

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034007.D
 Acq On : 26 Apr 2018 4:45
 Operator : SJ/JU
 Sample : J2155-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:16:48 PM

Quant Time: Apr 26 07:38:37 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	67076	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	325329	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	231799	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	586801	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	599607	20.00	ng	-0.02
86) Perylene-d12	24.53	264	628137	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	593816	141.34	ng	0.00
7) Phenol-d6	7.00	99	765742	124.96	ng	0.00
23) Nitrobenzene-d5	8.98	82	566794	99.15	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	470163	173.86	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1453624	92.12	ng	-0.02
78) Terphenyl-d14	19.85	244	2506233	93.90	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	59578	33.559	ng	88
3) Pyridine	3.81	79	159936	31.137	ng	90
4) n-Nitrosodimethylamine	3.72	42	102243	43.691	ng	# 93
6) Aniline	7.16	93	201204	24.563	ng	97
8) 2-Chlorophenol	7.40	128	234997	49.918	ng	90
9) Benzaldehyde	6.98	77	90531	25.066	ng	96
10) Phenol	7.03	94	269059	42.860	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	217837	45.370	ng	92
12) 1,3-Dichlorobenzene	7.72	146	229305	42.313	ng	96
13) 1,4-Dichlorobenzene	7.86	146	236208	43.034	ng	97
14) 1,2-Dichlorobenzene	8.18	146	229083	42.917	ng	95
15) Benzyl Alcohol	8.06	79	246209	46.076	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	366121	39.097	ng	96
17) 2-Methylphenol	8.27	107	208279	44.772	ng	96
18) Hexachloroethane	8.90	117	83601	41.681	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	214825	41.127	ng	# 95
20) 3+4-Methylphenols	8.59	107	292093	43.212	ng	95
22) Acetophenone	8.64	105	375885	42.451	ng	# 95
24) Nitrobenzene	9.02	77	291265	46.757	ng	93
25) Isophorone	9.54	82	577055	44.898	ng	# 92
26) 2-Nitrophenol	9.73	139	143287	58.214	ng	94
27) 2,4-Dimethylphenol	9.79	122	252594	54.866	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	331800	48.848	ng	95
29) 2,4-Dichlorophenol	10.26	162	282325	55.010	ng	94
30) 1,2,4-Trichlorobenzene	10.48	180	265196	46.135	ng	97
31) Naphthalene	10.66	128	754391	45.093	ng	99
32) Benzoic acid	9.93	122	176141	39.405	ng	87
33) 4-Chloroaniline	10.77	127	37066	4.714	ng	93
34) Hexachlorobutadiene	10.95	225	162770	47.334	ng	98
35) Caprolactam	11.56	113	85733m	39.291	ng	
36) 4-Chloro-3-methylphenol	11.90	107	305527	48.775	ng	89
37) 2-Methylnaphthalene	12.28	142	594896	46.445	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	361238	46.932	ng	97
40) Hexachlorocyclopentadiene	12.63	237	421331	99.553	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	250908	53.465	nq	99
43) 2,4,5-Trichlorophenol	12.96	196	279981	51.894	nq	97
45) 1,1'-Biphenyl	13.29	154	835978	44.552	nq	98
46) 2-Chloronaphthalene	13.33	162	634779	44.616	nq	98
47) 2-Nitroaniline	13.54	65	218278	49.136	nq	88
48) Acenaphthylene	14.18	152	1026637	43.410	nq	99
49) Dimethylphthalate	13.93	163	912813	44.767	nq	98
50) 2,6-Dinitrotoluene	14.04	165	210022	54.352	nq #	84
51) Acenaphthene	14.53	154	644954	43.412	nq	98
52) 3-Nitroaniline	14.37	138	97010	23.120	nq #	81
53) 2,4-Dinitrophenol	14.57	184	224456	162.424	nq #	55
54) Dibenzofuran	14.86	168	1024505	46.514	nq	96
55) 4-Nitrophenol	14.68	139	335668	102.003	nq	88
56) 2,4-Dinitrotoluene	14.83	165	298783	58.147	nq #	79
57) Fluorene	15.51	166	867679	45.523	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	281446	56.973	nq	96
59) Diethylphthalate	15.30	149	942115	43.712	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	478059	47.953	nq	95
61) 4-Nitroaniline	15.54	138	224012	50.283	nq	93
62) Azobenzene	15.81	77	805194	41.911	nq	97
64) 4,6-Dinitro-2-methylphenol	15.59	198	159312	55.248	nq	86
65) n-Nitrosodiphenylamine	15.73	169	768716	45.059	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	323648	50.222	nq	96
67) Hexachlorobenzene	16.52	284	333135	48.473	nq #	71
68) Atrazine	16.69	200	345410	51.682	nq	97
69) Pentachlorophenol	16.86	266	446331	94.547	nq	93
70) Phenanthrene	17.26	178	1442866	45.835	nq	96
71) Anthracene	17.35	178	1472092	46.761	nq	97
72) Carbazole	17.62	167	1352459	44.531	nq	96
73) Di-n-butylphthalate	18.20	149	1623190	42.961	nq	98
74) Fluoranthene	19.27	202	1781485	46.784	nq	95
76) Benzidine	19.46	184	147523	9.111	nq	99
77) Pyrene	19.64	202	1772368	45.066	nq	93
79) Butylbenzylphthalate	20.55	149	762067	44.124	nq	90
80) Benzo(a)anthracene	21.45	228	1762433	46.613	nq	95
81) 3,3'-Dichlorobenzidine	21.38	252	373469	26.491	nq	98
82) Chrysene	21.52	228	1652959	45.781	nq #	93
83) Bis(2-ethylhexyl)phthalate	21.39	149	1029972	42.227	nq	99
84) Di-n-octyl phthalate	22.56	149	1780769	45.997	nq	98
85) Indeno(1,2,3-cd)pyrene	28.00	276	2114631	51.452	nq #	93
87) Benzo(b)fluoranthene	23.57	252	1814851	47.361	nq	98
88) Benzo(k)fluoranthene	23.63	252	1763297	46.324	nq	97
89) Benzo(a)pyrene	24.39	252	1771103	48.260	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1751760	49.330	nq	97
91) Benzo(g,h,i)perylene	29.08	276	1756948	50.281	nq	98

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

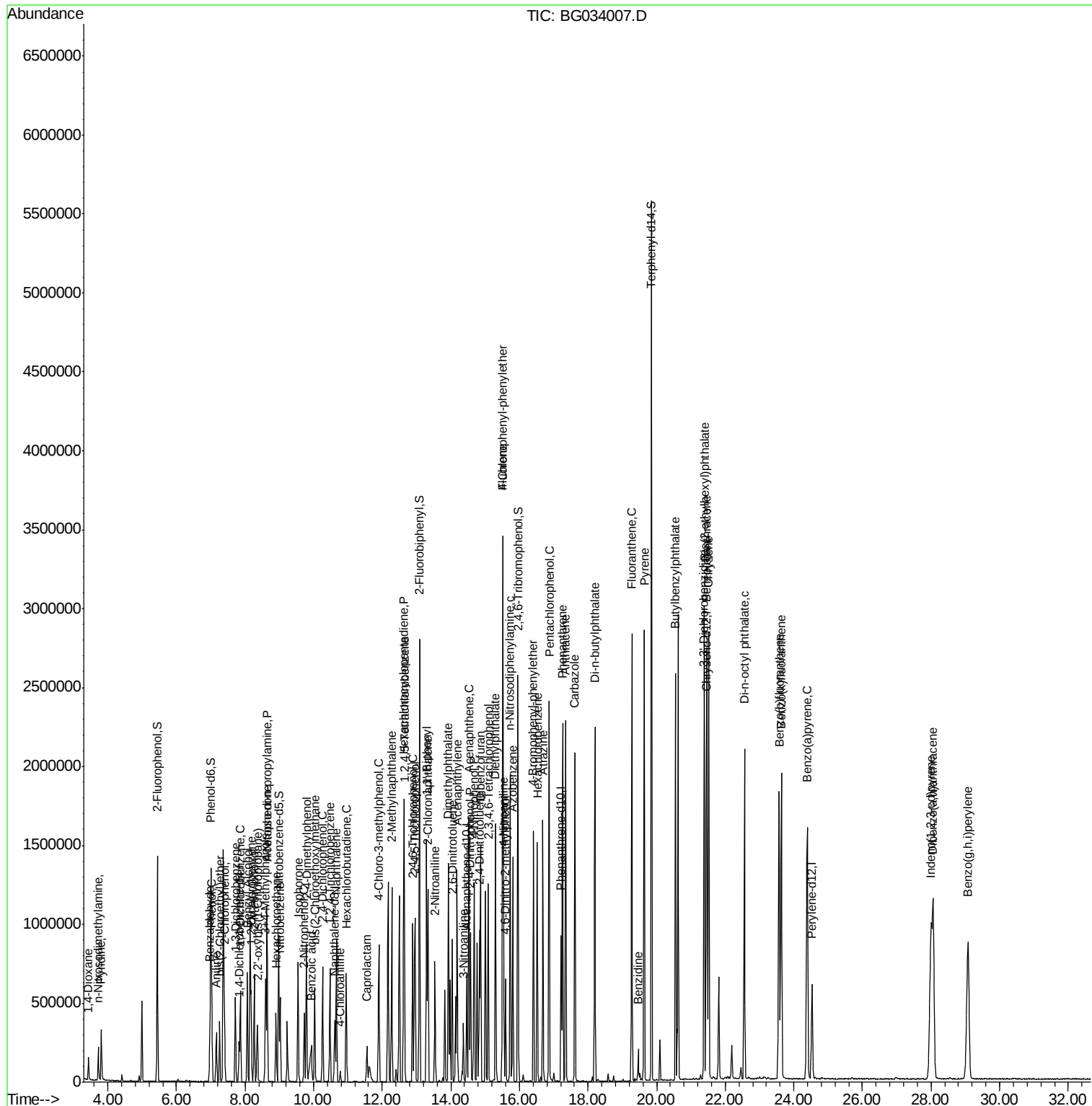
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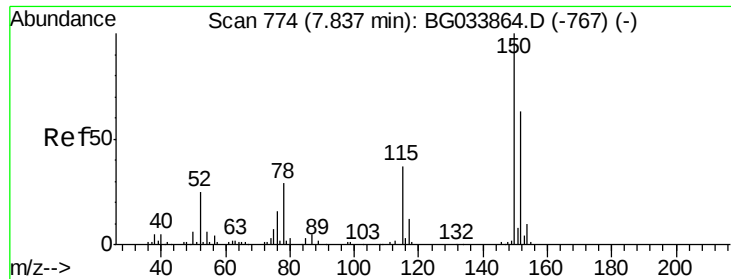
Instrument :
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#1

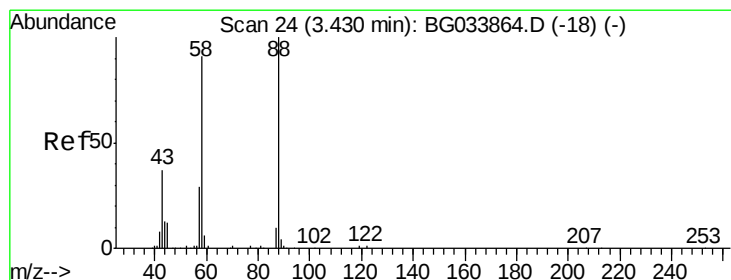
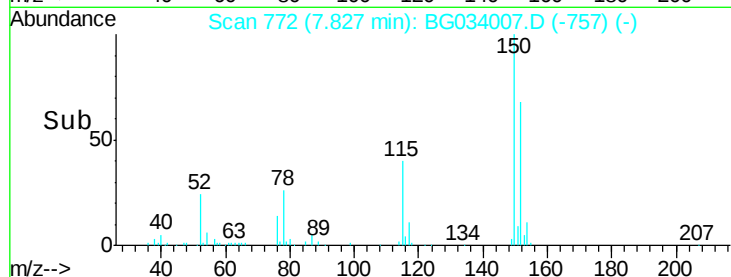
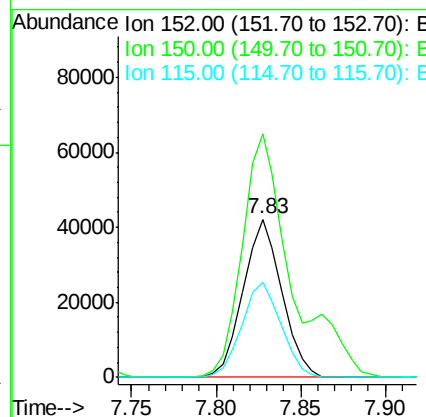
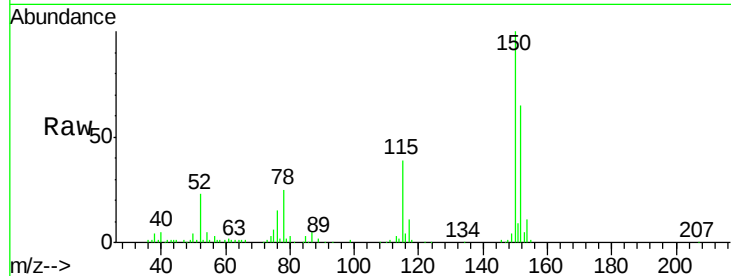
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	60.0	53.0	79.4

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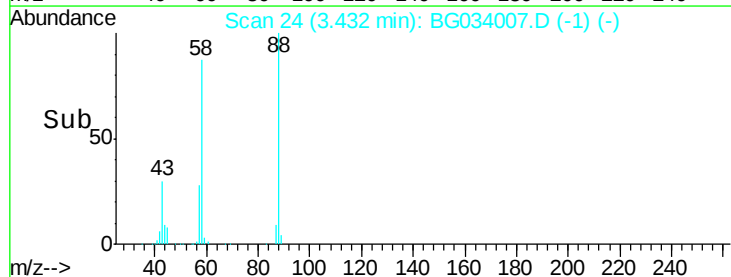
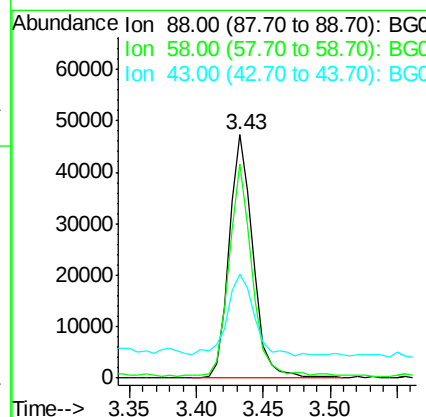
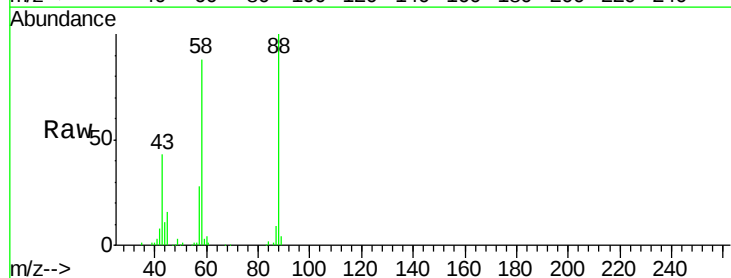
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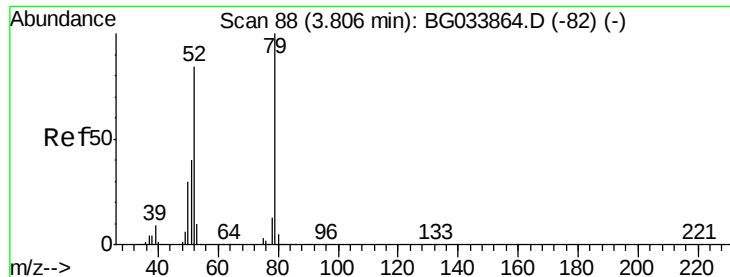


#2

1,4-Dioxane
Concen: 33.559 ng
RT: 3.43 min Scan# 24
Delta R.T. 0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	79.6	119.4
43	36.7	27.4	41.0





#3

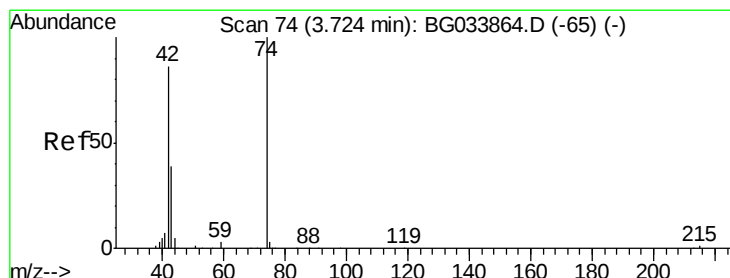
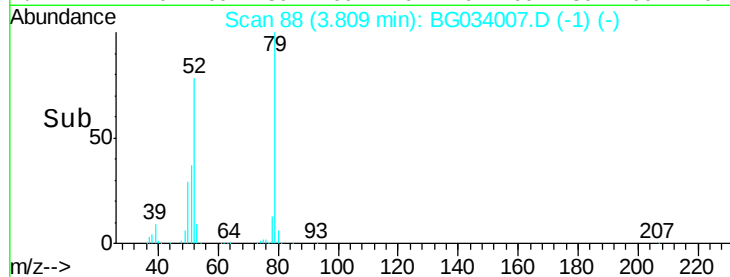
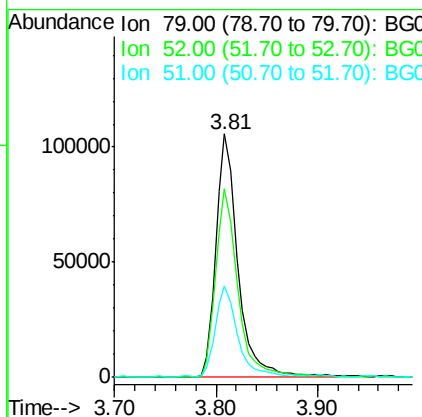
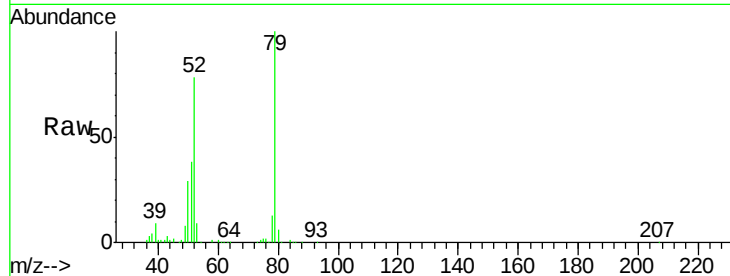
Pvridine
 Concen: 31.137 ng
 RT: 3.81 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.6	69.9	104.9
51	37.6	34.0	51.0

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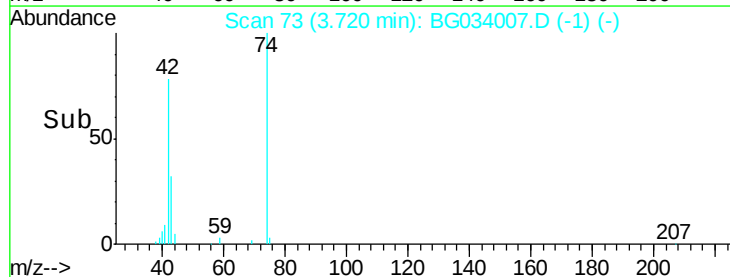
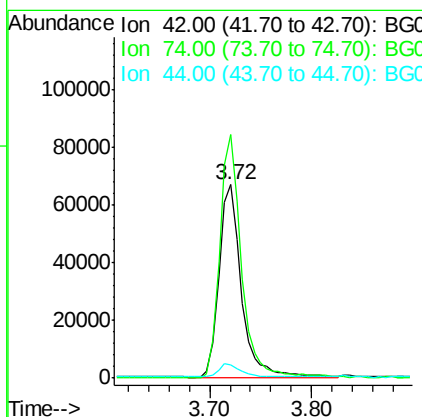
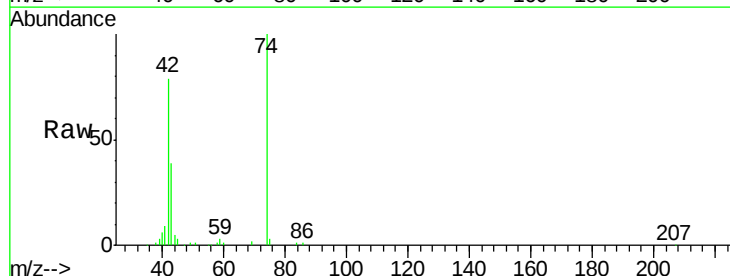
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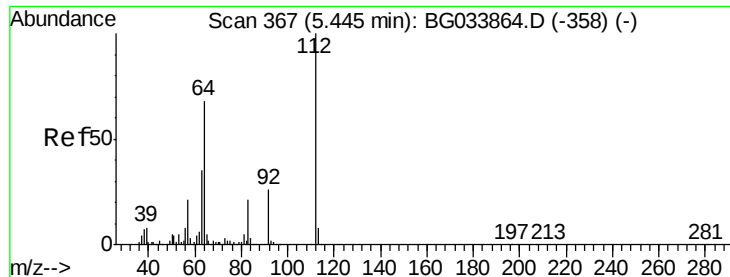


#4

n-Nitrosodimethylamine
 Concen: 43.691 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.9	102.5	153.7
44	6.8	18.9	28.3





#5

2-Fluorophenol

Concen: 141.339 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.00 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

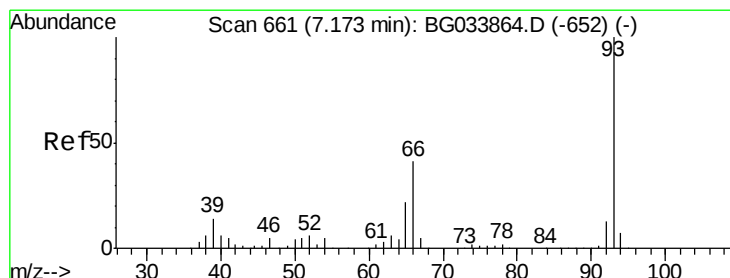
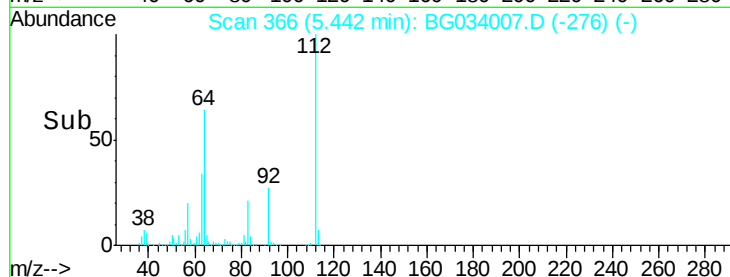
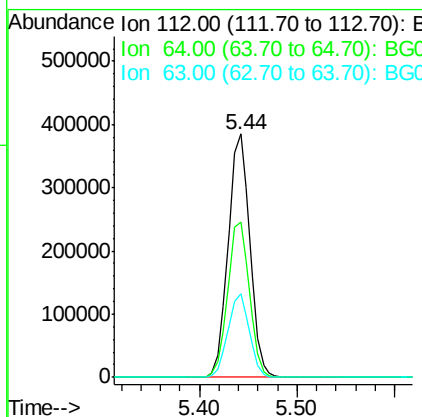
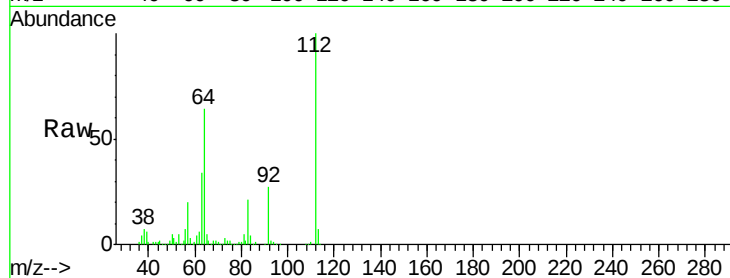
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	112	Resp:	593816
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	34.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 24.563 ng

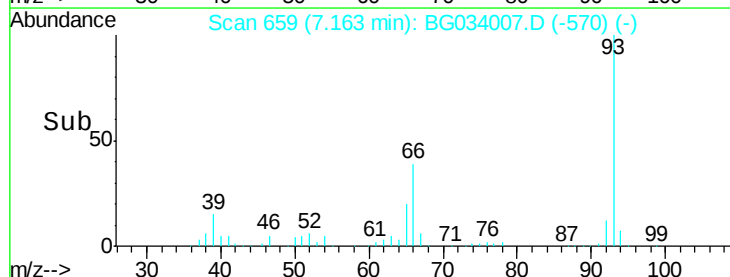
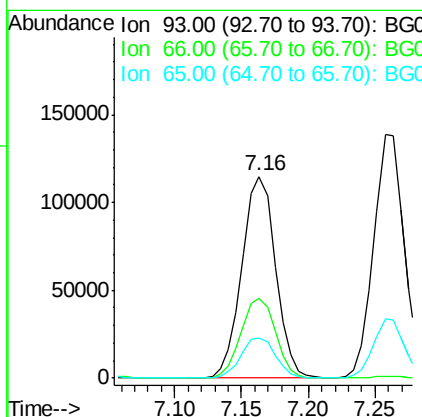
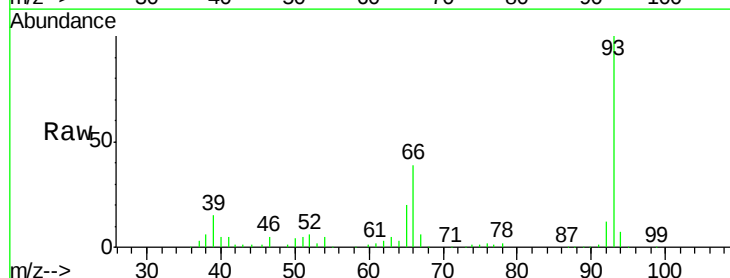
RT: 7.16 min Scan# 659

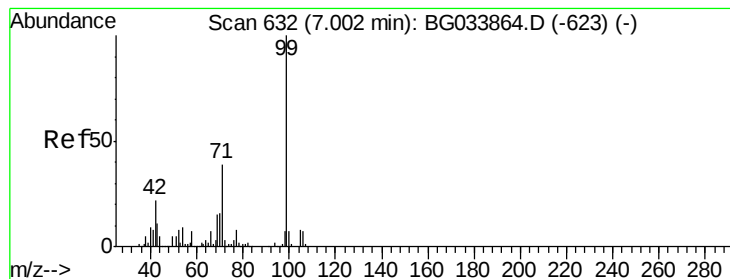
Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	93	Resp:	201204
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 124.960 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

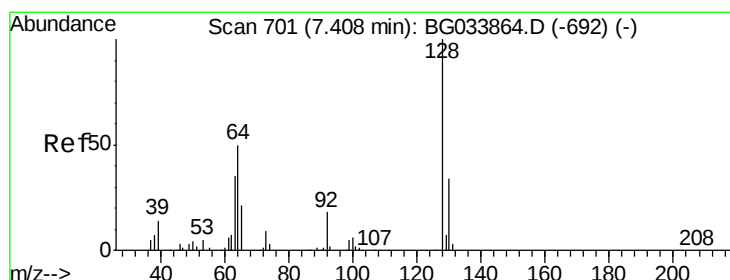
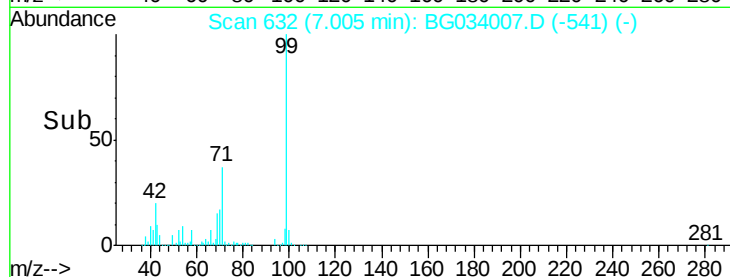
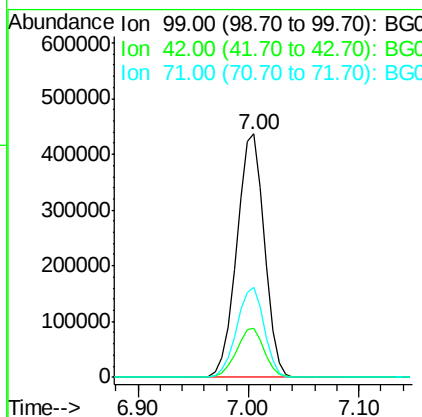
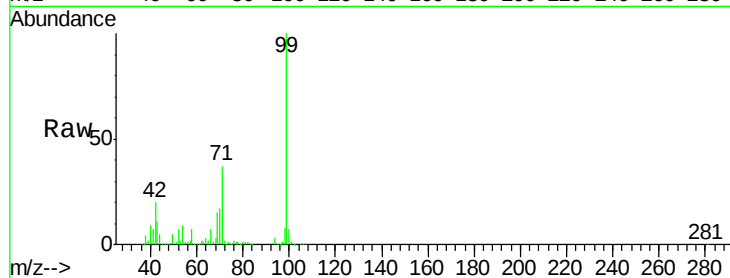
ClientSampleId :

NB-08-042418-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		765742		
42	20.3	14.1	21.1		
71	37.1	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.918 ng

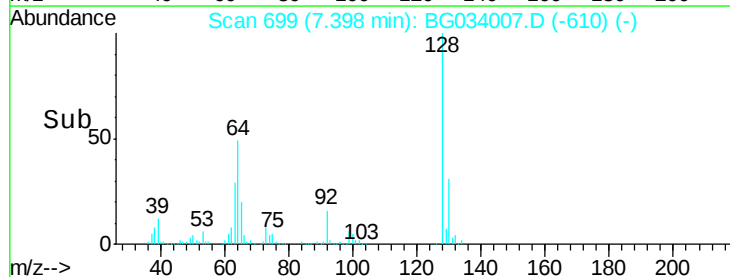
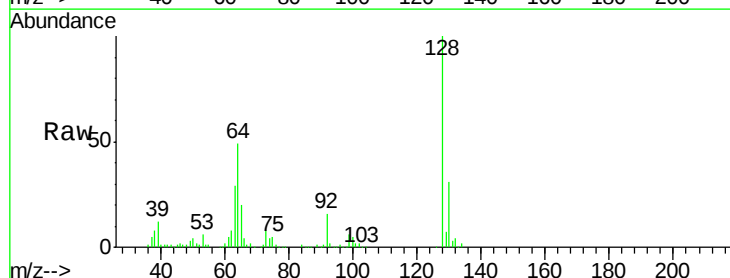
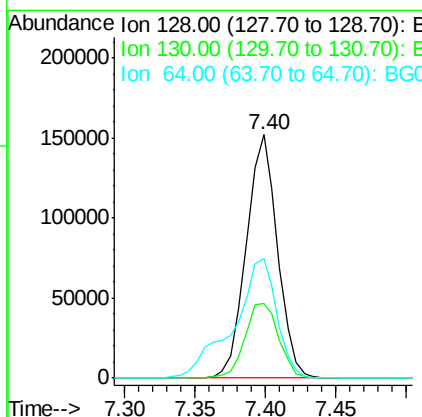
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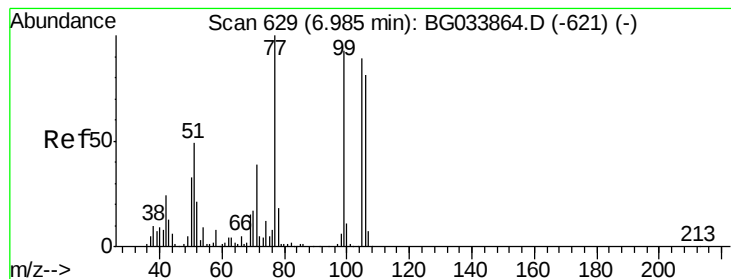
Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		234997		
130	30.8	14.0	54.0		
64	48.8	37.7	77.7		





