

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033346.D
 Acq On : 27 Mar 2018 1:32
 Operator : SJ/JU
 Sample : J1748-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 3/27/2018 2:57:58 PM

Quant Time: Mar 27 08:29:39 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	45665	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	185893	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	142678	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	373237	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	392549	20.00	ng	-0.04
86) Perylene-d12	26.32	264	431320	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	366292	150.41	ng	-0.02
7) Phenol-d6	7.98	99	507703	121.33	ng	-0.02
23) Nitrobenzene-d5	10.07	82	403033	99.61	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	285330	133.71	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	975803	98.73	ng	-0.03
78) Terphenyl-d14	20.73	244	1636023	89.13	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	46710	37.769	ng	# 86
3) Pyridine	4.40	79	119784	35.037	ng	93
4) n-Nitrosodimethylamine	4.30	42	65800	46.899	ng	# 88
6) Aniline	8.16	93	47415	9.636	ng	# 89
8) 2-Chlorophenol	8.41	128	133166	47.831	ng	93
9) Benzaldehyde	7.96	77	31241	11.748	ng	91
10) Phenol	8.00	94	168984	40.904	ng	93
11) bis(2-Chloroethyl)ether	8.25	93	145341	43.101	ng	96
12) 1,3-Dichlorobenzene	8.75	146	153353	42.131	ng	96
13) 1,4-Dichlorobenzene	8.90	146	152824	41.924	ng	96
14) 1,2-Dichlorobenzene	9.23	146	154692	43.480	ng	95
15) Benzyl Alcohol	9.10	79	162220	49.240	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.39	45	221721	40.334	ng	89
17) 2-Methylphenol	9.30	107	115490	41.036	ng	# 92
18) Hexachloroethane	9.99	117	61104	43.431	ng	# 84
19) n-Nitroso-di-n-propylamine	9.67	70	131782	42.980	ng	96
20) 3+4-Methylphenols	9.63	107	160825	40.135	ng	94
22) Acetophenone	9.71	105	231567	45.469	ng	# 96
24) Nitrobenzene	10.11	77	199491	46.064	ng	95
25) Isophorone	10.63	82	378717	48.227	ng	96
26) 2-Nitrophenol	10.84	139	75870	46.273	ng	# 82
27) 2,4-Dimethylphenol	10.87	122	128657	54.015	ng	86
28) bis(2-Chloroethoxy)methane	11.11	93	198851	50.751	ng	96
29) 2,4-Dichlorophenol	11.38	162	152644	52.111	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	173895	45.692	ng	95
31) Naphthalene	11.80	128	463080	48.072	ng	98
32) Benzoic acid	10.97	122	55137m	24.902	ng	
33) 4-Chloroaniline	11.90	127	30222m	7.003	ng	
34) Hexachlorobutadiene	12.06	225	130402	45.310	ng	95
35) Caprolactam	12.64	113	40704	35.470	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	175833	46.024	ng	97
37) 2-Methylnaphthalene	13.35	142	343842	45.987	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	230353	44.571	ng	98
40) Hexachlorocyclopentadiene	13.68	237	260684	86.042	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
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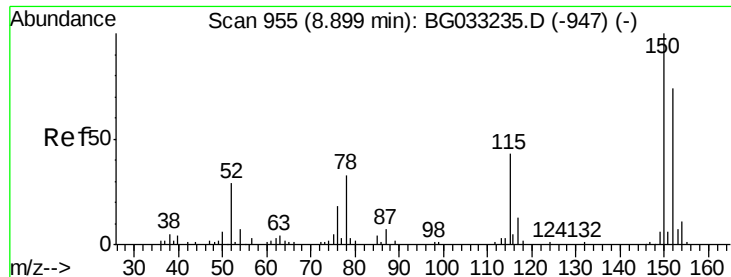
Manual Integrations
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Sohil
 3/27/2018 2:57:58 PM

Quant Time: Mar 27 08:29:39 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)
42) 2,4,6-Trichlorophenol	13.93	196	139423	46.432	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	159520	44.945	ng	98
45) 1,1'-Biphenyl	14.33	154	482368	44.005	ng	95
46) 2-Chloronaphthalene	14.38	162	376282	44.520	ng	98
47) 2-Nitroaniline	14.57	65	140589	44.410	ng	95
48) Acenaphthylene	15.21	152	606827	43.013	ng	99
49) Dimethylphthalate	14.91	163	530072	42.690	ng	100
50) 2,6-Dinitrotoluene	15.04	165	118593	46.710	ng	95
51) Acenaphthene	15.55	154	392170	43.121	ng	97
52) 3-Nitroaniline	15.38	138	36162	13.586	ng	# 90
53) 2,4-Dinitrophenol	15.58	184	45893	39.213	ng	93
54) Dibenzofuran	15.88	168	602182	44.826	ng	94
55) 4-Nitrophenol	15.66	139	143879	76.871	ng	# 86
56) 2,4-Dinitrotoluene	15.82	165	161842	43.293	ng	91
57) Fluorene	16.52	166	496636	43.395	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	151027	45.200	ng	# 96
59) Diethylphthalate	16.25	149	514038	42.634	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	285743	43.434	ng	98
61) 4-Nitroaniline	16.54	138	94858	35.191	ng	86
62) Azobenzene	16.79	77	491043	42.043	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	61349	27.476	ng	96
65) n-Nitrosodiphenylamine	16.71	169	452504	42.467	ng	98
66) 4-Bromophenyl-phenylether	17.39	248	192297	43.870	ng	98
67) Hexachlorobenzene	17.52	284	197770	42.752	ng	96
68) Atrazine	17.62	200	186355	43.160	ng	98
69) Pentachlorophenol	17.85	266	210249	66.219	ng	98
70) Phenanthrene	18.26	178	820540	42.213	ng	99
71) Anthracene	18.35	178	844477	42.907	ng	98
72) Carbazole	18.61	167	720279	41.299	ng	97
73) Di-n-butylphthalate	19.10	149	860712	42.399	ng	# 98
74) Fluoranthene	20.21	202	1018625	42.347	ng	96
76) Benzidine	20.37	184	43336	4.071	ng	97
77) Pyrene	20.57	202	1016652	38.832	ng	98
79) Butylbenzylphthalate	21.42	149	393670	40.747	ng	96
80) Benzo(a)anthracene	22.54	228	1032380	41.302	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	135896	15.278	ng	# 92
82) Chrysene	22.61	228	976622	40.363	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	547394	41.101	ng	97
84) Di-n-octyl phthalate	23.75	149	954298	46.799	ng	96
85) Indeno(1,2,3-cd)pyrene	30.70	276	1198070	45.797	ng	# 90
87) Benzo(b)fluoranthene	25.12	252	1031062	41.376	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	1042978	41.383	ng	# 96
89) Benzo(a)pyrene	26.14	252	1017175	42.505	ng	# 97
90) Dibenzo(a,h)anthracene	30.78	278	1004177	44.547	ng	# 95
91) Benzo(g,h,i)perylene	32.08	276	950030	42.561	ng	# 94

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



#1

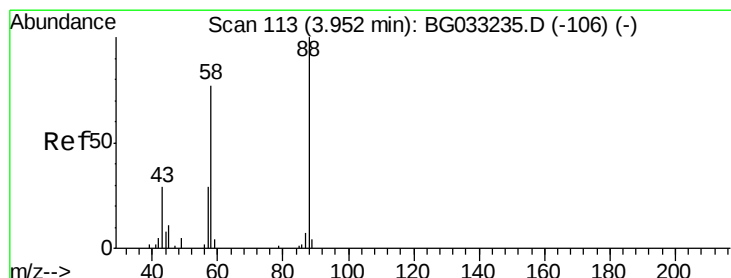
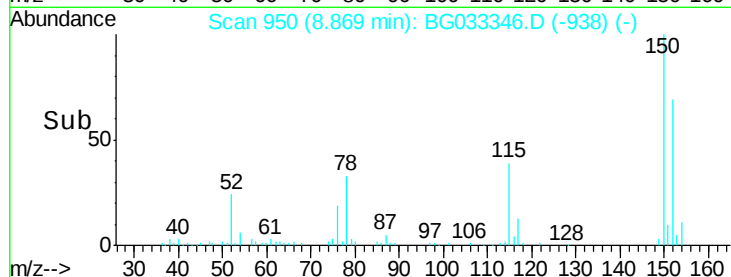
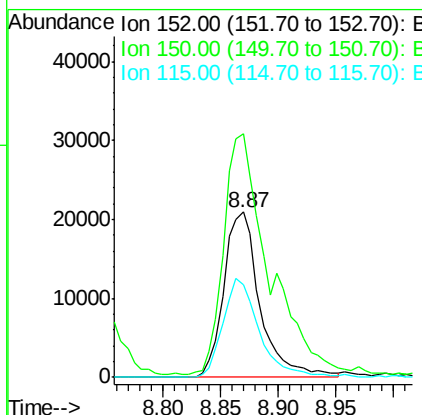
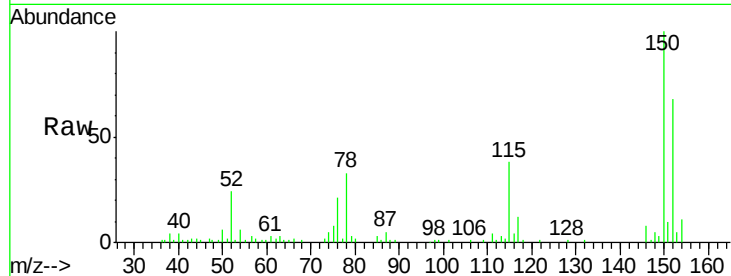
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.6	189.8
115	56.3	53.0	79.4

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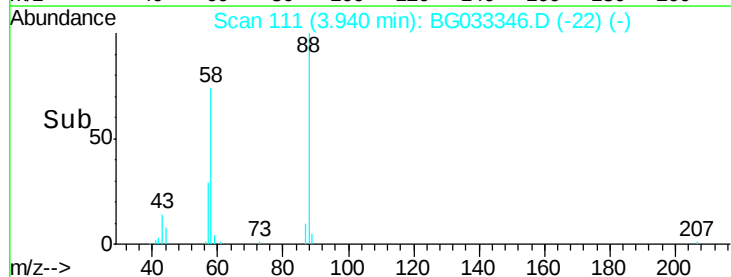
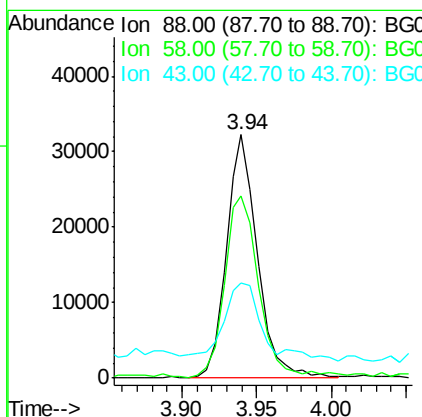
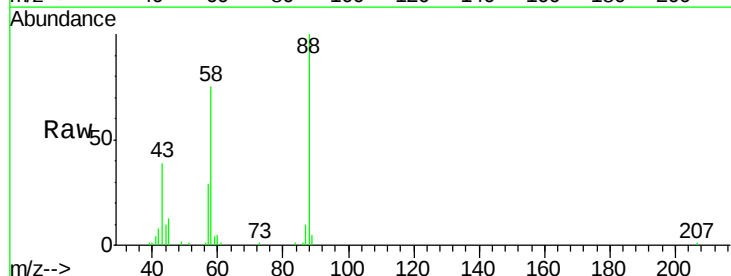
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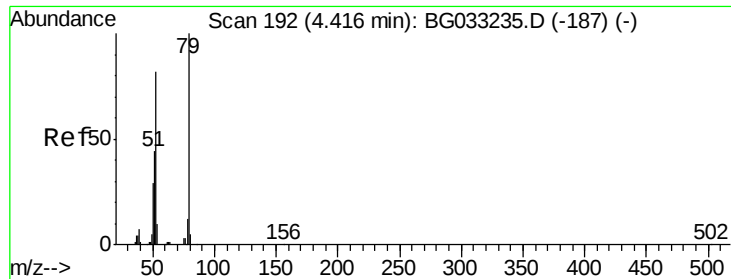


#2

1,4-Dioxane
Concen: 37.769 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	79.6	119.4
43	41.1	27.4	41.0





#3

Pyridine

Concen: 35.037 ng

RT: 4.40 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

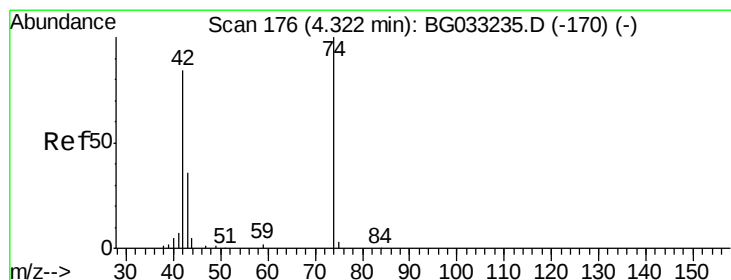
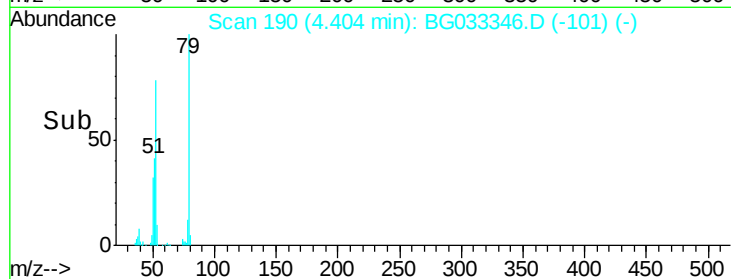
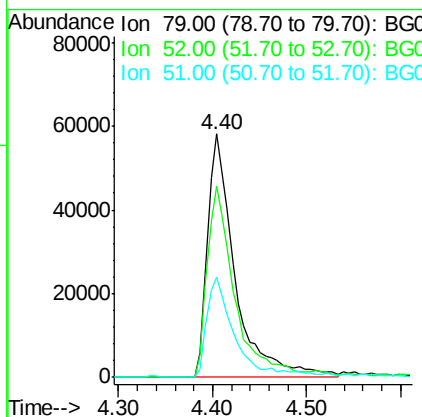
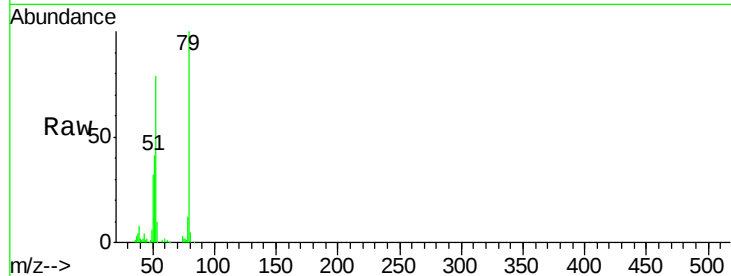
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	79	Resp:	119784
Ion Ratio	Lower	Upper	
79	100		
52	78.7	69.9	104.9
51	41.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 46.899 ng

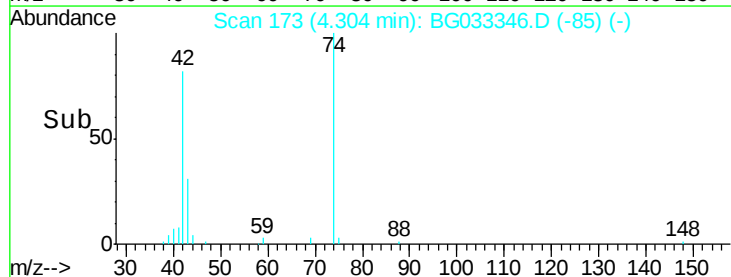
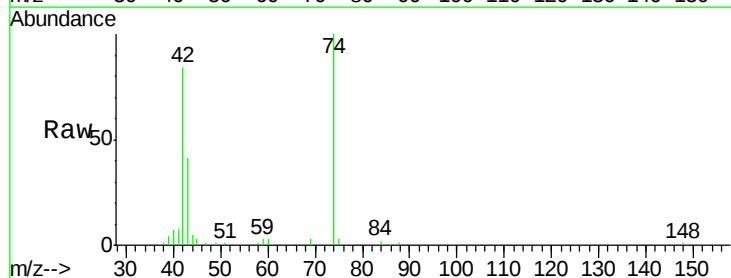
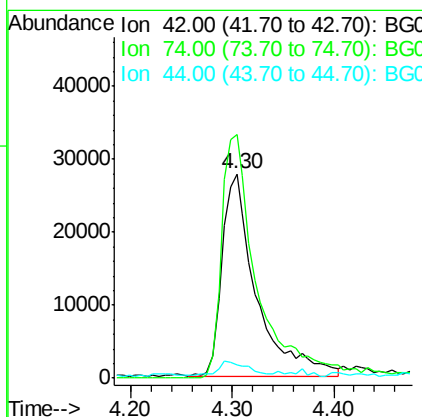
RT: 4.30 min Scan# 173

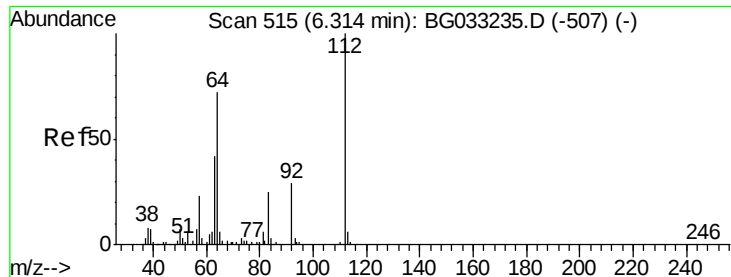
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	42	Resp:	65800
Ion Ratio	Lower	Upper	
42	100		
74	119.2	102.5	153.7
44	6.4	18.9	28.3





#5

2-Fluorophenol

Concen: 150.409 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

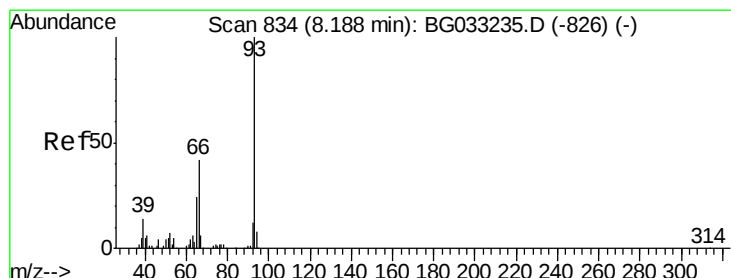
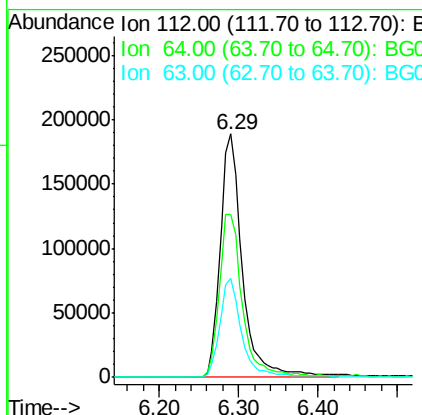
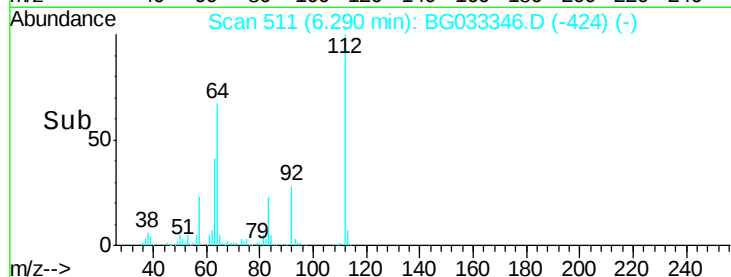
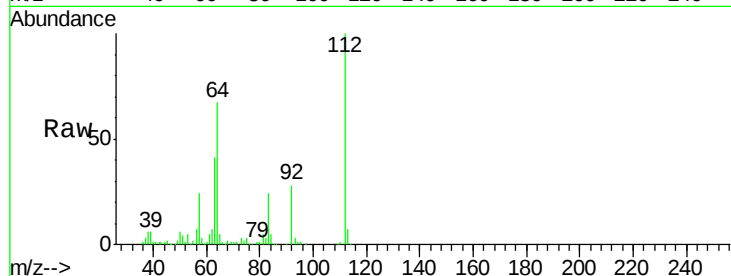
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	112	Resp:	366292
Ion Ratio	Lower	Upper	
112	100		
64	67.0	56.3	84.5
63	40.7	30.1	45.1

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#6

Aniline

Concen: 9.636 ng

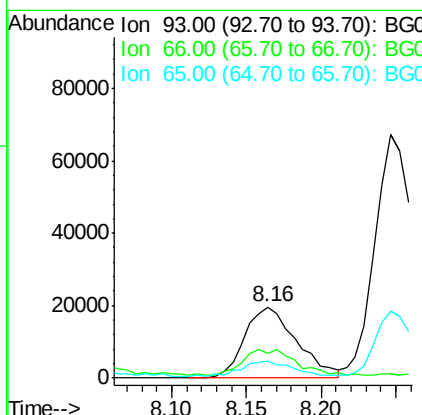
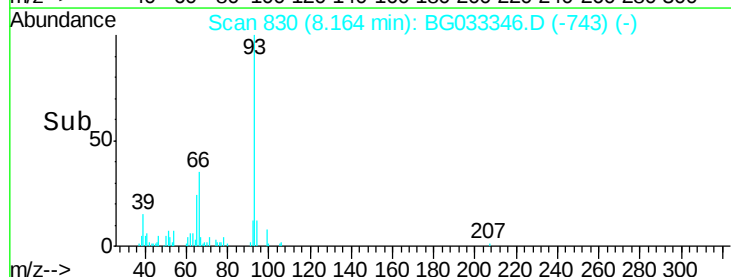
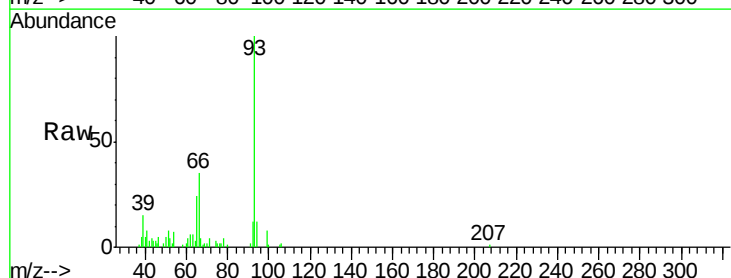
RT: 8.16 min Scan# 830

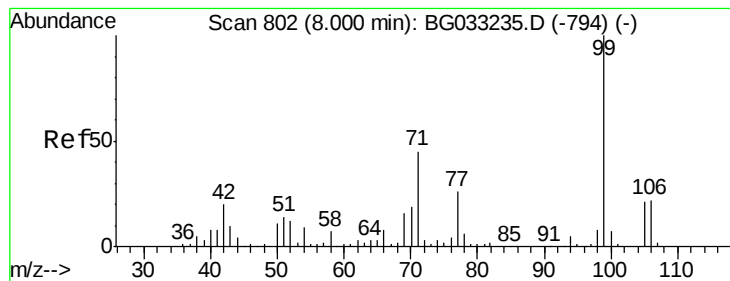
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	93	Resp:	47415
Ion Ratio	Lower	Upper	
93	100		
66	34.8	33.7	50.5
65	24.2	16.1	24.1#





#7

Phenol-d6

Concen: 121.333 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

ClientSampleId :

AU-05-032218-AMSD

Tgt Ion: 99 Resp: 507703

Ion Ratio Lower Upper

99 100

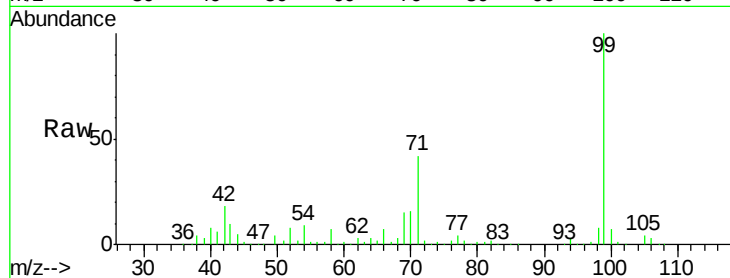
42 18.2 14.1 21.1

71 42.0 26.1 39.1#

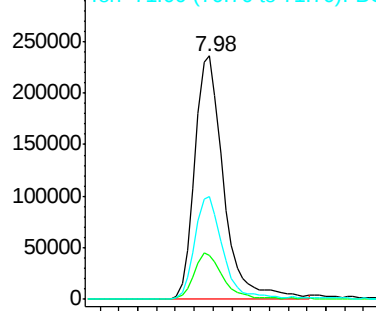
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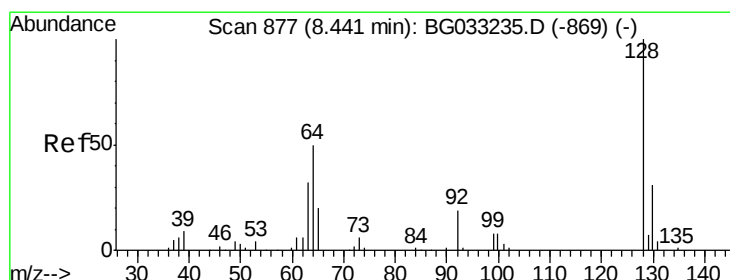
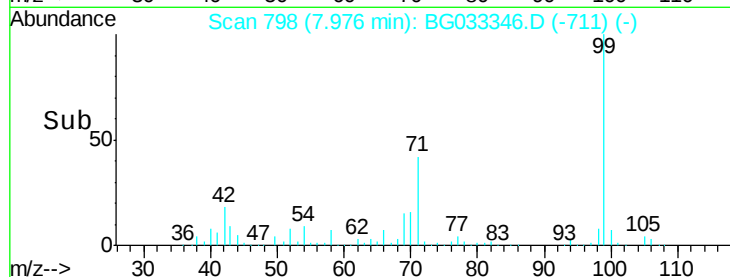
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 47.831 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

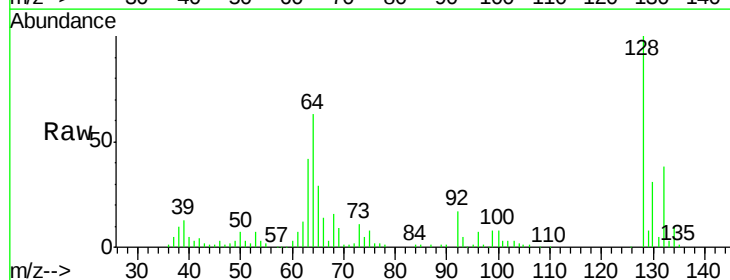
Tgt Ion: 128 Resp: 133166

Ion Ratio Lower Upper

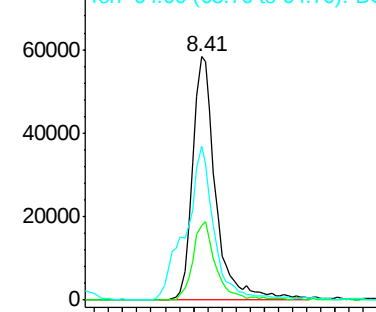
128 100

130 30.7 14.0 54.0

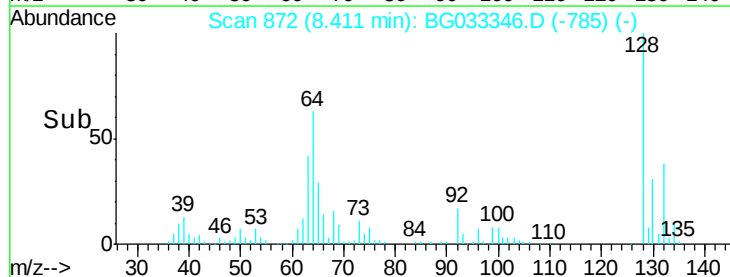
64 63.1 37.7 77.7

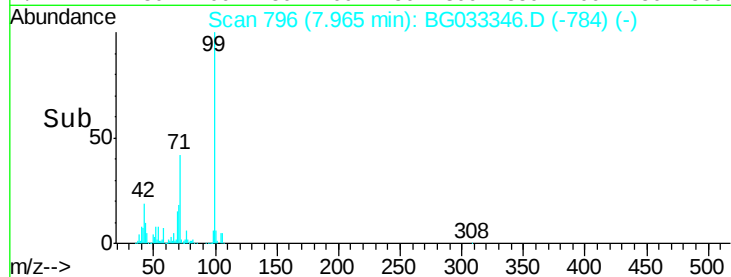
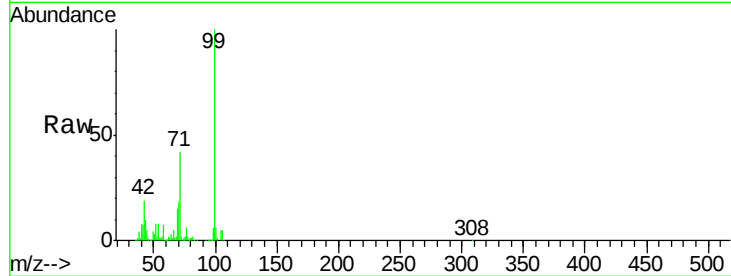
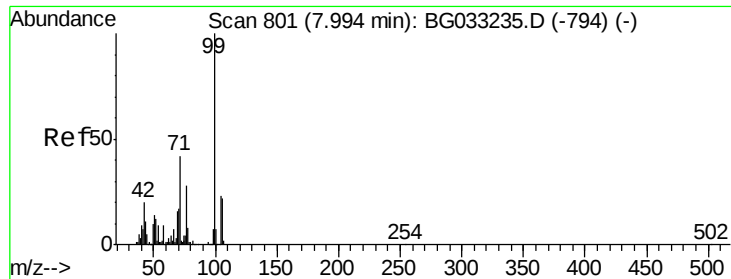


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 11.748 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	77	Resp:	31241
Ion	Ratio	Lower	Upper
77	100		
105	82.0	71.3	111.3
106	75.9	64.2	104.2

Instrument :

