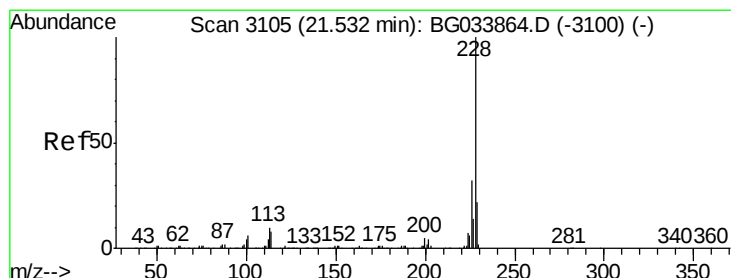
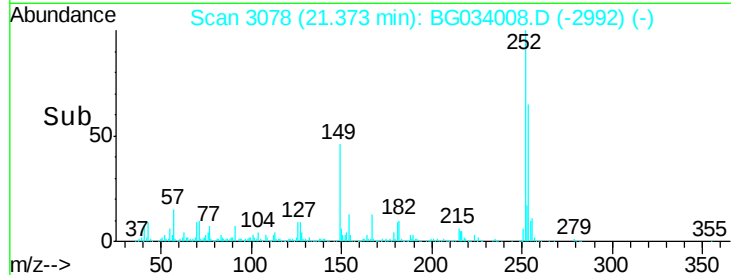
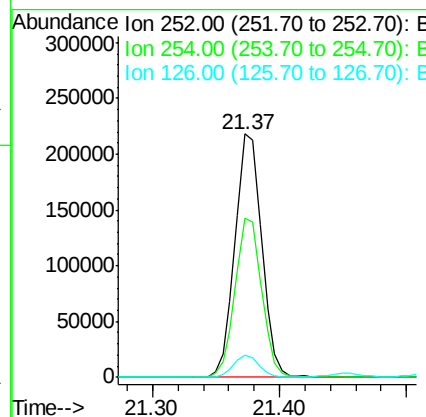
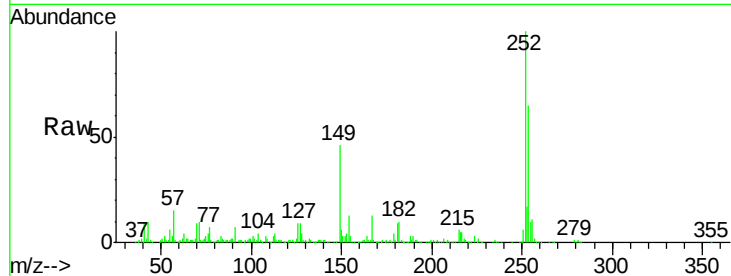
#81
 3,3'-Dichlorobenzidine
 Concen: 23.646 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	9.0	7.4	11.2

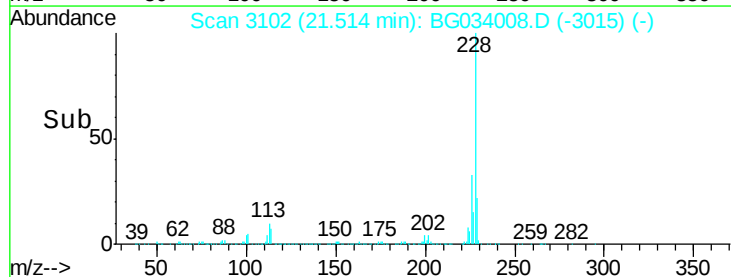
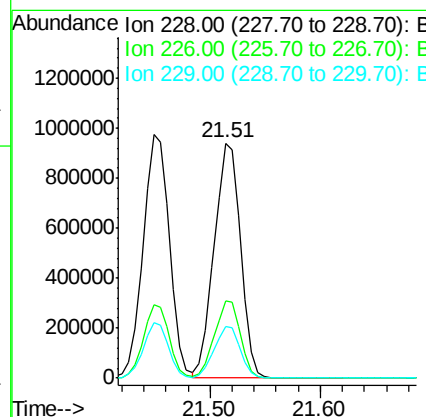
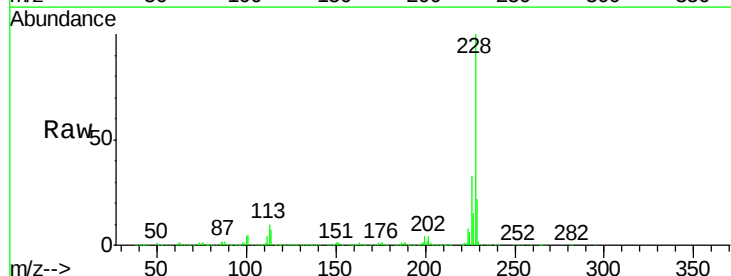
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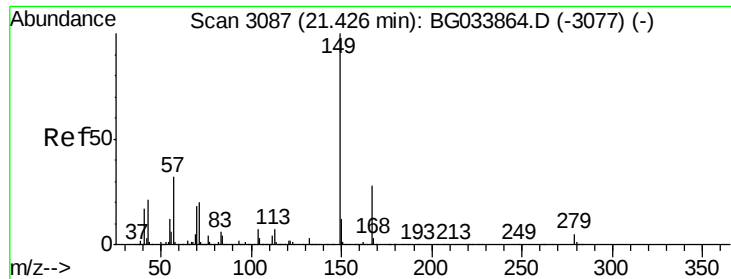
Sohil
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#82
 Chrysene
 Concen: 44.631 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	22.2	15.0	22.4





