

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033345.D
 Acq On : 27 Mar 2018 00:55
 Operator : SJ/JU
 Sample : J1748-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Manual Integrations
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Sohil
 3/27/2018 2:57:56 PM

Quant Time: Mar 27 08:28:10 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	40830	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	172085	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	129539	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	334554	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	353968	20.00	ng	-0.04
86) Perylene-d12	26.32	264	386560	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	372593	171.11	ng	-0.02
7) Phenol-d6	7.97	99	531239	141.99	ng	-0.02
23) Nitrobenzene-d5	10.07	82	397469	106.12	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	298998	154.33	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	977074	108.89	ng	-0.02
78) Terphenyl-d14	20.73	244	1658251	100.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	45892	41.501	ng	# 84
3) Pyridine	4.40	79	105762	34.599	ng	89
4) n-Nitrosodimethylamine	4.30	42	63781	50.843	ng	# 94
6) Aniline	8.17	93	33099	7.523	ng	97
8) 2-Chlorophenol	8.41	128	132188	53.102	ng	97
9) Benzaldehyde	7.97	77	29285	12.317	ng	98
10) Phenol	8.00	94	161580	43.743	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	130938	43.428	ng	98
12) 1,3-Dichlorobenzene	8.75	146	149109	45.816	ng	98
13) 1,4-Dichlorobenzene	8.90	146	156411	47.989	ng	95
14) 1,2-Dichlorobenzene	9.23	146	145660	45.789	ng	97
15) Benzyl Alcohol	9.10	79	147354	50.024	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	212231	43.179	ng	88
17) 2-Methylphenol	9.30	107	120925	48.056	ng	# 84
18) Hexachloroethane	9.98	117	58651	46.624	ng	92
19) n-Nitroso-di-n-propylamine	9.68	70	126250	46.051	ng	97
20) 3+4-Methylphenols	9.64	107	172610	48.177	ng	94
22) Acetophenone	9.71	105	218383	46.321	ng	# 97
24) Nitrobenzene	10.11	77	188872	47.111	ng	96
25) Isophorone	10.63	82	371019	51.038	ng	100
26) 2-Nitrophenol	10.84	139	77494	51.056	ng	# 85
27) 2,4-Dimethylphenol	10.86	122	134575	61.033	ng	88
28) bis(2-Chloroethoxy)methane	11.11	93	186560	51.435	ng	97
29) 2,4-Dichlorophenol	11.38	162	149516	55.139	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	164525	46.699	ng	97
31) Naphthalene	11.80	128	443276	49.709	ng	98
32) Benzoic acid	10.96	122	42734m	20.849	ng	
33) 4-Chloroaniline	11.90	127	18017	4.510	ng	# 93
34) Hexachlorobutadiene	12.06	225	126254	47.388	ng	97
35) Caprolactam	12.64	113	40797	38.404	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	177027	50.054	ng	92
37) 2-Methylnaphthalene	13.35	142	333305	48.155	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	219937	46.872	ng	98
40) Hexachlorocyclopentadiene	13.68	237	252577	91.822	ng	95

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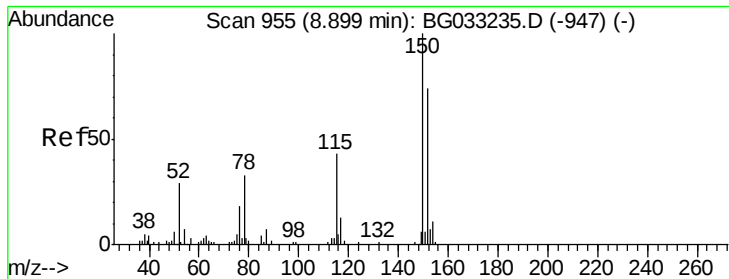
Manual Integrations
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Quant Time: Mar 27 08:28:10 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	140722	51.618	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	162302	50.367	ng	95
45) 1,1'-Biphenyl	14.32	154	456329	45.852	ng	99
46) 2-Chloronaphthalene	14.38	162	365939	47.688	ng	98
47) 2-Nitroaniline	14.57	65	134356	46.746	ng	96
48) Acenaphthylene	15.22	152	573292	44.758	ng	98
49) Dimethylphthalate	14.91	163	513532	45.552	ng	100
50) 2,6-Dinitrotoluene	15.04	165	113333	49.166	ng	98
51) Acenaphthene	15.55	154	374445	45.349	ng	93
52) 3-Nitroaniline	15.39	138	26364	10.909	ng	# 84
53) 2,4-Dinitrophenol	15.58	184	38135	36.537	ng	93
54) Dibenzofuran	15.88	168	579446	47.509	ng	91
55) 4-Nitrophenol	15.66	139	139096	81.853	ng	88
56) 2,4-Dinitrotoluene	15.82	165	158507	46.702	ng	90
57) Fluorene	16.52	166	483775	46.559	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	155828	51.367	ng	95
59) Diethylphthalate	16.25	149	499972	45.673	ng	95
60) 4-Chlorophenyl-phenylether	16.49	204	277967	46.537	ng	98
61) 4-Nitroaniline	16.53	138	86786	35.462	ng	92
62) Azobenzene	16.79	77	474776	44.773	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	54129	27.046	ng	89
65) n-Nitrosodiphenylamine	16.70	169	433756	45.415	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	182642	46.485	ng	96
67) Hexachlorobenzene	17.52	284	188602	45.484	ng	97
68) Atrazine	17.63	200	182165	47.068	ng	94
69) Pentachlorophenol	17.85	266	214753	75.458	ng	97
70) Phenanthrene	18.26	178	797371	45.764	ng	98
71) Anthracene	18.35	178	819032	46.426	ng	99
72) Carbazole	18.61	167	698880	44.705	ng	99
73) Di-n-butylphthalate	19.10	149	848663	46.639	ng	# 98
74) Fluoranthene	20.21	202	1001587	46.453	ng	97
76) Benzidine	20.38	184	25067	2.611	ng	97
77) Pyrene	20.56	202	997850	42.268	ng	98
79) Butylbenzylphthalate	21.42	149	385283	44.226	ng	92
80) Benzo(a)anthracene	22.54	228	1009325	44.781	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	86975	10.844	ng	97
82) Chrysene	22.62	228	955304	43.785	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	533195	44.399	ng	99
84) Di-n-octyl phthalate	23.75	149	926461	50.386	ng	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1177888	49.933	ng	# 85
87) Benzo(b)fluoranthene	25.11	252	1008532	45.158	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	1004855	44.487	ng	# 96
89) Benzo(a)pyrene	26.15	252	981686	45.772	ng	# 97
90) Dibenzo(a,h)anthracene	30.78	278	984073	48.710	ng	# 97
91) Benzo(g,h,i)perylene	32.09	276	937389	46.857	ng	# 96

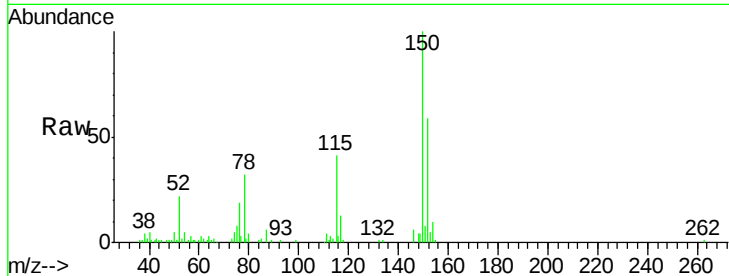
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

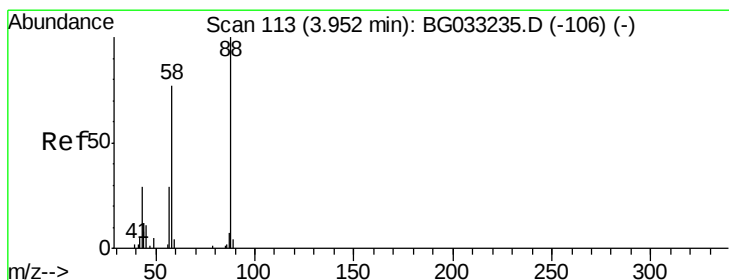
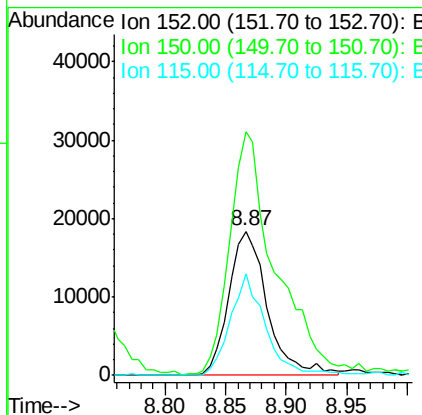
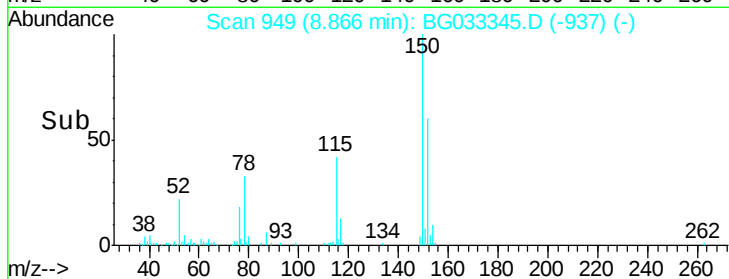
Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.9	126.6	189.8
115	70.0	53.0	79.4

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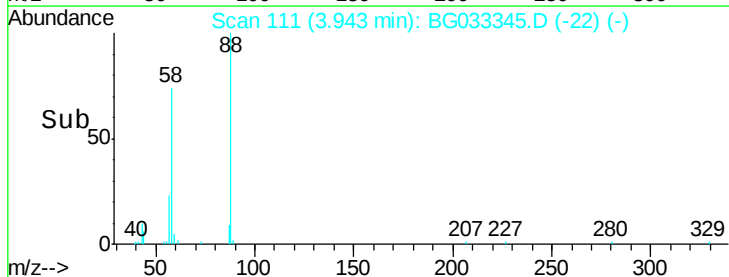
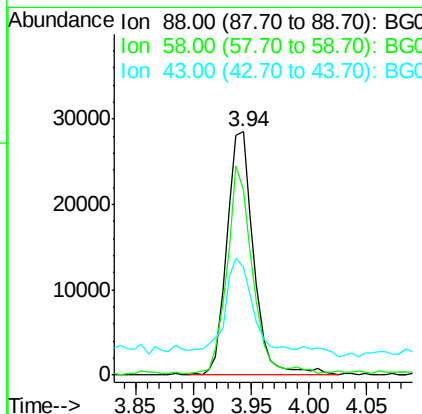
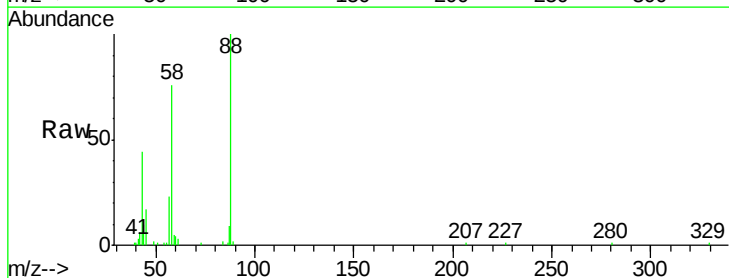
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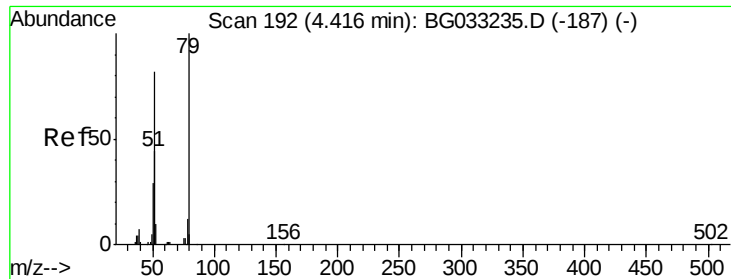


#2

1,4-Dioxane
Concen: 41.501 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	34.8	27.4	41.0





#3

Pyridine

Concen: 34.599 ng

RT: 4.40 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

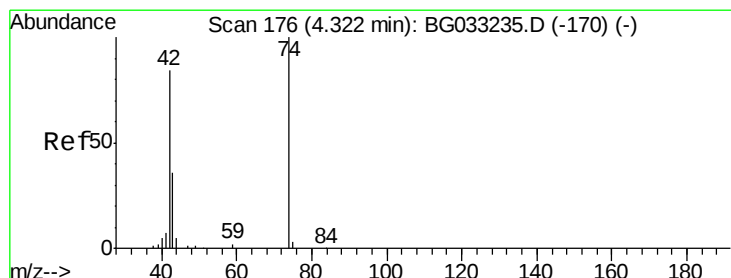
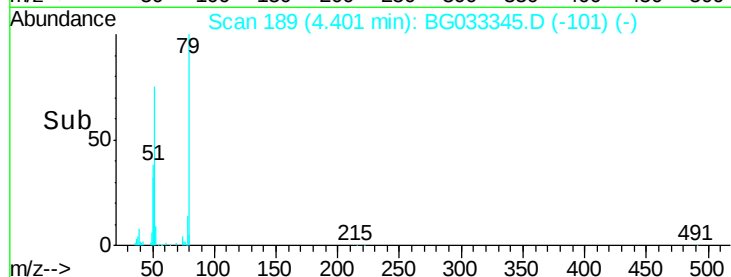
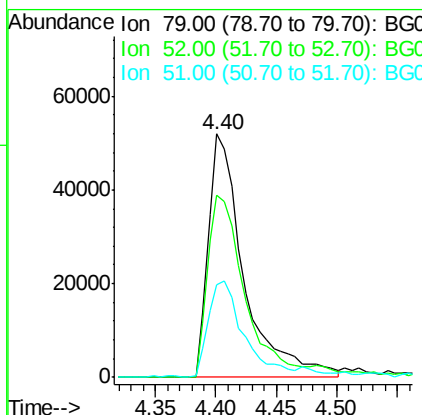
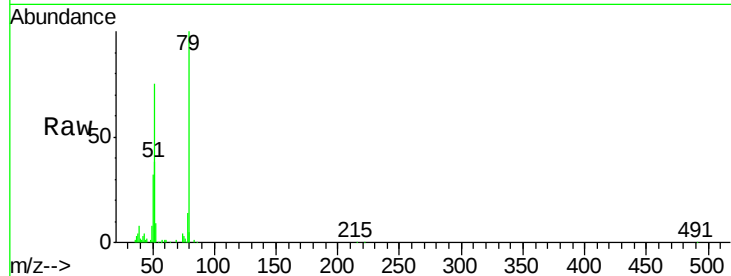
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	79	Resp:	105762
Ion	Ratio	Lower	Upper
79	100		
52	74.7	69.9	104.9
51	38.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 50.843 ng

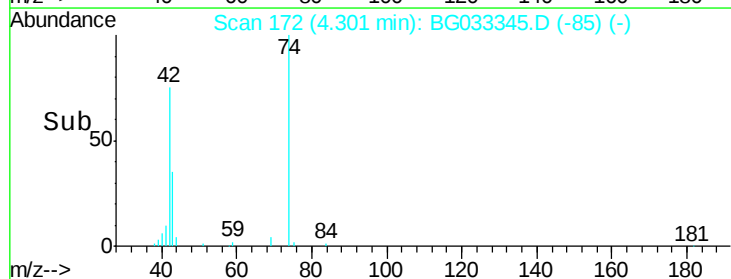
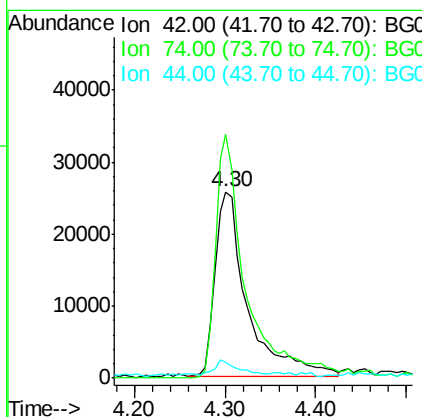
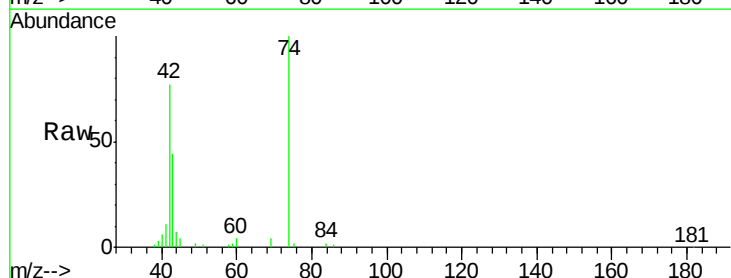
RT: 4.30 min Scan# 172

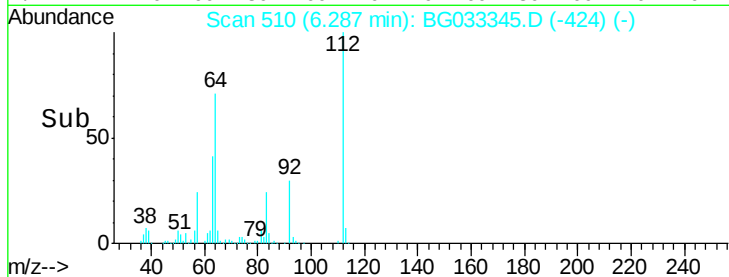
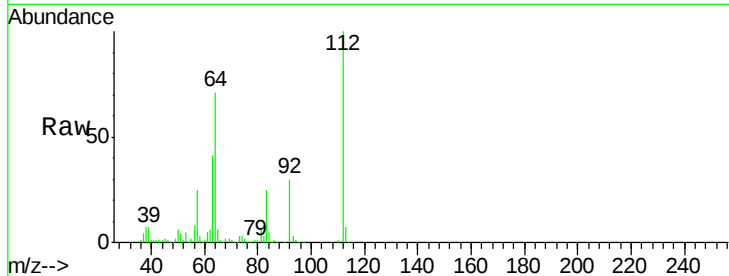
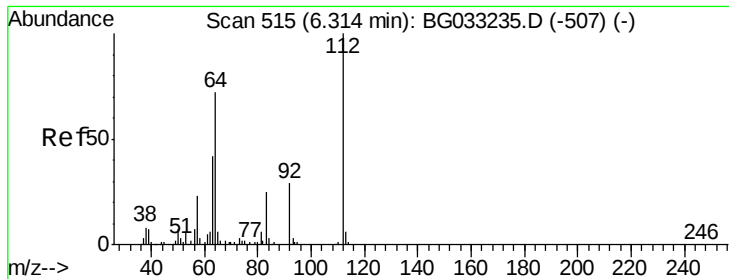
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	42	Resp:	63781
Ion	Ratio	Lower	Upper
42	100		
74	130.5	102.5	153.7
44	8.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 171.114 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

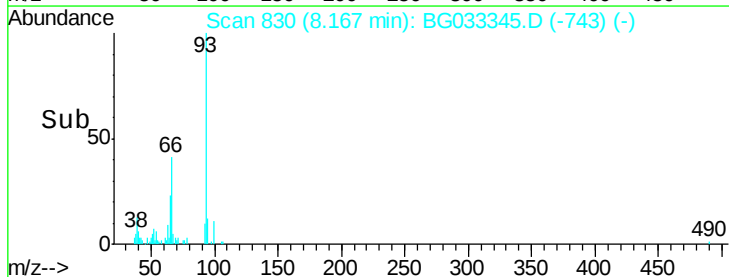
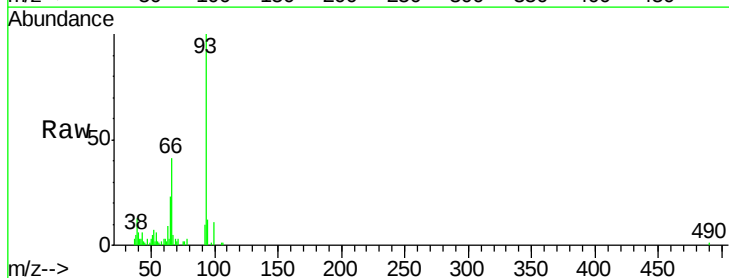
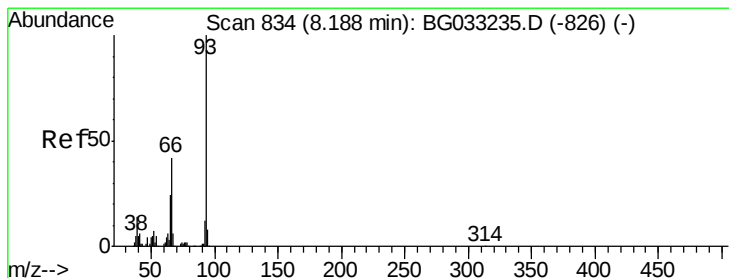
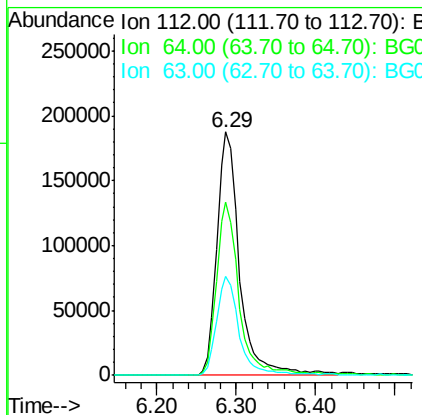
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	112	Resp:	372593
Ion Ratio	Lower	Upper	
112	100		
64	71.0	56.3	84.5
63	40.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 7.523 ng

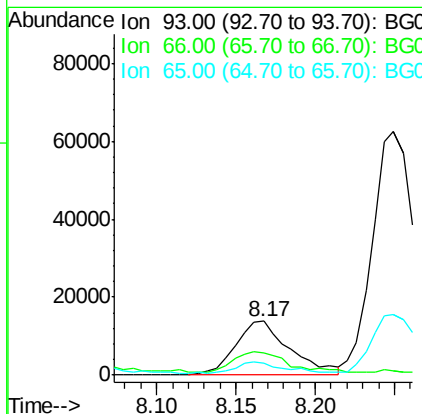
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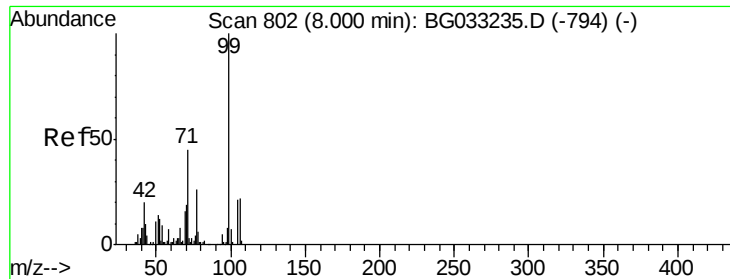
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	93	Resp:	33099
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 141.992 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

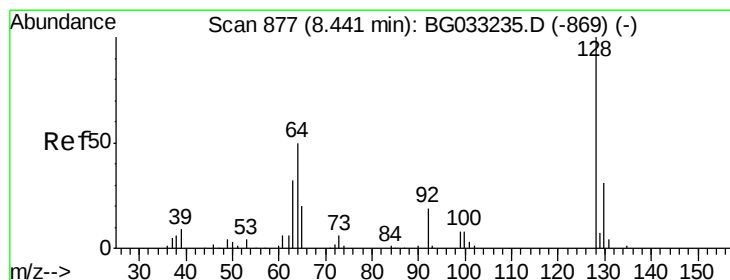
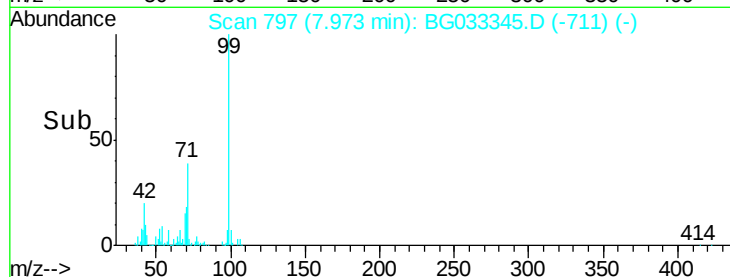
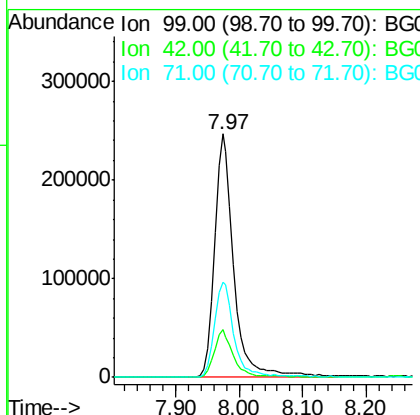
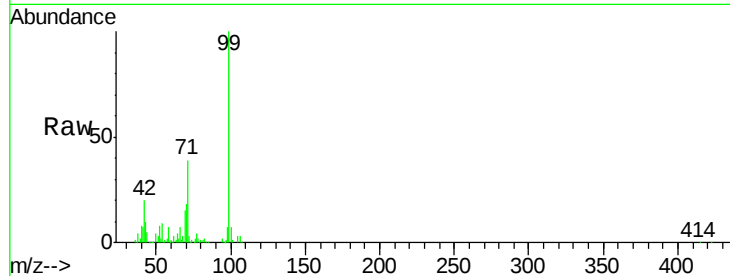
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	99	Resp:	531239
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.1	21.1
71	39.3	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 53.102 ng

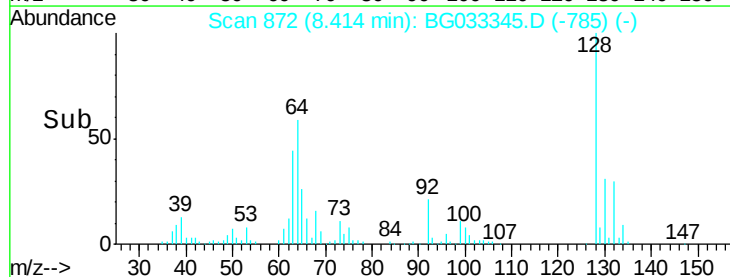
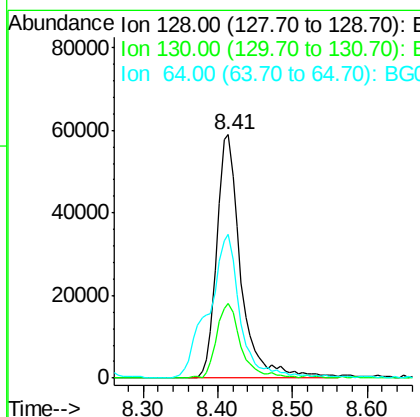
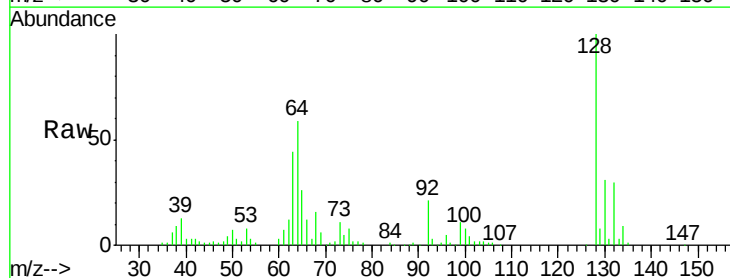
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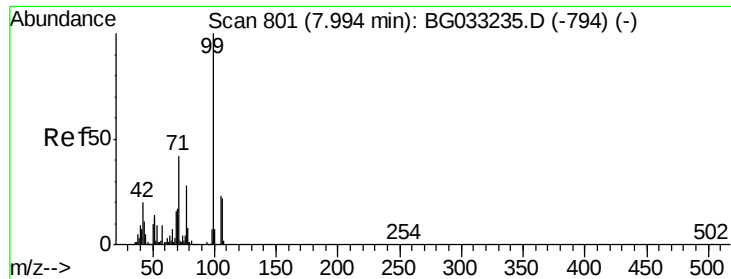
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	128	Resp:	132188
Ion Ratio	Lower	Upper	
128	100		
130	30.9	14.0	54.0
64	59.2	37.7	77.7





#9

Benzaldehyde

Concen: 12.317 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

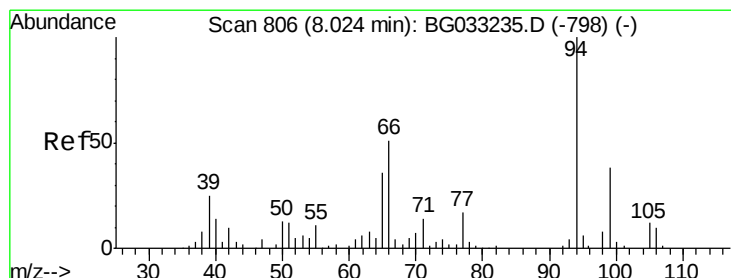
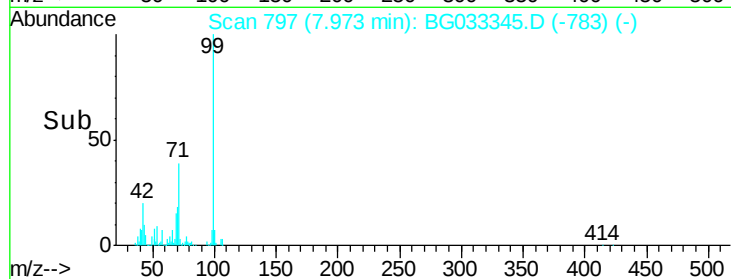
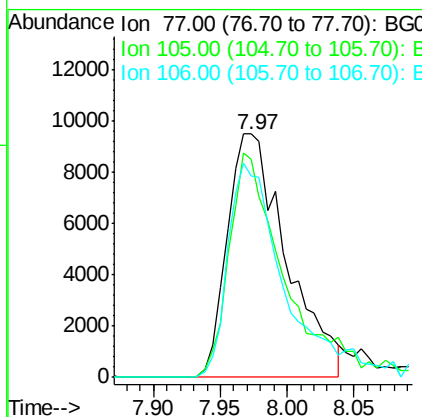
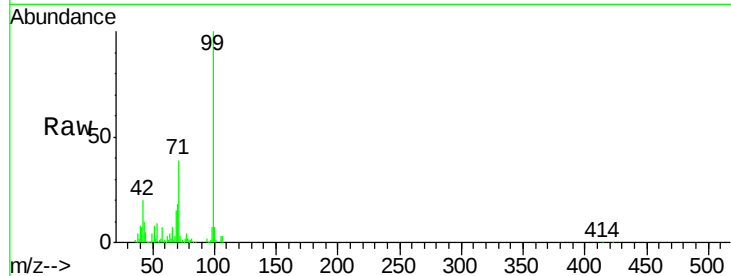
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	77	Resp:	29285
Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	82.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.743 ng