#9

Benzaldehyde

Concen: 25.066 ng

RT: 6.98 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

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BNA_G

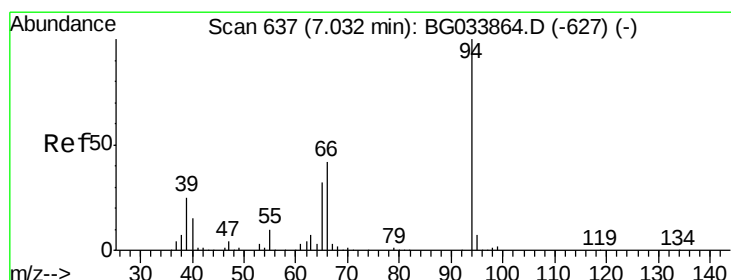
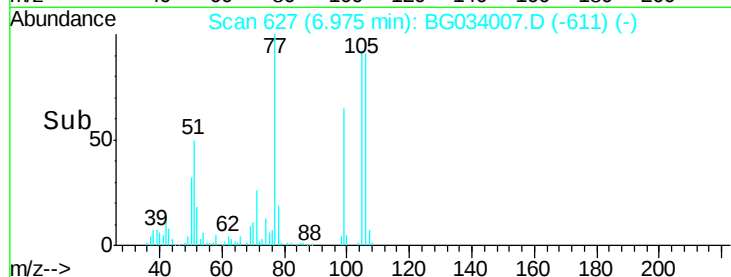
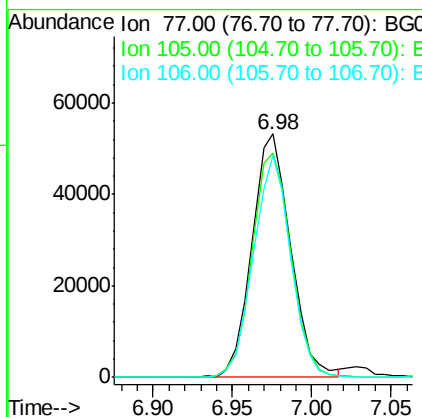
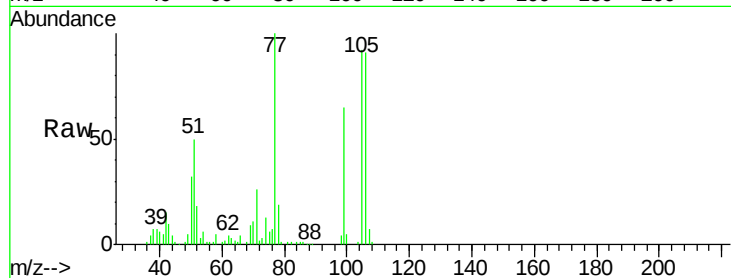
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	77	Resp:	90531
Ion Ratio	Lower	Upper	
77	100		
105	92.1	71.3	111.3
106	90.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.860 ng

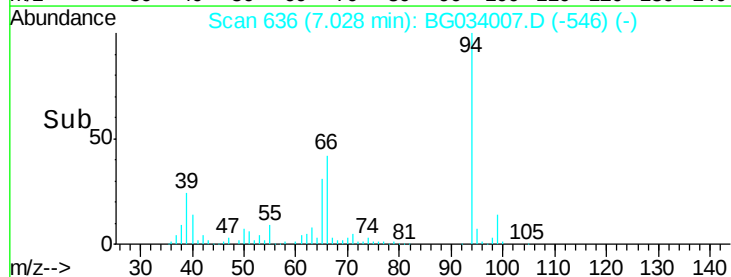
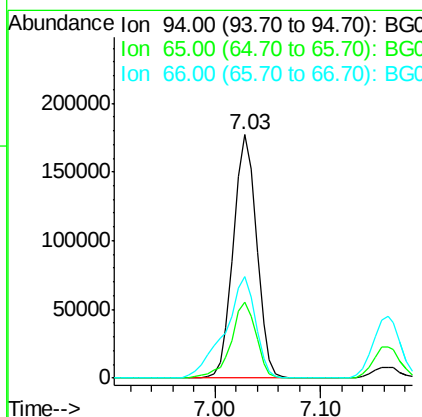
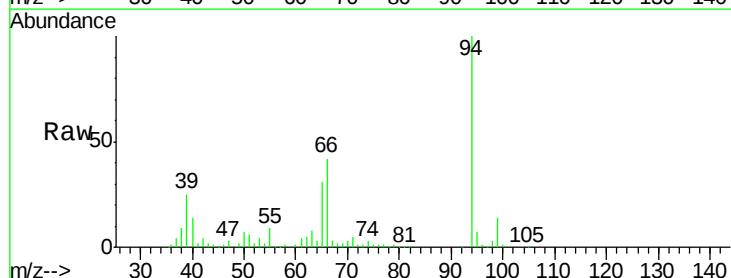
RT: 7.03 min Scan# 636

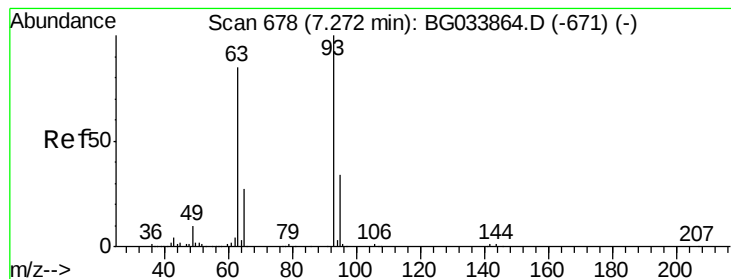
Delta R.T. -0.00 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	94	Resp:	269059
Ion Ratio	Lower	Upper	
94	100		
65	31.4	11.9	51.9
66	41.6	22.2	62.2





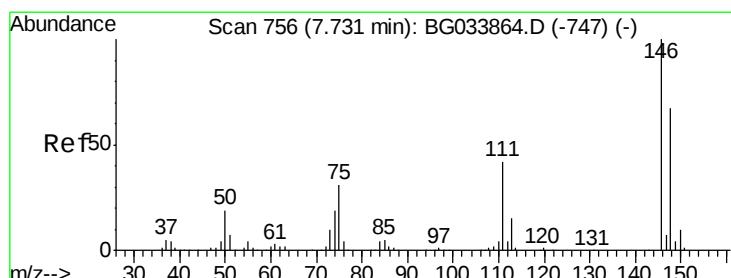
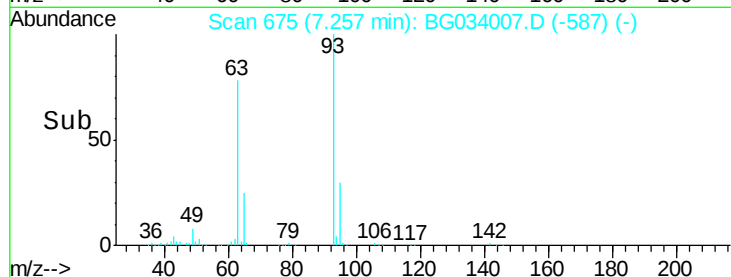
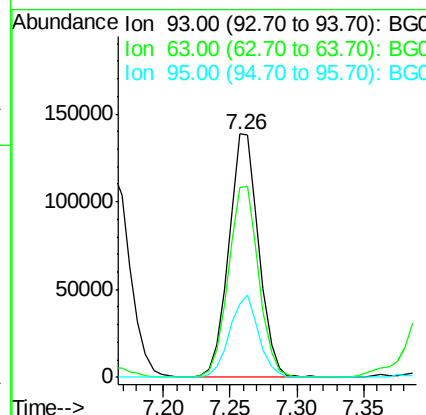
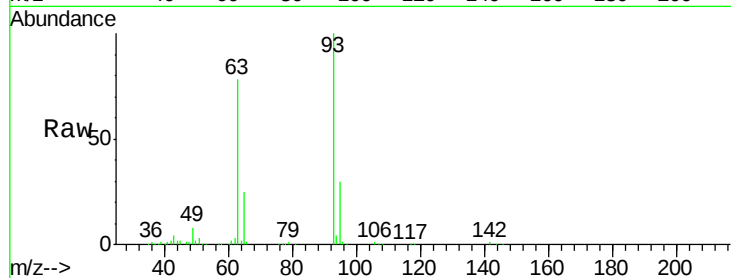
#11
bis(2-Chloroethyl)ether
Concen: 45.370 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	30.3	11.5	51.5

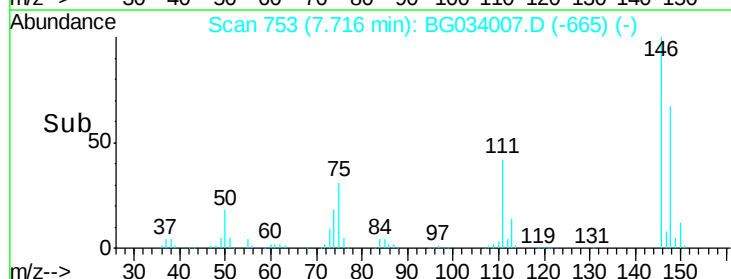
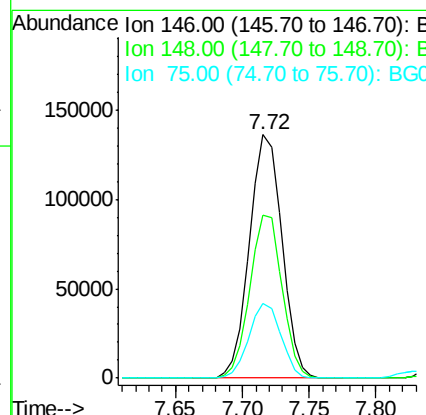
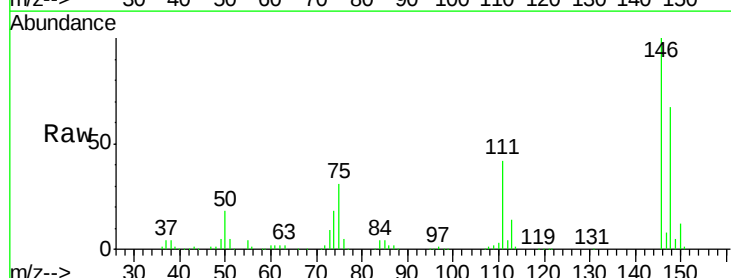
Manual Integrations
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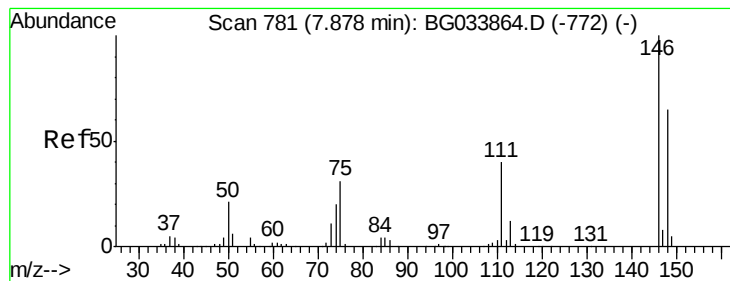
Sohil
4/26/2018 6:16:48 PM



#12
1,3-Dichlorobenzene
Concen: 42.313 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.4	77.2
75	30.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.034 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

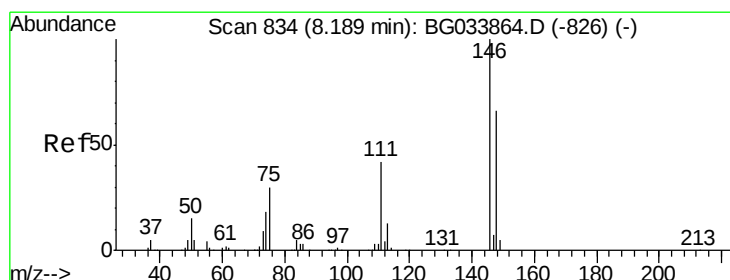
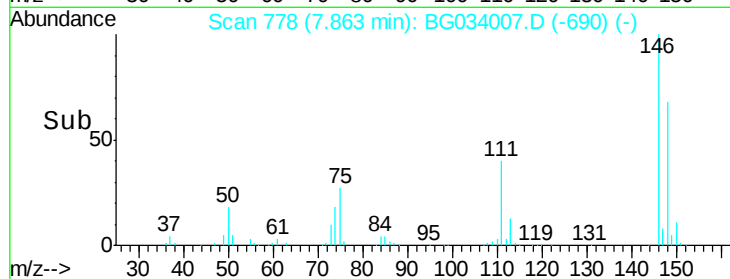
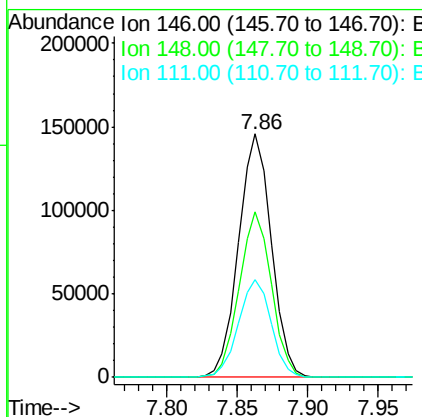
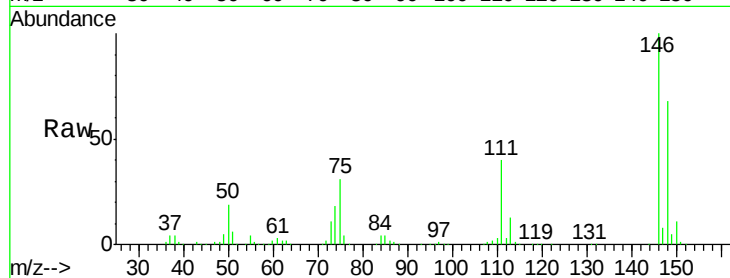
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	146	Resp:	236208
Ion Ratio	Lower	Upper	
146	100		
148	67.8	53.7	80.5
111	39.9	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.917 ng

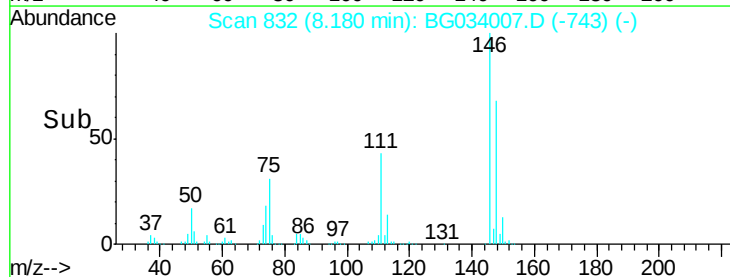
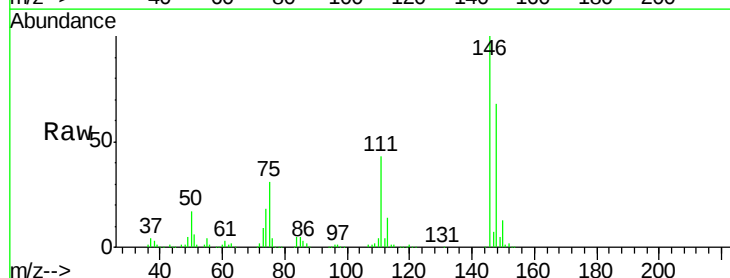
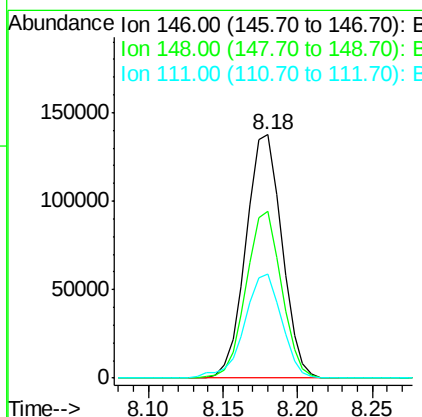
RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	146	Resp:	229083
Ion Ratio	Lower	Upper	
146	100		
148	68.5	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.076 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

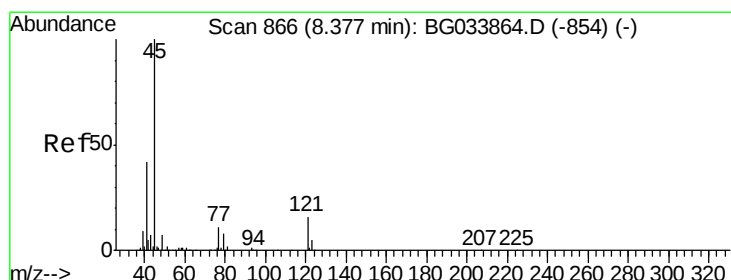
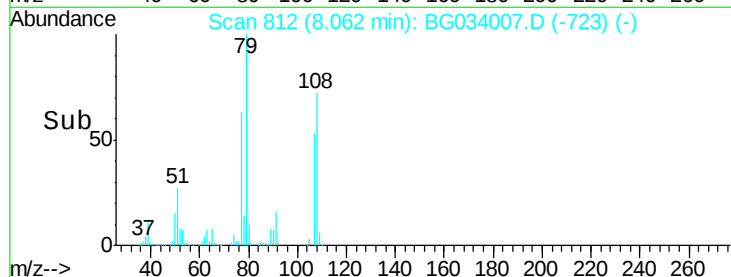
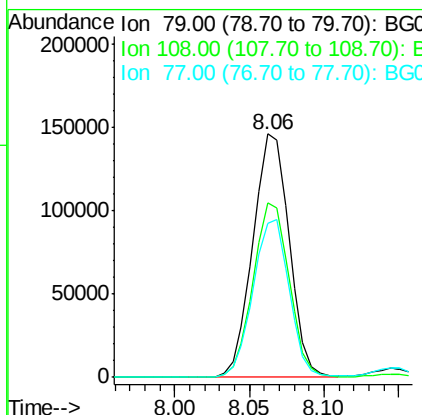
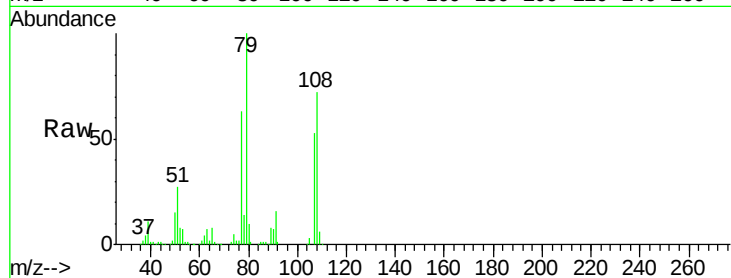
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	79	Resp:	246209
Ion Ratio	Lower	Upper	
79	100		
108	71.7	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.097 ng

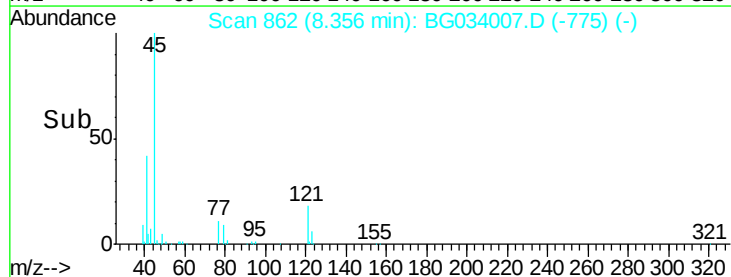
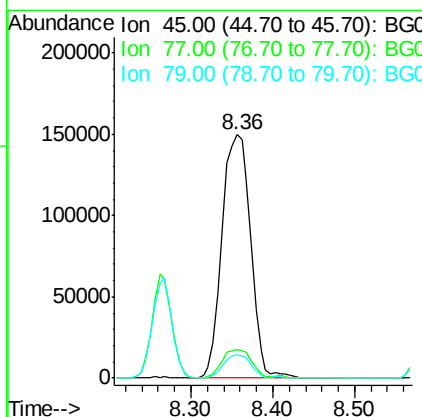
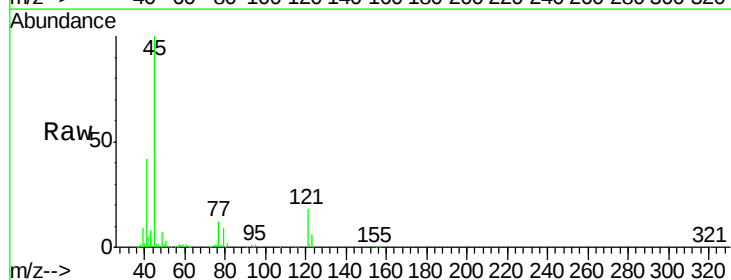
RT: 8.36 min Scan# 862

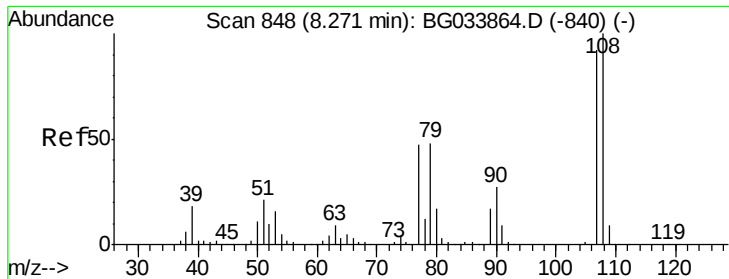
Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	45	Resp:	366121
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.2
79	9.4	0.0	27.9





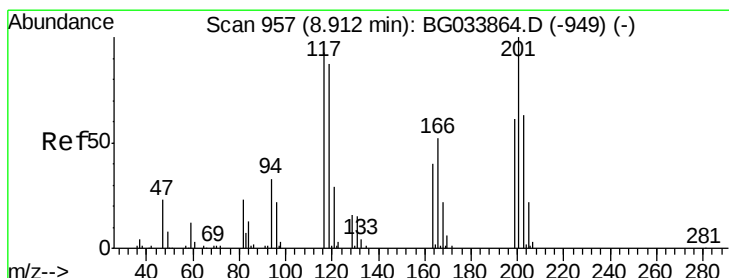
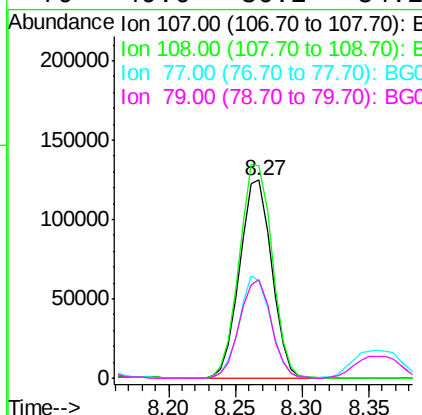
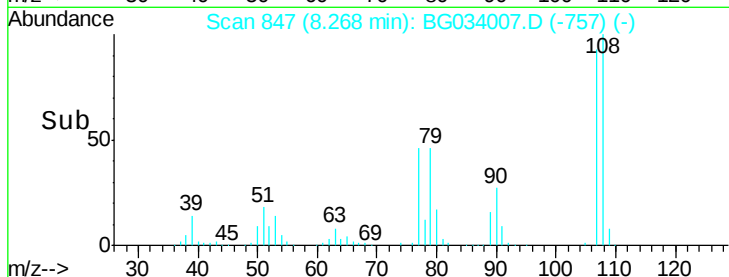
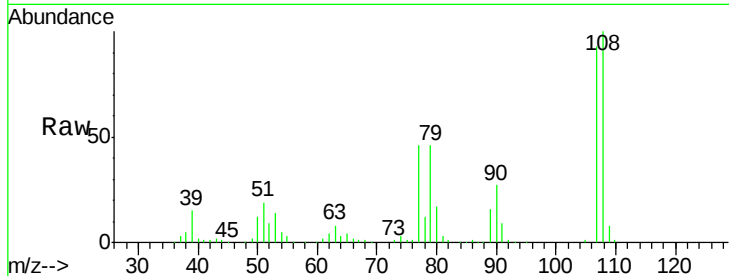
#17
2-Methylphenol
Concen: 44.772 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	107	Resp	208279
Ion Ratio	Lower	Upper	
107	100		
108	107.4	83.9	125.9
77	49.0	37.2	55.8
79	49.6	36.2	54.2

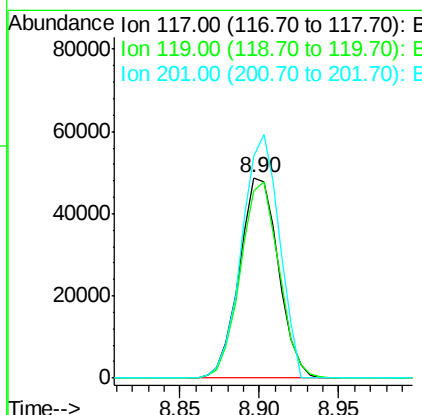
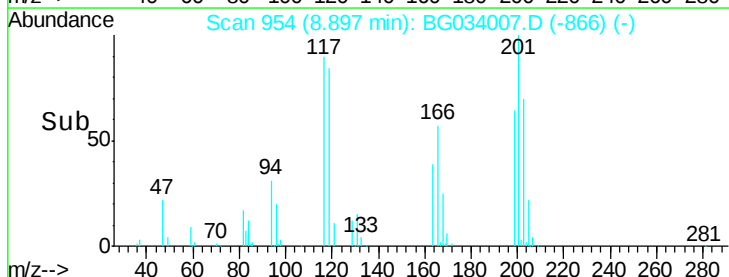
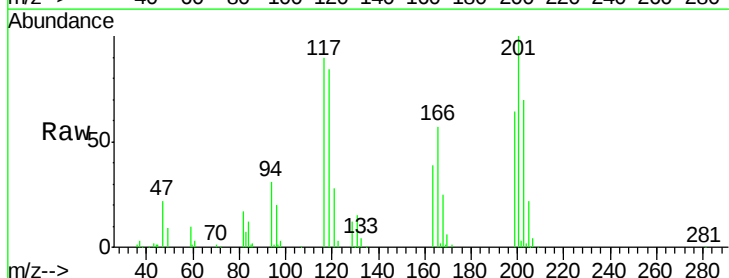
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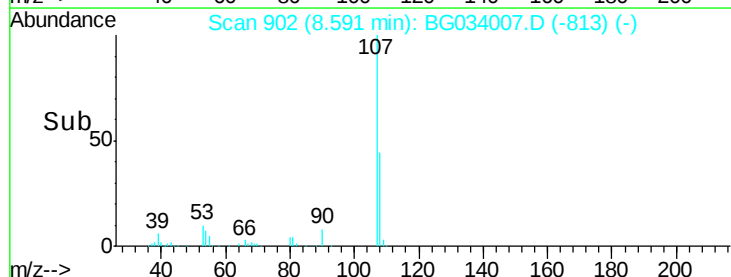
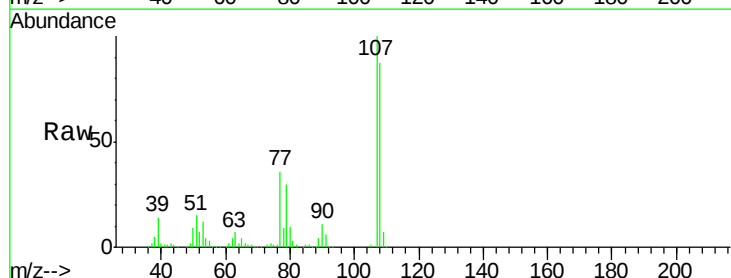
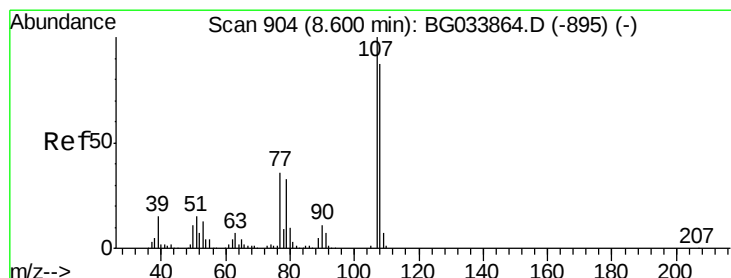
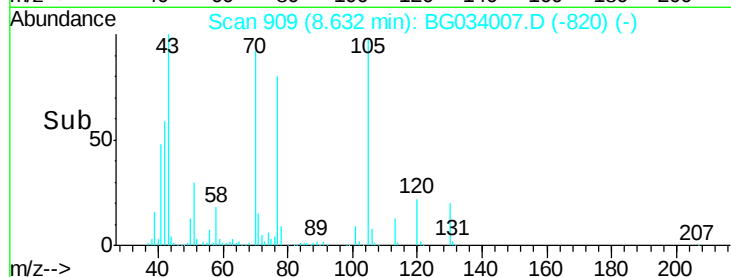
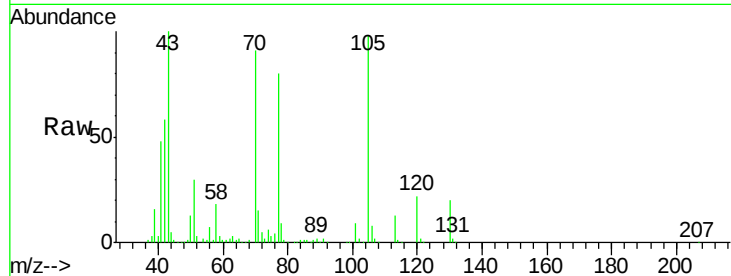
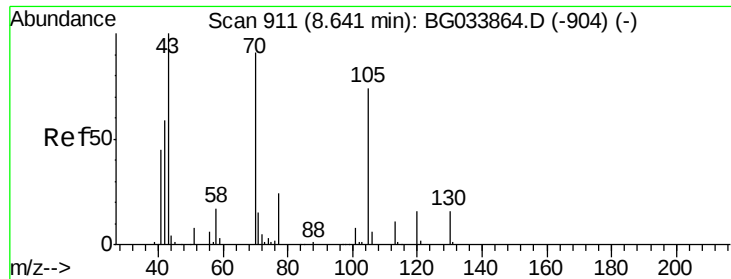
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#18
Hexachloroethane
Concen: 41.681 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	117	Resp	83601
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.7	115.1
201	114.0	95.7	143.5





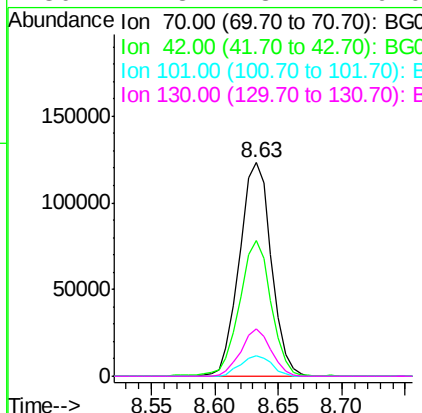
#19
n-Nitroso-di-n-propylamine
Concen: 41.127 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	49.1	73.7	
101	9.8	8.5	12.7	
130	22.3	13.4	20.0	

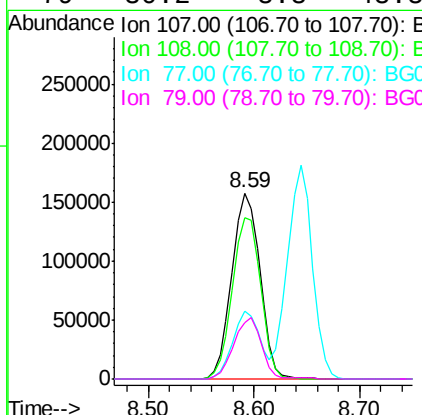
Manual Integrations
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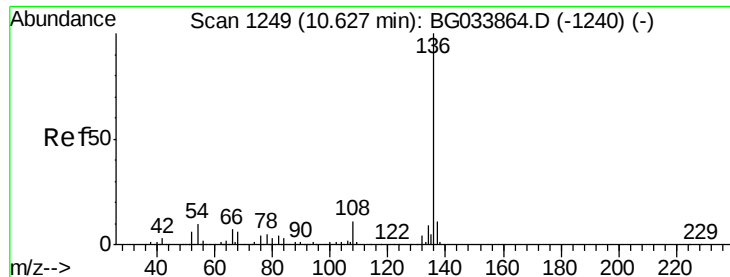
Sohil
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#20
3+4-Methylphenols
Concen: 43.212 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	61.6	101.6	
77	36.3	13.9	53.9	
79	30.2	8.8	48.8	