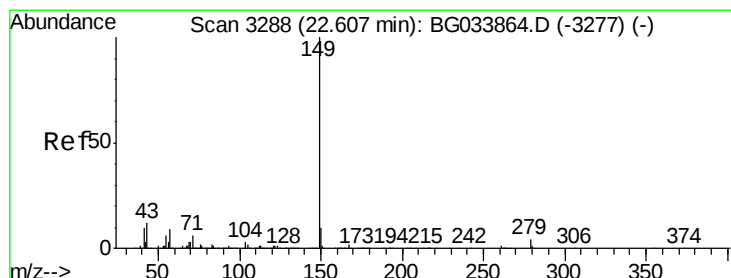
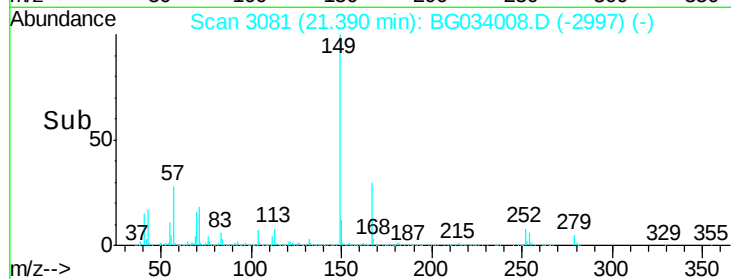
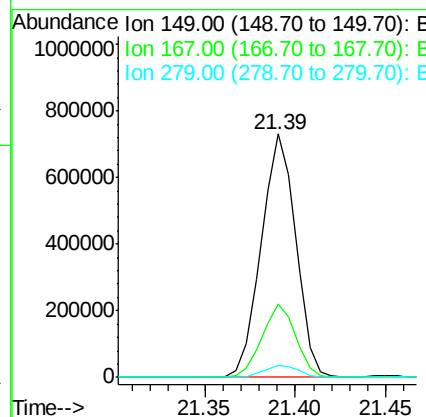
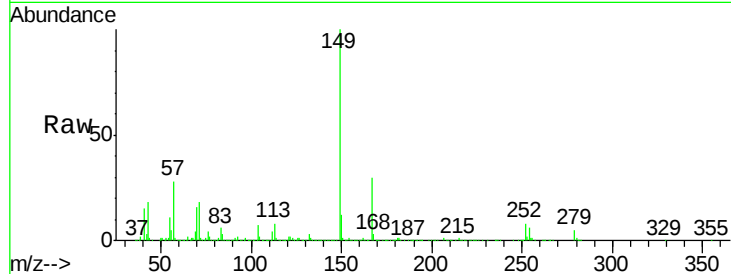
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.429 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.04 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.0	4.0	6.0

