

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033384.D
 Acq On : 28 Mar 2018 5:49
 Operator : SJ/JU
 Sample : PB107690BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Manual Integrations
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Sohil
 3/28/2018 4:58:31 PM

Quant Time: Mar 28 09:04:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42095	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	171119	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	128040	20.00	ng	-0.03
63) Phenanthrene-d10	18.22	188	343461	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	356599	20.00	ng	-0.03
86) Perylene-d12	26.33	264	395999	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	234680	104.54	ng	-0.03
7) Phenol-d6	7.98	99	363796	94.32	ng	-0.02
23) Nitrobenzene-d5	10.07	82	340128	91.32	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	186097	97.18	ng	-0.03
44) 2-Fluorobiphenyl	14.12	172	819763	92.43	ng	-0.02
78) Terphenyl-d14	20.73	244	1437311	86.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	38742	33.983	ng	92
3) Pyridine	4.39	79	115010	36.493	ng	94
4) n-Nitrosodimethylamine	4.29	42	60956m	47.131	ng	
6) Aniline	8.16	93	88354	19.478	ng	# 96
8) 2-Chlorophenol	8.41	128	123861	48.262	ng	98
9) Benzaldehyde	7.96	77	62674m	25.568	ng	
10) Phenol	8.00	94	180813	47.479	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	119202	38.348	ng	92
12) 1,3-Dichlorobenzene	8.75	146	131647	39.235	ng	96
13) 1,4-Dichlorobenzene	8.90	146	131524	39.140	ng	97
14) 1,2-Dichlorobenzene	9.23	146	123919	37.784	ng	98
15) Benzyl Alcohol	9.10	79	131898	43.431	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	193745	38.233	ng	86
17) 2-Methylphenol	9.30	107	109508	42.211	ng	# 86
18) Hexachloroethane	9.99	117	52291	40.319	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	111979	39.618	ng	95
20) 3+4-Methylphenols	9.63	107	161118	43.618	ng	93
22) Acetophenone	9.71	105	196463	41.907	ng	# 98
24) Nitrobenzene	10.12	77	168679	42.312	ng	91
25) Isophorone	10.63	82	318435	44.051	ng	98
26) 2-Nitrophenol	10.84	139	72718	48.180	ng	# 81
27) 2,4-Dimethylphenol	10.87	122	120325	54.879	ng	# 84
28) bis(2-Chloroethoxy)methane	11.11	93	169513	46.999	ng	99
29) 2,4-Dichlorophenol	11.38	162	142003	52.664	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	147894	42.216	ng	98
31) Naphthalene	11.80	128	384757	43.390	ng	98
32) Benzoic acid	11.00	122	95668m	46.937	ng	
33) 4-Chloroaniline	11.91	127	68662	17.283	ng	97
34) Hexachlorobutadiene	12.06	225	109902	41.484	ng	95
35) Caprolactam	12.65	113	49703	47.051	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	169825	48.289	ng	95
37) 2-Methylnaphthalene	13.35	142	294683	42.815	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	202891	43.746	ng	98
40) Hexachlorocyclopentadiene	13.68	237	263525	96.924	ng	94

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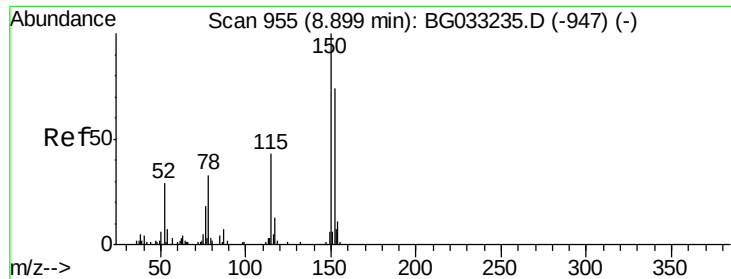
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	132305	49.099	nq	94
43) 2,4,5-Trichlorophenol	14.01	196	157826	49.552	nq	99
45) 1,1'-Biphenyl	14.33	154	428658	43.576	nq	98
46) 2-Chloronaphthalene	14.39	162	326777	43.083	nq	96
47) 2-Nitroaniline	14.57	65	132802	46.746	nq	96
48) Acenaphthylene	15.22	152	531108	41.950	nq	98
49) Dimethylphthalate	14.91	163	479594	43.040	nq	97
50) 2,6-Dinitrotoluene	15.04	165	108312	47.538	nq	95
51) Acenaphthene	15.55	154	381183	46.705	nq	97
52) 3-Nitroaniline	15.39	138	54397	22.773	nq #	97
53) 2,4-Dinitrophenol	15.58	184	96111	81.318	nq #	73
54) Dibenzofuran	15.88	168	528102	43.806	nq	92
55) 4-Nitrophenol	15.66	139	165310	98.418	nq #	80
56) 2,4-Dinitrotoluene	15.82	165	155046	46.217	nq #	90
57) Fluorene	16.52	166	451682	43.979	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	153669	51.249	nq	94
59) Diethylphthalate	16.25	149	471177	43.547	nq	96
60) 4-Chlorophenyl-phenylether	16.50	204	258539	43.791	nq	100
61) 4-Nitroaniline	16.54	138	100316	41.471	nq	84
62) Azobenzene	16.79	77	453703	43.287	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	79711	38.795	nq	94
65) n-Nitrosodiphenylamine	16.71	169	413566	42.178	nq	97
66) 4-Bromophenyl-phenylether	17.39	248	171743	42.578	nq	94
67) Hexachlorobenzene	17.52	284	181775	42.701	nq	95
68) Atrazine	17.63	200	183465	46.174	nq	99
69) Pentachlorophenol	17.85	266	243403	83.307	nq	100
70) Phenanthrene	18.26	178	765265	42.782	nq	98
71) Anthracene	18.35	178	794380	43.861	nq	99
72) Carbazole	18.61	167	695572	43.340	nq	97
73) Di-n-butylphthalate	19.10	149	835625	44.732	nq #	98
74) Fluoranthene	20.21	202	986320	44.558	nq	97
76) Benzidine	20.37	184	234977	24.298	nq	99
77) Pyrene	20.57	202	996708	41.908	nq	99
79) Butylbenzylphthalate	21.43	149	376204	42.865	nq	95
80) Benzo(a)anthracene	22.54	228	979006	43.115	nq	97
81) 3,3'-Dichlorobenzidine	22.43	252	214334	26.526	nq	98
82) Chrysene	22.62	228	913925	41.579	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	526608	43.527	nq	98
84) Di-n-octyl phthalate	23.76	149	912864	49.280	nq	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1130785	47.583	nq #	57
87) Benzo(b)fluoranthene	25.12	252	961946	42.045	nq #	98
88) Benzo(k)fluoranthene	25.20	252	997344	43.102	nq #	98
89) Benzo(a)pyrene	26.15	252	970321	44.163	nq #	97
90) Dibenzo(a,h)anthracene	30.79	278	956835	46.233	nq #	97
91) Benzo(g,h,i)perylene	32.09	276	930307	45.394	nq #	94

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



#1

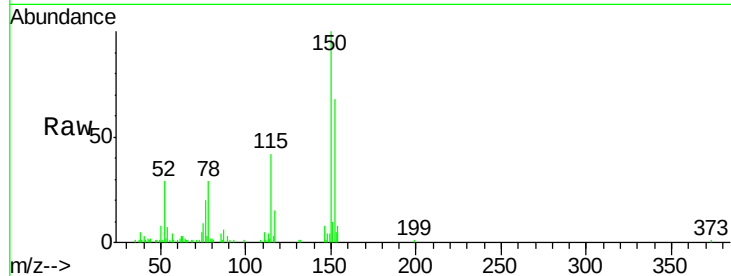
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	126.6	189.8
115	60.8	53.0	79.4

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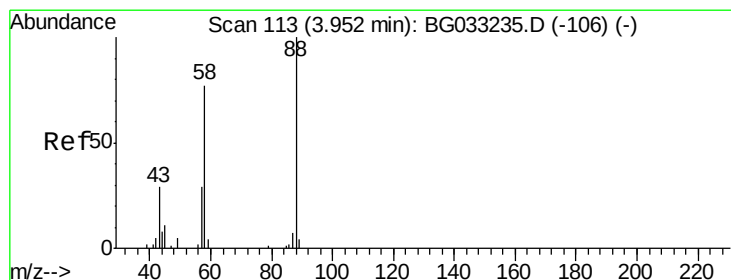
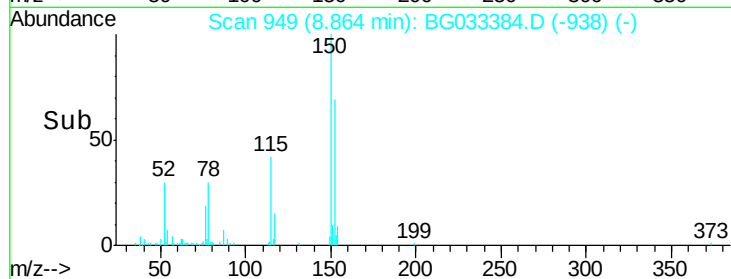
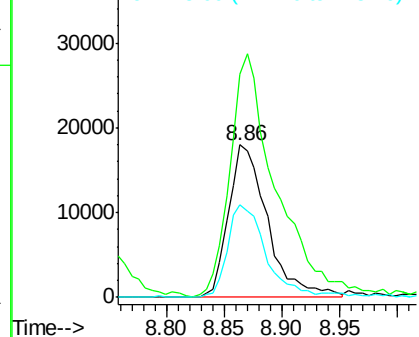


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

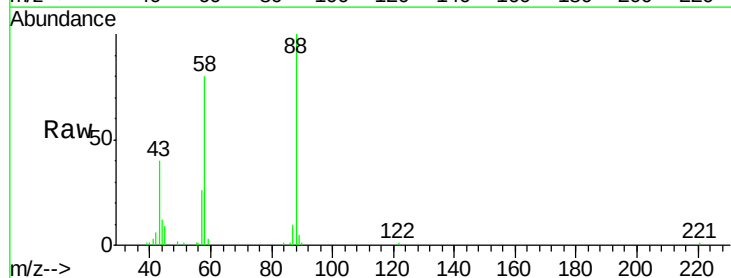
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.983 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	79.6	119.4
43	34.5	27.4	41.0

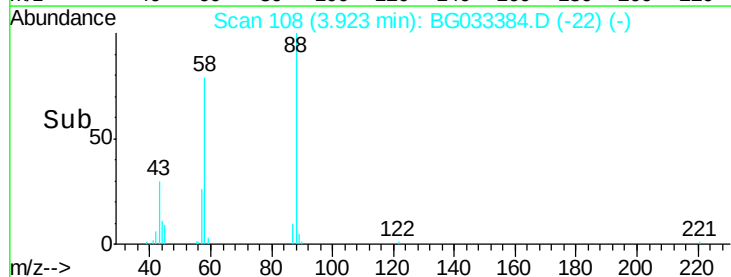
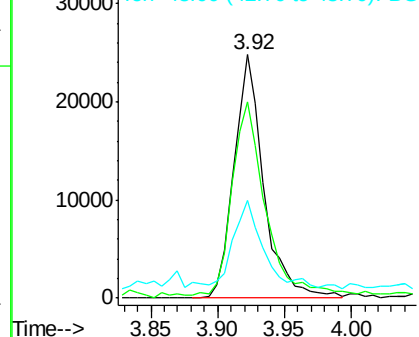


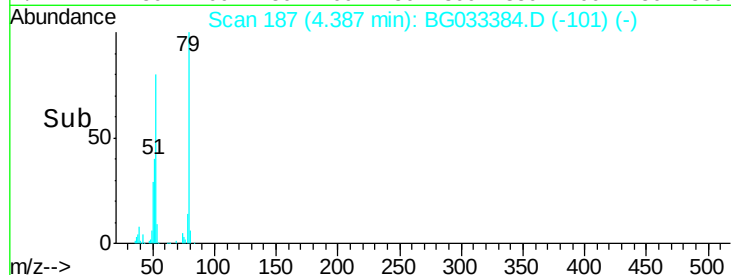
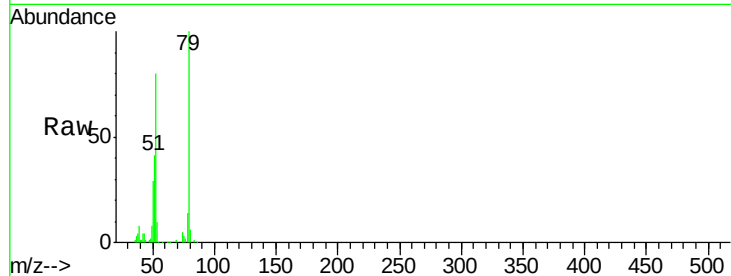
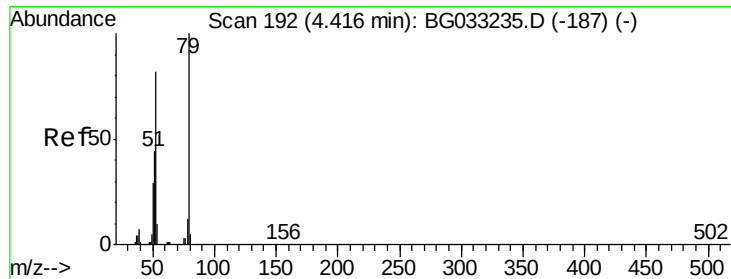
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.493 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tot Ion:	79	Resp:	115010
Ion Ratio	Lower	Upper	
79	100		
52	80.1	69.9	104.9
51	41.0	34.0	51.0

Instrument :

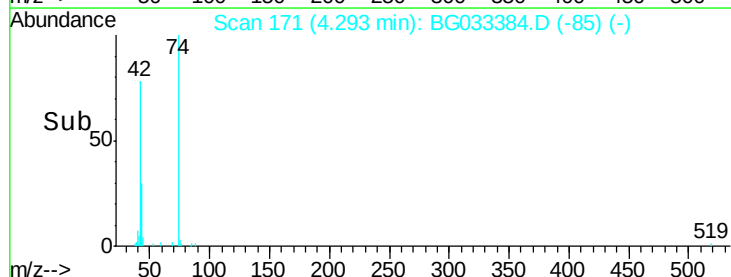
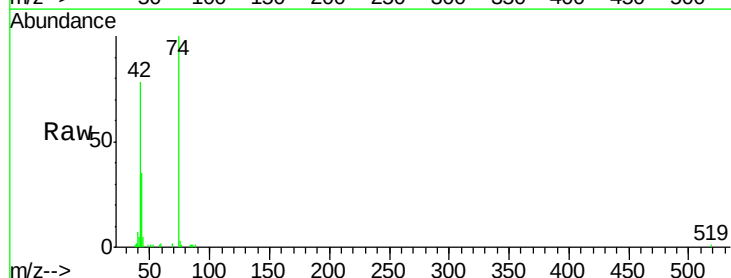
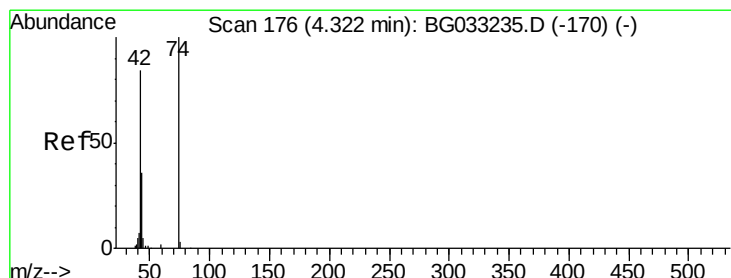
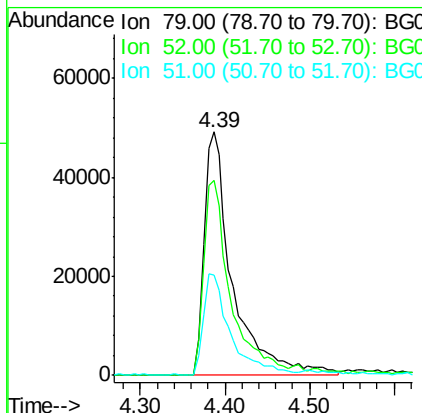
BNA_G

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 47.131 ng m

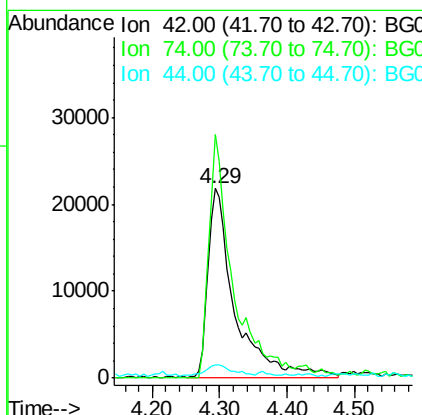
RT: 4.29 min Scan# 171

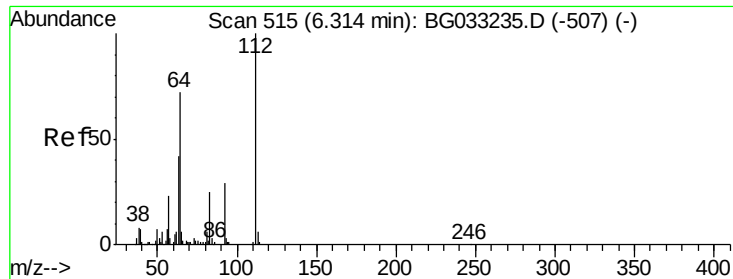
Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	42	Resp:	60956
Ion Ratio	Lower	Upper	
42	100		
74	128.4	102.5	153.7
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 104.538 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

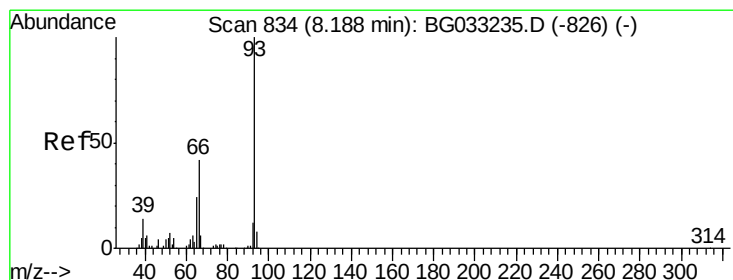
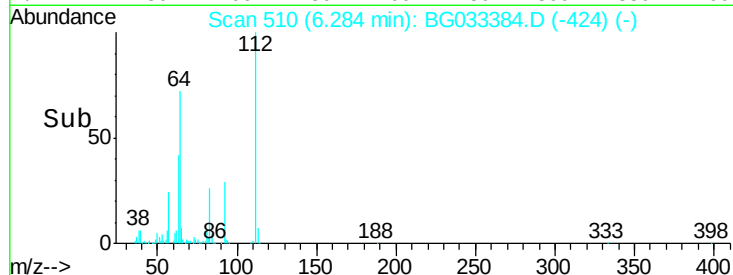
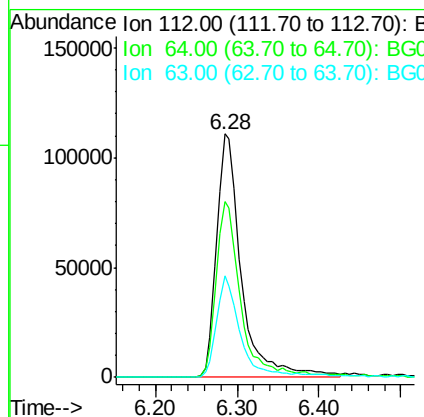
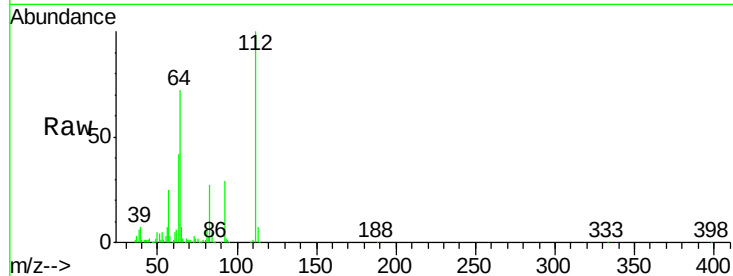
ClientSampled :

PB107690BSD

Tot Ion:	112	Resp:	234680
Ion Ratio	Lower	Upper	
112	100		
64	72.5	56.3	84.5
63	41.8	30.1	45.1

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#6

Aniline

Concen: 19.478 ng

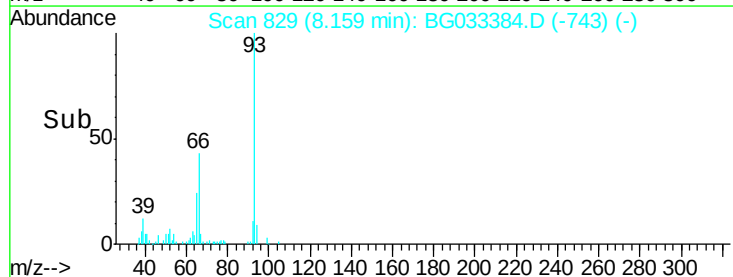
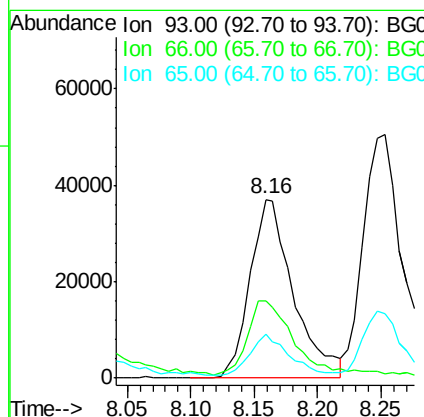
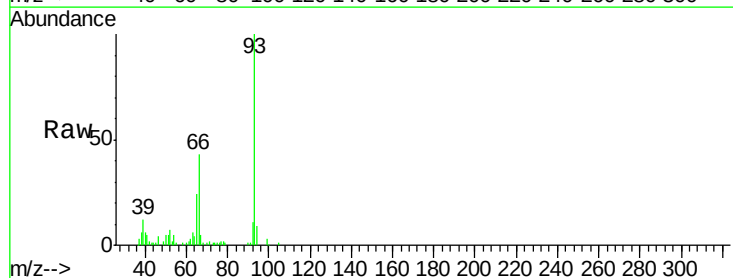
RT: 8.16 min Scan# 829

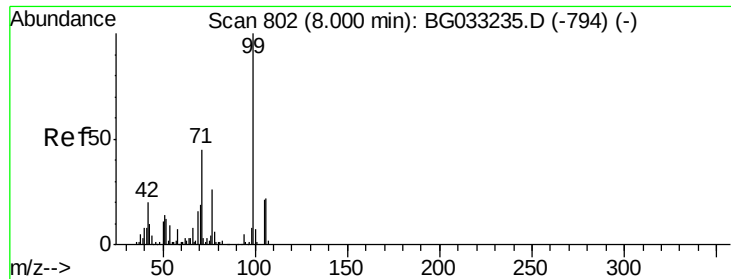
Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	93	Resp:	88354
Ion Ratio	Lower	Upper	
93	100		
66	43.3	33.7	50.5
65	24.4	16.1	24.1





#7

Phenol-d6

Concen: 94.315 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

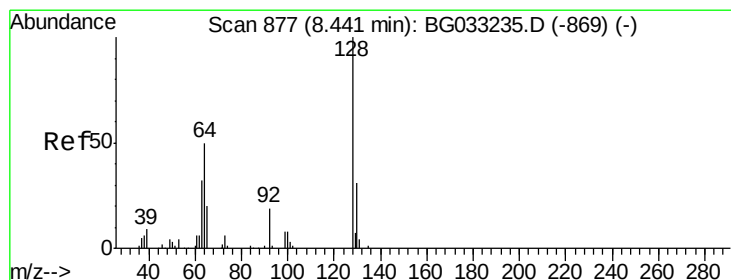
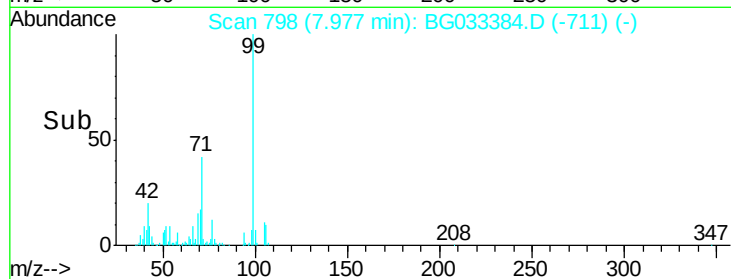
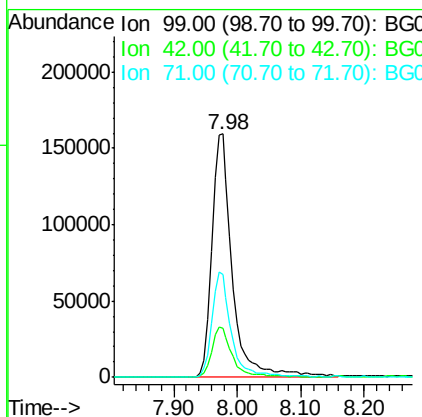
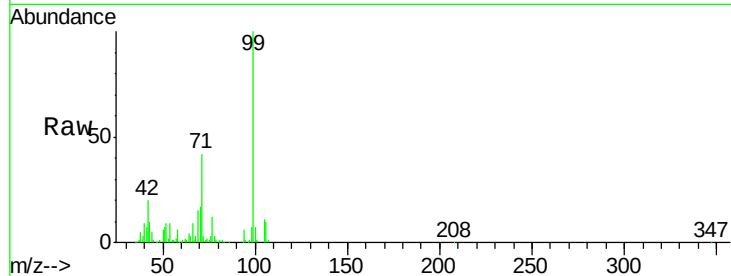
ClientSampleId :

PB107690BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		363796		
42	20.2	14.1	21.1		
71	42.1	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 48.262 ng

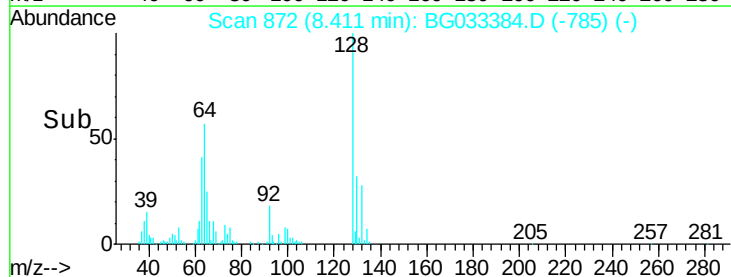
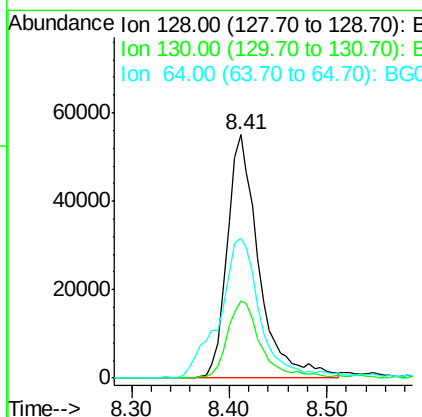
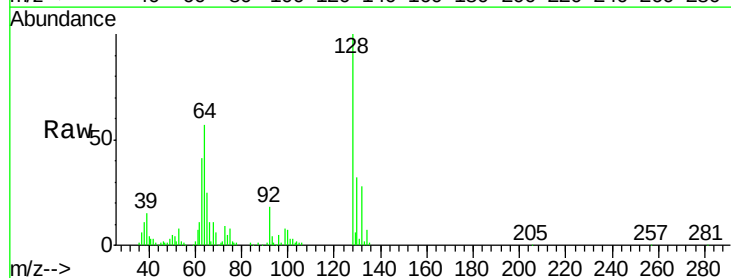
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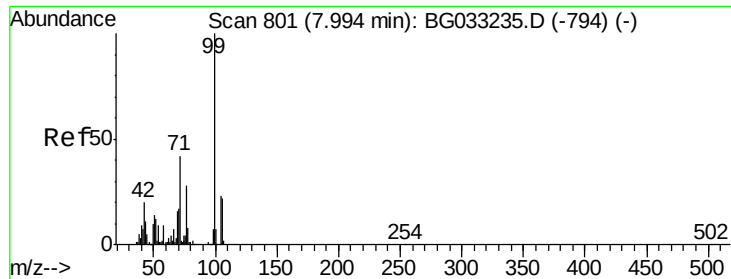
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		123861		
130	31.8	14.0	54.0		
64	57.4	37.7	77.7		





#9

Benzaldehyde

Concen: 25.568 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

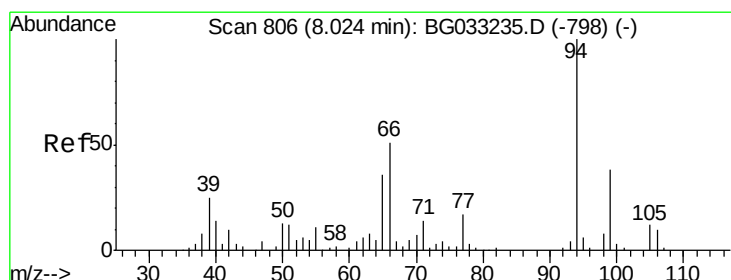
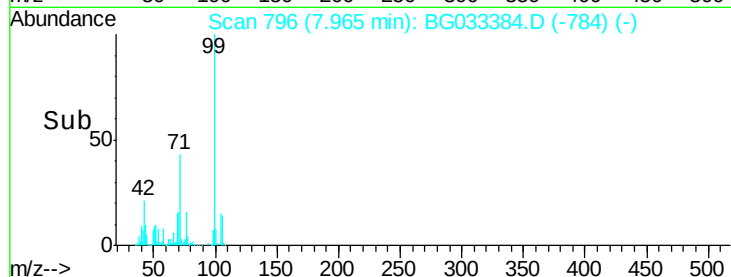
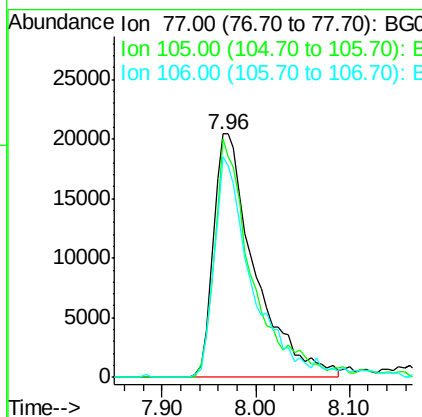
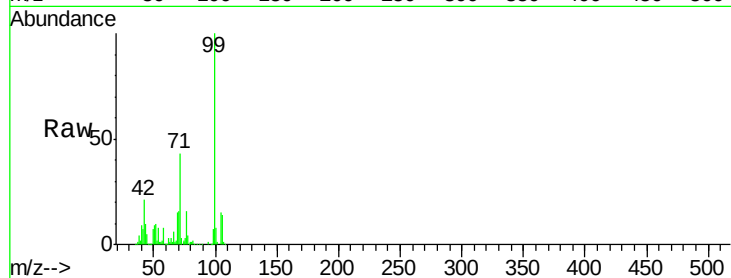
ClientSampleID :

