

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033406.D
 Acq On : 29 Mar 2018 5:05
 Operator : SJ/JU
 Sample : PB107704BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:39:13 PM

Quant Time: Mar 29 07:48:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	37539	20.00	ng	0.00
21) Naphthalene-d8	11.76	136	158395	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	119334	20.00	ng	0.00
63) Phenanthrene-d10	18.22	188	308958	20.00	ng	0.00
75) Chrysene-d12	22.57	240	321223	20.00	ng	0.00
86) Perylene-d12	26.34	264	350510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	313184	156.44	ng	0.02
7) Phenol-d6	8.00	99	476952	138.66	ng	0.02
23) Nitrobenzene-d5	10.08	82	294354	85.38	ng	0.00
41) 2,4,6-Tribromophenol	16.97	330	246011	137.84	ng	0.00
44) 2-Fluorobiphenyl	14.12	172	724234	87.61	ng	0.00
78) Terphenyl-d14	20.74	244	1288450	85.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	37375	36.762	ng	83
3) Pyridine	4.39	79	100937	35.915	ng	99
4) n-Nitrosodimethylamine	4.30	42	50748	44.001	ng	# 79
6) Aniline	8.17	93	57292	14.163	ng	98
8) 2-Chlorophenol	8.43	128	110746	48.389	ng	98
9) Benzaldehyde	7.98	77	61758m	28.252	ng	
10) Phenol	8.03	94	160224	47.179	ng	87
11) bis(2-Chloroethyl)ether	8.26	93	96891	34.953	ng	97
12) 1,3-Dichlorobenzene	8.76	146	114967	38.423	ng	93
13) 1,4-Dichlorobenzene	8.92	146	115673	38.601	ng	98
14) 1,2-Dichlorobenzene	9.25	146	112763	38.555	ng	96
15) Benzyl Alcohol	9.12	79	122785	45.338	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.40	45	173175	38.322	ng	85
17) 2-Methylphenol	9.32	107	101608	43.919	ng	# 90
18) Hexachloroethane	10.00	117	46489	40.196	ng	89
19) n-Nitroso-di-n-propylamine	9.69	70	97143	38.541	ng	95
20) 3+4-Methylphenols	9.66	107	145507	44.173	ng	92
22) Acetophenone	9.72	105	169657	39.096	ng	# 97
24) Nitrobenzene	10.12	77	144707	39.214	ng	91
25) Isophorone	10.64	82	278515	41.624	ng	99
26) 2-Nitrophenol	10.85	139	63313	45.318	ng	# 91
27) 2,4-Dimethylphenol	10.89	122	115737	57.026	ng	91
28) bis(2-Chloroethoxy)methane	11.12	93	148455	44.467	ng	# 91
29) 2,4-Dichlorophenol	11.40	162	128908	51.647	ng	97
30) 1,2,4-Trichlorobenzene	11.61	180	127011	39.167	ng	97
31) Naphthalene	11.81	128	333772	40.664	ng	98
32) Benzoic acid	11.01	122	47276m	25.058	ng	
33) 4-Chloroaniline	11.91	127	47068	12.799	ng	96
34) Hexachlorobutadiene	12.07	225	95724	39.035	ng	96
35) Caprolactam	12.66	113	43427	44.412	ng	94
36) 4-Chloro-3-methylphenol	12.98	107	160594	49.333	ng	97
37) 2-Methylnaphthalene	13.36	142	260095	40.826	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.72	216	171953	39.780	ng	99
40) Hexachlorocyclopentadiene	13.68	237	197782	78.051	ng	93

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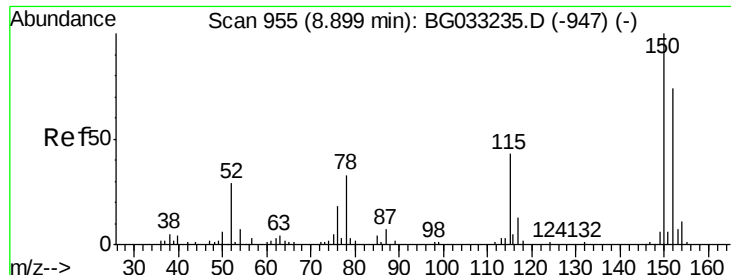
Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.95	196	117008	46.590	nq	99
43) 2,4,5-Trichlorophenol	14.02	196	133102	44.838	nq	95
45) 1,1'-Biphenyl	14.33	154	367824	40.120	nq	98
46) 2-Chloronaphthalene	14.39	162	284055	40.183	nq	97
47) 2-Nitroaniline	14.58	65	117634	44.428	nq	96
48) Acenaphthylene	15.22	152	468866	39.735	nq	99
49) Dimethylphthalate	14.92	163	421159	40.553	nq	99
50) 2,6-Dinitrotoluene	15.05	165	88775	41.806	nq	97
51) Acenaphthene	15.56	154	297756	39.145	nq	95
52) 3-Nitroaniline	15.39	138	44606	20.036	nq	# 94
53) 2,4-Dinitrophenol	15.59	184	25205	28.374	nq	90
54) Dibenzofuran	15.89	168	474614	42.241	nq	91
55) 4-Nitrophenol	15.68	139	131856	84.228	nq	93
56) 2,4-Dinitrotoluene	15.83	165	131043	41.912	nq	95
57) Fluorene	16.53	166	395358	41.303	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.10	232	136300	48.772	nq	93
59) Diethylphthalate	16.26	149	417807	41.431	nq	98
60) 4-Chlorophenyl-phenylether	16.50	204	226480	41.160	nq	99
61) 4-Nitroaniline	16.54	138	83641	37.100	nq	# 82
62) Azobenzene	16.79	77	413413	42.320	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	39759	21.511	nq	98
65) n-Nitrosodiphenylamine	16.71	169	370117	41.962	nq	98
66) 4-Bromophenyl-phenylether	17.39	248	153639	42.343	nq	96
67) Hexachlorobenzene	17.52	284	153121	39.986	nq	95
68) Atrazine	17.63	200	153916	43.063	nq	99
69) Pentachlorophenol	17.87	266	165797	63.082	nq	97
70) Phenanthrene	18.26	178	670493	41.670	nq	99
71) Anthracene	18.35	178	695339	42.680	nq	99
72) Carbazole	18.61	167	580786	40.229	nq	98
73) Di-n-butylphthalate	19.11	149	710604	42.287	nq	# 99
74) Fluoranthene	20.22	202	824923	41.429	nq	96
76) Benzidine	20.37	184	169926	19.507	nq	97
77) Pyrene	20.57	202	830041	38.744	nq	99
79) Butylbenzylphthalate	21.43	149	319663	40.434	nq	96
80) Benzo(a)anthracene	22.55	228	832520	40.702	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	140857	19.352	nq	98
82) Chrysene	22.62	228	792186	40.010	nq	97
83) Bis(2-ethylhexyl)phthalate	22.37	149	454108	41.668	nq	99
84) Di-n-octyl phthalate	23.76	149	782713	46.907	nq	97
85) Indeno(1,2,3-cd)pyrene	30.73	276	955557	44.637	nq	# 58
87) Benzo(b)fluoranthene	25.13	252	842563	41.607	nq	# 96
88) Benzo(k)fluoranthene	25.20	252	827010	40.379	nq	# 97
89) Benzo(a)pyrene	26.16	252	819897	42.160	nq	# 98
90) Dibenzo(a,h)anthracene	30.81	278	791509	43.208	nq	# 96
91) Benzo(g,h,i)perylene	32.10	276	785228	43.288	nq	# 94

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



#1

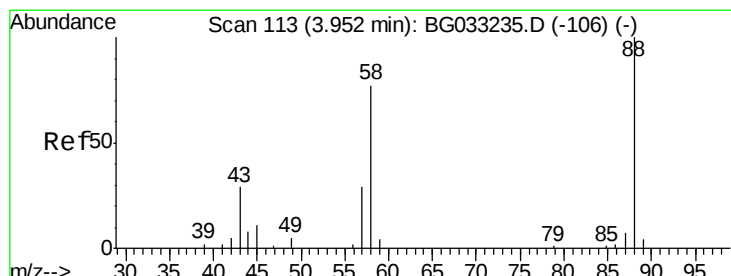
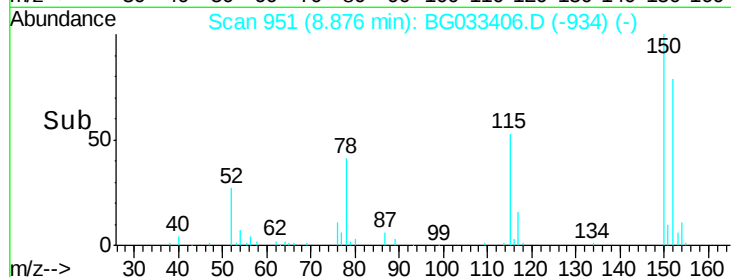
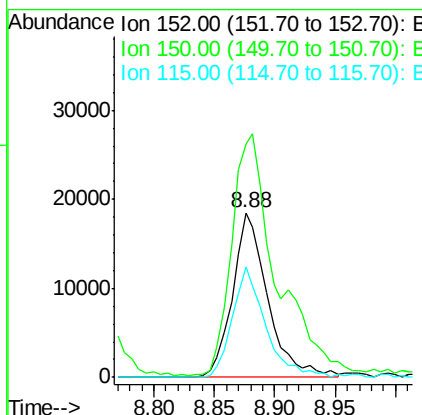
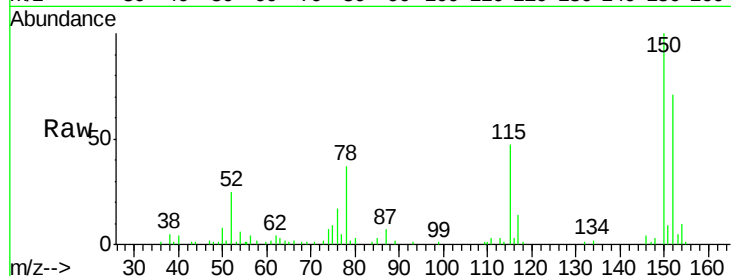
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	126.6	189.8
115	67.0	53.0	79.4

Manual Integrations
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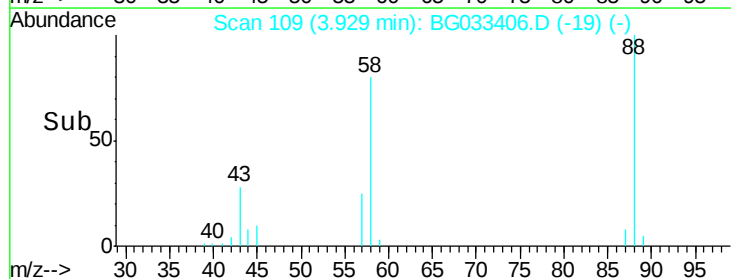
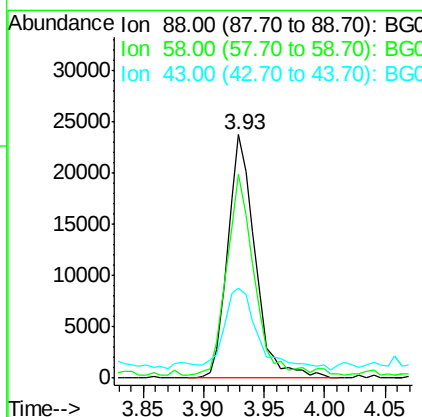
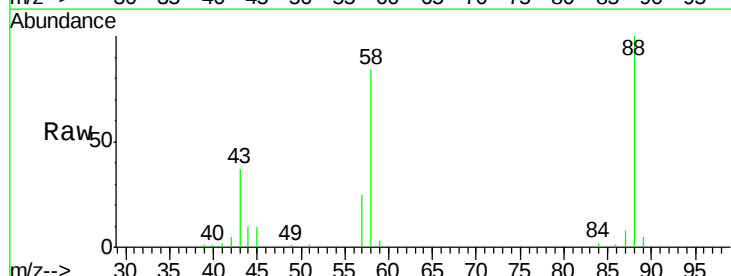
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#2

1,4-Dioxane
Concen: 36.762 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	79.6	119.4
43	40.9	27.4	41.0





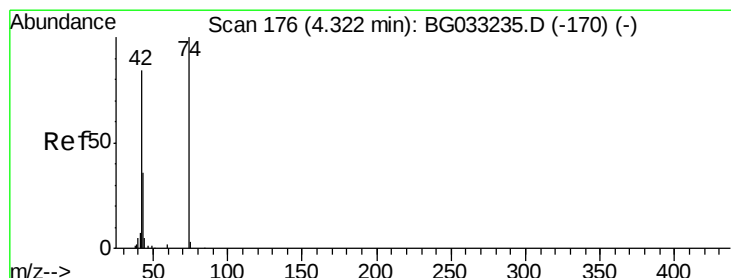
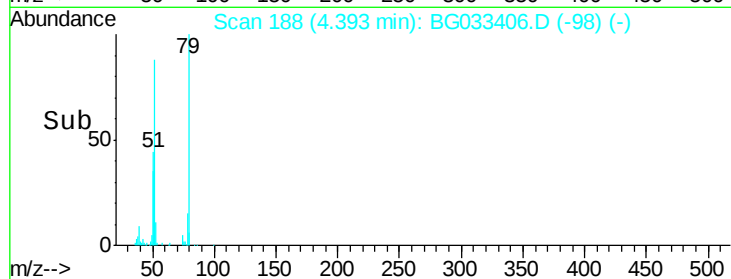
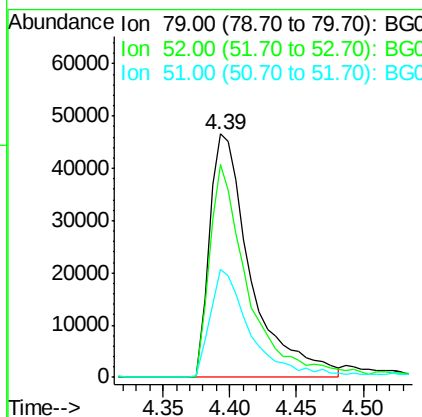
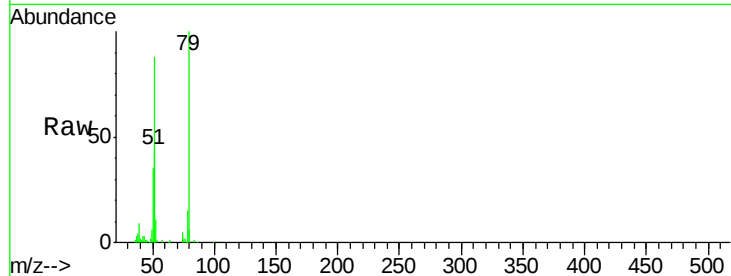
#3
 Pvrindine
 Concen: 35.915 ng
 RT: 4.39 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.6	69.9	104.9
51	44.4	34.0	51.0

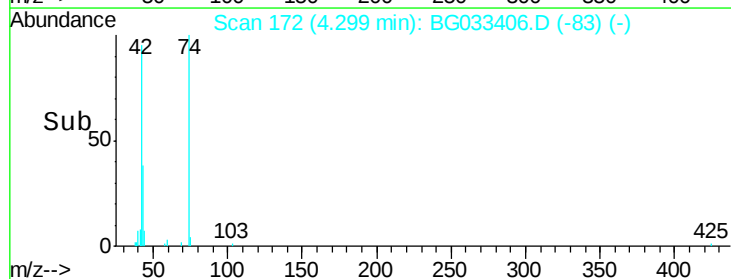
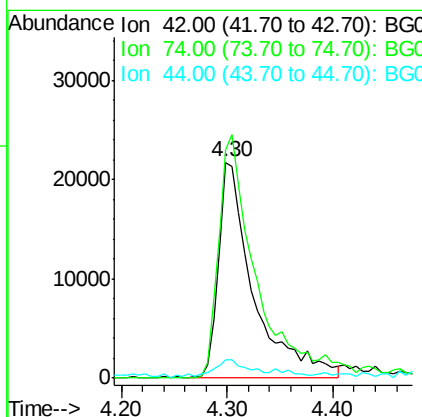
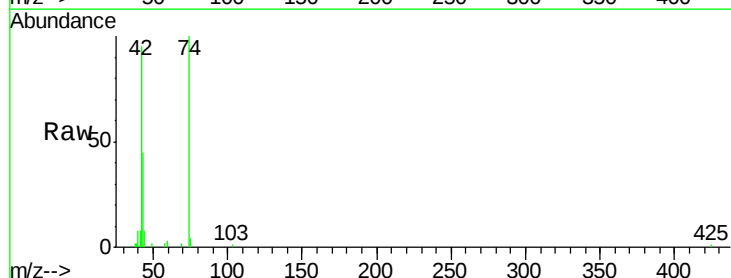
Manual Integrations
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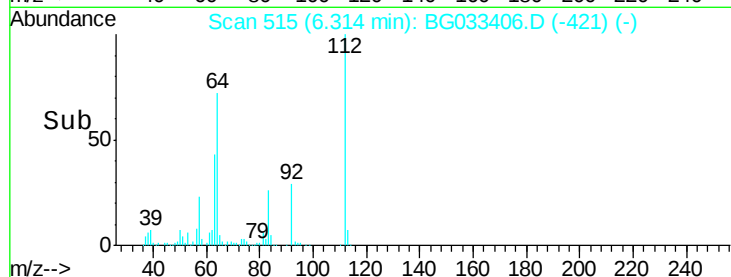
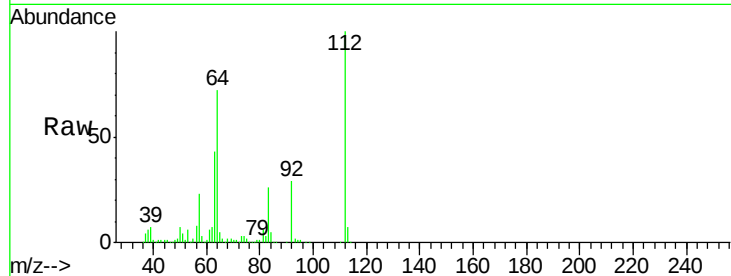
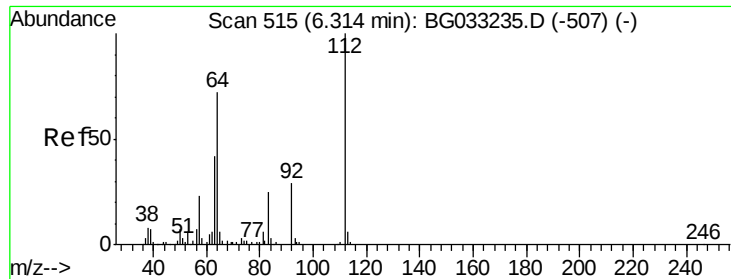
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#4
 n-Nitrosodimethylamine
 Concen: 44.001 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.8	102.5	153.7
44	8.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 156.439 ng

RT: 6.31 min Scan# 515

Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tot Ion:	112	Resp:	313184
Ion Ratio	Lower	Upper	
112	100		
64	71.8	56.3	84.5
63	42.7	30.1	45.1

Instrument :

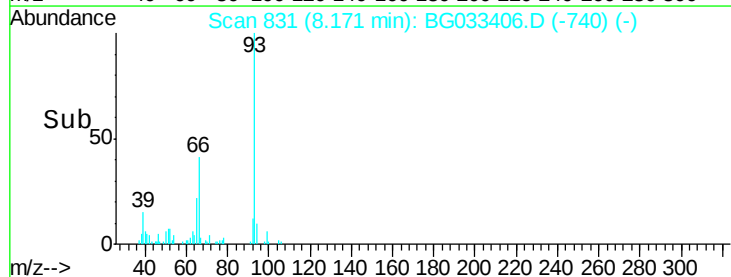
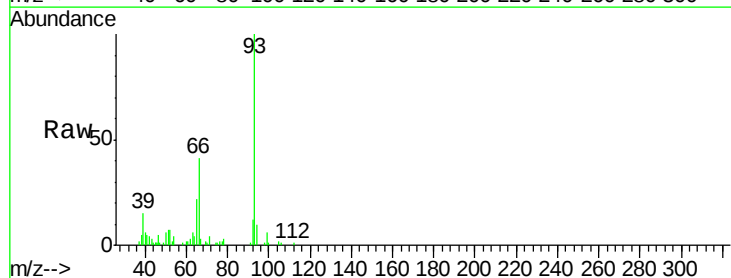
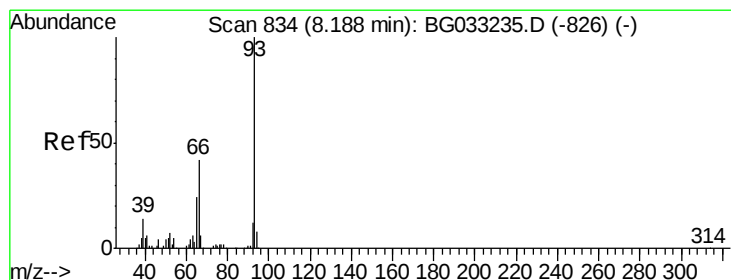
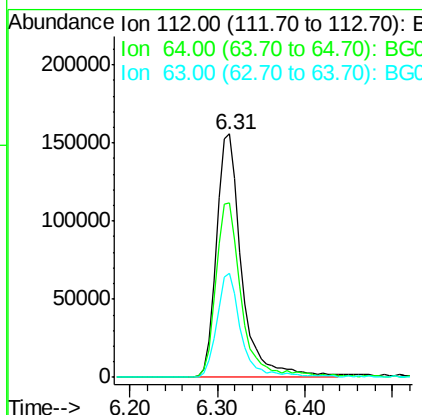
BNA_G

ClientSampleId :

PB107704BS

Manual Integrations
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#6

Aniline

Concen: 14.163 ng

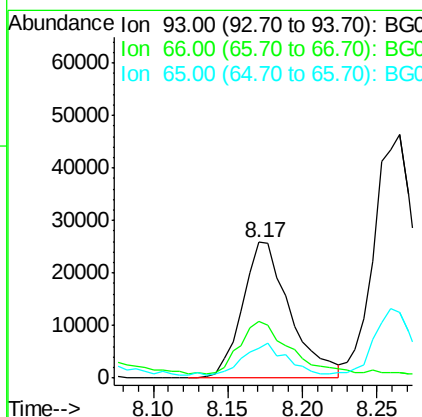
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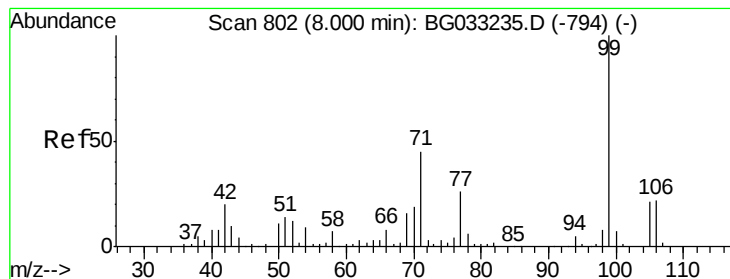
Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	93	Resp:	57292
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.7	50.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 138.658 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

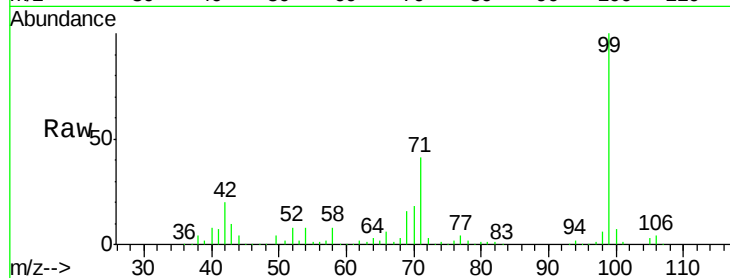
ClientSampleId :

PB107704BS

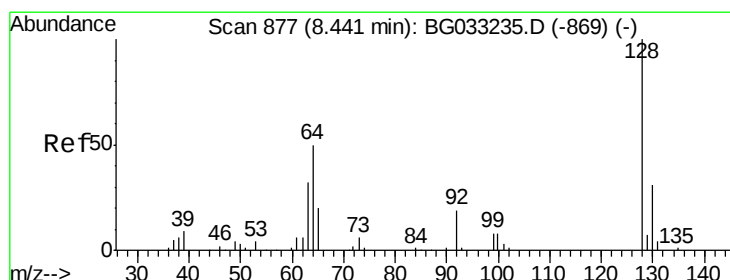
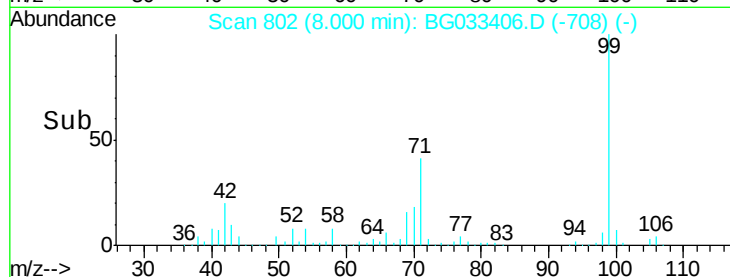
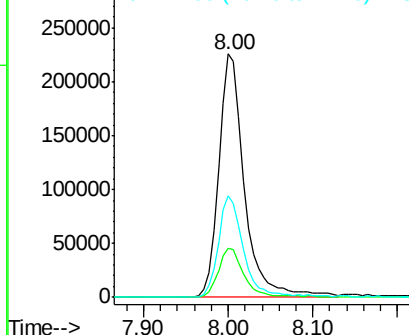
Tot Ion:	99	Resp:	476952
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.1	21.1
71	41.5	26.1	39.1

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.389 ng

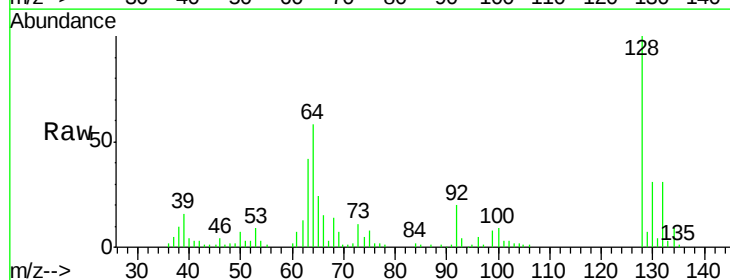
RT: 8.43 min Scan# 875

Delta R.T. 0.01 min

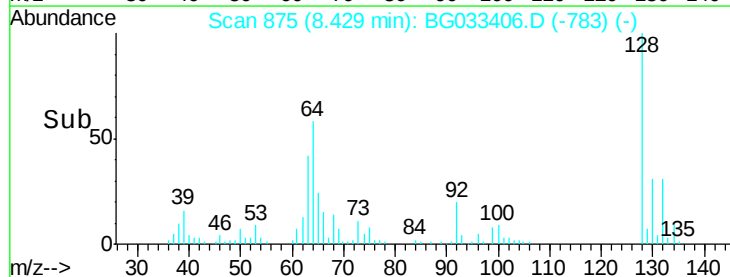
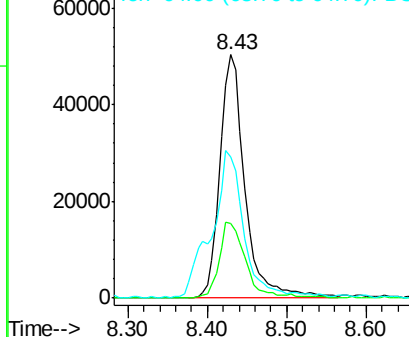
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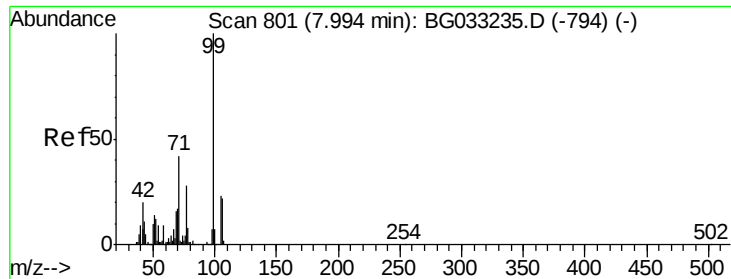
Acq: 29 Mar 2018 5:05

Tgt Ion:	128	Resp:	110746
Ion Ratio	Lower	Upper	
128	100		
130	30.7	14.0	54.0
64	58.0	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.252 ng/ml

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

ClientSampleId :

PB107704BS

Tot Ion: 77 Resp: 61758

Ion Ratio Lower Upper

77 100

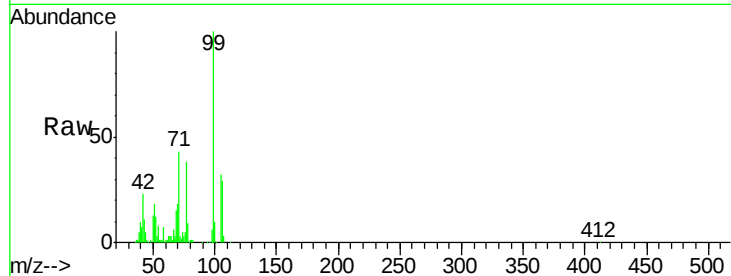
105 85.6 71.3 111.3

106 76.0 64.2 104.2

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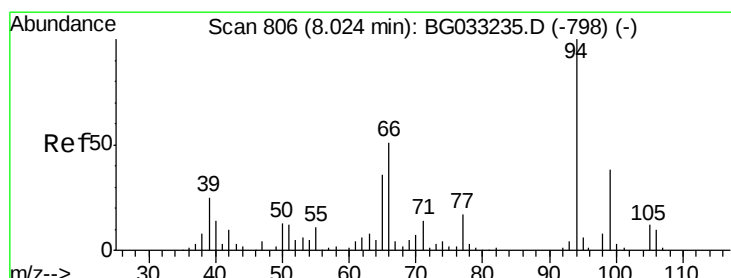
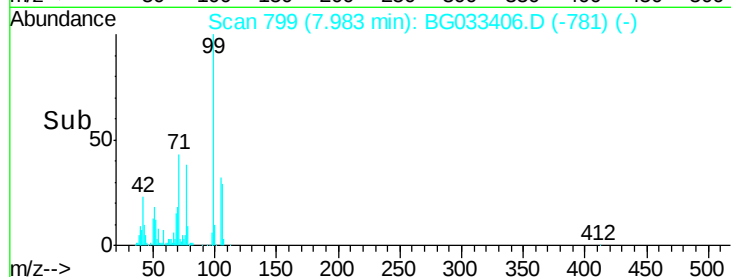
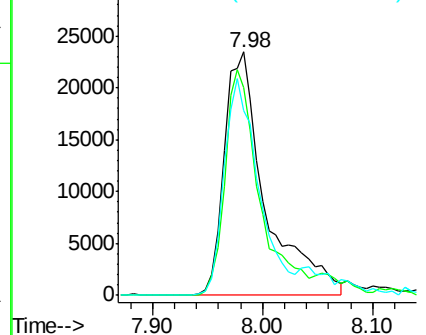
3/29/2018 5:39:13 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.179 ng/ml

