

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033042.D
 Acq On : 8 Mar 2018 15:59
 Operator : SJ/JU
 Sample : J1748-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:41:23 AM

Quant Time: Mar 08 16:45:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	56592	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	244728	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	136645	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	307582	20.00	ng	0.00
75) Chrysene-d12	22.62	240	287278	20.00	ng	0.00
86) Perylene-d12	26.41	264	312927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	481008	135.98	ng	0.00
7) Phenol-d6	8.01	99	581388	117.92	ng	0.00
23) Nitrobenzene-d5	10.11	82	438197	119.68	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	244170	169.94	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	901816	95.18	ng	0.00
78) Terphenyl-d14	20.77	244	1305676	102.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	57781	37.638	ng	# 89
3) Pyridine	4.44	79	111950	26.458	ng	92
4) n-Nitrosodimethylamine	4.33	42	94889	55.934	ng	# 85
6) Aniline	8.21	93	109061	16.341	ng	97
8) 2-Chlorophenol	8.46	128	185193	47.831	ng	96
9) Benzaldehyde	8.01	77	57581	20.263	ng	89
10) Phenol	8.04	94	200827	40.406	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	176161	43.345	ng	98
12) 1,3-Dichlorobenzene	8.80	146	185267	40.854	ng	99
13) 1,4-Dichlorobenzene	8.95	146	187707	41.121	ng	98
14) 1,2-Dichlorobenzene	9.29	146	180778	41.328	ng	99
15) Benzyl Alcohol	9.15	79	169058	46.640	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.44	45	349376	50.006	ng	99
17) 2-Methylphenol	9.34	107	158026	43.117	ng	97
18) Hexachloroethane	10.04	117	69880	44.962	ng	# 87
19) n-Nitroso-di-n-propylamine	9.73	70	151602	43.553	ng	# 92
20) 3+4-Methylphenols	9.67	107	215818	42.350	ng	95
22) Acetophenone	9.76	105	278268	45.023	ng	# 98
24) Nitrobenzene	10.16	77	212900	53.680	ng	95
25) Isophorone	10.68	82	408498	47.556	ng	96
26) 2-Nitrophenol	10.88	139	98045	63.683	ng	95
27) 2,4-Dimethylphenol	10.91	122	195124	52.291	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	243725	48.705	ng	96
29) 2,4-Dichlorophenol	11.42	162	173230	51.150	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	171664	43.241	ng	98
31) Naphthalene	11.85	128	599047	46.845	ng	99
32) Benzoic acid	11.03	122	104296	45.826	ng	# 83
33) 4-Chloroaniline	11.94	127	74299	12.994	ng	94
34) Hexachlorobutadiene	12.11	225	97467	43.770	ng	96
35) Caprolactam	12.68	113	47888	35.314	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	205217	52.071	ng	92
37) 2-Methylnaphthalene	13.40	142	421165	45.522	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	181235	44.679	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	221819	107.301	ng	91

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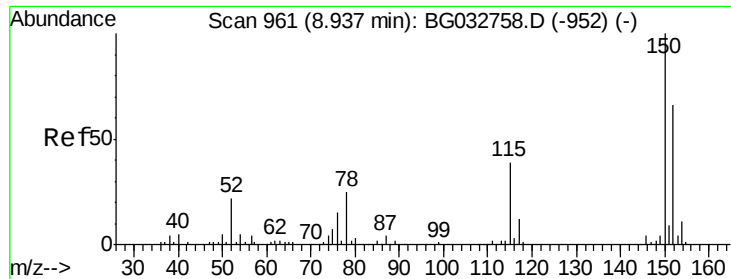
Manual Integrations
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Sohil
 3/9/2018 11:41:23 AM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	134492	52.575	nq	97
43) 2,4,5-Trichlorophenol	14.04	196	149298	50.427	nq #	95
45) 1,1'-Biphenyl	14.37	154	528920	44.296	nq	96
46) 2-Chloronaphthalene	14.43	162	400401	44.890	nq	97
47) 2-Nitroaniline	14.61	65	150026	62.863	nq	94
48) Acenaphthylene	15.26	152	651616	44.621	nq	98
49) Dimethylphthalate	14.95	163	526159	45.349	nq	99
50) 2,6-Dinitrotoluene	15.08	165	116379	58.266	nq	93
51) Acenaphthene	15.60	154	456912	50.239	nq	98
52) 3-Nitroaniline	15.41	138	72735	33.347	nq #	86
53) 2,4-Dinitrophenol	15.61	184	103557	135.329	nq	95
54) Dibenzofuran	15.92	168	611903	47.252	nq	94
55) 4-Nitrophenol	15.68	139	173956	90.534	nq	87
56) 2,4-Dinitrotoluene	15.86	165	166635	66.820	nq #	86
57) Fluorene	16.56	166	494744	46.288	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	128849m	56.054	nq	
59) Diethylphthalate	16.29	149	569029	46.499	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	247323	47.302	nq	90
61) 4-Nitroaniline	16.56	138	123154	48.917	nq	88
62) Azobenzene	16.83	77	524392	47.899	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	76197	71.281	nq	90
65) n-Nitrosodiphenylamine	16.75	169	461193	46.091	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	149736	46.039	nq #	85
67) Hexachlorobenzene	17.56	284	156318	44.476	nq #	91
68) Atrazine	17.66	200	163251	49.566	nq	96
69) Pentachlorophenol	17.89	266	208783	94.308	nq	98
70) Phenanthrene	18.30	178	798780	46.549	nq	98
71) Anthracene	18.39	178	816204	47.377	nq	99
72) Carbazole	18.64	167	761653	44.854	nq	98
73) Di-n-butylphthalate	19.14	149	979703	47.029	nq	99
74) Fluoranthene	20.25	202	913224	48.177	nq	94
76) Benzidine	20.40	184	57891	5.912	nq	98
77) Pyrene	20.61	202	914497	45.140	nq	98
79) Butylbenzylphthalate	21.46	149	462505	51.492	nq	95
80) Benzo(a)anthracene	22.59	228	871656	47.317	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	150602	22.073	nq #	99
82) Chrysene	22.67	228	826294	46.956	nq	97
83) Bis(2-ethylhexyl)phthalate	22.42	149	653759	49.171	nq #	96
84) Di-n-octyl phthalate	23.83	149	1122025	55.365	nq	99
85) Indeno(1,2,3-cd)pyrene	30.84	276	924960	45.070	nq	96
87) Benzo(b)fluoranthene	25.19	252	868588	46.945	nq #	97
88) Benzo(k)fluoranthene	25.27	252	873552	47.506	nq #	96
89) Benzo(a)pyrene	26.23	252	848210	48.198	nq #	97
90) Dibenzo(a,h)anthracene	30.91	278	746705	42.154	nq #	94
91) Benzo(g,h,i)perylene	32.23	276	777630	44.533	nq #	92

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



#1

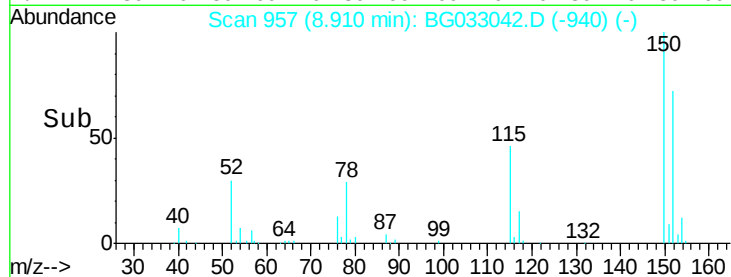
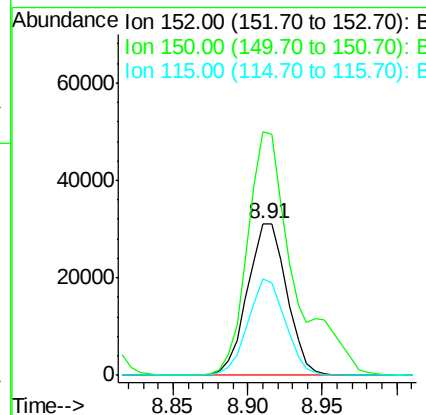
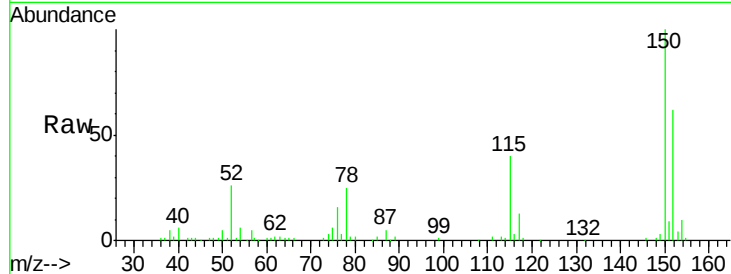
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	63.3	53.0	79.4

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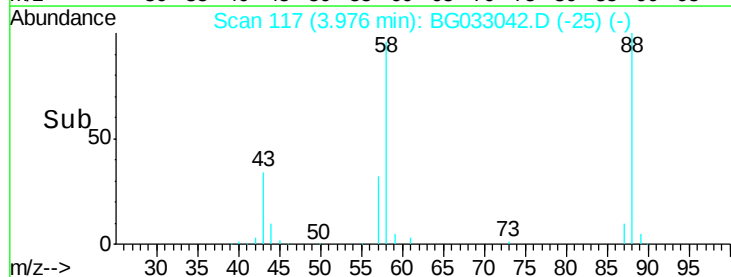
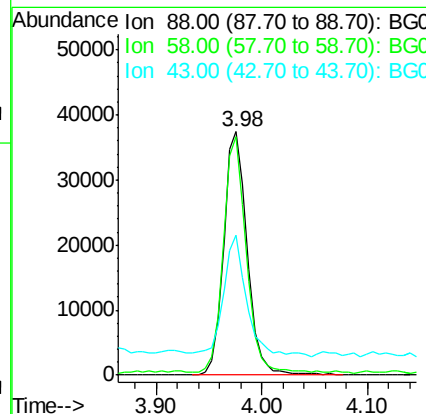
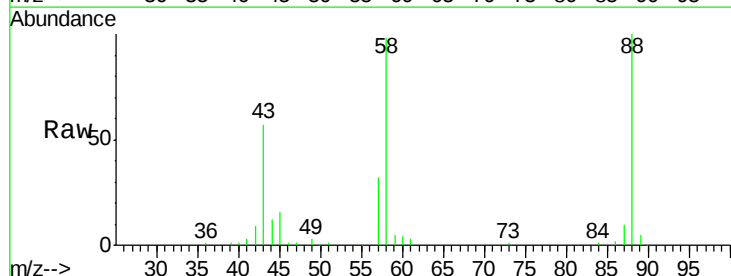
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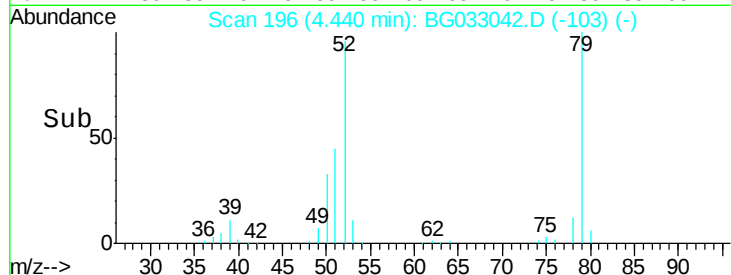
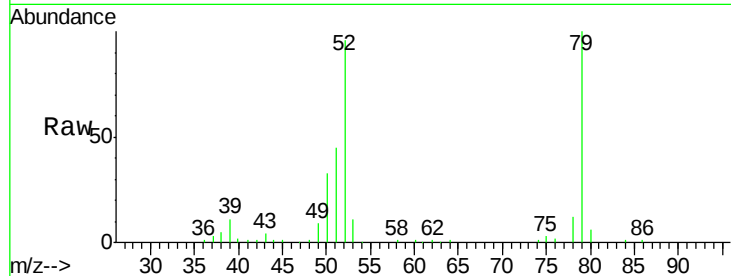


#2

1,4-Dioxane
Concen: 37.638 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.01 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	79.6	119.4
43	50.7	27.4	41.0





#3

Pvridine

Concen: 26.458 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tot Ion:	79	Resp:	111950
Ion	Ratio	Lower	Upper
79	100		
52	96.0	69.9	104.9
51	45.1	34.0	51.0

Instrument :

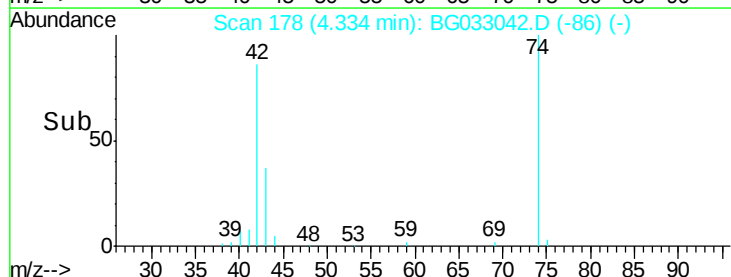
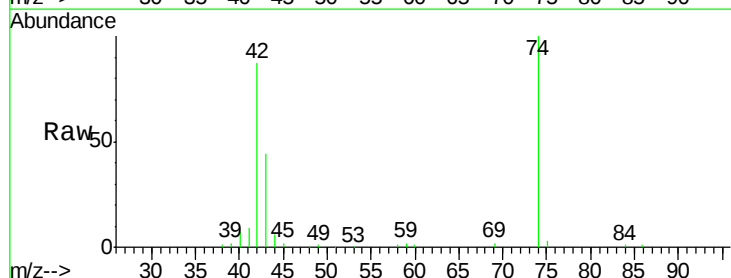
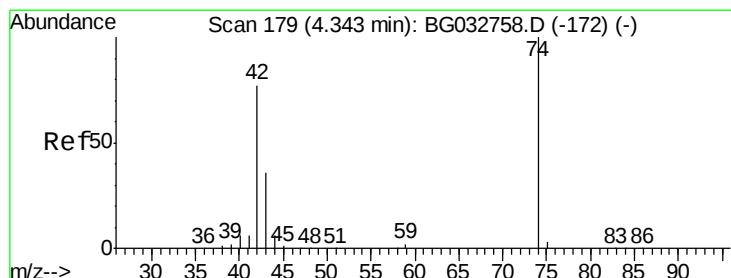
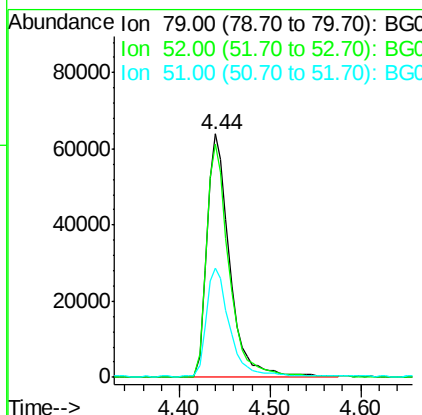
BNA_G

ClientSampleId :

AU-06-030618-AMS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 55.934 ng

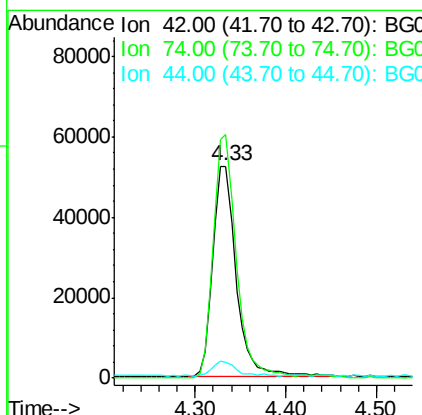
RT: 4.33 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	42	Resp:	94889
Ion	Ratio	Lower	Upper
42	100		
74	114.8	102.5	153.7
44	7.3	18.9	28.3#





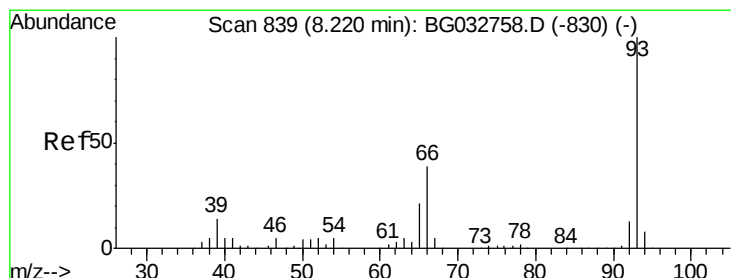
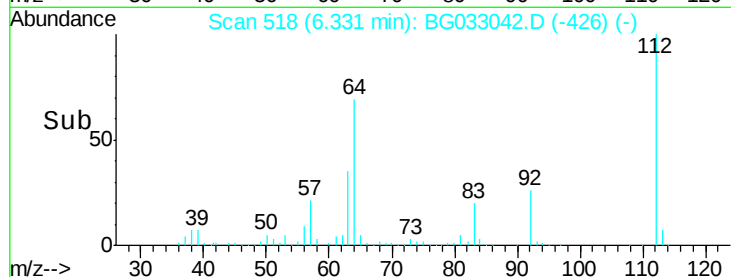
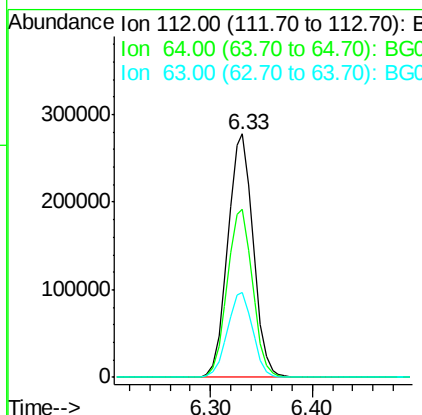
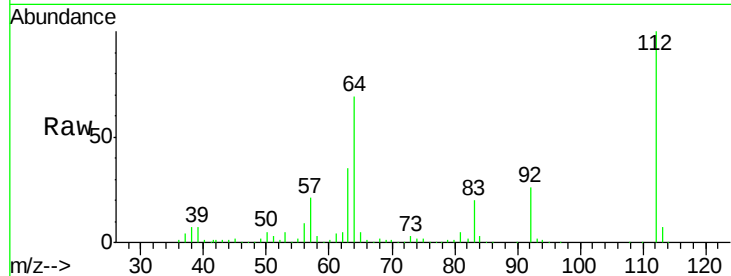
#5
2-Fluorophenol
Concen: 135.981 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	481008		
64	68.9	56.3	84.5	
63	34.7	30.1	45.1	

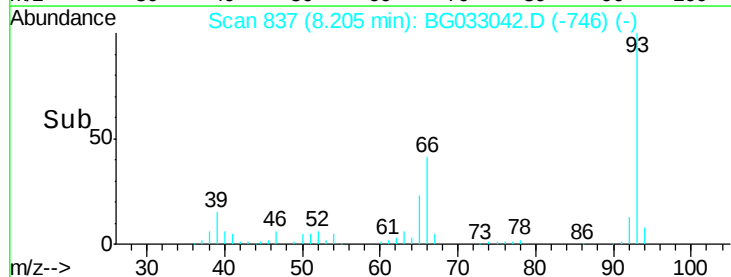
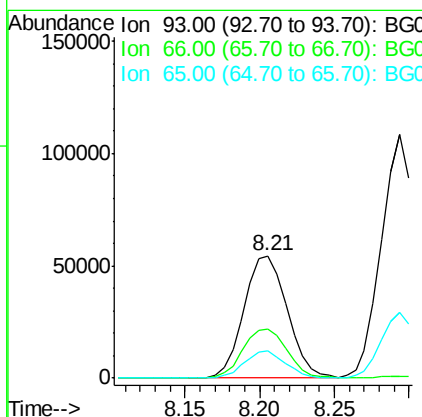
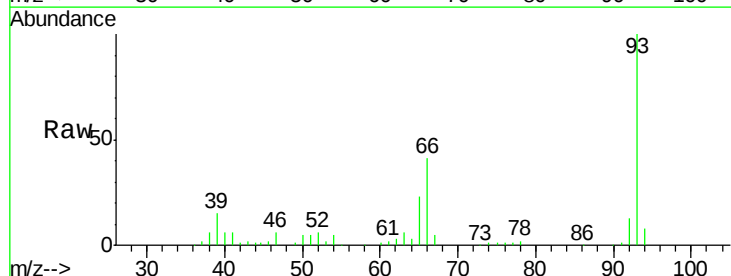
Manual Integrations
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#6
Aniline
Concen: 16.341 ng
RT: 8.21 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	109061		
66	40.5	33.7	50.5	
65	22.6	16.1	24.1	





#7

Phenol-d6

Concen: 117.916 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

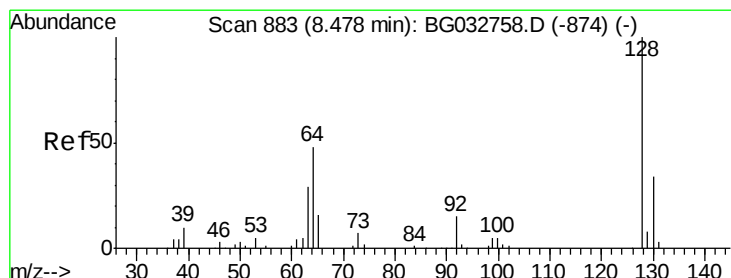
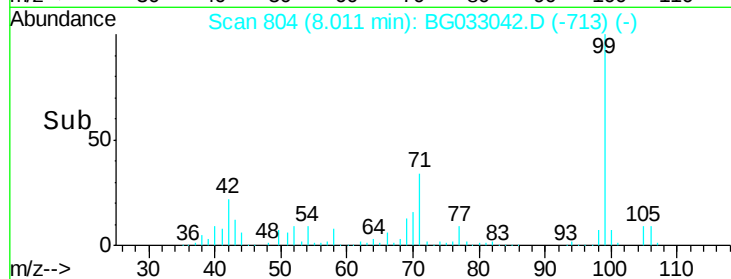
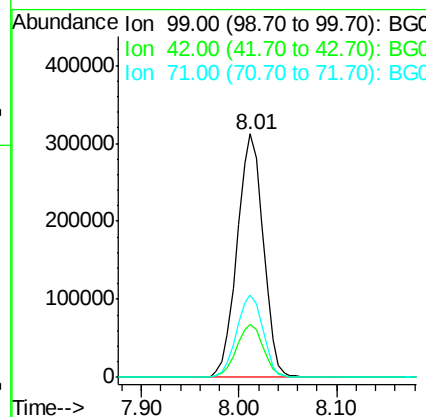
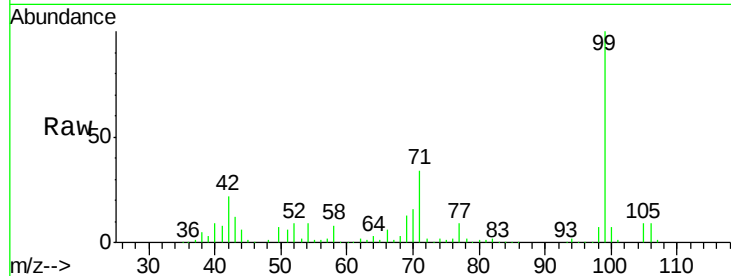
ClientSampleId :

AU-06-030618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		581388		
42	21.7	14.1	21.1#		
71	33.7	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.831 ng

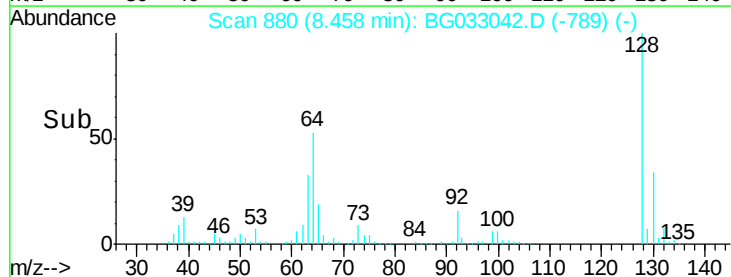
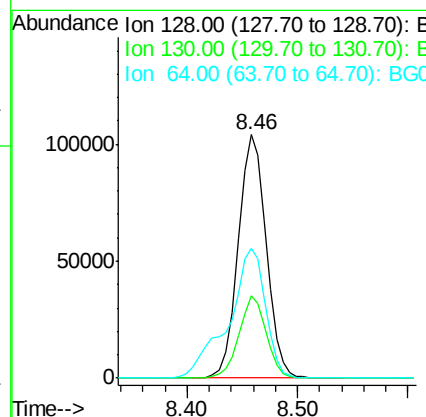
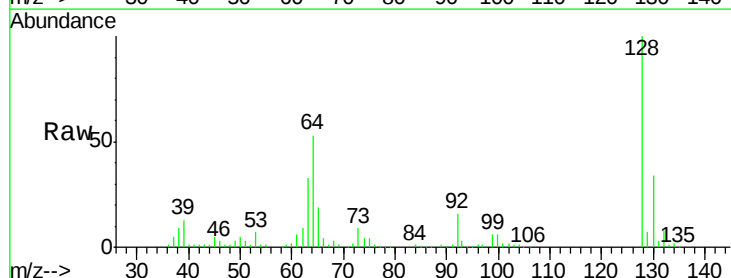
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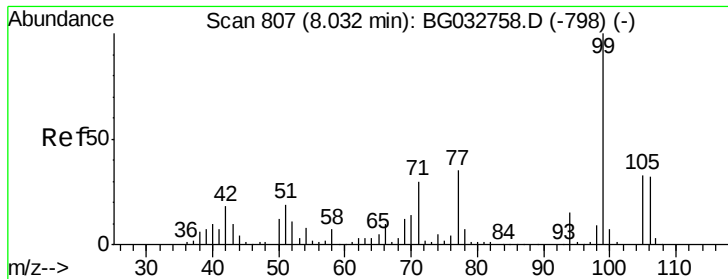
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		185193		
130	34.0	14.0	54.0		
64	53.1	37.7	77.7		





#9

Benzaldehyde

Concen: 20.263 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

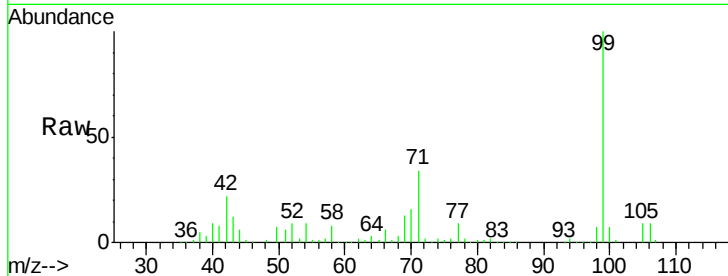
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AU-06-030618-AMS

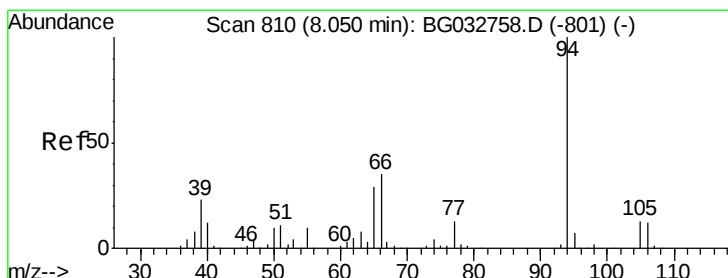
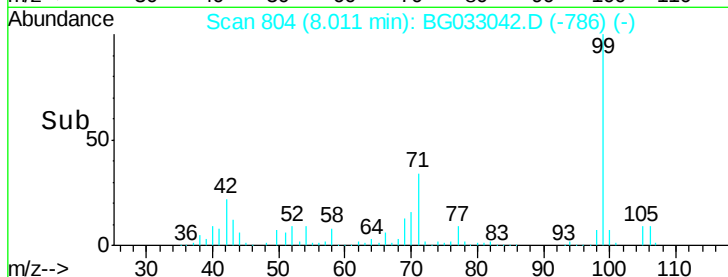
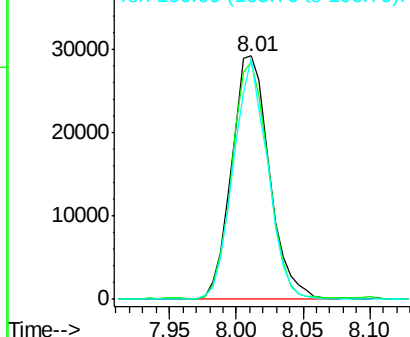
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	71.3	111.3
106	98.9	64.2	104.2

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.406 ng

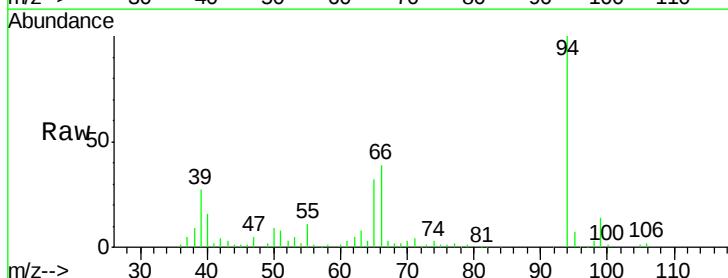
RT: 8.04 min Scan# 809

Delta R.T. 0.01 min

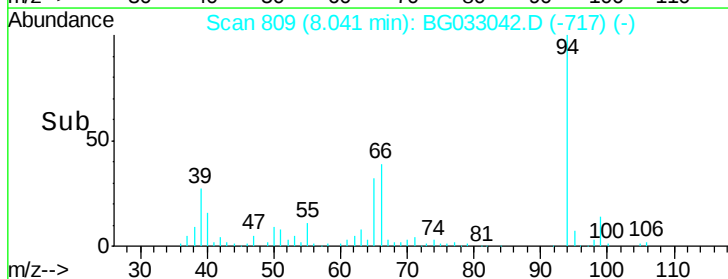
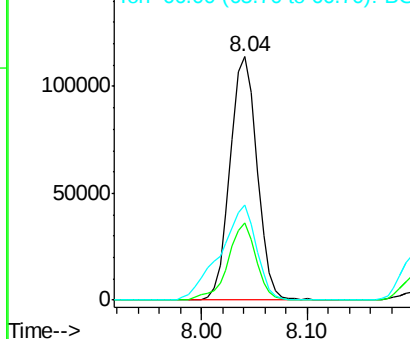
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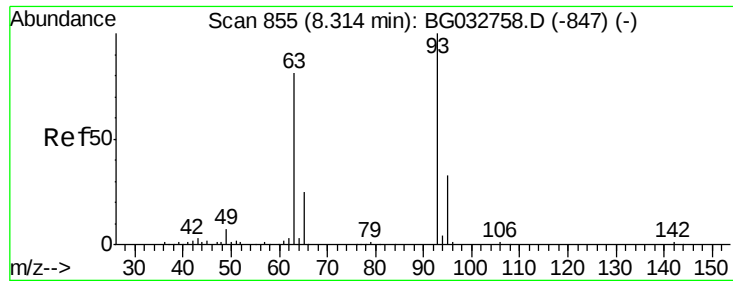
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	39.1	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