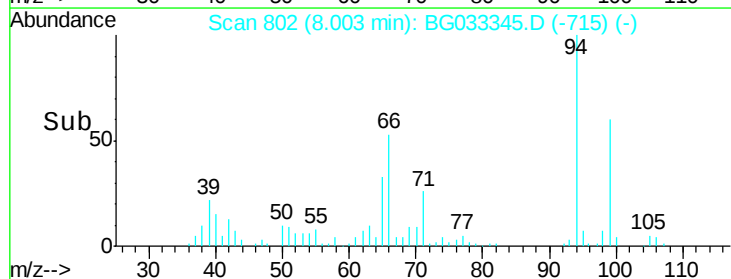
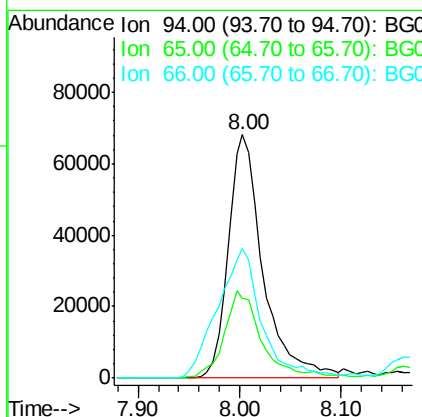
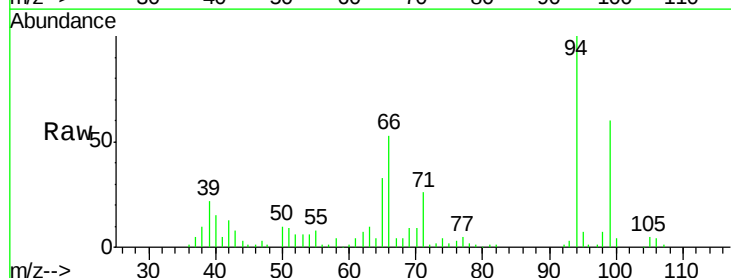
RT: 8.00 min Scan# 802

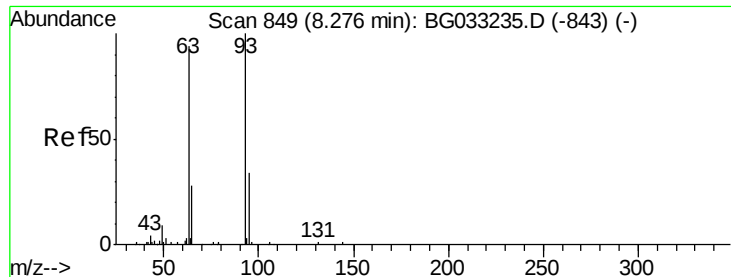
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	94	Resp:	161580
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	53.1	22.2	62.2





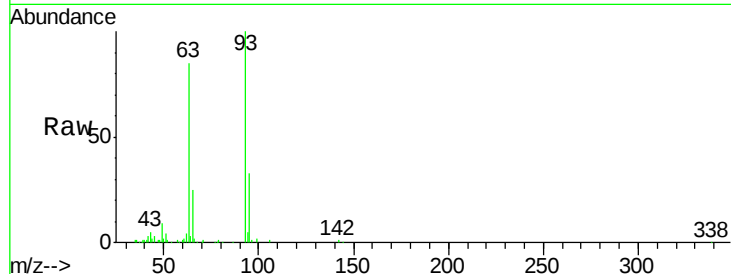
#11
bis(2-Chloroethyl)ether
Concen: 43.428 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130938		
63	85.1	67.1	107.1	
95	32.5	11.5	51.5	

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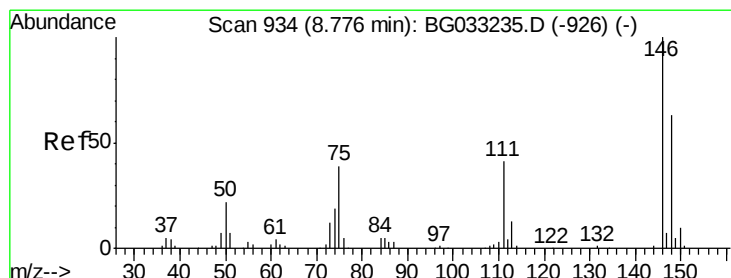
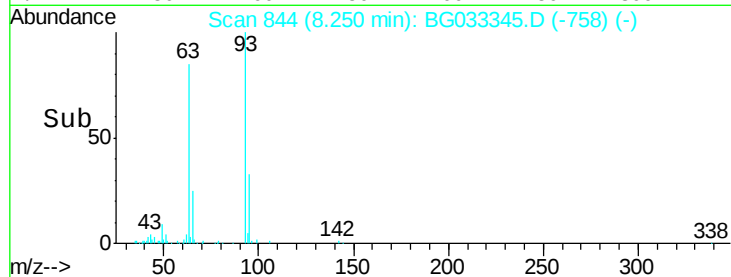
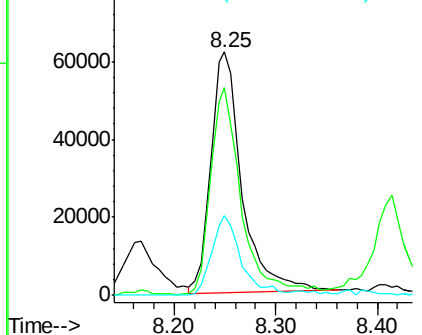


Abundance

Ion 93.00 (92.70 to 93.70): BGC

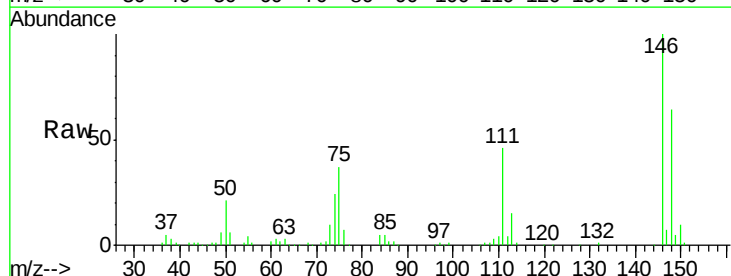
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 45.816 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	149109		
148	64.4	51.4	77.2	
75	37.2	26.6	39.8	

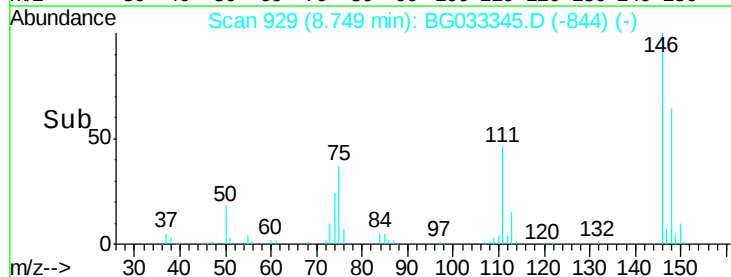
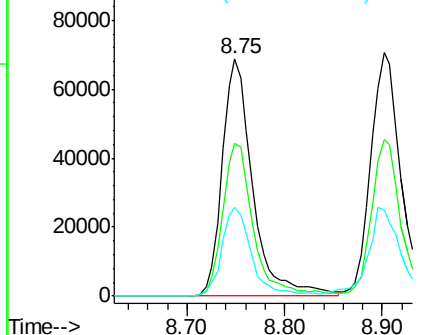


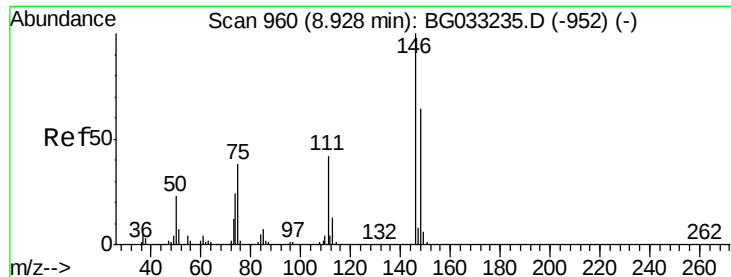
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 47.989 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

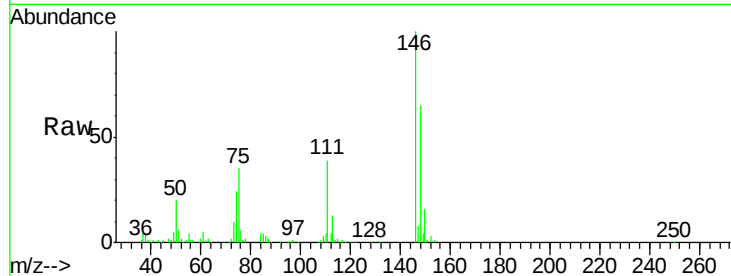
ClientSampleId :

AU-05-032218-AMS

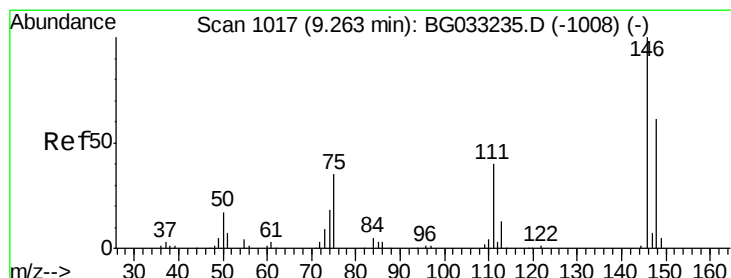
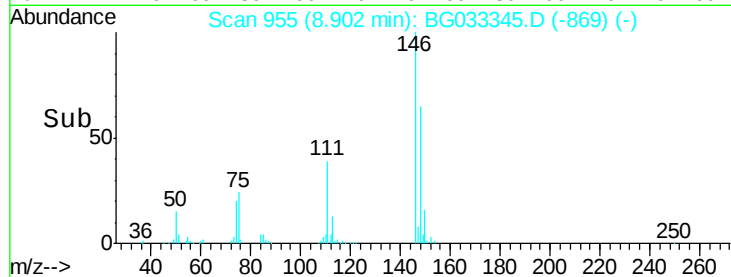
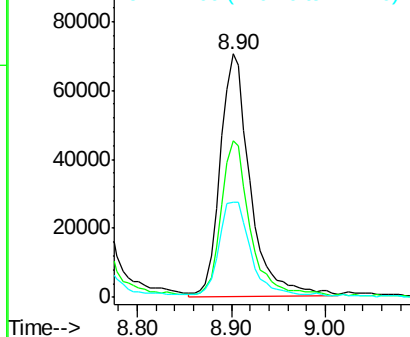
Tgt Ion:	146	Resp:	156411
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	39.3	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.789 ng

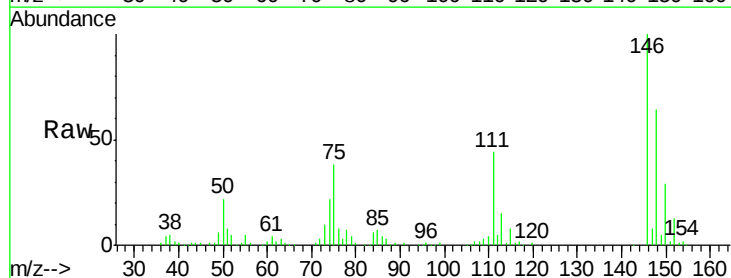
RT: 9.23 min Scan# 1011

Delta R.T. -0.03 min

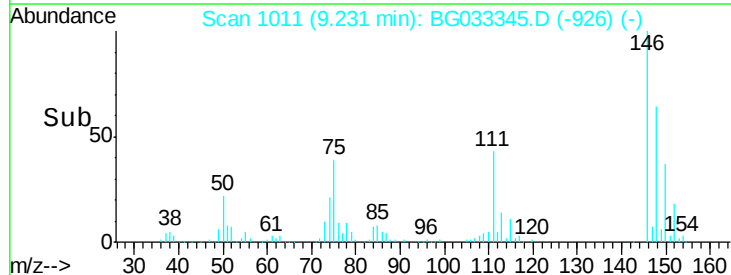
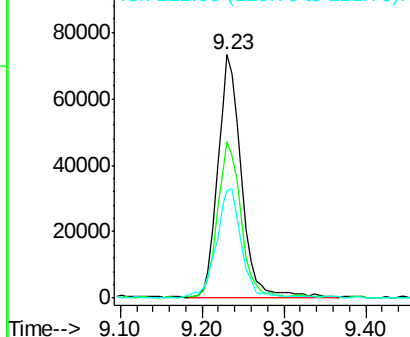
Lab File: BG033345.D

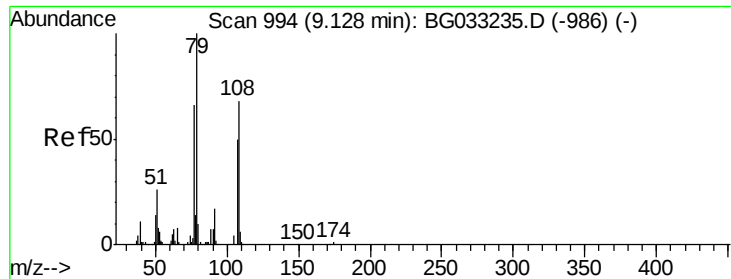
Acq: 27 Mar 2018 00:55

Tgt Ion:	146	Resp:	145660
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.3	73.9
111	44.2	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.024 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

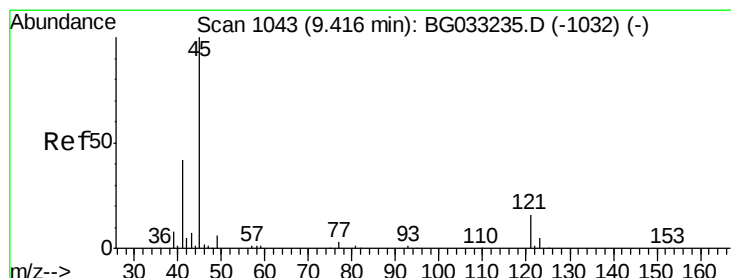
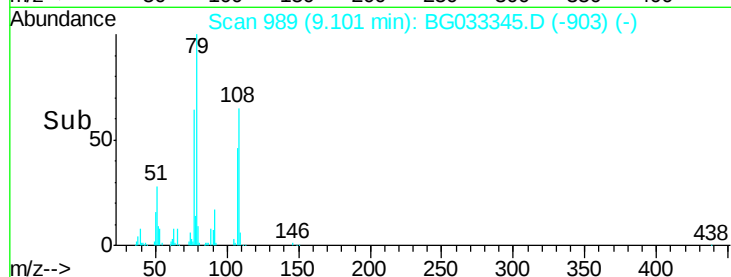
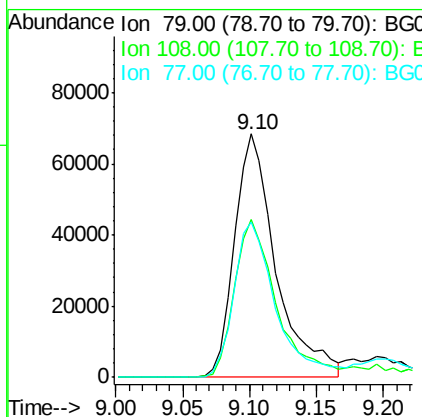
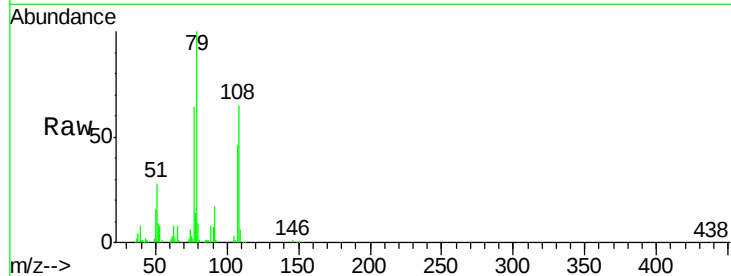
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	79	Resp:	147354
Ion	Ratio	Lower	Upper
79	100		
108	64.8	57.2	85.8
77	64.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.179 ng

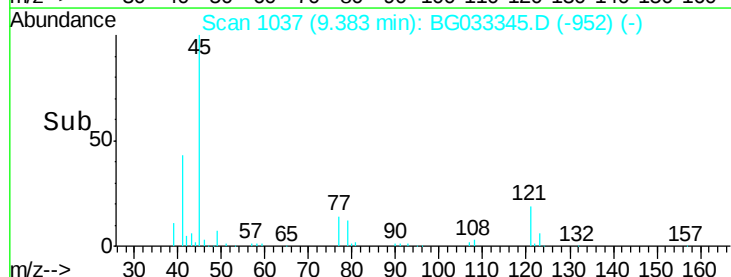
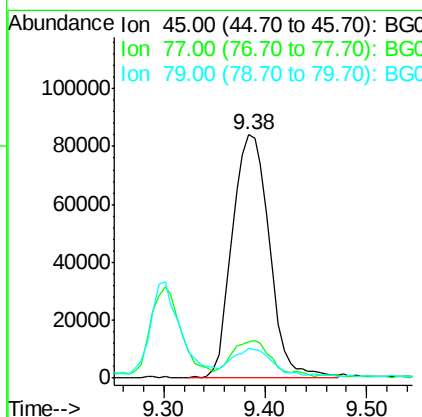
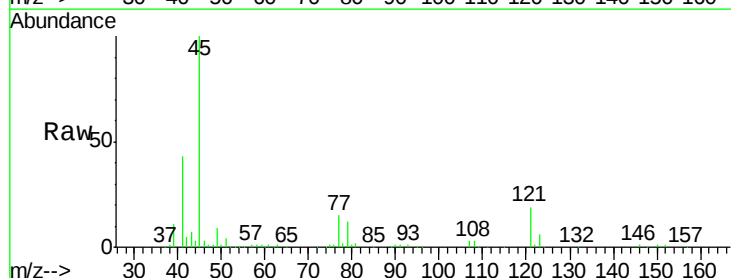
RT: 9.38 min Scan# 1037

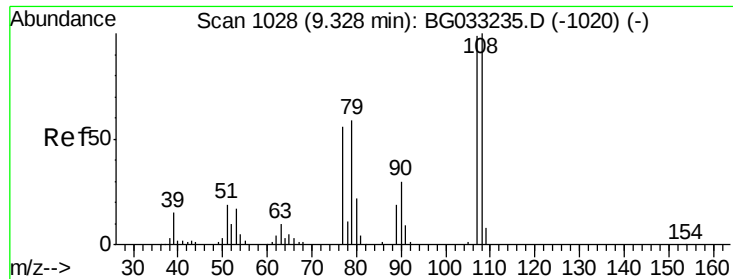
Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	45	Resp:	212231
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.2
79	12.1	0.0	27.9





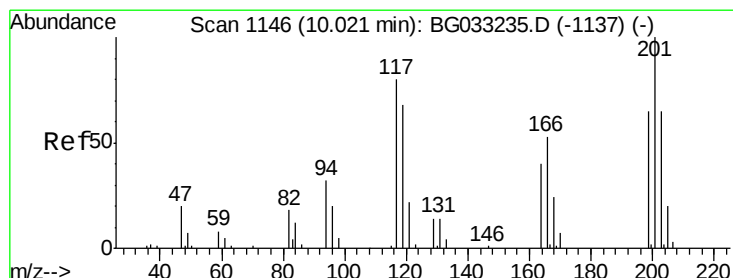
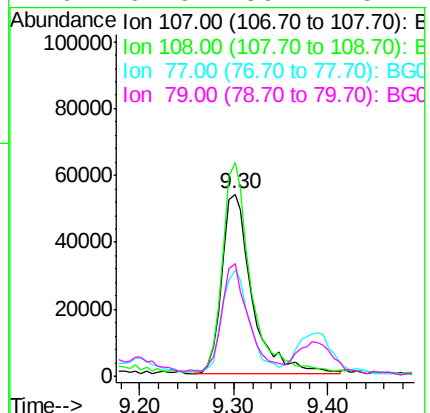
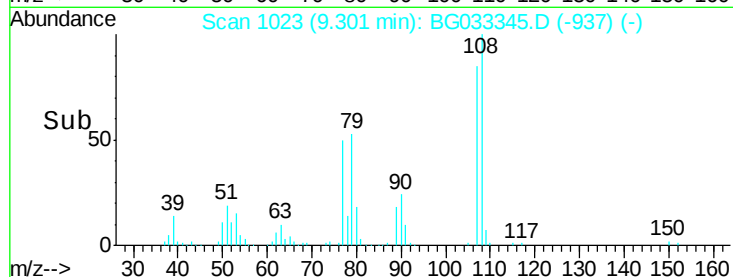
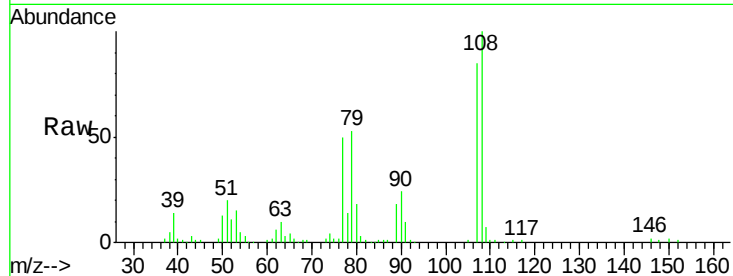
#17
 2-Methylphenol
 Concen: 48.056 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120925		
108	117.3	83.9	125.9	
77	58.3	37.2	55.8#	
79	61.6	36.2	54.2#	

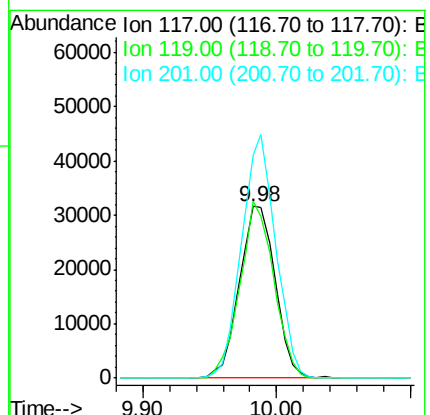
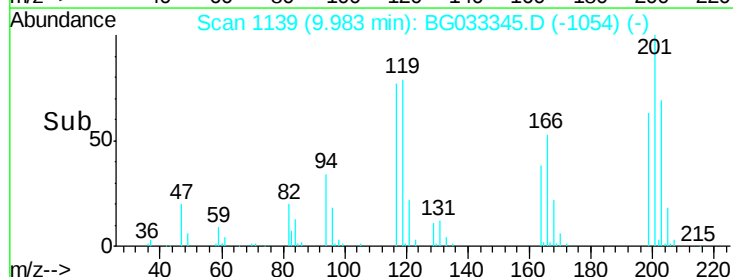
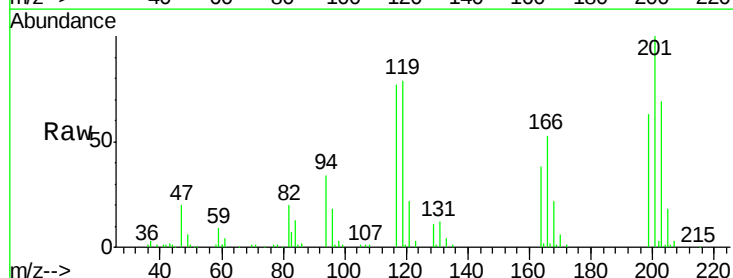
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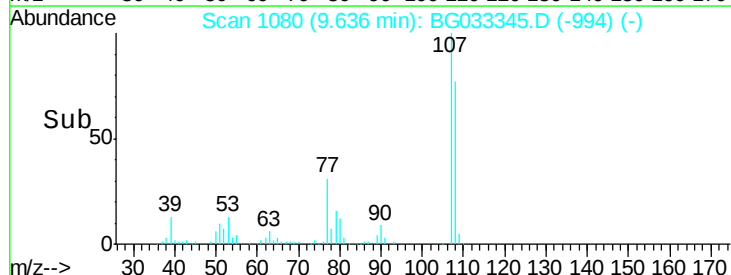
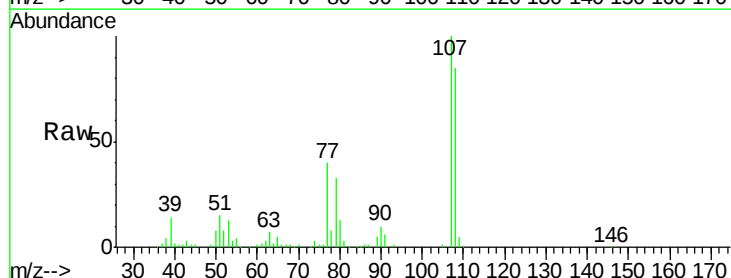
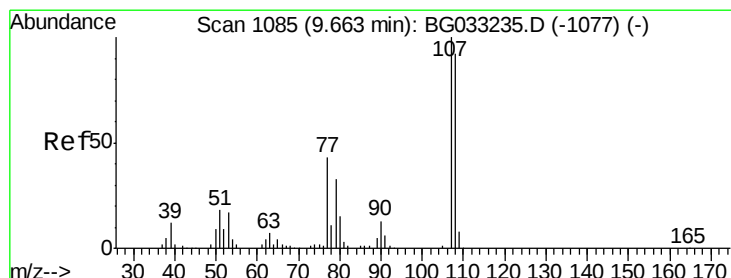
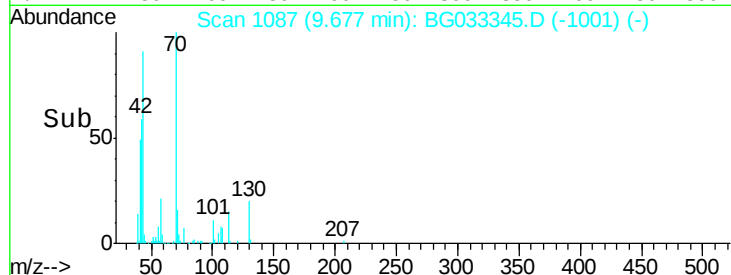
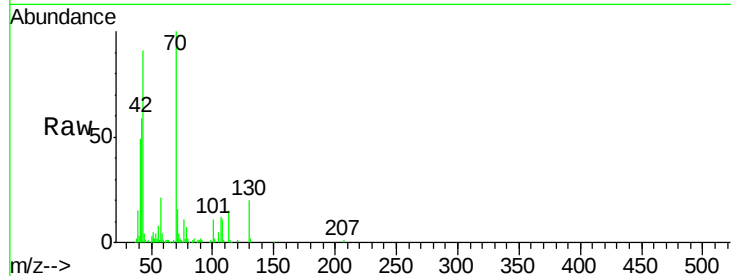
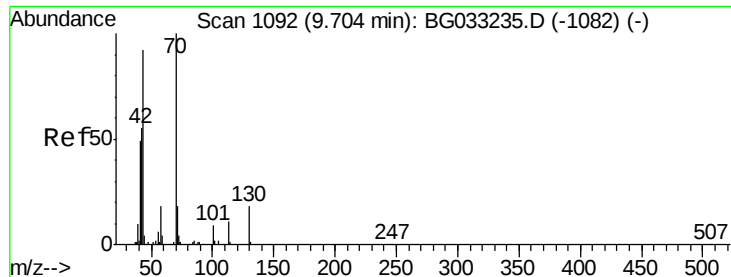
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#18
 Hexachloroethane
 Concen: 46.624 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

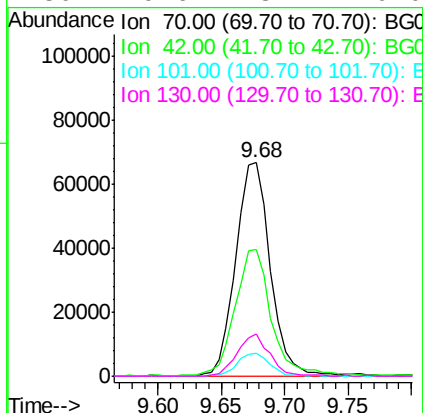
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58651		
119	102.8	76.7	115.1	
201	130.1	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 46.051 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		126250		
42	59.2	49.1	73.7		
101	10.6	8.5	12.7		
130	19.6	13.4	20.0		



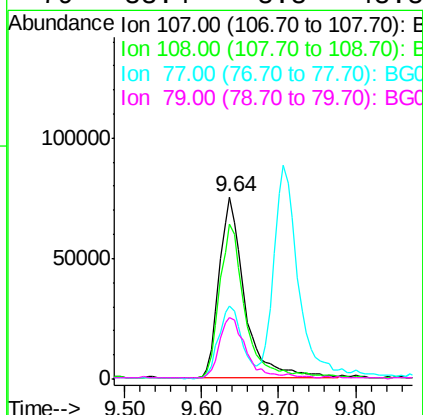
Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

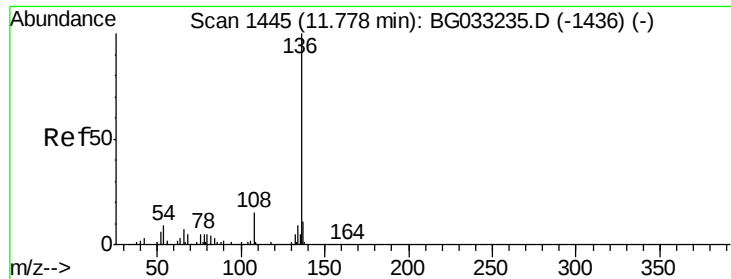
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#20
3+4-Methylphenols
Concen: 48.177 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		172610		
108	84.7	61.6	101.6		
77	40.0	13.9	53.9		
79	33.4	8.8	48.8		





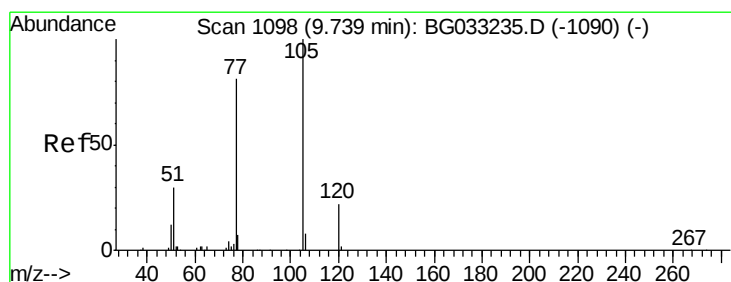
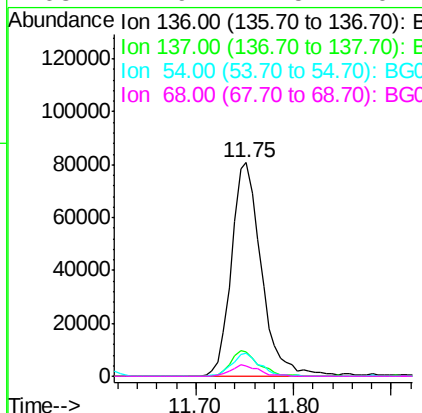
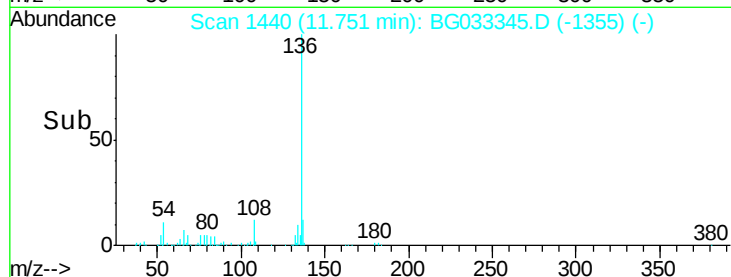
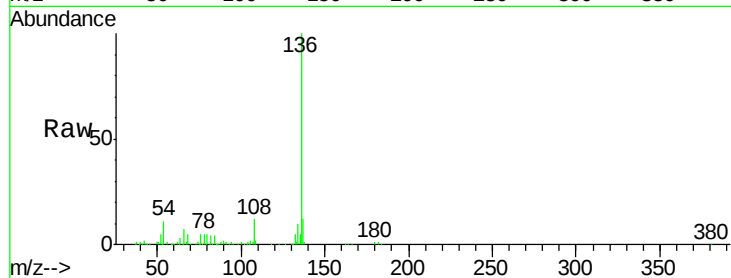
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	172085		
137	11.5	9.2	13.8	
54	10.5	10.3	15.5	
68	4.9	4.5	6.7	