RT: 8.03 min Scan# 807

Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

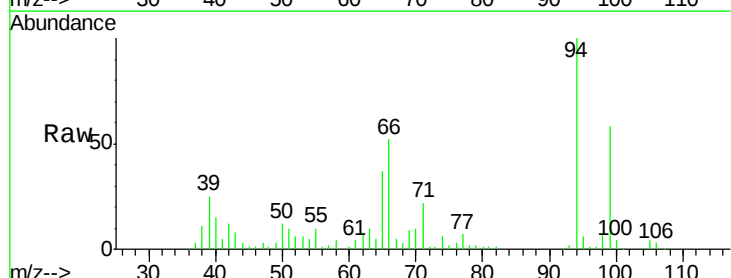
Tgt Ion: 94 Resp: 160224

Ion Ratio Lower Upper

94 100

65 37.4 11.9 51.9

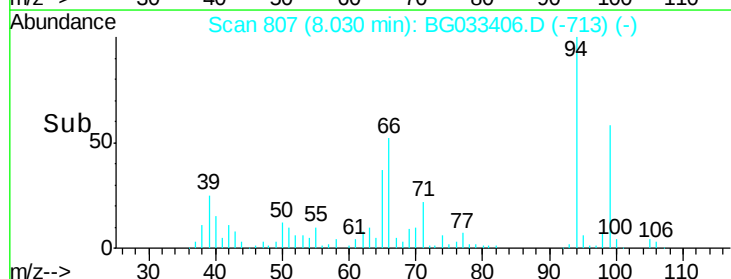
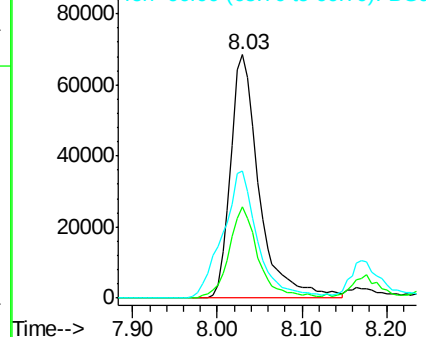
66 52.2 22.2 62.2

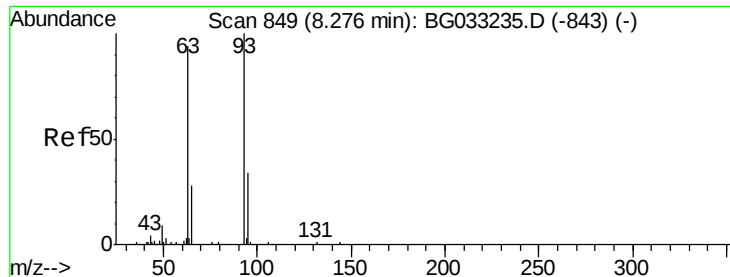


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.953 ng

RT: 8.26 min Scan# 847

Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

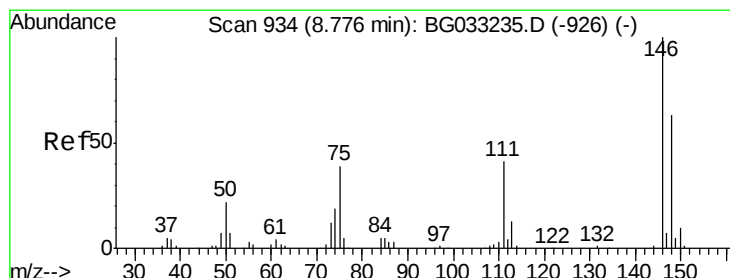
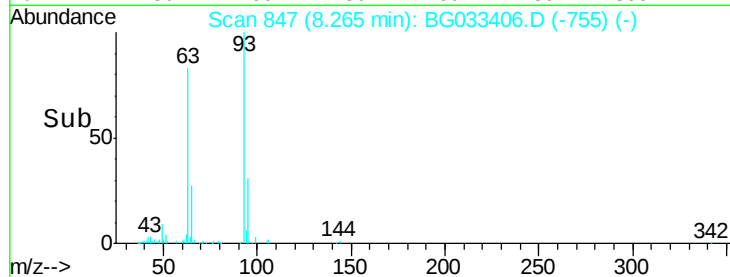
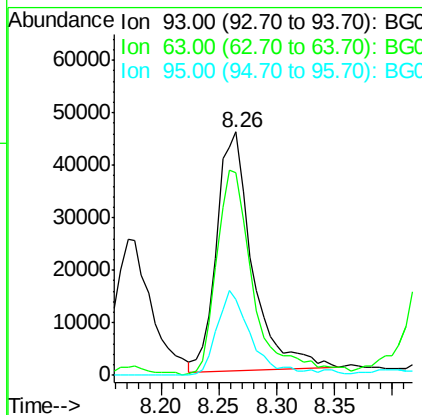
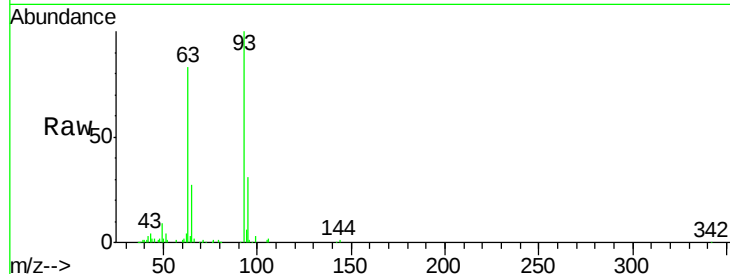
ClientSampleId :

PB107704BS

Tot Ion:	93	Resp:	96891
Ion	Ratio	Lower	Upper
93	100		
63	83.3	67.1	107.1
95	31.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.423 ng

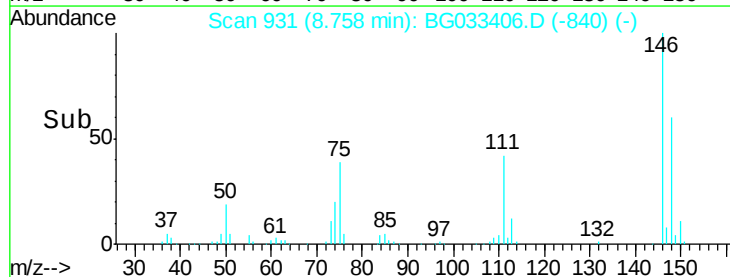
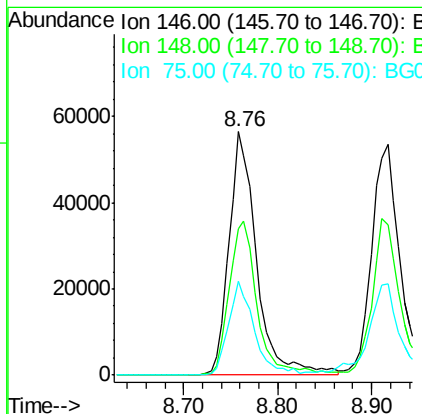
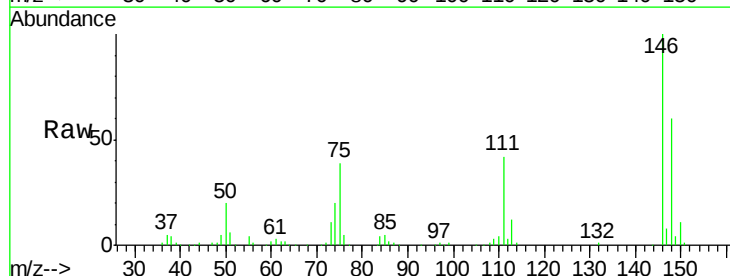
RT: 8.76 min Scan# 931

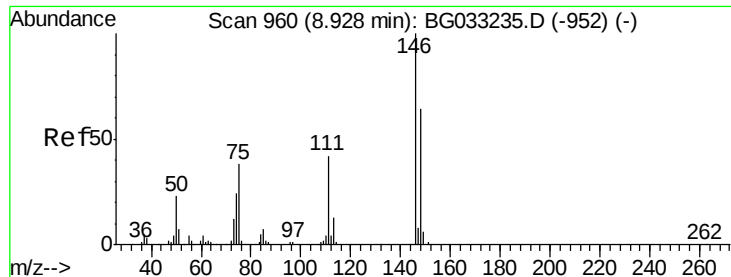
Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	146	Resp:	114967
Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.4	77.2
75	38.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.601 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

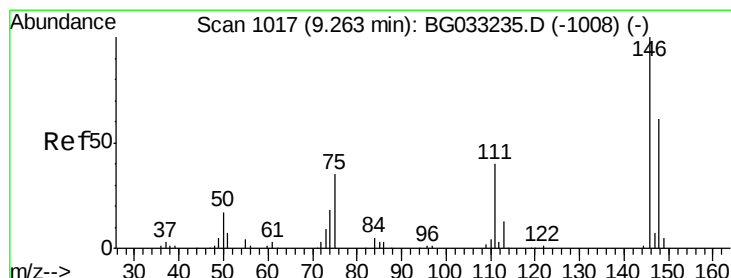
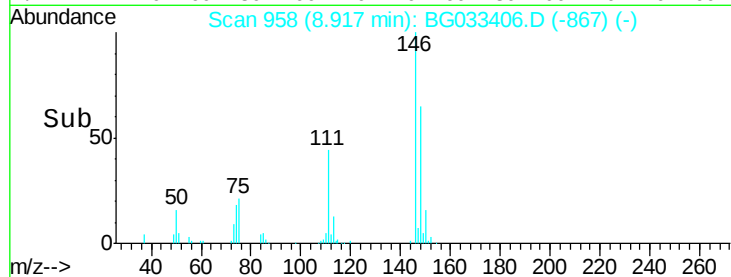
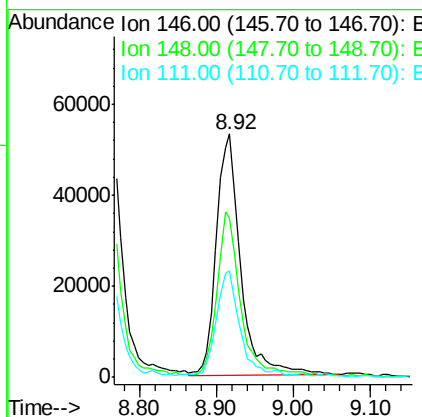
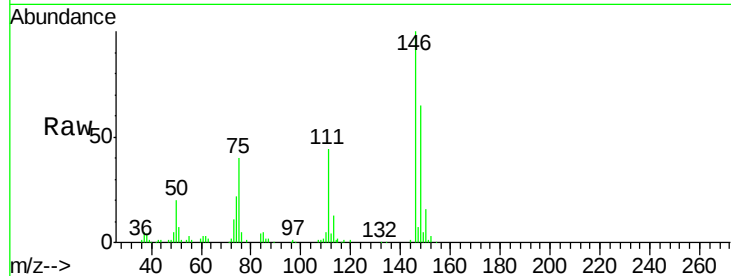
ClientSampleId :

PB107704BS

Tot Ion:	146	Resp:	115673
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	43.8	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.555 ng

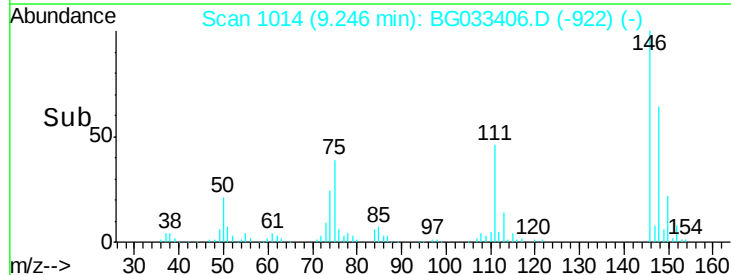
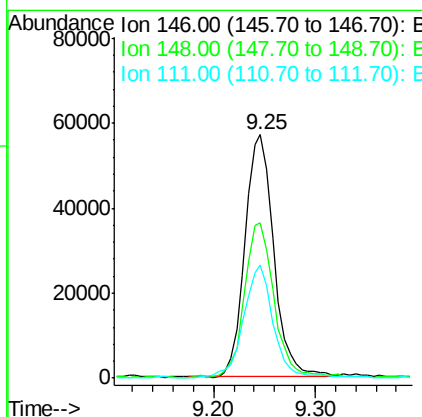
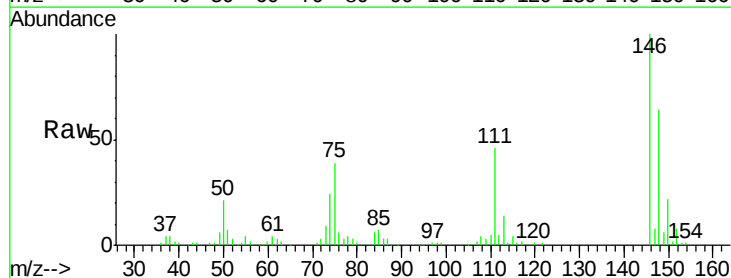
RT: 9.25 min Scan# 1014

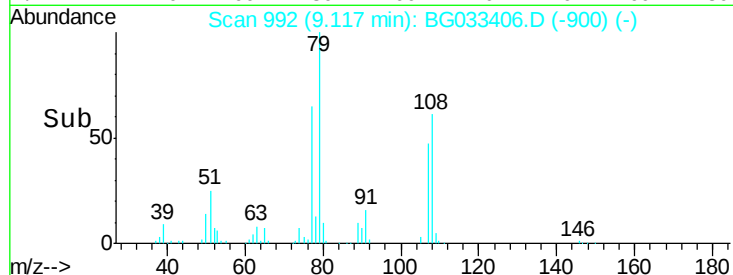
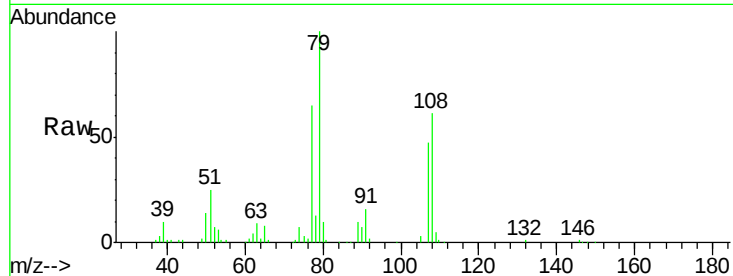
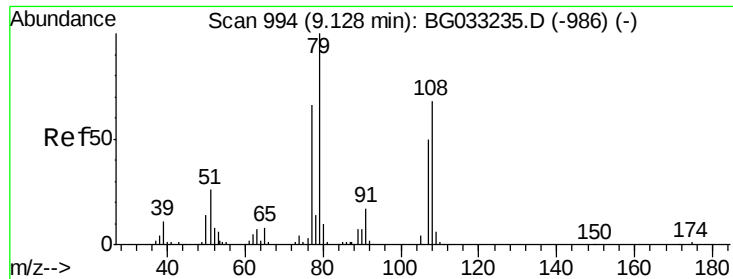
Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	146	Resp:	112763
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	46.3	34.3	51.5





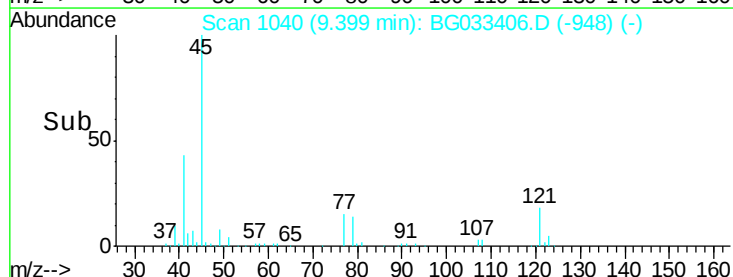
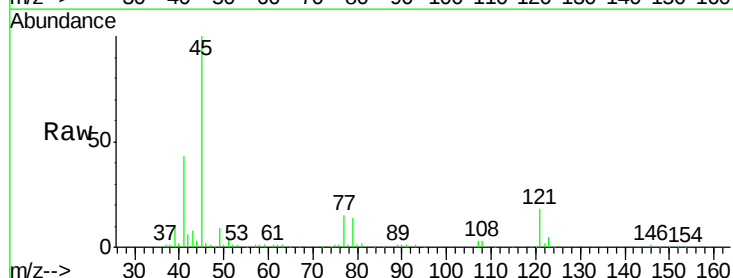
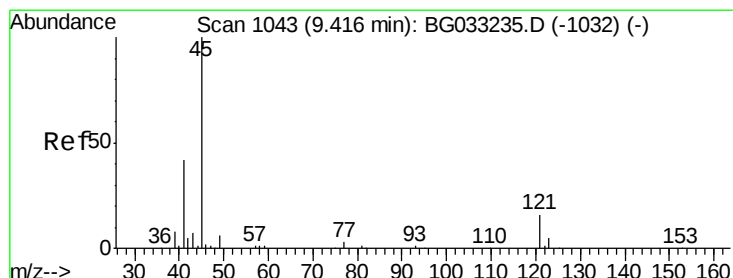
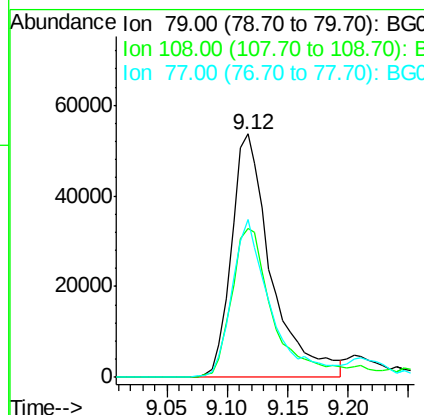
#15
Benzyl Alcohol
Concen: 45.338 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.2	57.2	85.8
77	64.9	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB107704BS

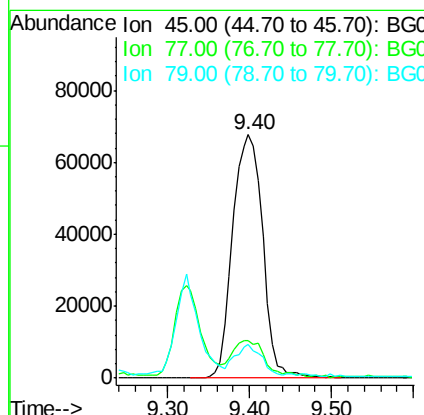
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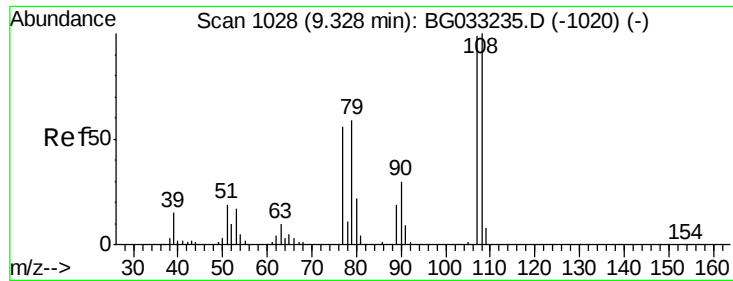
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.322 ng
RT: 9.40 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	30.2
79	14.0	0.0	27.9





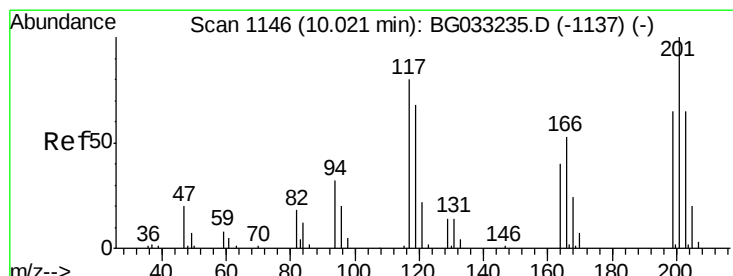
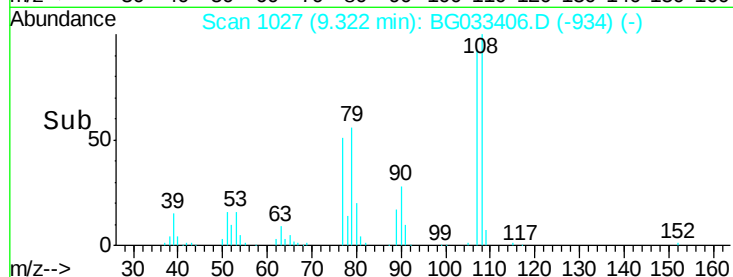
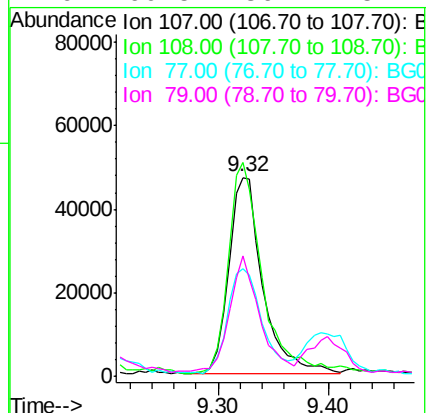
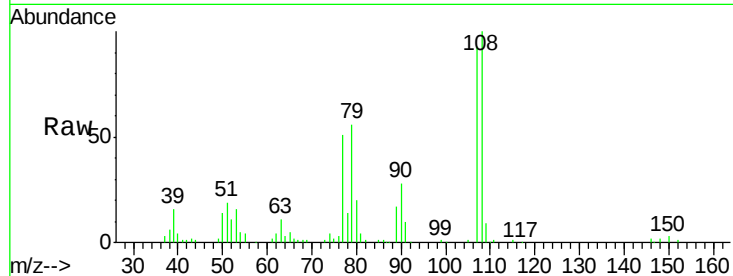
#17
2-Methylphenol
Concen: 43.919 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	54.4	37.2	55.8	
79	60.5	36.2	54.2	

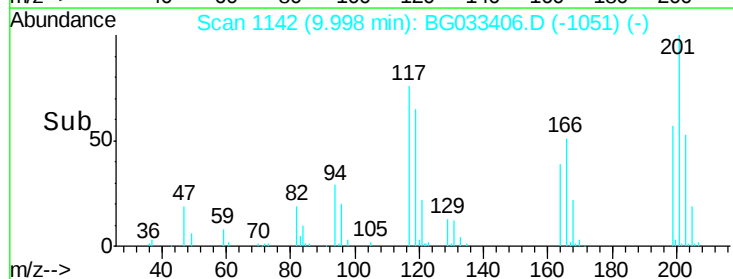
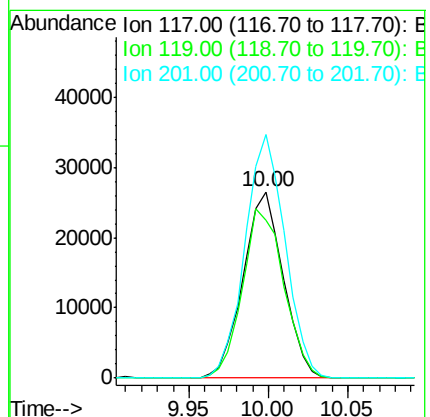
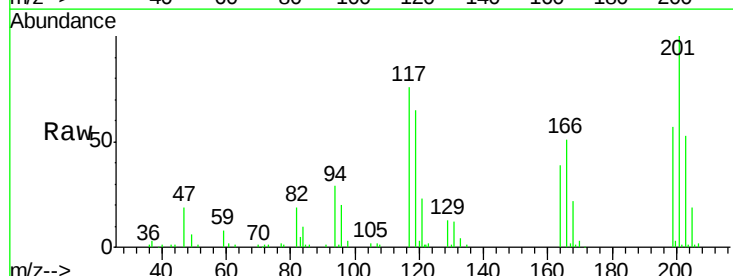
Manual Integrations
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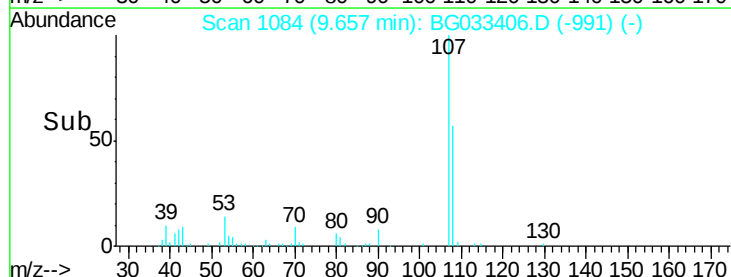
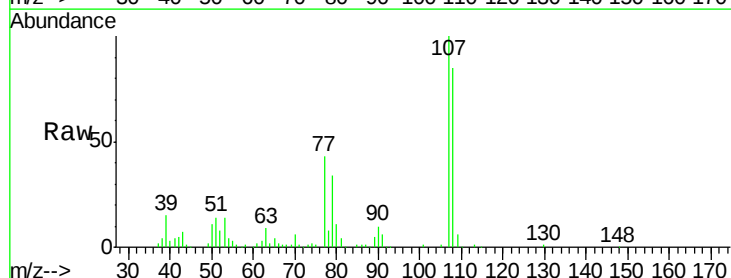
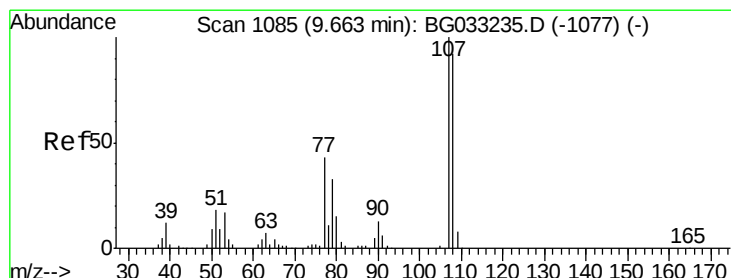
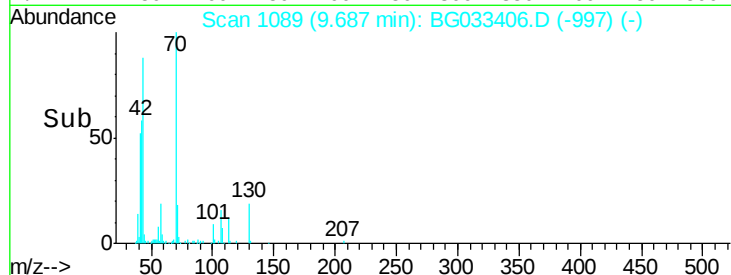
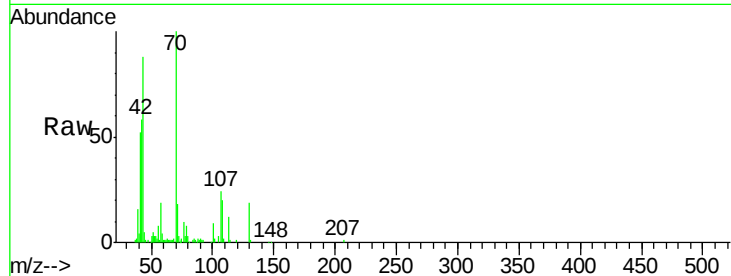
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#18
Hexachloroethane
Concen: 40.196 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

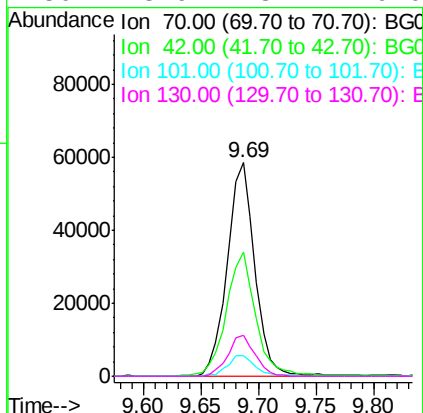
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.0	76.7	115.1	
201	130.9	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 38.541 ng
RT: 9.69 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.9	49.1	73.7	
101	9.5	8.5	12.7	
130	18.9	13.4	20.0	



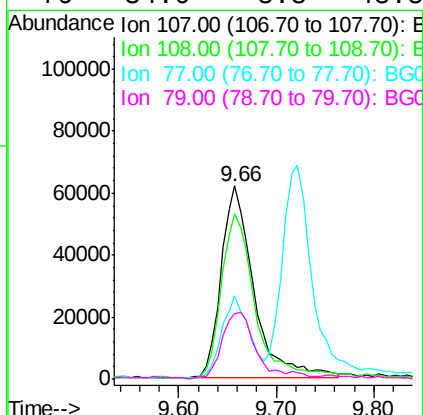
Instrument :
BNA_G
ClientSampleId :
PB107704BS

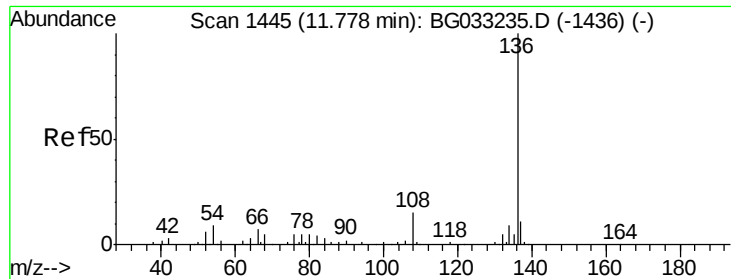
Manual Integrations
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#20
3+4-Methylphenols
Concen: 44.173 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.02 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	43.2	13.9	53.9	
79	34.0	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.76 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

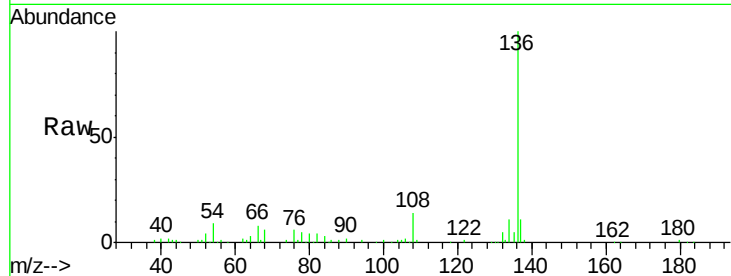
ClientSampled :

PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	8.8	10.3	15.5	
68	6.2	4.5	6.7	

Manual Integrations
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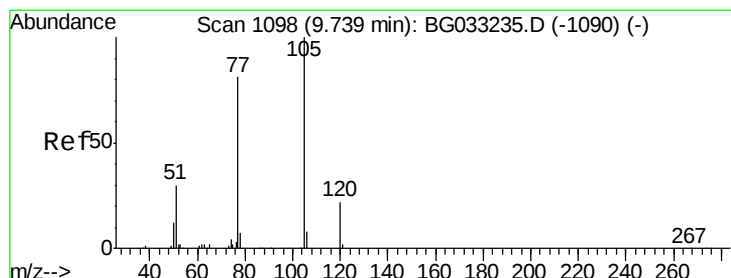
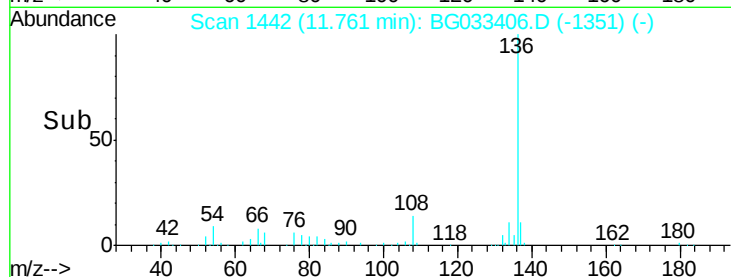
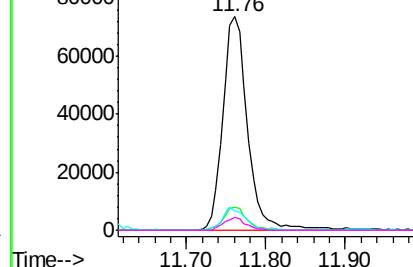