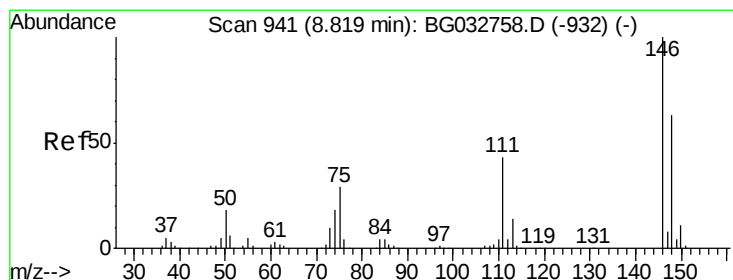
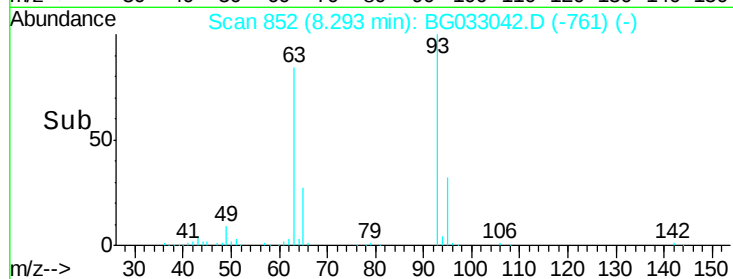
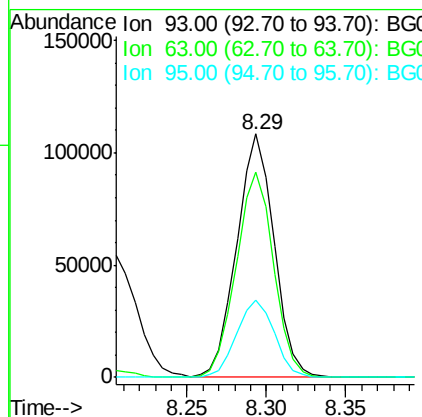
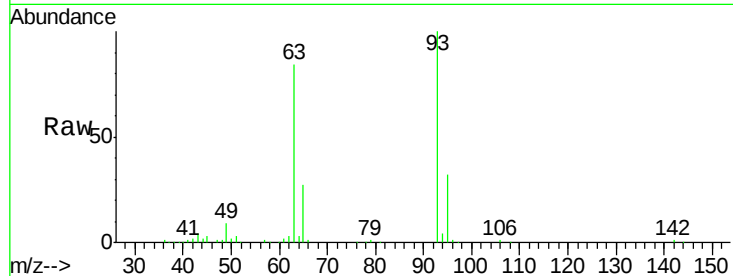
bis(2-Chloroethyl)ether
Concen: 43.345 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	67.1	107.1
95	31.9	11.5	51.5

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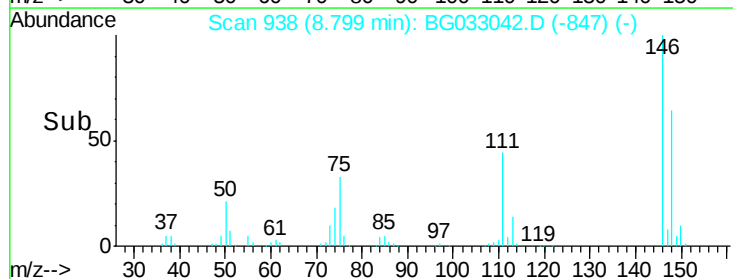
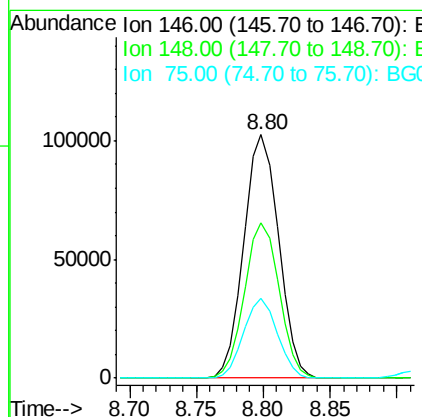
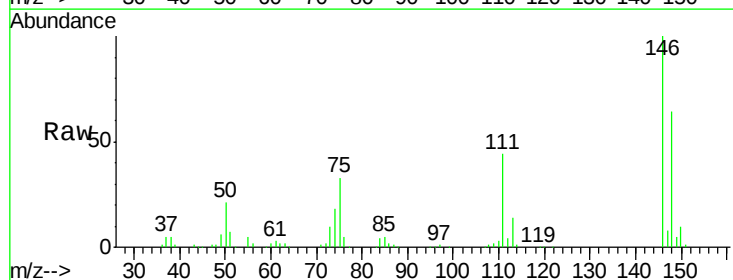
Sohil
3/9/2018 11:41:23 AM

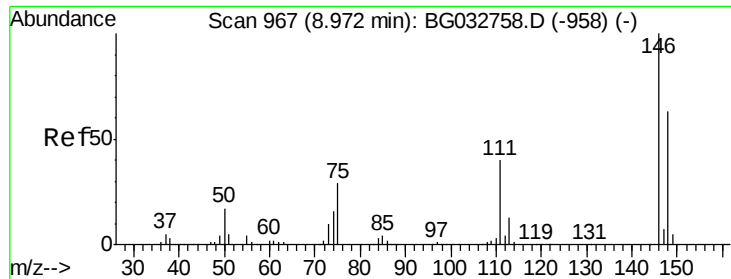


#12

1,3-Dichlorobenzene
Concen: 40.854 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	32.6	26.6	39.8





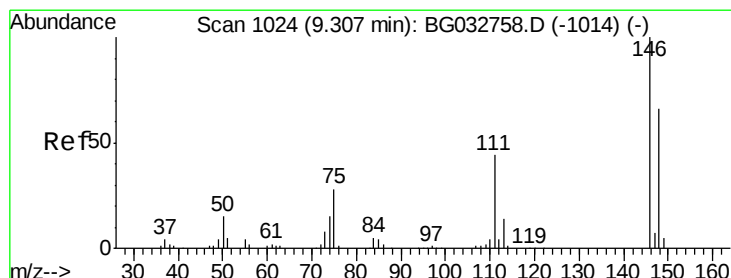
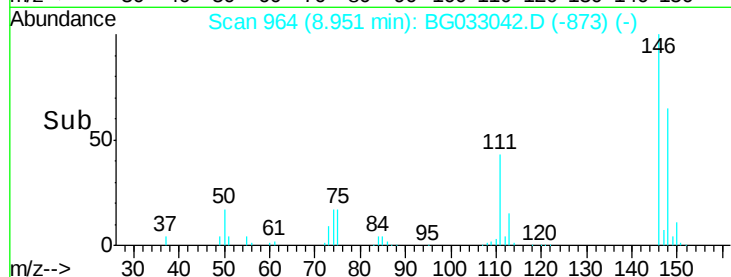
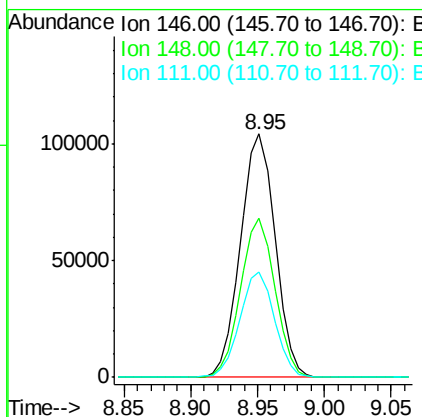
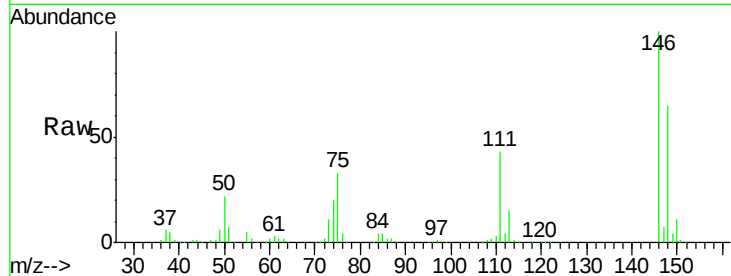
#13
 1,4-Dichlorobenzene
 Concen: 41.121 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	43.2	35.2	52.8

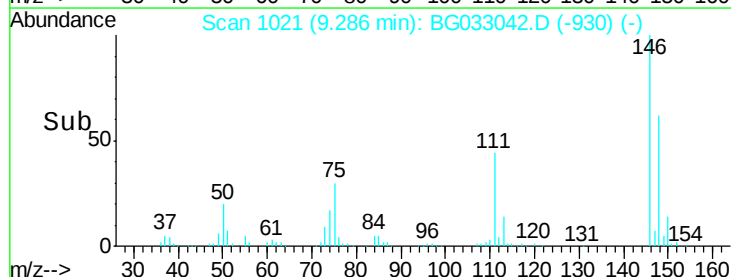
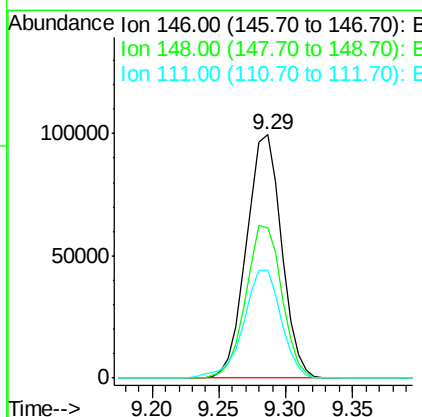
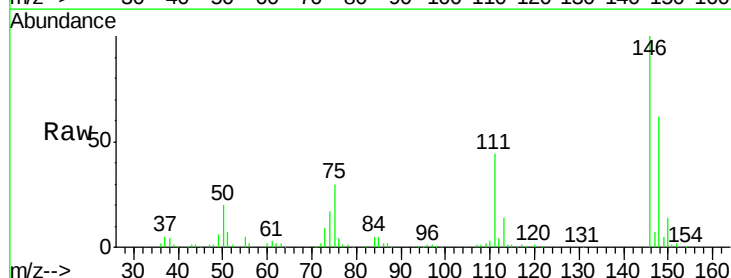
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 3/9/2018 11:41:23 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.328 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.3	73.9
111	44.3	34.3	51.5





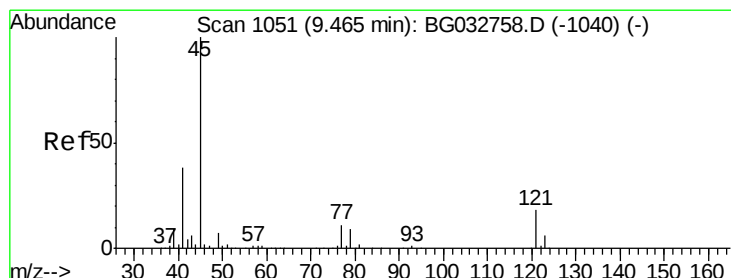
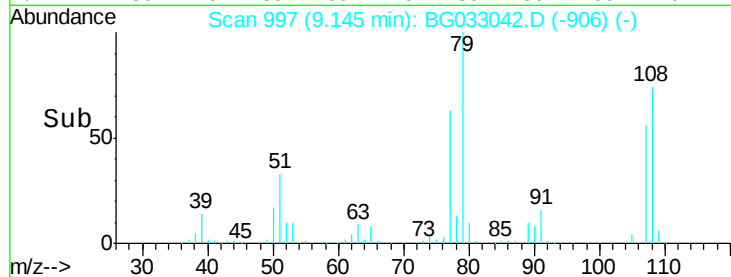
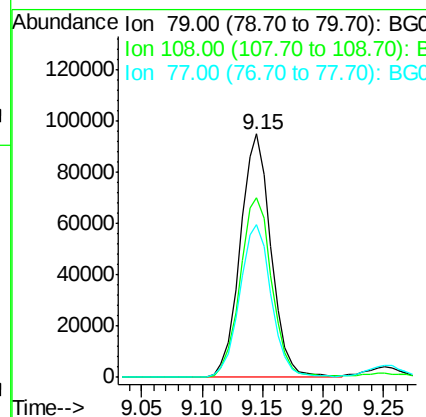
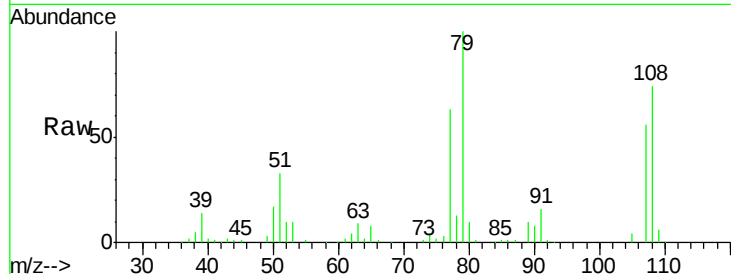
#15
Benzyl Alcohol
Concen: 46.640 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	57.2	85.8
77	62.9	46.1	69.1

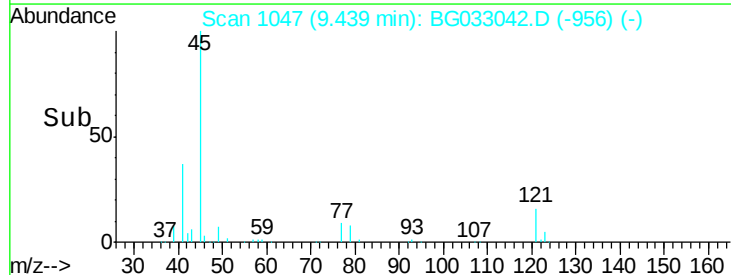
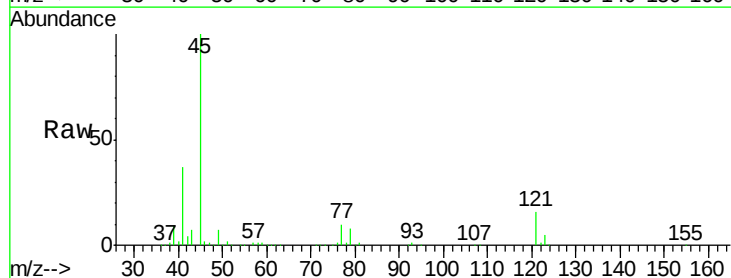
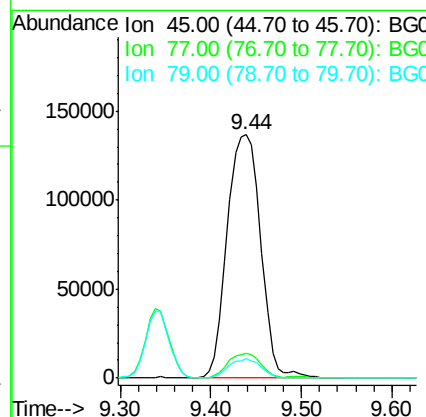
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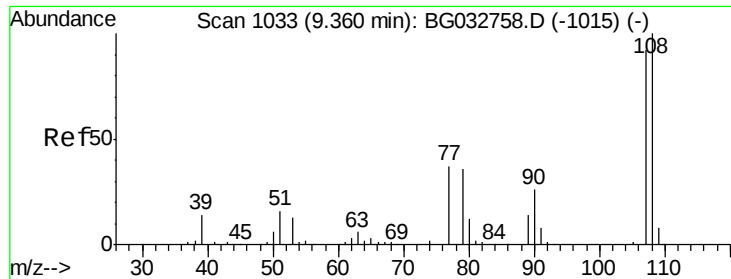
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.006 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.2
79	8.2	0.0	27.9





#17

2-Methylphenol

Concen: 43.117 ng

RT: 9.34 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

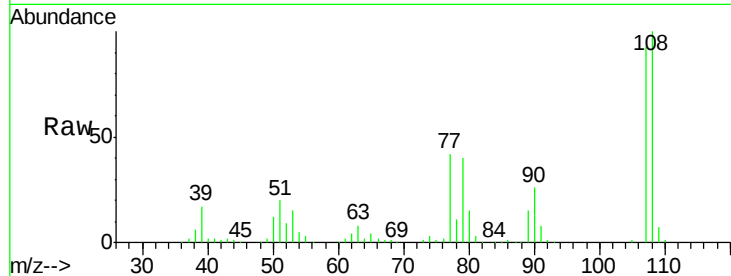
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	107	Resp:	158026
Ion Ratio	Lower	Upper	
107	100		
108	107.7	83.9	125.9
77	44.9	37.2	55.8
79	43.3	36.2	54.2

Manual Integrations
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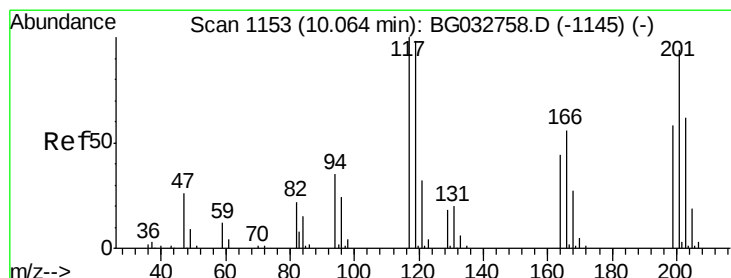
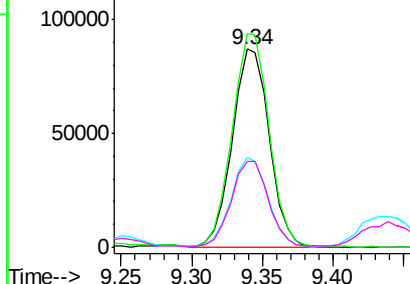
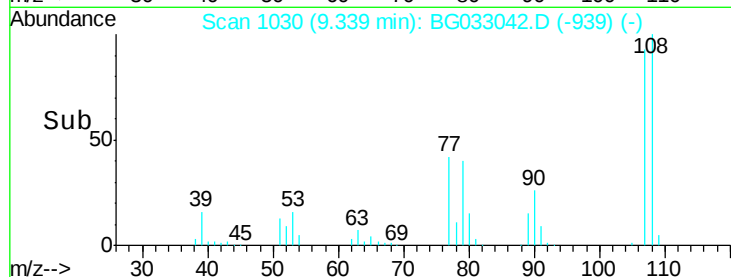
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.962 ng

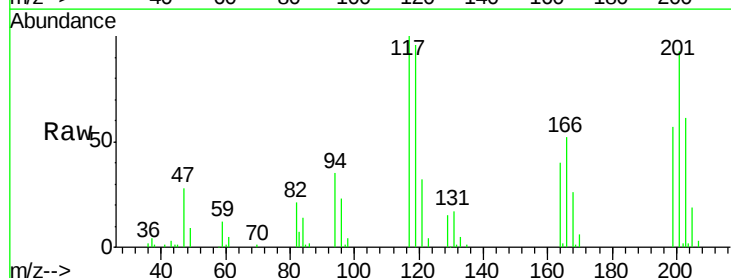
RT: 10.04 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	117	Resp:	69880
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.7	115.1
201	93.1	95.7	143.5#

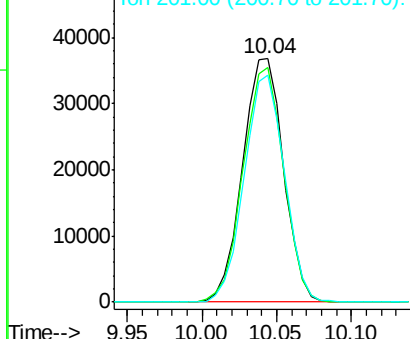
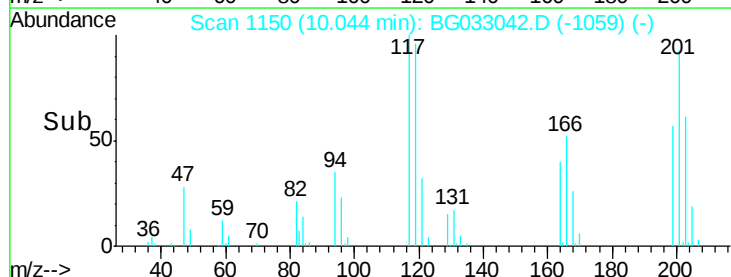


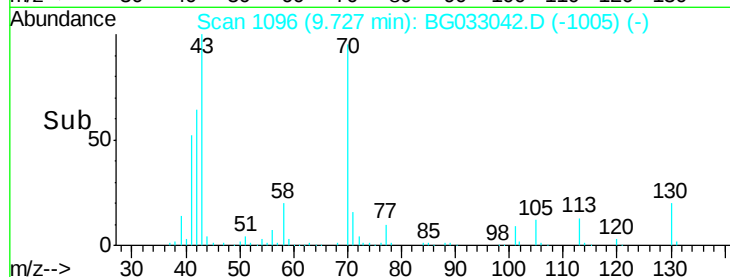
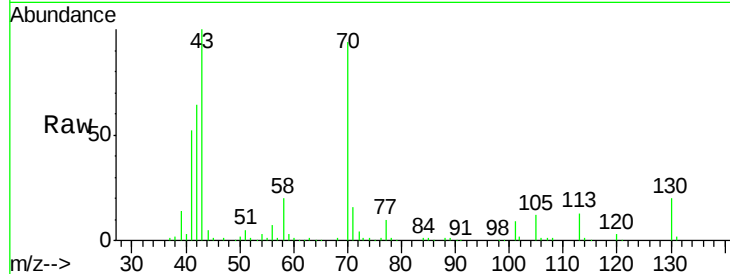
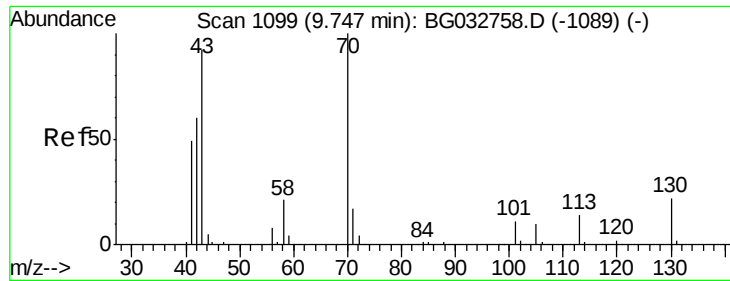
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





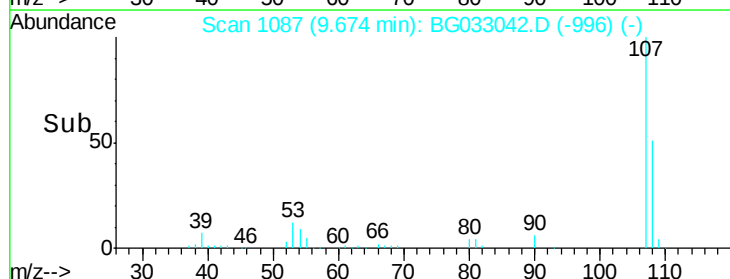
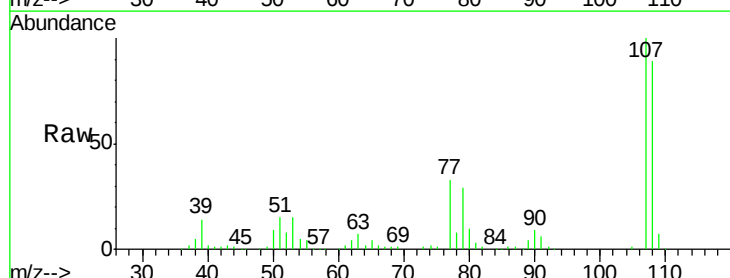
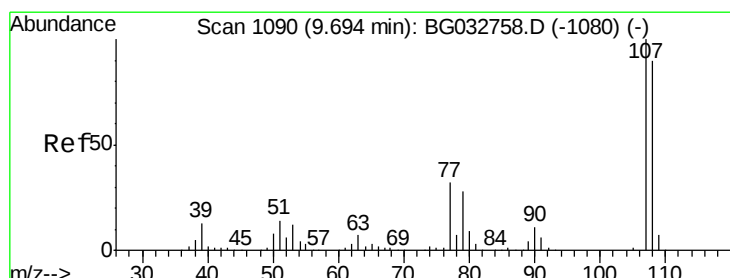
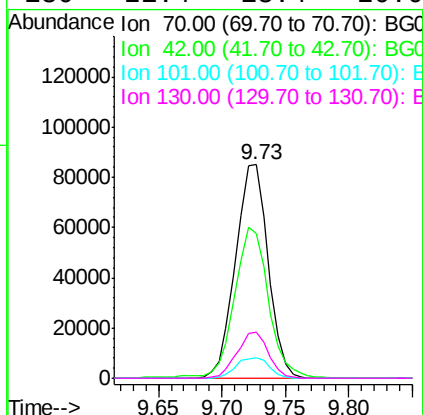
#19
n-Nitroso-di-n-propylamine
Concen: 43.553 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.1	73.7	
101	9.8	8.5	12.7	
130	21.4	13.4	20.0	

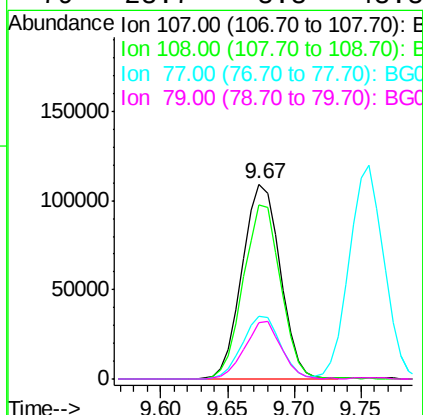
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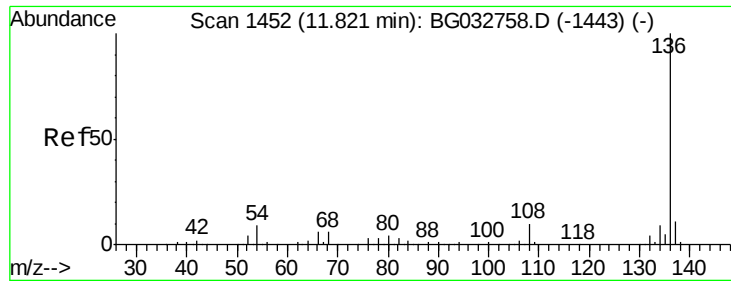
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#20
3+4-Methylphenols
Concen: 42.350 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	61.6	101.6	
77	32.5	13.9	53.9	
79	28.7	8.8	48.8	





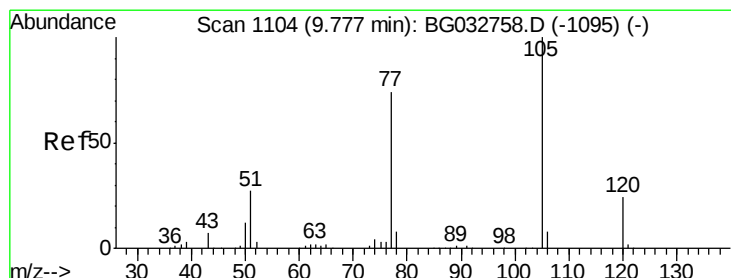
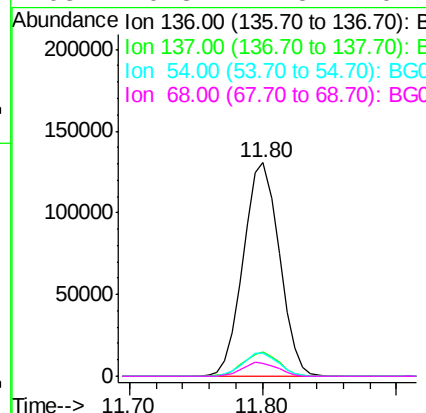
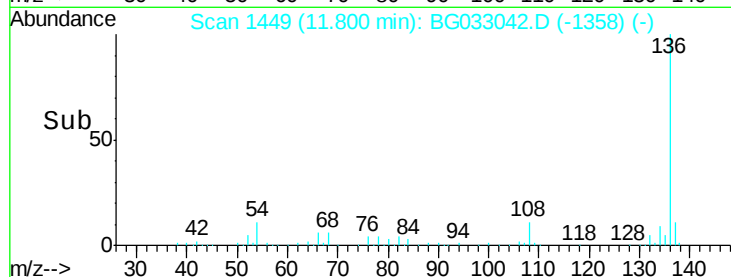
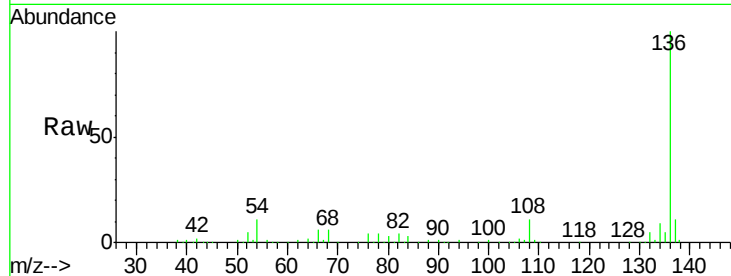
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1	9.2	13.8		
54	10.6	10.3	15.5		
68	6.3	4.5	6.7		