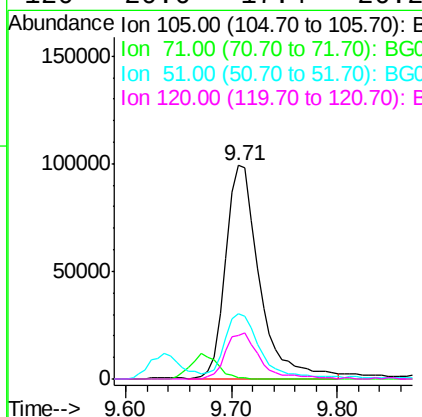
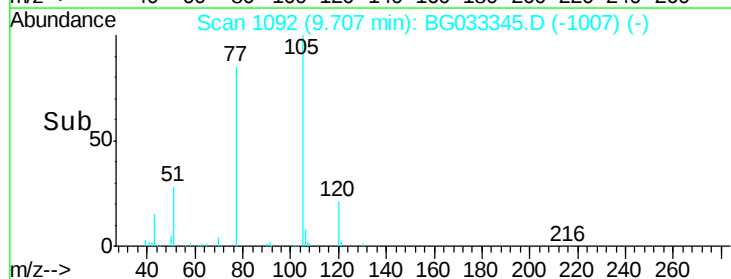
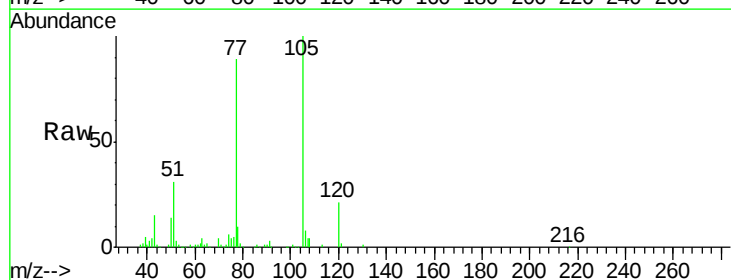
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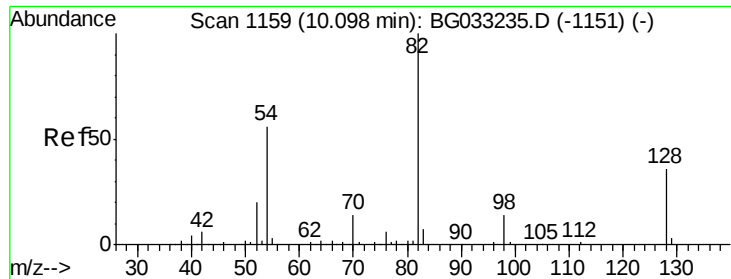
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#22
Acetophenone
Concen: 46.321 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	218383		
71	0.8	3.0	4.4#	
51	30.7	26.1	39.1	
120	20.6	17.4	26.2	





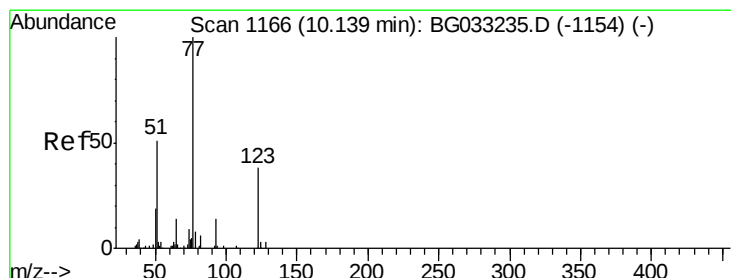
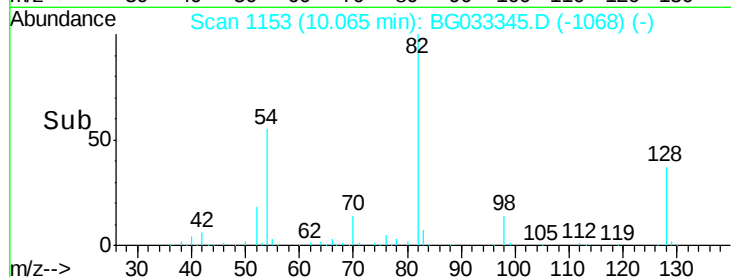
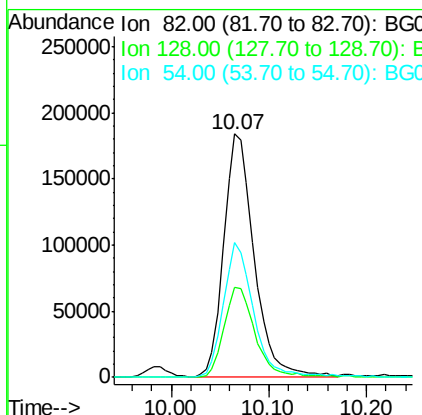
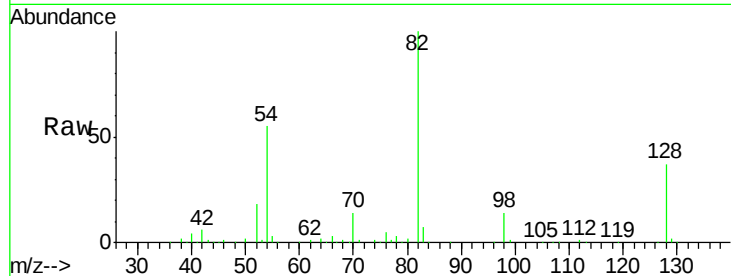
#23
 Nitrobenzene-d5
 Concen: 106.118 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	397469		
128	37.1	29.7	44.5	
54	55.1	43.1	64.7	

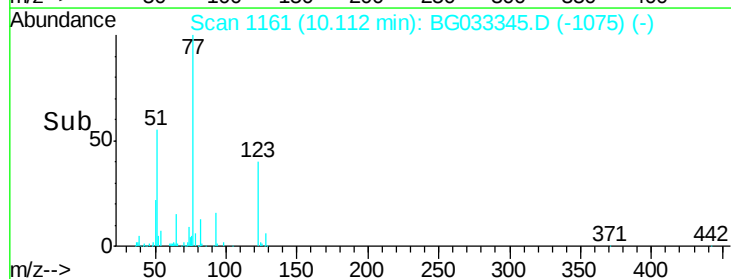
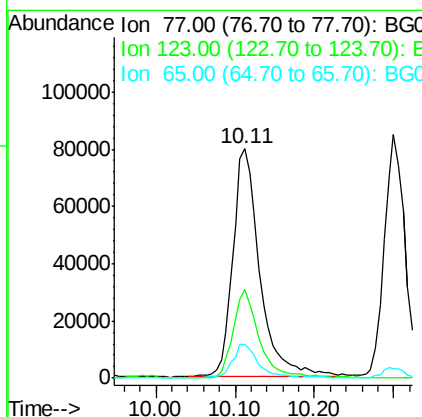
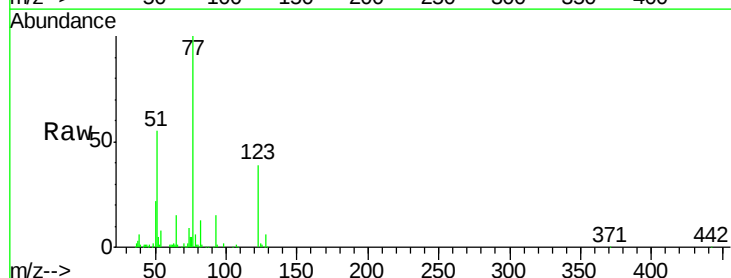
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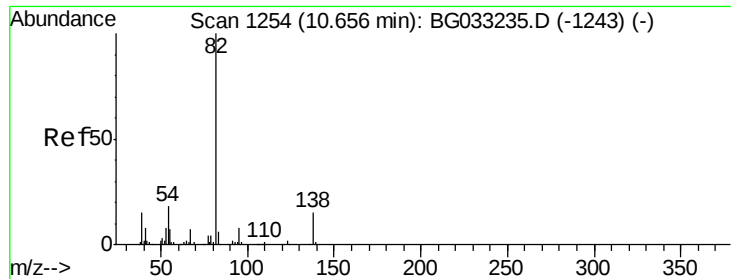
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#24
 Nitrobenzene
 Concen: 47.111 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188872		
123	38.8	33.0	49.6	
65	14.9	13.0	19.6	





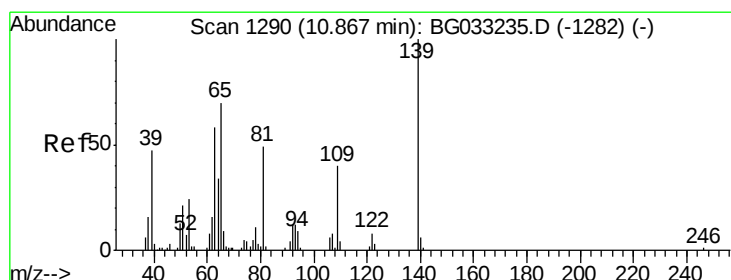
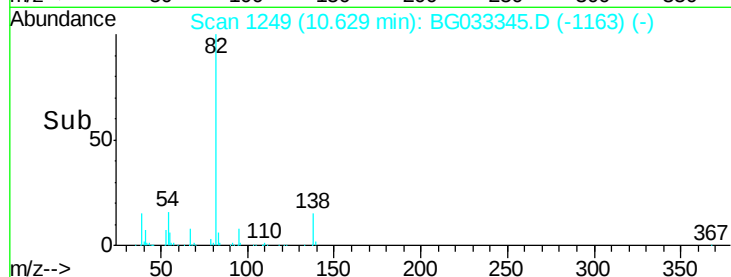
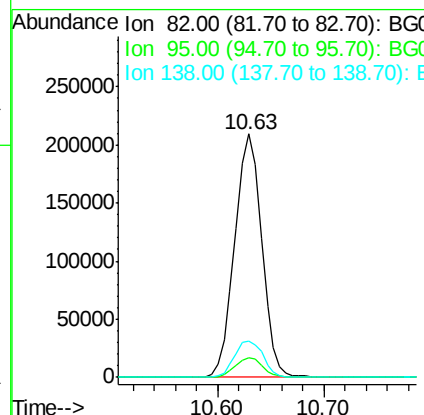
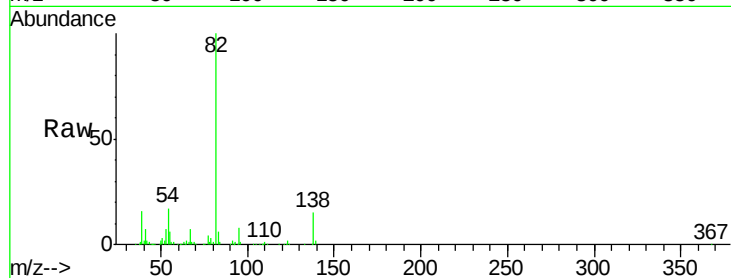
#25
Isophorone
Concen: 51.038 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	371019		
95	7.8	6.2	9.2	
138	15.0	12.1	18.1	

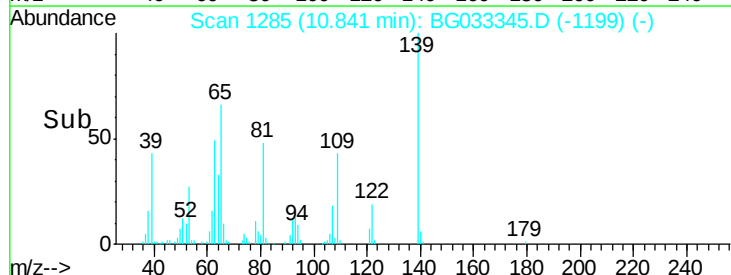
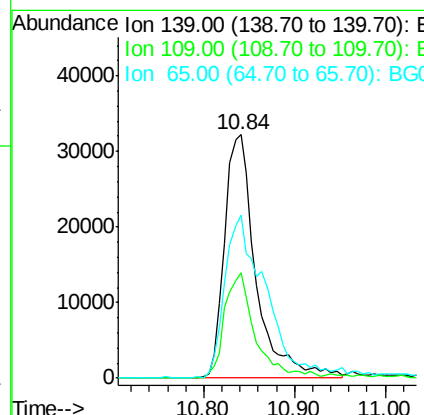
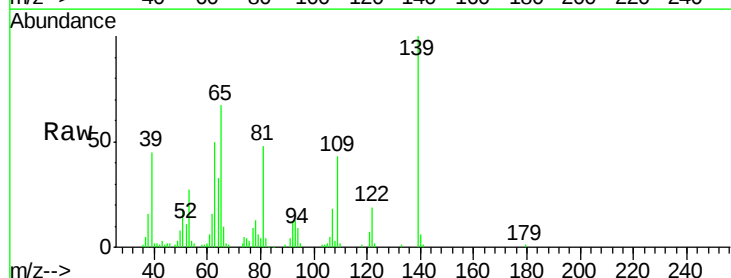
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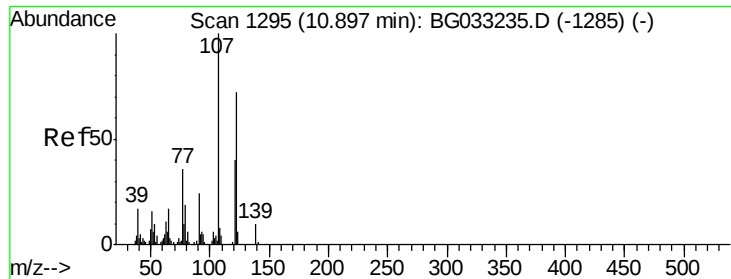
Sohil
3/27/2018 2:57:56 PM



#26
2-Nitrophenol
Concen: 51.056 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77494		
109	43.2	24.2	36.2	#
65	67.0	47.4	71.0	





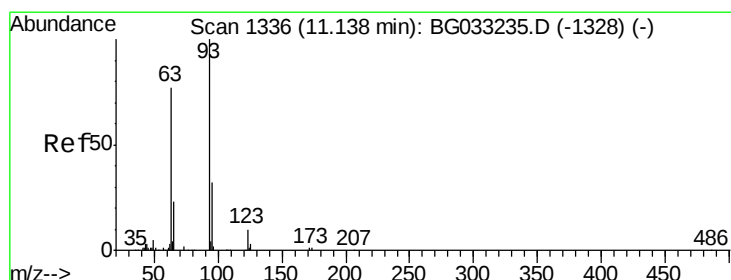
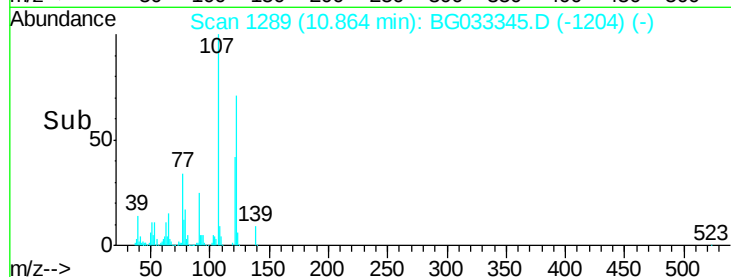
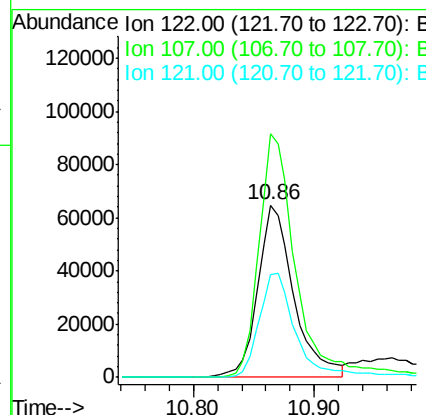
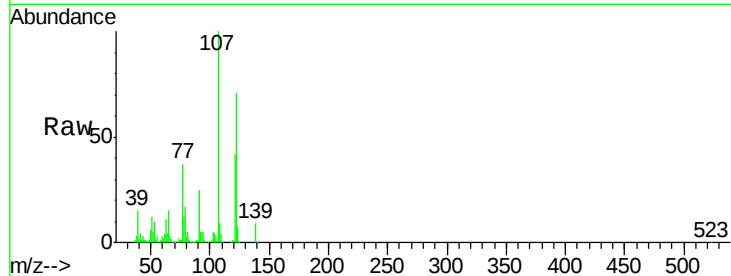
#27
 2,4-Dimethylphenol
 Concen: 61.033 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.6	100.2	150.2
121	59.8	44.4	66.6

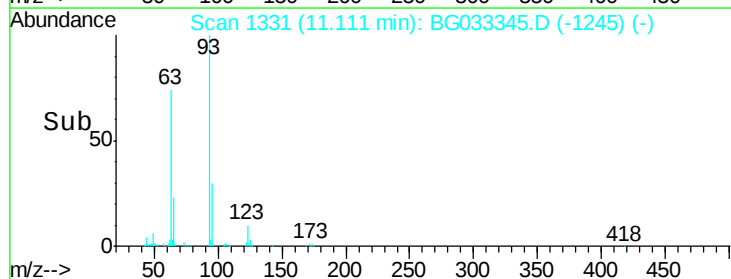
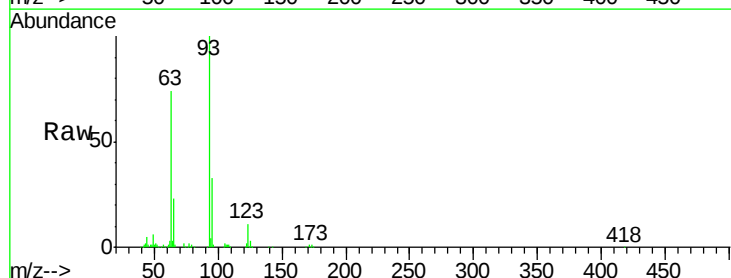
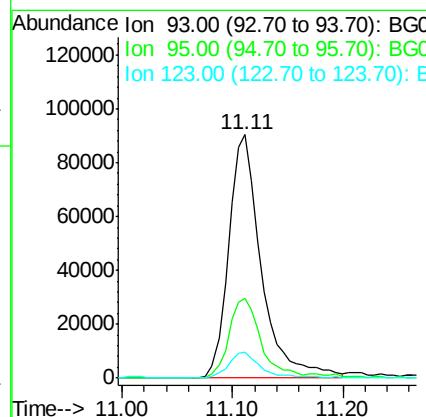
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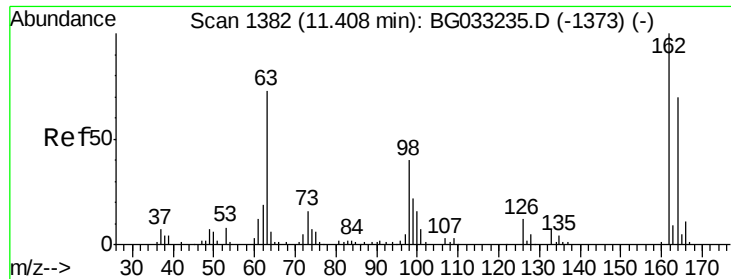
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.435 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.8	8.4	12.6





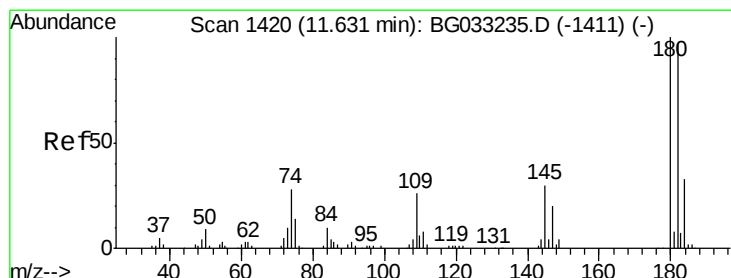
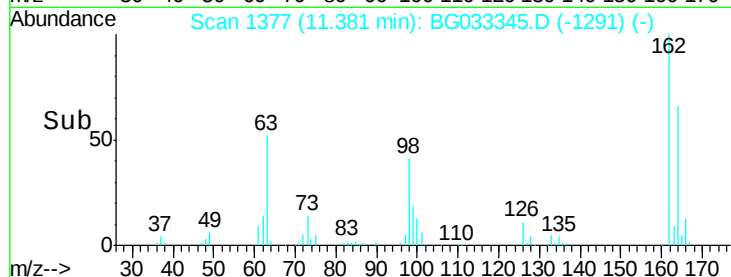
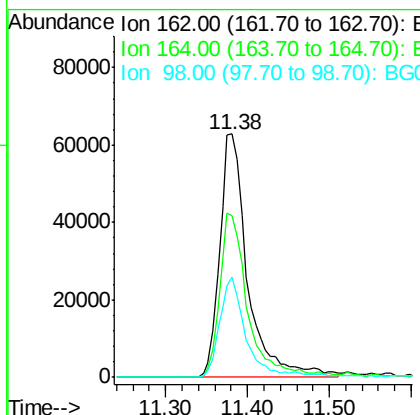
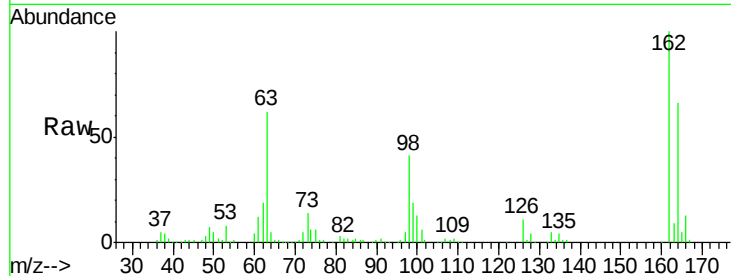
#29
2,4-Dichlorophenol
Concen: 55.139 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149516		
164	66.3	48.0	88.0	
98	41.0	21.1	61.1	

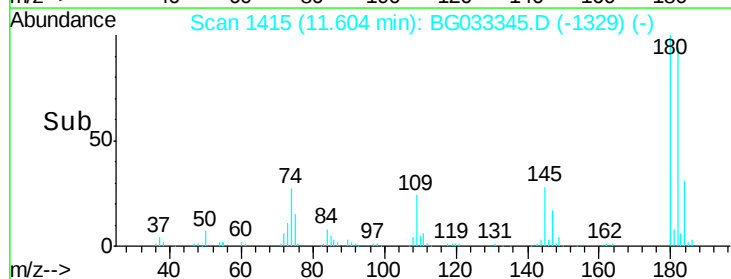
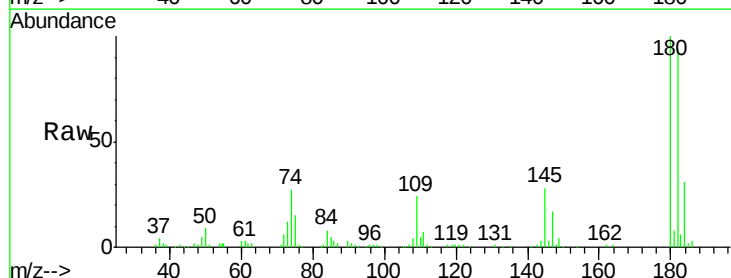
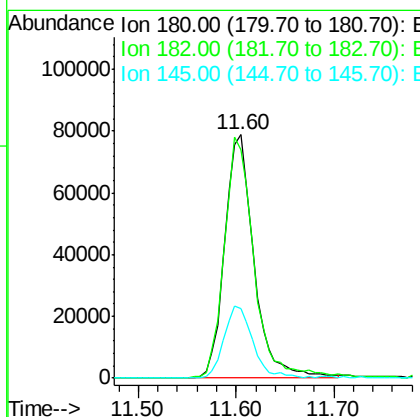
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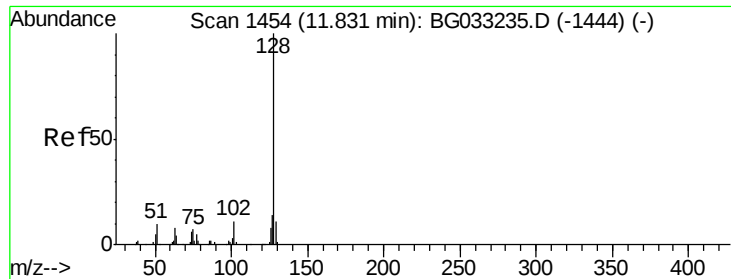
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.699 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164525		
182	94.0	77.5	116.3	
145	28.5	23.4	35.2	





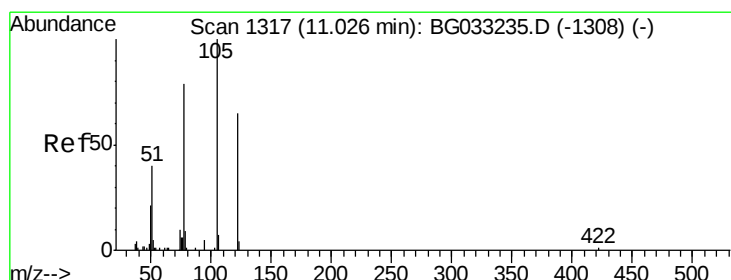
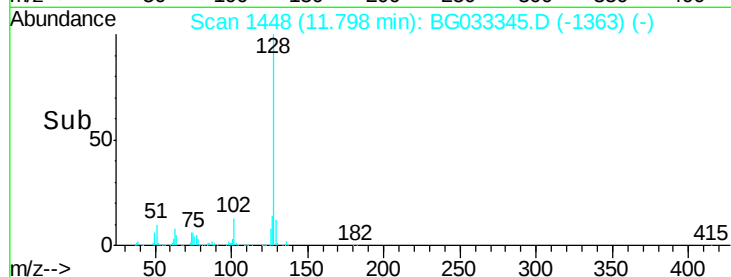
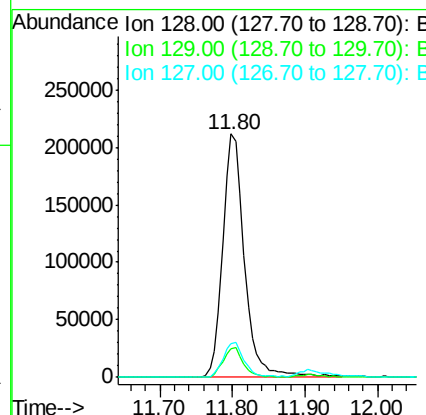
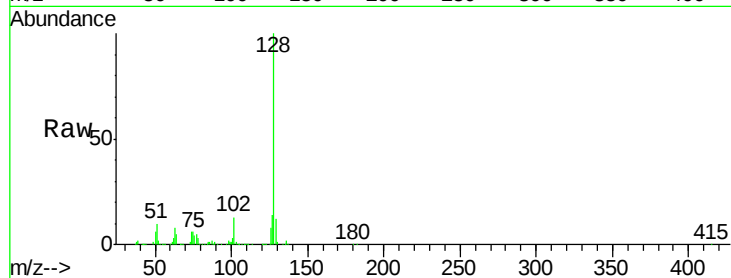
#31
Naphthalene
Concen: 49.709 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.8	11.6	17.4

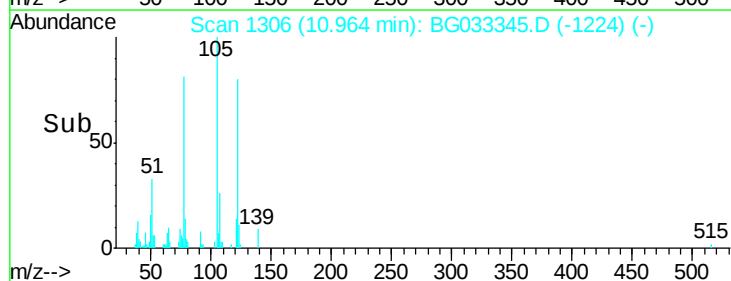
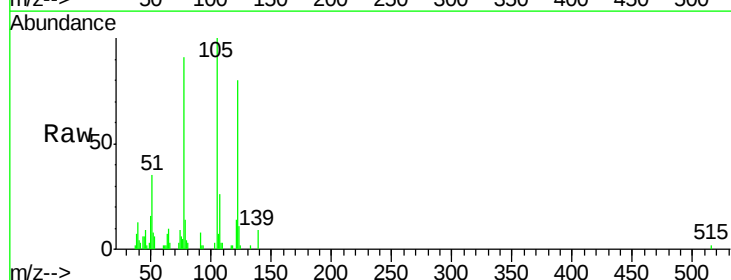
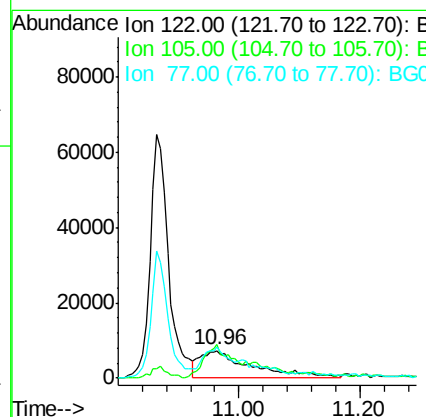
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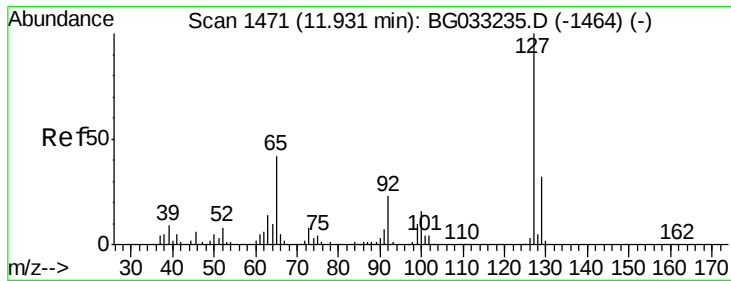
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#32
Benzoic acid
Concen: 20.849 ng m
RT: 10.96 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	123.5	163.5
77	113.9	85.7	125.7