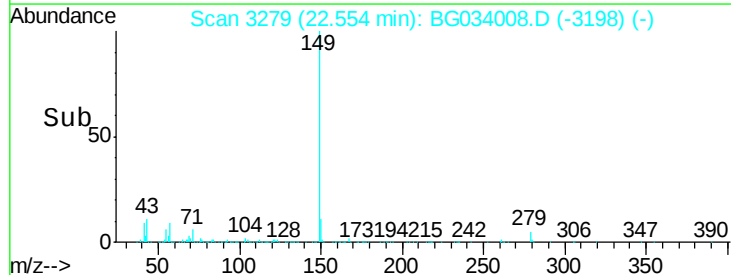
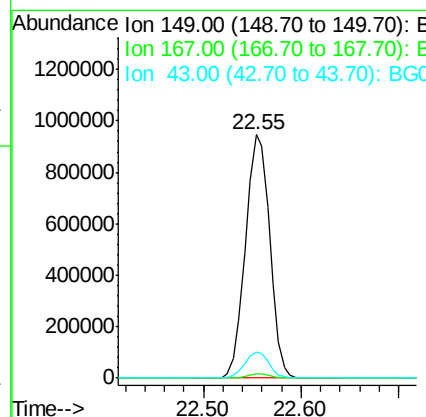
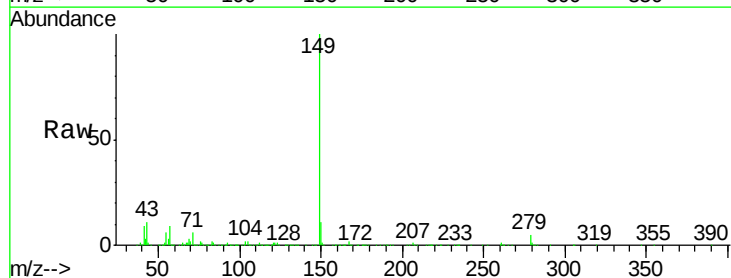
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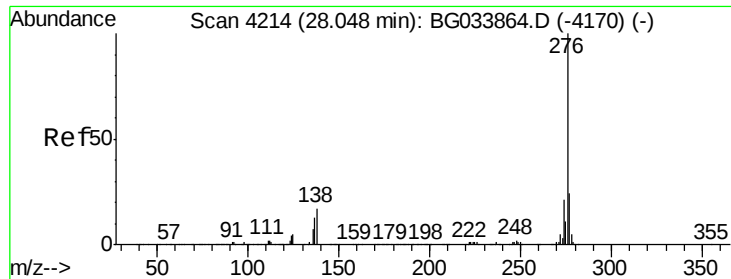
Sohil
 4/26/2018 6:16:50 PM



#84
 Di-n-octyl phthalate
 Concen: 44.377 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.05 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3





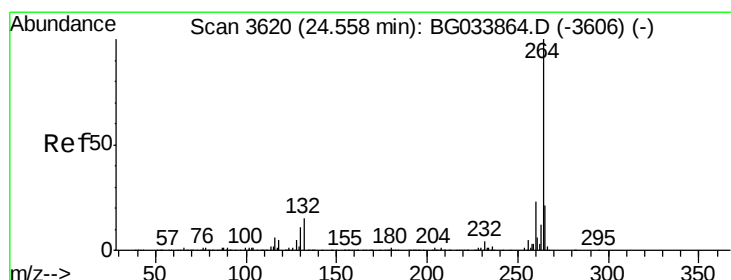
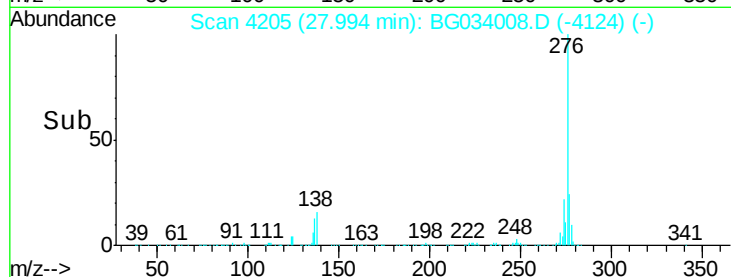
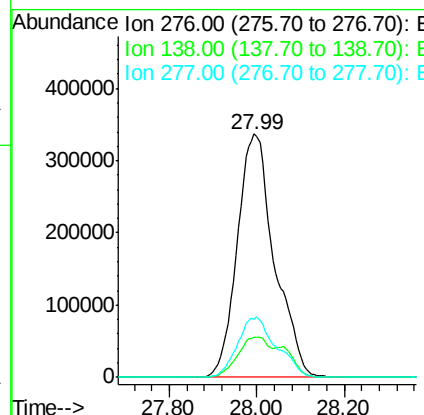
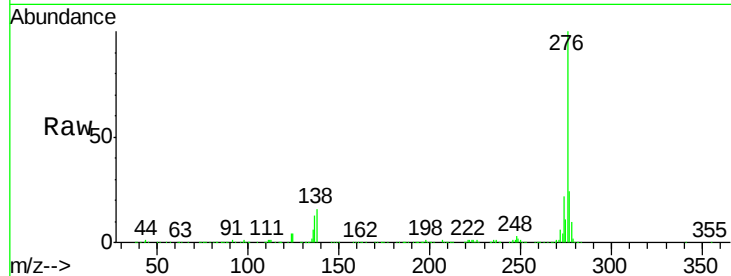
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.256 ng
 RT: 27.99 min Scan# 4205
 Delta R.T. -0.05 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.1	16.0	24.0#
277	26.0	20.0	30.0