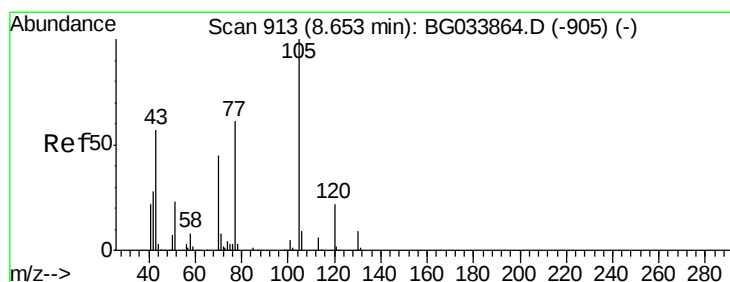
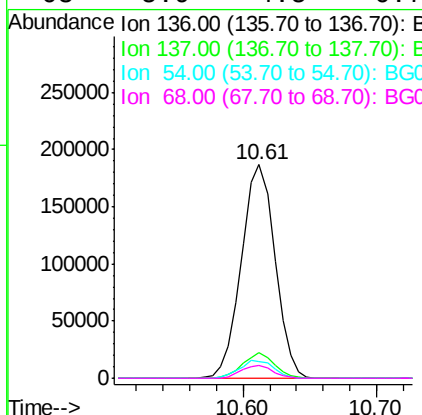
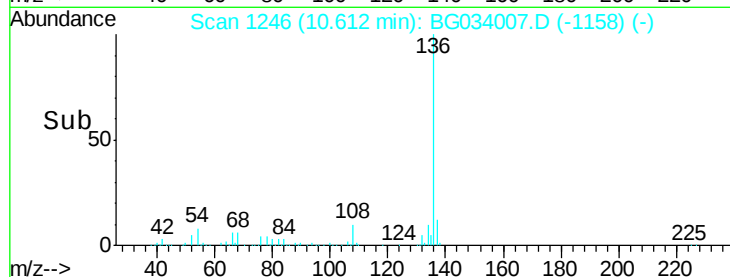
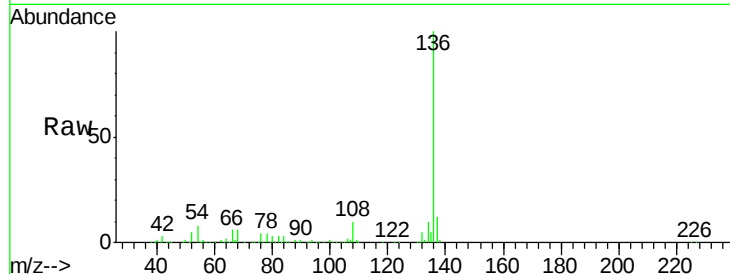
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	325329		
137	11.8	9.2	13.8	
54	7.9	10.3	15.5	
68	5.9	4.5	6.7	

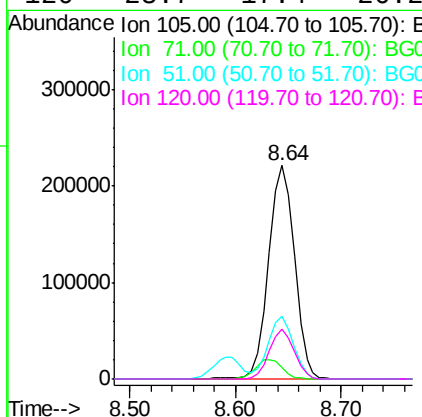
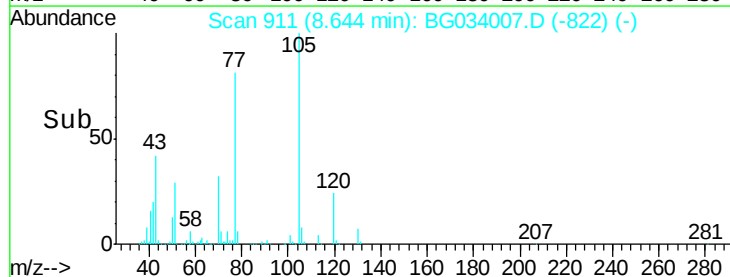
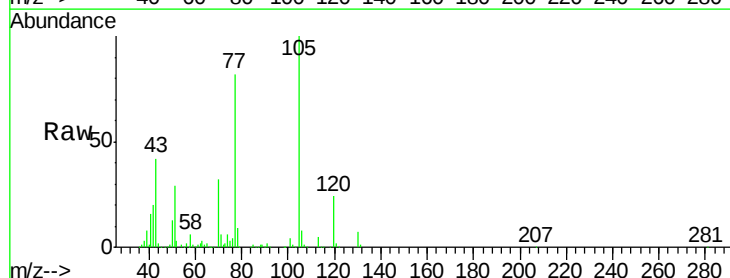
Manual Integrations
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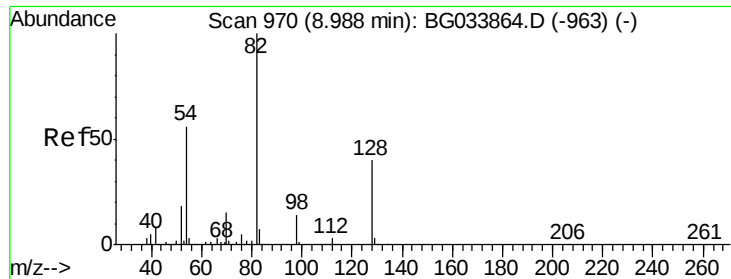
Sohil
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#22
Acetophenone
Concen: 42.451 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	375885		
71	5.5	3.0	4.4	
51	29.1	26.1	39.1	
120	23.7	17.4	26.2	





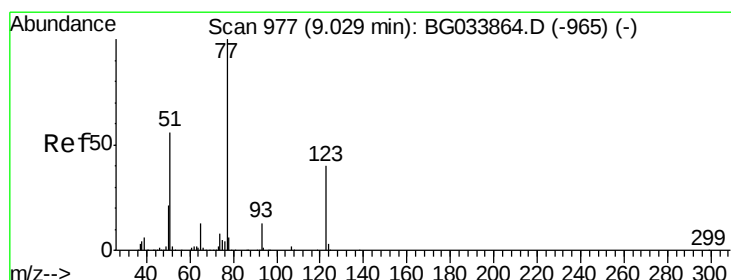
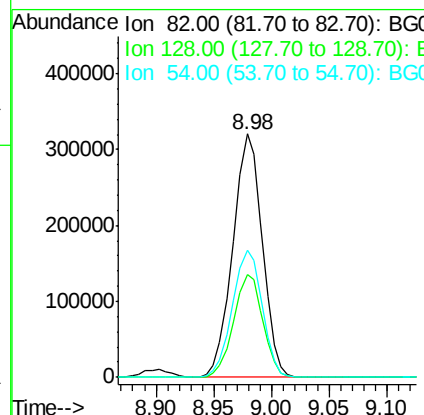
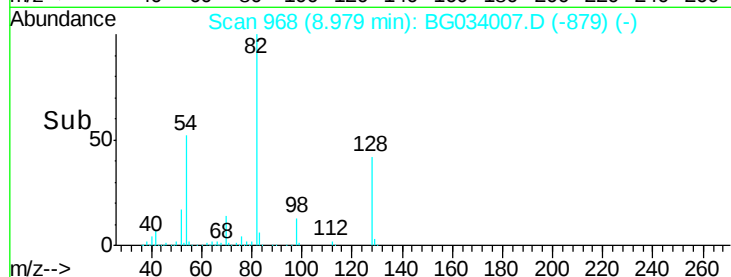
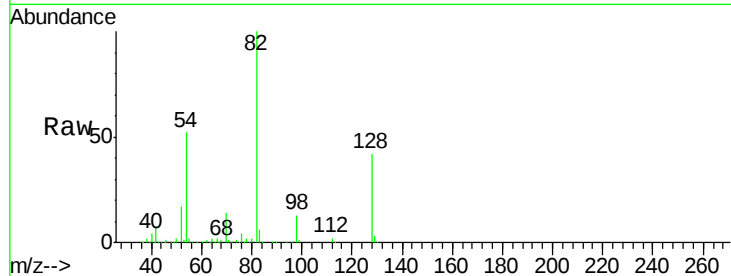
#23
 Nitrobenzene-d5
 Concen: 99.149 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.1	29.7	44.5	
54	52.2	43.1	64.7	

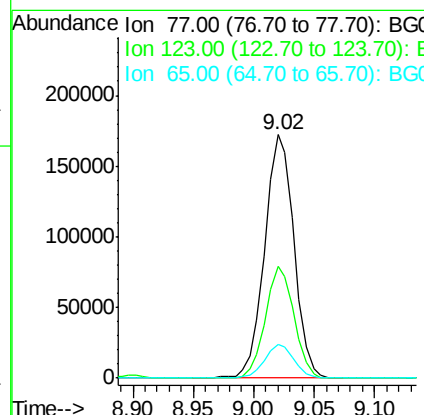
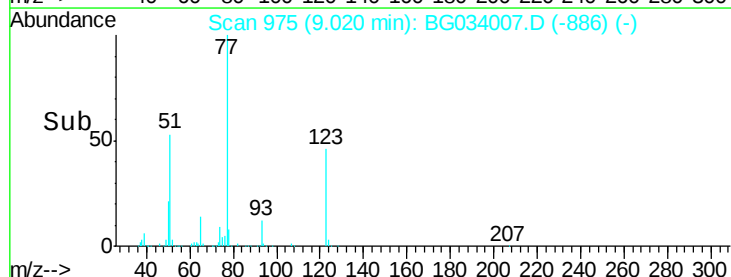
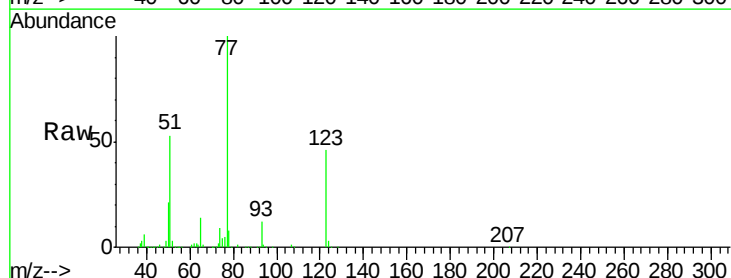
Manual Integrations
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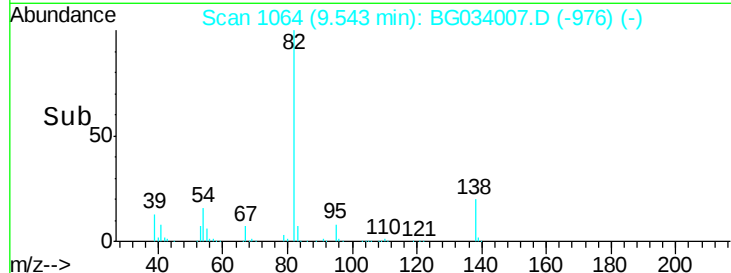
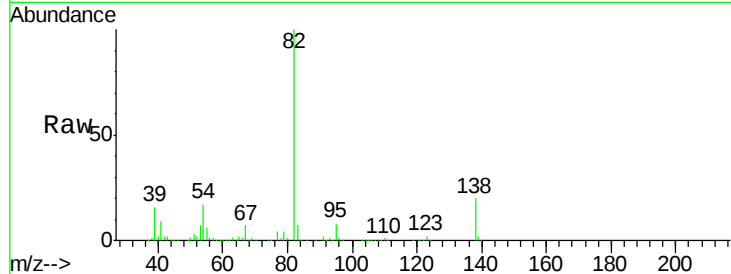
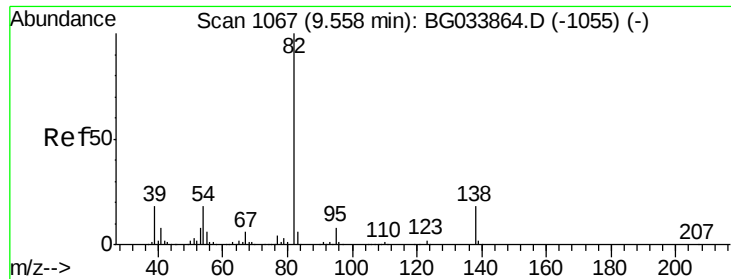
Sohil
 4/26/2018 6:16:48 PM



#24
 Nitrobenzene
 Concen: 46.757 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.0	33.0	49.6	
65	13.9	13.0	19.6	





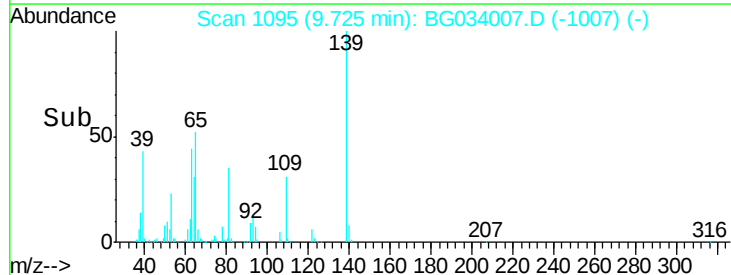
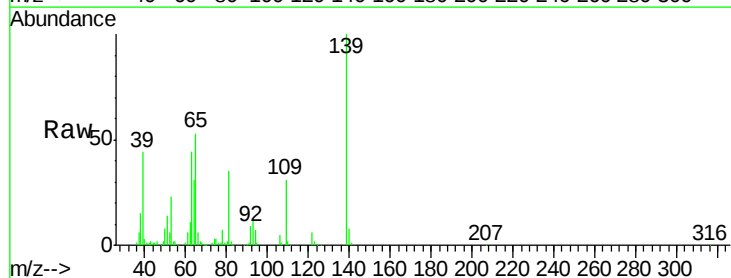
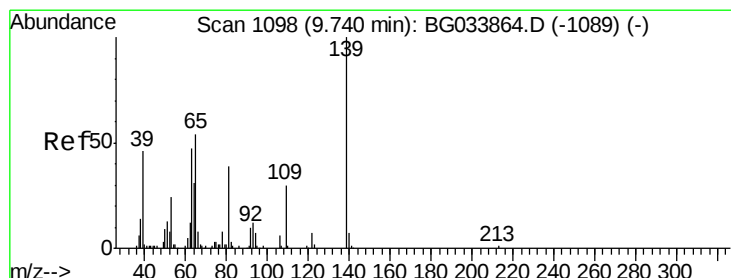
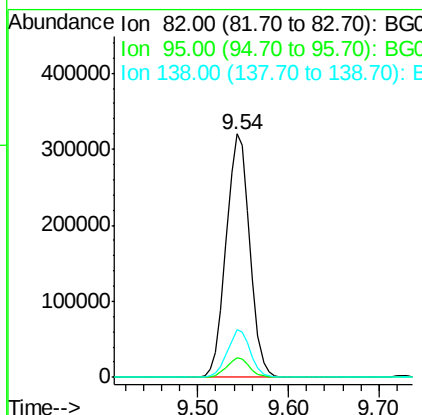
#25
Isophorone
Concen: 44.898 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tot Ion	Ratio	Resp	Lower	Upper
82	100	577055		
95	7.9	6.2	9.2	
138	19.9	12.1	18.1	

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

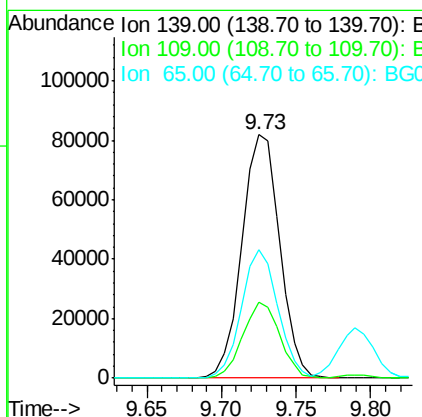
Manual Integrations
APPROVED

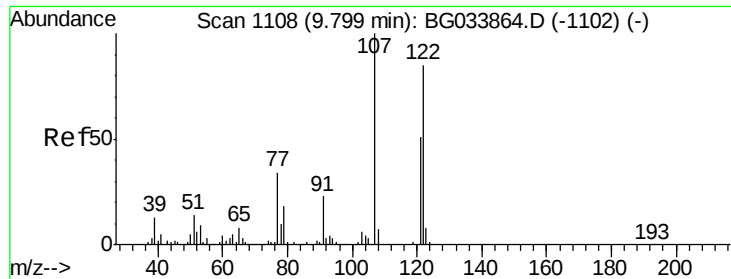
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#26
2-Nitrophenol
Concen: 58.214 ng
RT: 9.73 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	143287		
109	31.2	24.2	36.2	
65	52.9	47.4	71.0	





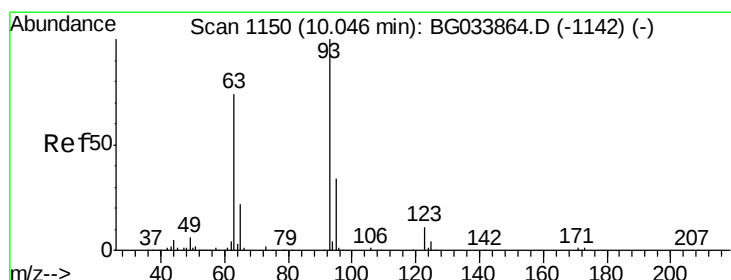
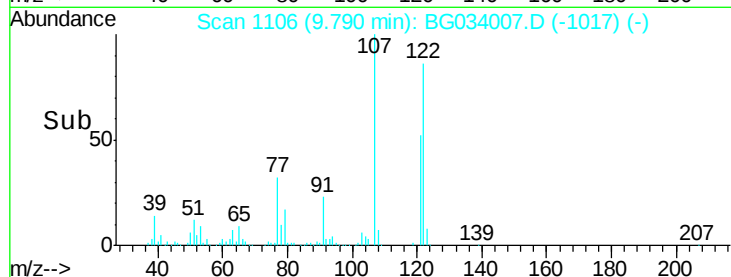
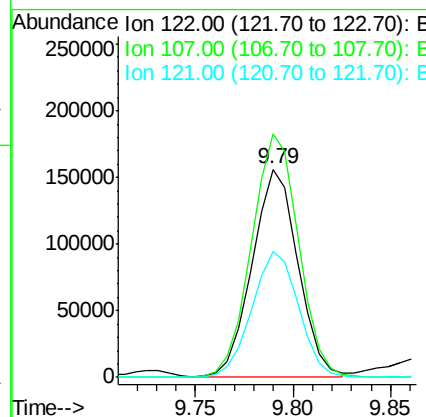
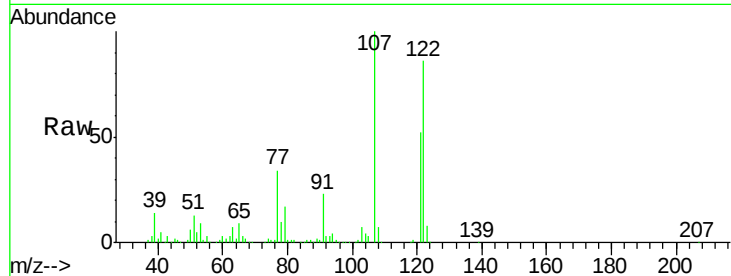
#27
 2,4-Dimethylphenol
 Concen: 54.866 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	100.2	150.2
121	60.7	44.4	66.6

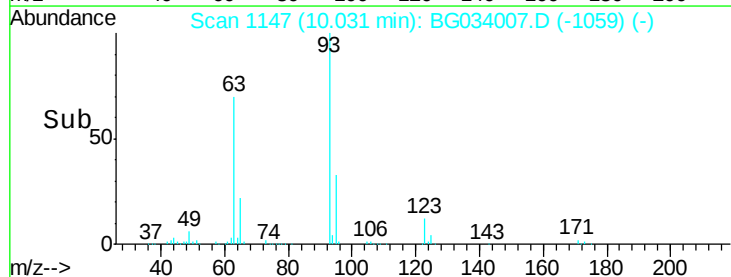
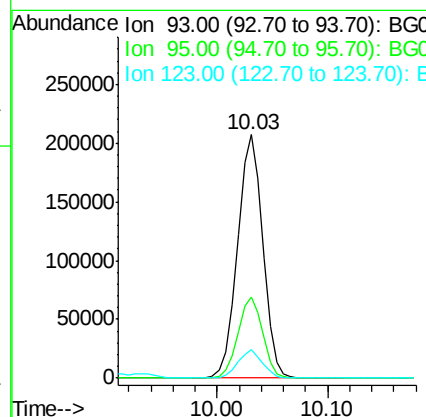
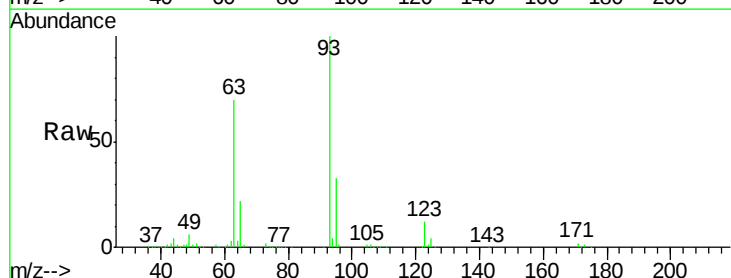
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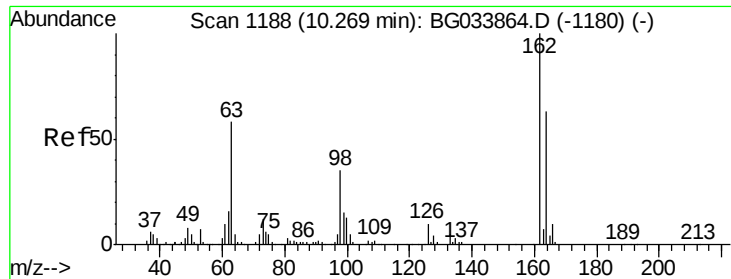
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.848 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	11.6	8.4	12.6





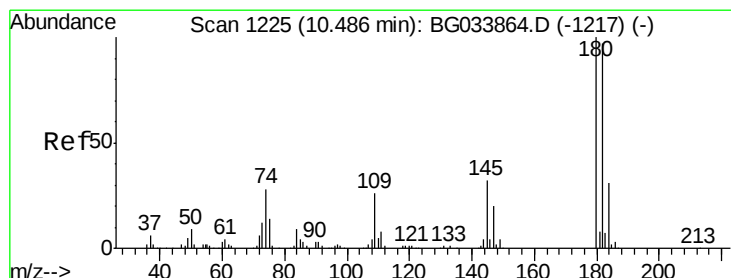
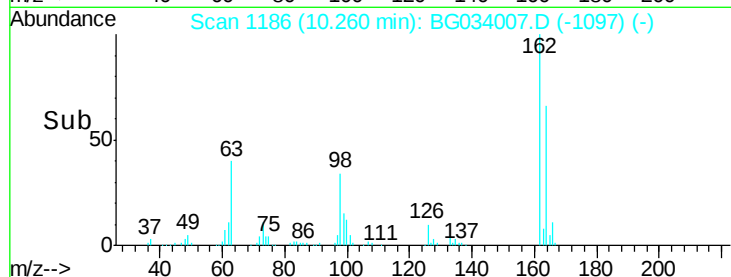
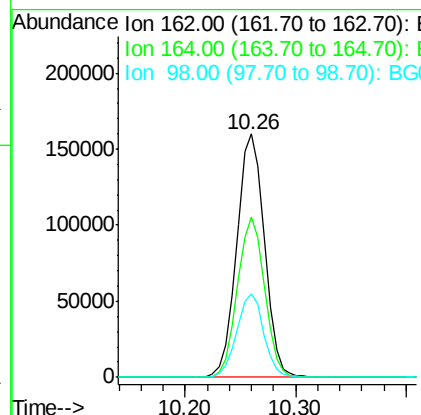
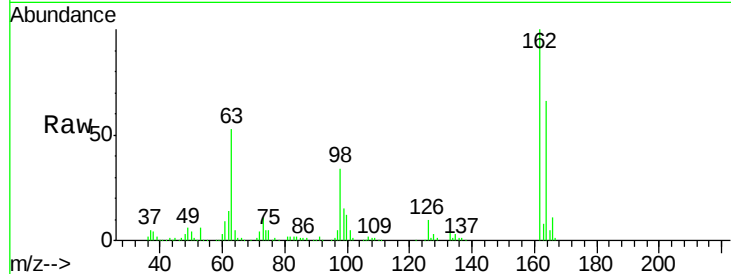
#29
 2,4-Dichlorophenol
 Concen: 55.010 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.7	48.0	88.0
98	34.2	21.1	61.1

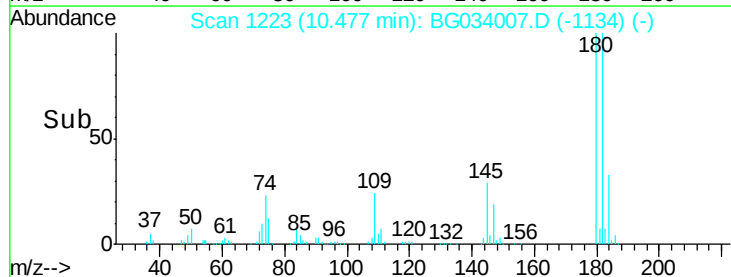
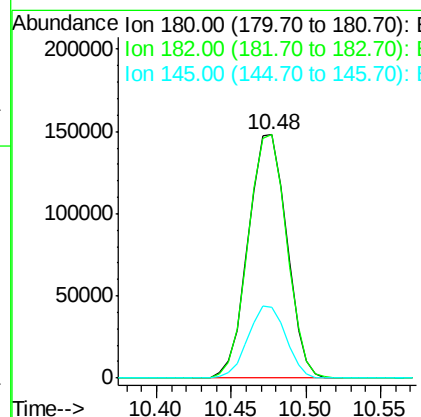
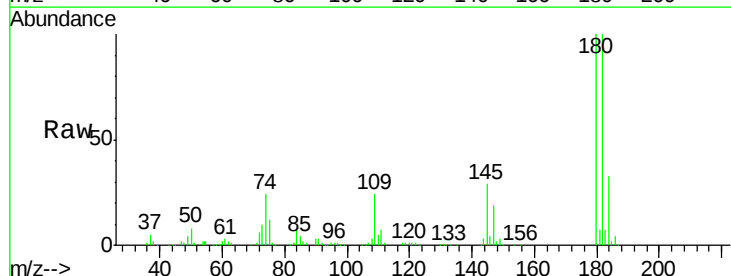
Manual Integrations
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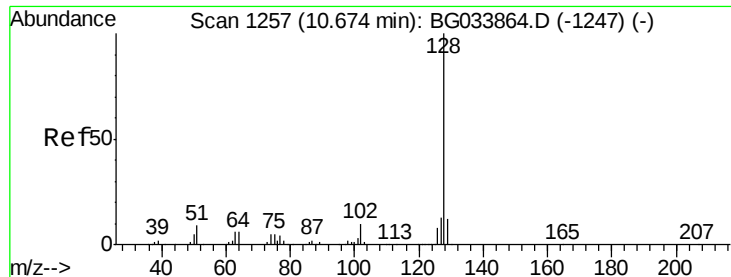
Sohil
 4/26/2018 6:16:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.135 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.1	77.5	116.3
145	29.0	23.4	35.2





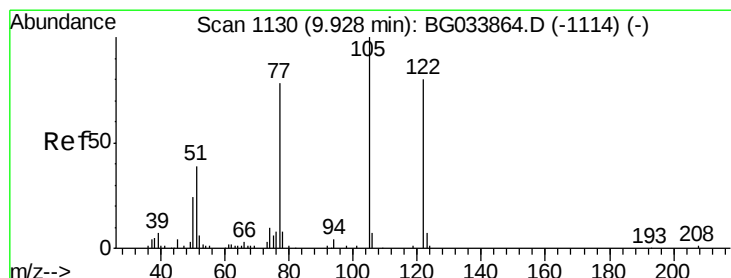
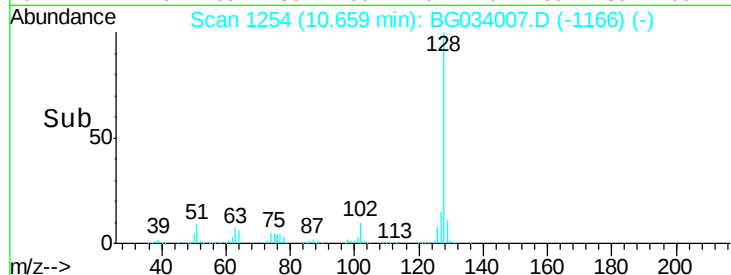
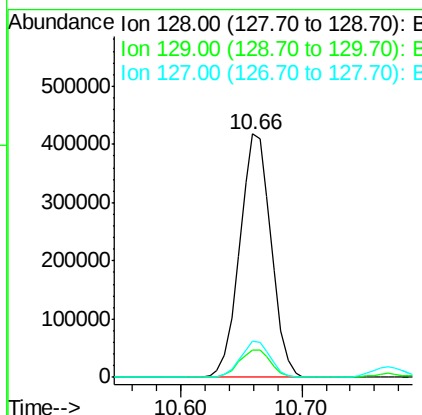
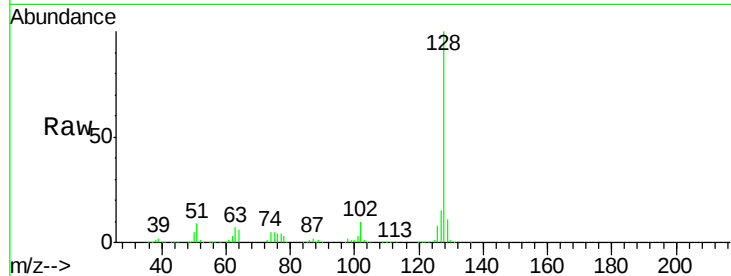
#31
Naphthalene
Concen: 45.093 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	754391		
129	11.4	8.6	12.8	
127	14.8	11.6	17.4	