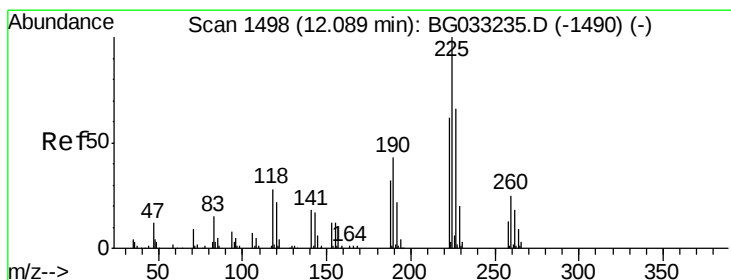
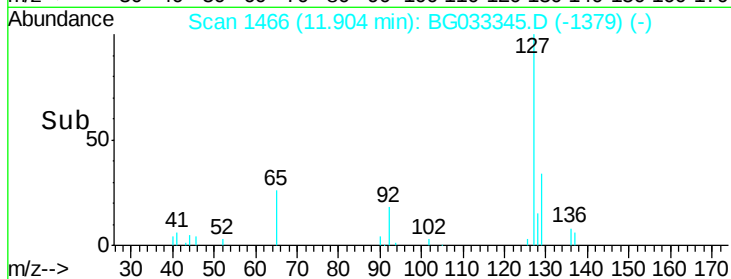
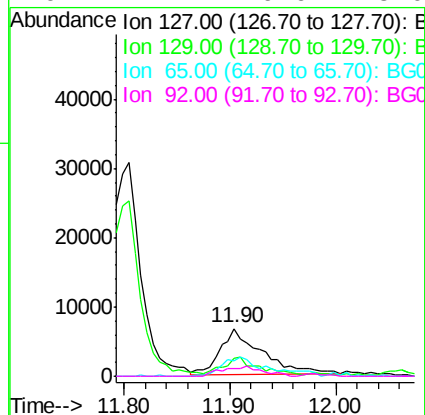
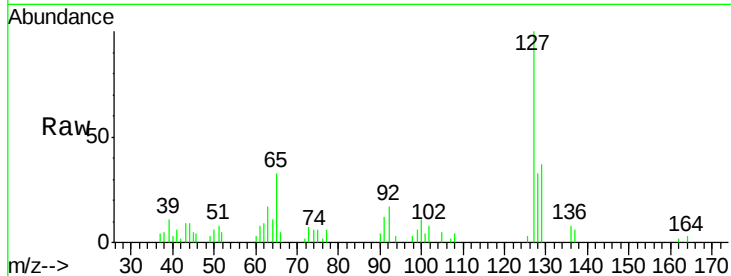
#33
4-Chloroaniline
Concen: 4.510 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion:	127	Resp:	18017
Ion Ratio		Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	33.2	27.0	40.4
92	17.1	16.6	25.0

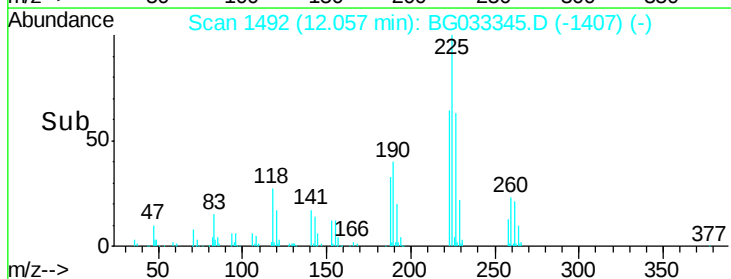
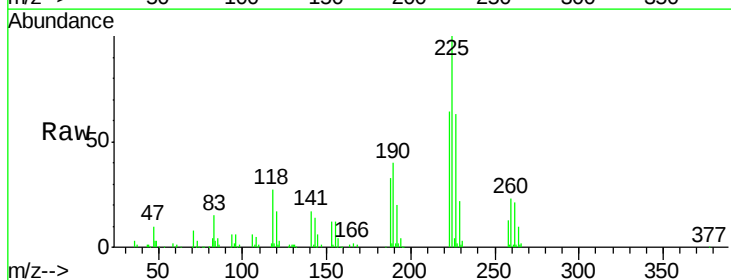
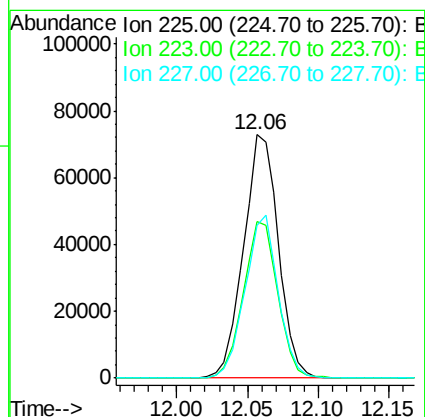
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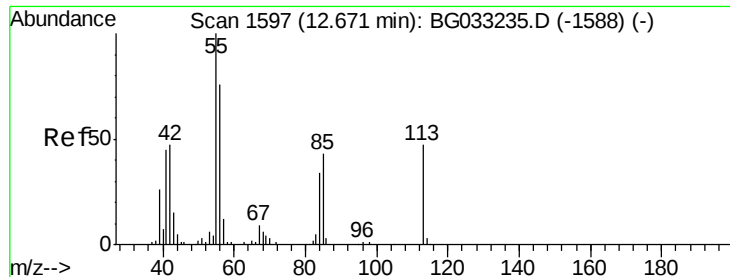
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#34
Hexachlorobutadiene
Concen: 47.388 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:	225	Resp:	126254
Ion Ratio		Lower	Upper
225	100		
223	64.3	49.7	74.5
227	62.6	48.1	72.1





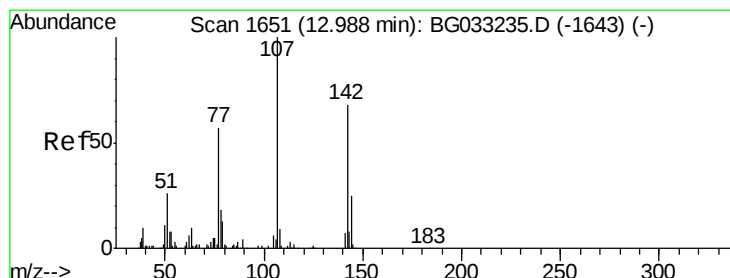
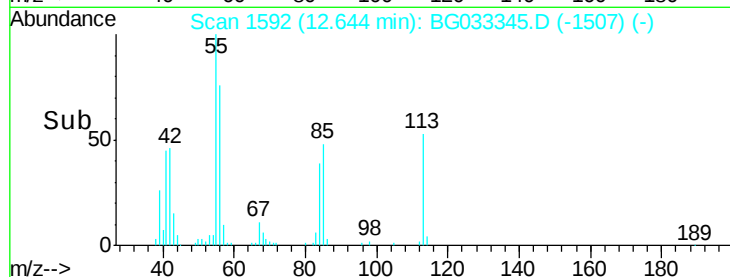
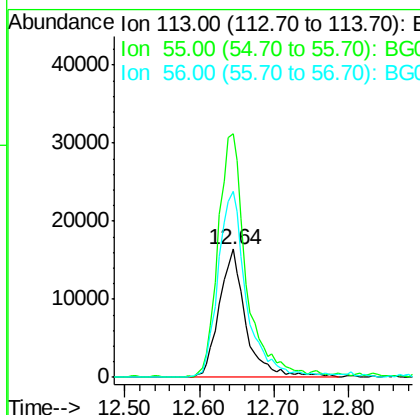
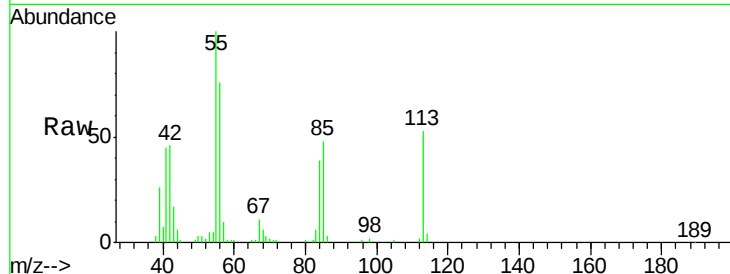
#35
 Caprolactam
 Concen: 38.404 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion:113 Resp: 40797
 Ion Ratio Lower Upper
 113 100
 55 189.9 186.9 226.9
 56 144.9 130.9 170.9

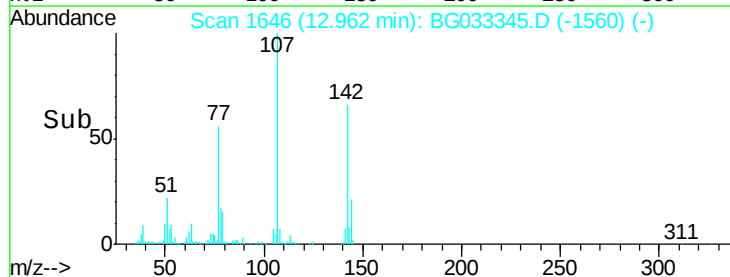
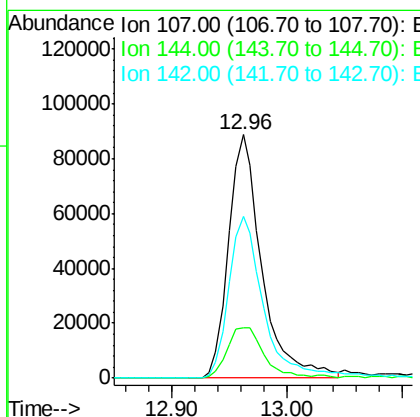
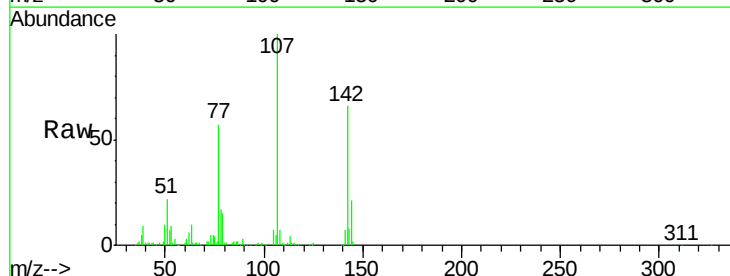
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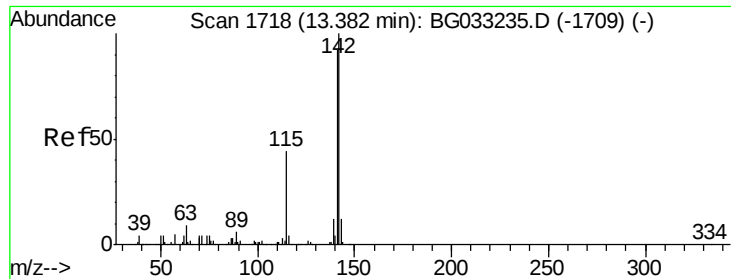
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#36
 4-Chloro-3-methylphenol
 Concen: 50.054 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:107 Resp: 177027
 Ion Ratio Lower Upper
 107 100
 144 20.9 18.2 27.4
 142 66.2 59.0 88.4





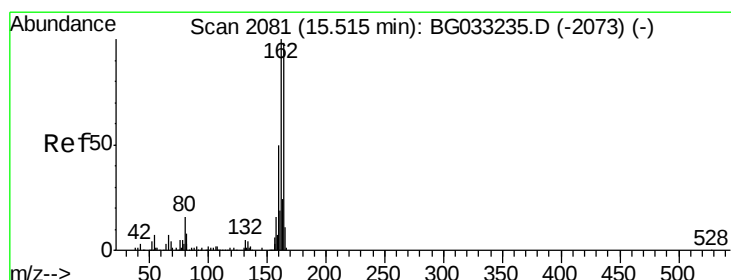
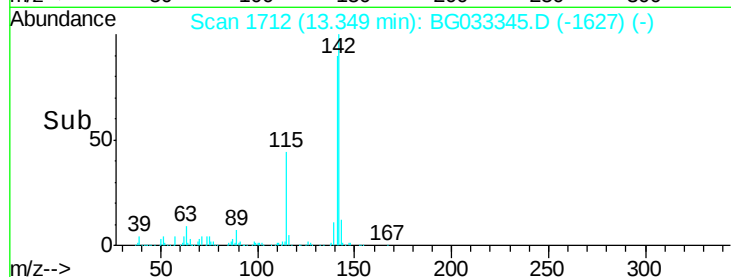
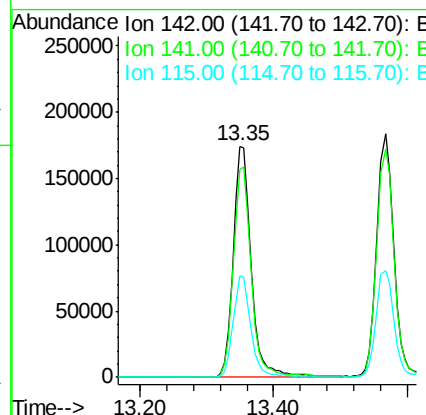
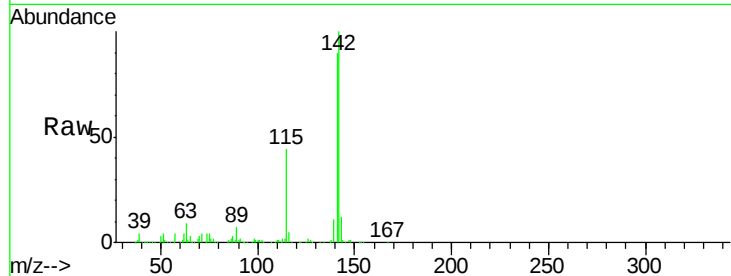
#37
 2-Methylnaphthalene
 Concen: 48.155 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.6	67.1	100.7
115	44.0	30.7	46.1

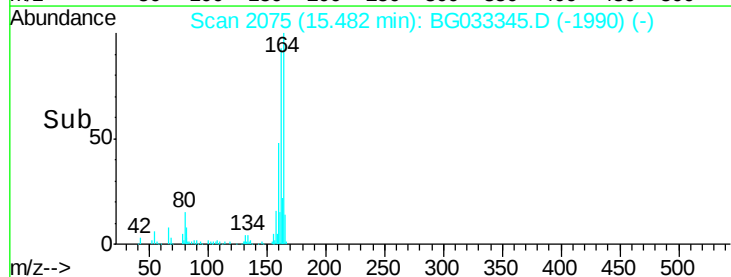
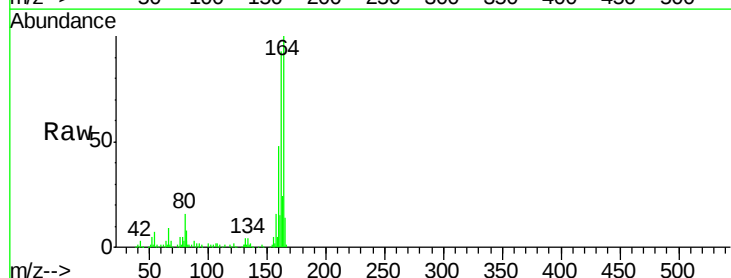
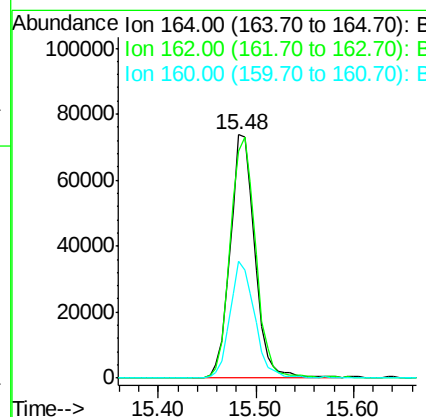
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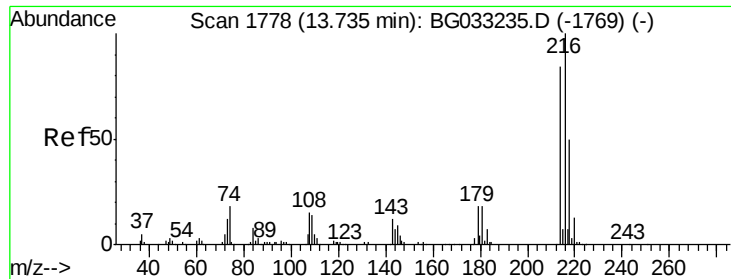
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	93.1	78.8	118.2
160	47.8	35.4	53.0





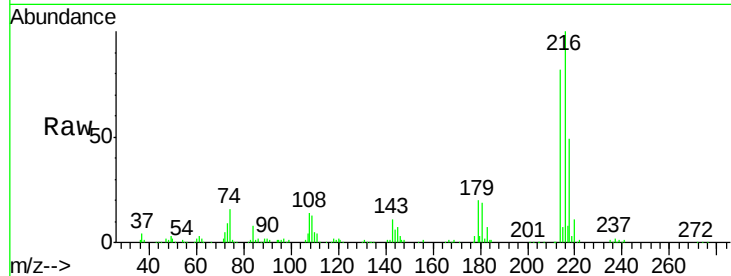
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.872 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

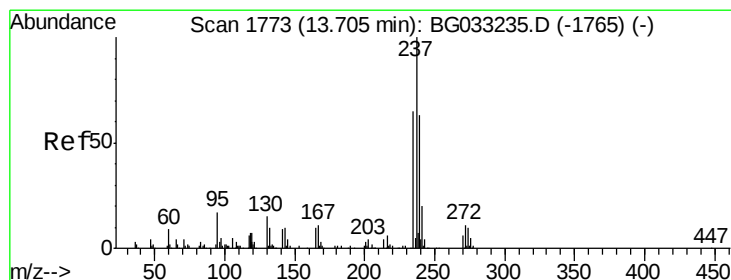
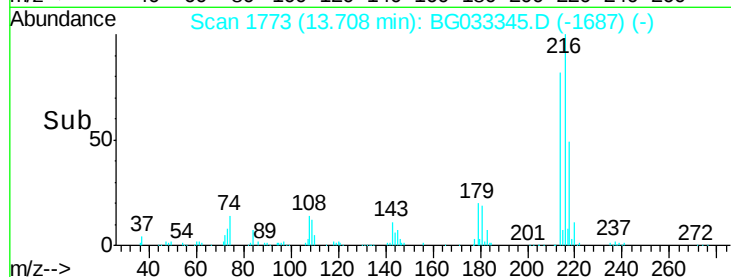
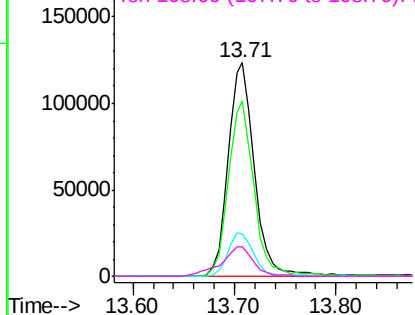
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	219937		
214	80.6	63.0	94.4	
179	20.1	17.0	25.6	
108	17.0	12.8	19.2	

Manual Integrations
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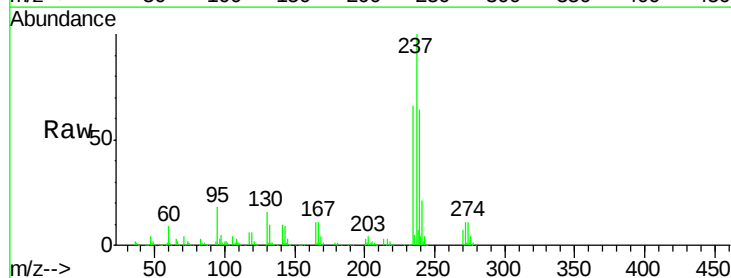


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

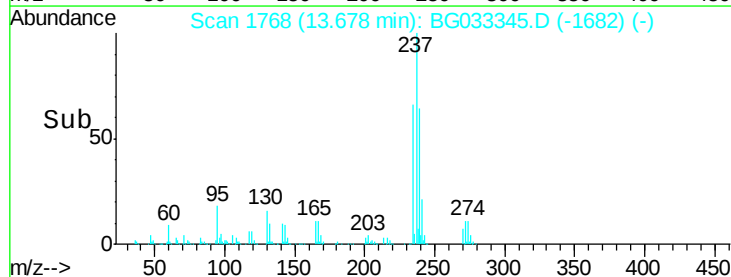
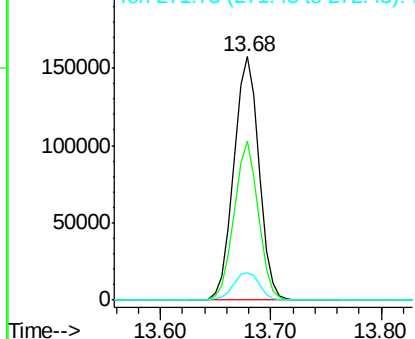


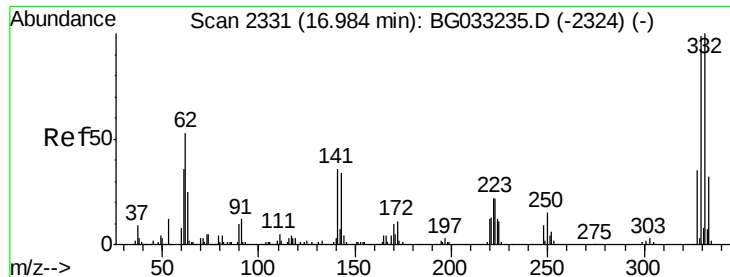
#40
 Hexachlorocyclopentadiene
 Concen: 91.822 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	252577		
235	65.5	50.4	90.4	
272	11.2	0.0	31.8	



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





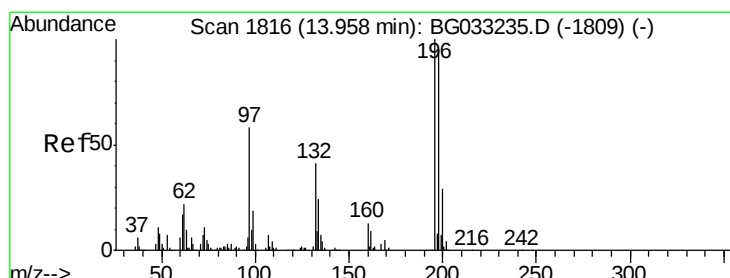
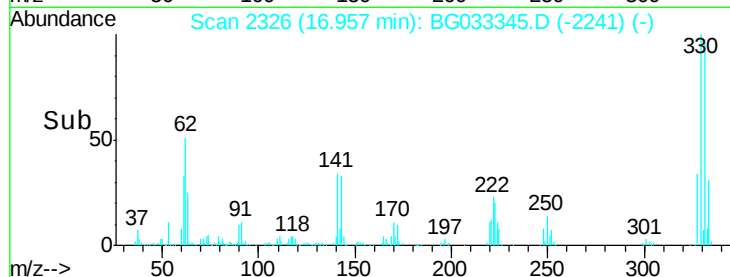
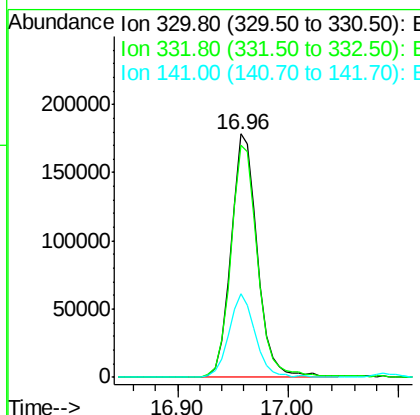
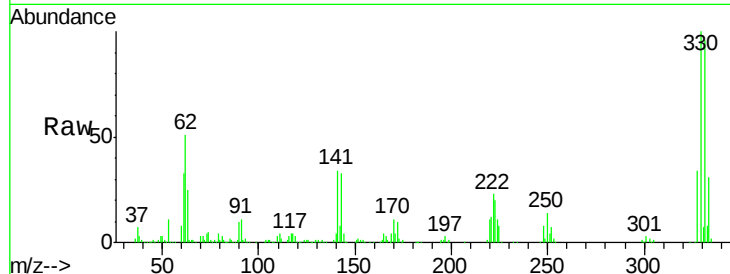
#41
 2,4,6-Tribromophenol
 Concen: 154.329 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	298998		
332	97.6	77.0	115.6	
141	34.3	25.2	37.8	

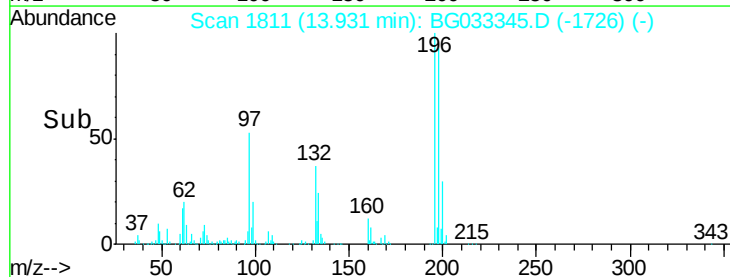
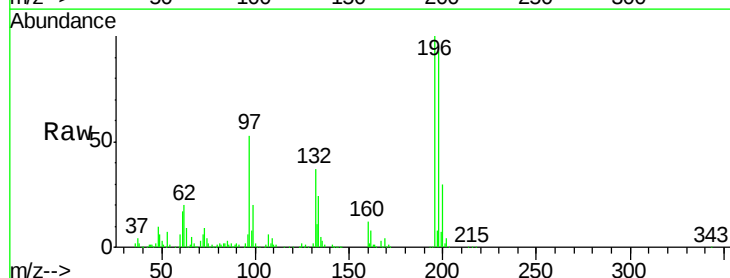
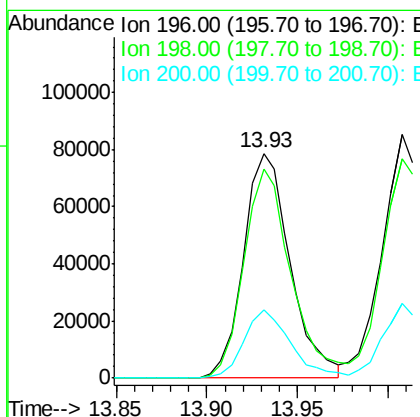
Manual Integrations
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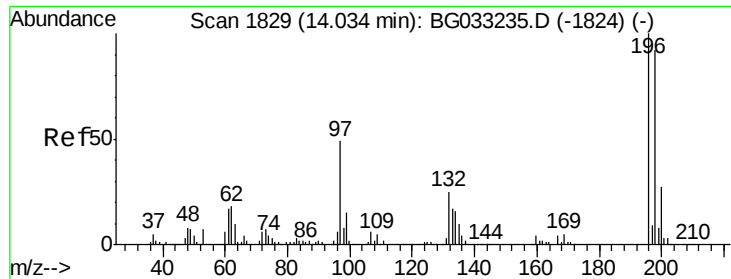
Sohil
 3/27/2018 2:57:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.618 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140722		
198	92.7	78.2	117.2	
200	30.4	24.6	36.8	





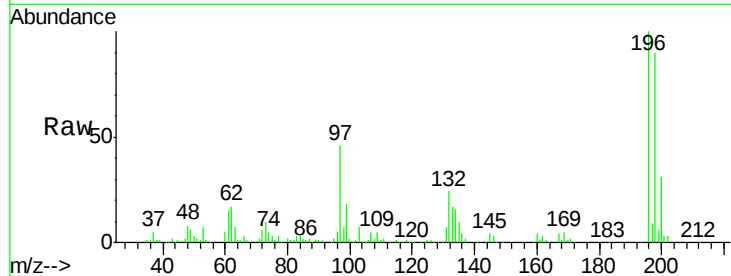
#43
 2,4,5-Trichlorophenol
 Concen: 50.367 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162302		
198	89.8	76.2	114.4	
97	46.2	38.7	58.1	
132	23.7	20.2	30.2	

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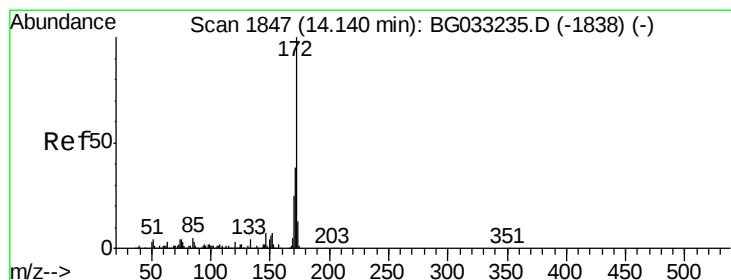
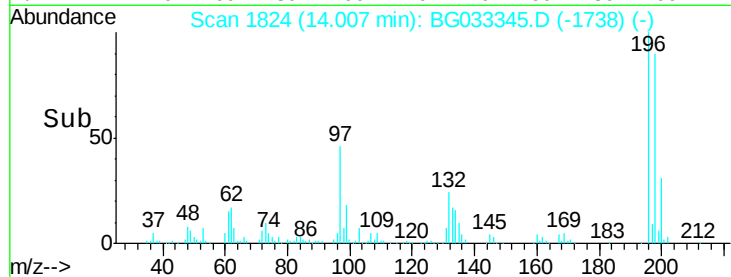
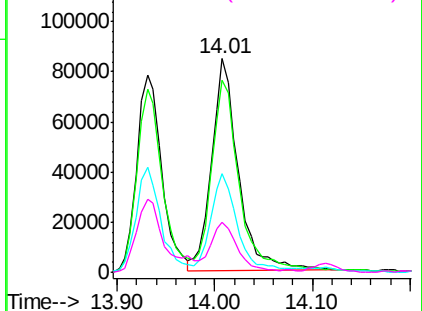
Abundance

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: 108.889 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

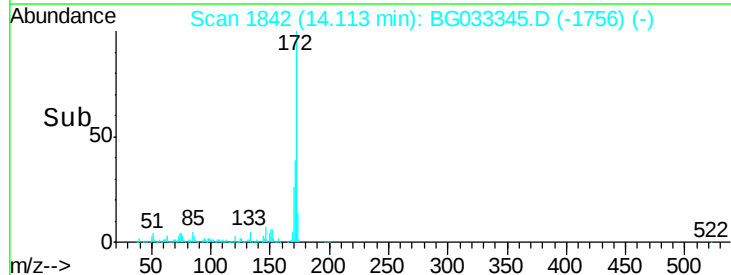
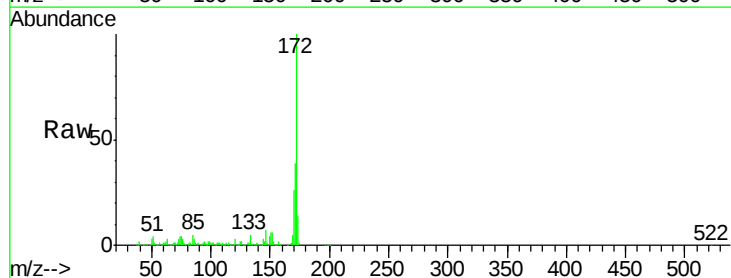
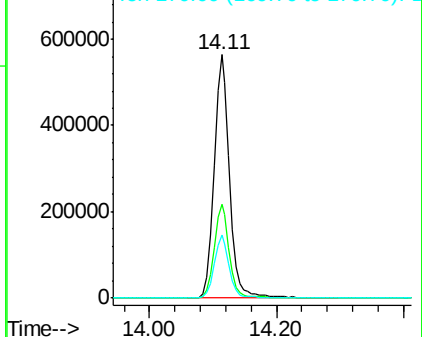
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	977074		
171	38.8	30.0	45.0	
170	26.0	19.5	29.3	