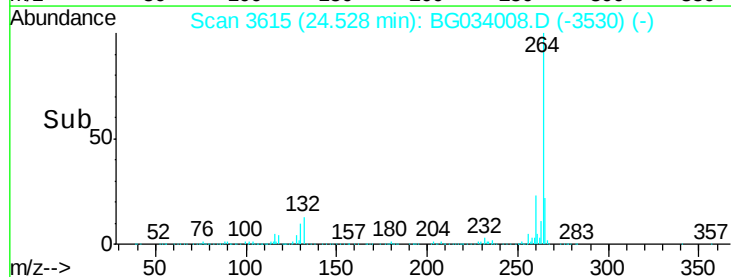
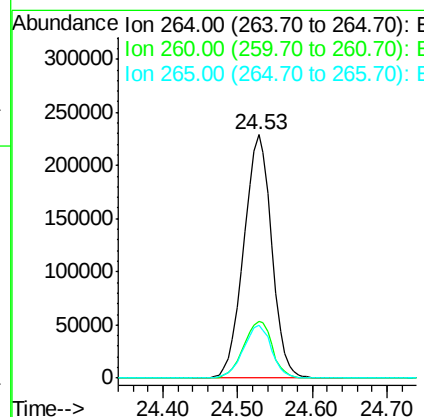
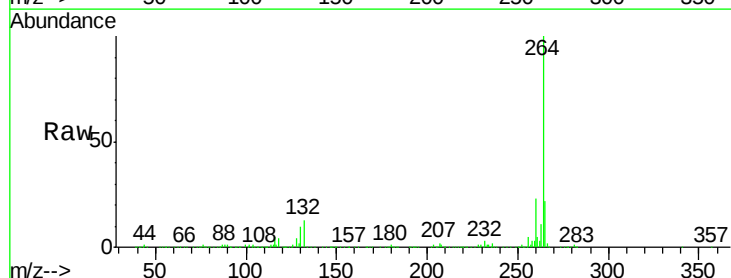
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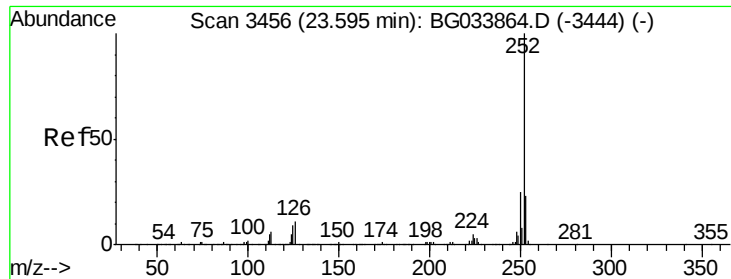
Sohil
 4/26/2018 6:16:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.7	17.7	26.5