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.096 ng

RT: 9.72 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

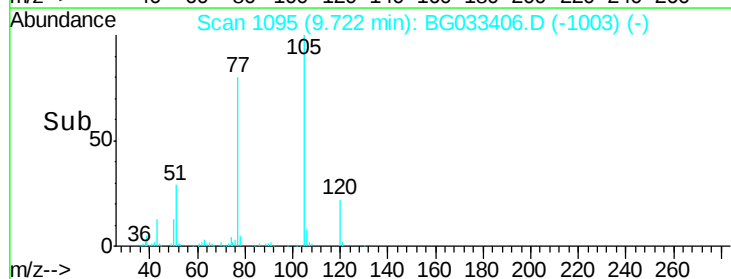
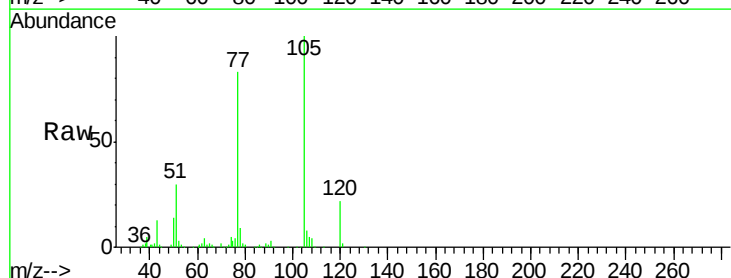
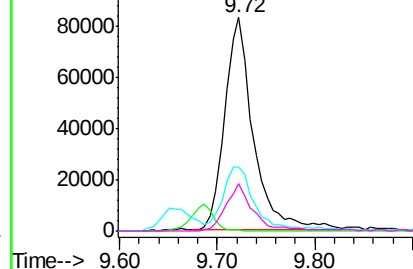
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4	
51	30.2	26.1	39.1	
120	22.0	17.4	26.2	

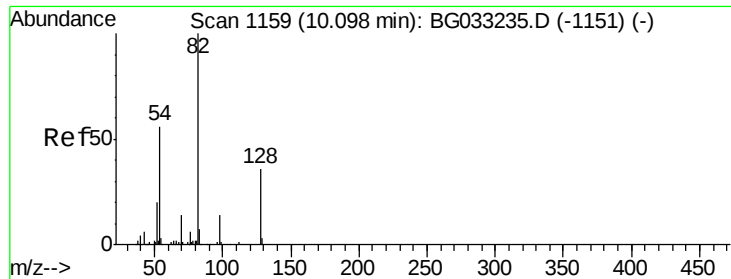
Abundance Ion 105.00 (104.70 to 105.70): E

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





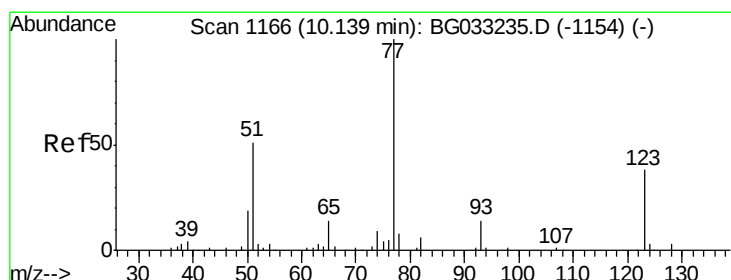
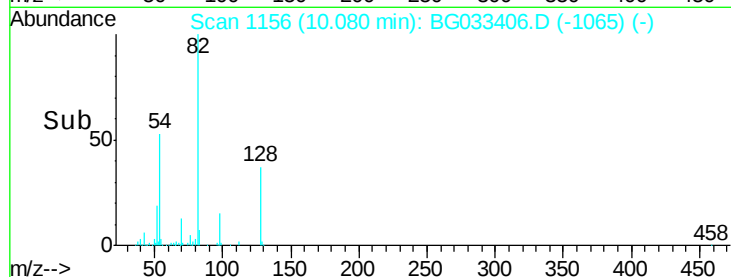
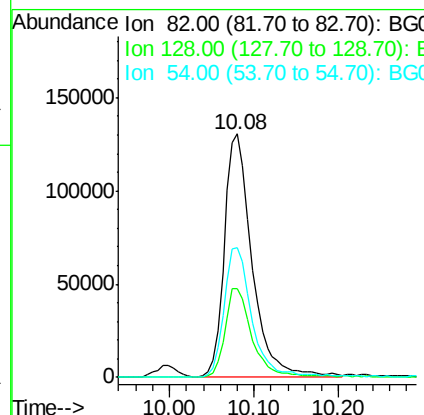
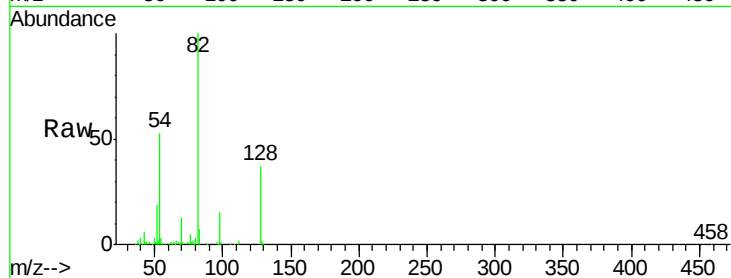
#23
 Nitrobenzene-d5
 Concen: 85.380 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	53.2	43.1	64.7

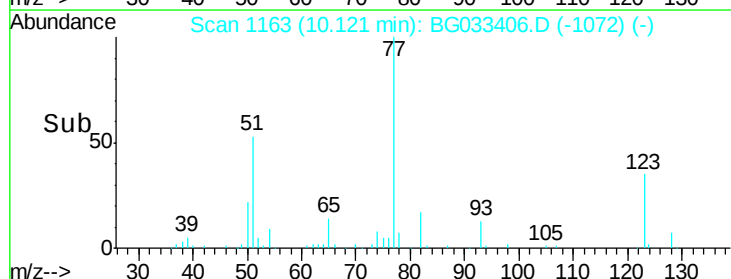
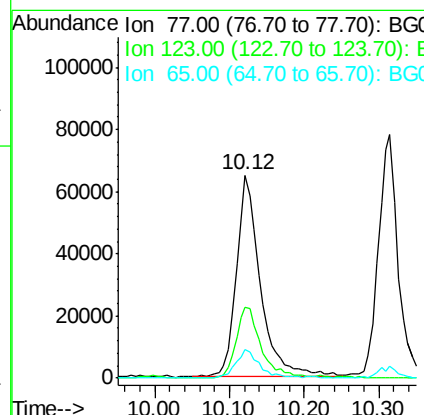
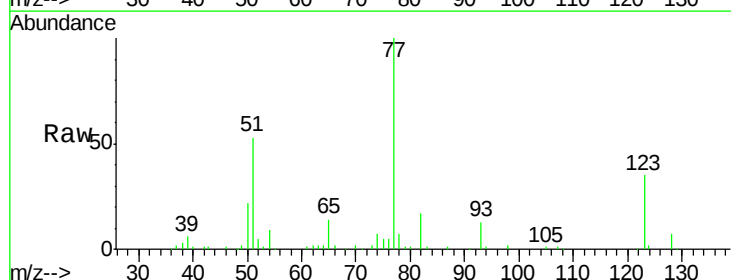
Manual Integrations
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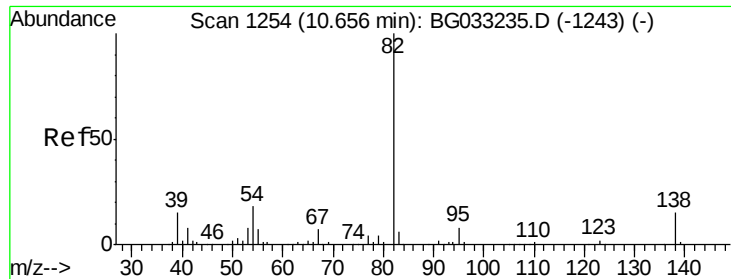
Sohil
 3/29/2018 5:39:13 PM



#24
 Nitrobenzene
 Concen: 39.214 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 41.624 ng

RT: 10.64 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

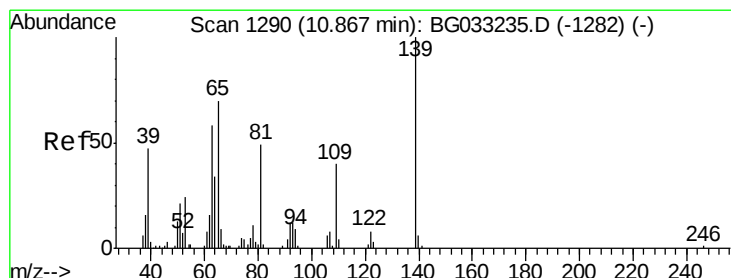
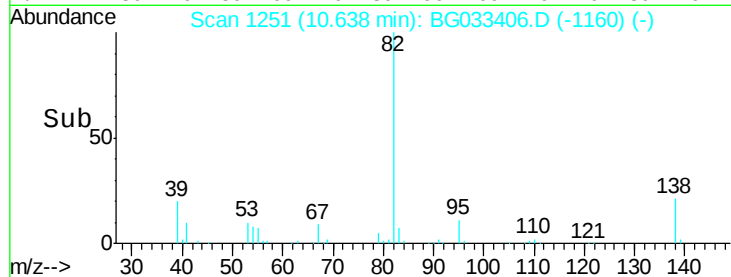
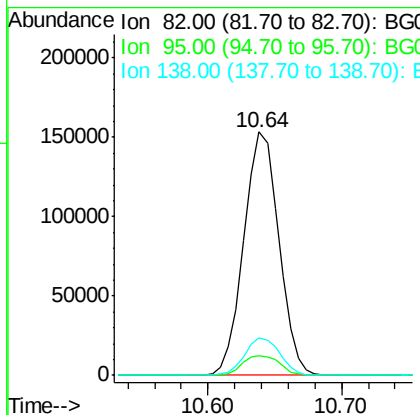
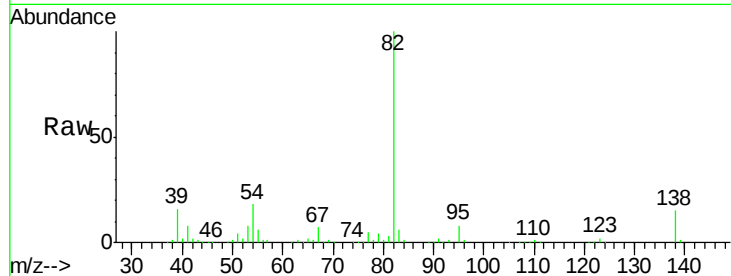
ClientSampleId :

PB107704BS

Tot Ion:	82	Resp:	278515
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.318 ng

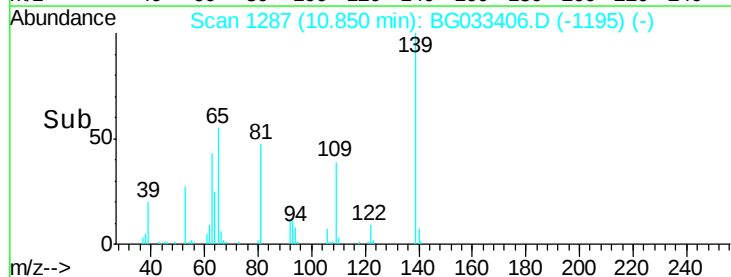
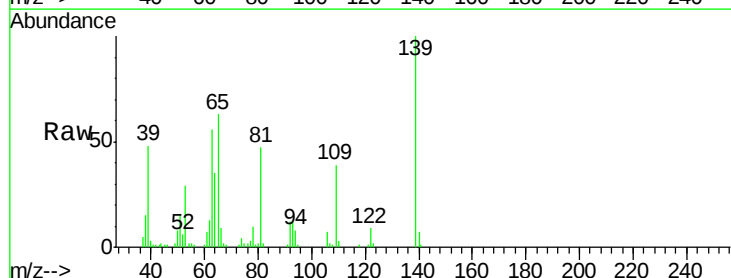
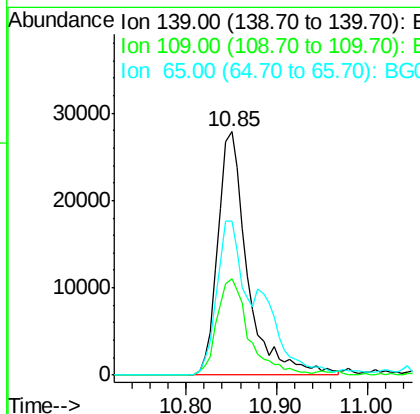
RT: 10.85 min Scan# 1287

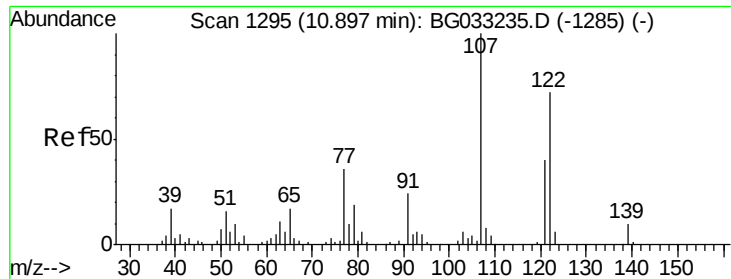
Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	139	Resp:	63313
Ion Ratio		Lower	Upper
139	100		
109	39.5	24.2	36.2#
65	63.1	47.4	71.0





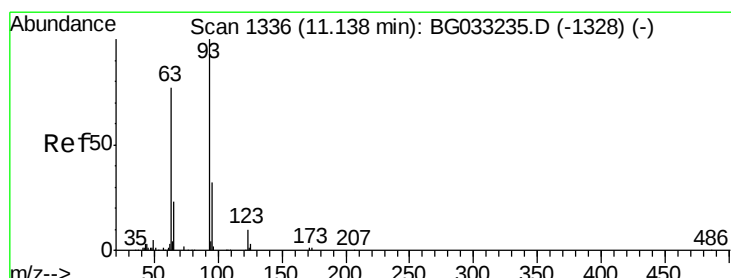
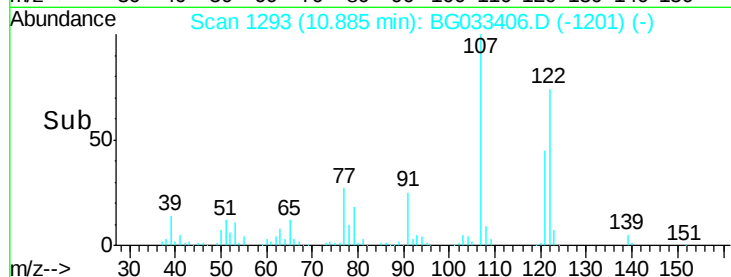
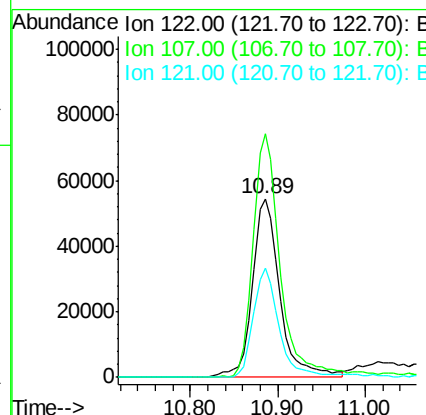
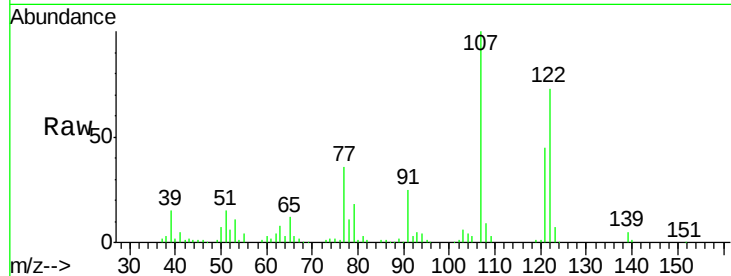
#27
 2,4-Dimethylphenol
 Concen: 57.026 ng
 RT: 10.89 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampled :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	100.2	150.2
121	61.2	44.4	66.6

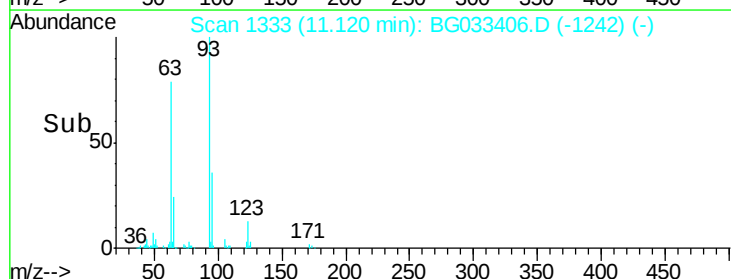
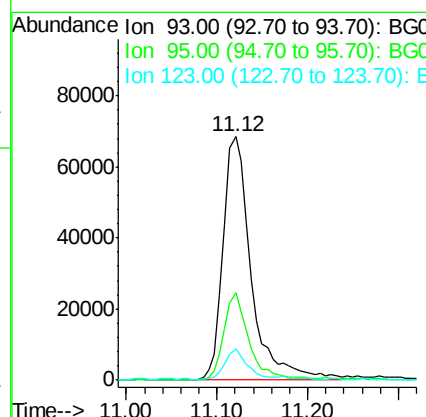
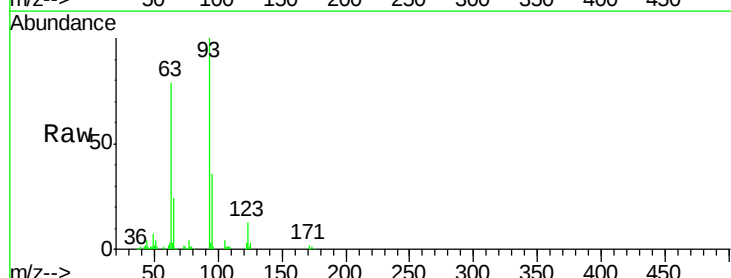
Manual Integrations
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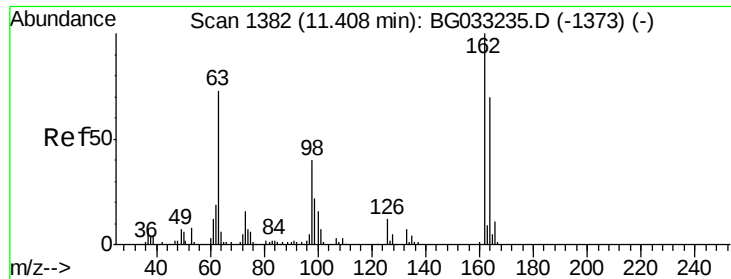
Sohil
 3/29/2018 5:39:13 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.467 ng
 RT: 11.12 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	12.9	8.4	12.6





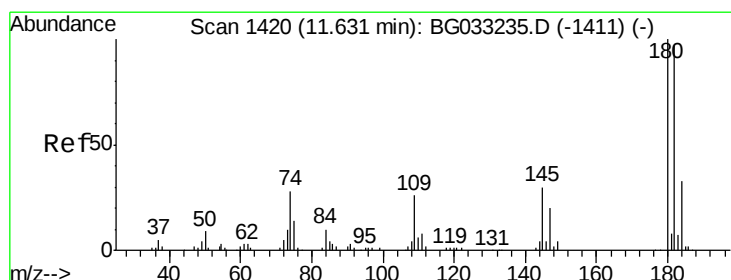
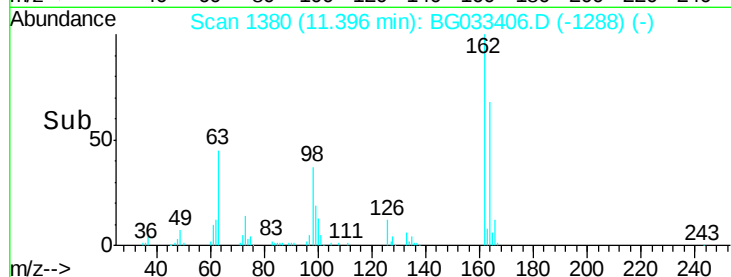
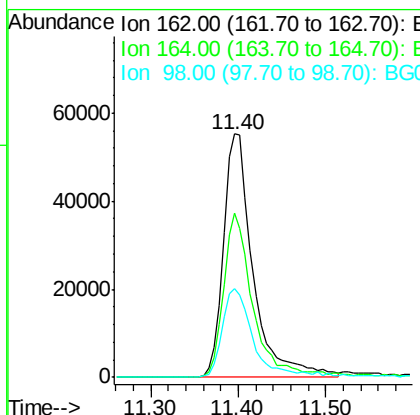
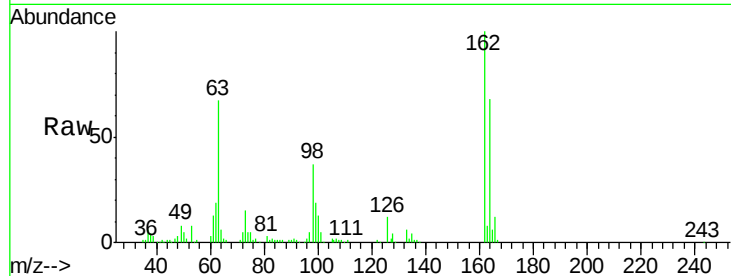
#29
2,4-Dichlorophenol
Concen: 51.647 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128908		
164	67.5	48.0	88.0	
98	36.5	21.1	61.1	

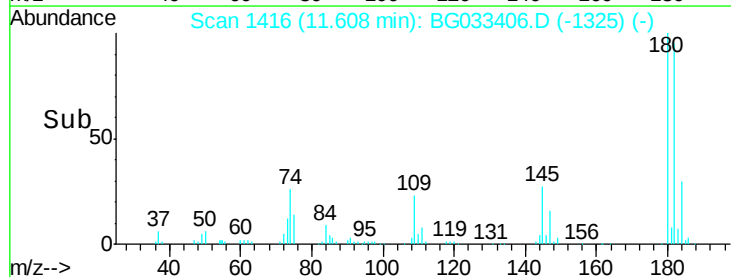
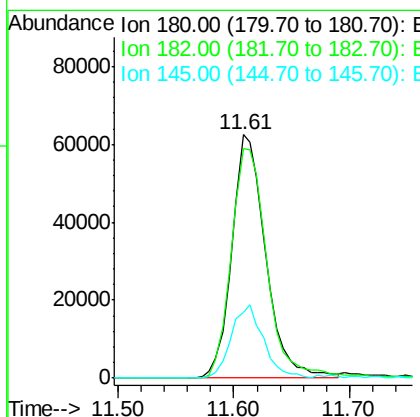
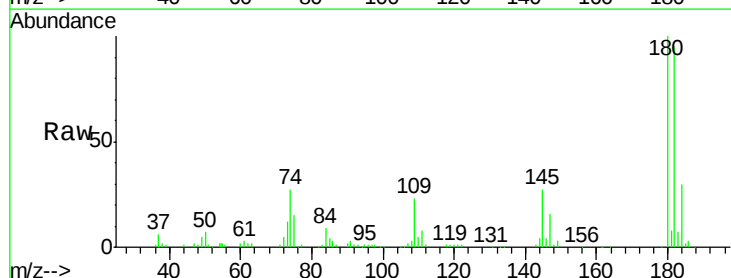
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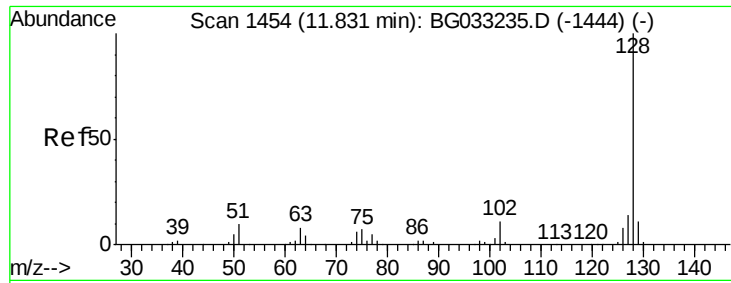
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.167 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	127011		
182	94.5	77.5	116.3	
145	27.1	23.4	35.2	





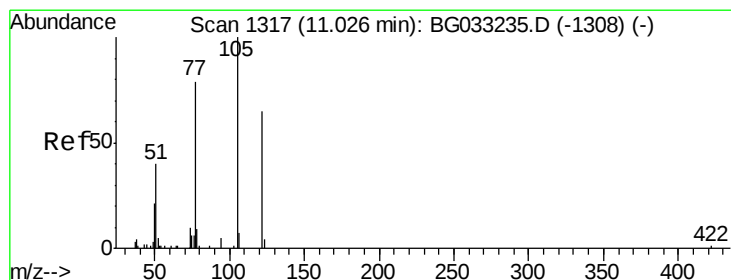
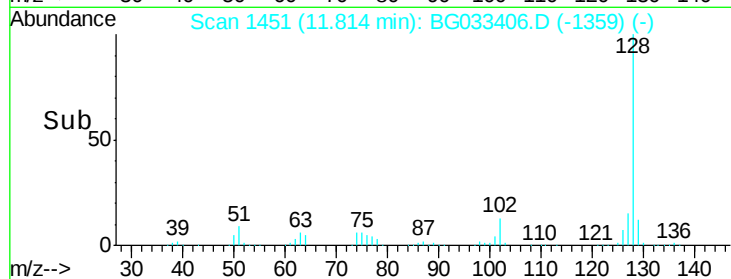
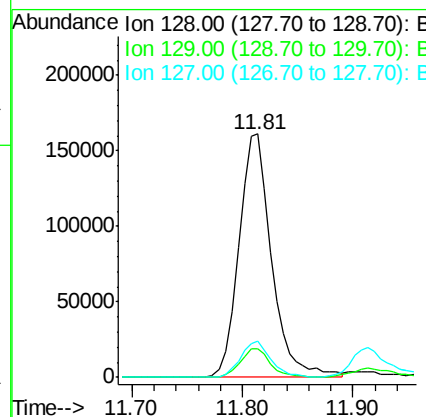
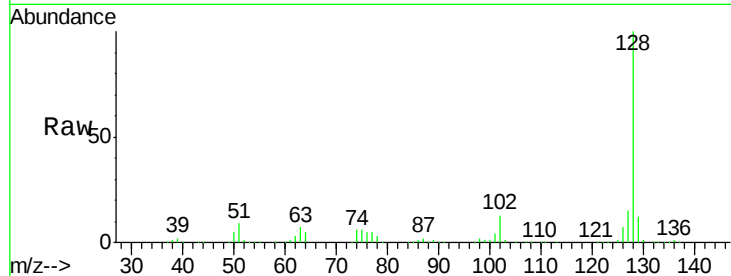
#31
Naphthalene
Concen: 40.664 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.8	11.6	17.4

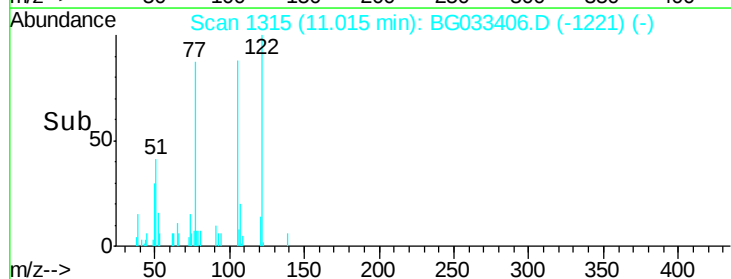
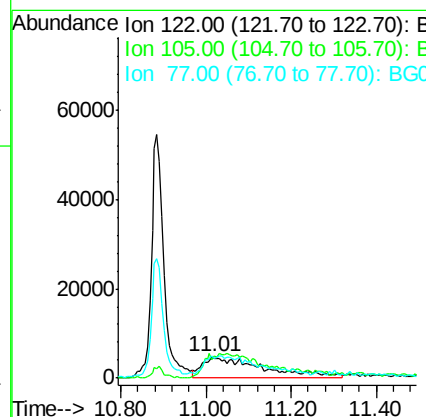
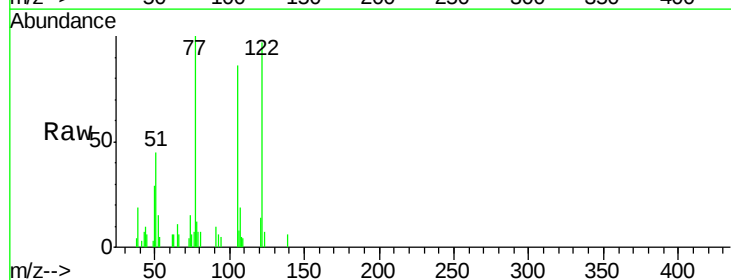
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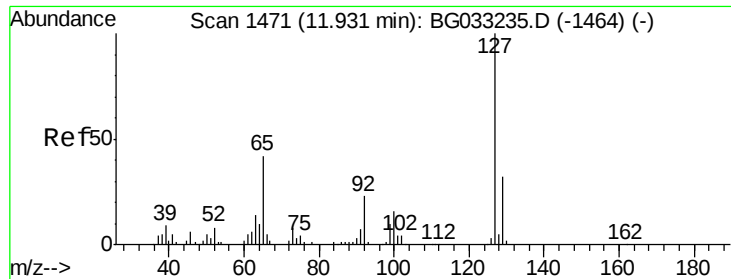
Sohil
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#32
Benzoic acid
Concen: 25.058 ng m
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	88.2	123.5	163.5#
77	103.0	85.7	125.7