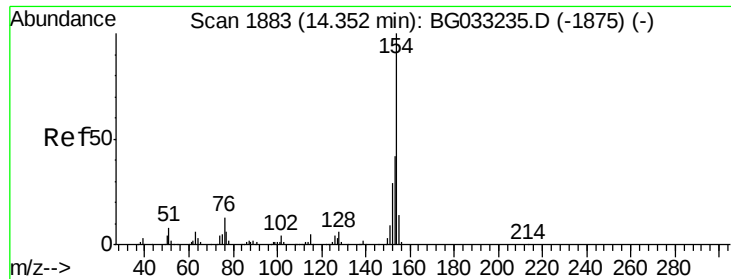
Abundance

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





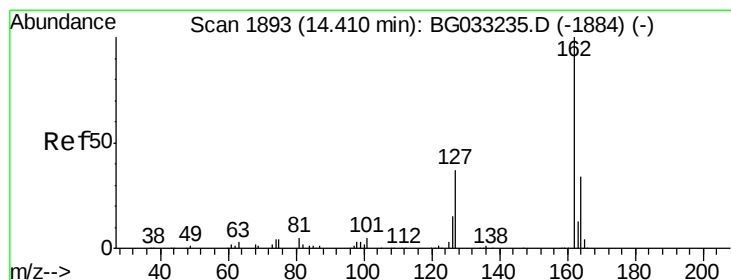
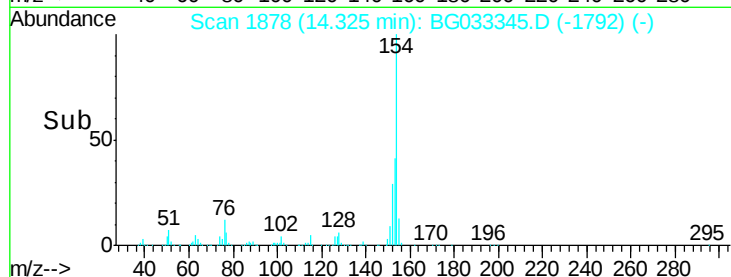
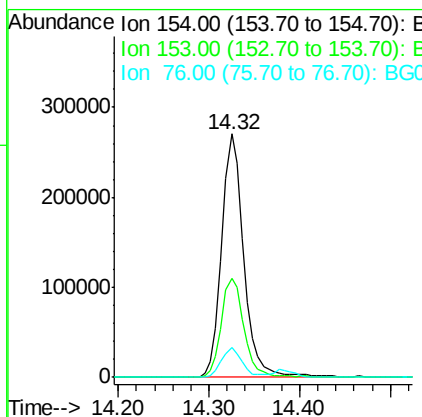
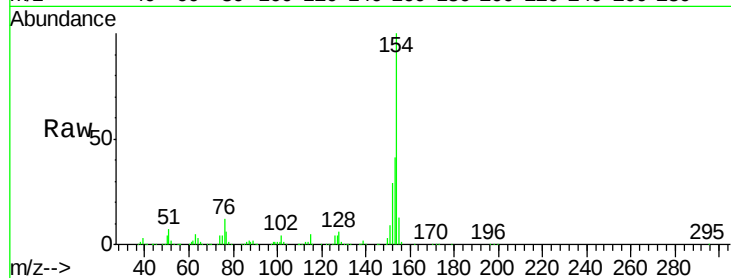
#45
 1,1'-Biphenyl
 Concen: 45.852 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	12.1	0.0	31.9

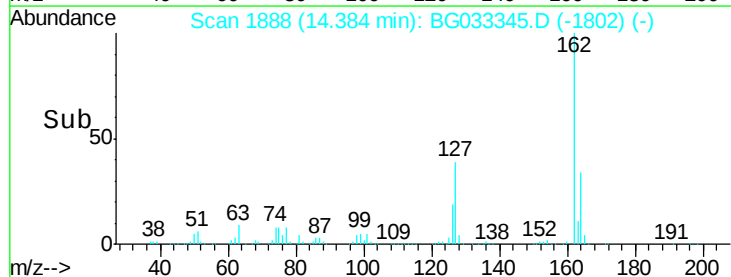
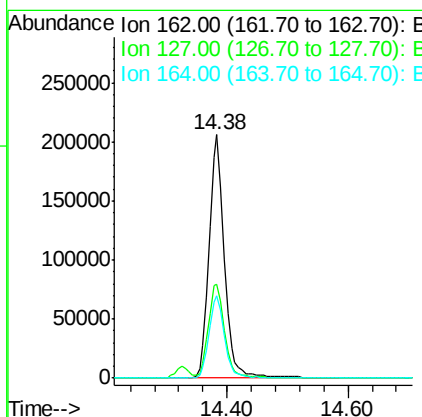
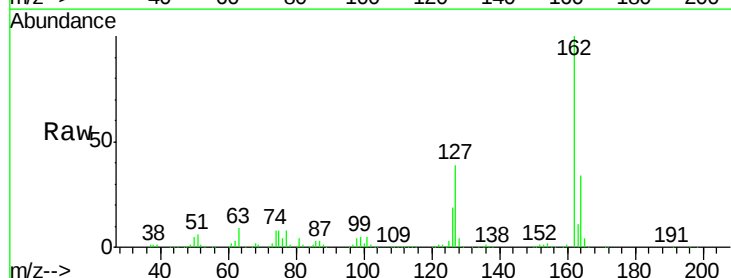
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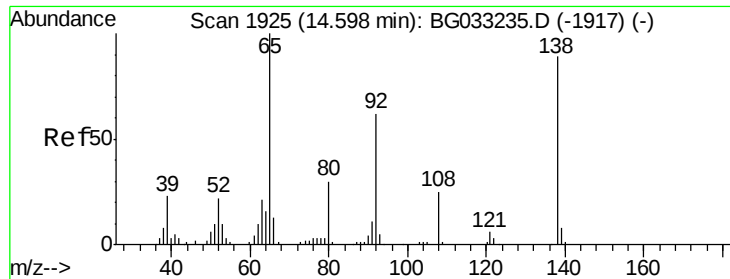
Sohil
 3/27/2018 2:57:56 PM



#46
 2-Chloronaphthalene
 Concen: 47.688 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	34.0	26.0	39.0





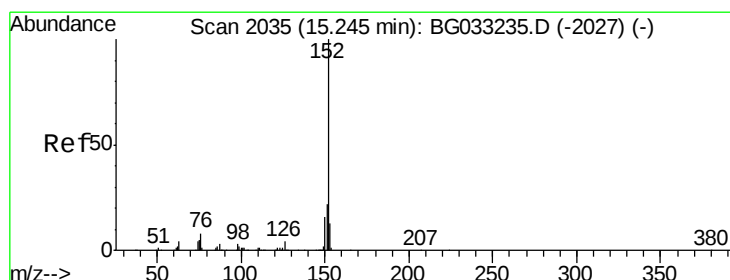
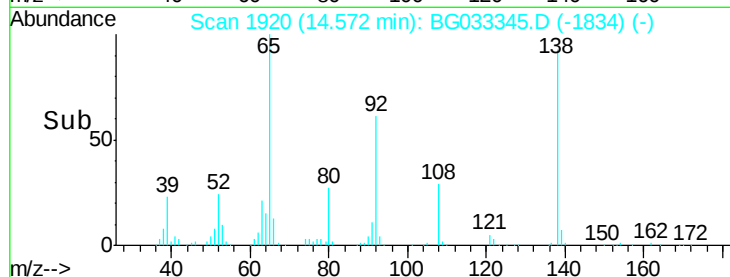
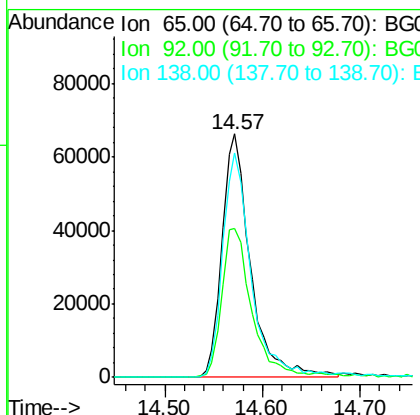
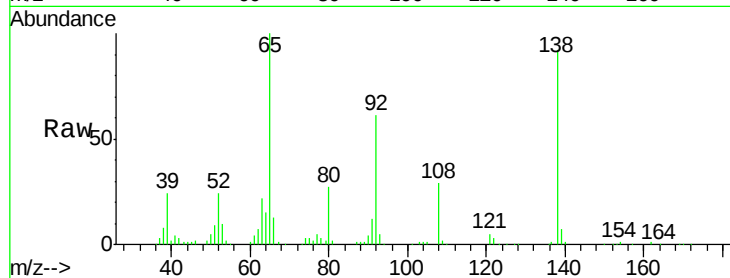
#47
2-Nitroaniline
Concen: 46.746 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	54.6	82.0
138	92.3	72.9	109.3

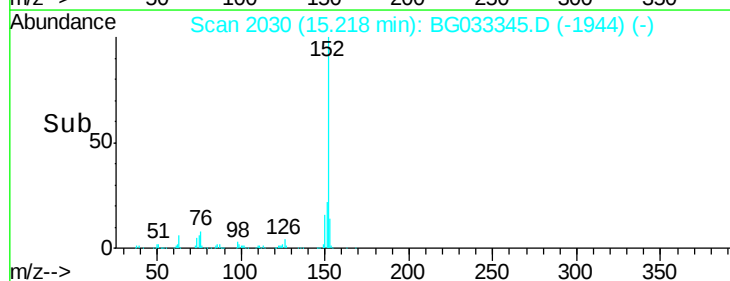
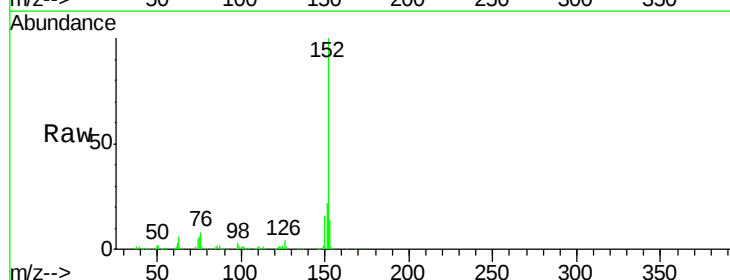
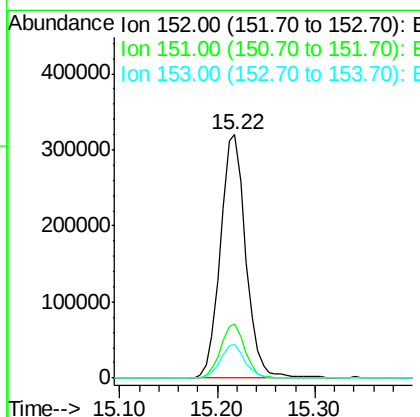
Manual Integrations
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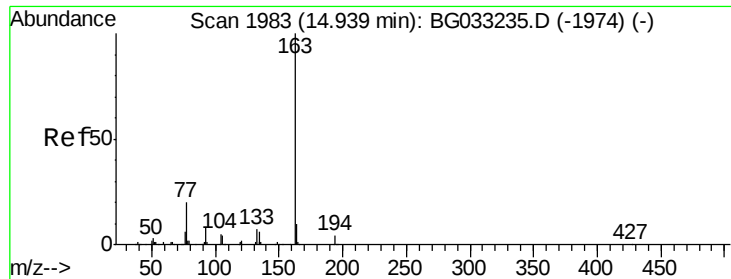
Sohil
3/27/2018 2:57:56 PM



#48
Acenaphthylene
Concen: 44.758 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	14.1	10.2	15.4





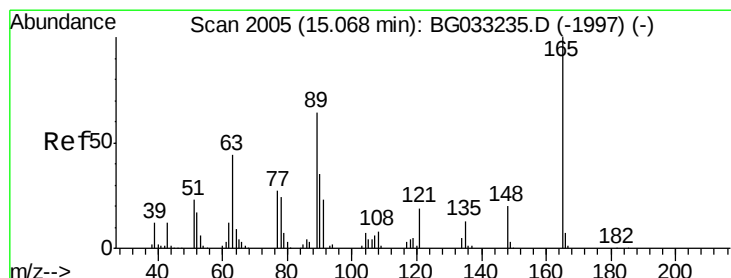
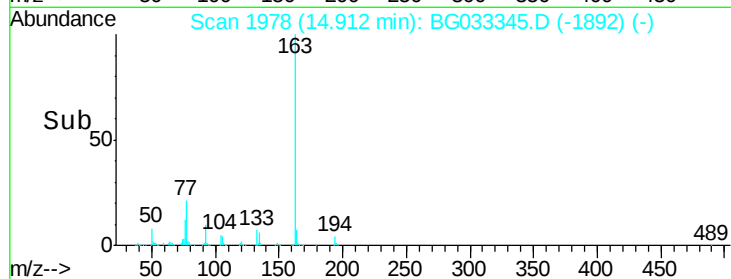
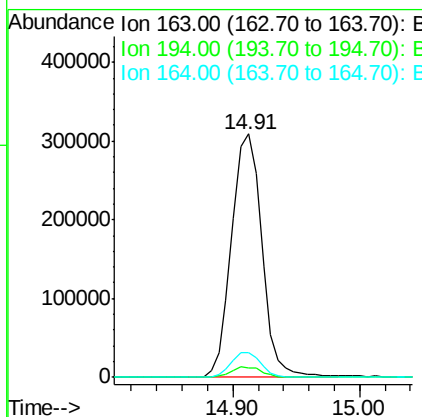
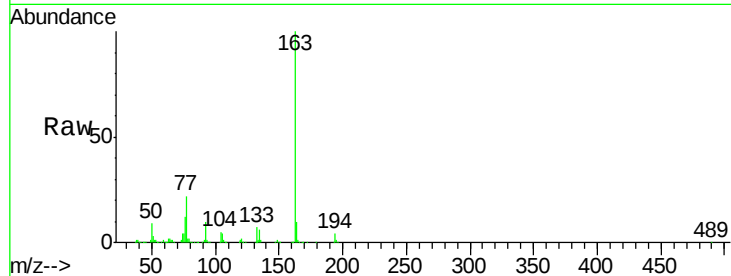
#49
Dimethylphthalate
Concen: 45.552 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.4	8.2	12.4

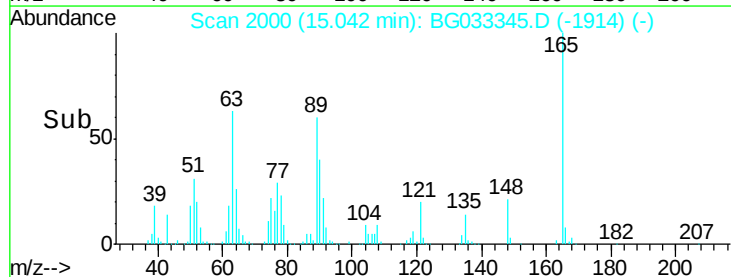
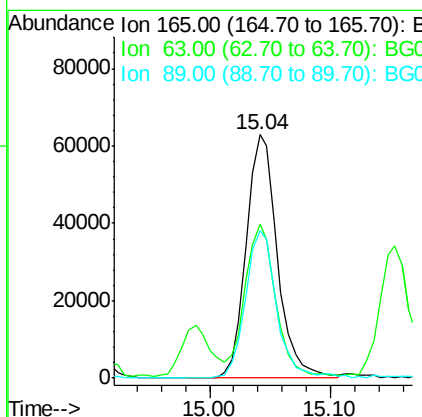
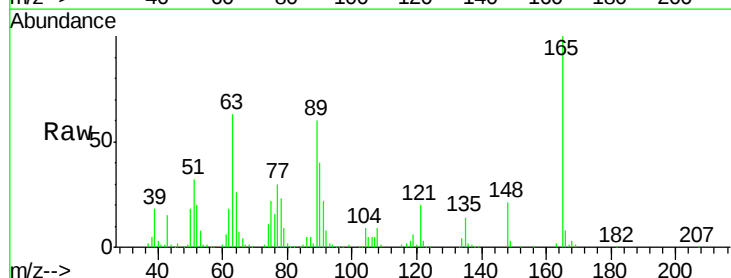
Manual Integrations
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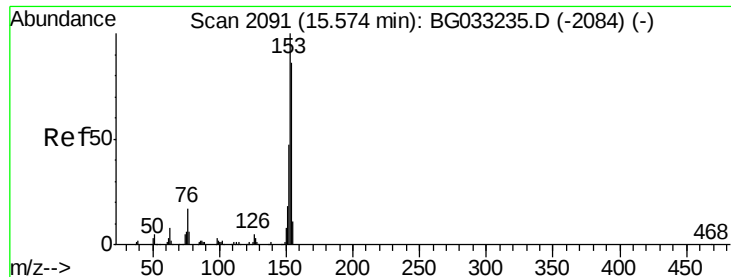
Sohil
3/27/2018 2:57:56 PM



#50
2,6-Dinitrotoluene
Concen: 49.166 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.1	52.7	79.1
89	60.5	49.2	73.8





#51

Acenaphthene

Concen: 45.349 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

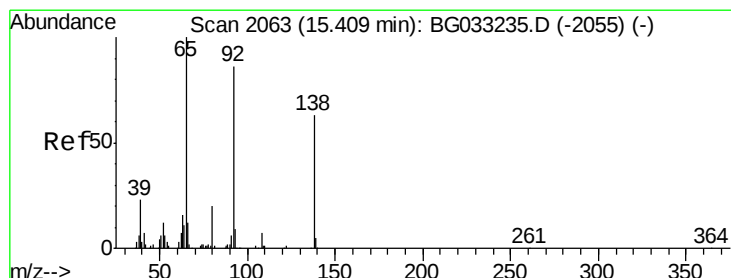
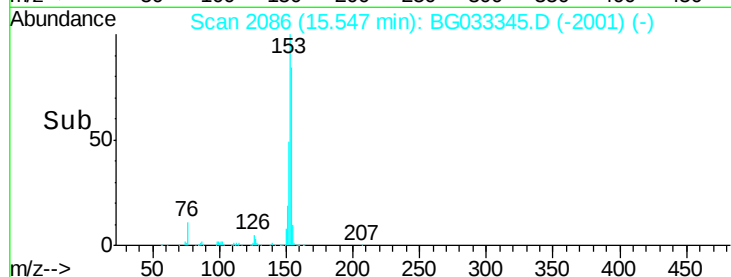
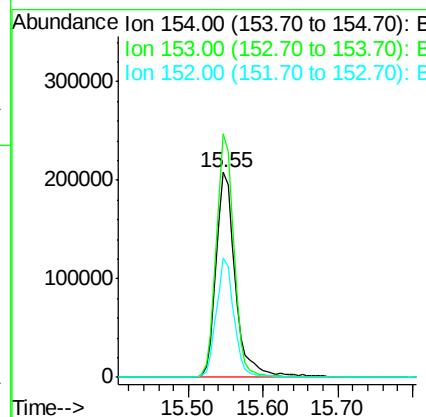
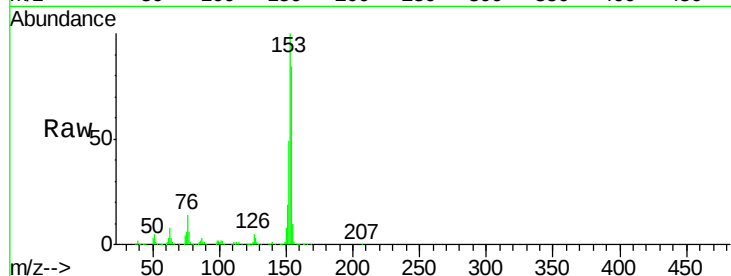
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	154	Resp:	374445
Ion Ratio	Lower	Upper	
154	100		
153	119.0	90.4	135.6
152	58.4	41.6	62.4

Manual Integrations
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3/27/2018 2:57:56 PM



#52

3-Nitroaniline

Concen: 10.909 ng

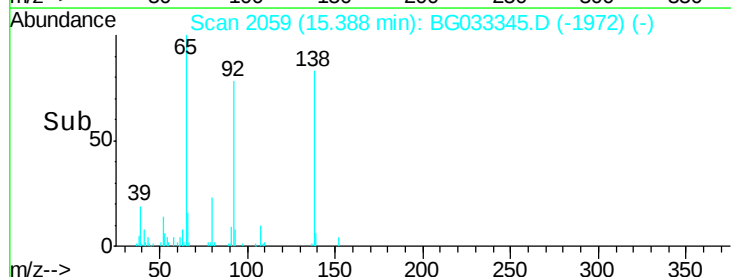
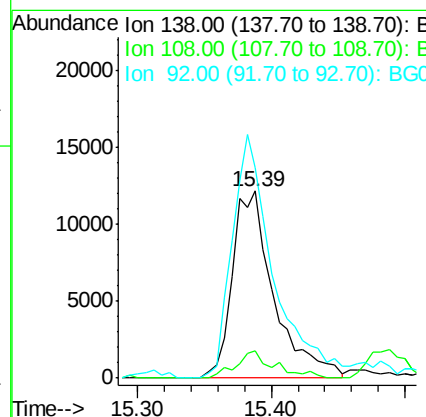
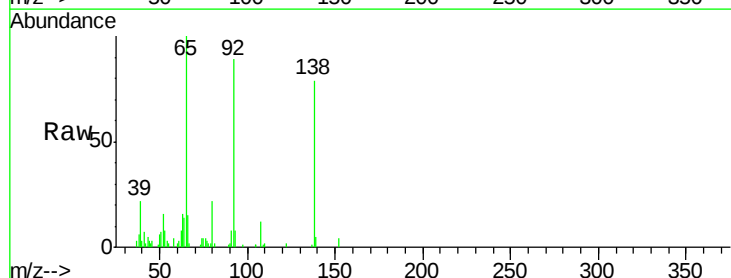
RT: 15.39 min Scan# 2059

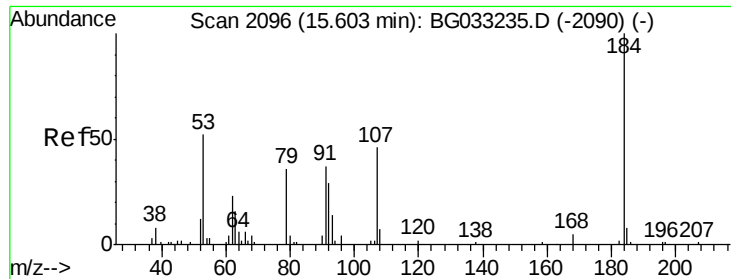
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	138	Resp:	26364
Ion Ratio	Lower	Upper	
138	100		
108	14.8	17.5	26.3#
92	112.6	105.8	158.8





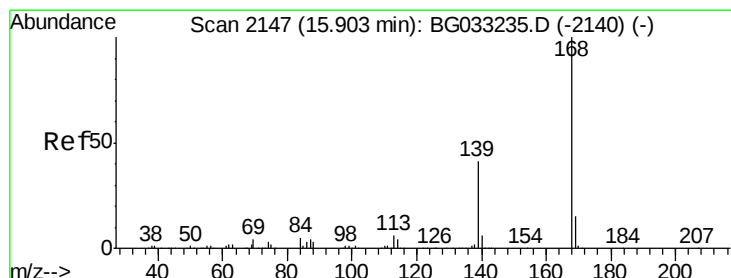
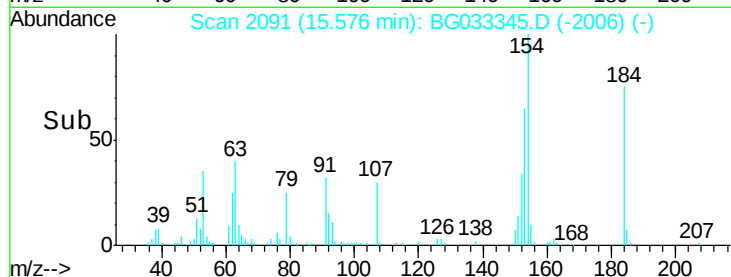
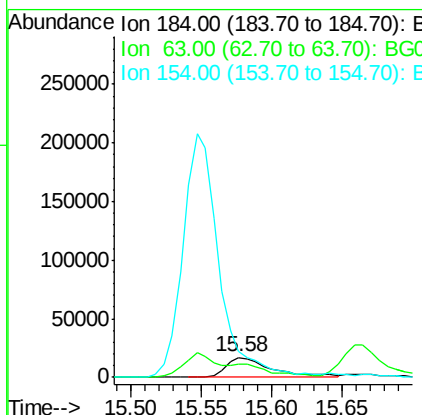
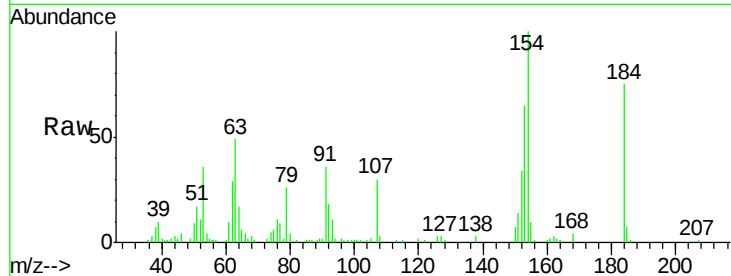
#53
2,4-Dinitrophenol
Concen: 36.537 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38135		
63	65.4	59.8	89.8	
154	133.5	101.8	152.8	

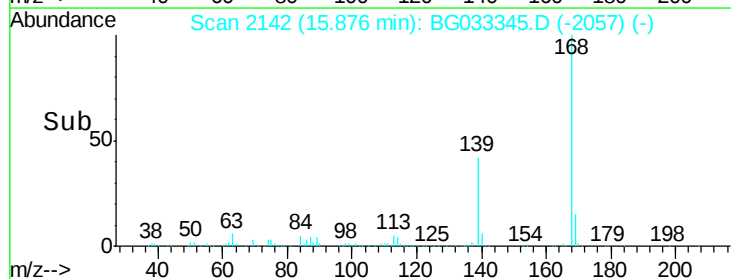
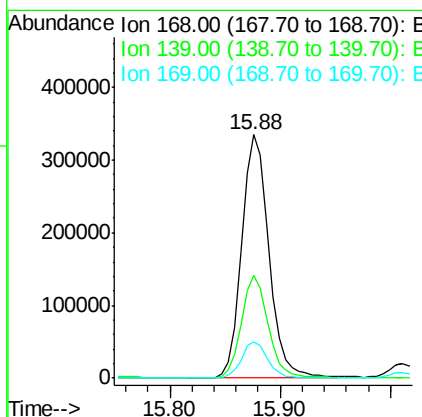
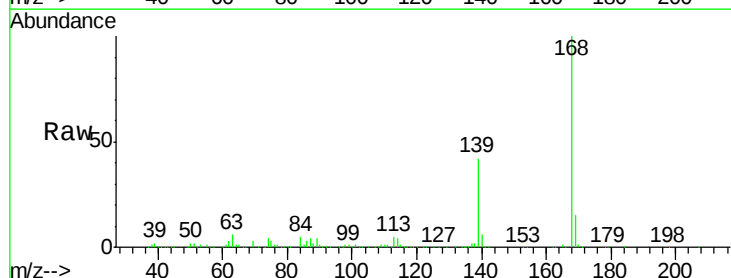
Manual Integrations
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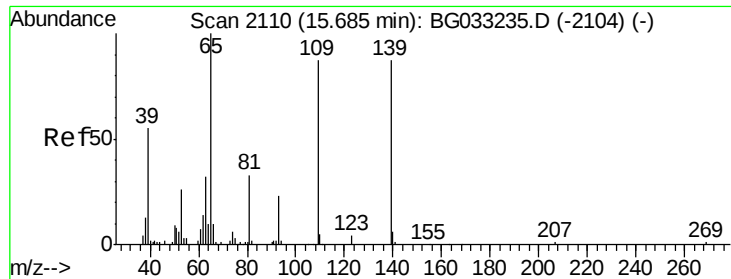
Sohil
3/27/2018 2:57:56 PM



#54
Dibenzofuran
Concen: 47.509 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	579446		
139	42.5	28.6	43.0	
169	14.9	11.2	16.8	





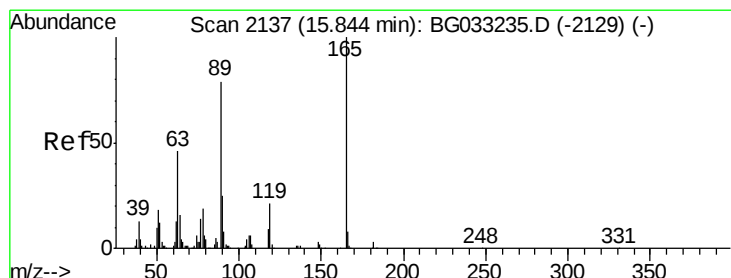
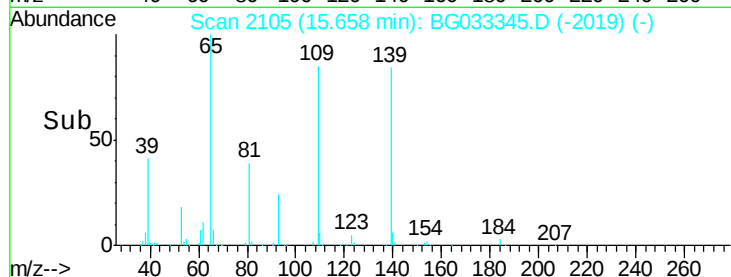
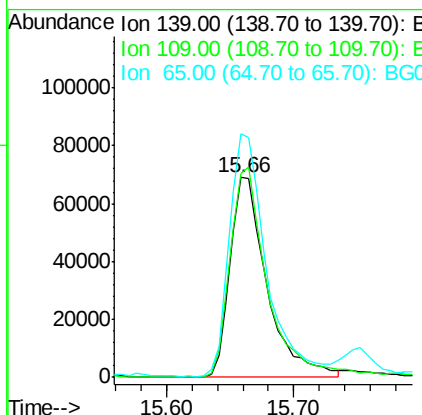
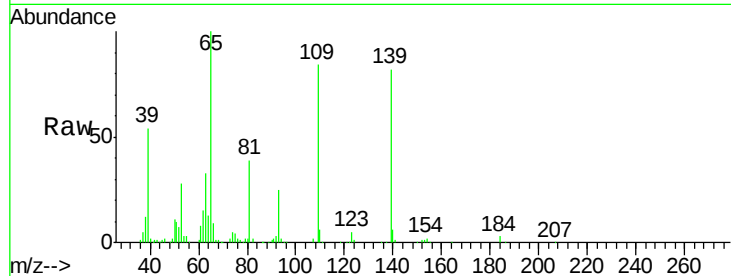
#55
4-Nitrophenol
Concen: 81.853 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139096		
109	102.1	62.2	102.2	
65	121.8	97.2	137.2	

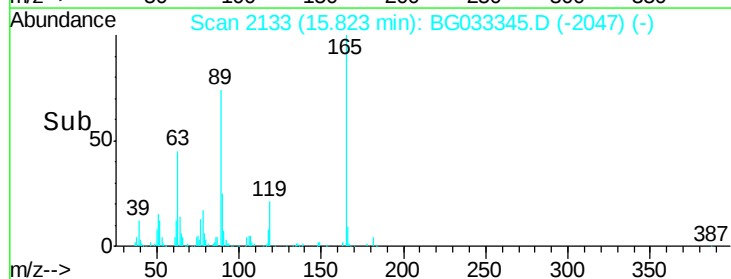
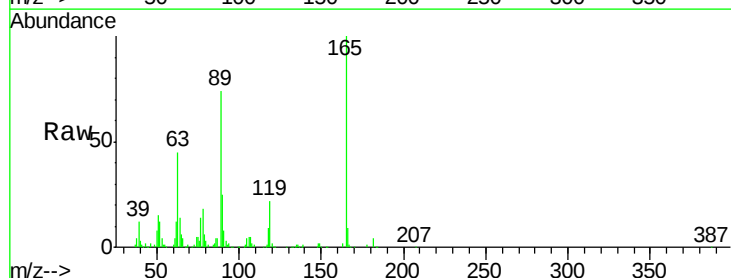
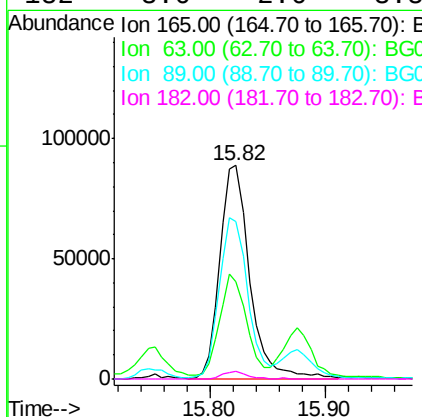
Manual Integrations
APPROVED