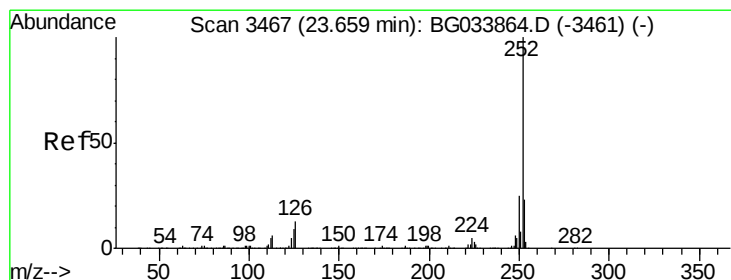
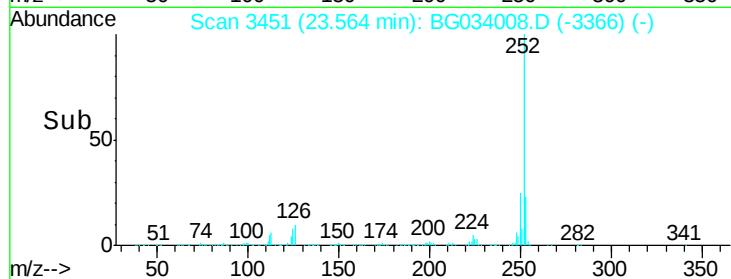
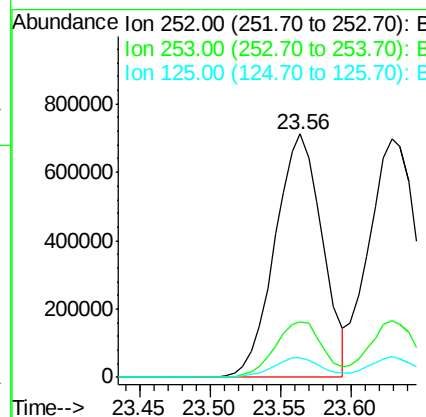
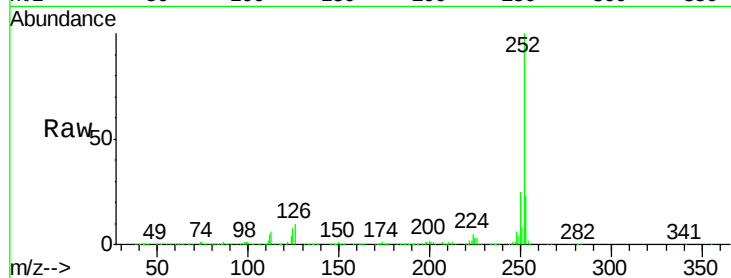
#87
Benzo(b)fluoranthene
Concen: 46.044 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.8	7.2	10.8

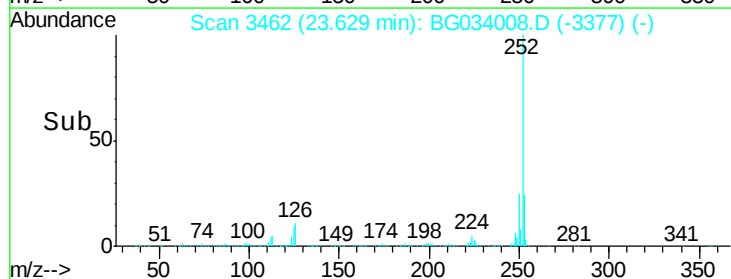
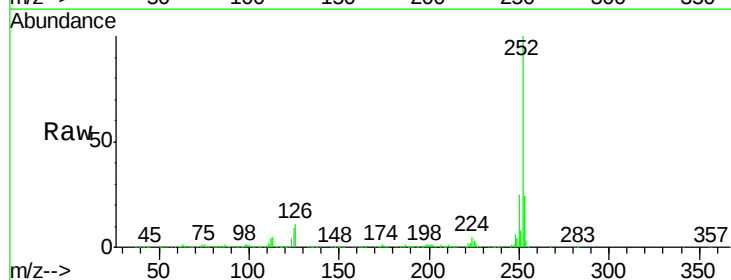
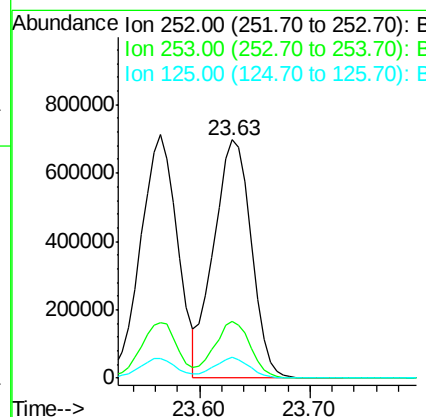
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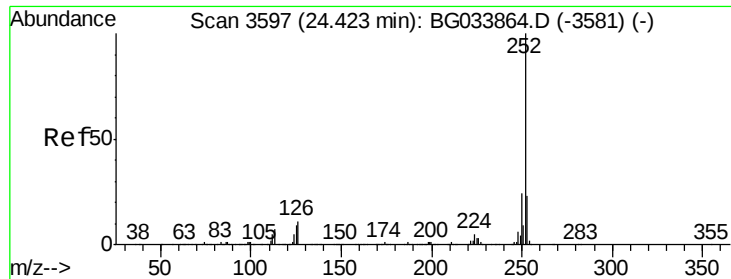
Sohil
4/26/2018 6:16:50 PM



