

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033273.D
 Acq On : 20 Mar 2018 18:34
 Operator : SJ/JU
 Sample : PB107498BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Manual Integrations
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Sohil
 3/22/2018 12:59:39 PM

Quant Time: Mar 21 03:33:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	43616	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	183228	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	134901	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	331548	20.00	ng	0.00
75) Chrysene-d12	22.60	240	333391	20.00	ng	0.00
86) Perylene-d12	26.39	264	357377	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	424417	182.46	ng	0.00
7) Phenol-d6	8.00	99	633887	158.61	ng	0.00
23) Nitrobenzene-d5	10.09	82	401580	100.70	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	298684	148.04	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	936082	100.17	ng	0.00
78) Terphenyl-d14	20.76	244	1578263	101.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	41943	35.507	ng	85
3) Pyridine	4.40	79	121422	37.184	ng	89
4) n-Nitrosodimethylamine	4.31	42	64072	47.813	ng	# 90
6) Aniline	8.18	93	104439	22.221	ng	92
8) 2-Chlorophenol	8.44	128	134839	50.707	ng	96
9) Benzaldehyde	8.00	77	48936m	19.267	ng	
10) Phenol	8.03	94	201967	51.184	ng	95
11) bis(2-Chloroethyl)ether	8.27	93	138542	43.015	ng	95
12) 1,3-Dichlorobenzene	8.78	146	138691	39.893	ng	96
13) 1,4-Dichlorobenzene	8.93	146	142859	41.031	ng	93
14) 1,2-Dichlorobenzene	9.26	146	139113	40.938	ng	95
15) Benzyl Alcohol	9.13	79	152045	48.319	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.41	45	225490	42.946	ng	90
17) 2-Methylphenol	9.32	107	125151	46.558	ng	# 90
18) Hexachloroethane	10.01	117	55783	41.512	ng	94
19) n-Nitroso-di-n-propylamine	9.70	70	121462	41.475	ng	98
20) 3+4-Methylphenols	9.67	107	174637	45.630	ng	90
22) Acetophenone	9.74	105	224120	44.647	ng	# 96
24) Nitrobenzene	10.14	77	191737	44.917	ng	93
25) Isophorone	10.66	82	350078	45.228	ng	99
26) 2-Nitrophenol	10.86	139	78939	48.845	ng	# 90
27) 2,4-Dimethylphenol	10.89	122	128084	54.557	ng	86
28) bis(2-Chloroethoxy)methane	11.14	93	188072	48.698	ng	98
29) 2,4-Dichlorophenol	11.40	162	152254	52.734	ng	95
30) 1,2,4-Trichlorobenzene	11.63	180	162008	43.188	ng	100
31) Naphthalene	11.83	128	419641	44.196	ng	100
32) Benzoic acid	11.03	122	94257	43.189	ng	91
33) 4-Chloroaniline	11.93	127	84969	19.974	ng	93
34) Hexachlorobutadiene	12.09	225	120299	42.407	ng	97
35) Caprolactam	12.67	113	50095	44.288	ng	99
36) 4-Chloro-3-methylphenol	12.98	107	182670	48.509	ng	89
37) 2-Methylnaphthalene	13.38	142	319522	43.356	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	211969	43.379	ng	98
40) Hexachlorocyclopentadiene	13.70	237	299647	104.605	ng	93

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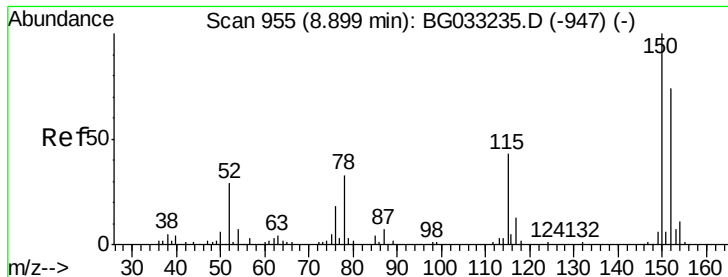
Manual Integrations
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 3/22/2018 12:59:39 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	140372	49.443	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	156434	46.617	nq	97
45) 1,1'-Biphenyl	14.35	154	442805	42.725	nq	95
46) 2-Chloronaphthalene	14.41	162	345477	43.232	nq	95
47) 2-Nitroaniline	14.60	65	137500	45.938	nq	96
48) Acenaphthylene	15.24	152	565494	42.394	nq	98
49) Dimethylphthalate	14.94	163	492735	41.970	nq	99
50) 2,6-Dinitrotoluene	15.07	165	108792	45.320	nq	96
51) Acenaphthene	15.58	154	424338	49.348	nq	97
52) 3-Nitroaniline	15.41	138	59961	23.825	nq	# 92
53) 2,4-Dinitrophenol	15.61	184	123747	97.678	nq	# 73
54) Dibenzofuran	15.90	168	559620	44.059	nq	93
55) 4-Nitrophenol	15.69	139	173012	97.765	nq	# 81
56) 2,4-Dinitrotoluene	15.85	165	158206	44.760	nq	93
57) Fluorene	16.55	166	465141	42.986	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	158048	50.028	nq	96
59) Diethylphthalate	16.27	149	485316	42.572	nq	98
60) 4-Chlorophenyl-phenylether	16.52	204	268501	43.166	nq	99
61) 4-Nitroaniline	16.56	138	97541	38.273	nq	88
62) Azobenzene	16.82	77	486696	44.073	nq	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	87727	44.230	nq	98
65) n-Nitrosodiphenylamine	16.73	169	425972	45.004	nq	99
66) 4-Bromophenyl-phenylether	17.41	248	181272	46.555	nq	96
67) Hexachlorobenzene	17.54	284	181777	44.235	nq	95
68) Atrazine	17.65	200	176691	46.067	nq	98
69) Pentachlorophenol	17.88	266	241410	85.593	nq	96
70) Phenanthrene	18.28	178	773814	44.815	nq	99
71) Anthracene	18.38	178	798249	45.658	nq	99
72) Carbazole	18.63	167	689559	44.509	nq	# 96
73) Di-n-butylphthalate	19.12	149	811973	45.028	nq	99
74) Fluoranthene	20.24	202	977255	45.735	nq	98
76) Benzidine	20.40	184	298070	32.968	nq	97
77) Pyrene	20.59	202	971673	43.700	nq	98
79) Butylbenzylphthalate	21.45	149	367662	44.808	nq	98
80) Benzo(a)anthracene	22.58	228	950598	44.778	nq	99
81) 3,3'-Dichlorobenzidine	22.46	252	196662	26.033	nq	# 99
82) Chrysene	22.66	228	904864	44.033	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	496747	43.917	nq	98
84) Di-n-octyl phthalate	23.81	149	845759	48.835	nq	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1059109	47.669	nq	# 82
87) Benzo(b)fluoranthene	25.18	252	924281	44.765	nq	# 96
88) Benzo(k)fluoranthene	25.26	252	922202	44.162	nq	# 97
89) Benzo(a)pyrene	26.22	252	918000	46.297	nq	# 97
90) Dibenzo(a,h)anthracene	30.89	278	878689	47.045	nq	# 96
91) Benzo(g,h,i)perylene	32.21	276	875720	47.349	nq	# 95

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



#1

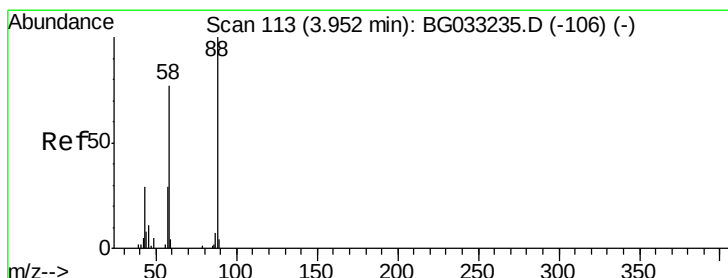
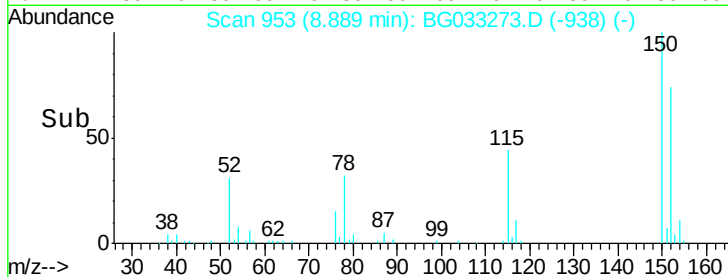
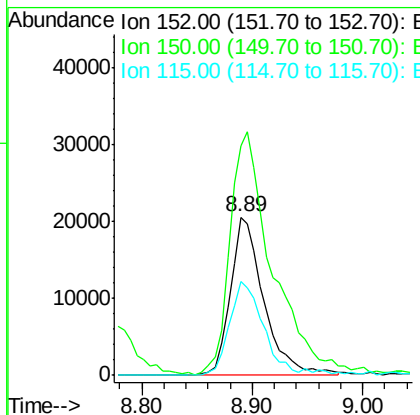
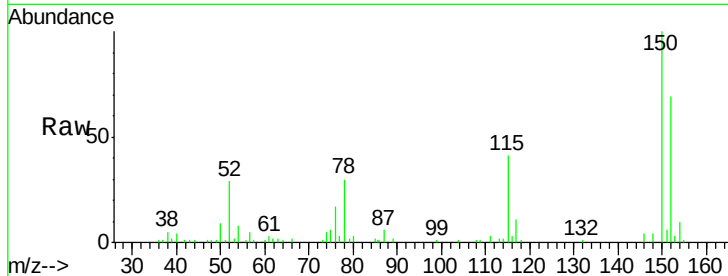
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	126.6	189.8
115	59.5	53.0	79.4

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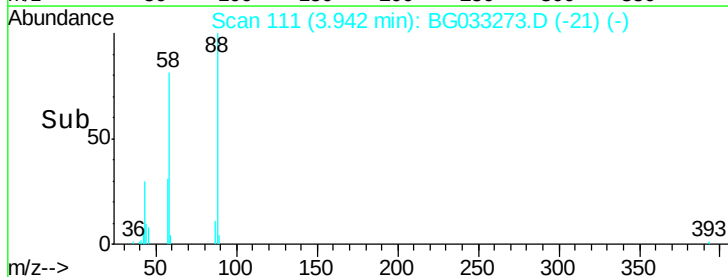
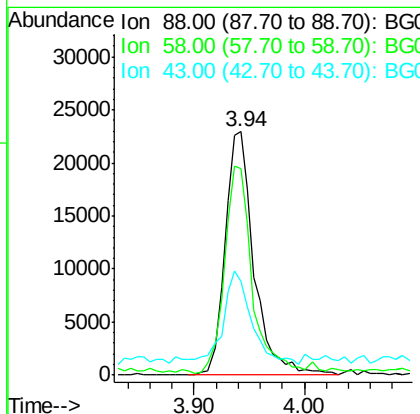
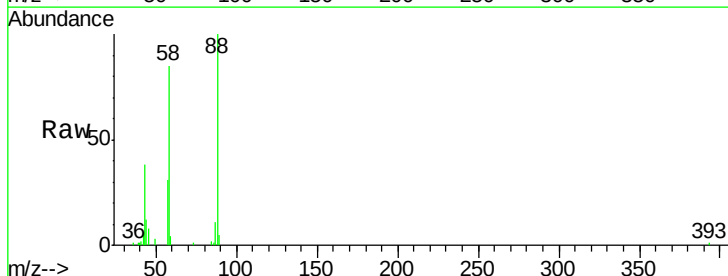
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3/22/2018 12:59:39 PM

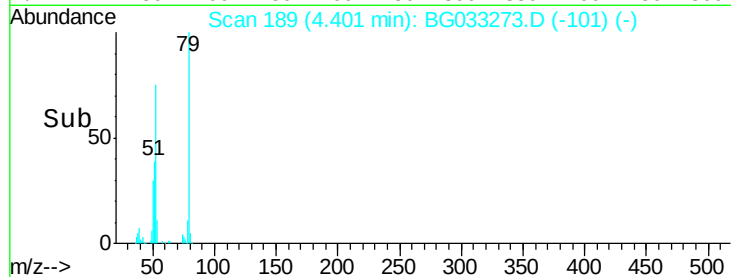
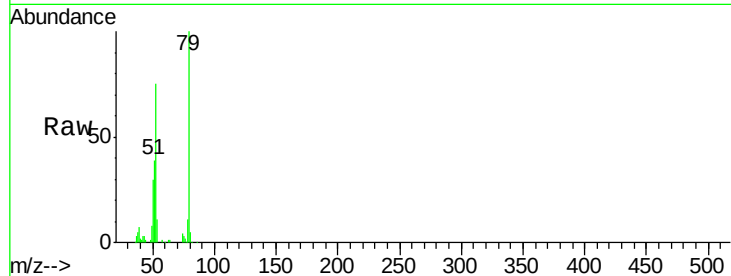
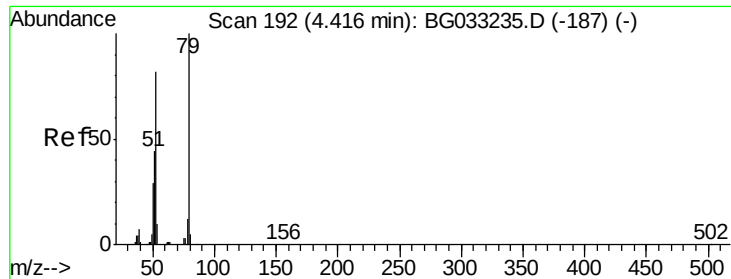


#2

1,4-Dioxane
Concen: 35.507 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	79.6	119.4
43	36.9	27.4	41.0





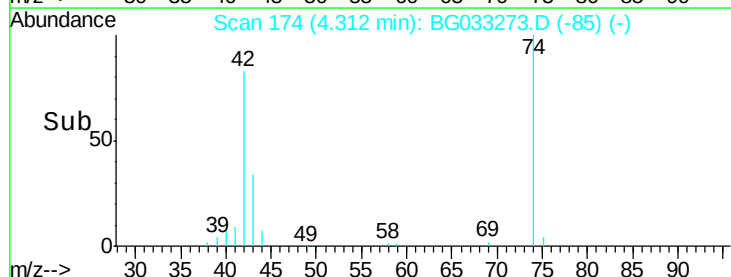
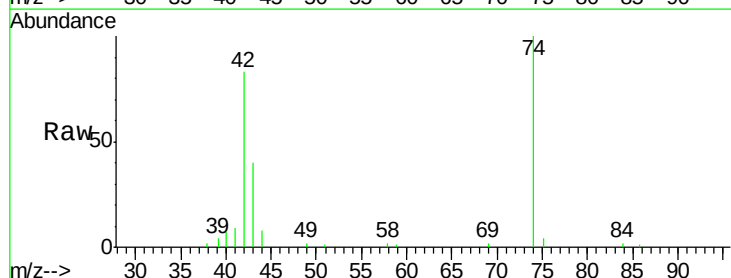
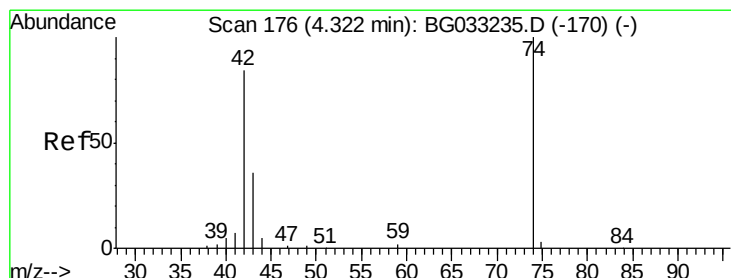
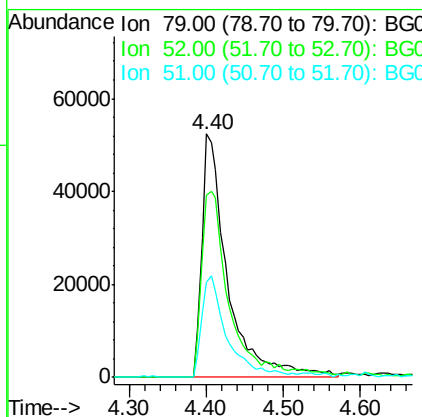
#3
 Pvridine
 Concen: 37.184 ng
 RT: 4.40 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tot Ion:	79	Resp:	121422
Ion Ratio	Lower	Upper	
79	100		
52	74.8	69.9	104.9
51	39.3	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

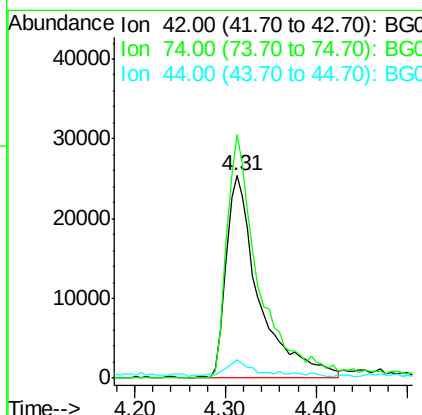
Manual Integrations
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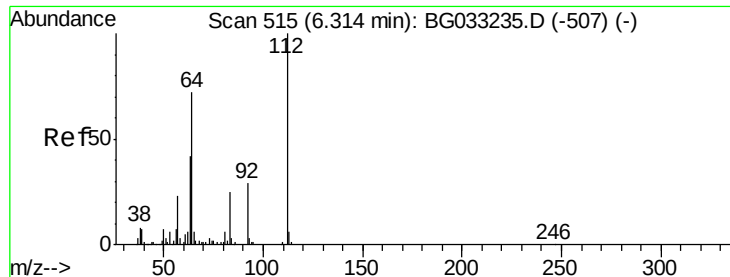
Sohil
 3/22/2018 12:59:39 PM



#4
 n-Nitrosodimethylamine
 Concen: 47.813 ng
 RT: 4.31 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion:	42	Resp:	64072
Ion Ratio	Lower	Upper	
42	100		
74	120.3	102.5	153.7
44	9.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 182.464 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

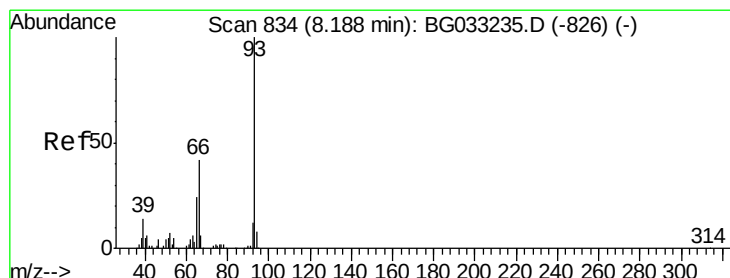
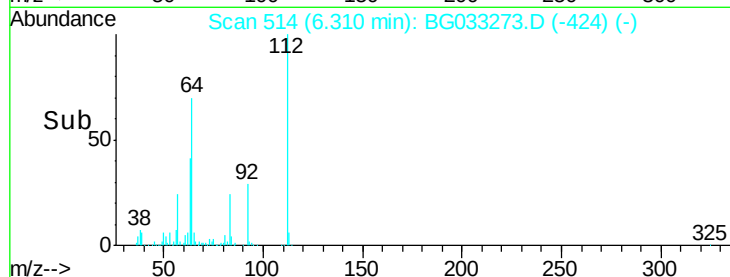
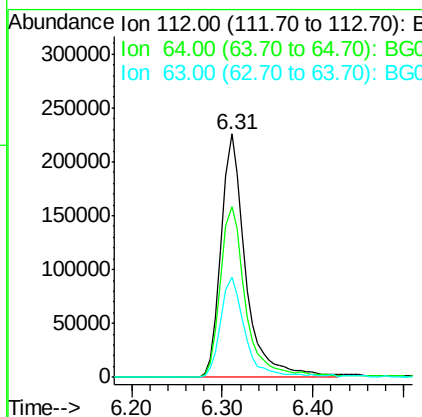
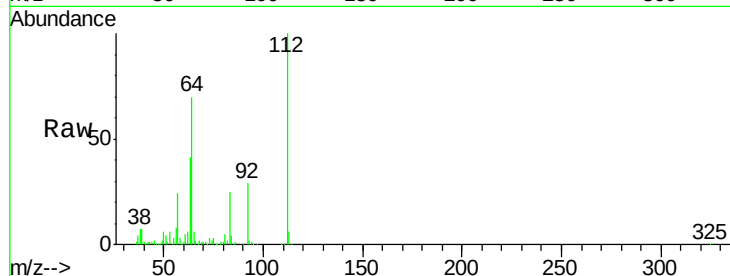
ClientSampleId :

PB107498BS

Tot Ion:	112	Resp:	424417
Ion Ratio	Lower	Upper	
112	100		
64	70.2	56.3	84.5
63	41.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 22.221 ng

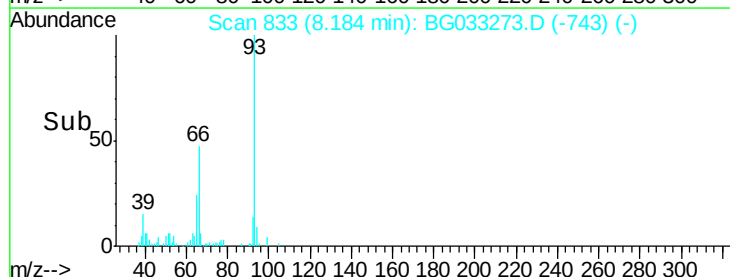
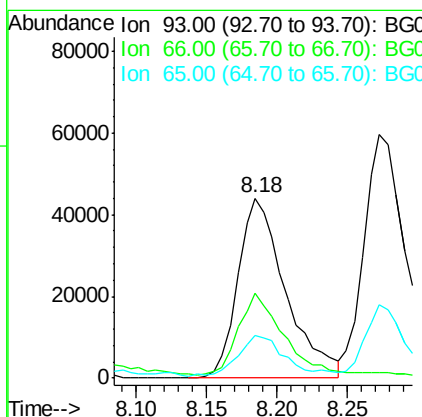
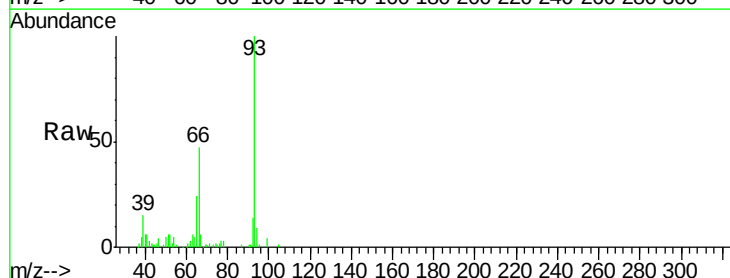
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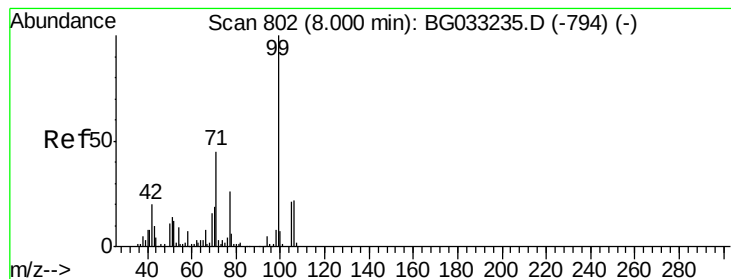
Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:	93	Resp:	104439
Ion Ratio	Lower	Upper	
93	100		
66	47.5	33.7	50.5
65	23.6	16.1	24.1





#7

Phenol-d6

Concen: 158.606 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

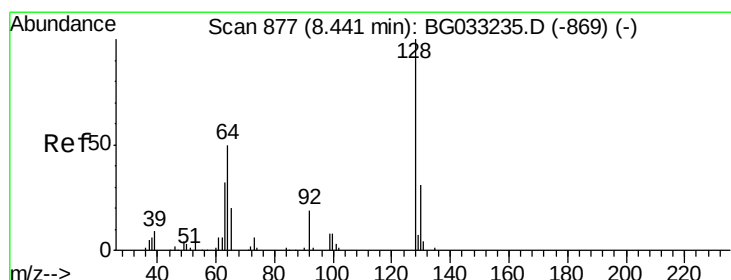
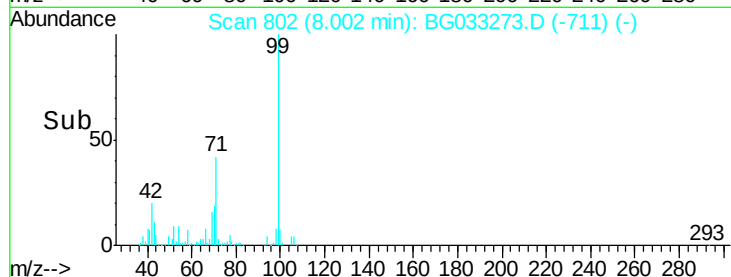
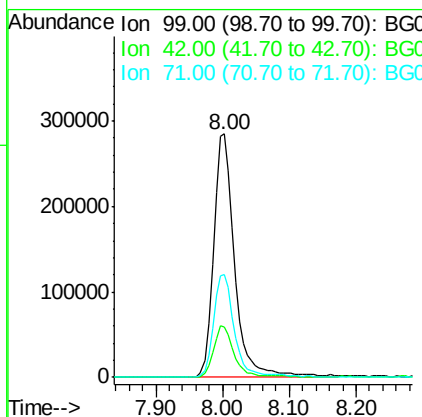
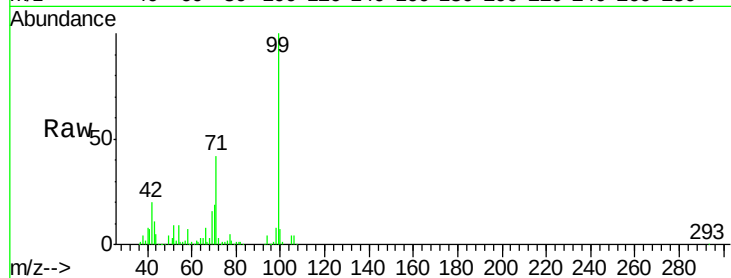
ClientSampleId :

PB107498BS

Tot Ion:	99	Resp:	633887
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.1	21.1
71	42.5	26.1	39.1#

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#8

2-Chlorophenol

Concen: 50.707 ng

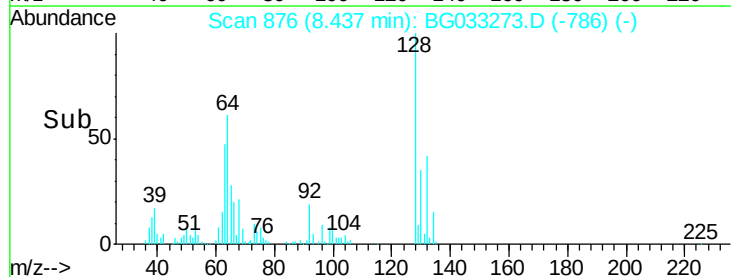
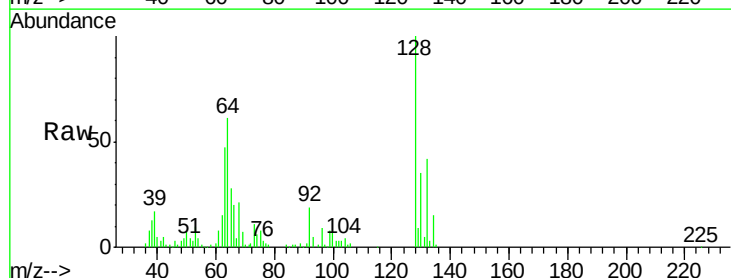
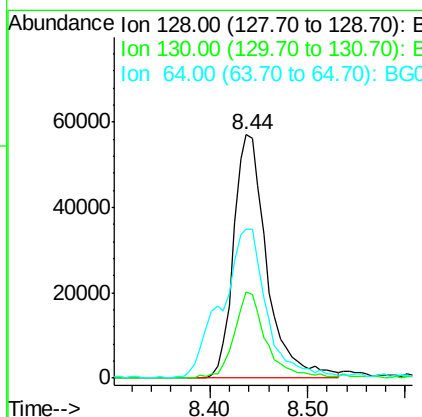
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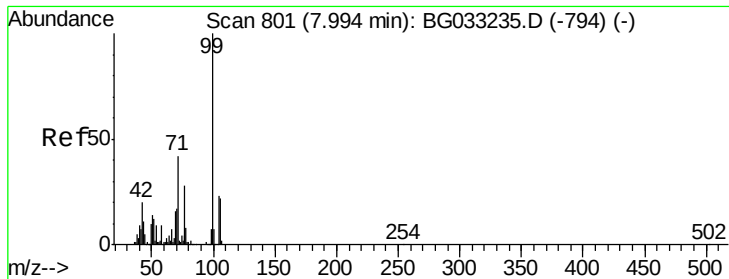
Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:	128	Resp:	134839
Ion Ratio	Lower	Upper	
128	100		
130	35.4	14.0	54.0
64	61.3	37.7	77.7





#9

Benzaldehyde

Concen: 19.267 ng/mL

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

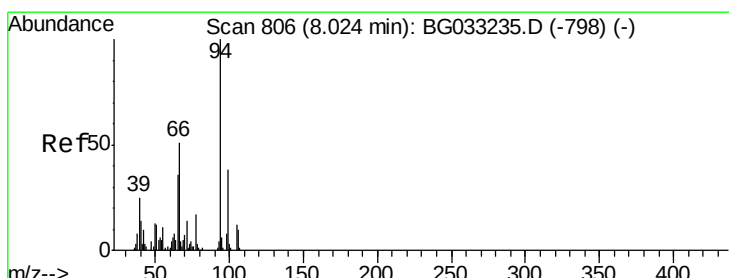
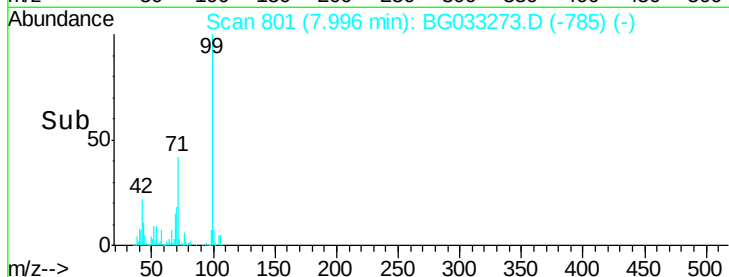
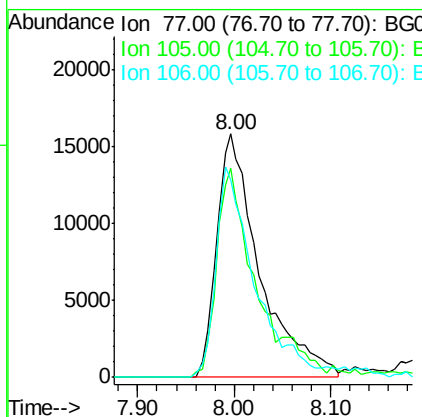
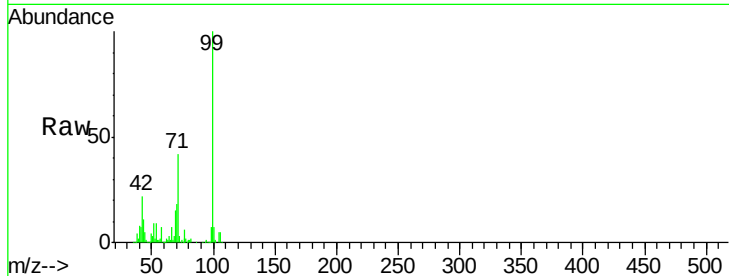
ClientSampleID :