PB107690BSD

Tot Ion:	77	Resp:	62674
Ion	Ratio	Lower	Upper
77	100		
105	98.0	71.3	111.3
106	90.8	64.2	104.2

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#10

Phenol

Concen: 47.479 ng/mL

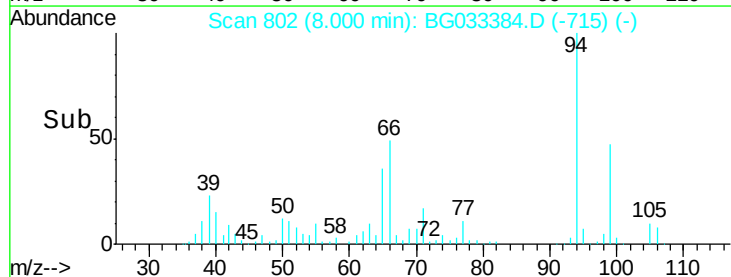
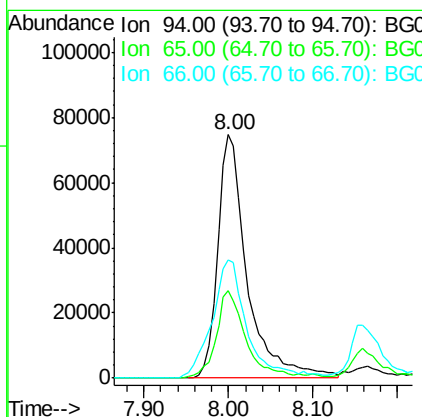
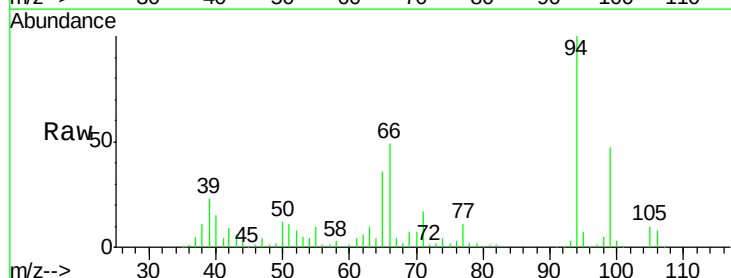
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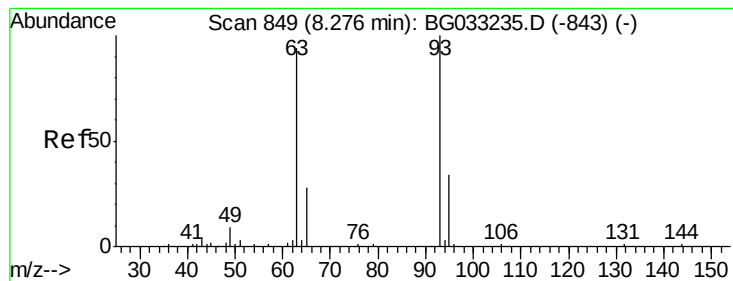
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	94	Resp:	180813
Ion	Ratio	Lower	Upper
94	100		
65	35.9	11.9	51.9
66	48.6	22.2	62.2





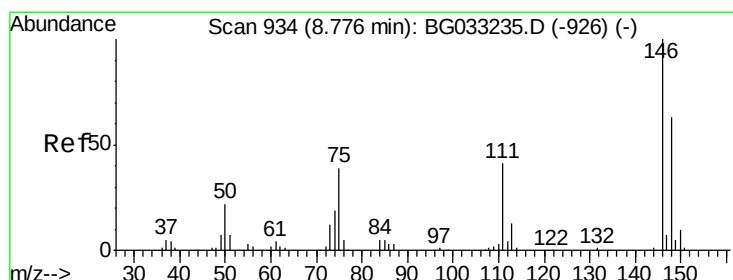
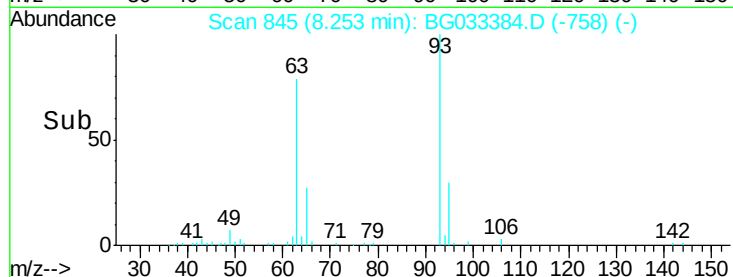
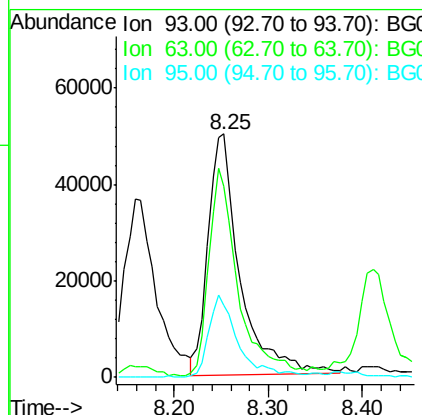
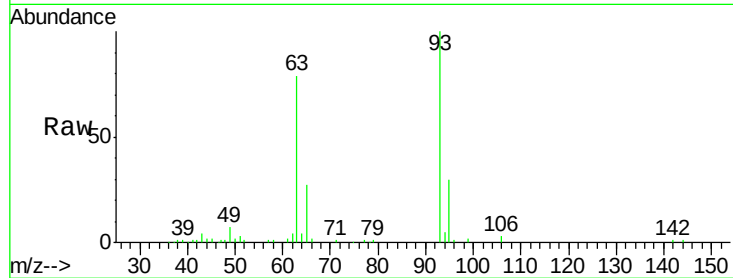
#11
bis(2-Chloroethyl)ether
Concen: 38.348 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	67.1	107.1
95	29.5	11.5	51.5

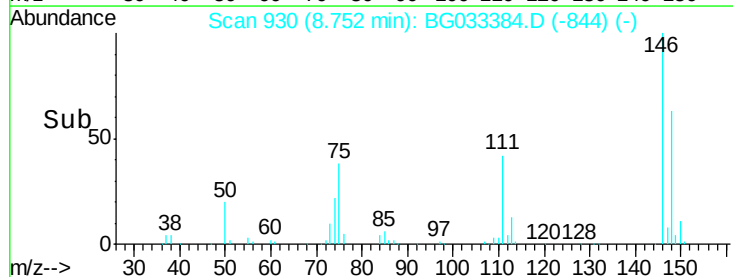
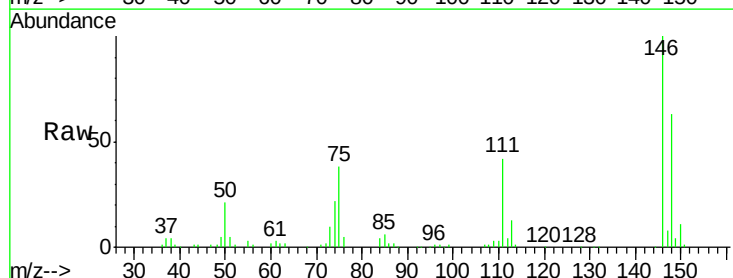
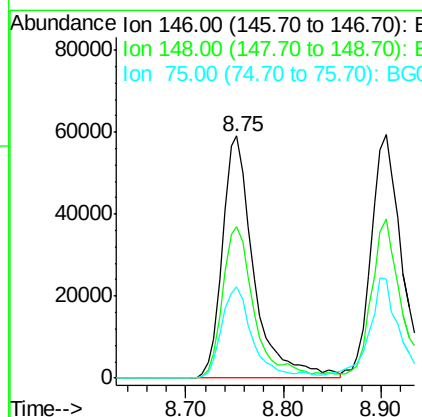
Manual Integrations
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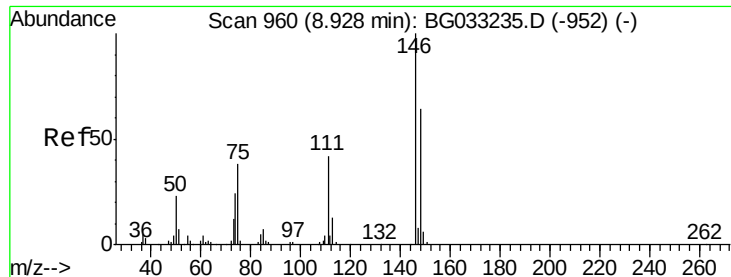
Sohil
3/28/2018 4:58:31 PM



#12
1,3-Dichlorobenzene
Concen: 39.235 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	37.7	26.6	39.8





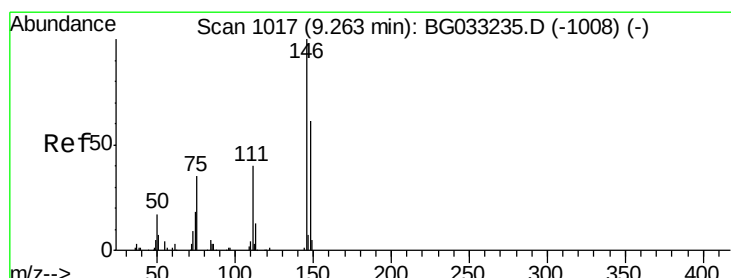
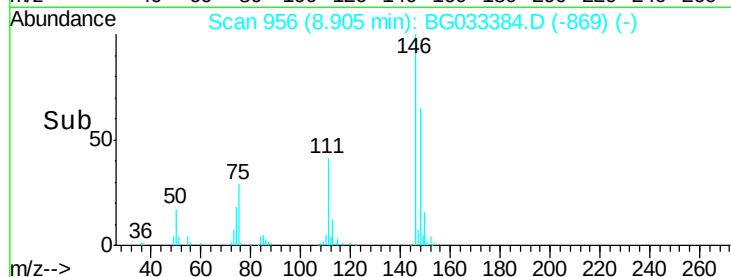
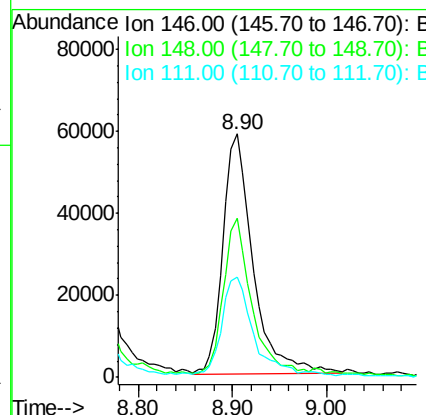
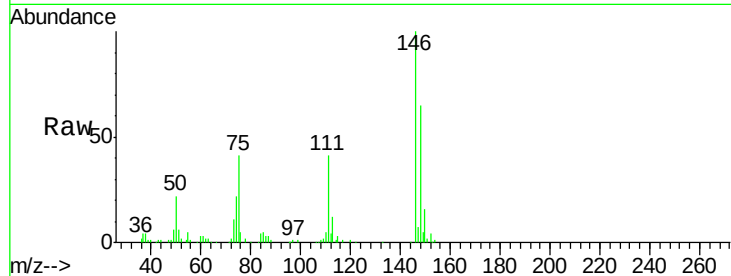
#13
 1,4-Dichlorobenzene
 Concen: 39.140 ng
 RT: 8.90 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	41.2	35.2	52.8

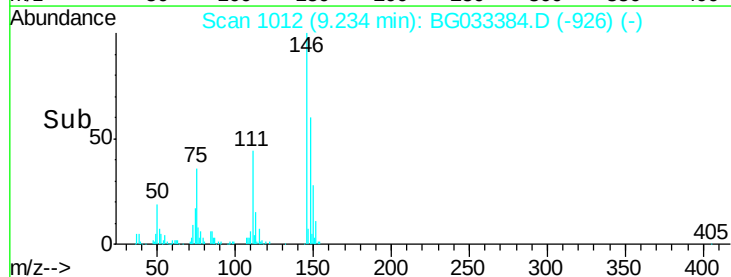
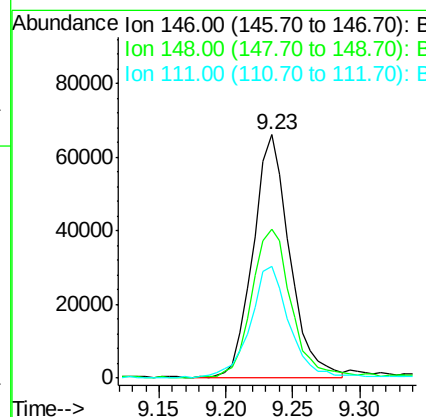
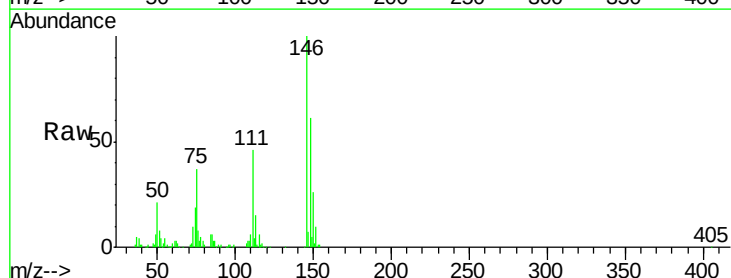
Manual Integrations
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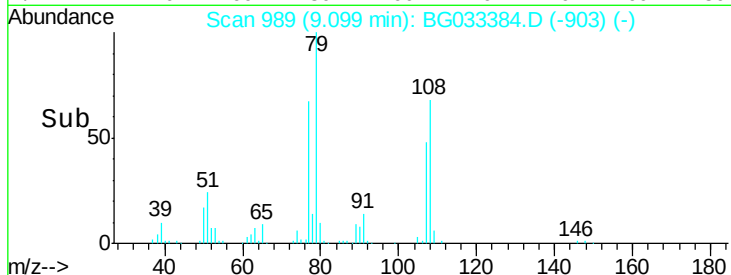
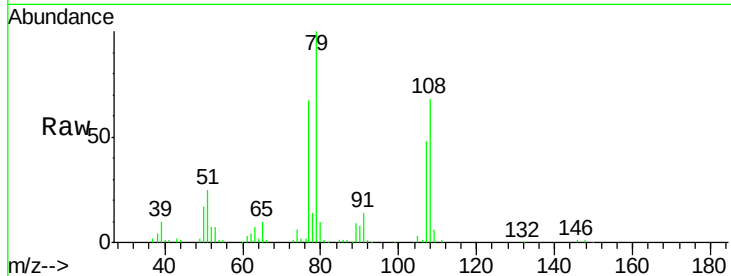
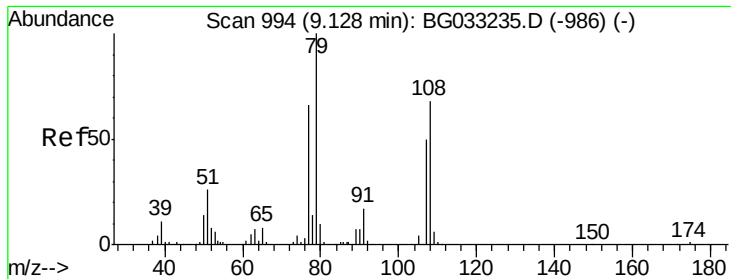
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 3/28/2018 4:58:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.784 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.3	73.9
111	45.8	34.3	51.5





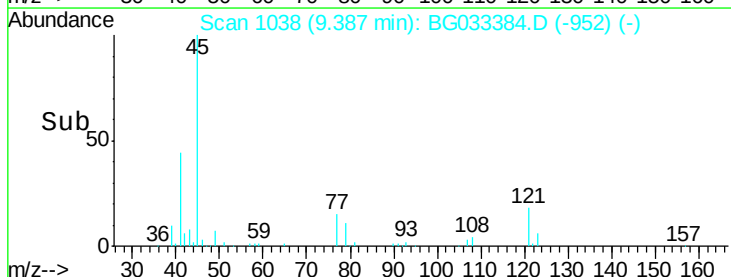
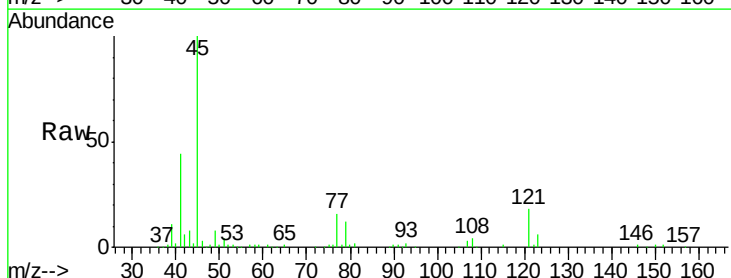
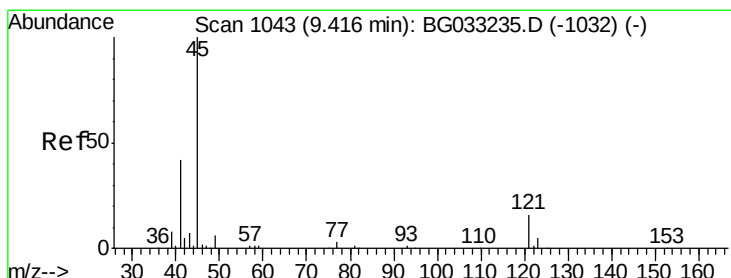
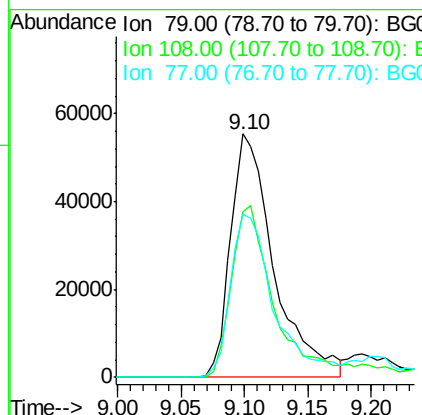
#15
Benzyl Alcohol
Concen: 43.431 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.2	57.2	85.8
77	67.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

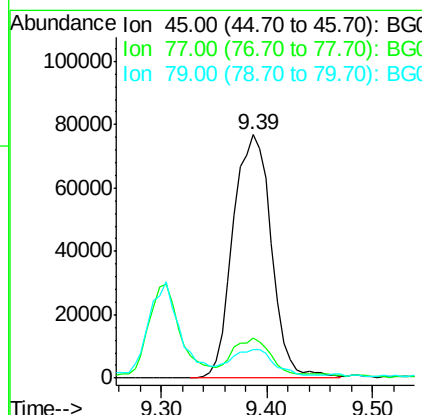
Manual Integrations
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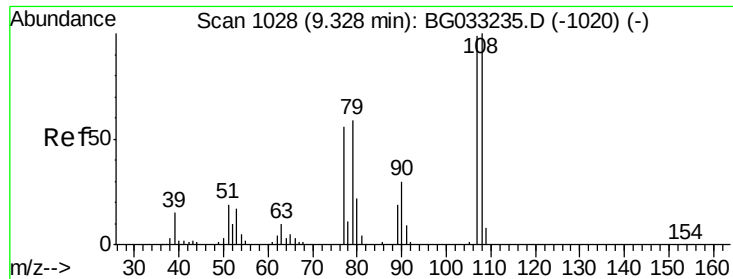
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.233 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	30.2
79	11.9	0.0	27.9





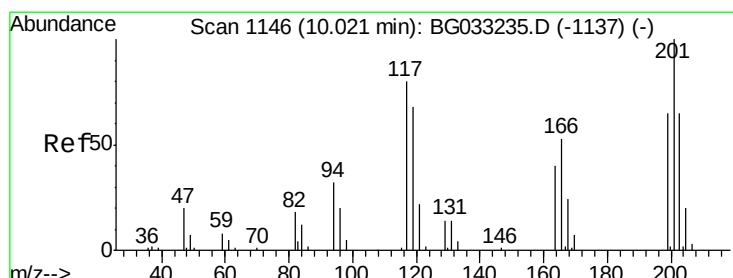
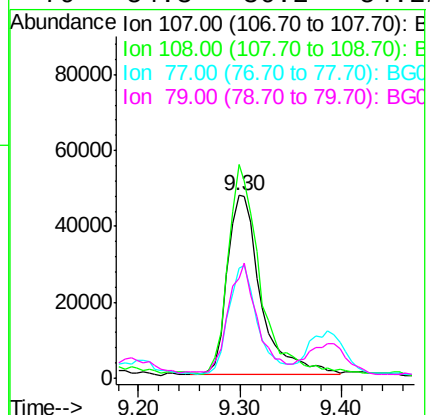
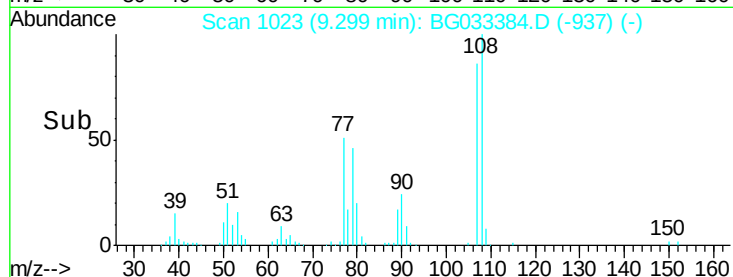
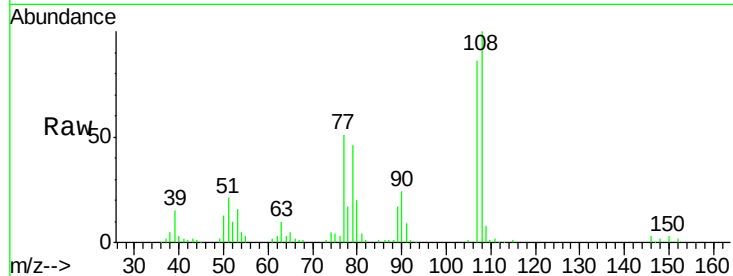
#17
2-Methylphenol
Concen: 42.211 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.9	83.9	125.9	
77	60.1	37.2	55.8	
79	54.3	36.2	54.2	

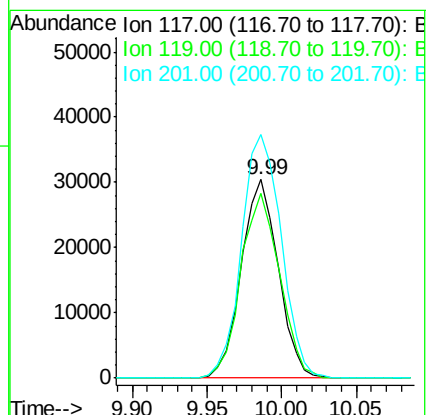
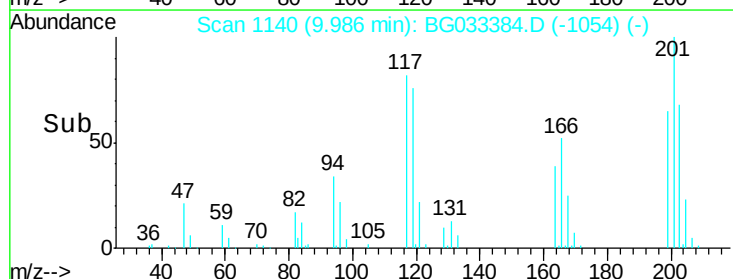
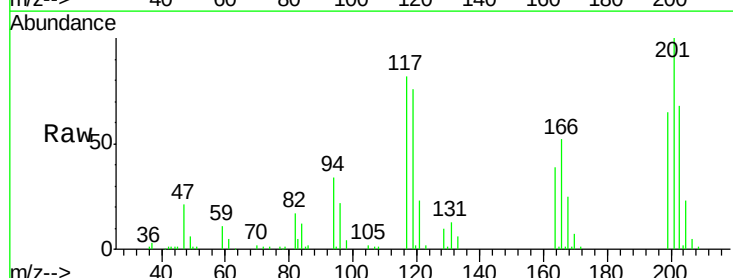
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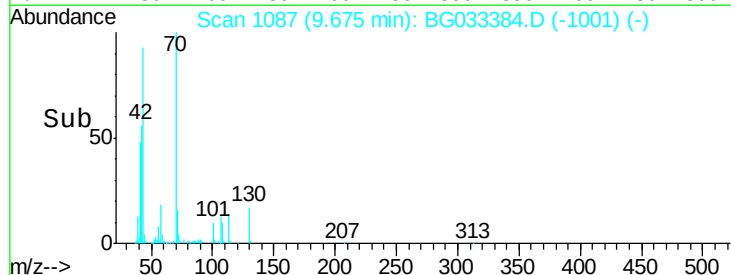
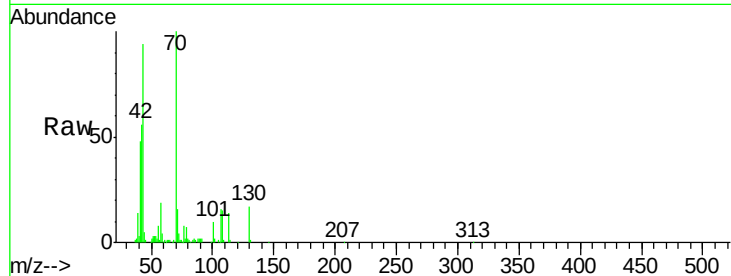
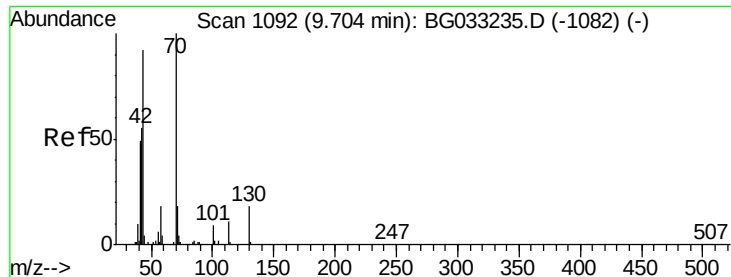
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#18
Hexachloroethane
Concen: 40.319 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.7	115.1	
201	122.5	95.7	143.5	





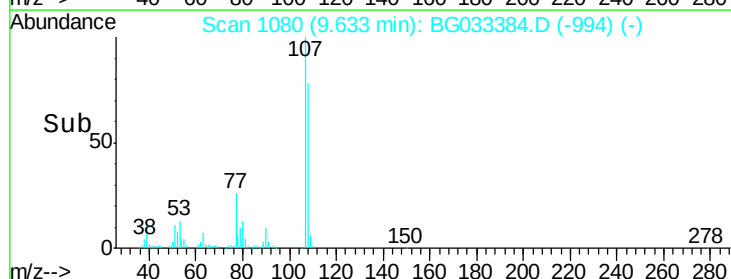
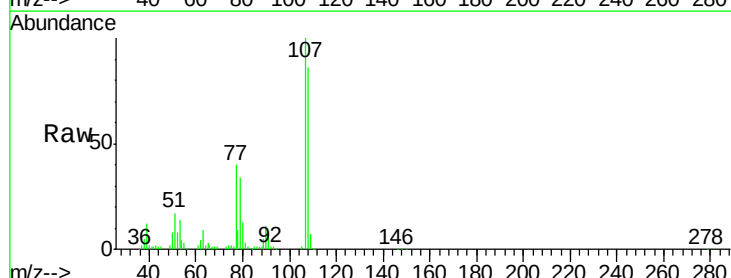
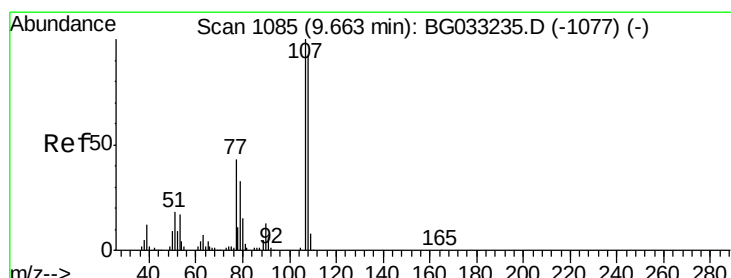
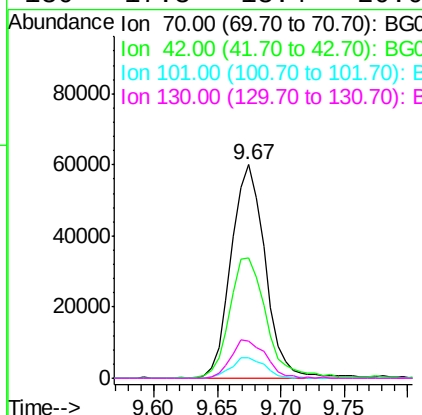
#19
n-Nitroso-di-n-propylamine
Concen: 39.618 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	49.1	73.7	
101	9.7	8.5	12.7	
130	17.3	13.4	20.0	

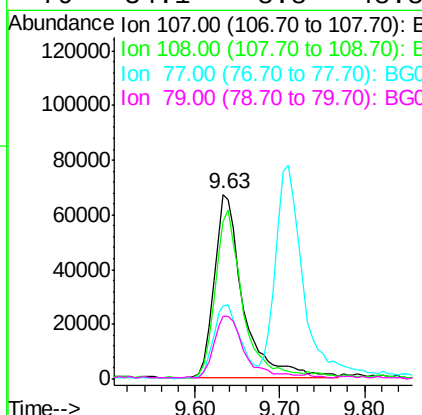
Manual Integrations
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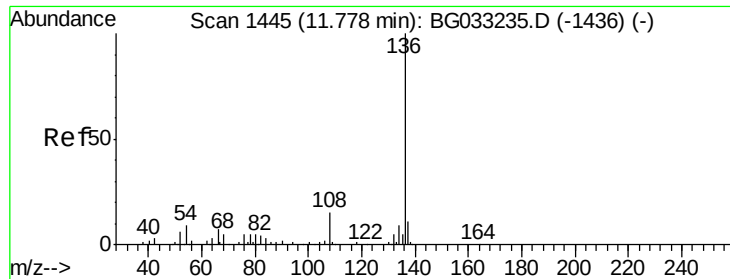
Sohil
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#20
3+4-Methylphenols
Concen: 43.618 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	61.6	101.6	
77	39.6	13.9	53.9	
79	34.1	8.8	48.8	