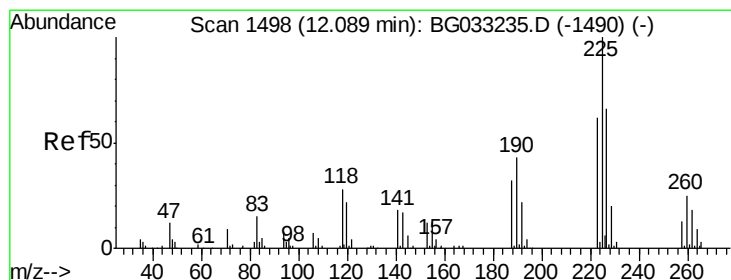
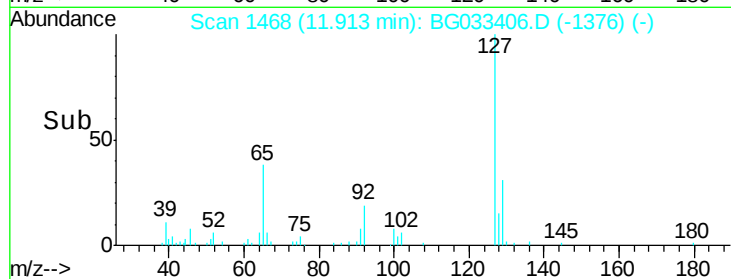
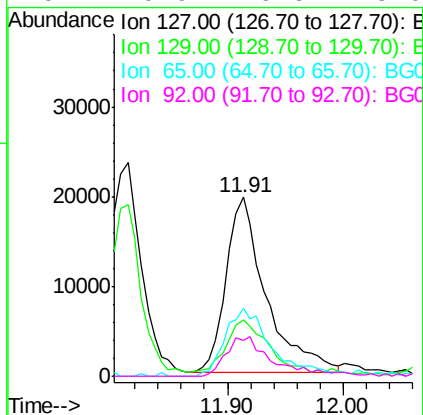
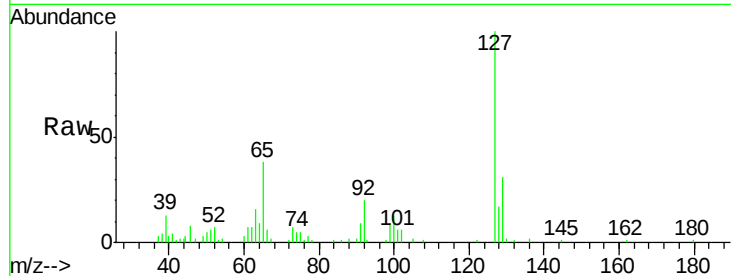
#33
 4-Chloroaniline
 Concen: 12.799 ng
 RT: 11.91 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion:	127	Resp:	47068
Ion Ratio	Lower	Upper	
127	100		
129	31.1	24.0	36.0
65	37.6	27.0	40.4
92	19.9	16.6	25.0

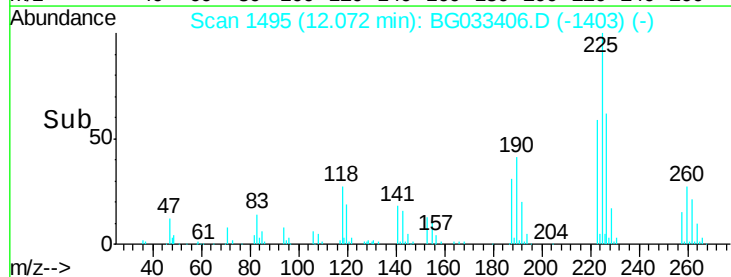
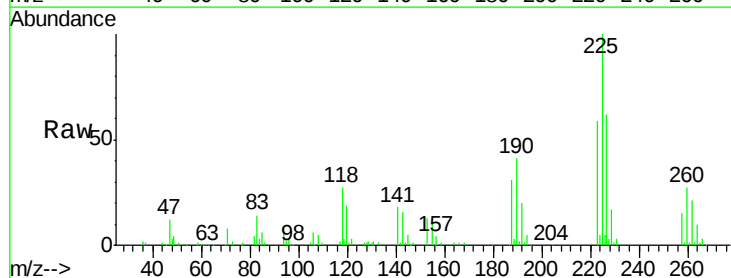
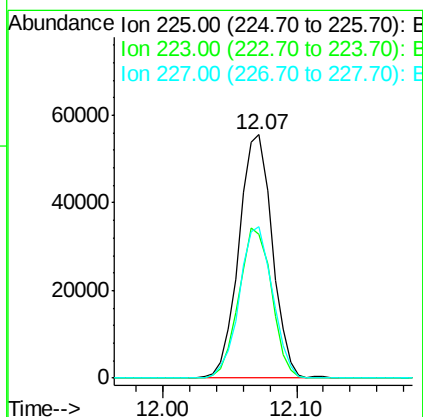
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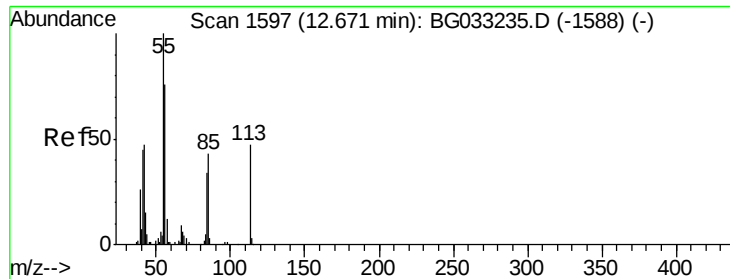
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#34
 Hexachlorobutadiene
 Concen: 39.035 ng
 RT: 12.07 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion:	225	Resp:	95724
Ion Ratio	Lower	Upper	
225	100		
223	59.0	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 44.412 ng

RT: 12.66 min Scan# 1595

Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

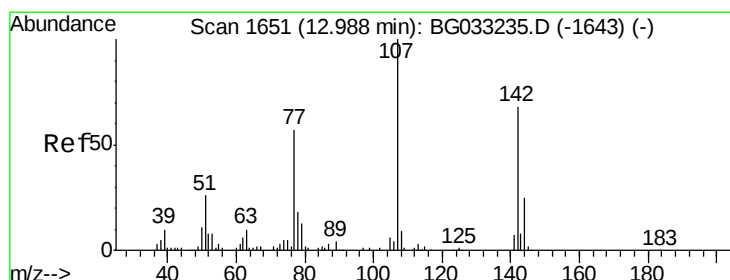
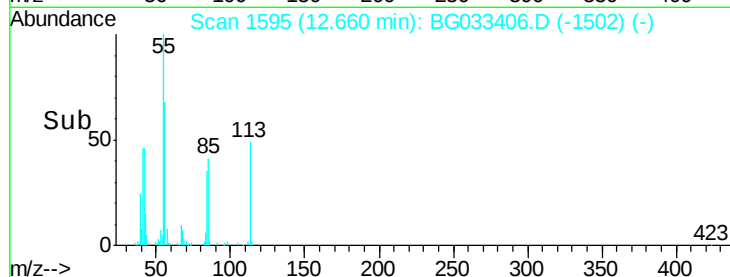
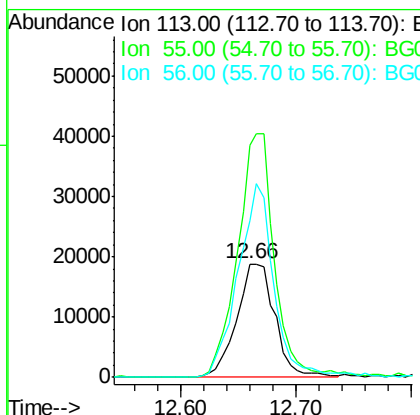
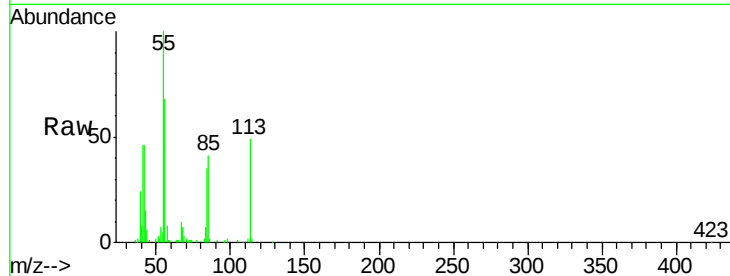
ClientSampled :

PB107704BS

Tot Ion:	113	Resp:	43427
Ion	Ratio	Lower	Upper
113	100		
55	203.6	186.9	226.9
56	137.6	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.333 ng

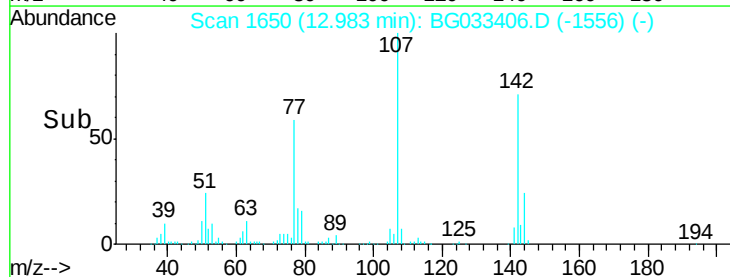
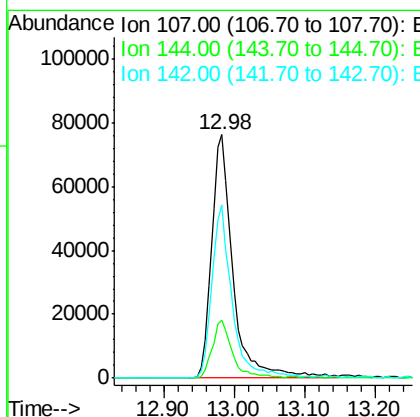
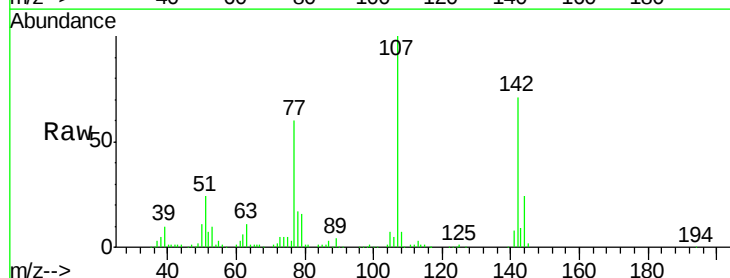
RT: 12.98 min Scan# 1650

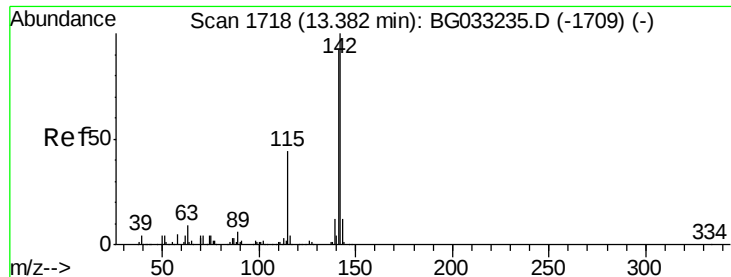
Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	107	Resp:	160594
Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.2	27.4
142	71.2	59.0	88.4





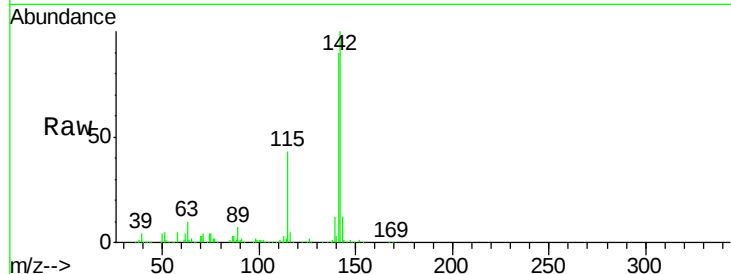
#37
2-Methylnaphthalene
Concen: 40.826 ng
RT: 13.36 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

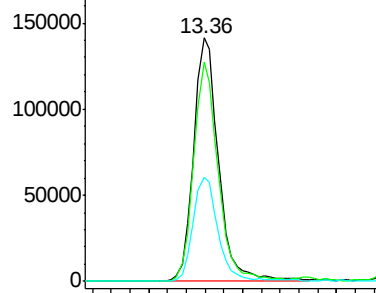
Tot Ion	Ratio	Resp	Lower	Upper
142	100	260095		
141	90.1	67.1	100.7	
115	43.0	30.7	46.1	

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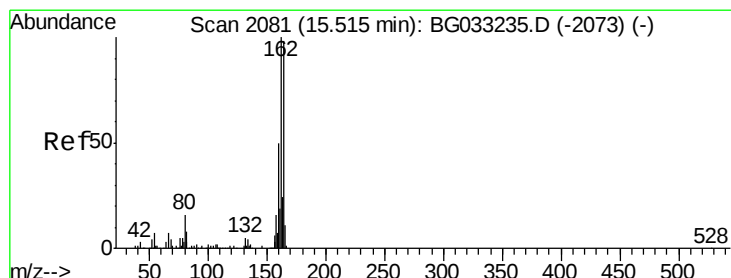
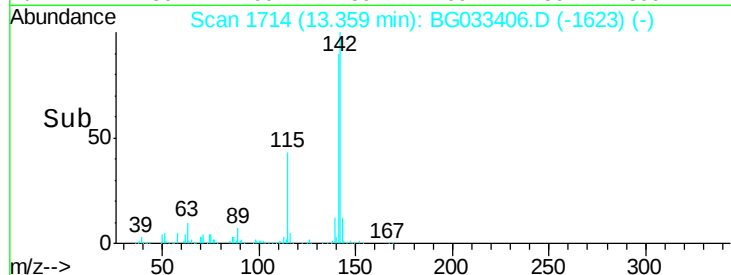
Sohil
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

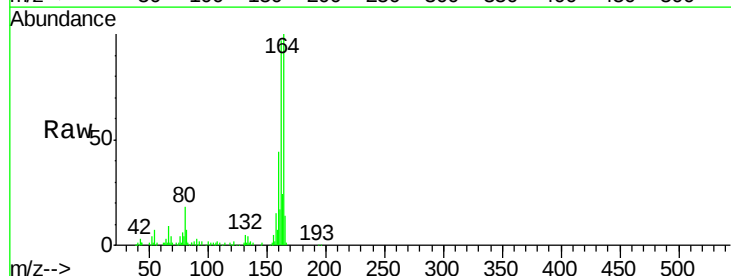


Time-->

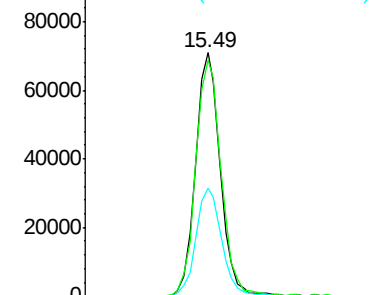


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

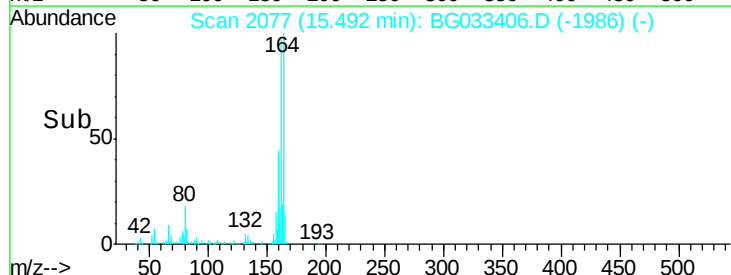
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119334		
162	96.7	78.8	118.2	
160	44.2	35.4	53.0	

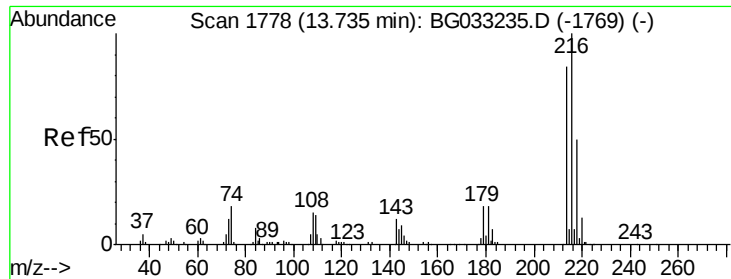


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.780 ng

RT: 13.72 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

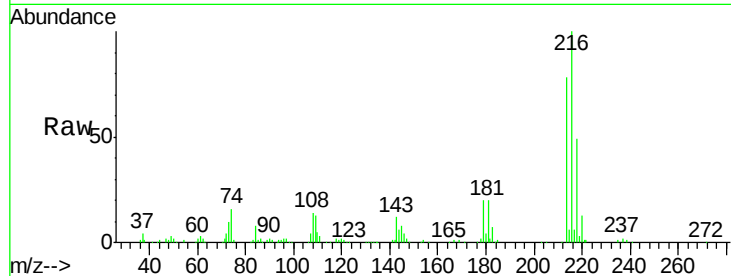
ClientSampled :

PB107704BS

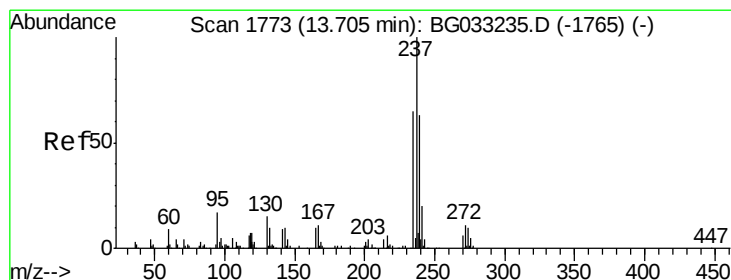
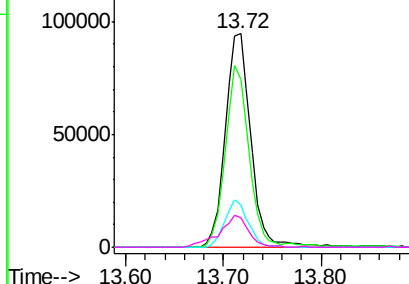
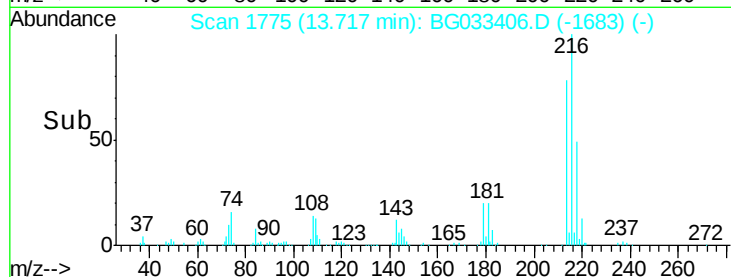
Tot Ion	Ratio	Resp	Lower	Upper
216	100	171953		
214	79.0	63.0	94.4	
179	20.6	17.0	25.6	
108	17.1	12.8	19.2	

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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: 78.051 ng

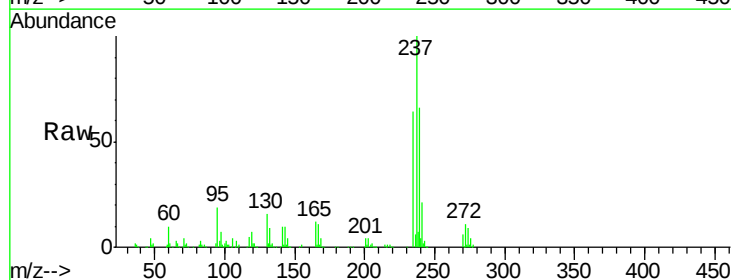
RT: 13.68 min Scan# 1769

Delta R.T. -0.00 min

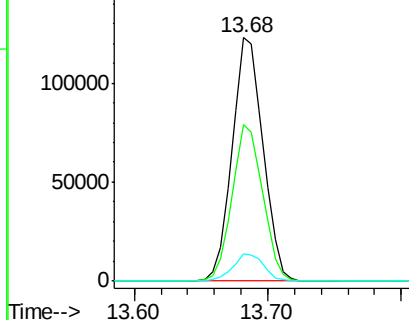
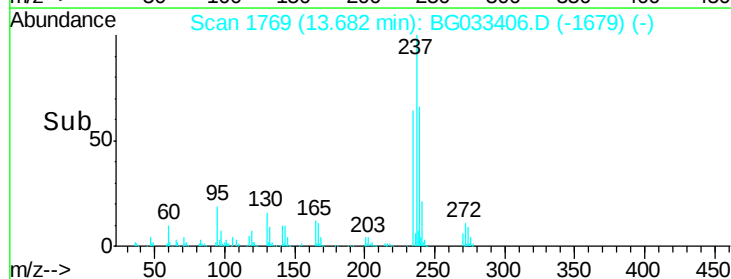
Lab File: BG033406.D

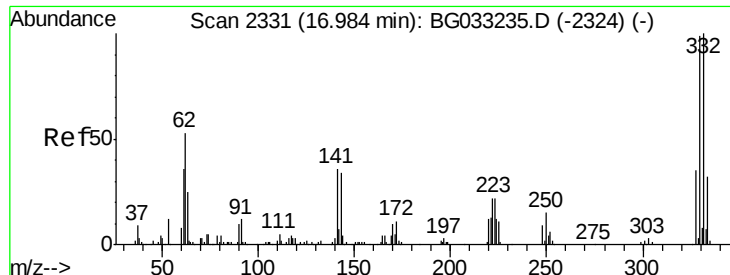
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	197782		
235	64.2	50.4	90.4	
272	11.3	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





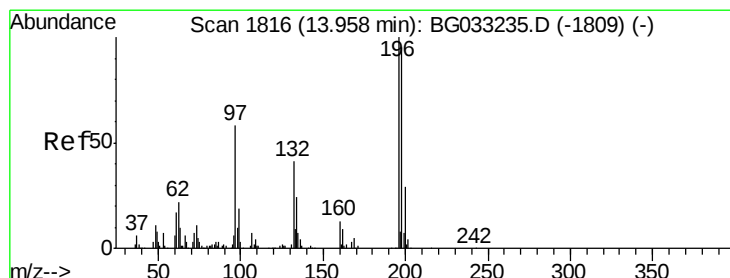
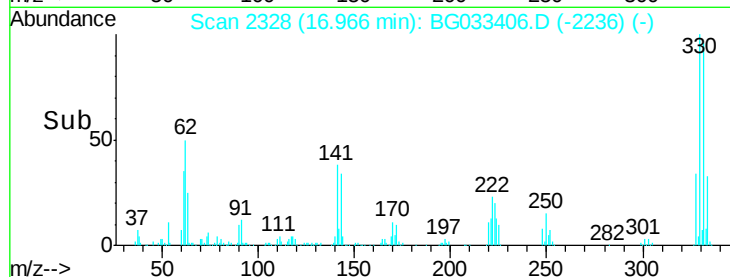
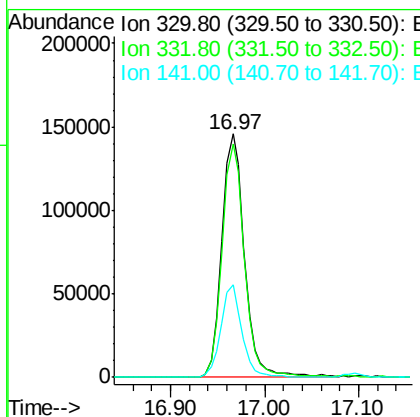
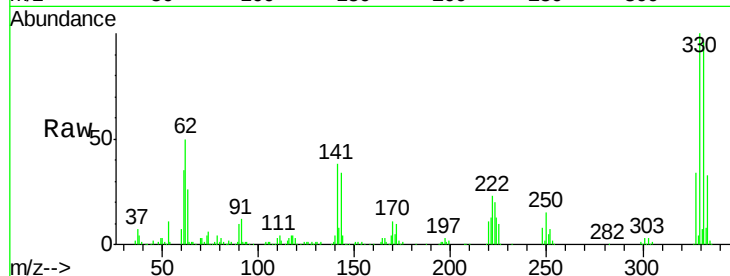
#41
 2,4,6-Tribromophenol
 Concen: 137.838 ng
 RT: 16.97 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246011		
332	94.9	77.0	115.6	
141	35.0	25.2	37.8	

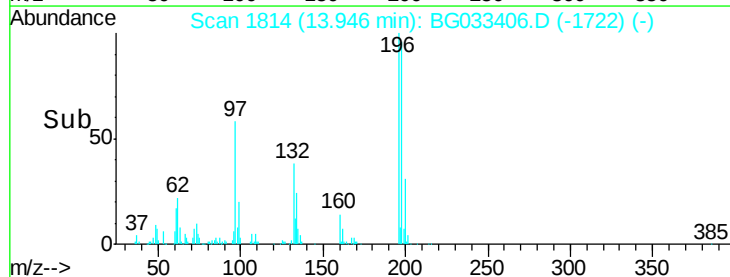
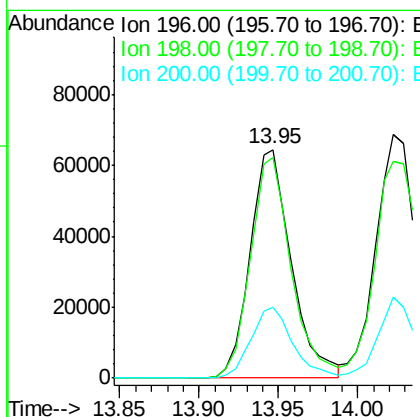
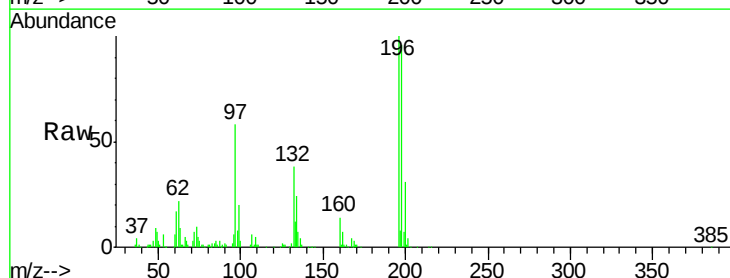
Manual Integrations
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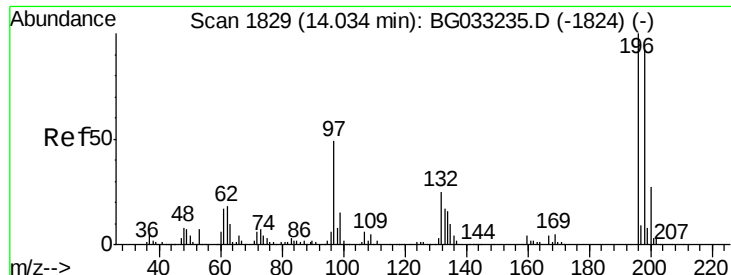
Sohil
 3/29/2018 5:39:13 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.590 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117008		
198	96.4	78.2	117.2	
200	31.0	24.6	36.8	





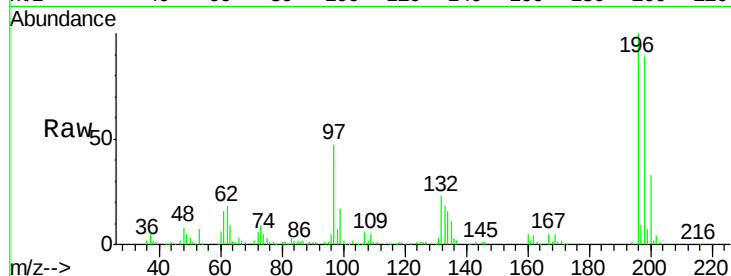
#43
2,4,5-Trichlorophenol
Concen: 44.838 ng
RT: 14.02 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		133102		
198	89.1	76.2	114.4		
97	46.9	38.7	58.1		
132	22.7	20.2	30.2		

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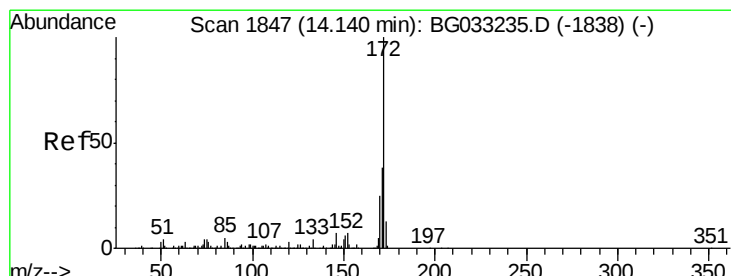
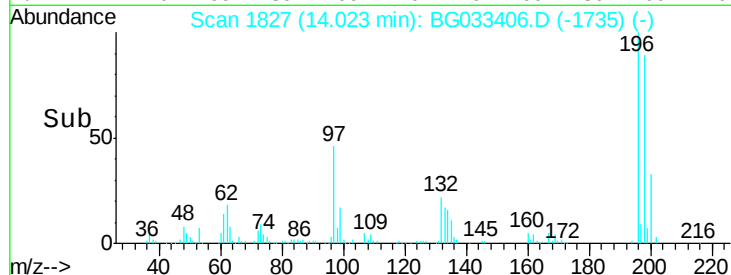
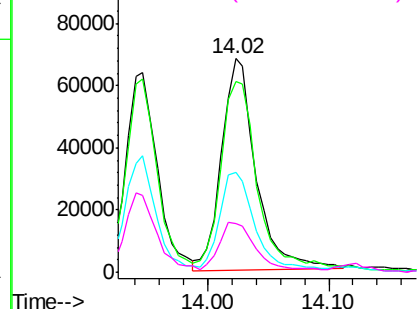
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.614 ng
RT: 14.12 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

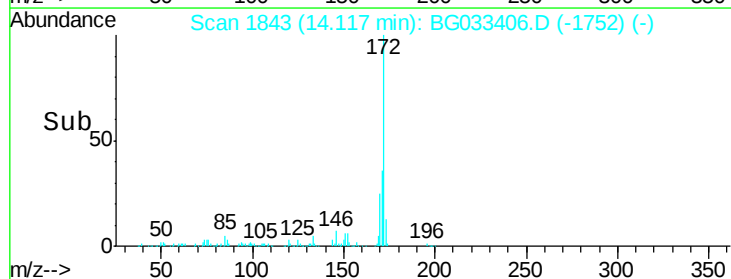
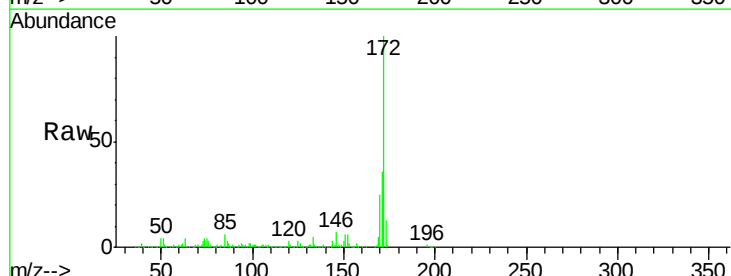
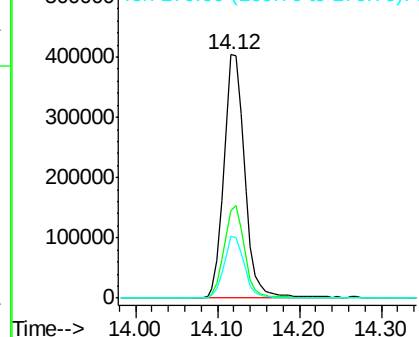
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		724234		
171	35.7	30.0	45.0		
170	25.2	19.5	29.3		

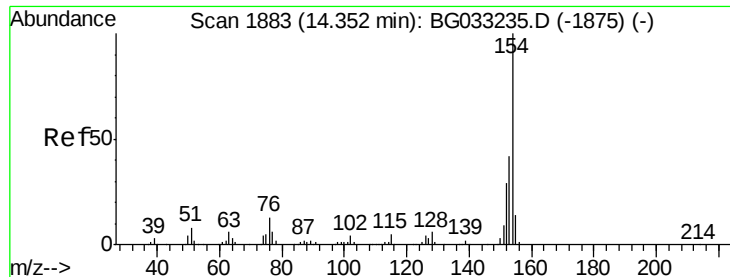
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