PB107498BS

Tot Ion:	77	Resp:	48936
Ion	Ratio	Lower	Upper
77	100		
105	86.1	71.3	111.3
106	80.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.184 ng/mL

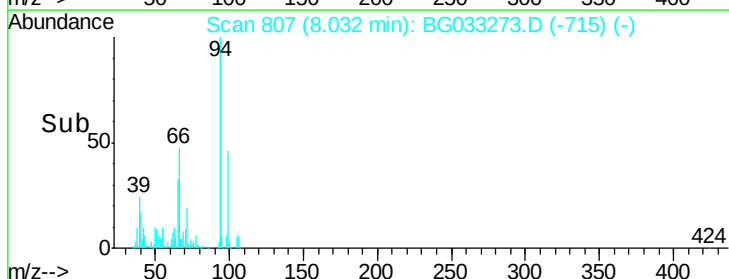
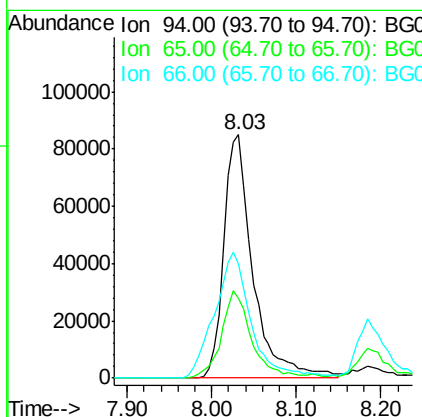
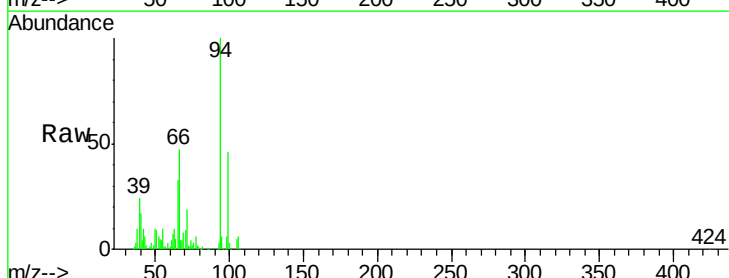
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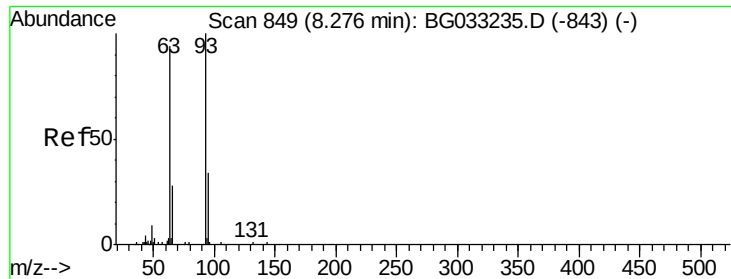
Delta R.T. 0.01 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:	94	Resp:	201967
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.9	51.9
66	46.9	22.2	62.2





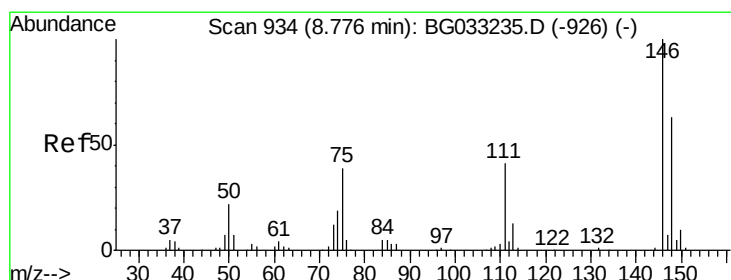
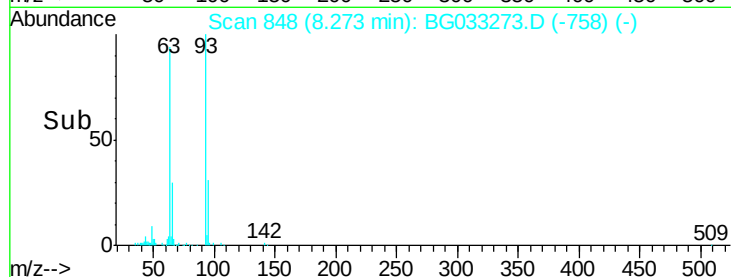
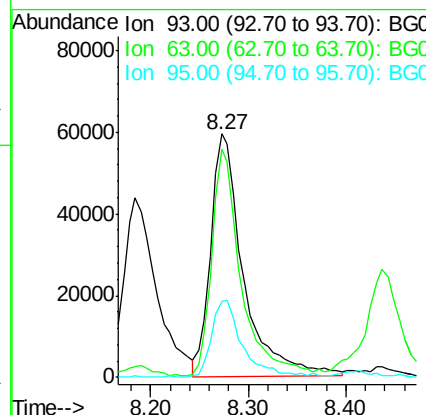
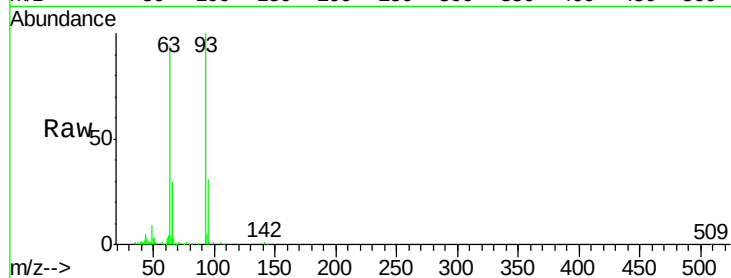
#11
bis(2-Chloroethyl)ether
Concen: 43.015 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.9	67.1	107.1
95	31.3	11.5	51.5

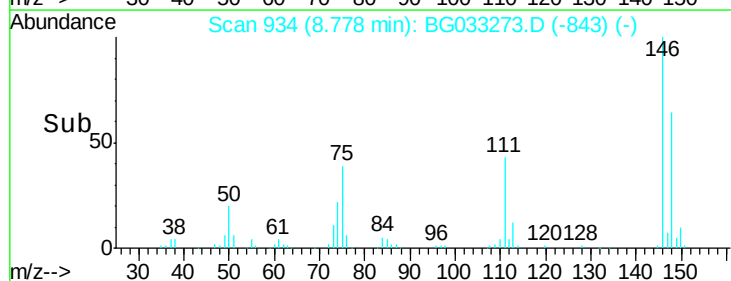
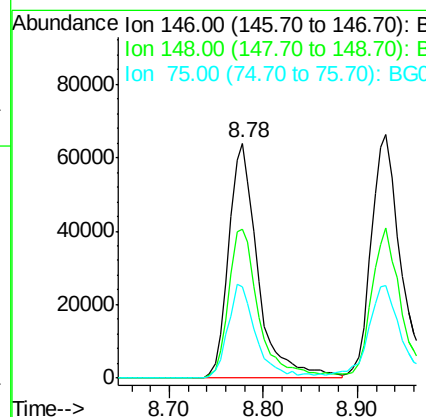
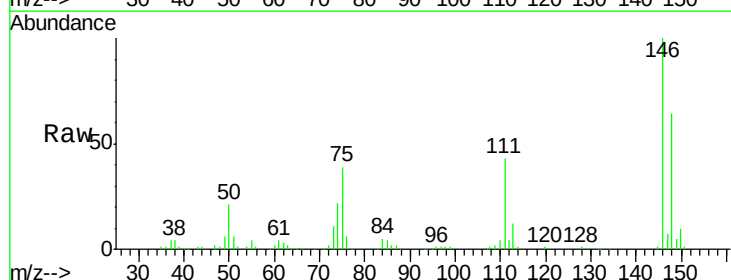
Manual Integrations
APPROVED

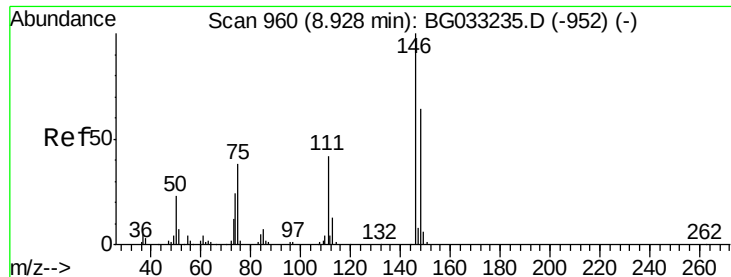
Sohil
3/22/2018 12:59:39 PM



#12
1,3-Dichlorobenzene
Concen: 39.893 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	39.0	26.6	39.8





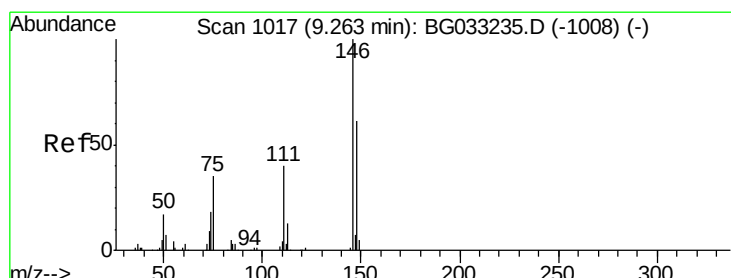
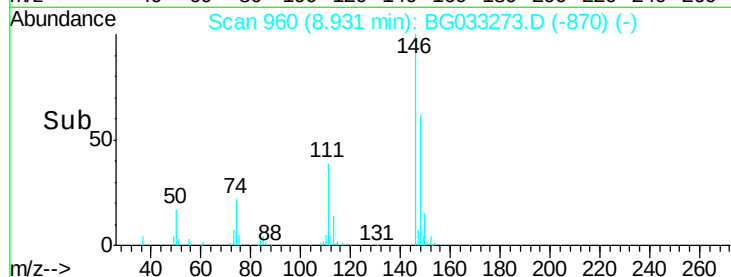
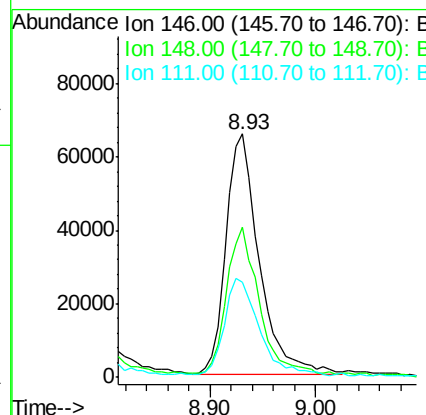
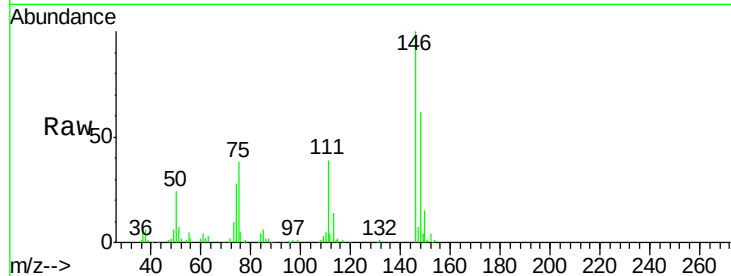
#13
1,4-Dichlorobenzene
Concen: 41.031 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.7	80.5
111	39.1	35.2	52.8

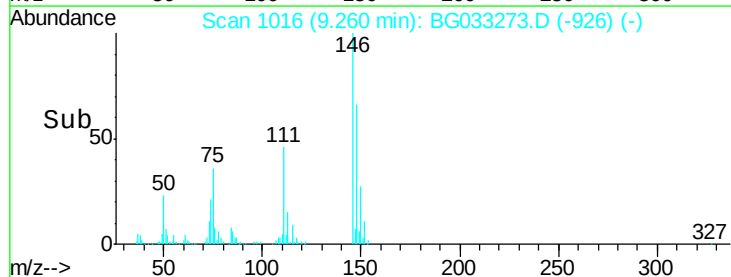
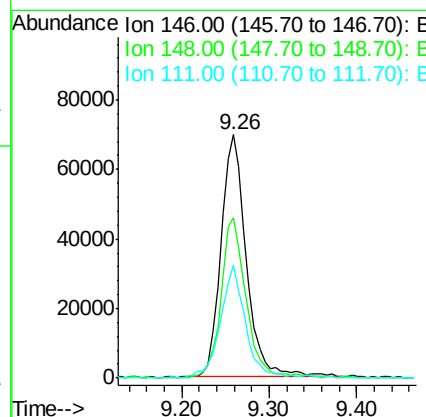
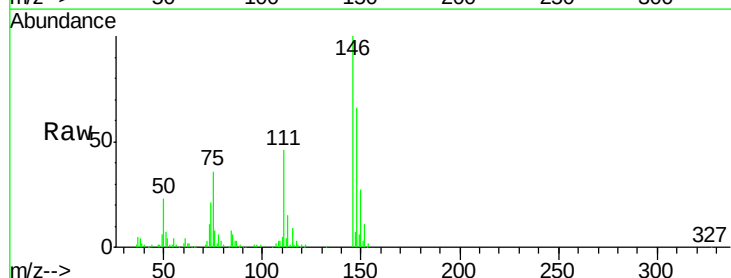
Manual Integrations
APPROVED

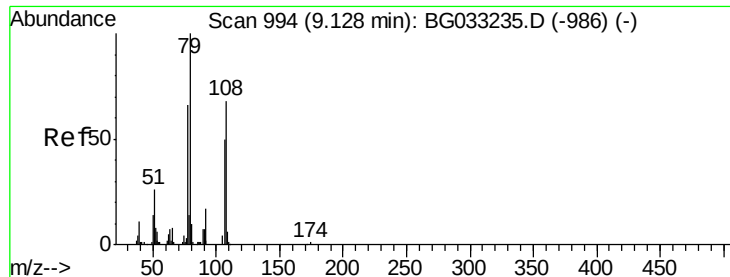
Sohil
3/22/2018 12:59:39 PM



#14
1,2-Dichlorobenzene
Concen: 40.938 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	46.5	34.3	51.5





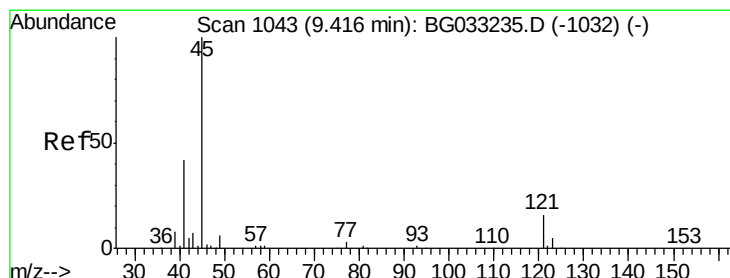
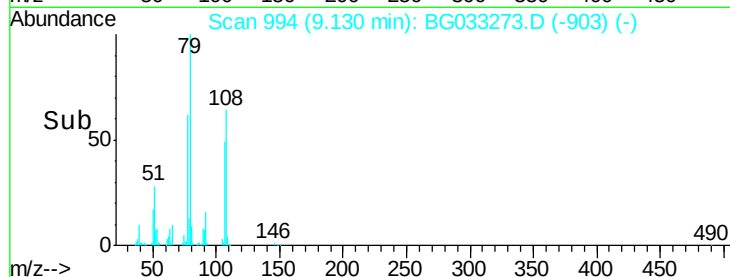
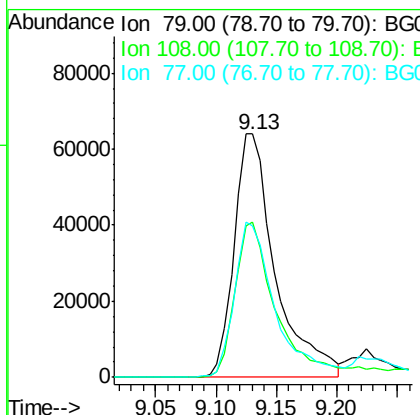
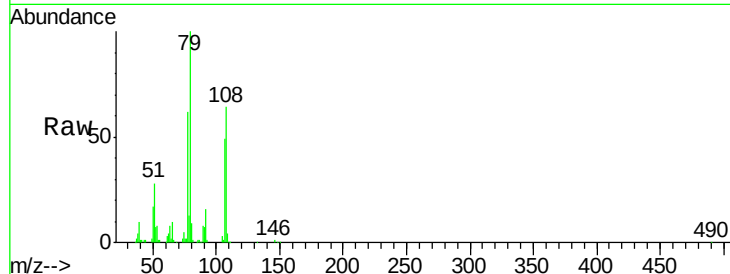
#15
Benzyl Alcohol
Concen: 48.319 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.7	57.2	85.8
77	62.2	46.1	69.1

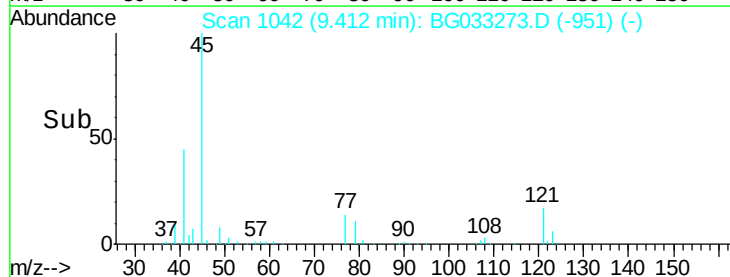
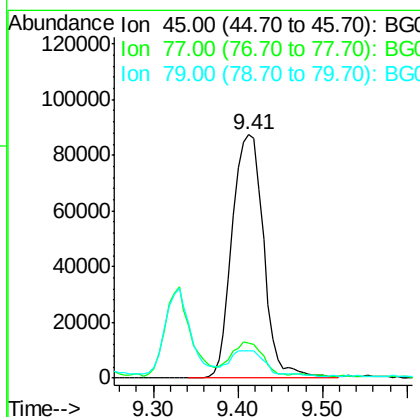
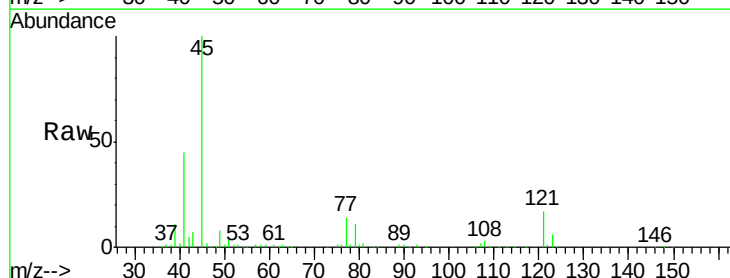
Manual Integrations
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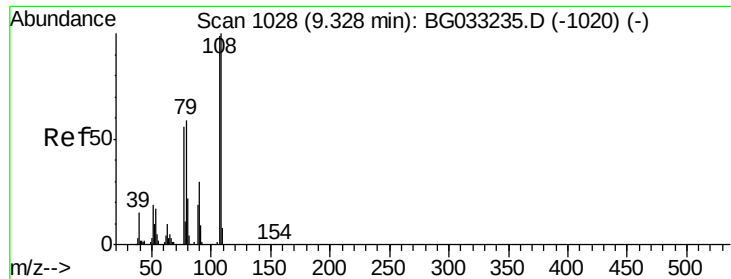
Sohil
3/22/2018 12:59:39 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.946 ng
RT: 9.41 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.2
79	11.1	0.0	27.9





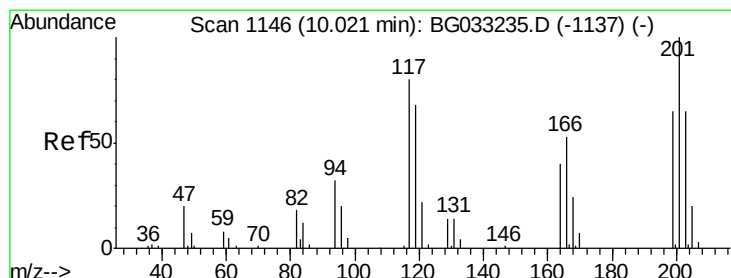
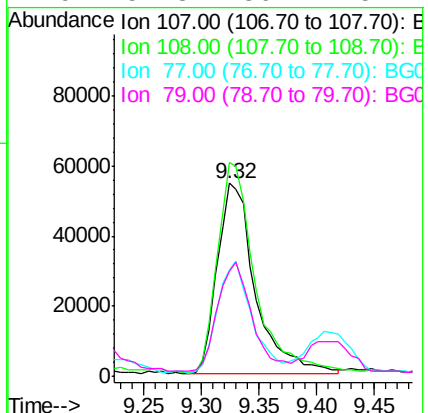
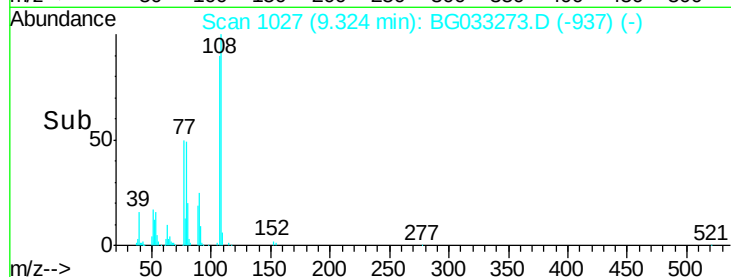
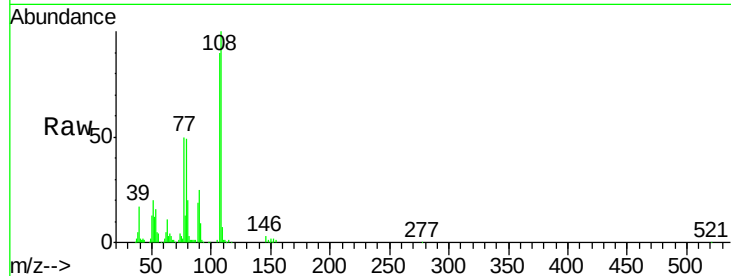
#17
2-Methylphenol
Concen: 46.558 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	110.8	83.9	125.9	
77	77	55.4	37.2	55.8	
79	79	54.8	36.2	54.2	

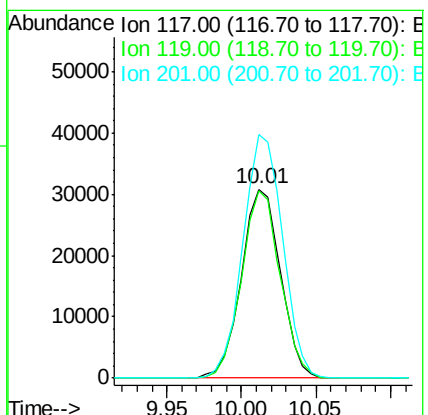
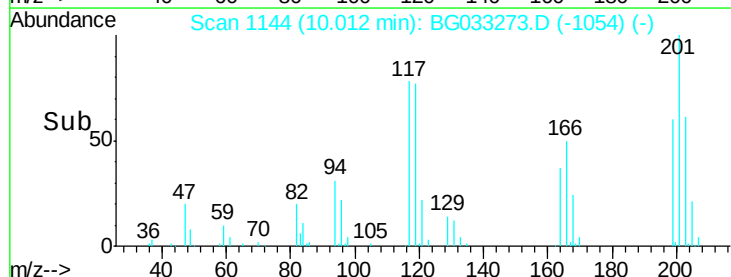
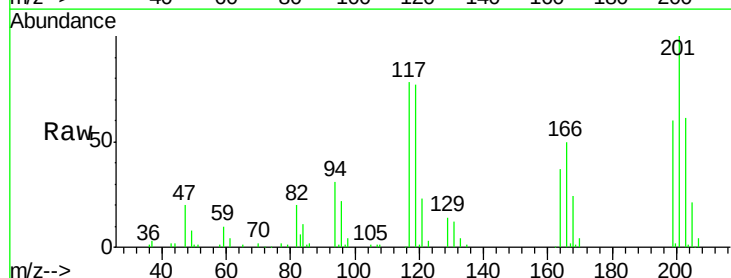
Manual Integrations
APPROVED

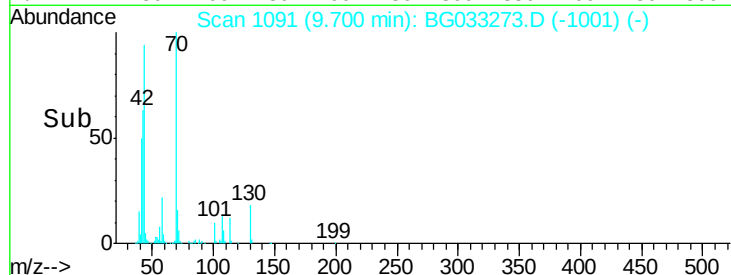
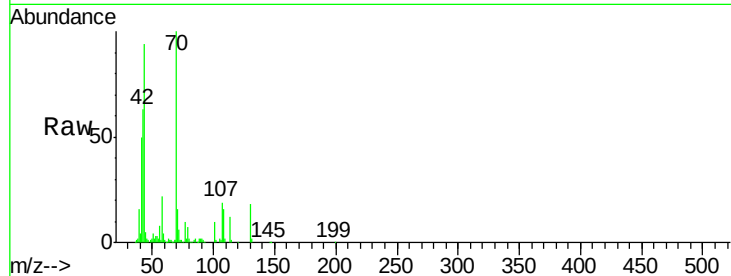
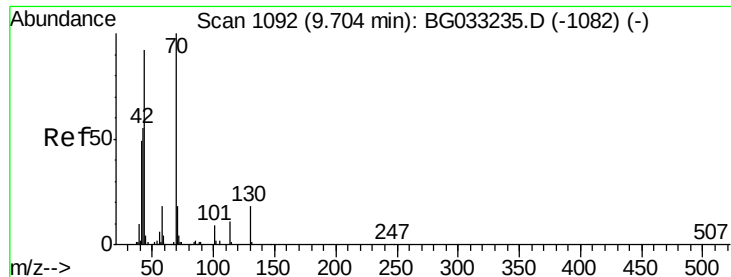
Sohil
3/22/2018 12:59:39 PM



#18
Hexachloroethane
Concen: 41.512 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	99.1	76.7	115.1	
201	201	128.9	95.7	143.5	





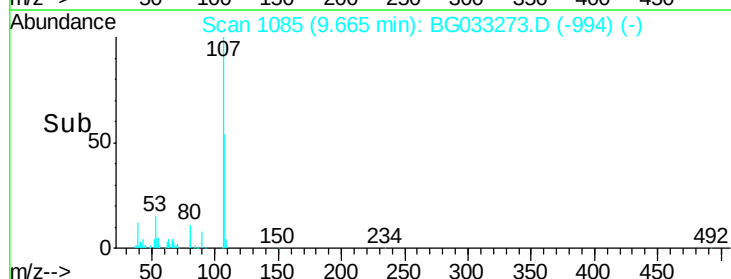
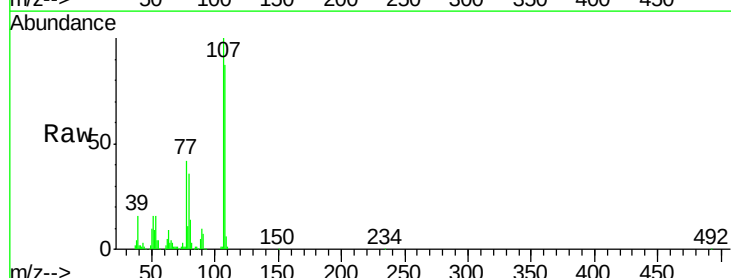
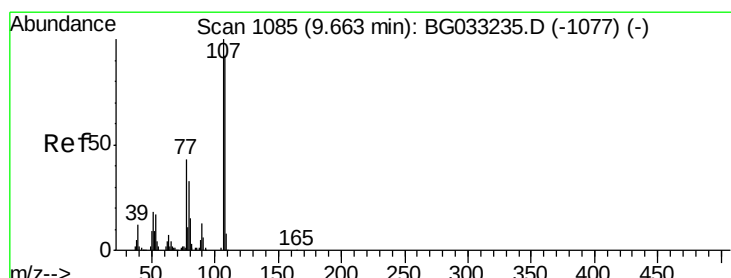
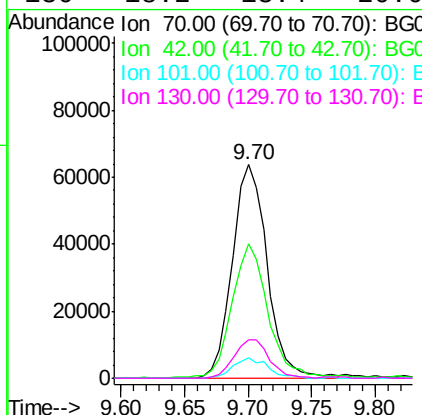
#19
n-Nitroso-di-n-propylamine
Concen: 41.475 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	49.1	73.7	
101	9.7	8.5	12.7	
130	18.2	13.4	20.0	

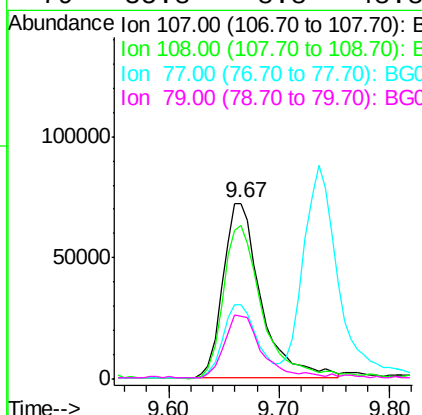
Manual Integrations
APPROVED

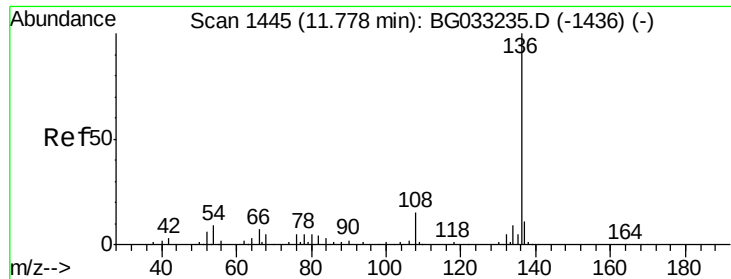
Sohil
3/22/2018 12:59:39 PM



#20
3+4-Methylphenols
Concen: 45.630 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	61.6	101.6	
77	42.2	13.9	53.9	
79	35.8	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

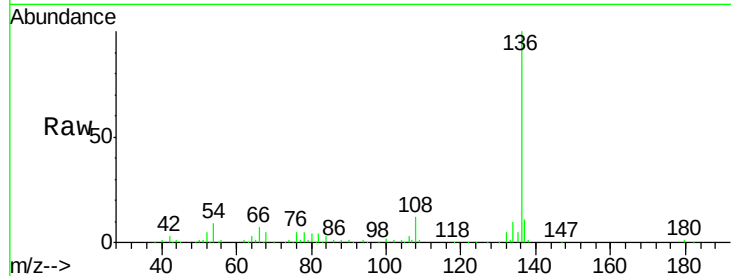
ClientSampleId :

PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183228		
137	11.3	9.2	13.8	
54	8.8	10.3	15.5	
68	5.3	4.5	6.7	