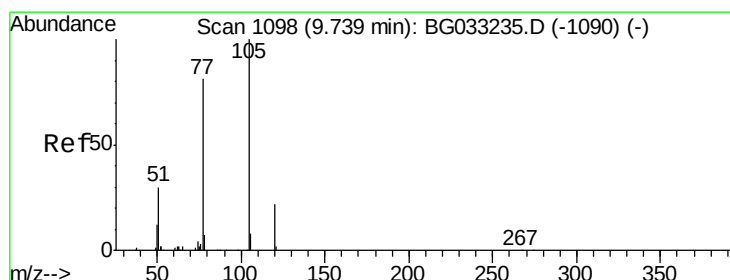
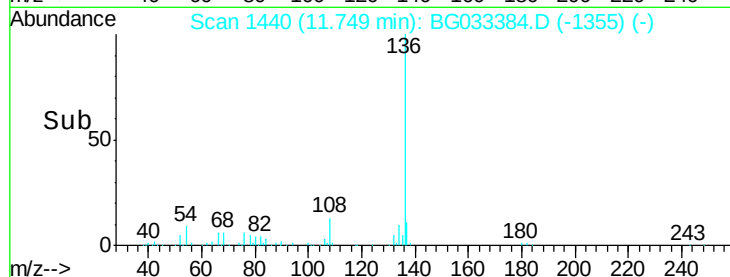
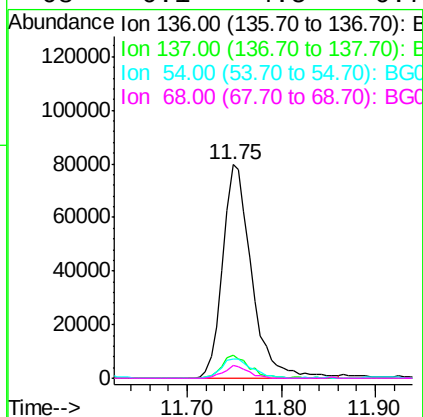
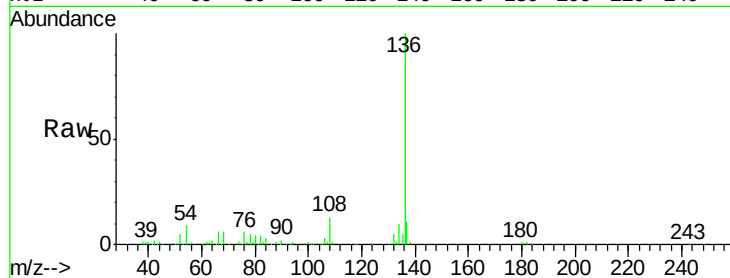
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		171119		
137	10.6	9.2	13.8		
54	9.3	10.3	15.5		
68	6.1	4.5	6.7		

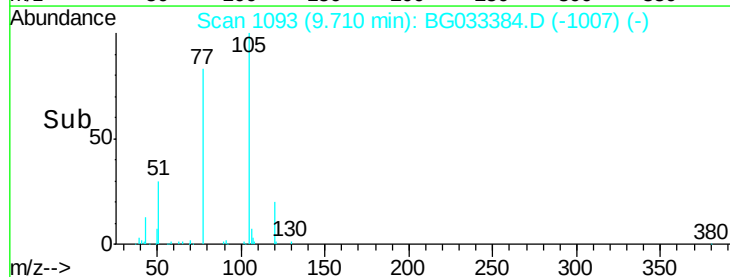
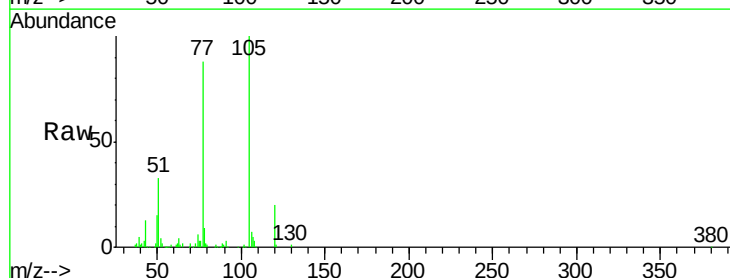
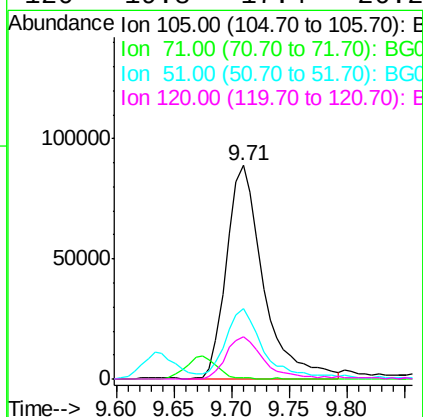
Manual Integrations
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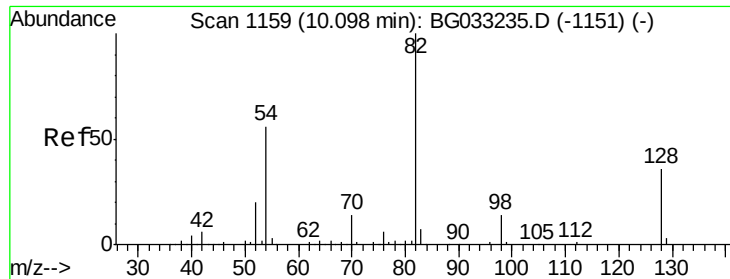
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#22
Acetophenone
Concen: 41.907 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		196463		
71	0.5	3.0	4.4		
51	32.8	26.1	39.1		
120	19.8	17.4	26.2		





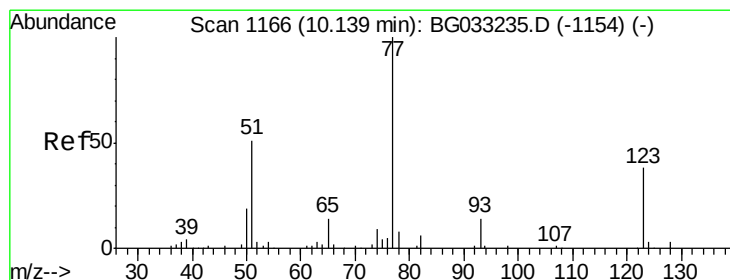
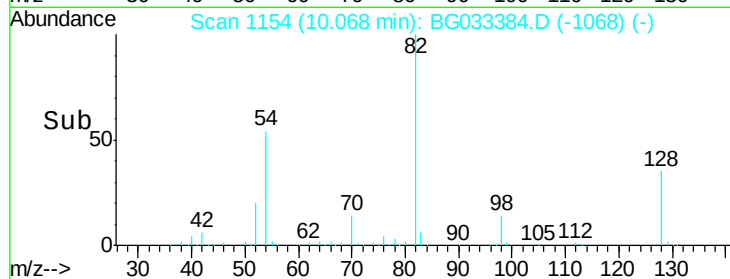
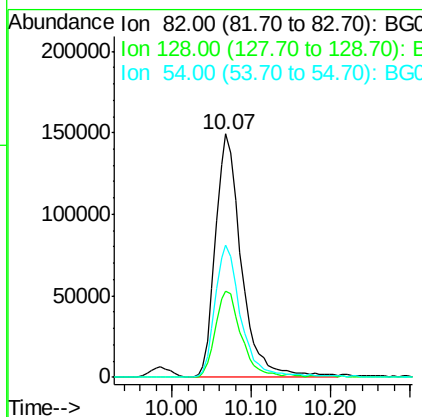
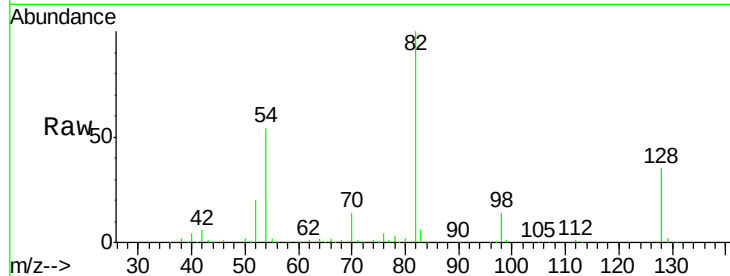
#23
Nitrobenzene-d5
Concen: 91.322 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.2	29.7	44.5	
54	54.5	43.1	64.7	

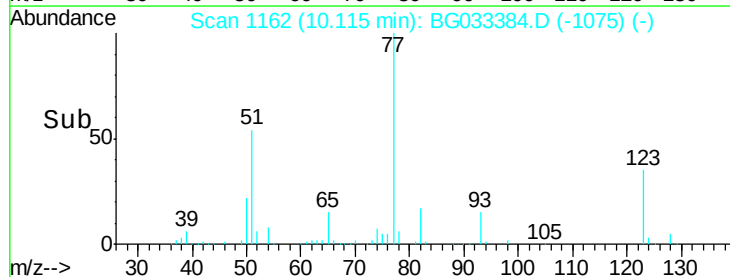
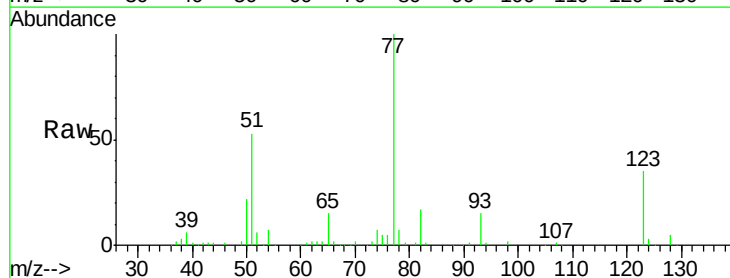
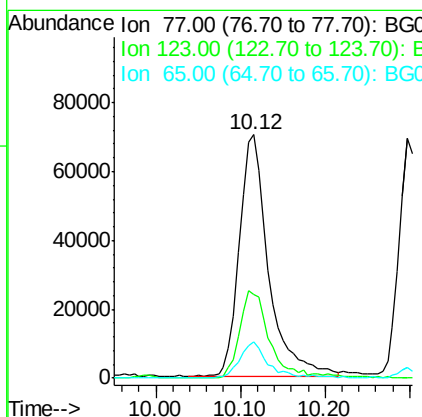
Manual Integrations
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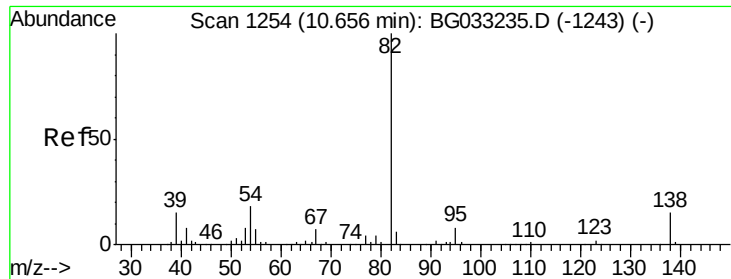
Sohil
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#24
Nitrobenzene
Concen: 42.312 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.5	33.0	49.6	
65	14.9	13.0	19.6	





#25

Isophorone

Concen: 44.051 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

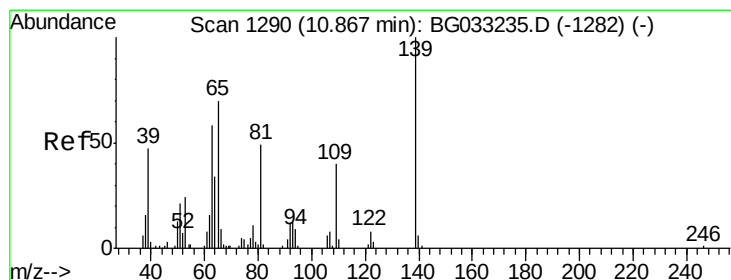
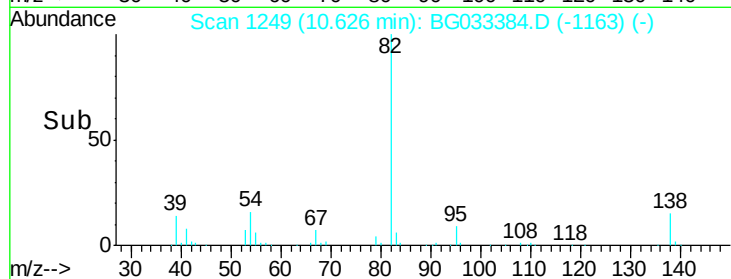
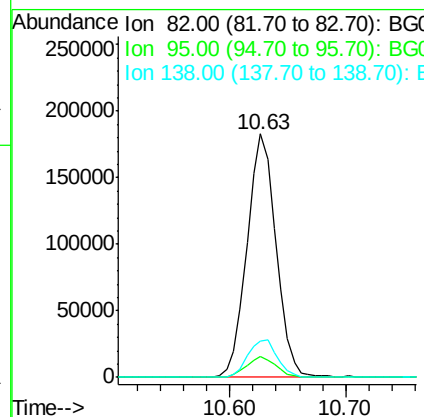
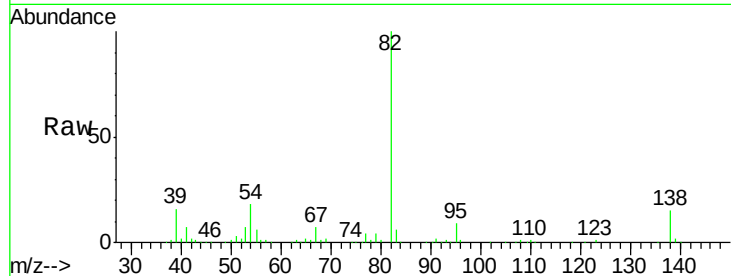
ClientSampleId :

PB107690BSD

Tot Ion:	82	Resp:	318435
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.2	9.2
138	14.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.180 ng

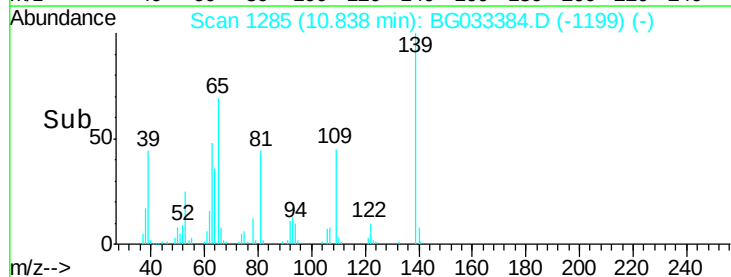
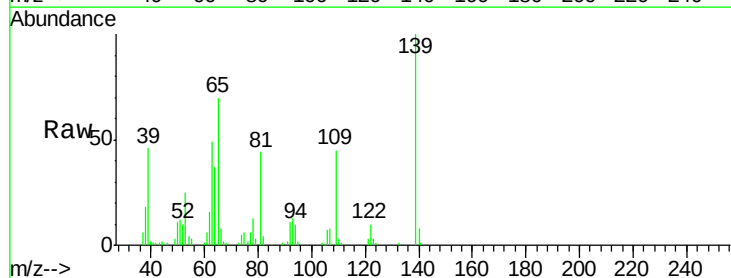
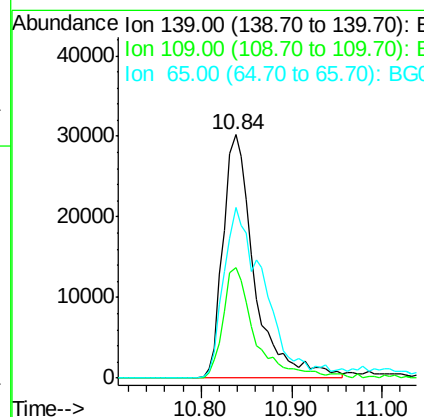
RT: 10.84 min Scan# 1285

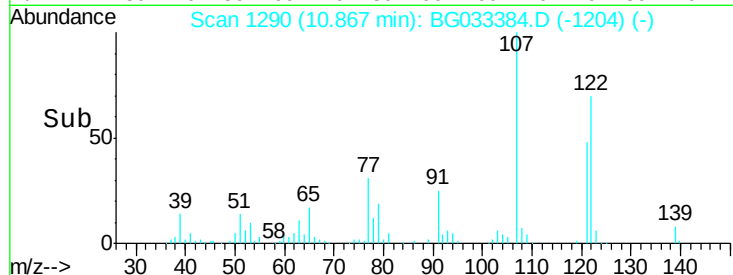
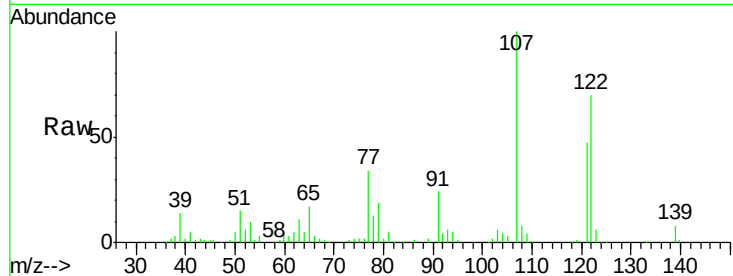
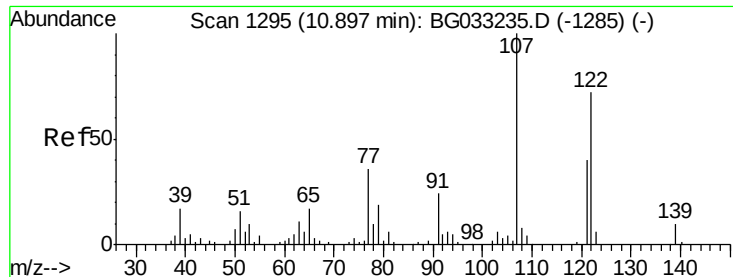
Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	139	Resp:	72718
Ion Ratio		Lower	Upper
139	100		
109	45.2	24.2	36.2#
65	70.0	47.4	71.0





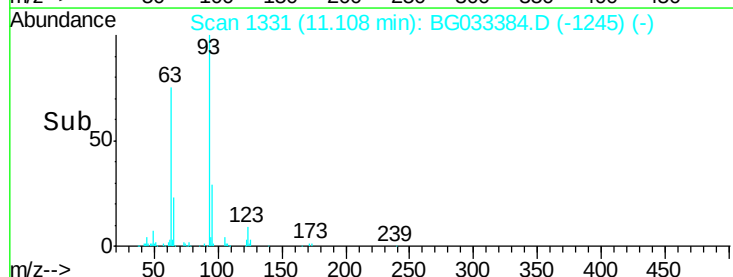
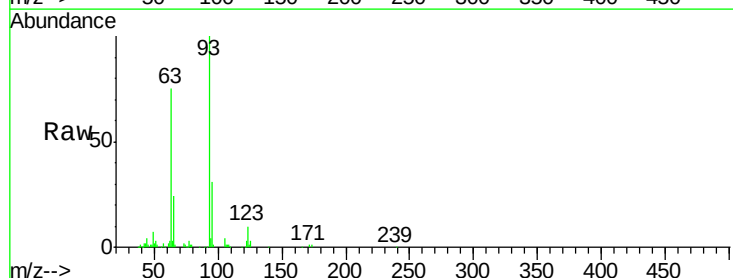
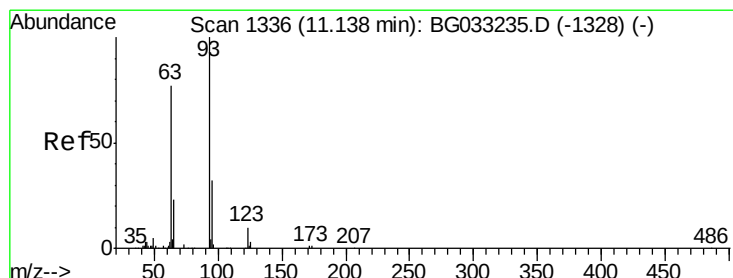
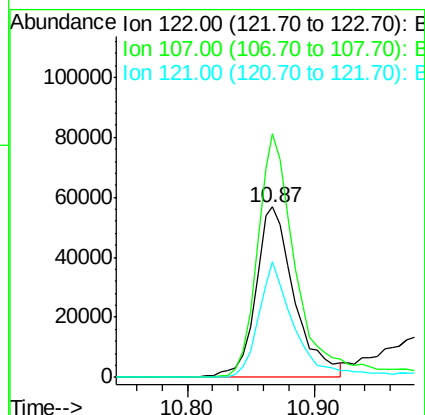
#27
 2,4-Dimethylphenol
 Concen: 54.879 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampled :
 PB107690BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.1	100.2	150.2
121	67.8	44.4	66.6

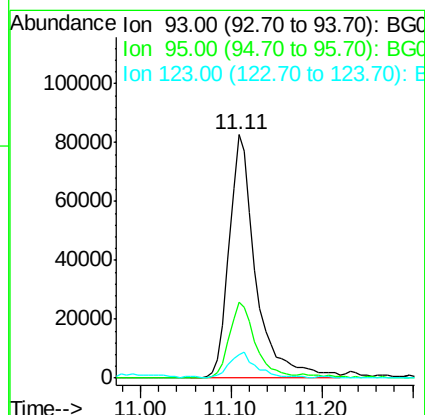
Manual Integrations
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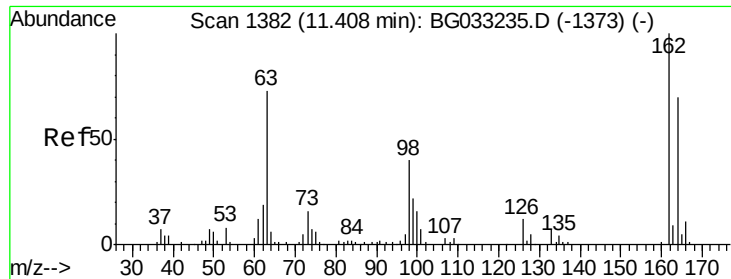
Sohil
 3/28/2018 4:58:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.999 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	9.7	8.4	12.6





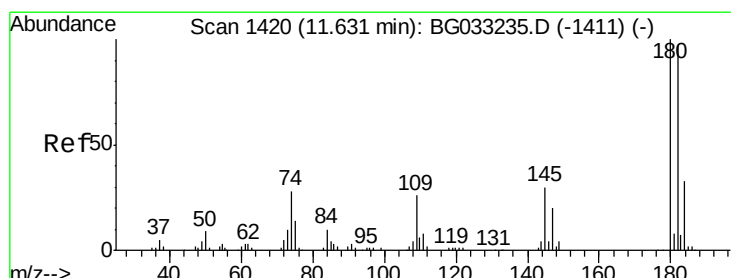
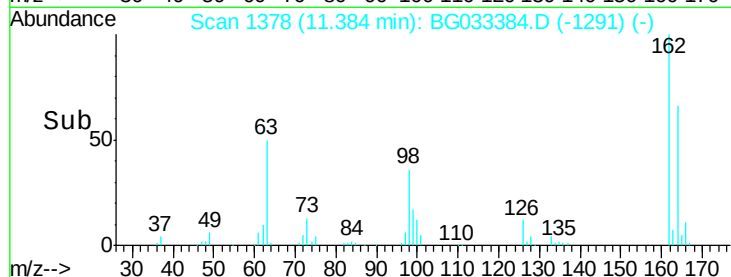
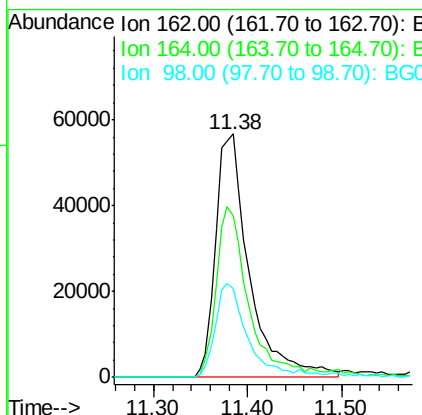
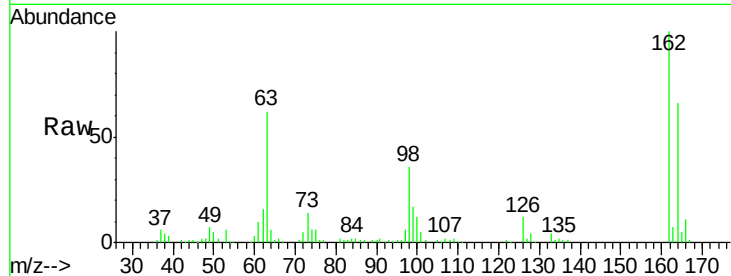
#29
2,4-Dichlorophenol
Concen: 52.664 ng
RT: 11.38 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	142003		
164	66.3	48.0	88.0	
98	36.4	21.1	61.1	

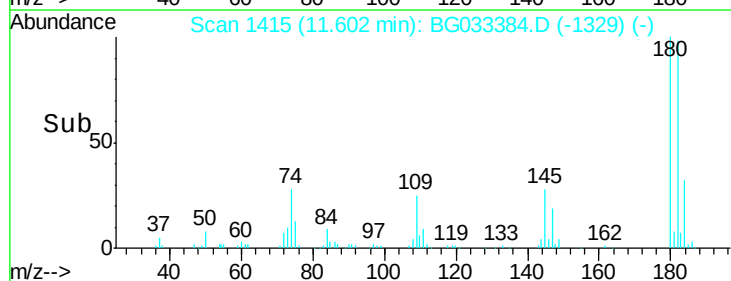
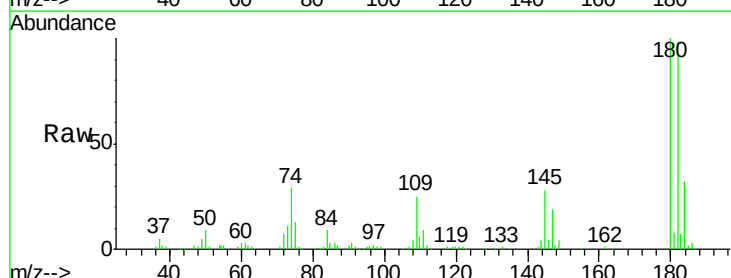
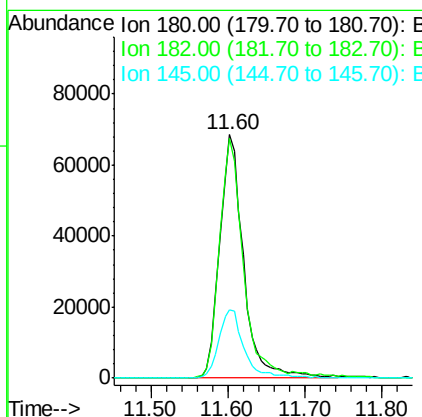
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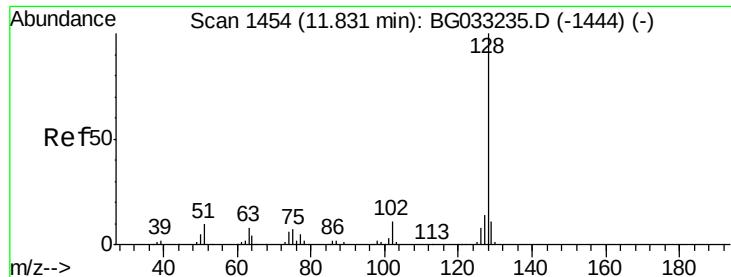
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.216 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147894		
182	98.3	77.5	116.3	
145	27.8	23.4	35.2	





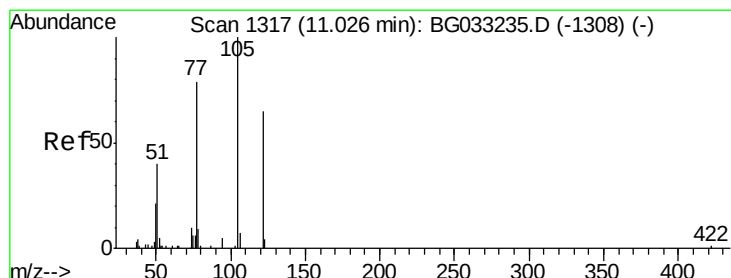
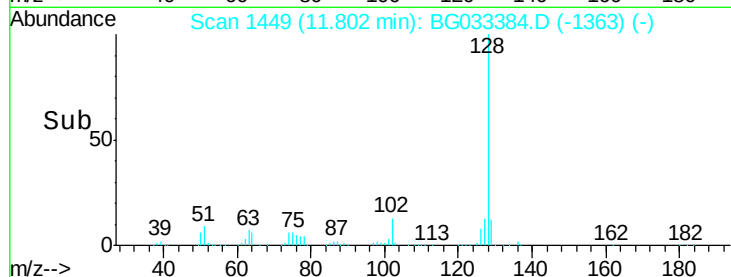
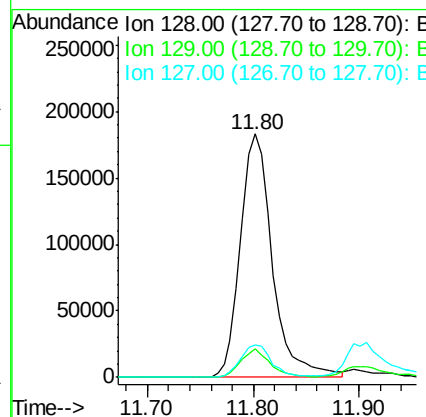
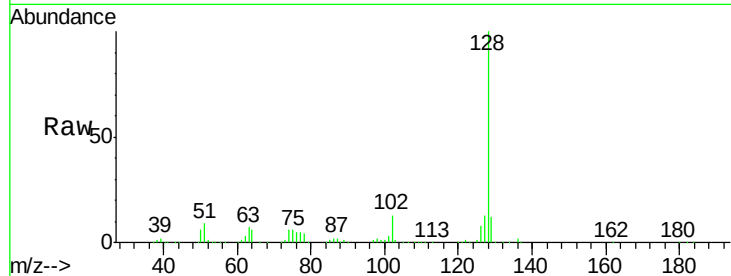
#31
Naphthalene
Concen: 43.390 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	384757		
129	11.6	8.6	12.8	
127	13.5	11.6	17.4	

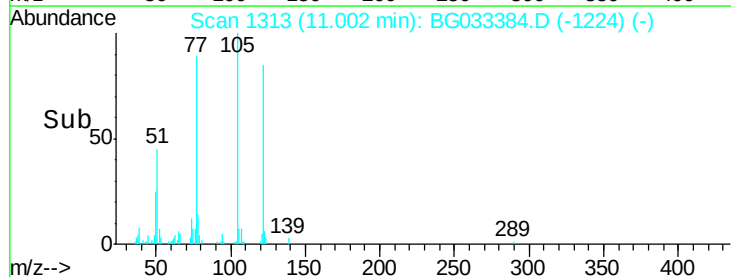
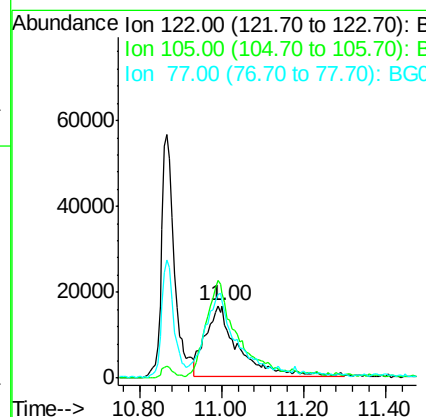
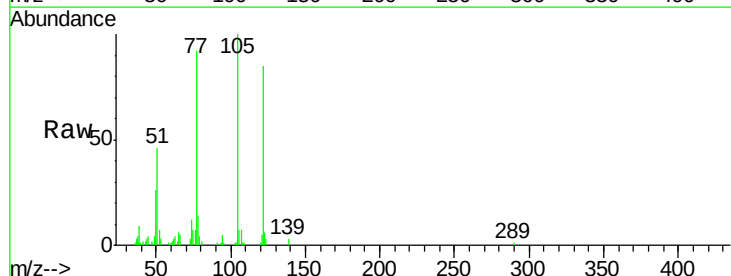
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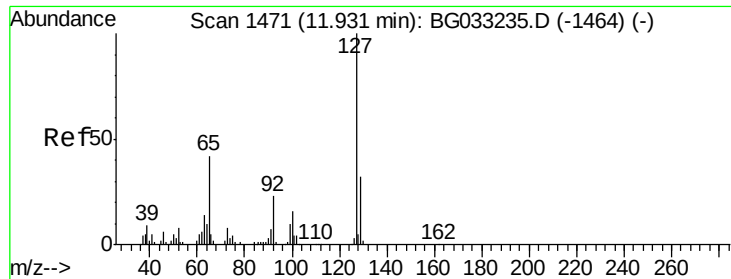
Sohil
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#32
Benzoic acid
Concen: 46.937 ng m
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95668		
105	117.5	123.5	163.5#	
77	107.9	85.7	125.7	