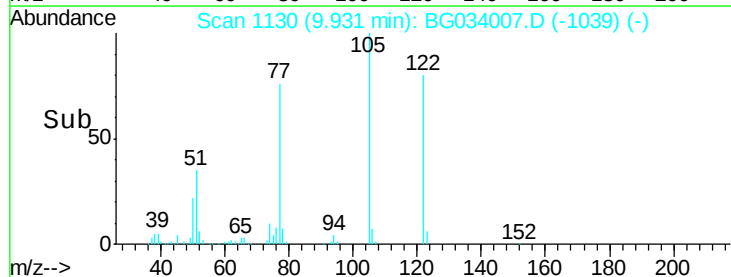
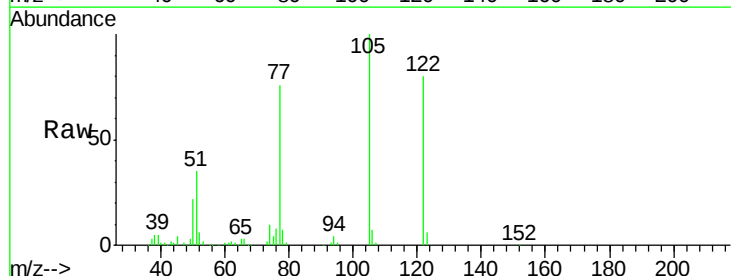
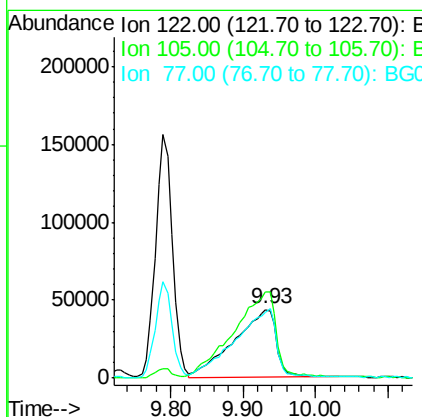
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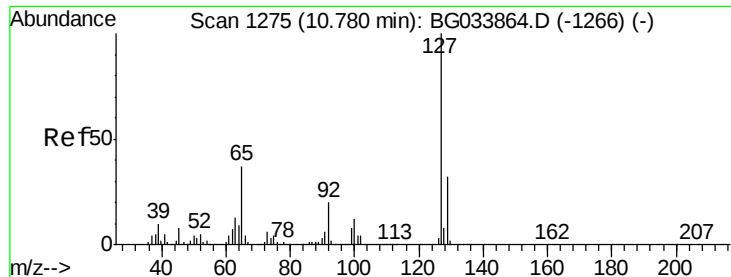
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#32
Benzoic acid
Concen: 39.405 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176141		
105	125.4	123.5	163.5	
77	95.6	85.7	125.7	





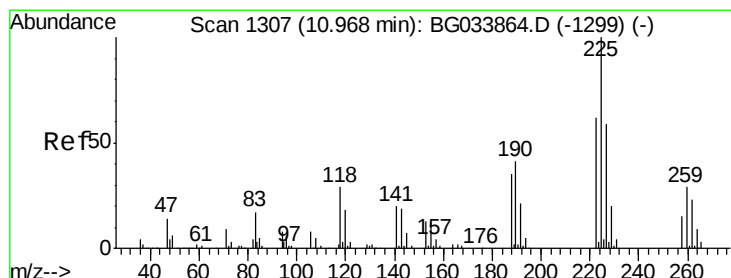
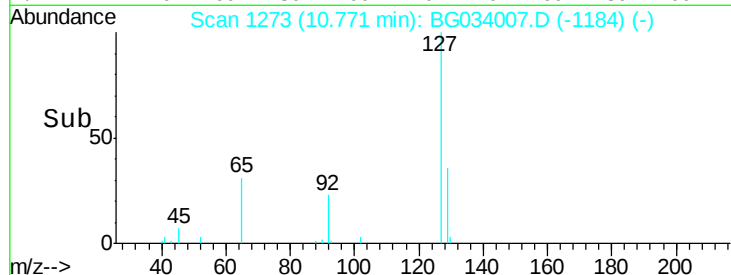
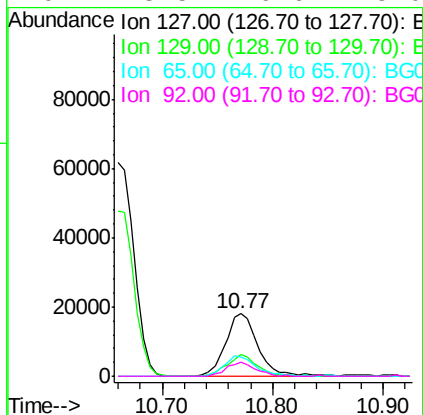
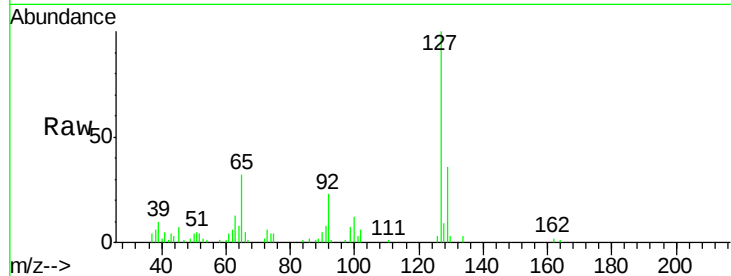
#33
4-Chloroaniline
Concen: 4.714 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.8		24.0	36.0	
65	31.7		27.0	40.4	
92	23.5		16.6	25.0	

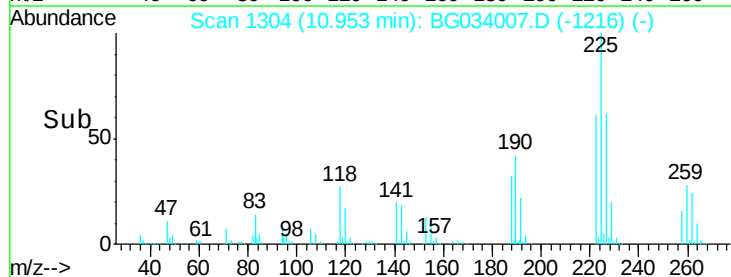
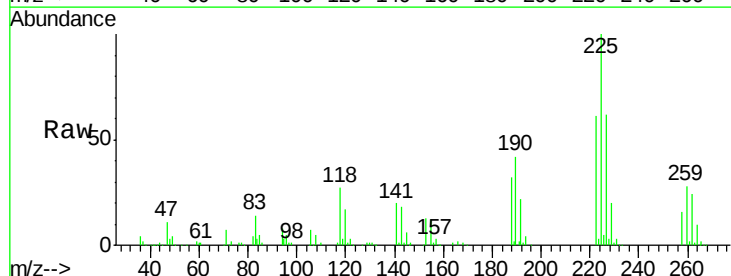
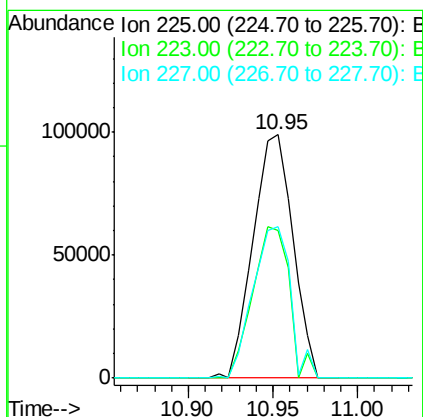
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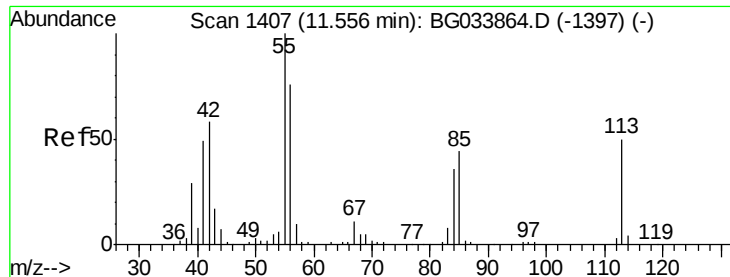
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#34
Hexachlorobutadiene
Concen: 47.334 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4		49.7	74.5	
227	62.1		48.1	72.1	





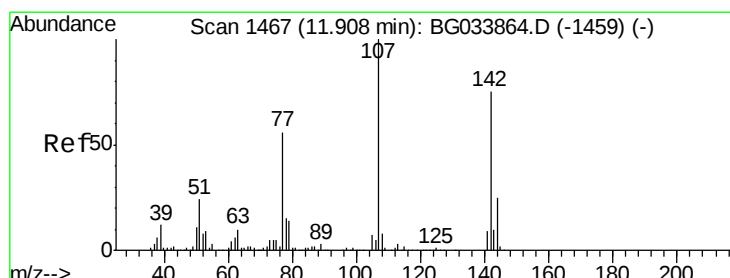
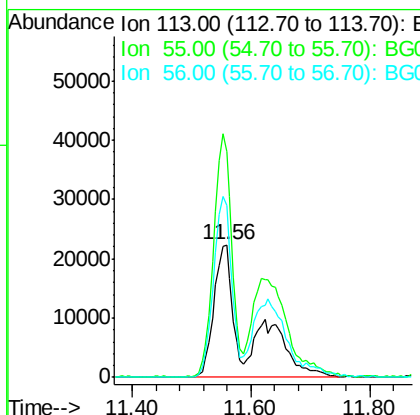
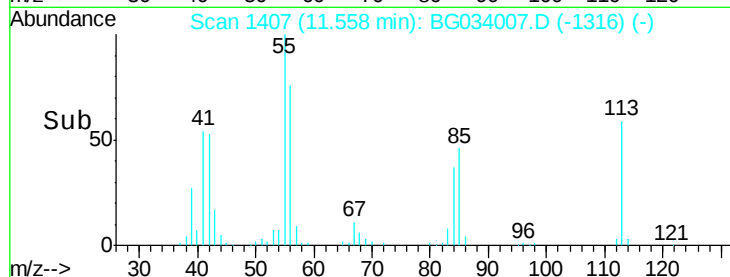
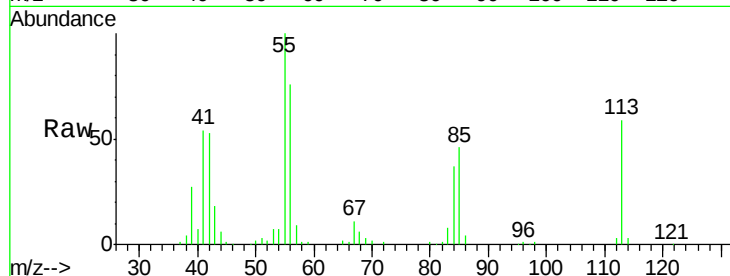
#35
 Caprolactam
 Concen: 39.291 ng/ml
 RT: 11.56 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.3	186.9	226.9#
56	129.3	130.9	170.9#

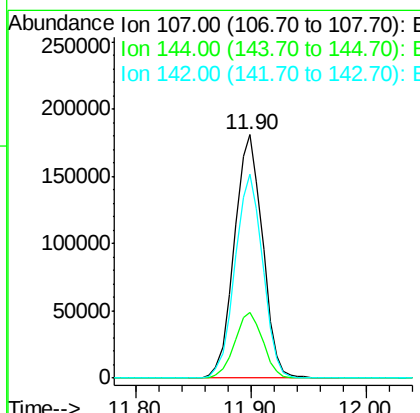
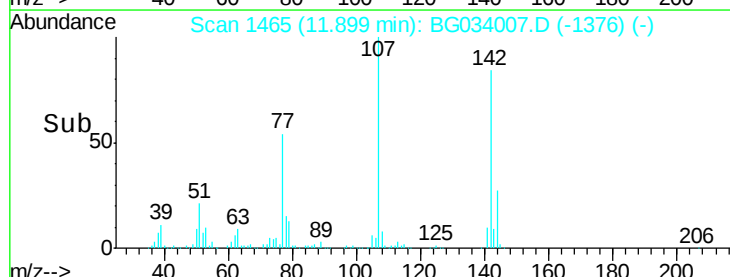
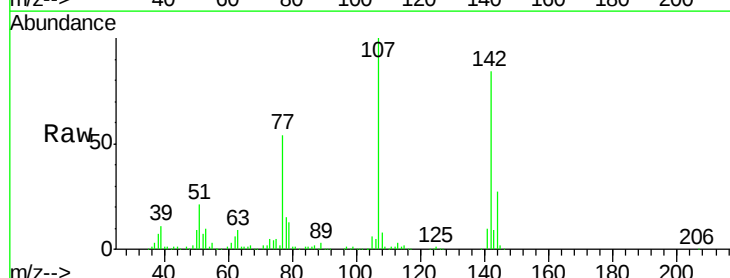
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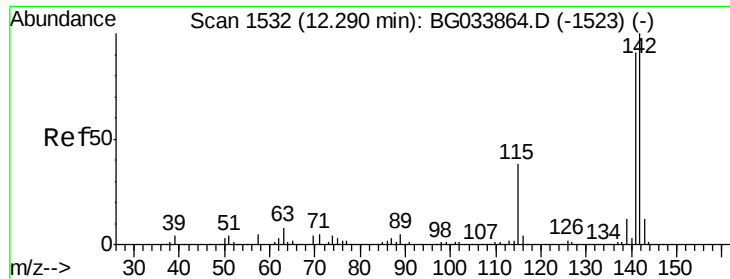
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#36
 4-Chloro-3-methylphenol
 Concen: 48.775 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	18.2	27.4
142	83.6	59.0	88.4





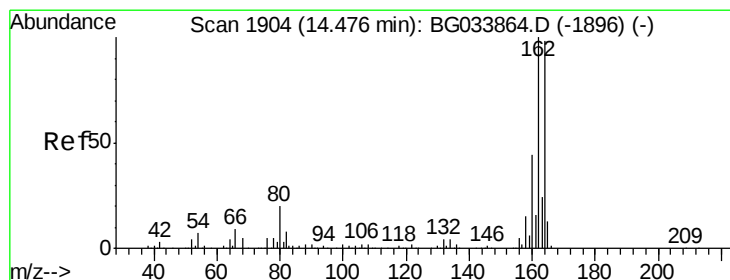
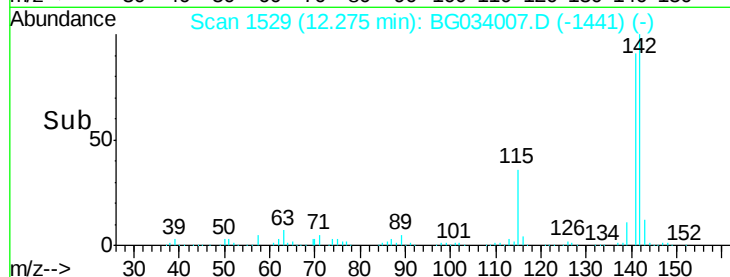
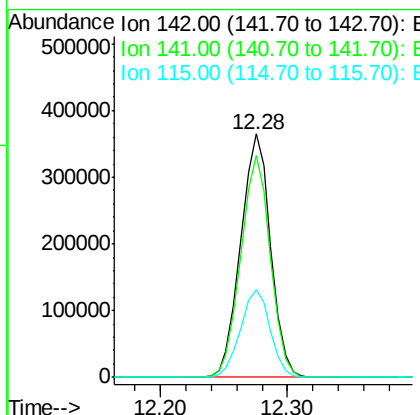
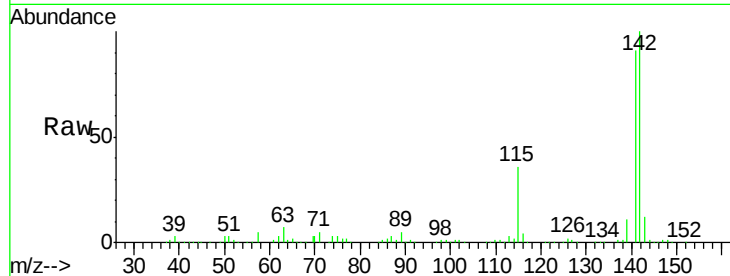
#37
 2-Methylnaphthalene
 Concen: 46.445 ng
 RT: 12.28 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	36.0	30.7	46.1

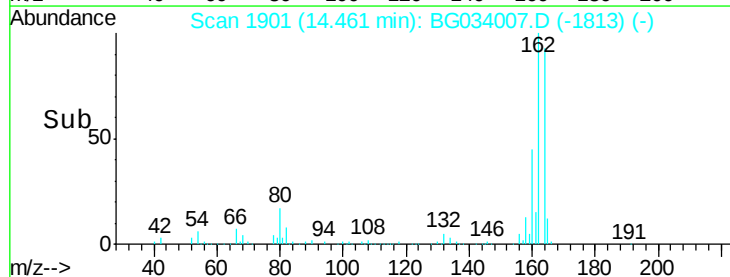
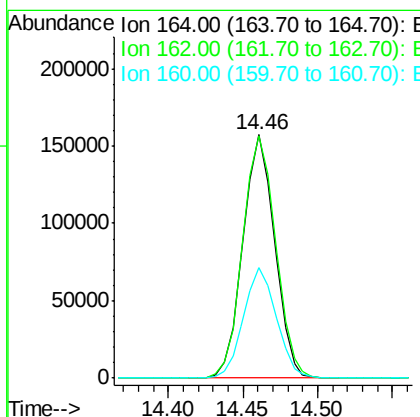
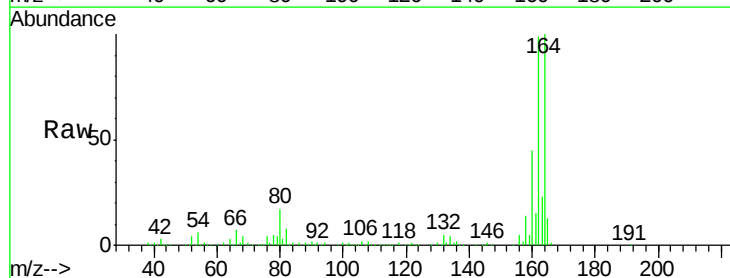
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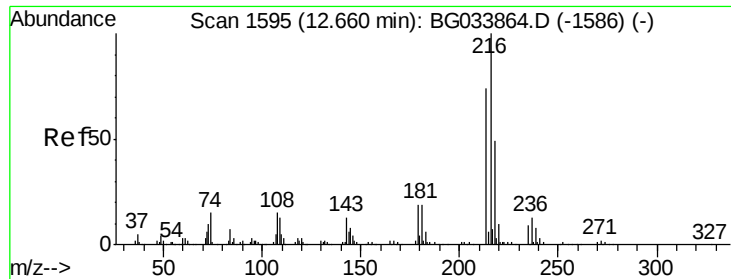
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	45.2	35.4	53.0





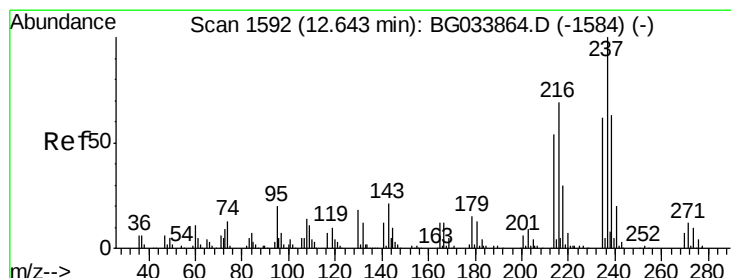
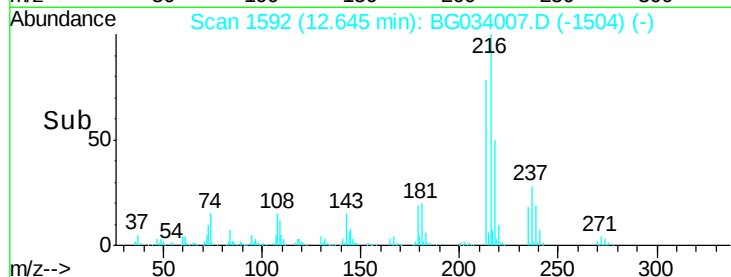
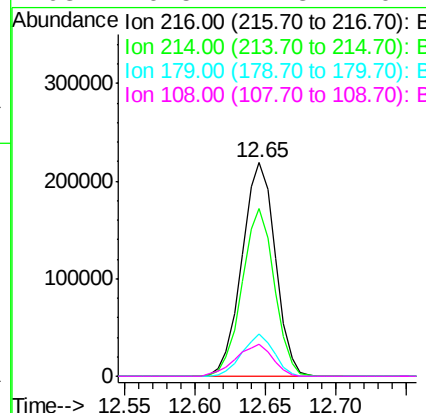
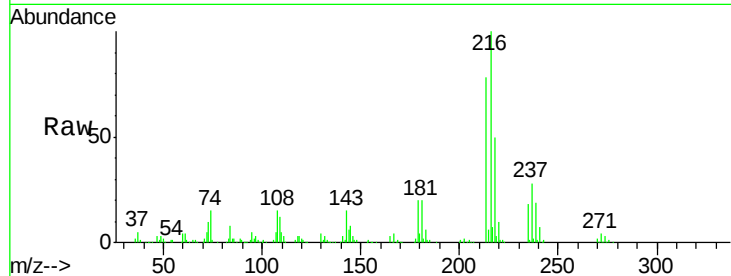
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.932 ng
 RT: 12.65 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.0		63.0	94.4	
179	18.9		17.0	25.6	
108	16.5		12.8	19.2	

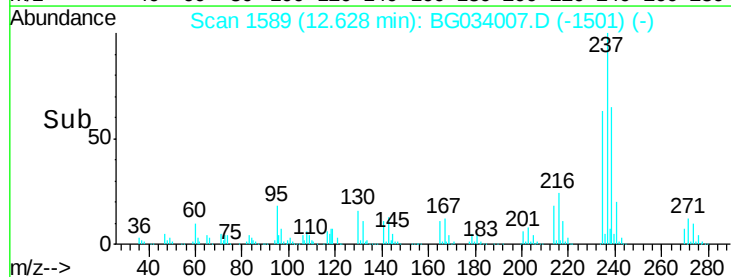
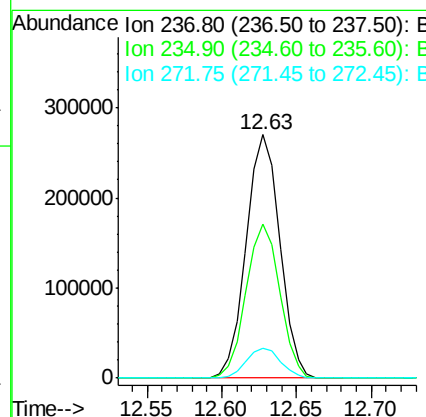
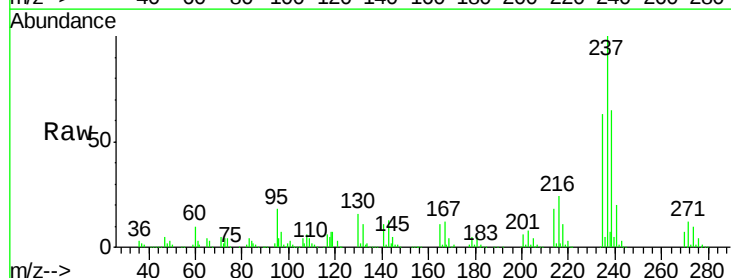
Manual Integrations
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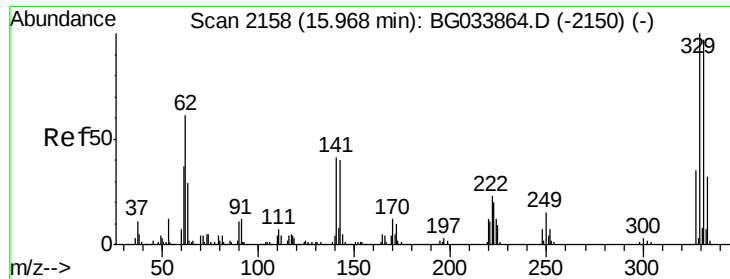
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#40
 Hexachlorocyclopentadiene
 Concen: 99.553 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1		50.4	90.4	
272	12.2		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 173.857 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

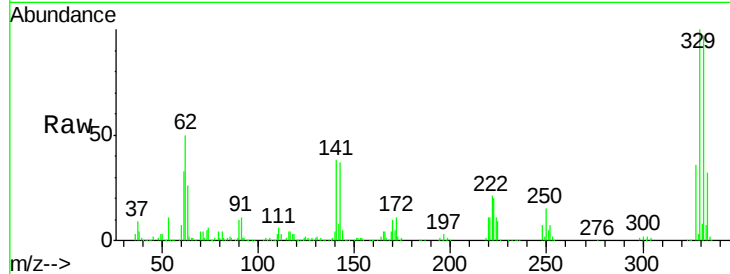
ClientSampleId :

NB-08-042418-AMS

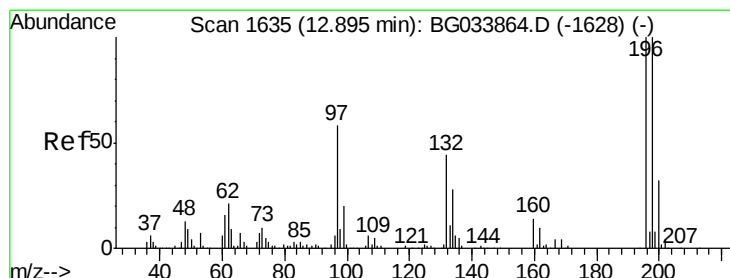
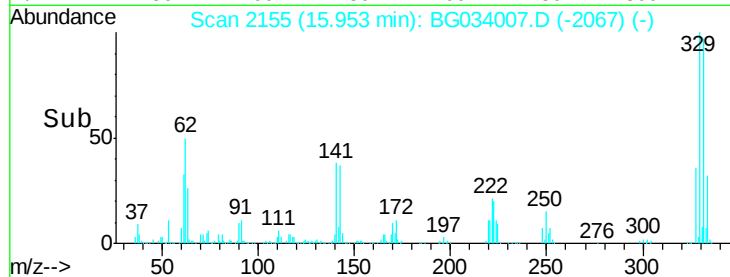
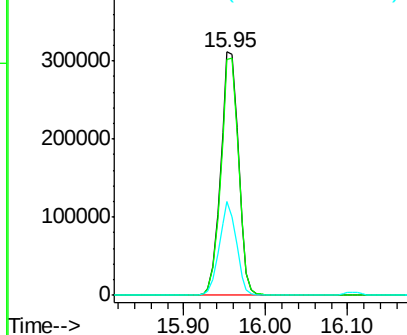
Tot Ion:	330	Resp:	470163
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	36.8	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 53.465 ng

RT: 12.89 min Scan# 1633

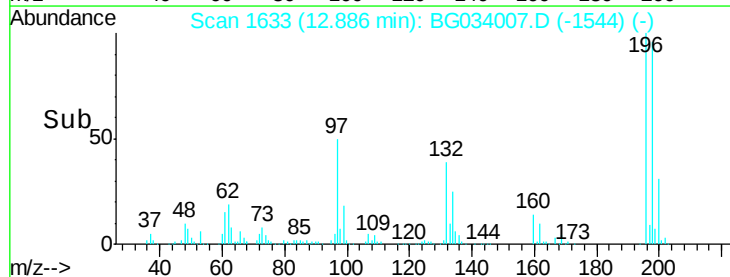
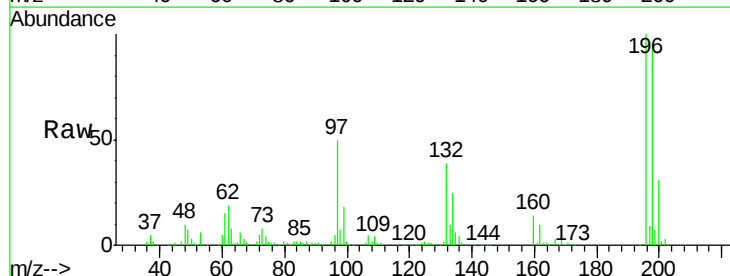
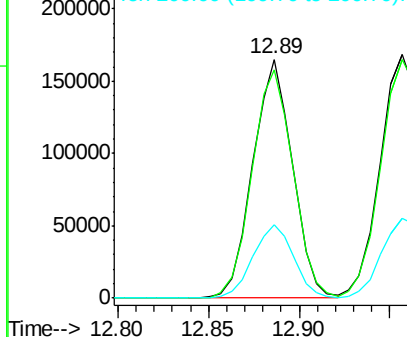
Delta R.T. -0.01 min

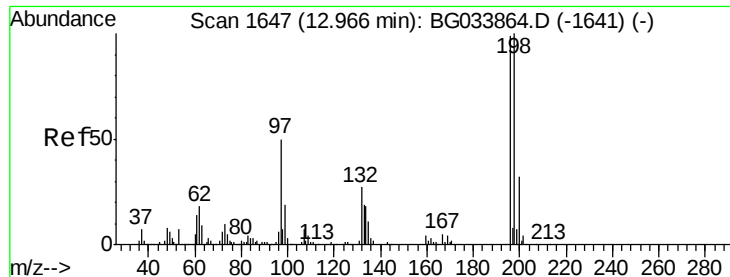
Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	196	Resp:	250908
Ion Ratio	Lower	Upper	
196	100		
198	95.9	78.2	117.2
200	30.8	24.6	36.8

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





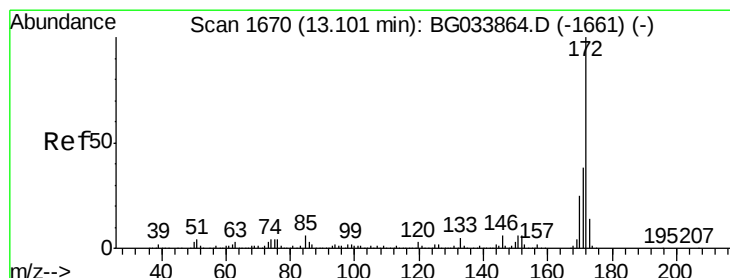
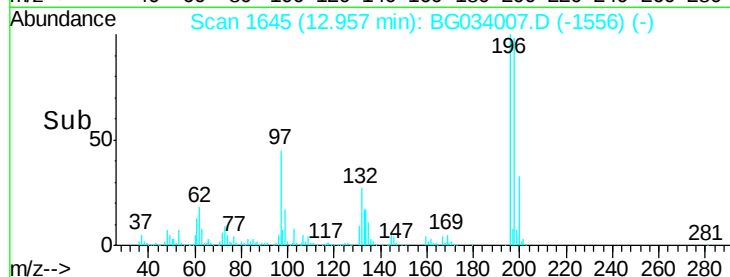
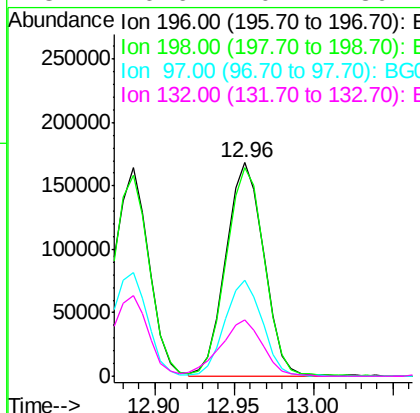
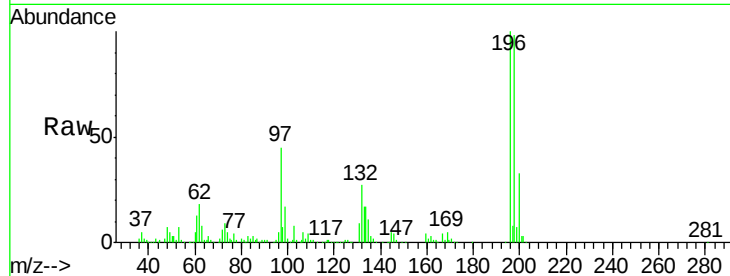
#43
 2,4,5-Trichlorophenol
 Concen: 51.894 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279981		
198	97.8	76.2	114.4	
97	44.7	38.7	58.1	
132	26.6	20.2	30.2	