Manual Integrations
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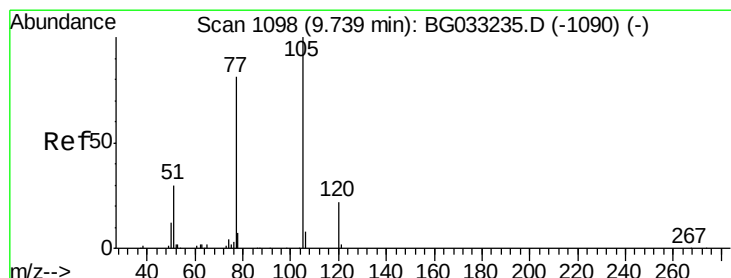
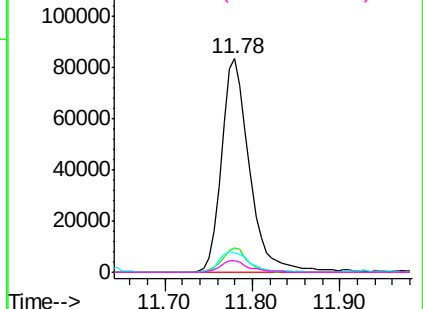
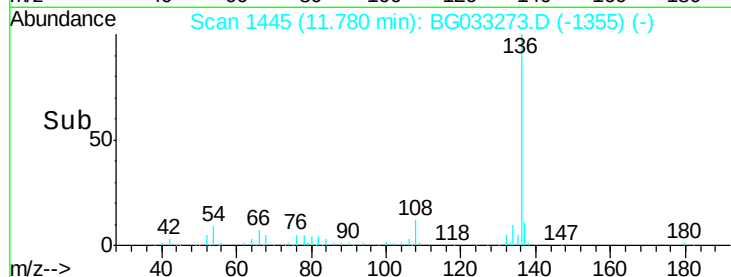


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.647 ng

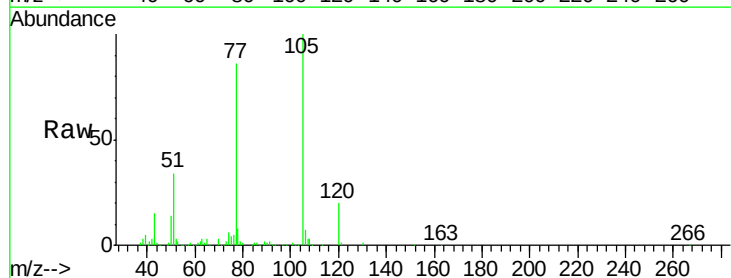
RT: 9.74 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224120		
71	0.4	3.0	4.4	
51	34.1	26.1	39.1	
120	19.8	17.4	26.2	

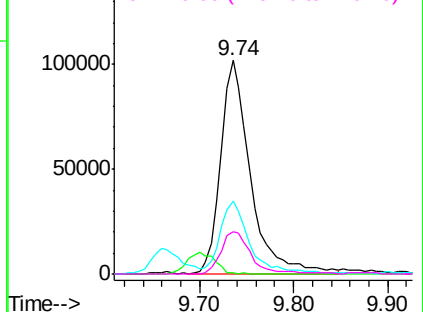
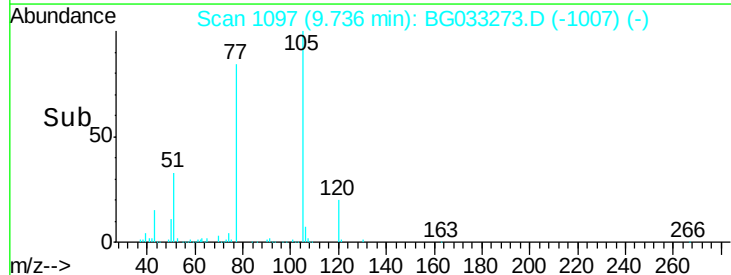


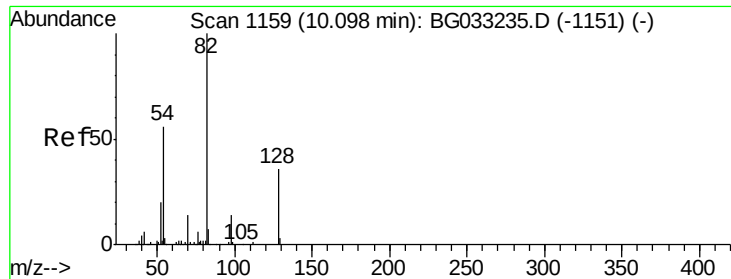
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





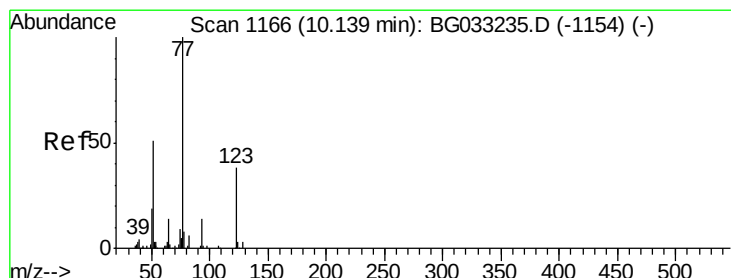
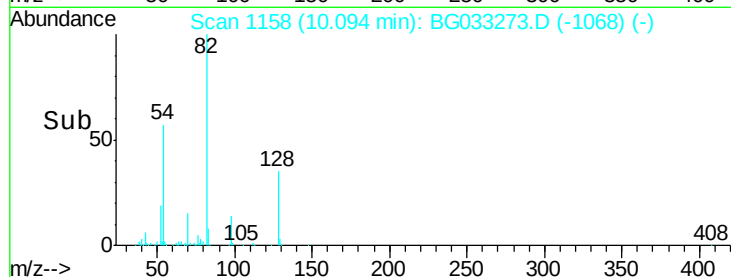
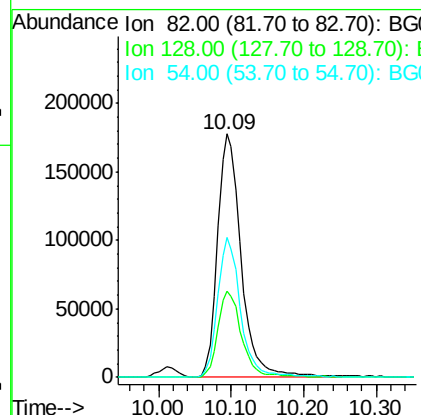
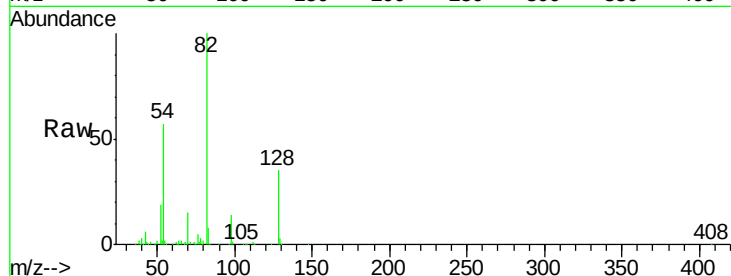
#23
 Nitrobenzene-d5
 Concen: 100.695 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.3	29.7	44.5	
54	57.4	43.1	64.7	

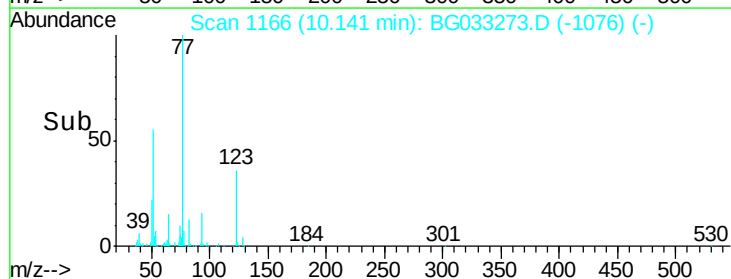
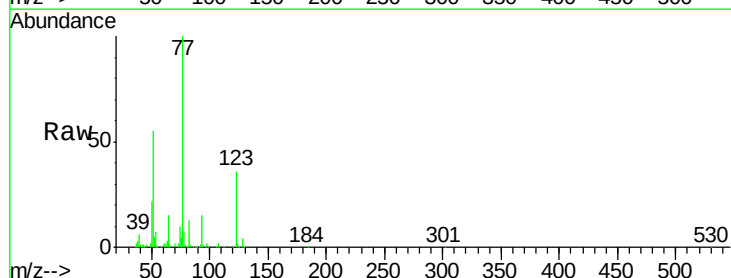
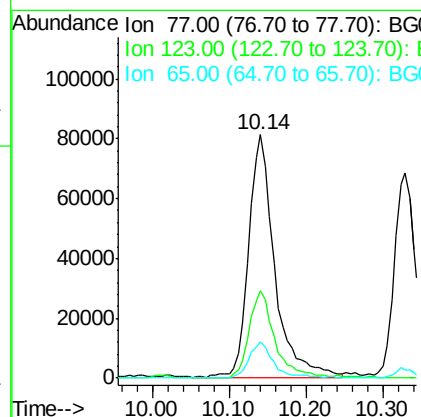
Manual Integrations
 APPROVED

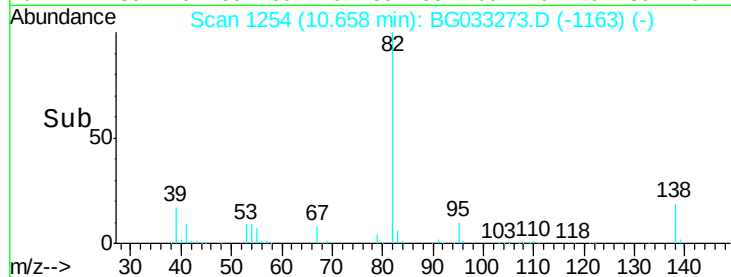
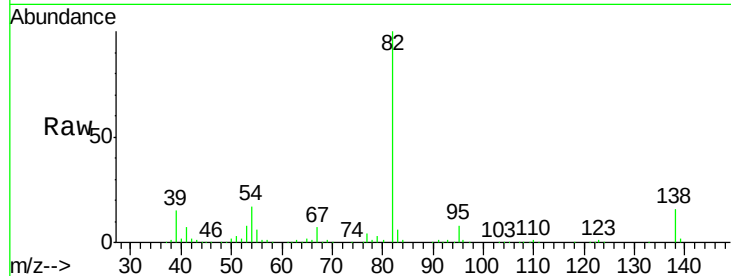
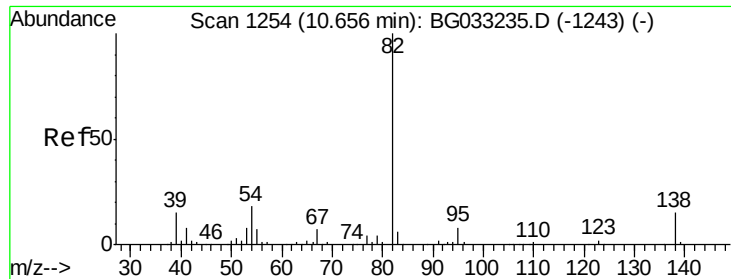
Sohil
 3/22/2018 12:59:39 PM



#24
 Nitrobenzene
 Concen: 44.917 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.0	33.0	49.6	
65	14.9	13.0	19.6	





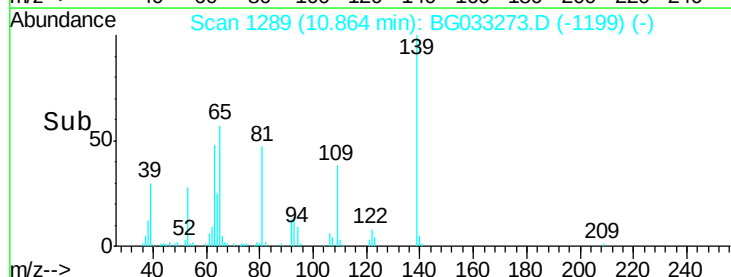
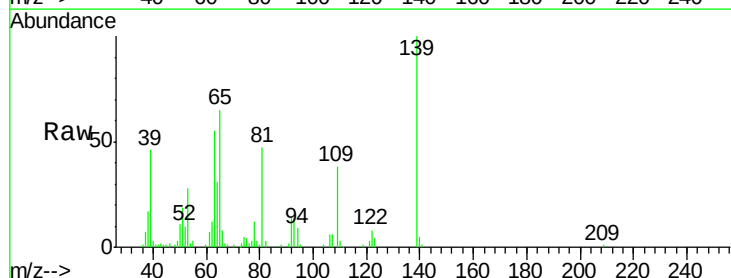
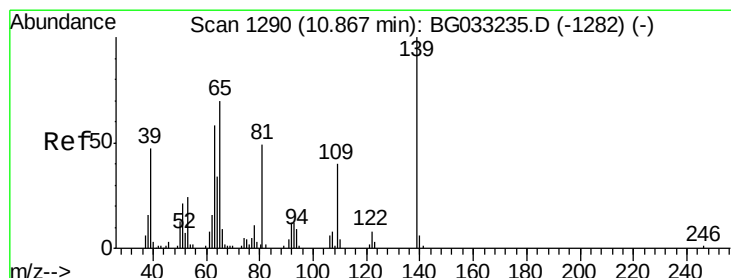
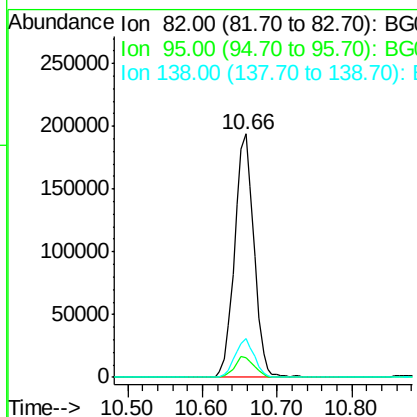
#25
Isophorone
Concen: 45.228 ng
RT: 10.66 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tot Ion	82	Resp	350078
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.8	12.1	18.1

Instrument :
BNA_G
ClientSampleId :
PB107498BS

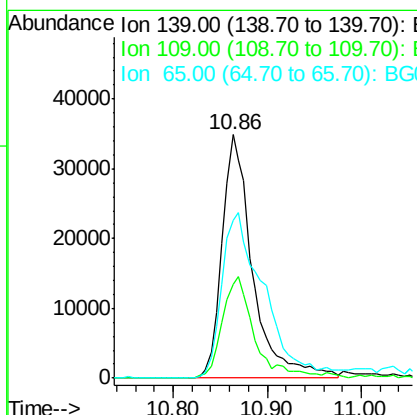
Manual Integrations
APPROVED

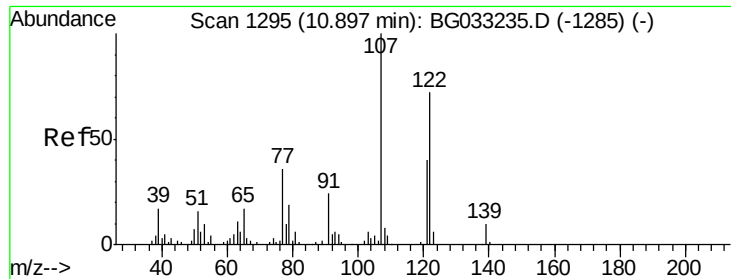
Sohil
3/22/2018 12:59:39 PM



#26
2-Nitrophenol
Concen: 48.845 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	139	Resp	78939
Ion Ratio	Lower	Upper	
139	100		
109	38.4	24.2	36.2#
65	64.9	47.4	71.0





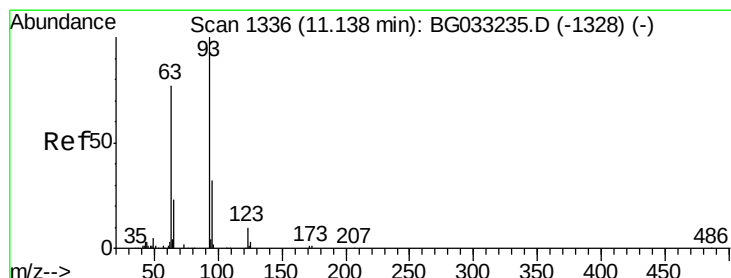
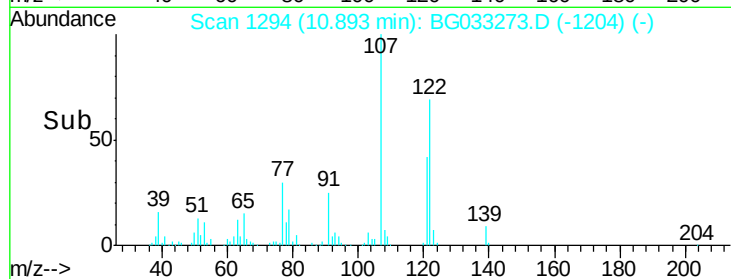
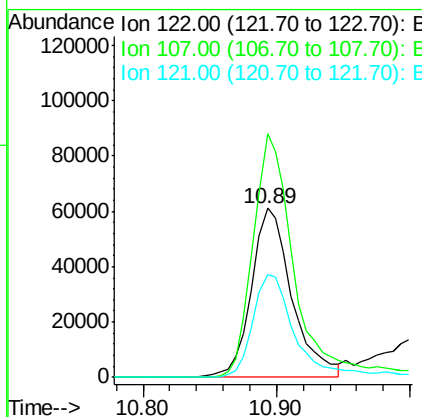
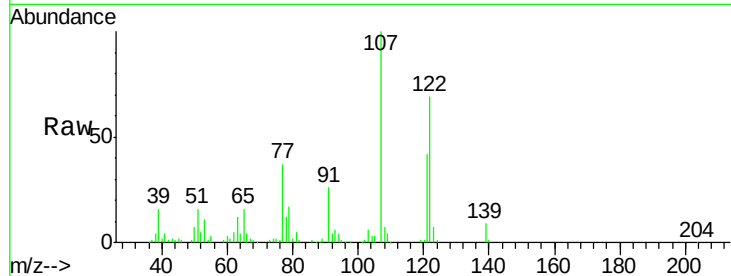
#27
2,4-Dimethylphenol
Concen: 54.557 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampled :
PB107498BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.2	100.2	150.2
121	61.0	44.4	66.6

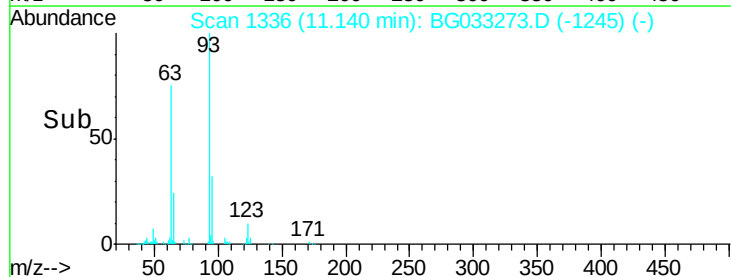
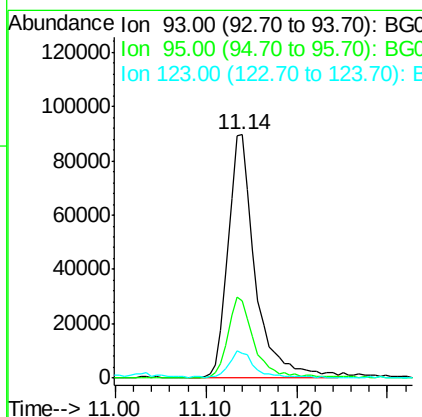
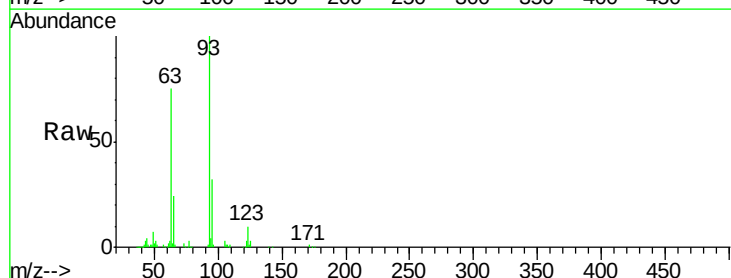
Manual Integrations
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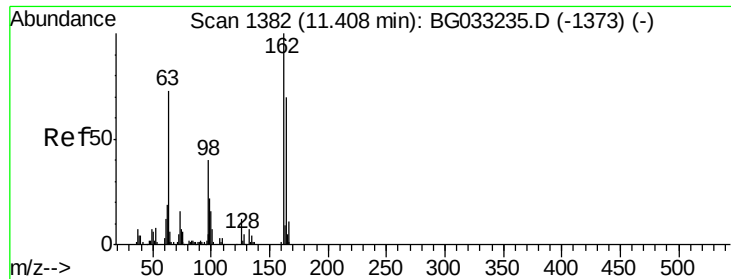
Sohil
3/22/2018 12:59:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.698 ng
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.0	8.4	12.6





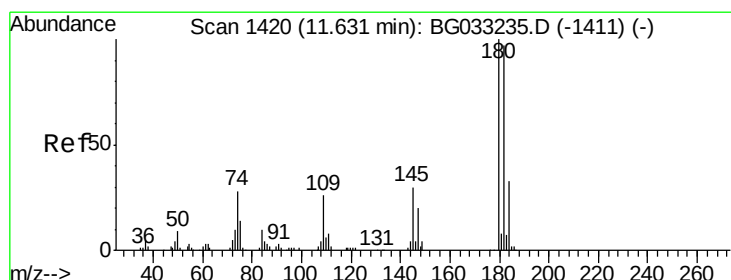
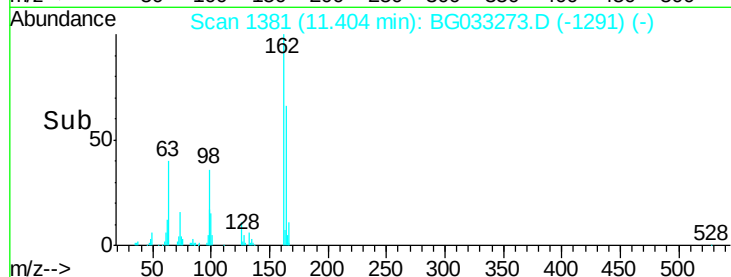
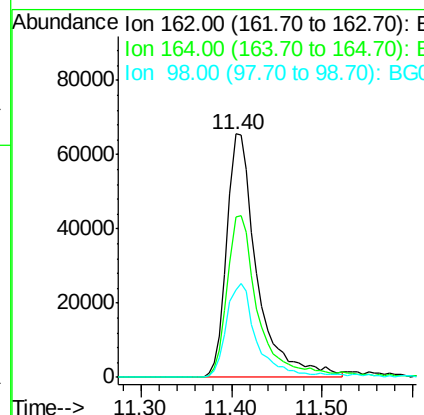
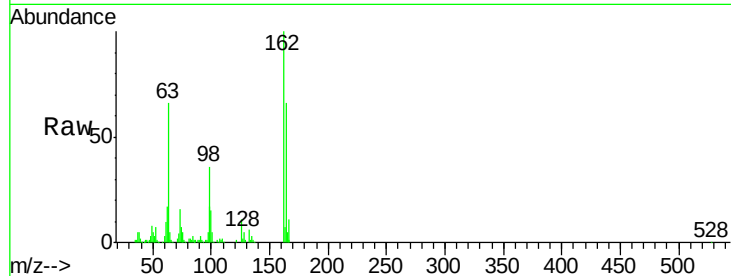
#29
 2,4-Dichlorophenol
 Concen: 52.734 ng
 RT: 11.40 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	152254		
164	65.7	48.0	88.0	
98	35.8	21.1	61.1	

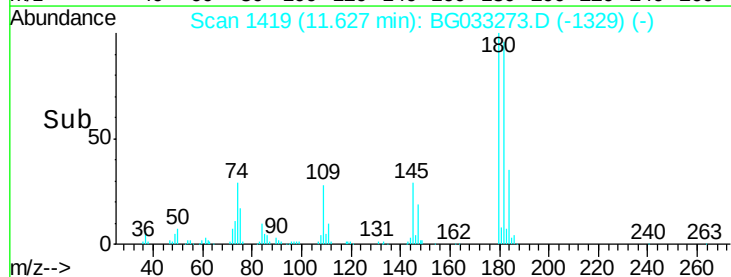
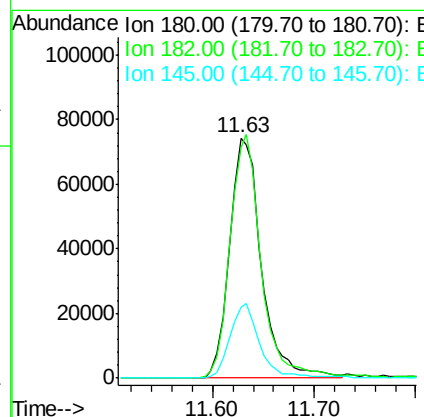
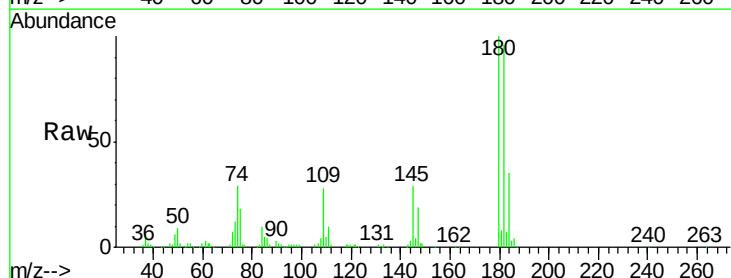
Manual Integrations
 APPROVED

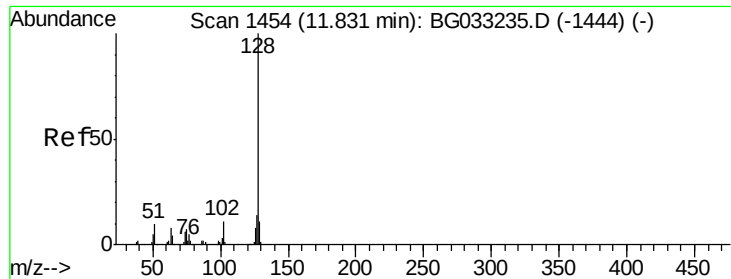
Sohil
 3/22/2018 12:59:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.188 ng
 RT: 11.63 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162008		
182	96.4	77.5	116.3	
145	29.4	23.4	35.2	





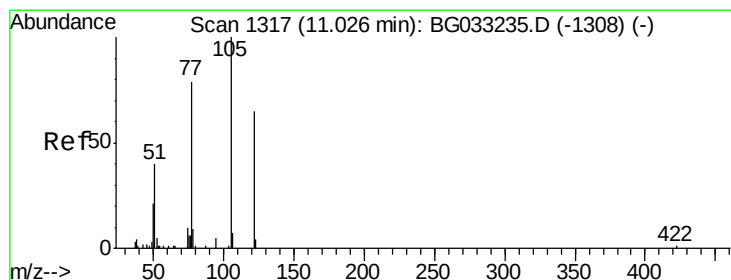
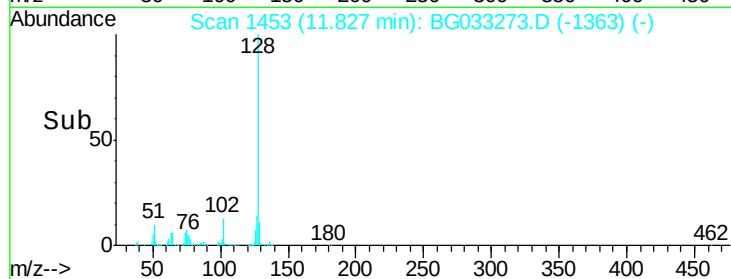
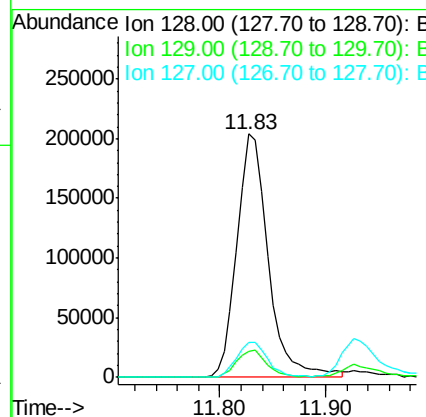
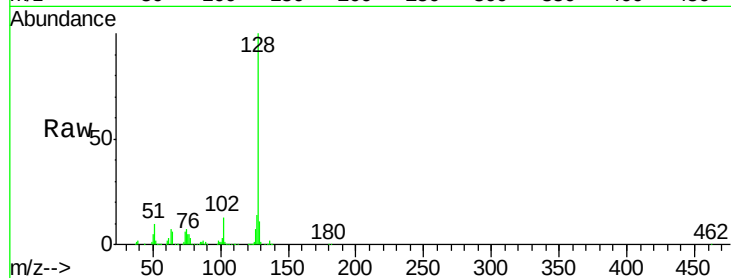
#31
Naphthalene
Concen: 44.196 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampled :
PB107498BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.5	11.6	17.4

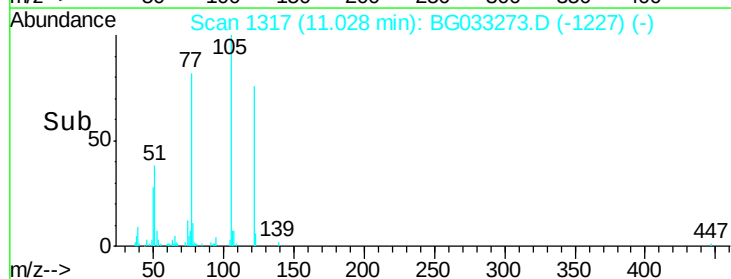
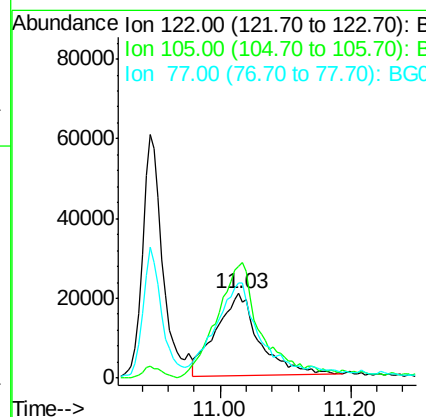
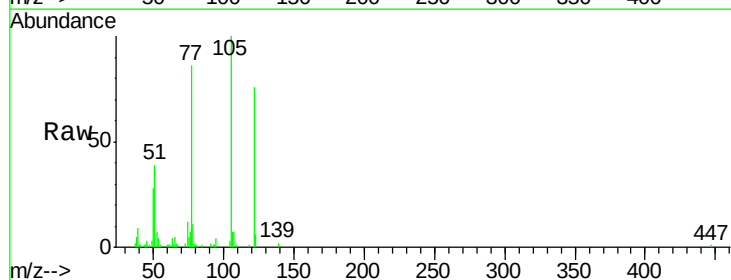
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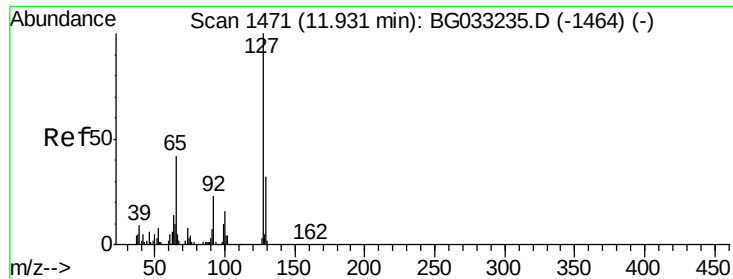
Sohil
3/22/2018 12:59:39 PM