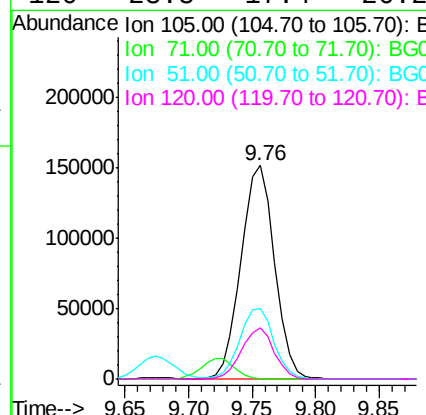
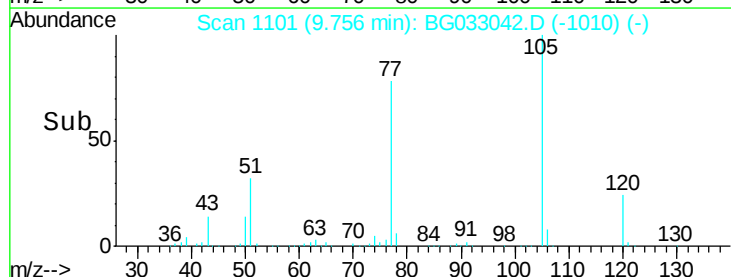
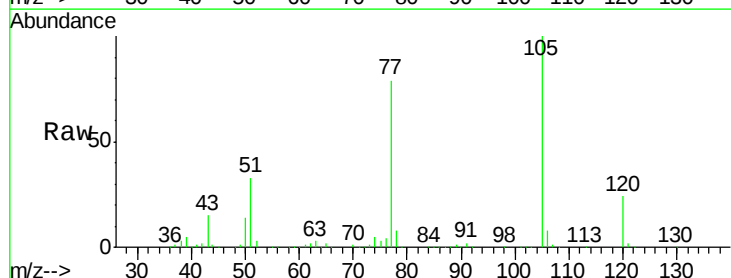
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#22
Acetophenone
Concen: 45.023 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.3	3.0	4.4#		
51	32.7	26.1	39.1		
120	23.8	17.4	26.2		





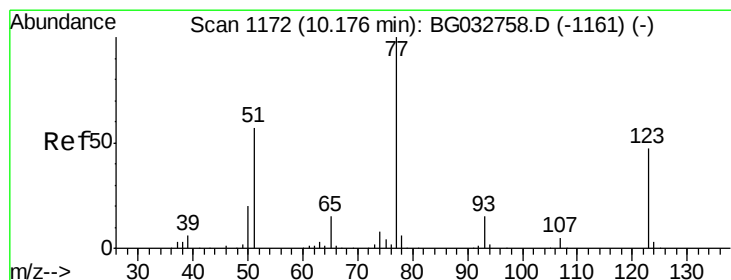
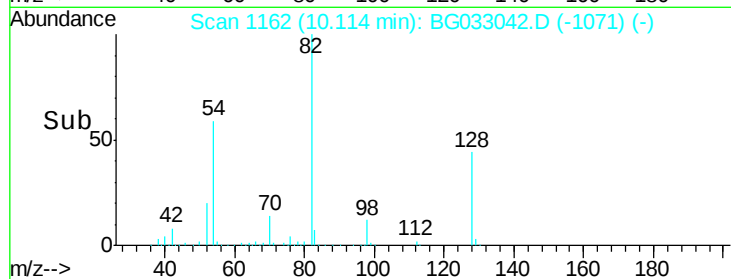
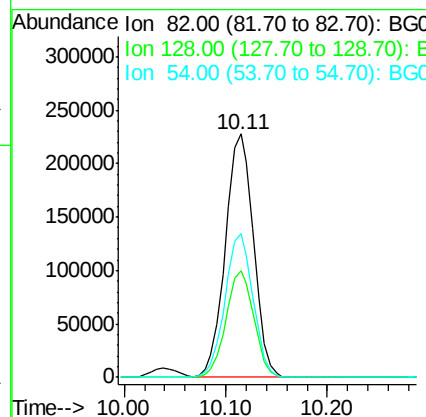
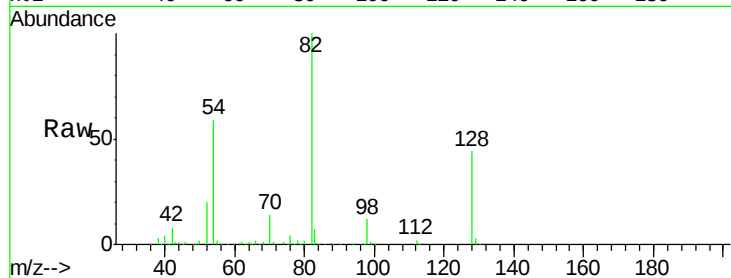
#23
Nitrobenzene-d5
Concen: 119.677 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	59.1	43.1	64.7

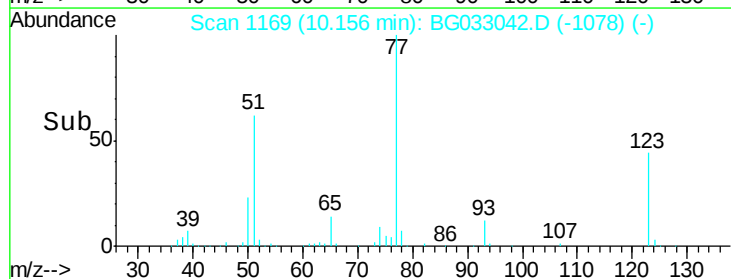
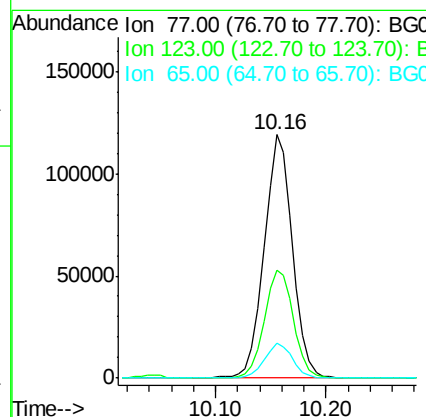
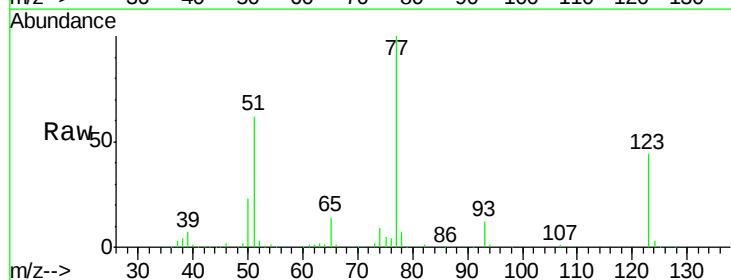
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#24
Nitrobenzene
Concen: 53.680 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 47.556 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

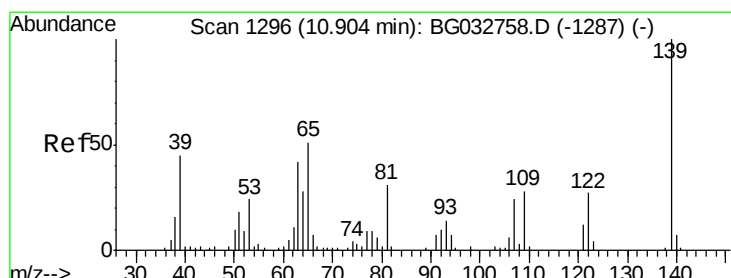
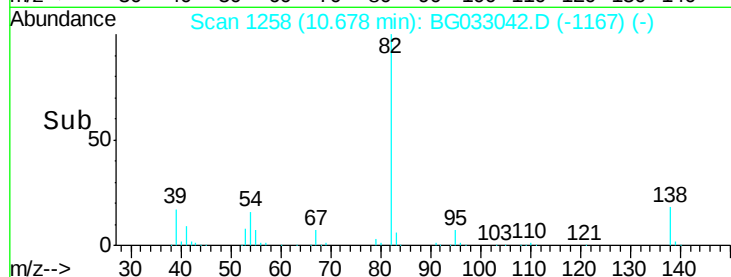
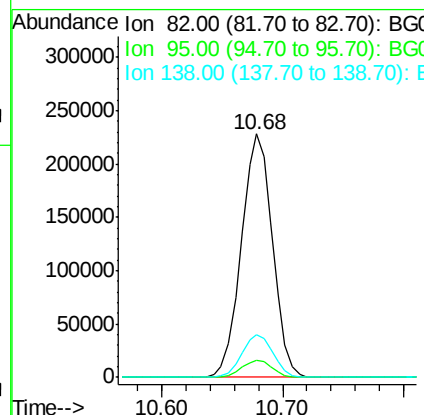
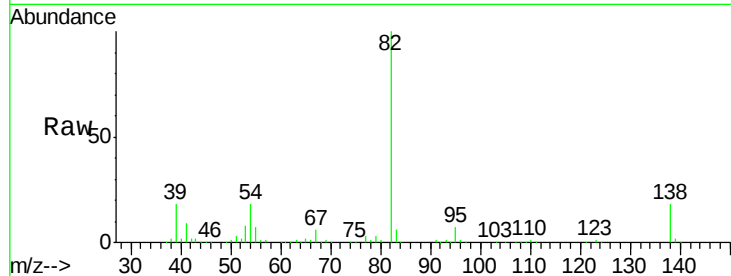
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	82	Resp:	408498
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.2	9.2
138	17.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 63.683 ng

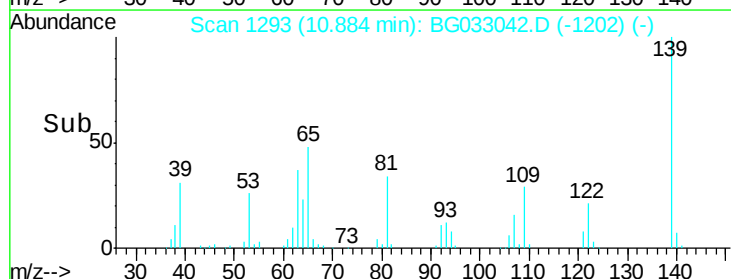
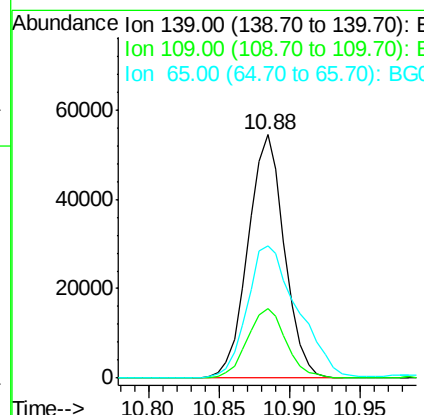
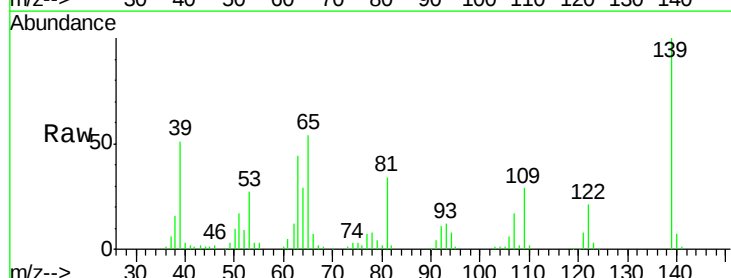
RT: 10.88 min Scan# 1293

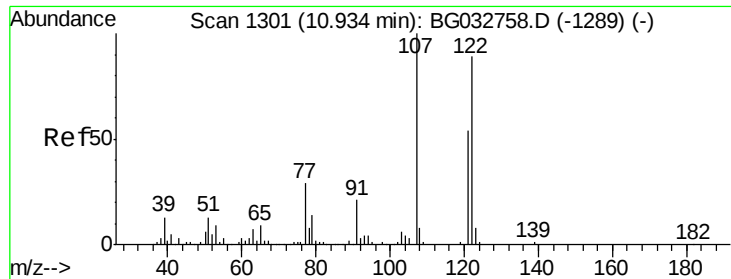
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	139	Resp:	98045
Ion Ratio		Lower	Upper
139	100		
109	28.8	24.2	36.2
65	54.4	47.4	71.0





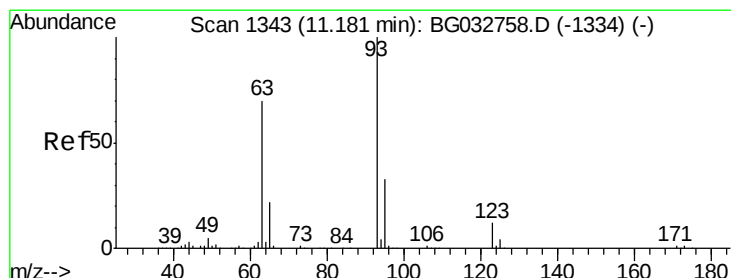
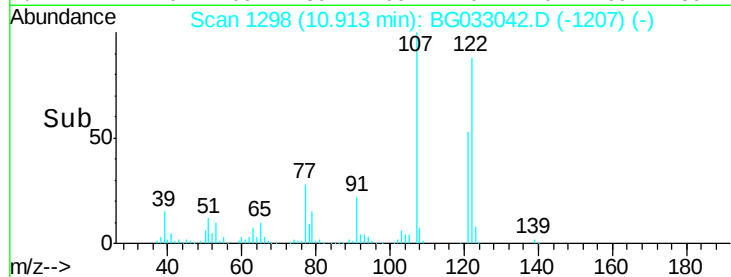
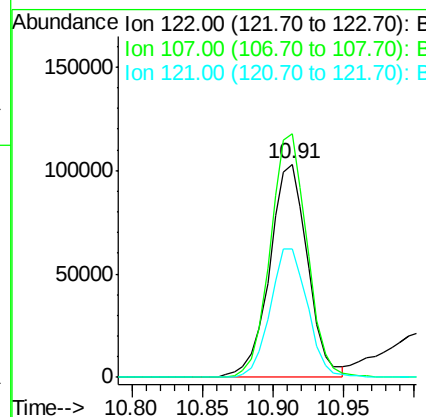
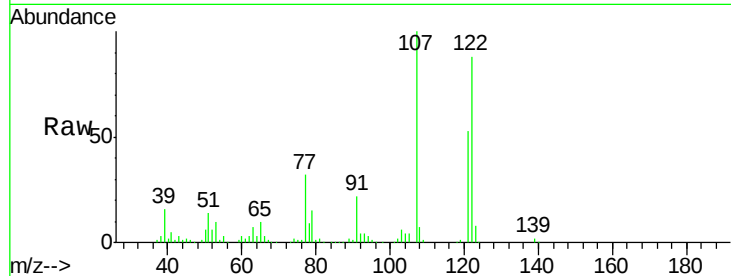
#27
 2,4-Dimethylphenol
 Concen: 52.291 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	100.2	150.2
121	60.3	44.4	66.6

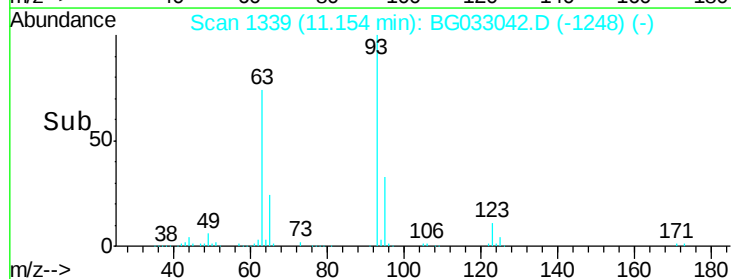
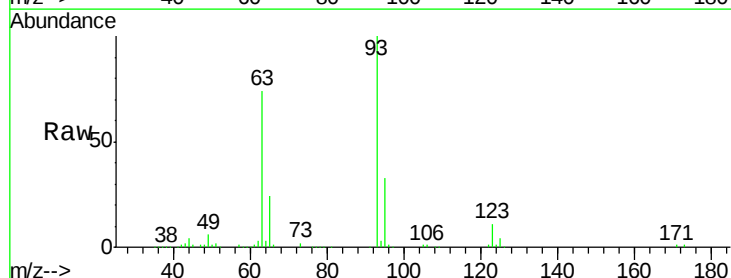
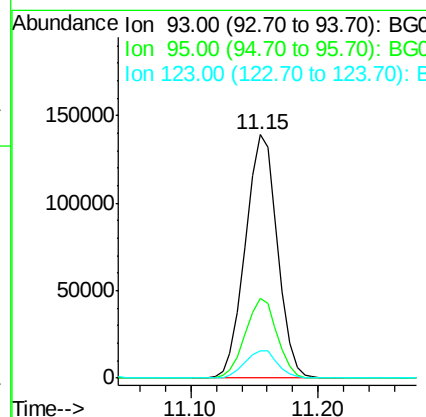
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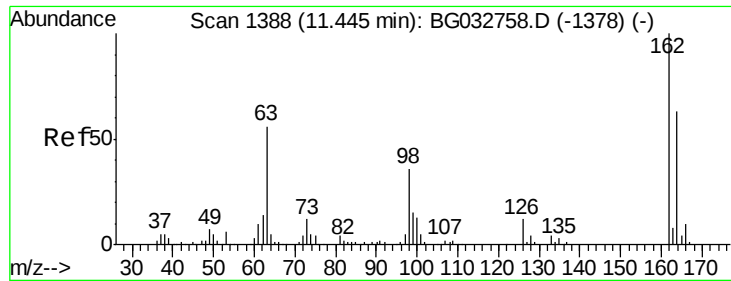
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.705 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.5	8.4	12.6





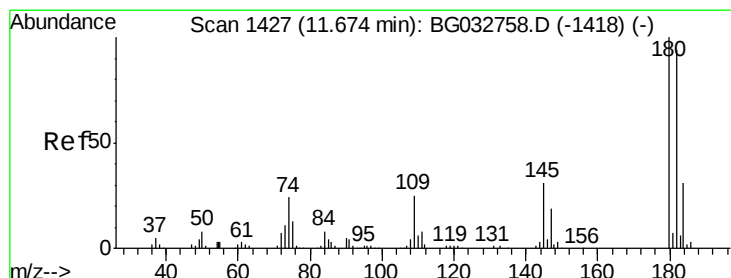
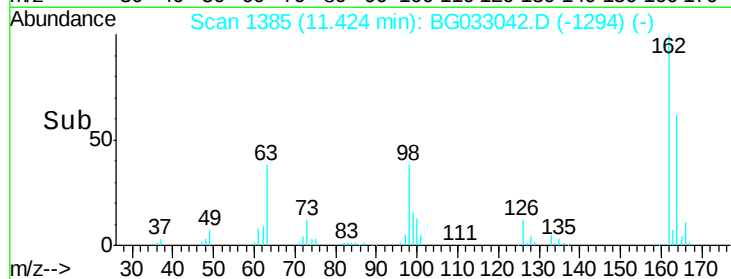
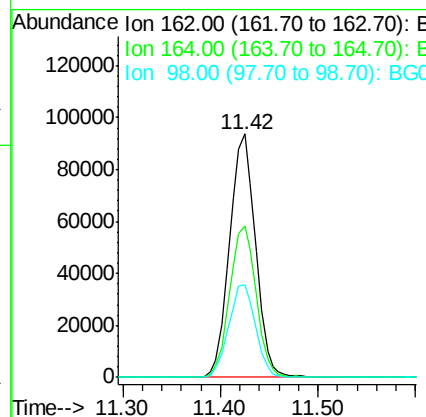
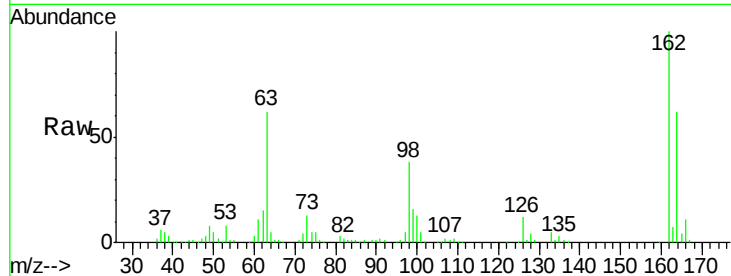
#29
2,4-Dichlorophenol
Concen: 51.150 ng
RT: 11.42 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.0	88.0
98	38.0	21.1	61.1

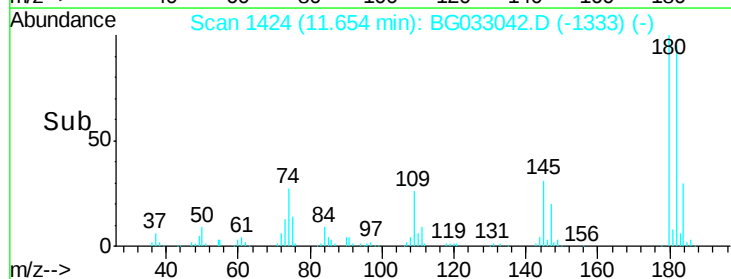
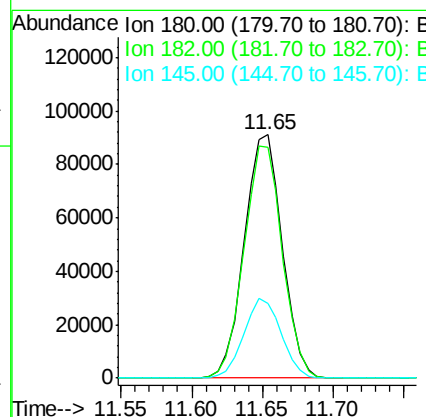
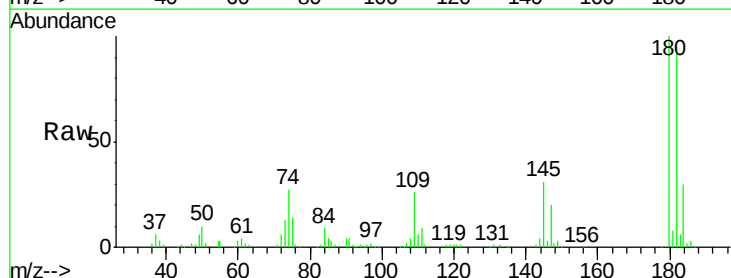
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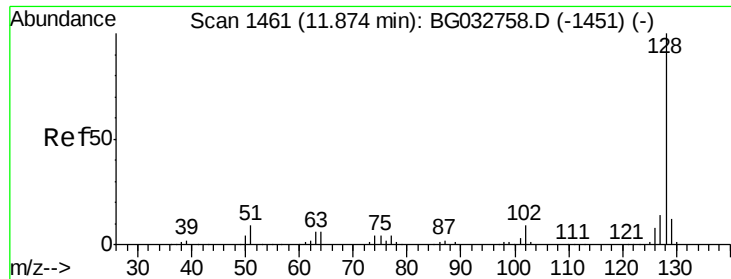
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.241 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	30.6	23.4	35.2





#31

Naphthalene

Concen: 46.845 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

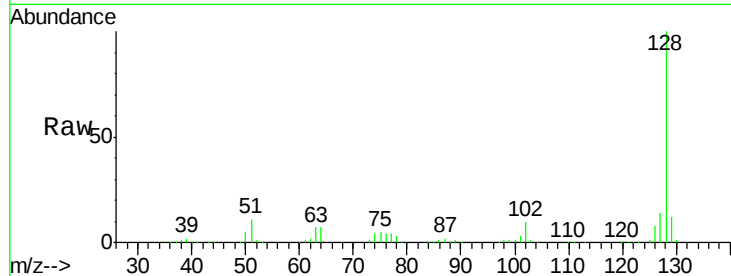
ClientSampleId :

AU-06-030618-AMS

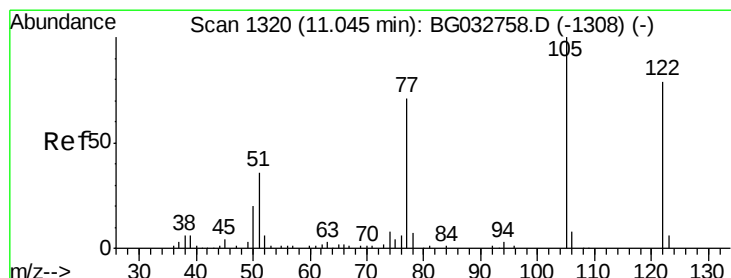
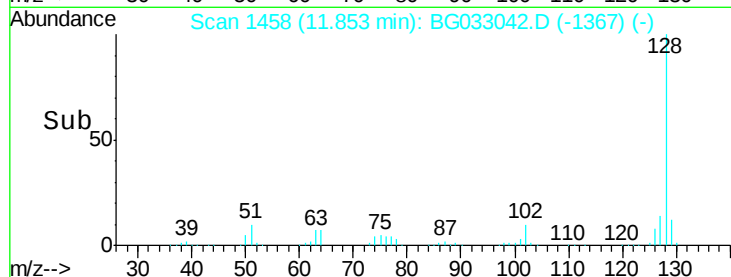
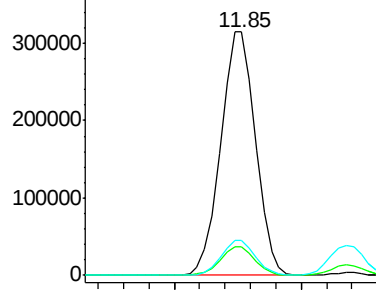
Tot Ion:	128	Resp:	599047
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.6	12.8
127	14.5	11.6	17.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.826 ng

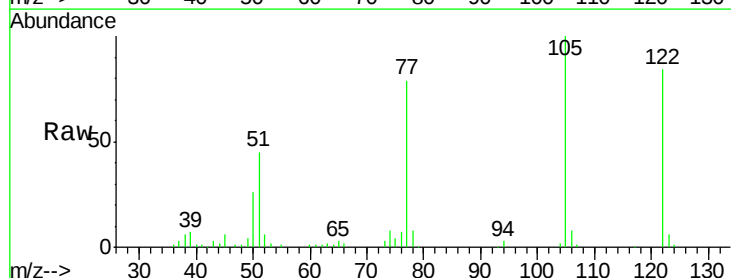
RT: 11.03 min Scan# 1317

Delta R.T. 0.02 min

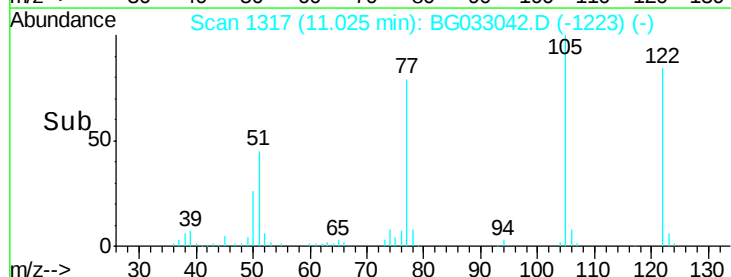
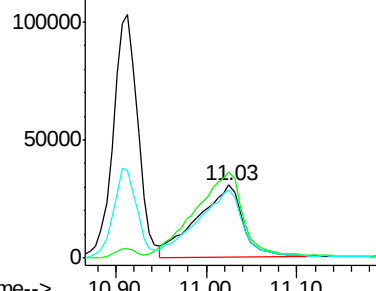
Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	122	Resp:	104296
Ion Ratio	Lower	Upper	
122	100		
105	118.4	123.5	163.5#
77	93.0	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





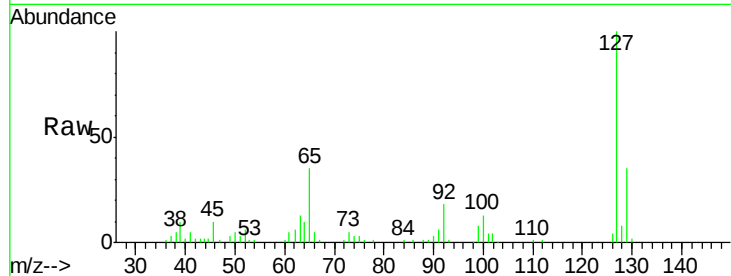
#33
4-Chloroaniline
Concen: 12.994 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

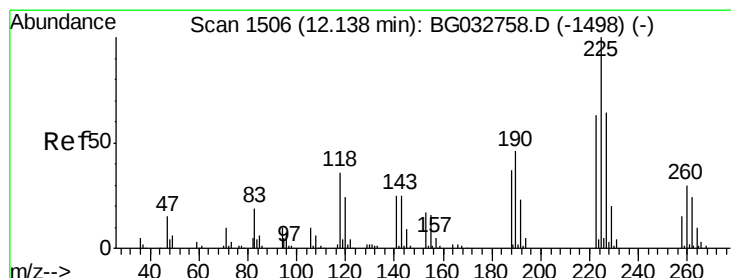
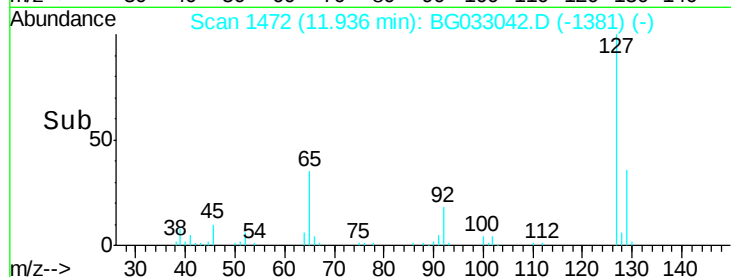
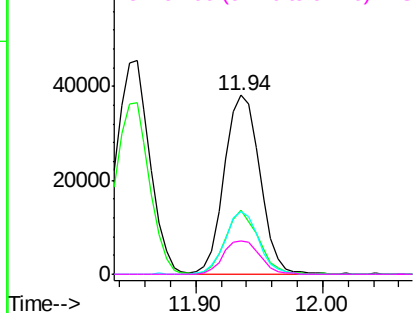
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.4	24.0	36.0		
65	35.0	27.0	40.4		
92	18.4	16.6	25.0		