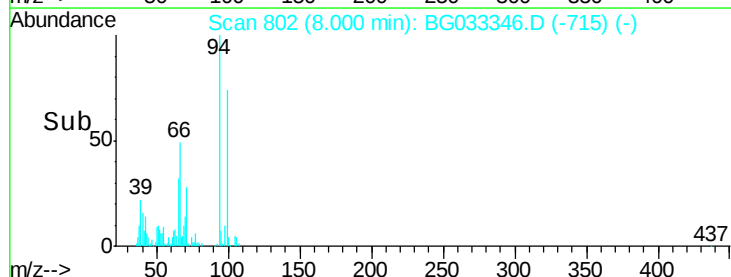
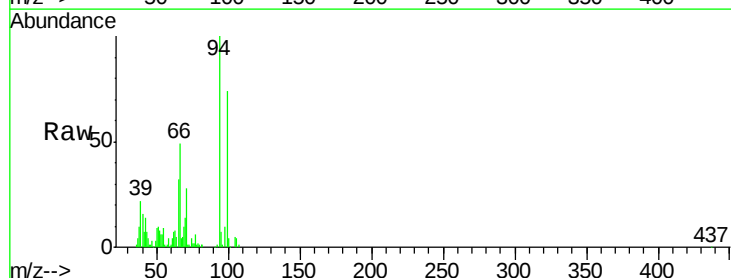
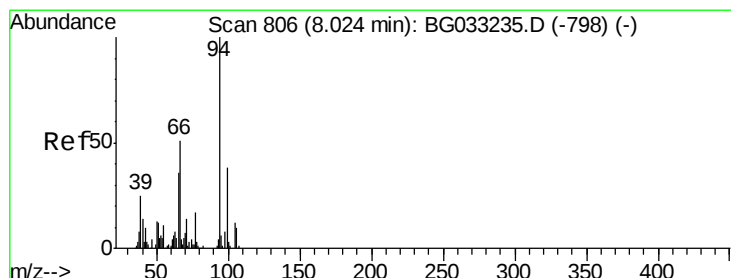
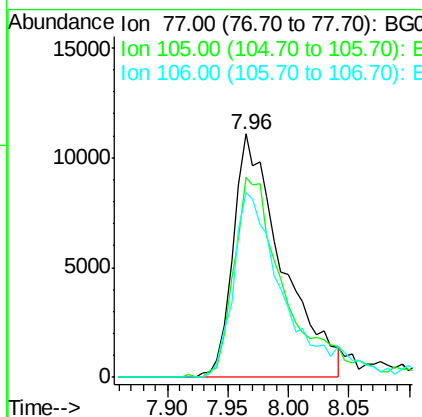
BNA_G

ClientSampleId :

AU-05-032218-AMSD

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#10

Phenol

Concen: 40.904 ng

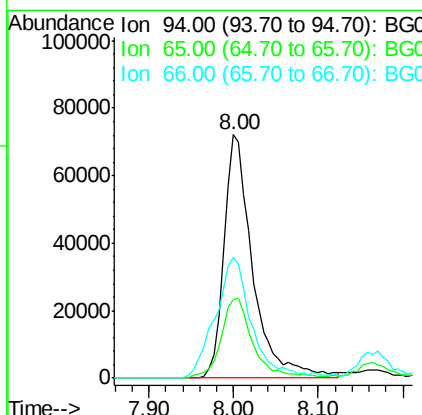
RT: 8.00 min Scan# 802

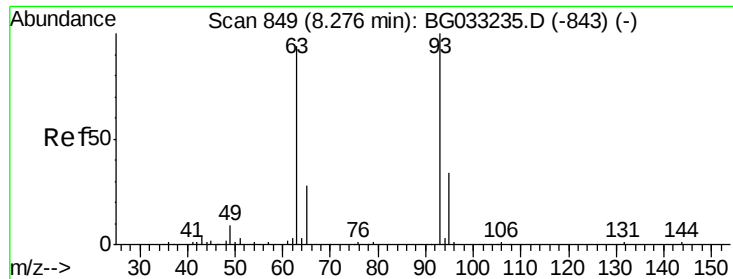
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	94	Resp:	168984
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	49.4	22.2	62.2





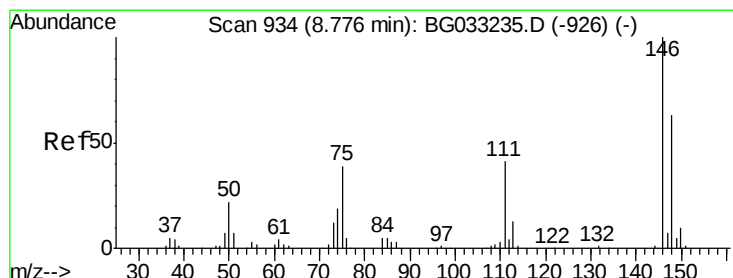
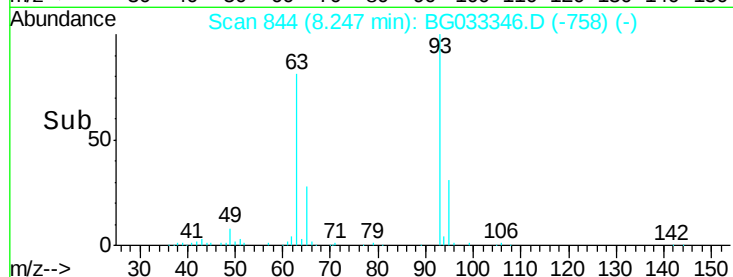
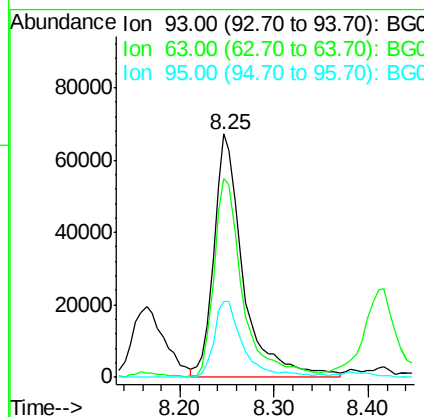
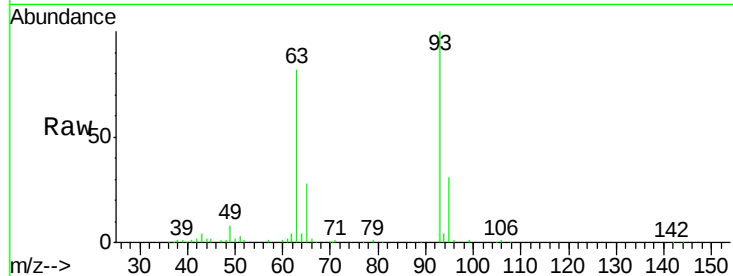
#11
bis(2-Chloroethyl)ether
Concen: 43.101 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.7	67.1	107.1
95	31.2	11.5	51.5

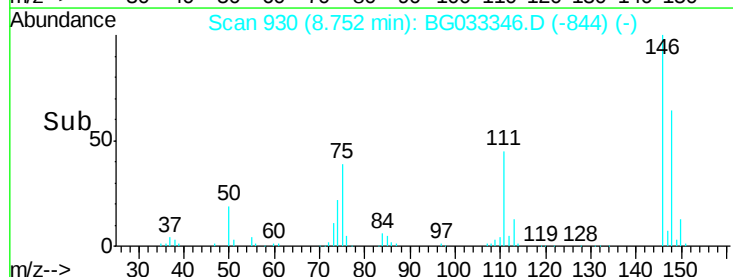
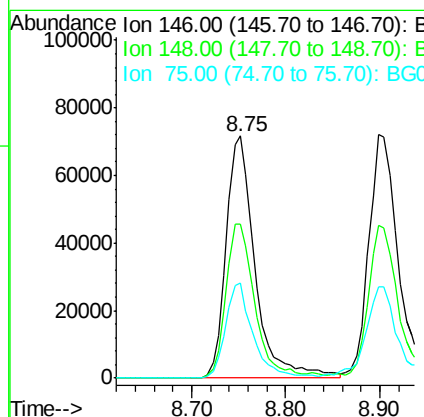
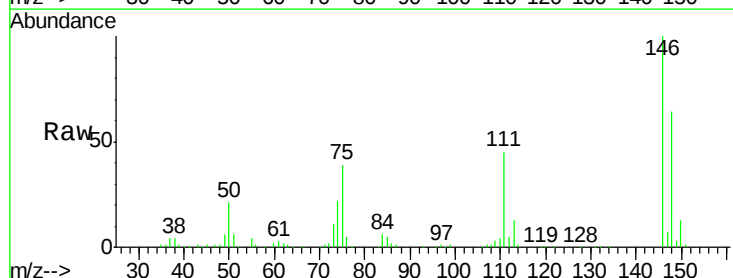
Manual Integrations
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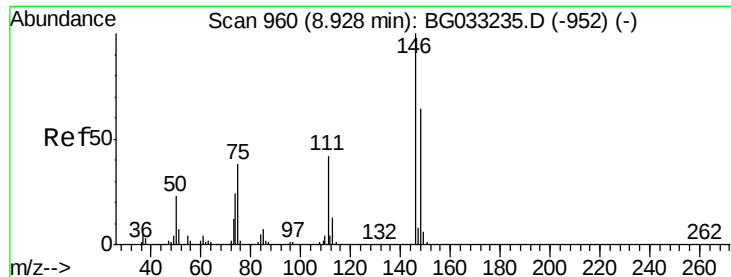
Sohil
3/27/2018 2:57:58 PM



#12
1,3-Dichlorobenzene
Concen: 42.131 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	39.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.924 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

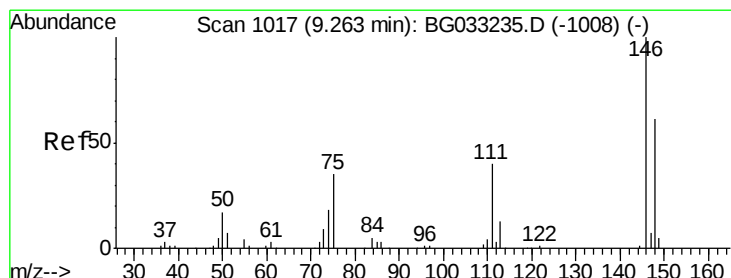
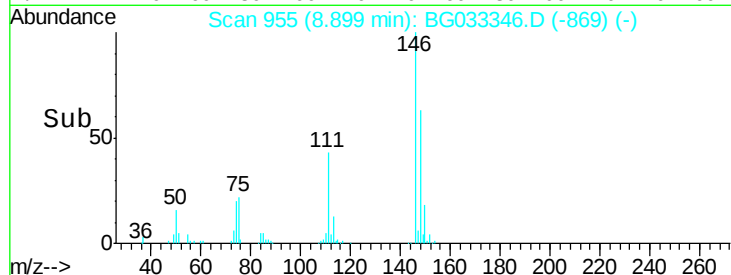
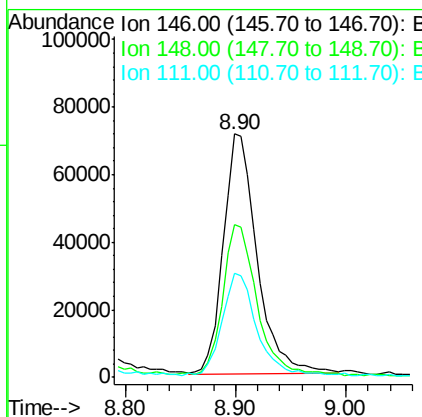
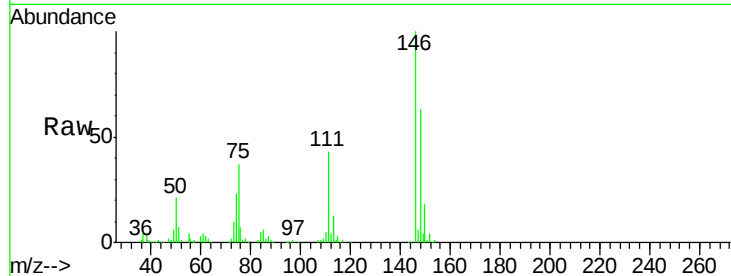
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	146	Resp:	152824
Ion Ratio	Lower	Upper	
146	100		
148	62.9	53.7	80.5
111	42.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.480 ng

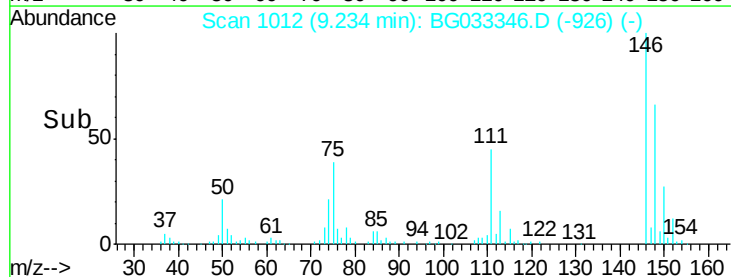
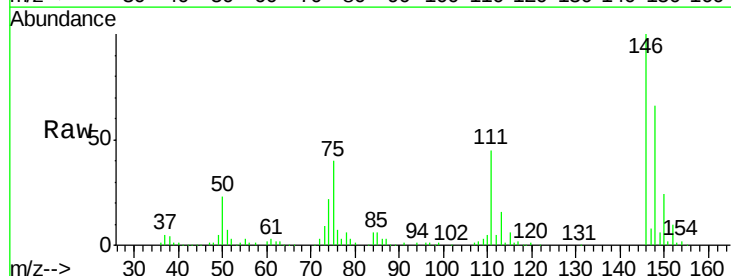
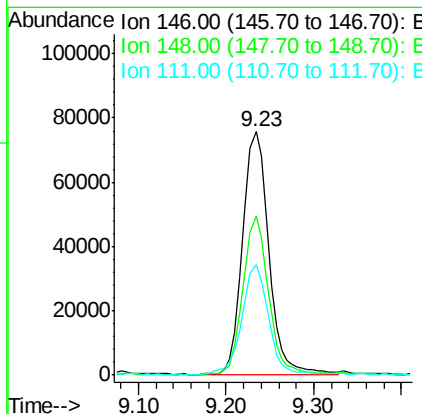
RT: 9.23 min Scan# 1012

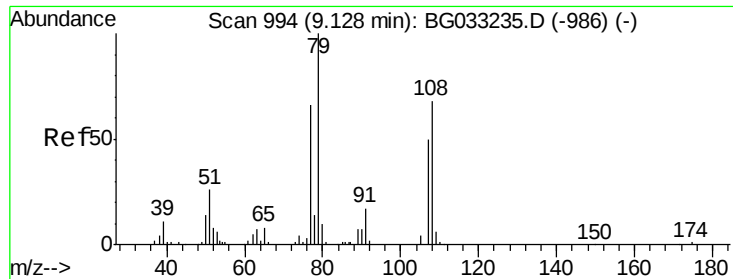
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	146	Resp:	154692
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	45.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.240 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

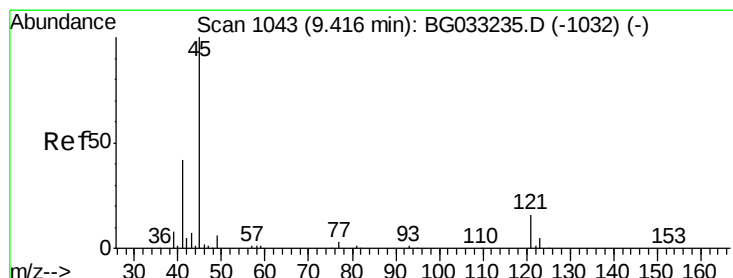
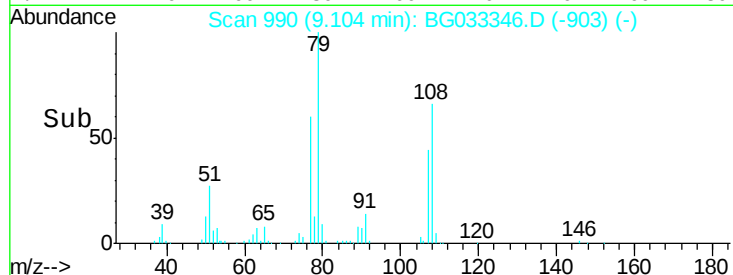
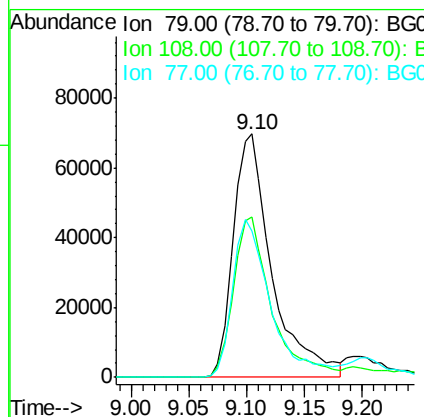
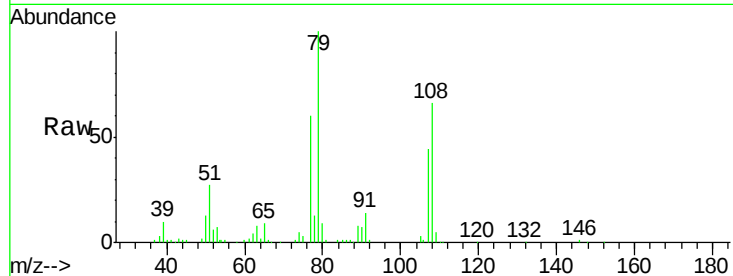
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	79	Resp:	162220
Ion Ratio	Lower	Upper	
79	100		
108	66.0	57.2	85.8
77	59.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.334 ng

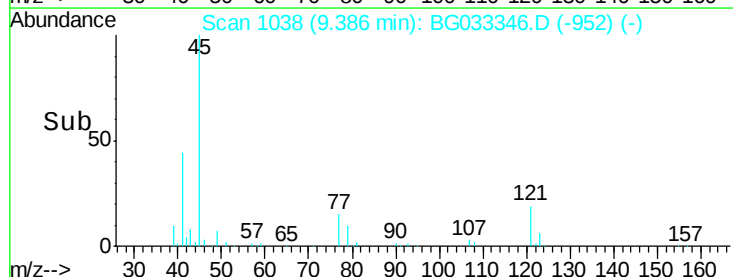
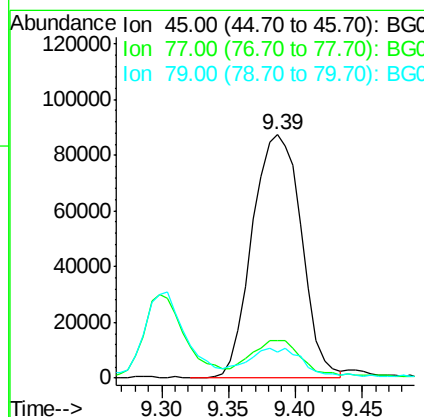
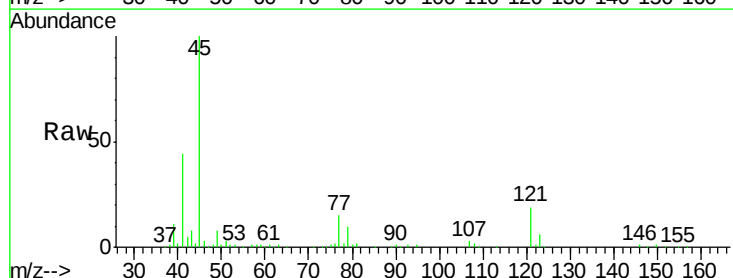
RT: 9.39 min Scan# 1038

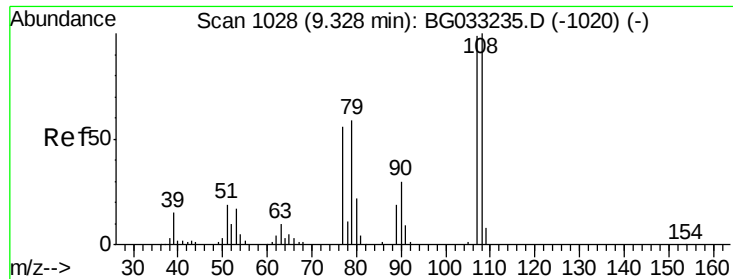
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	45	Resp:	221721
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	30.2
79	10.5	0.0	27.9





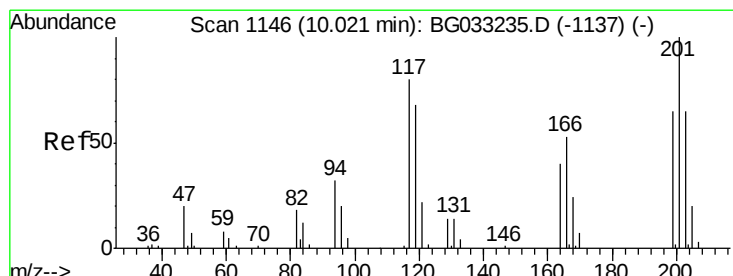
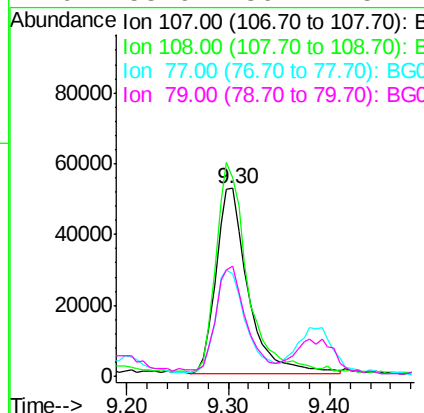
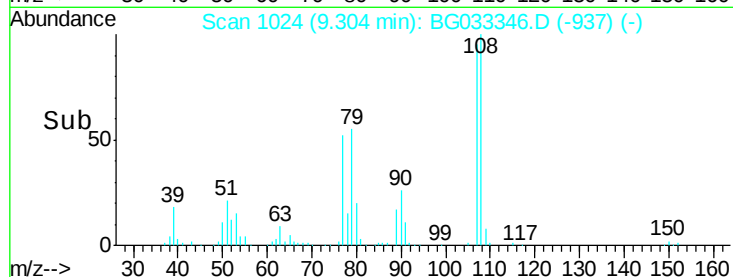
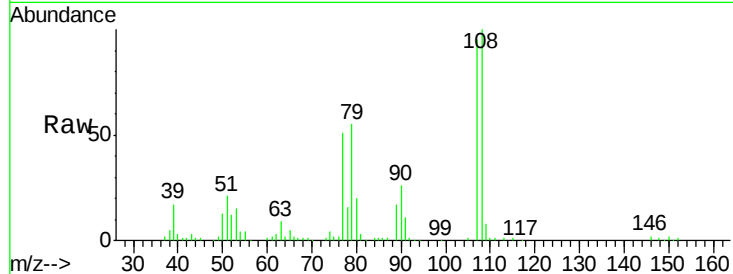
#17
 2-Methylphenol
 Concen: 41.036 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion:	107	Resp:	115490
Ion Ratio	Lower	Upper	
107	100		
108	105.8	83.9	125.9
77	54.4	37.2	55.8
79	58.6	36.2	54.2#

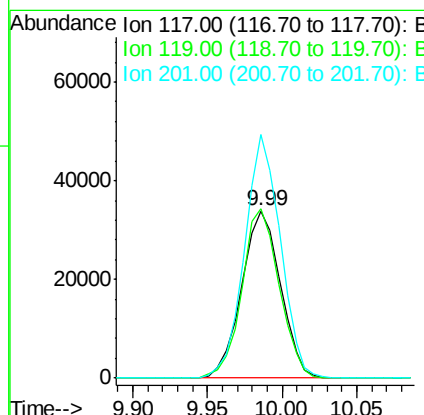
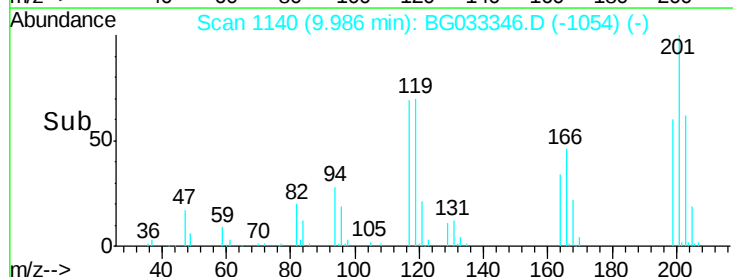
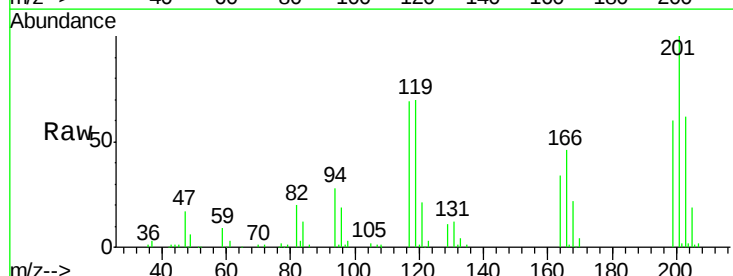
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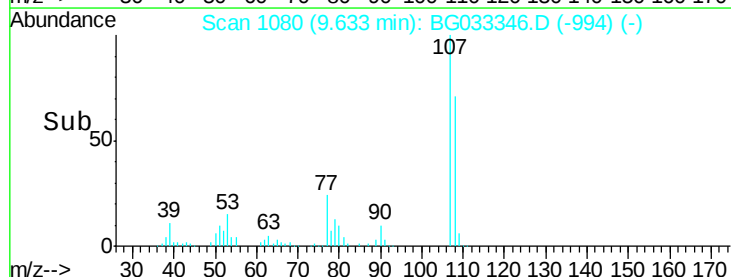
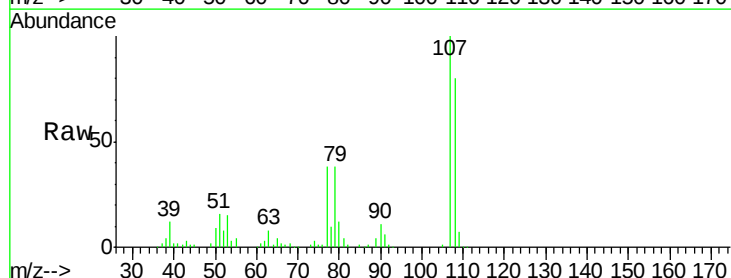
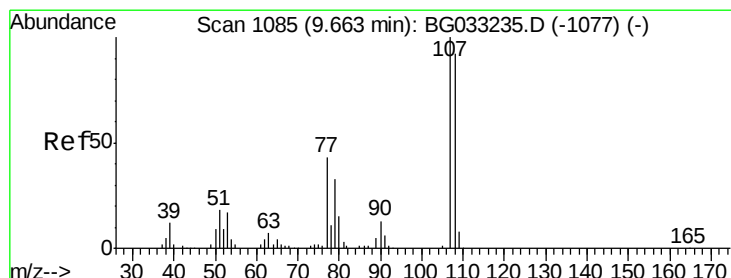
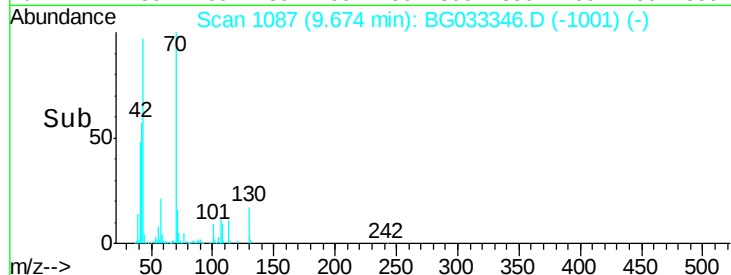
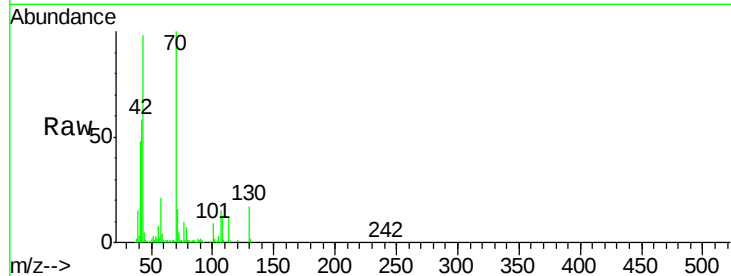
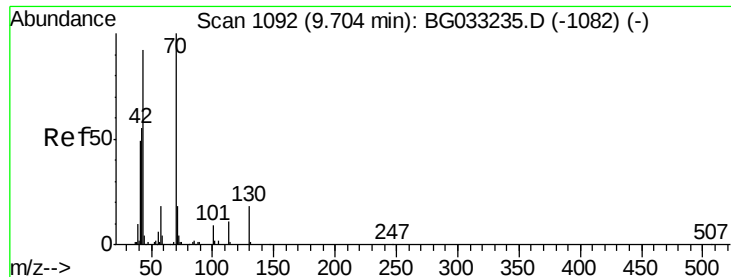
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#18
 Hexachloroethane
 Concen: 43.431 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

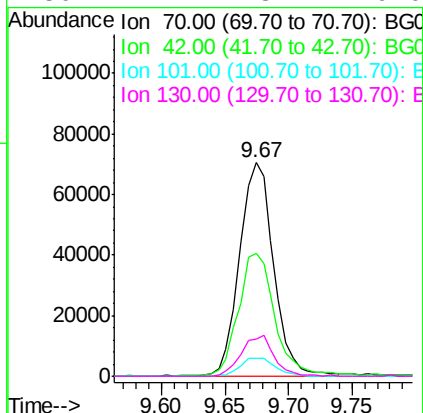
Tgt Ion:	117	Resp:	61104
Ion Ratio	Lower	Upper	
117	100		
119	101.6	76.7	115.1
201	145.7	95.7	143.5#





#19
n-Nitroso-di-n-propylamine
Concen: 42.980 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.7	49.1	73.7
101	8.6	8.5	12.7
130	17.1	13.4	20.0



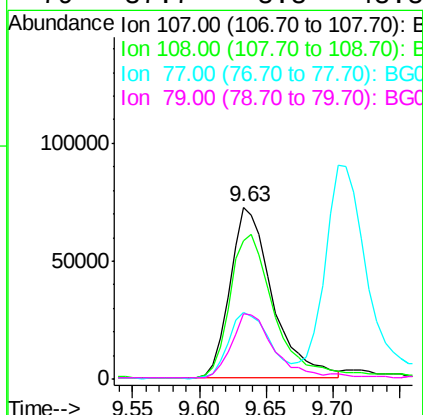
Instrument :
BNA_G
ClientSampleId :
AU-05-032218-AMSD

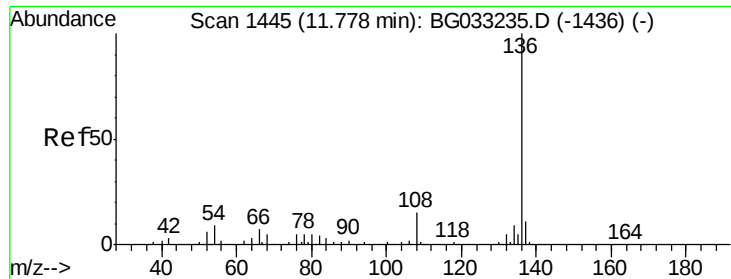
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#20
3+4-Methylphenols
Concen: 40.135 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.1	61.6	101.6
77	38.5	13.9	53.9
79	37.7	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: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

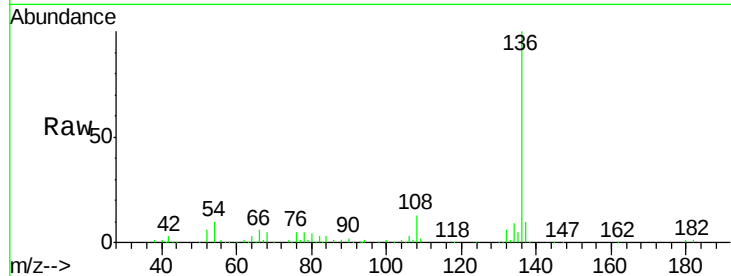
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	185893		
137	10.4	9.2	13.8	
54	9.5	10.3	15.5	
68	5.3	4.5	6.7	