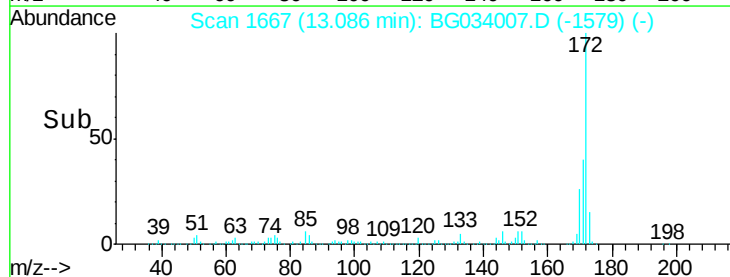
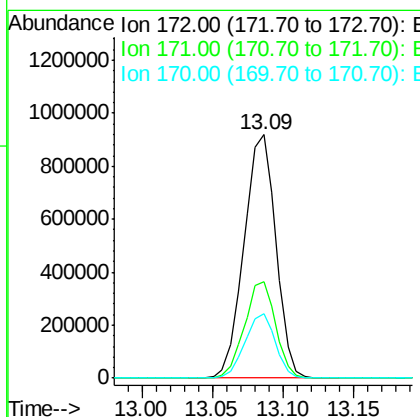
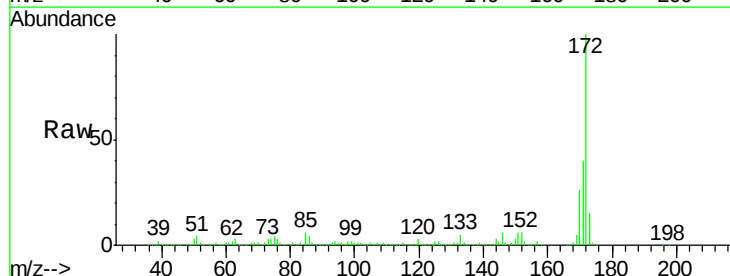
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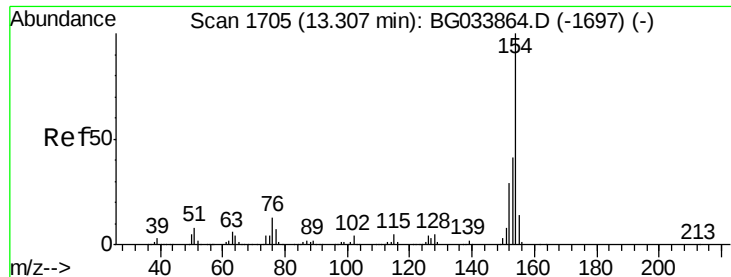
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 92.123 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1453624		
171	39.7	30.0	45.0	
170	26.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 44.552 ng

RT: 13.29 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMS

Tot Ion:154 Resp: 835978

Ion Ratio Lower Upper

154 100

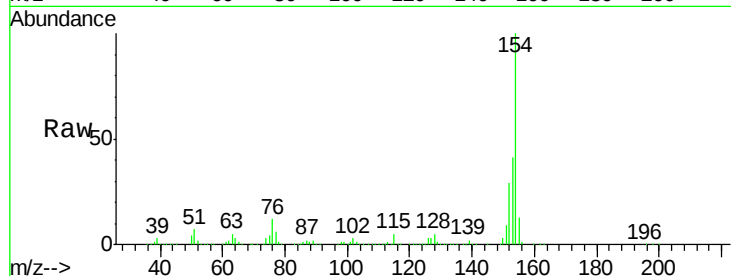
153 41.4 19.8 59.8

76 12.2 0.0 31.9

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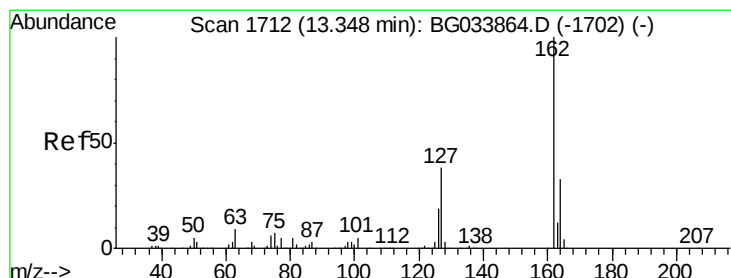
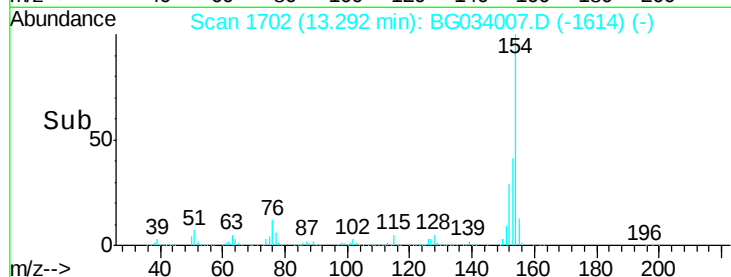
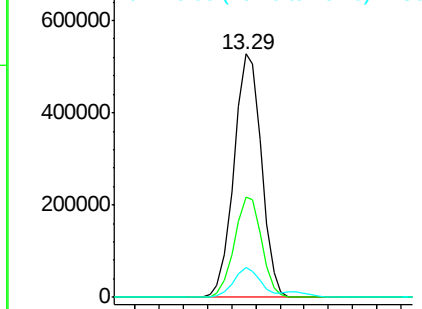
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 44.616 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

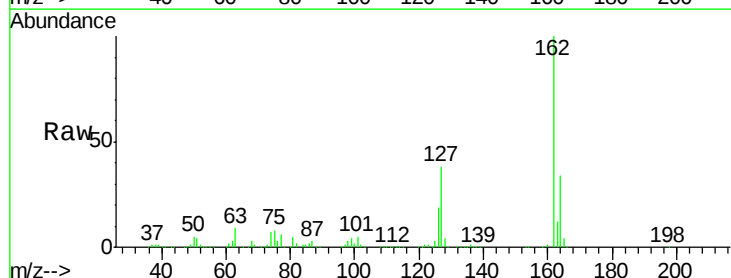
Tgt Ion:162 Resp: 634779

Ion Ratio Lower Upper

162 100

127 37.7 30.7 46.1

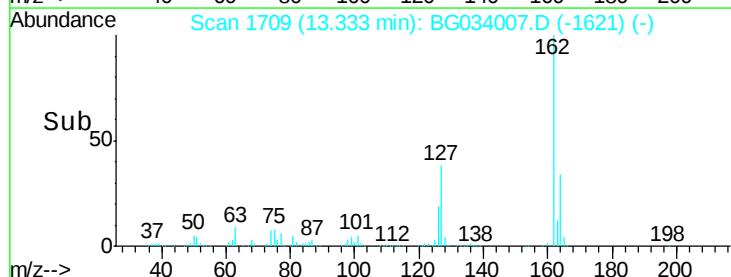
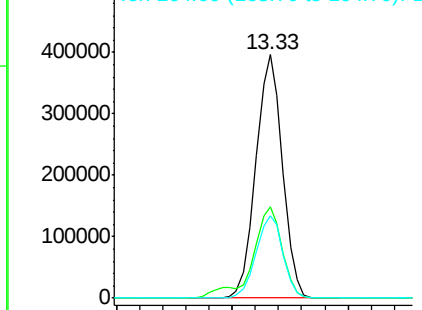
164 33.6 26.0 39.0

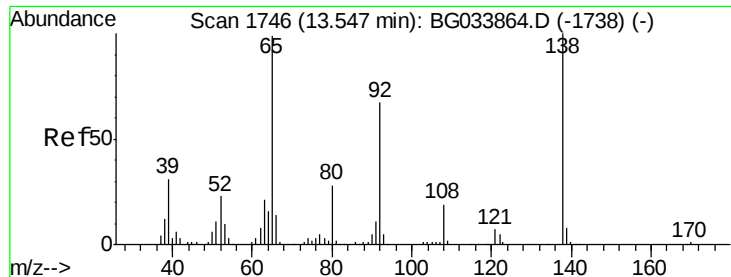


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.136 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMS

Tot Ion: 65 Resp: 218278

Ion Ratio Lower Upper

65 100

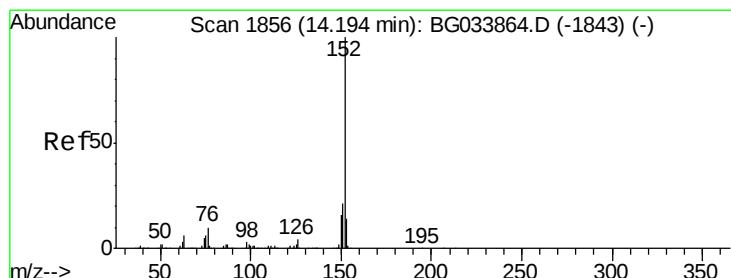
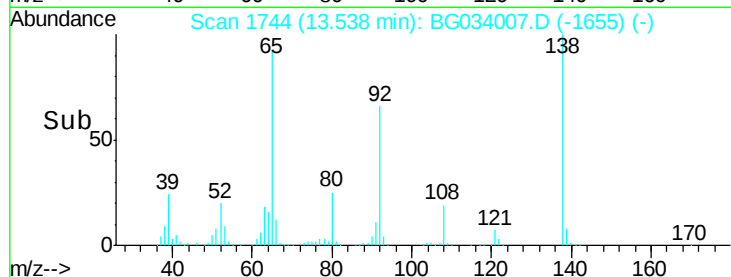
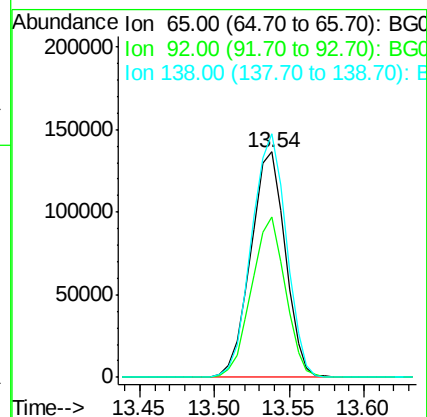
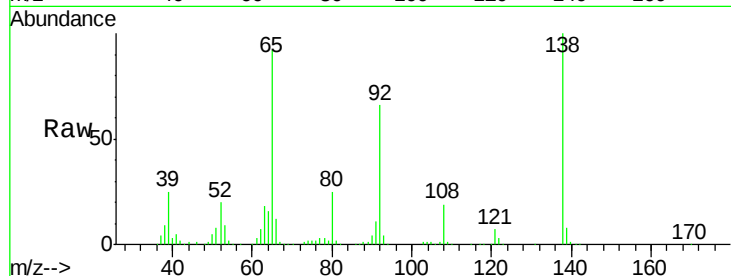
92 71.0 54.6 82.0

138 108.2 72.9 109.3

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#48

Acenaphthylene

Concen: 43.410 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

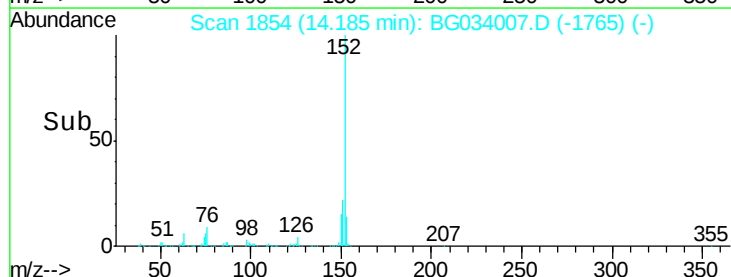
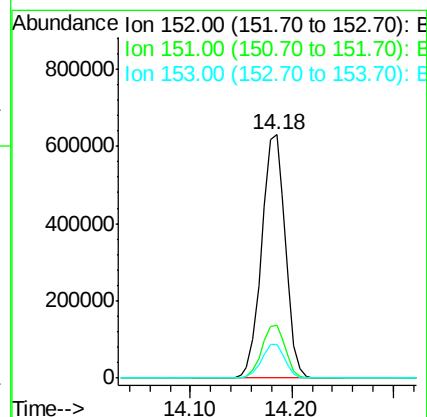
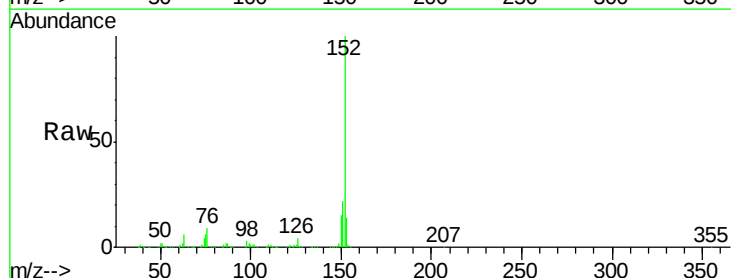
Tgt Ion: 152 Resp: 1026637

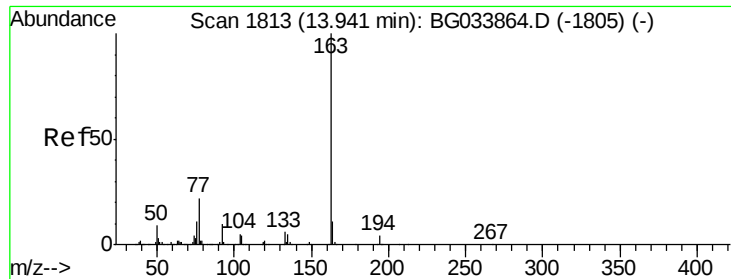
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.8 10.2 15.4





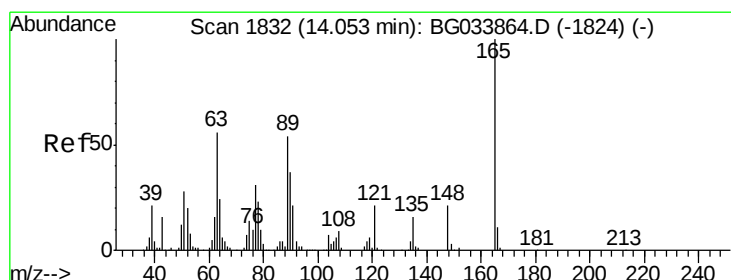
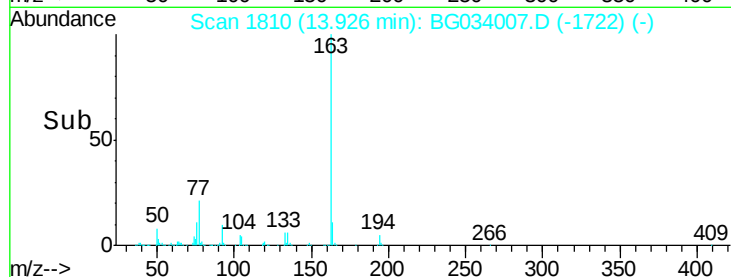
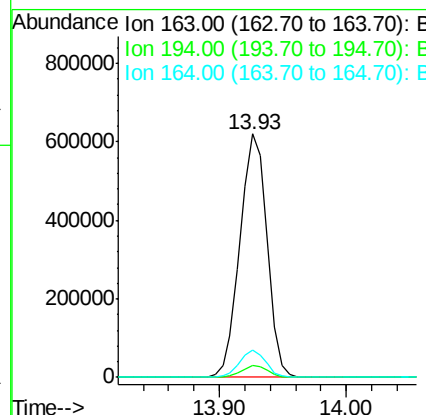
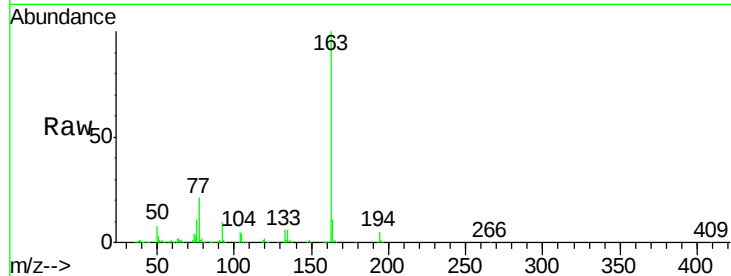
#49
Dimethylphthalate
Concen: 44.767 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		912813		
194	4.8		3.4	5.2	
164	11.1		8.2	12.4	

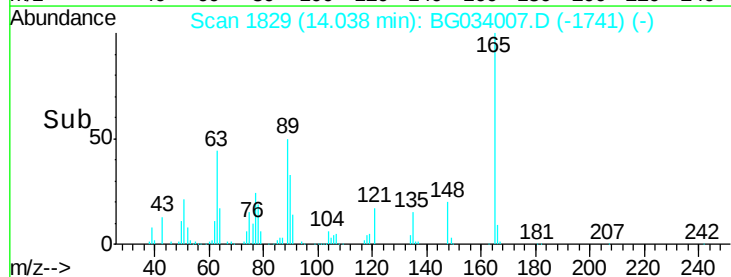
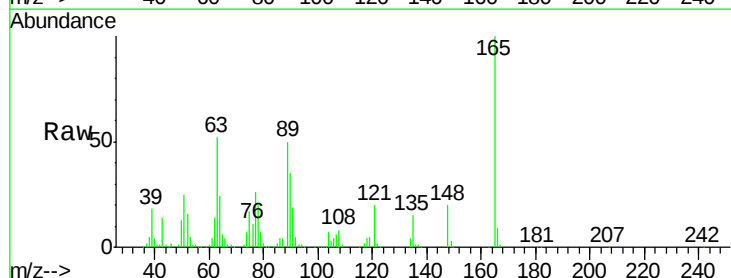
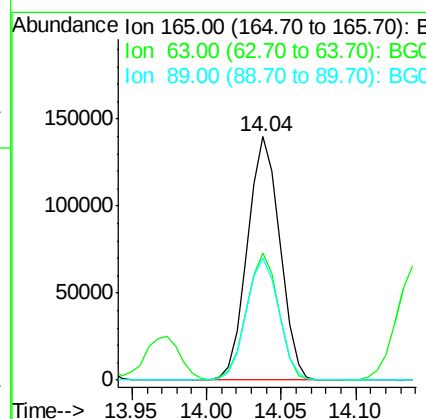
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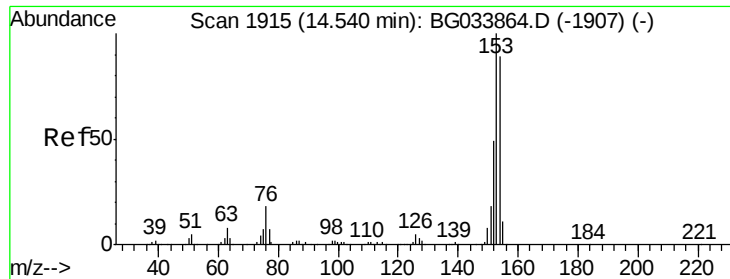
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#50
2,6-Dinitrotoluene
Concen: 54.352 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		210022		
63	52.3		52.7	79.1#	
89	50.2		49.2	73.8	





#51

Acenaphthene

Concen: 43.412 ng

RT: 14.53 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

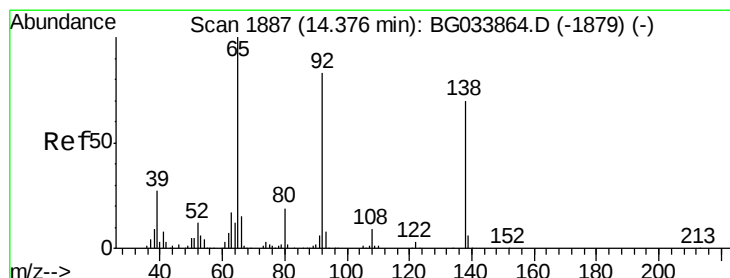
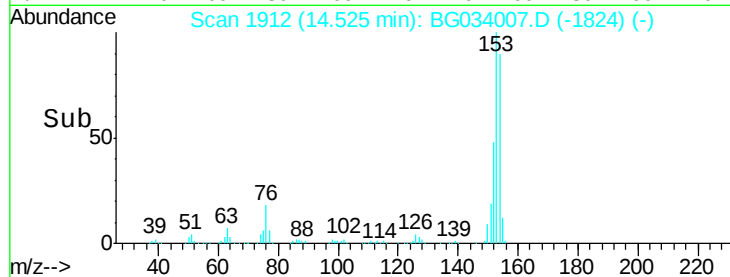
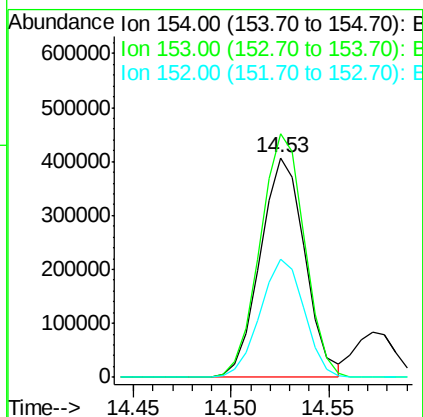
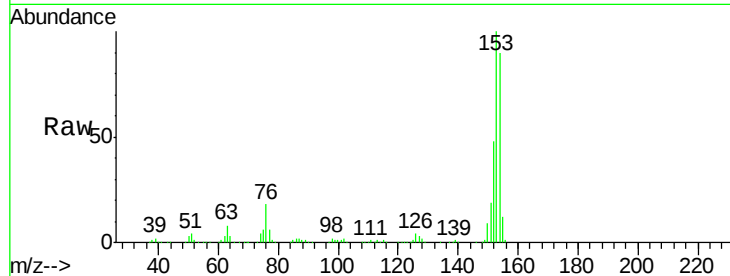
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	154	Resp:	644954
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.4	135.6
152	53.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.120 ng

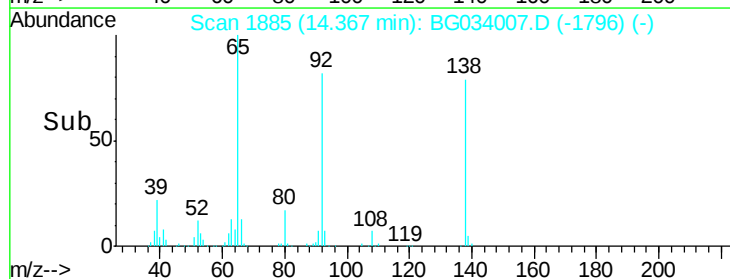
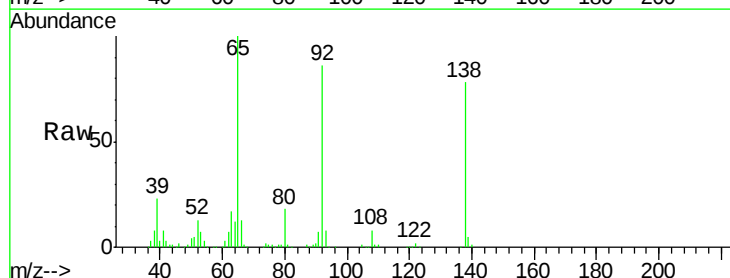
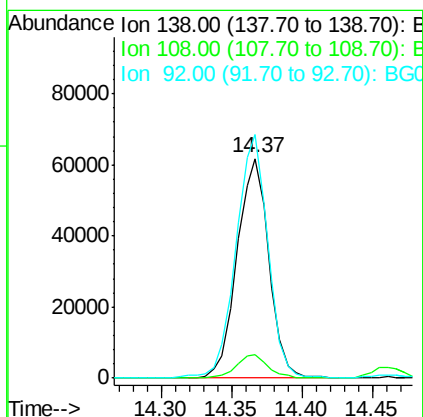
RT: 14.37 min Scan# 1885

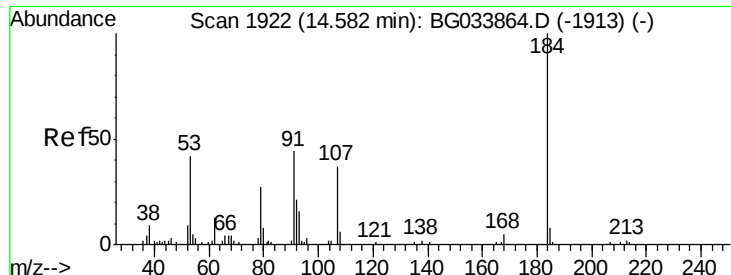
Delta R.T. -0.01 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	138	Resp:	97010
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	110.8	105.8	158.8





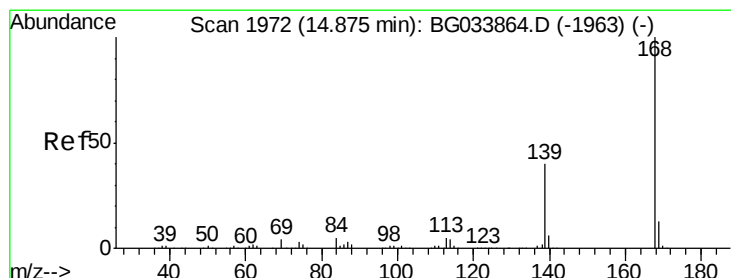
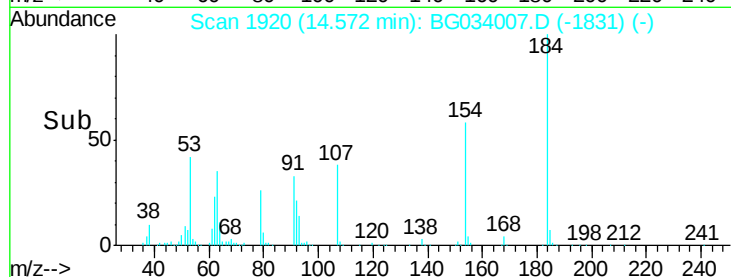
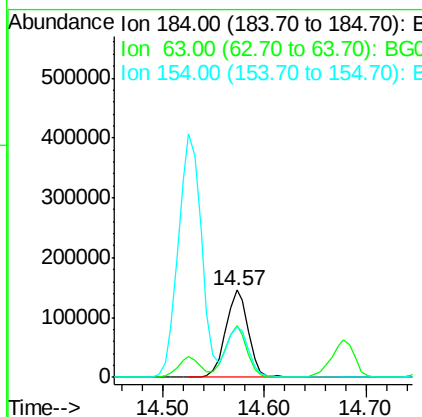
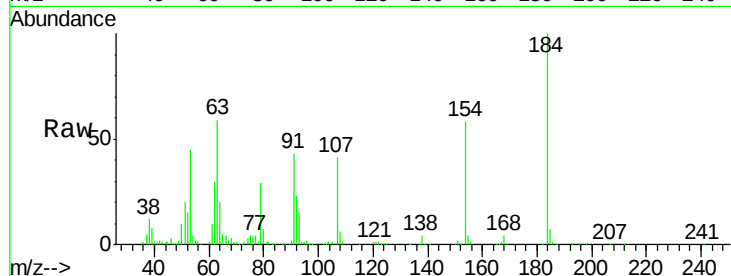
#53
 2,4-Dinitrophenol
 Concen: 162.424 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion:184 Resp: 224456
 Ion Ratio Lower Upper
 184 100
 63 58.9 59.8 89.8#
 154 58.4 101.8 152.8#

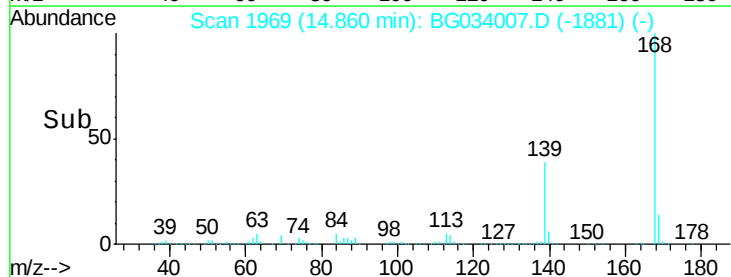
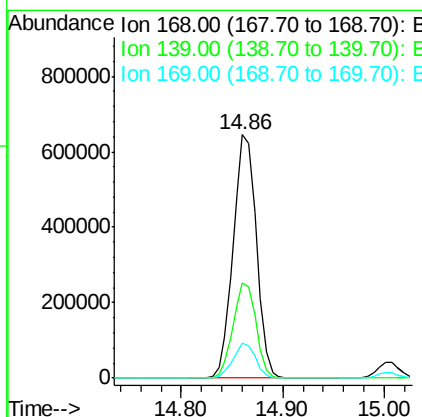
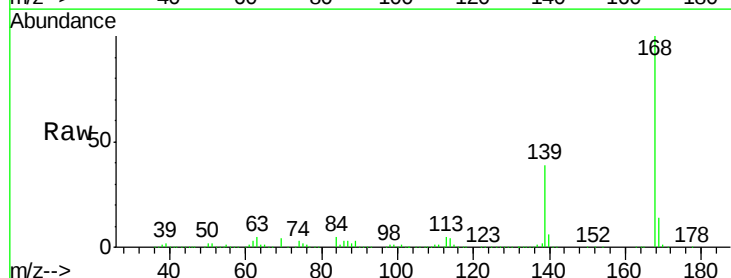
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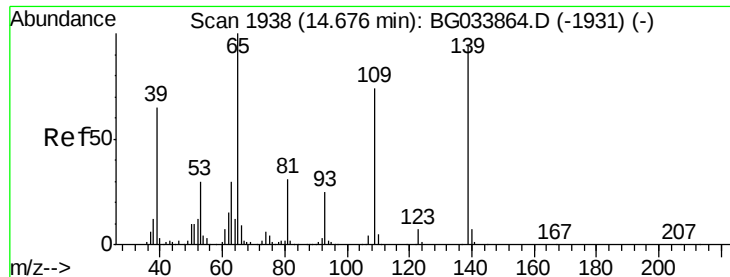
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#54
 Dibenzofuran
 Concen: 46.514 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion:168 Resp: 1024505
 Ion Ratio Lower Upper
 168 100
 139 39.3 28.6 43.0
 169 14.2 11.2 16.8





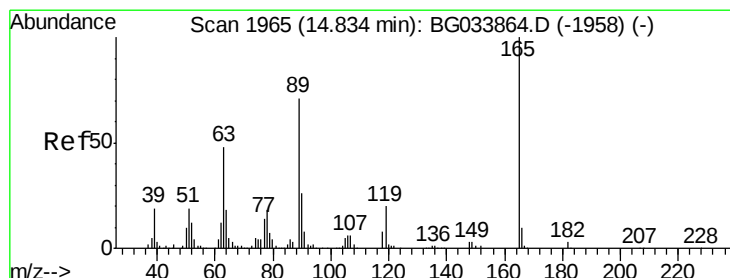
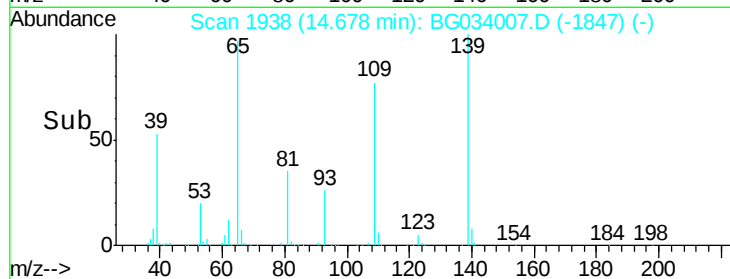
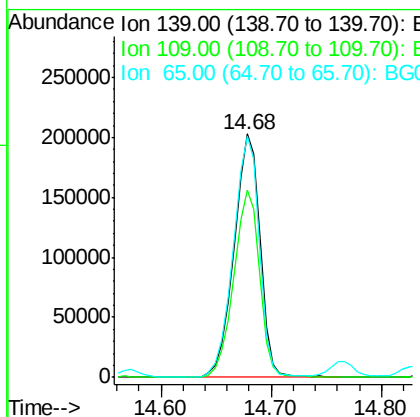
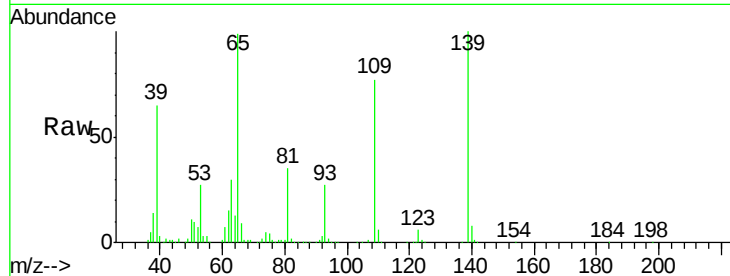
#55
4-Nitrophenol
Concen: 102.003 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.0	62.2	102.2	
65	99.1	97.2	137.2	