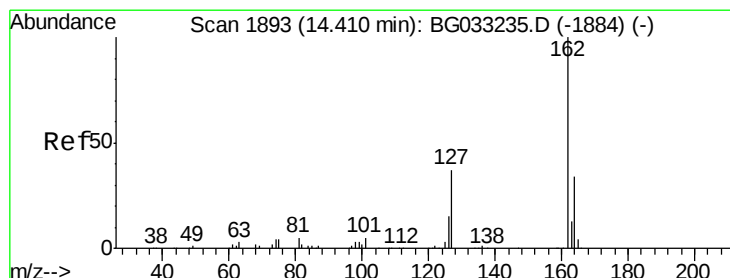
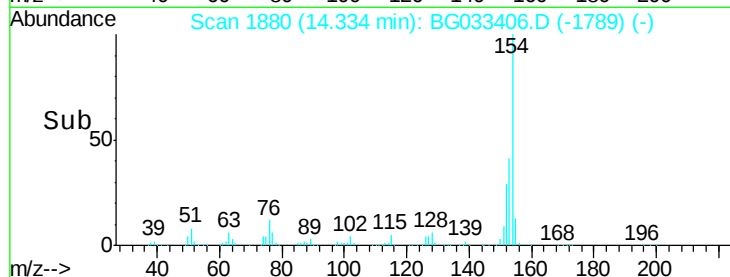
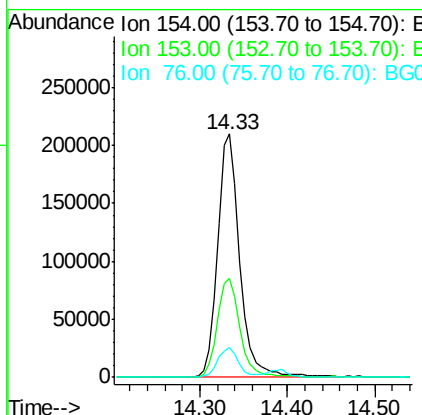
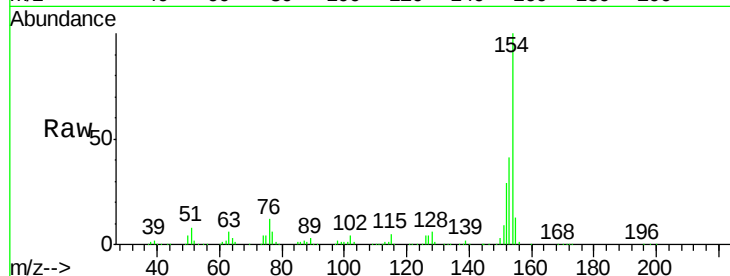
#45
1,1'-Biphenyl
Concen: 40.120 ng
RT: 14.33 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampled :
PB107704BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	12.2	0.0	31.9

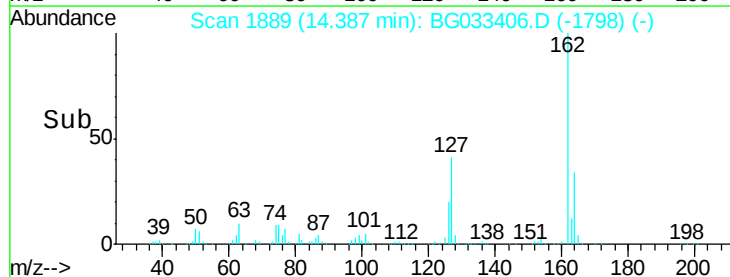
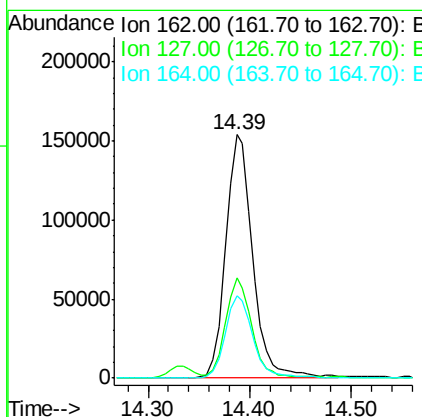
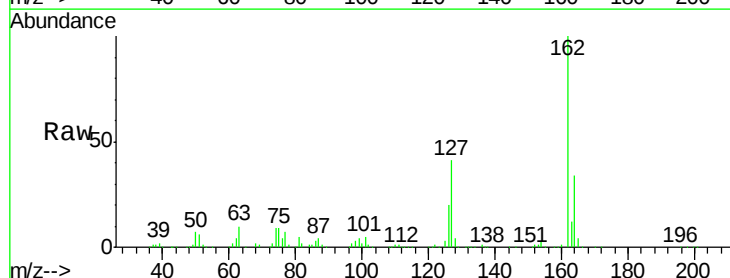
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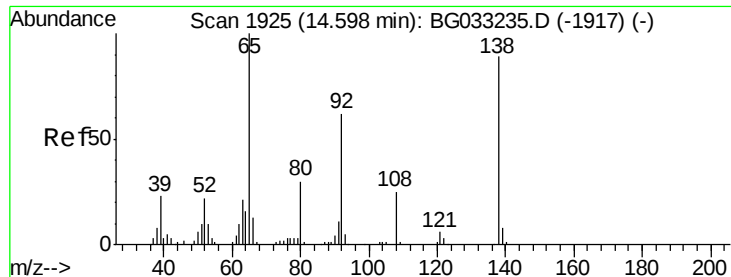
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#46
2-Chloronaphthalene
Concen: 40.183 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	33.6	26.0	39.0





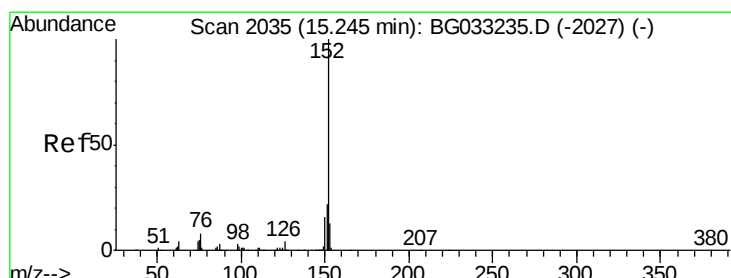
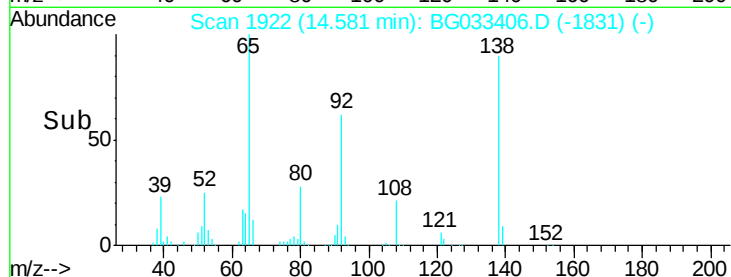
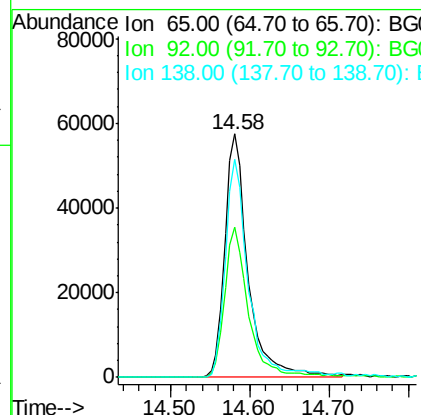
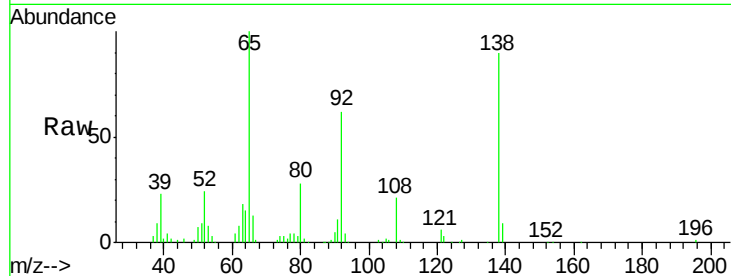
#47
2-Nitroaniline
Concen: 44.428 ng
RT: 14.58 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		117634		
92	61.9	54.6	82.0		
138	89.7	72.9	109.3		

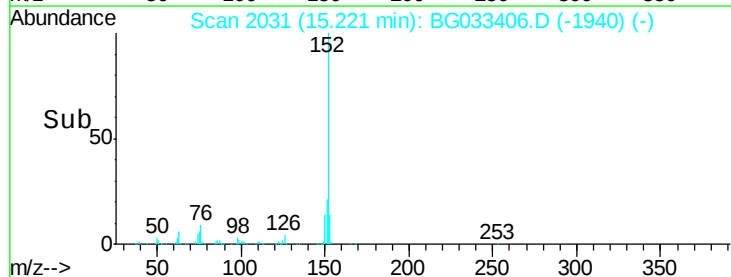
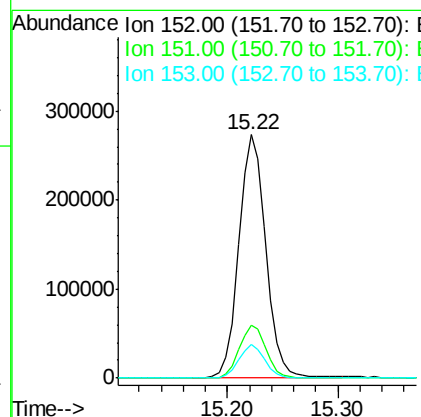
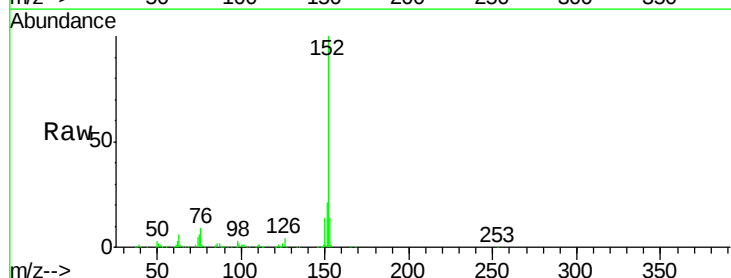
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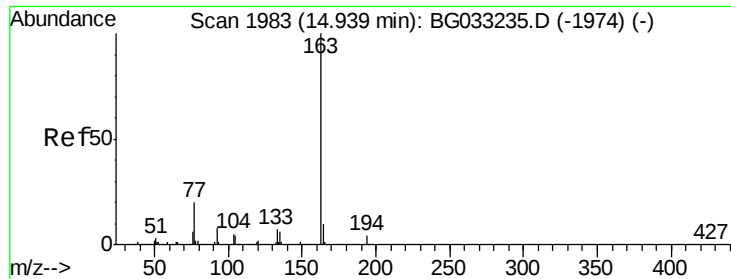
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#48
Acenaphthylene
Concen: 39.735 ng
RT: 15.22 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		468866		
151	21.5	17.2	25.8		
153	13.6	10.2	15.4		





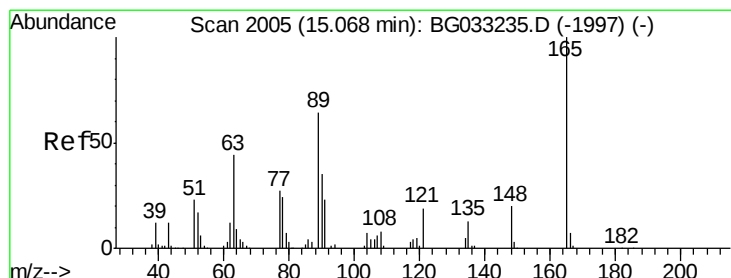
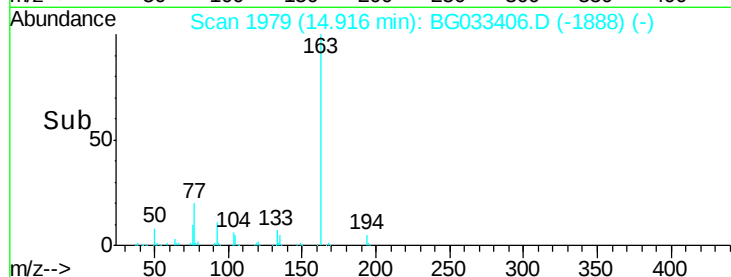
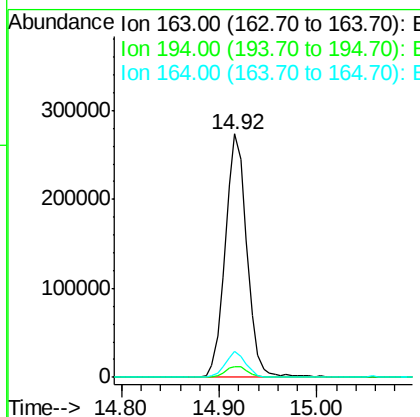
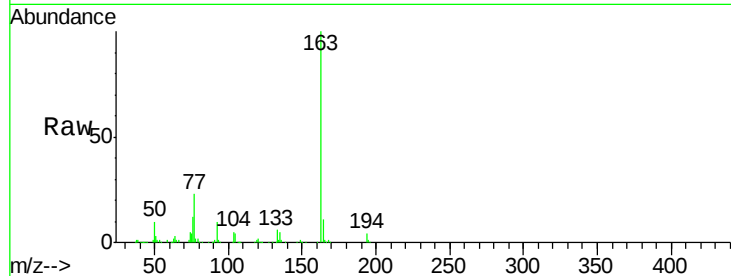
#49
Dimethylphthalate
Concen: 40.553 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	421159		
194	4.3		3.4	5.2
164	10.9		8.2	12.4

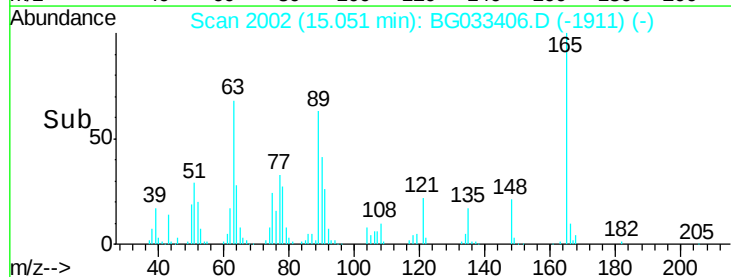
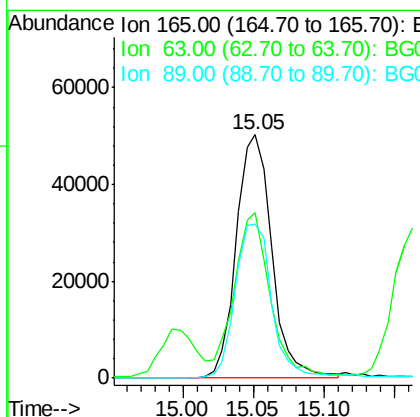
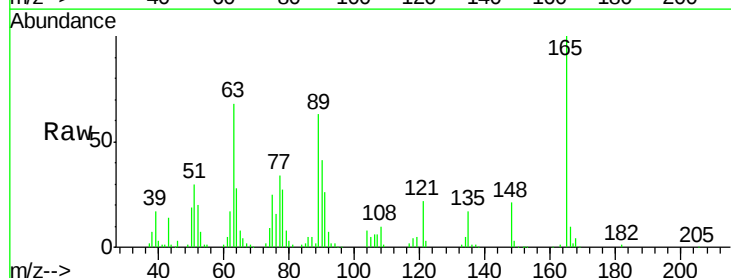
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#50
2,6-Dinitrotoluene
Concen: 41.806 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88775		
63	68.0		52.7	79.1
89	63.5		49.2	73.8





#51

Acenaphthene

Concen: 39.145 ng

RT: 15.56 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

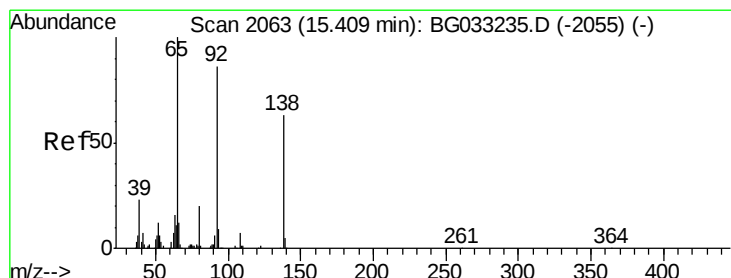
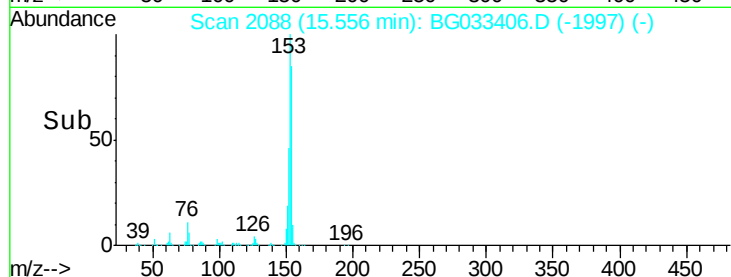
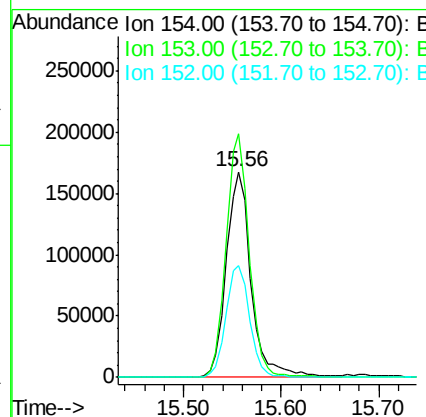
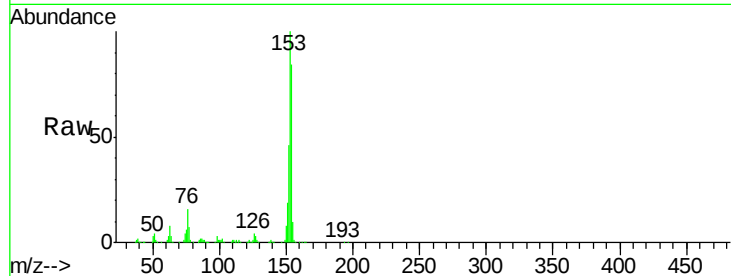
ClientSampleId :

PB107704BS

Tot Ion:	154	Resp:	297756
Ion Ratio	Lower	Upper	
154	100		
153	118.4	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.036 ng

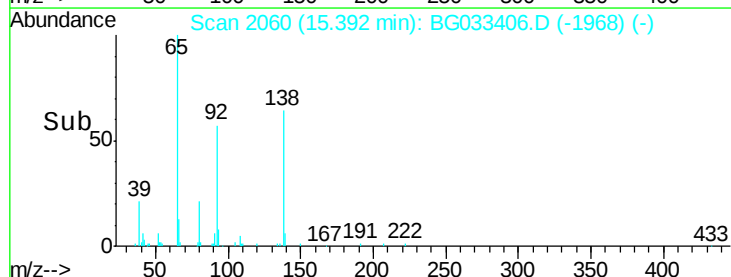
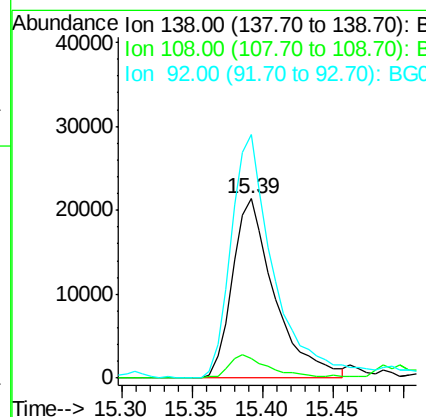
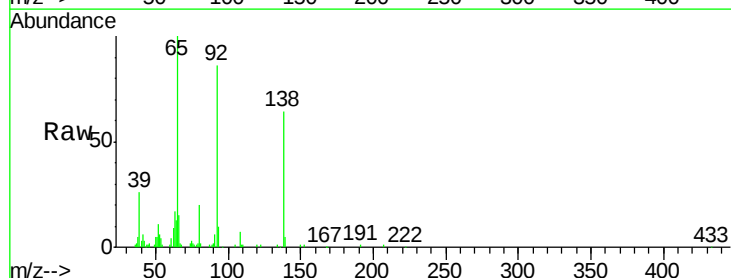
RT: 15.39 min Scan# 2060

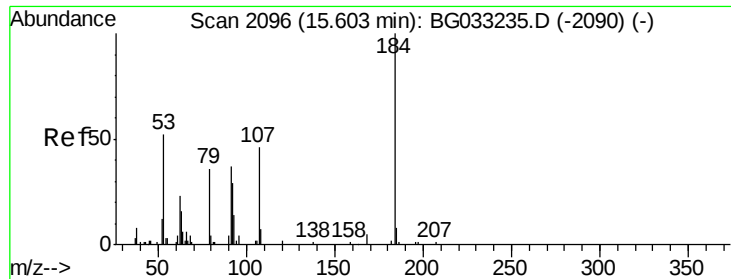
Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	138	Resp:	44606
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	135.6	105.8	158.8





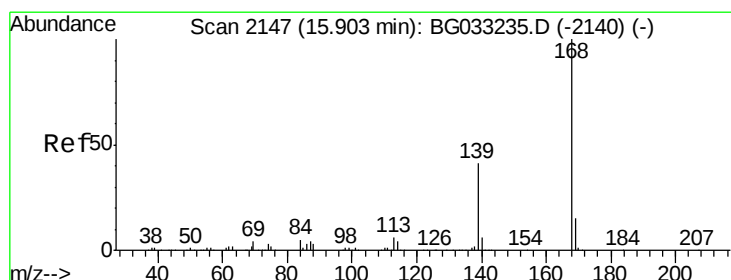
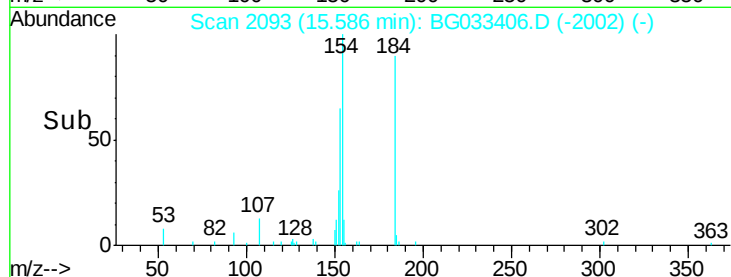
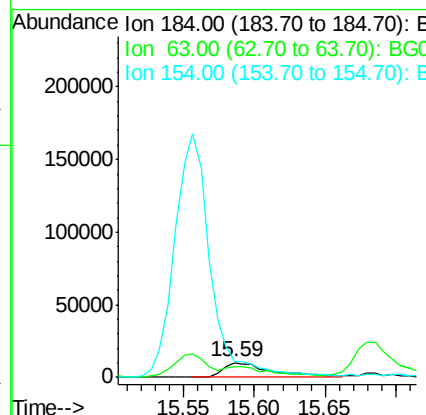
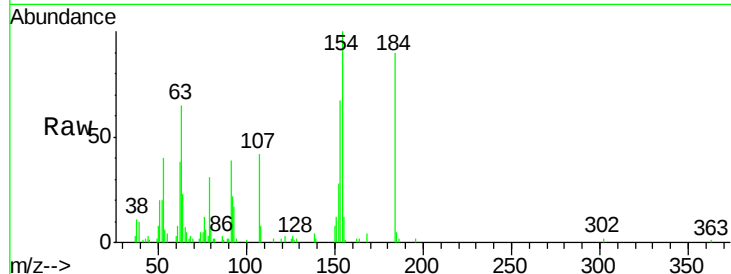
#53
2,4-Dinitrophenol
Concen: 28.374 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.6	59.8	89.8
154	110.8	101.8	152.8

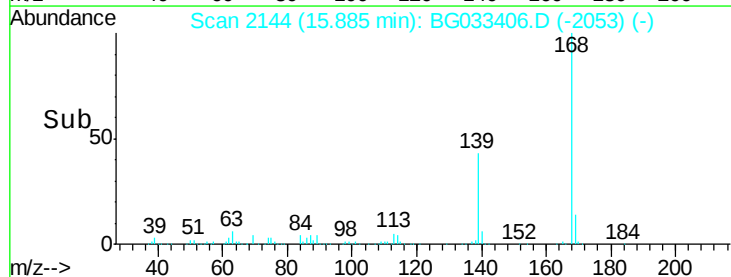
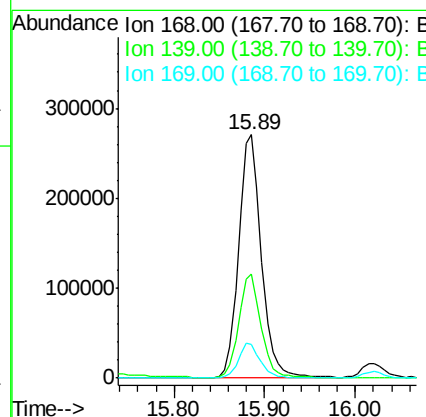
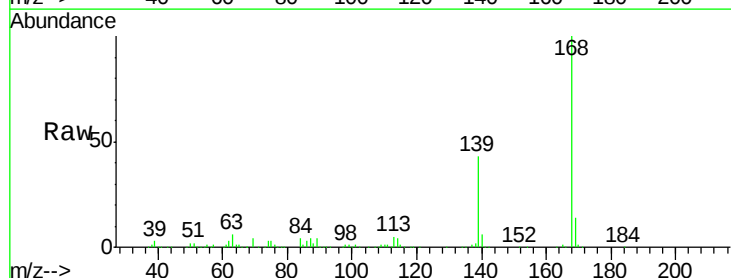
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#54
Dibenzofuran
Concen: 42.241 ng
RT: 15.89 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.6	43.0
169	13.8	11.2	16.8





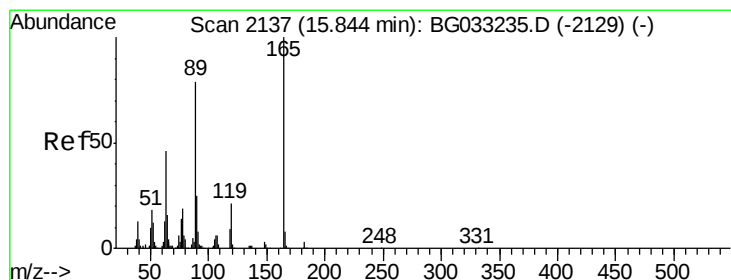
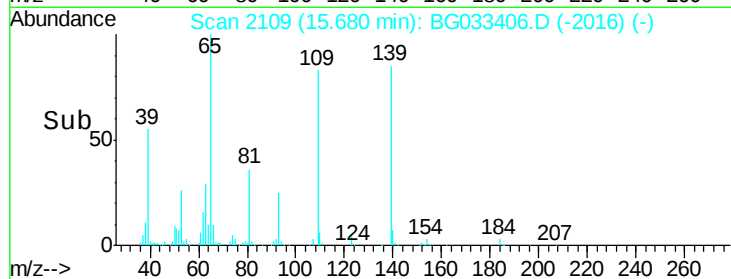
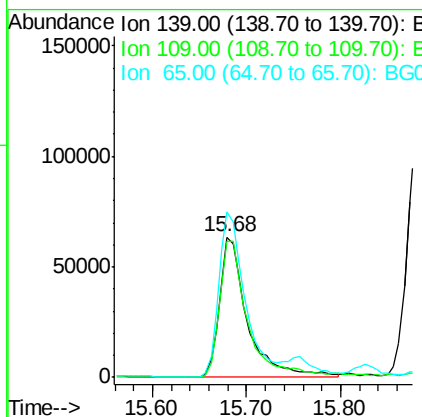
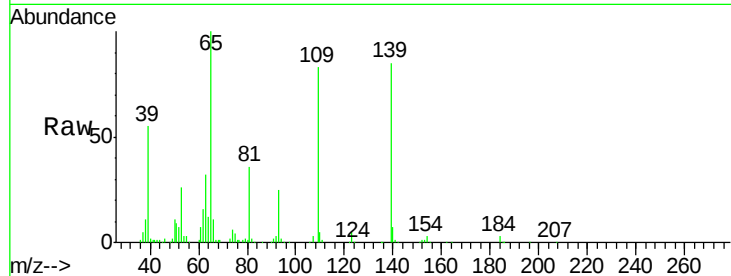
#55
4-Nitrophenol
Concen: 84.228 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.02 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.5	62.2	102.2	
65	118.0	97.2	137.2	

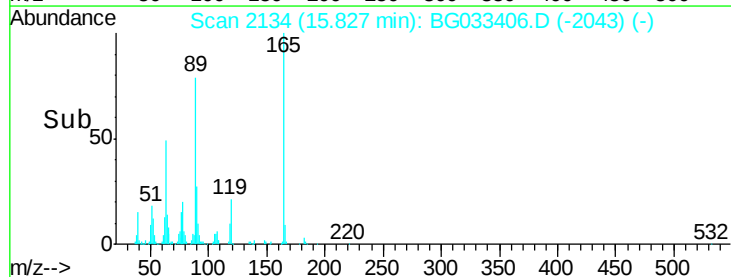
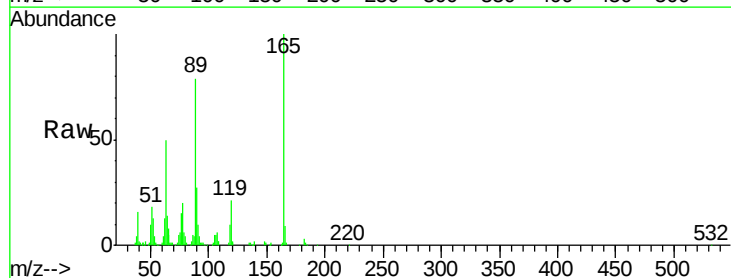
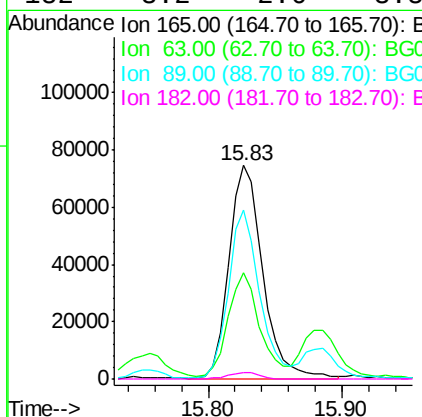
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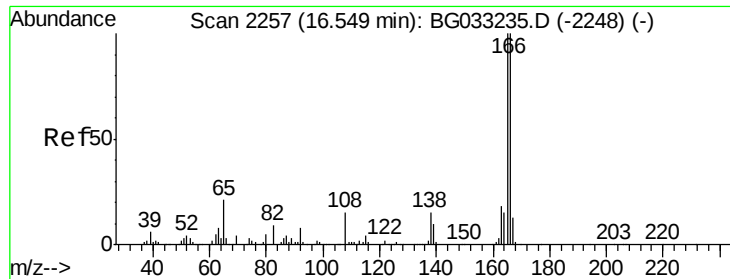
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#56
2,4-Dinitrotoluene
Concen: 41.912 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	42.0	63.0	
89	78.8	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 41.303 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