Manual Integrations
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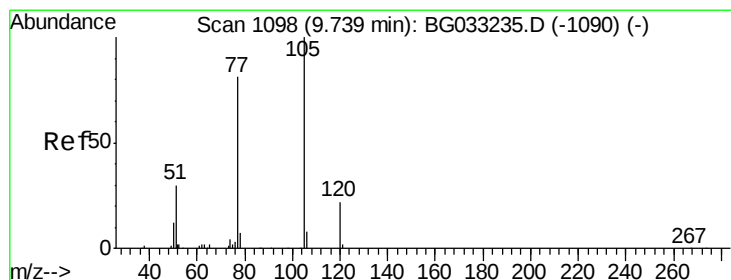
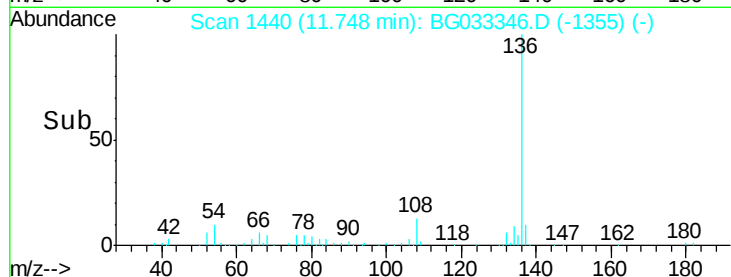
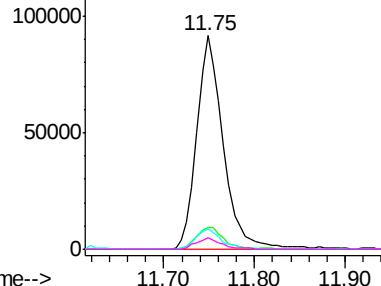


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.469 ng

RT: 9.71 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

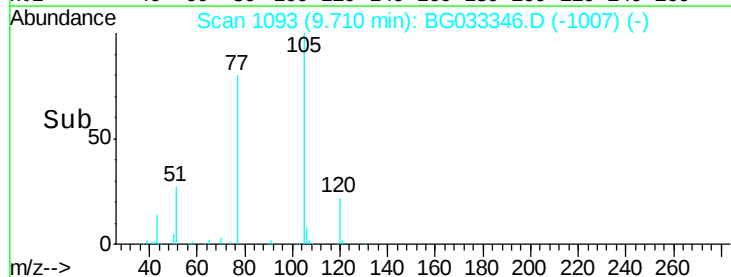
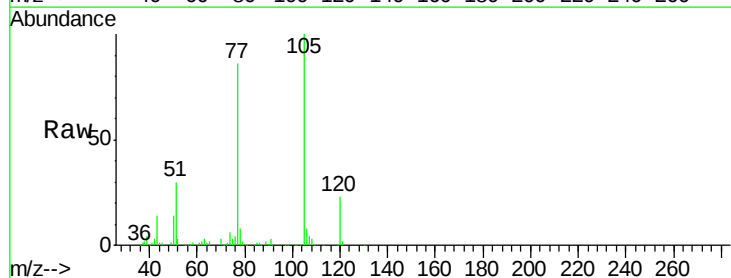
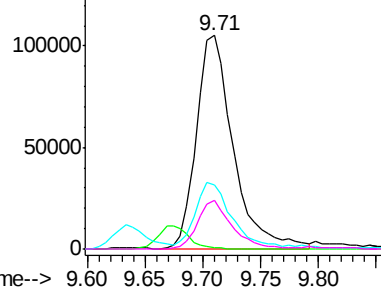
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231567		
71	0.5	3.0	4.4	
51	29.8	26.1	39.1	
120	22.5	17.4	26.2	

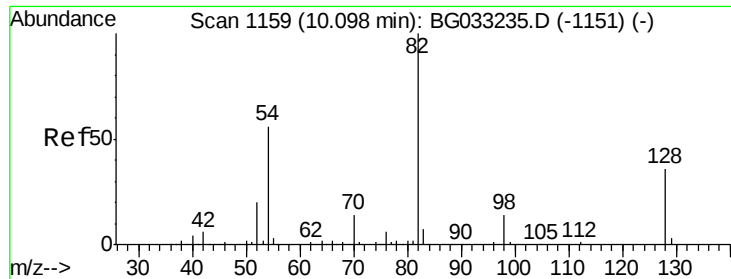
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





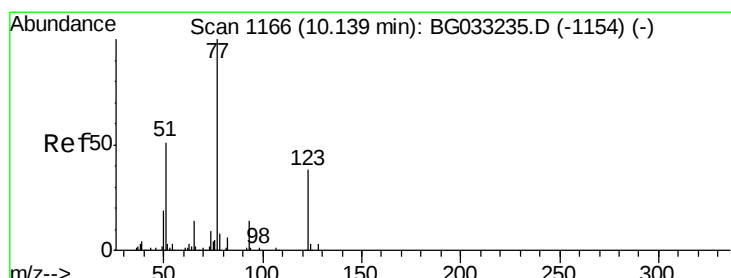
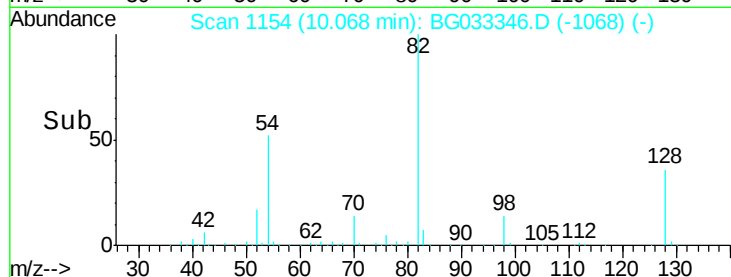
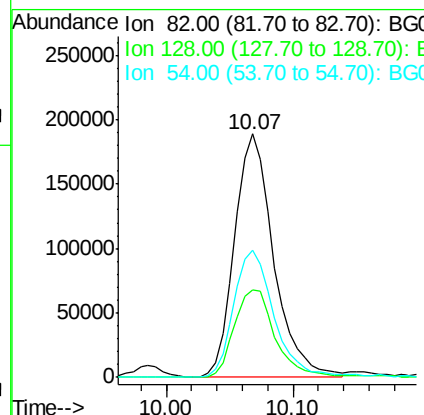
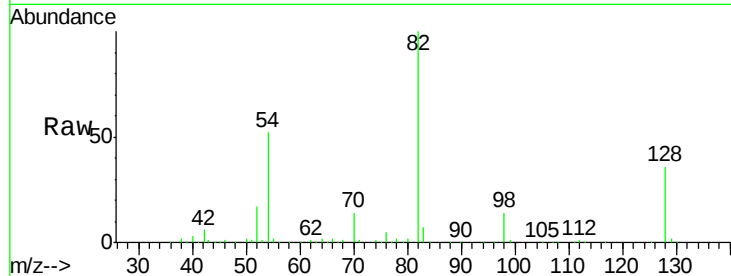
#23
 Nitrobenzene-d5
 Concen: 99.611 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	52.3	43.1	64.7

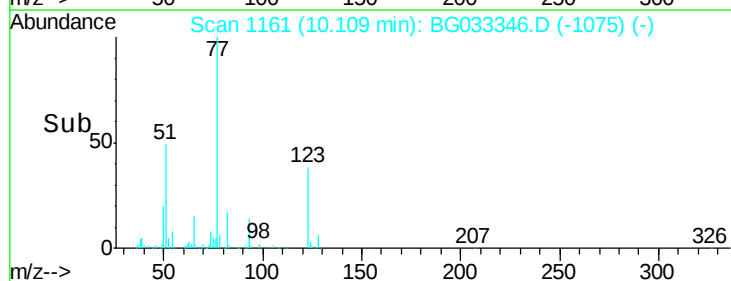
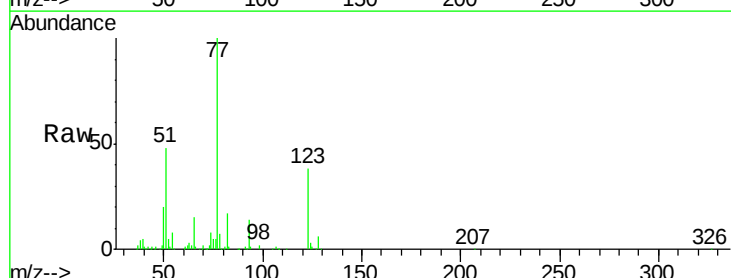
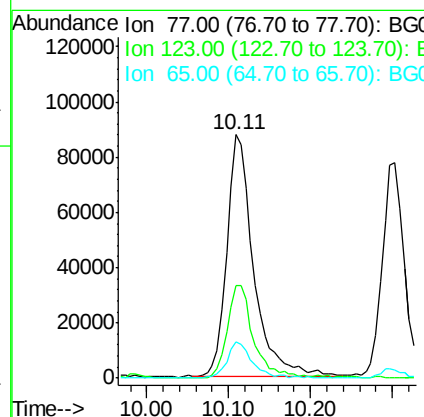
Manual Integrations
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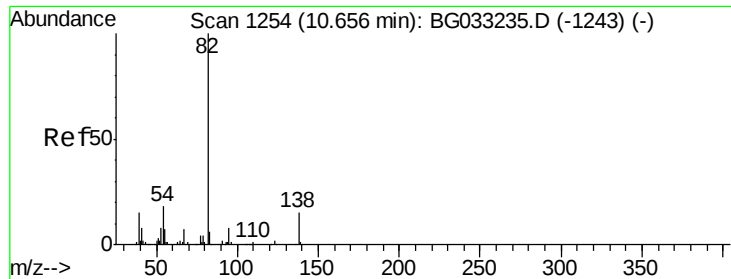
Sohil
 3/27/2018 2:57:58 PM



#24
 Nitrobenzene
 Concen: 46.064 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	14.7	13.0	19.6





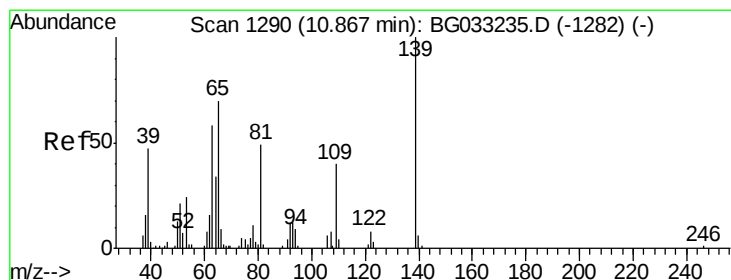
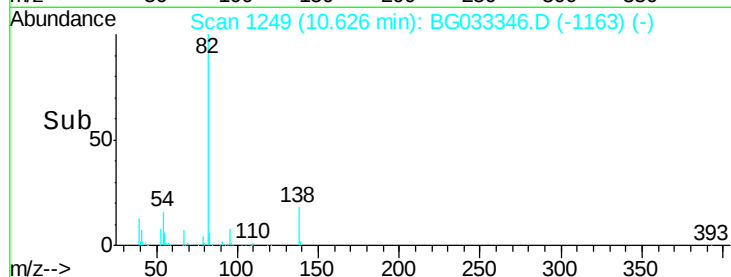
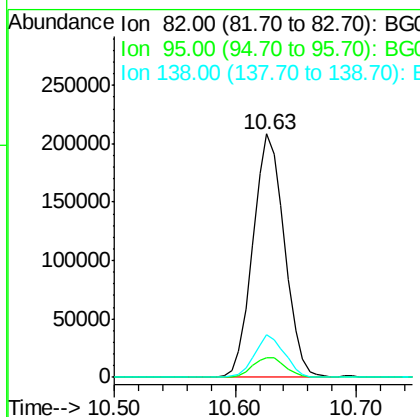
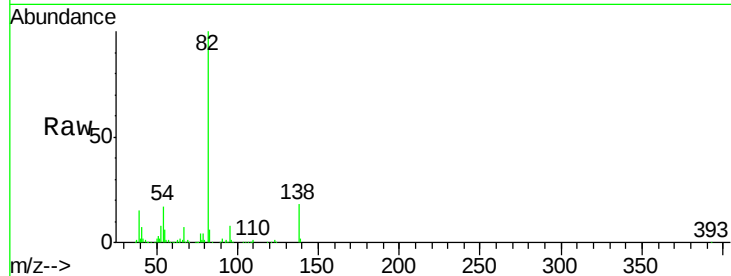
#25
Isophorone
Concen: 48.227 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	378717		
95	7.9	6.2	9.2	
138	17.6	12.1	18.1	

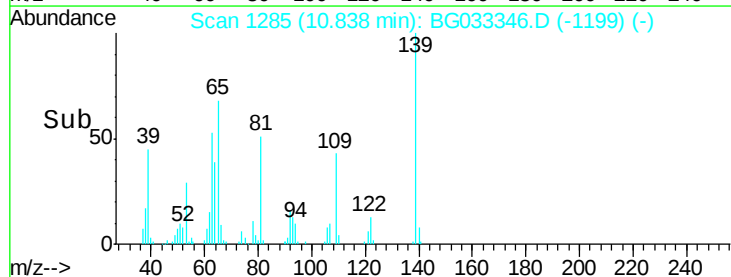
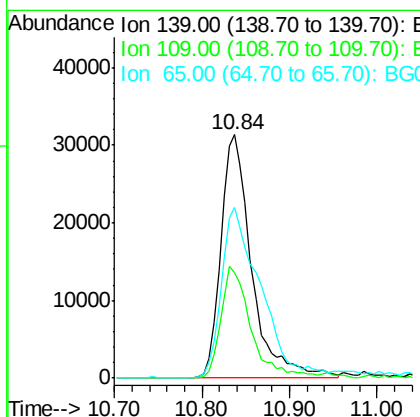
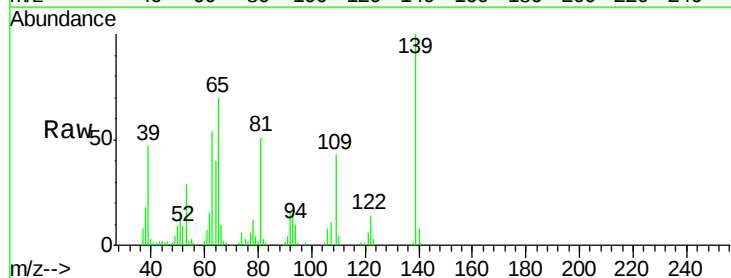
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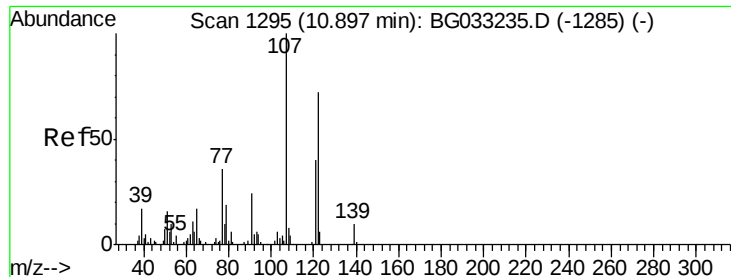
Sohil
3/27/2018 2:57:58 PM



#26
2-Nitrophenol
Concen: 46.273 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75870		
109	43.4	24.2	36.2	#
65	69.9	47.4	71.0	





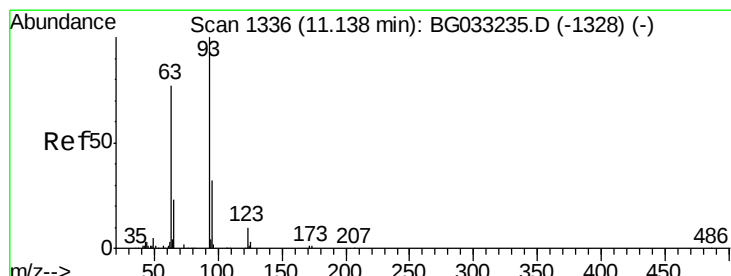
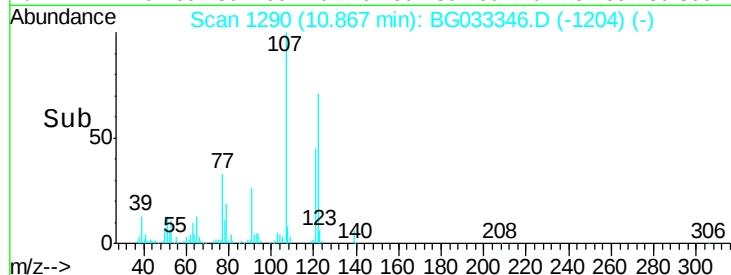
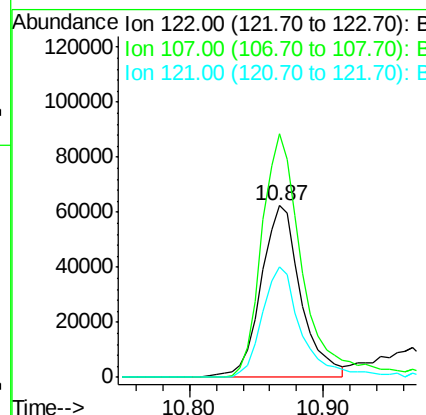
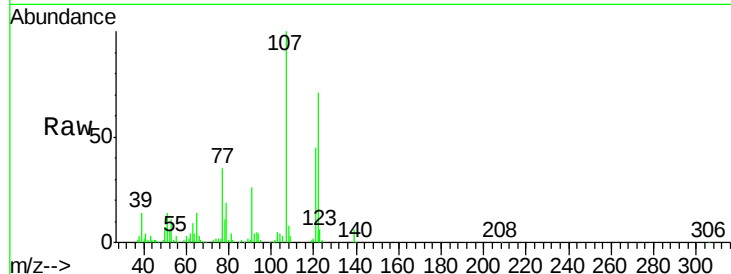
#27
 2,4-Dimethylphenol
 Concen: 54.015 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.7	100.2	150.2
121	64.3	44.4	66.6

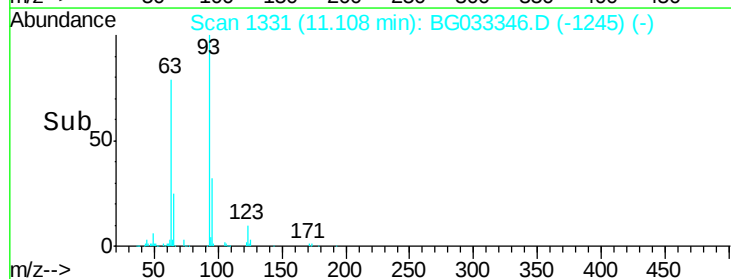
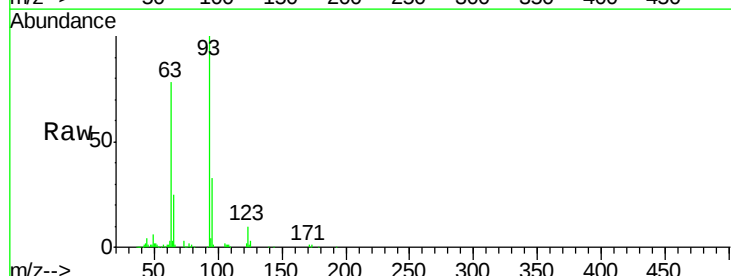
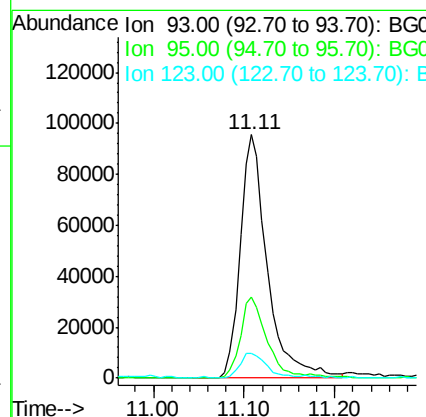
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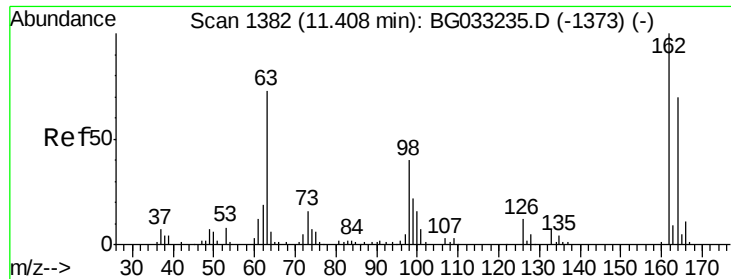
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.751 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.4	8.4	12.6





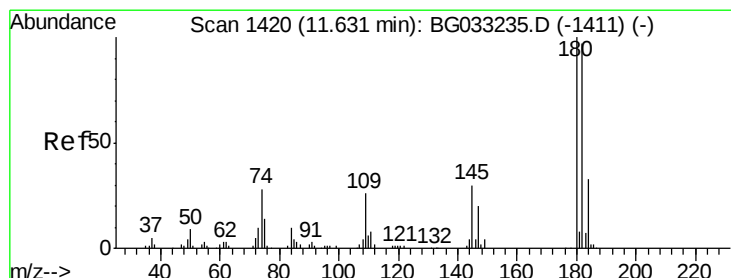
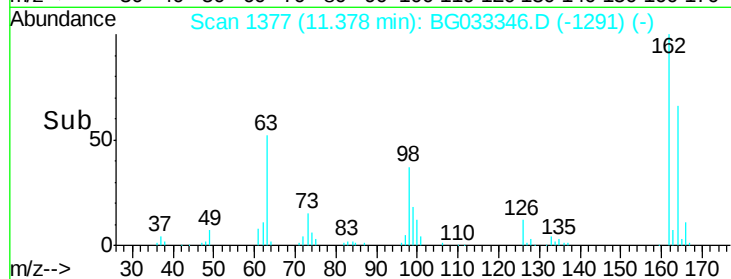
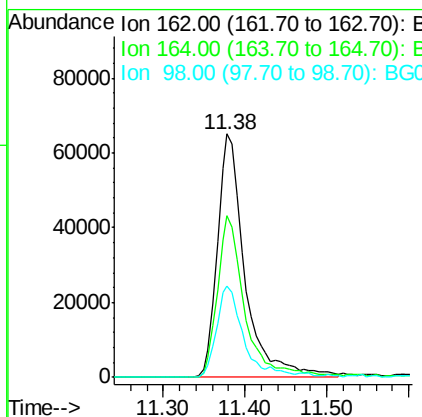
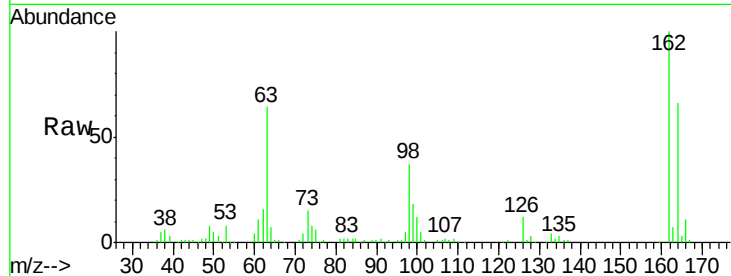
#29
2,4-Dichlorophenol
Concen: 52.111 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	152644		
164	66.5	48.0	88.0	
98	37.3	21.1	61.1	

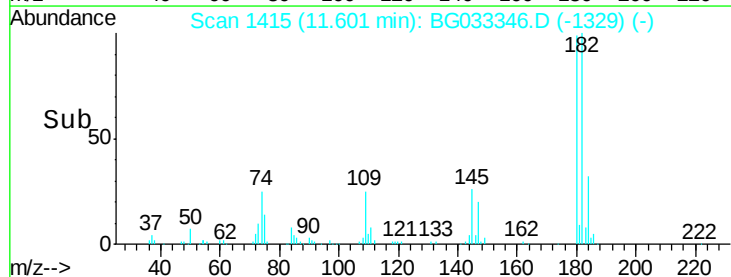
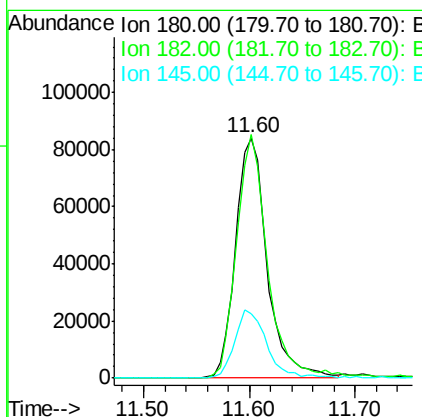
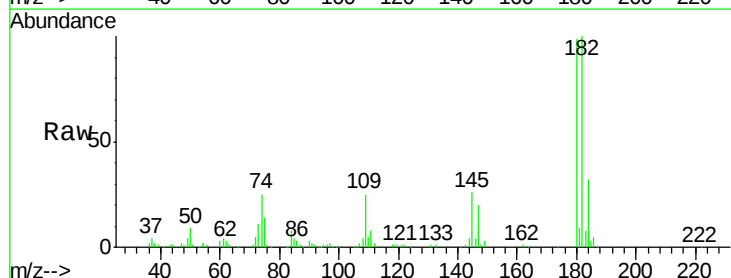
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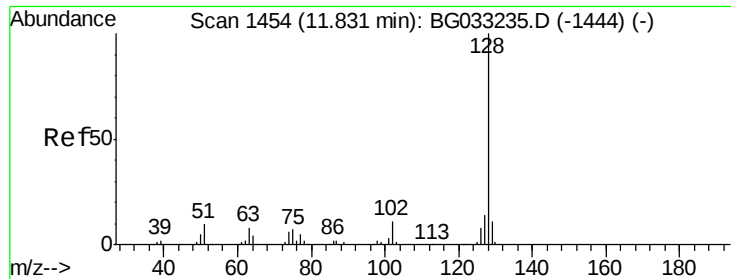
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#30
1,2,4-Trichlorobenzene
Concen: 45.692 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173895		
182	101.4	77.5	116.3	
145	26.8	23.4	35.2	





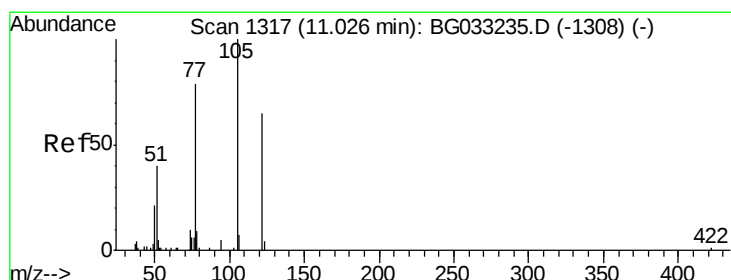
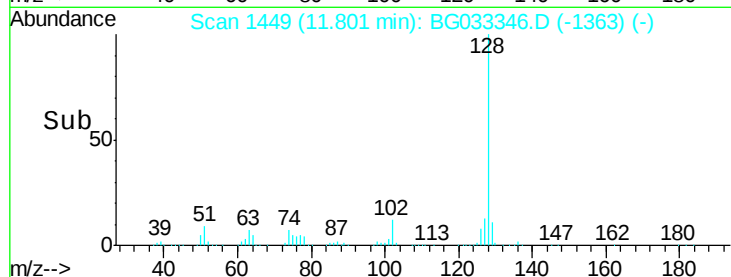
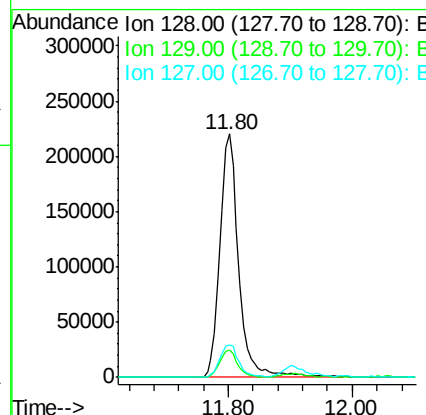
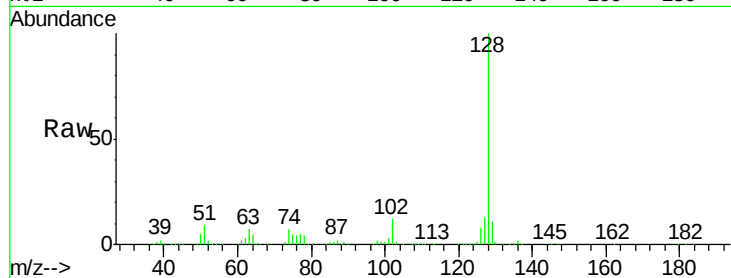
#31
Naphthalene
Concen: 48.072 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	463080		
129	11.3	8.6	12.8	
127	13.4	11.6	17.4	

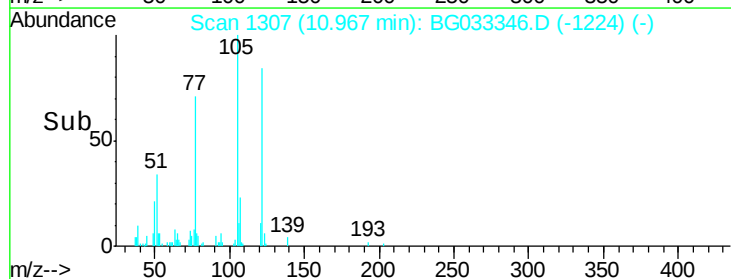
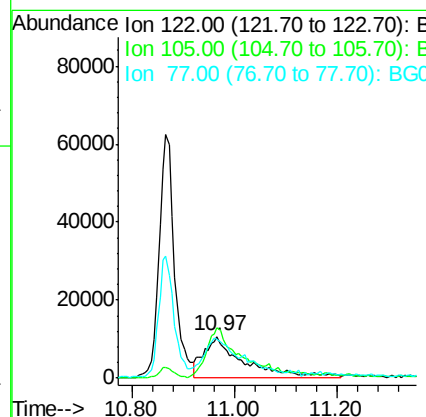
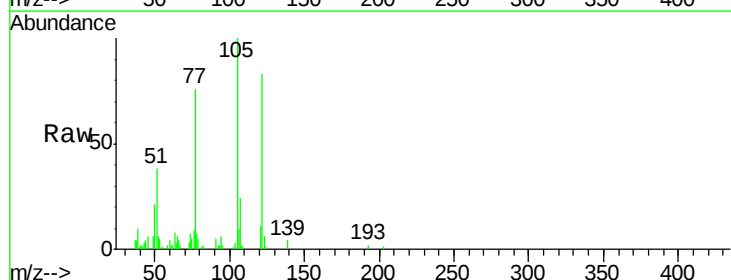
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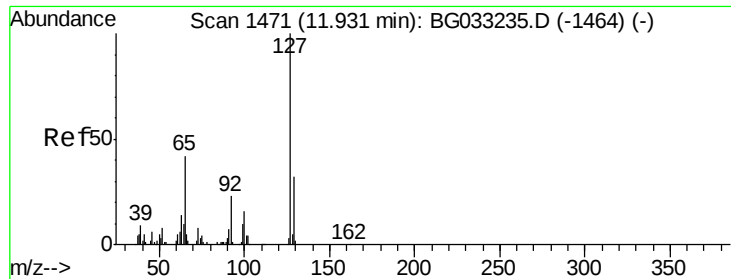
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#32
Benzoic acid
Concen: 24.902 ng m
RT: 10.97 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55137		
105	120.6	123.5	163.5#	
77	91.4	85.7	125.7	