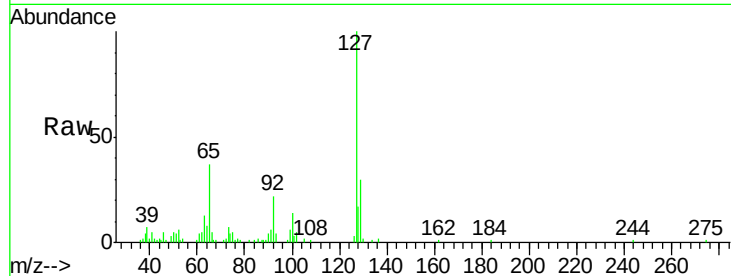
#33
4-Chloroaniline
Concen: 17.283 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

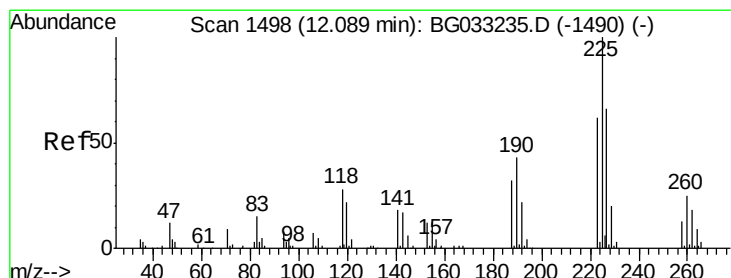
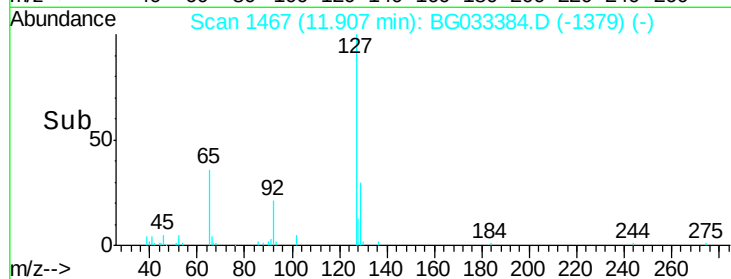
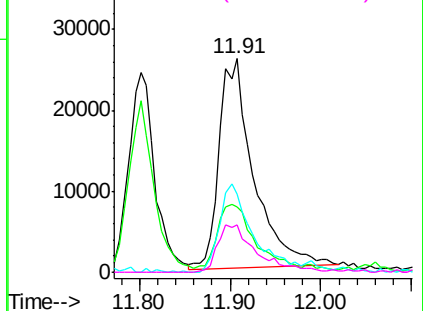
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		68662		
129	30.3	24.0	36.0		
65	36.7	27.0	40.4		
92	22.0	16.6	25.0		

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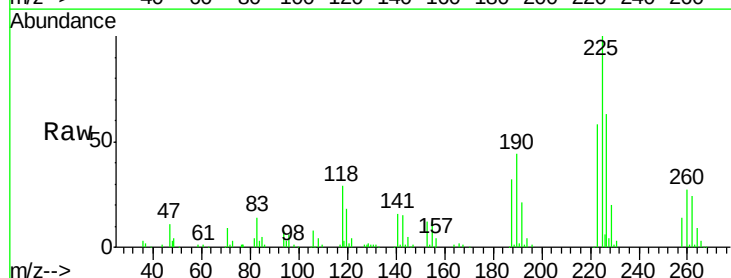


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

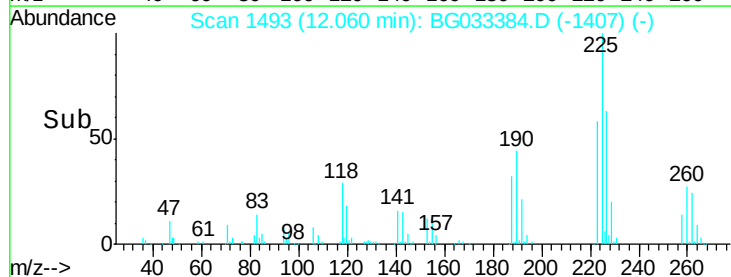
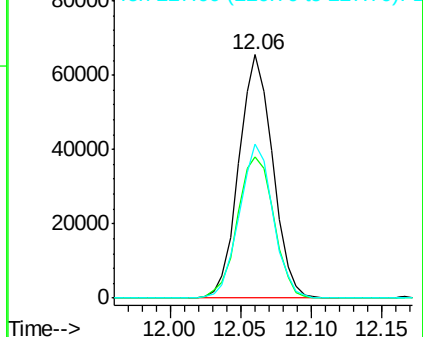


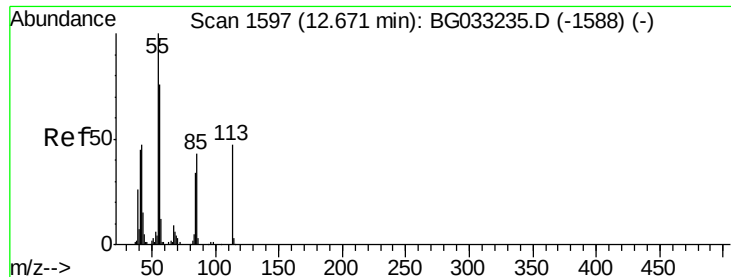
#34
Hexachlorobutadiene
Concen: 41.484 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		109902		
223	58.2	49.7	74.5		
227	63.3	48.1	72.1		



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





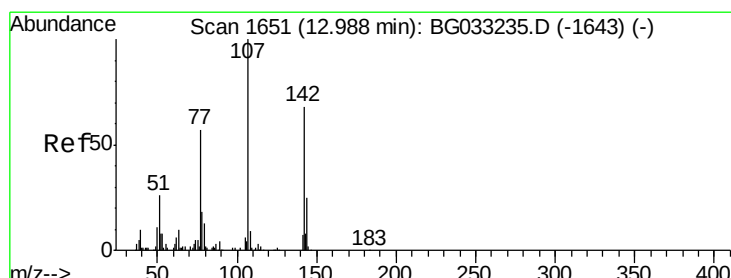
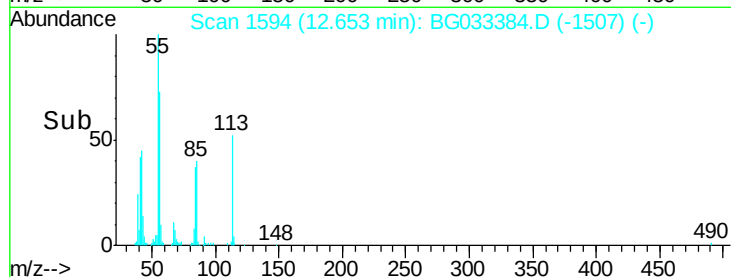
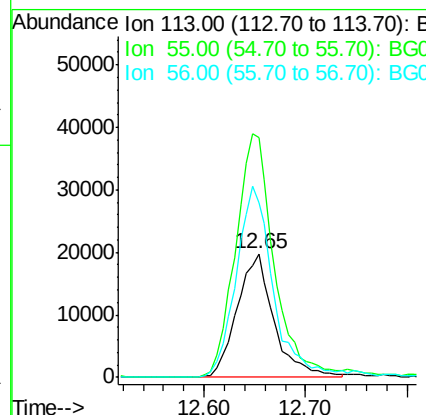
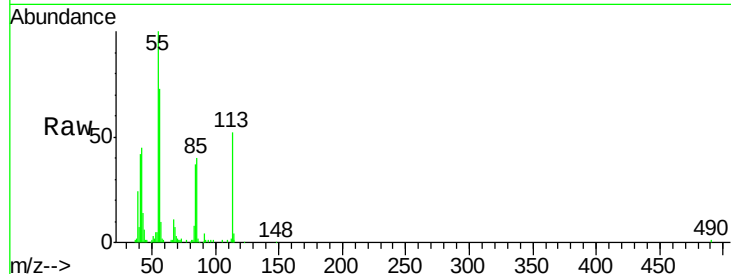
#35
 Caprolactam
 Concen: 47.051 ng
 RT: 12.65 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.8	186.9	226.9
56	140.9	130.9	170.9

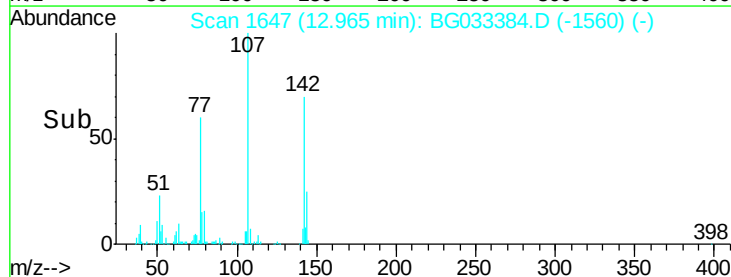
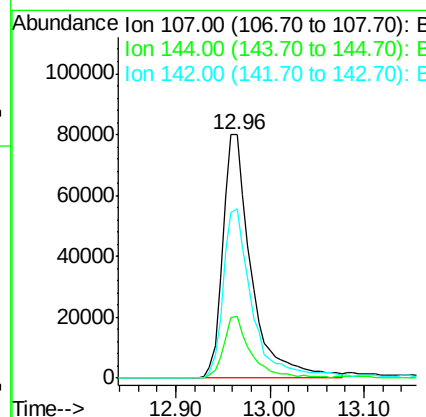
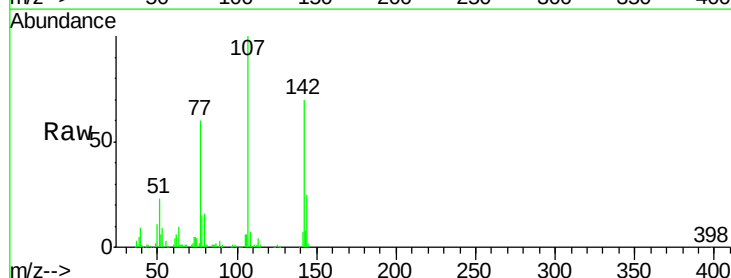
Manual Integrations
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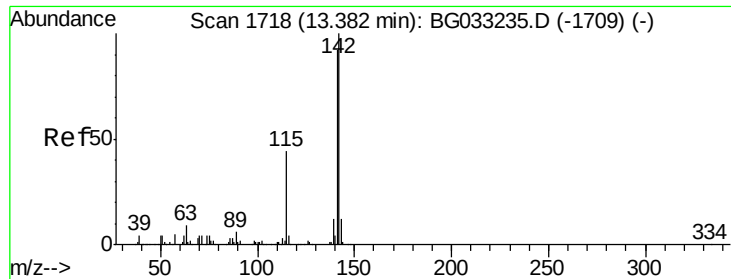
Sohil
 3/28/2018 4:58:31 PM



#36
 4-Chloro-3-methylphenol
 Concen: 48.289 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.2	27.4
142	69.5	59.0	88.4





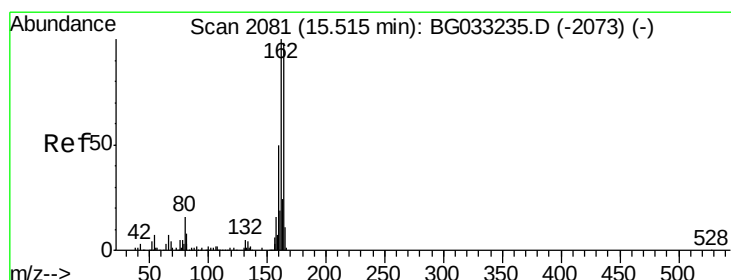
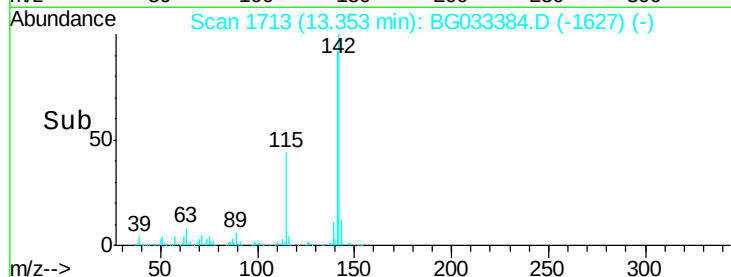
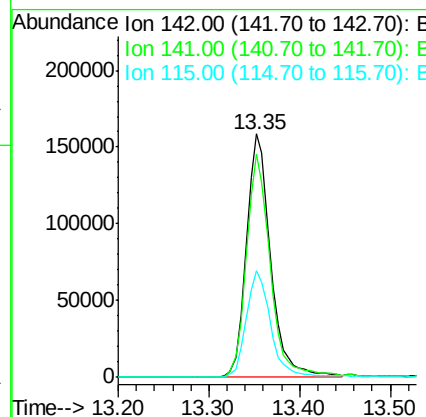
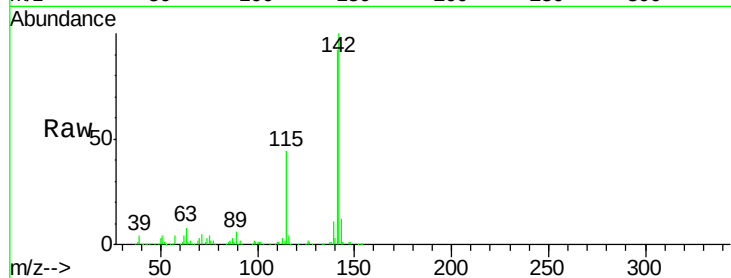
#37
2-Methylnaphthalene
Concen: 42.815 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	43.8	30.7	46.1

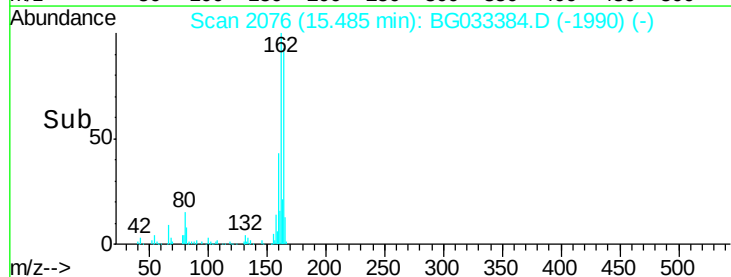
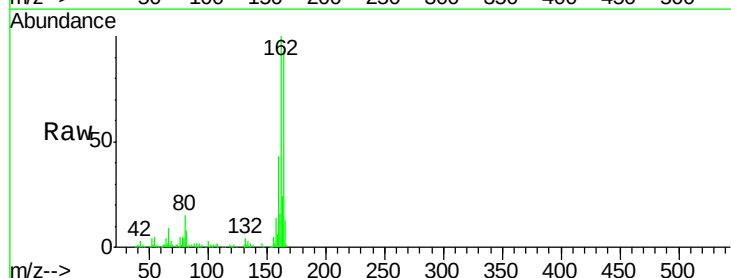
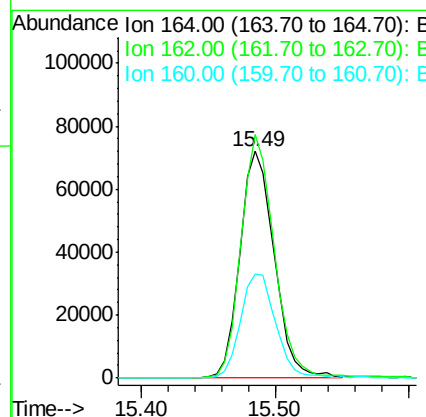
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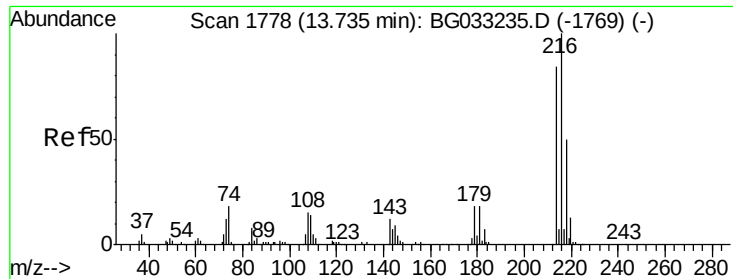
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	46.0	35.4	53.0





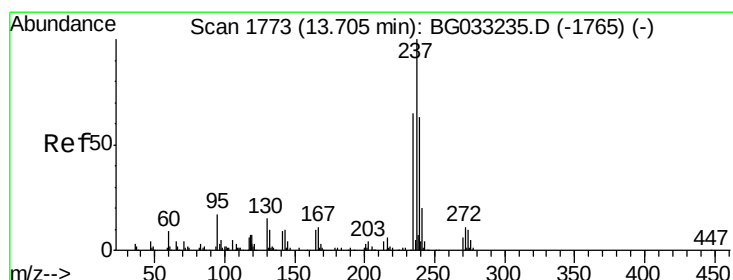
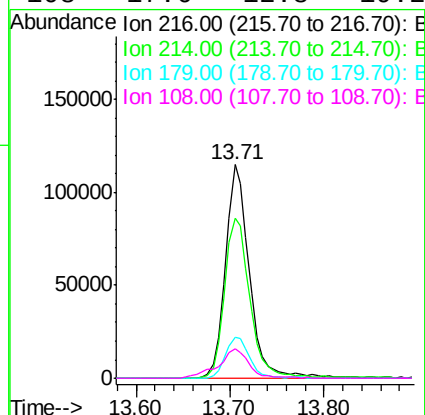
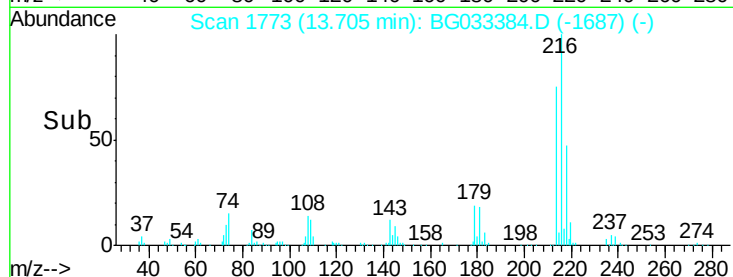
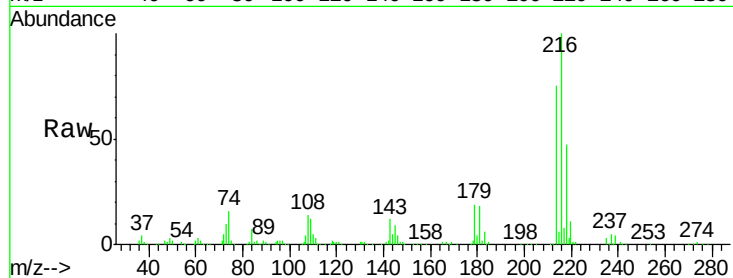
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.746 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		202891		
214	79.5		63.0	94.4	
179	19.3		17.0	25.6	
108	17.6		12.8	19.2	

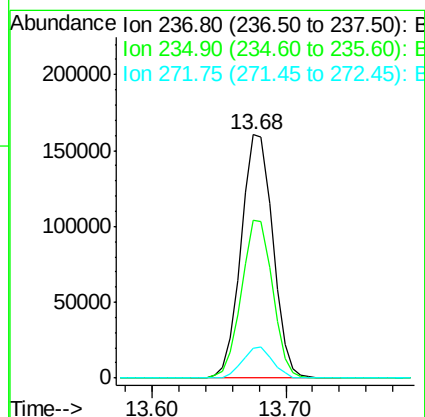
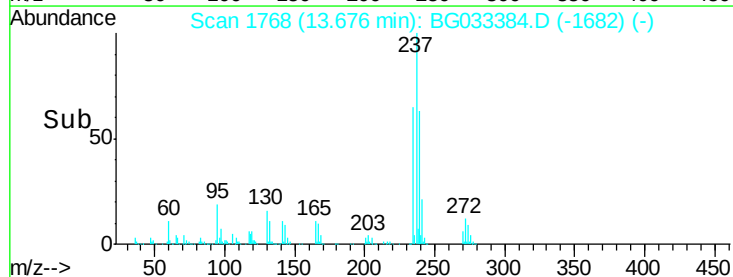
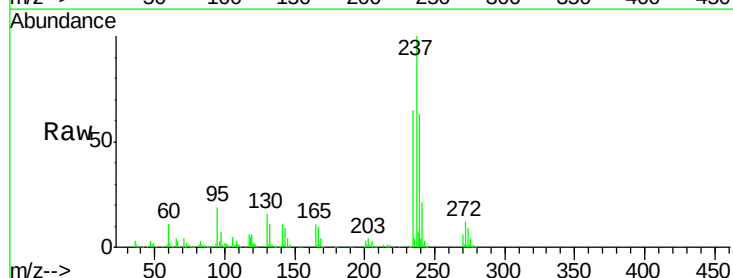
Manual Integrations
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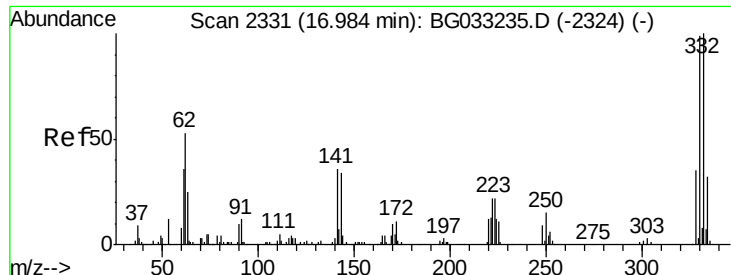
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 96.924 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		263525		
235	64.8		50.4	90.4	
272	12.1		0.0	31.8	





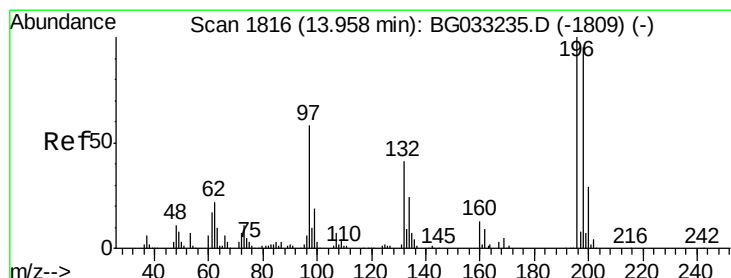
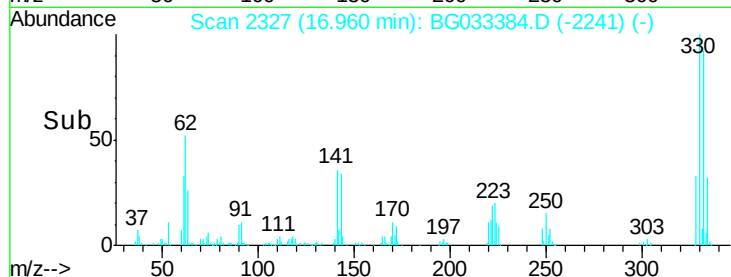
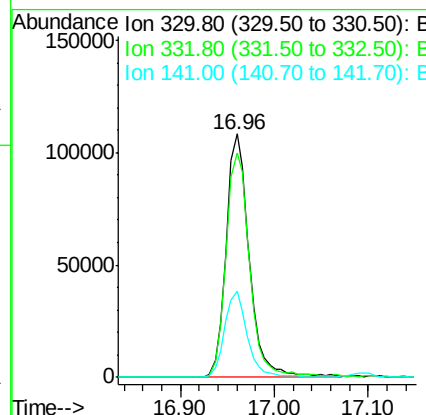
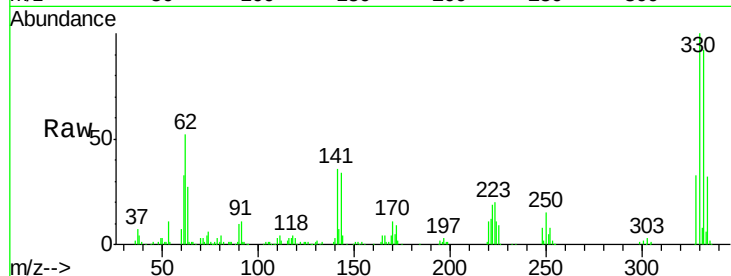
#41
 2,4,6-Tribromophenol
 Concen: 97.179 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	186097		
332	94.4	77.0	115.6	
141	35.1	25.2	37.8	

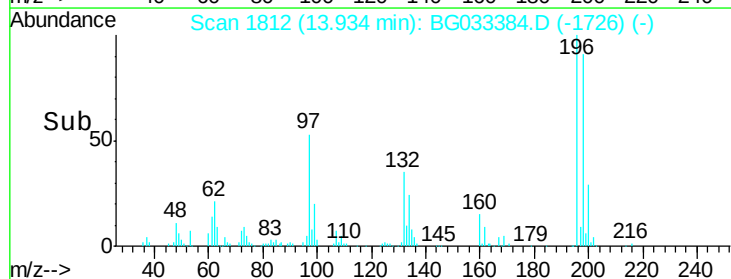
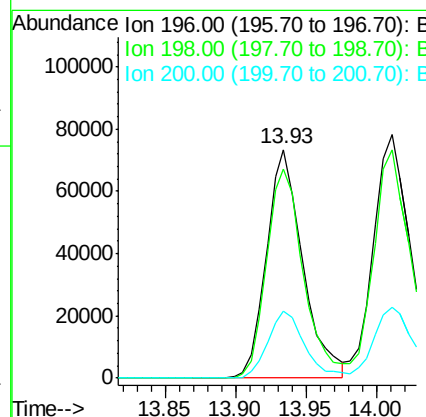
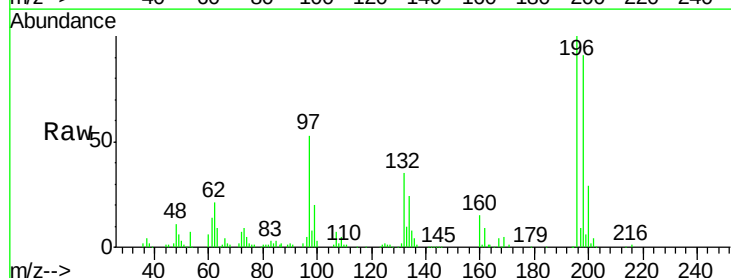
Manual Integrations
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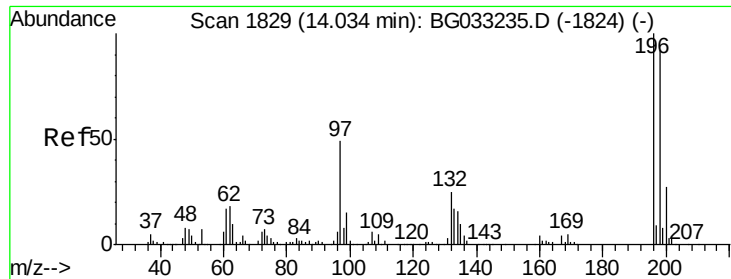
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 49.099 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132305		
198	91.4	78.2	117.2	
200	29.0	24.6	36.8	





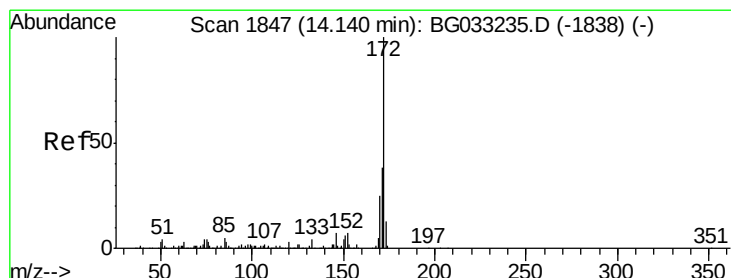
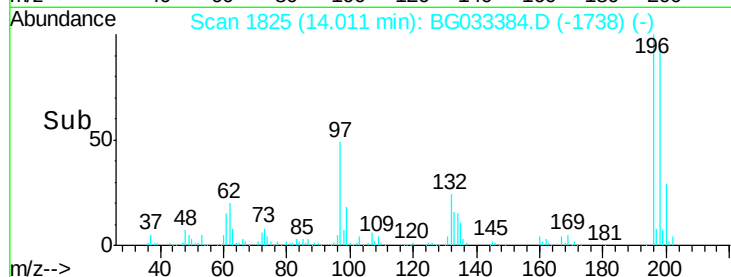
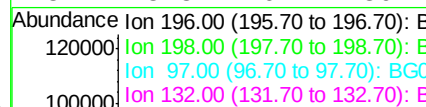
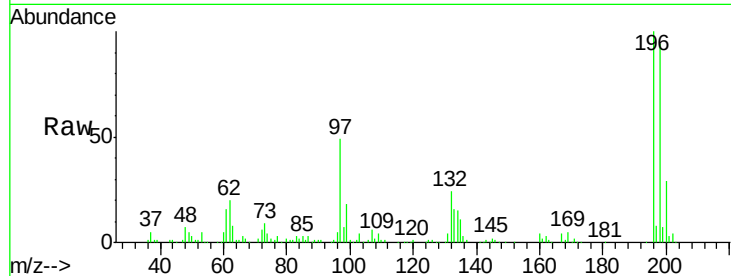
#43
 2,4,5-Trichlorophenol
 Concen: 49.552 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157826		
198	94.0	76.2	114.4	
97	48.5	38.7	58.1	
132	23.8	20.2	30.2	

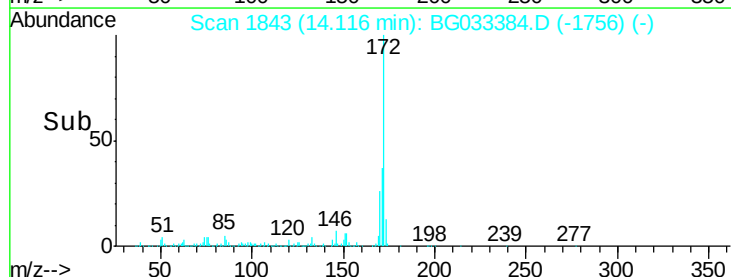
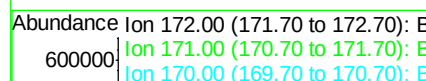
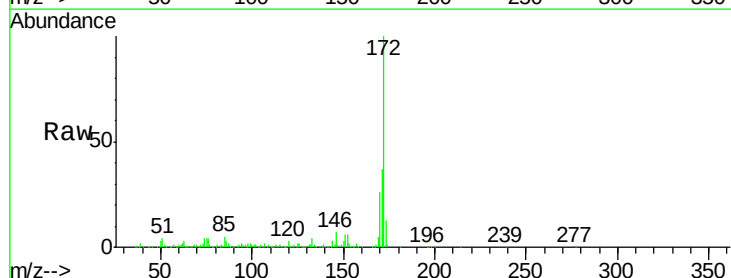
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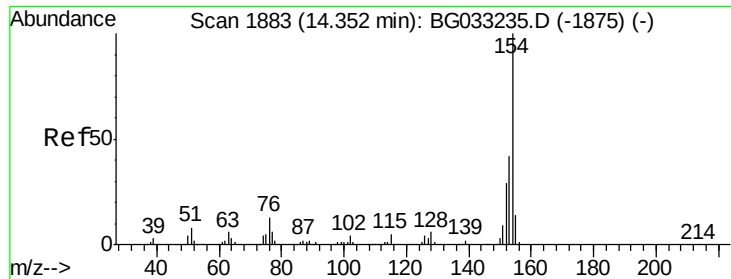
Sohil
 3/28/2018 4:58:31 PM