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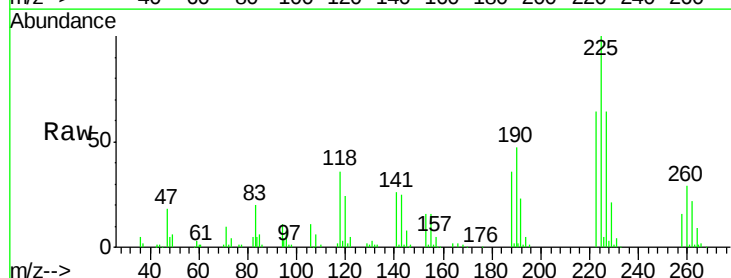


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

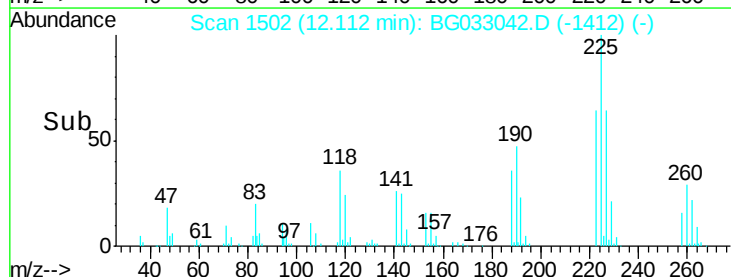
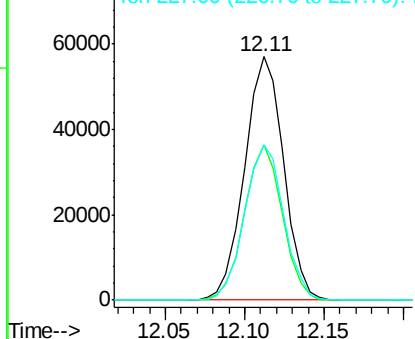


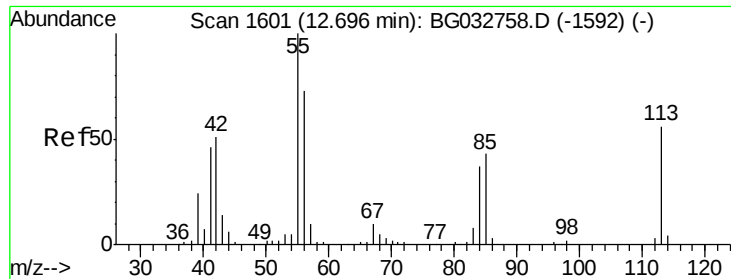
#34
Hexachlorobutadiene
Concen: 43.770 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.7	74.5		
227	63.6	48.1	72.1		



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





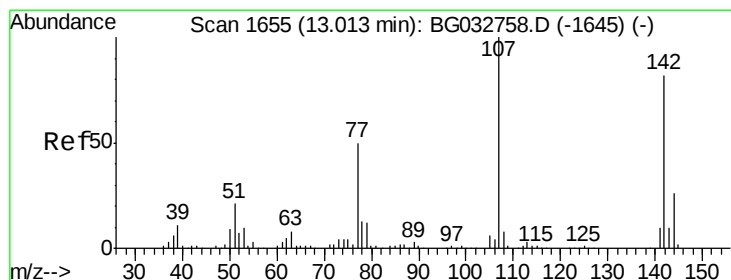
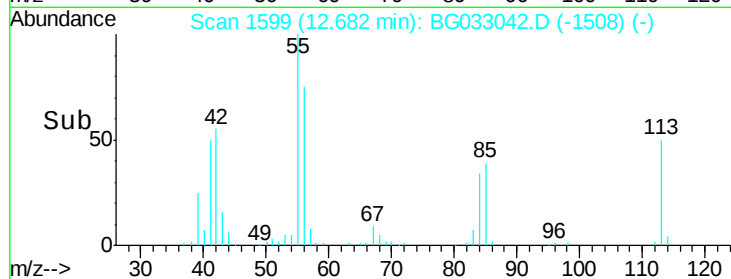
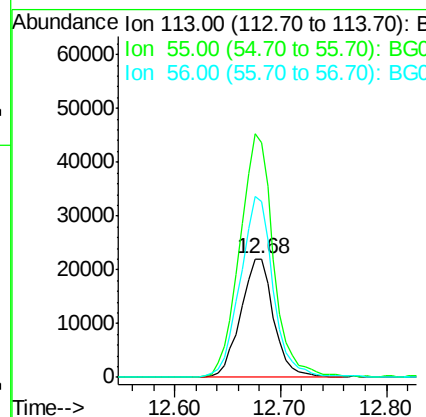
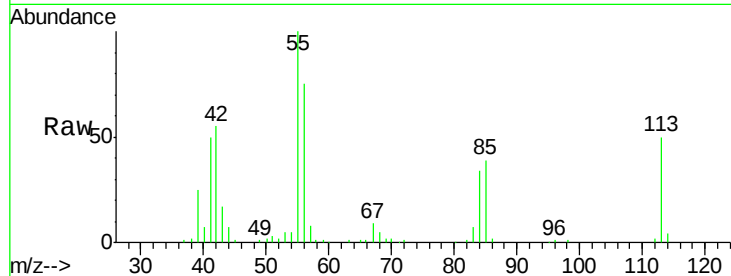
#35
 Caprolactam
 Concen: 35.314 ng
 RT: 12.68 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.1	186.9	226.9
56	148.9	130.9	170.9

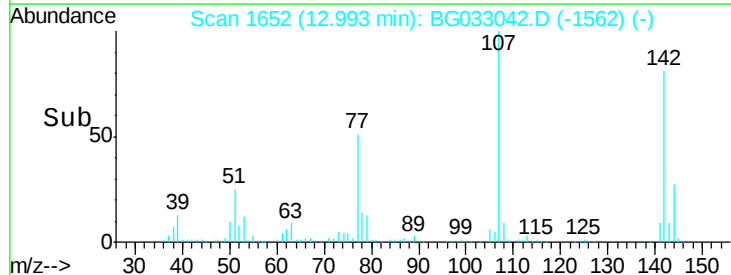
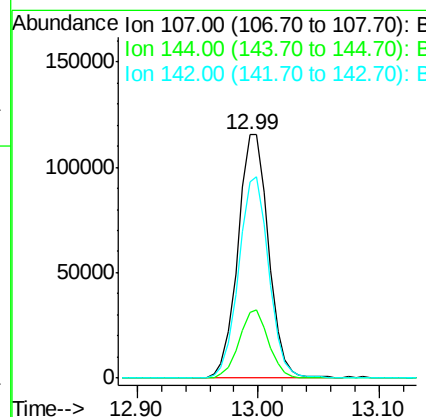
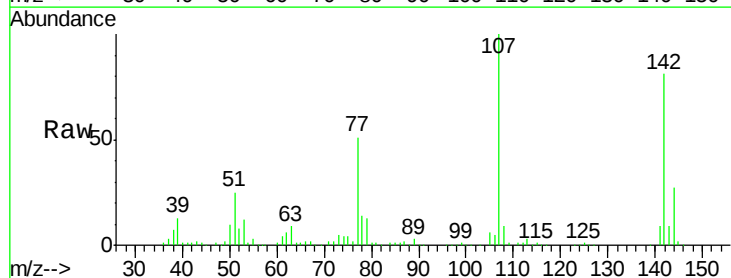
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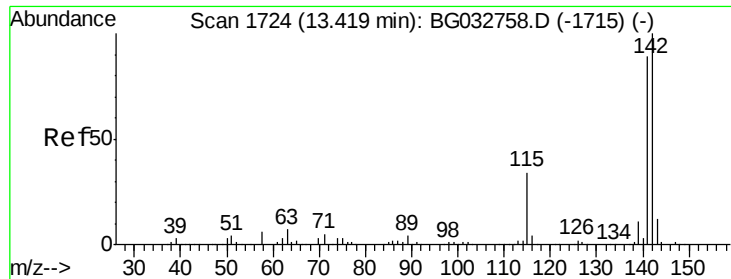
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 3/9/2018 11:41:23 AM



#36
 4-Chloro-3-methylphenol
 Concen: 52.071 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	18.2	27.4
142	80.7	59.0	88.4





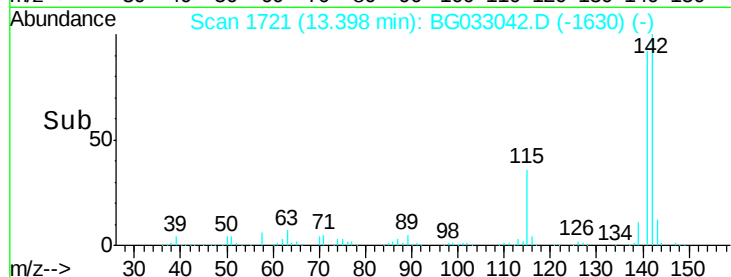
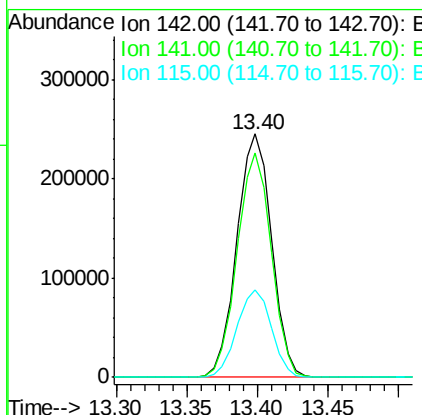
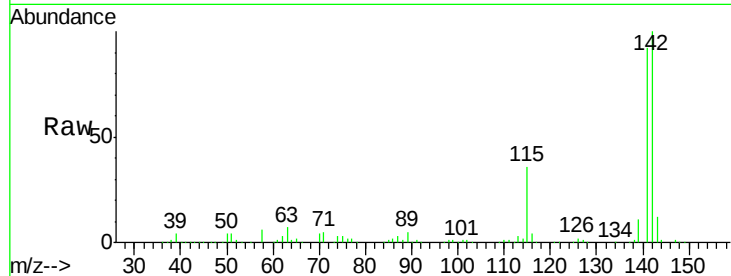
#37
2-Methylnaphthalene
Concen: 45.522 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	35.8	30.7	46.1

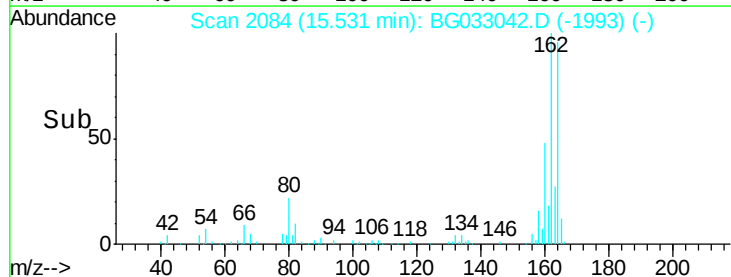
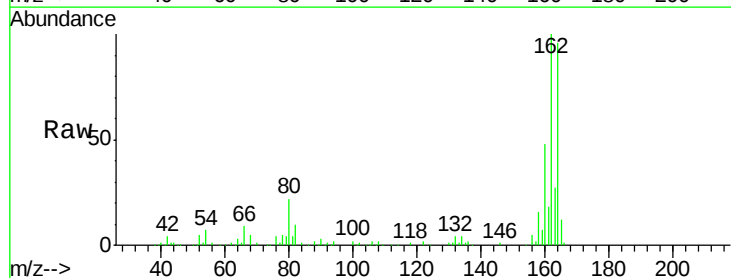
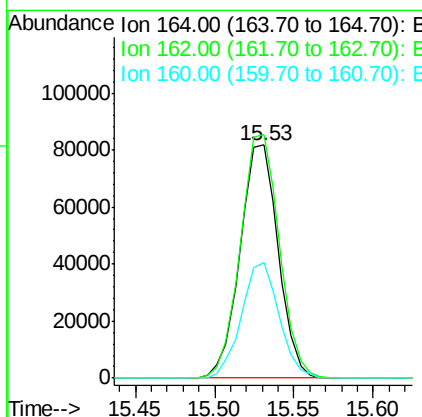
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	49.6	35.4	53.0





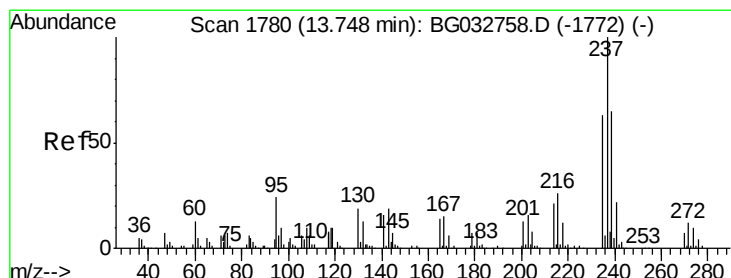
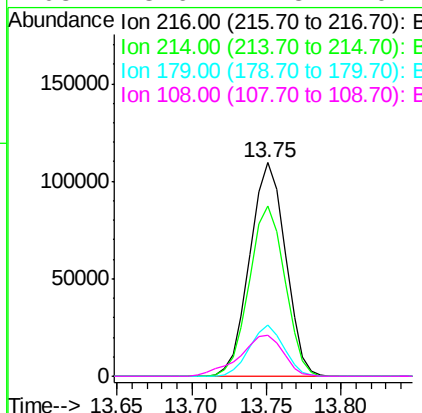
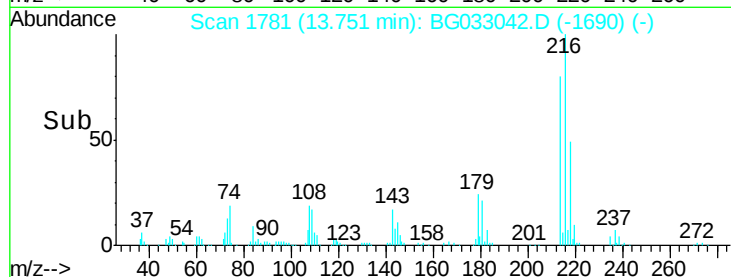
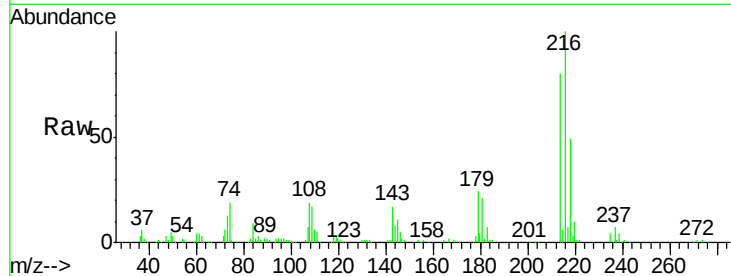
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.679 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.2	17.0	25.6
108	23.6	12.8	19.2

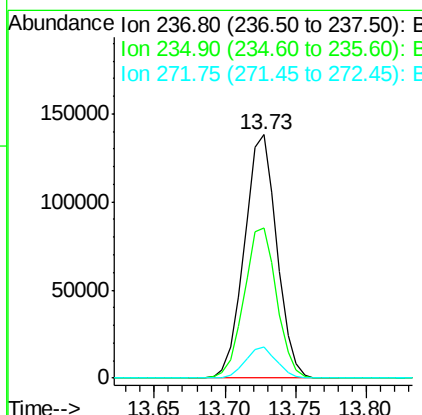
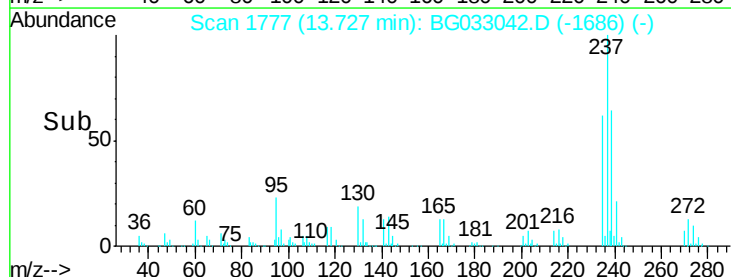
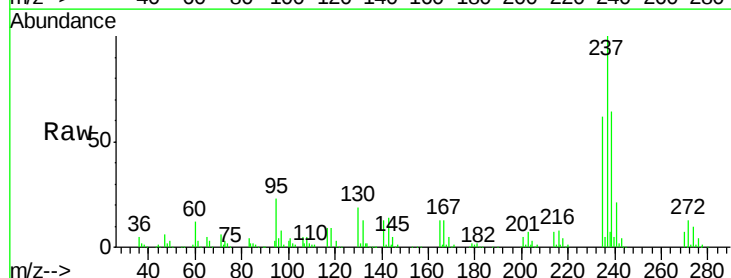
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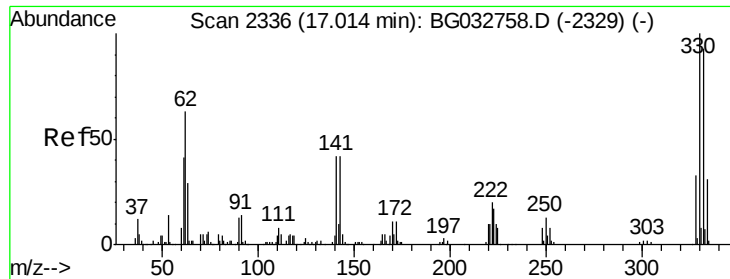
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#40
 Hexachlorocyclopentadiene
 Concen: 107.301 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	90.4
272	12.7	0.0	31.8





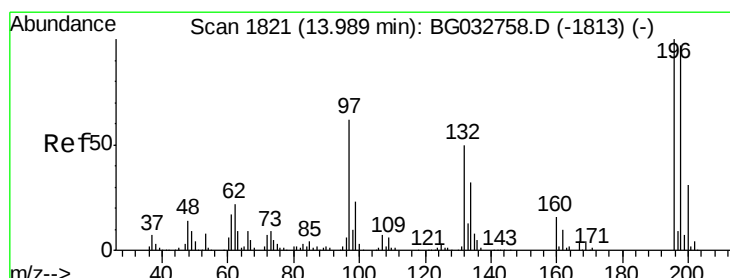
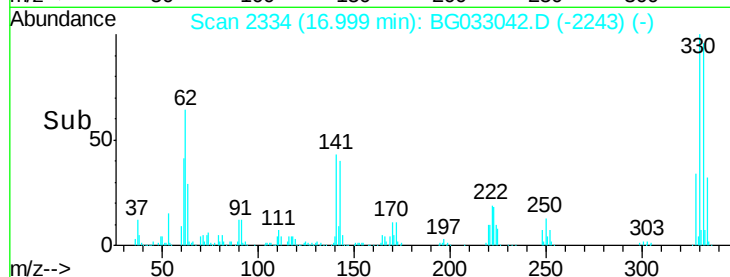
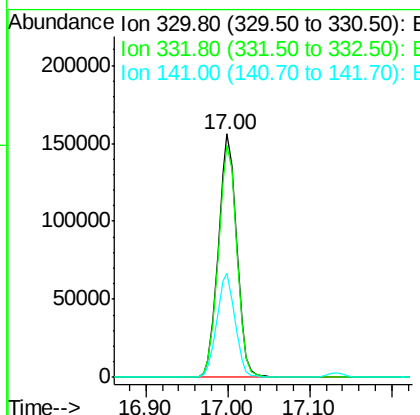
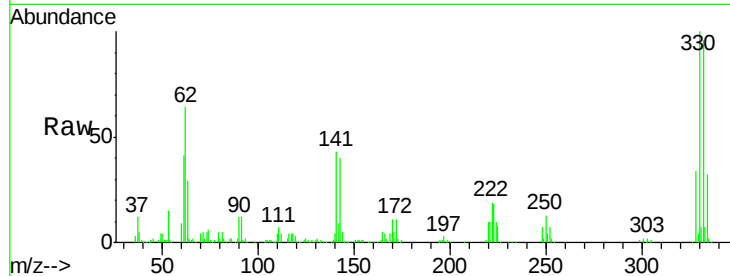
#41
 2,4,6-Tribromophenol
 Concen: 169.943 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	244170		
332	96.0	77.0	115.6	
141	42.4	25.2	37.8	

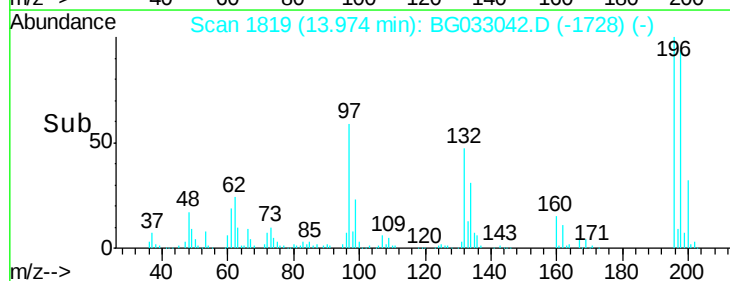
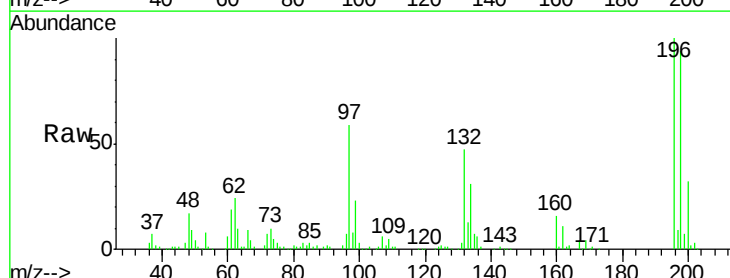
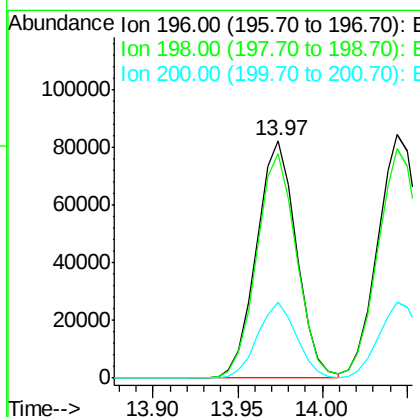
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#42
 2,4,6-Trichlorophenol
 Concen: 52.575 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134492		
198	94.5	78.2	117.2	
200	31.7	24.6	36.8	





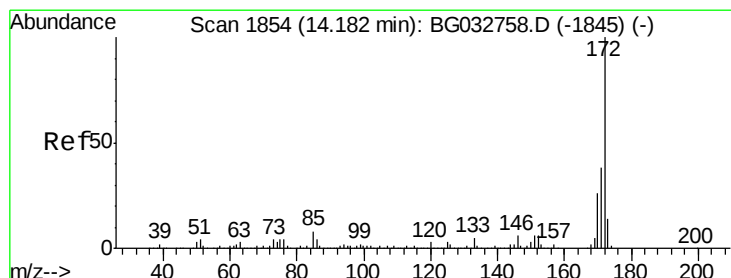
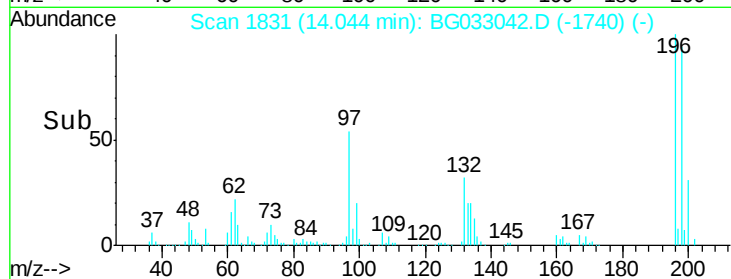
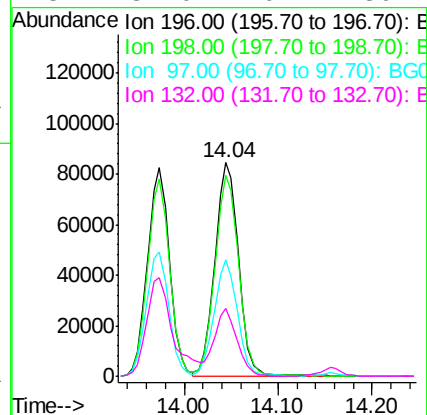
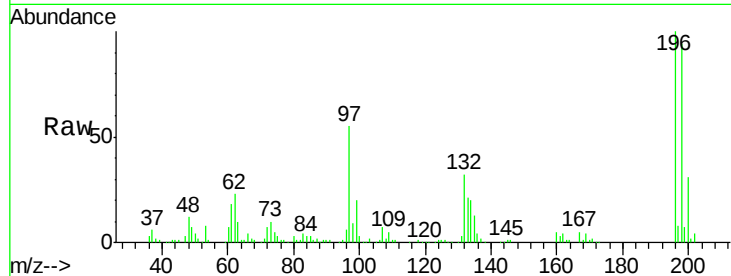
#43
 2,4,5-Trichlorophenol
 Concen: 50.427 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		149298		
198	94.4	76.2	114.4		
97	54.6	38.7	58.1		
132	32.0	20.2	30.2		

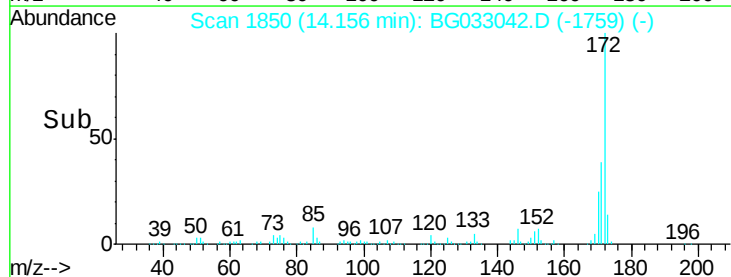
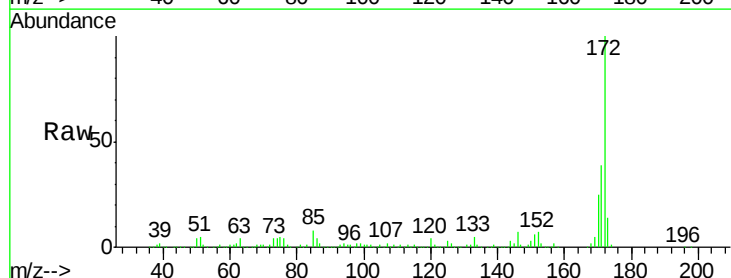
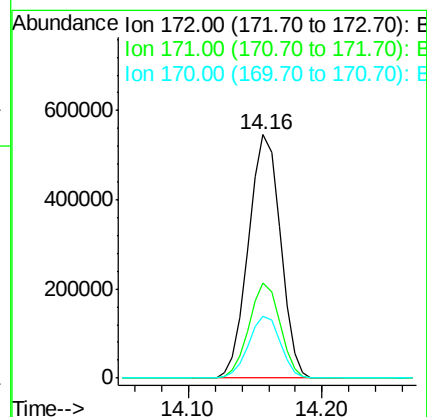
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#44
 2-Fluorobiphenyl
 Concen: 95.184 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		901816		
171	39.1	30.0	45.0		
170	25.5	19.5	29.3		





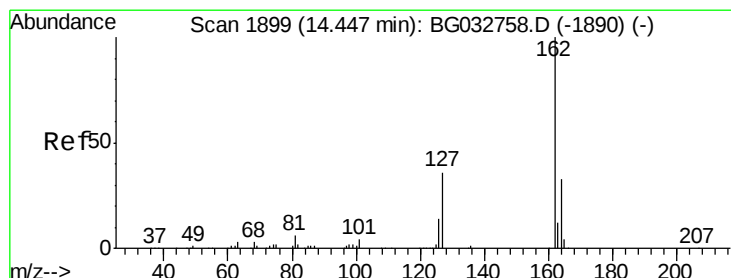
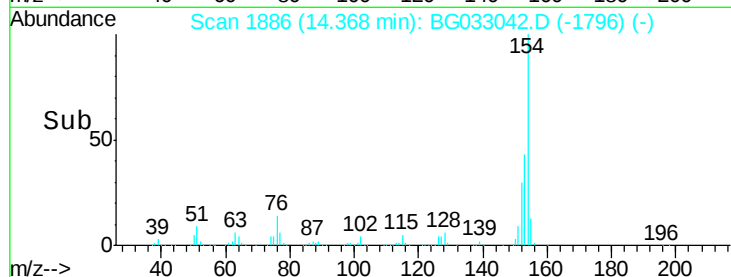
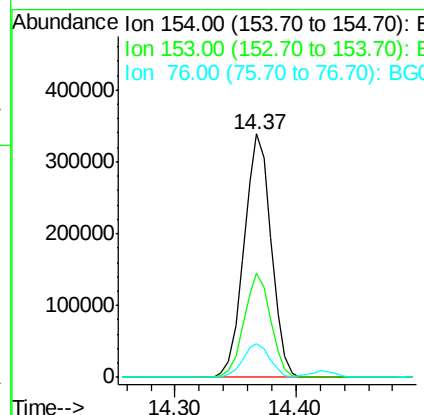
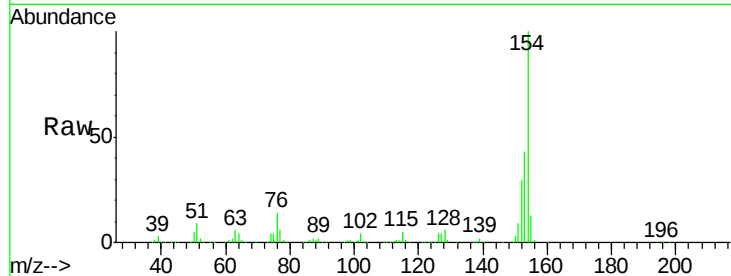
#45
 1,1'-Biphenyl
 Concen: 44.296 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	13.6	0.0	31.9