#88
Benzo(k)fluoranthene
Concen: 45.623 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.2
125	8.9	6.6	9.8





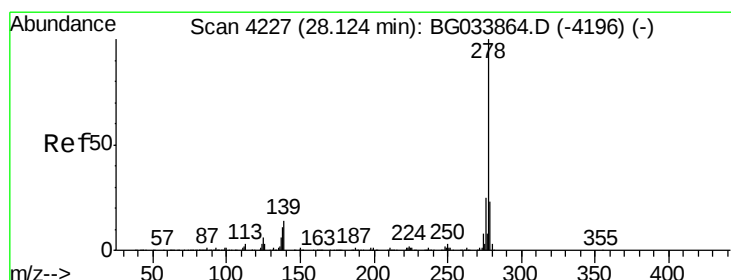
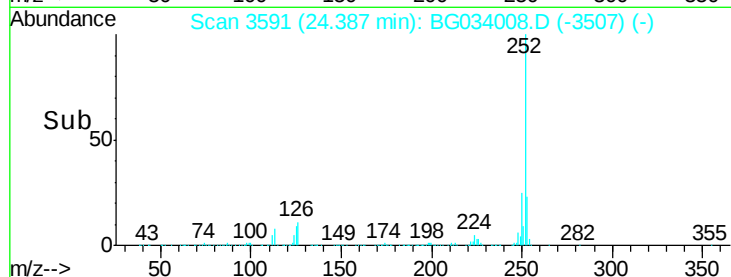
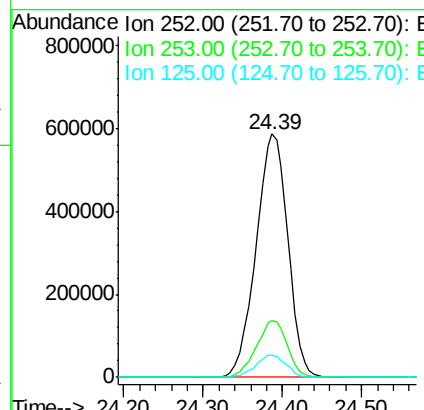
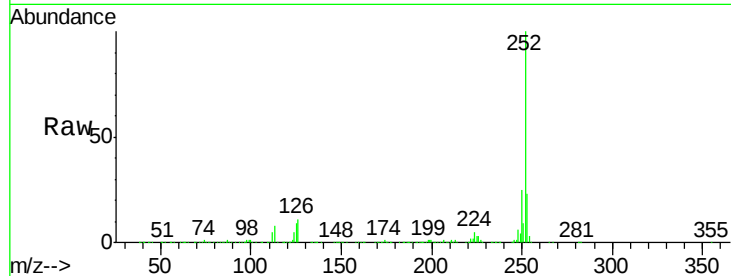
#89
Benzo(a)pyrene
Concen: 47.258 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	9.2	7.3	10.9