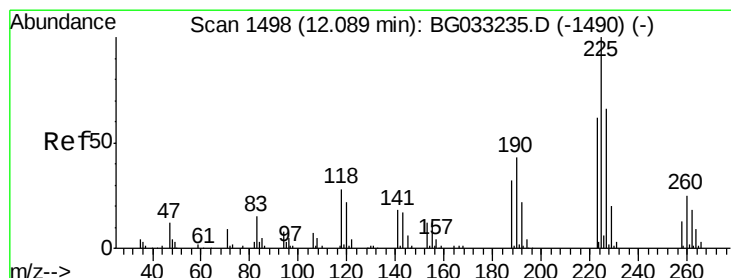
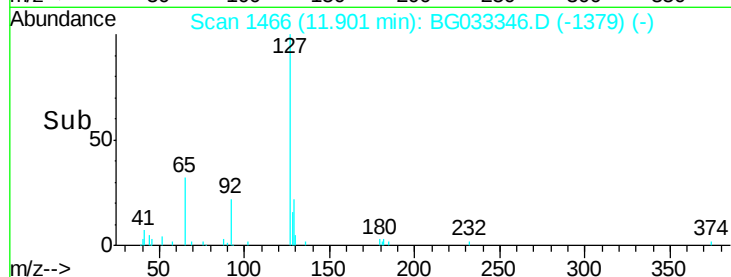
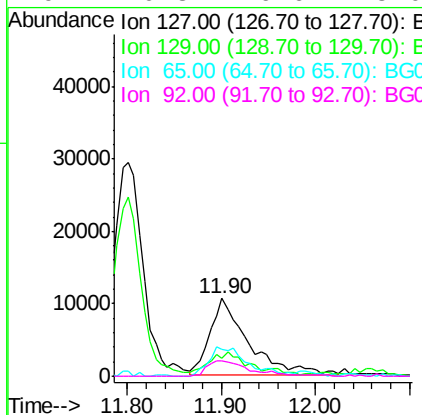
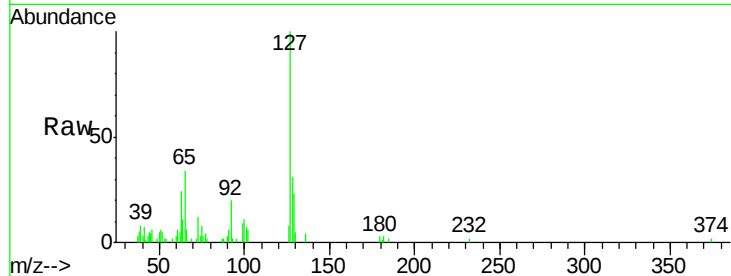
#33
4-Chloroaniline
Concen: 7.003 ng m
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	30222		
129	22.7	24.0	36.0#	
65	34.4	27.0	40.4	
92	20.3	16.6	25.0	

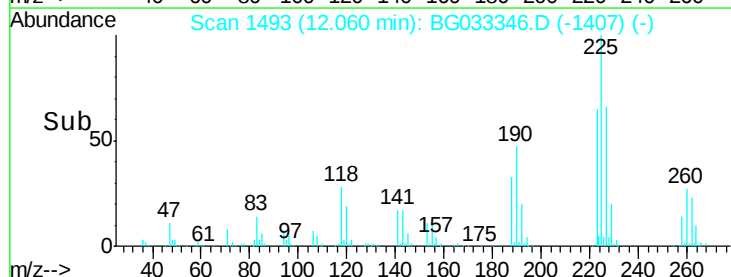
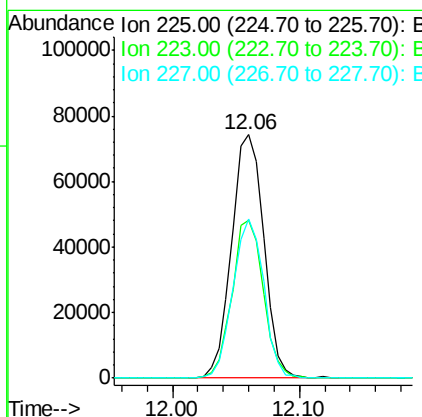
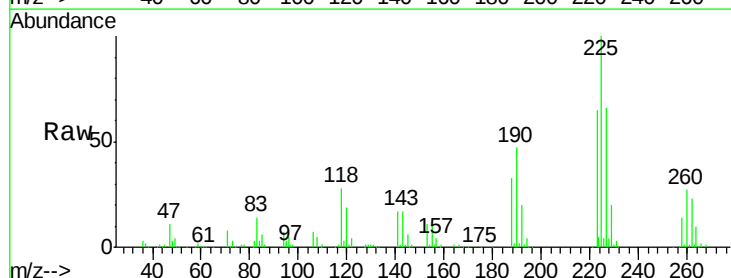
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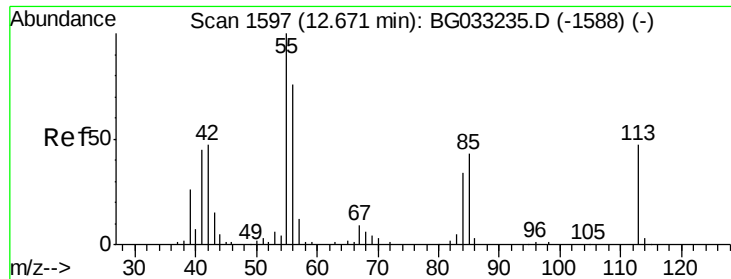
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#34
Hexachlorobutadiene
Concen: 45.310 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	130402		
223	64.9	49.7	74.5	
227	65.6	48.1	72.1	





#35

Caprolactam

Concen: 35.470 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

ClientSampleId :

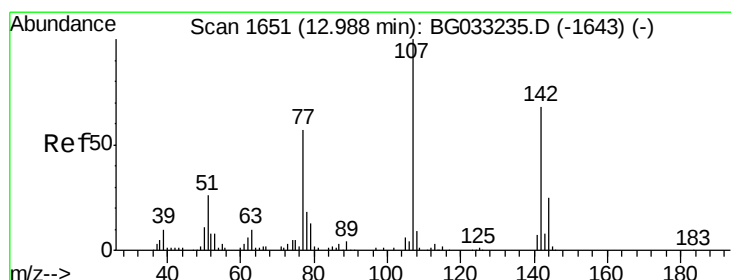
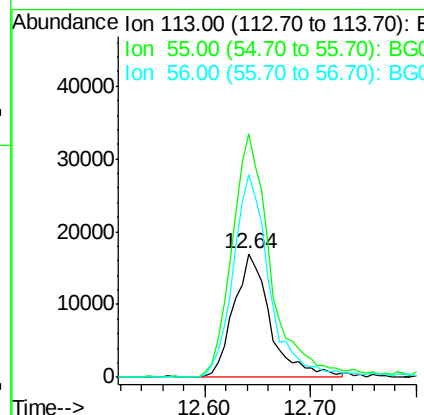
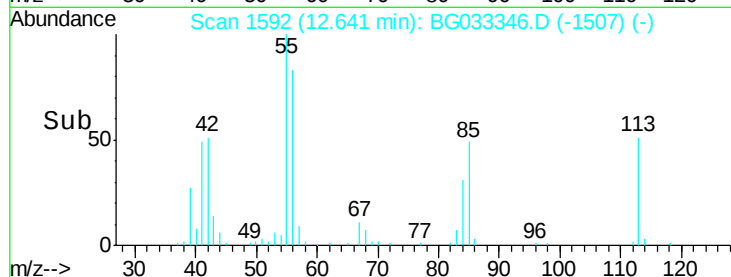
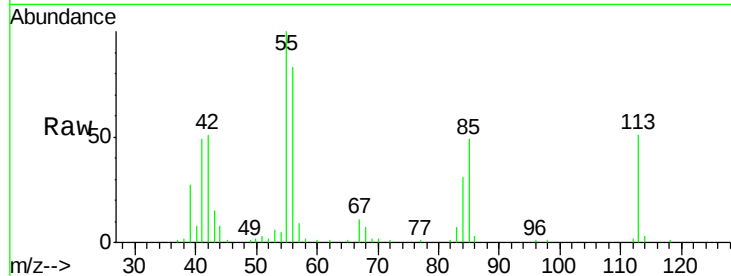
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Tgt Ion:113 Resp: 40704

Ion	Ratio	Lower	Upper
113	100		
55	196.9	186.9	226.9
56	164.3	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 46.024 ng

RT: 12.96 min Scan# 1647

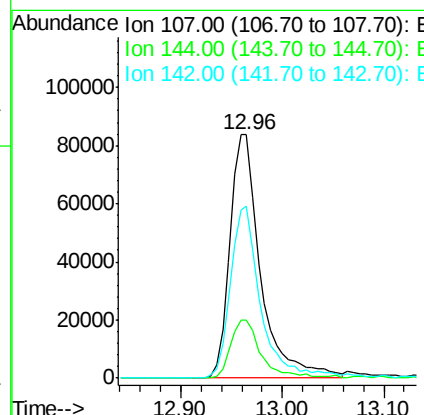
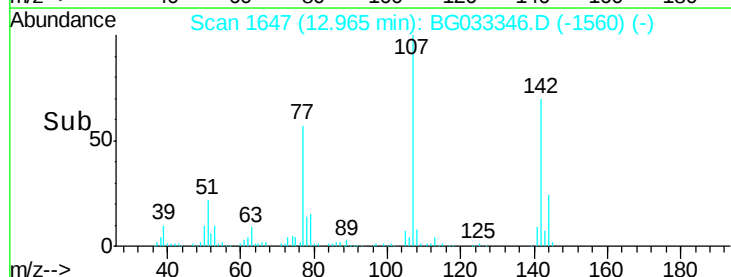
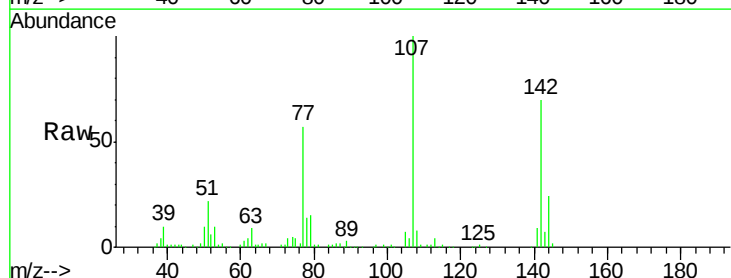
Delta R.T. -0.02 min

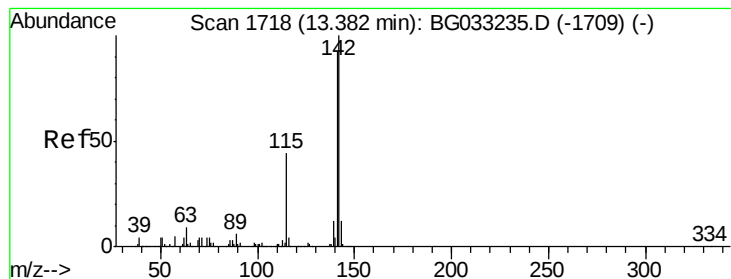
Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:107 Resp: 175833

Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.2	27.4
142	70.5	59.0	88.4





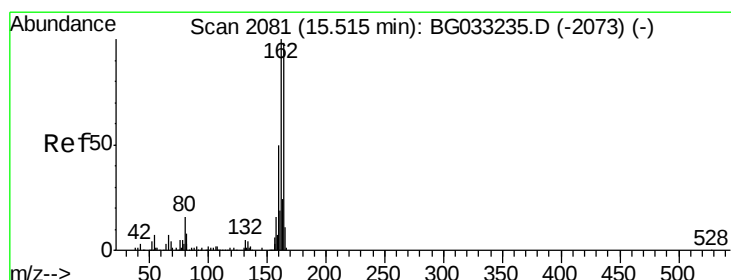
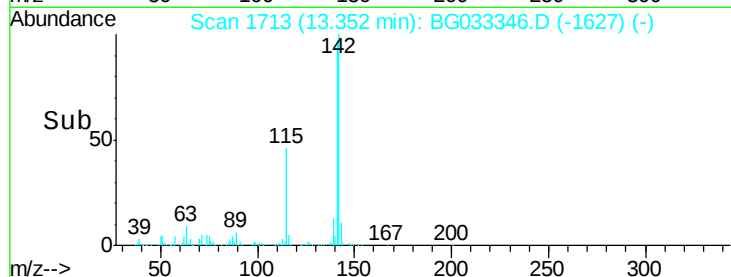
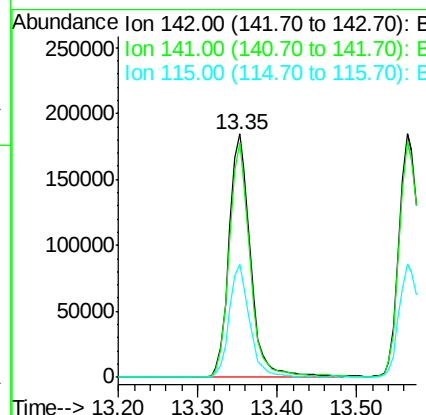
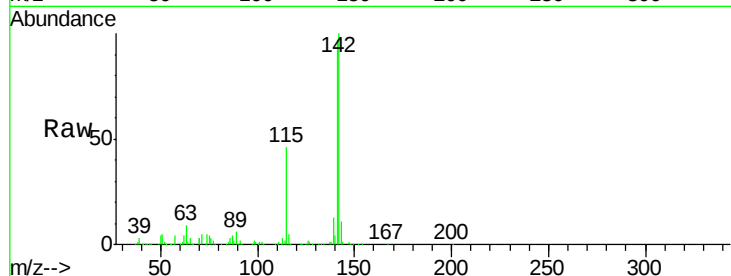
#37
 2-Methylnaphthalene
 Concen: 45.987 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	96.6	67.1	100.7
115	46.5	30.7	46.1

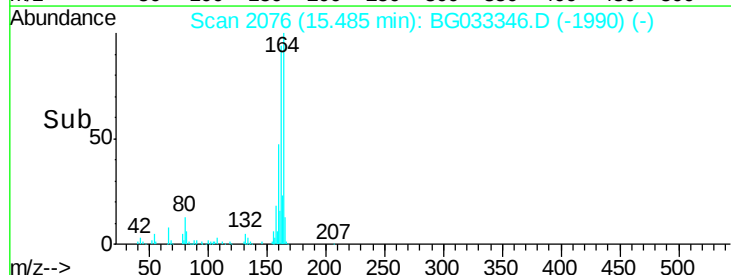
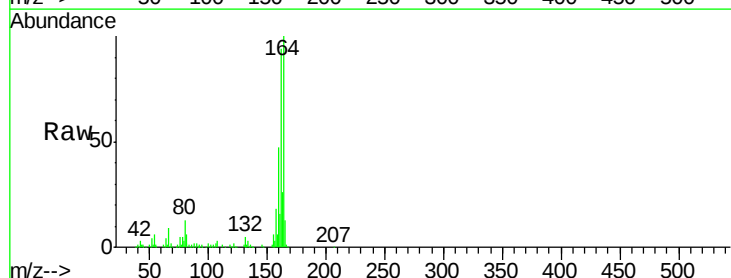
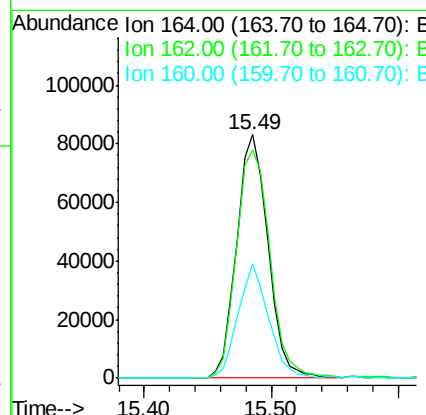
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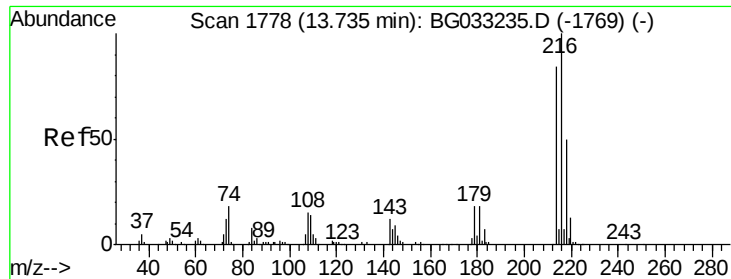
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	94.0	78.8	118.2
160	46.9	35.4	53.0





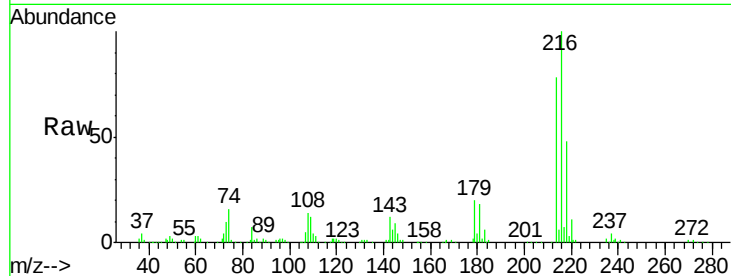
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.571 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

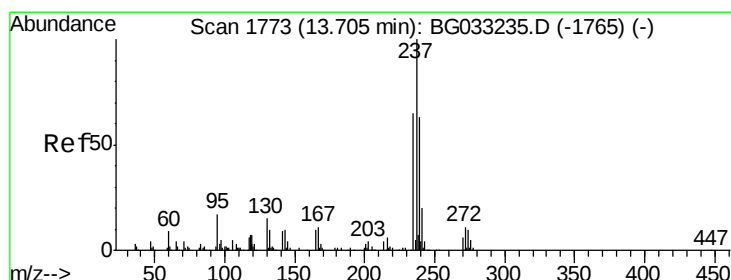
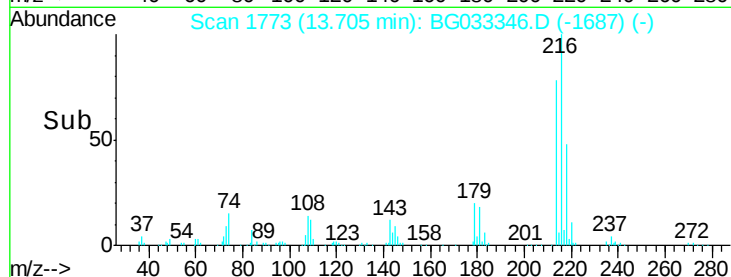
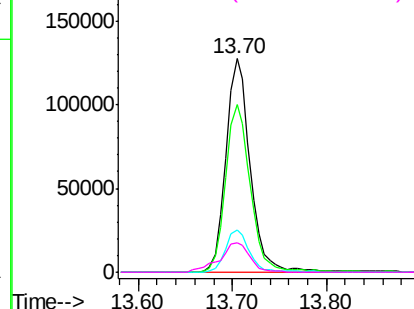
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	230353		
214	79.8	63.0	94.4	
179	19.7	17.0	25.6	
108	17.1	12.8	19.2	

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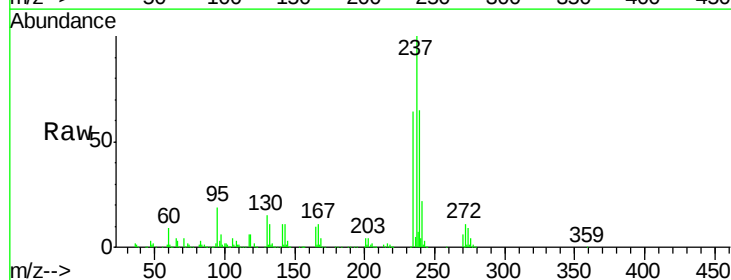


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

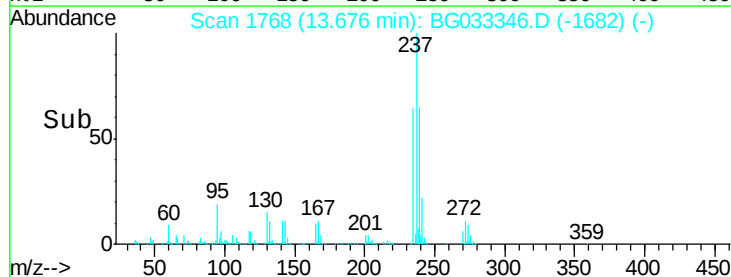
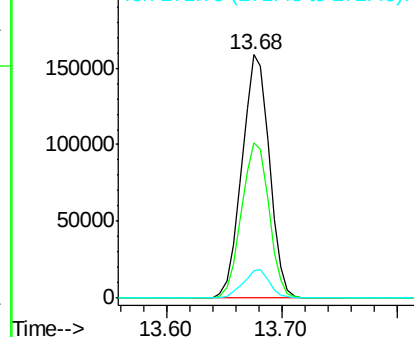


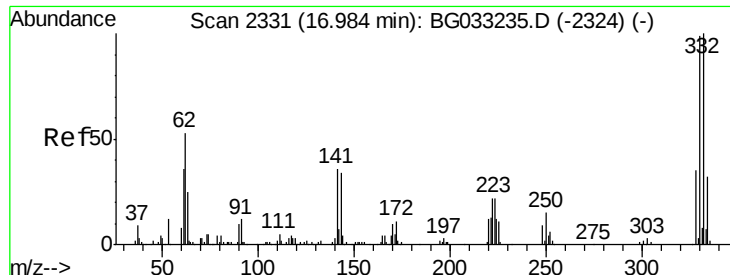
#40
 Hexachlorocyclopentadiene
 Concen: 86.042 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	260684		
235	63.9	50.4	90.4	
272	11.1	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





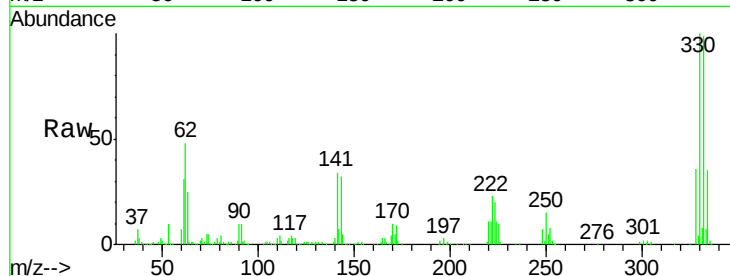
#41
 2,4,6-Tribromophenol
 Concen: 133.712 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

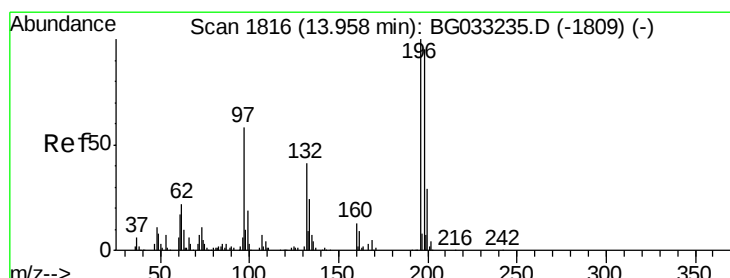
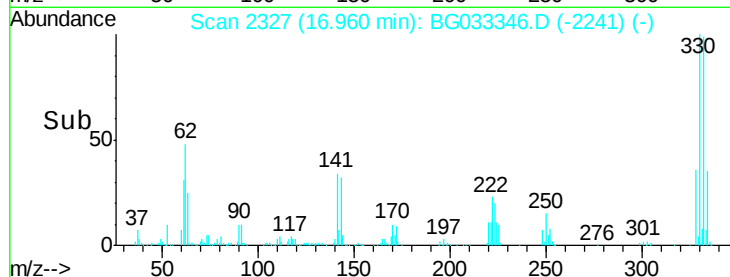
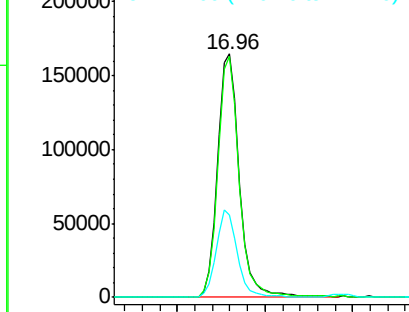
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	285330		
332	97.0	77.0	115.6	
141	34.6	25.2	37.8	

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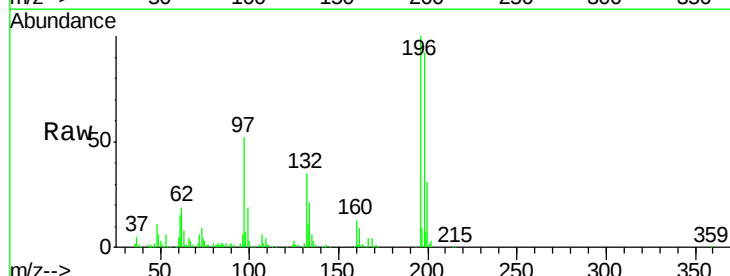


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

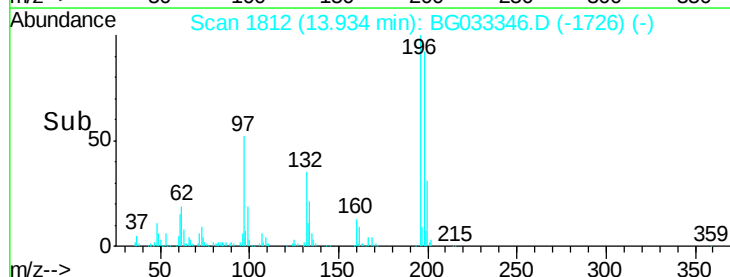
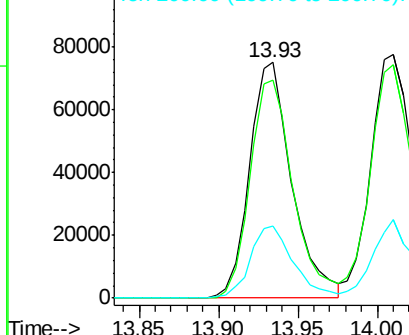


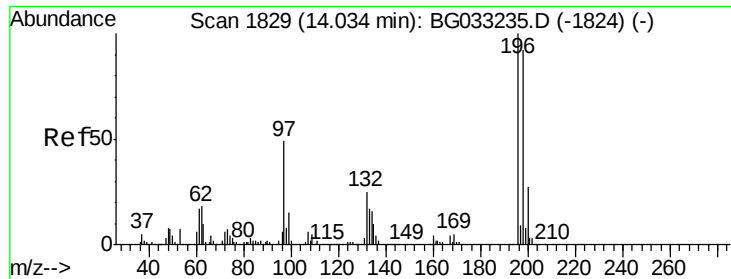
#42
 2,4,6-Trichlorophenol
 Concen: 46.432 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139423		
198	92.4	78.2	117.2	
200	30.8	24.6	36.8	



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





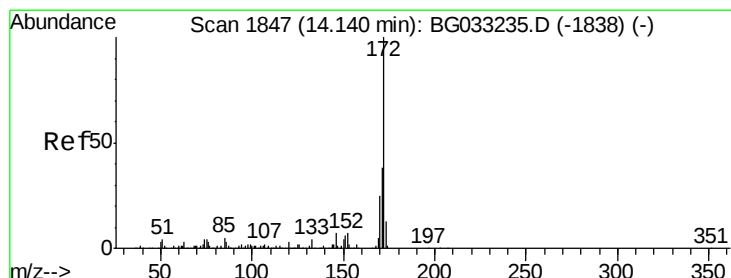
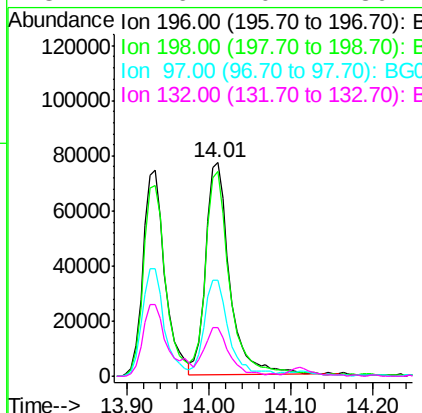
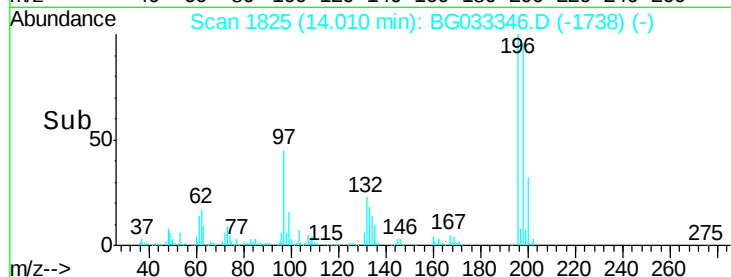
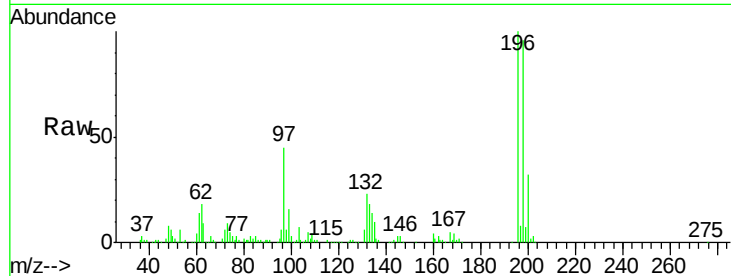
#43
2,4,5-Trichlorophenol
Concen: 44.945 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159520		
198	95.8	76.2	114.4	
97	45.1	38.7	58.1	
132	22.6	20.2	30.2	

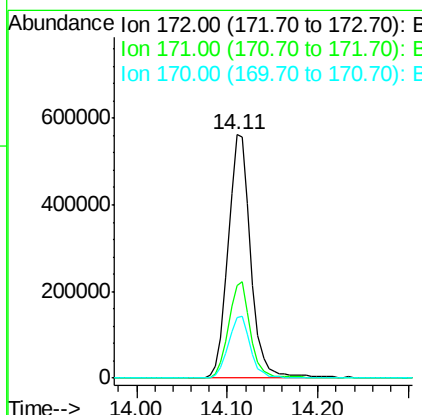
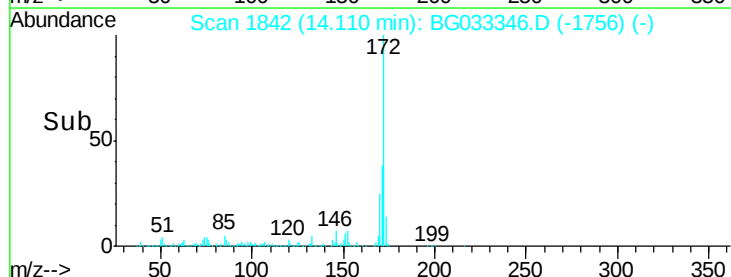
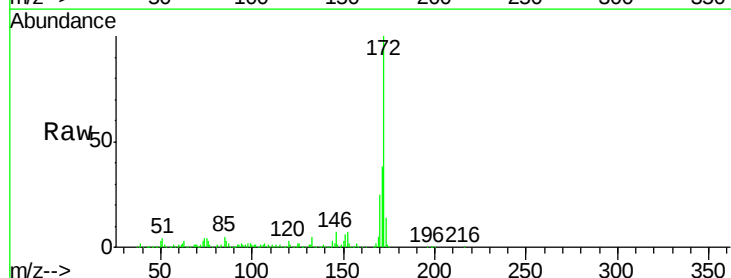
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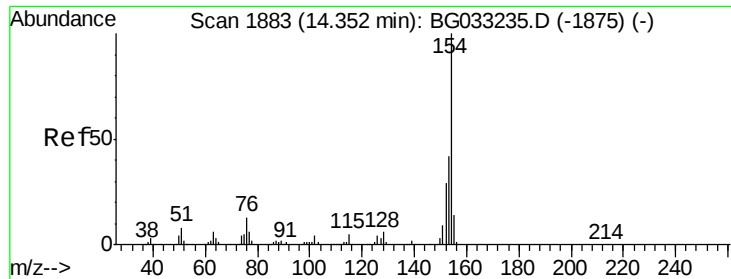
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#44
2-Fluorobiphenyl
Concen: 98.733 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	975803		
171	38.2	30.0	45.0	
170	24.9	19.5	29.3	