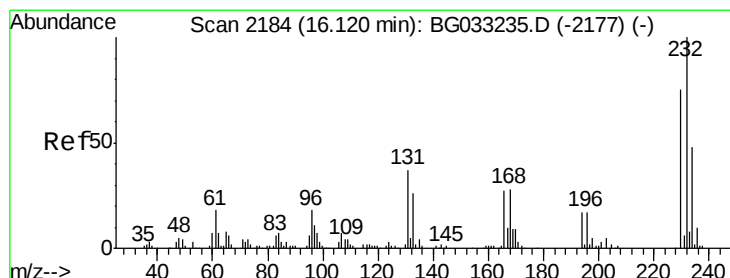
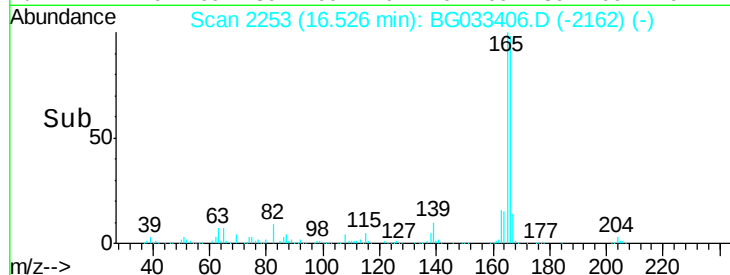
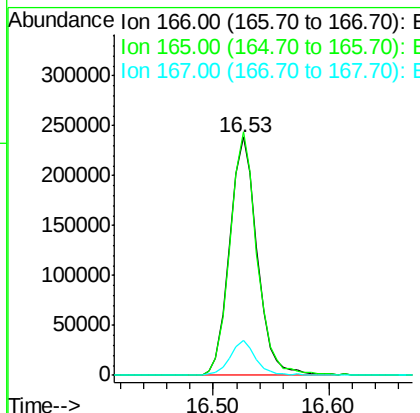
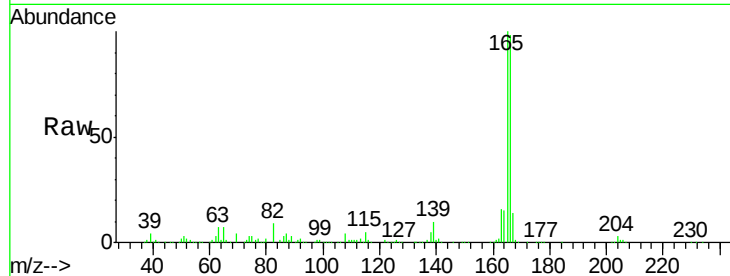
ClientSampleId :

PB107704BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.3	80.6	121.0
167	14.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.772 ng

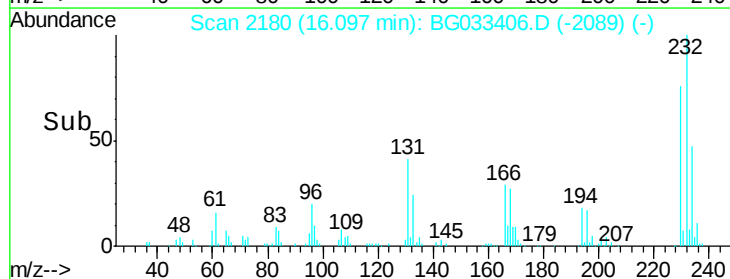
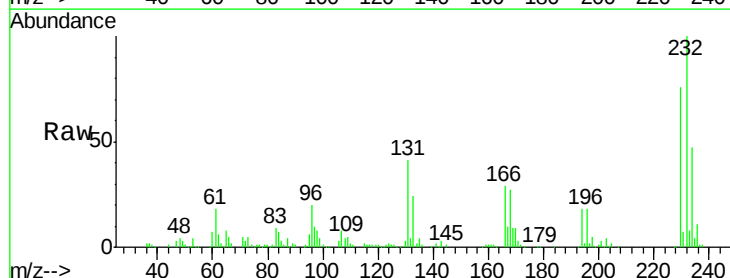
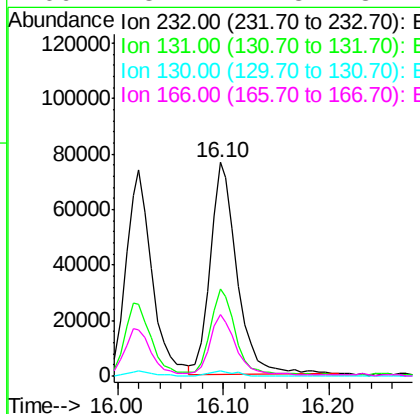
RT: 16.10 min Scan# 2180

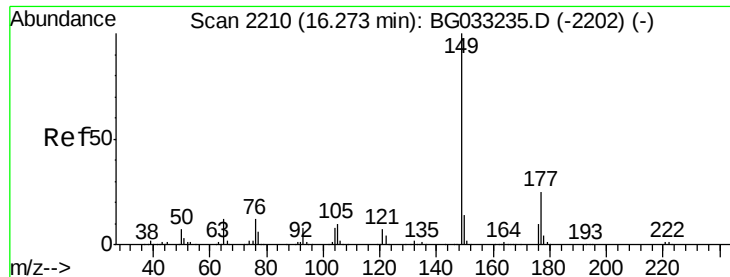
Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	33.5	50.3
130	2.5	2.2	3.2
166	28.2	24.8	37.2





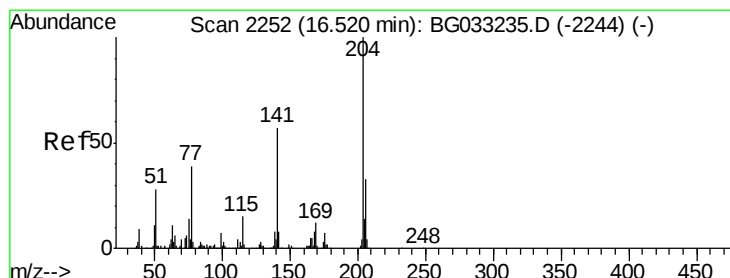
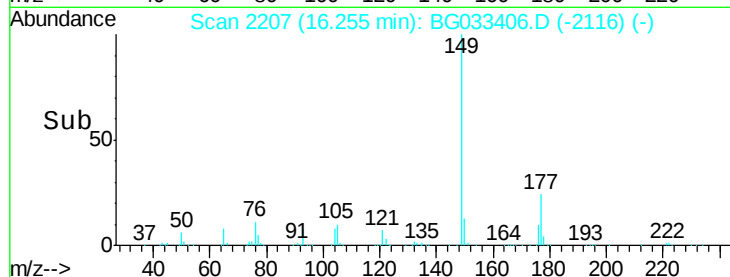
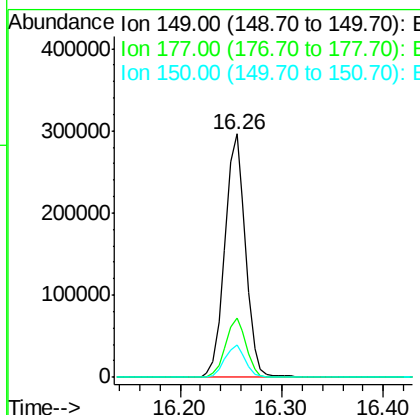
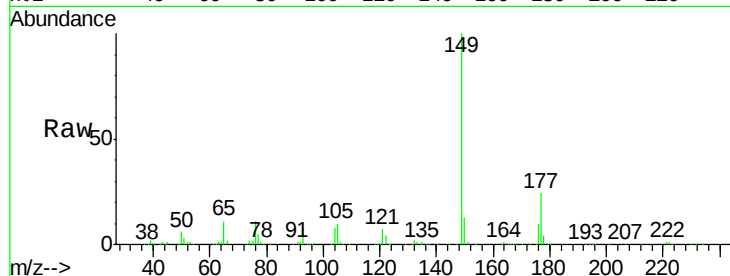
#59
Diethylphthalate
Concen: 41.431 ng
RT: 16.26 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.4	10.2	15.2

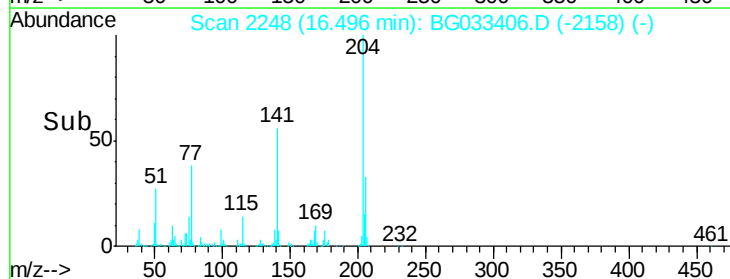
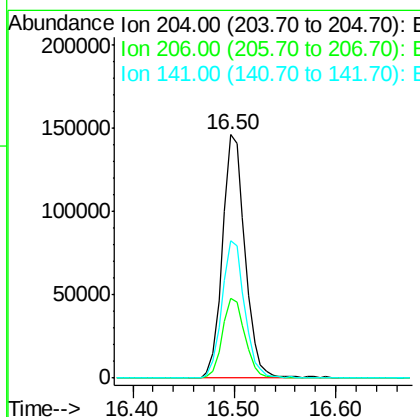
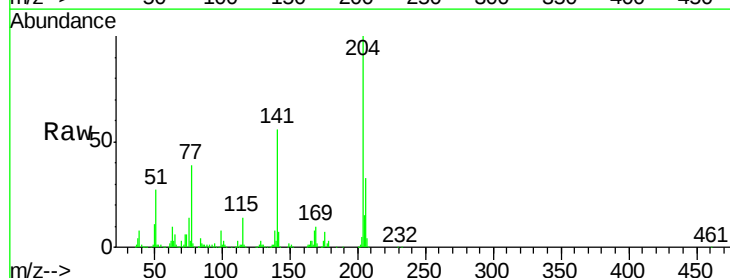
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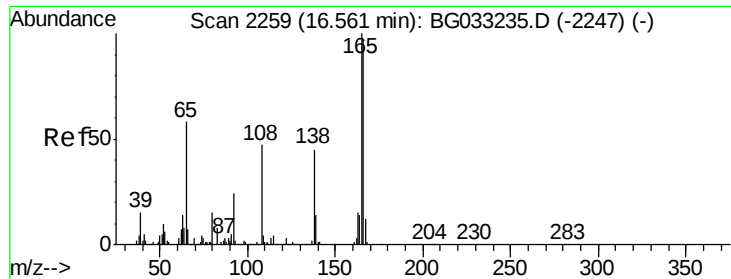
Sohil
3/29/2018 5:39:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.160 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	56.4	45.8	68.6





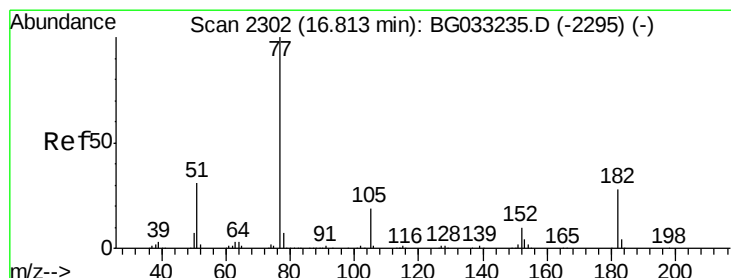
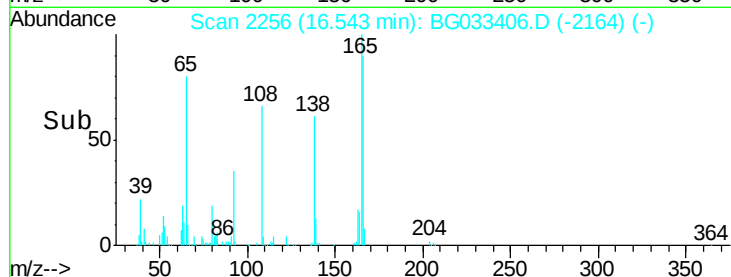
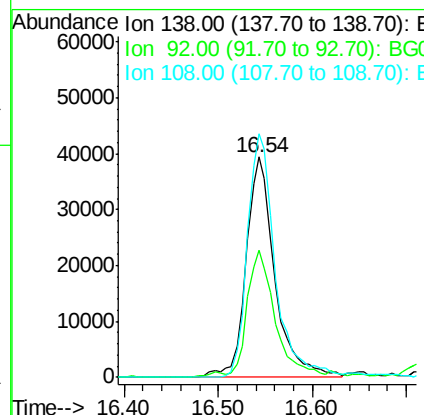
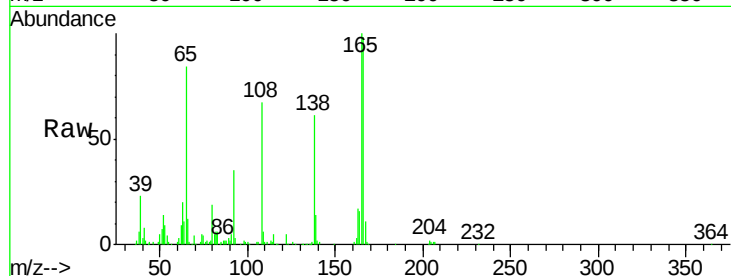
#61
4-Nitroaniline
Concen: 37.100 ng
RT: 16.54 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.1	80.1
108	110.6	65.4	105.4

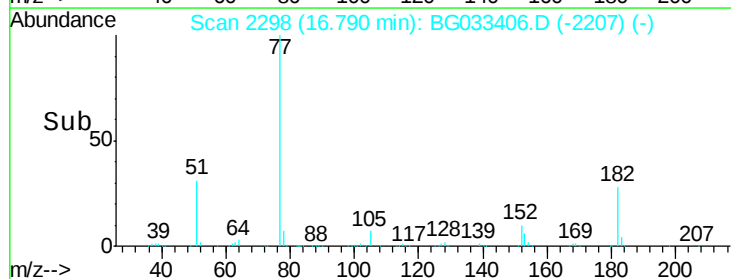
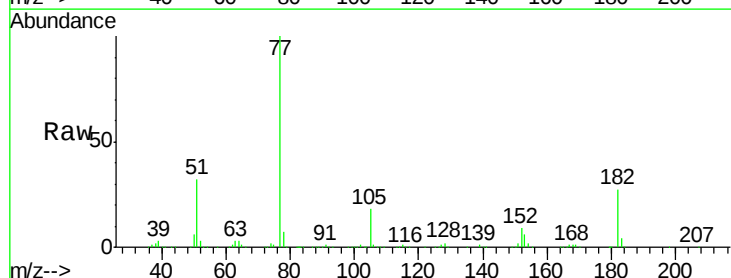
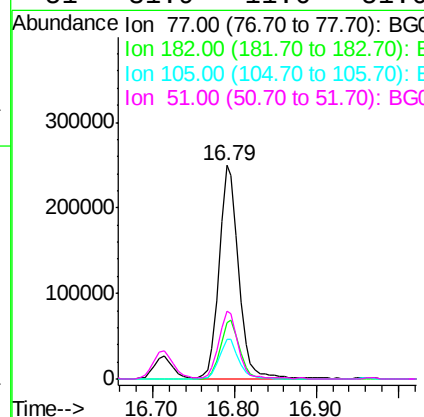
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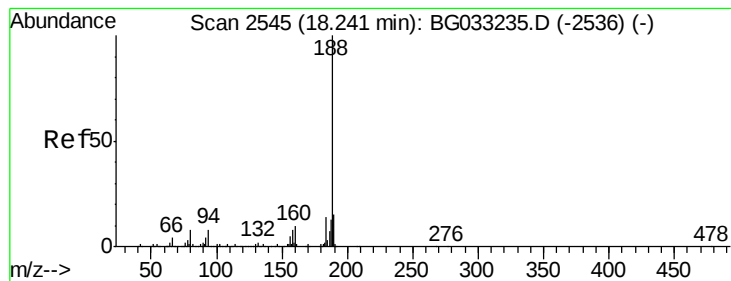
Sohil
3/29/2018 5:39:13 PM



#62
Azobenzene
Concen: 42.320 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.4	47.4
105	18.3	0.3	40.3
51	31.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Instrument :

BNA_G

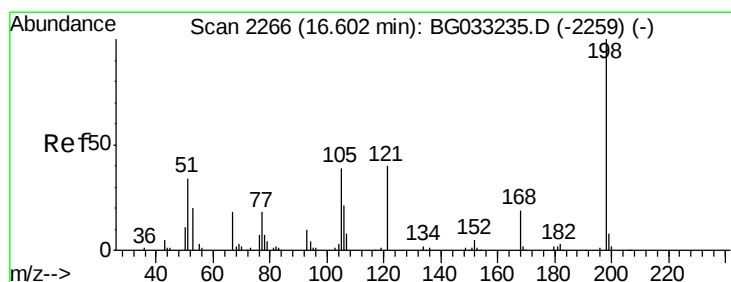
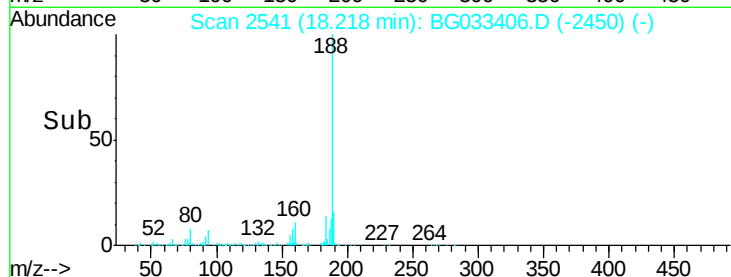
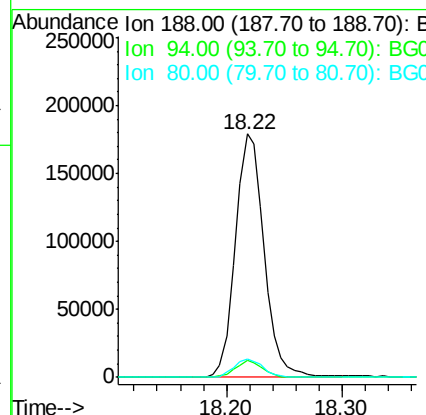
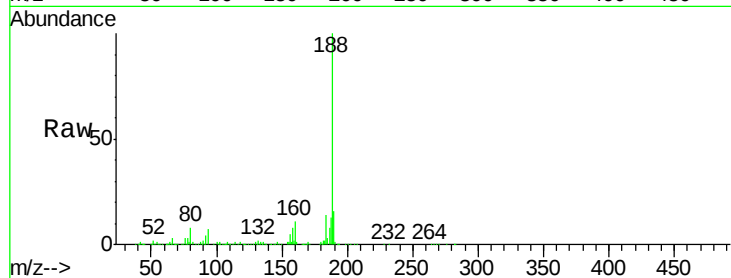
ClientSampleId :

PB107704BS

Tot Ion:	188	Resp:	308958
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	7.7	7.7	11.5

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Sohil
3/29/2018 5:39:13 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 21.511 ng

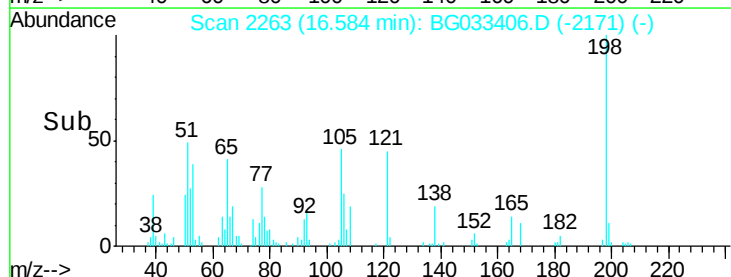
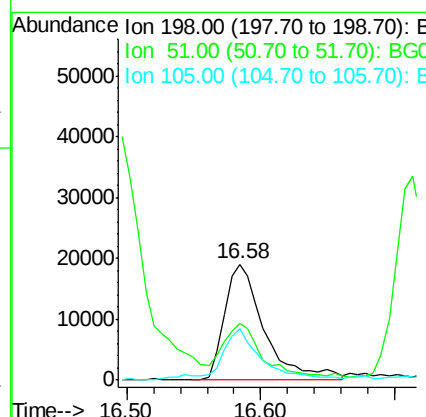
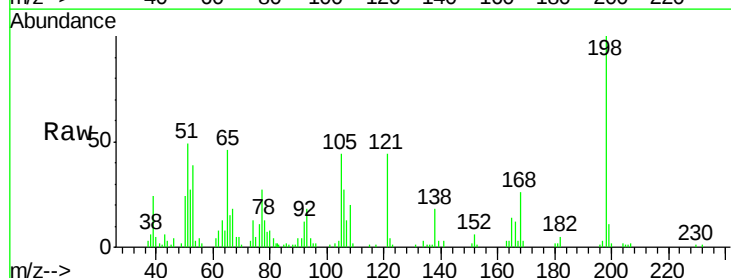
RT: 16.58 min Scan# 2263

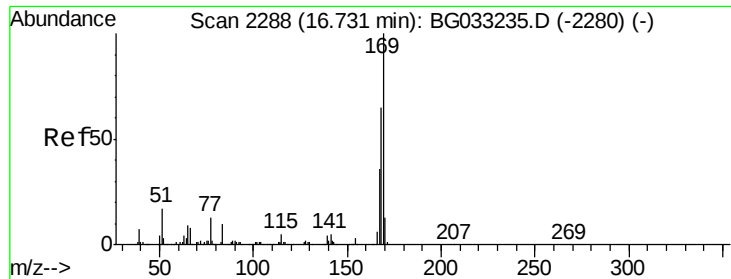
Delta R.T. 0.01 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tgt Ion:	198	Resp:	39759
Ion Ratio	Lower	Upper	
198	100		
51	48.8	30.6	70.6
105	44.4	23.8	63.8





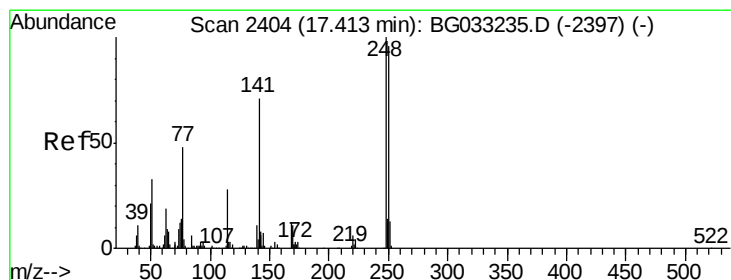
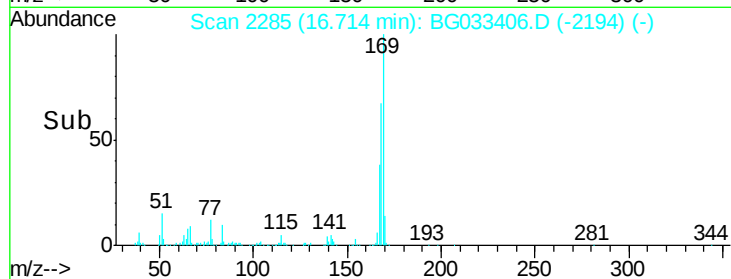
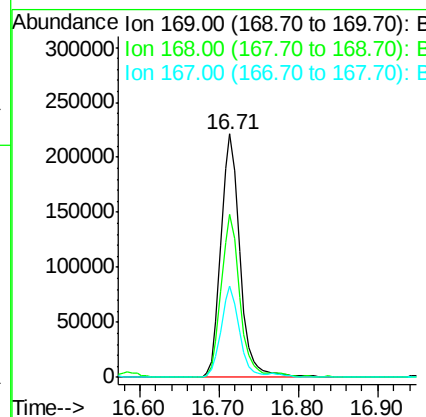
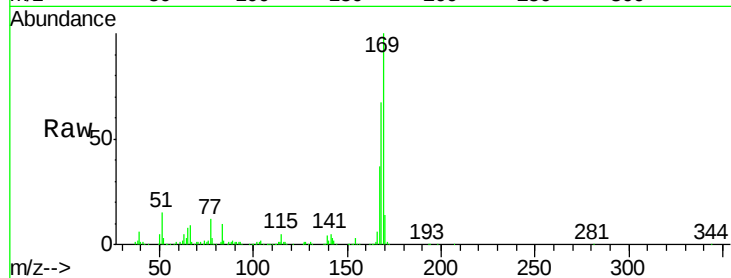
#65
n-Nitrosodiphenylamine
Concen: 41.962 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampled :
PB107704BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	37.5	30.1	45.1

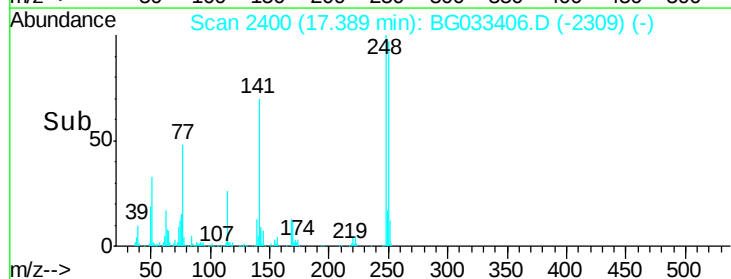
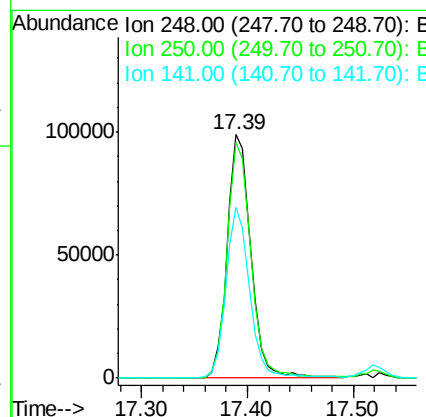
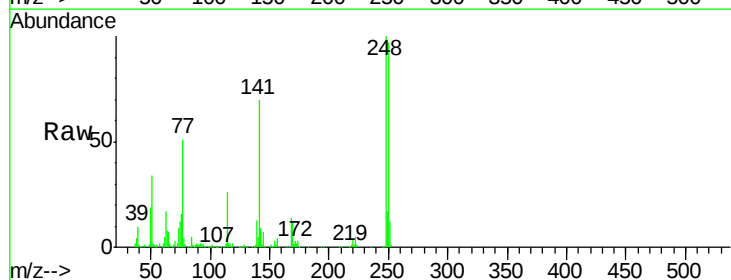
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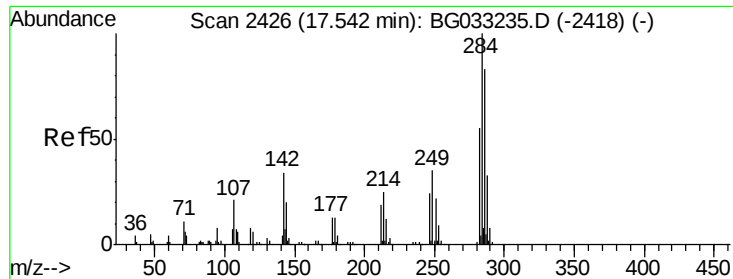
Sohil
3/29/2018 5:39:13 PM



#66
4-Bromophenyl-phenylether
Concen: 42.343 ng
RT: 17.39 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	70.2	50.8	76.2





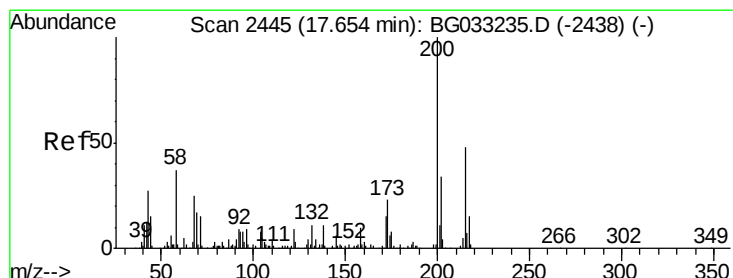
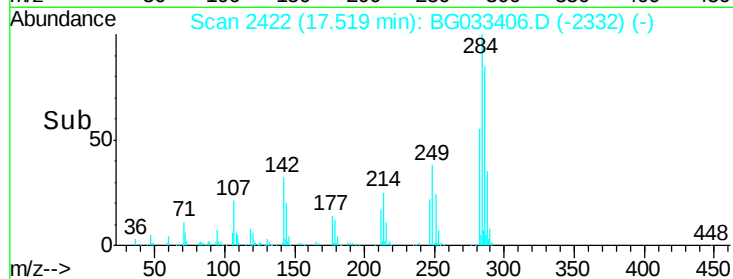
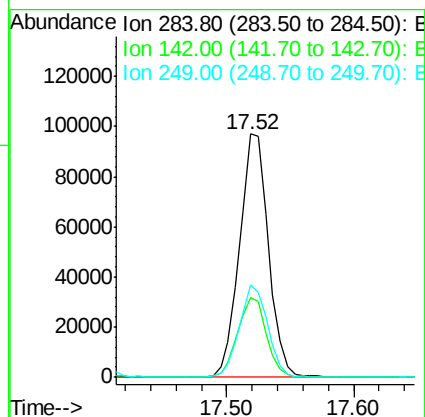
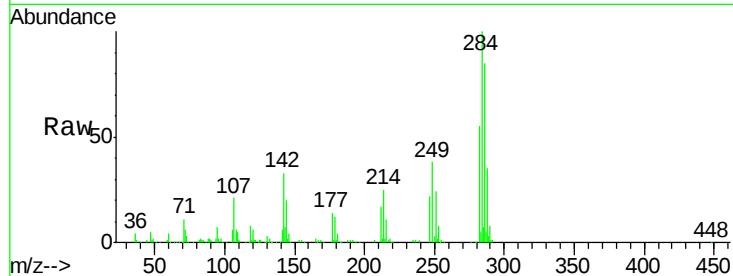
#67
Hexachlorobenzene
Concen: 39.986 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.8	26.8	40.2	
249	38.0	26.3	39.5	