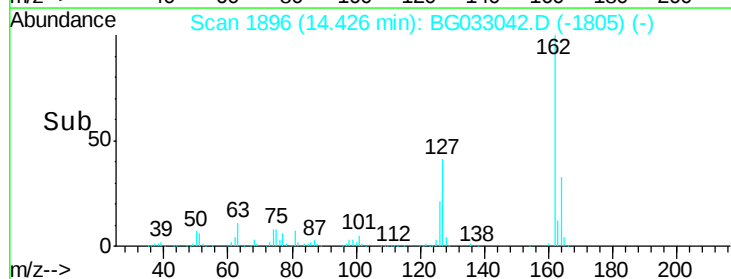
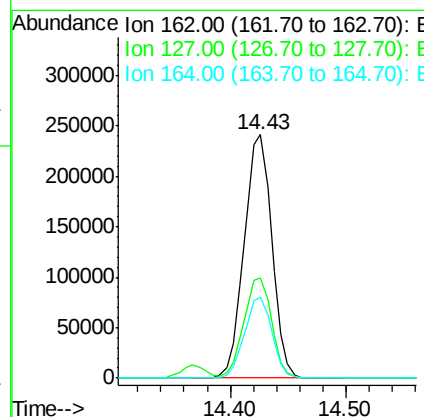
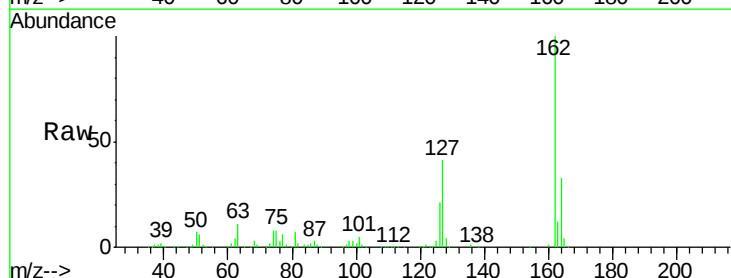
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 44.890 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 62.863 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

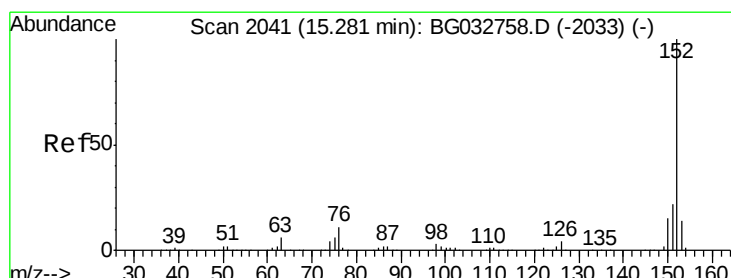
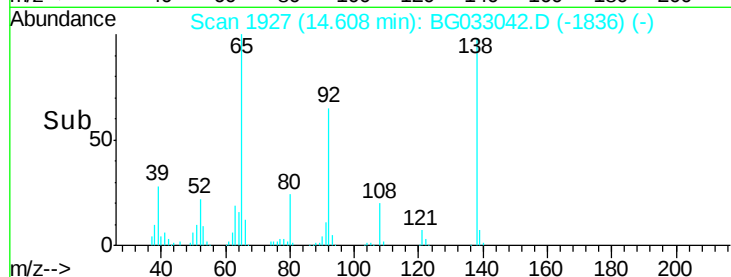
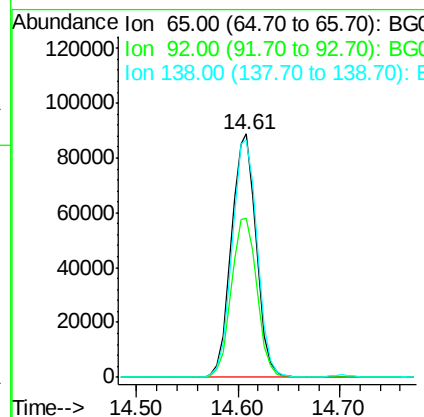
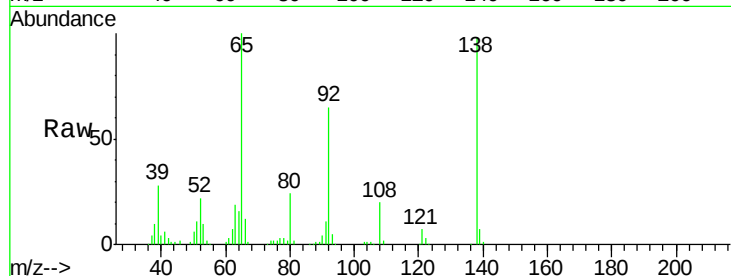
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	65	Resp:	150026
Ion Ratio	Lower	Upper	
65	100		
92	65.3	54.6	82.0
138	97.6	72.9	109.3

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#48

Acenaphthylene

Concen: 44.621 ng

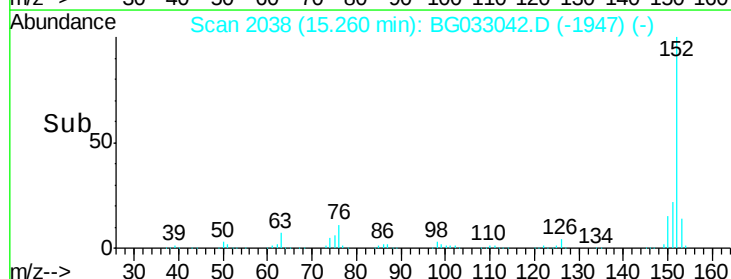
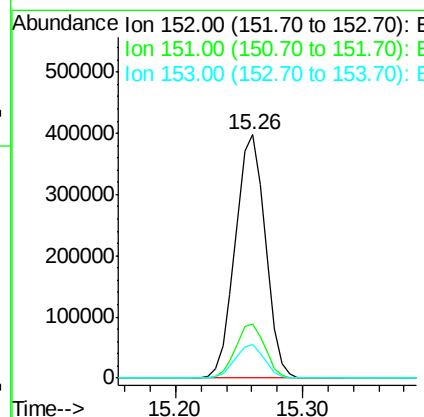
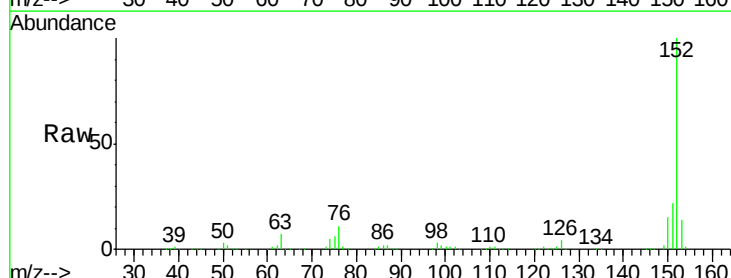
RT: 15.26 min Scan# 2038

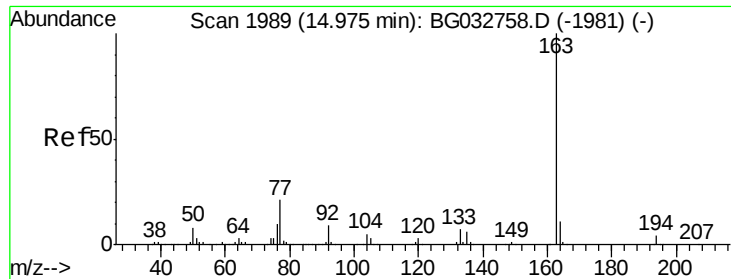
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	152	Resp:	651616
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.2	25.8
153	14.1	10.2	15.4





#49

Dimethylphthalate

Concen: 45.349 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

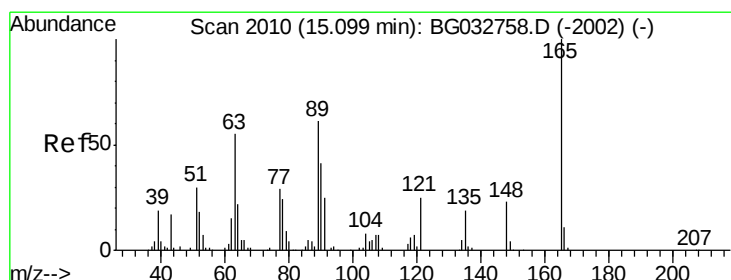
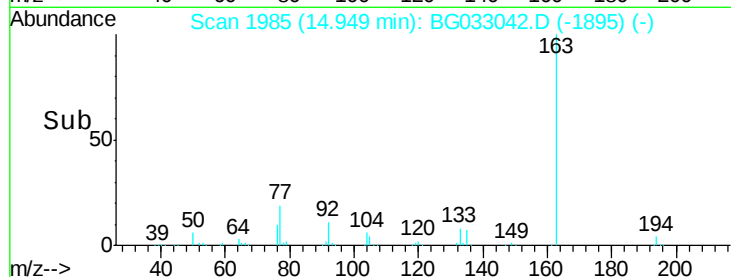
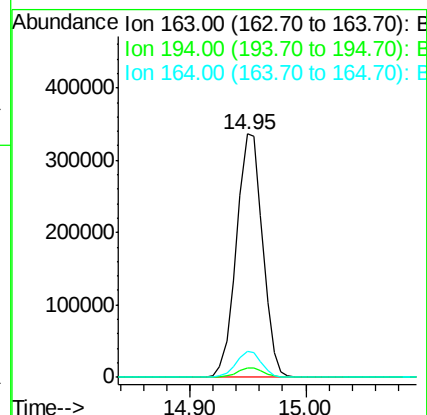
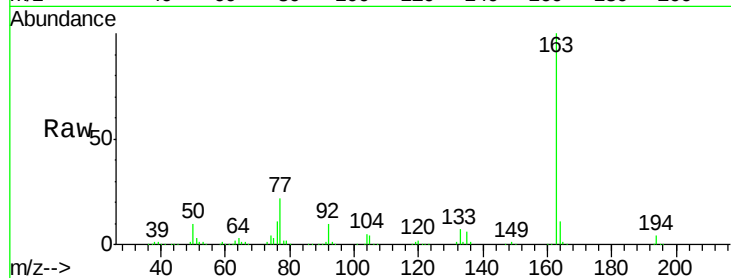
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	163	Resp:	526159
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 58.266 ng

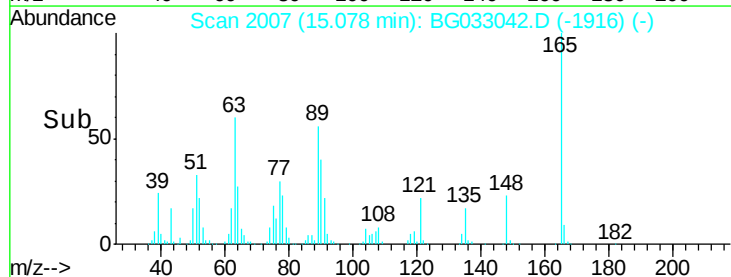
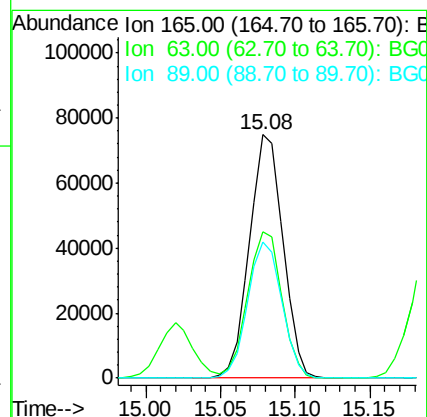
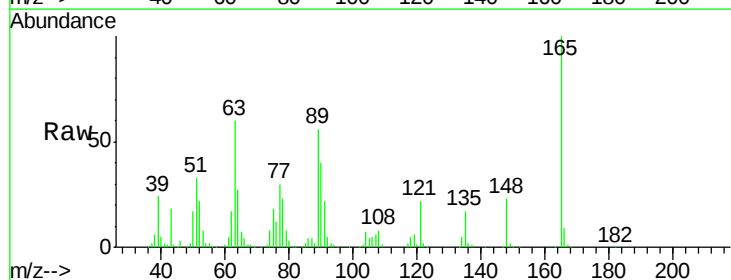
RT: 15.08 min Scan# 2007

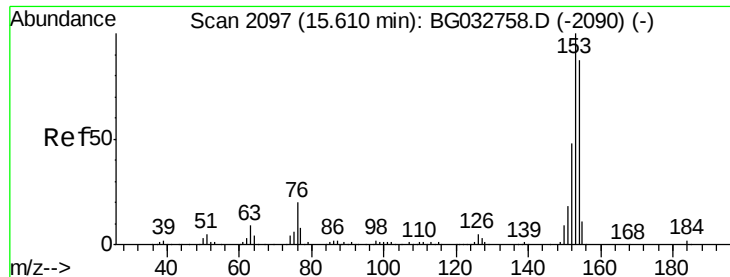
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	165	Resp:	116379
Ion Ratio	Lower	Upper	
165	100		
63	59.9	52.7	79.1
89	56.0	49.2	73.8





#51

Acenaphthene

Concen: 50.239 ng

RT: 15.60 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

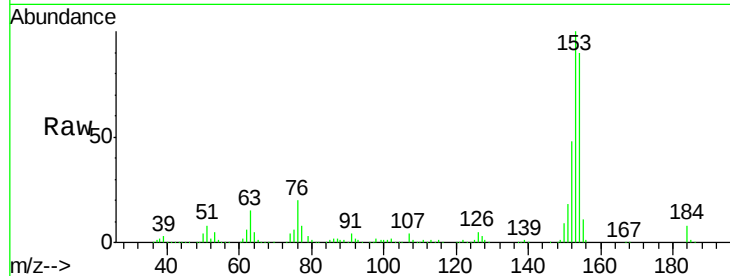
ClientSampleId :

AU-06-030618-AMS

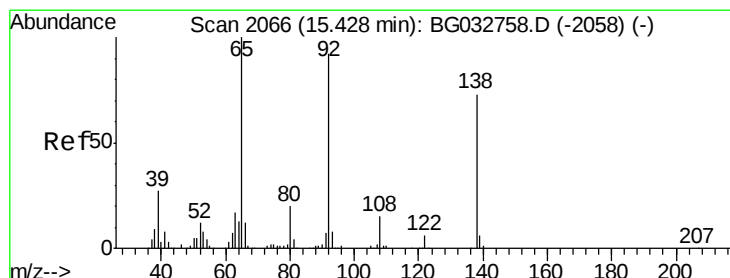
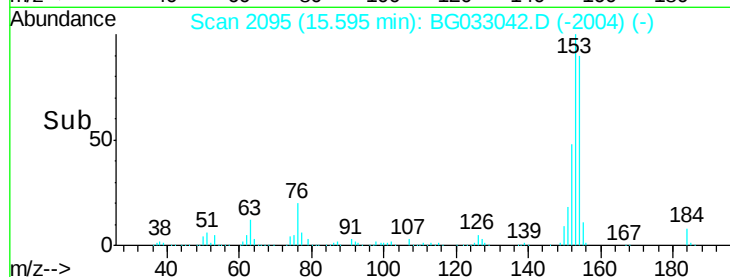
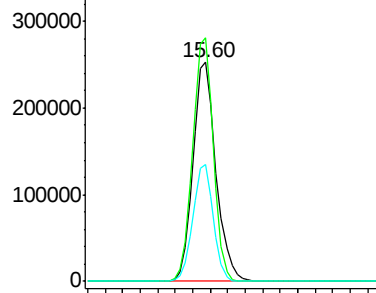
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.4	135.6
152	53.5	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.347 ng

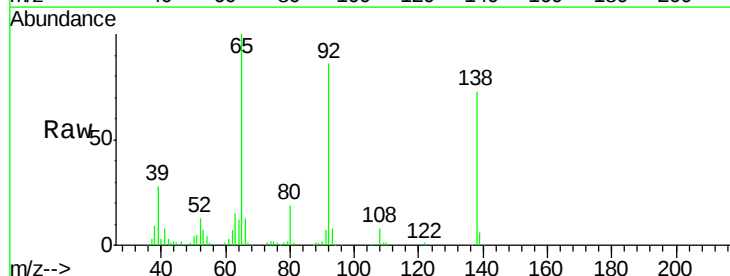
RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

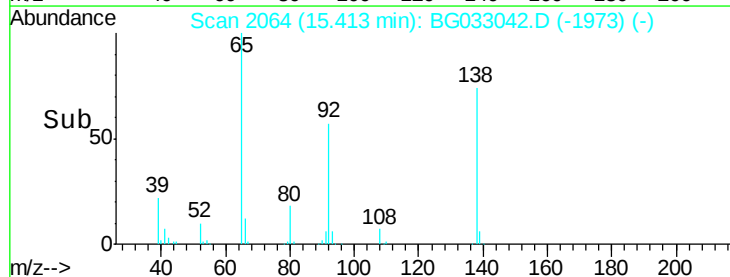
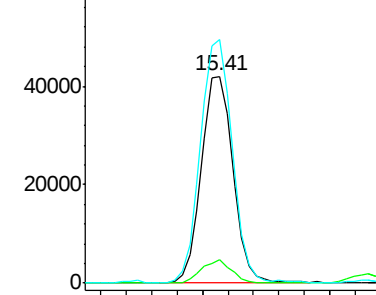
Lab File: BG033042.D

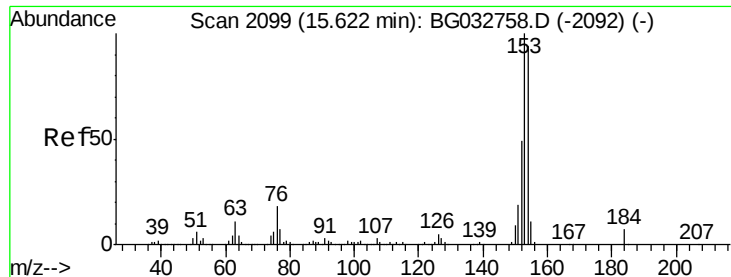
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	117.9	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





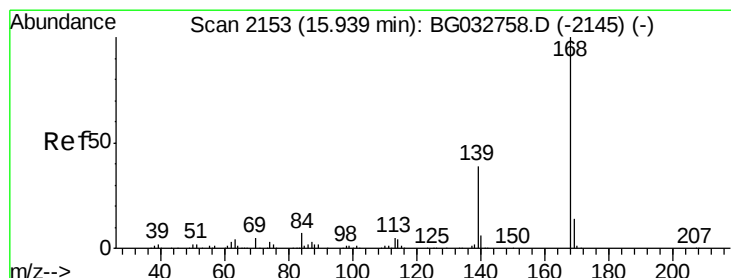
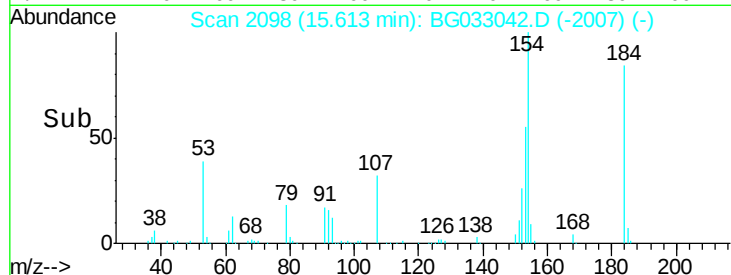
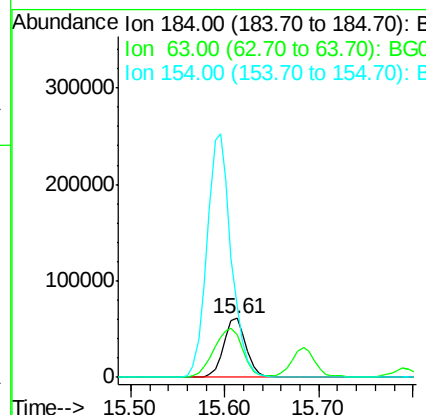
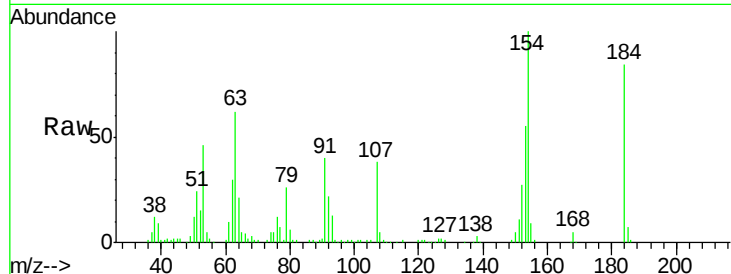
#53
2,4-Dinitrophenol
Concen: 135.329 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.1	59.8	89.8	
154	118.7	101.8	152.8	

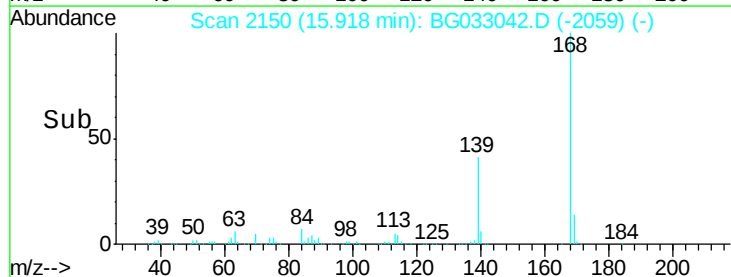
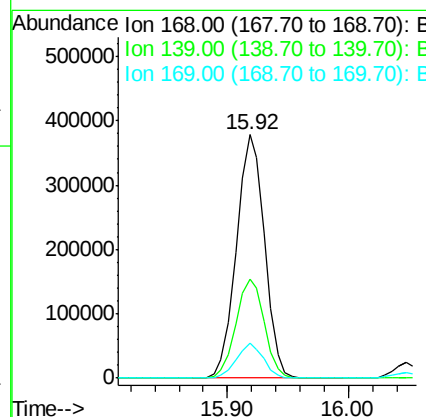
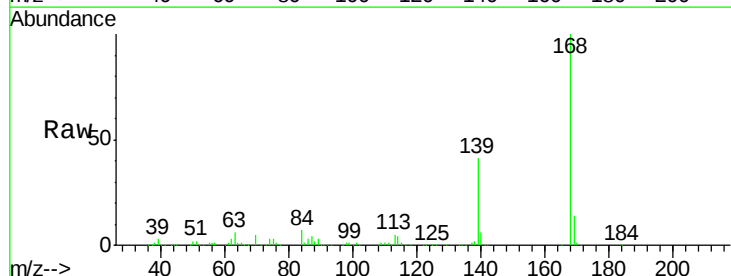
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#54
Dibenzofuran
Concen: 47.252 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.7	28.6	43.0	
169	14.3	11.2	16.8	





#55

4-Nitrophenol

Concen: 90.534 ng

RT: 15.68 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

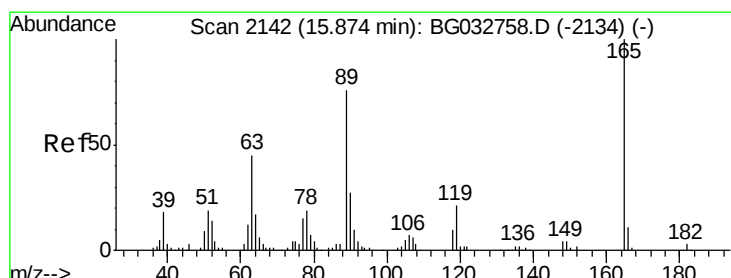
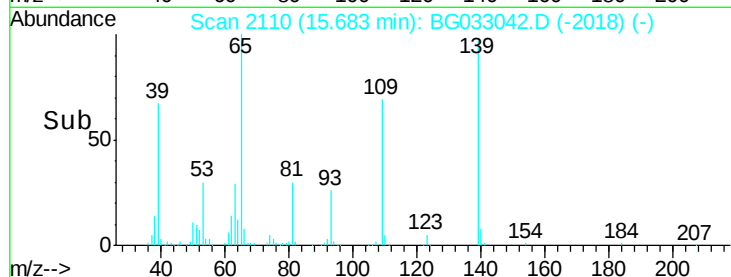
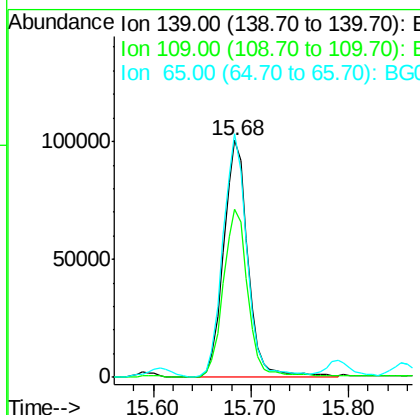
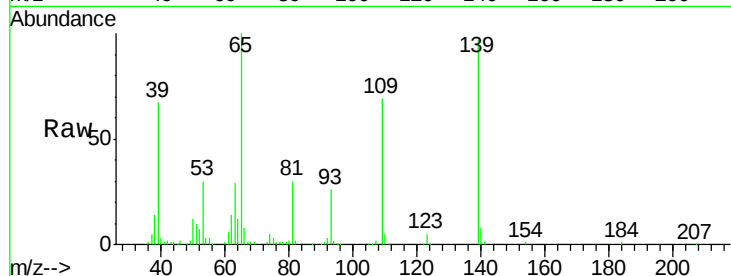
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	139	Resp:	173956
Ion Ratio	Lower	Upper	
139	100		
109	71.2	62.2	102.2
65	102.8	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 66.820 ng

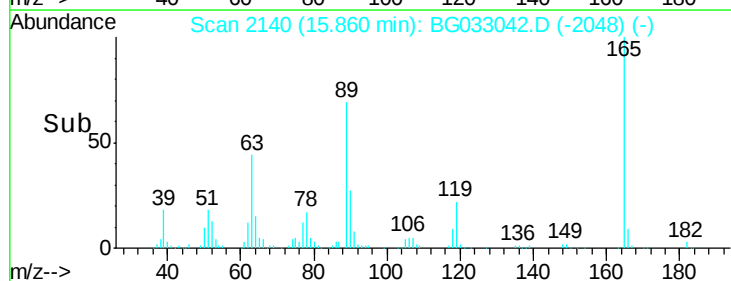
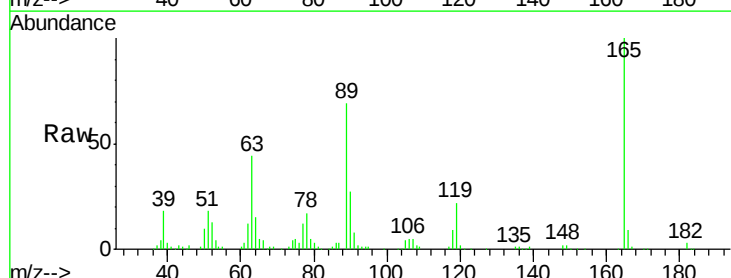
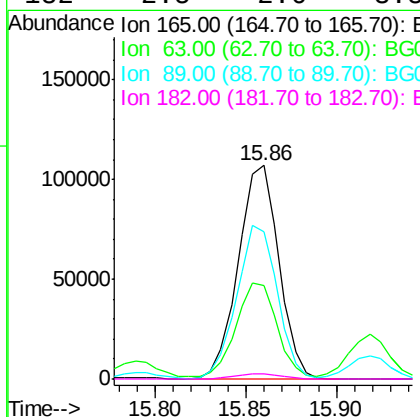
RT: 15.86 min Scan# 2140

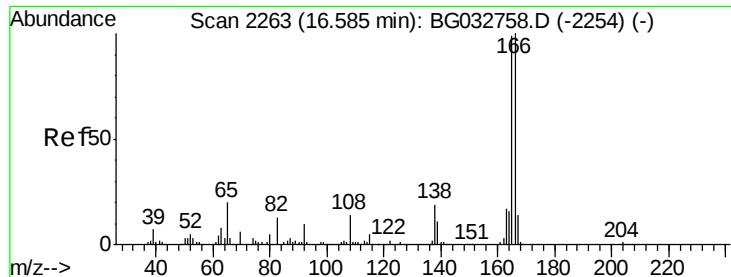
Delta R.T. 0.01 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	165	Resp:	166635
Ion Ratio	Lower	Upper	
165	100		
63	43.8	42.0	63.0
89	68.9	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 46.288 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

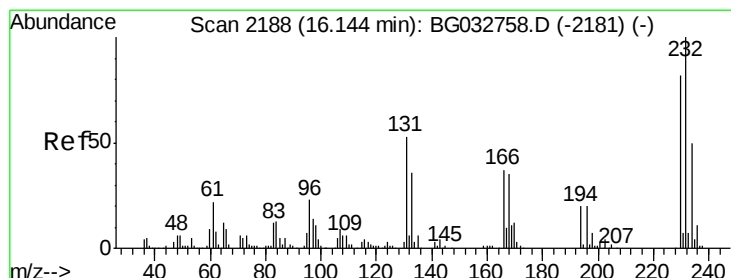
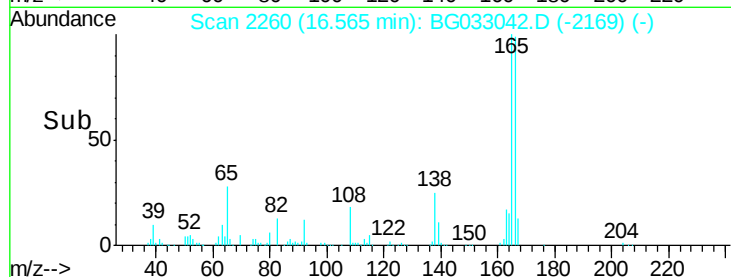
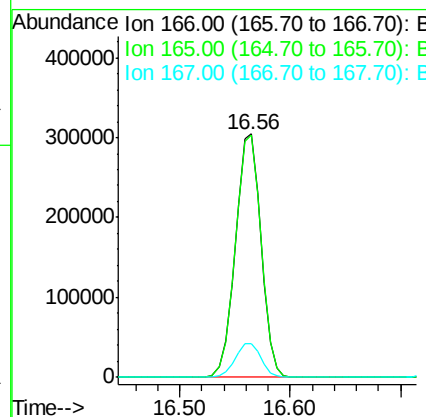
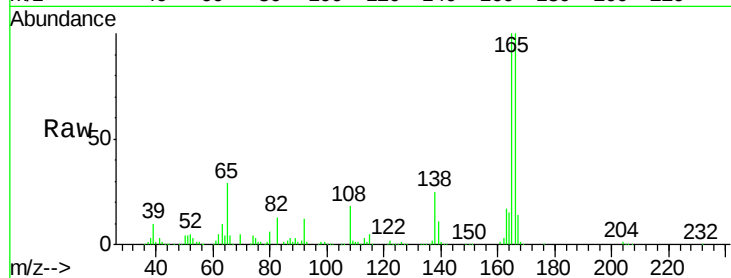
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	166	Resp:	494744
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.054 ng m