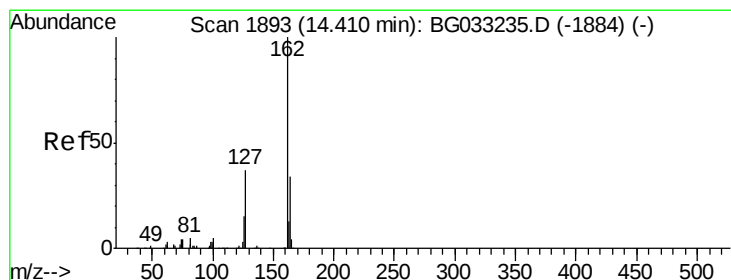
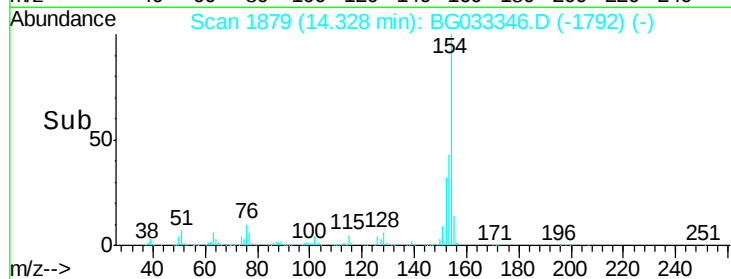
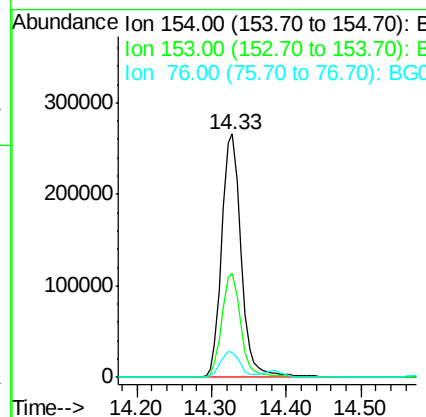
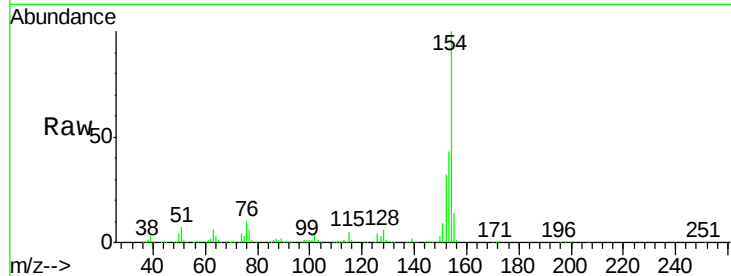
#45
 1,1'-Biphenyl
 Concen: 44.005 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	10.2	0.0	31.9

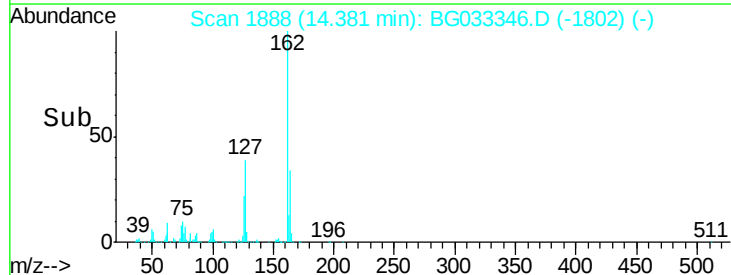
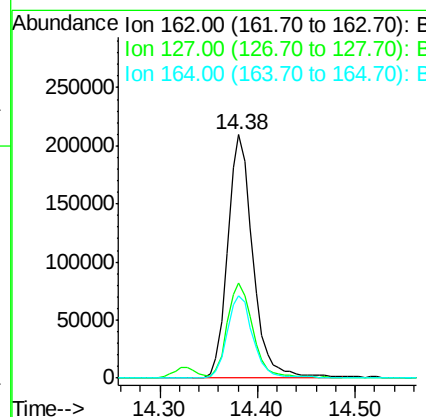
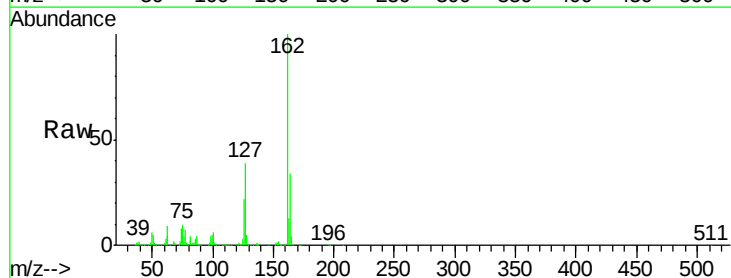
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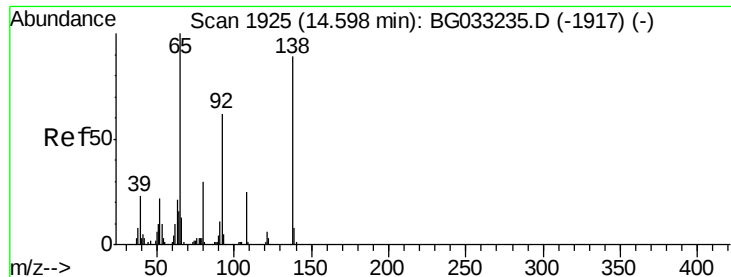
Sohil
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#46
 2-Chloronaphthalene
 Concen: 44.520 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	34.0	26.0	39.0





#47

2-Nitroaniline

Concen: 44.410 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

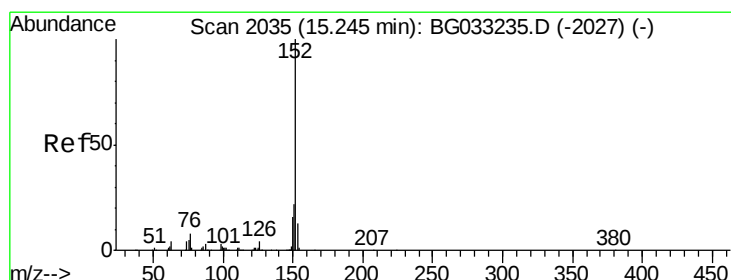
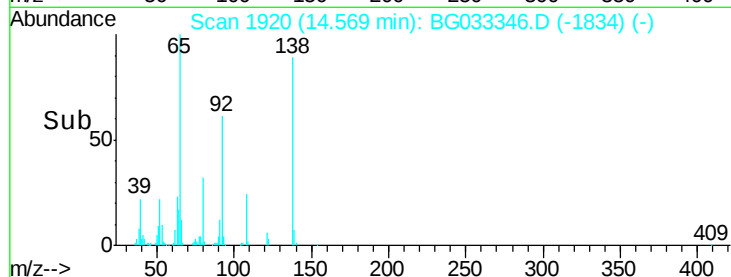
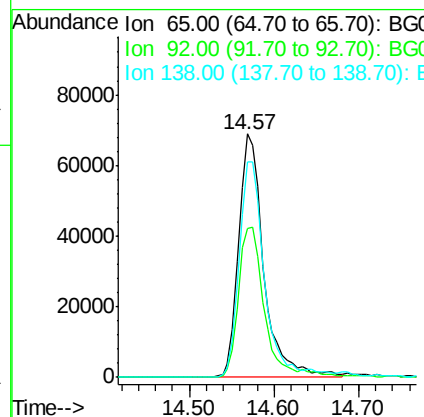
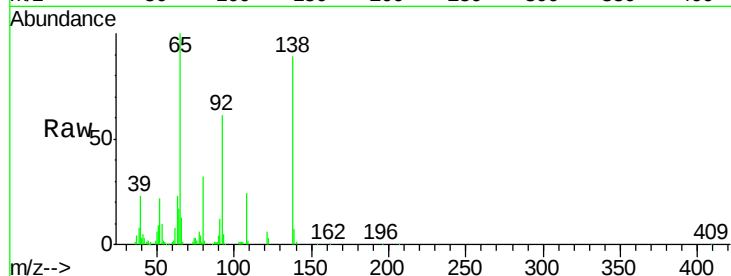
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	65	Resp:	140589
Ion Ratio	Lower	Upper	
65	100		
92	61.0	54.6	82.0
138	88.6	72.9	109.3

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#48

Acenaphthylene

Concen: 43.013 ng

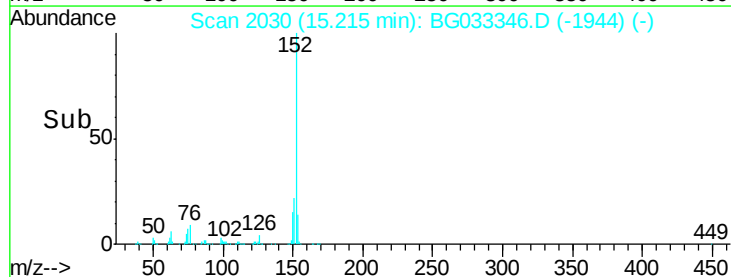
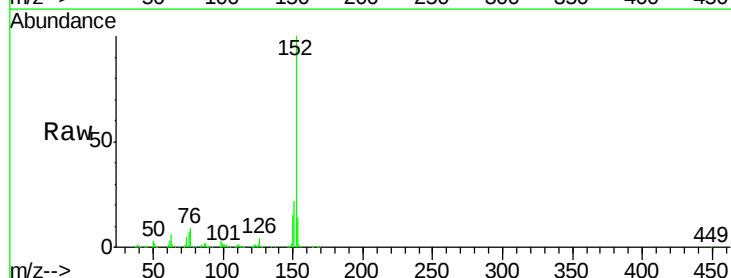
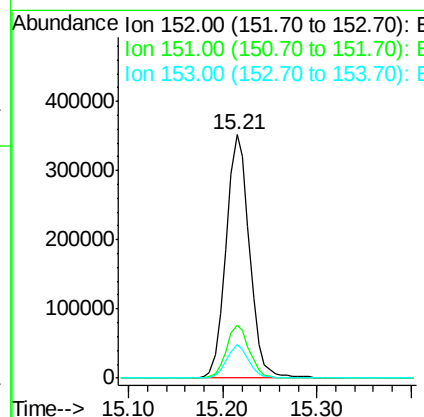
RT: 15.21 min Scan# 2030

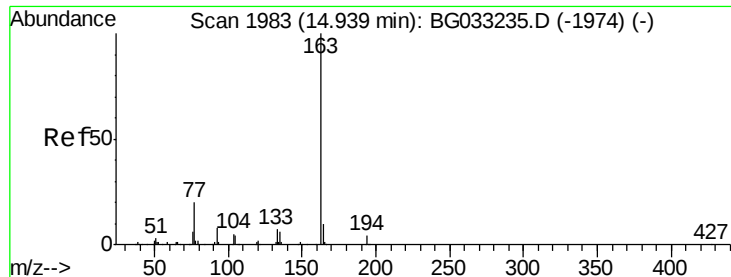
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	152	Resp:	606827
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 42.690 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

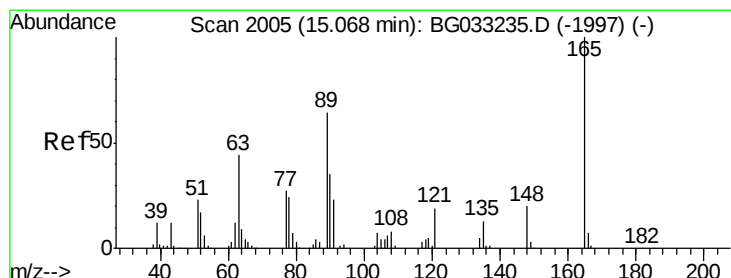
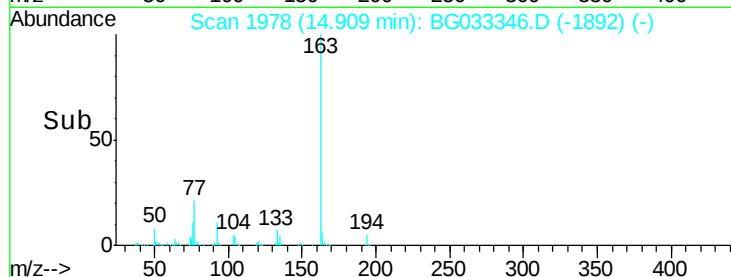
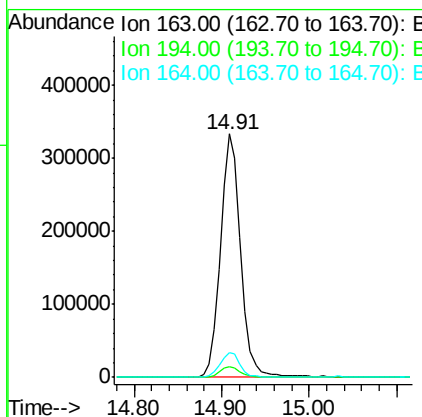
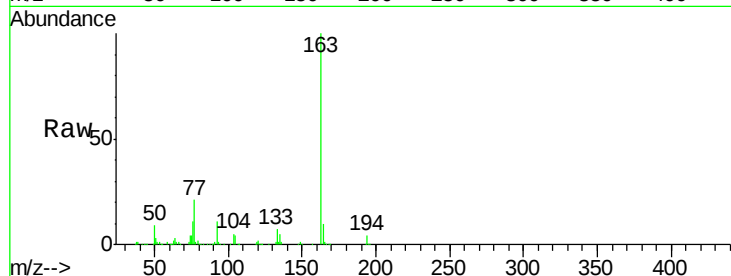
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	163	Resp:	530072
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.2	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.710 ng

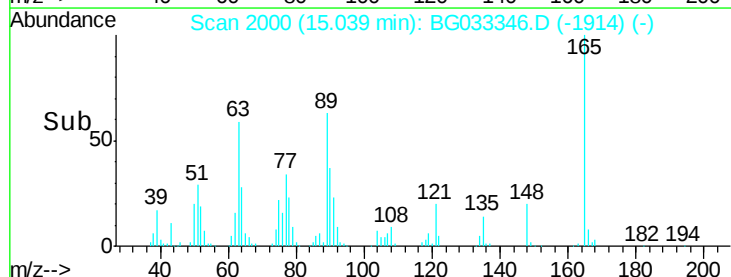
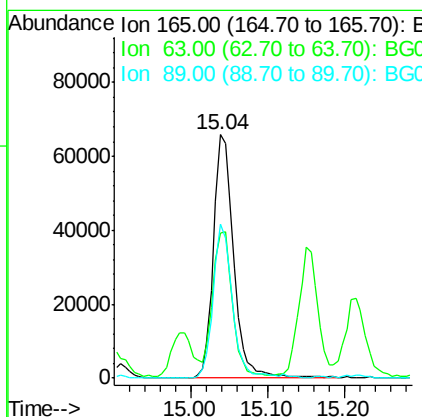
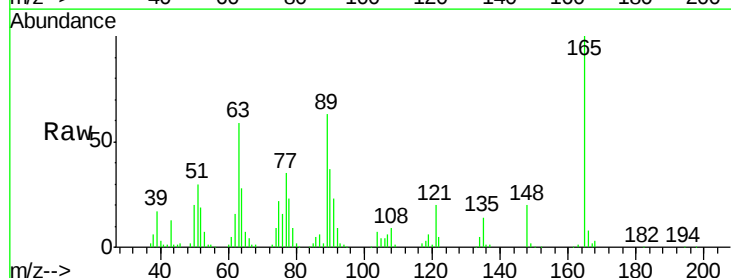
RT: 15.04 min Scan# 2000

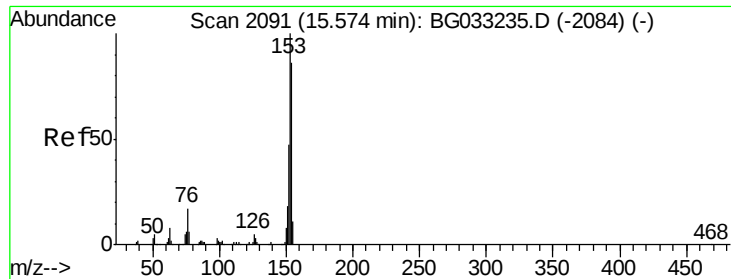
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	165	Resp:	118593
Ion Ratio	Lower	Upper	
165	100		
63	59.4	52.7	79.1
89	63.4	49.2	73.8





#51

Acenaphthene

Concen: 43.121 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

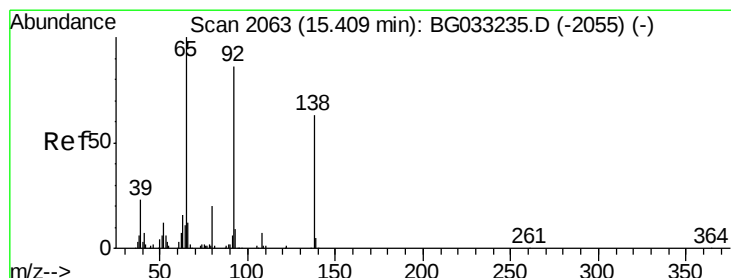
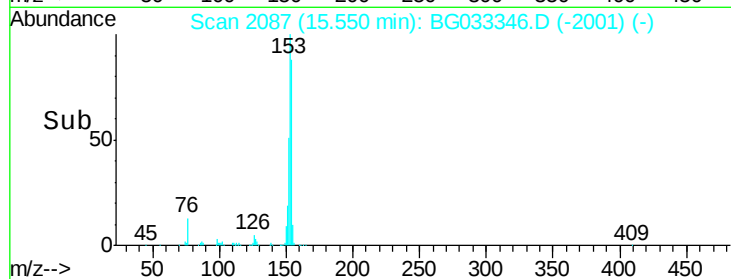
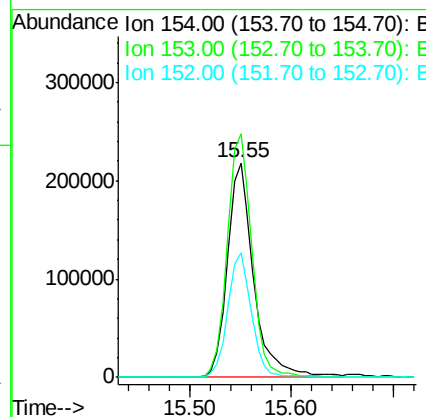
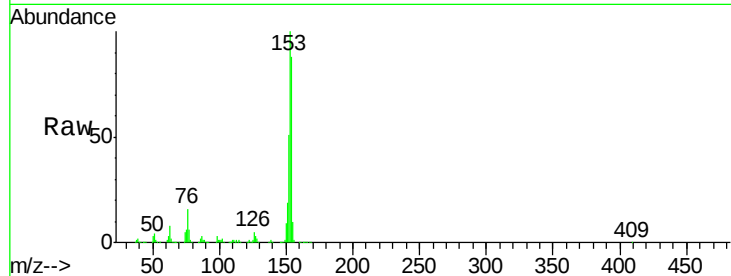
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	154	Resp:	392170
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.4	135.6
152	58.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 13.586 ng

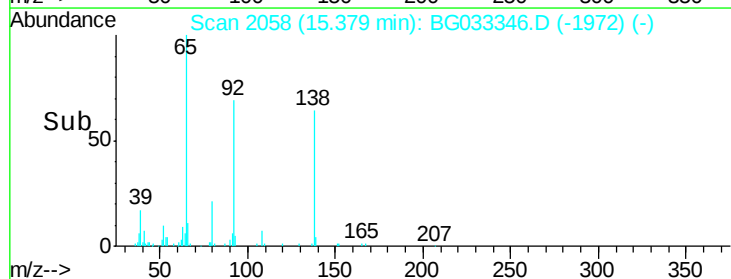
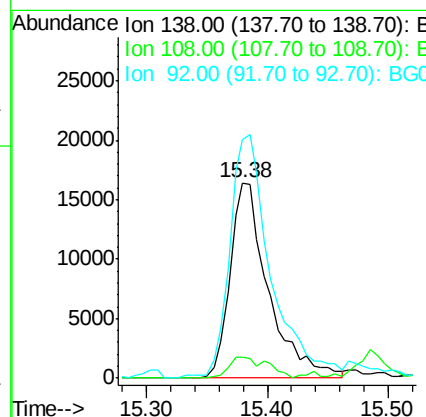
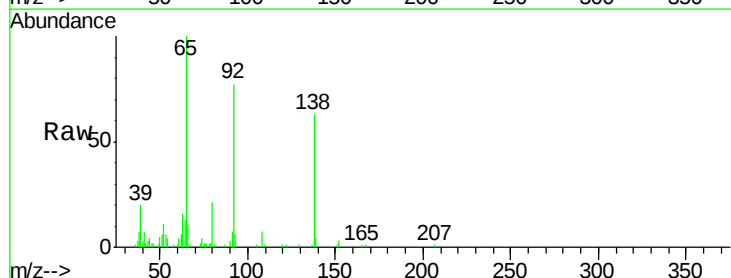
RT: 15.38 min Scan# 2058

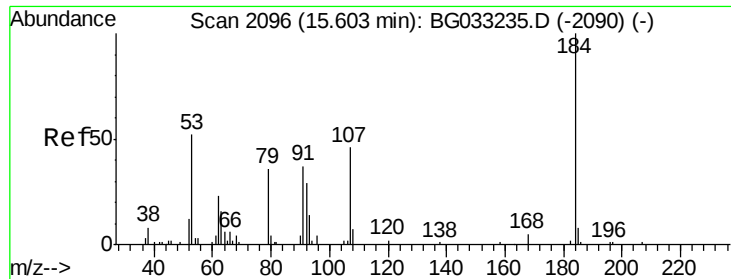
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	138	Resp:	36162
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	122.4	105.8	158.8





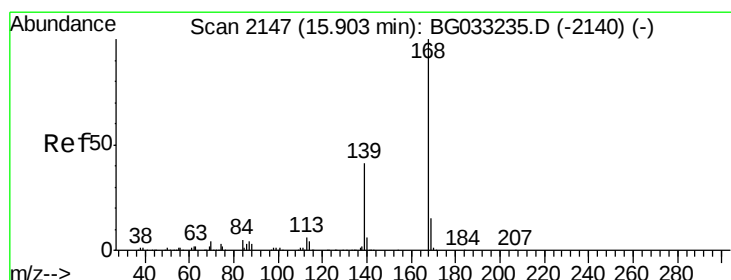
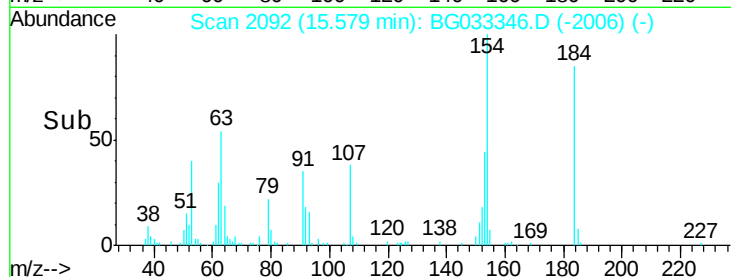
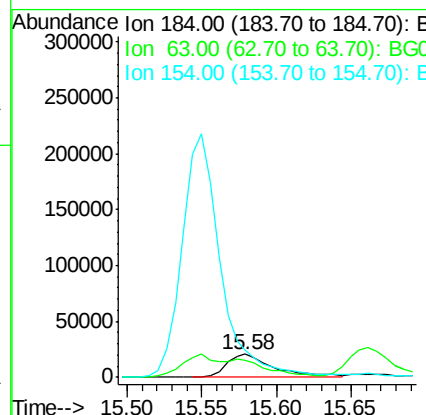
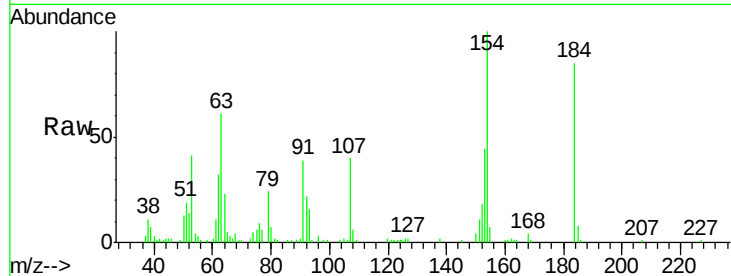
#53
2,4-Dinitrophenol
Concen: 39.213 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.9	59.8	89.8
154	117.4	101.8	152.8

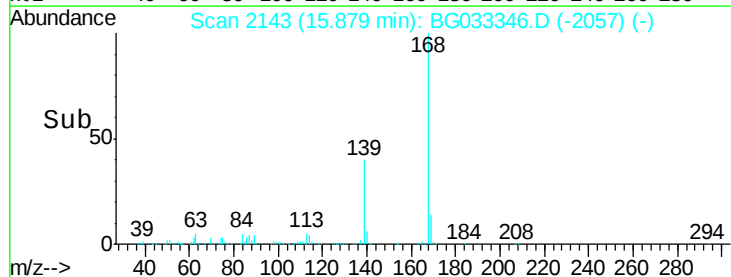
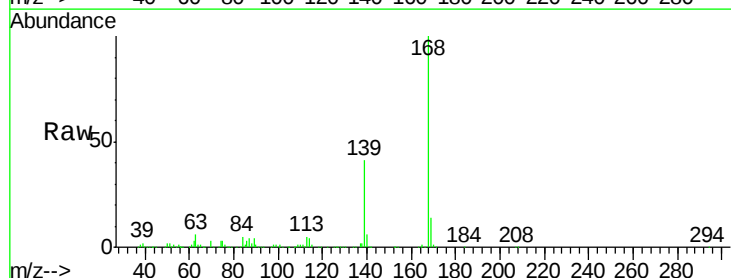
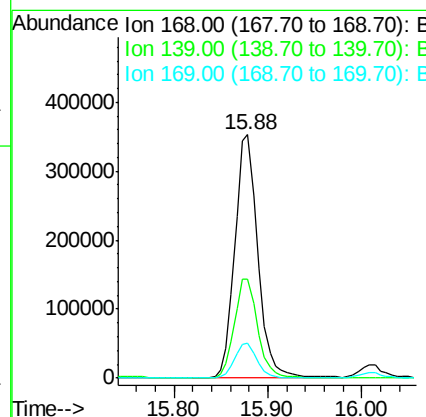
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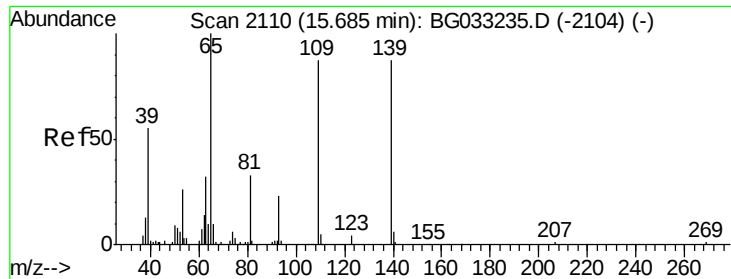
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#54
Dibenzofuran
Concen: 44.826 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.2	11.2	16.8





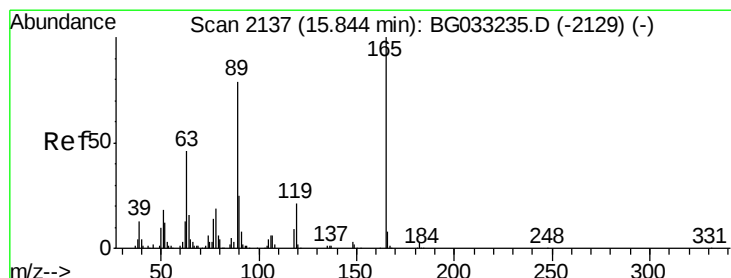
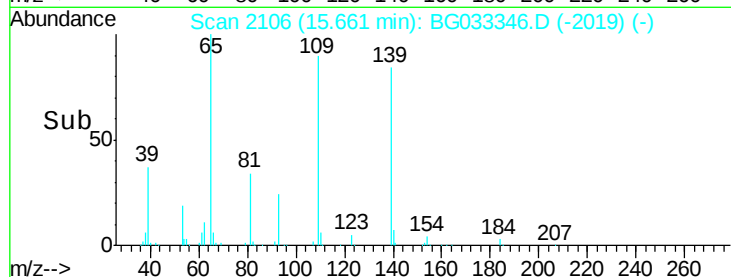
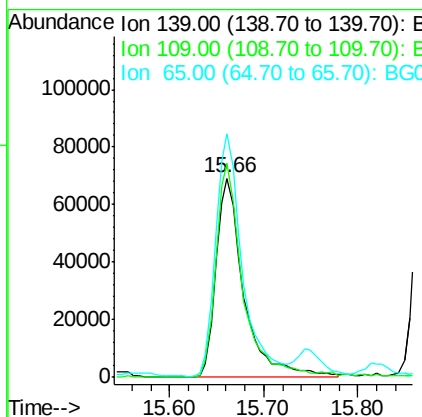
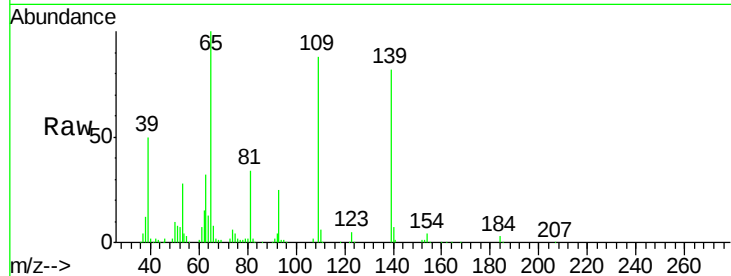
#55
4-Nitrophenol
Concen: 76.871 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.5	62.2	102.2#	
65	122.4	97.2	137.2	