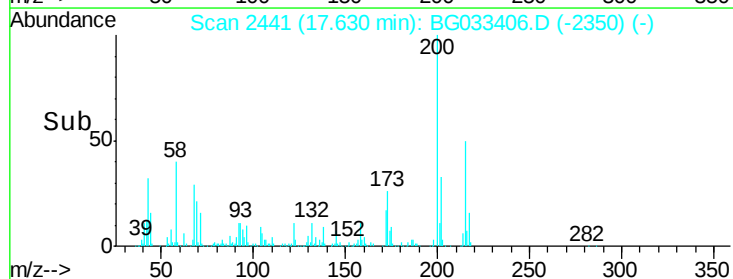
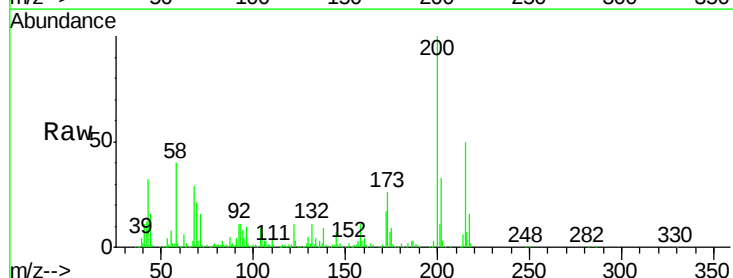
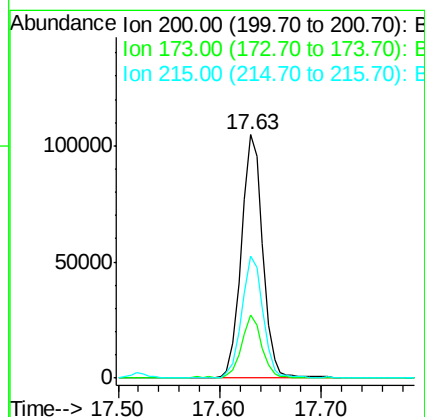
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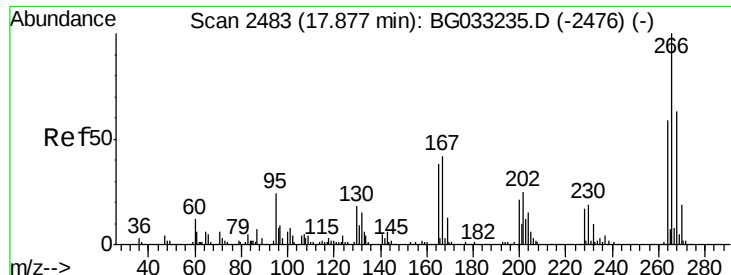
Sohil
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#68
Atrazine
Concen: 43.063 ng
RT: 17.63 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	5.2	45.2	
215	50.0	30.4	70.4	





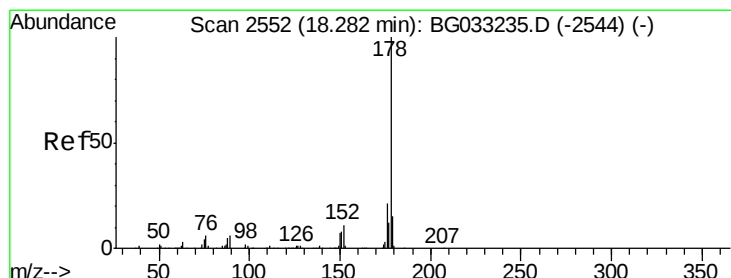
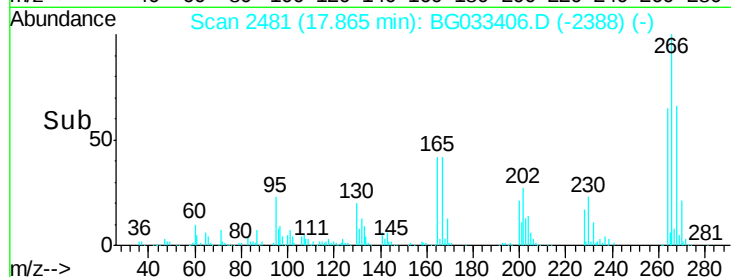
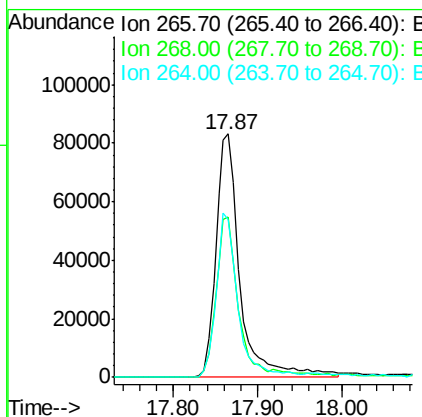
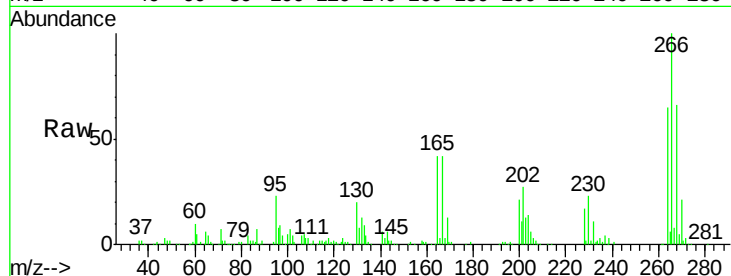
#69
 Pentachlorophenol
 Concen: 63.082 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.02 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	165797		
268	65.9	51.1	76.7	
264	65.0	49.6	74.4	

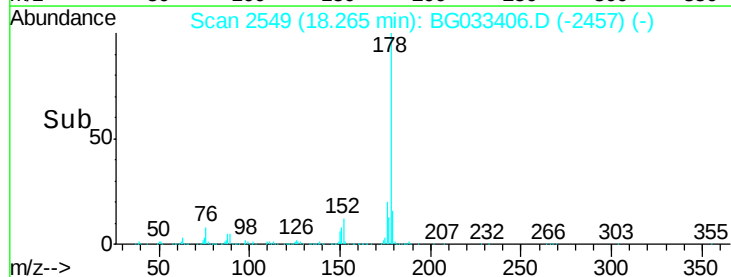
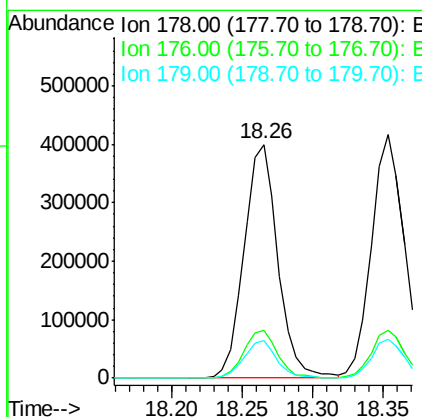
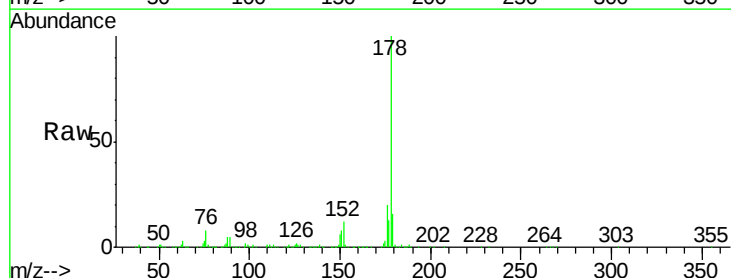
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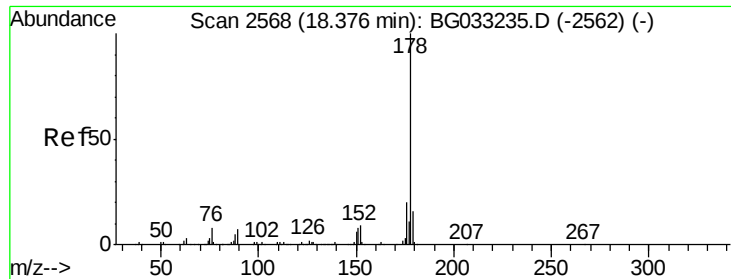
Sohil
 3/29/2018 5:39:13 PM



#70
 Phenanthrene
 Concen: 41.670 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	670493		
176	20.3	15.7	23.5	
179	15.8	12.5	18.7	





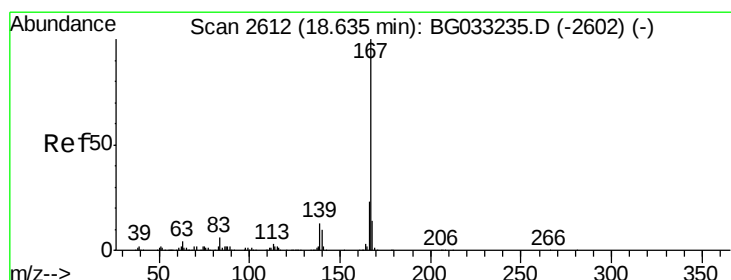
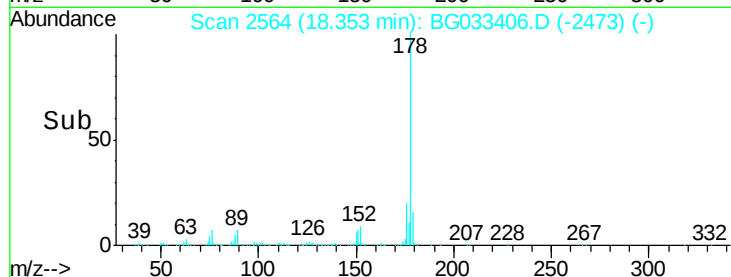
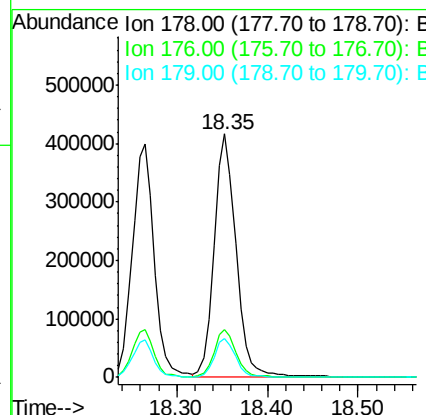
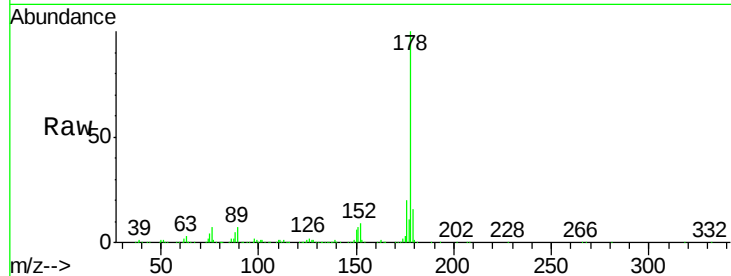
#71
 Anthracene
 Concen: 42.680 ng
 RT: 18.35 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.0	12.5	18.7

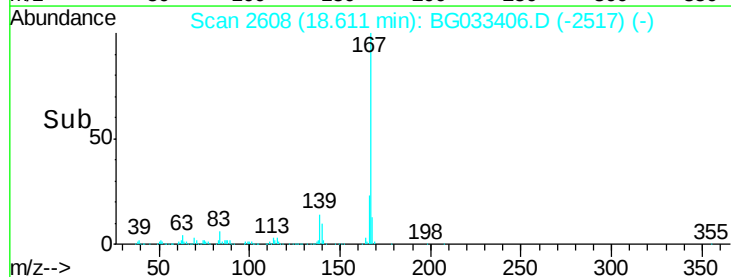
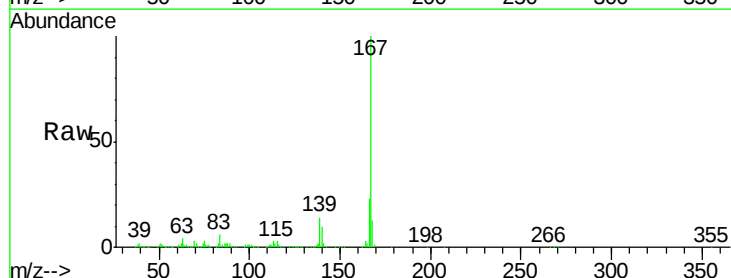
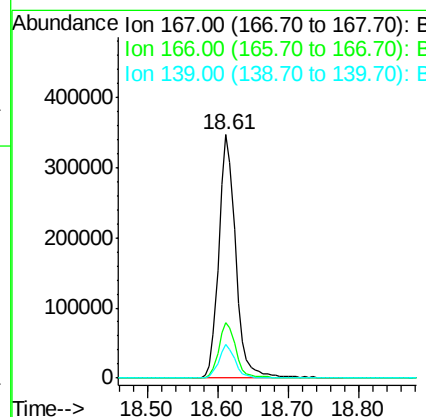
Manual Integrations
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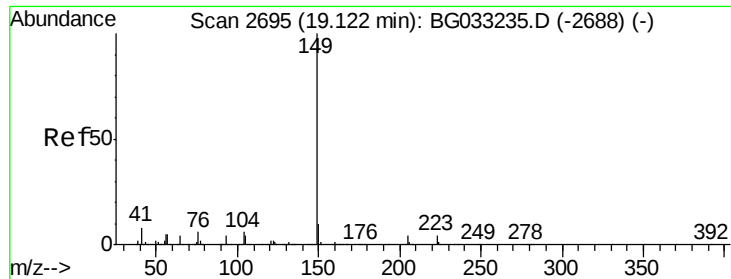
Sohil
 3/29/2018 5:39:13 PM



#72
 Carbazole
 Concen: 40.229 ng
 RT: 18.61 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.7	9.4	14.2





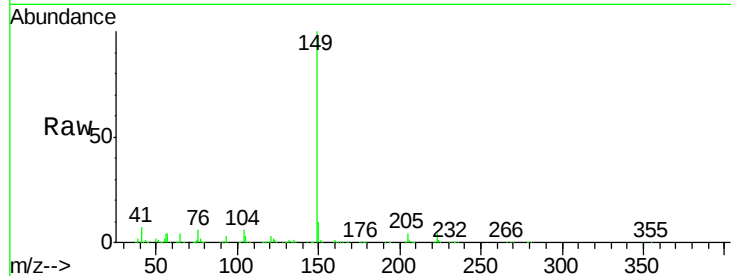
#73
Di-n-butylphthalate
Concen: 42.287 ng
RT: 19.11 min Scan# 2692
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

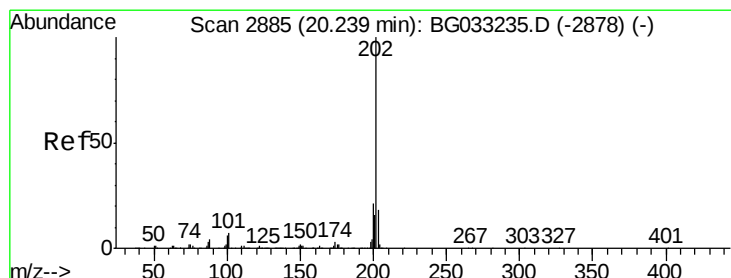
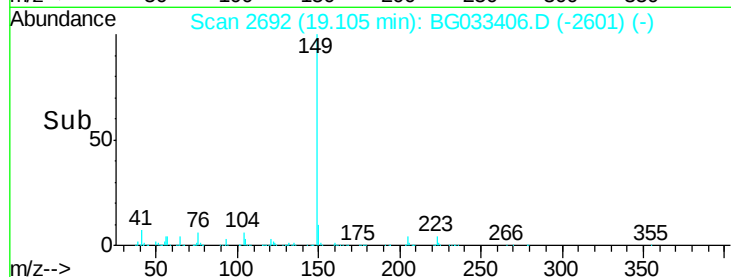
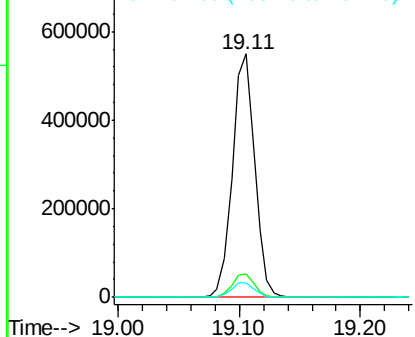
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.1	3.9	5.9

Manual Integrations
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3/29/2018 5:39:13 PM



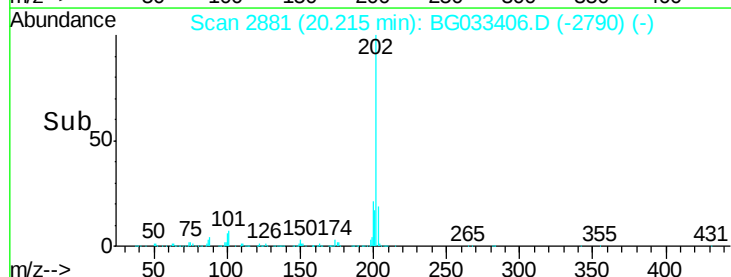
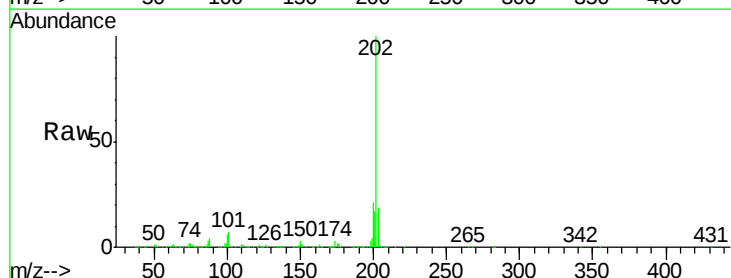
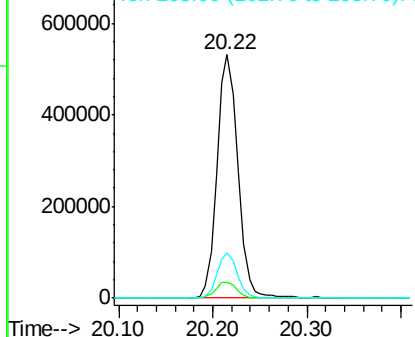
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

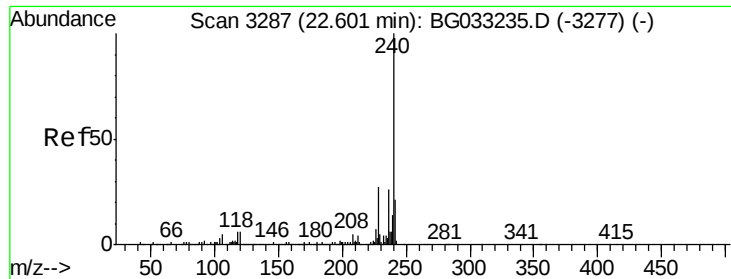


#74
Fluoranthene
Concen: 41.429 ng
RT: 20.22 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	28.9
203	18.6	0.0	37.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





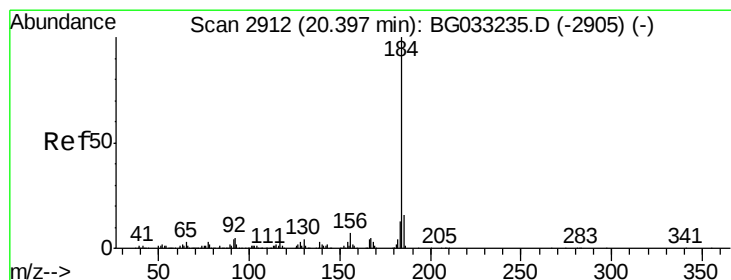
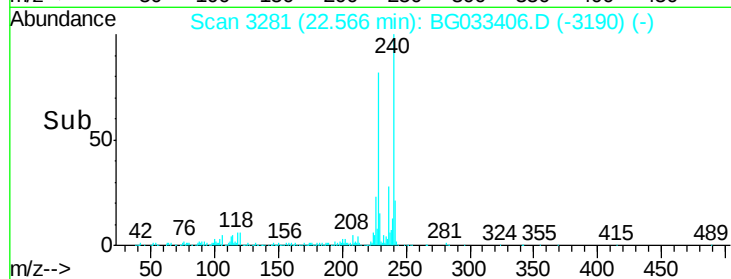
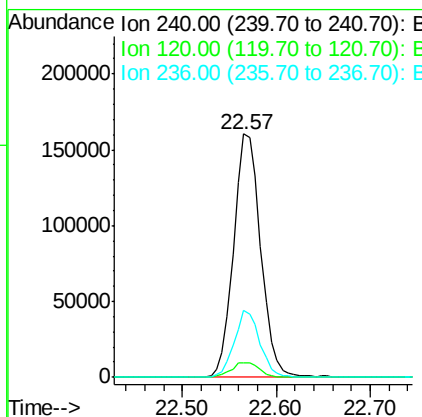
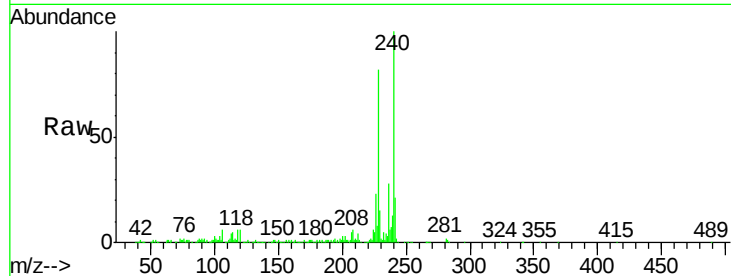
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3281
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	27.7	20.9	31.3

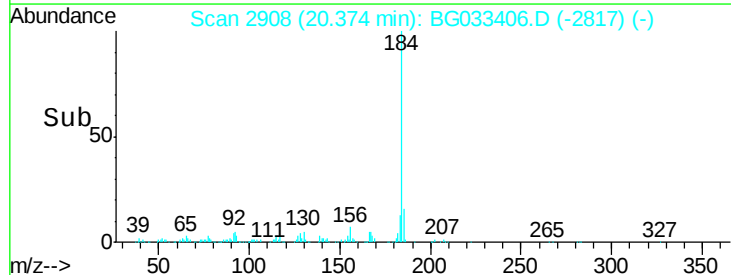
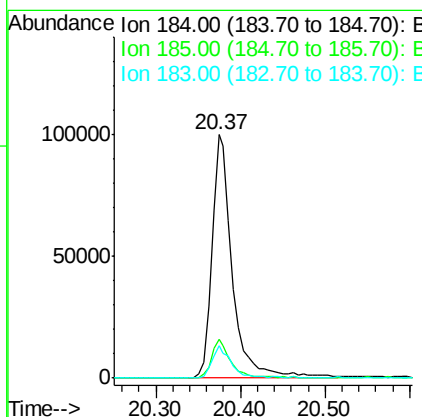
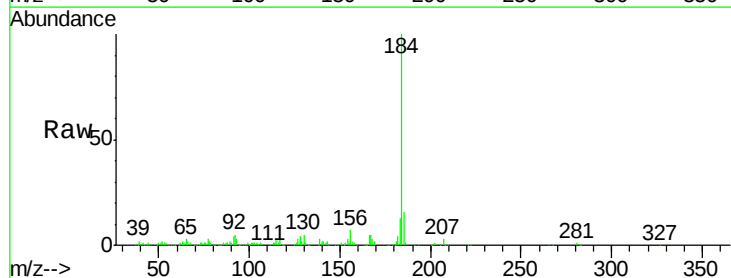
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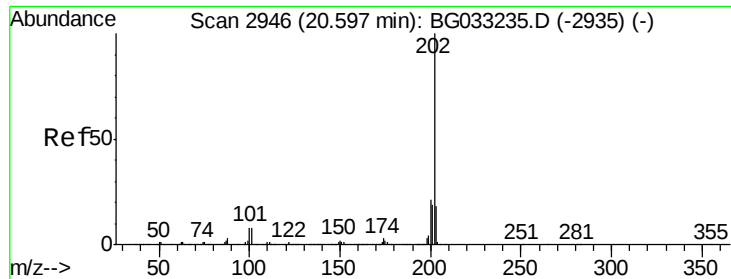
Sohil
3/29/2018 5:39:13 PM



#76
Benzidine
Concen: 19.507 ng
RT: 20.37 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	13.3	10.6	16.0





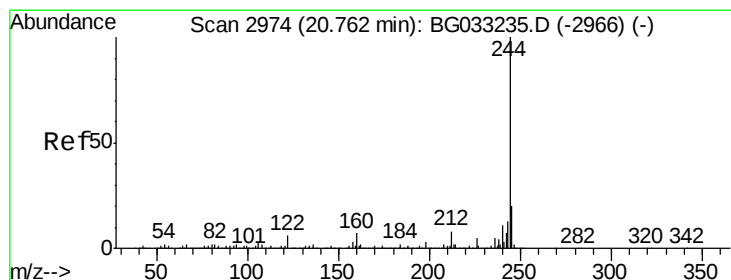
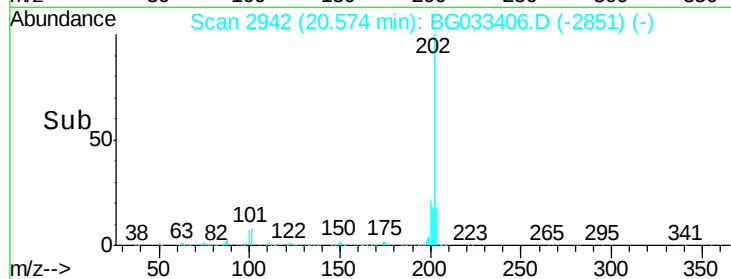
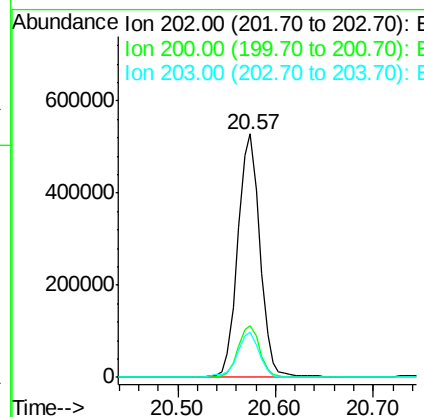
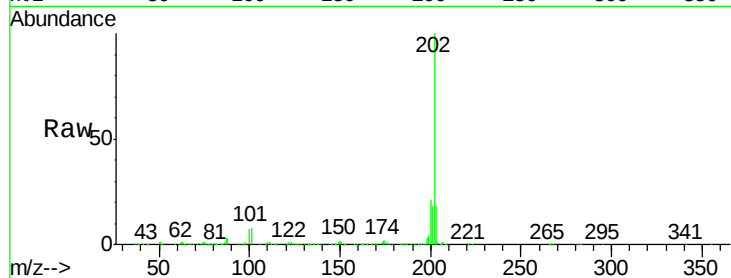
#77
Pvrene
Concen: 38.744 ng
RT: 20.57 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.4	13.9	20.9

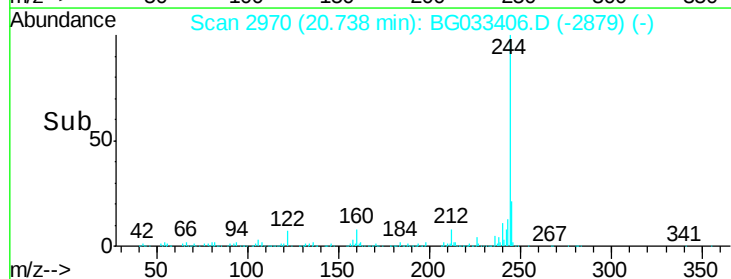
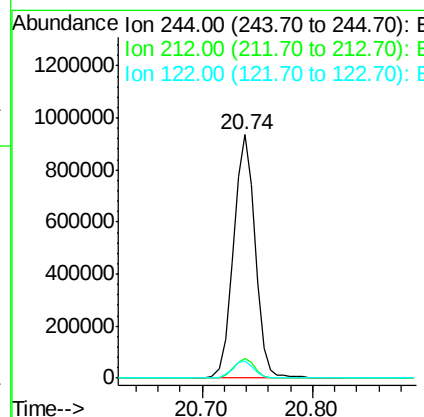
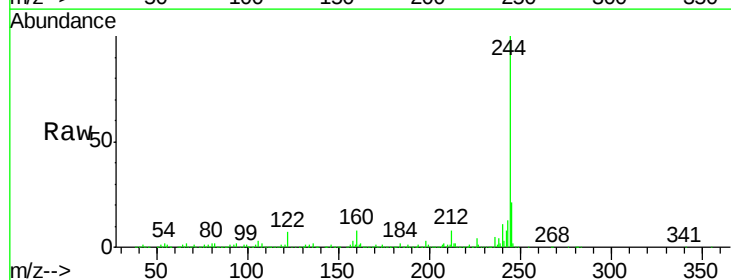
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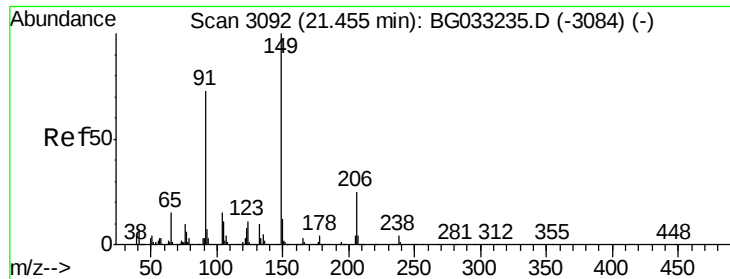
Sohil
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#78
Terphenyl-d14
Concen: 85.781 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.0	7.0	10.4





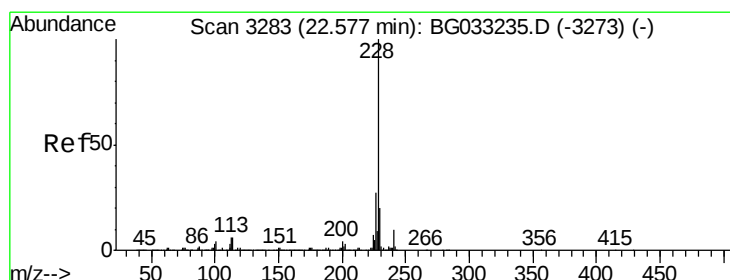
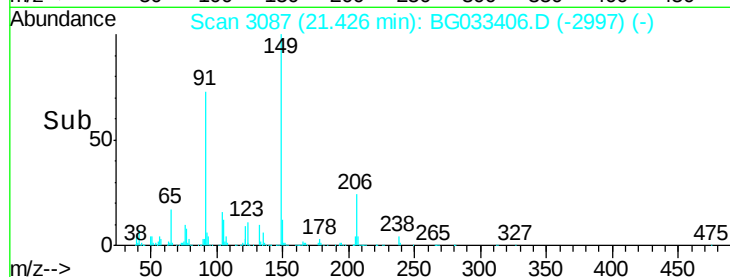
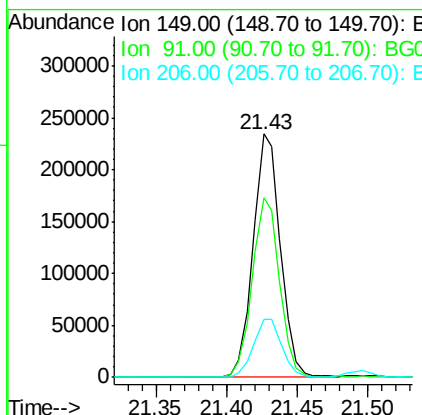
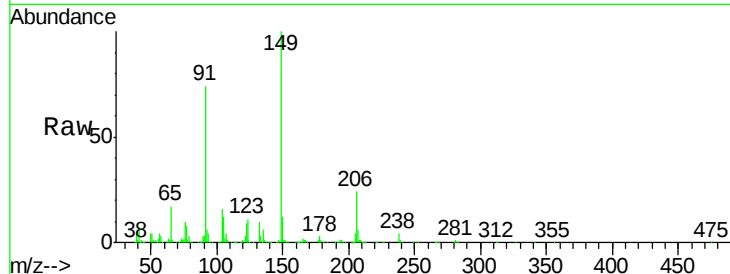
#79
Butylbenzylphthalate
Concen: 40.434 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	23.7	18.6	27.8