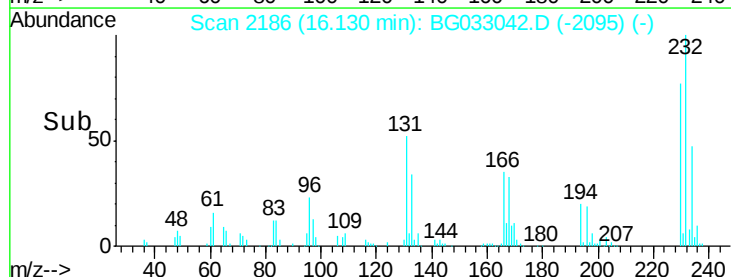
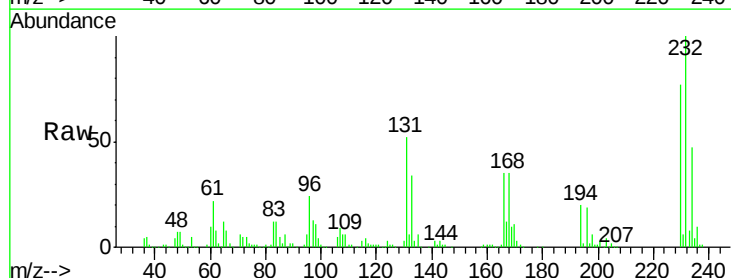
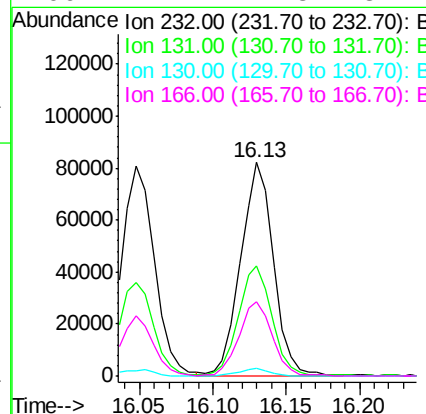
RT: 16.13 min Scan# 2186

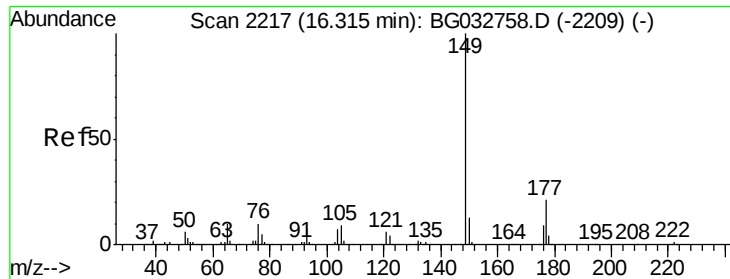
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	232	Resp:	128849
Ion Ratio	Lower	Upper	
232	100		
131	45.4	33.5	50.3
130	2.9	2.2	3.2
166	27.4	24.8	37.2





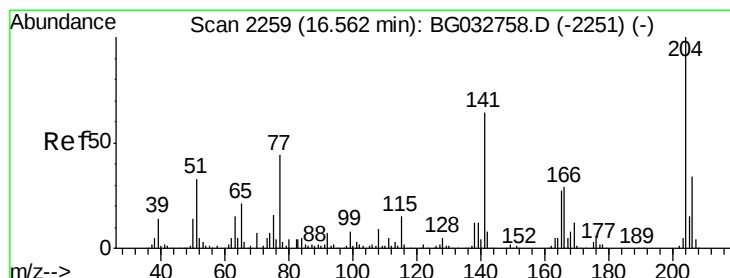
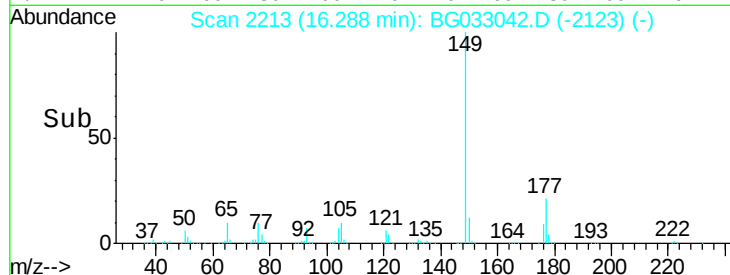
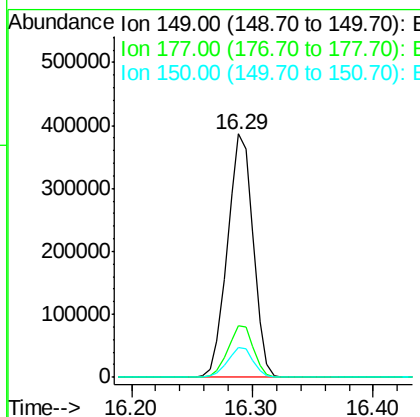
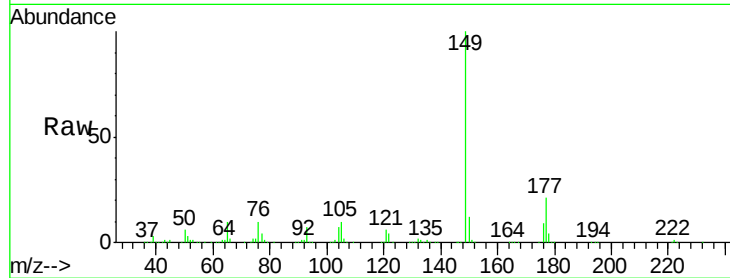
#59
Diethylphthalate
Concen: 46.499 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.5	27.7
150	12.4	10.2	15.2

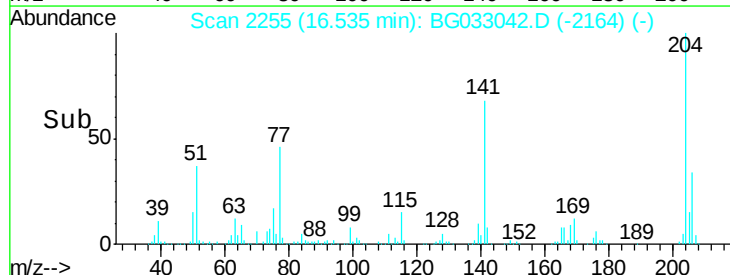
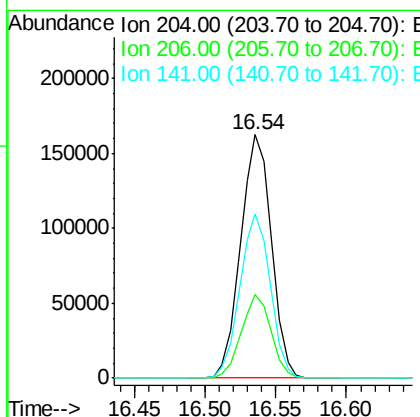
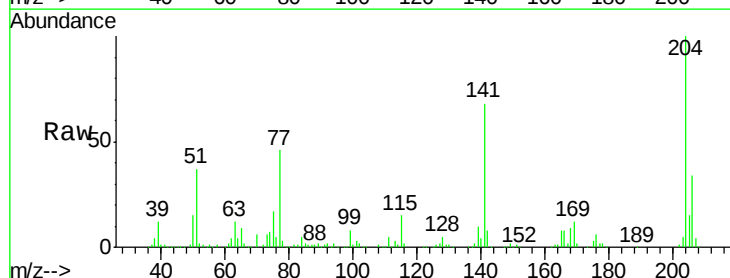
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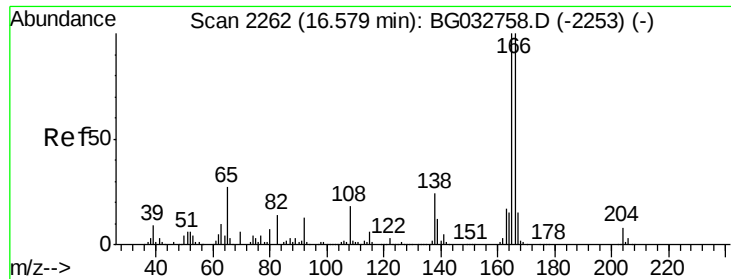
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#60
4-Chlorophenyl-phenylether
Concen: 47.302 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	67.6	45.8	68.6





#61

4-Nitroaniline

Concen: 48.917 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

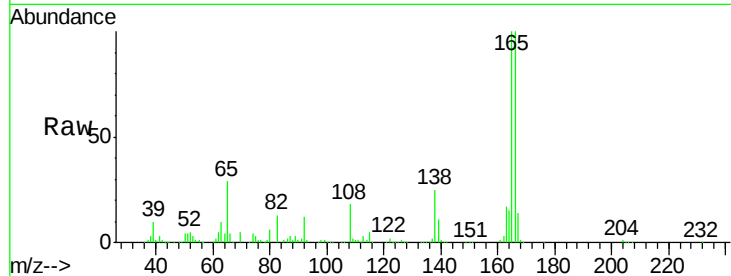
ClientSampleId :

AU-06-030618-AMS

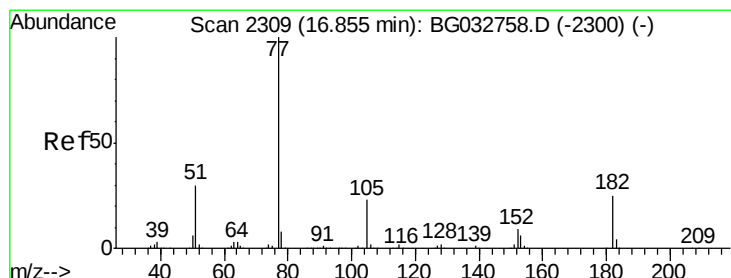
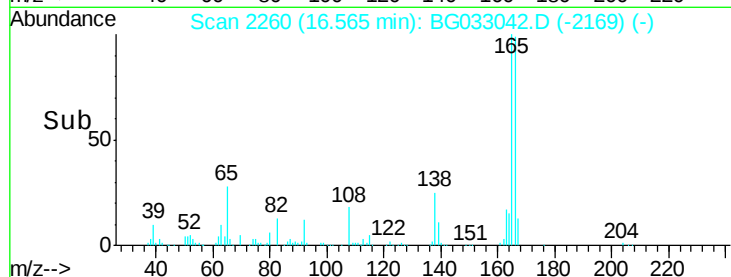
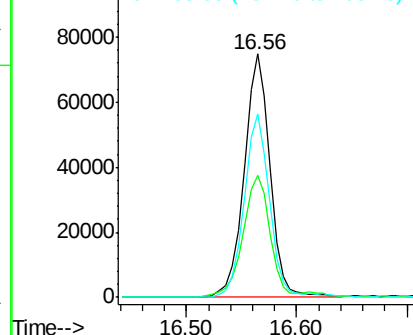
Tot Ion:	138	Resp:	123154
Ion Ratio	Lower	Upper	
138	100		
92	50.1	40.1	80.1
108	75.2	65.4	105.4

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.899 ng

RT: 16.83 min Scan# 2305

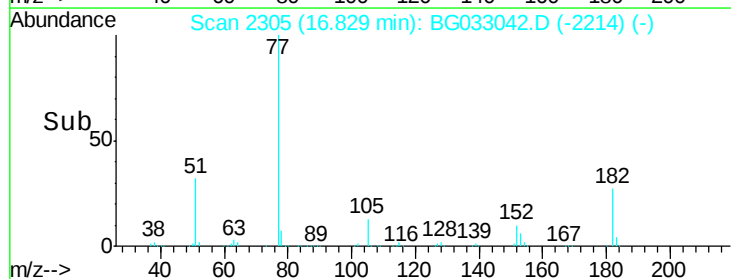
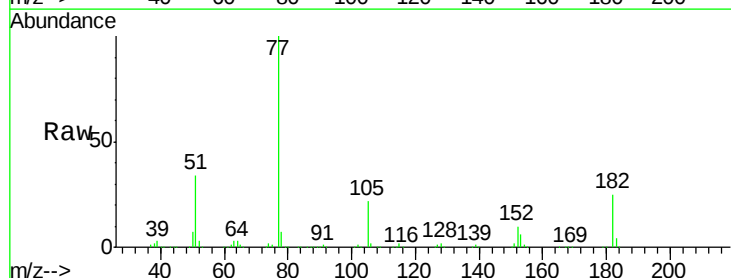
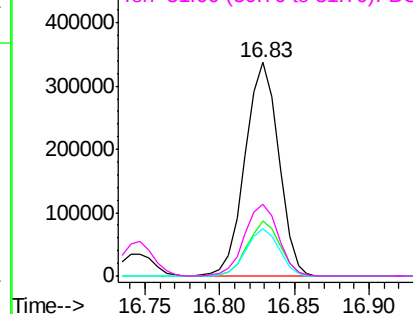
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	77	Resp:	524392
Ion Ratio	Lower	Upper	
77	100		
182	25.5	7.4	47.4
105	22.0	0.3	40.3
51	33.8	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





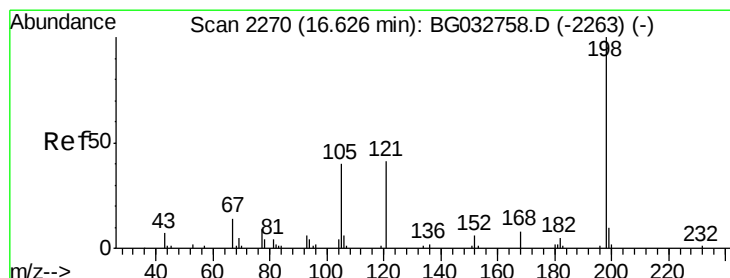
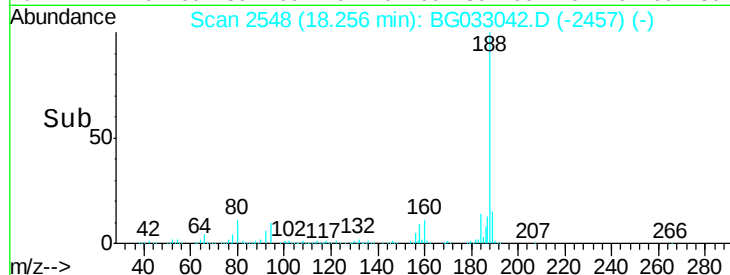
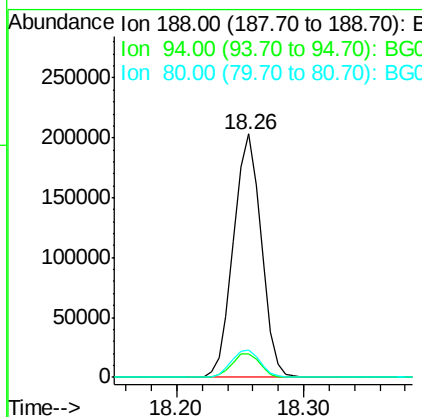
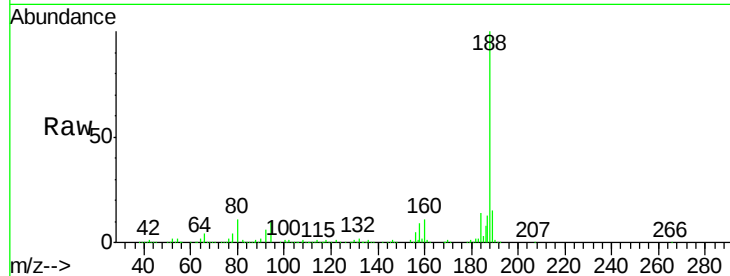
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	6.9	10.3
80	11.4	7.7	11.5

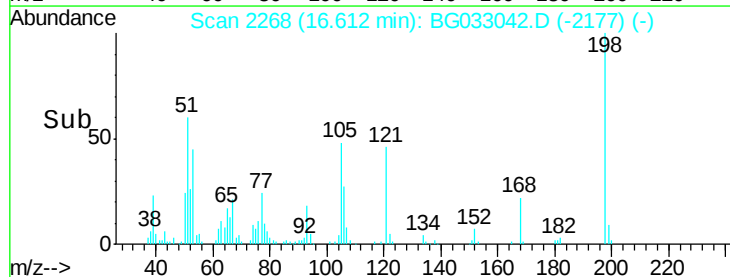
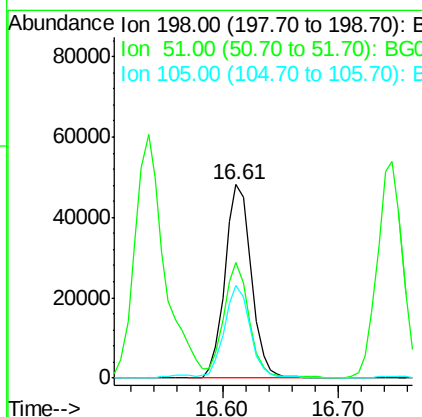
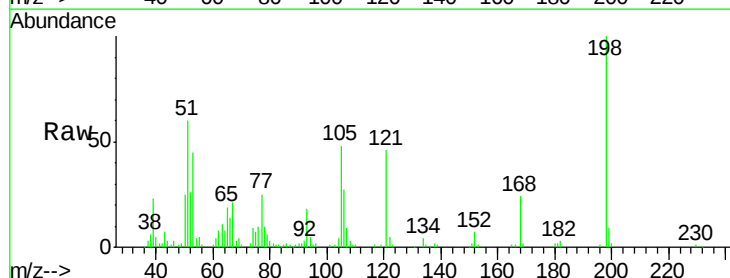
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#64
4,6-Dinitro-2-methylphenol
Concen: 71.281 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	59.5	30.6	70.6
105	48.1	23.8	63.8





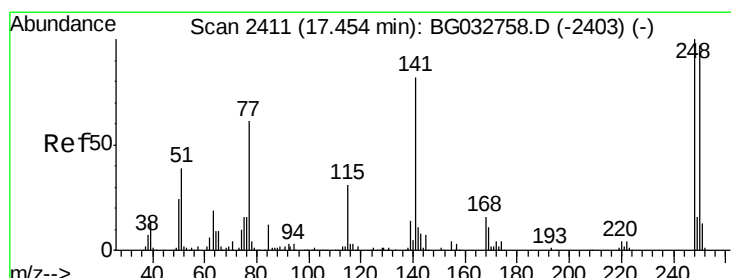
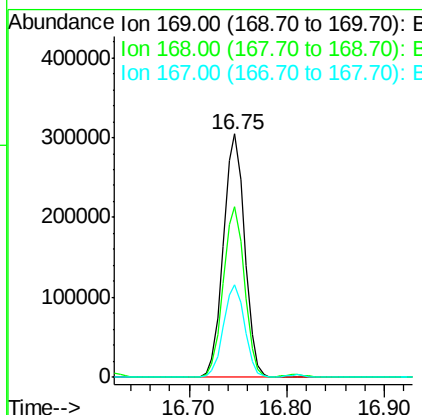
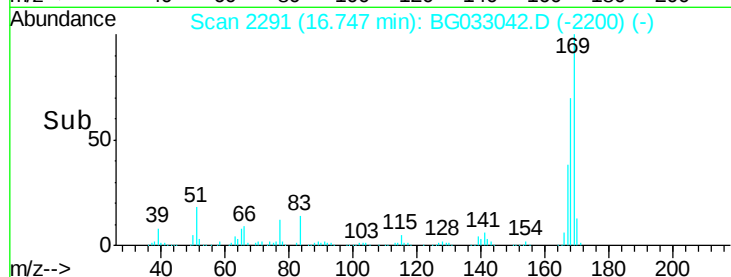
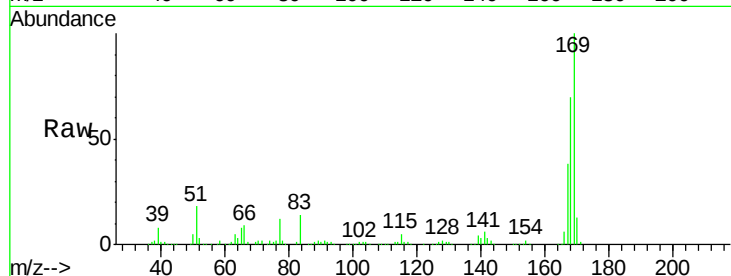
#65
n-Nitrosodiphenylamine
Concen: 46.091 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		461193		
168	69.9	55.7		83.5	
167	38.2	30.1		45.1	

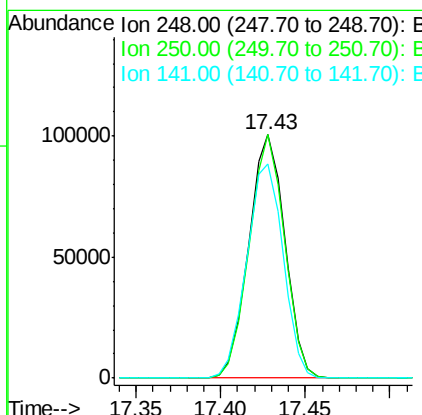
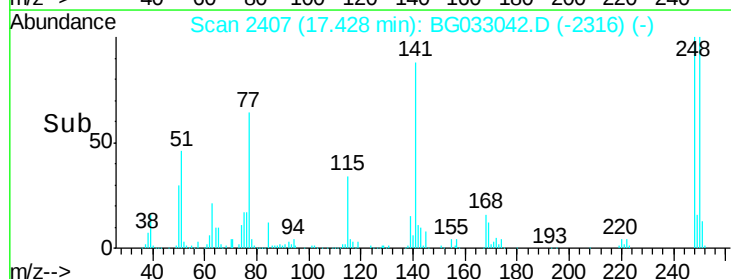
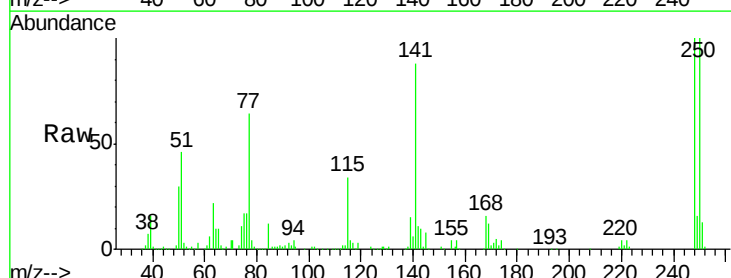
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#66
4-Bromophenyl-phenylether
Concen: 46.039 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		149736		
250	100.0	77.1		115.7	
141	87.8	50.8		76.2	





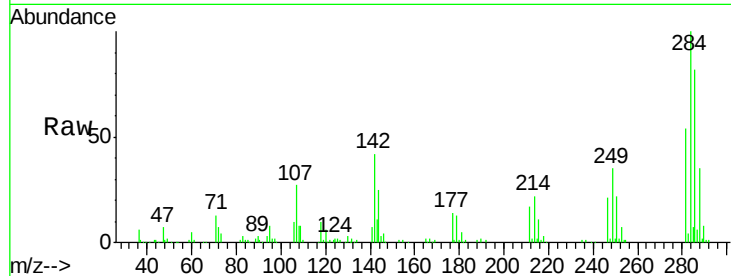
#67
Hexachlorobenzene
Concen: 44.476 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

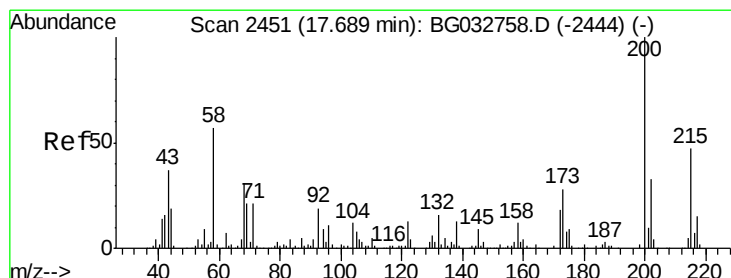
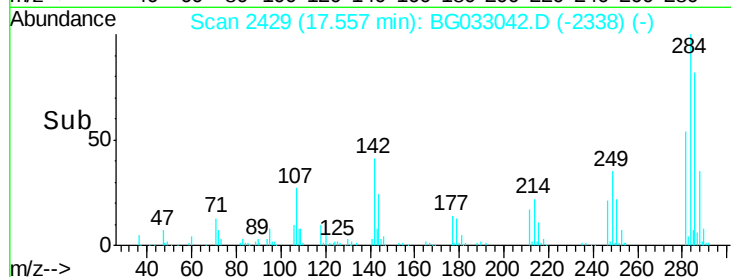
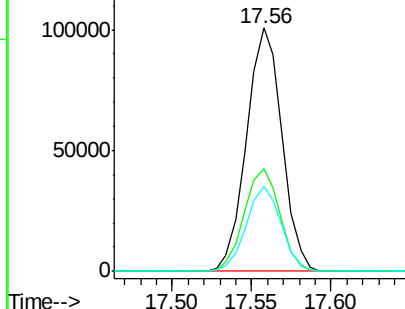
Tot Ion	Ratio	Resp	Lower	Upper
284	100	156318		
142	42.1	26.8	40.2	#
249	34.9	26.3	39.5	

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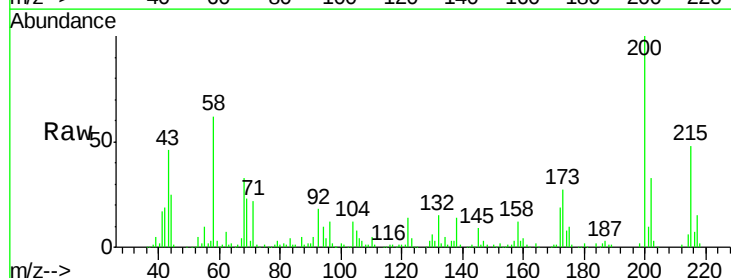


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

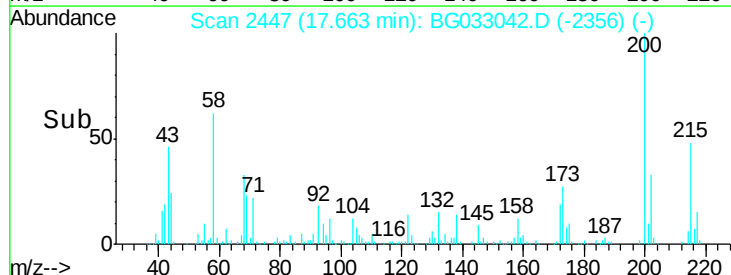
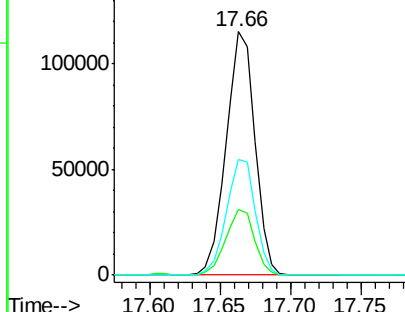


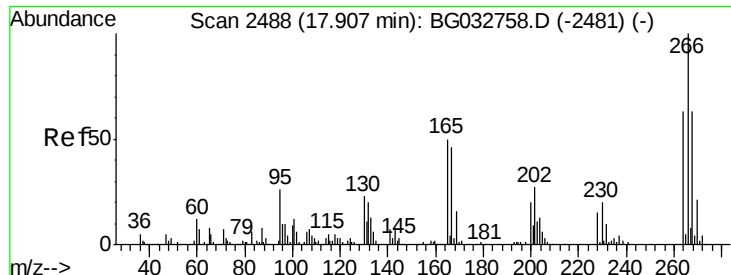
#68
Atrazine
Concen: 49.566 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163251		
173	27.0	5.2	45.2	
215	47.6	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