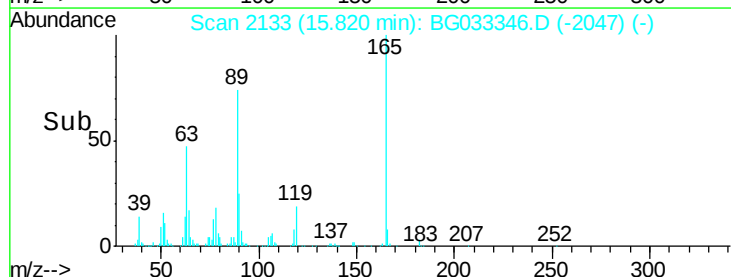
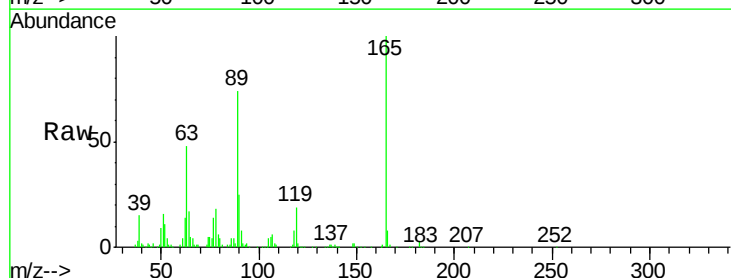
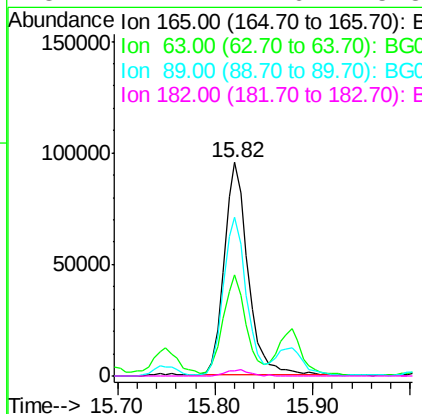
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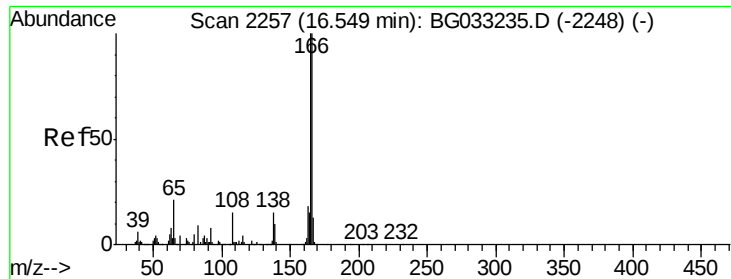
Sohil
3/27/2018 2:57:58 PM



#56
2,4-Dinitrotoluene
Concen: 43.293 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	42.0	63.0	
89	74.5	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 43.395 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

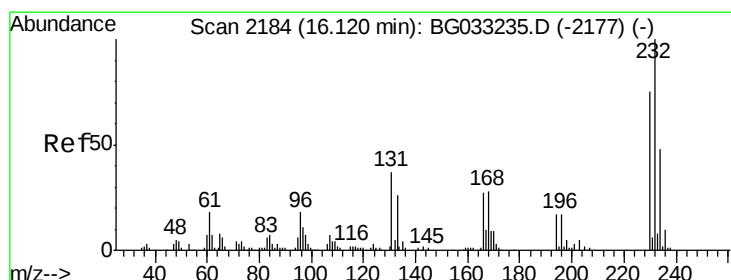
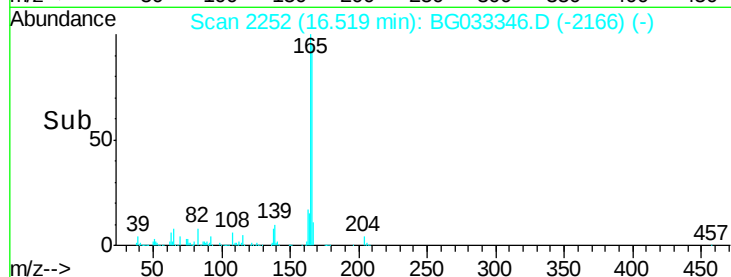
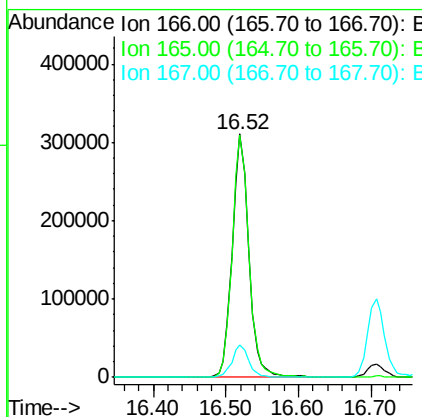
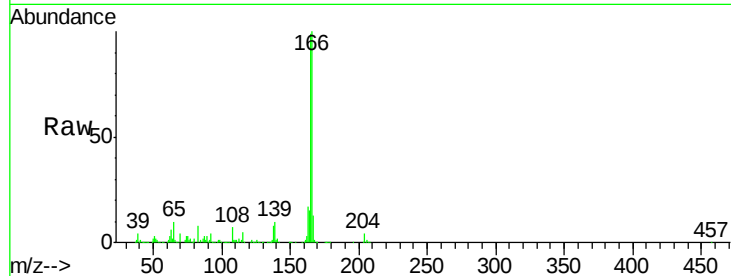
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	166	Resp:	496636
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.200 ng

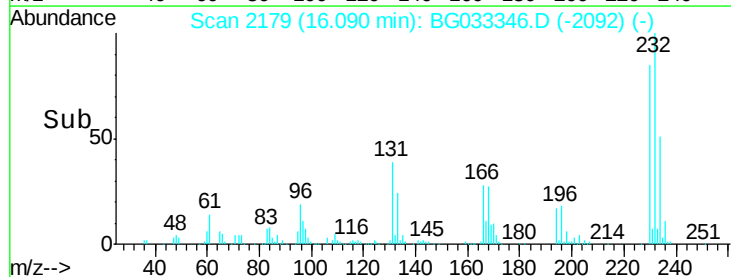
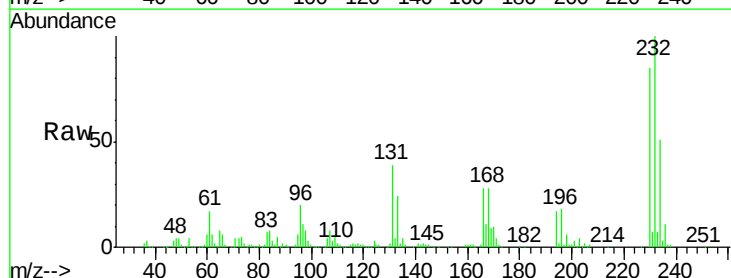
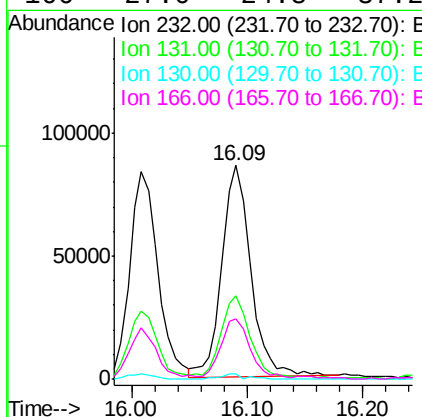
RT: 16.09 min Scan# 2179

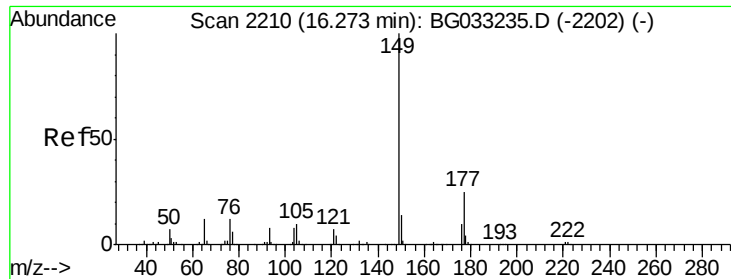
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	232	Resp:	151027
Ion Ratio	Lower	Upper	
232	100		
131	40.9	33.5	50.3
130	2.1	2.2	3.2#
166	27.0	24.8	37.2





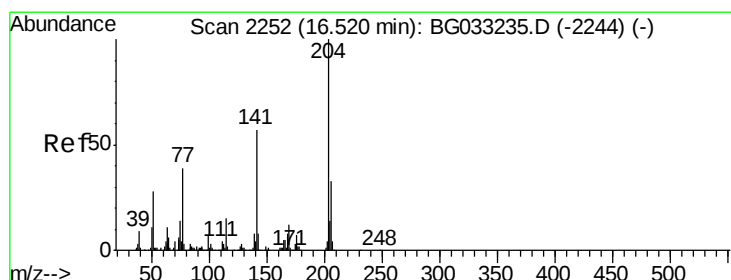
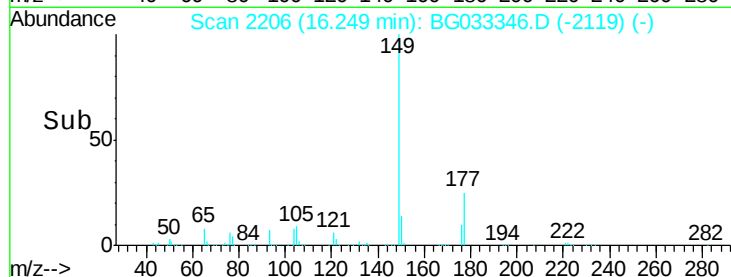
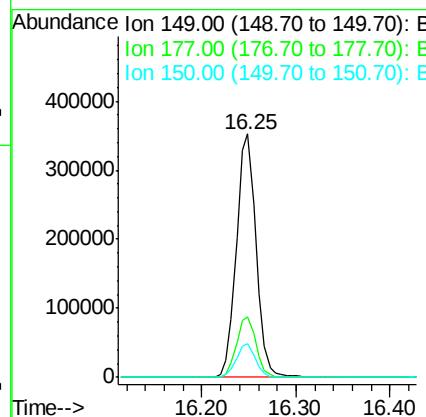
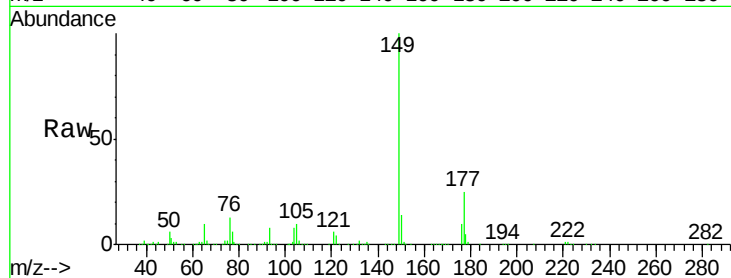
#59
Diethylphthalate
Concen: 42.634 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	14.1	10.2	15.2

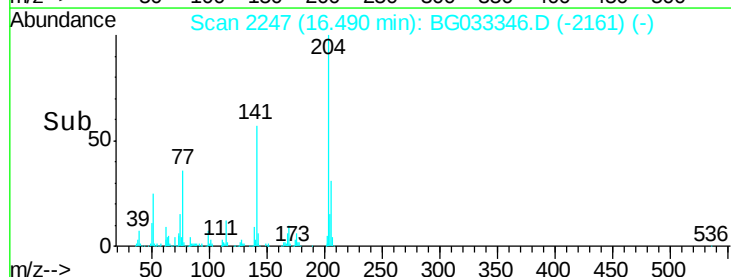
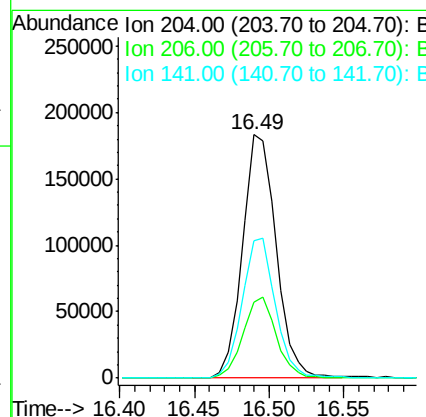
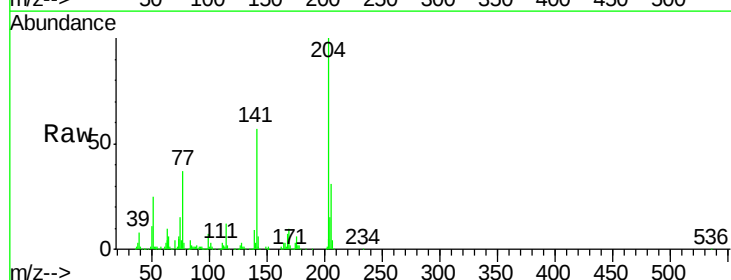
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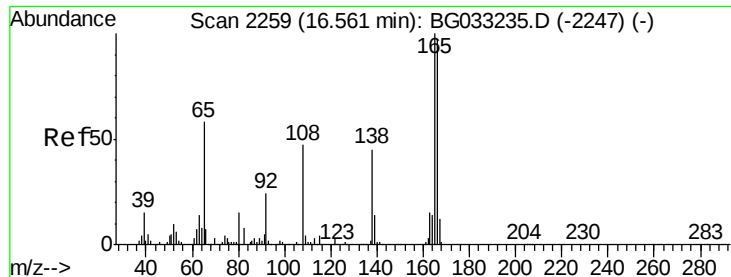
Sohil
3/27/2018 2:57:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.434 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	56.6	45.8	68.6





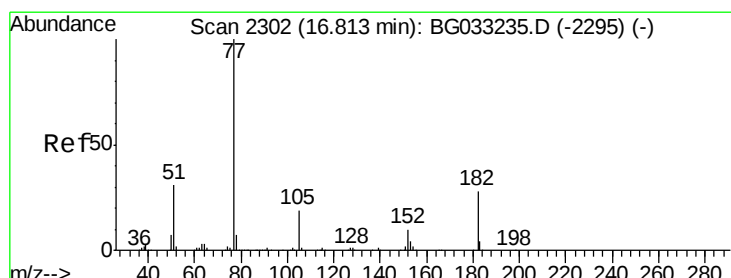
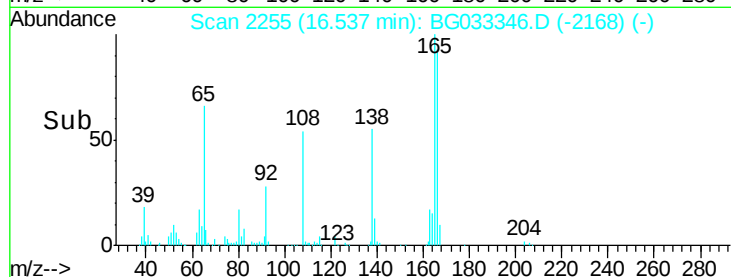
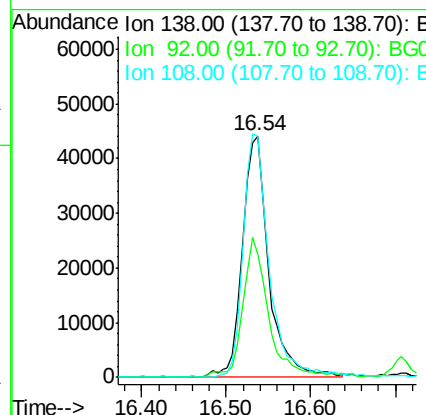
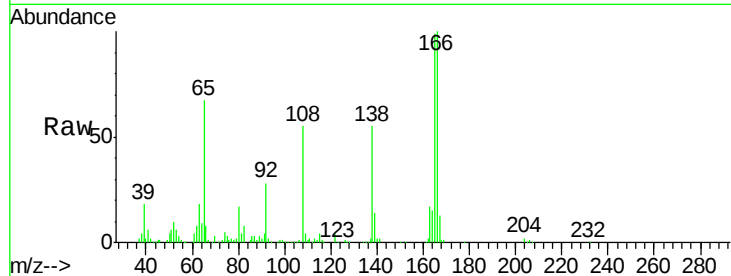
#61
4-Nitroaniline
Concen: 35.191 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94858		
92	50.8	40.1	80.1	
108	100.0	65.4	105.4	

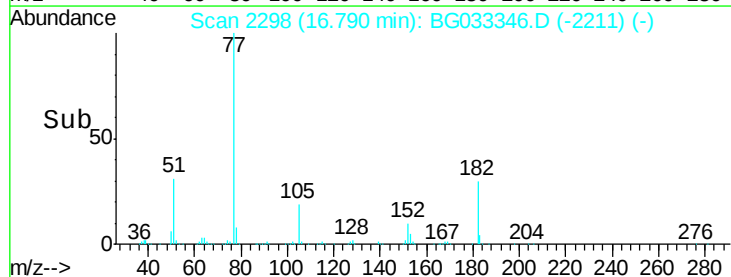
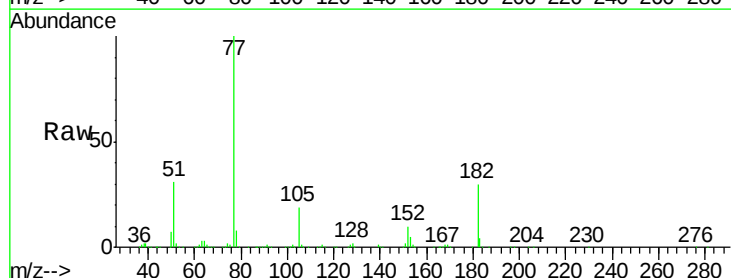
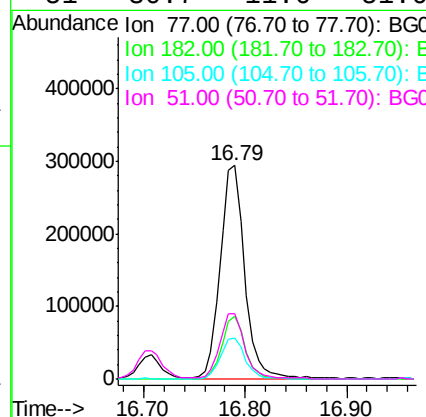
Manual Integrations
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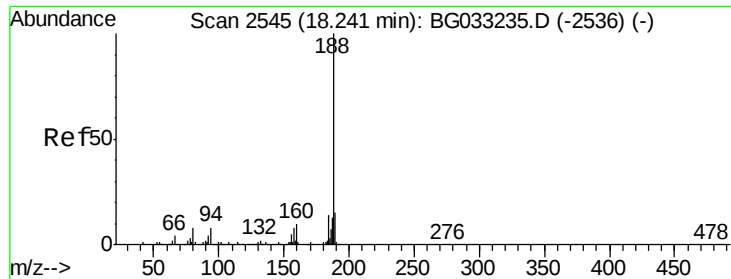
Sohil
3/27/2018 2:57:58 PM



#62
Azobenzene
Concen: 42.043 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	491043		
182	29.5	7.4	47.4	
105	19.1	0.3	40.3	
51	30.7	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

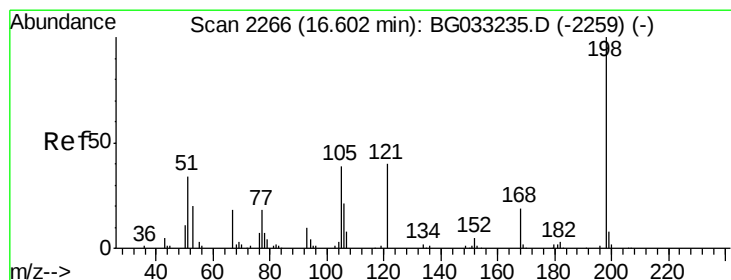
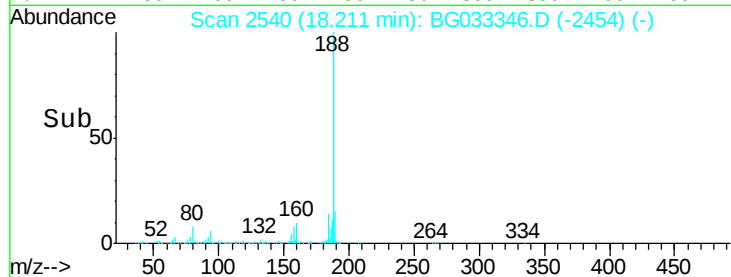
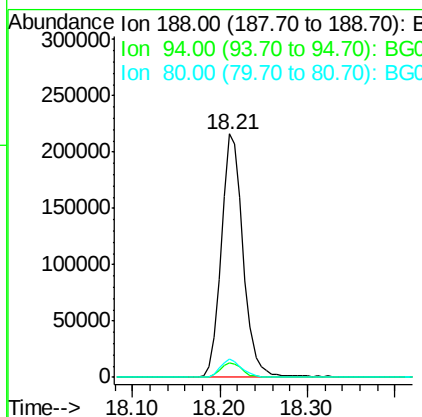
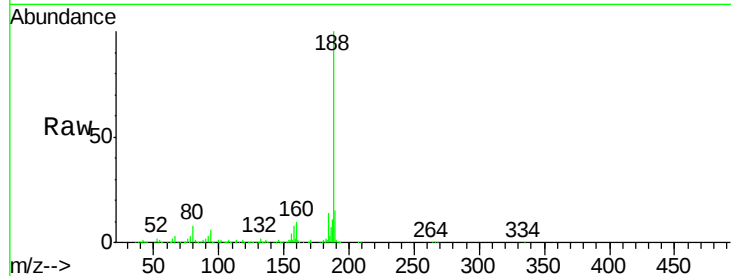
ClientSampleId :

AU-05-032218-AMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		373237		
94	6.2	6.9	10.3#		
80	7.6	7.7	11.5#		

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3/27/2018 2:57:58 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 27.476 ng

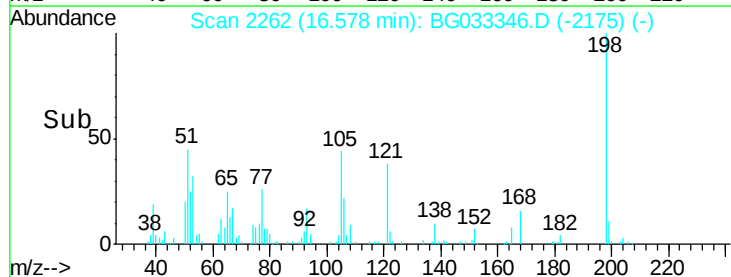
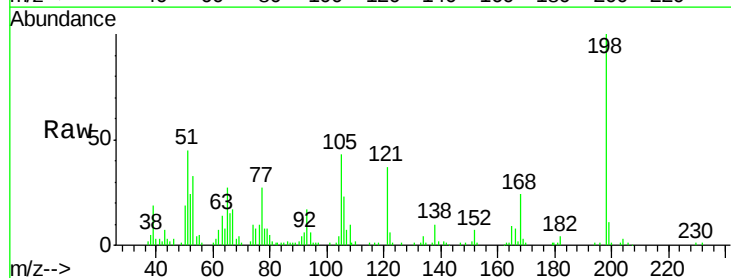
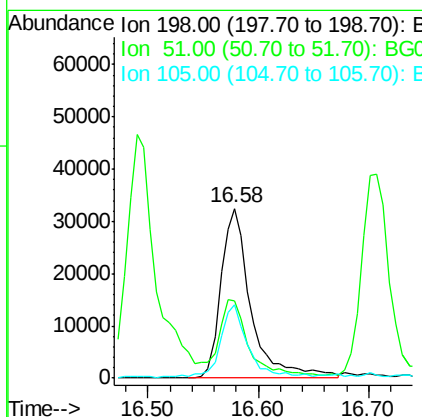
RT: 16.58 min Scan# 2262

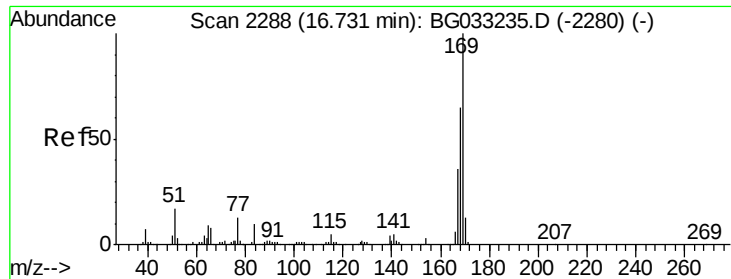
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		61349		
51	45.3	30.6	70.6		
105	43.3	23.8	63.8		





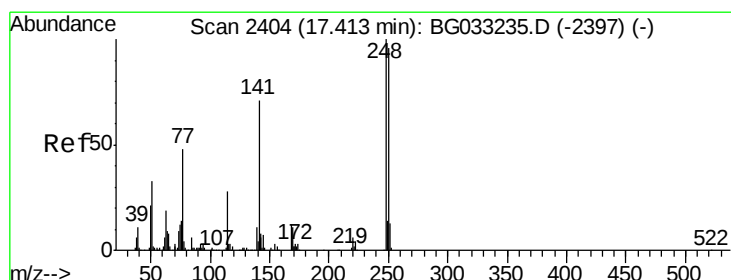
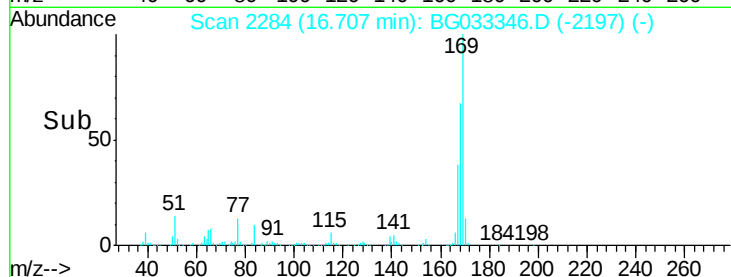
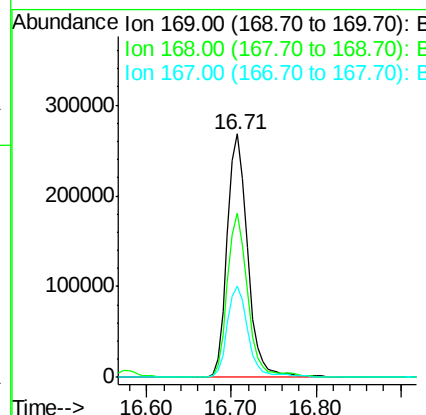
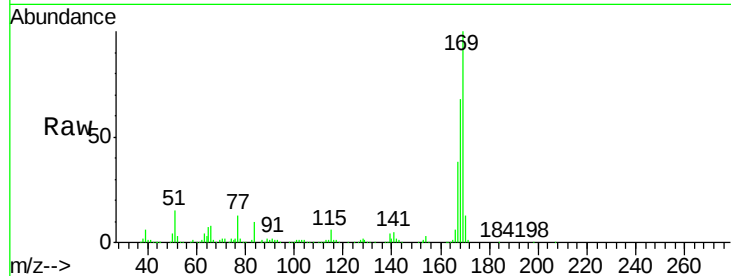
#65
 n-Nitrosodiphenylamine
 Concen: 42.467 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	452504		
168	67.7	55.7	83.5	
167	37.6	30.1	45.1	

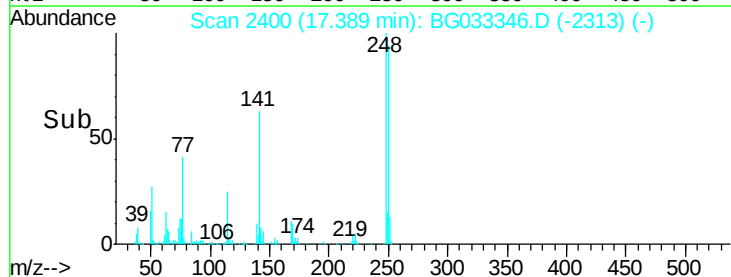
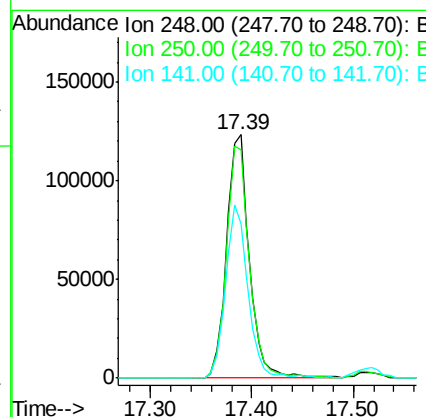
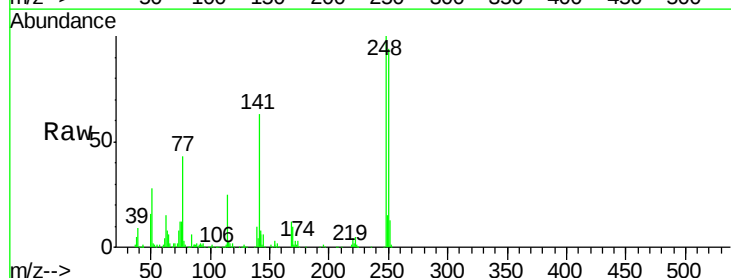
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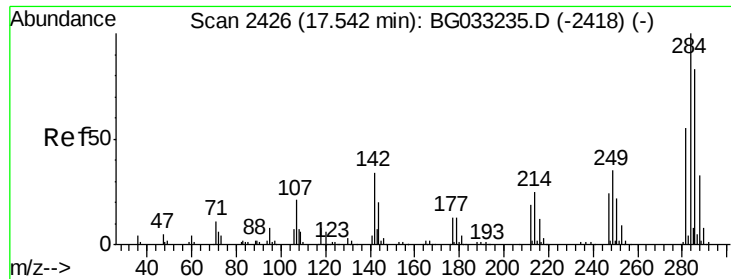
Sohil
 3/27/2018 2:57:58 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.870 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.02 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192297		
250	93.6	77.1	115.7	
141	63.5	50.8	76.2	





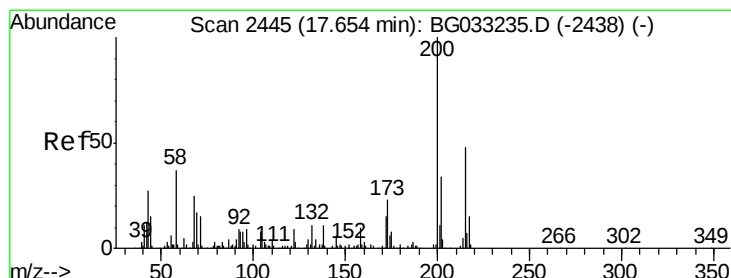
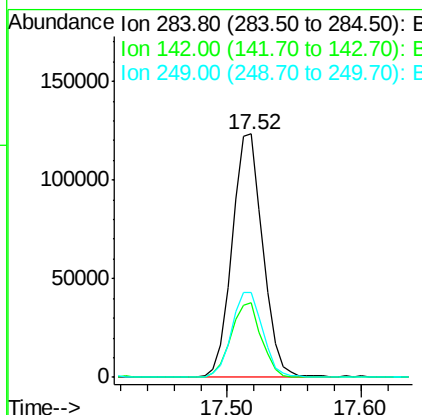
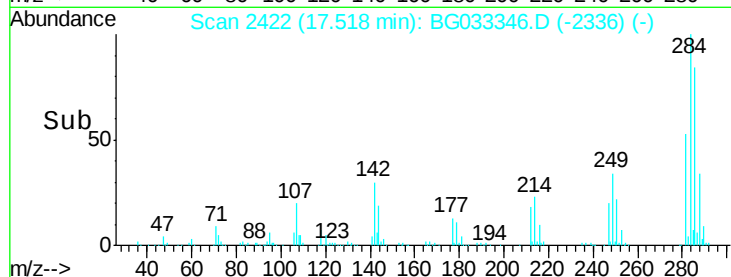
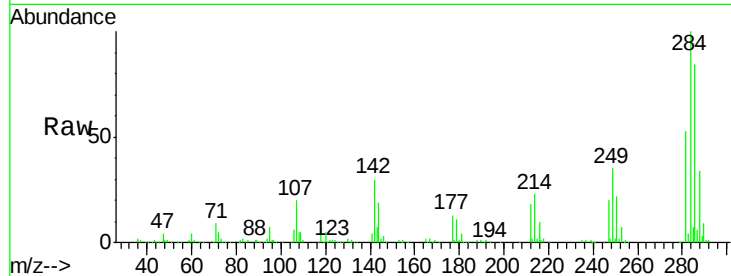
#67
Hexachlorobenzene
Concen: 42.752 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	197770		
142	30.5	26.8	40.2	
249	34.6	26.3	39.5	