#32
Benzoic acid
Concen: 43.189 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	123.5	163.5
77	113.4	85.7	125.7





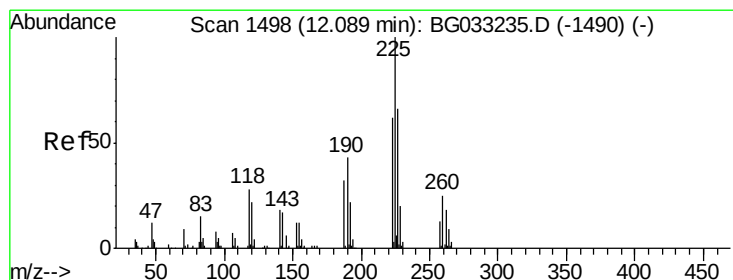
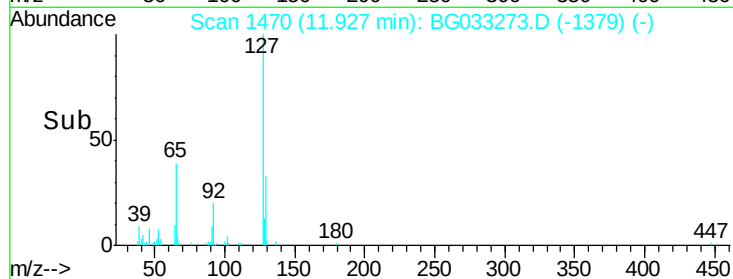
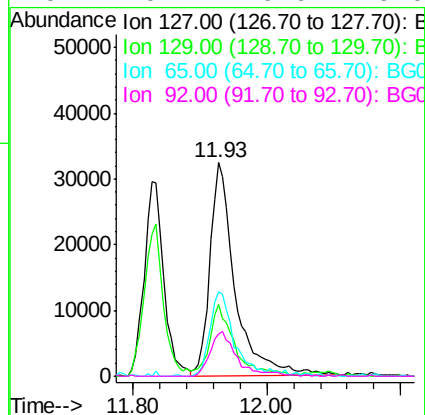
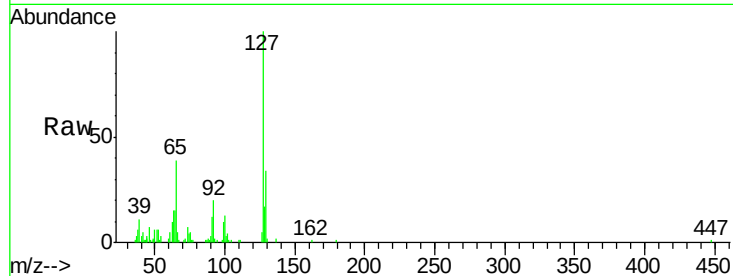
#33
4-Chloroaniline
Concen: 19.974 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampled :
PB107498BS

Tot Ion:	127	Resp:	84969
Ion Ratio	Lower	Upper	
127	100		
129	33.5	24.0	36.0
65	39.4	27.0	40.4
92	19.7	16.6	25.0

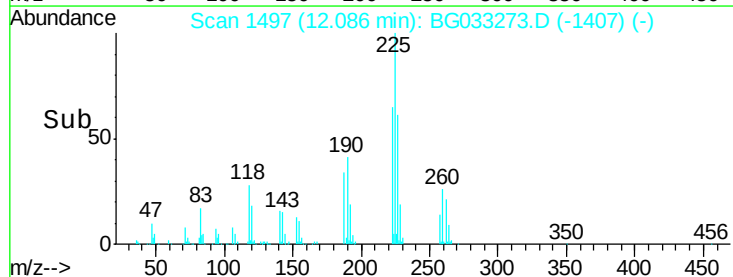
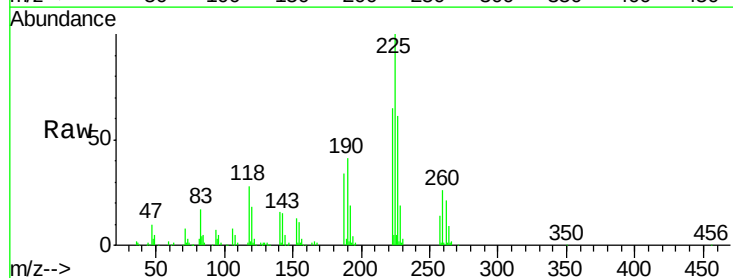
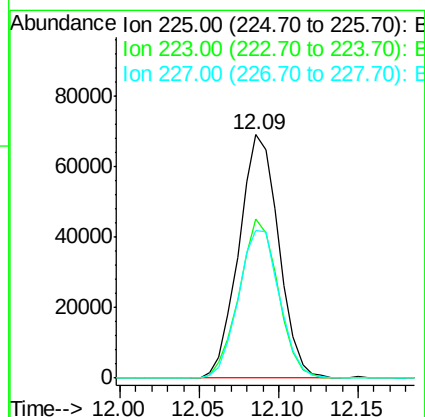
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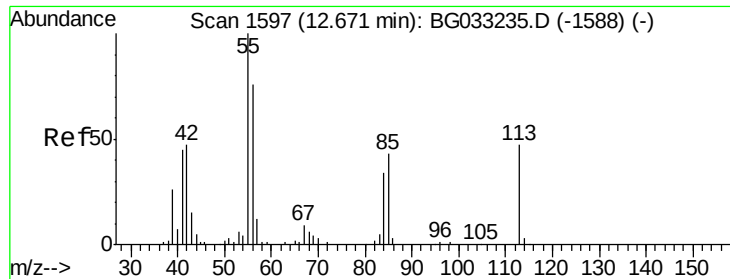
Sohil
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#34
Hexachlorobutadiene
Concen: 42.407 ng
RT: 12.09 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion:	225	Resp:	120299
Ion Ratio	Lower	Upper	
225	100		
223	65.4	49.7	74.5
227	60.6	48.1	72.1





#35

Caprolactam

Concen: 44.288 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

ClientSampleID :

PB107498BS

Tot Ion:113 Resp: 50095

Ion Ratio Lower Upper

113 100

55 207.4 186.9 226.9

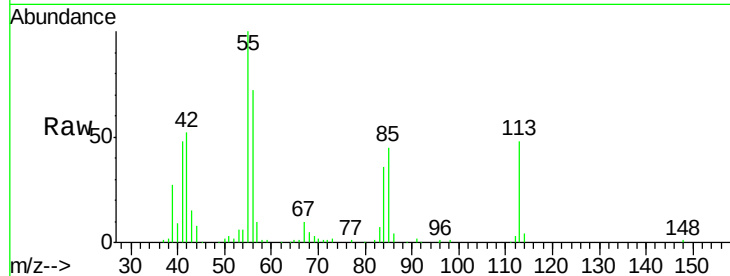
56 148.4 130.9 170.9

Manual Integrations

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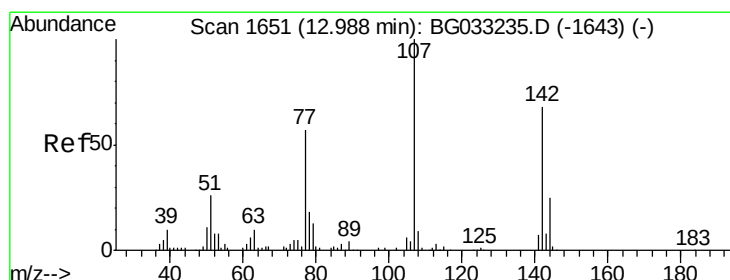
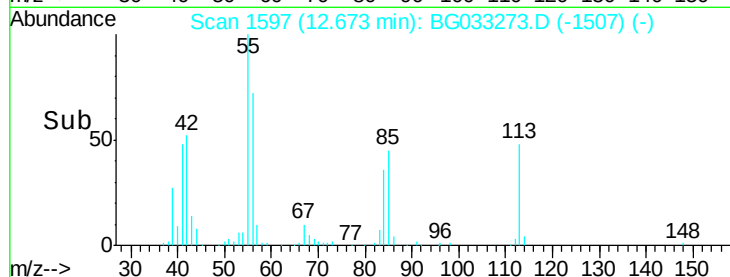
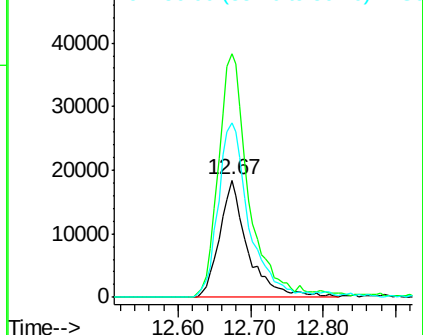
3/22/2018 12:59:39 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.509 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

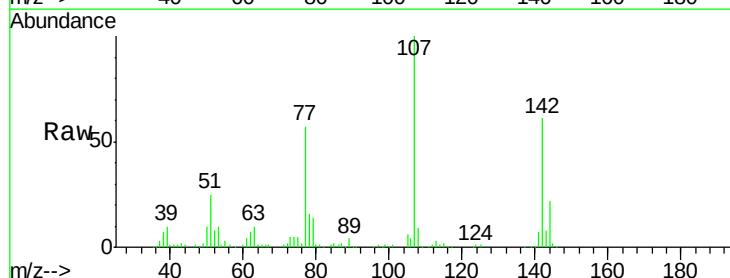
Tgt Ion:107 Resp: 182670

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

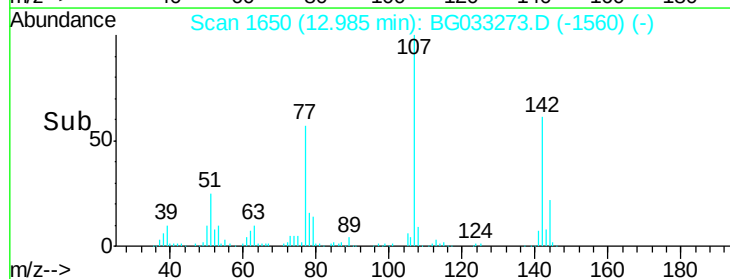
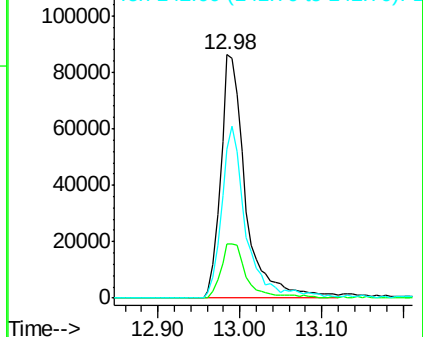
142 61.4 59.0 88.4

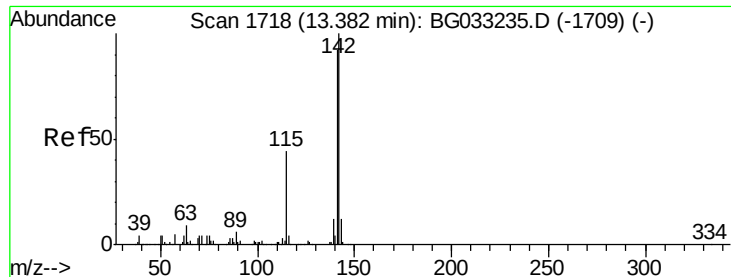


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





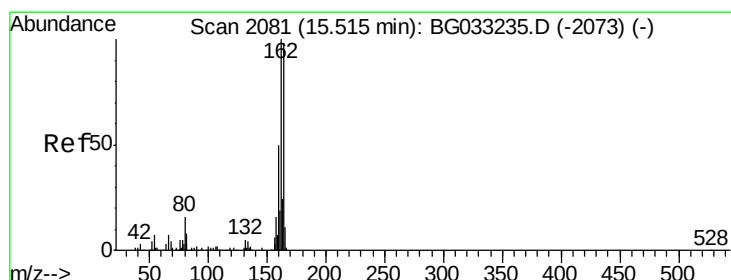
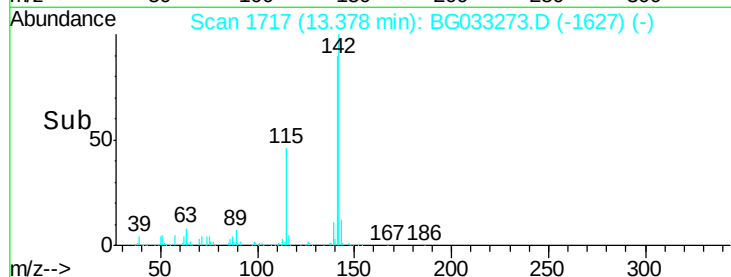
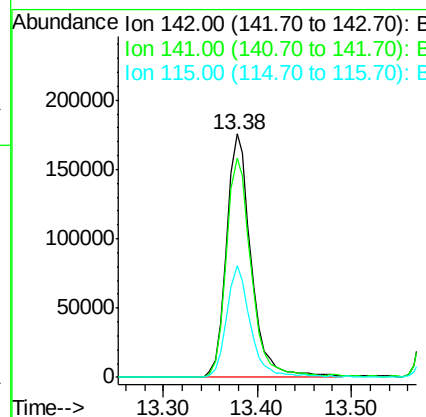
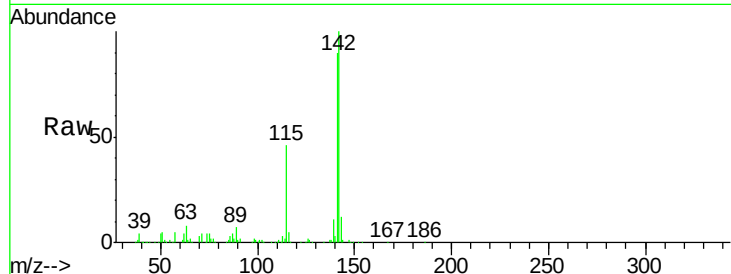
#37
 2-Methylnaphthalene
 Concen: 43.356 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	46.1	30.7	46.1#

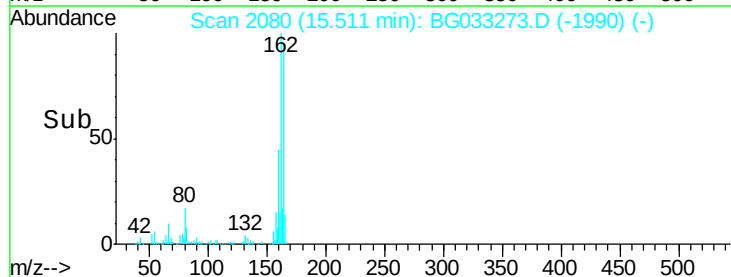
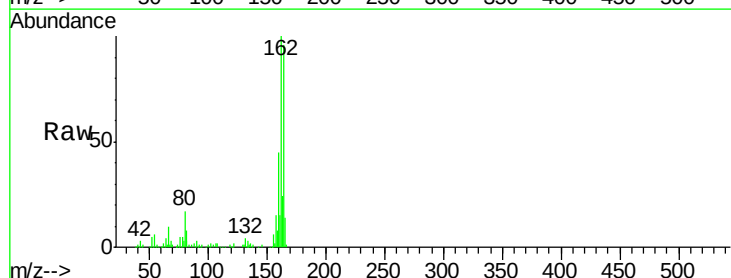
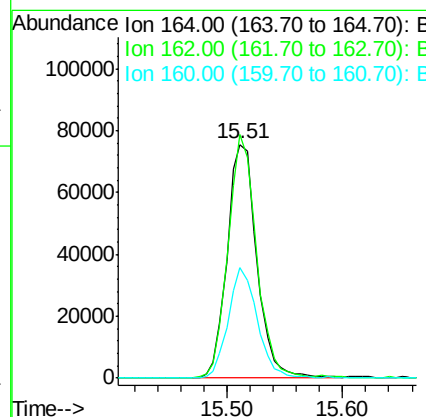
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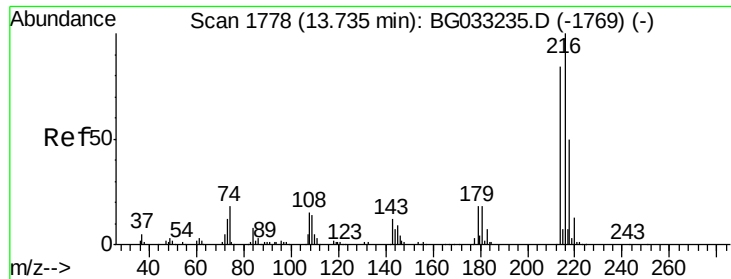
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	47.0	35.4	53.0





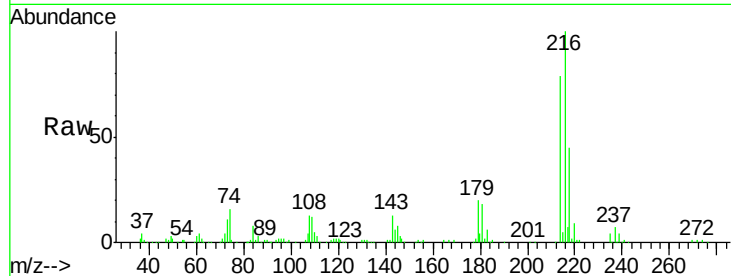
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.379 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

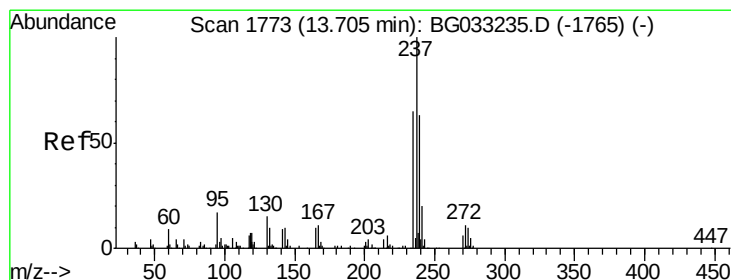
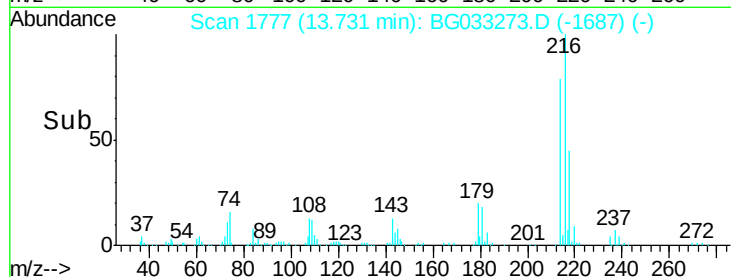
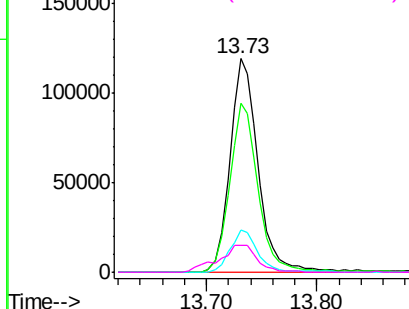
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		211969		
214	79.8		63.0	94.4	
179	19.4		17.0	25.6	
108	17.3		12.8	19.2	

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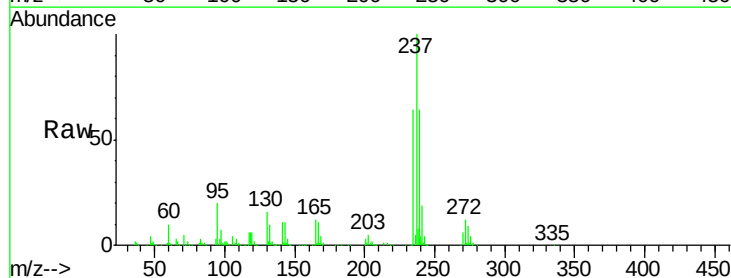


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

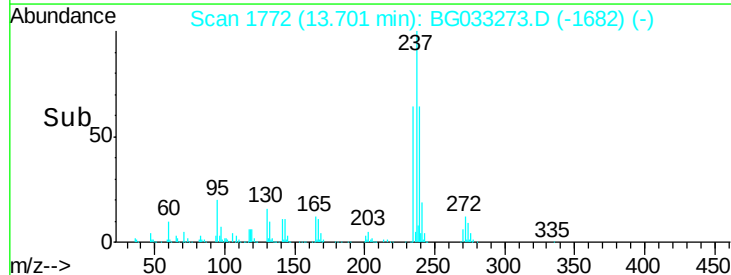
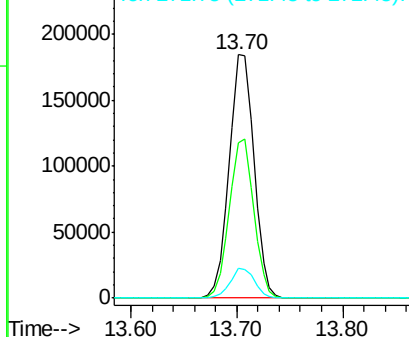


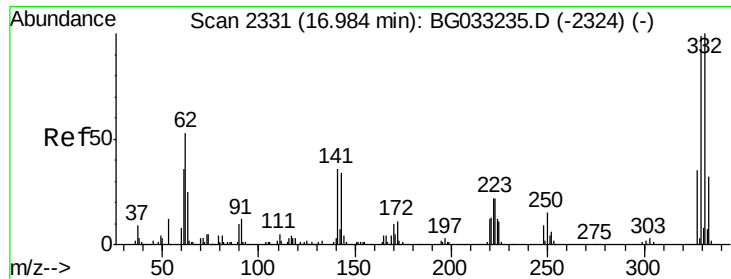
#40
 Hexachlorocyclopentadiene
 Concen: 104.605 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		299647		
235	63.8		50.4	90.4	
272	12.2		0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 148.039 ng

RT: 16.99 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

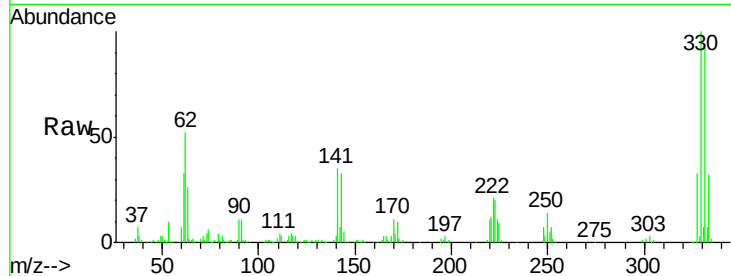
ClientSampled :

PB107498BS

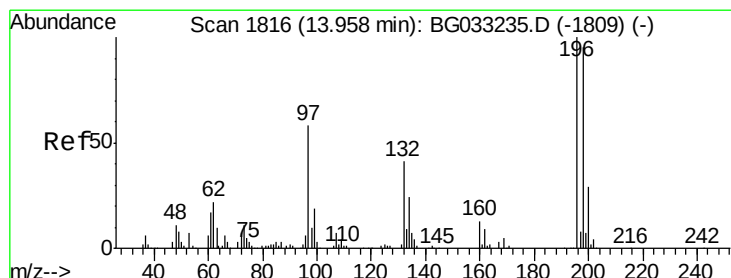
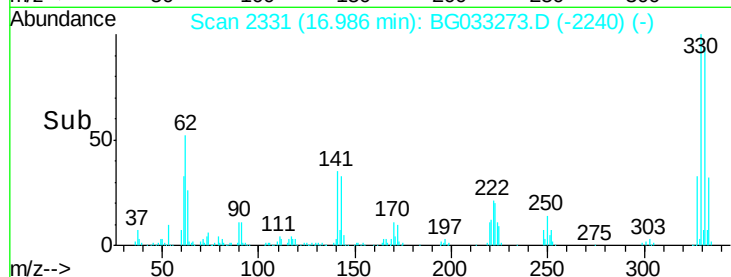
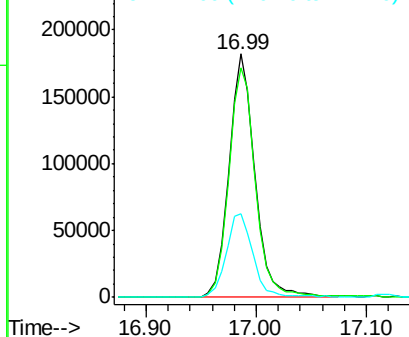
Tot Ion:	330	Resp:	298684
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	35.8	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 49.443 ng

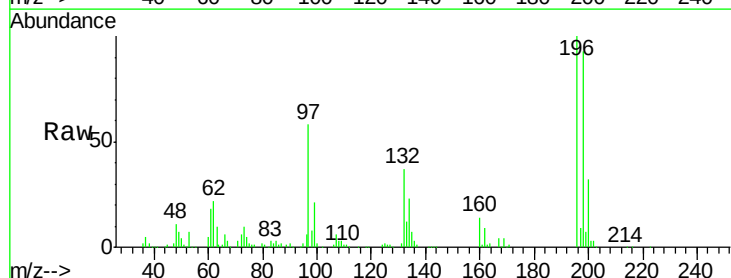
RT: 13.96 min Scan# 1816

Delta R.T. 0.00 min

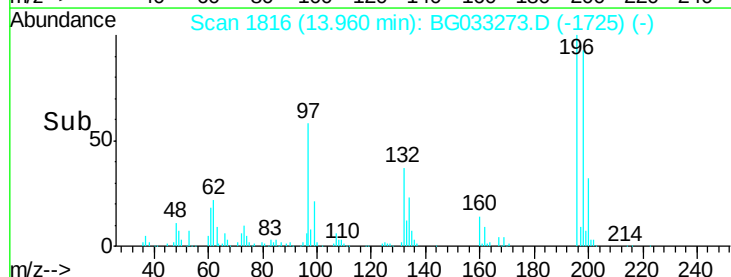
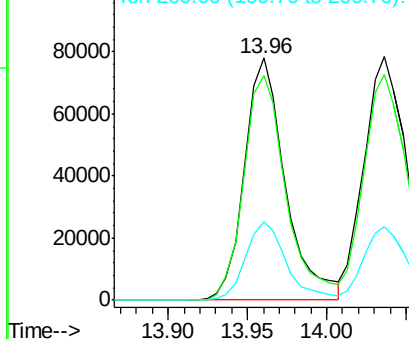
Lab File: BG033273.D

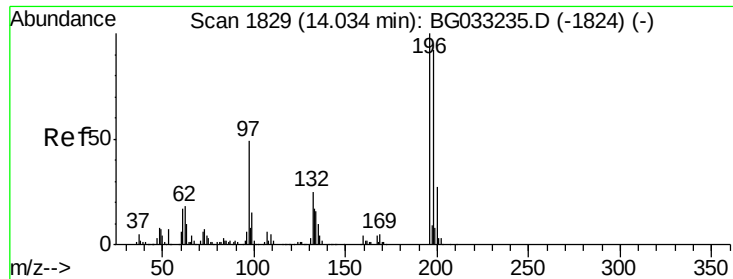
Acq: 20 Mar 2018 18:34

Tgt Ion:	196	Resp:	140372
Ion Ratio	Lower	Upper	
196	100		
198	93.0	78.2	117.2
200	32.2	24.6	36.8



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





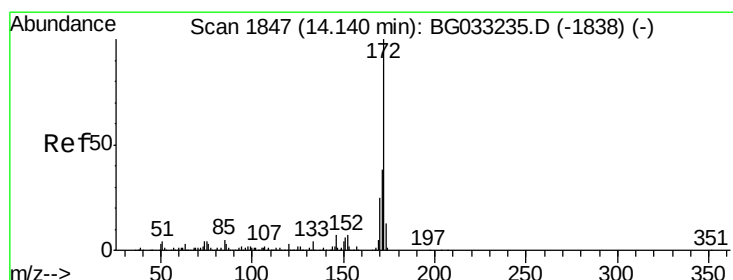
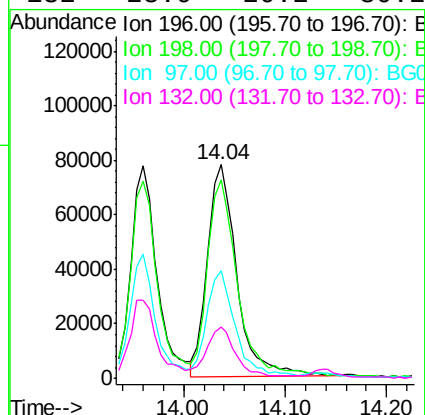
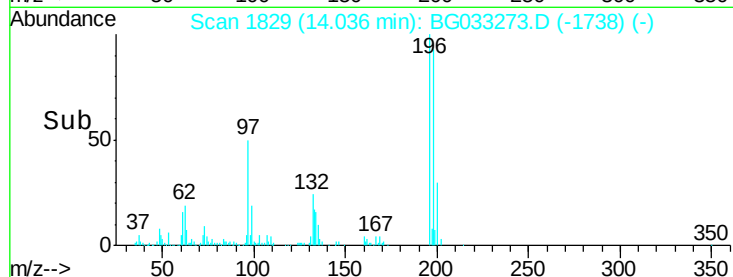
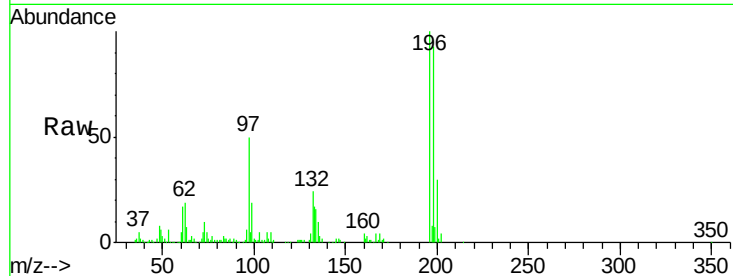
#43
2,4,5-Trichlorophenol
Concen: 46.617 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion:	196	Resp:	156434
Ion Ratio	Lower	Upper	
196	100		
198	92.7	76.2	114.4
97	50.1	38.7	58.1
132	23.9	20.2	30.2

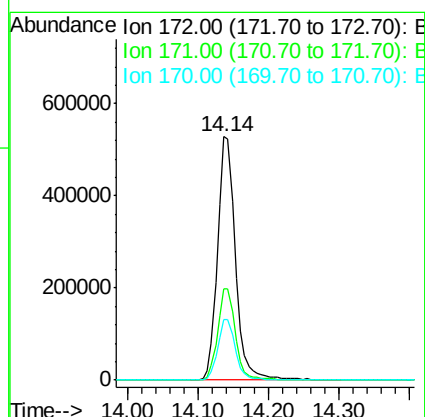
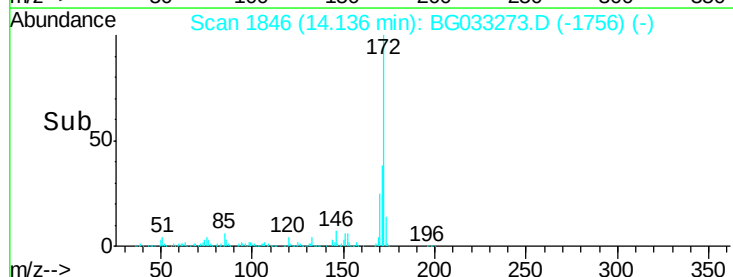
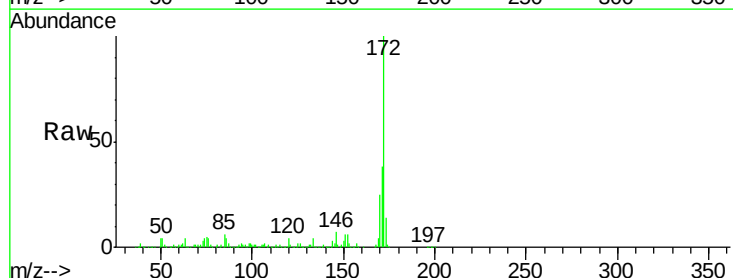
Manual Integrations
APPROVED