#44
 2-Fluorobiphenyl
 Concen: 92.427 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	819763		
171	37.0	30.0	45.0	
170	25.6	19.5	29.3	





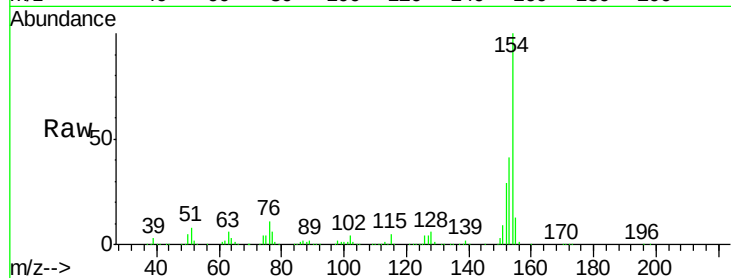
#45
1,1'-Biphenyl
Concen: 43.576 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

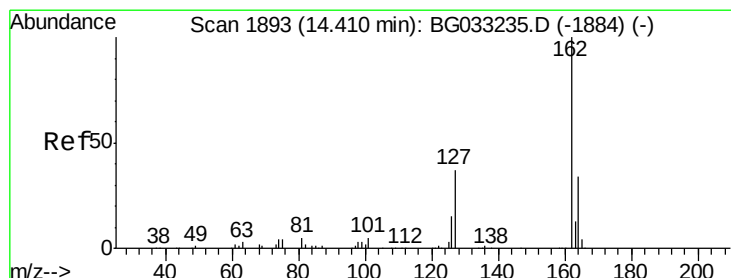
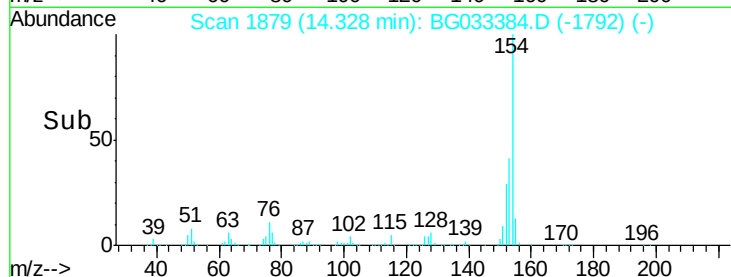
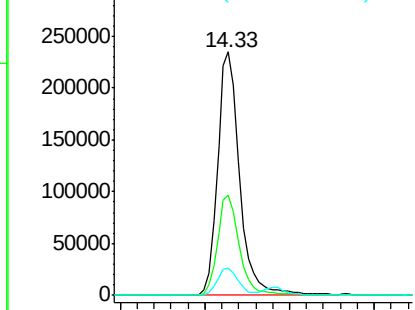
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.2	0.0	31.9

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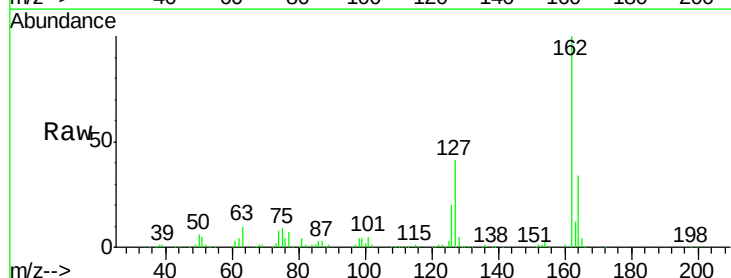


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

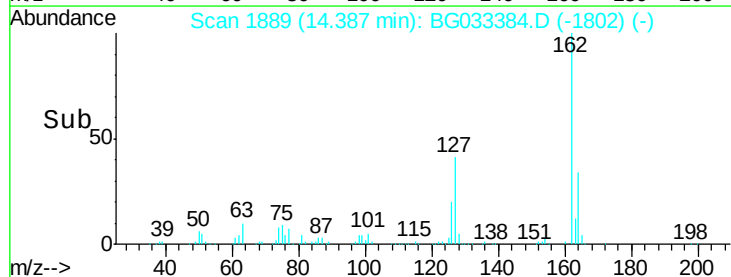
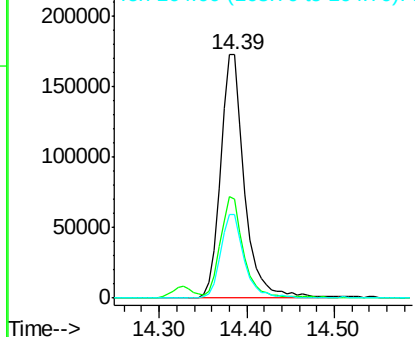


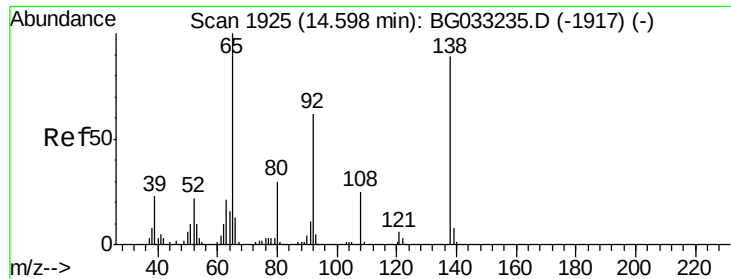
#46
2-Chloronaphthalene
Concen: 43.083 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	34.4	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





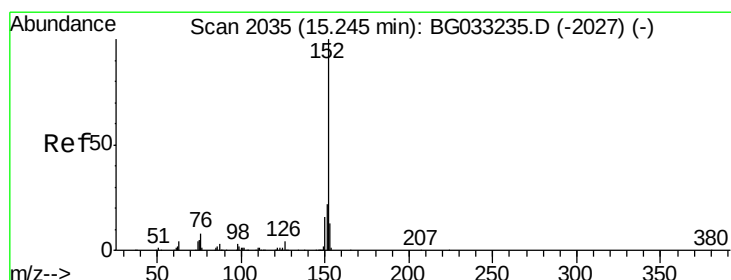
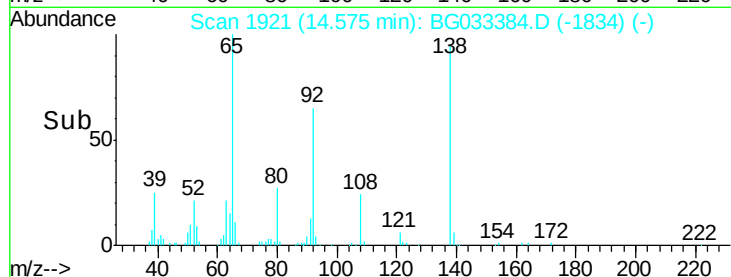
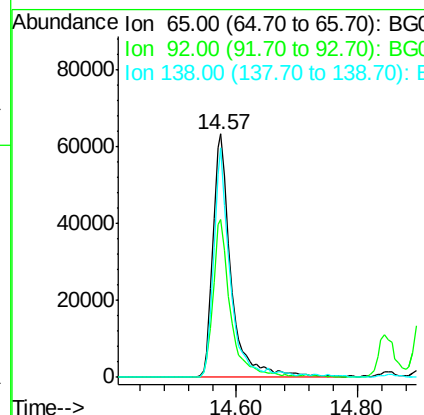
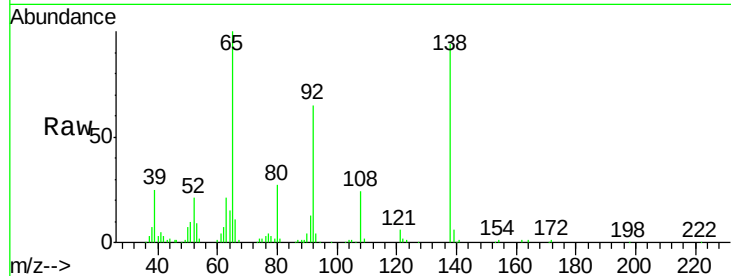
#47
2-Nitroaniline
Concen: 46.746 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	82.0
138	94.3	72.9	109.3

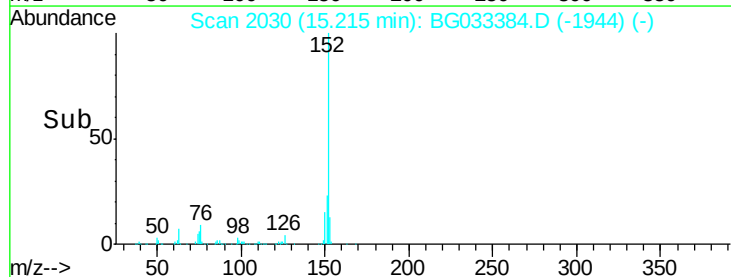
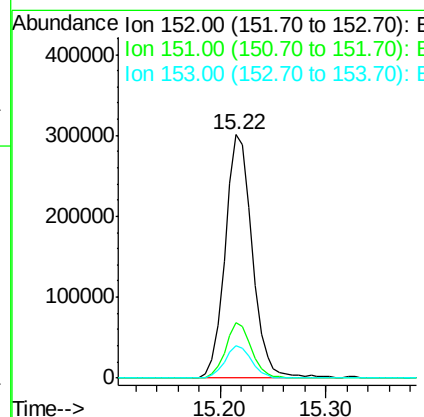
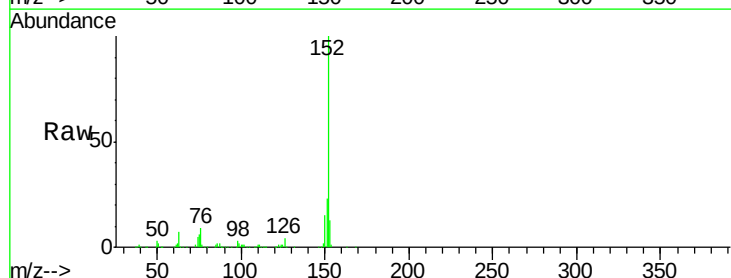
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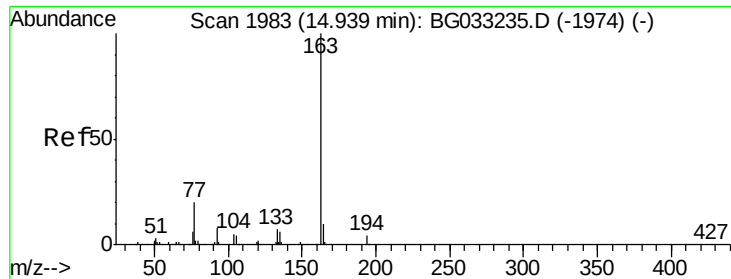
Sohil
3/28/2018 4:58:31 PM



#48
Acenaphthylene
Concen: 41.950 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.2	25.8
153	13.1	10.2	15.4





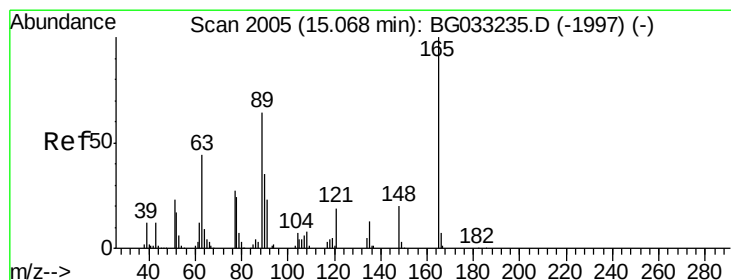
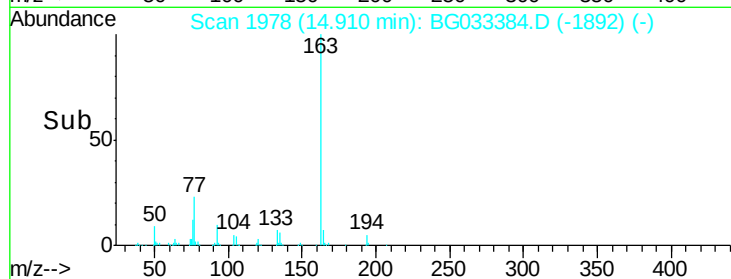
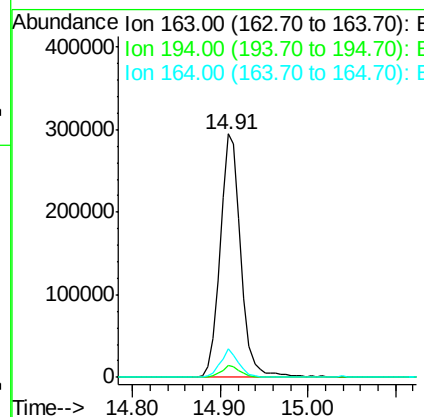
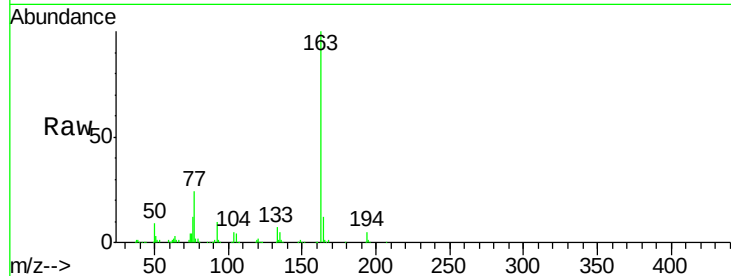
#49
Dimethylphthalate
Concen: 43.040 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	479594		
194	4.7		3.4	5.2
164	11.7		8.2	12.4

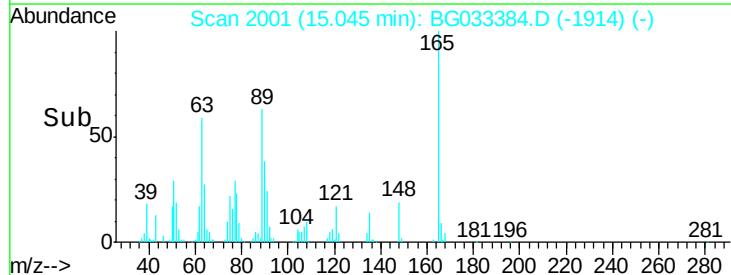
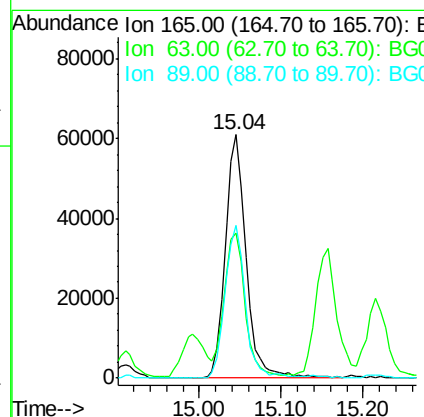
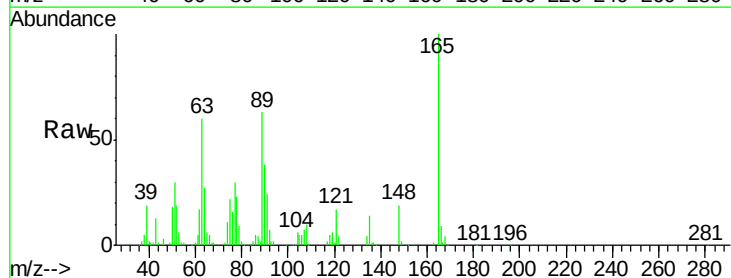
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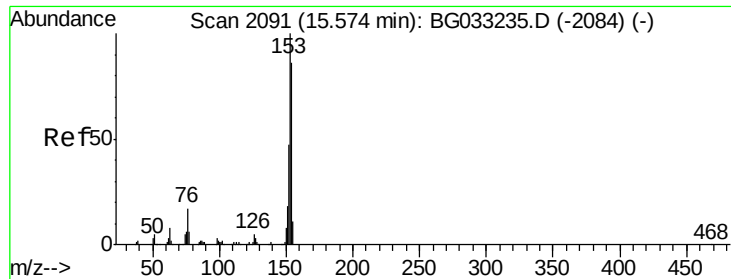
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3/28/2018 4:58:31 PM



#50
2,6-Dinitrotoluene
Concen: 47.538 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108312		
63	59.7		52.7	79.1
89	62.9		49.2	73.8





#51

Acenaphthene

Concen: 46.705 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

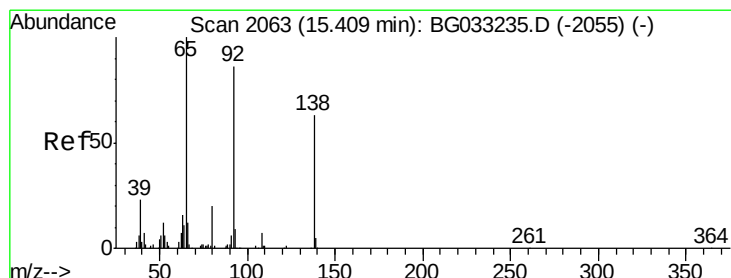
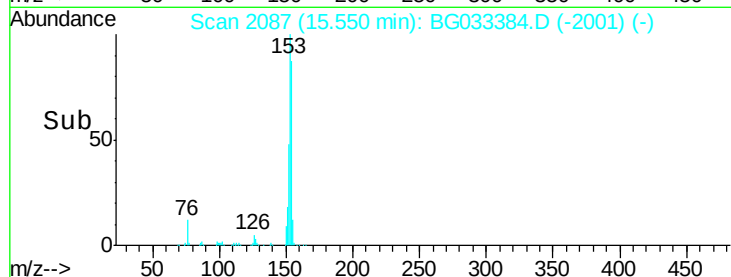
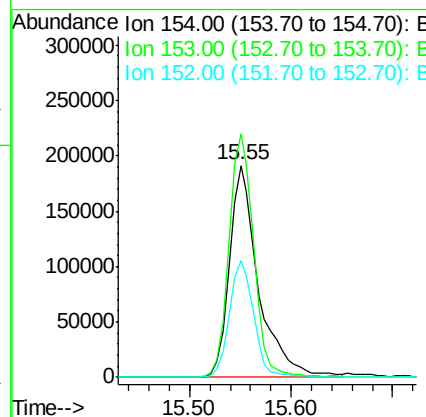
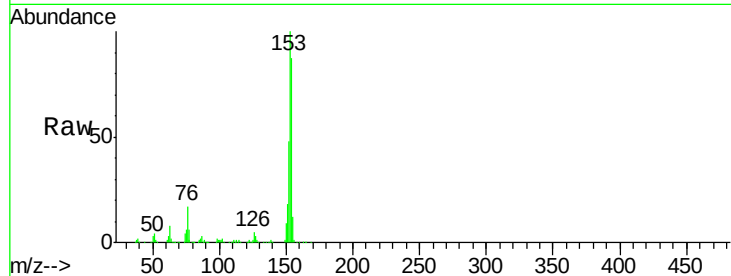
ClientSampleId :

PB107690BSD

Tot Ion:	154	Resp:	381183
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	55.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.773 ng

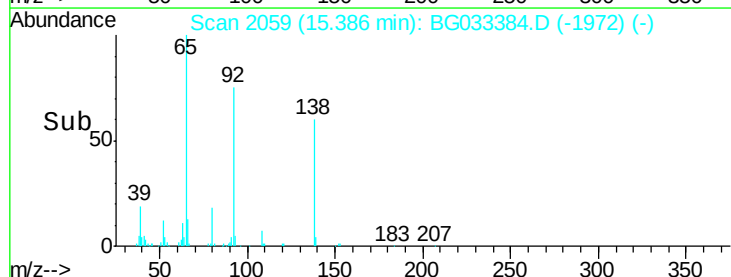
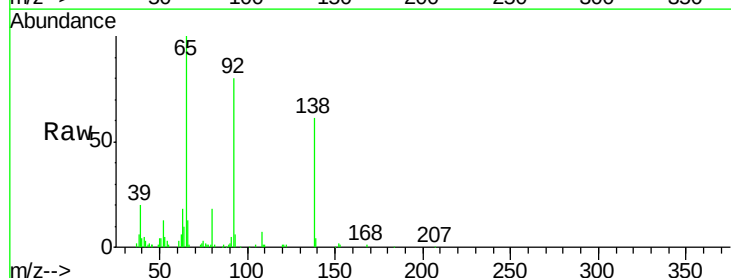
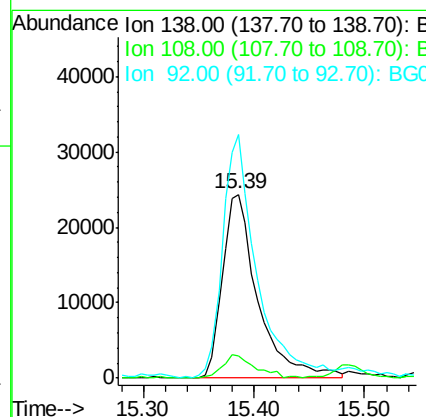
RT: 15.39 min Scan# 2059

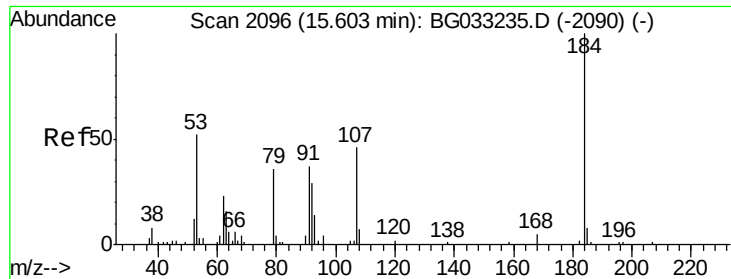
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	138	Resp:	54397
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	132.4	105.8	158.8





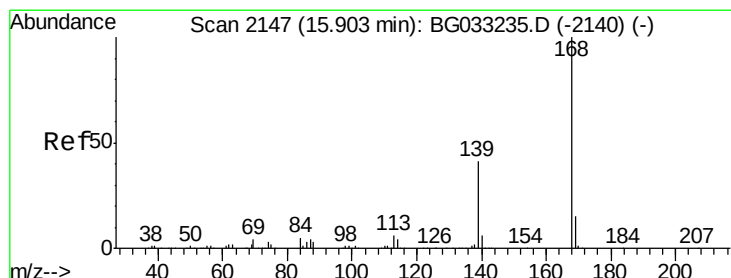
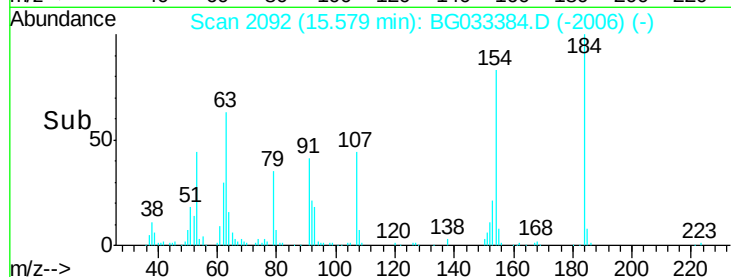
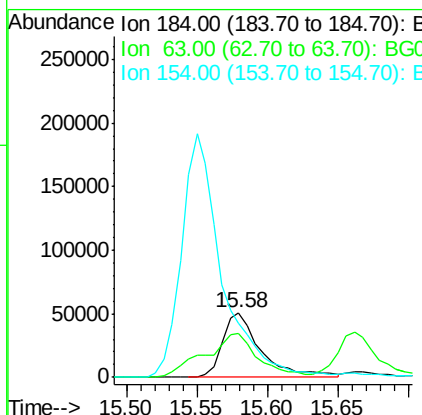
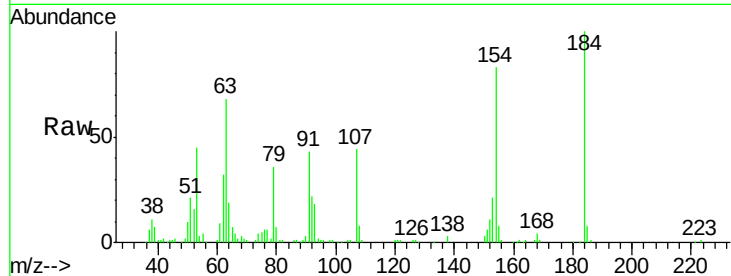
#53
2,4-Dinitrophenol
Concen: 81.318 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampled :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.9	59.8	89.8
154	82.8	101.8	152.8

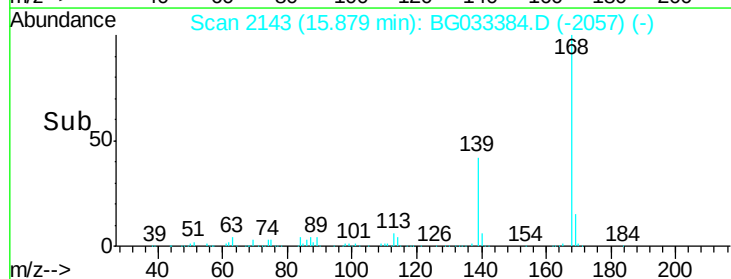
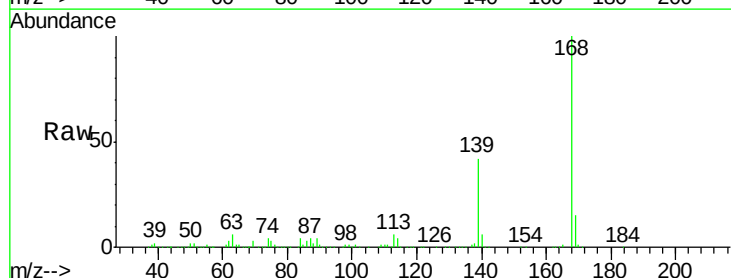
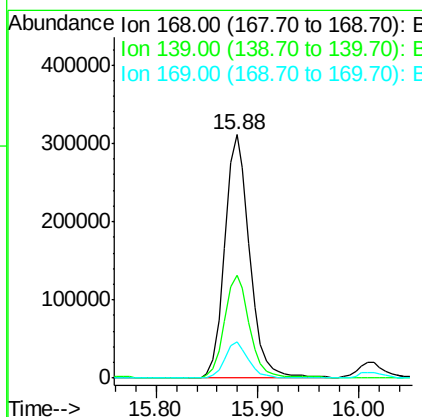
Manual Integrations
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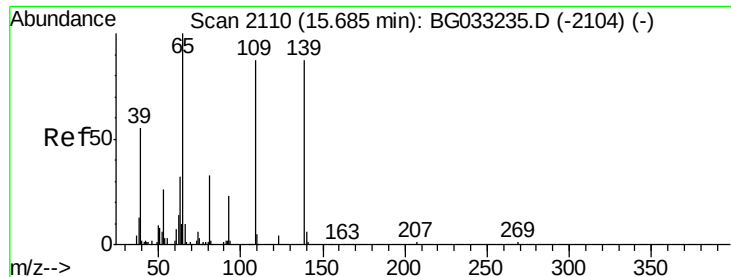
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#54
Dibenzofuran
Concen: 43.806 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	14.8	11.2	16.8





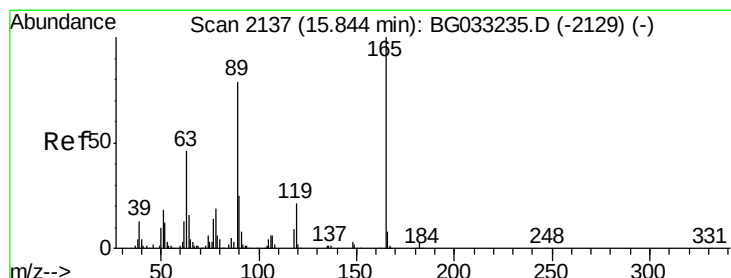
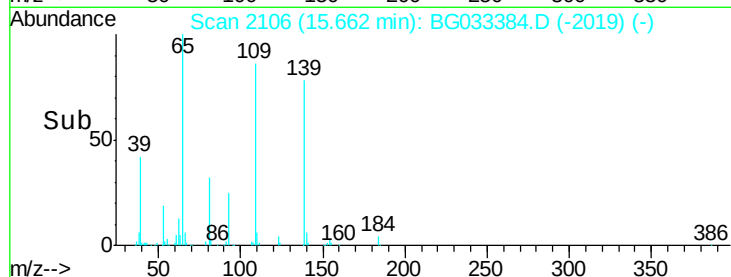
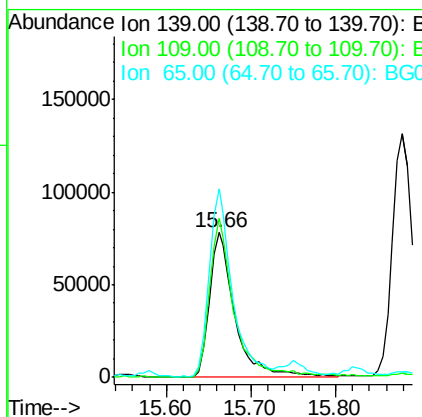
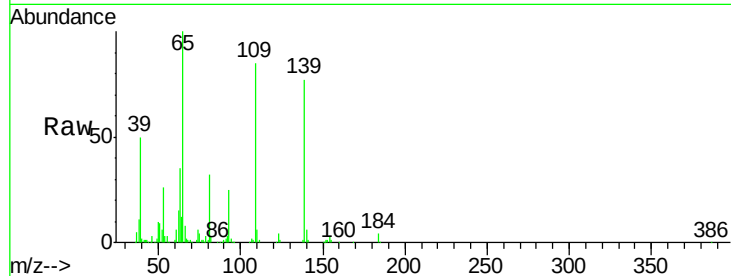
#55
4-Nitrophenol
Concen: 98.418 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.0	62.2	102.2#	
65	129.8	97.2	137.2	