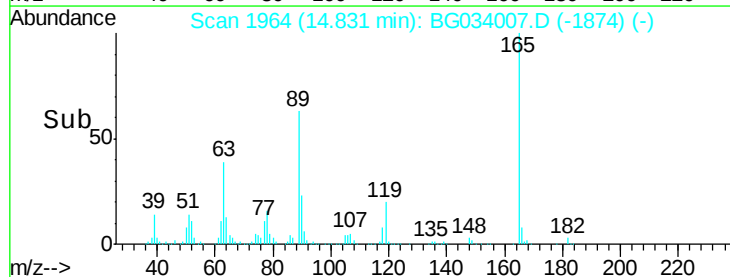
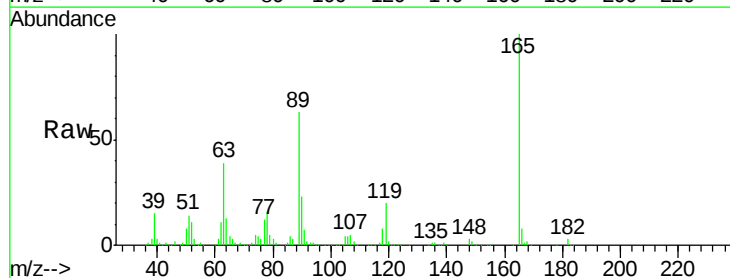
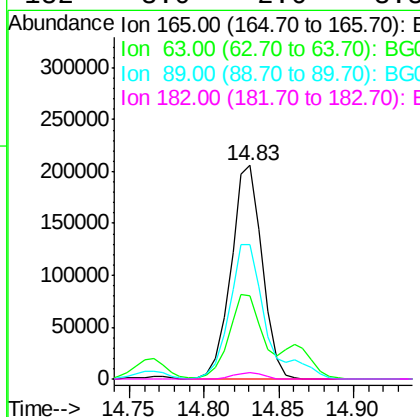
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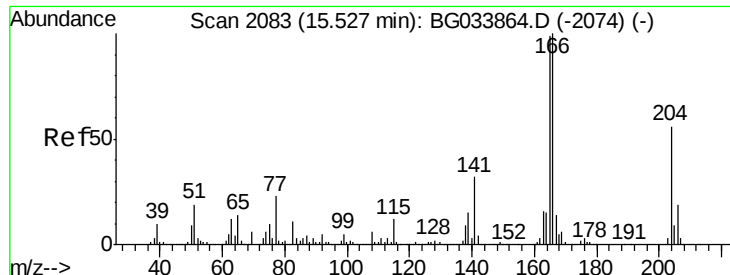
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#56
2,4-Dinitrotoluene
Concen: 58.147 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.2	42.0	63.0#	
89	62.9	66.9	100.3#	
182	3.0	2.6	3.8	





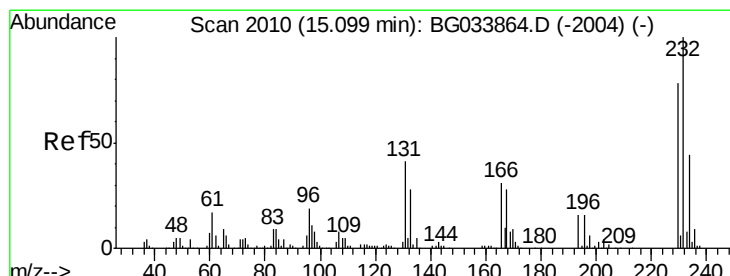
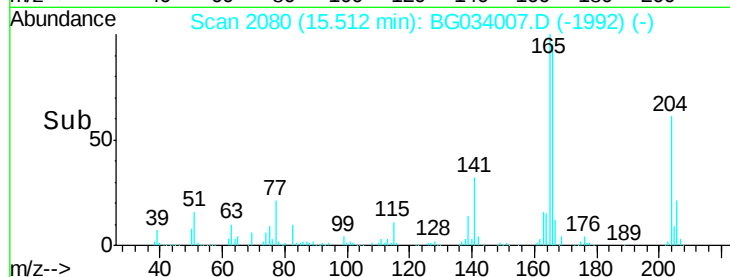
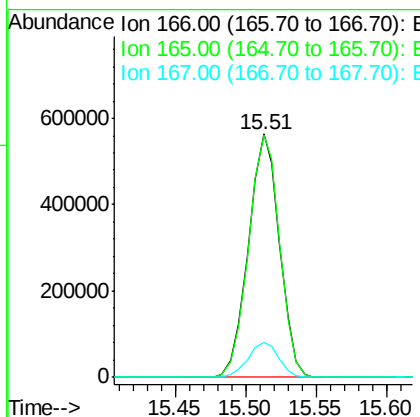
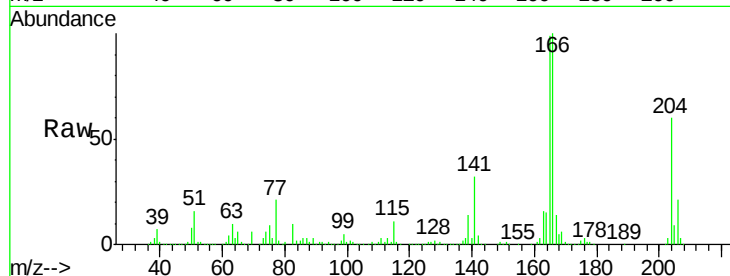
#57
Fluorene
 Concen: 45.523 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	867679		
165	99.4	80.6	121.0	
167	14.5	10.4	15.6	

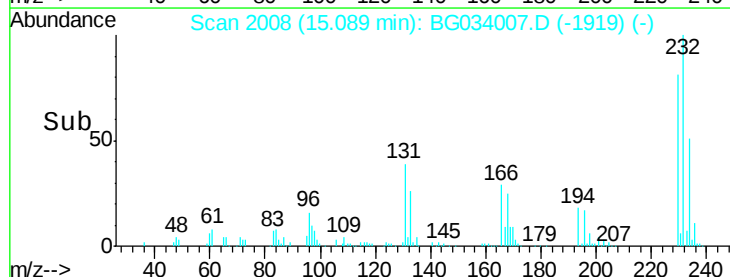
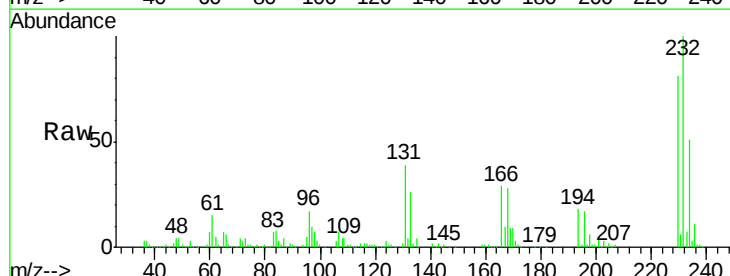
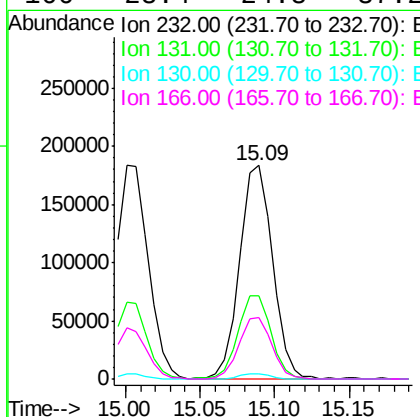
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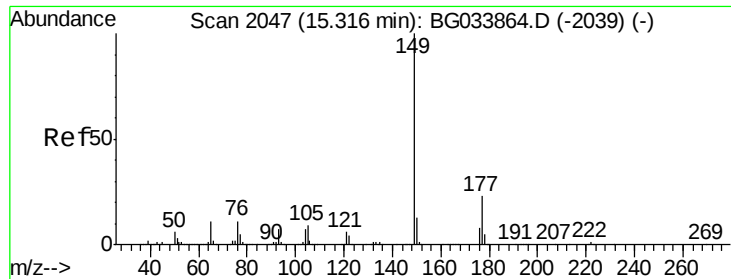
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.973 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	281446		
131	39.3	33.5	50.3	
130	2.3	2.2	3.2	
166	28.4	24.8	37.2	





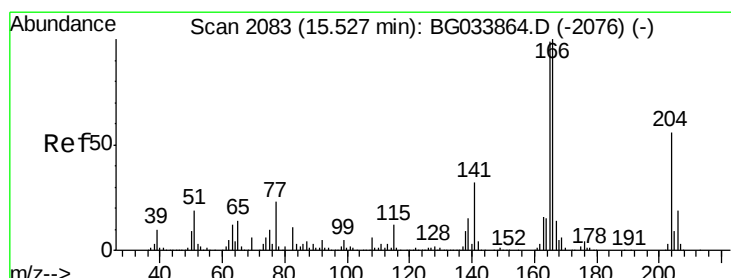
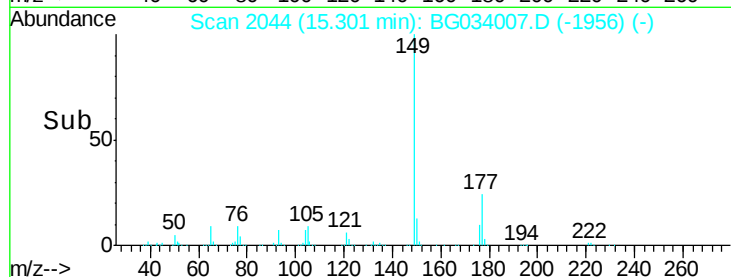
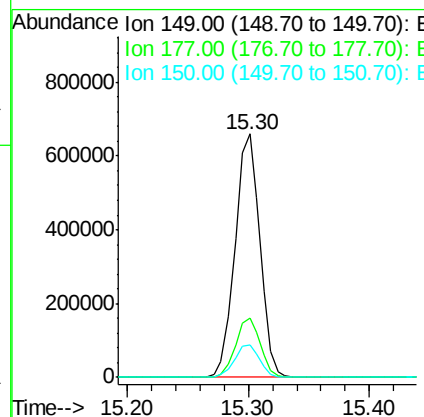
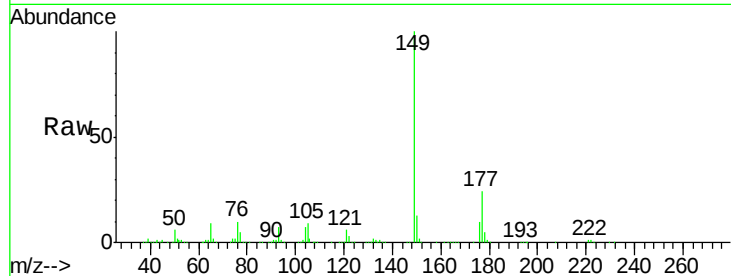
#59
Diethylphthalate
Concen: 43.712 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	942115		
177	24.5	18.5	27.7	
150	13.3	10.2	15.2	

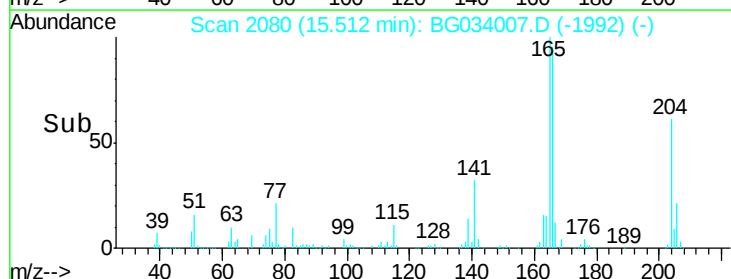
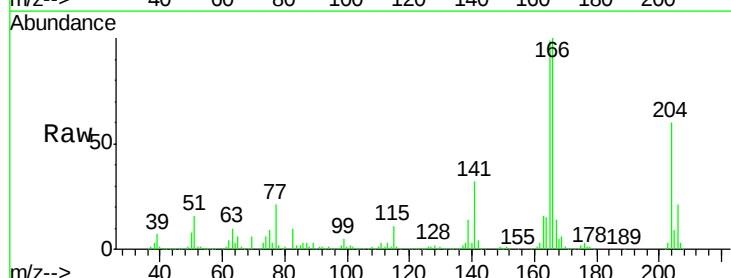
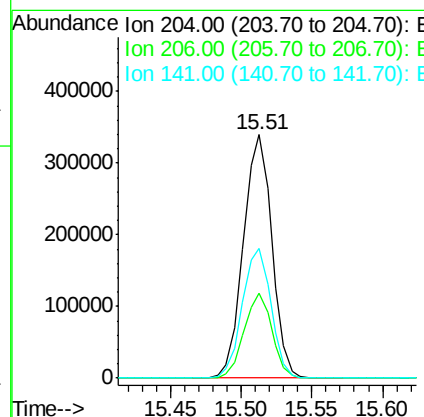
Manual Integrations
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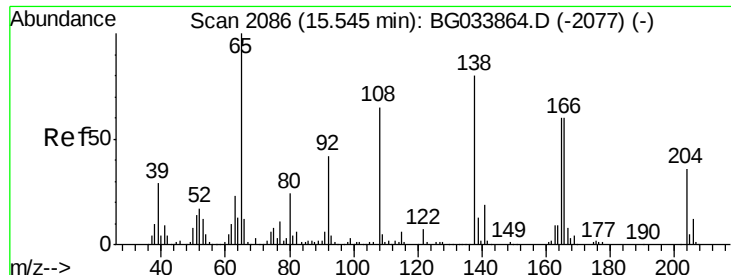
Sohil
4/26/2018 6:16:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.953 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	478059		
206	35.0	26.2	39.2	
141	53.1	45.8	68.6	





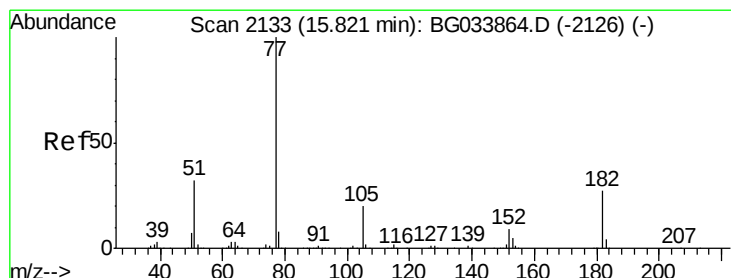
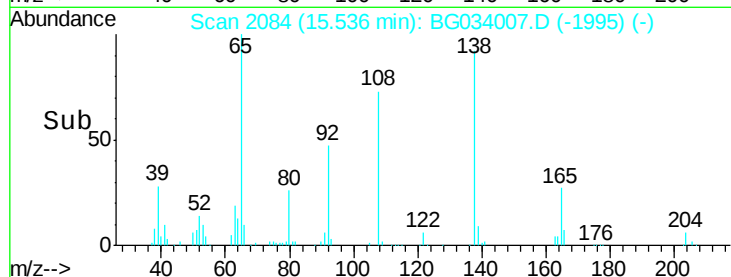
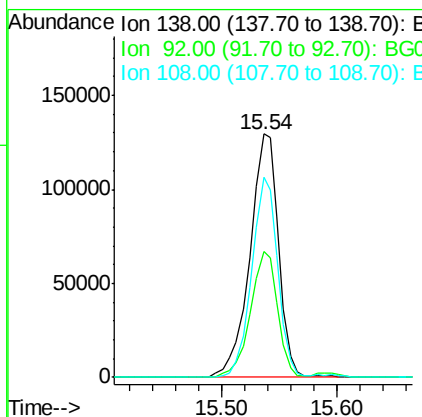
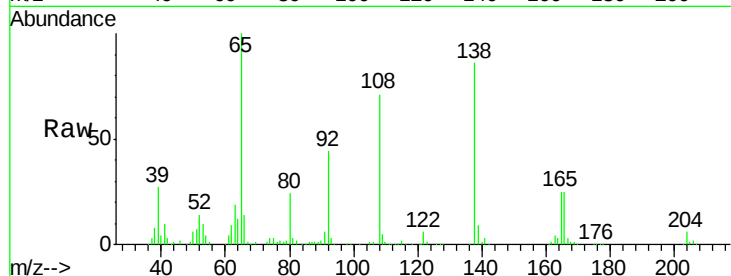
#61
4-Nitroaniline
Concen: 50.283 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.1	80.1
108	82.0	65.4	105.4

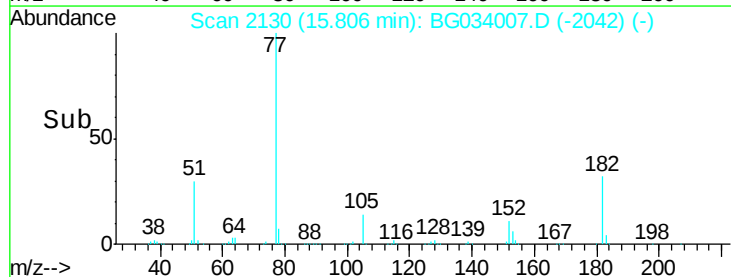
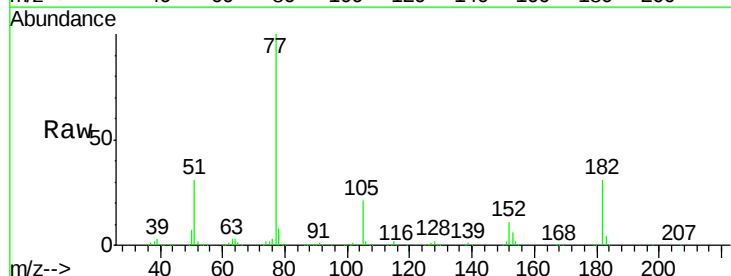
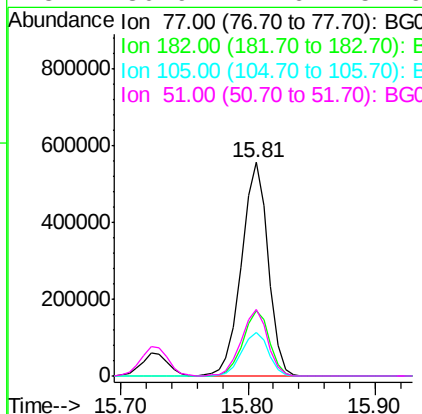
Manual Integrations
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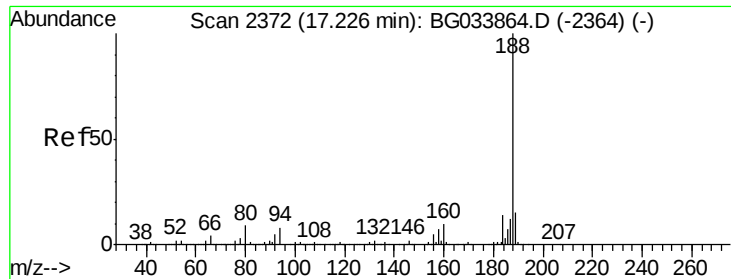
Sohil
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#62
Azobenzene
Concen: 41.911 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	7.4	47.4
105	20.6	0.3	40.3
51	30.9	11.6	51.6





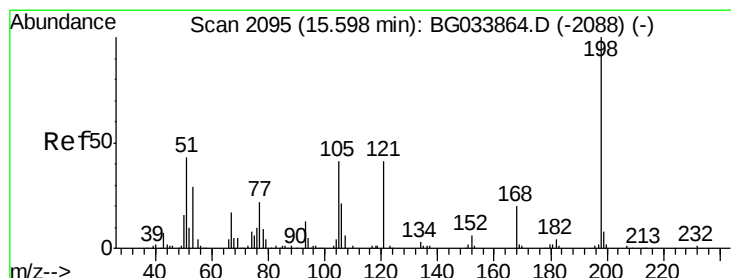
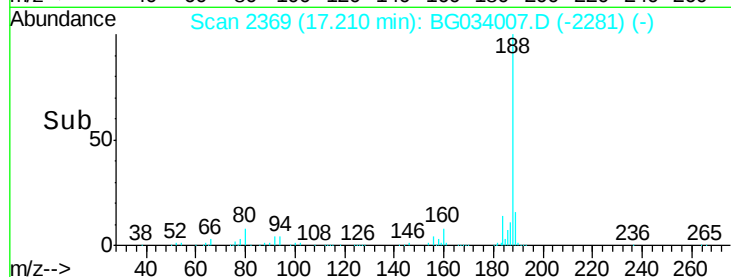
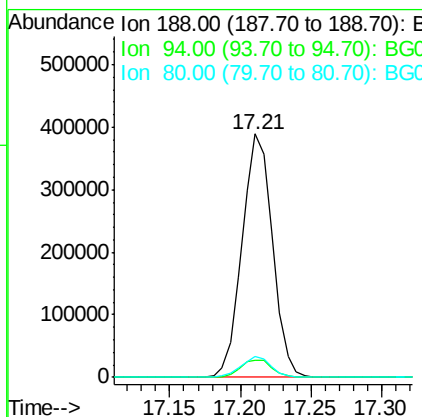
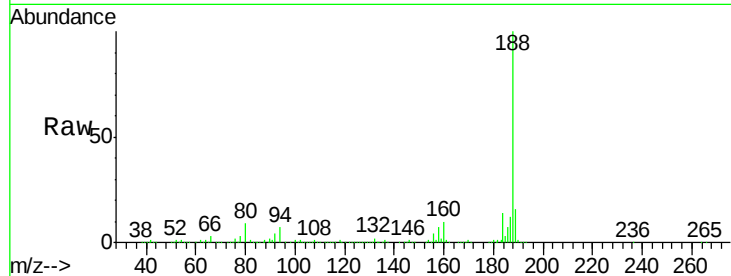
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.6	7.7	11.5

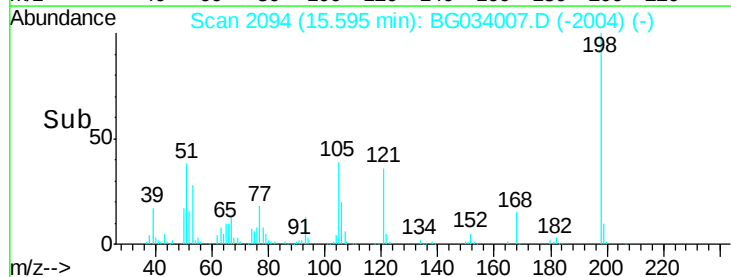
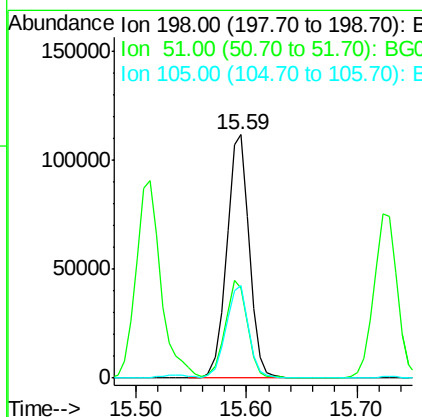
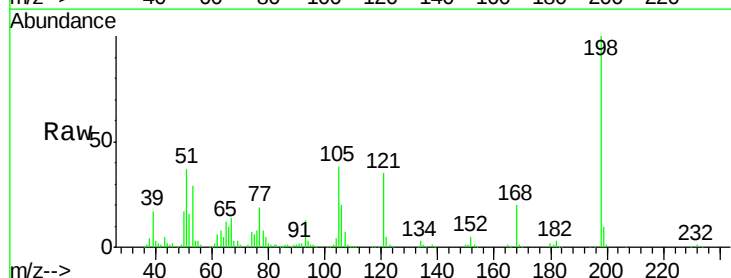
Manual Integrations
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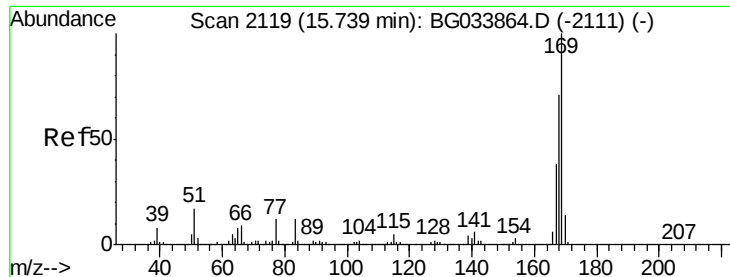
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.248 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.1	30.6	70.6
105	38.3	23.8	63.8





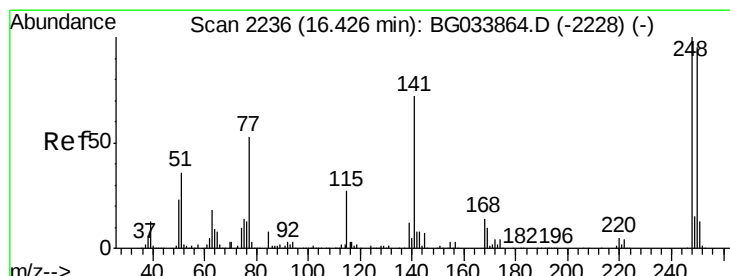
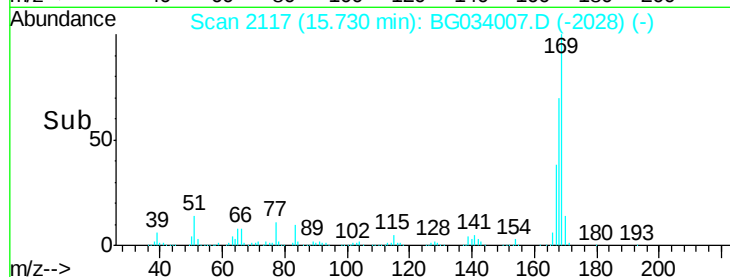
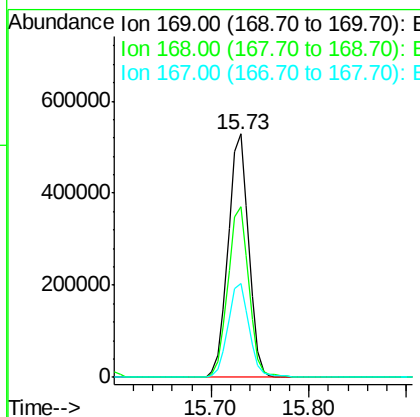
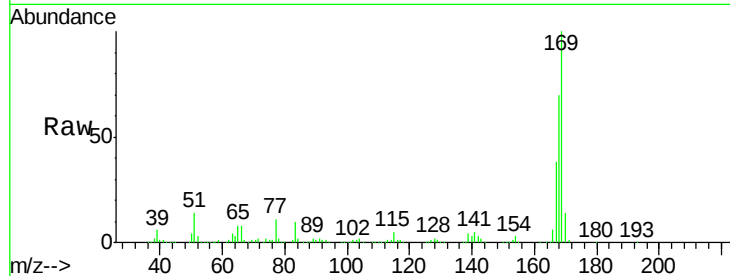
#65
 n-Nitrosodiphenylamine
 Concen: 45.059 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	768716		
168	70.1		55.7	83.5
167	38.4		30.1	45.1

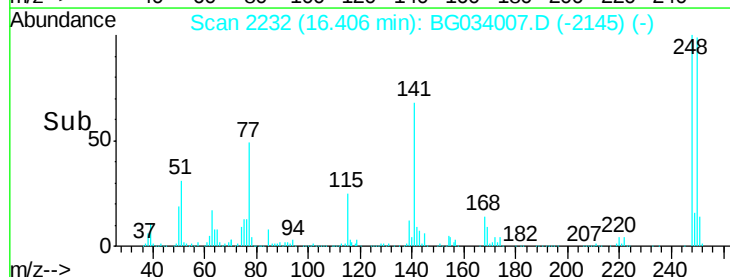
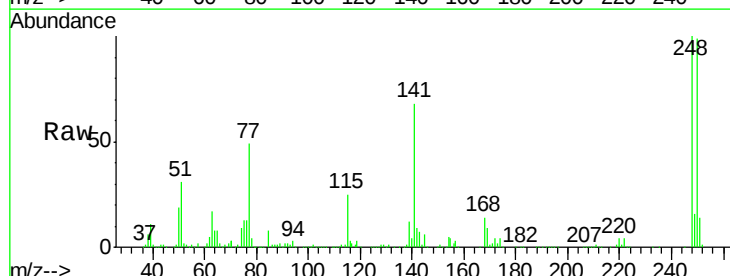
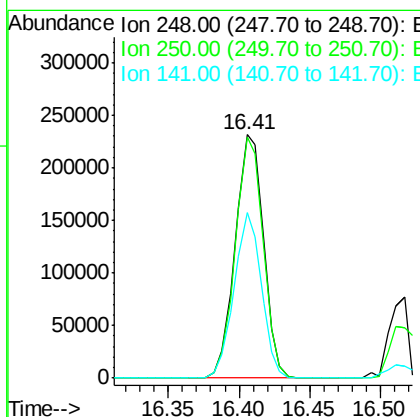
Manual Integrations
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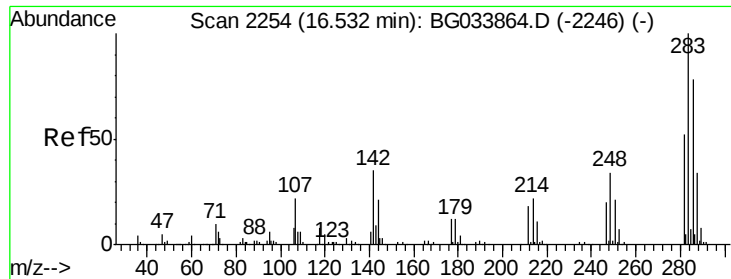
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 50.222 ng
 RT: 16.41 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	323648		
250	98.8		77.1	115.7
141	67.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 48.473 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

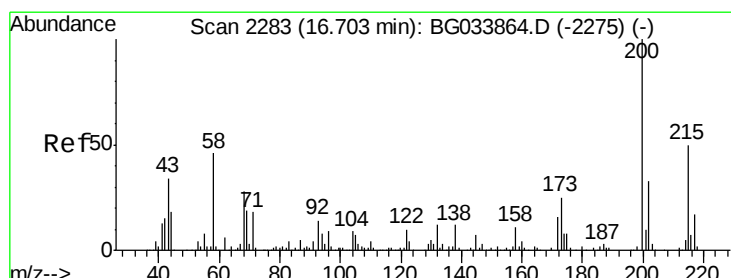
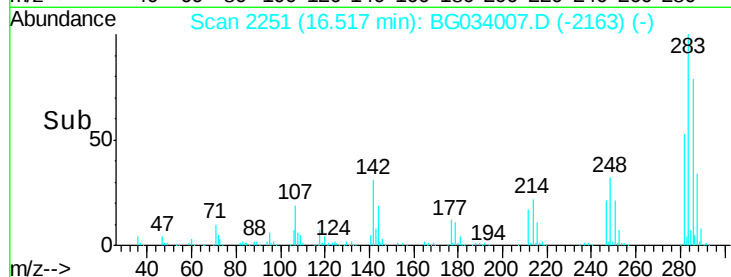
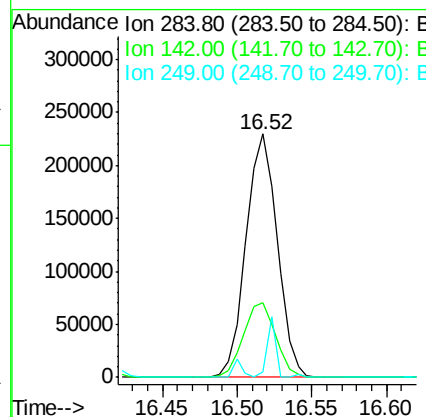
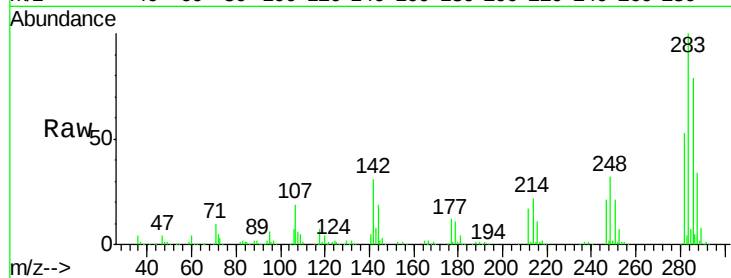
ClientSampleId :