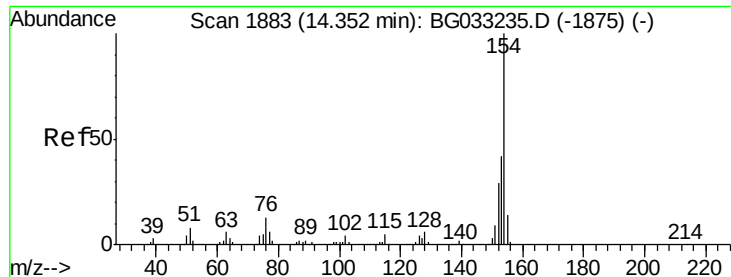
Sohil
3/22/2018 12:59:39 PM



#44
2-Fluorobiphenyl
Concen: 100.174 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion:	172	Resp:	936082
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	25.1	19.5	29.3





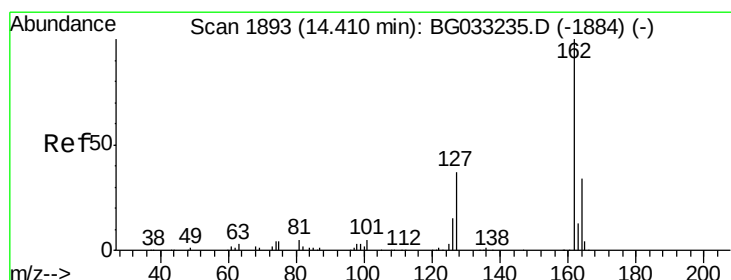
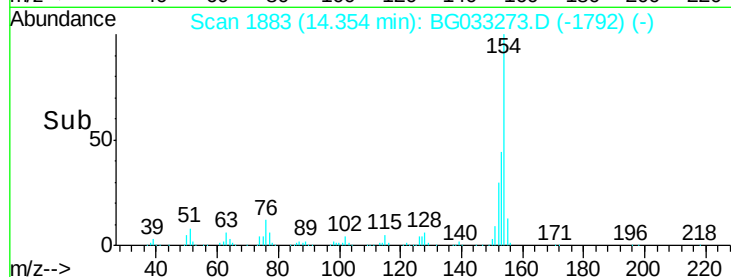
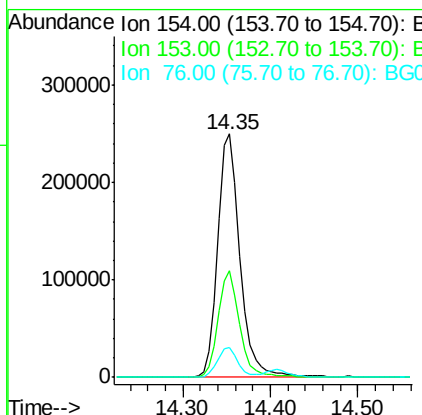
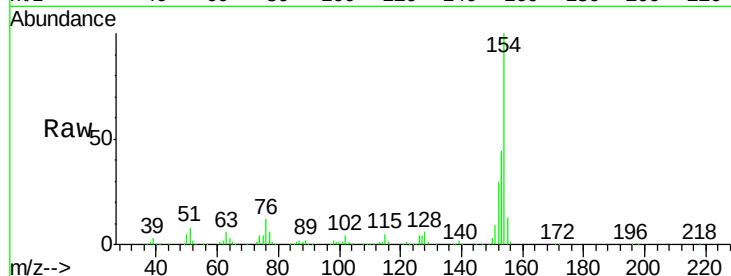
#45
1,1'-Biphenyl
Concen: 42.725 ng
RT: 14.35 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	12.3	0.0	31.9

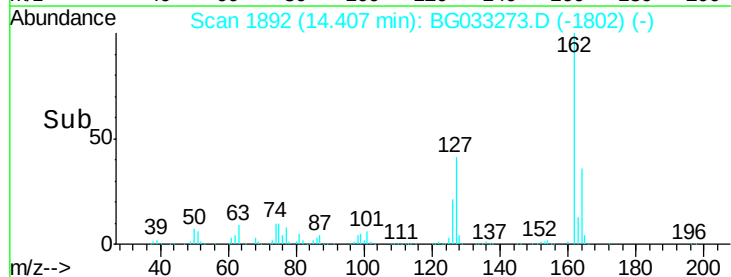
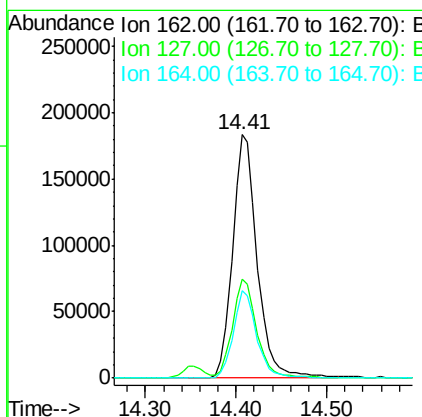
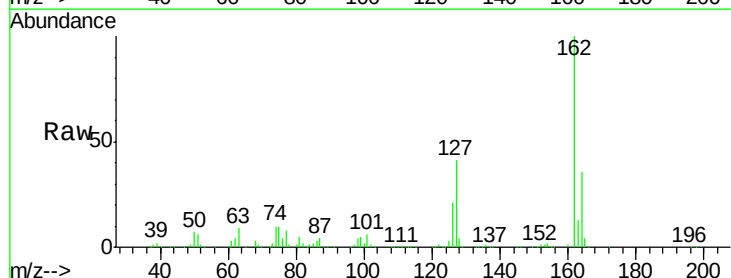
Manual Integrations
APPROVED

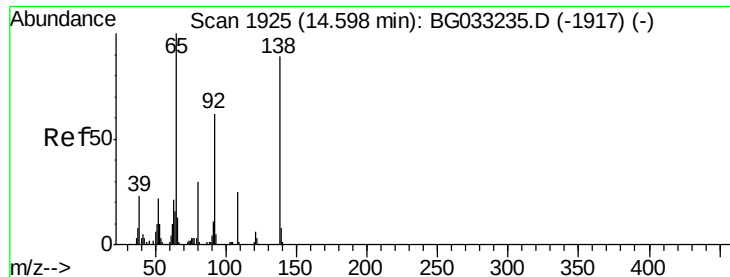
Sohil
3/22/2018 12:59:39 PM



#46
2-Chloronaphthalene
Concen: 43.232 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	35.8	26.0	39.0





#47

2-Nitroaniline

Concen: 45.938 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

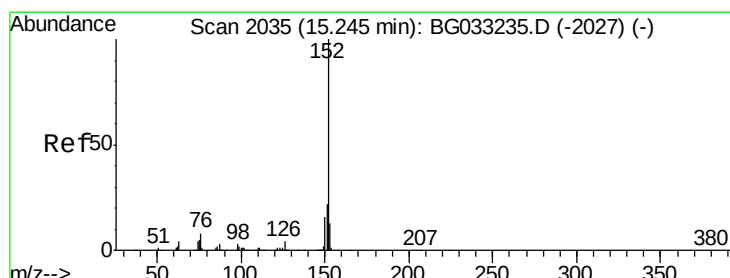
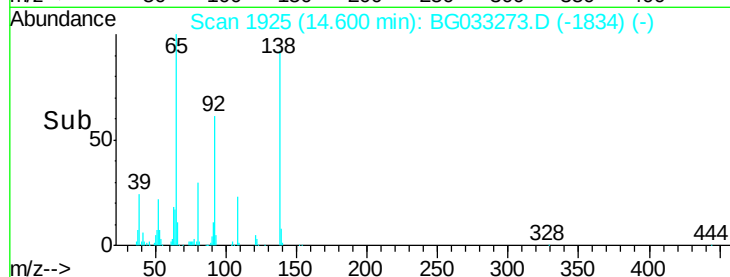
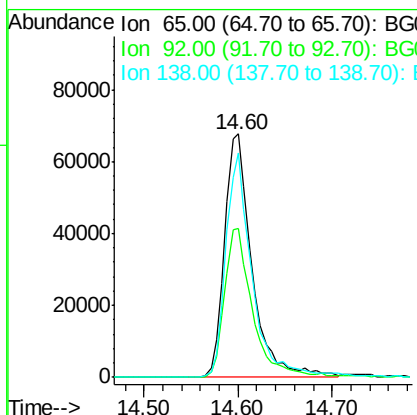
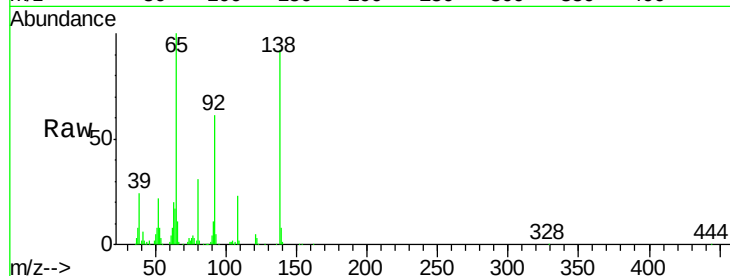
ClientSampleId :

PB107498BS

Tot Ion:	65	Resp:	137500
Ion	Ratio	Lower	Upper
65	100		
92	61.1	54.6	82.0
138	92.0	72.9	109.3

Manual Integrations
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Sohil
3/22/2018 12:59:39 PM



#48

Acenaphthylene

Concen: 42.394 ng

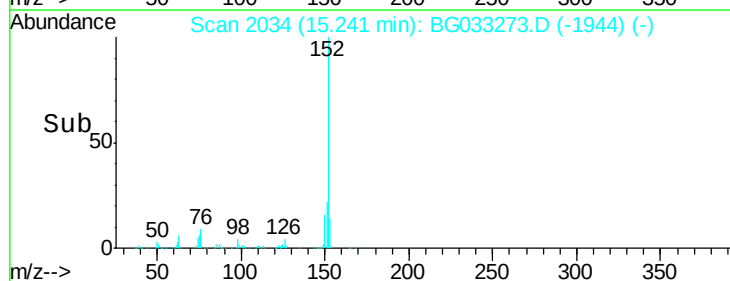
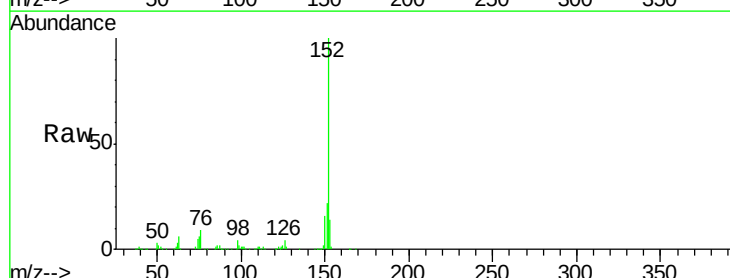
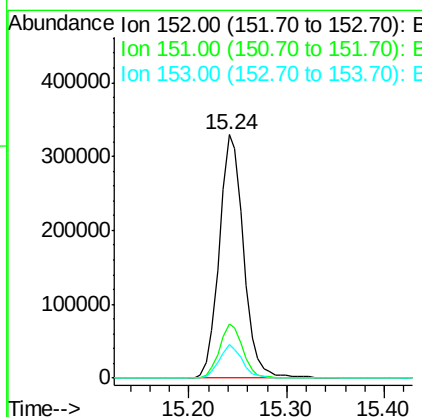
RT: 15.24 min Scan# 2034

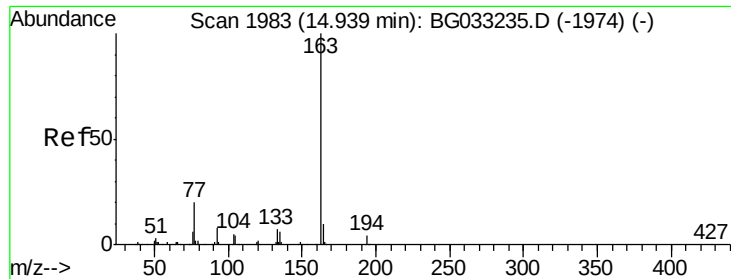
Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:	152	Resp:	565494
Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.0	10.2	15.4





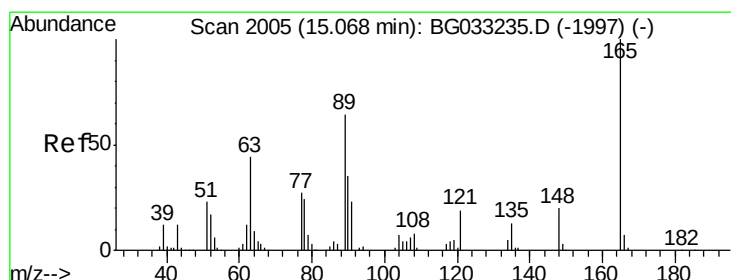
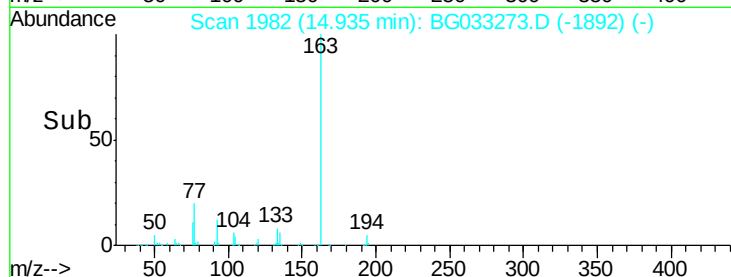
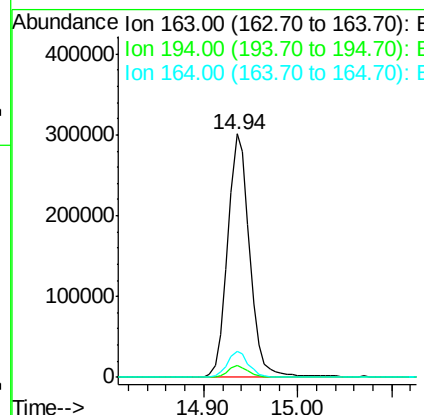
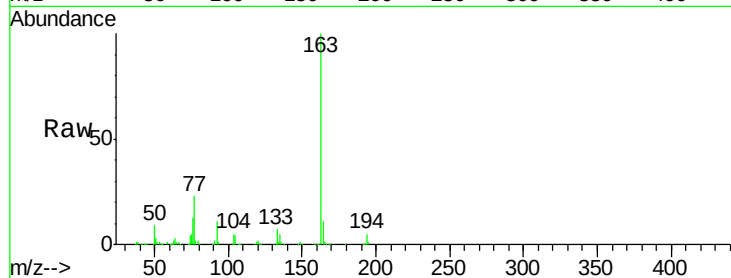
#49
Dimethylphthalate
Concen: 41.970 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	492735		
194	4.7		3.4	5.2
164	10.5		8.2	12.4

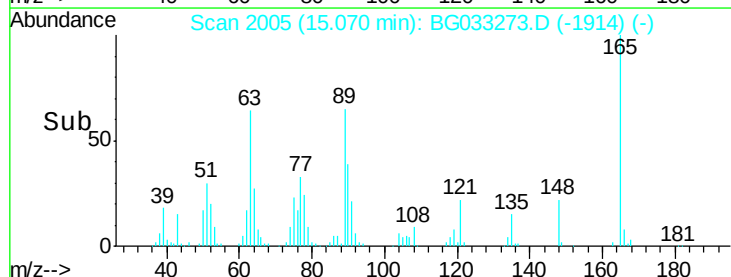
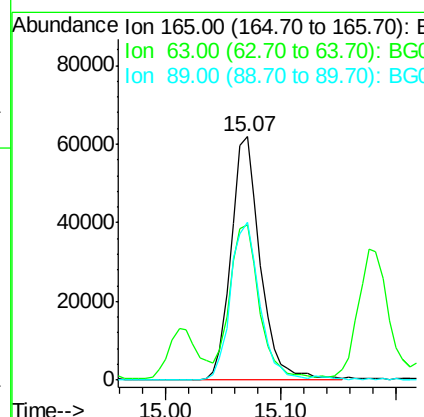
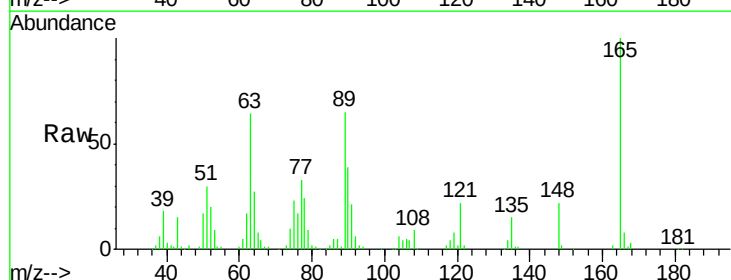
Manual Integrations
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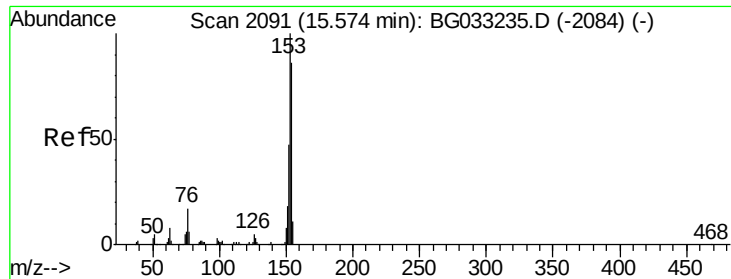
Sohil
3/22/2018 12:59:39 PM



#50
2,6-Dinitrotoluene
Concen: 45.320 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108792		
63	63.7		52.7	79.1
89	65.1		49.2	73.8





#51

Acenaphthene

Concen: 49.348 ng

RT: 15.58 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

ClientSampleId :

PB107498BS

Tot Ion:154 Resp: 424338

Ion Ratio Lower Upper

154 100

153 116.3 90.4 135.6

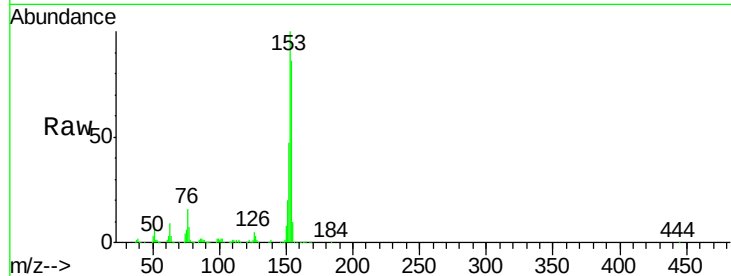
152 54.8 41.6 62.4

Manual Integrations

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Sohil

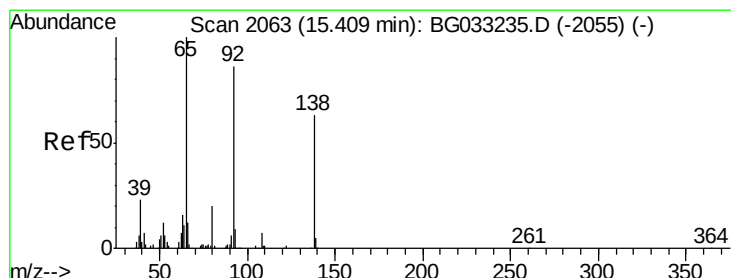
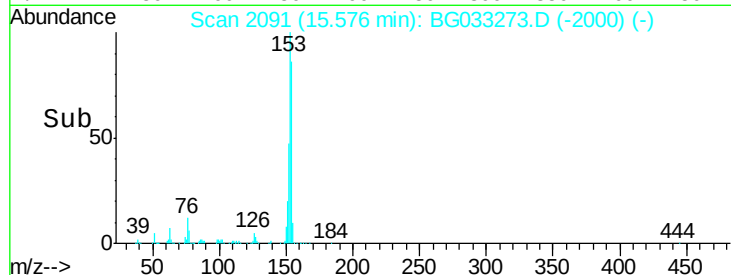
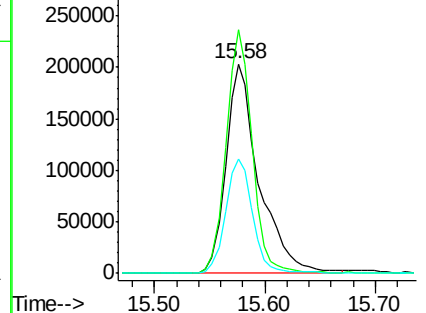
3/22/2018 12:59:39 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.825 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:138 Resp: 59961

Ion Ratio Lower Upper

138 100

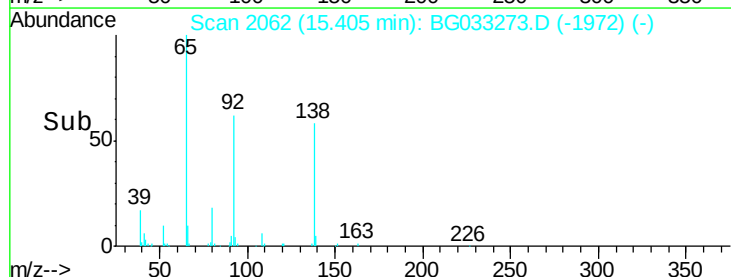
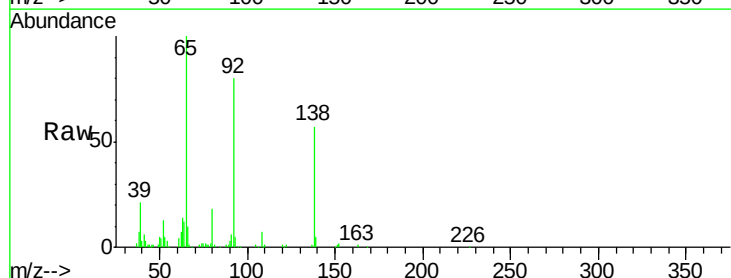
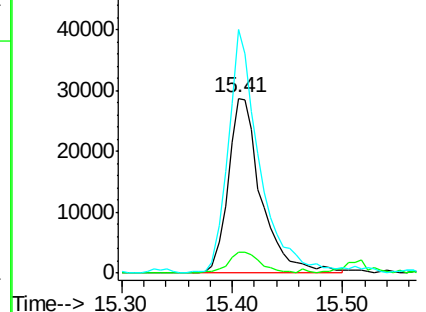
108 11.7 17.5 26.3#

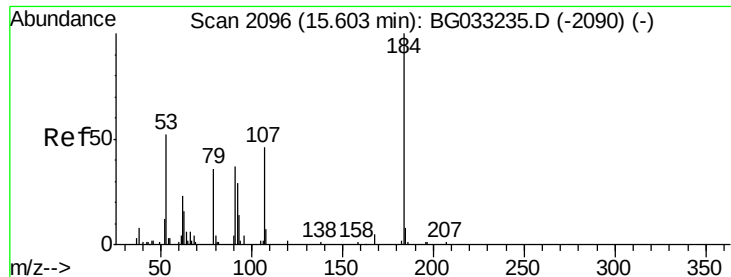
92 139.4 105.8 158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





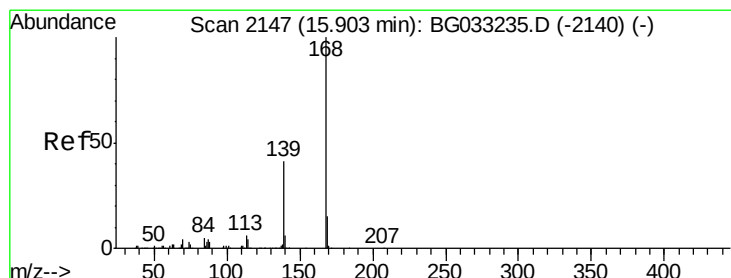
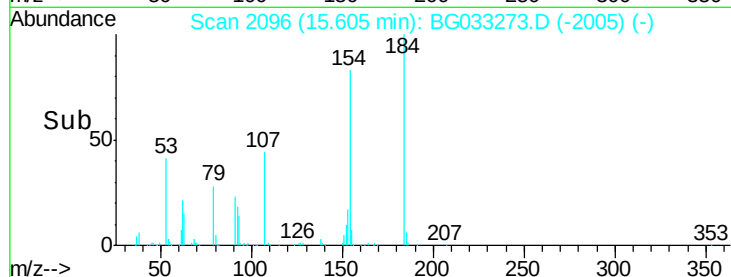
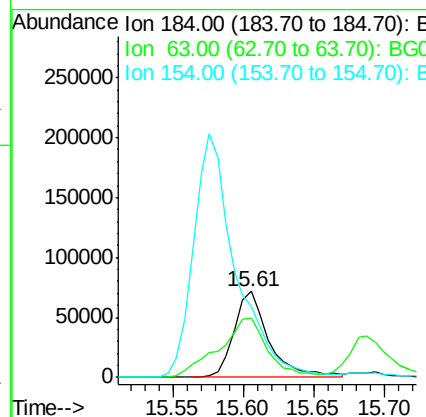
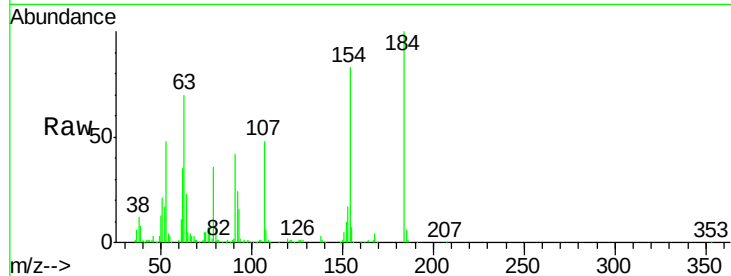
#53
2,4-Dinitrophenol
Concen: 97.678 ng
RT: 15.61 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.6	59.8	89.8
154	82.9	101.8	152.8#

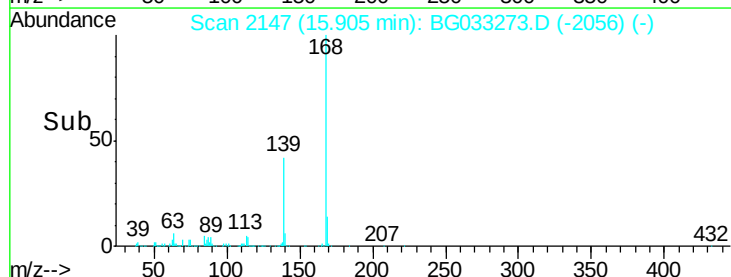
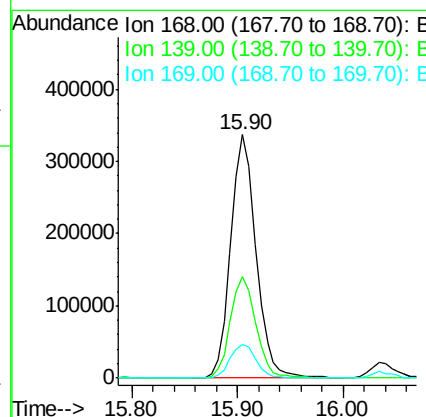
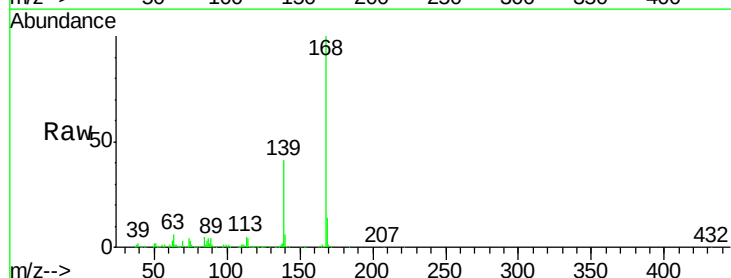
Manual Integrations
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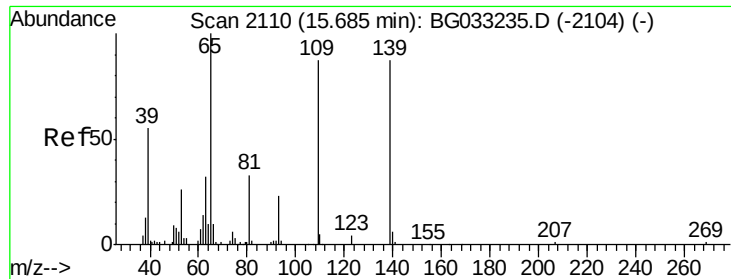
Sohil
3/22/2018 12:59:39 PM



#54
Dibenzofuran
Concen: 44.059 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 97.765 ng

RT: 15.69 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

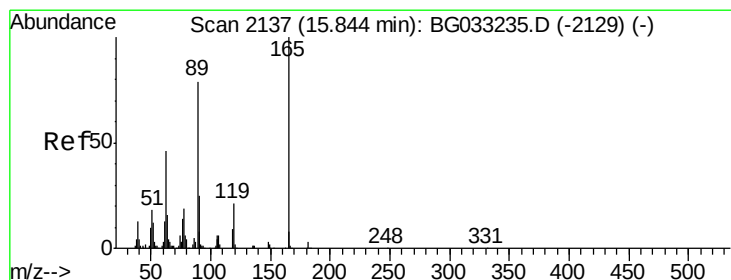
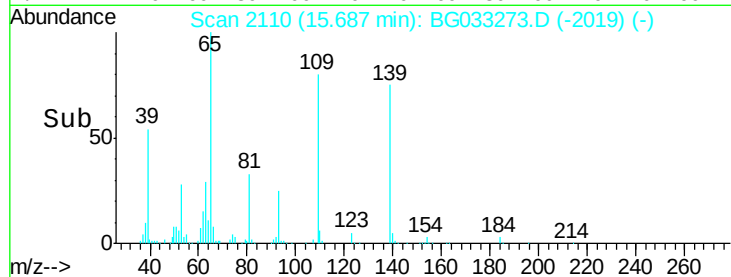
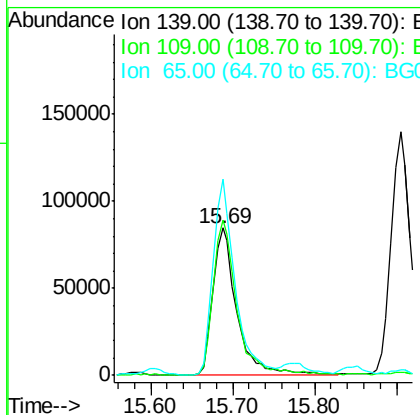
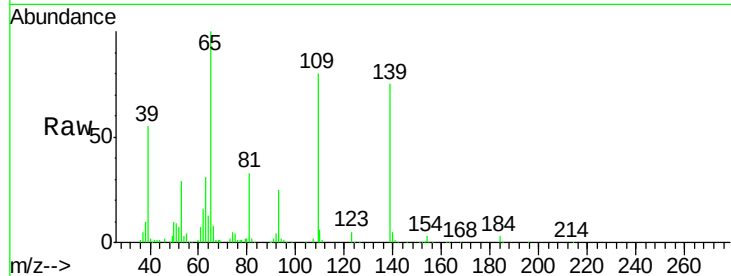
ClientSampleId :