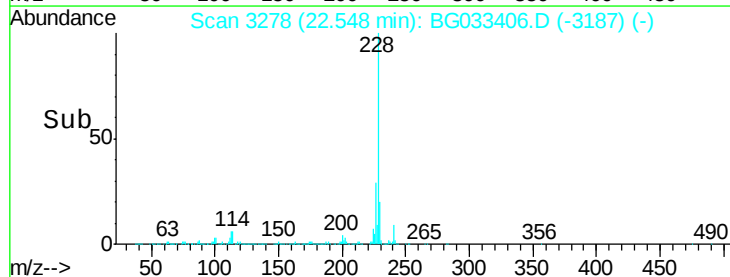
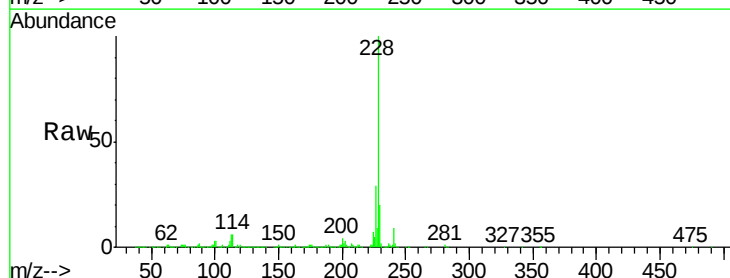
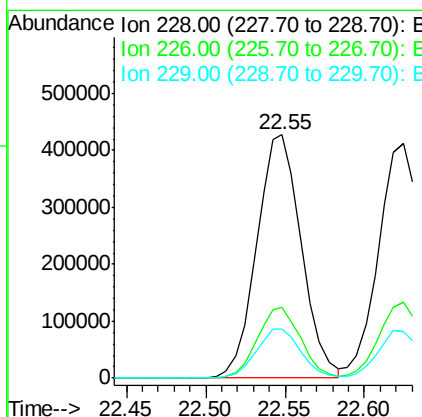
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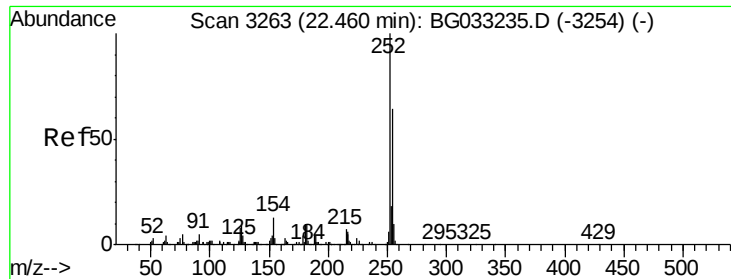
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#80
Benzo(a)anthracene
Concen: 40.702 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.3	16.2	24.2





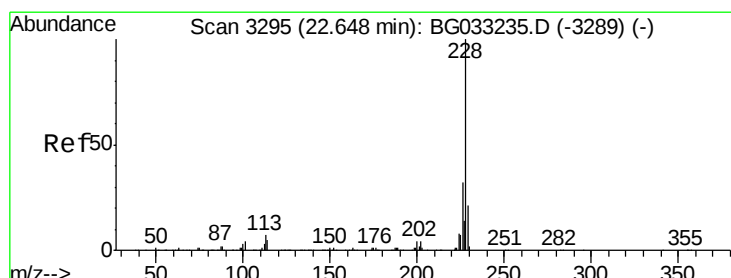
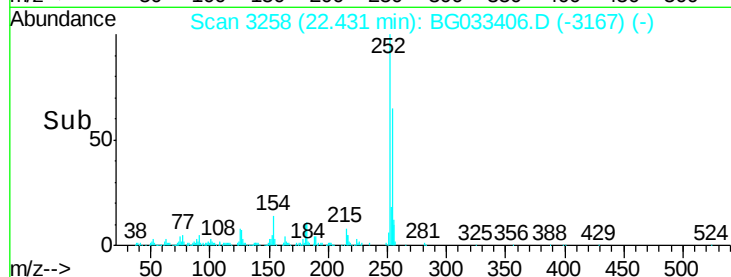
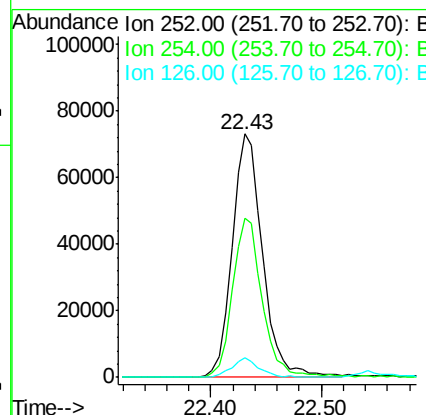
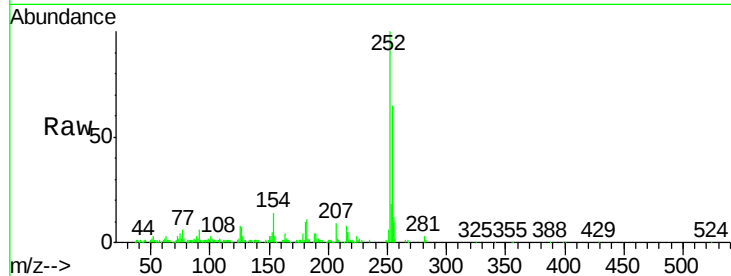
#81
 3,3'-Dichlorobenzidine
 Concen: 19.352 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.8	7.4	11.2

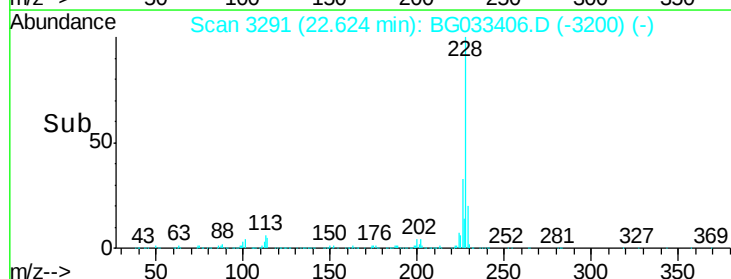
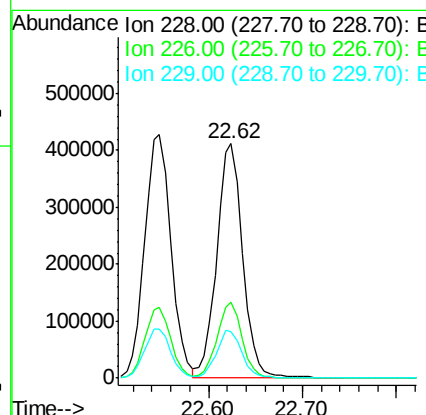
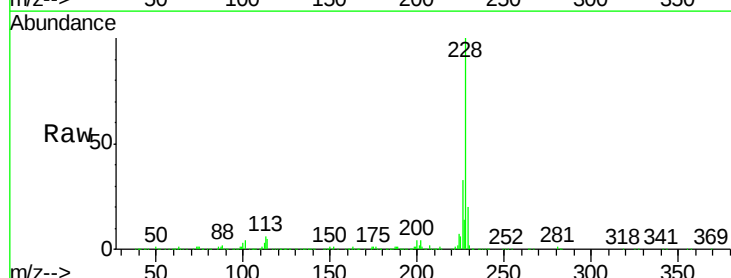
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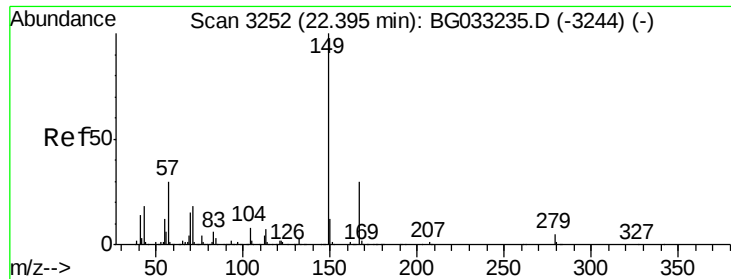
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#82
 Chrysene
 Concen: 40.010 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	19.9	15.0	22.4





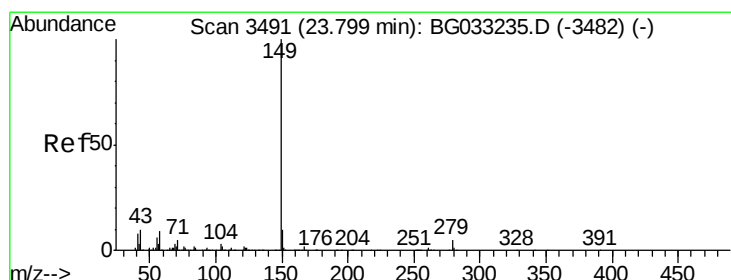
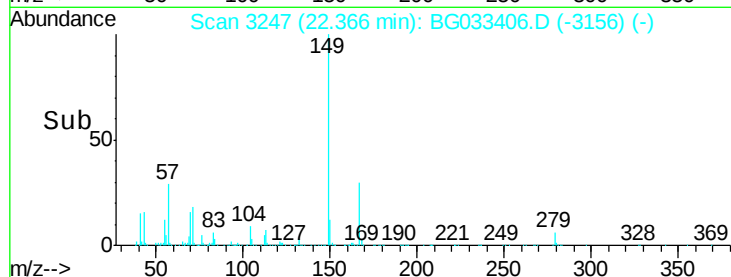
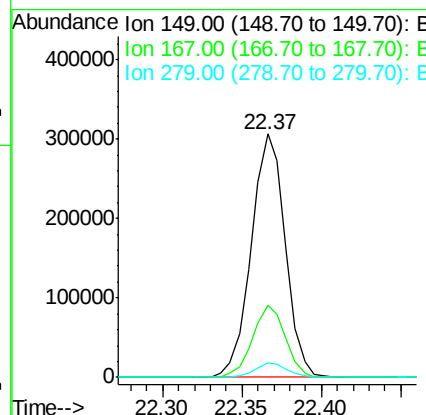
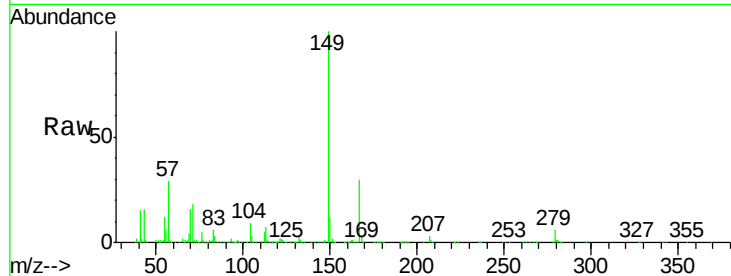
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.668 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB107704BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.9	4.0	6.0

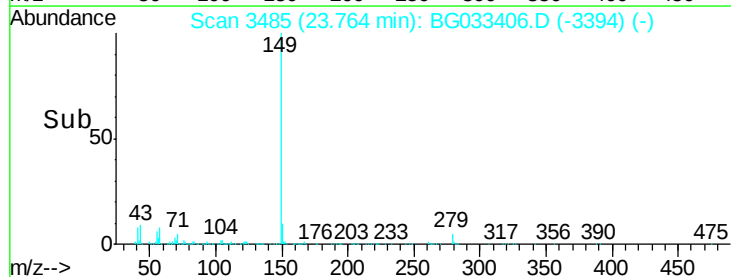
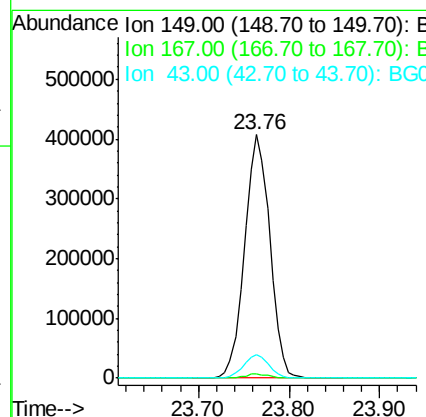
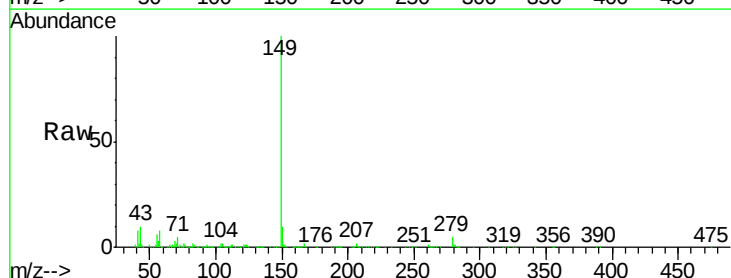
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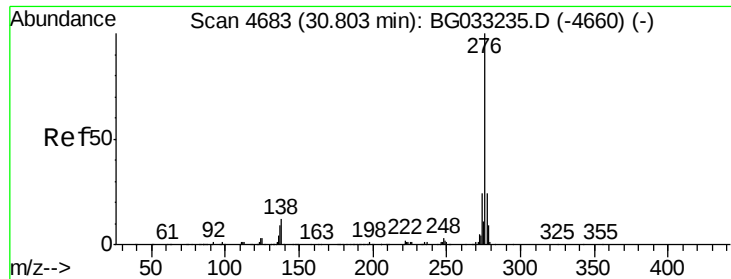
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#84
 Di-n-octyl phthalate
 Concen: 46.907 ng
 RT: 23.76 min Scan# 3485
 Delta R.T. 0.00 min
 Lab File: BG033406.D
 Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.6	8.9	13.3





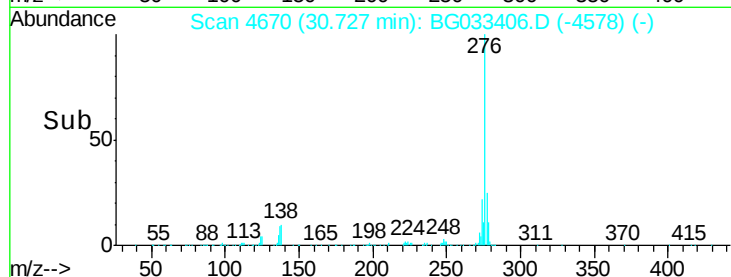
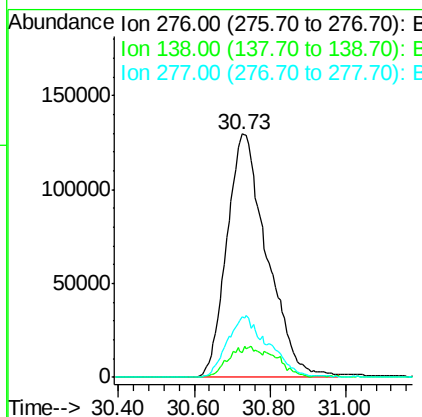
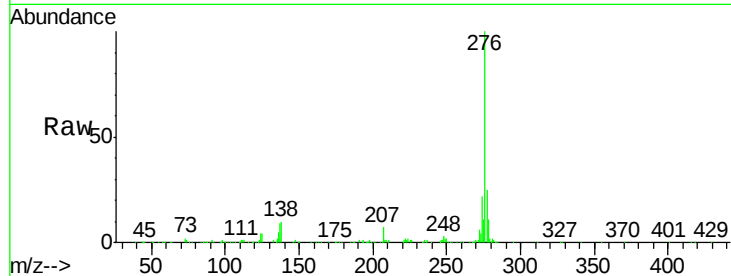
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.637 ng
RT: 30.73 min Scan# 4670
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	0.0	20.0	30.0#

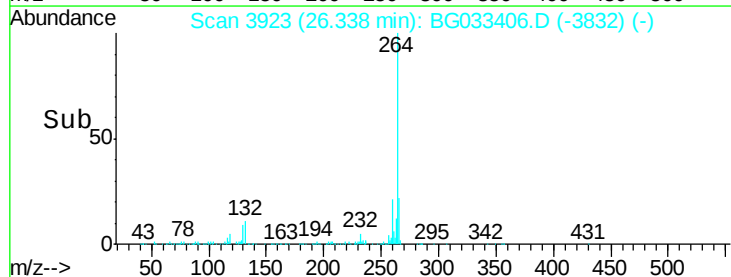
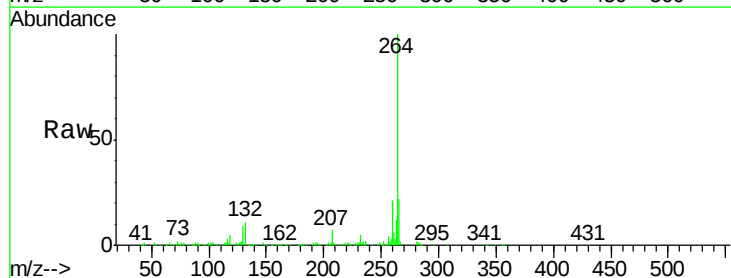
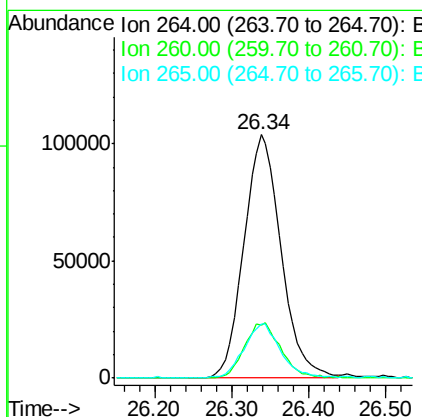
Manual Integrations
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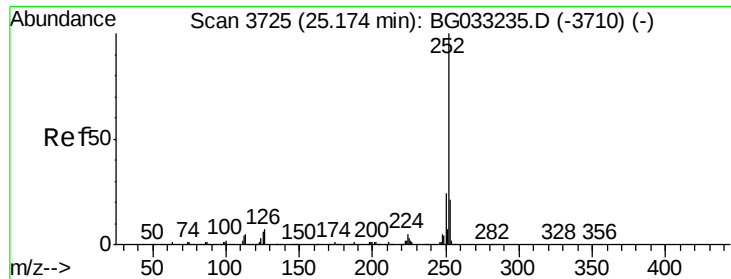
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.4	26.0
265	22.1	17.7	26.5





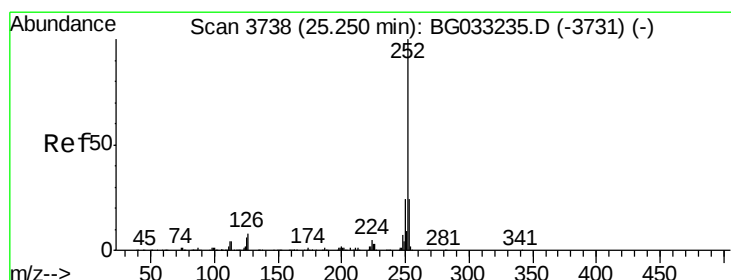
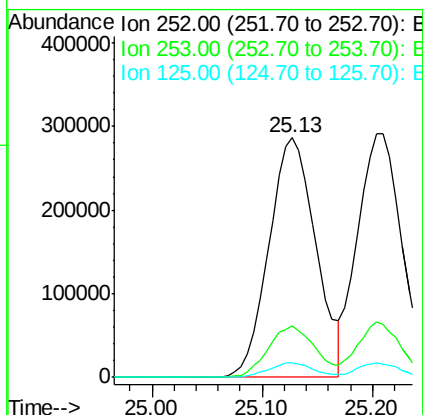
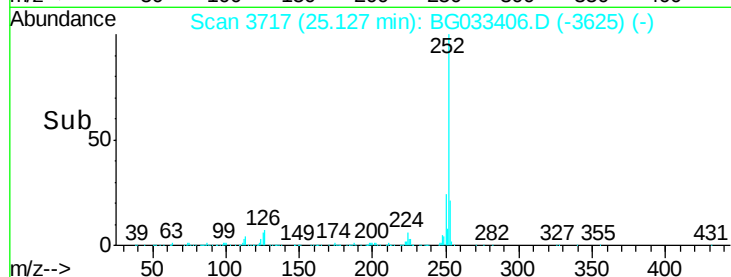
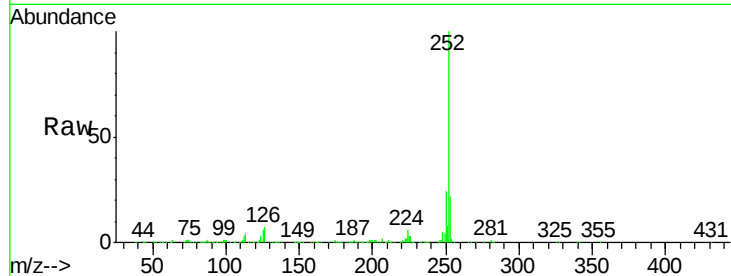
#87
Benzo(b)fluoranthene
Concen: 41.607 ng
RT: 25.13 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	6.0	7.2	10.8

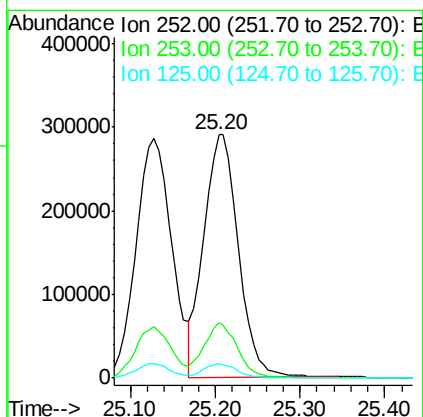
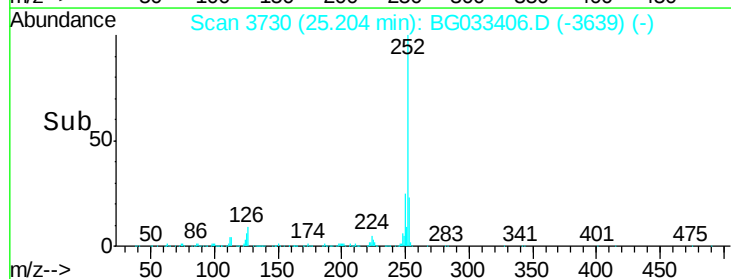
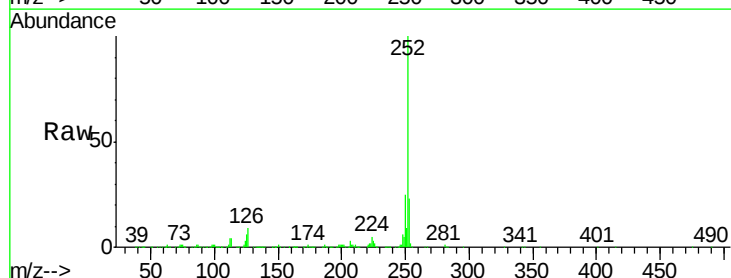
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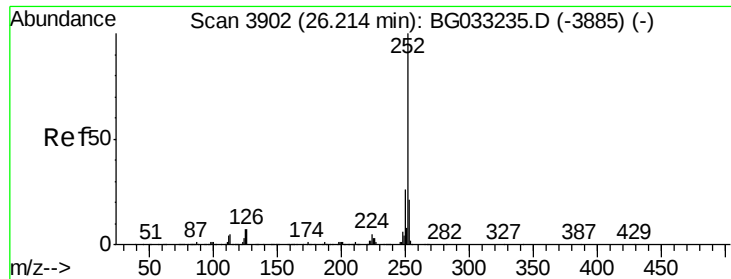
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#88
Benzo(k)fluoranthene
Concen: 40.379 ng
RT: 25.20 min Scan# 3730
Delta R.T. 0.00 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.8	6.6	9.8





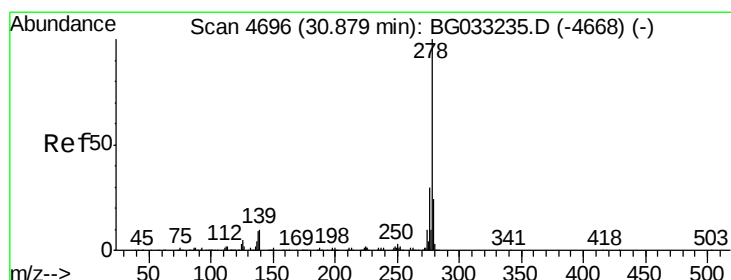
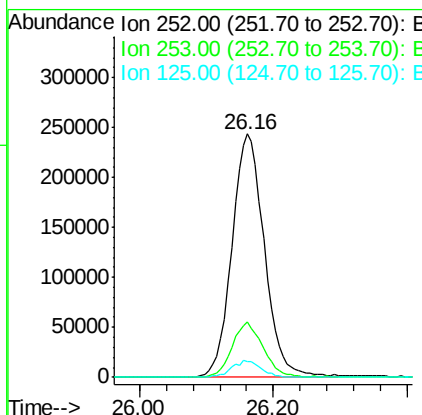
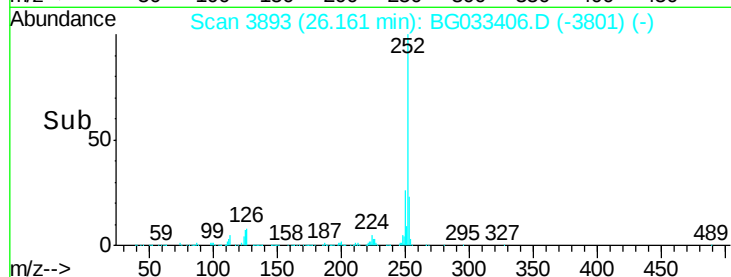
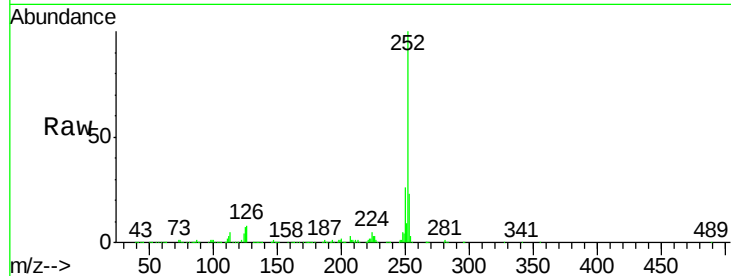
#89
Benzo(a)pyrene
Concen: 42.160 ng
RT: 26.16 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Instrument :
BNA_G
ClientSampleId :
PB107704BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.7	7.3	10.9#

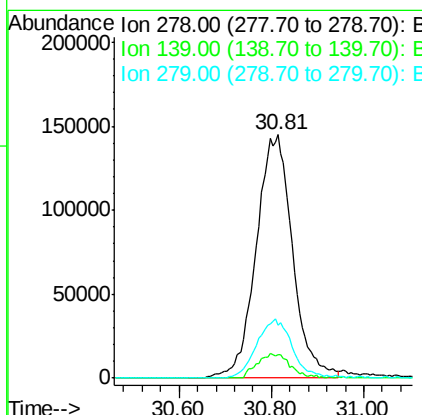
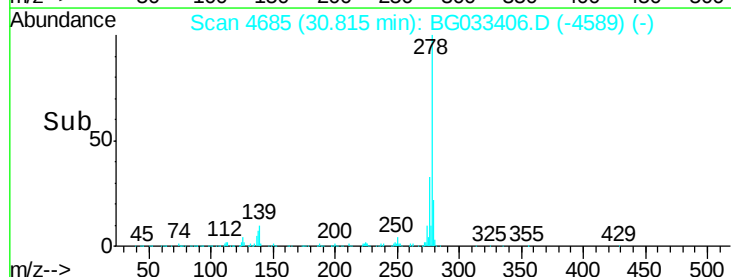
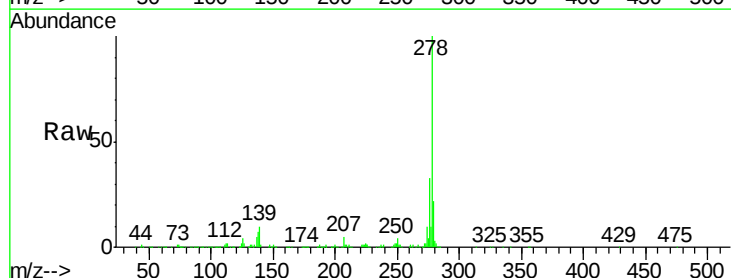
Manual Integrations
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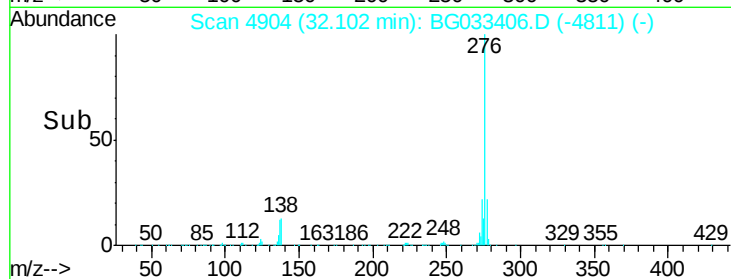
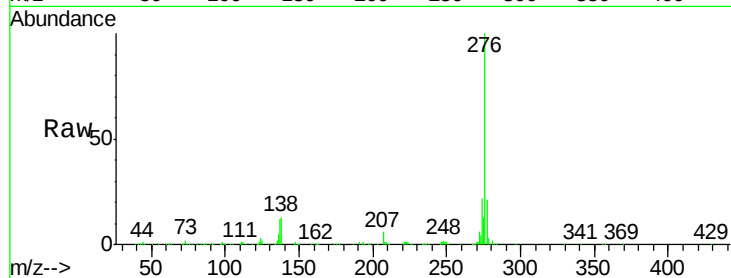
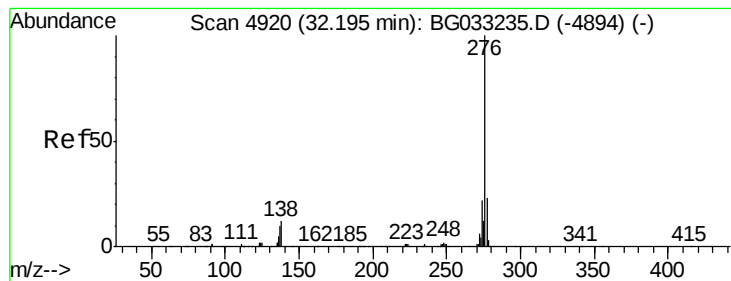
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.208 ng
RT: 30.81 min Scan# 4685
Delta R.T. 0.03 min
Lab File: BG033406.D
Acq: 29 Mar 2018 5:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	21.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.288 ng

RT: 32.10 min Scan# 4904

Delta R.T. 0.02 min

Lab File: BG033406.D

Acq: 29 Mar 2018 5:05

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.3	27.5
138	13.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB107704BS

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