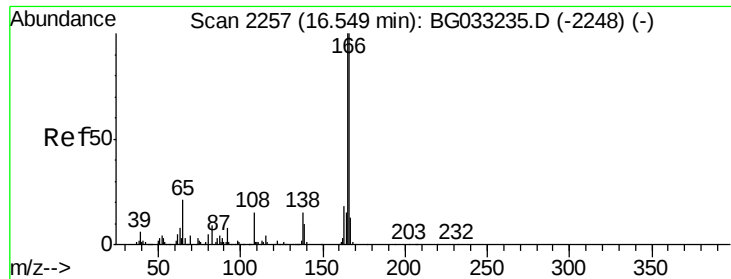
Sohil
3/27/2018 2:57:56 PM



#56
2,4-Dinitrotoluene
Concen: 46.702 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158507		
63	45.5	42.0	63.0	
89	73.8	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 46.559 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

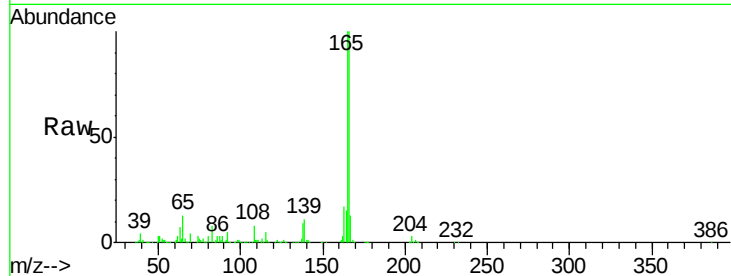
ClientSampleId :

AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	483775		
165	99.7	80.6	121.0	
167	13.1	10.4	15.6	

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:56 PM

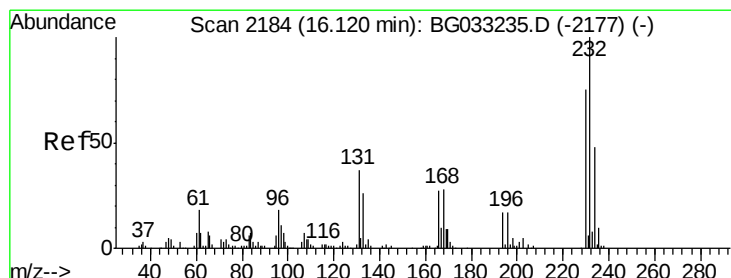
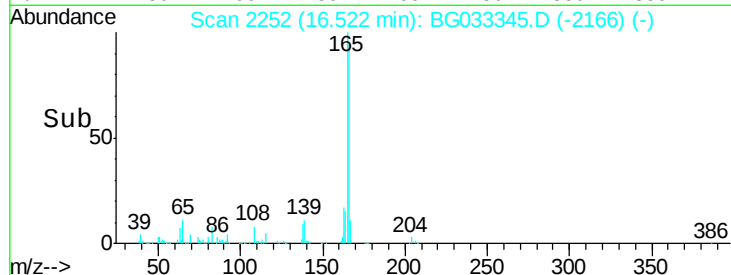
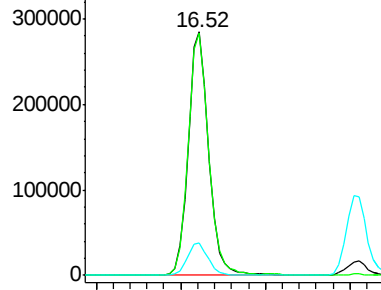


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.367 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155828		
131	38.8	33.5	50.3	
130	2.3	2.2	3.2	
166	28.7	24.8	37.2	

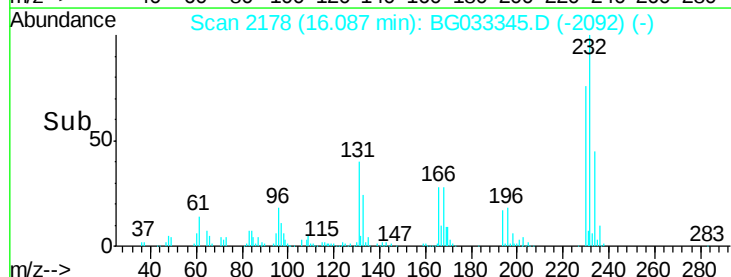
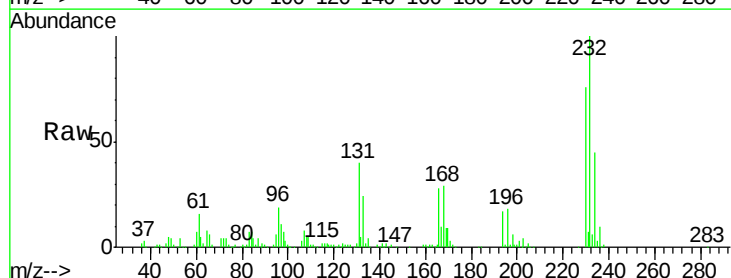
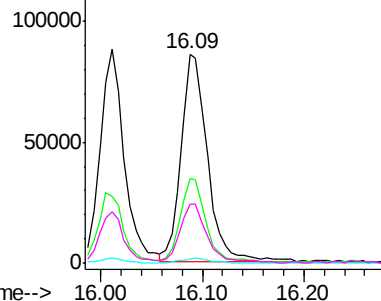
Abundance

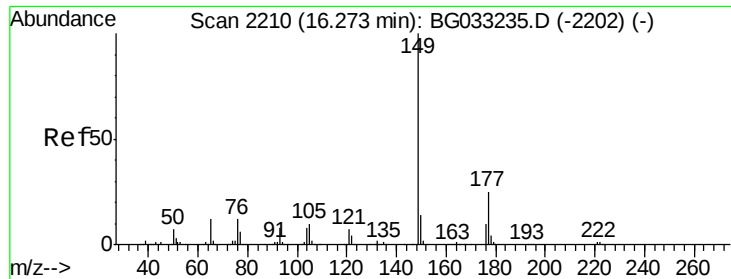
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





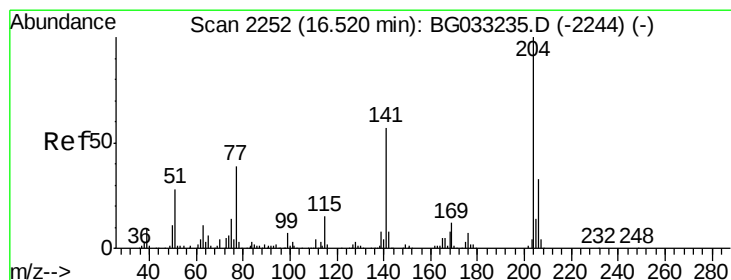
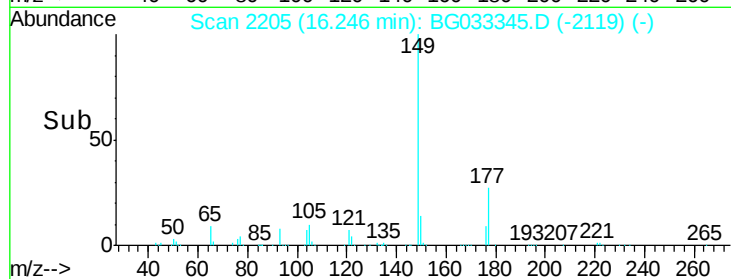
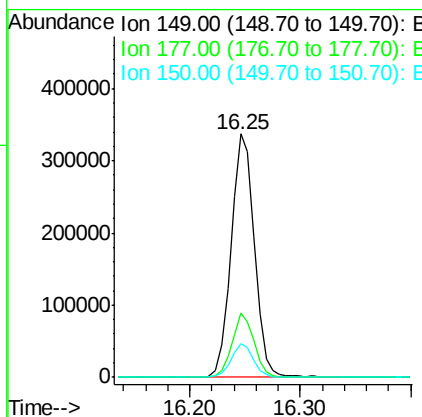
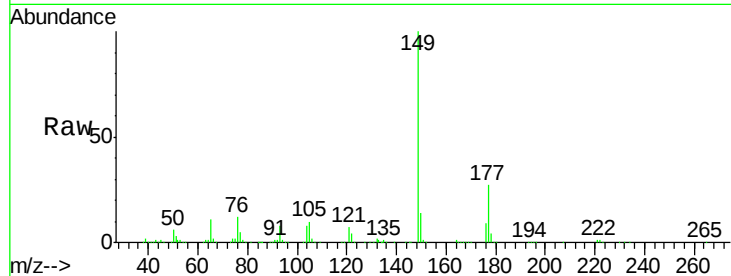
#59
Diethylphthalate
Concen: 45.673 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.5	18.5	27.7
150	13.7	10.2	15.2

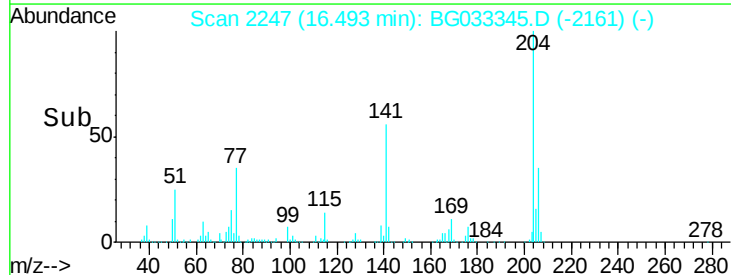
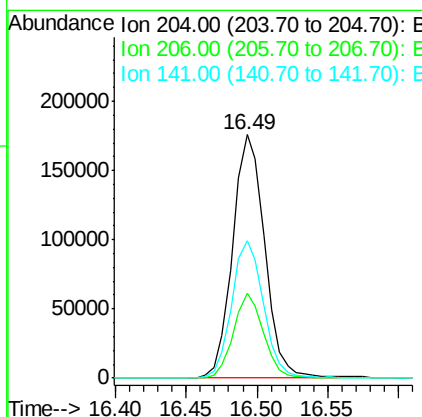
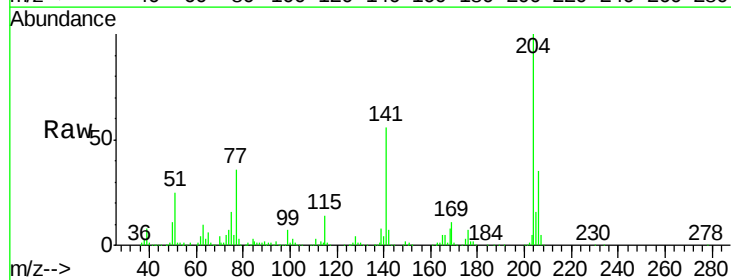
Manual Integrations
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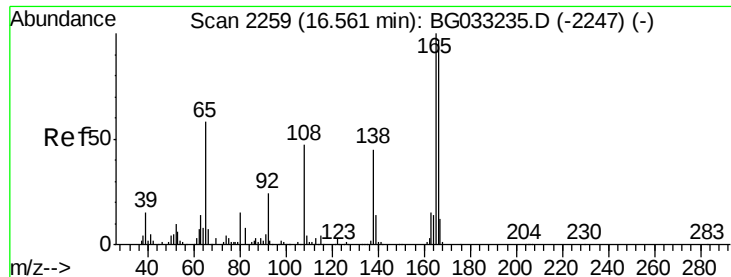
Sohil
3/27/2018 2:57:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.537 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	56.3	45.8	68.6





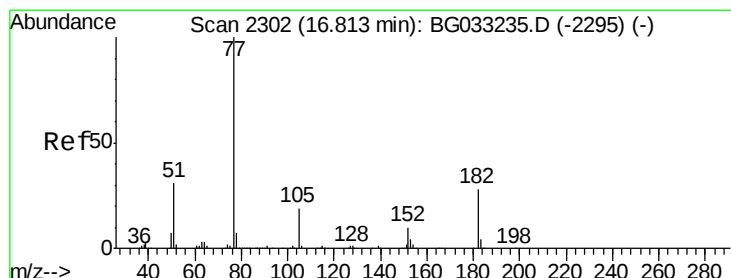
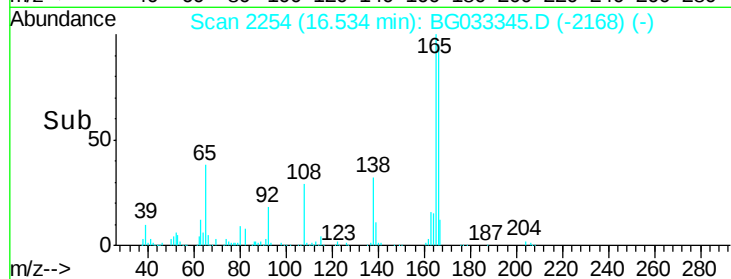
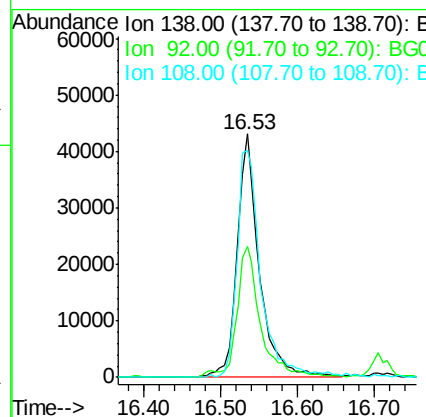
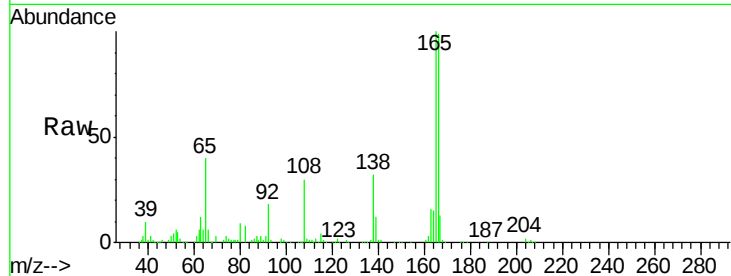
#61
4-Nitroaniline
Concen: 35.462 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	40.1	80.1
108	93.1	65.4	105.4

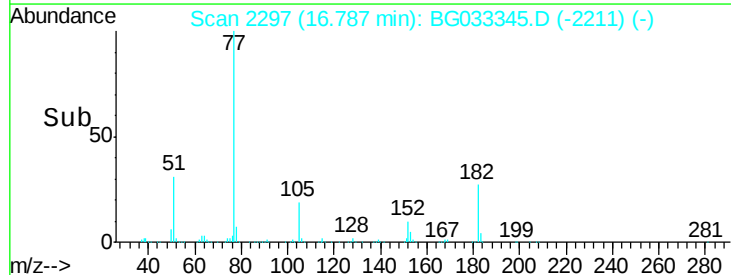
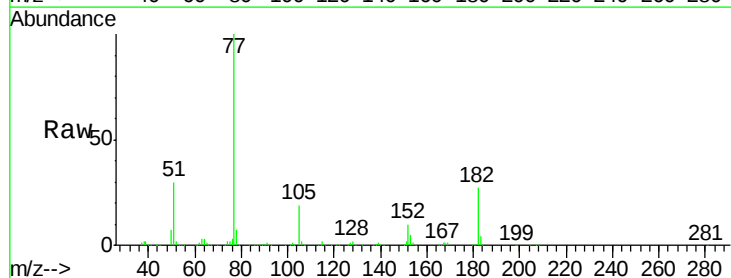
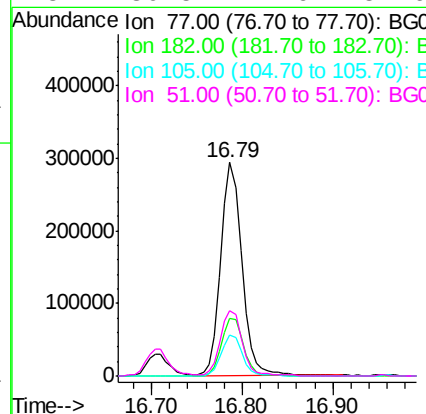
Manual Integrations
APPROVED

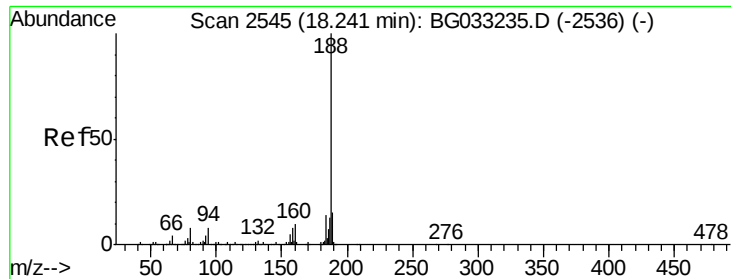
Sohil
3/27/2018 2:57:56 PM



#62
Azobenzene
Concen: 44.773 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	19.1	0.3	40.3
51	30.5	11.6	51.6





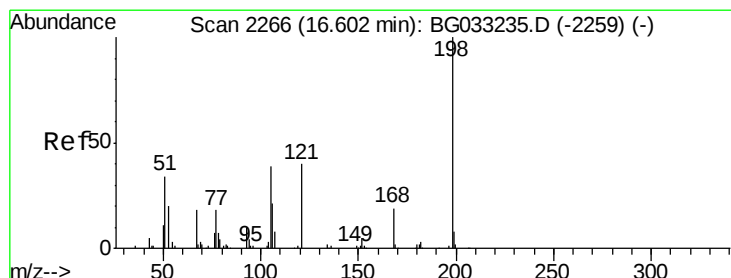
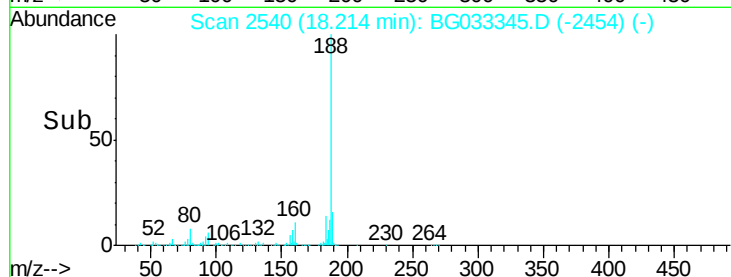
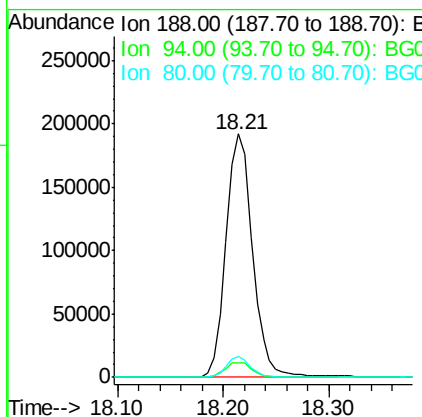
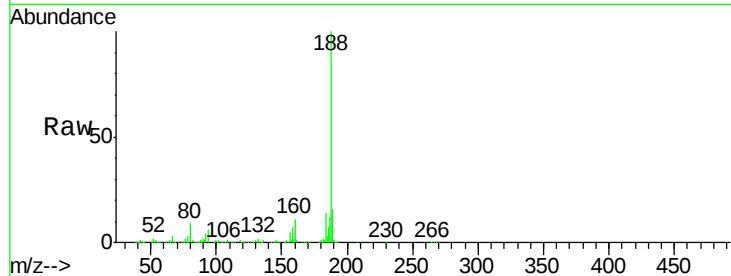
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	334554		
94	6.1		6.9	10.3#
80	8.6		7.7	11.5

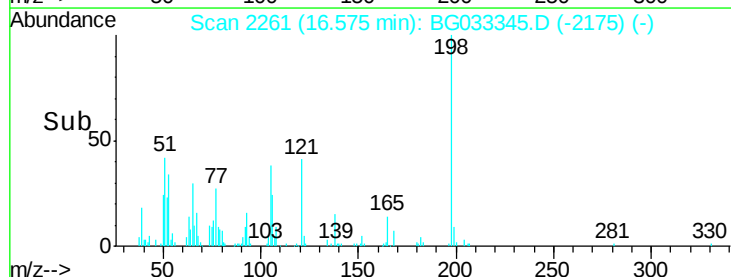
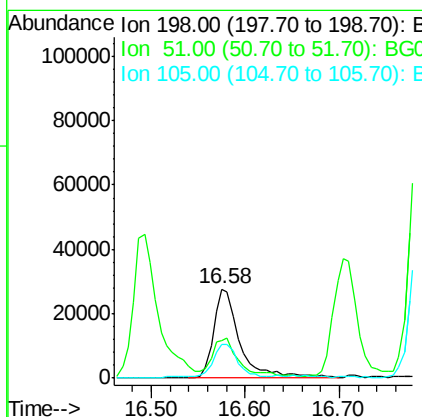
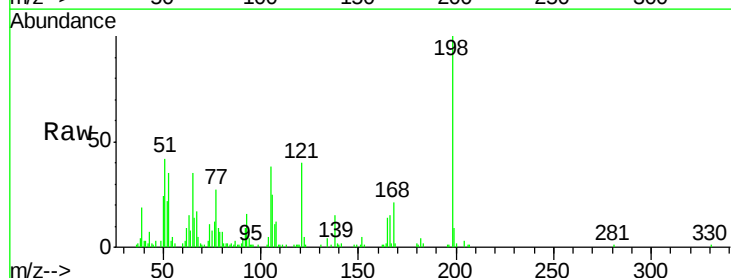
Manual Integrations
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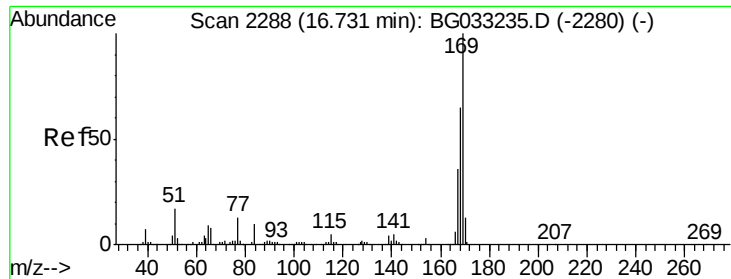
Sohil
3/27/2018 2:57:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 27.046 ng
RT: 16.58 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54129		
51	42.3		30.6	70.6
105	37.6		23.8	63.8





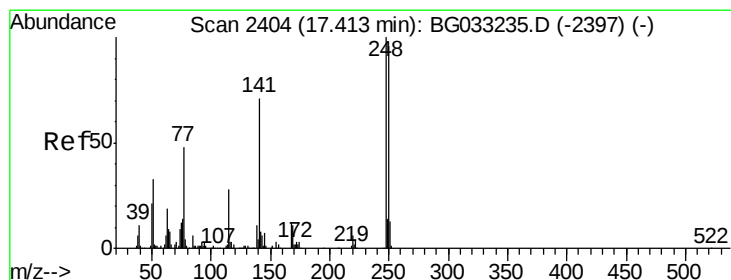
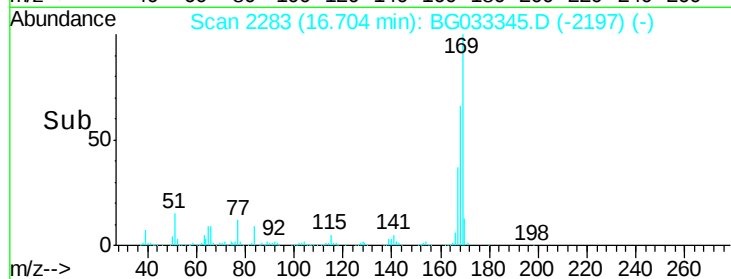
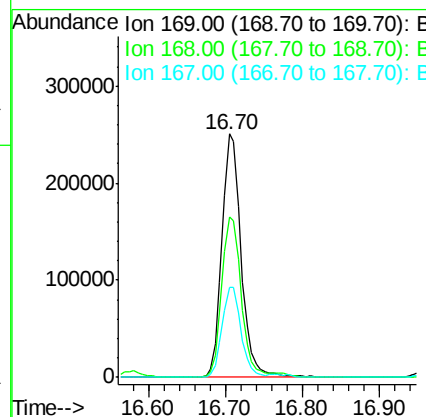
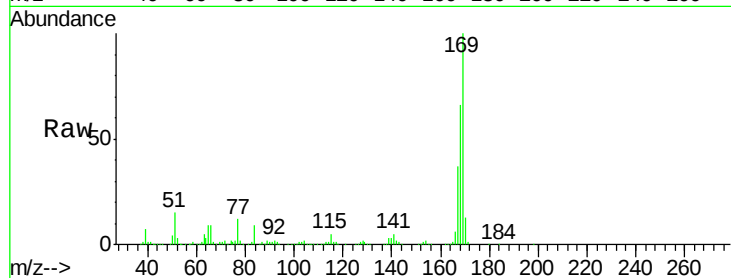
#65
 n-Nitrosodiphenylamine
 Concen: 45.415 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.7	83.5
167	37.1	30.1	45.1

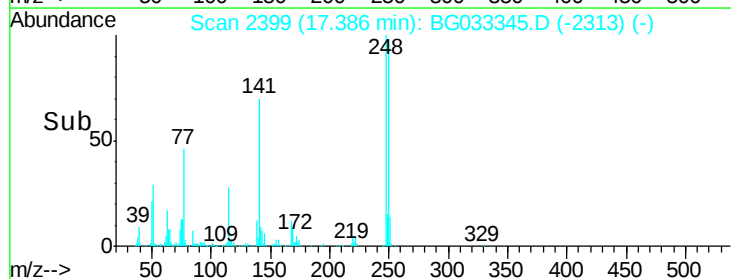
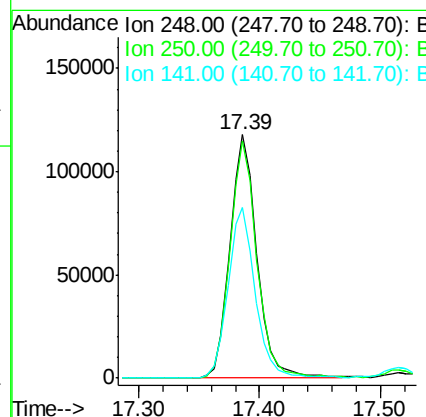
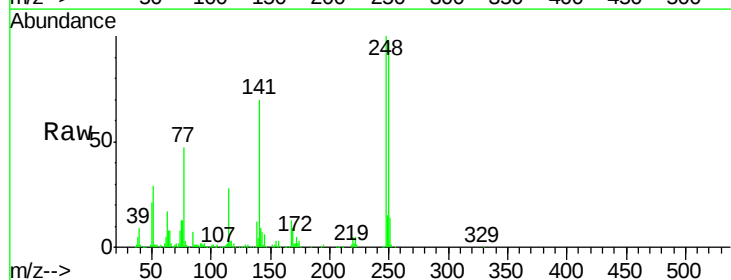
Manual Integrations
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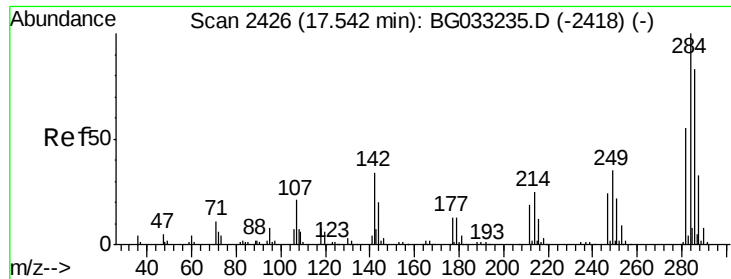
Sohil
 3/27/2018 2:57:56 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.485 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.1	115.7
141	70.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.484 ng

RT: 17.52 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BG033345.D

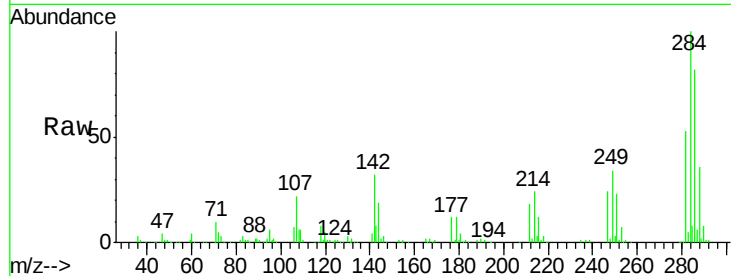
Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

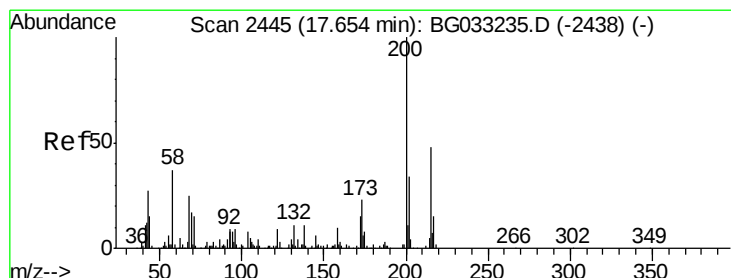
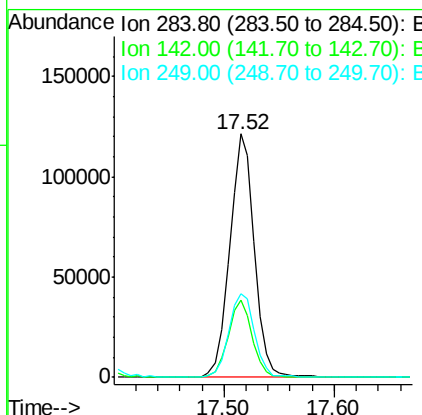
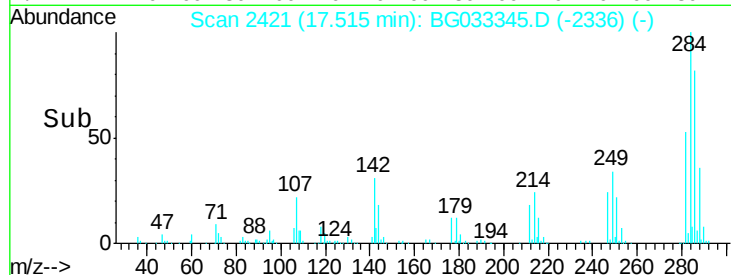
AU-05-032218-AMS



Tgt Ion:	284	Resp:	188602
Ion Ratio	Lower	Upper	
284	100		
142	31.5	26.8	40.2
249	34.3	26.3	39.5

Manual Integrations
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3/27/2018 2:57:56 PM