PB107498BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.9	62.2	102.2#
65	133.0	97.2	137.2

Manual Integrations
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3/22/2018 12:59:39 PM



#56

2,4-Dinitrotoluene

Concen: 44.760 ng

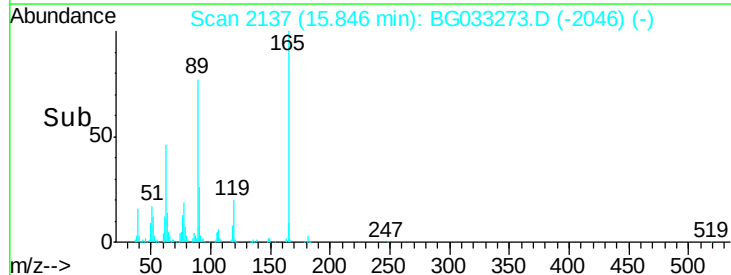
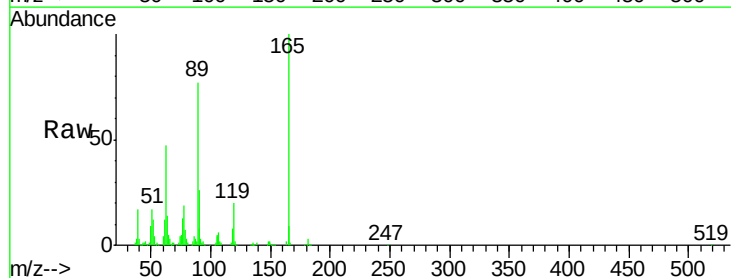
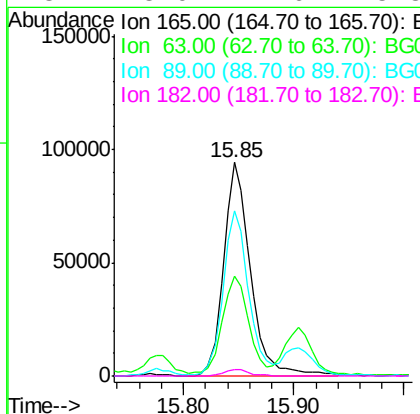
RT: 15.85 min Scan# 2137

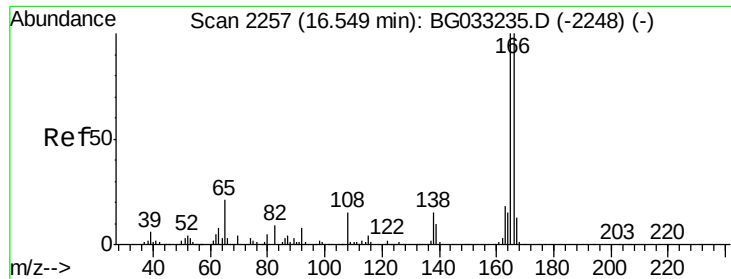
Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	42.0	63.0
89	77.5	66.9	100.3
182	3.0	2.6	3.8





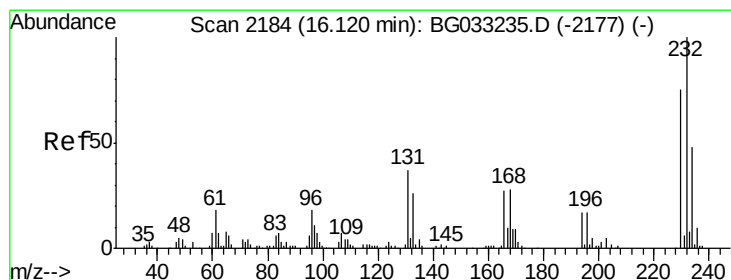
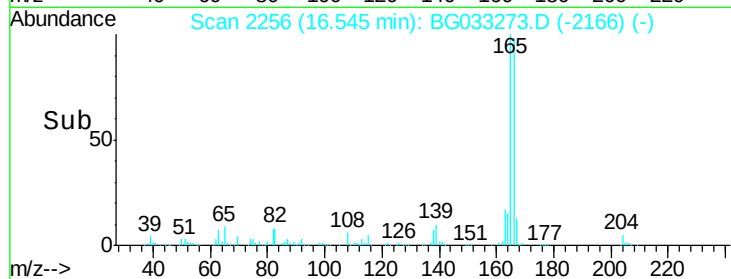
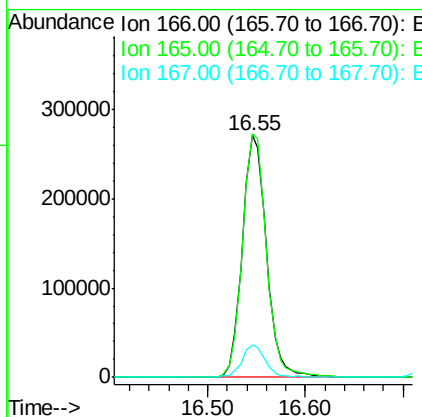
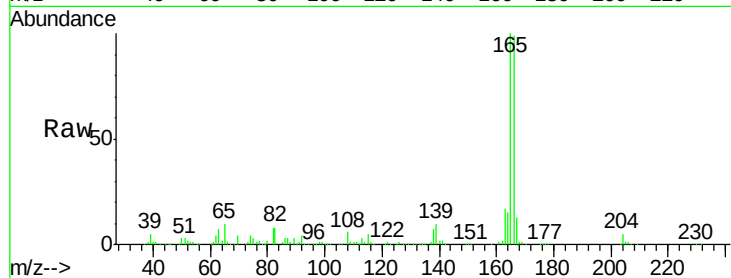
#57
 Fluorene
 Concen: 42.986 ng
 RT: 16.55 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	121.0
167	13.4	10.4	15.6

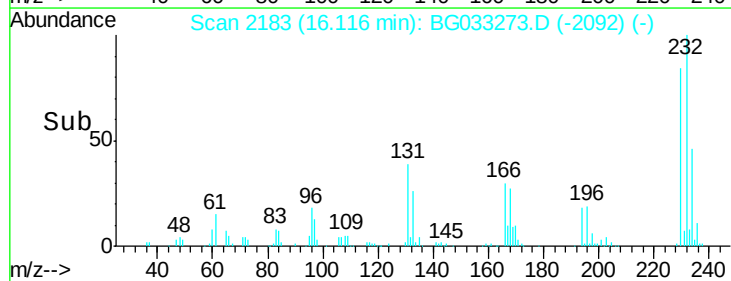
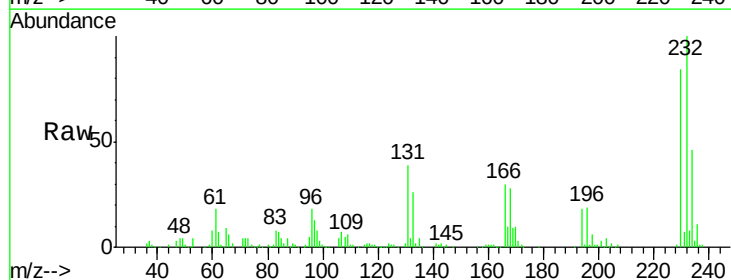
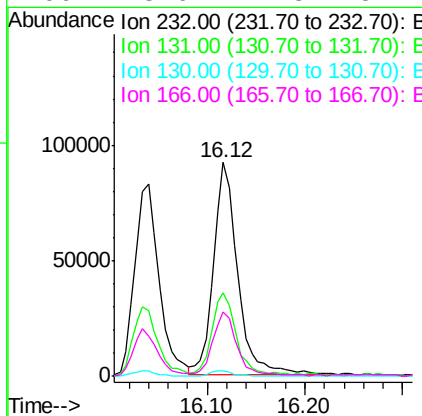
Manual Integrations
 APPROVED

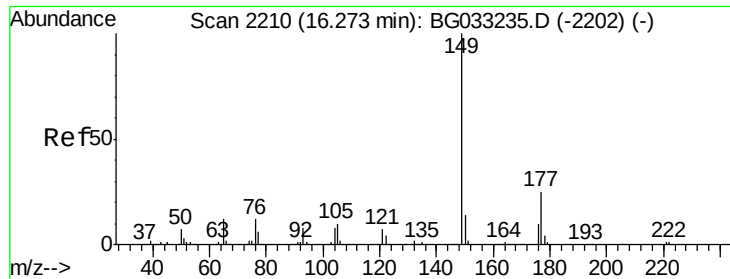
Sohil
 3/22/2018 12:59:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.028 ng
 RT: 16.12 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.3	33.5	50.3
130	2.2	2.2	3.2
166	28.6	24.8	37.2





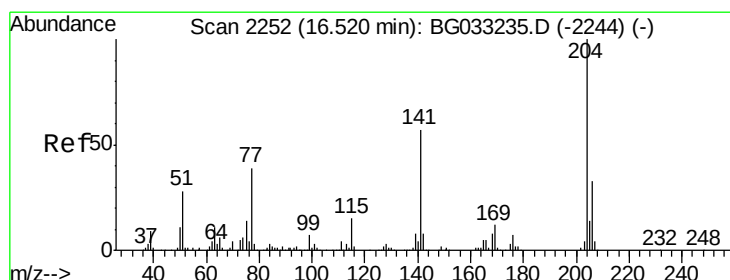
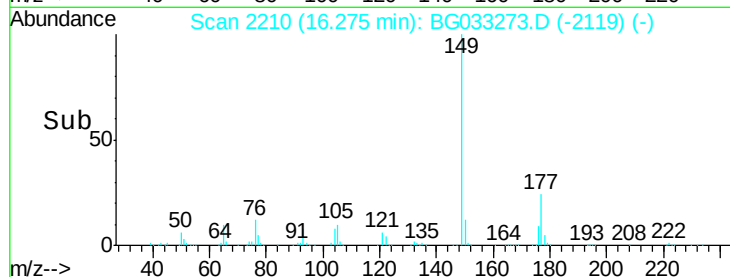
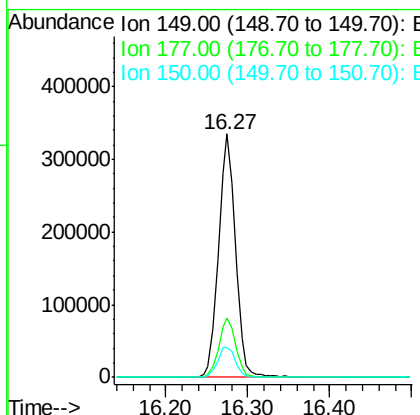
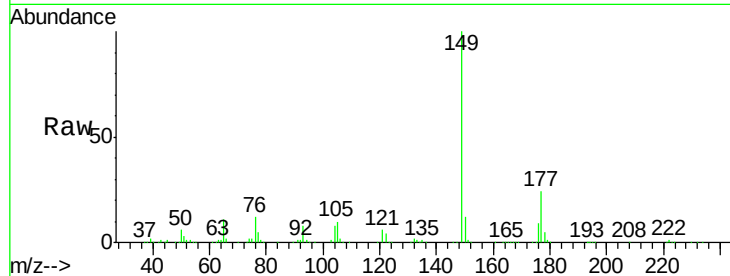
#59
Diethylphthalate
Concen: 42.572 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485316		
177	24.3	18.5	27.7	
150	12.5	10.2	15.2	

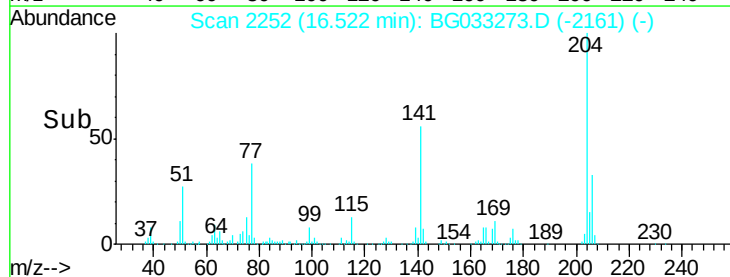
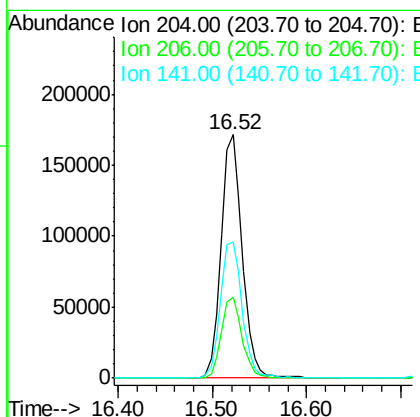
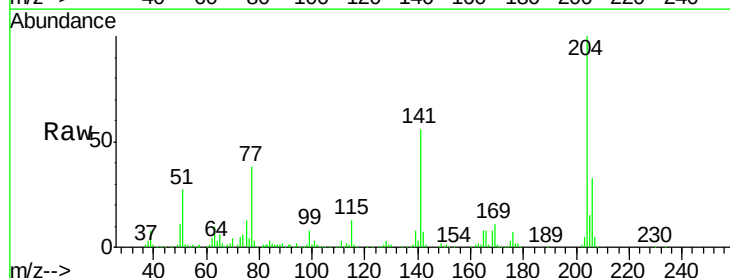
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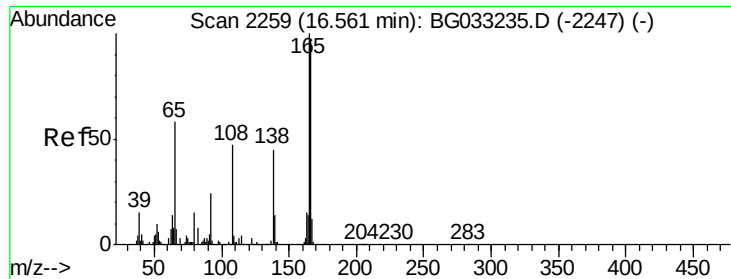
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.166 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	268501		
206	33.1	26.2	39.2	
141	55.8	45.8	68.6	





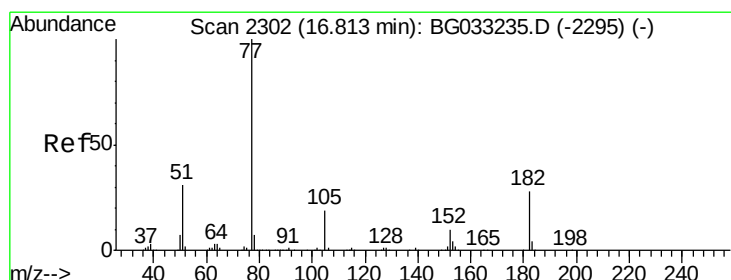
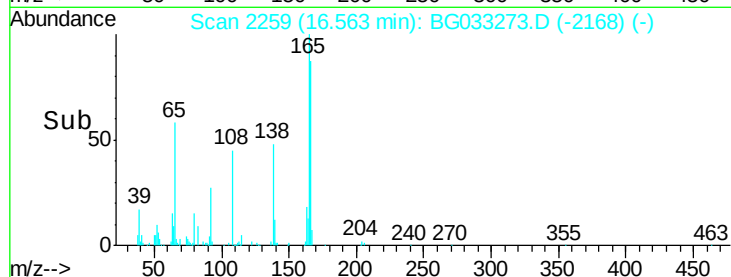
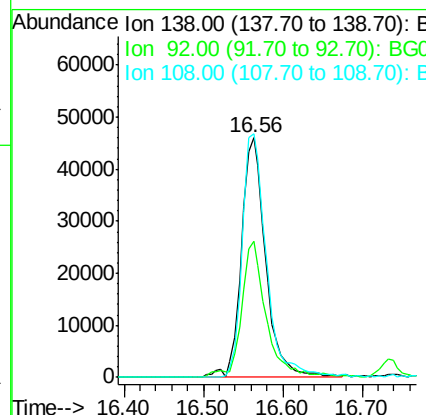
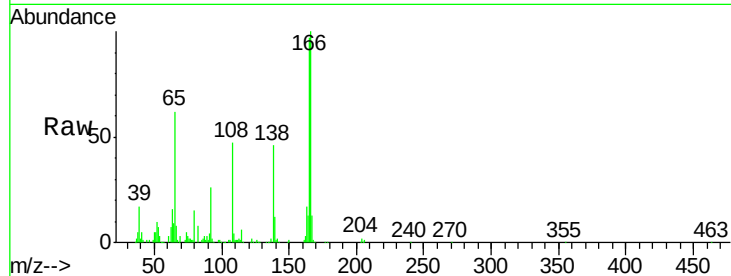
#61
4-Nitroaniline
Concen: 38.273 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.1	80.1
108	101.8	65.4	105.4

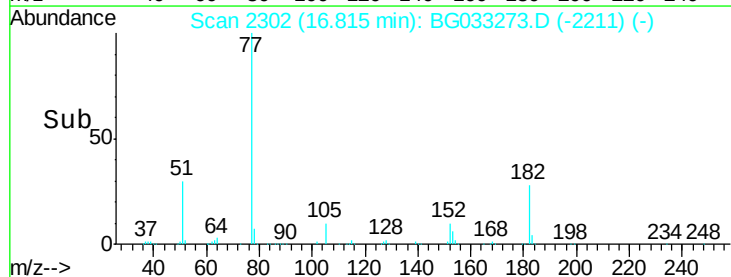
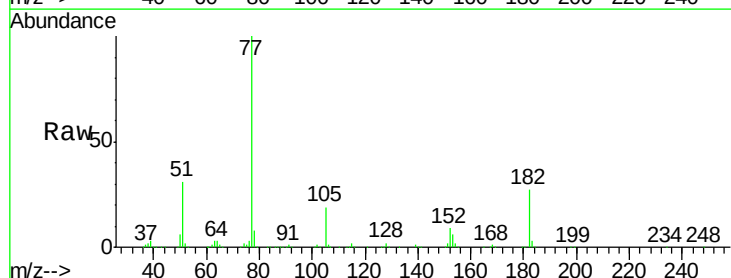
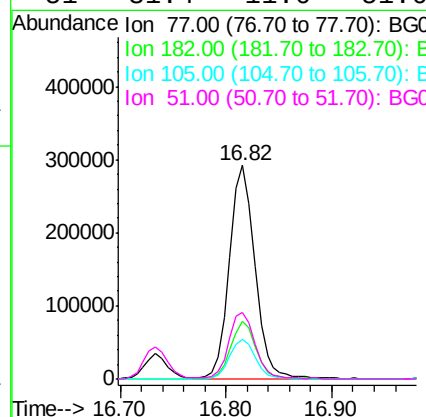
Manual Integrations
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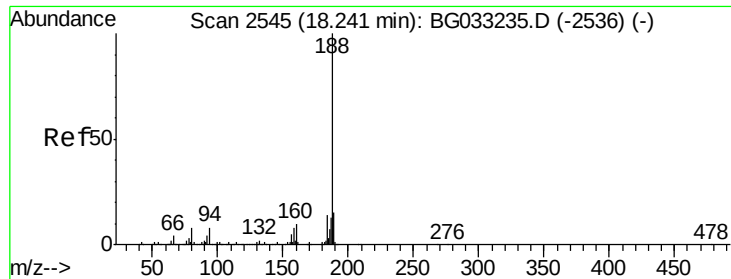
Sohil
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#62
Azobenzene
Concen: 44.073 ng
RT: 16.82 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	18.7	0.3	40.3
51	31.4	11.6	51.6





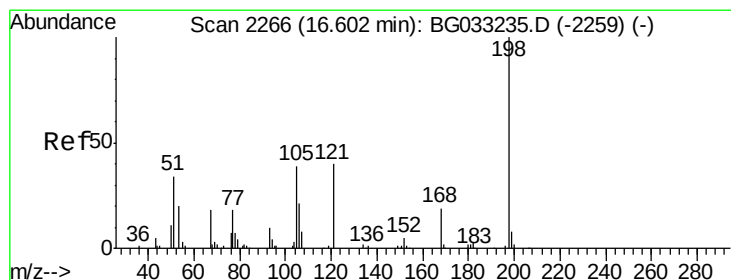
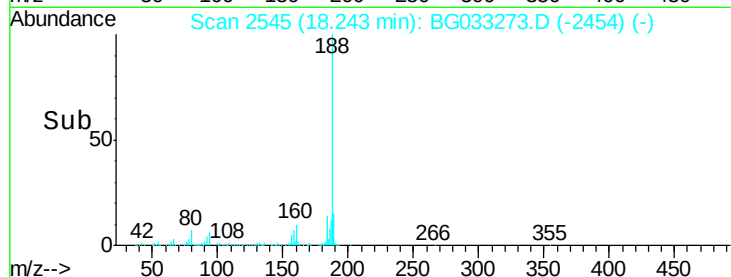
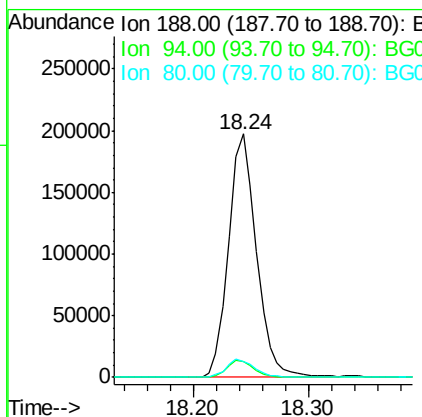
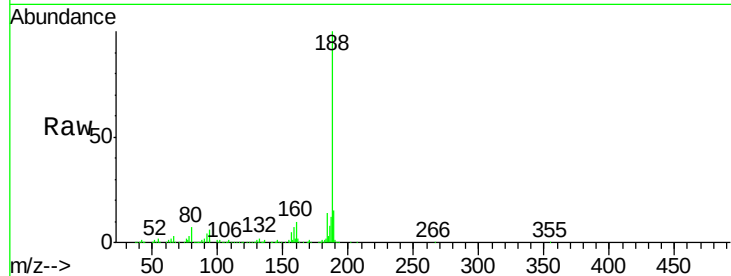
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampled :
PB107498BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	6.6	7.7	11.5#

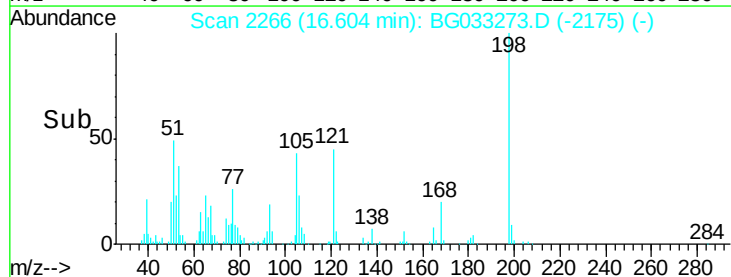
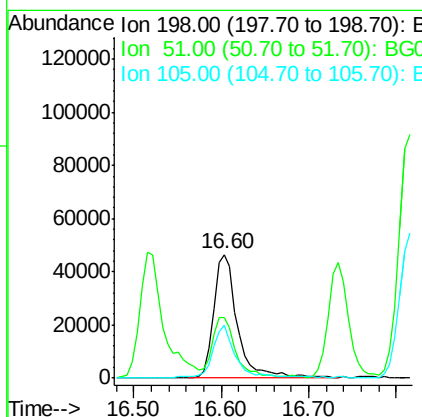
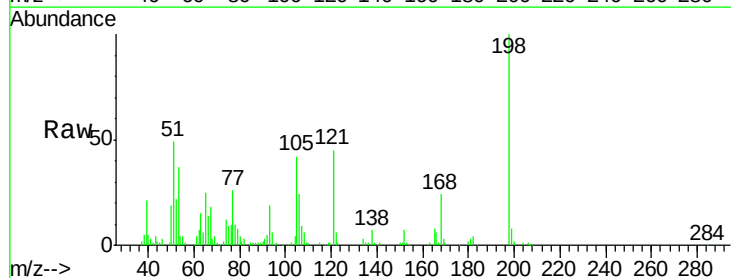
Manual Integrations
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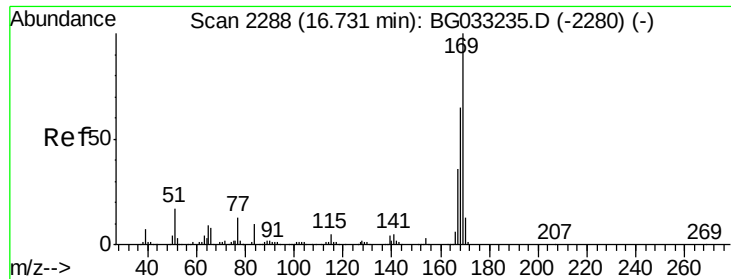
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.230 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.2	30.6	70.6
105	42.5	23.8	63.8





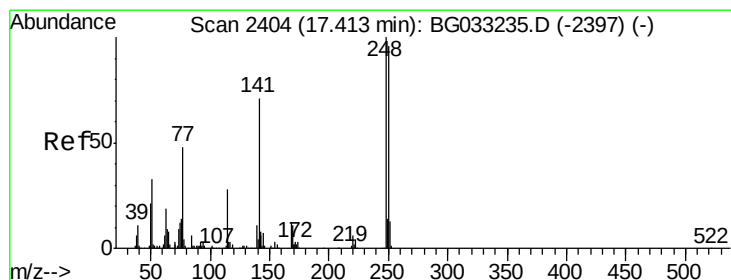
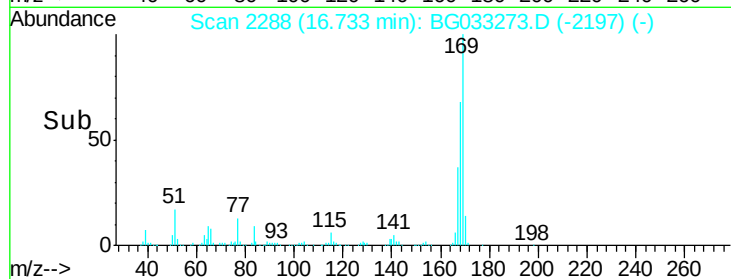
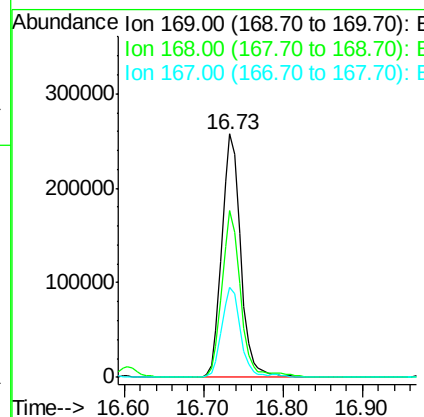
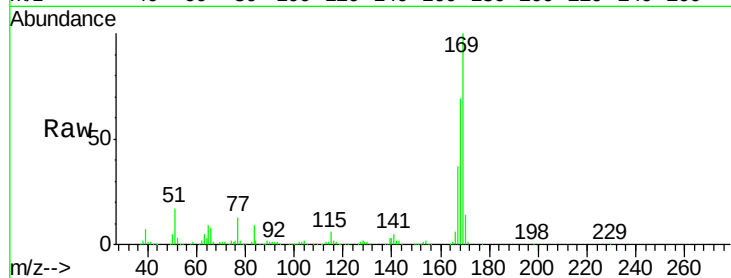
#65
n-Nitrosodiphenylamine
Concen: 45.004 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	36.8	30.1	45.1

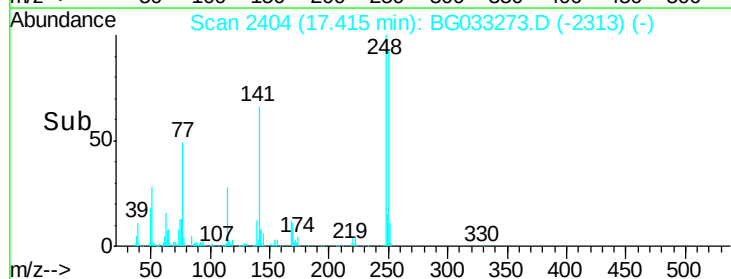
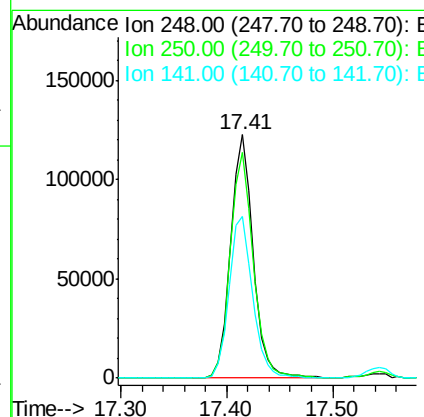
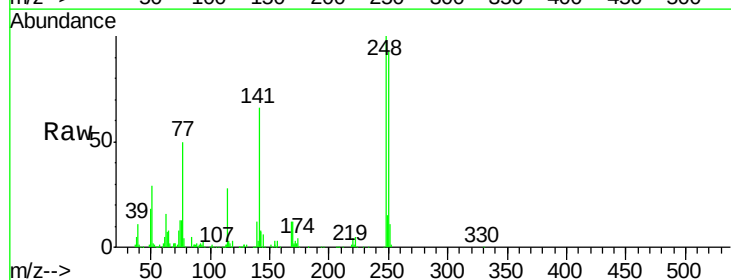
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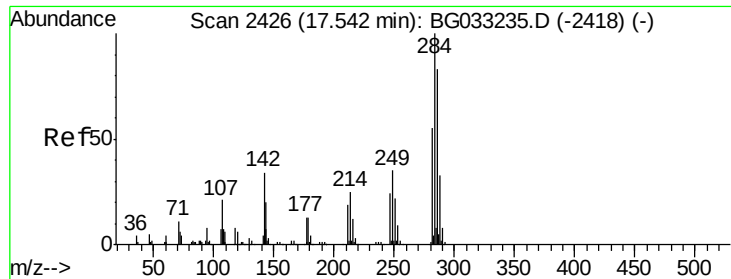
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#66
4-Bromophenyl-phenylether
Concen: 46.555 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	77.1	115.7
141	66.2	50.8	76.2