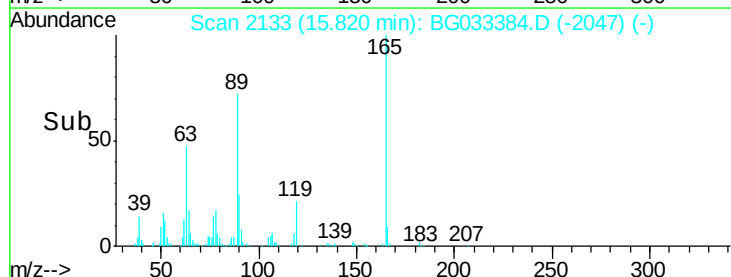
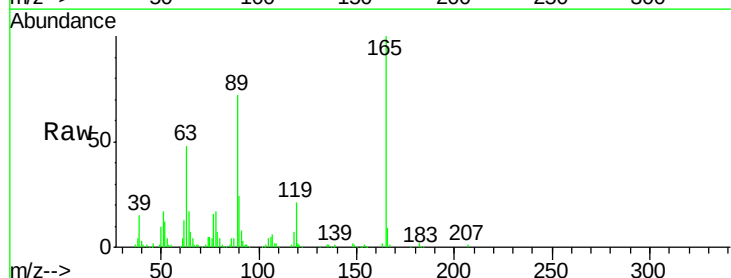
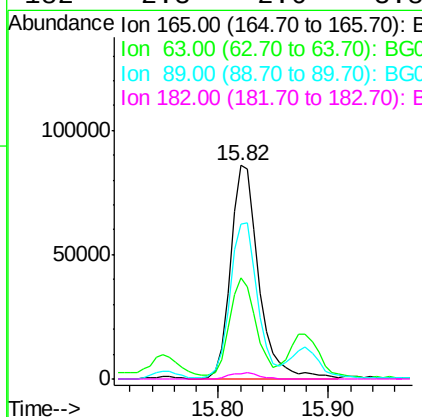
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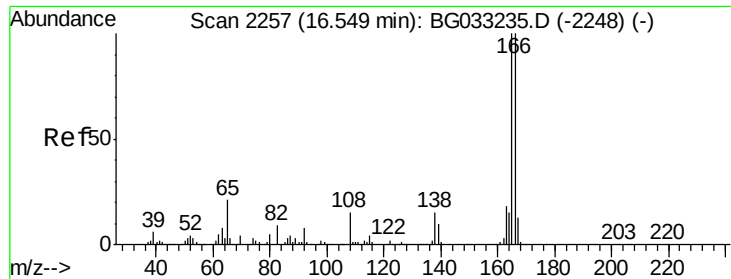
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#56
2,4-Dinitrotoluene
Concen: 46.217 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	42.0	63.0	
89	72.4	66.9	100.3	
182	2.3	2.6	3.8#	





#57

Fluorene

Concen: 43.979 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

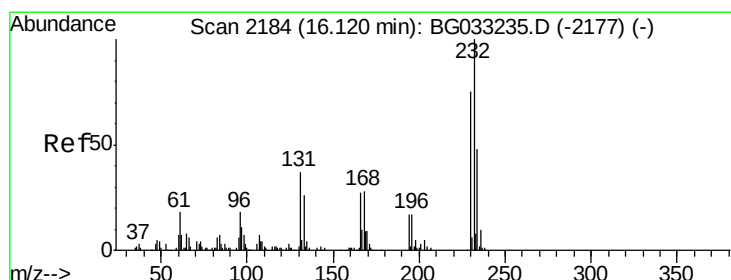
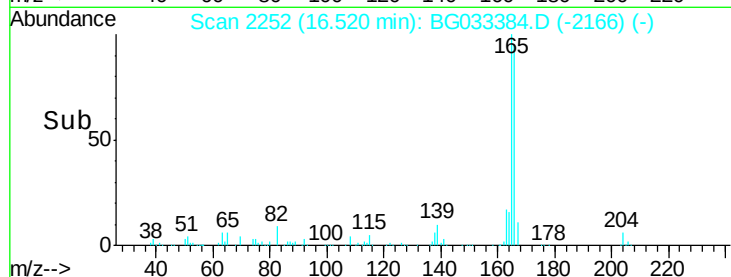
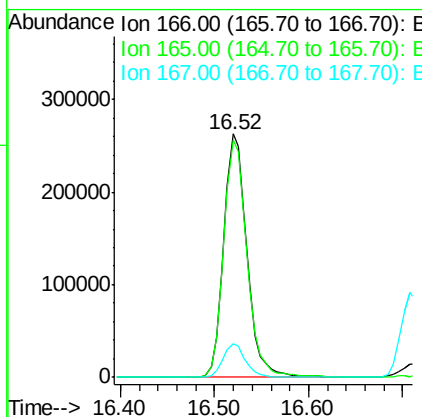
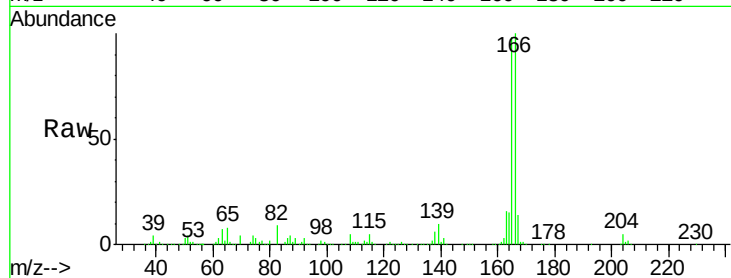
ClientSampleId :

PB107690BSD

Tot Ion:	166	Resp:	451682
Ion Ratio	Lower	Upper	
166	100		
165	97.5	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.249 ng

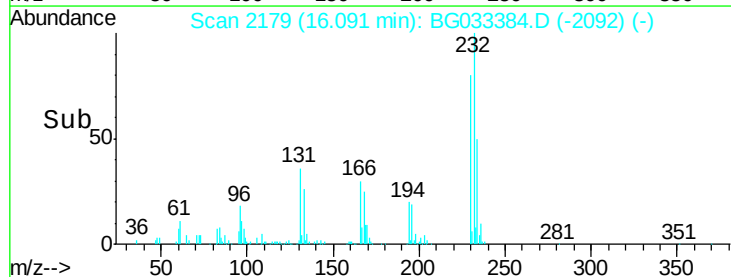
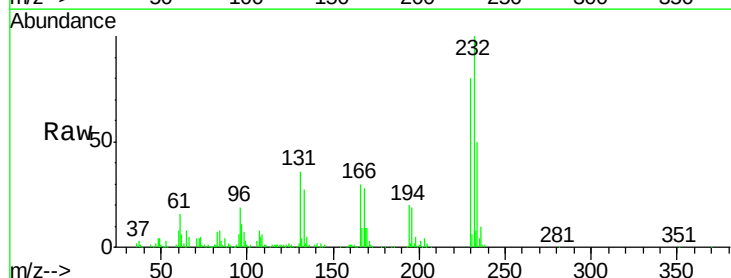
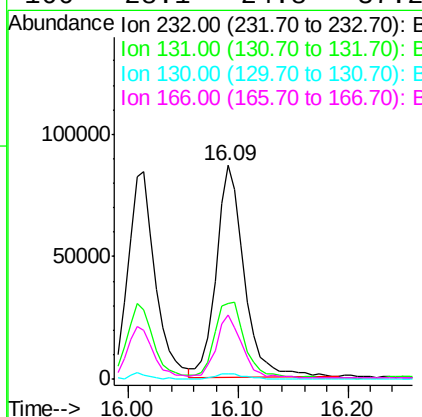
RT: 16.09 min Scan# 2179

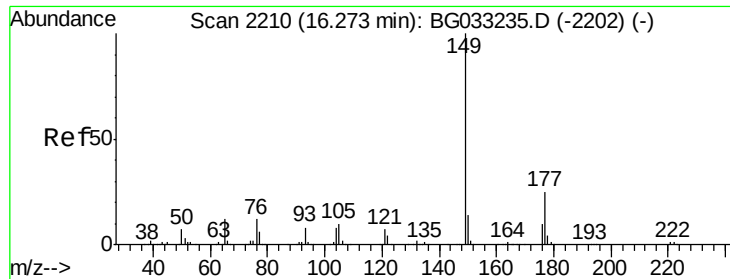
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	232	Resp:	153669
Ion Ratio	Lower	Upper	
232	100		
131	37.7	33.5	50.3
130	2.5	2.2	3.2
166	28.1	24.8	37.2





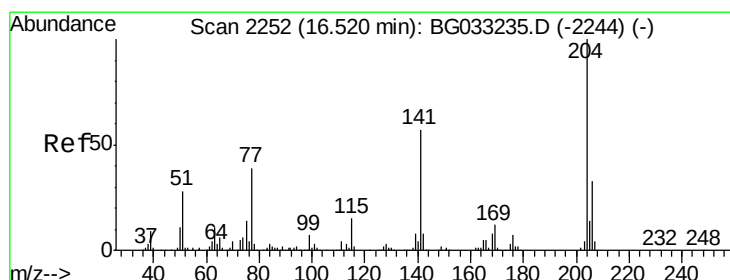
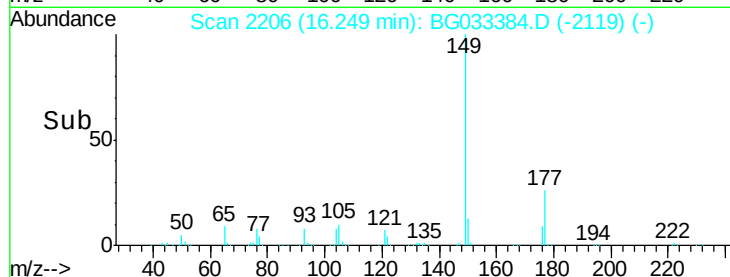
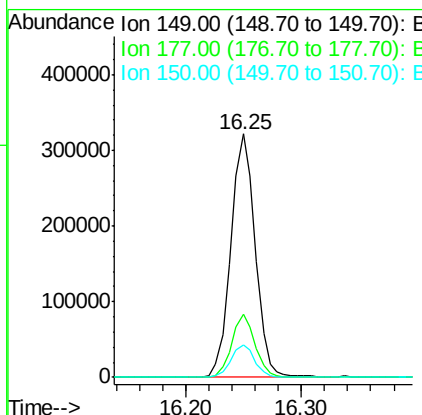
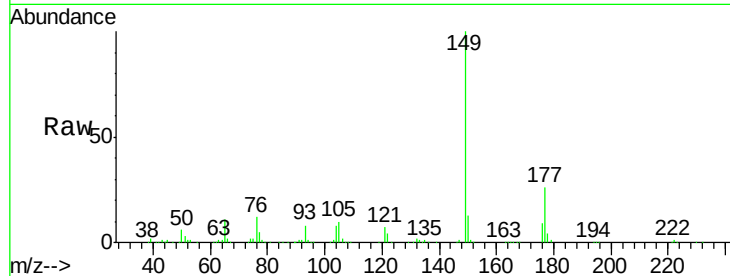
#59
Diethylphthalate
Concen: 43.547 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.0	18.5	27.7
150	13.2	10.2	15.2

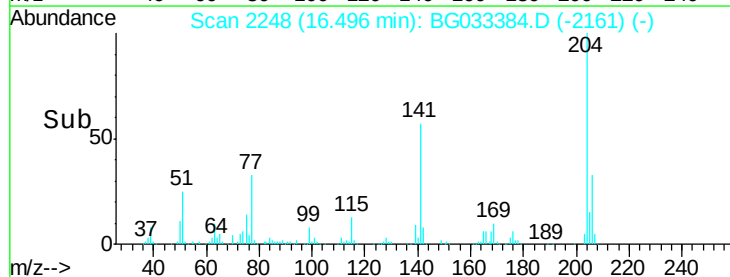
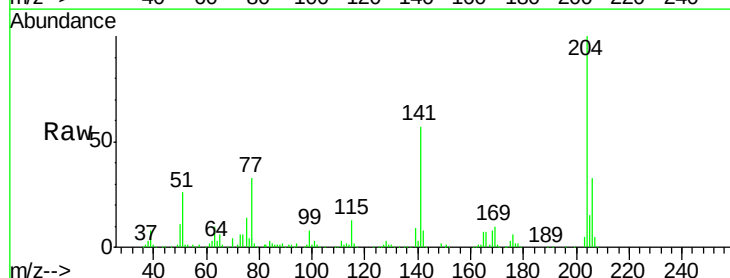
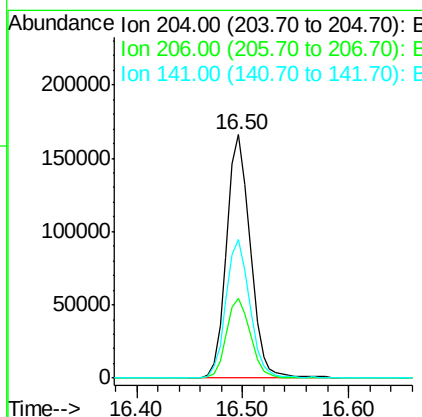
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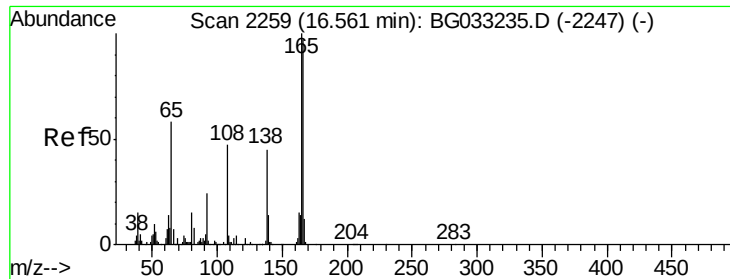
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.791 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.1	45.8	68.6





#61

4-Nitroaniline

Concen: 41.471 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

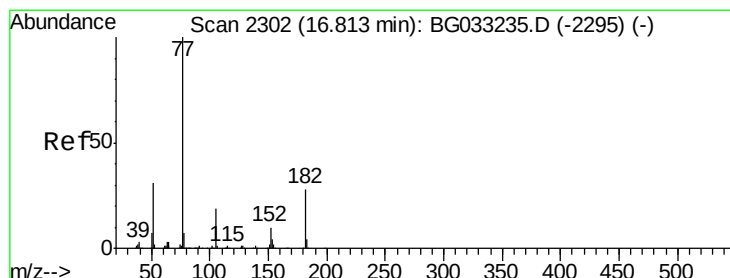
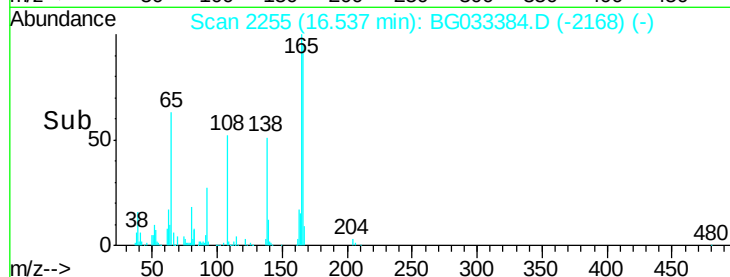
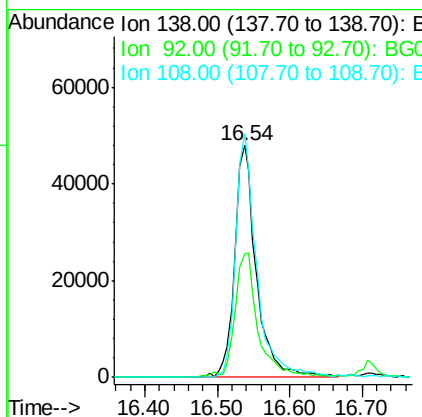
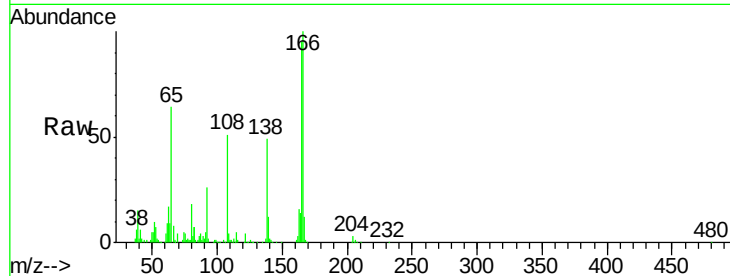
ClientSampleId :

PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.3		40.1	80.1
108	105.1		65.4	105.4

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#62

Azobenzene

Concen: 43.287 ng

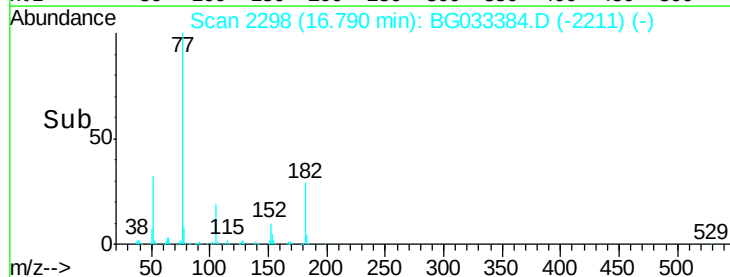
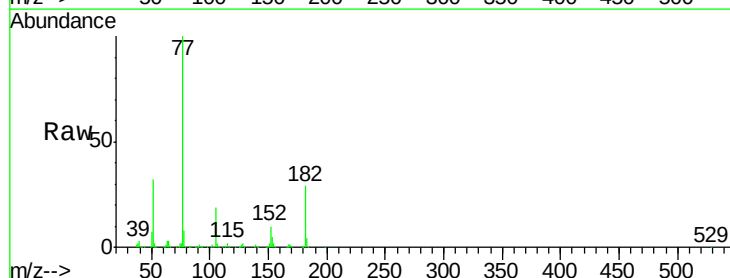
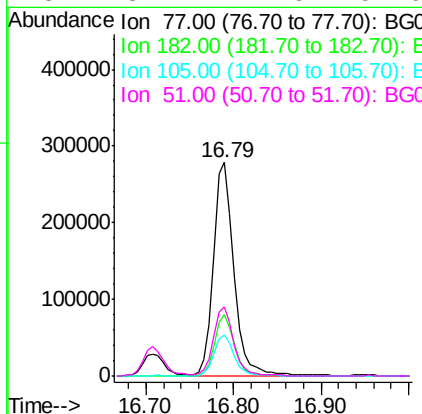
RT: 16.79 min Scan# 2298

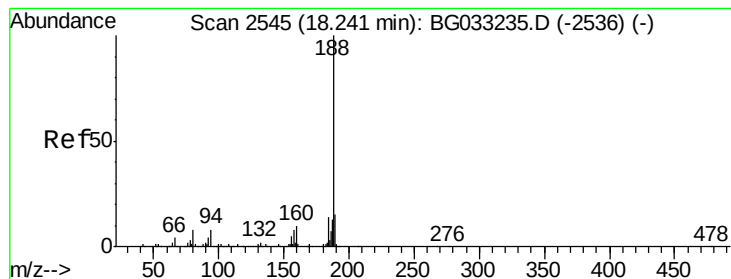
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.7		7.4	47.4
105	19.4		0.3	40.3
51	32.2		11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

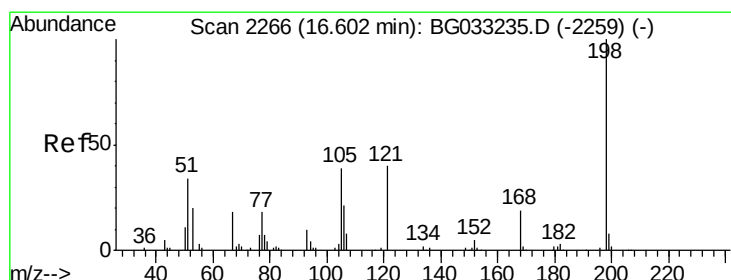
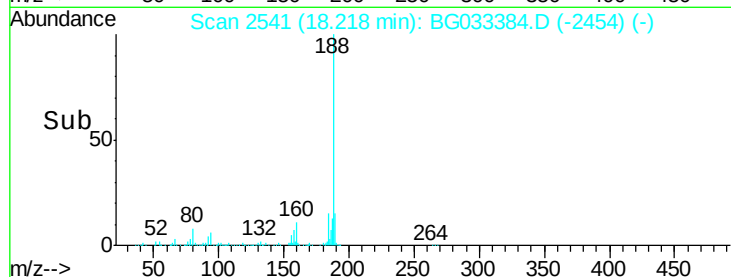
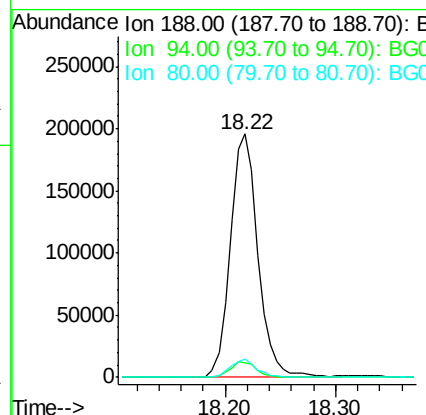
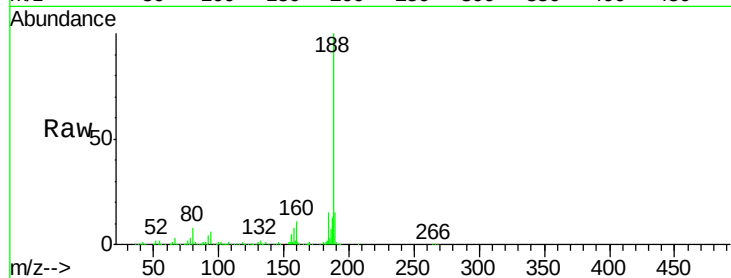
ClientSampleId :

PB107690BSD

Tot Ion:	188	Resp:	343461
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.6	7.7	11.5#

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3/28/2018 4:58:31 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 38.795 ng

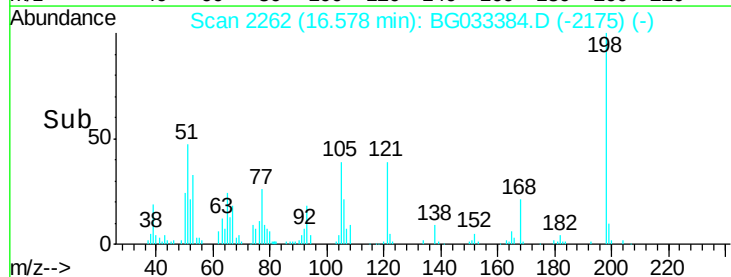
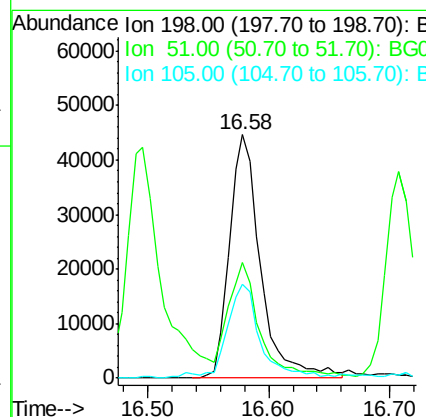
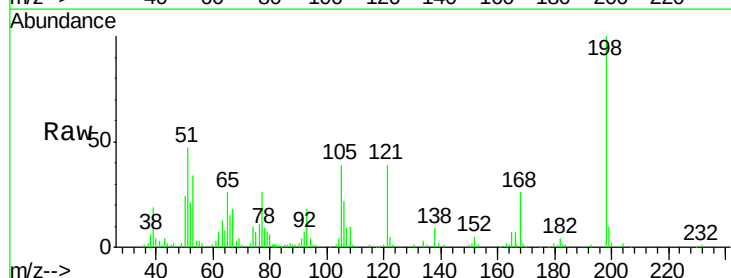
RT: 16.58 min Scan# 2262

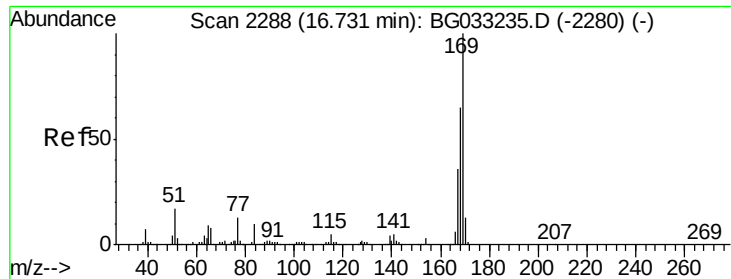
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	198	Resp:	79711
Ion Ratio	Lower	Upper	
198	100		
51	47.4	30.6	70.6
105	38.6	23.8	63.8





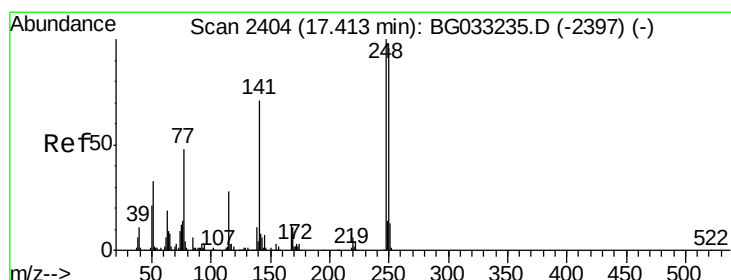
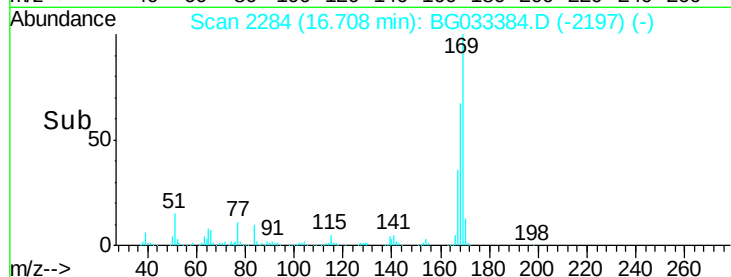
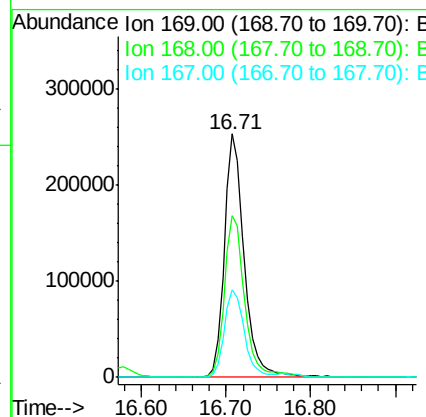
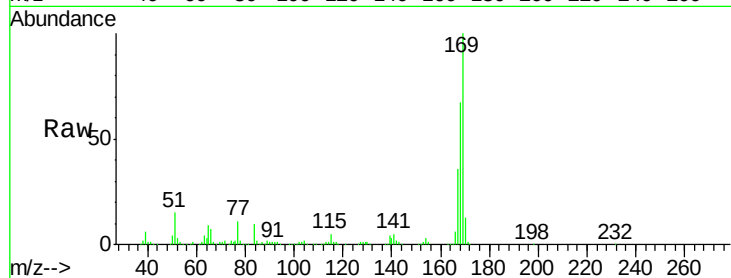
#65
 n-Nitrosodiphenylamine
 Concen: 42.178 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	413566		
168	66.6		55.7	83.5
167	36.1		30.1	45.1

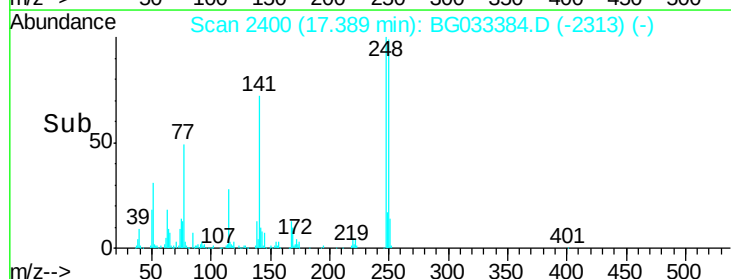
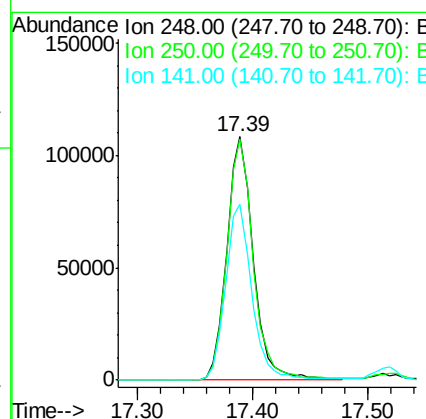
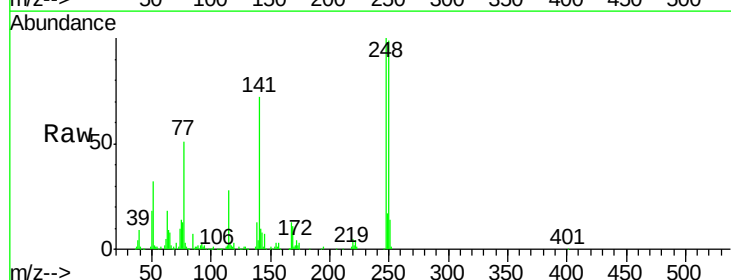
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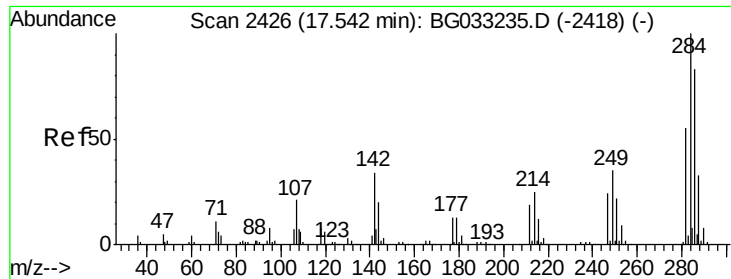
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#66
 4-Bromophenyl-phenylether
 Concen: 42.578 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171743		
250	99.1		77.1	115.7
141	72.0		50.8	76.2





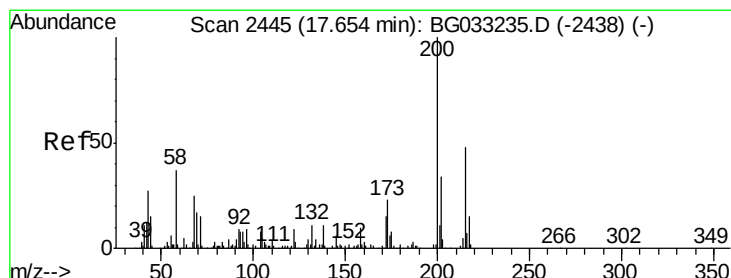
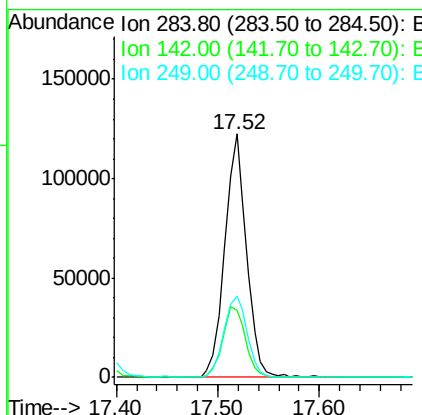
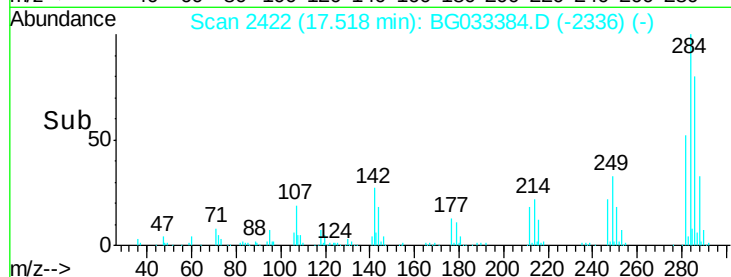
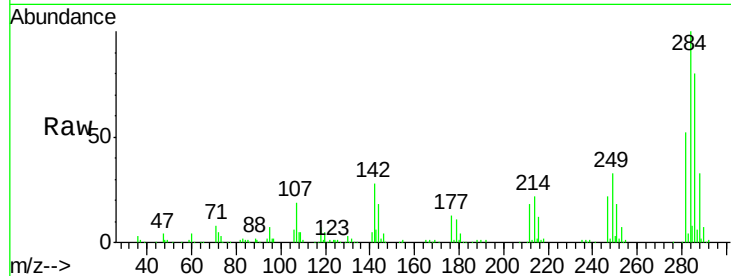
#67
Hexachlorobenzene
Concen: 42.701 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181775		
142	27.6	26.8	40.2	
249	33.0	26.3	39.5	