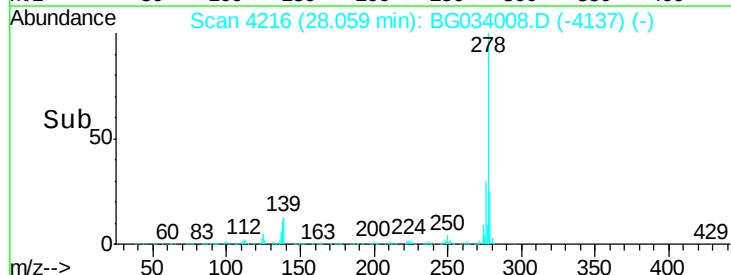
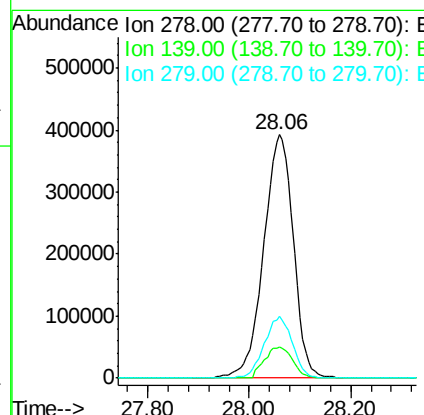
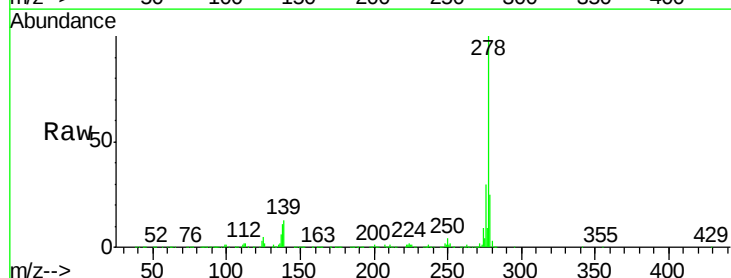
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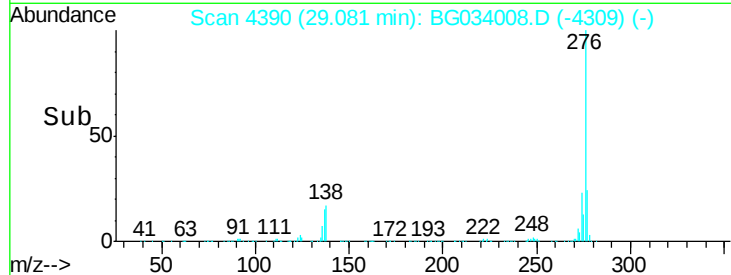
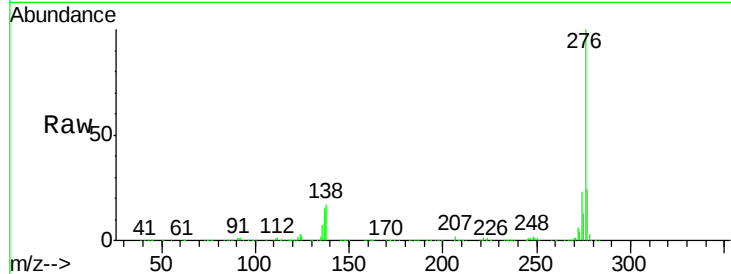
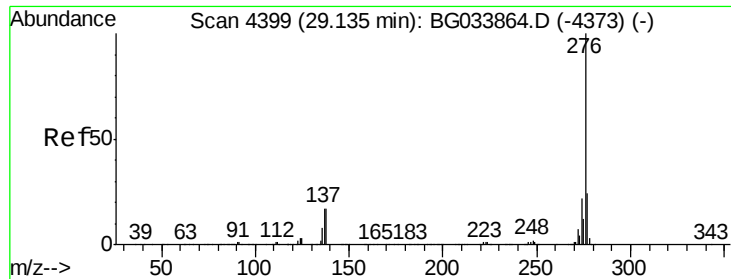
Sohil
4/26/2018 6:16:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.665 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.07 min
Lab File: BG034008.D
Acq: 26 Apr 2018 5:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	25.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.338 ng
 RT: 29.08 min Scan# 4390
 Delta R.T. -0.05 min
 Lab File: BG034008.D
 Acq: 26 Apr 2018 5:23

Tot Ion:	276	Resp:	1594411
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	16.6	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMSD

Manual Integrations
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Sohil
 4/26/2018 6:16:50 PM