#68

Atrazine

Concen: 47.068 ng

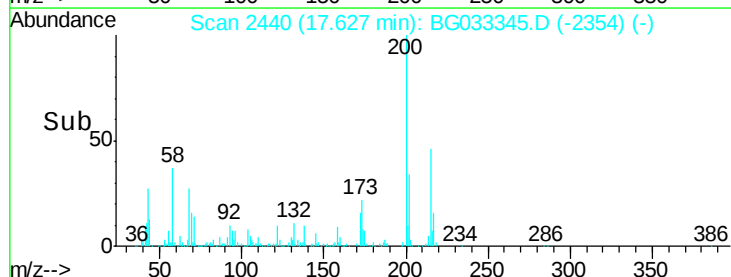
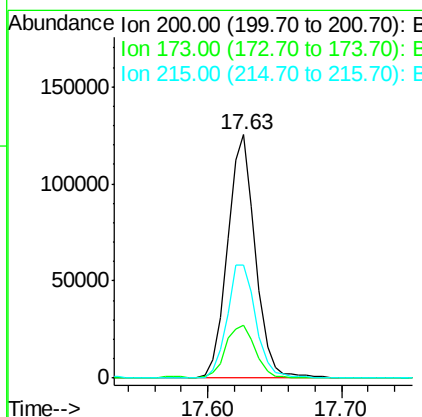
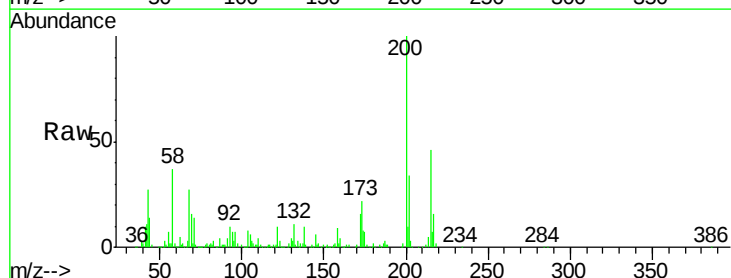
RT: 17.63 min Scan# 2440

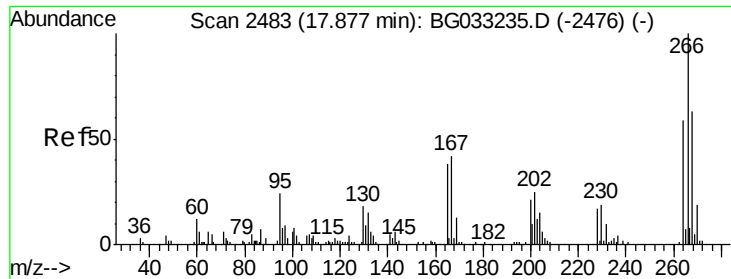
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	200	Resp:	182165
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	46.5	30.4	70.4





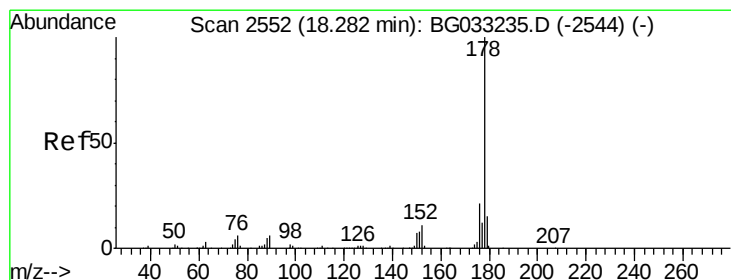
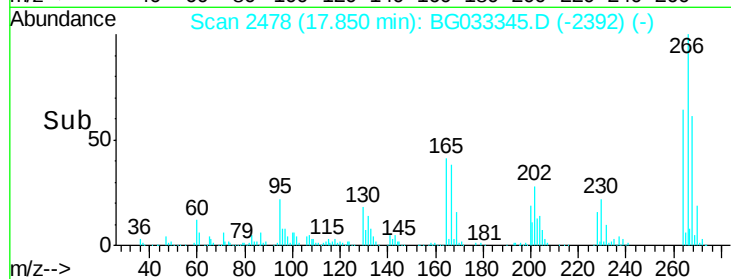
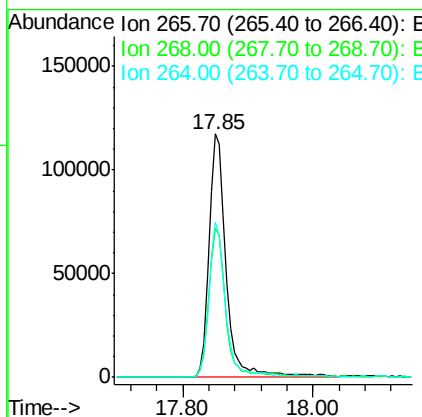
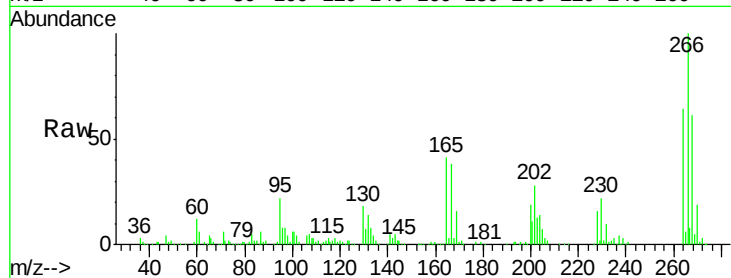
#69
 Pentachlorophenol
 Concen: 75.458 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	64.0	49.6	74.4

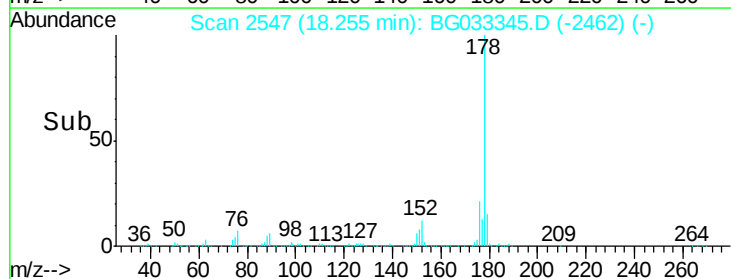
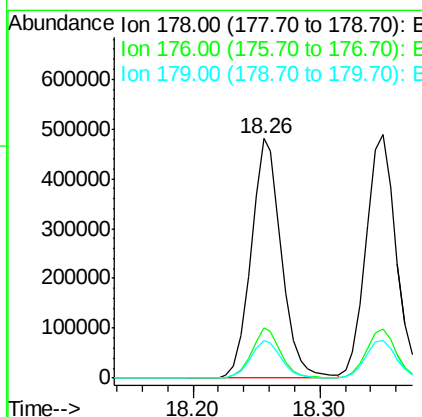
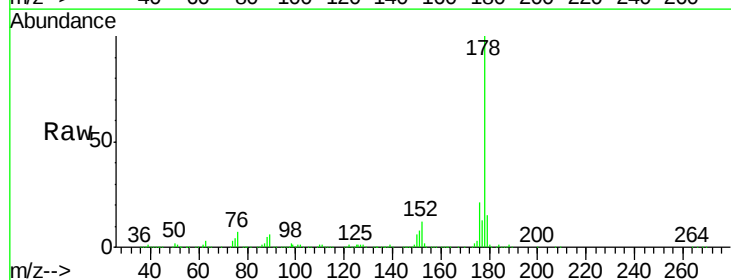
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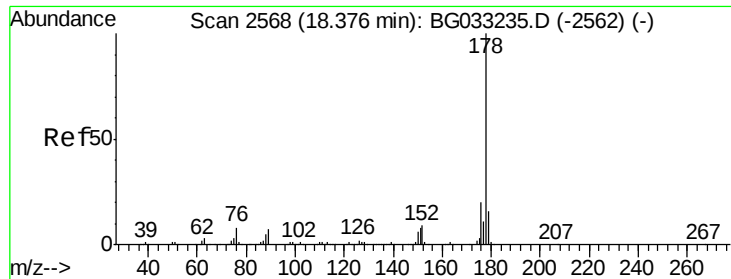
Sohil
 3/27/2018 2:57:56 PM



#70
 Phenanthrene
 Concen: 45.764 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	15.5	12.5	18.7





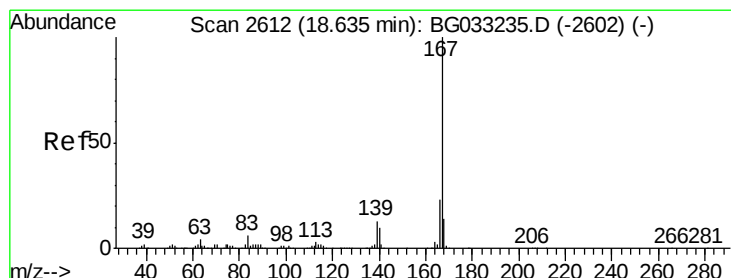
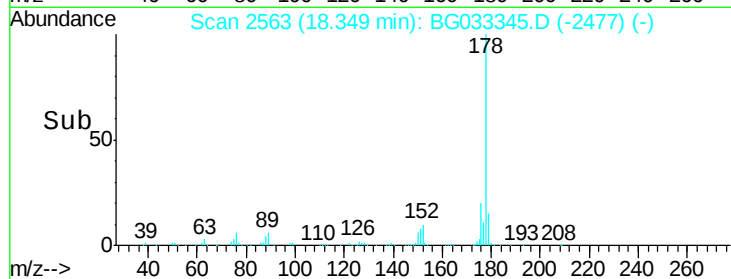
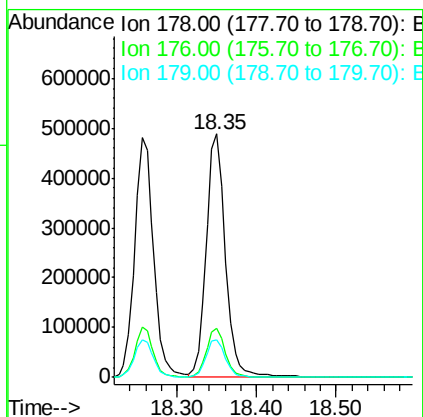
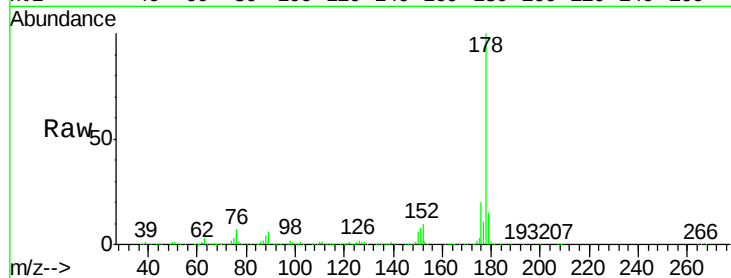
#71
 Anthracene
 Concen: 46.426 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.3	12.5	18.7

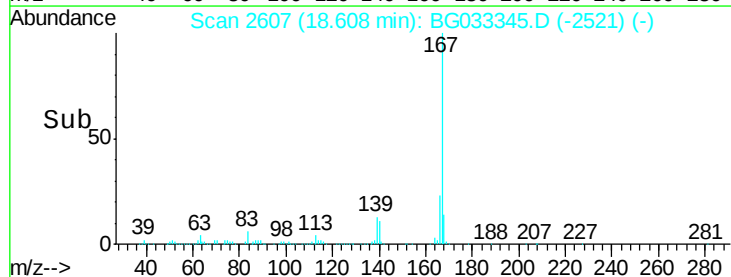
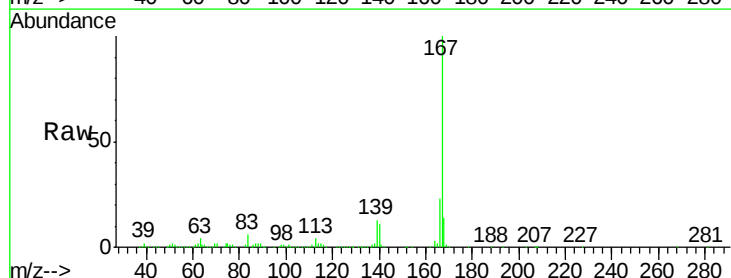
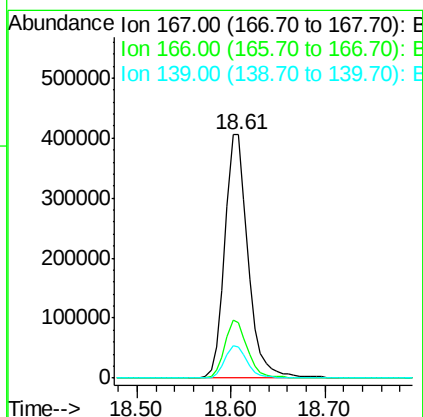
Manual Integrations
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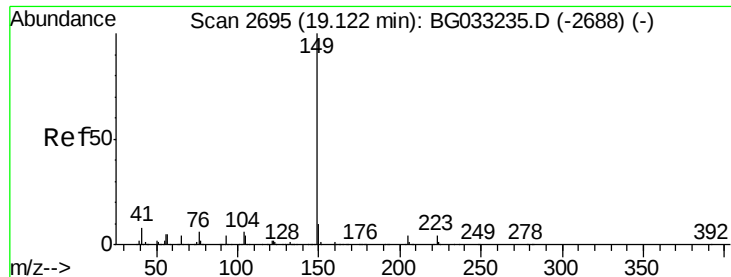
Sohil
 3/27/2018 2:57:56 PM



#72
 Carbazole
 Concen: 44.705 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.639 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

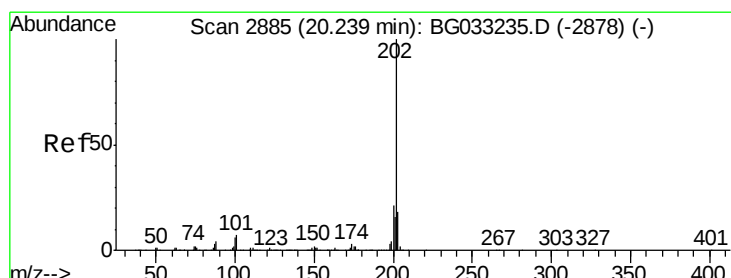
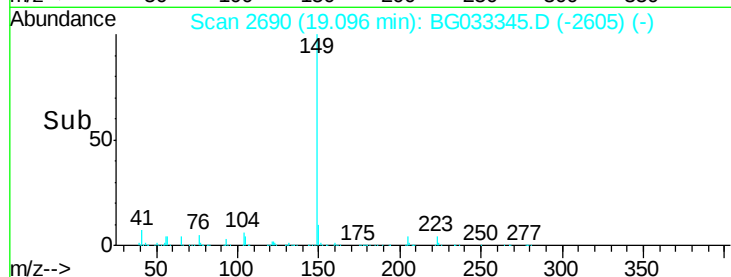
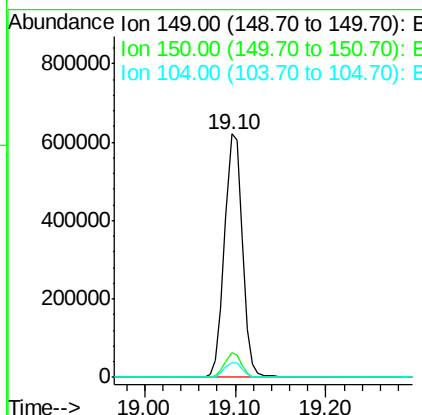
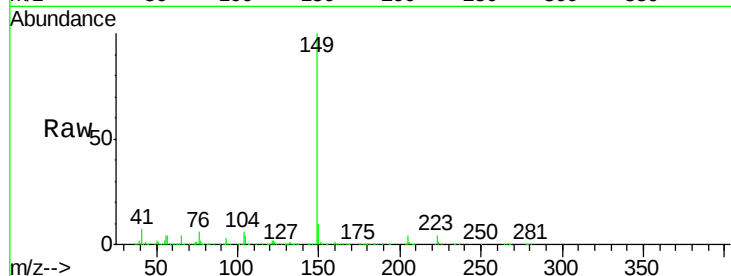
ClientSampleId :

AU-05-032218-AMS

Tgt Ion:	149	Resp:	848663
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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3/27/2018 2:57:56 PM



#74

Fluoranthene

Concen: 46.453 ng

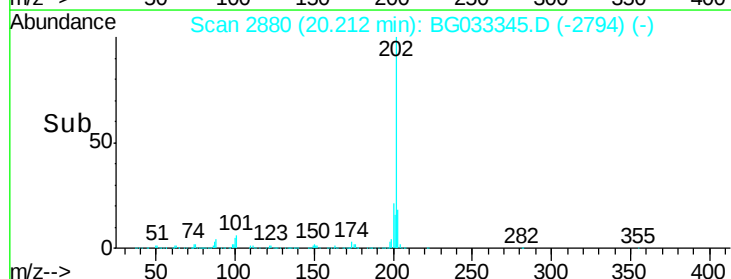
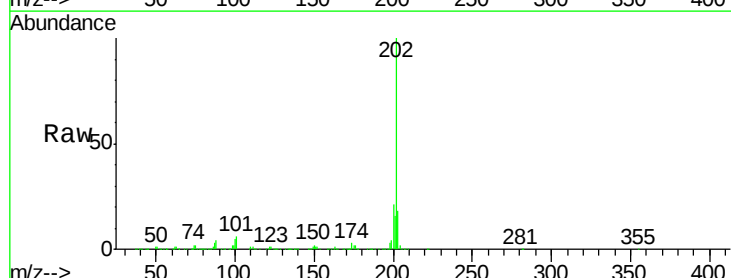
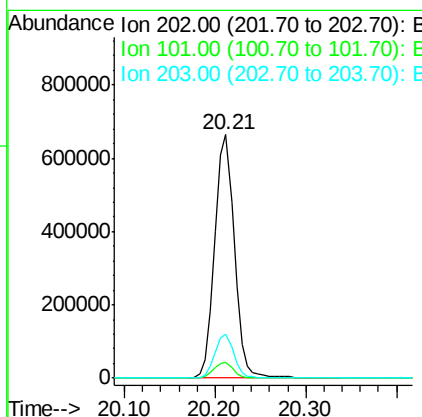
RT: 20.21 min Scan# 2880

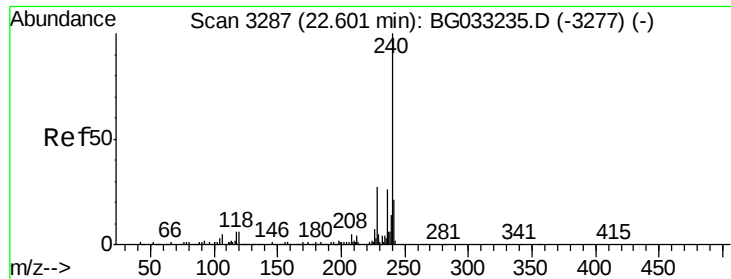
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	202	Resp:	1001587
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

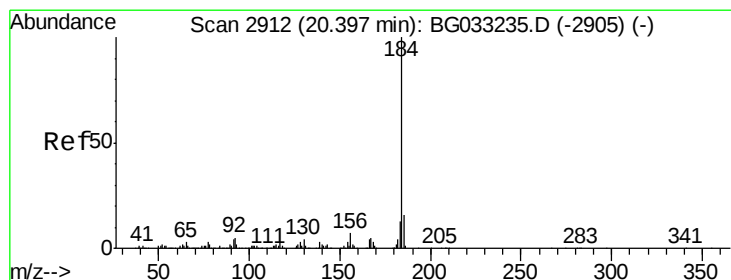
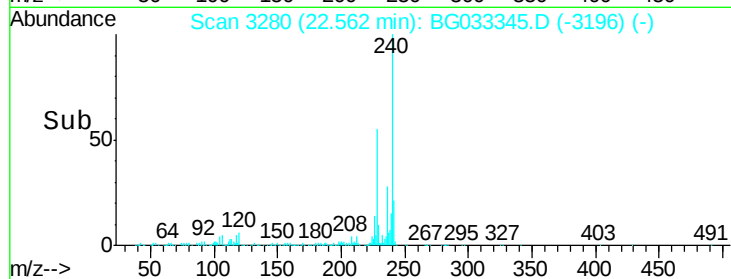
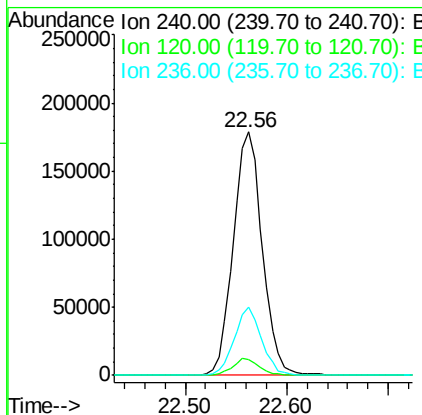
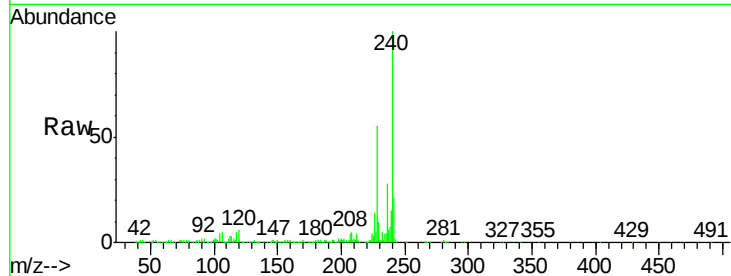
ClientSampleId :

AU-05-032218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	353968		
120	6.4	6.8	10.2#	
236	27.9	20.9	31.3	

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#76

Benzidine

Concen: 2.611 ng

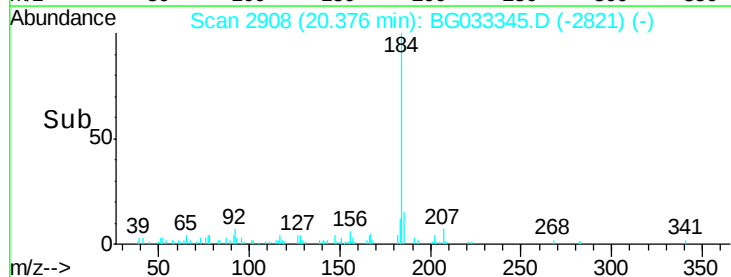
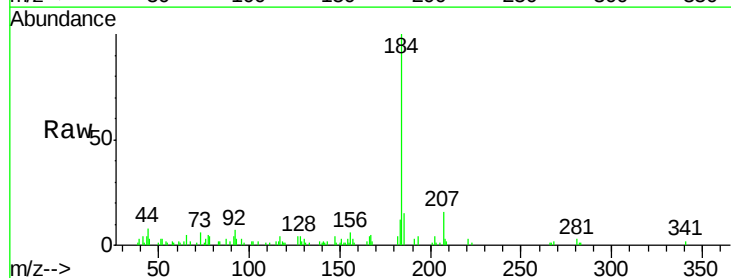
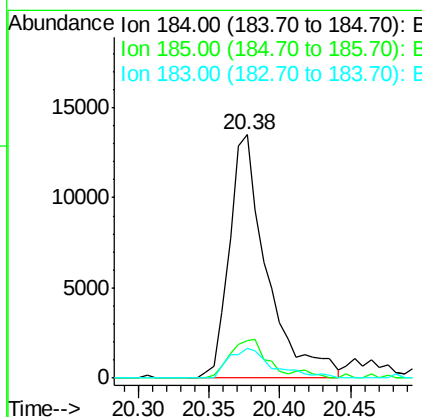
RT: 20.38 min Scan# 2908

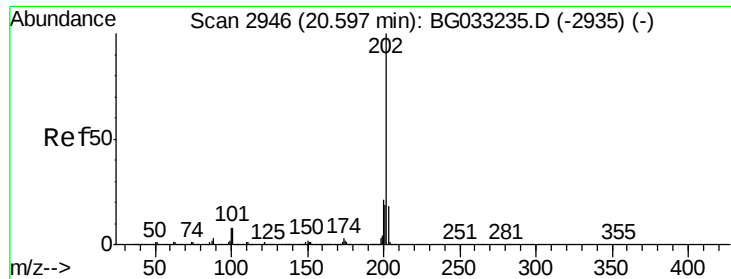
Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25067		
185	15.2	11.1	16.7	
183	12.5	10.6	16.0	





#77

Pyrene

Concen: 42.268 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

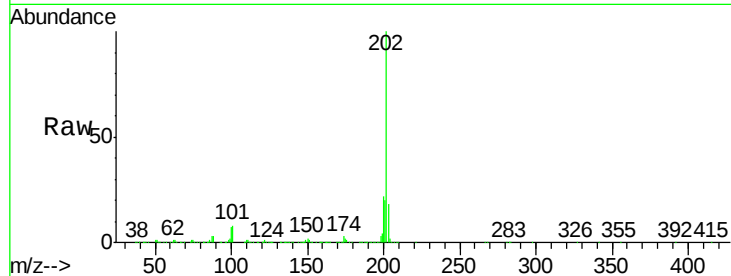
ClientSampleId :

AU-05-032218-AMS

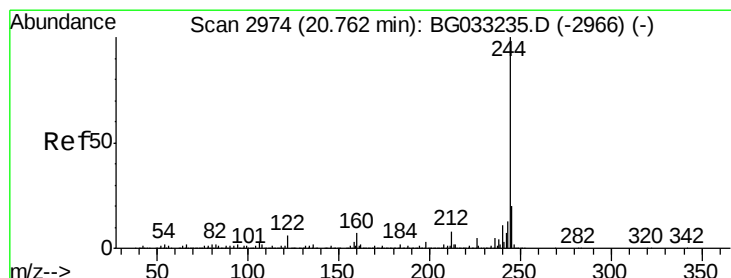
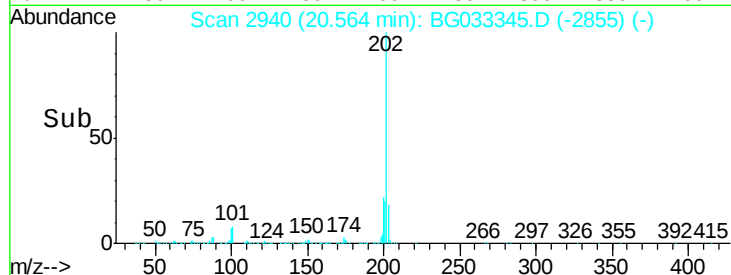
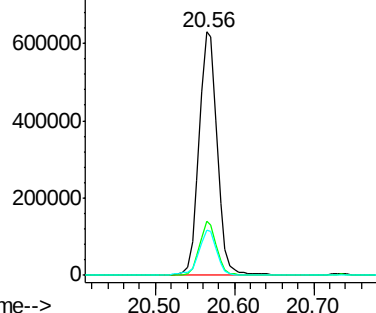
Tgt Ion:	202	Resp:	997850
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.4	13.9	20.9

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



#78

Terphenyl-d14

Concen: 100.188 ng

RT: 20.73 min Scan# 2969

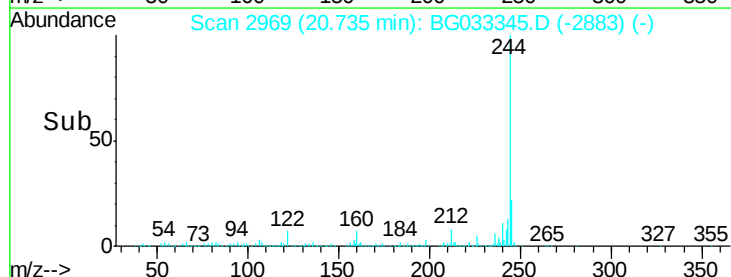
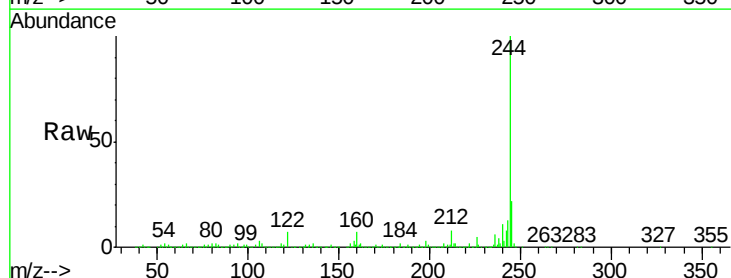
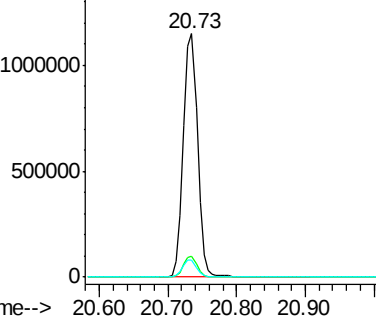
Delta R.T. -0.02 min

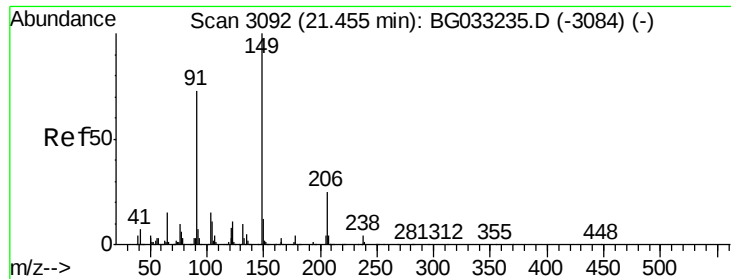
Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	244	Resp:	1658251
Ion Ratio		Lower	Upper
244	100		
212	8.4	5.8	8.8
122	6.8	7.0	10.4#

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





#79

Butylbenzylphthalate

Concen: 44.226 ng

RT: 21.42 min Scan# 3086

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

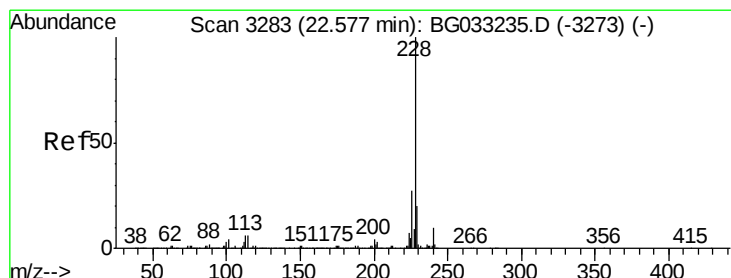
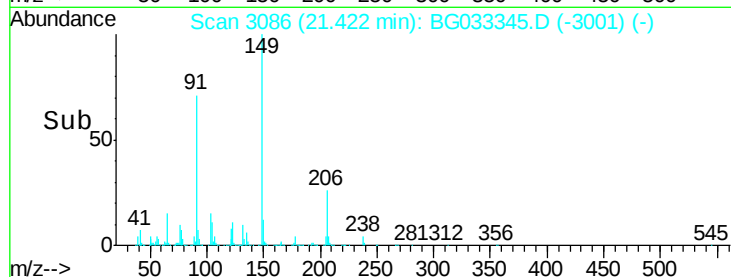
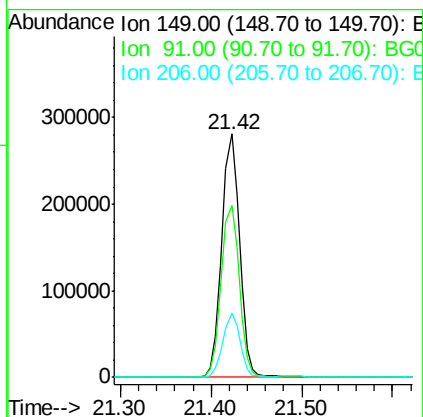
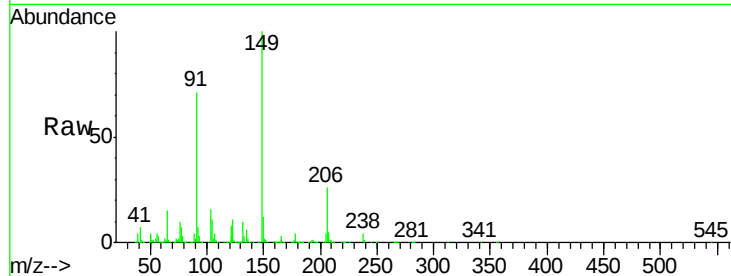
ClientSampleId :