NB-08-042418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.7	26.8	40.2	
249	2.4	26.3	39.5	

Manual Integrations
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#68

Atrazine

Concen: 51.682 ng

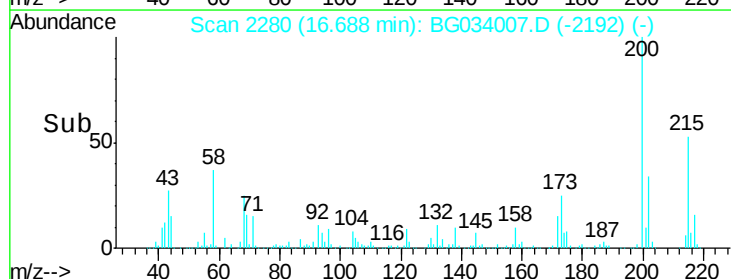
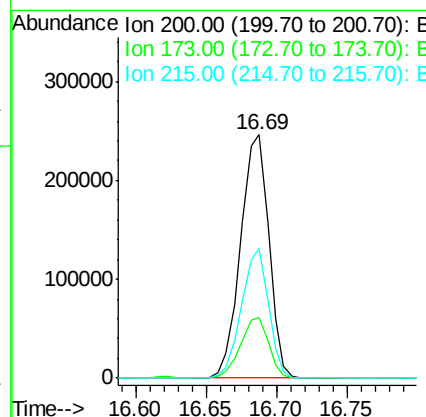
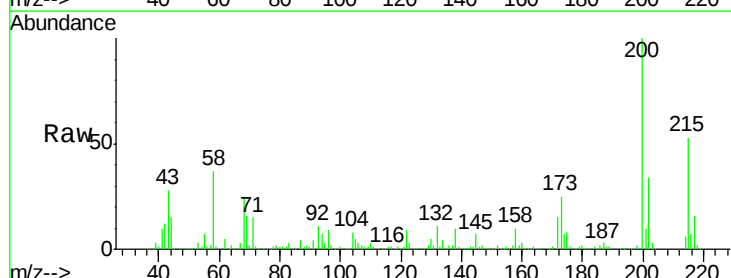
RT: 16.69 min Scan# 2280

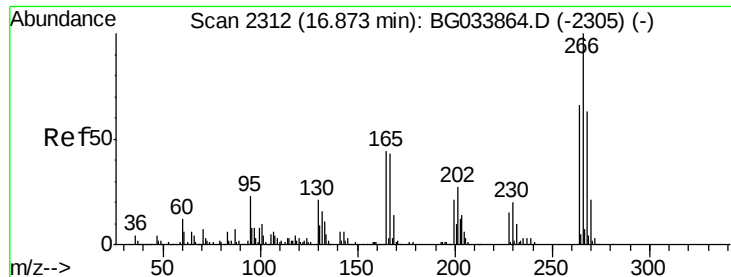
Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.7	5.2	45.2	
215	53.0	30.4	70.4	





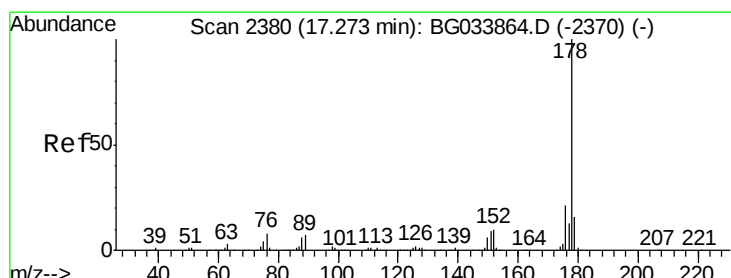
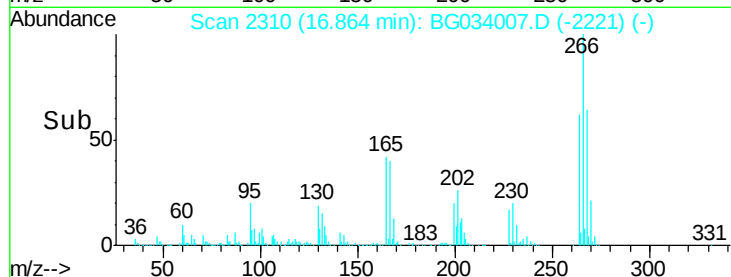
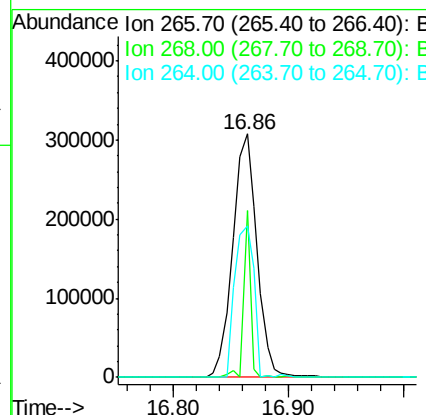
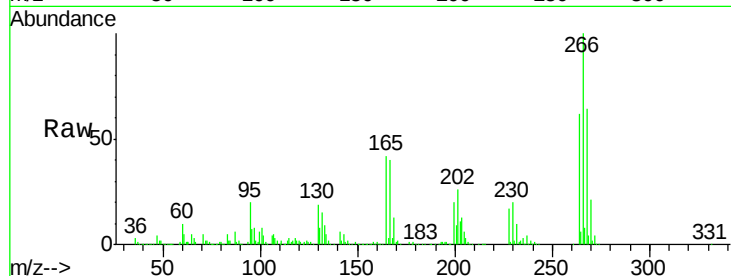
#69
 Pentachlorophenol
 Concen: 94.547 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	51.1	76.7
264	67.8	49.6	74.4

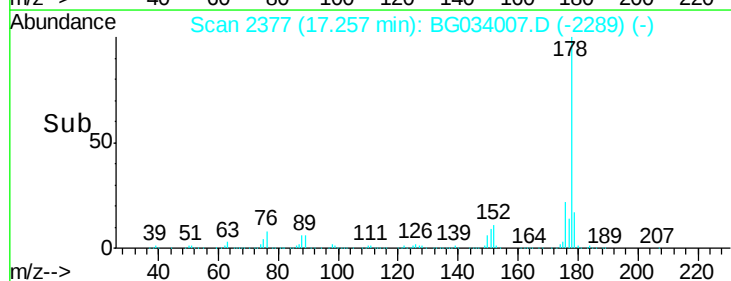
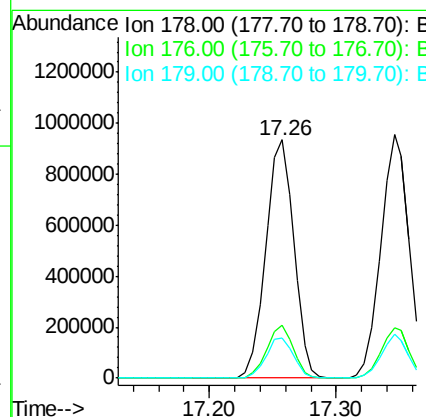
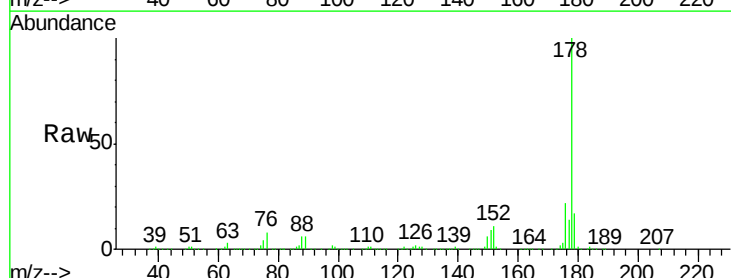
Manual Integrations
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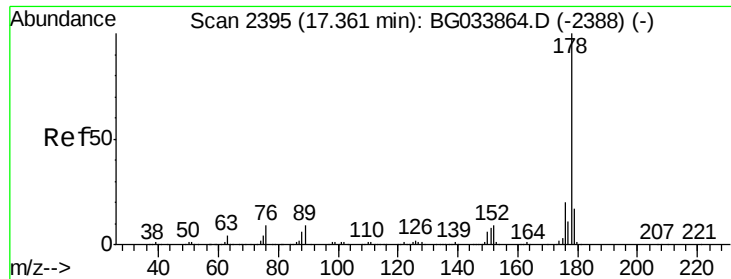
Sohil
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#70
 Phenanthrene
 Concen: 45.835 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	15.7	23.5
179	16.8	12.5	18.7





#71
 Anthracene
 Concen: 46.761 ng
 RT: 17.35 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

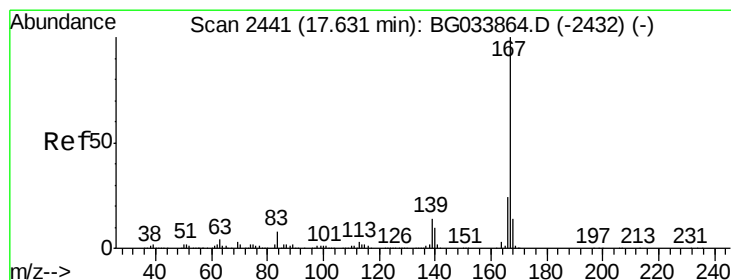
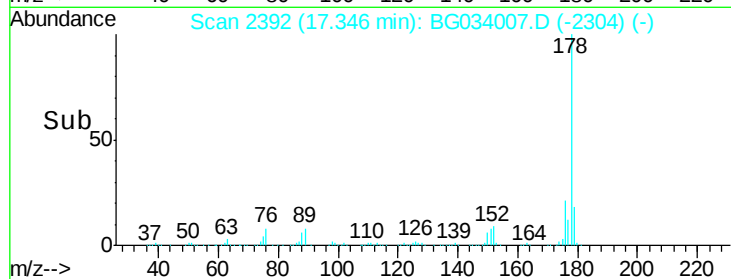
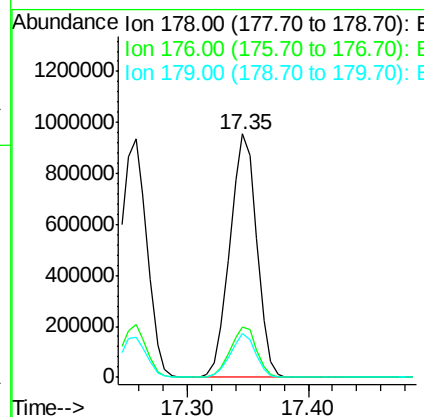
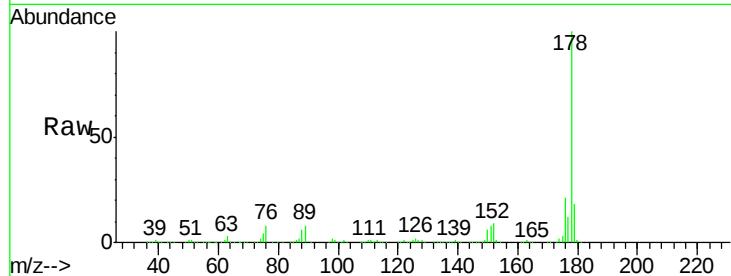
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-AMS

Tot Ion:178 Resp: 1472092

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.8	12.5	18.7

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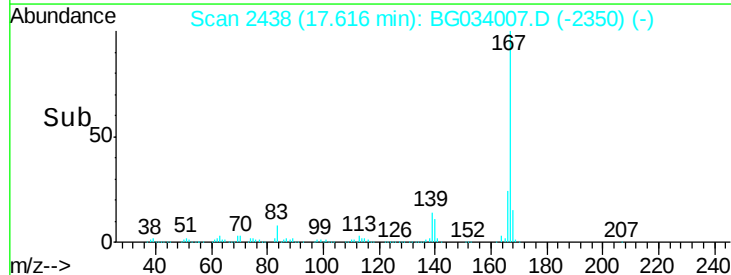
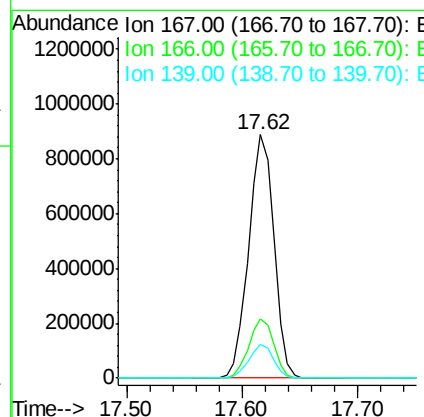
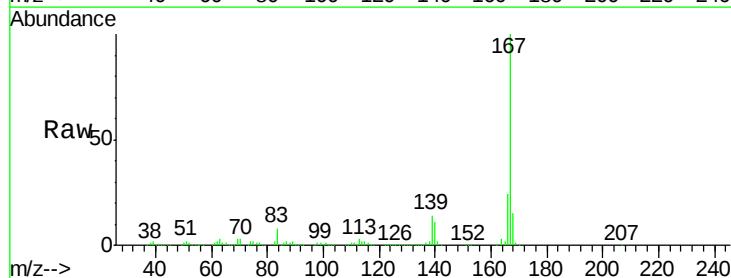
Sohil
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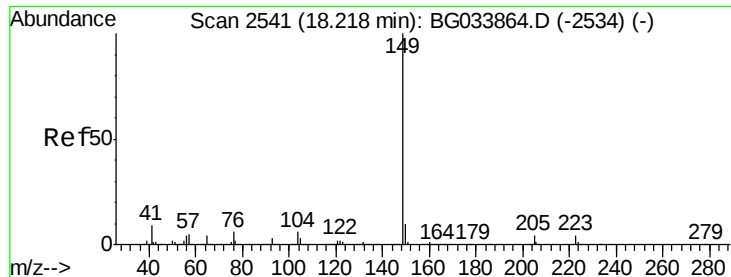


#72
 Carbazole
 Concen: 44.531 ng
 RT: 17.62 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion:167 Resp: 1352459

Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.2	27.4
139	13.8	9.4	14.2





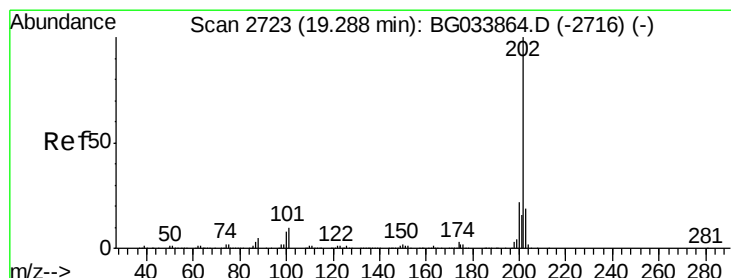
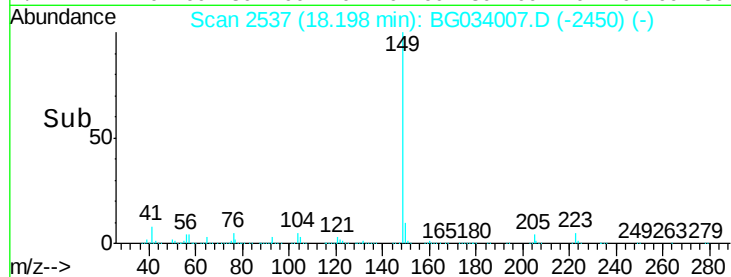
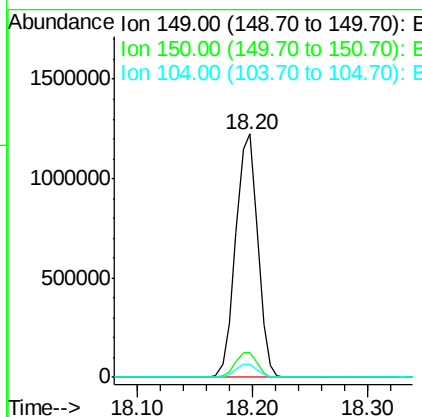
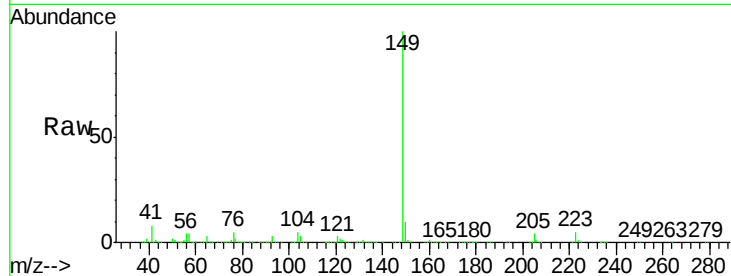
#73
Di-n-butylphthalate
Concen: 42.961 ng
RT: 18.20 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.5	3.9	5.9

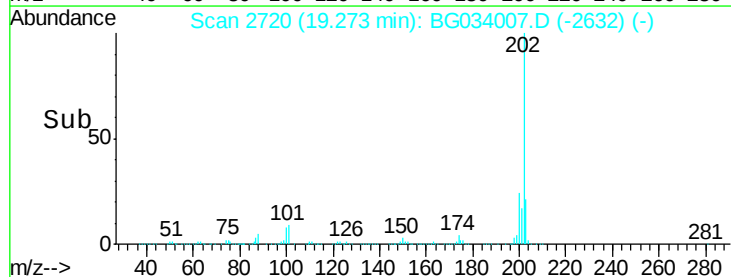
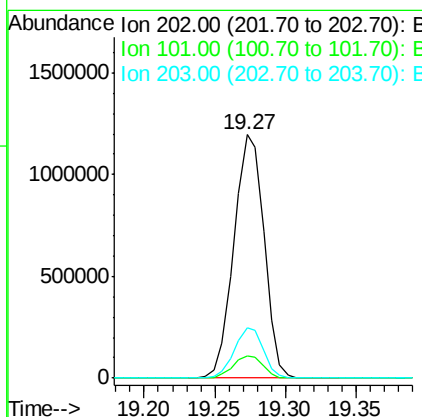
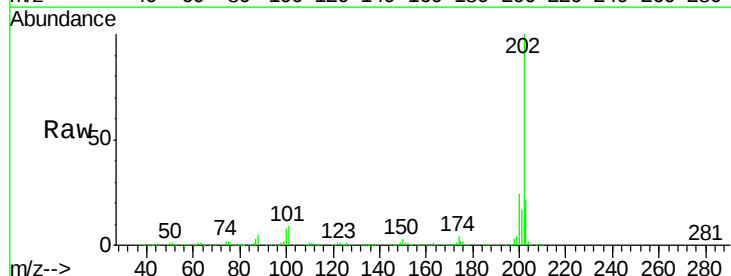
Manual Integrations
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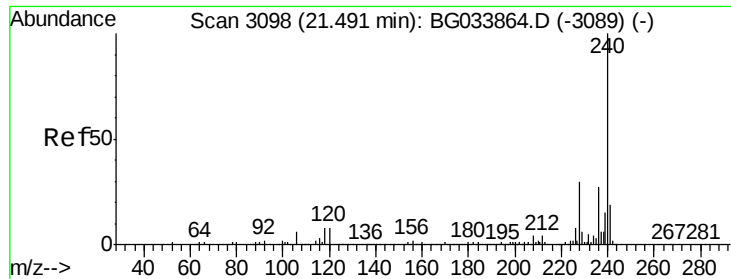
Sohil
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#74
Fluoranthene
Concen: 46.784 ng
RT: 19.27 min Scan# 2720
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.9
203	20.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

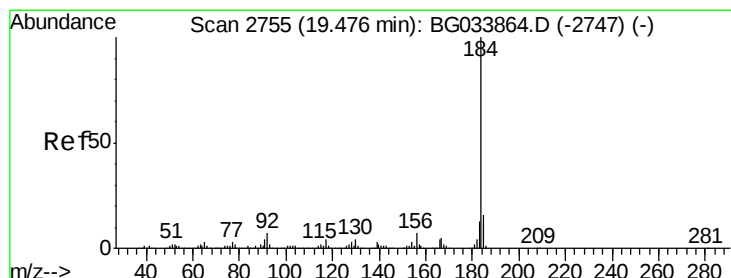
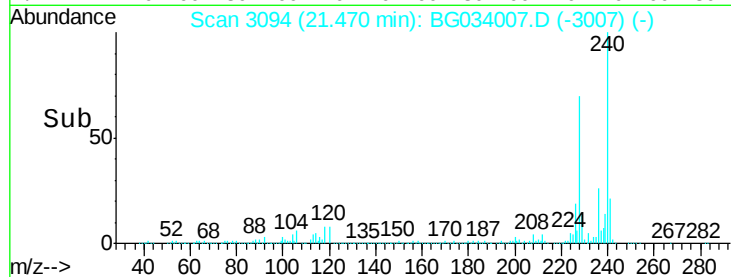
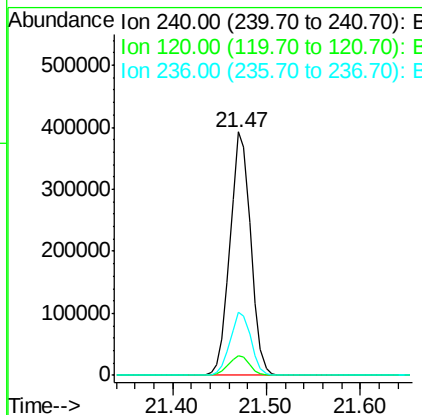
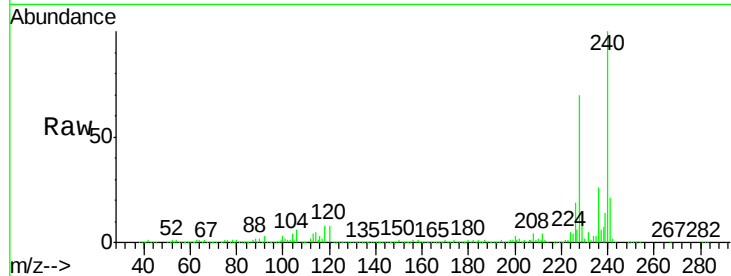
ClientSampleId :

NB-08-042418-AMS

Tot Ion:	240	Resp:	599607
Ion Ratio		Lower	Upper
240	100		
120	8.1	6.8	10.2
236	25.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 9.111 ng

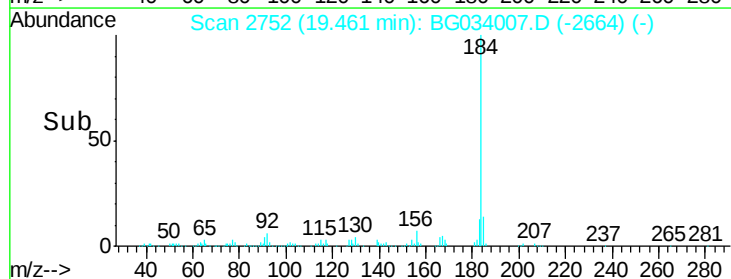
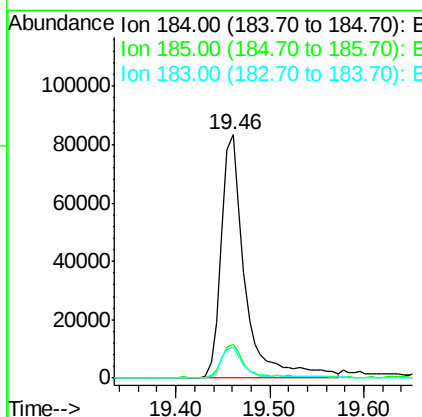
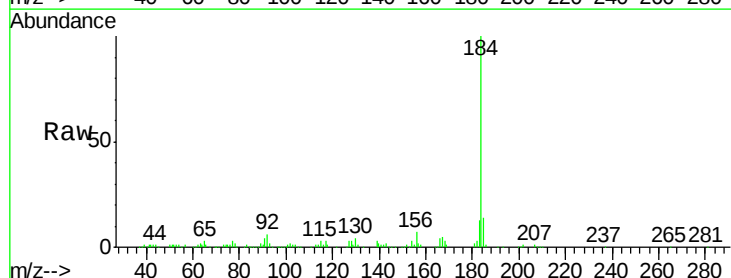
RT: 19.46 min Scan# 2752

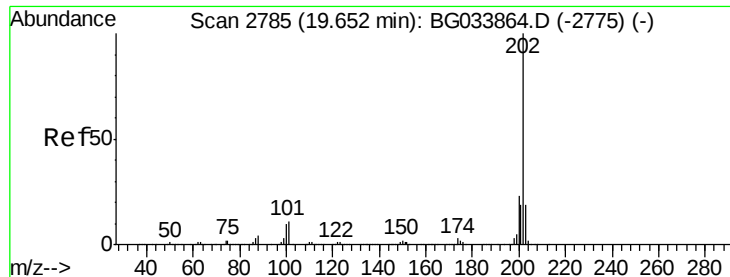
Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Tgt Ion:	184	Resp:	147523
Ion Ratio		Lower	Upper
184	100		
185	13.7	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 45.066 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMS

Tot Ion:202 Resp: 1772368

Ion Ratio Lower Upper

202 100

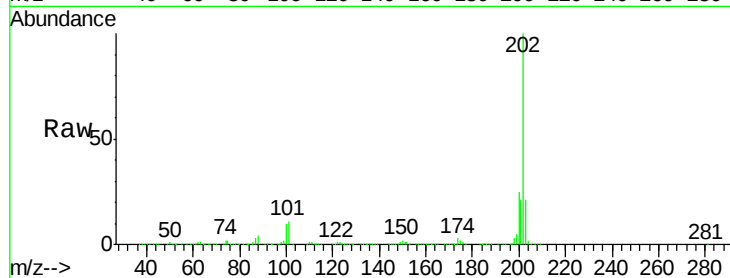
200 24.5 16.9 25.3

203 20.6 13.9 20.9

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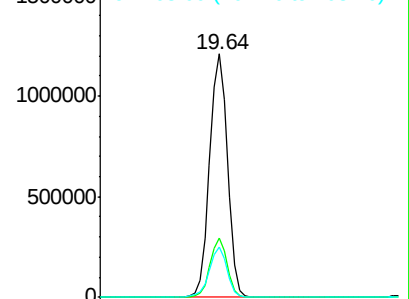
4/26/2018 6:16:48 PM



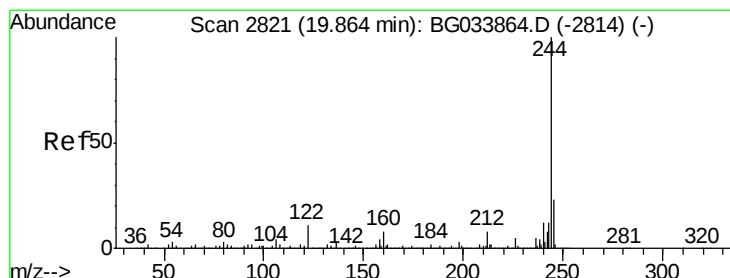
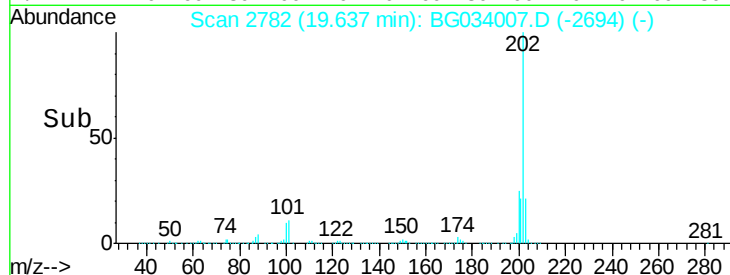
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.50 19.60 19.70 19.80



#78

Terphenyl-d14

Concen: 93.904 ng

RT: 19.85 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

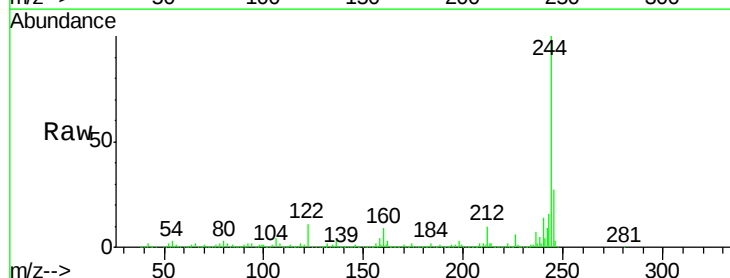
Tgt Ion:244 Resp: 2506233

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

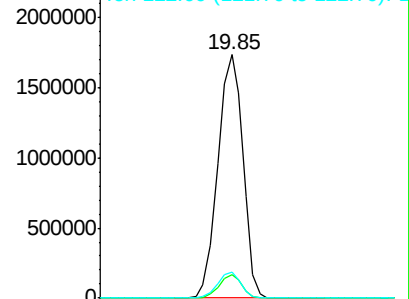
122 10.9 7.0 10.4#



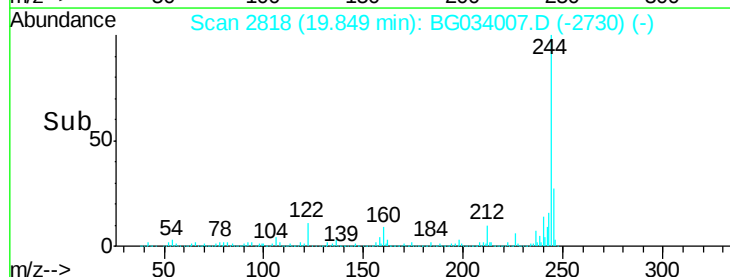
Abundance Ion 244.00 (243.70 to 244.70): E

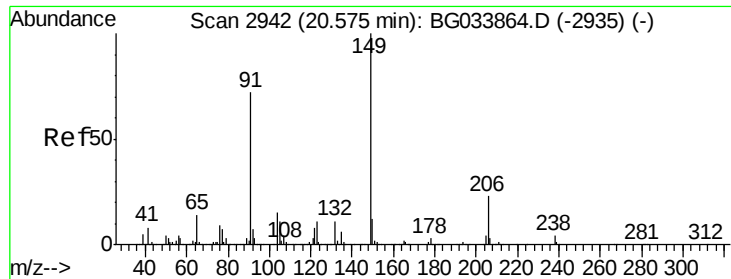
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.80 19.90





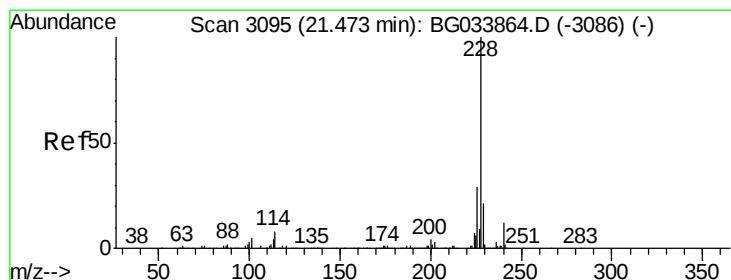
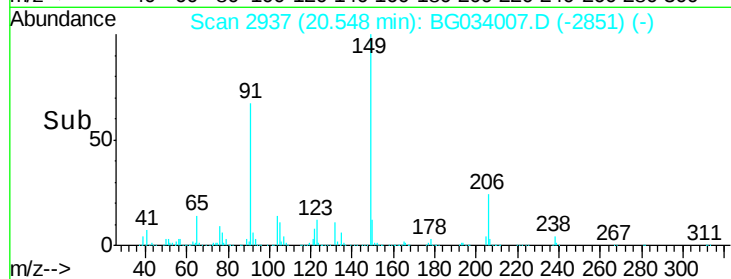
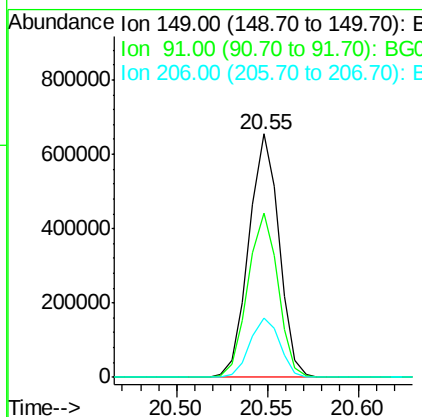
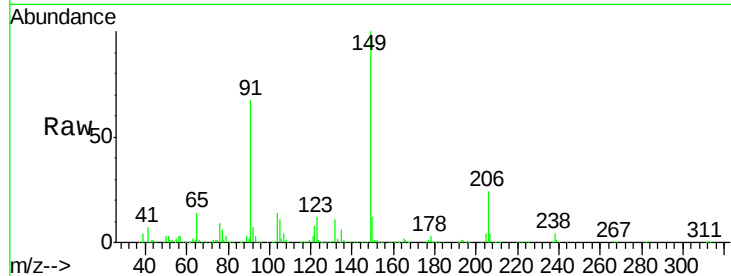
#79
Butylbenzylphthalate
Concen: 44.124 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.03 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	762067		
91	67.4	62.2	93.2	
206	24.3	18.6	27.8	