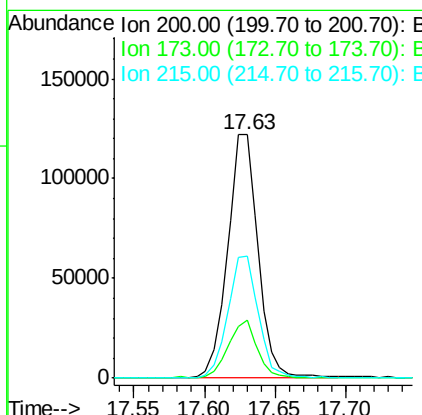
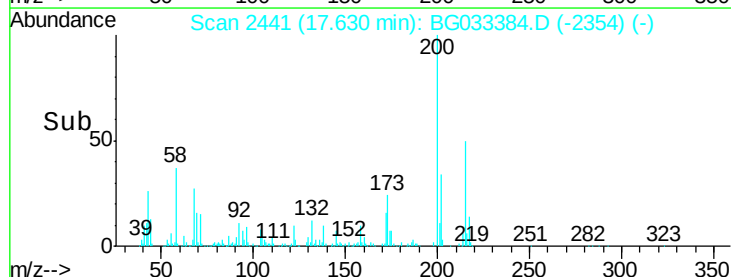
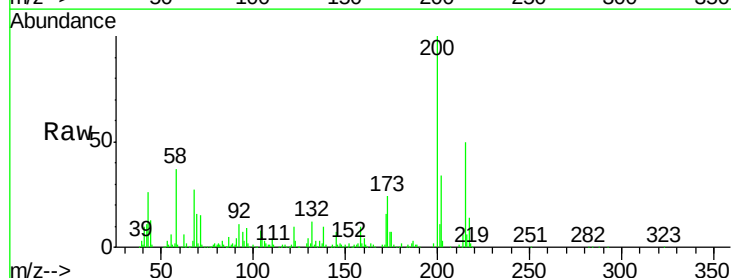
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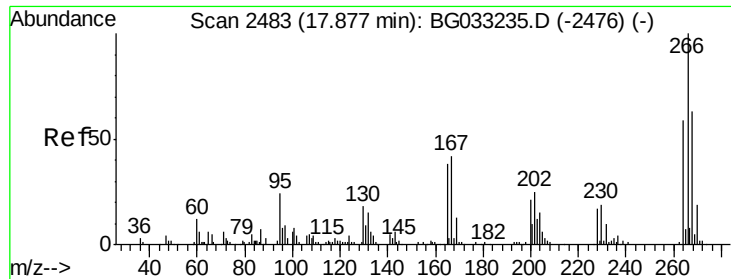
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#68
Atrazine
Concen: 46.174 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183465		
173	23.9	5.2	45.2	
215	50.3	30.4	70.4	





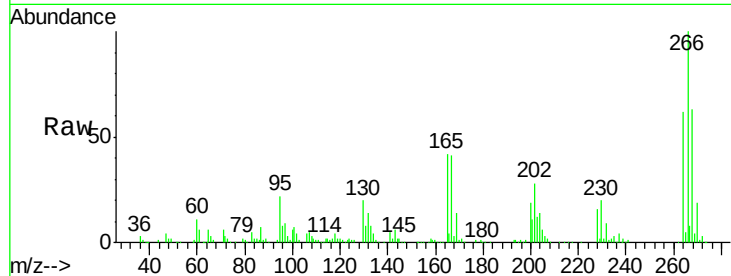
#69
 Pentachlorophenol
 Concen: 83.307 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

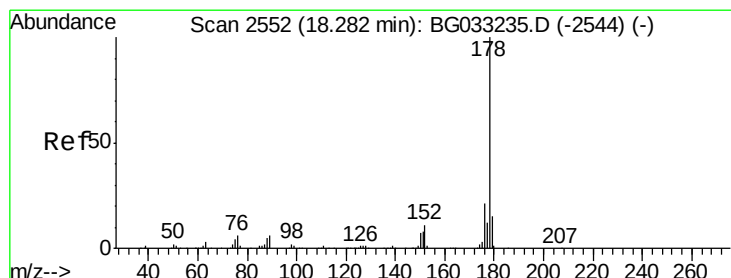
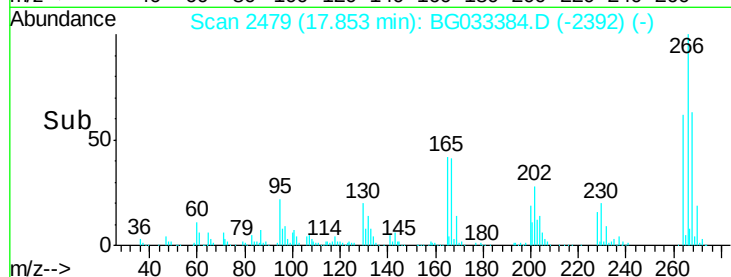
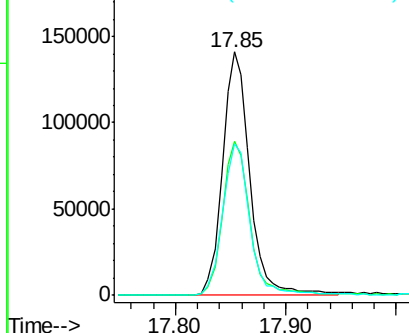
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.0	49.6	74.4

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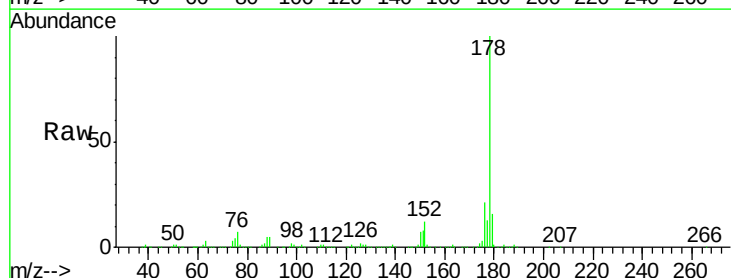


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

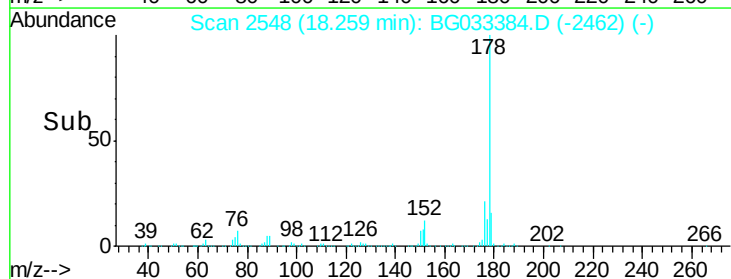
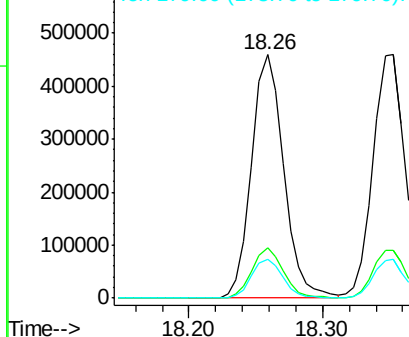


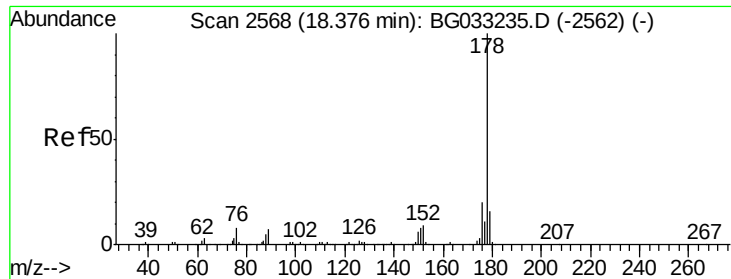
#70
 Phenanthrene
 Concen: 42.782 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.7	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





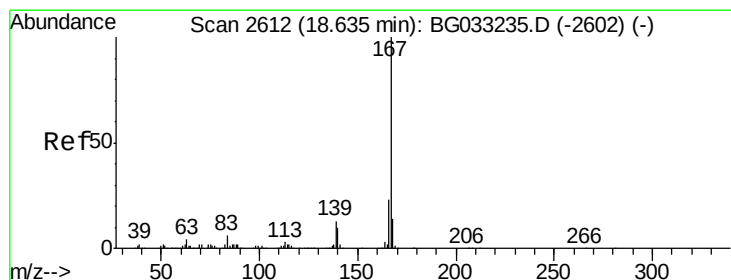
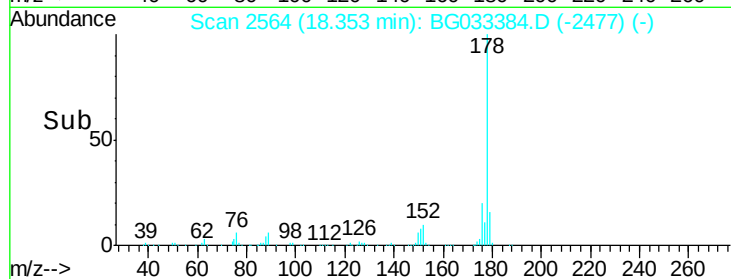
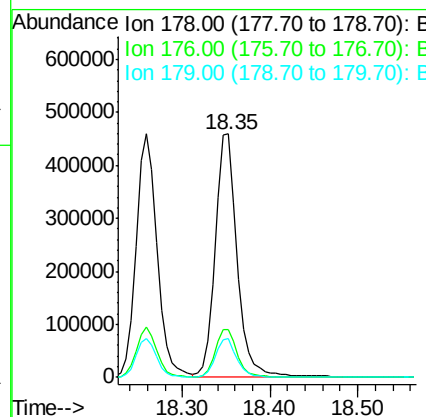
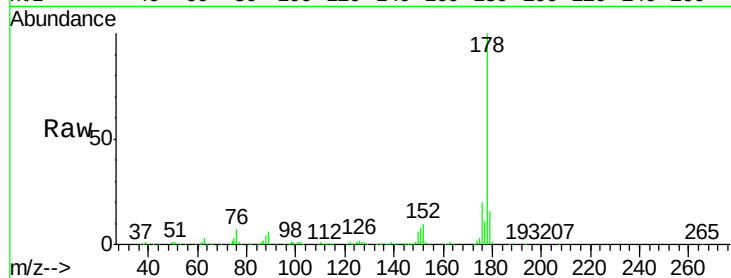
#71
 Anthracene
 Concen: 43.861 ng
 RT: 18.35 min Scan# 2564
 Delta R.T. -0.02 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.0	12.5	18.7

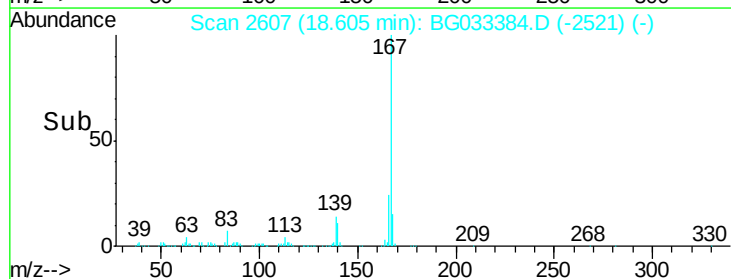
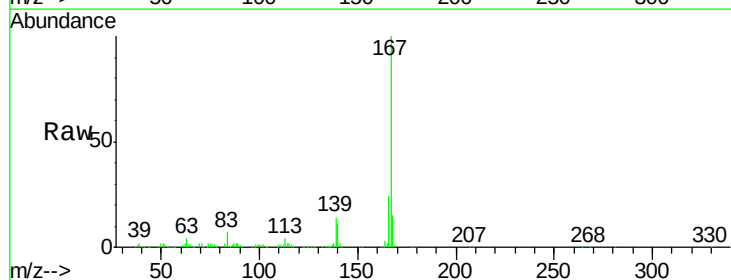
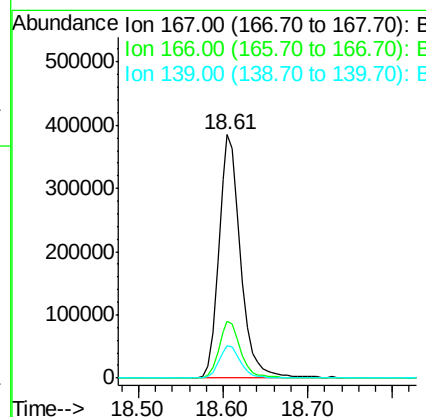
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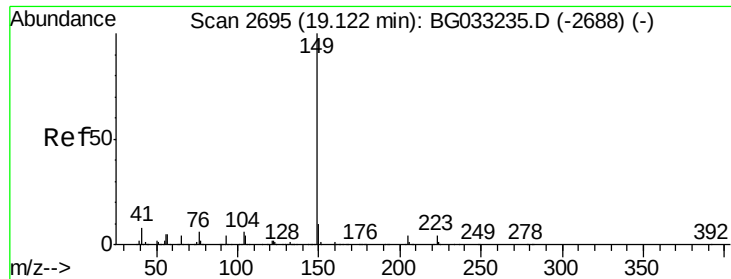
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#72
 Carbazole
 Concen: 43.340 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.5	9.4	14.2





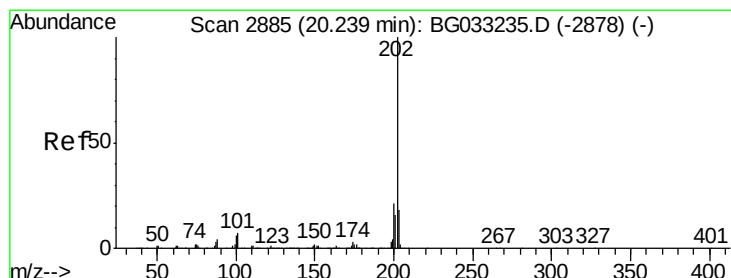
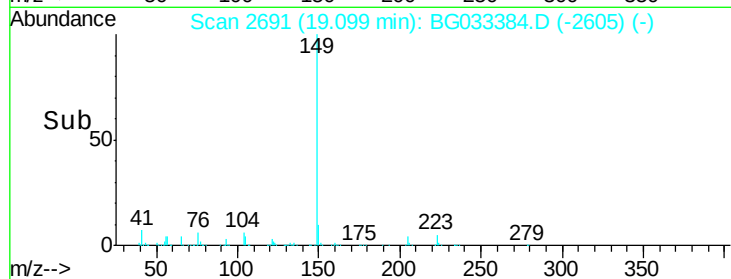
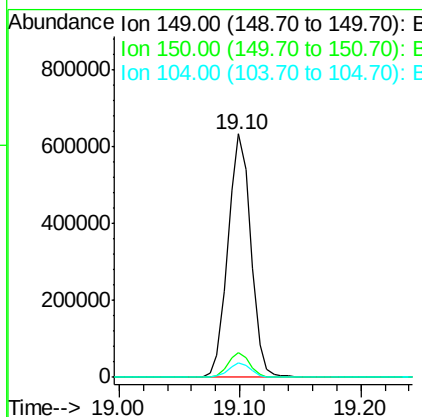
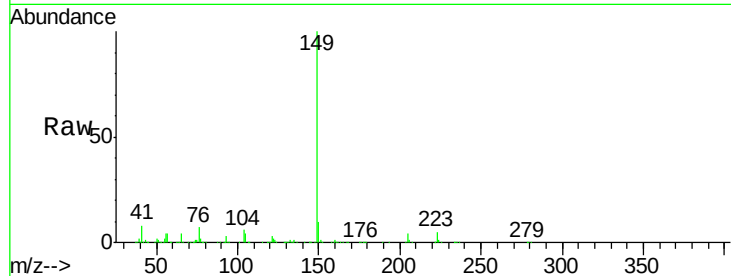
#73
Di-n-butylphthalate
Concen: 44.732 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.3	7.8	11.6
104	6.1	3.9	5.9

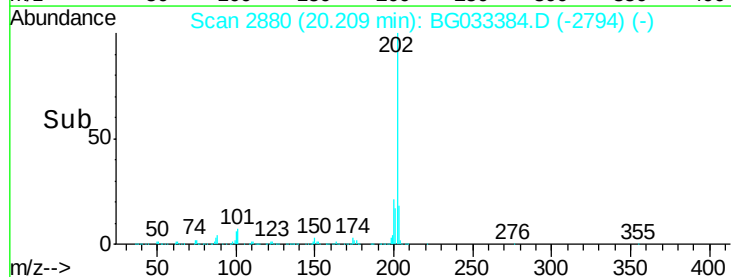
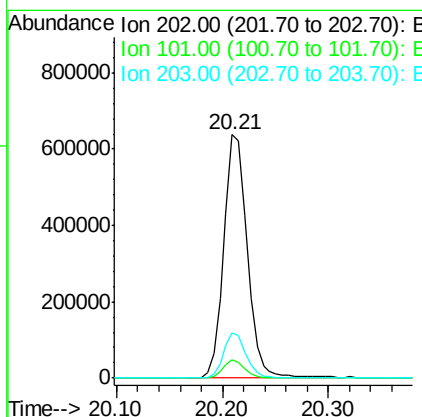
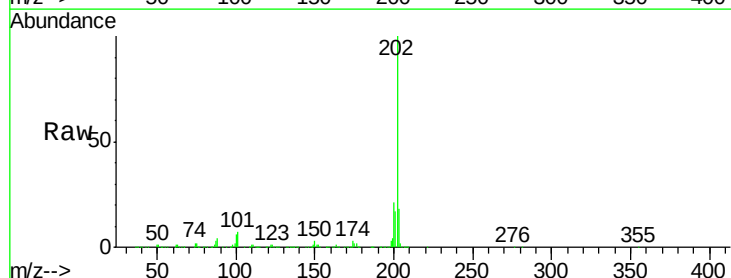
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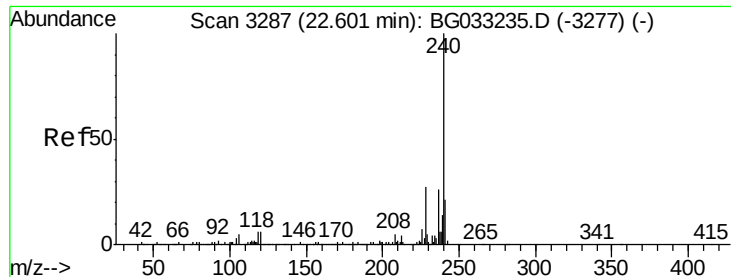
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#74
Fluoranthene
Concen: 44.558 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.4	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

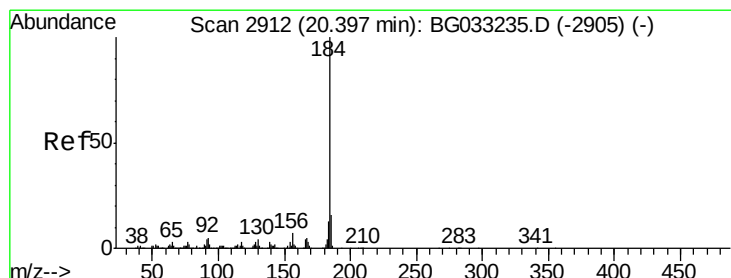
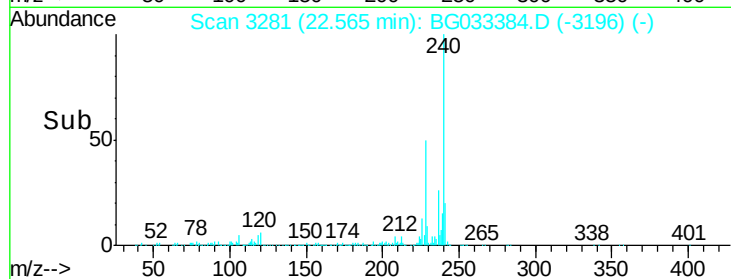
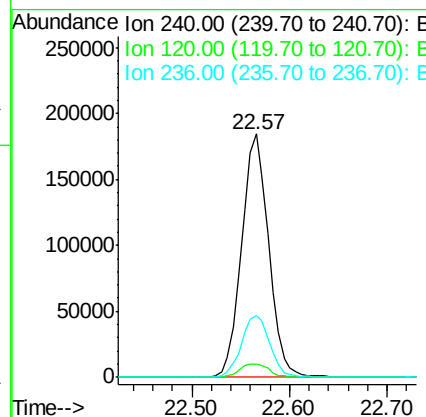
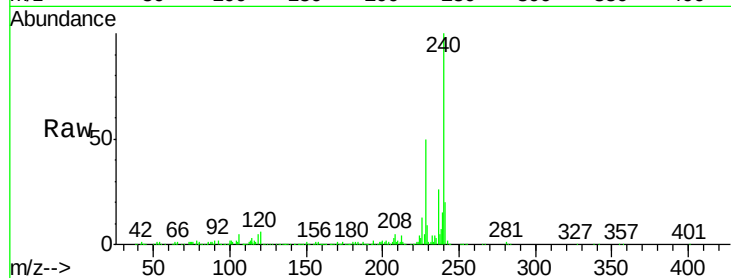
ClientSampleId :

PB107690BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 24.298 ng

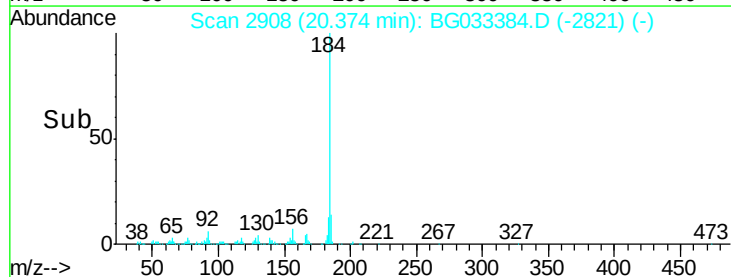
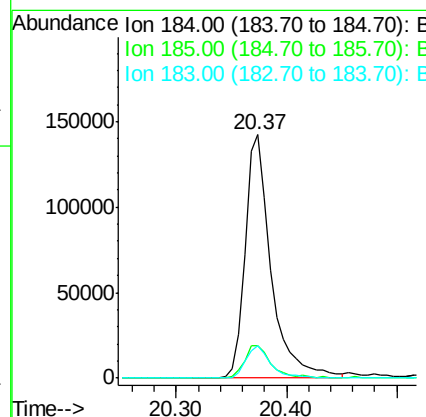
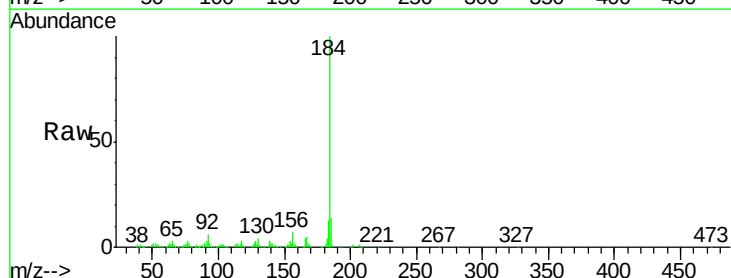
RT: 20.37 min Scan# 2908

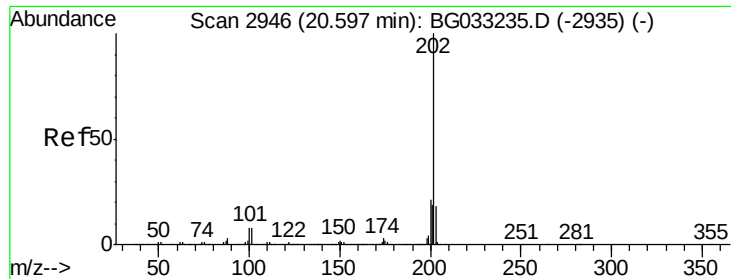
Delta R.T. -0.02 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	13.5	11.1	16.7
183	13.3	10.6	16.0





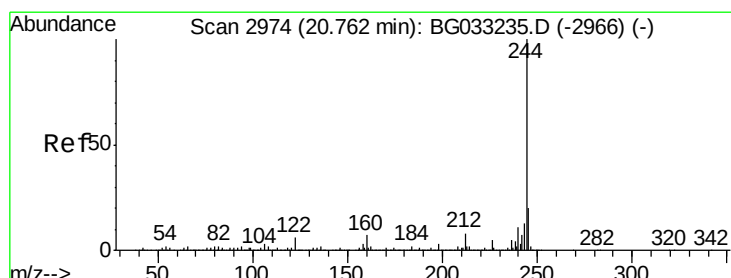
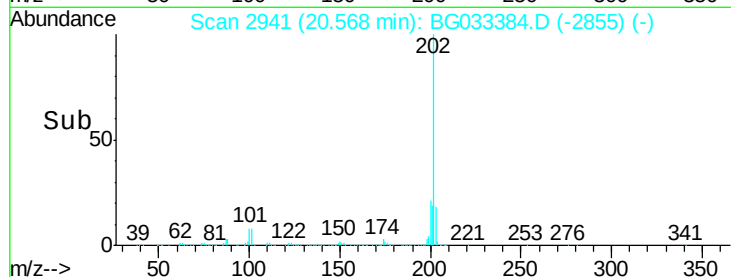
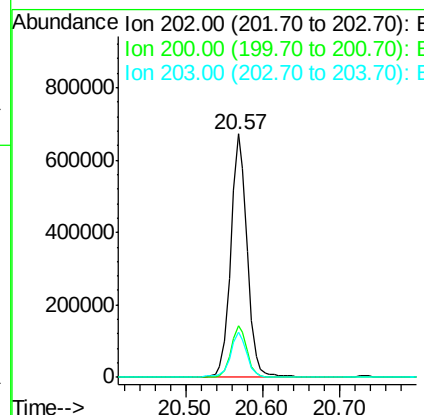
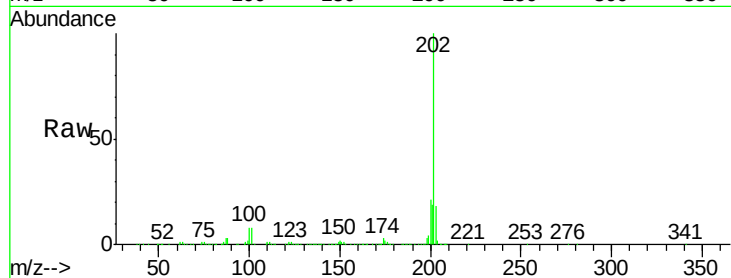
#77
Pvrene
Concen: 41.908 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.3	13.9	20.9

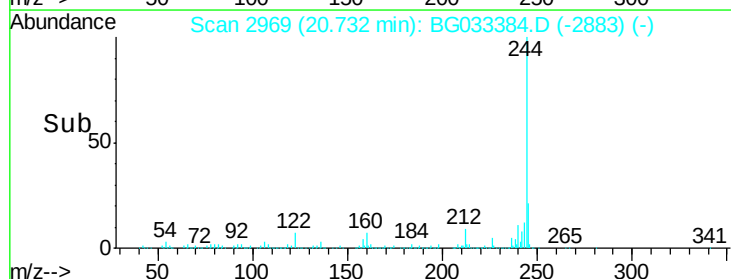
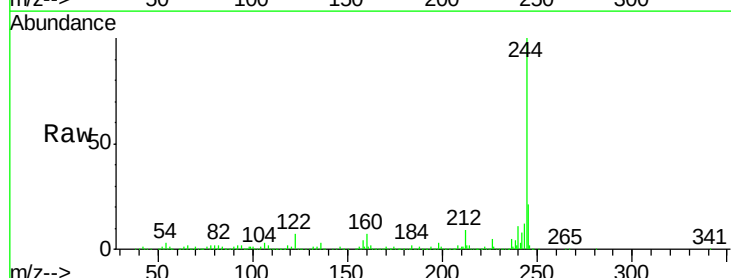
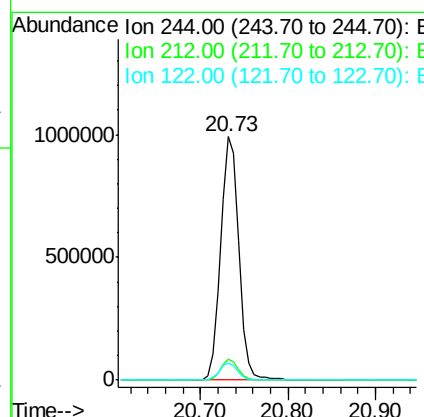
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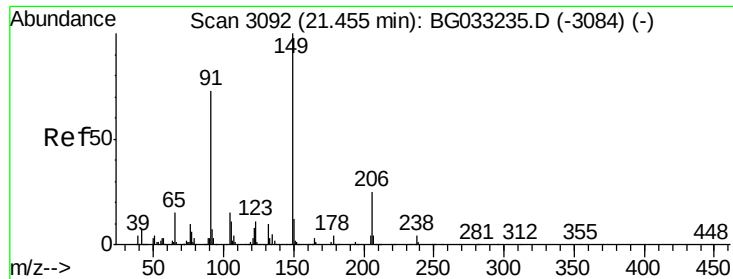
Sohil
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#78
Terphenyl-d14
Concen: 86.199 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.2	7.0	10.4