AU-05-032218-AMS

Tgt	Ion	149	Resp:	385283
Ion	Ratio	Lower	Upper	
149	100			
91	70.7	62.2	93.2	
206	26.2	18.6	27.8	

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 44.781 ng

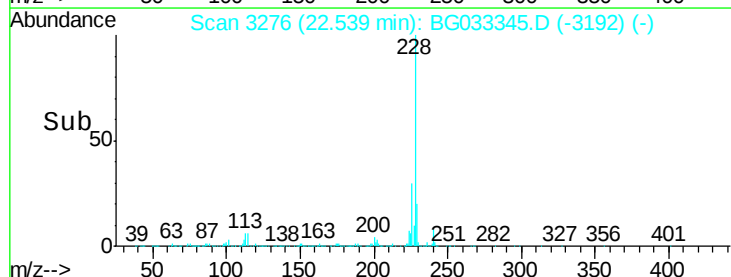
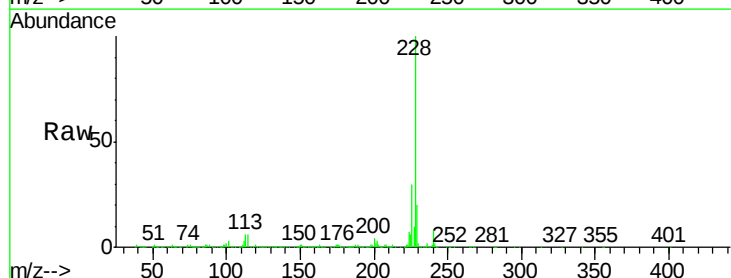
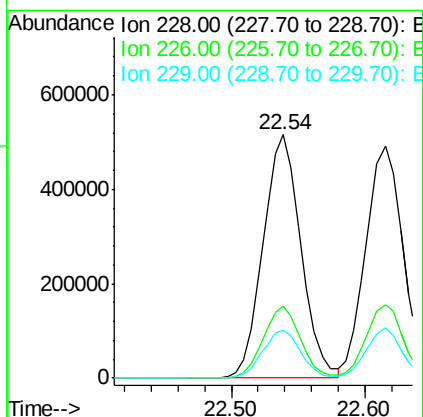
RT: 22.54 min Scan# 3276

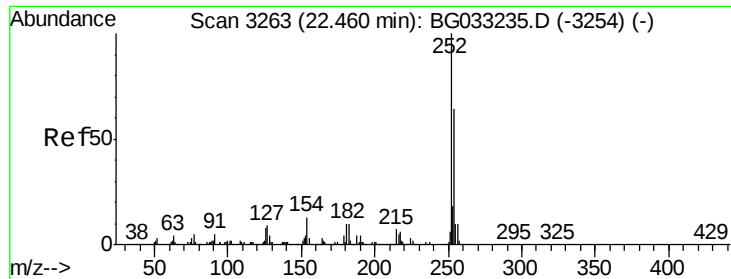
Delta R.T. -0.04 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt	Ion	228	Resp:	1009325
Ion	Ratio	Lower	Upper	
228	100			
226	29.6	22.7	34.1	
229	19.6	16.2	24.2	





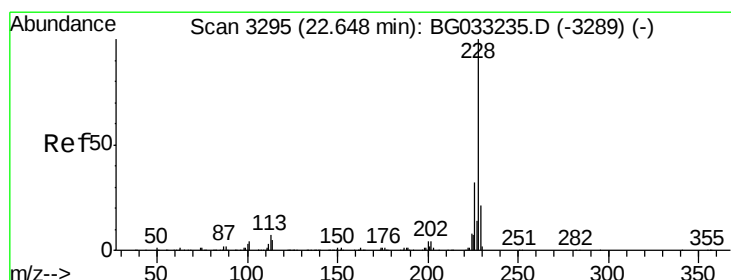
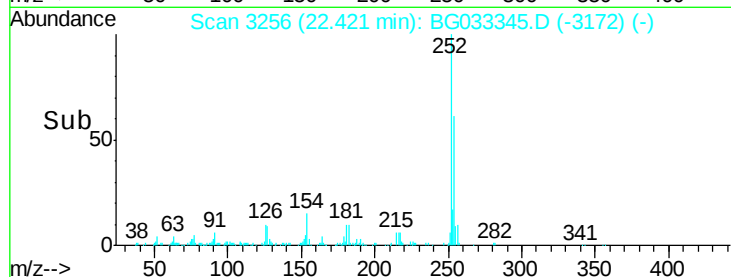
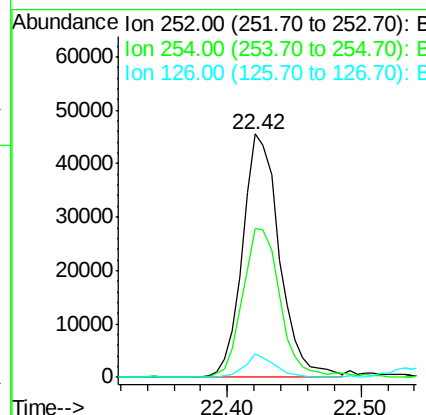
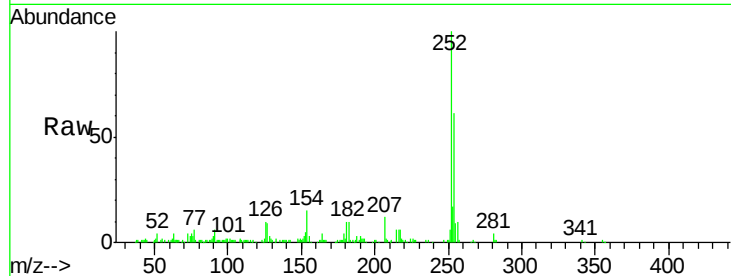
#81
 3,3'-Dichlorobenzidine
 Concen: 10.844 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.04 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.8	76.2
126	9.5	7.4	11.2

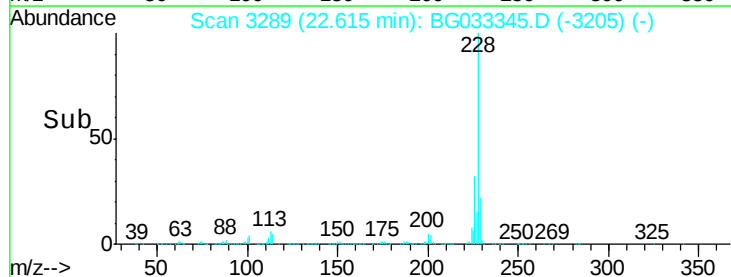
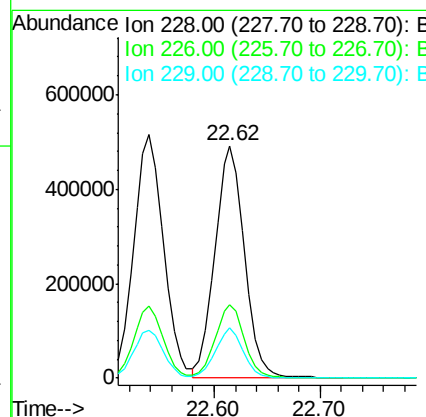
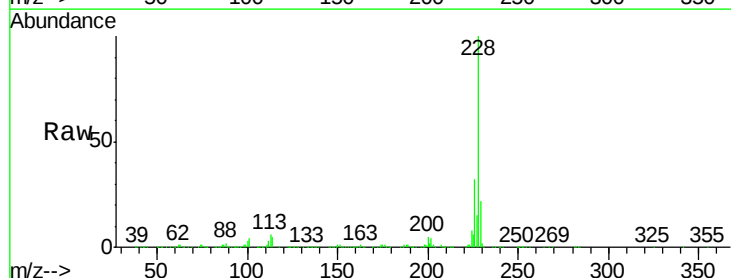
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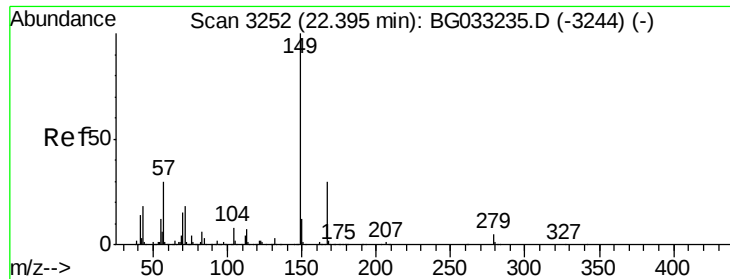
Sohil
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#82
 Chrysene
 Concen: 43.785 ng
 RT: 22.62 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.6	15.0	22.4





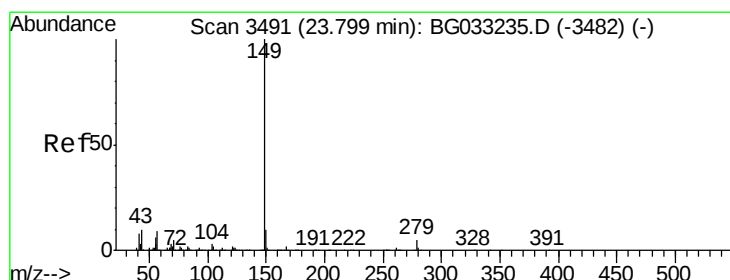
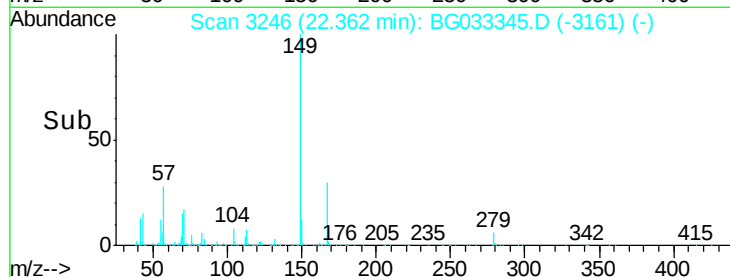
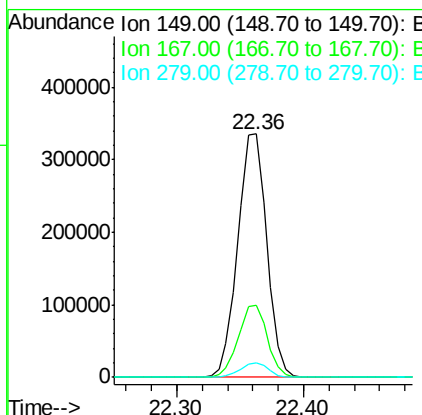
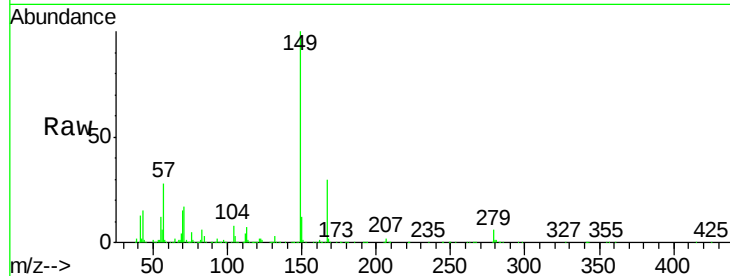
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.399 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.8	4.0	6.0

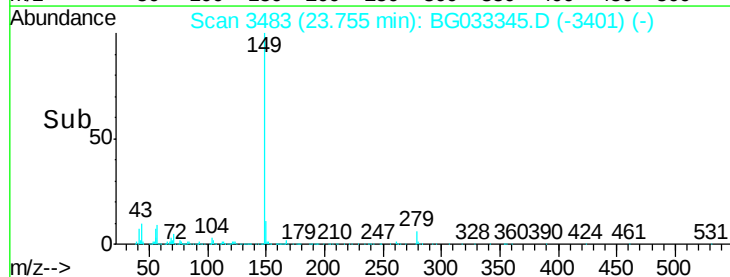
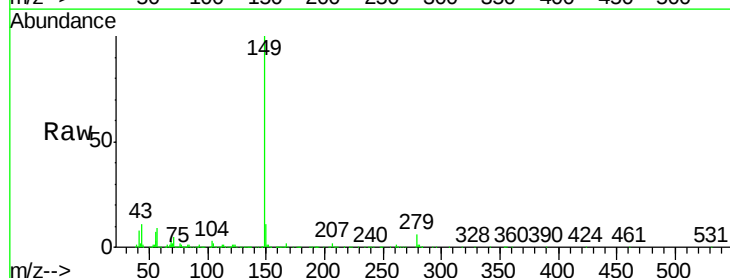
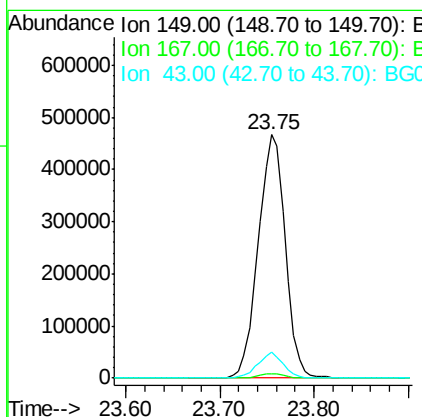
Manual Integrations
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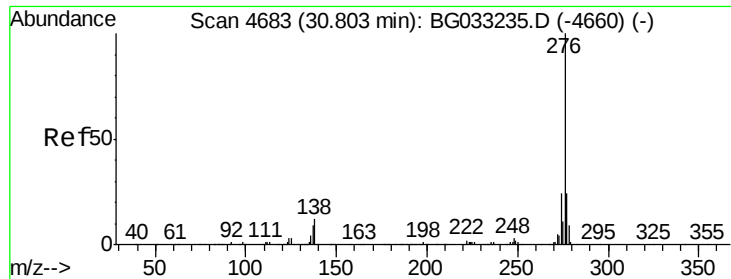
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#84
 Di-n-octyl phthalate
 Concen: 50.386 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.6	8.9	13.3





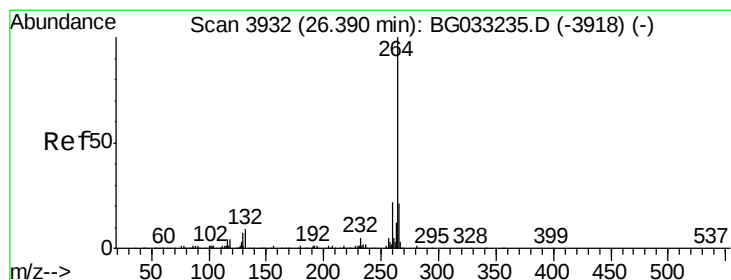
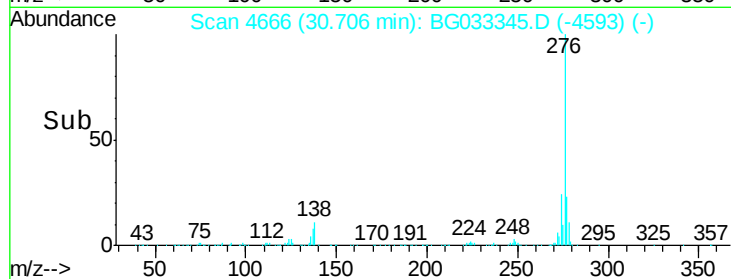
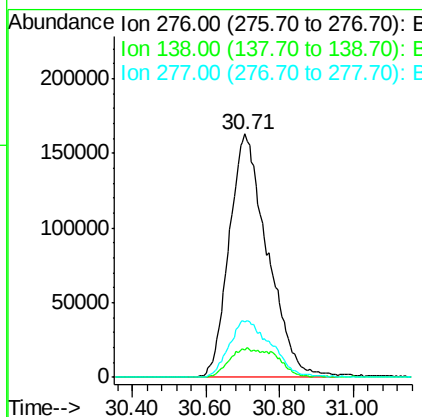
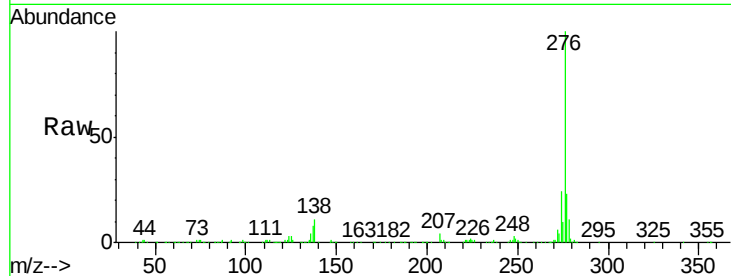
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.933 ng
 RT: 30.71 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	25.3	20.0	30.0

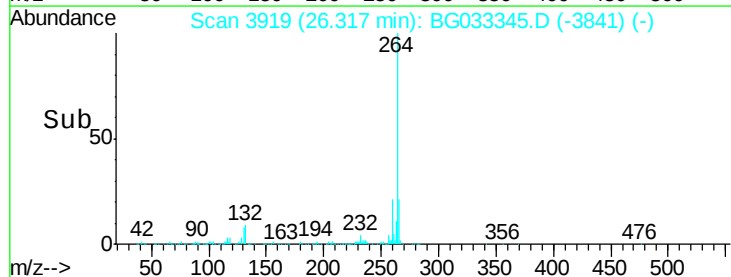
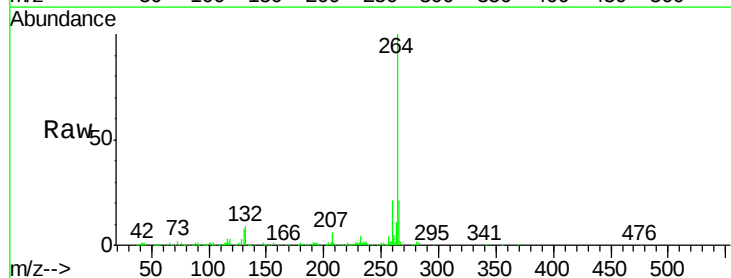
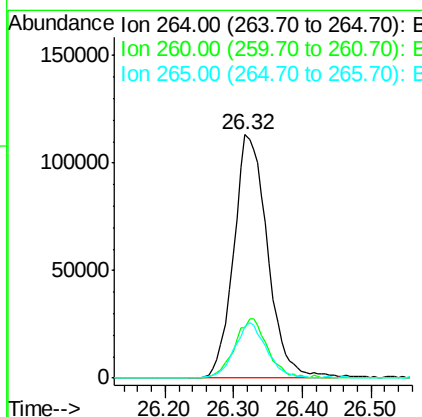
Manual Integrations
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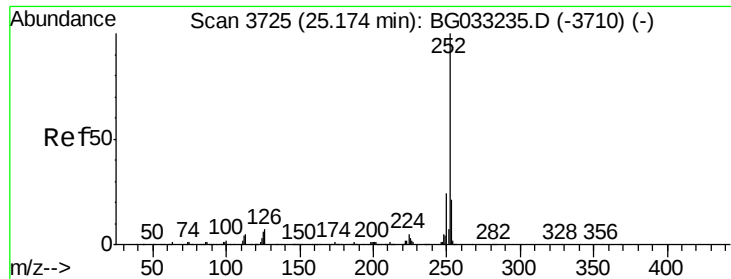
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.07 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.0	17.7	26.5





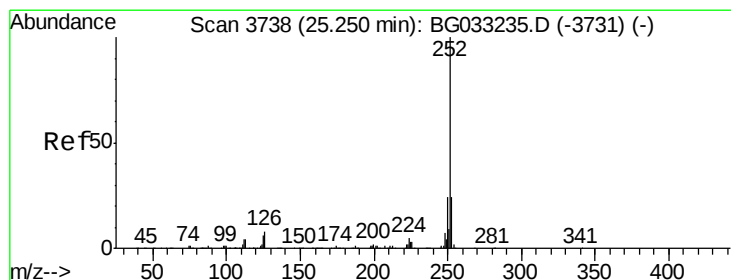
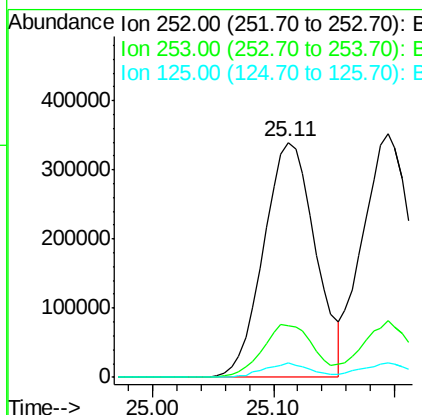
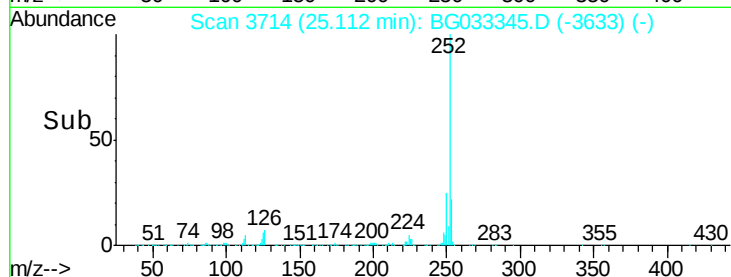
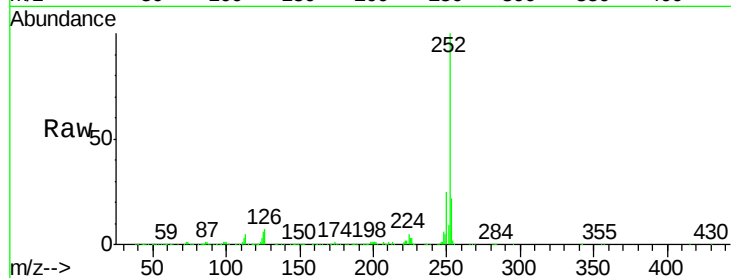
#87
Benzo(b)fluoranthene
Concen: 45.158 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion:252 Resp: 1008532
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 6.1 7.2 10.8#

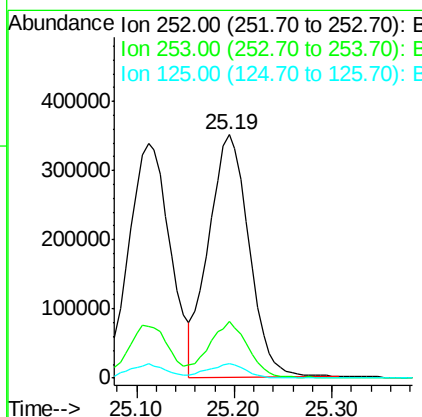
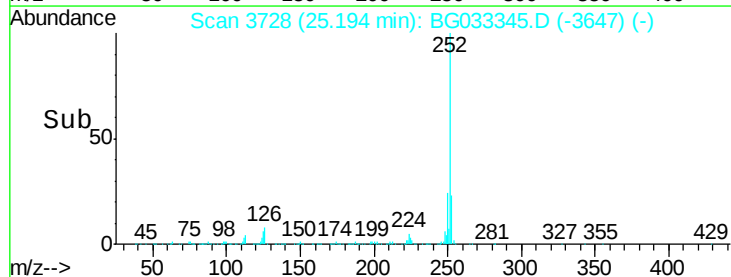
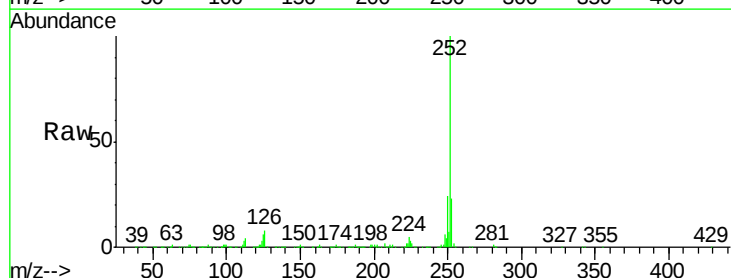
Manual Integrations
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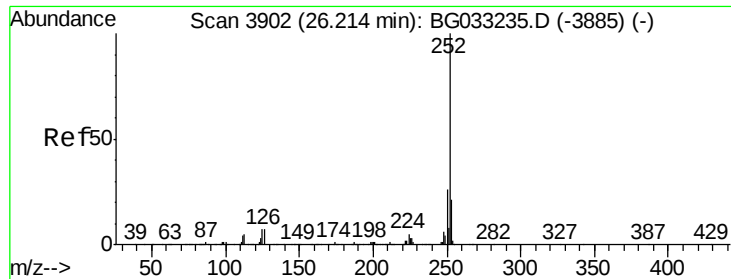
Sohil
3/27/2018 2:57:56 PM



#88
Benzo(k)fluoranthene
Concen: 44.487 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:252 Resp: 1004855
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 5.8 6.6 9.8#





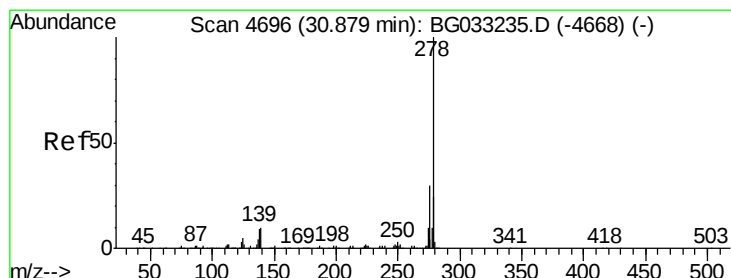
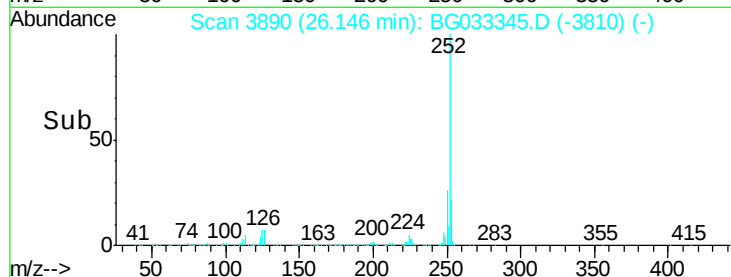
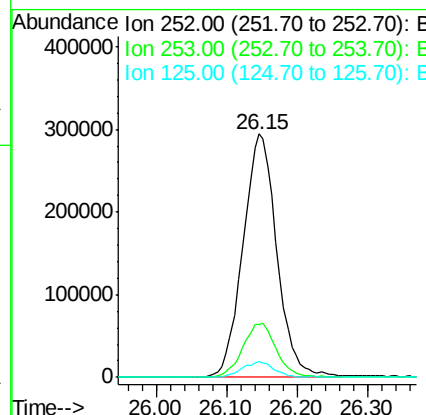
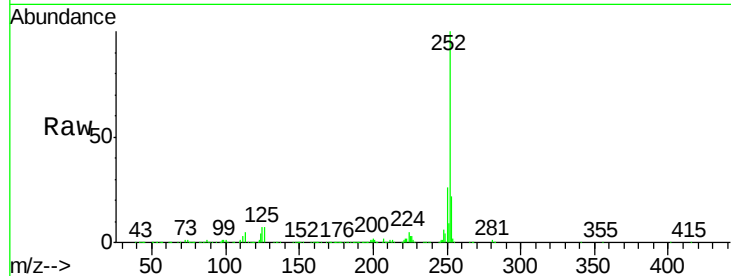
#89
Benzo(a)pyrene
Concen: 45.772 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.06 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.6	7.3	10.9

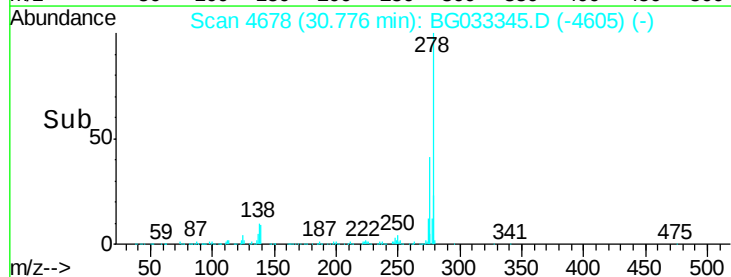
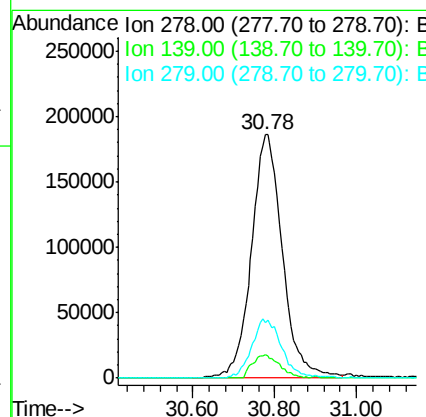
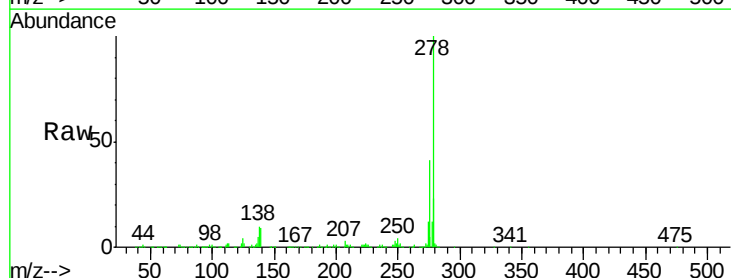
Manual Integrations
APPROVED

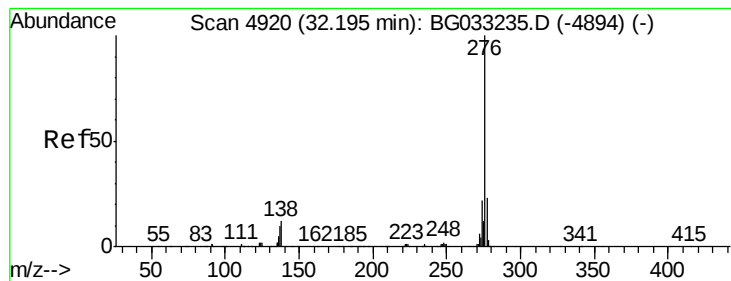
Sohil
3/27/2018 2:57:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.710 ng
RT: 30.78 min Scan# 4678
Delta R.T. -0.10 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6
279	22.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 46.857 ng

RT: 32.09 min Scan# 4901

Delta R.T. -0.11 min

Lab File: BG033345.D

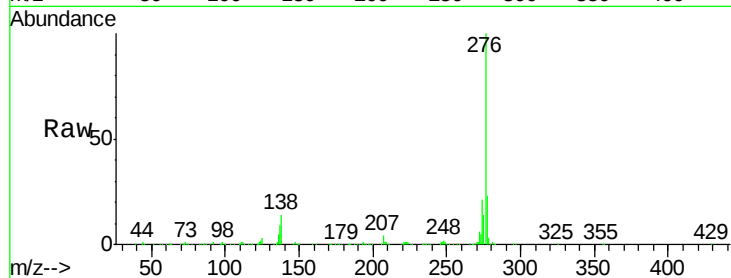
Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

AU-05-032218-AMS



Tgt Ion:	276	Resp:	937389
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.3	27.5
138	13.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:56 PM