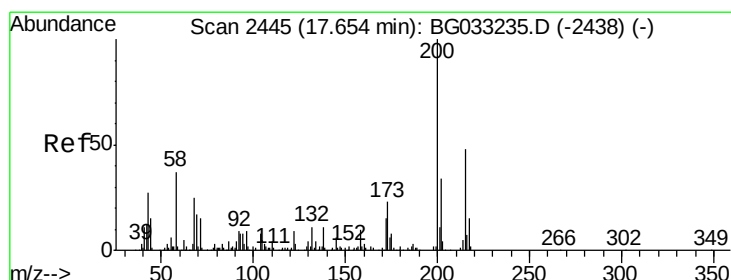
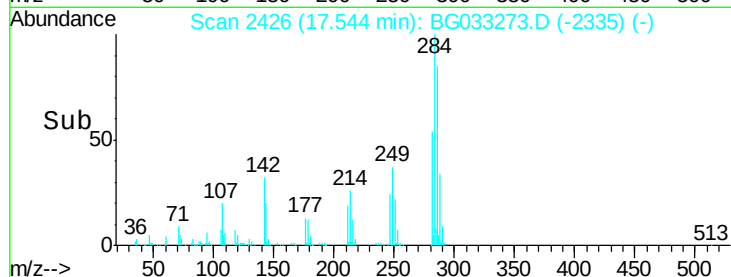
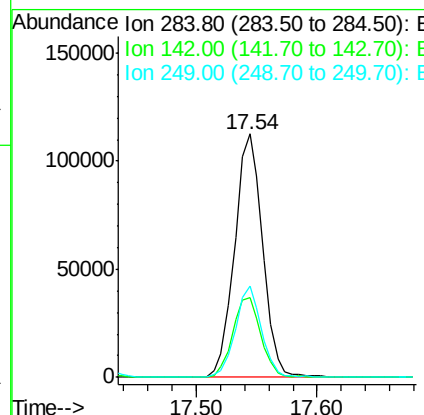
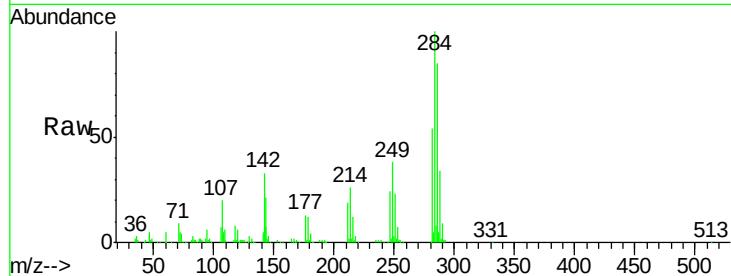
#67
Hexachlorobenzene
Concen: 44.235 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181777		
142	32.5	26.8	40.2	
249	37.6	26.3	39.5	

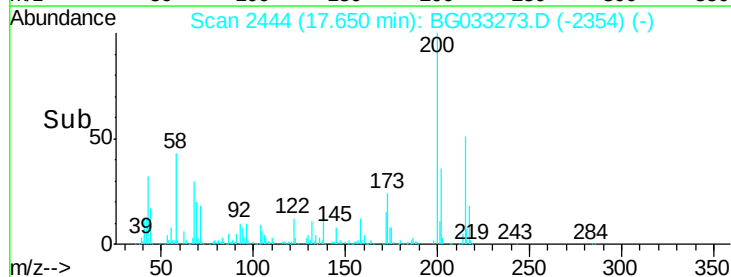
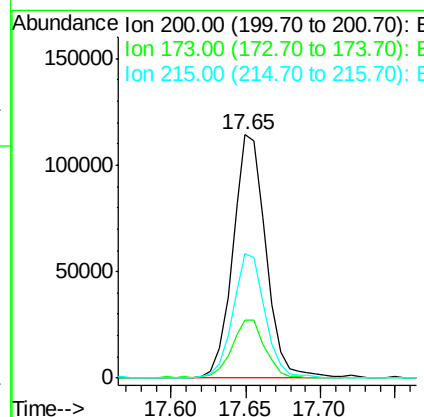
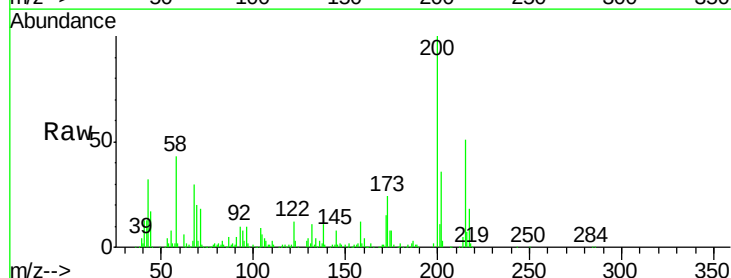
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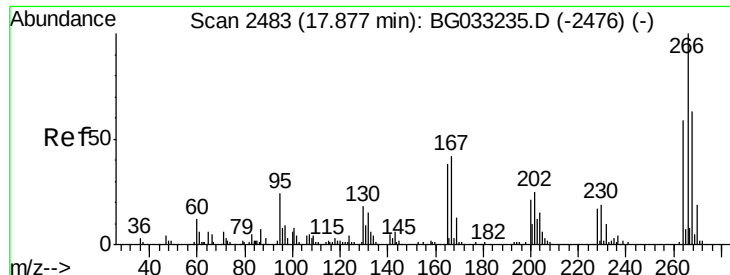
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#68
Atrazine
Concen: 46.067 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	176691		
173	23.7	5.2	45.2	
215	51.4	30.4	70.4	





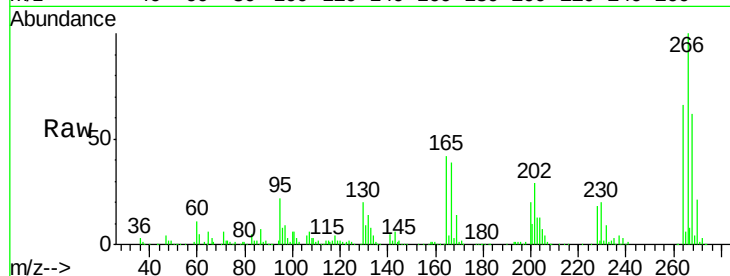
#69
 Pentachlorophenol
 Concen: 85.593 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

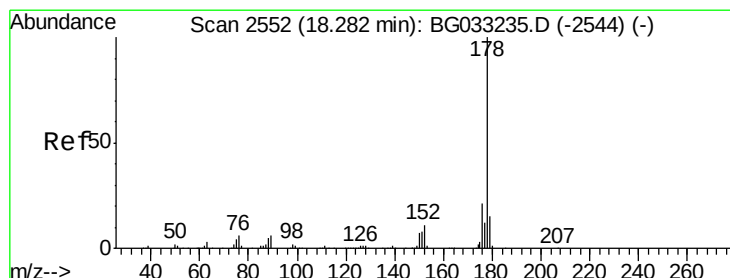
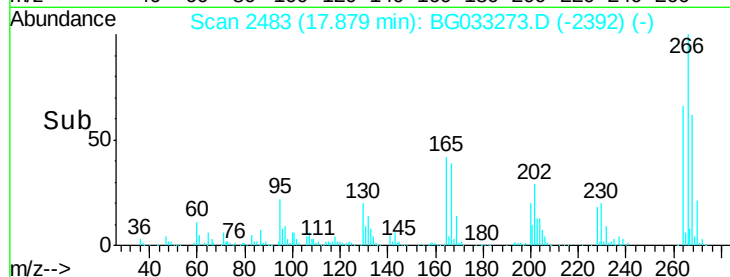
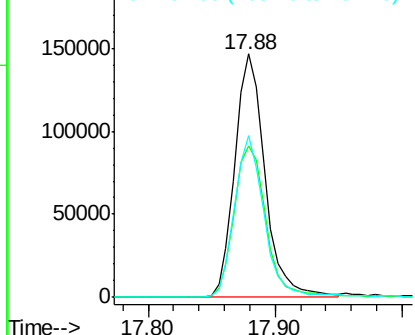
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	66.4	49.6	74.4

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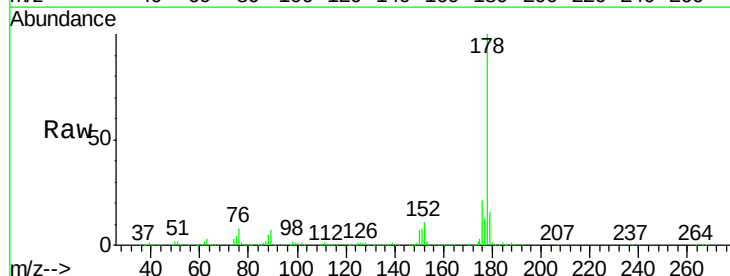


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

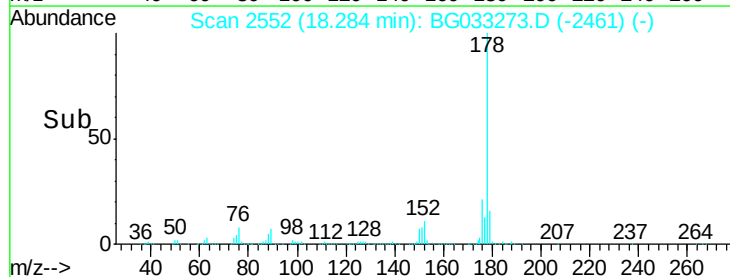
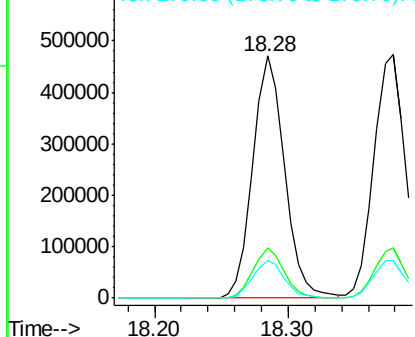


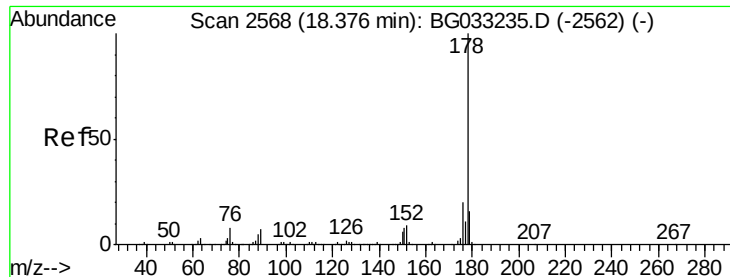
#70
 Phenanthrene
 Concen: 44.815 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.6	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





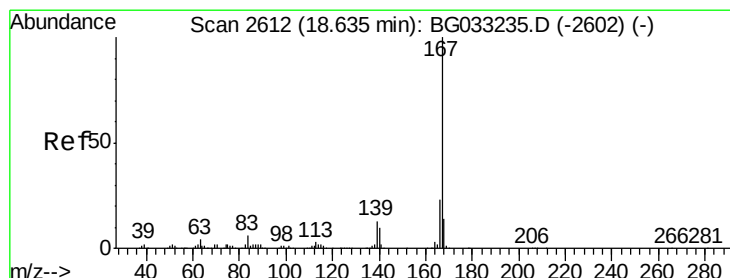
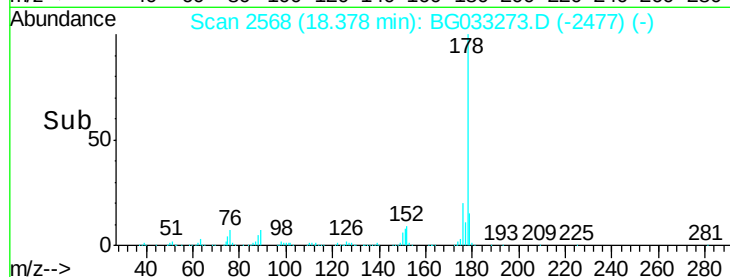
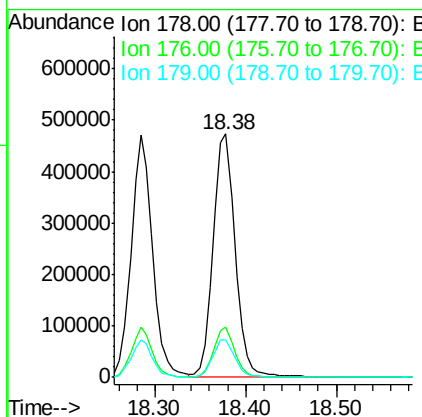
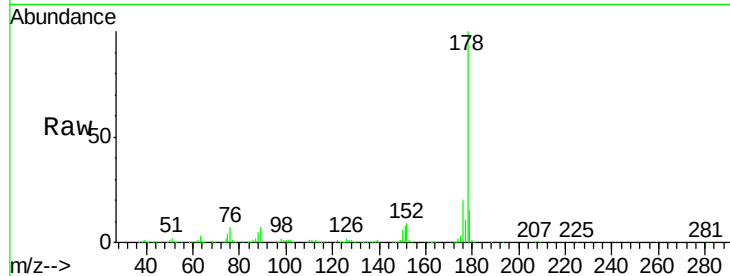
#71
 Anthracene
 Concen: 45.658 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	15.4	12.5	18.7

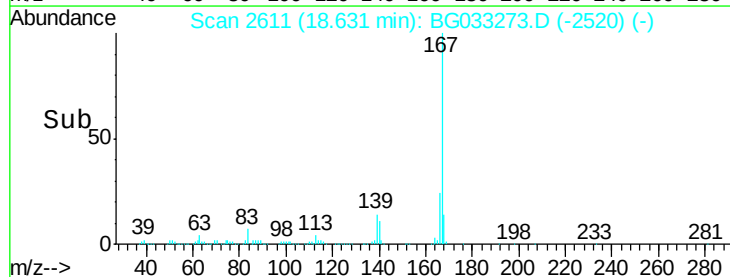
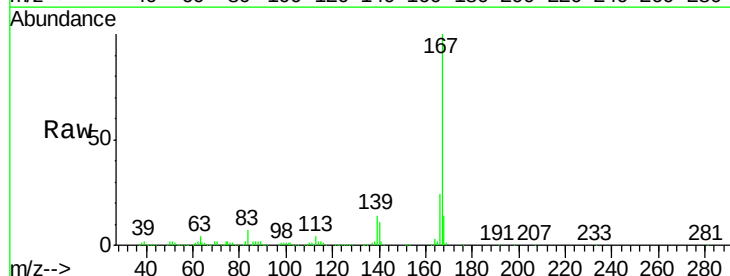
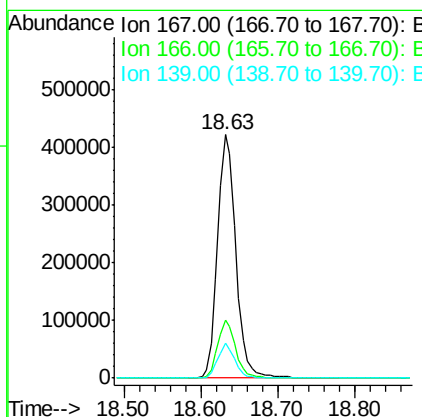
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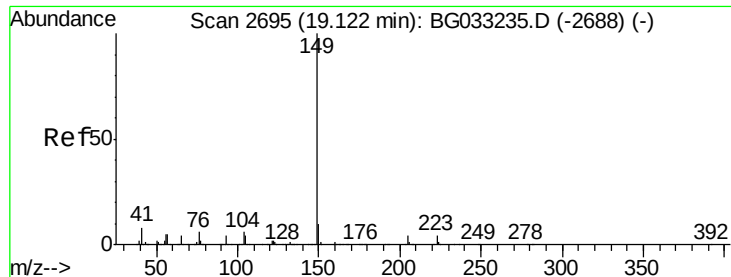
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#72
 Carbazole
 Concen: 44.509 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.5	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 45.028 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

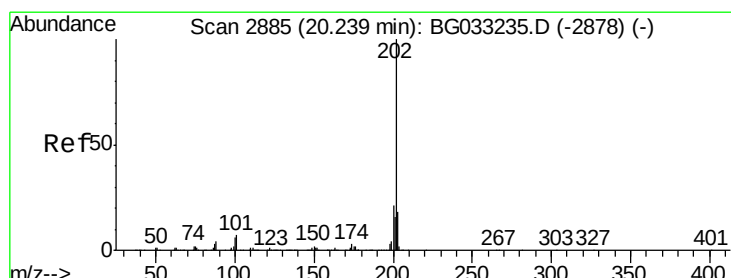
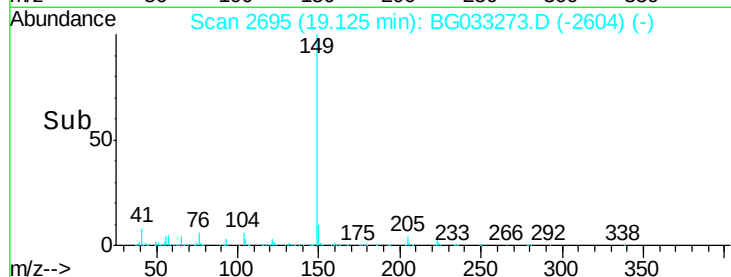
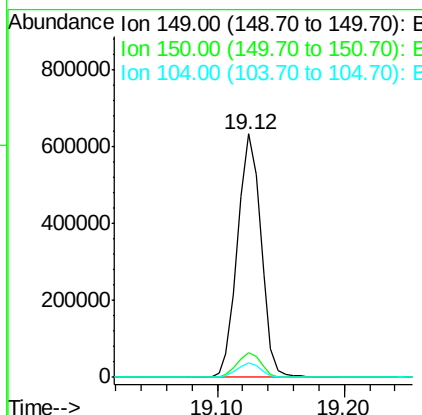
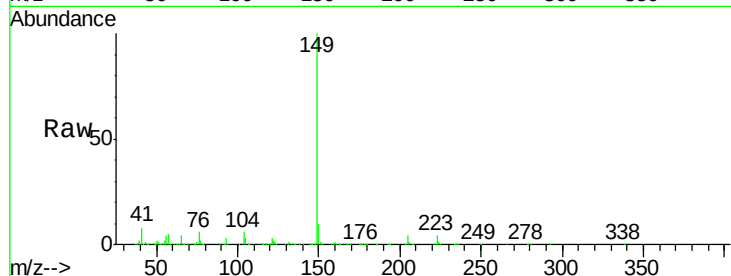
ClientSampleId :

PB107498BS

Tot Ion:	149	Resp:	811973
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.8	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 45.735 ng

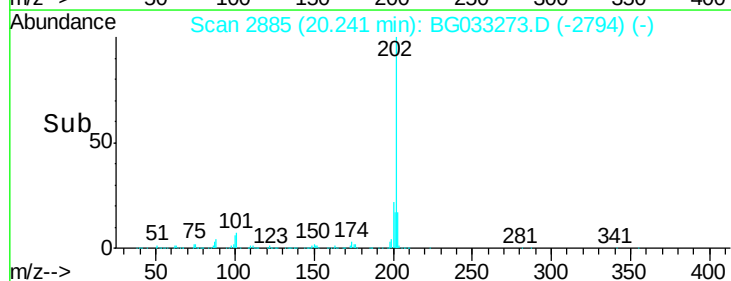
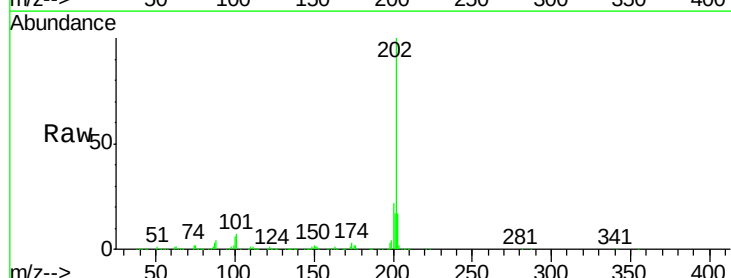
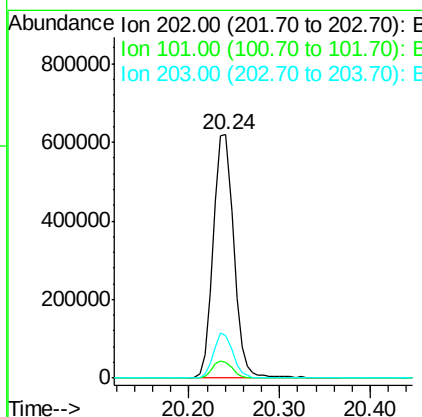
RT: 20.24 min Scan# 2885

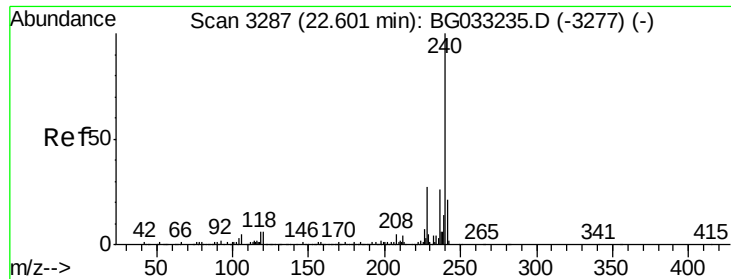
Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Tgt Ion:	202	Resp:	977255
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

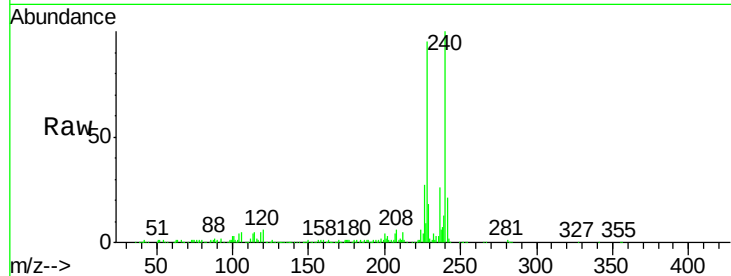
ClientSampleId :

PB107498BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
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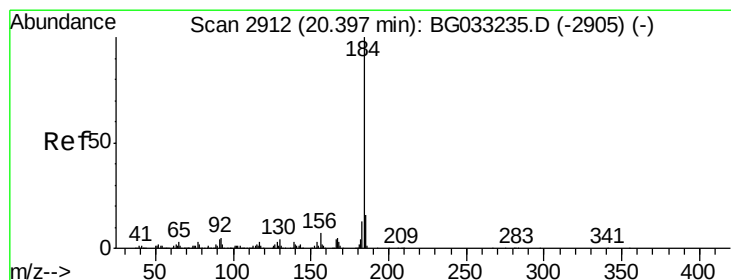
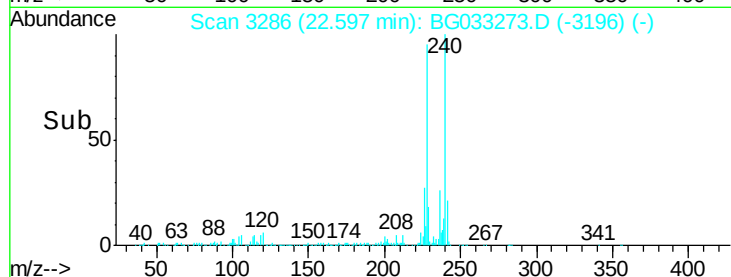
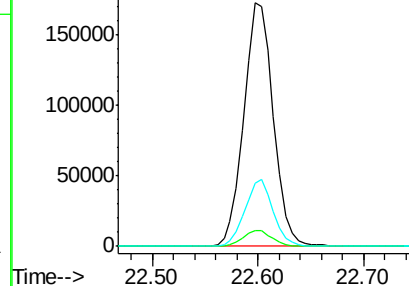
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.968 ng

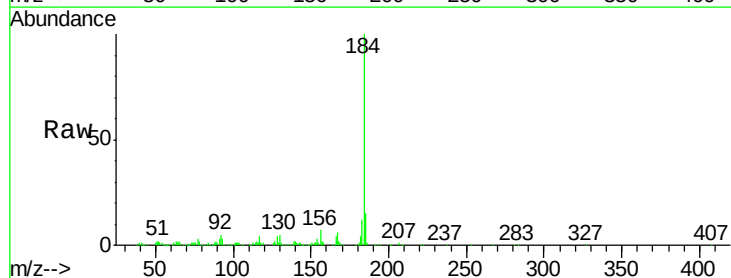
RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

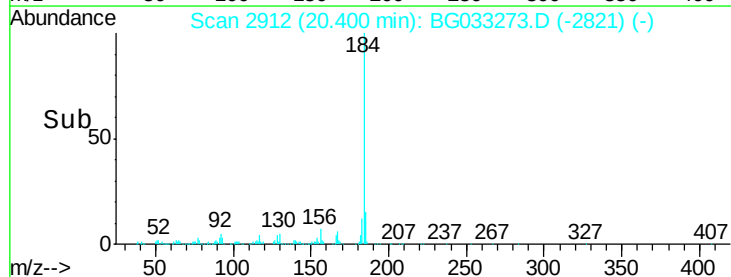
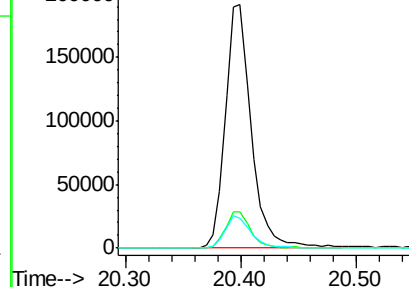
Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.3	10.6	16.0

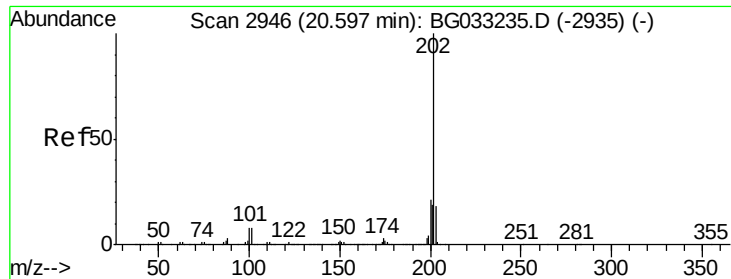


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





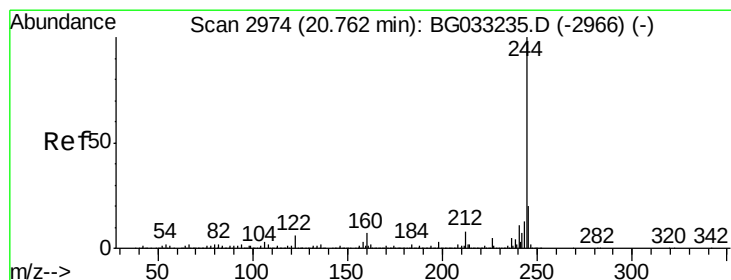
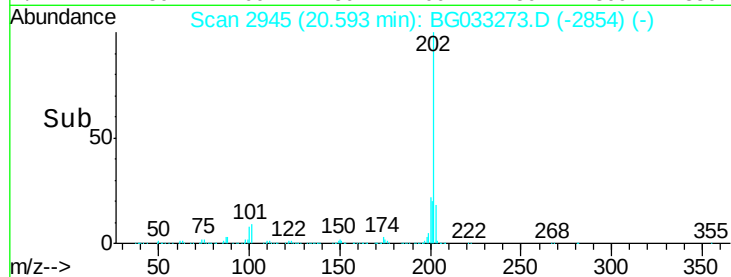
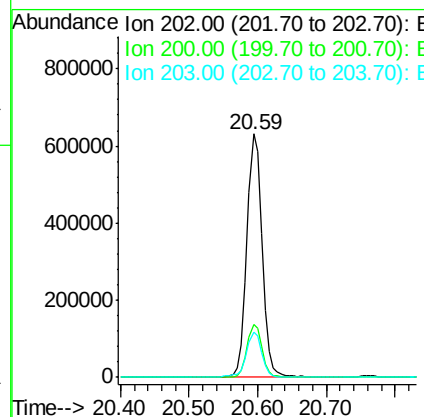
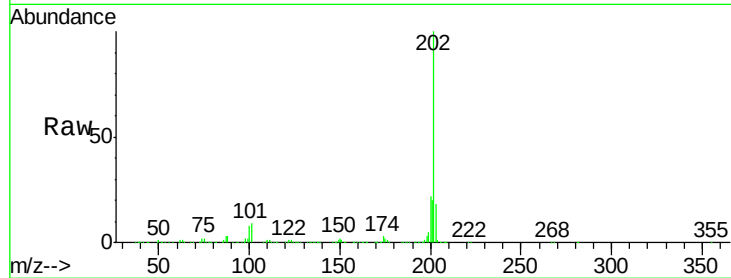
#77
Pvrene
Concen: 43.700 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

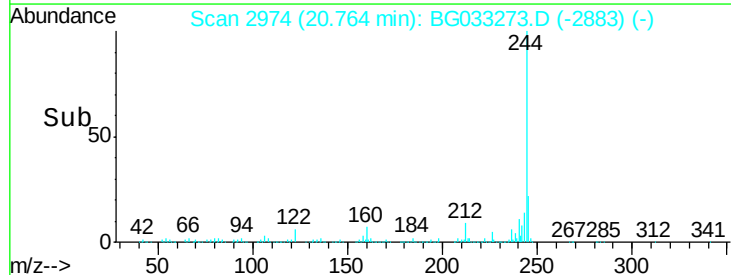
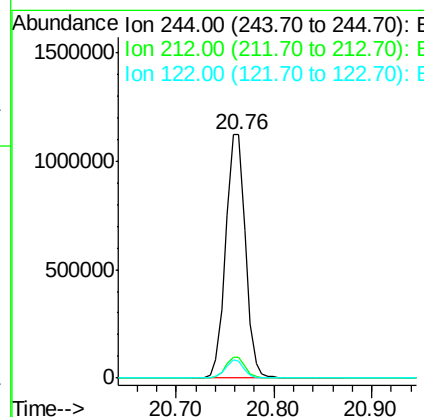
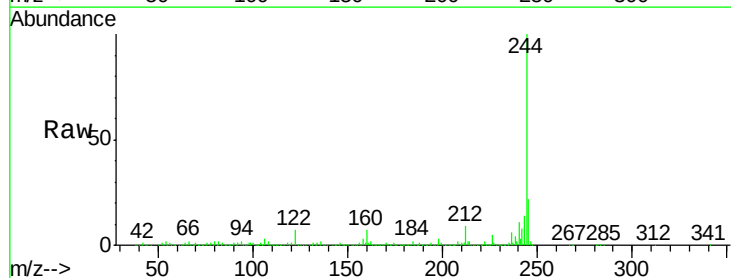
Manual Integrations
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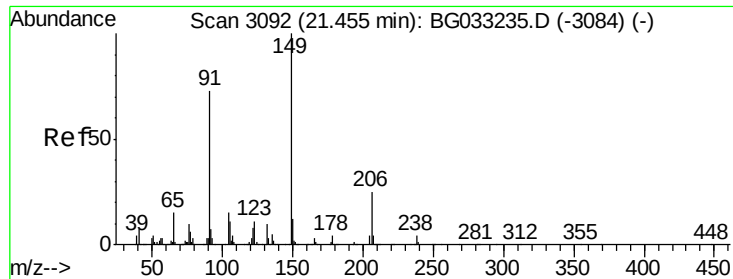
Sohil
3/22/2018 12:59:39 PM



#78
Terphenyl-d14
Concen: 101.241 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.7	7.0	10.4#