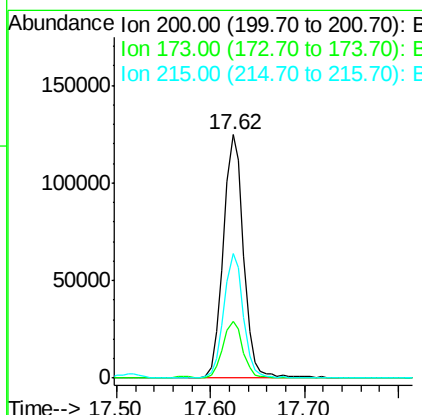
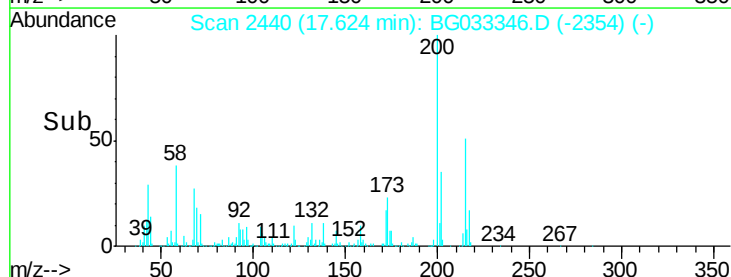
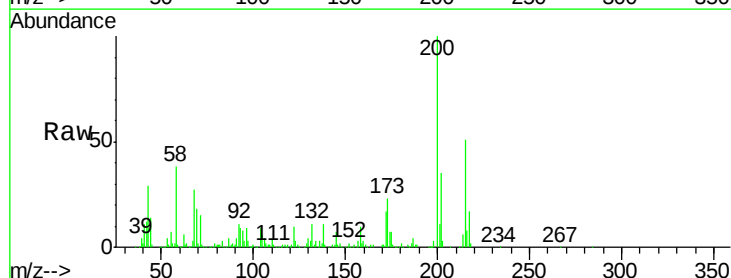
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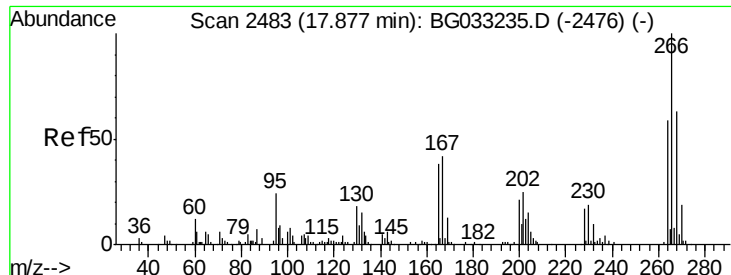
Sohil
3/27/2018 2:57:58 PM



#68
Atrazine
Concen: 43.160 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186355		
173	23.2	5.2	45.2	
215	51.0	30.4	70.4	





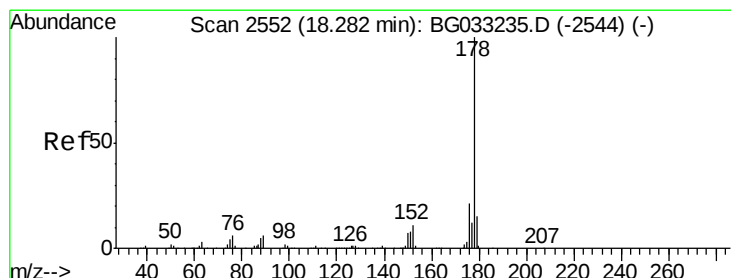
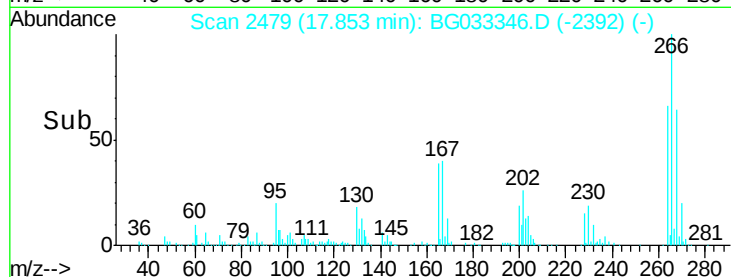
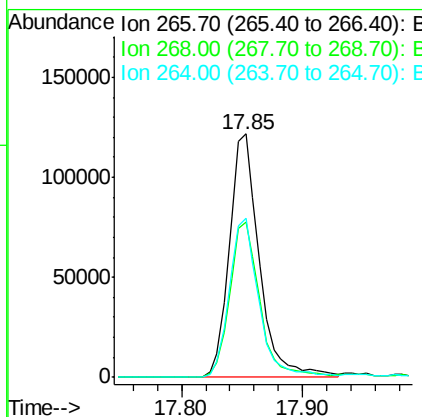
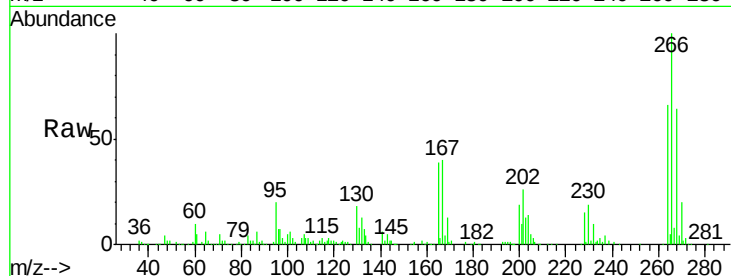
#69
 Pentachlorophenol
 Concen: 66.219 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	65.6	49.6	74.4

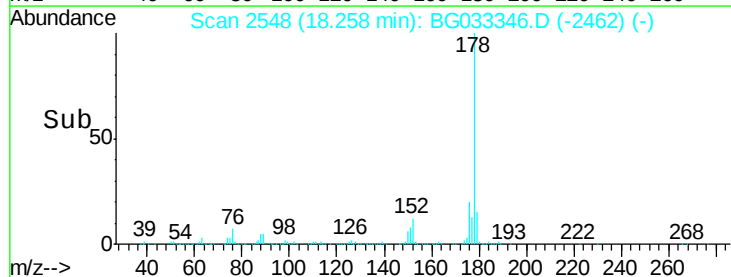
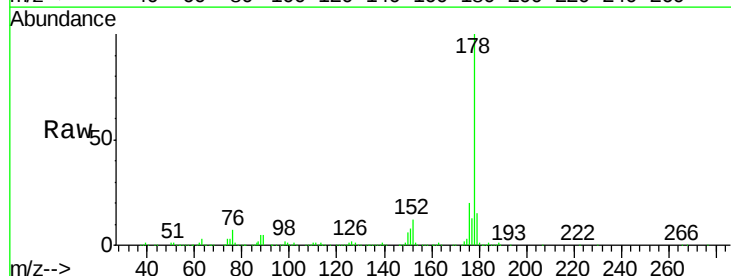
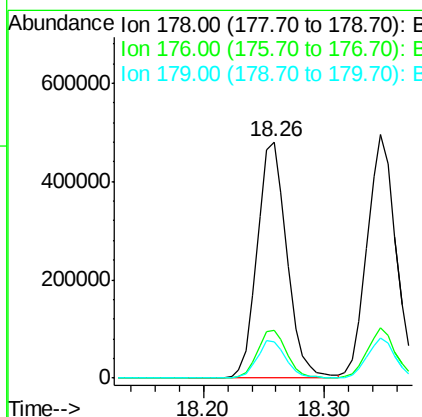
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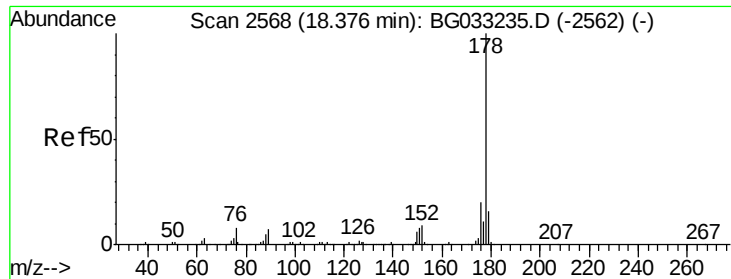
Sohil
 3/27/2018 2:57:58 PM



#70
 Phenanthrene
 Concen: 42.213 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.4	12.5	18.7





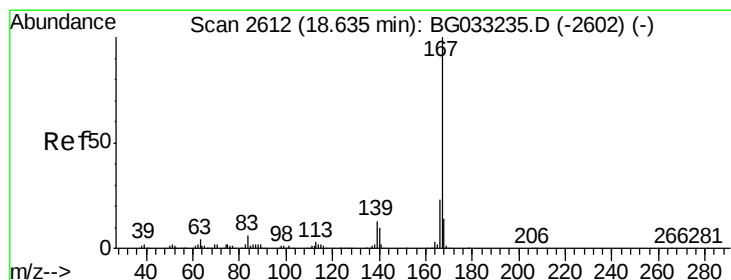
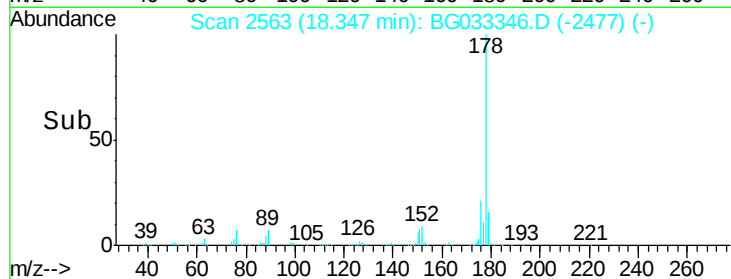
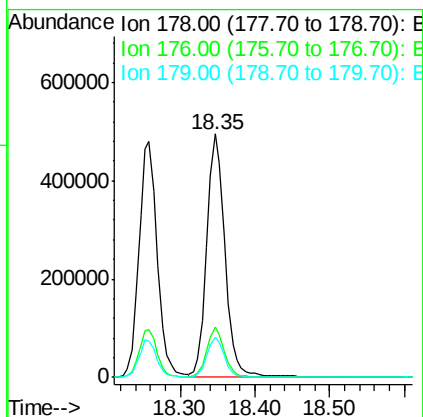
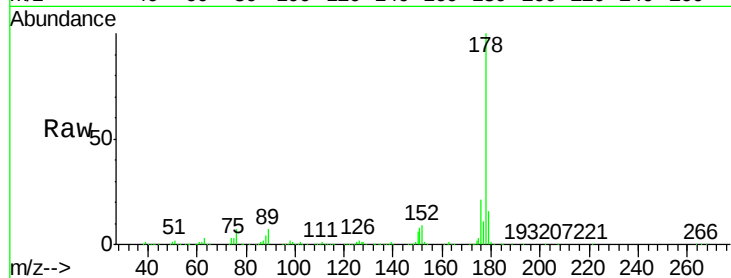
#71
 Anthracene
 Concen: 42.907 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.4	12.5	18.7

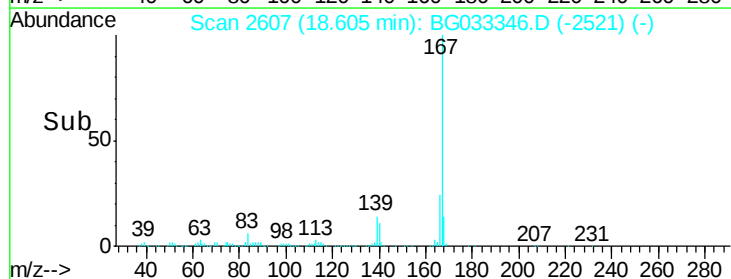
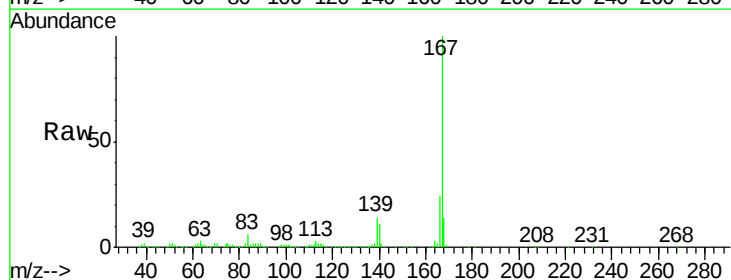
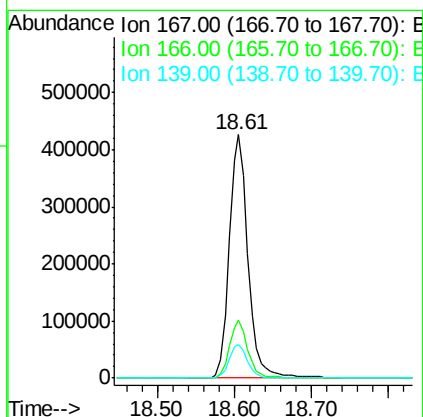
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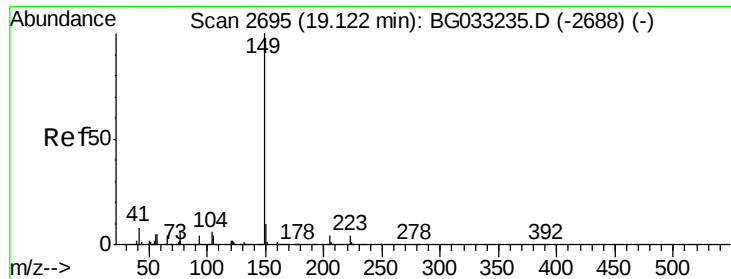
Sohil
 3/27/2018 2:57:58 PM



#72
 Carbazole
 Concen: 41.299 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.399 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

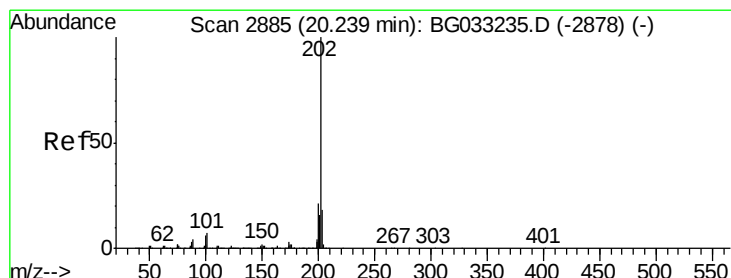
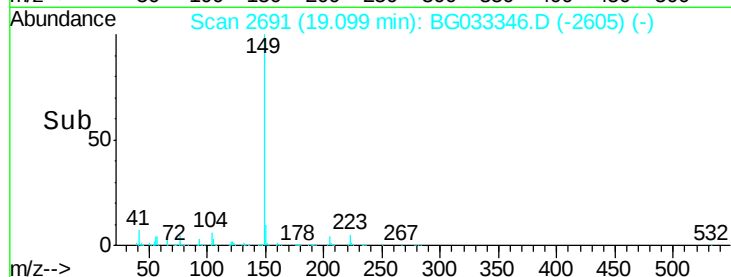
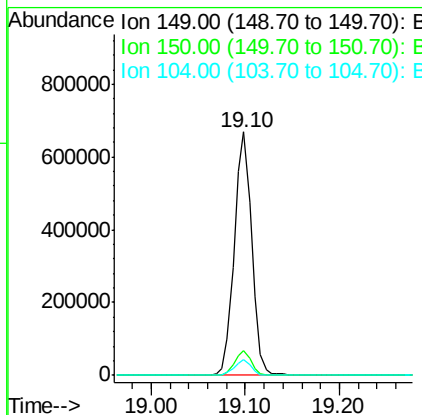
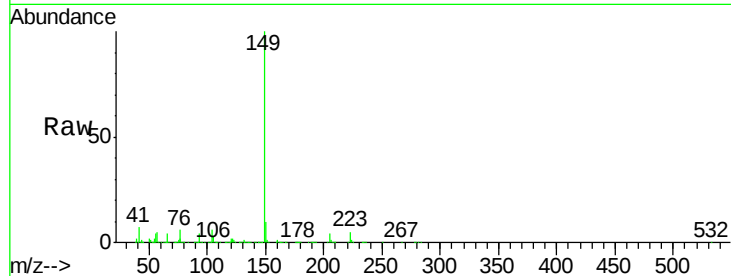
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion:	149	Resp:	860712
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.3	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 42.347 ng

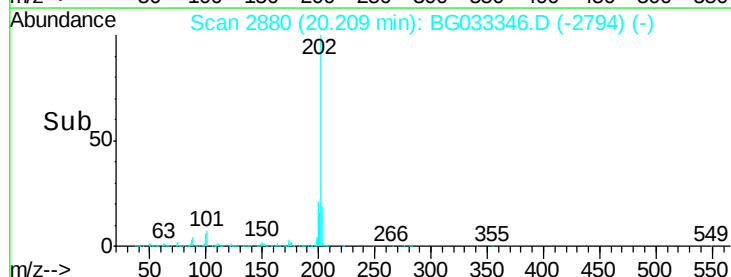
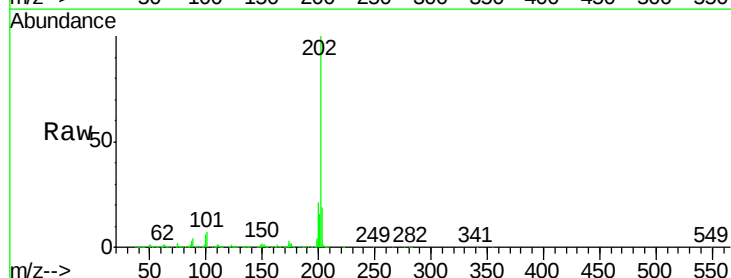
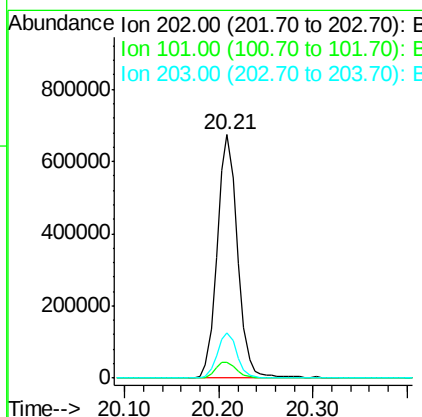
RT: 20.21 min Scan# 2880

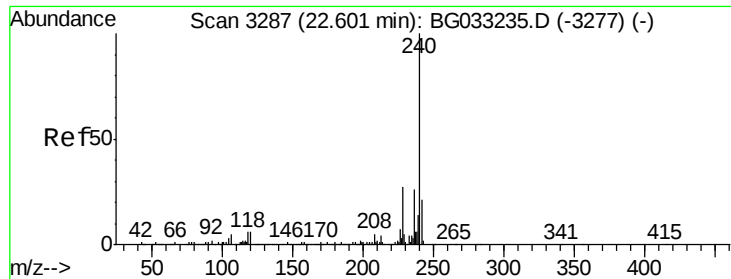
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion:	202	Resp:	1018625
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.7	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: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

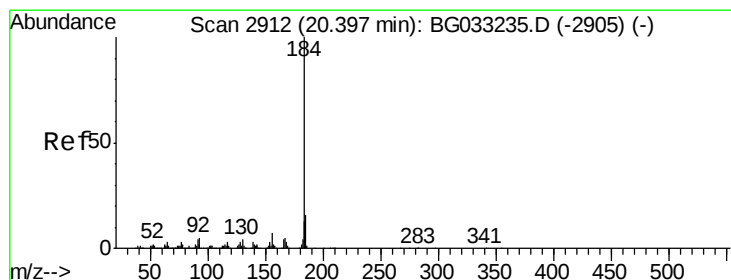
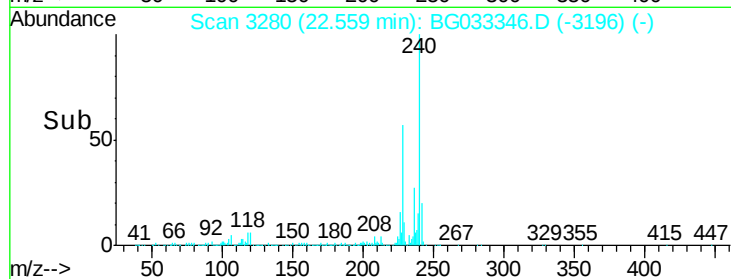
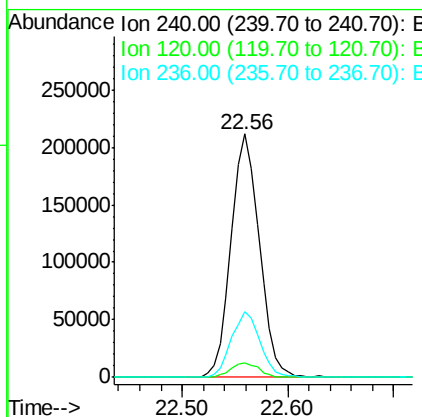
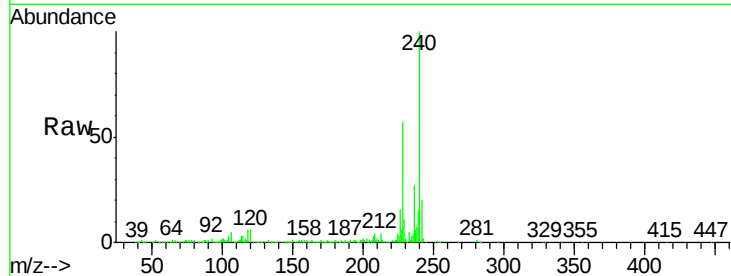
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	392549		
120	6.1	6.8	10.2#	
236	26.8	20.9	31.3	

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#76

Benzidine

Concen: 4.071 ng

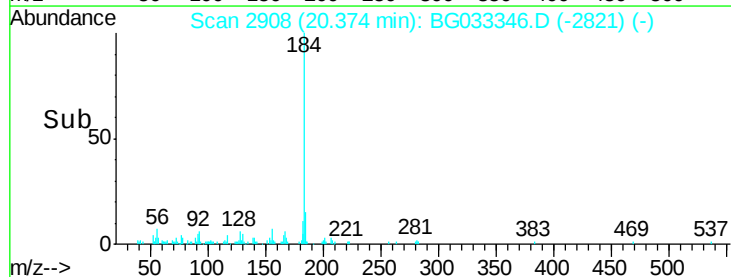
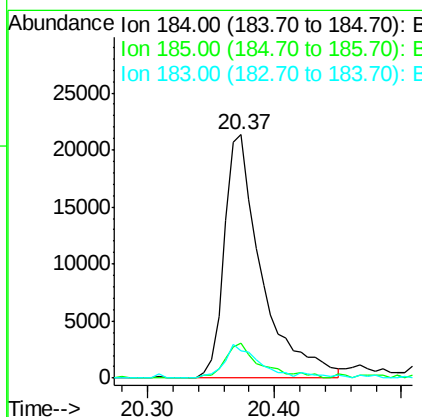
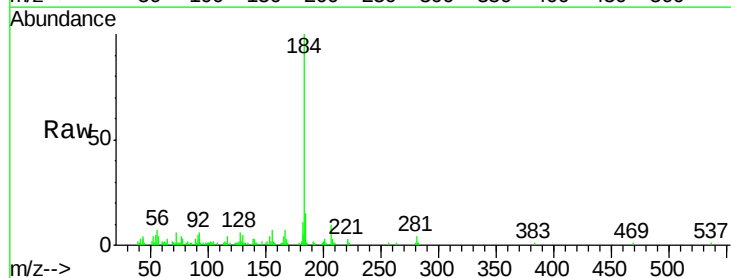
RT: 20.37 min Scan# 2908

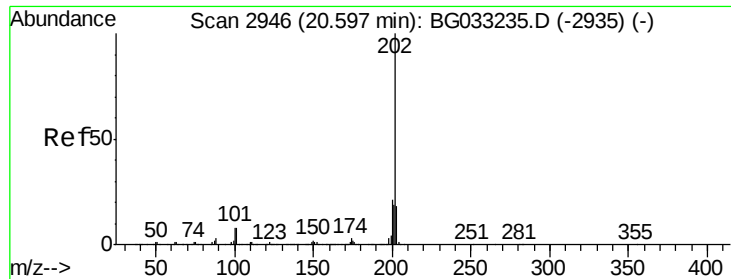
Delta R.T. -0.02 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43336		
185	14.6	11.1	16.7	
183	11.5	10.6	16.0	





#77

Pyrene

Concen: 38.832 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Instrument :

BNA_G

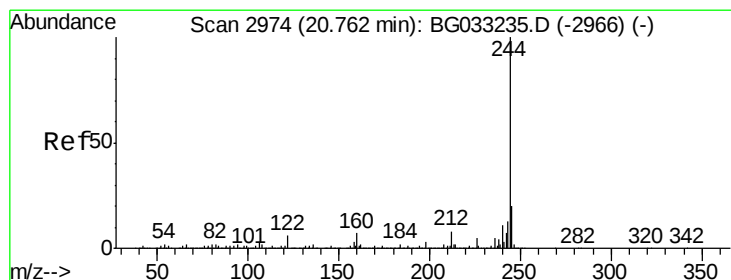
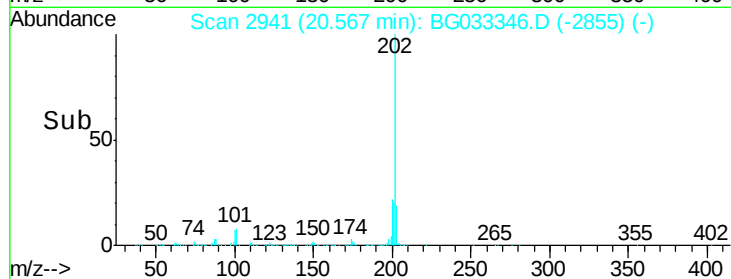
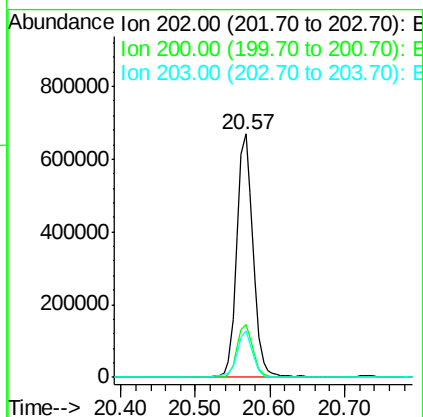
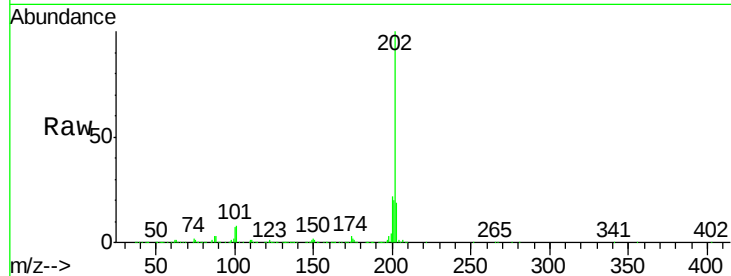
ClientSampleId :

AU-05-032218-AMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 89.131 ng

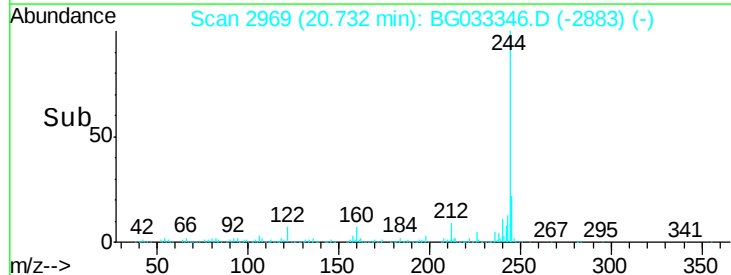
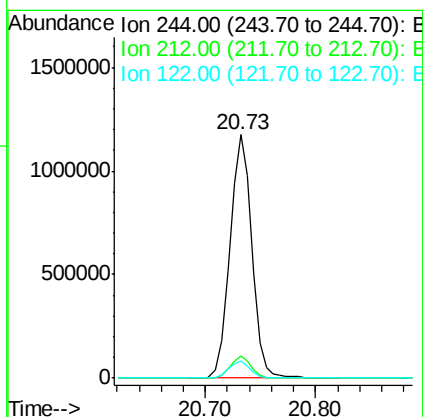
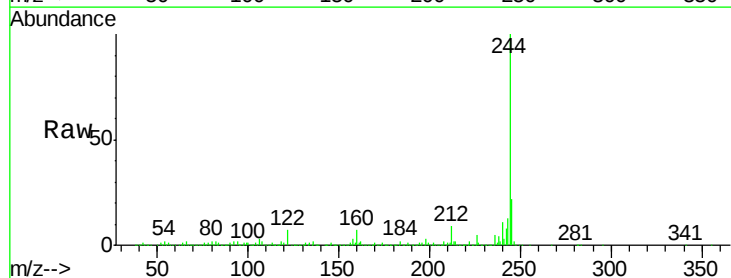
RT: 20.73 min Scan# 2969

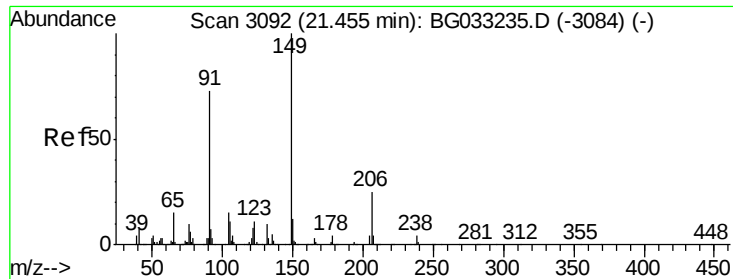
Delta R.T. -0.03 min

Lab File: BG033346.D

Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.9	7.0	10.4#





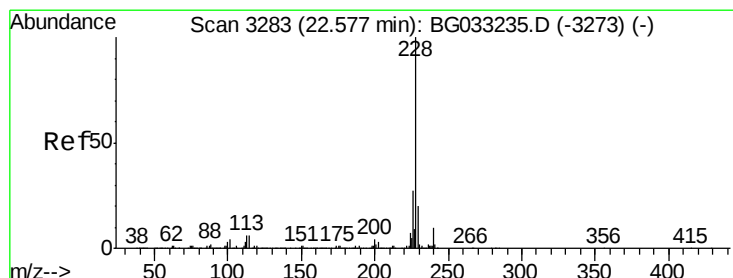
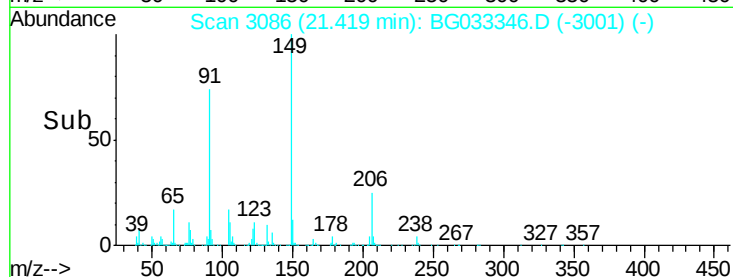
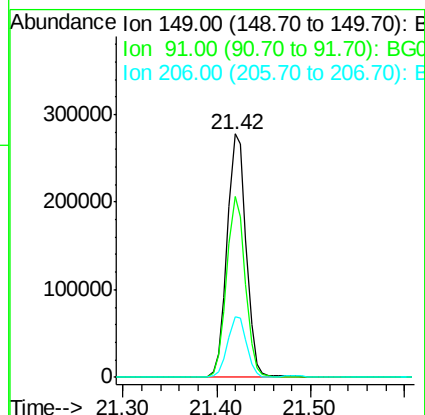
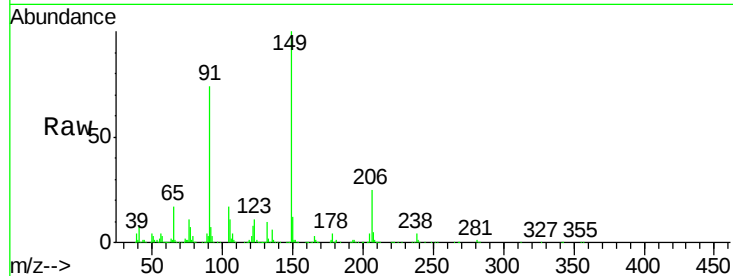
#79
Butylbenzylphthalate
Concen: 40.747 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393670		
91	74.5	62.2	93.2	
206	25.0	18.6	27.8	