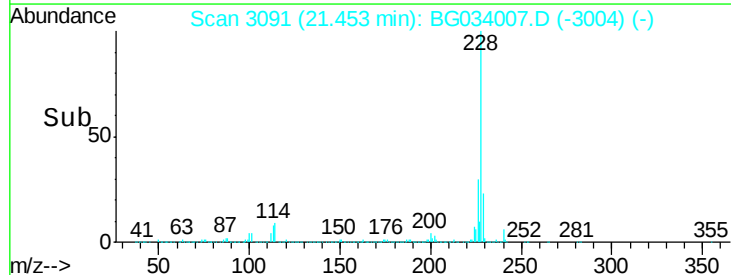
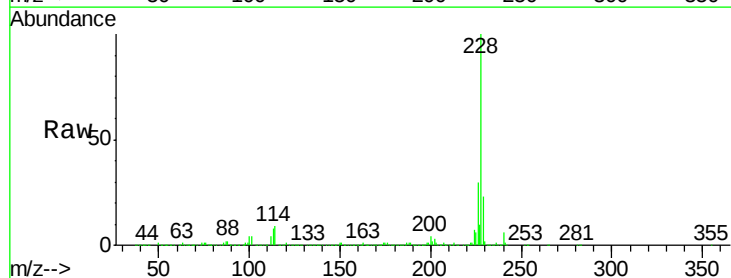
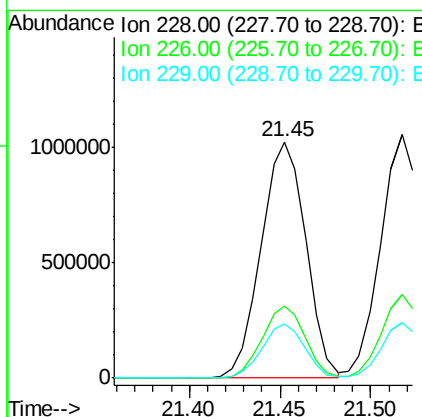
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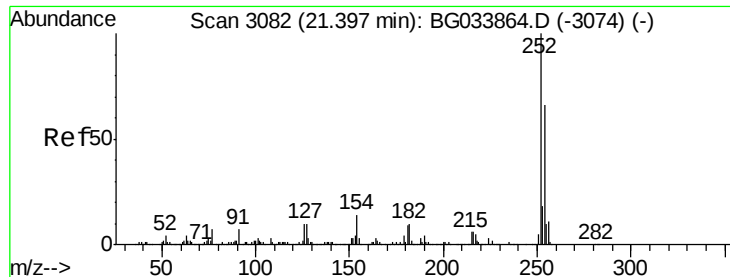
Sohil
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#80
Benzo(a)anthracene
Concen: 46.613 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1762433		
226	30.5	22.7	34.1	
229	22.8	16.2	24.2	





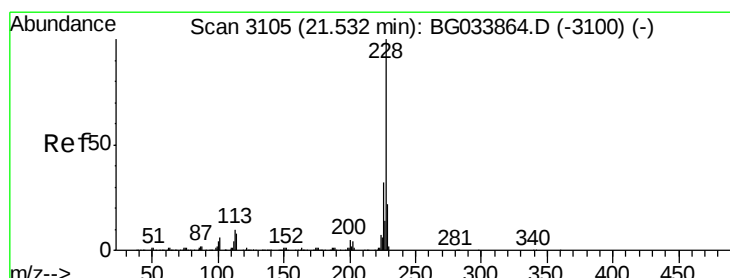
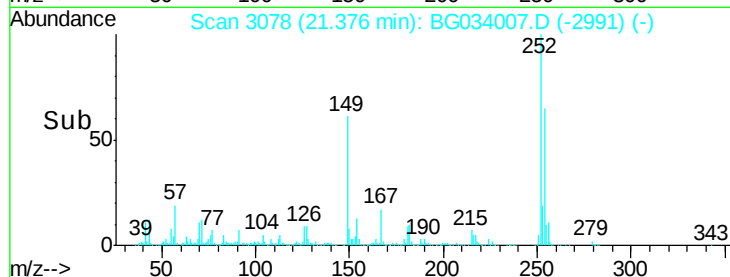
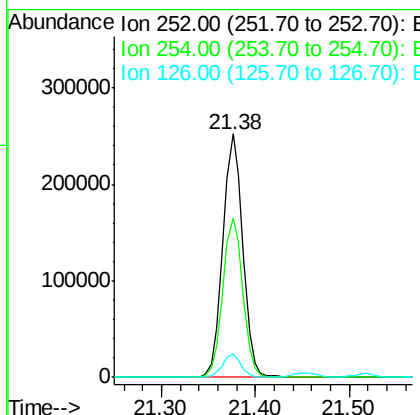
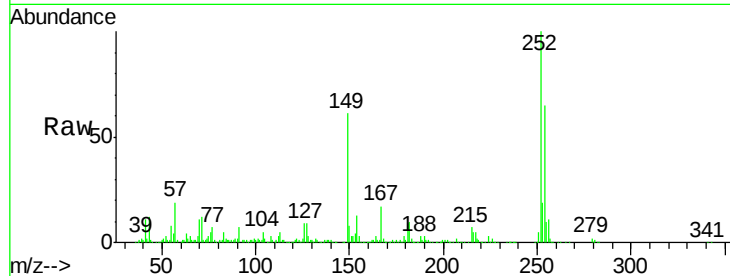
#81
 3,3'-Dichlorobenzidine
 Concen: 26.491 ng
 RT: 21.38 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	9.4	7.4	11.2

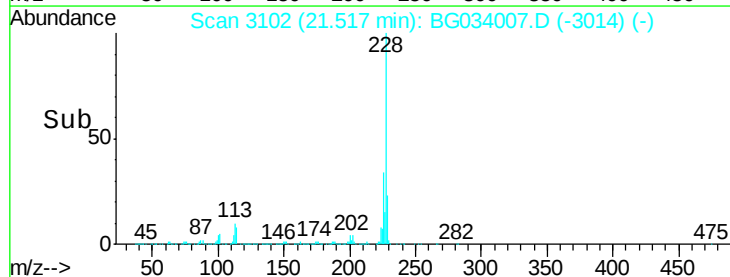
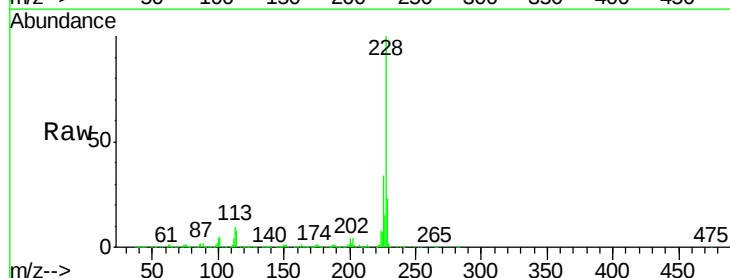
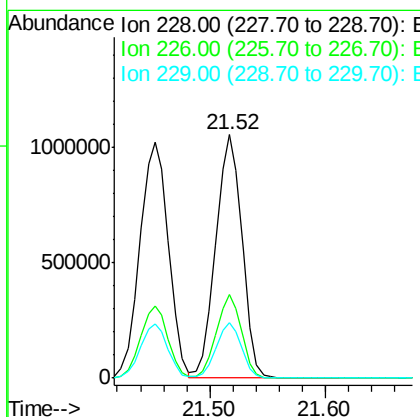
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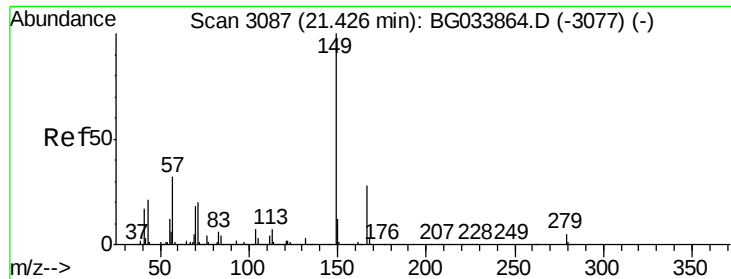
Sohil
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#82
 Chrysene
 Concen: 45.781 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.9	37.3
229	22.6	15.0	22.4





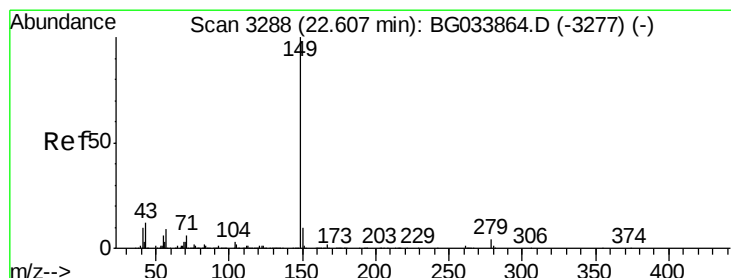
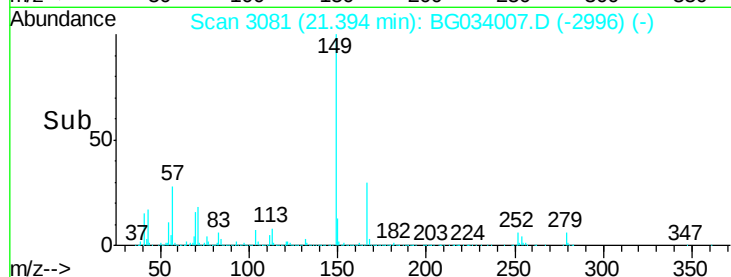
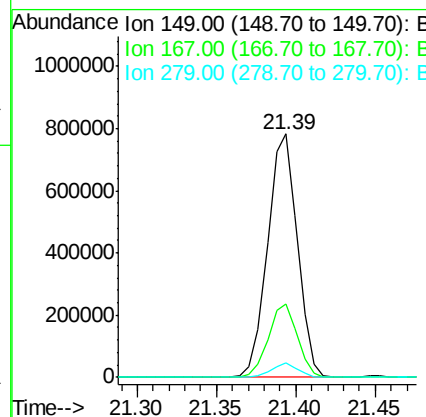
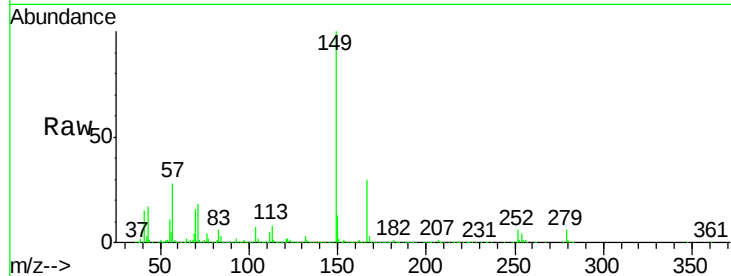
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.227 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.03 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.8	4.0	6.0

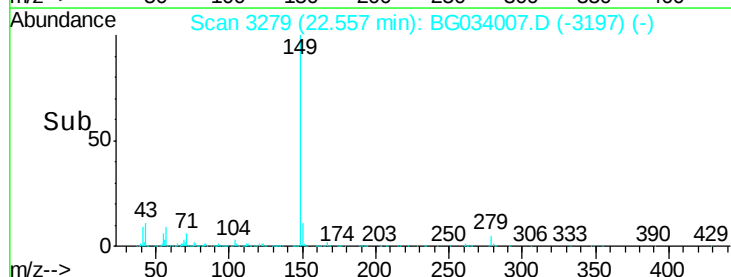
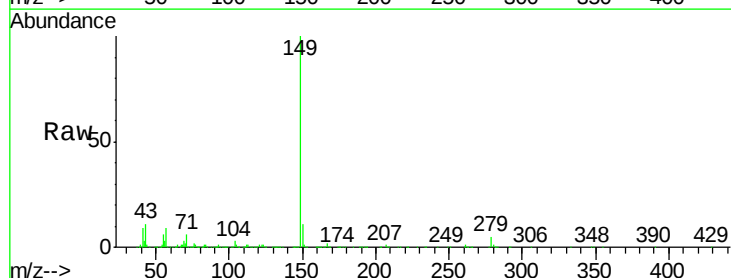
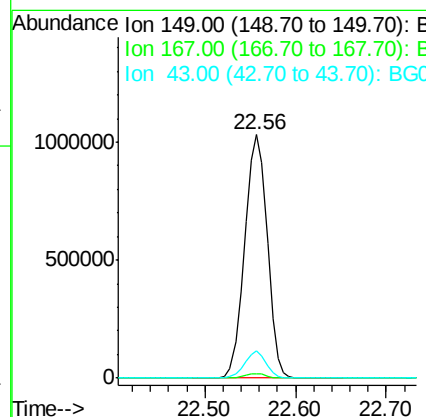
Manual Integrations
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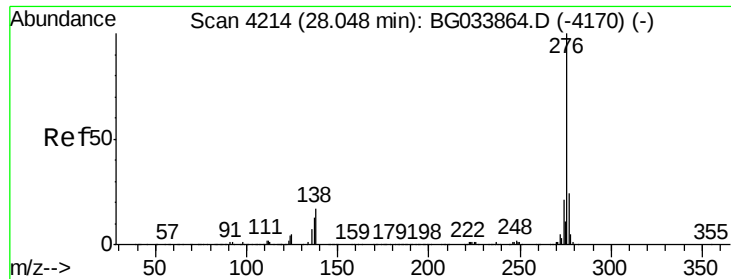
Sohil
 4/26/2018 6:16:48 PM



#84
 Di-n-octyl phthalate
 Concen: 45.997 ng
 RT: 22.56 min Scan# 3279
 Delta R.T. -0.05 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3





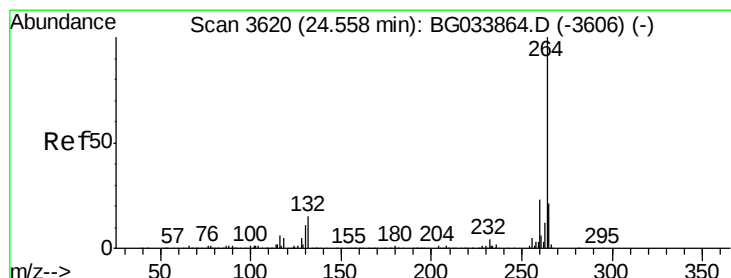
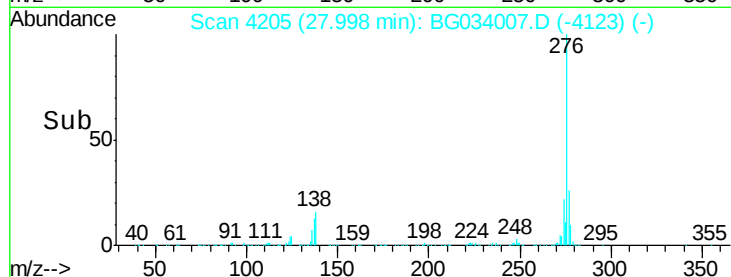
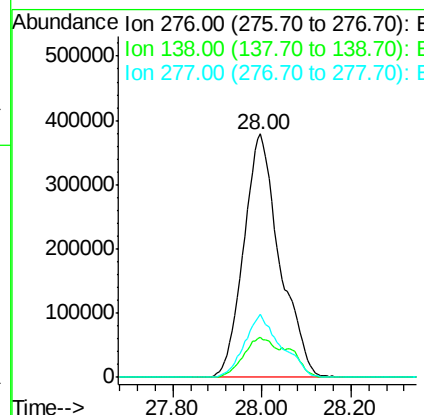
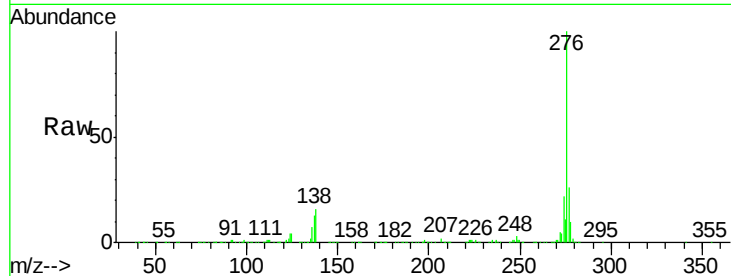
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.452 ng
 RT: 28.00 min Scan# 4205
 Delta R.T. -0.05 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

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

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	14.2	16.0	24.0	
277	26.2	20.0	30.0	

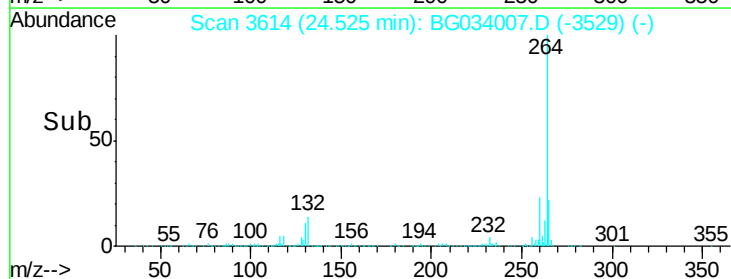
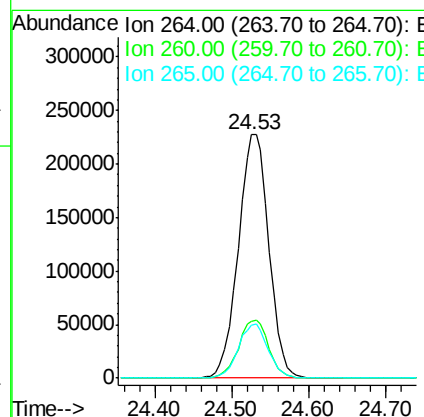
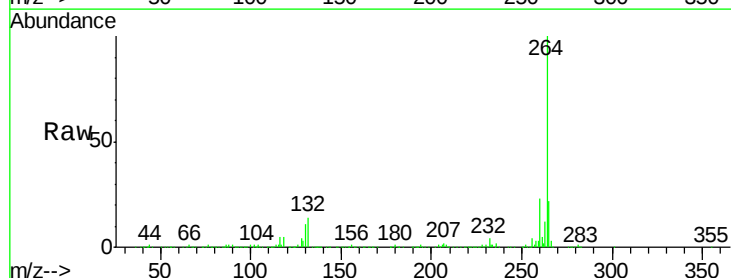
Manual Integrations
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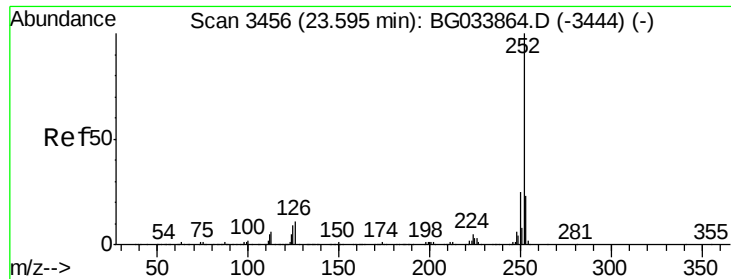
Sohil
 4/26/2018 6:16:48 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3614
 Delta R.T. -0.03 min
 Lab File: BG034007.D
 Acq: 26 Apr 2018 4:45

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.2	17.4	26.0	
265	22.0	17.7	26.5	





#87

Benzo(b)fluoranthene

Concen: 47.361 ng

RT: 23.57 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMS

Tot Ion:252 Resp: 1814851

Ion Ratio Lower Upper

252 100

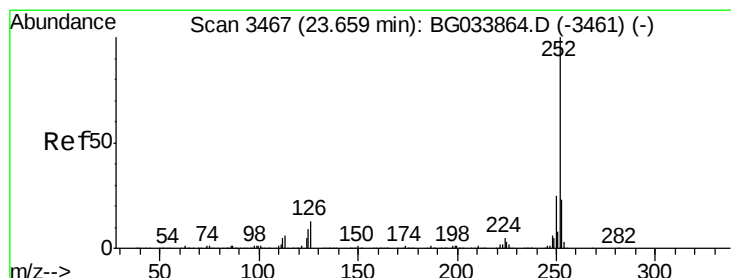
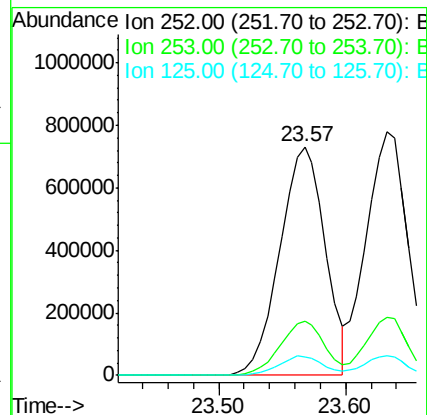
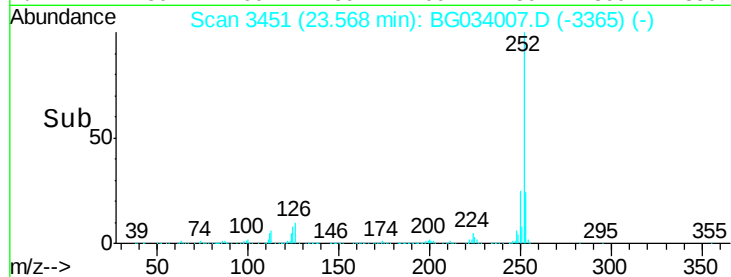
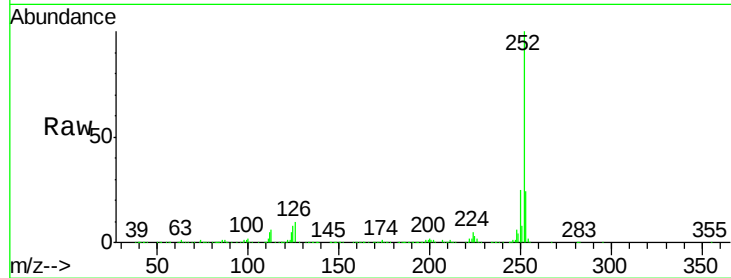
253 23.7 18.2 27.4

125 8.2 7.2 10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.324 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

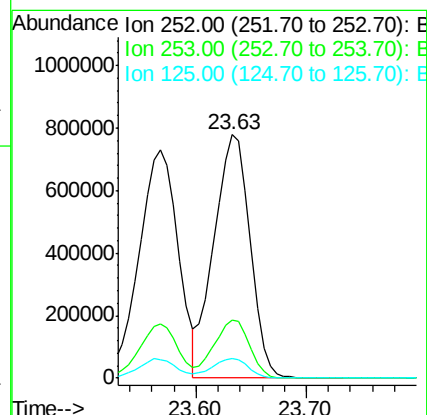
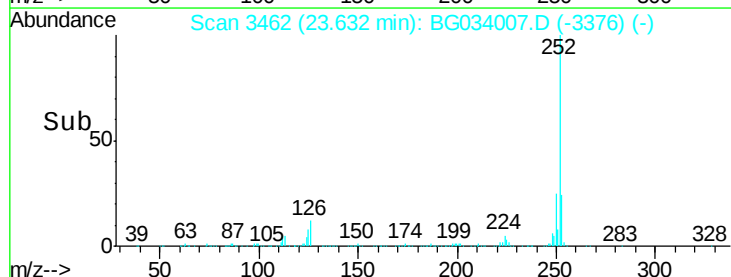
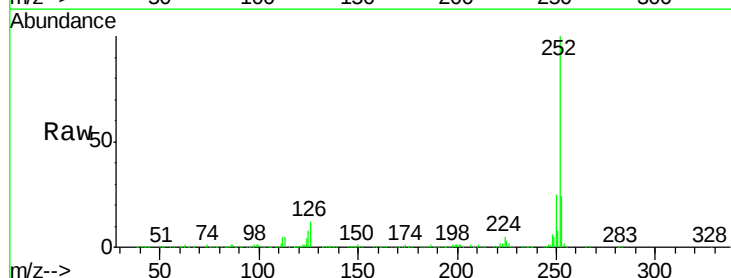
Tgt Ion:252 Resp: 1763297

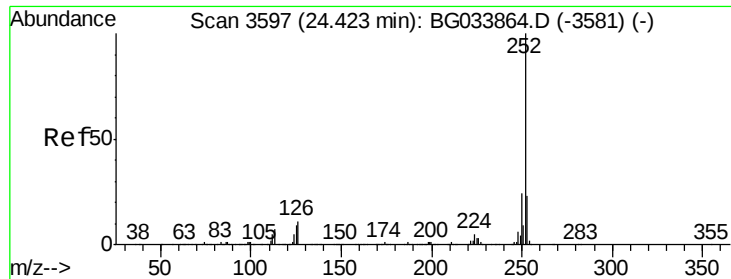
Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 8.1 6.6 9.8





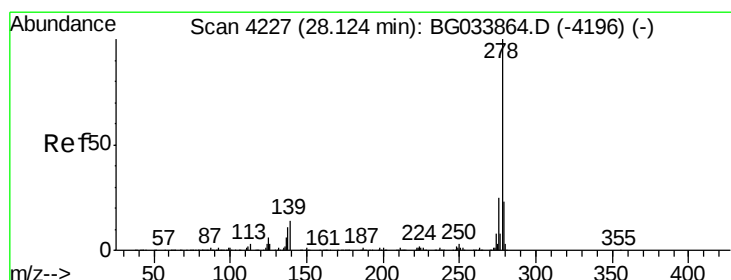
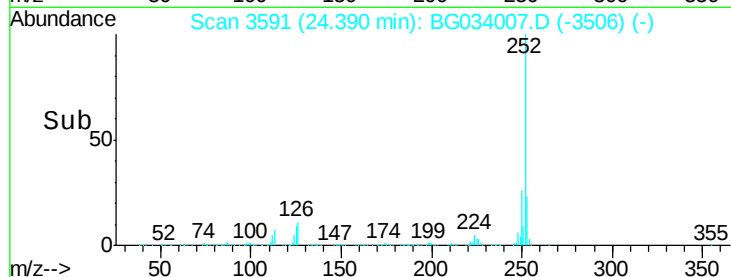
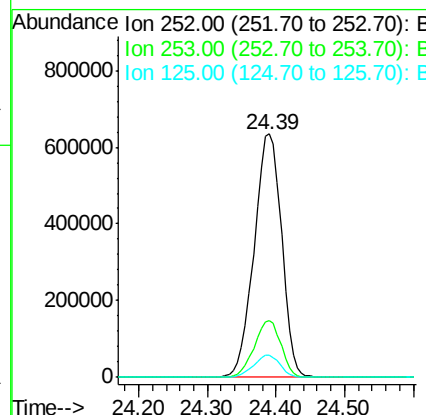
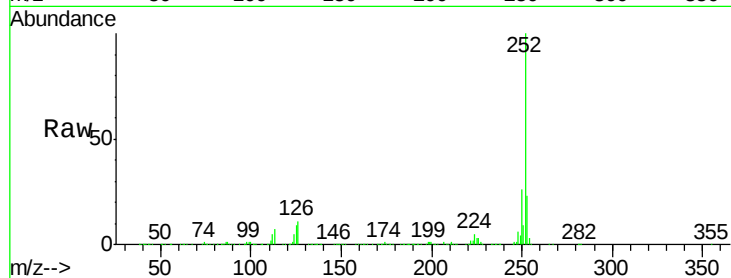
#89
Benzo(a)pyrene
Concen: 48.260 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.03 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	9.3	7.3	10.9

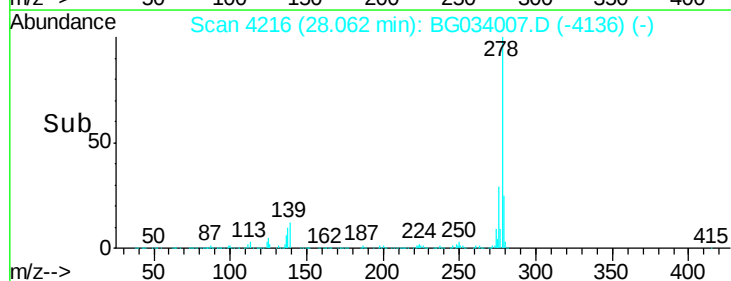
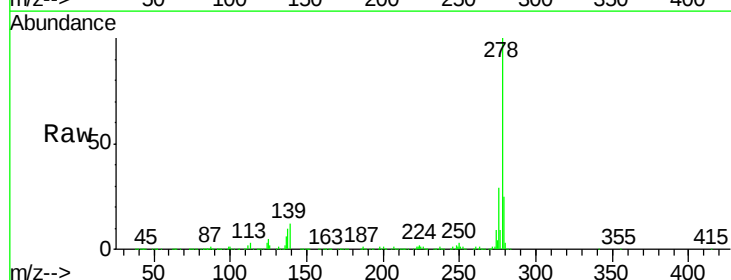
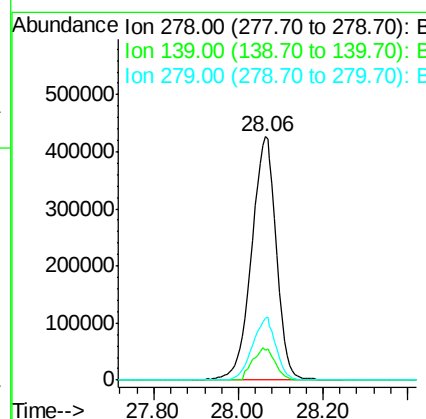
Manual Integrations
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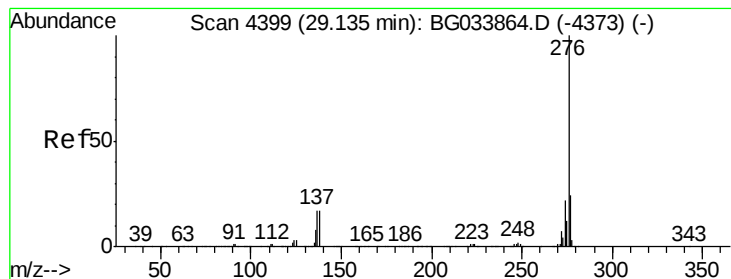
Sohil
4/26/2018 6:16:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.330 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.06 min
Lab File: BG034007.D
Acq: 26 Apr 2018 4:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	25.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 50.281 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG034007.D

Acq: 26 Apr 2018 4:45

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-AMS

Tot Ion: 276 Resp: 1756948

Ion Ratio Lower Upper

276 100

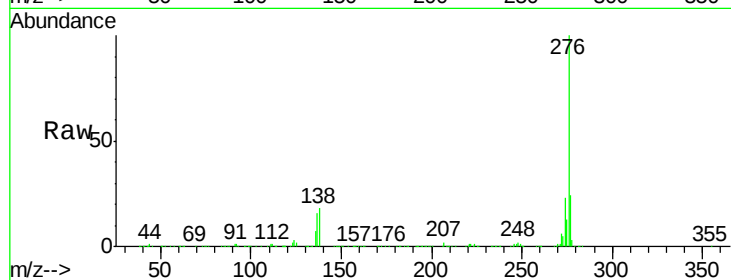
277 24.1 18.3 27.5

138 17.8 13.9 20.9

Manual Integrations
APPROVED

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