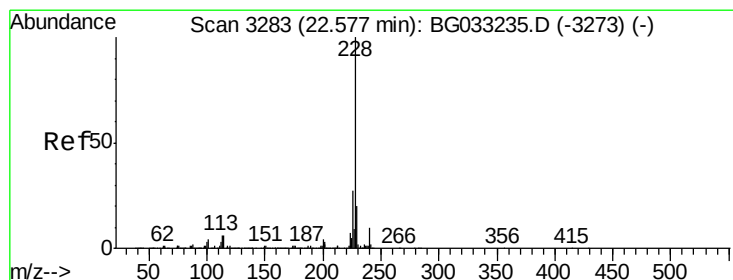
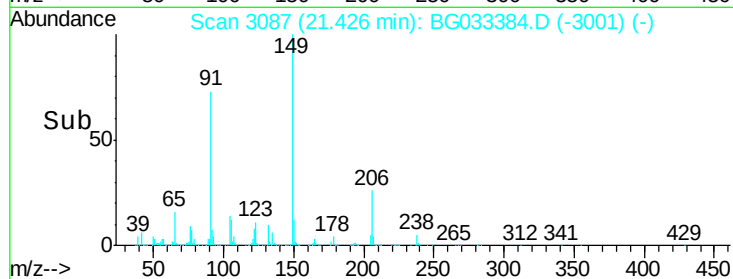
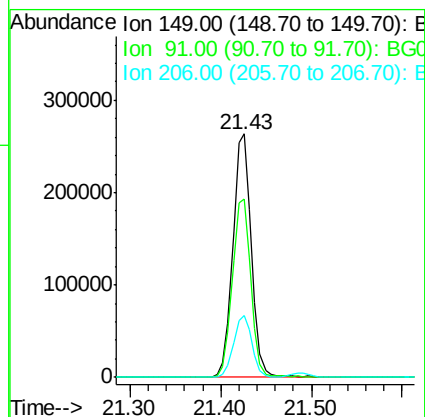
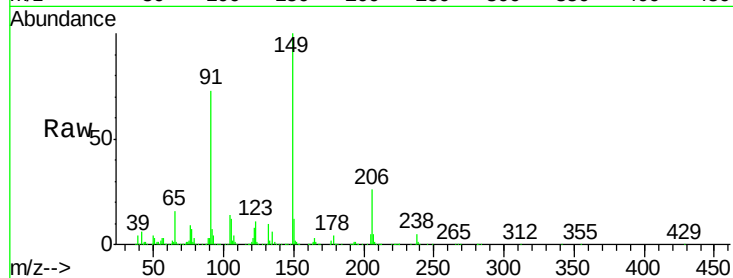
#79
Butylbenzylphthalate
Concen: 42.865 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	62.2	93.2
206	25.5	18.6	27.8

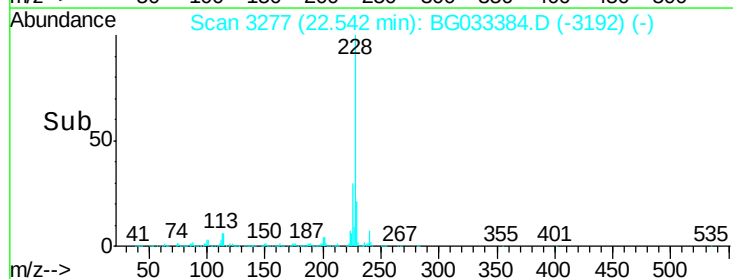
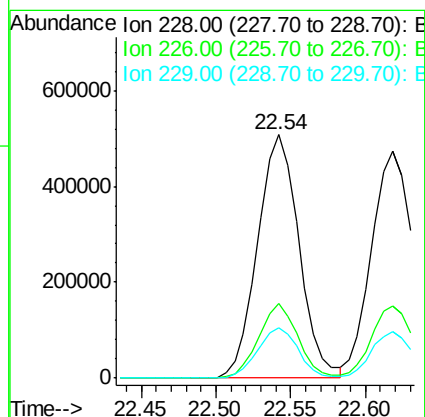
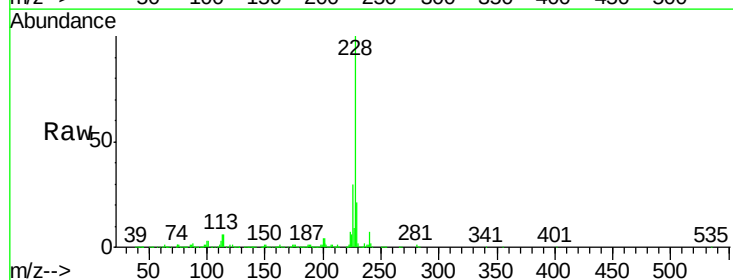
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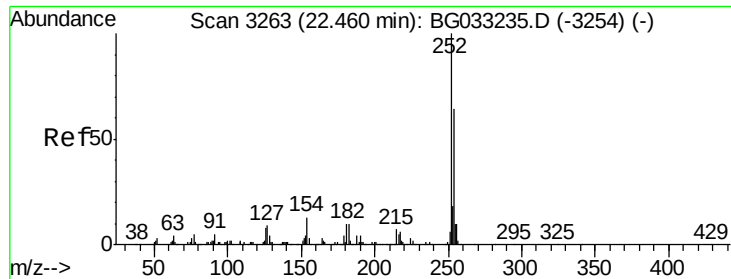
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#80
Benzo(a)anthracene
Concen: 43.115 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.7	34.1
229	20.5	16.2	24.2





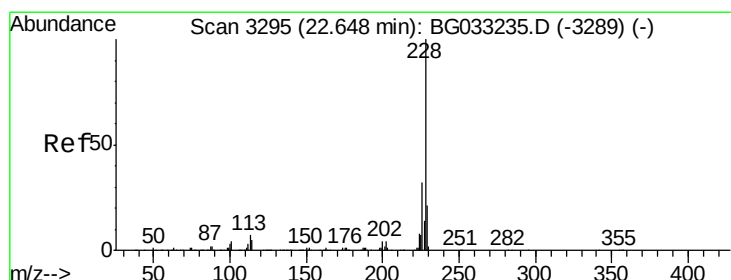
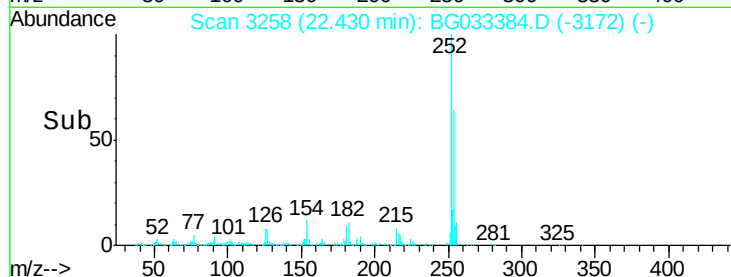
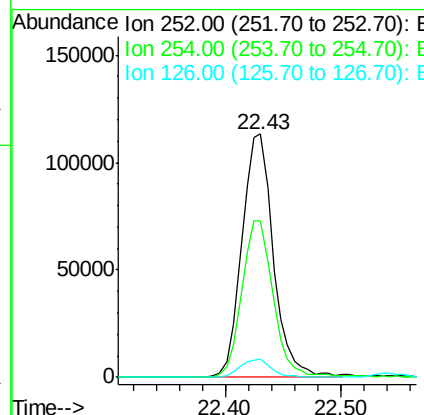
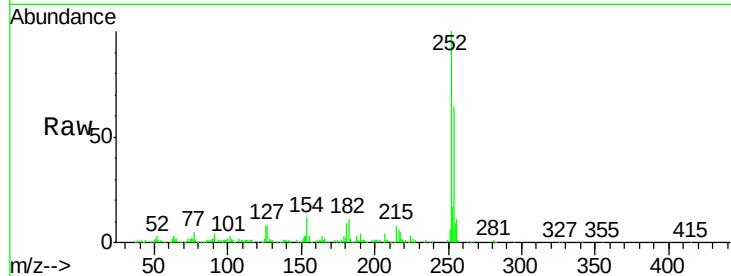
#81
 3,3'-Dichlorobenzidine
 Concen: 26.526 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampled :
 PB107690BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.5	7.4	11.2

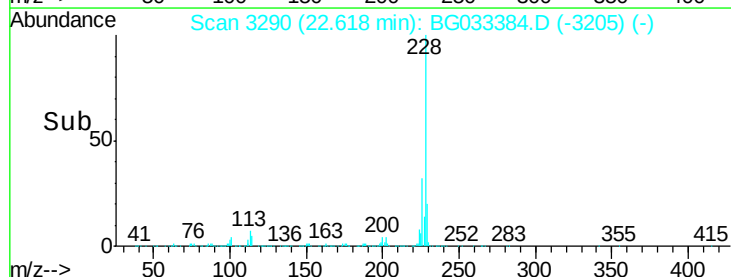
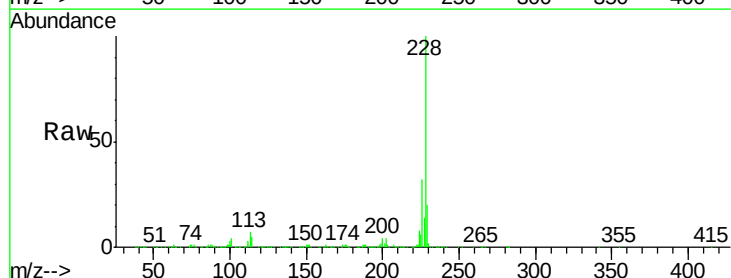
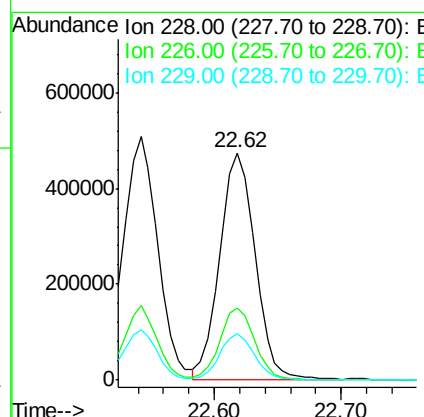
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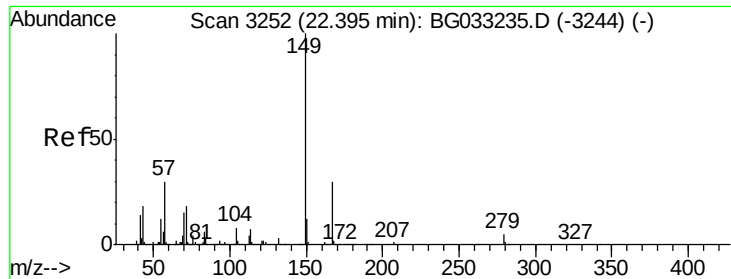
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#82
 Chrysene
 Concen: 41.579 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.2	15.0	22.4





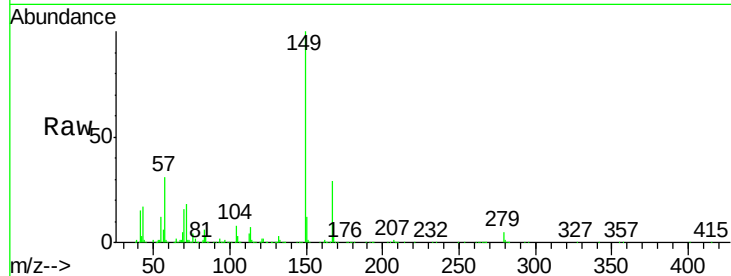
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.527 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

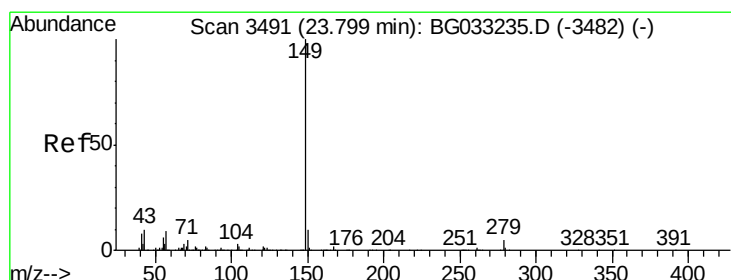
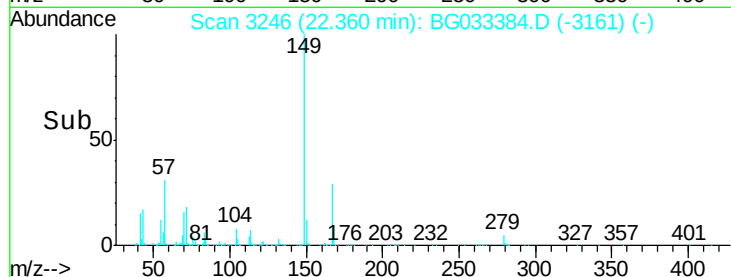
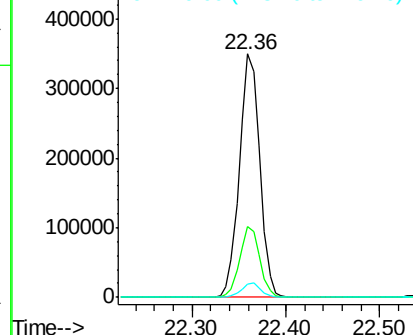
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.1	24.3	36.5	
279	5.2	4.0	6.0	

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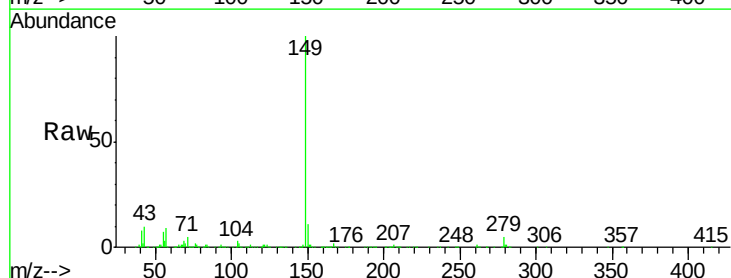


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

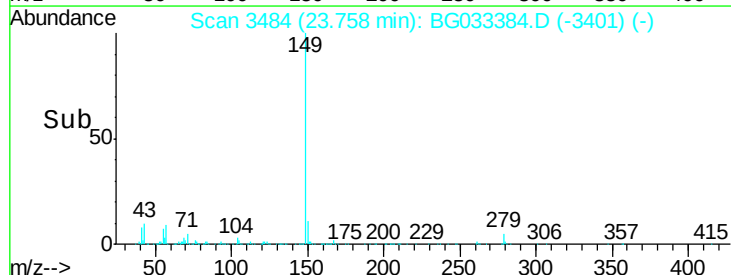
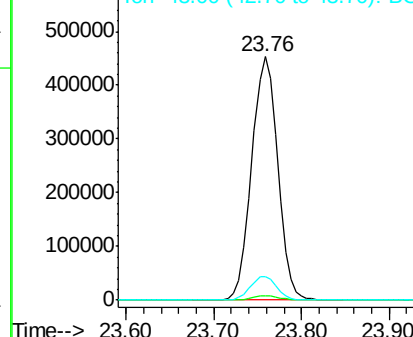


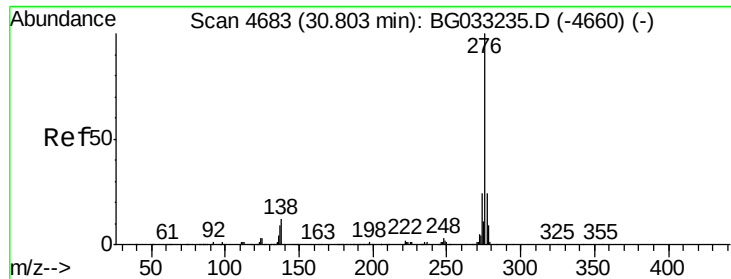
#84
 Di-n-octyl phthalate
 Concen: 49.280 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.04 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	9.9	8.9	13.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





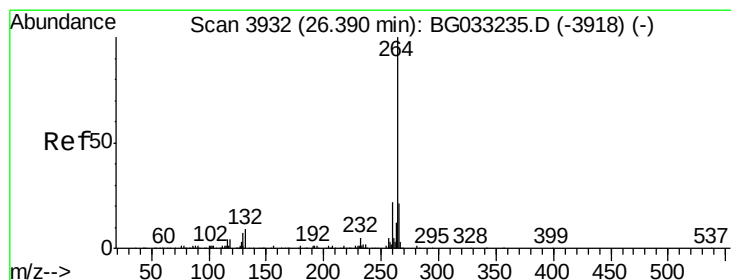
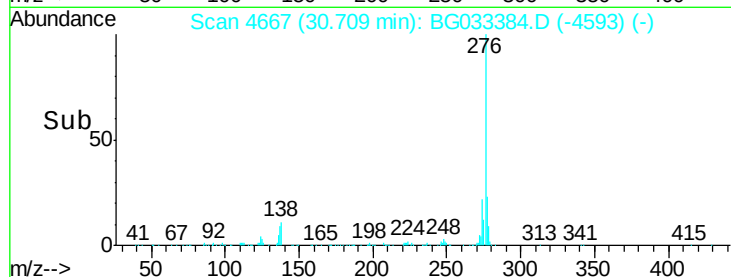
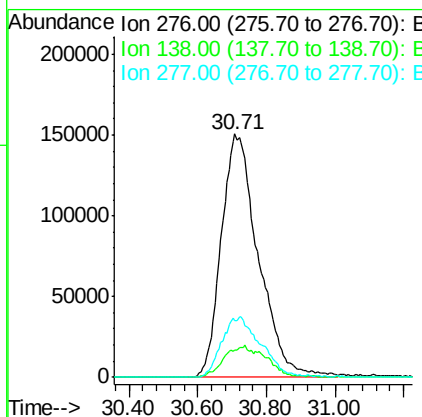
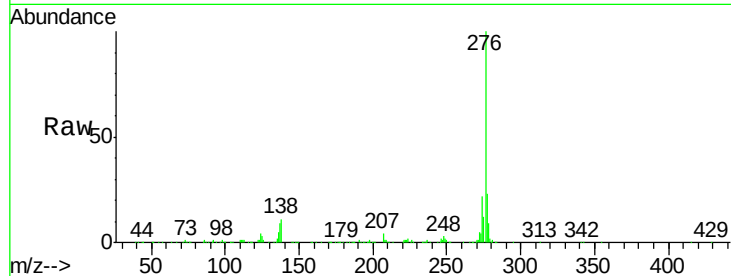
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.583 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.10 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Instrument :
BNA_G
ClientSampleId :
PB107690BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.1	16.0	24.0#
277	0.0	20.0	30.0#

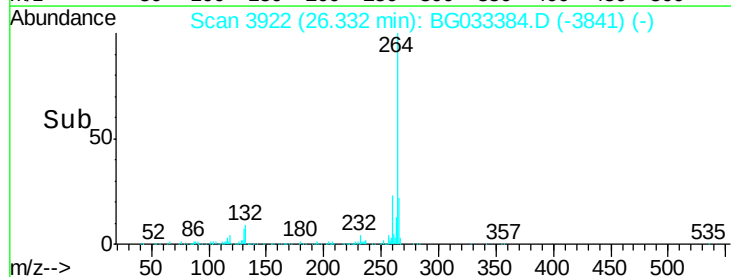
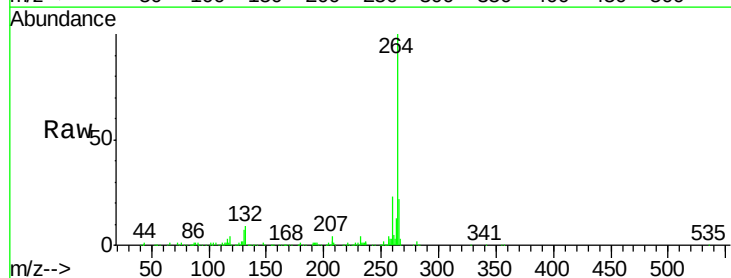
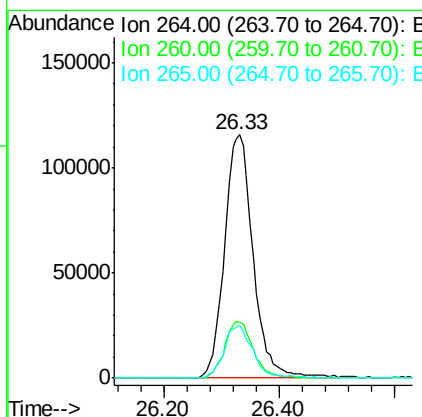
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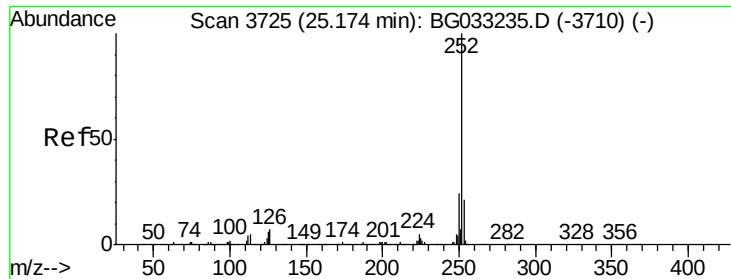
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.06 min
Lab File: BG033384.D
Acq: 28 Mar 2018 5:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.045 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.05 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

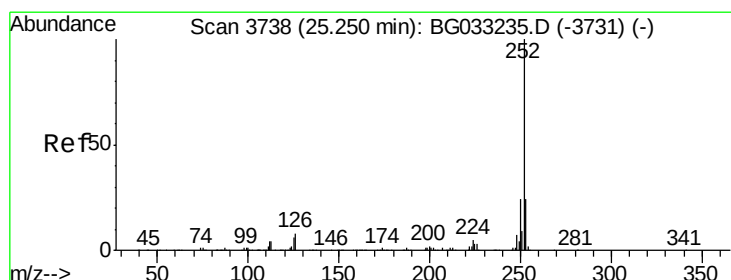
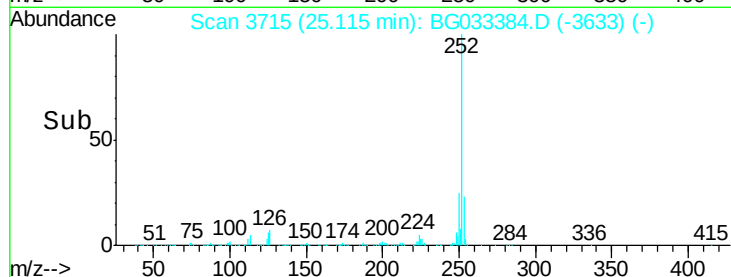
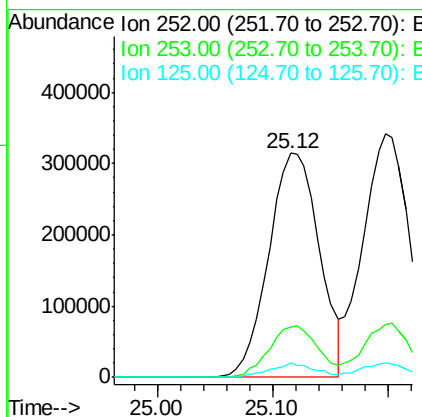
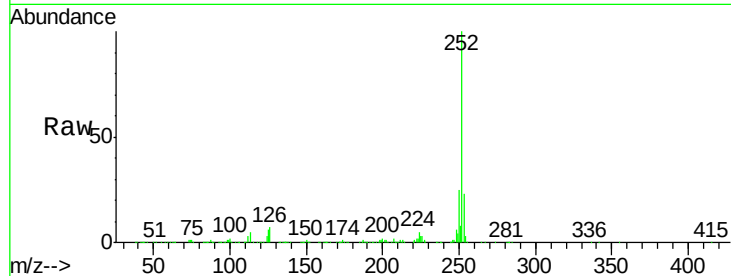
ClientSampleId :

PB107690BSD

Tot Ion:	252	Resp:	961946
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	6.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 43.102 ng

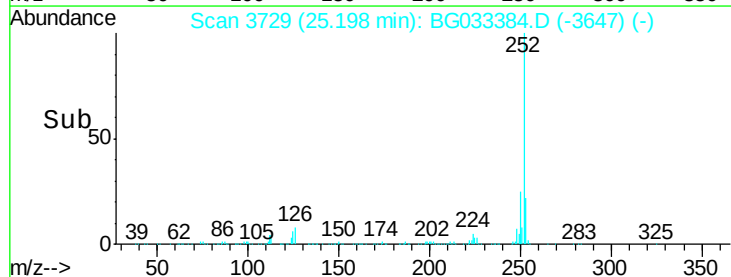
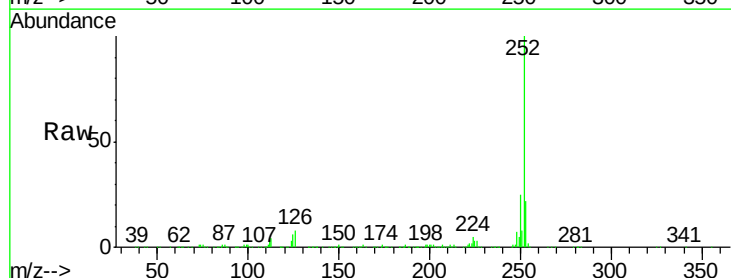
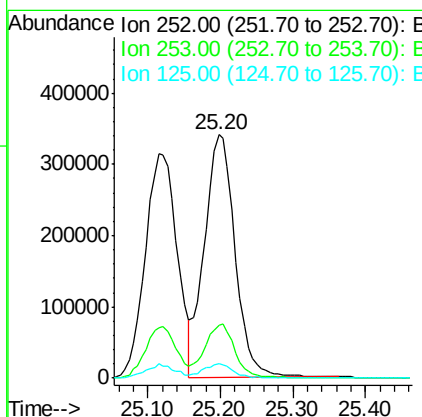
RT: 25.20 min Scan# 3729

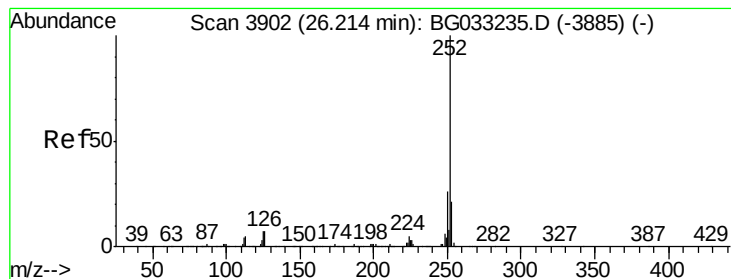
Delta R.T. -0.05 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	252	Resp:	997344
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	5.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.163 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.06 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Instrument :

BNA_G

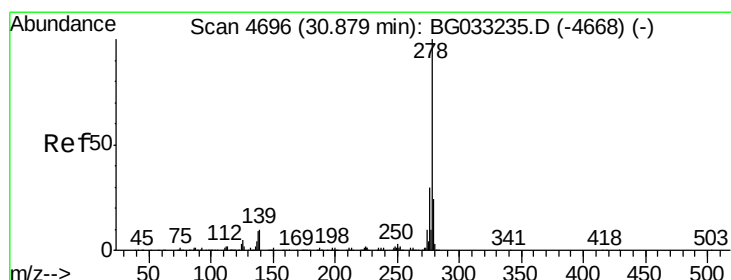
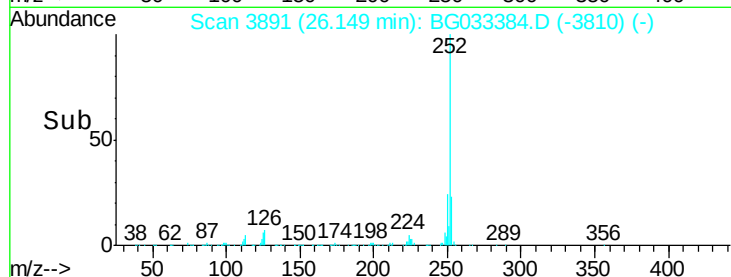
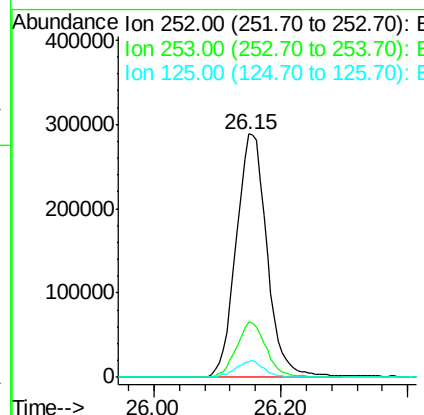
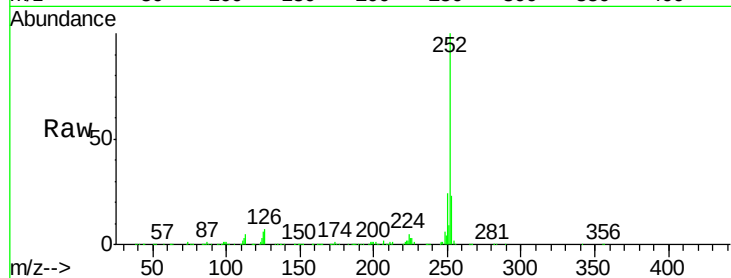
ClientSampleId :

PB107690BSD

Tot Ion:	252	Resp:	970321
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 46.233 ng

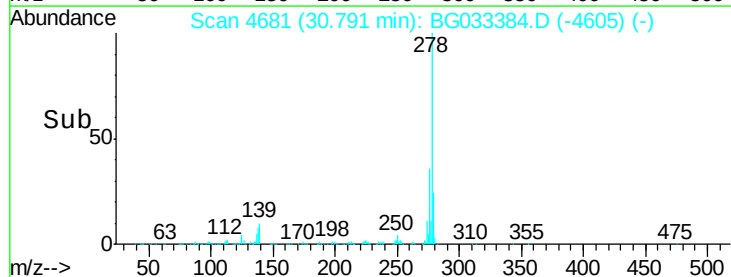
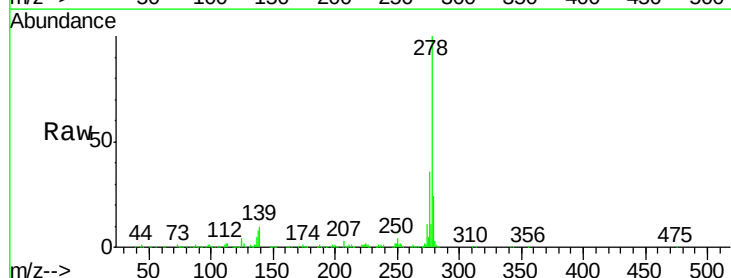
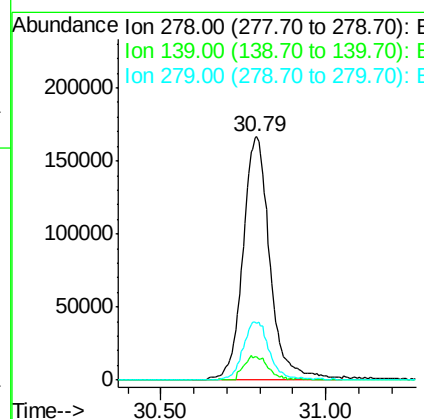
RT: 30.79 min Scan# 4681

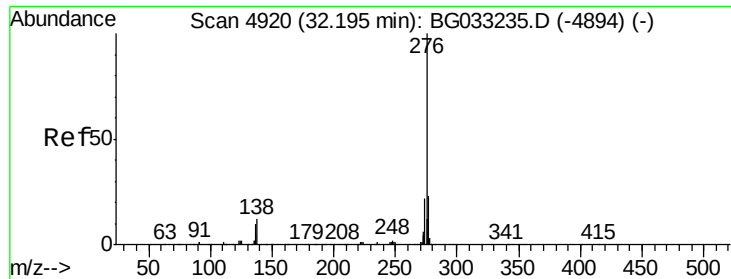
Delta R.T. -0.09 min

Lab File: BG033384.D

Acq: 28 Mar 2018 5:49

Tgt Ion:	278	Resp:	956835
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.8	14.6#
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.394 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. -0.11 min
 Lab File: BG033384.D
 Acq: 28 Mar 2018 5:49

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	18.3	27.5
138	12.9	13.9	20.9

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