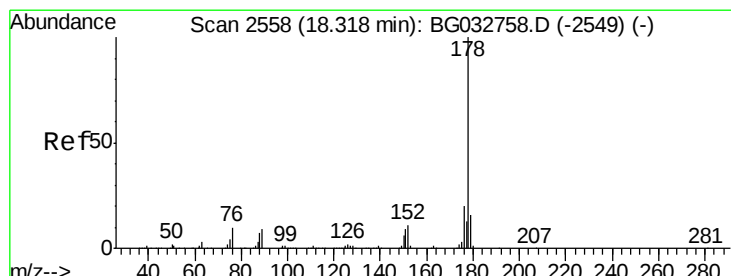
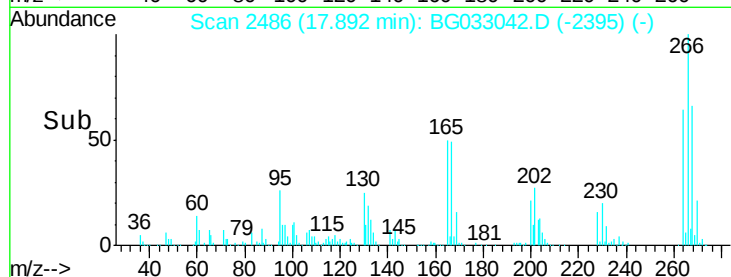
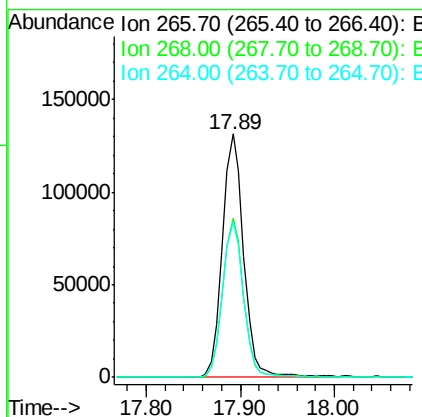
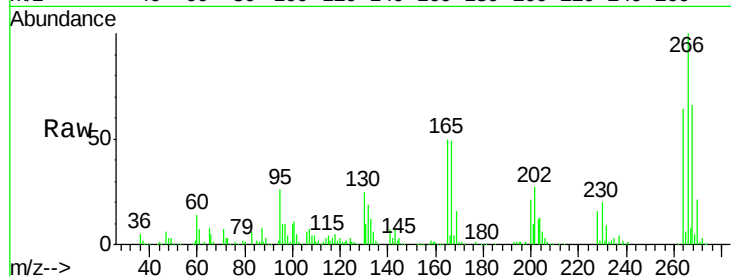
#69
 Pentachlorophenol
 Concen: 94.308 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.8	49.6	74.4

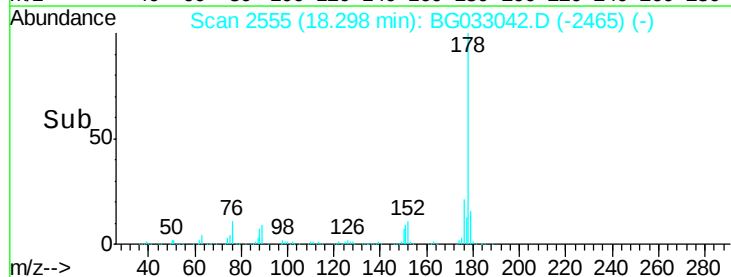
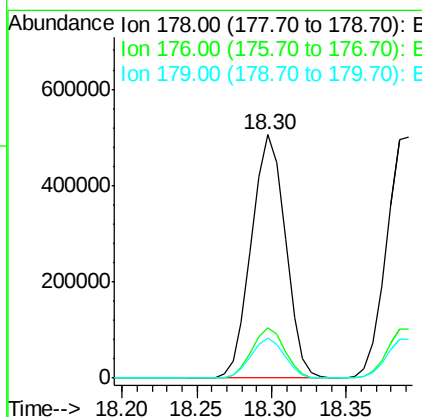
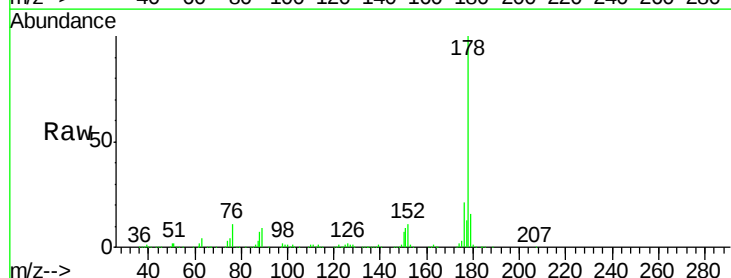
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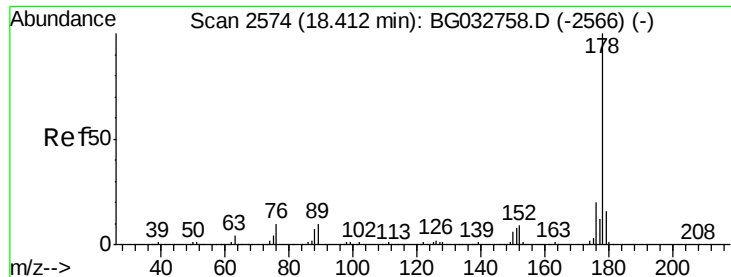
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#70
 Phenanthrene
 Concen: 46.549 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.5	12.5	18.7





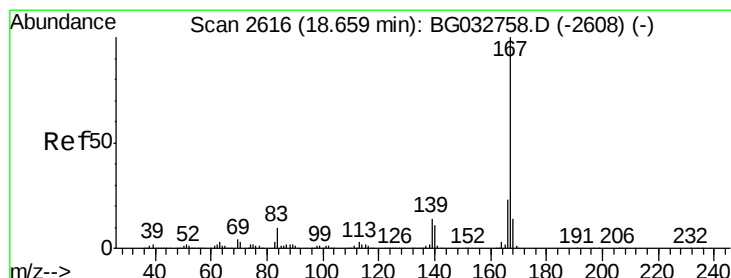
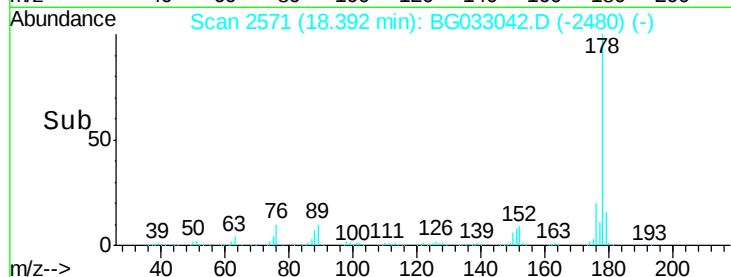
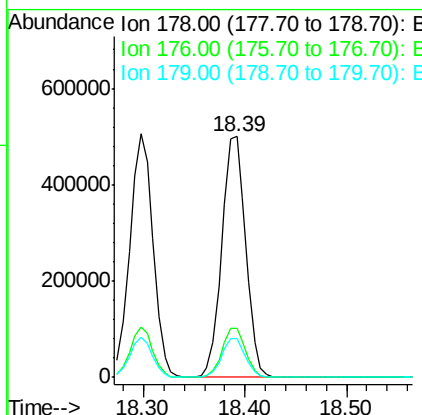
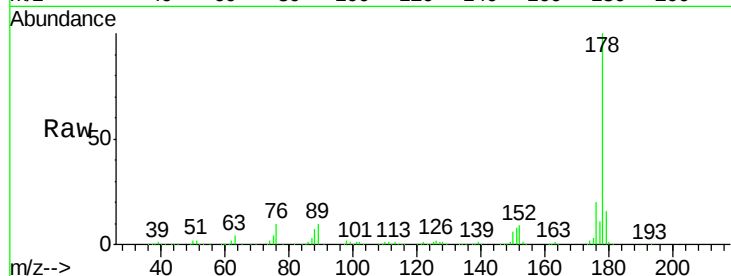
#71
 Anthracene
 Concen: 47.377 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.3	12.5	18.7

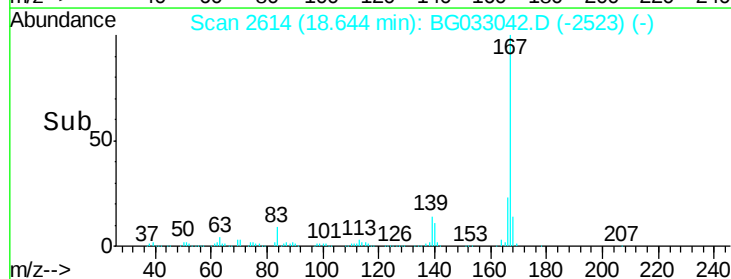
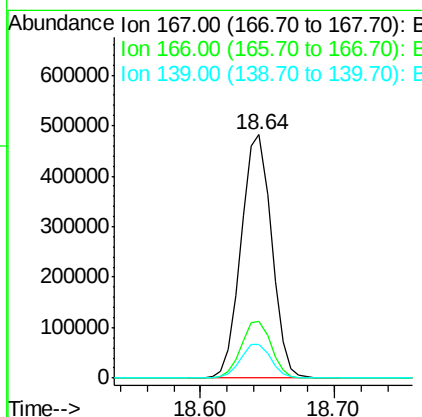
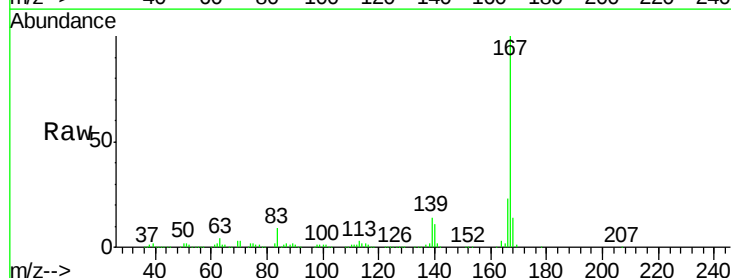
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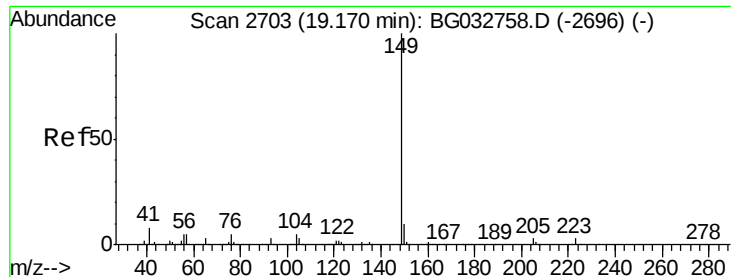
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#72
 Carbazole
 Concen: 44.854 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.8	9.4	14.2





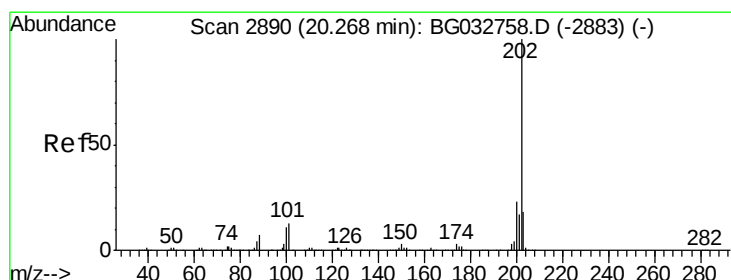
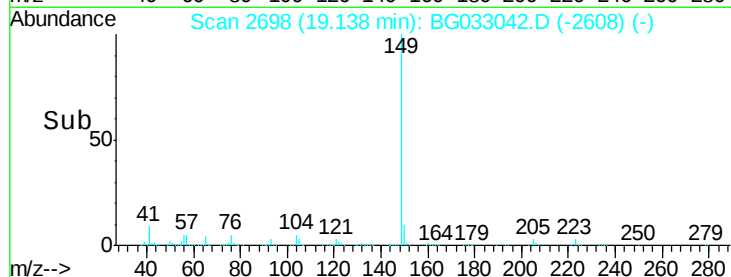
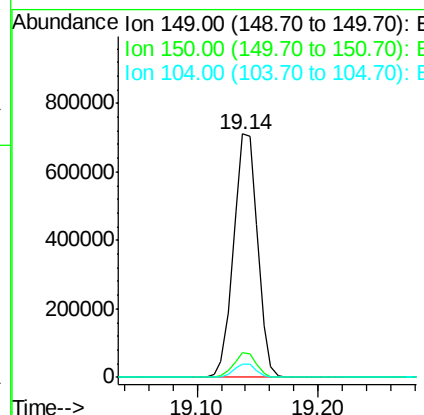
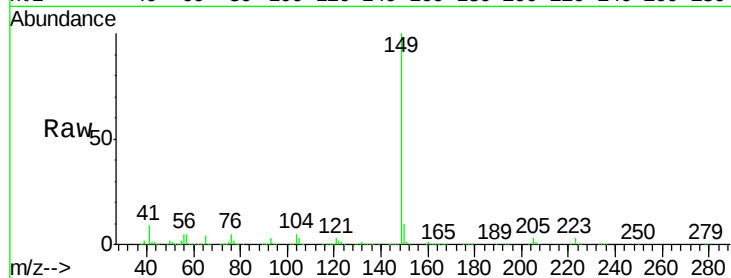
#73
Di-n-butylphthalate
Concen: 47.029 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.4	3.9	5.9

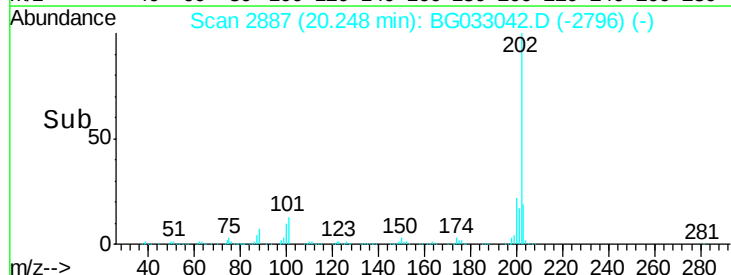
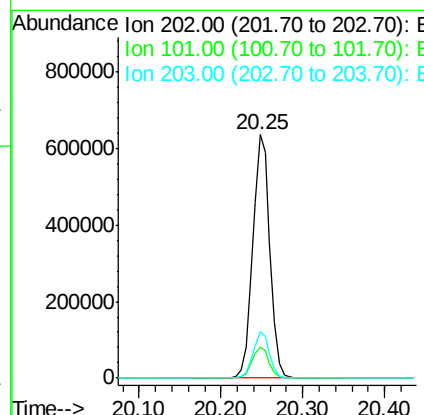
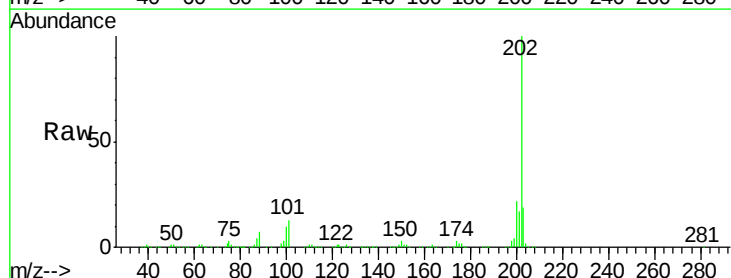
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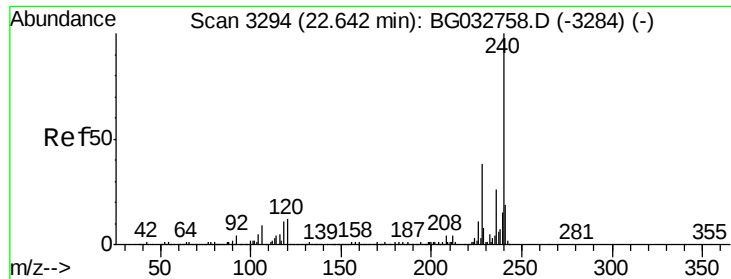
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#74
Fluoranthene
Concen: 48.177 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	28.9
203	19.0	0.0	37.5





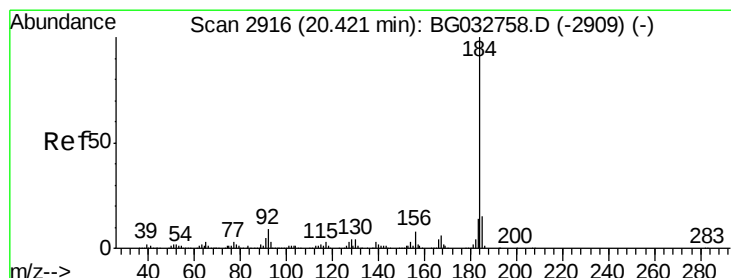
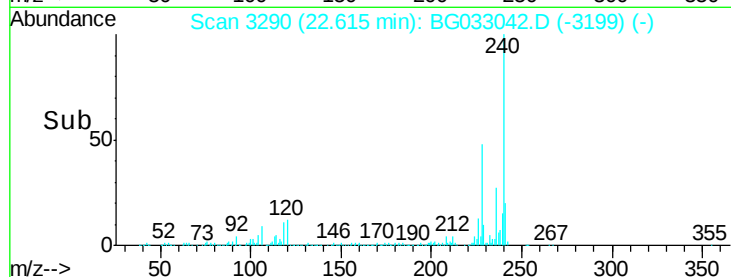
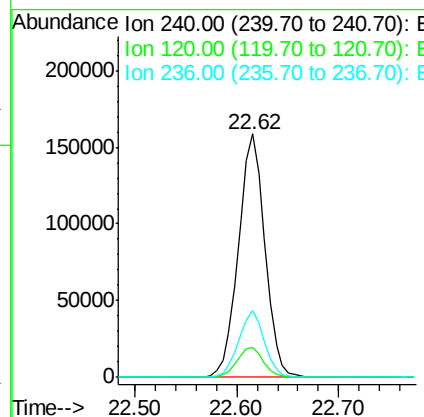
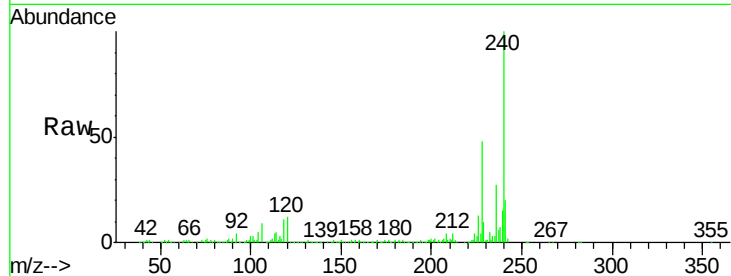
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	6.8	10.2#
236	27.3	20.9	31.3

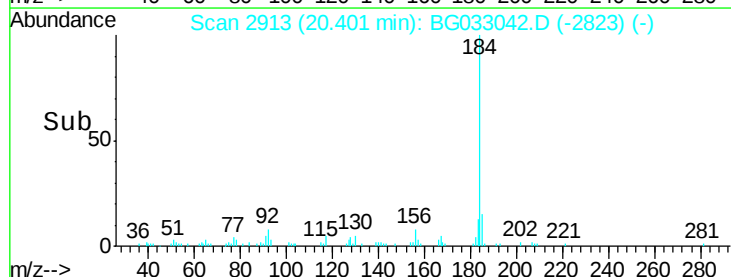
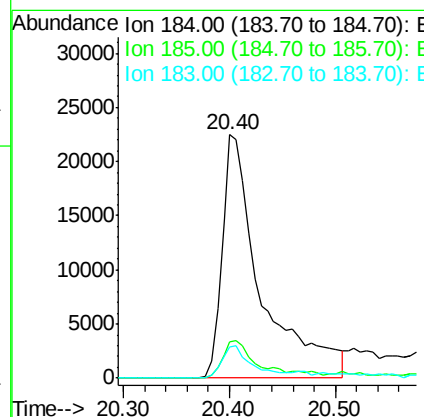
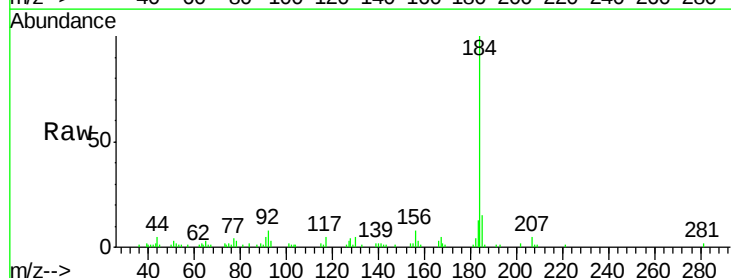
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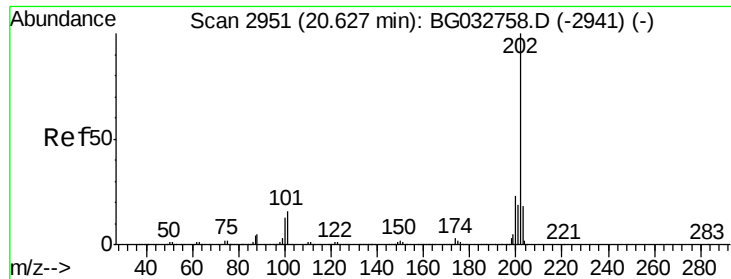
Sohil
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#76
 Benzidine
 Concen: 5.912 ng
 RT: 20.40 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.0	10.6	16.0





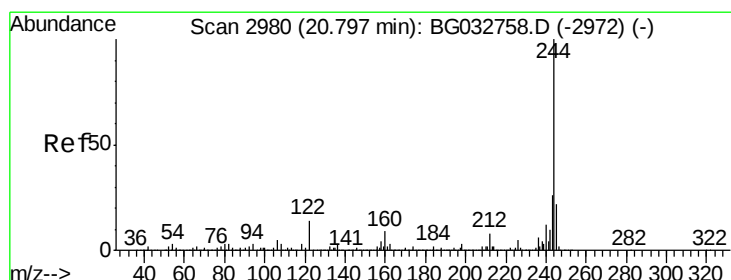
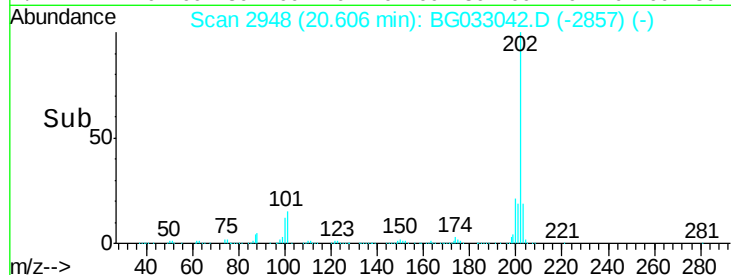
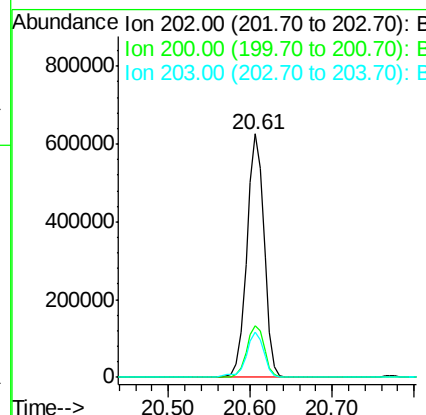
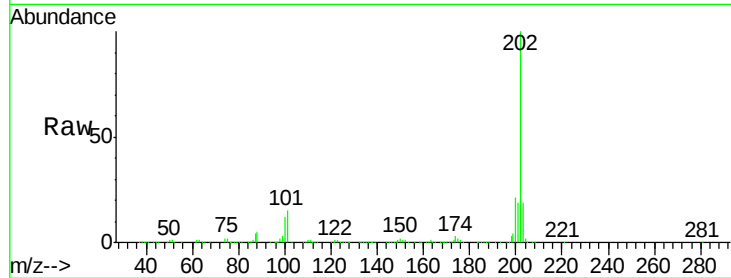
#77
Pvrene
Concen: 45.140 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.7	13.9	20.9

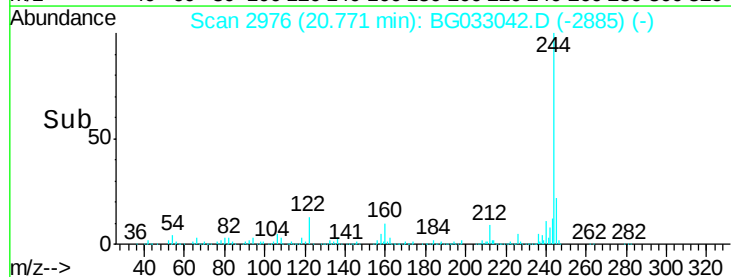
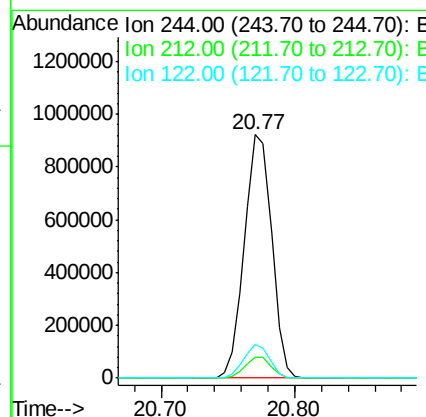
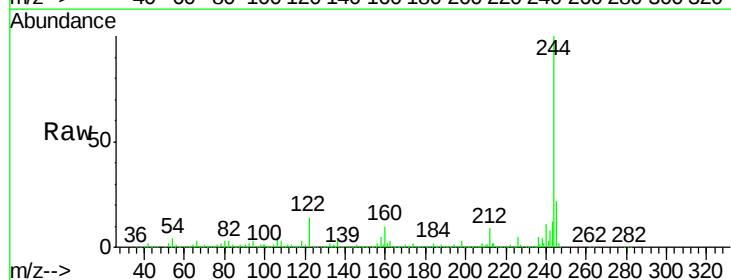
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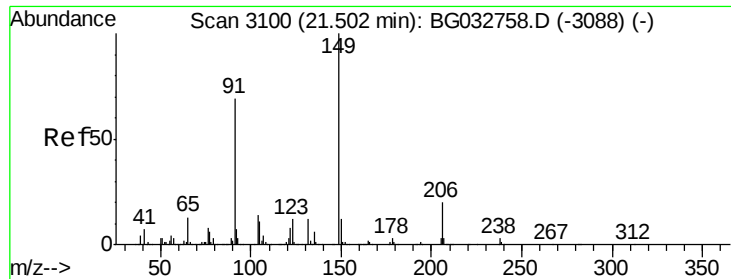
Sohil
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#78
Terphenyl-d14
Concen: 102.114 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	13.7	7.0	10.4#





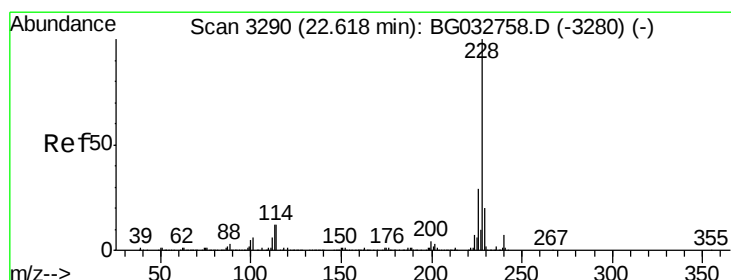
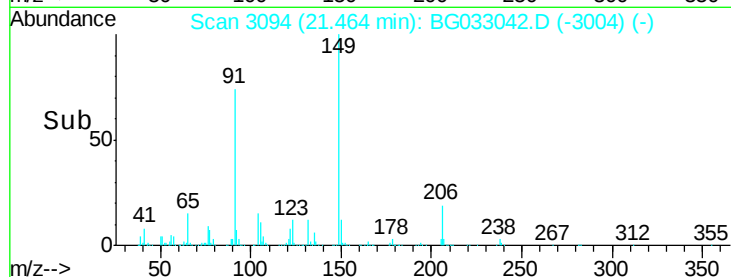
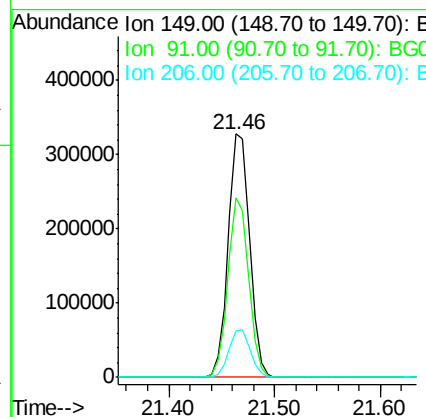
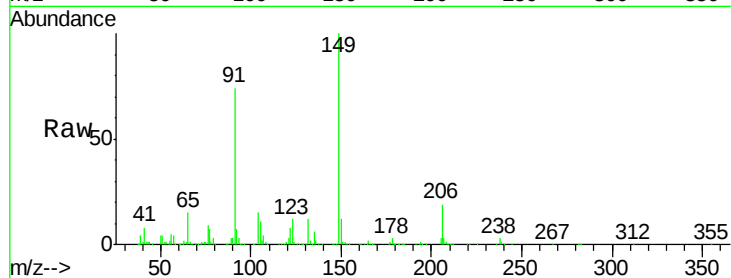
#79
Butylbenzylphthalate
Concen: 51.492 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.2	93.2
206	19.3	18.6	27.8

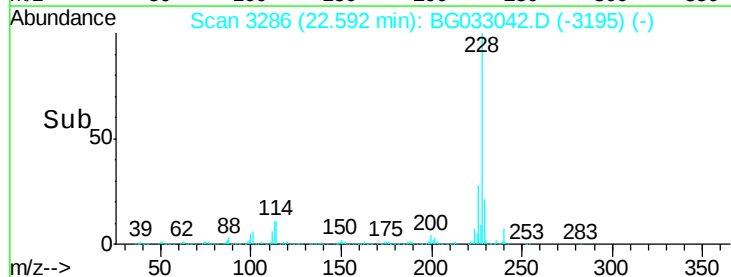
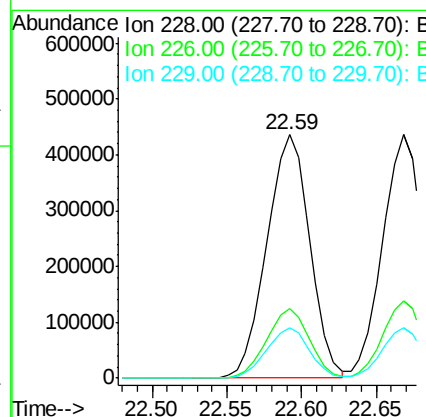
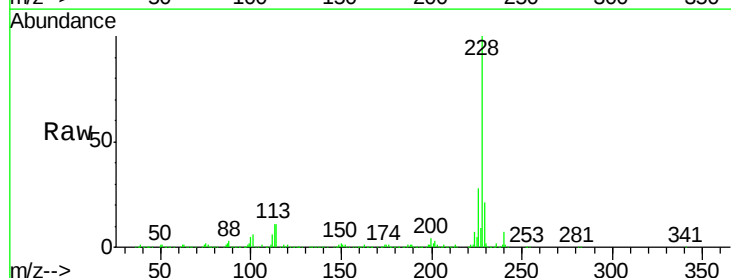
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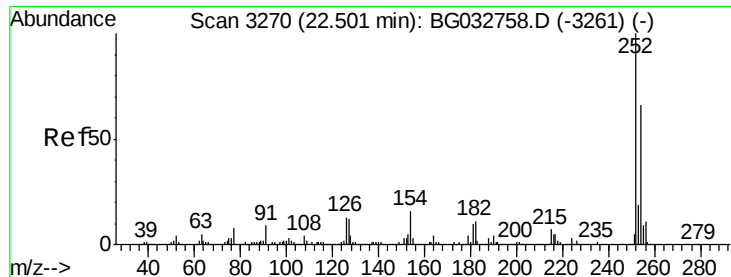
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#80
Benzo(a)anthracene
Concen: 47.317 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.7	16.2	24.2