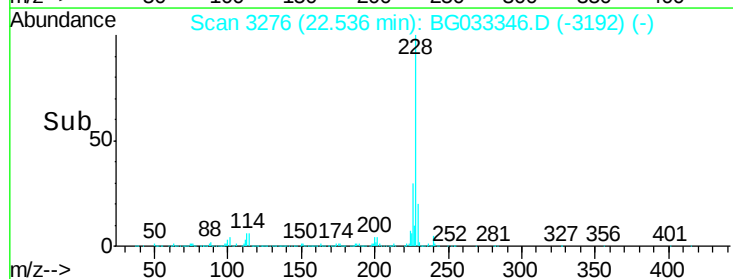
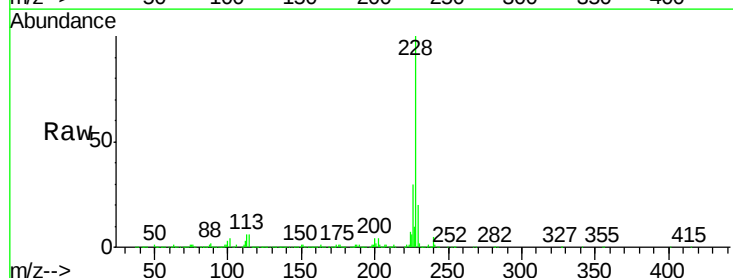
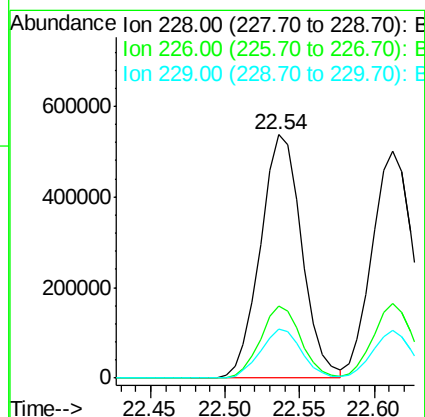
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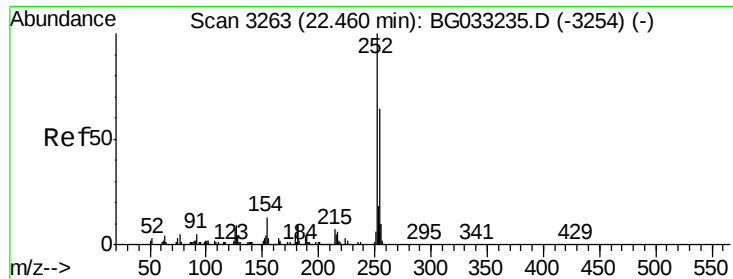
Sohil
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#80
Benzo(a)anthracene
Concen: 41.302 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1032380		
226	29.6	22.7	34.1	
229	20.4	16.2	24.2	





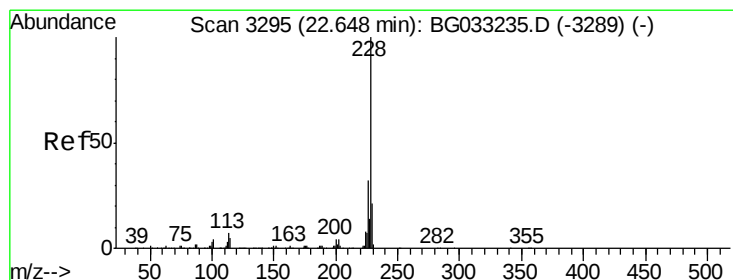
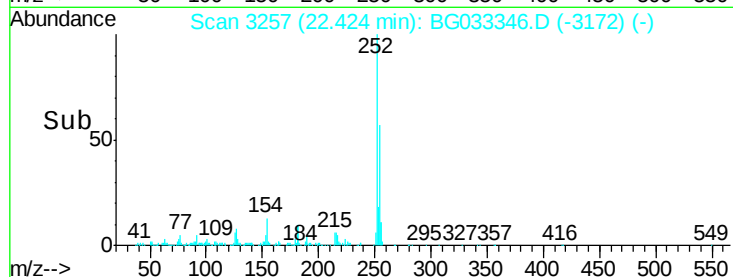
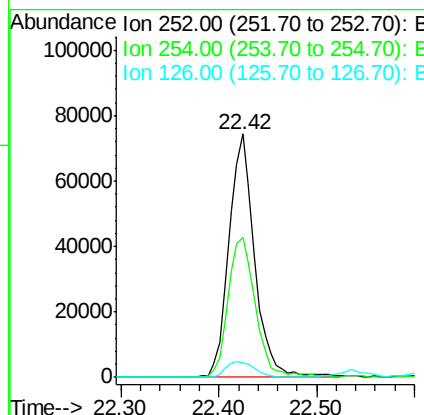
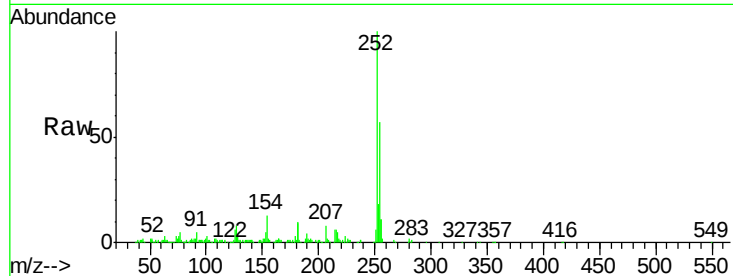
#81
 3,3'-Dichlorobenzidine
 Concen: 15.278 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
252	100		
254	57.4	50.8	76.2
126	6.1	7.4	11.2

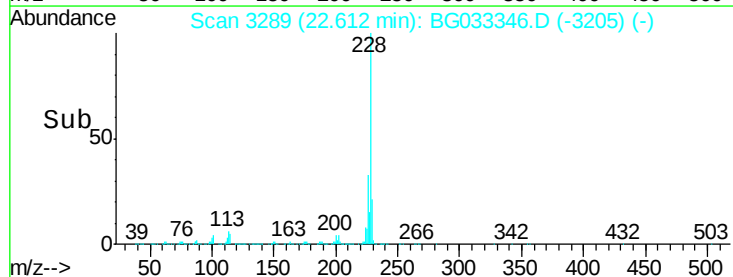
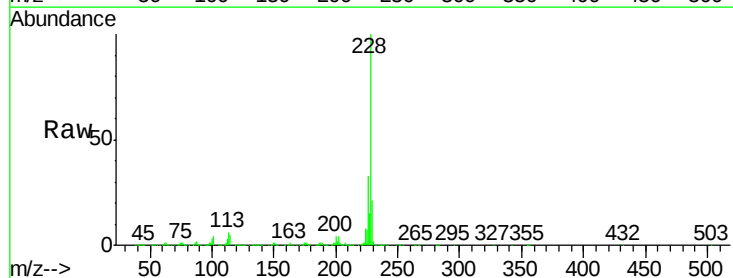
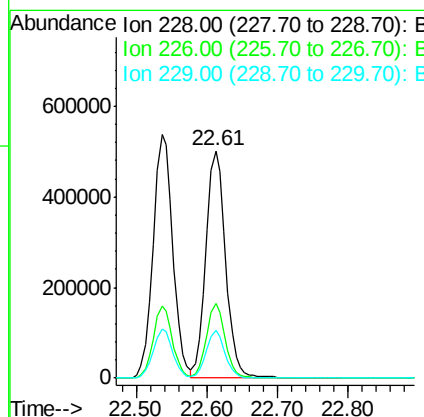
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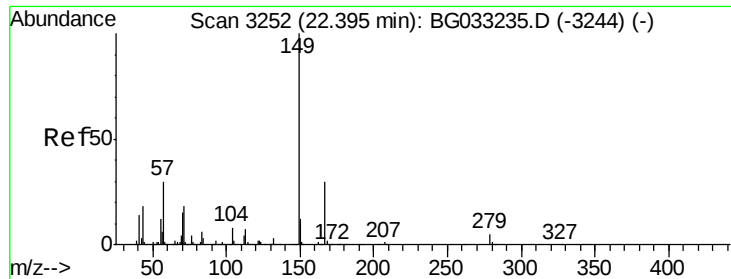
Sohil
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#82
 Chrysene
 Concen: 40.363 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.1	15.0	22.4





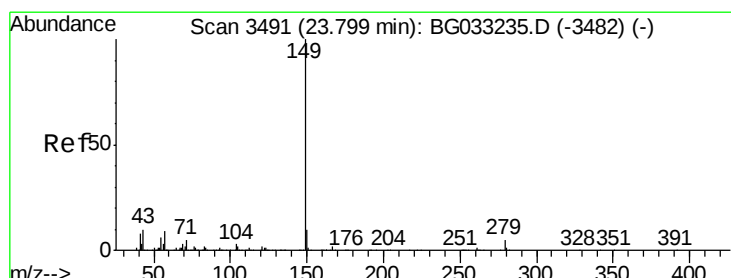
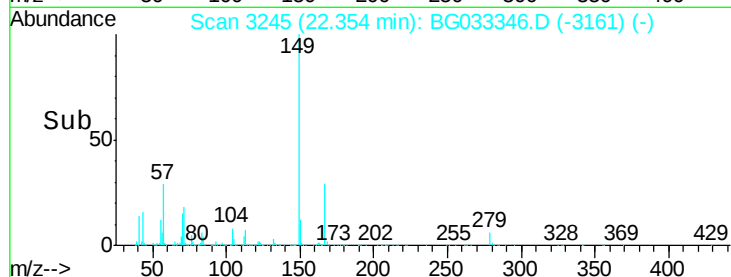
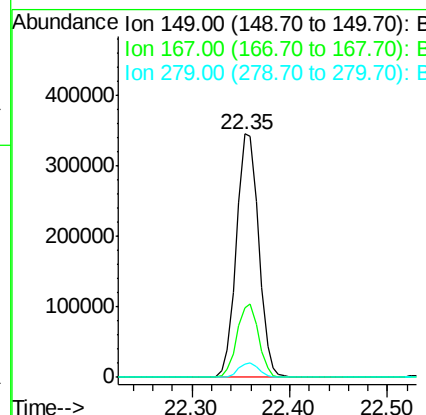
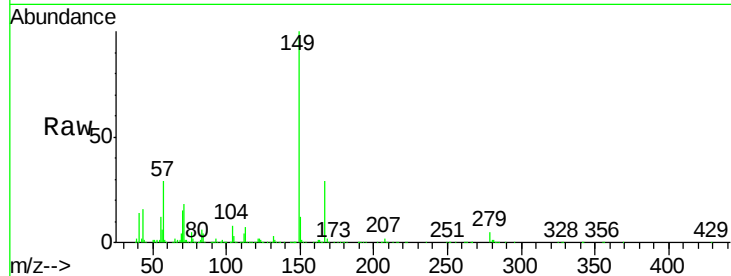
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.101 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.04 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.5	4.0	6.0

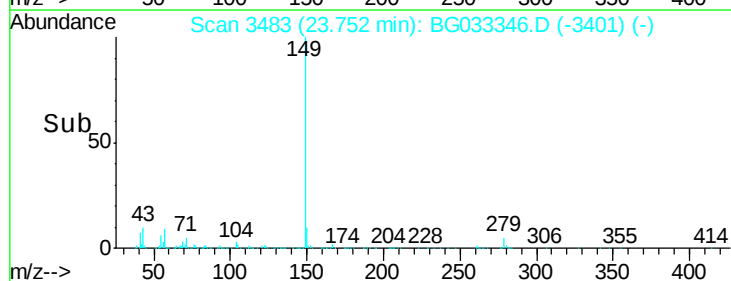
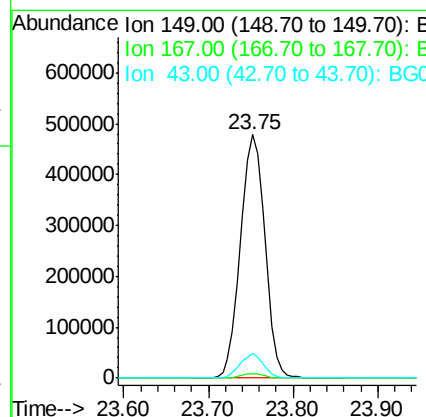
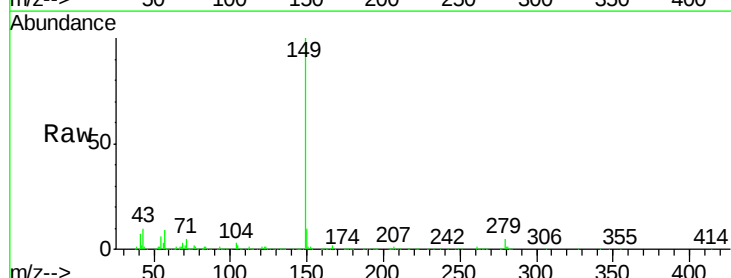
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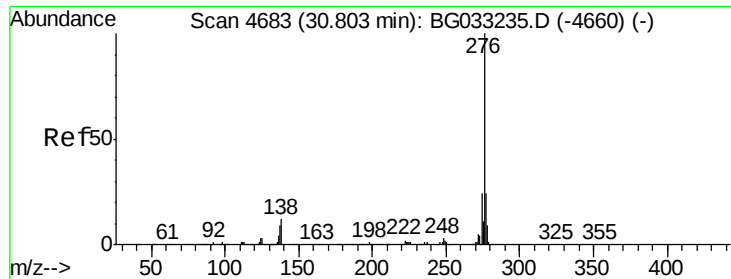
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.799 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.4	8.9	13.3





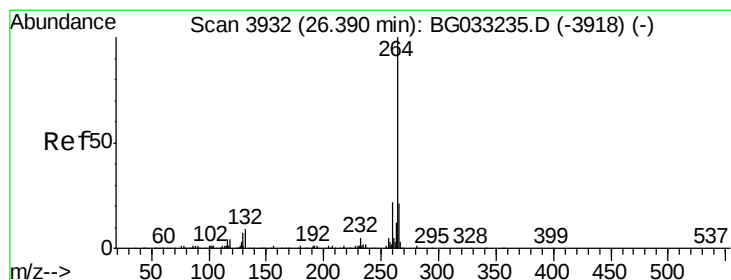
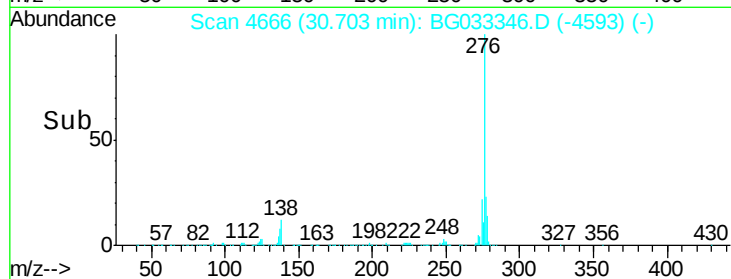
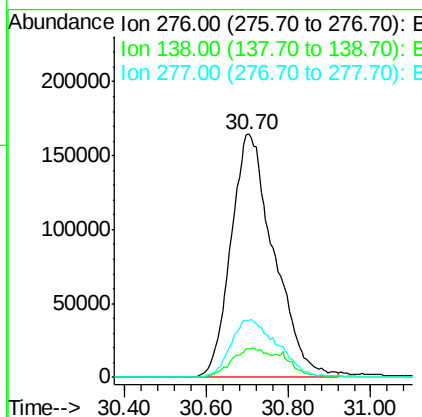
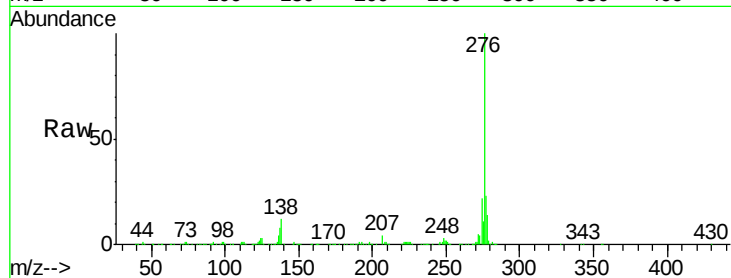
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.797 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion: 276 Resp: 1198070
 Ion Ratio Lower Upper
 276 100
 138 10.3 16.0 24.0#
 277 25.7 20.0 30.0

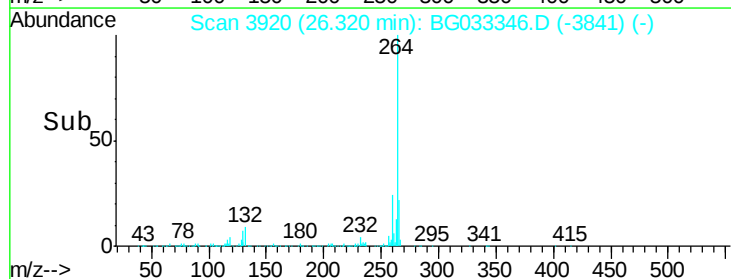
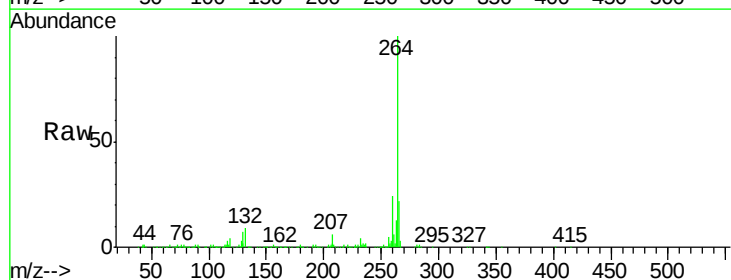
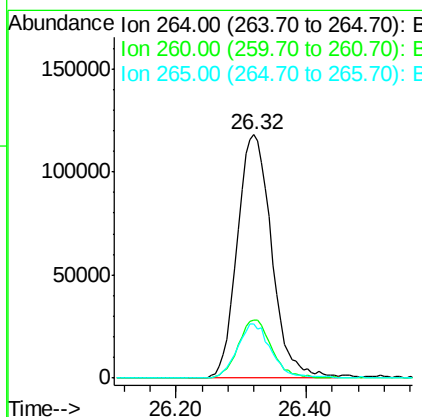
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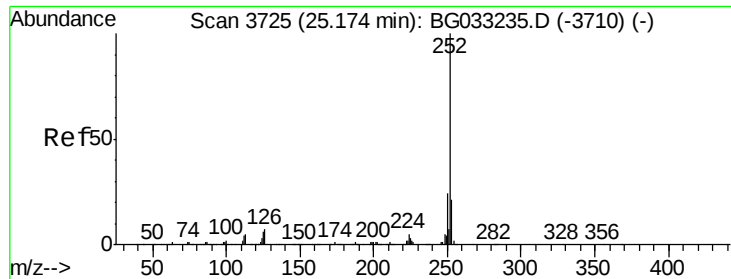
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.07 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

Tgt Ion: 264 Resp: 431320
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 22.0 17.7 26.5





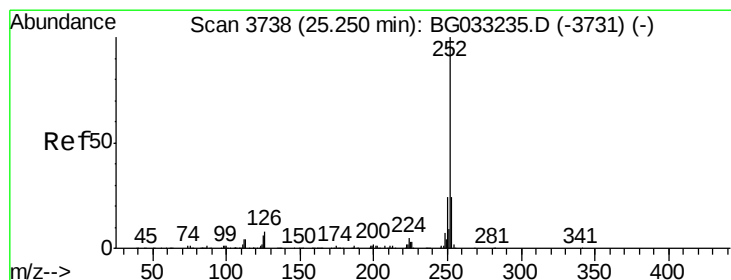
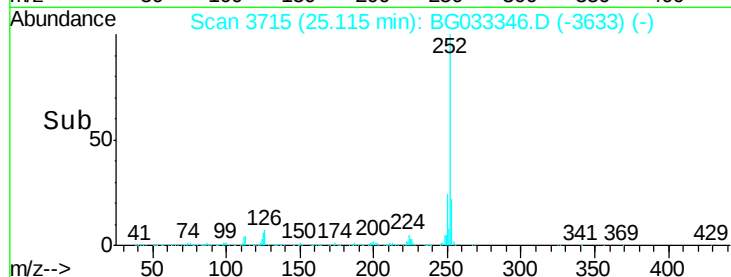
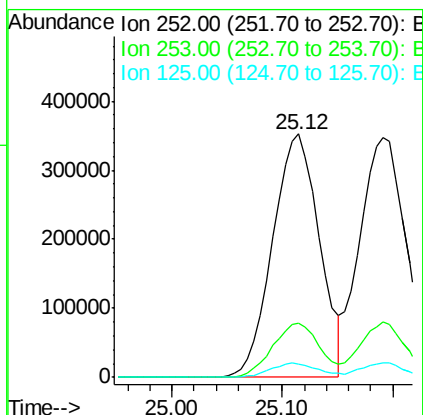
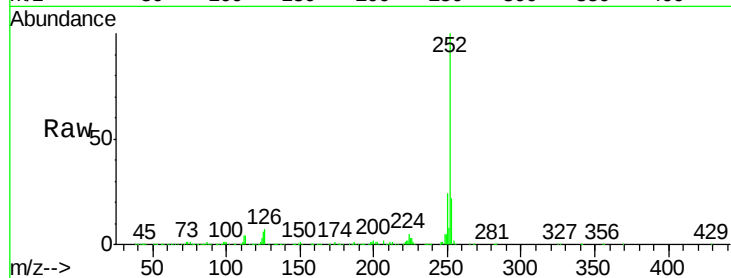
#87
Benzo(b)fluoranthene
Concen: 41.376 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.05 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.5	7.2	10.8

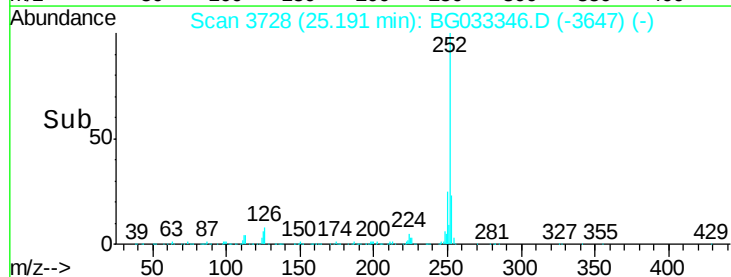
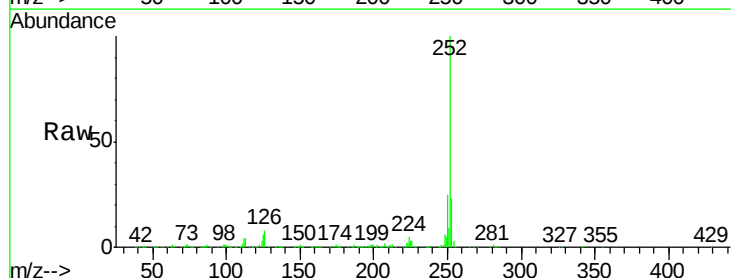
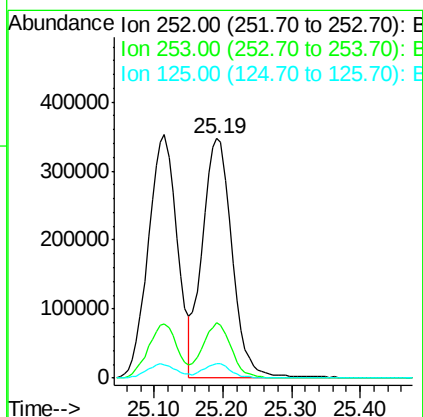
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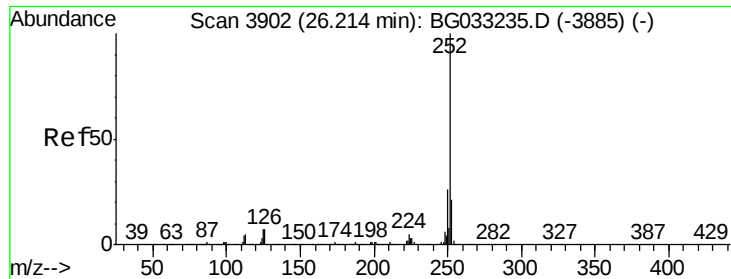
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.383 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.06 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	6.1	6.6	9.8





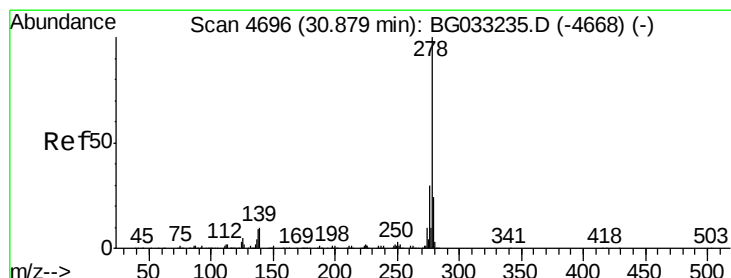
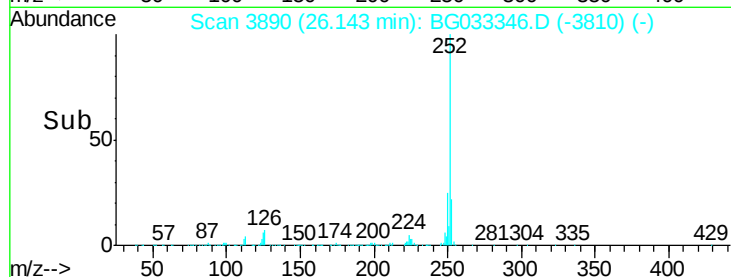
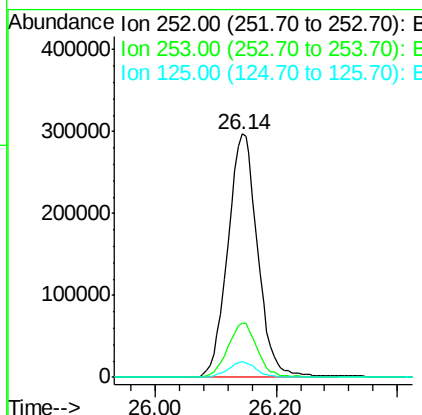
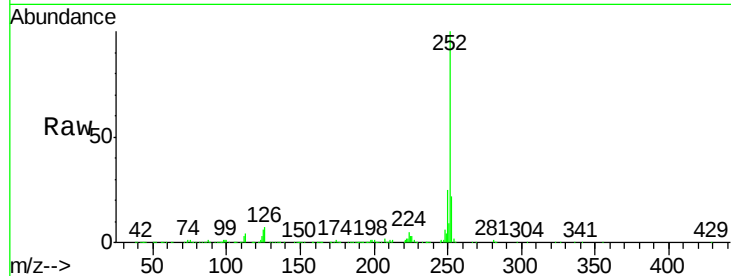
#89
Benzo(a)pyrene
Concen: 42.505 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.06 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.3	7.3	10.9#

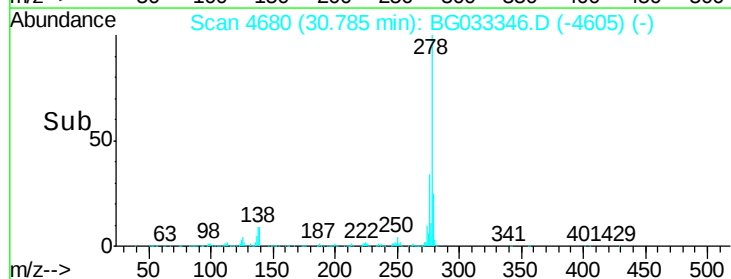
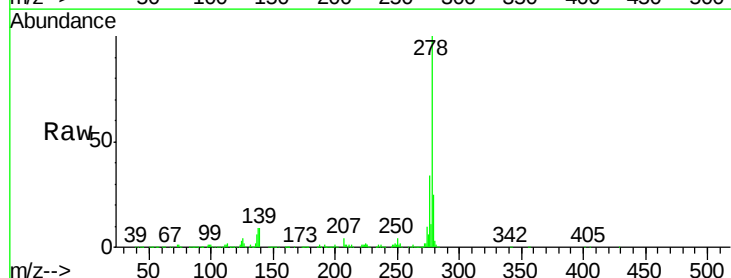
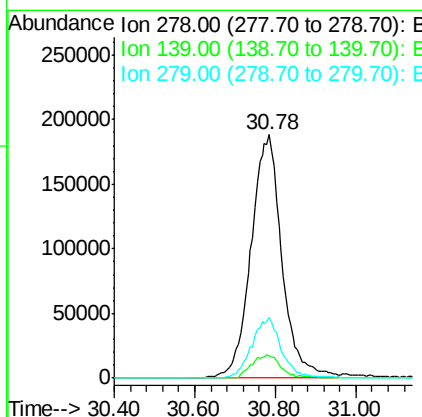
Manual Integrations
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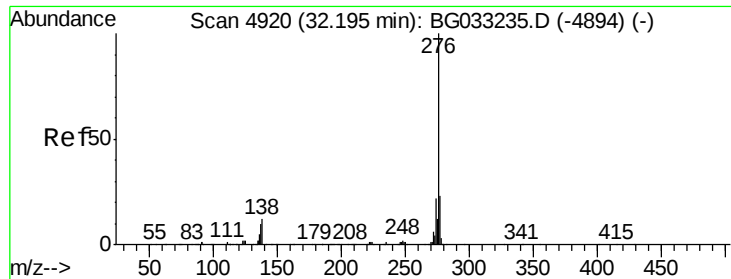
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.547 ng
RT: 30.78 min Scan# 4680
Delta R.T. -0.09 min
Lab File: BG033346.D
Acq: 27 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 42.561 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.12 min
 Lab File: BG033346.D
 Acq: 27 Mar 2018 1:32

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.3	27.5
138	12.1	13.9	20.9

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