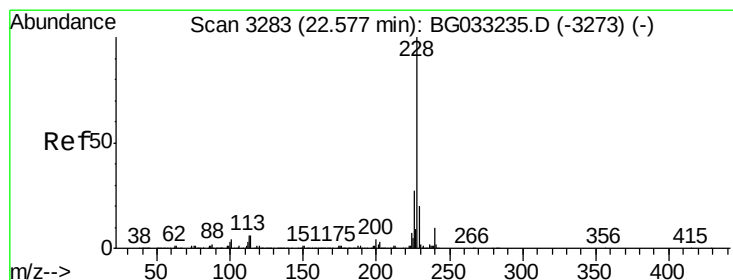
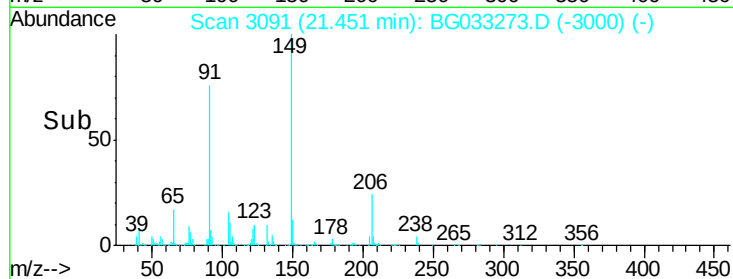
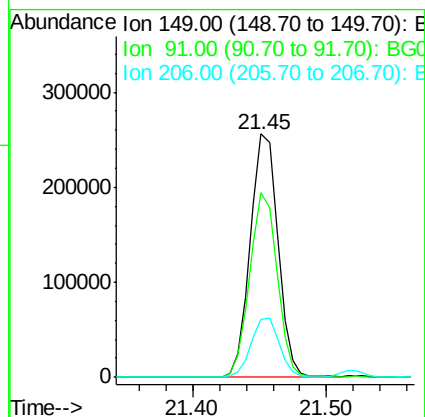
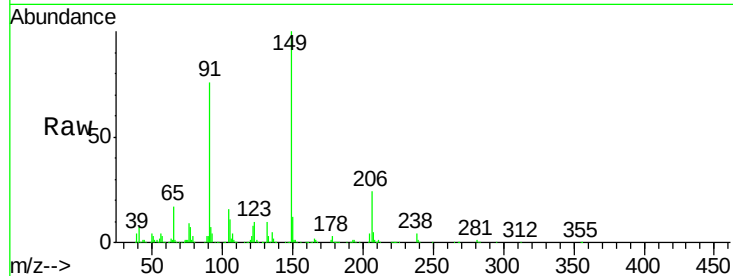
#79
Butylbenzylphthalate
Concen: 44.808 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.9	62.2	93.2
206	23.6	18.6	27.8

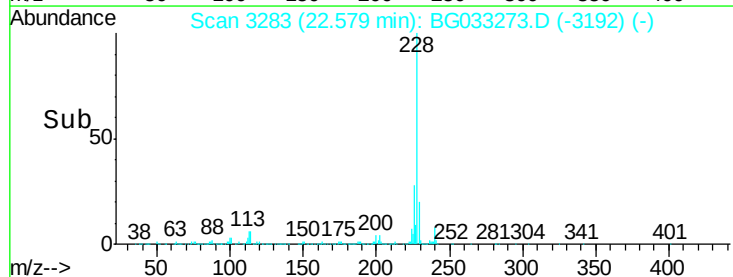
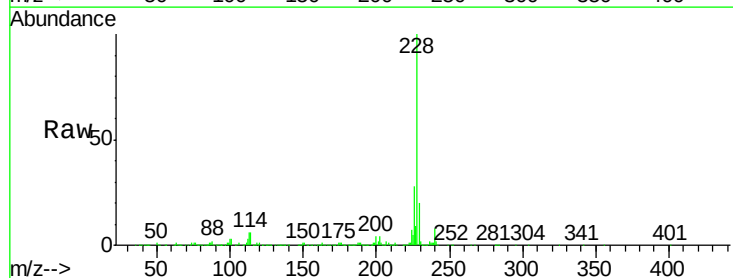
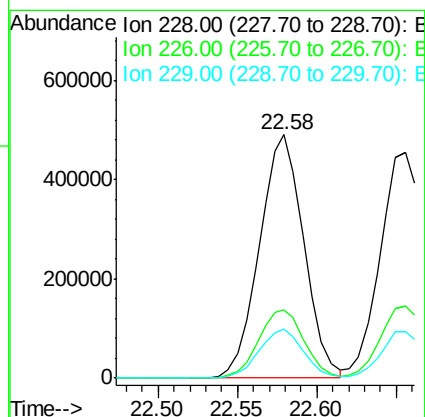
Manual Integrations
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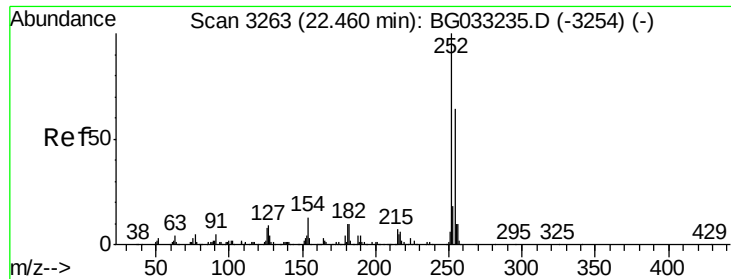
Sohil
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#80
Benzo(a)anthracene
Concen: 44.778 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.0	16.2	24.2





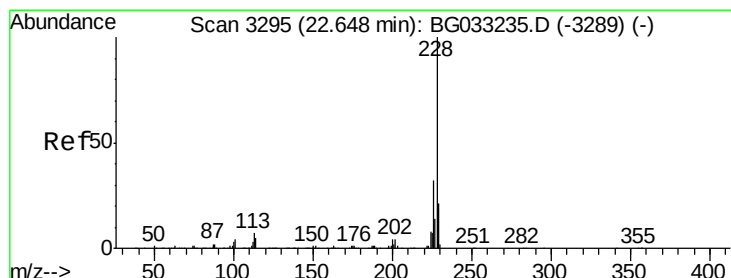
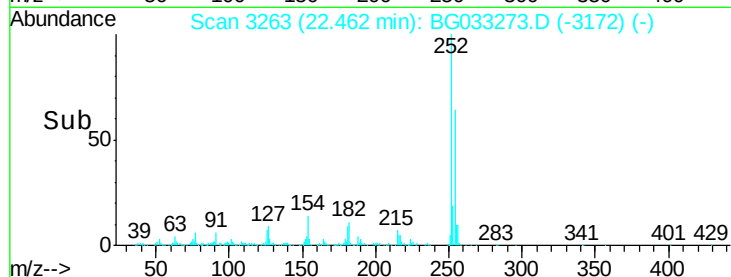
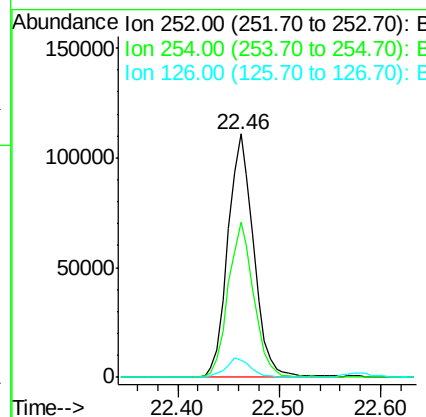
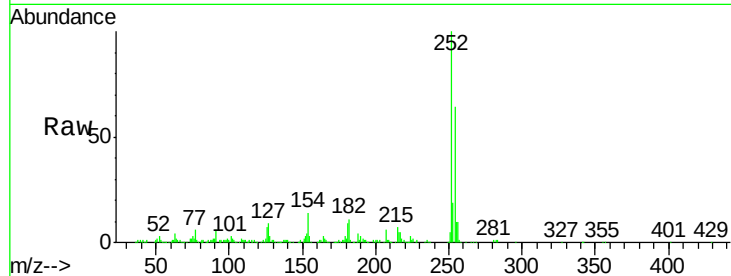
#81
 3,3'-Dichlorobenzidine
 Concen: 26.033 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleID :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.2	7.4	11.2#

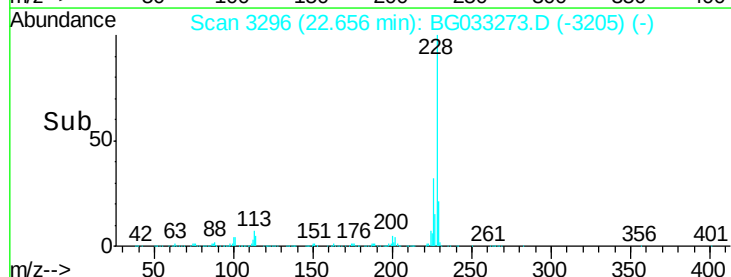
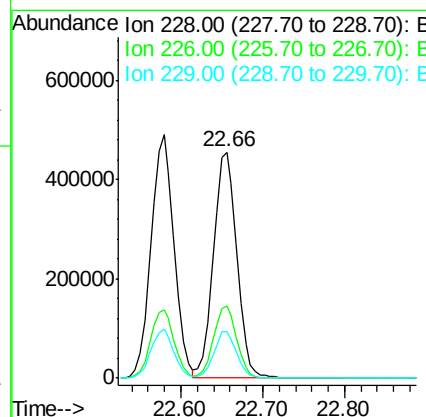
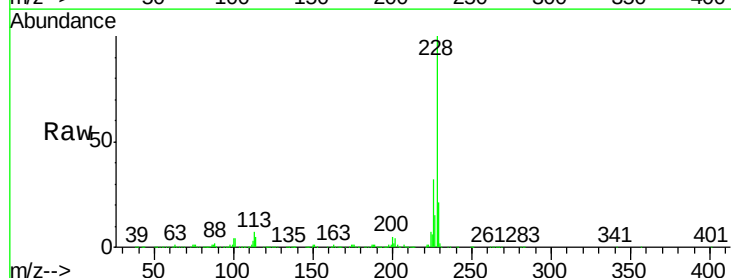
Manual Integrations
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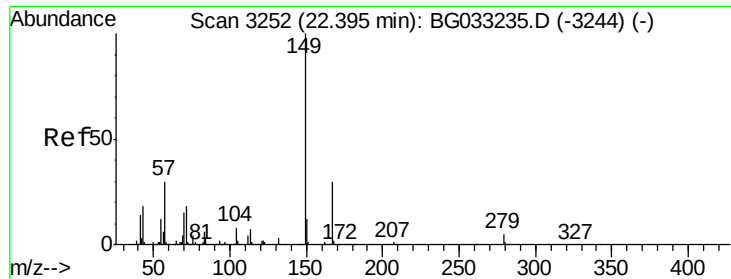
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#82
 Chrysene
 Concen: 44.033 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.6	15.0	22.4





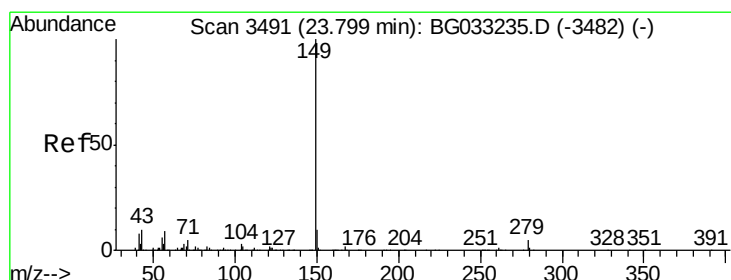
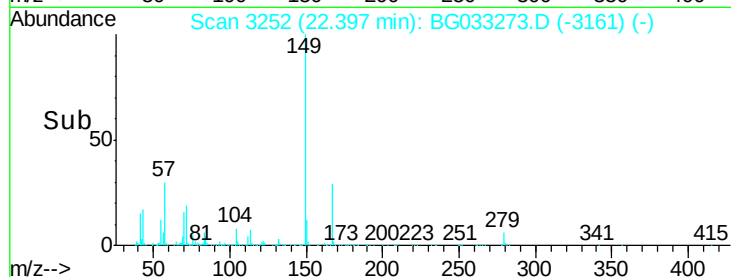
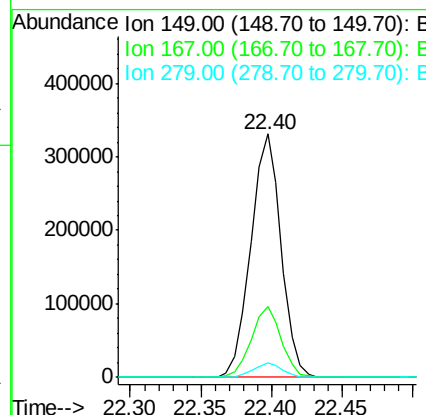
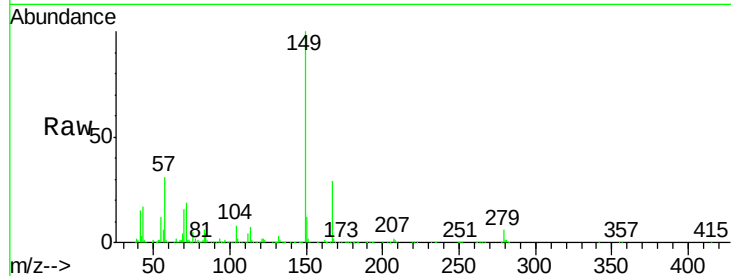
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.917 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	5.9	4.0	6.0

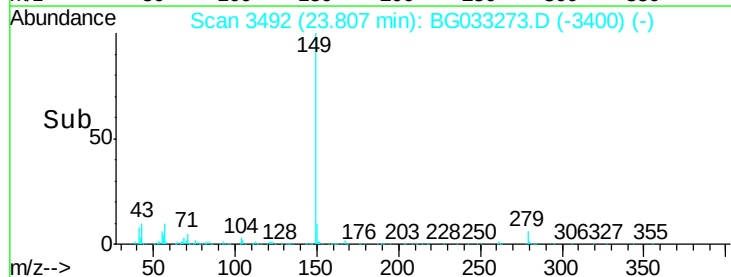
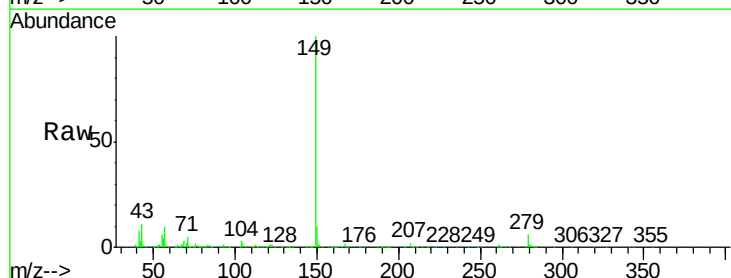
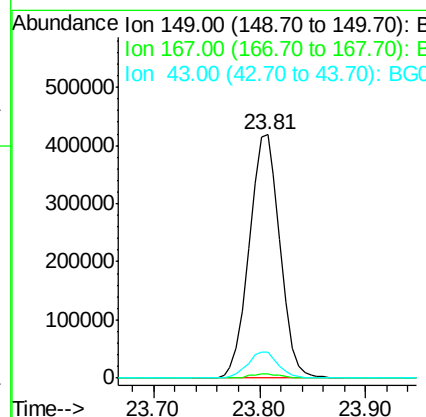
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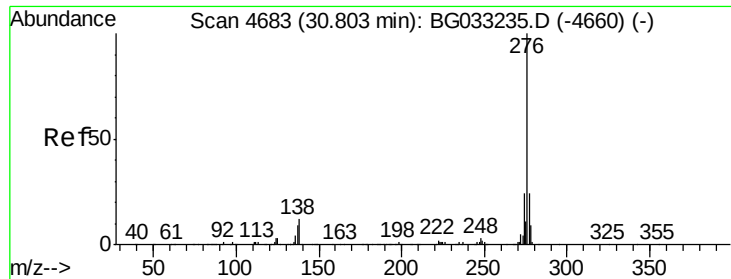
Sohil
 3/22/2018 12:59:39 PM



#84
 Di-n-octyl phthalate
 Concen: 48.835 ng
 RT: 23.81 min Scan# 3492
 Delta R.T. 0.01 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.5	8.9	13.3





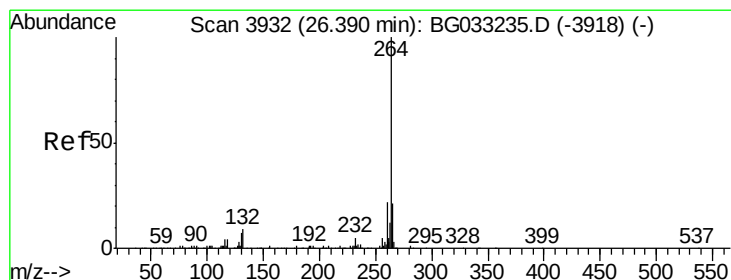
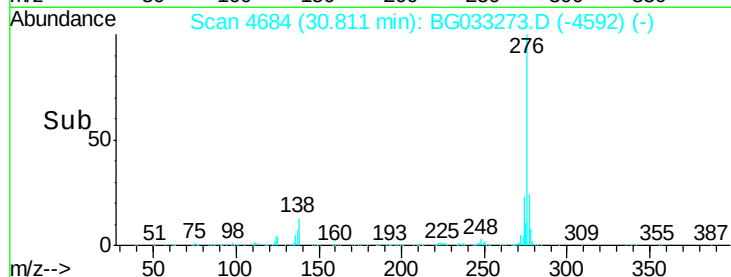
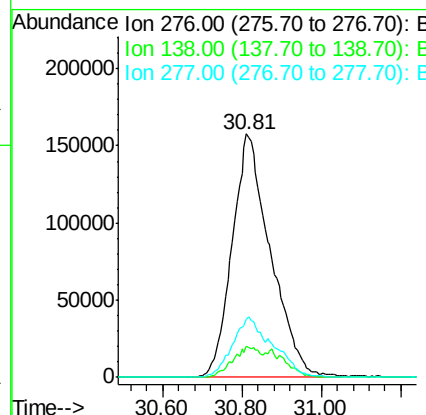
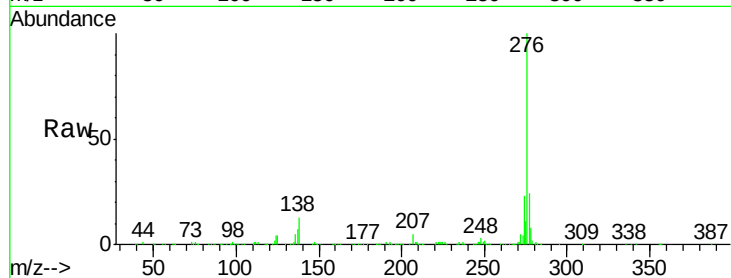
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.669 ng
RT: 30.81 min Scan# 4684
Delta R.T. 0.01 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	18.0	20.0	30.0#

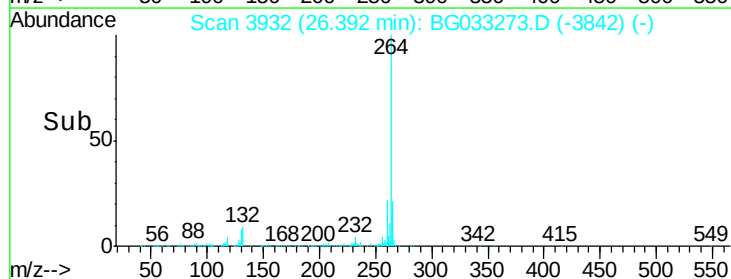
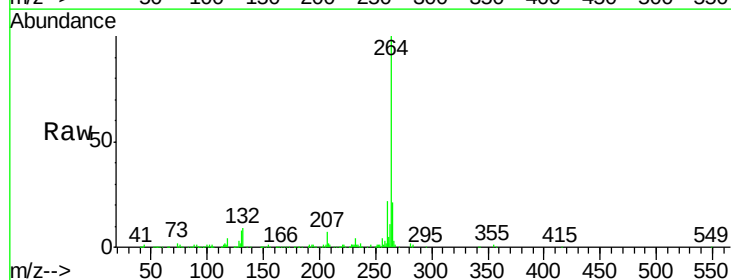
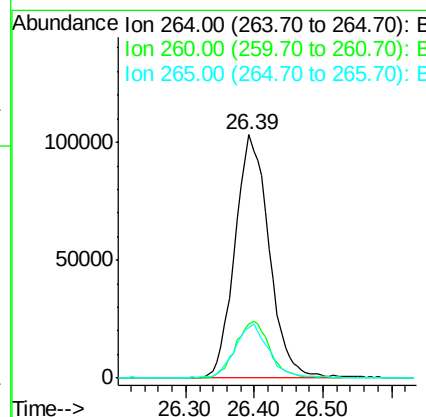
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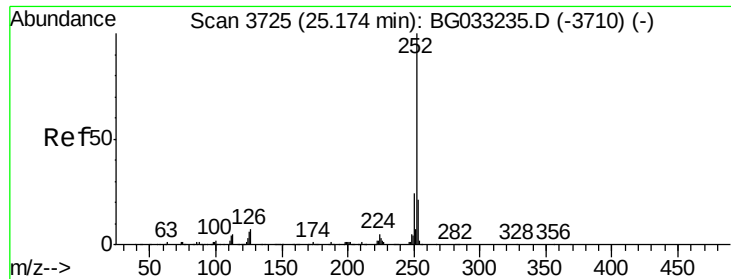
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.765 ng

RT: 25.18 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG033273.D

Acq: 20 Mar 2018 18:34

Instrument :

BNA_G

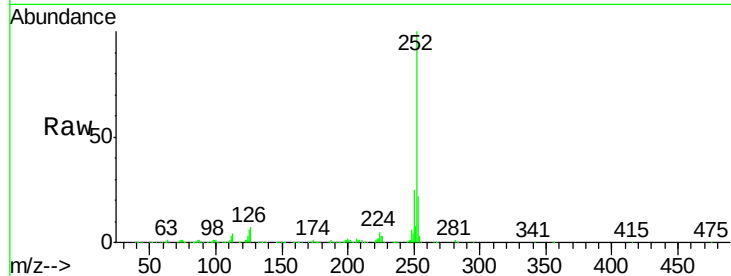
ClientSampleId :

PB107498BS

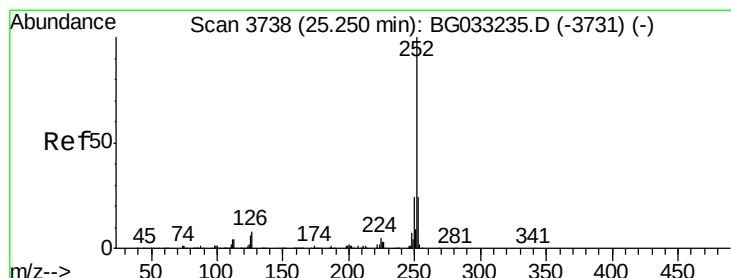
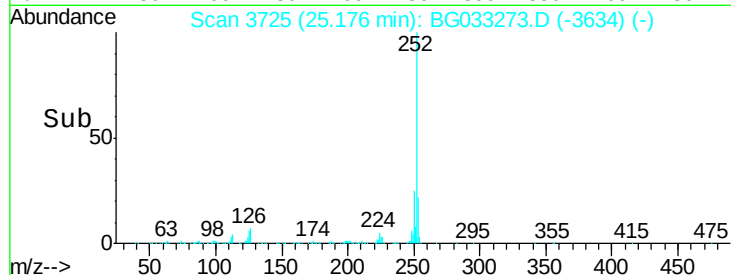
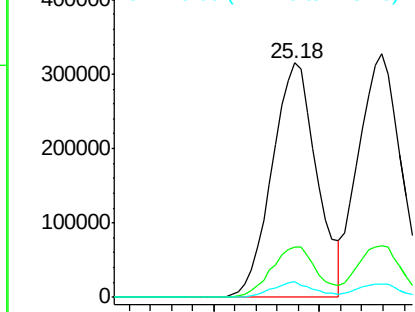
Tot Ion:	252	Resp:	924281
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	6.5	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 44.162 ng

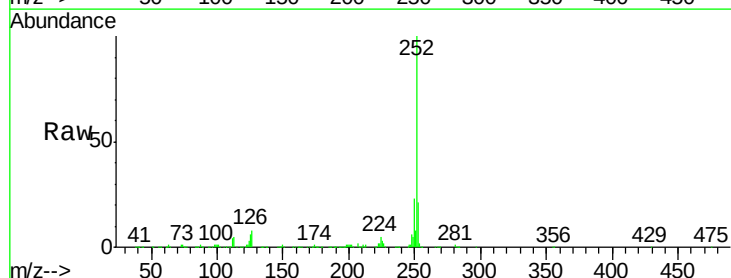
RT: 25.26 min Scan# 3739

Delta R.T. 0.01 min

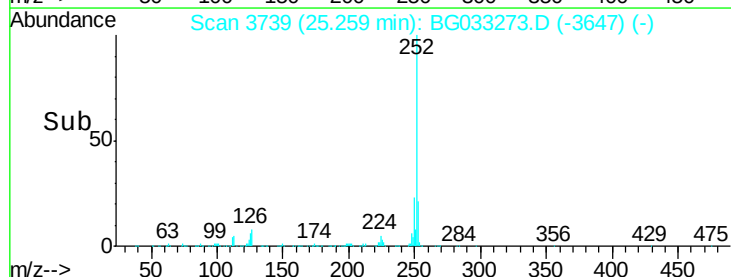
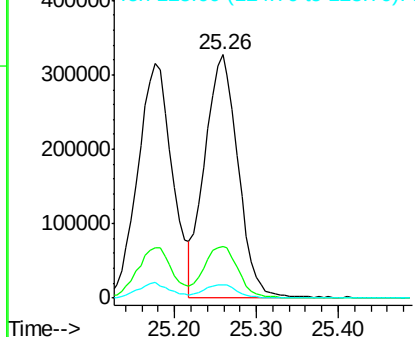
Lab File: BG033273.D

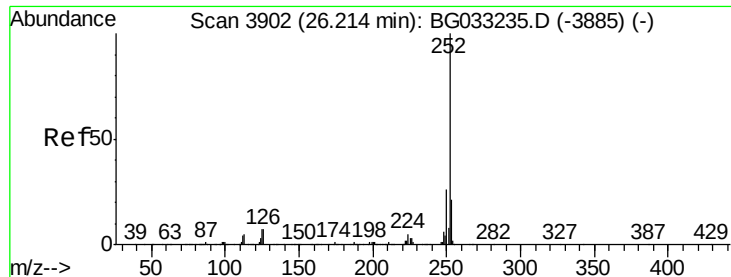
Acq: 20 Mar 2018 18:34

Tgt Ion:	252	Resp:	922202
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.2
125	5.7	6.6	9.8#



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





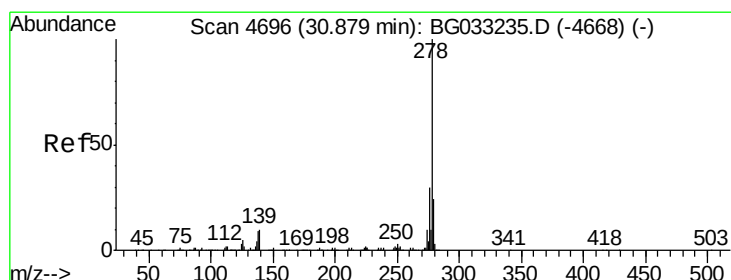
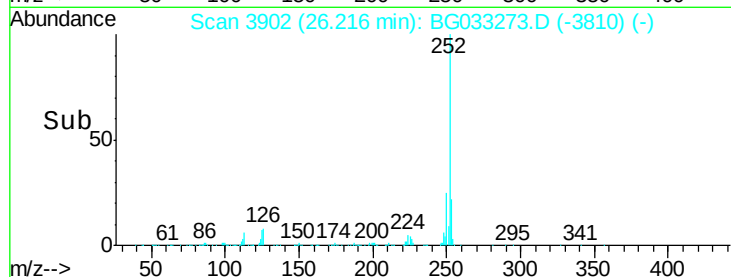
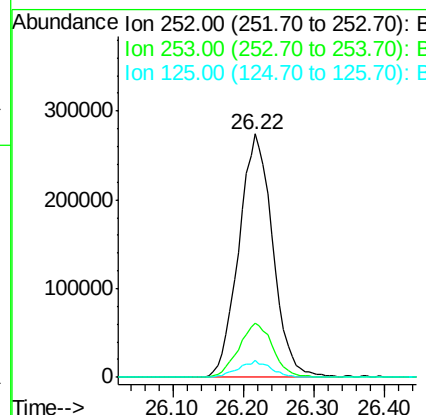
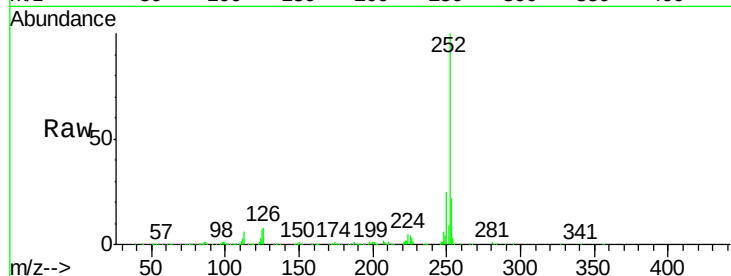
#89
Benzo(a)pyrene
Concen: 46.297 ng
RT: 26.22 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Instrument :
BNA_G
ClientSampleId :
PB107498BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.0	7.3	10.9

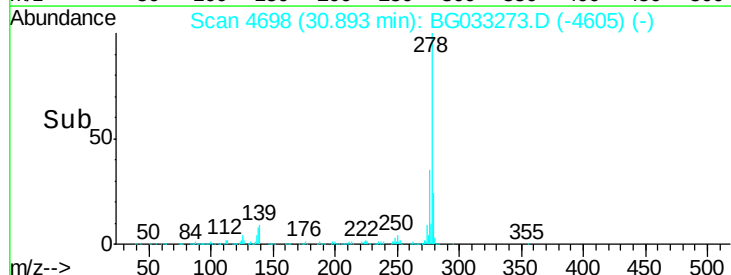
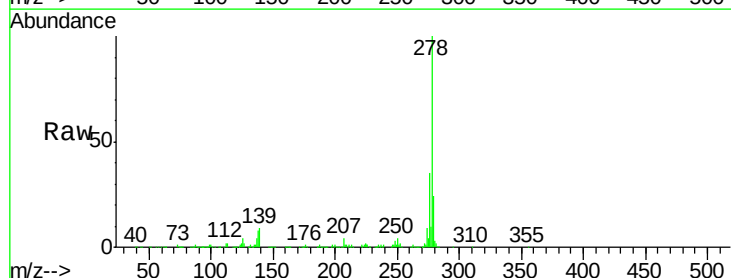
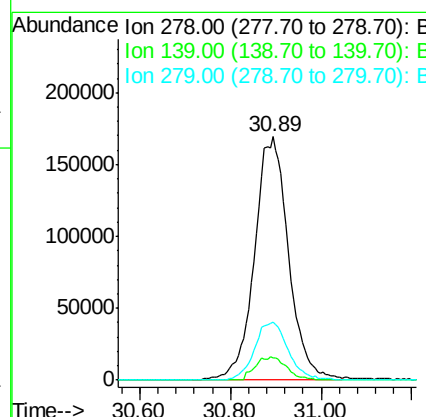
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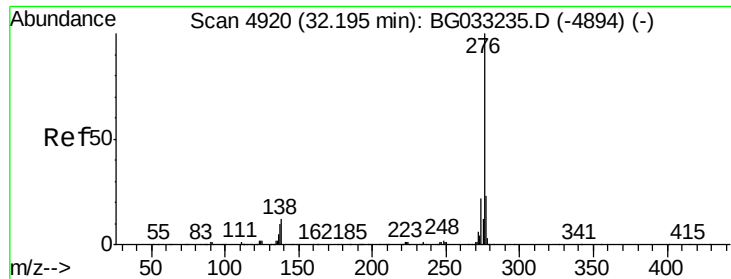
Sohil
3/22/2018 12:59:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.045 ng
RT: 30.89 min Scan# 4698
Delta R.T. 0.01 min
Lab File: BG033273.D
Acq: 20 Mar 2018 18:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.349 ng
 RT: 32.21 min Scan# 4922
 Delta R.T. 0.01 min
 Lab File: BG033273.D
 Acq: 20 Mar 2018 18:34

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
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 3/22/2018 12:59:39 PM