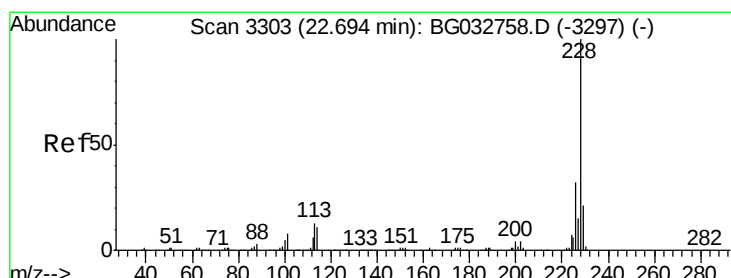
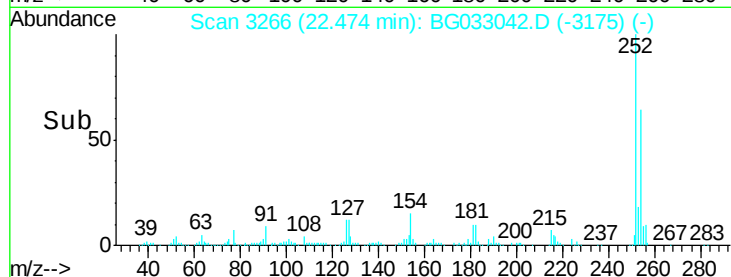
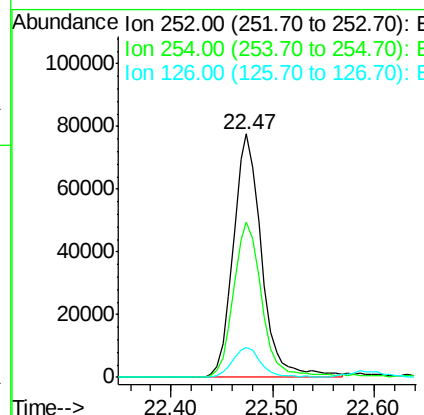
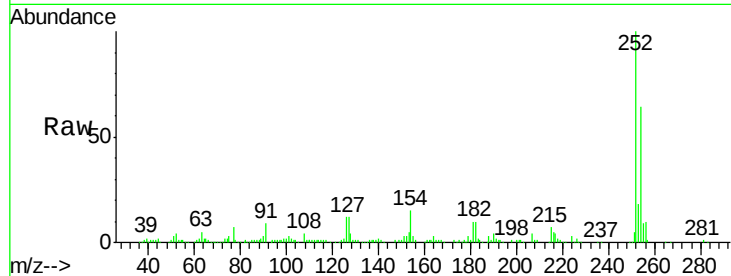
#81
 3,3'-Dichlorobenzidine
 Concen: 22.073 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.8	76.2
126	12.3	7.4	11.2

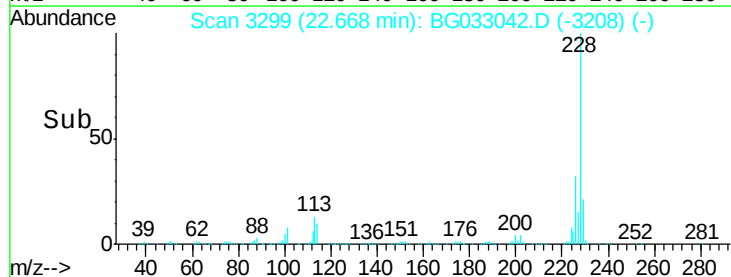
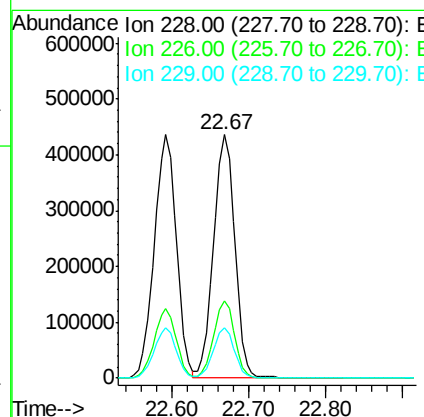
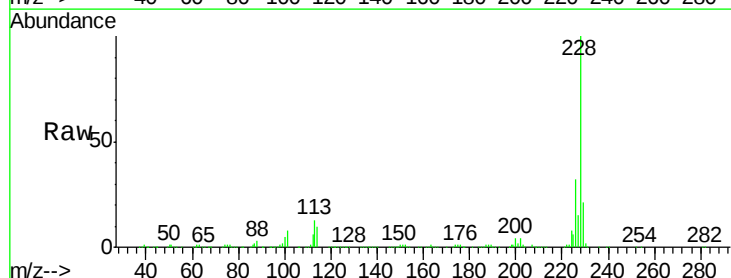
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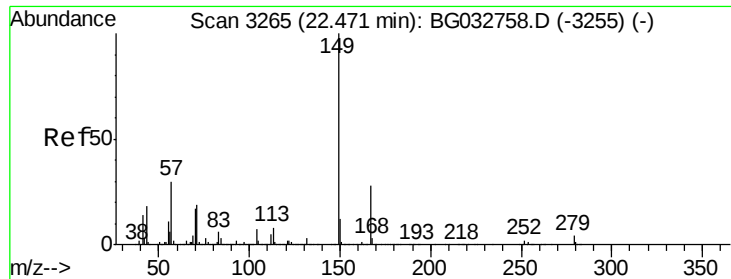
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#82
 Chrysene
 Concen: 46.956 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.8	15.0	22.4





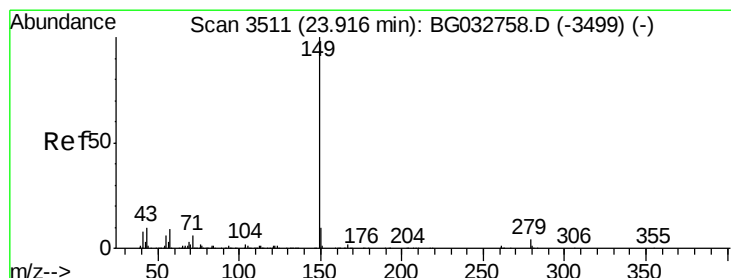
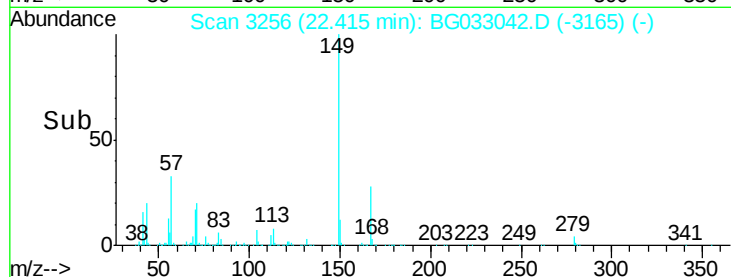
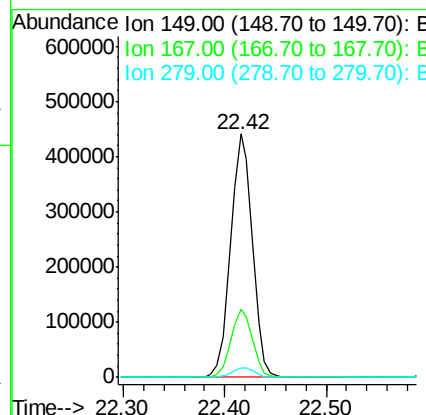
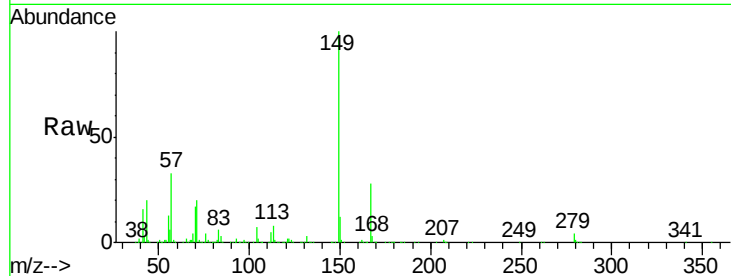
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.171 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	3.9	4.0	6.0

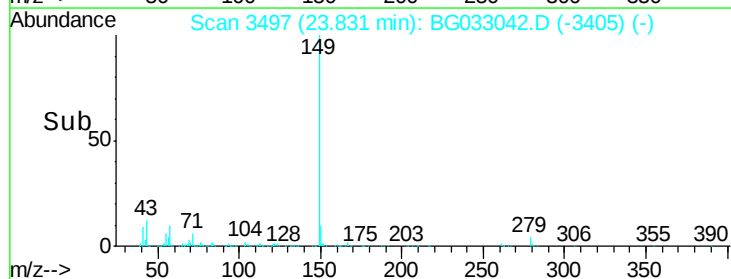
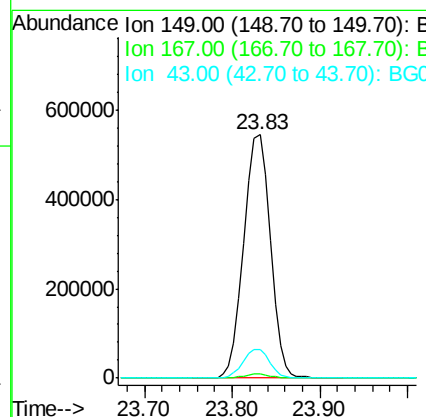
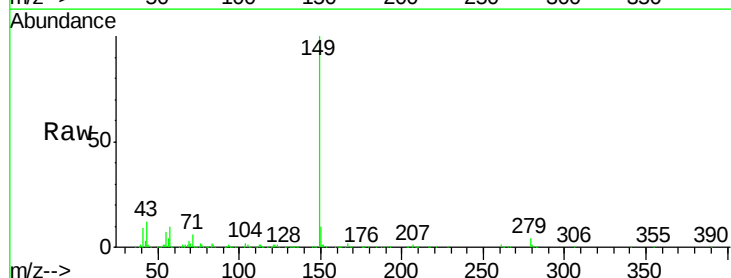
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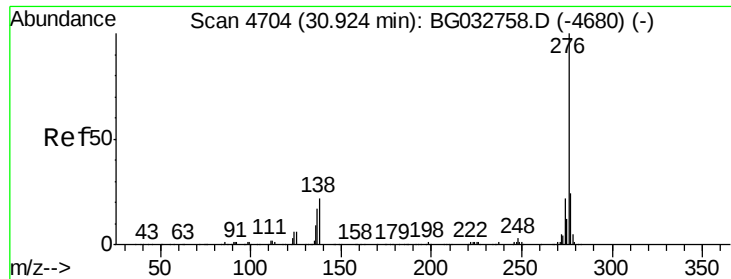
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#84
 Di-n-octyl phthalate
 Concen: 55.365 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. 0.01 min
 Lab File: BG033042.D
 Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.7	8.9	13.3





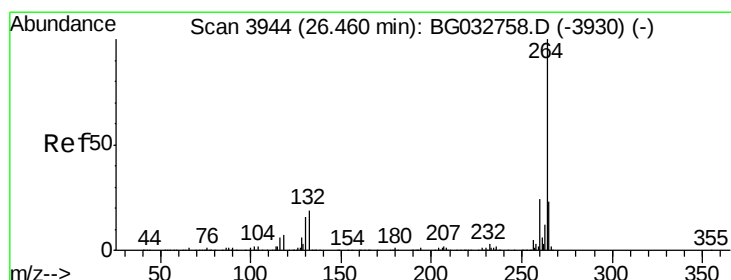
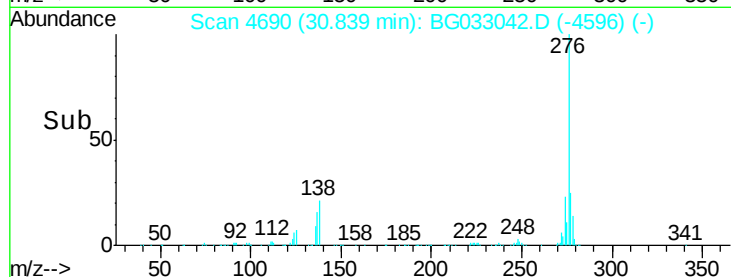
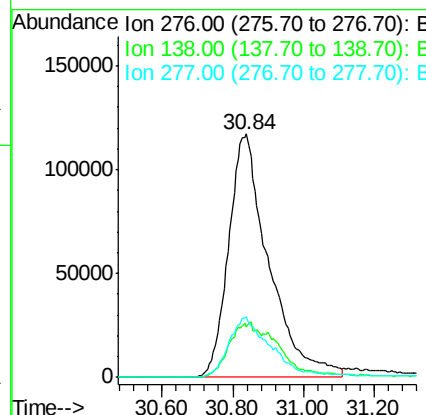
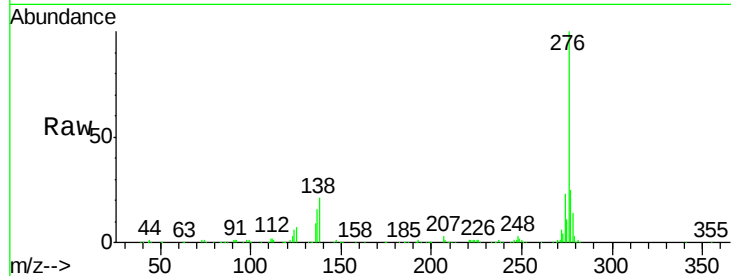
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.070 ng
RT: 30.84 min Scan# 4690
Delta R.T. 0.02 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.4	16.0	24.0
277	25.9	20.0	30.0

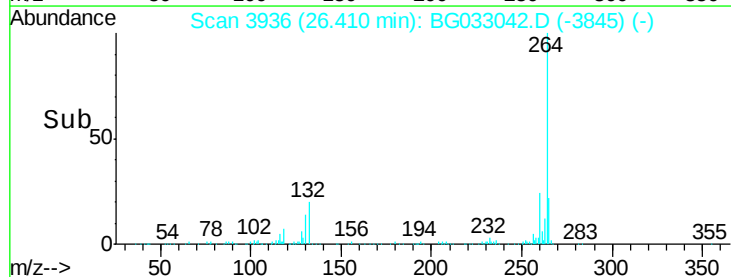
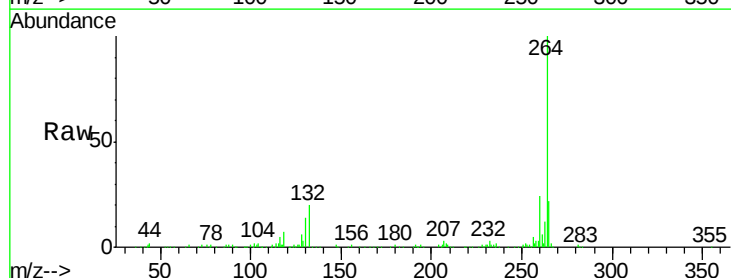
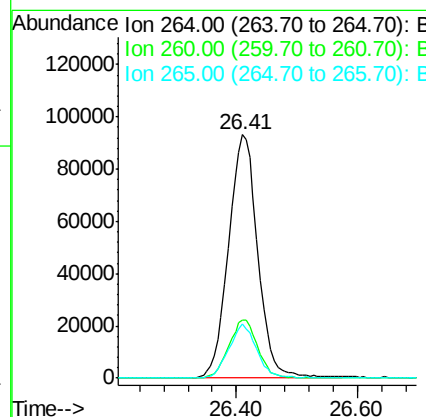
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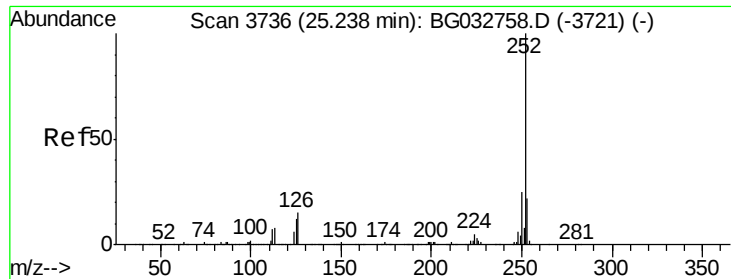
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.945 ng

RT: 25.19 min Scan# 3729

Delta R.T. 0.01 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

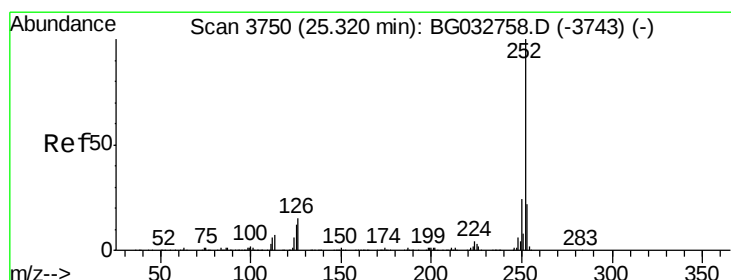
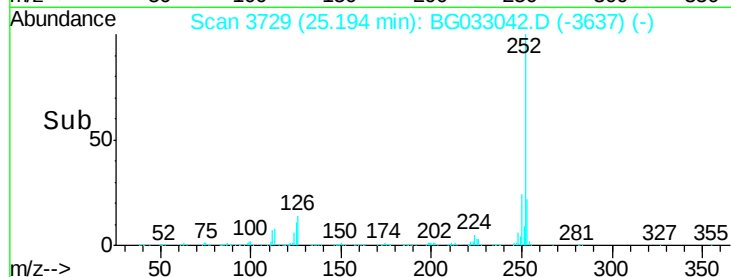
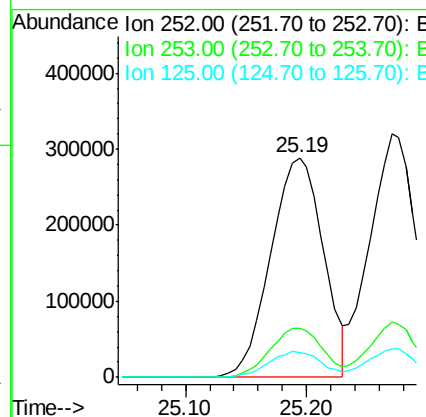
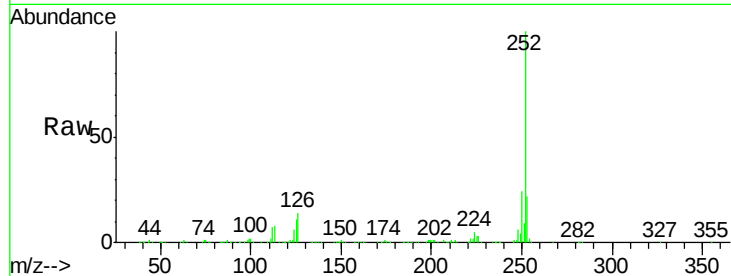
ClientSampleId :

AU-06-030618-AMS

Tot Ion:	252	Resp:	868588
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	11.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 47.506 ng

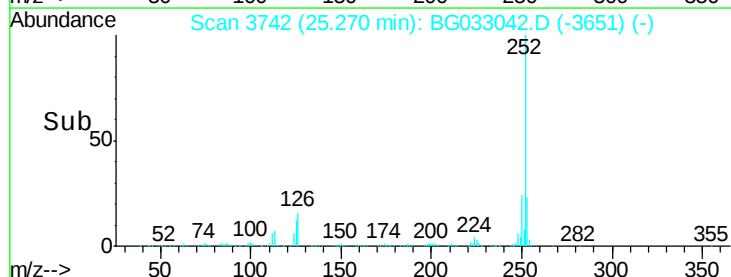
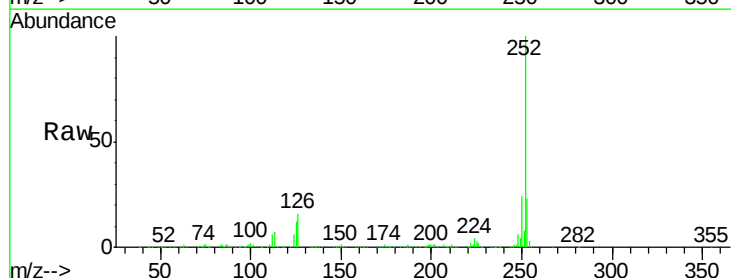
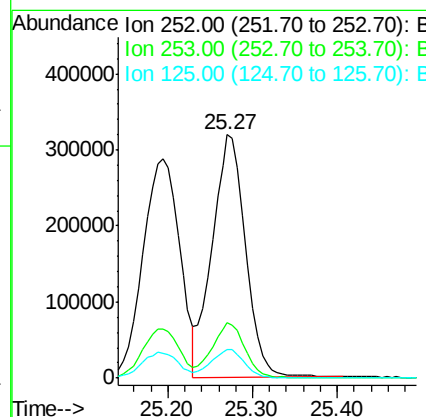
RT: 25.27 min Scan# 3742

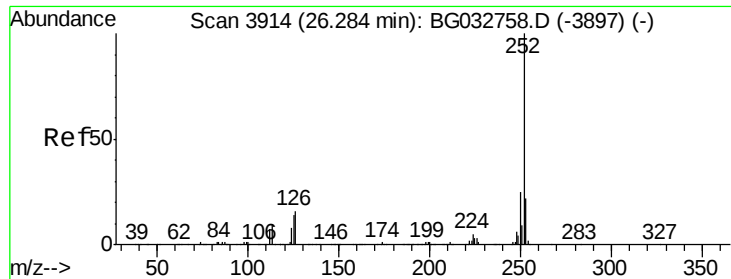
Delta R.T. 0.00 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Tgt Ion:	252	Resp:	873552
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	11.6	6.6	9.8#





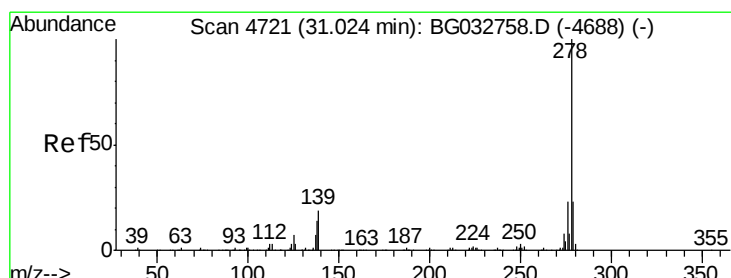
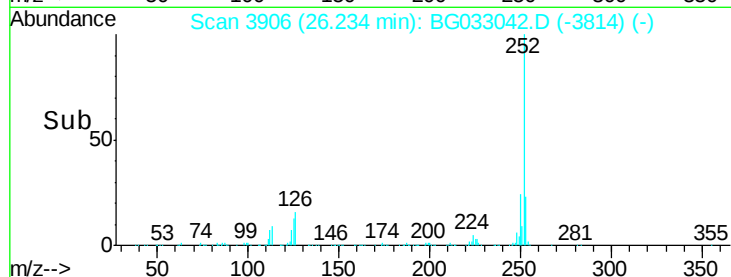
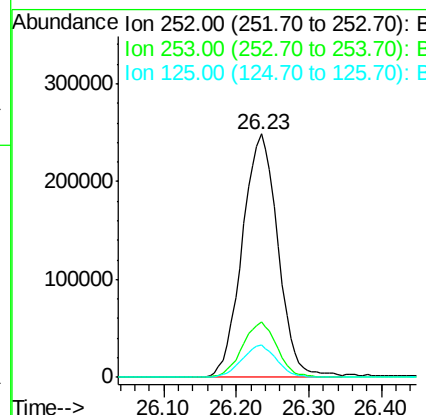
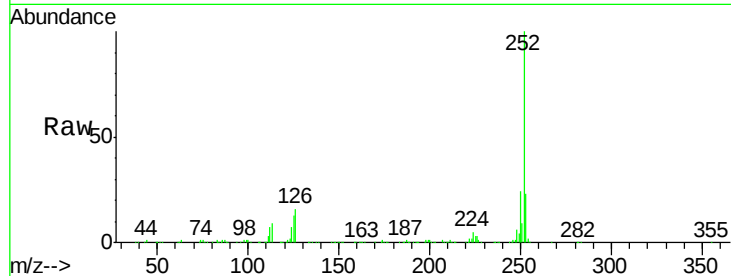
#89
Benzo(a)pyrene
Concen: 48.198 ng
RT: 26.23 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	13.1	7.3	10.9

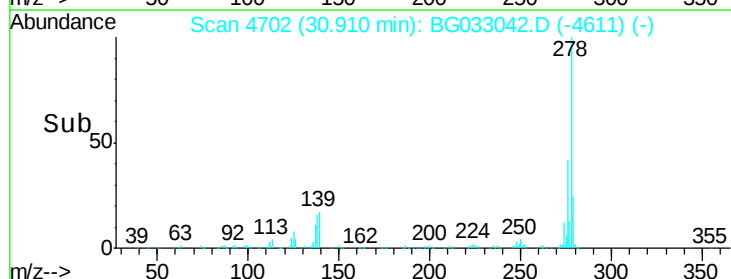
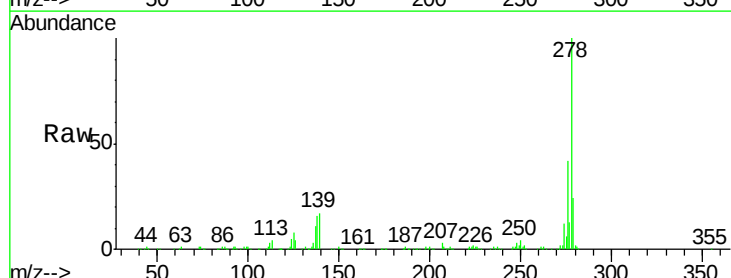
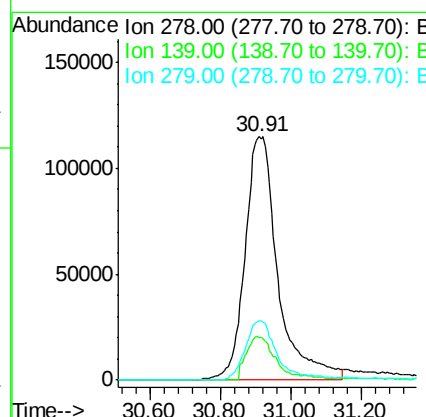
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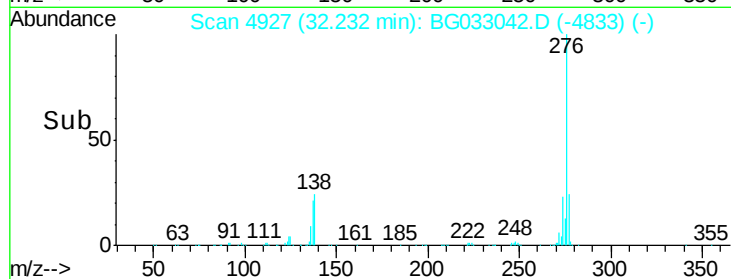
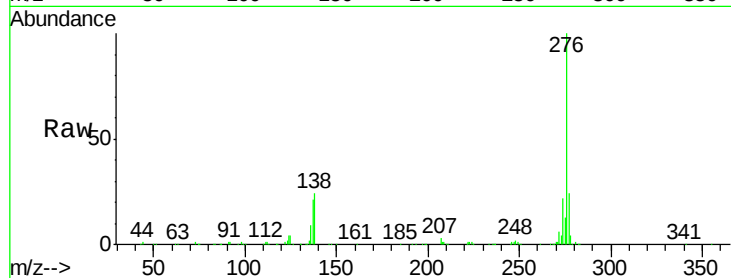
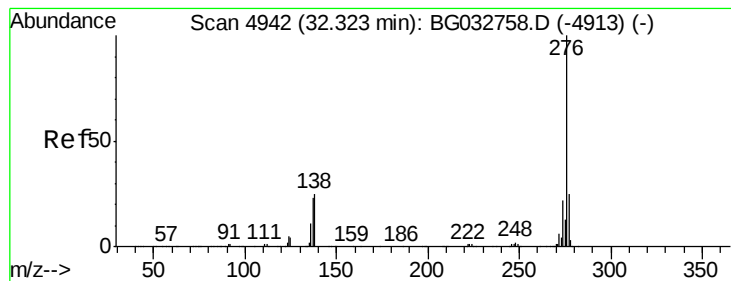
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#90
Dibenzo(a,h)anthracene
Concen: 42.154 ng
RT: 30.91 min Scan# 4702
Delta R.T. 0.00 min
Lab File: BG033042.D
Acq: 8 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.533 ng

RT: 32.23 min Scan# 4927

Delta R.T. 0.02 min

Lab File: BG033042.D

Acq: 8 Mar 2018 15:59

Instrument :

BNA_G

ClientSampleId :

AU-06-030618-AMS

Tot Ion:	276	Resp:	777630
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	23.9	13.9	20.9

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