

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033043.D
 Acq On : 8 Mar 2018 16:37
 Operator : SJ/JU
 Sample : J1748-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Quant Time: Mar 08 17:43:42 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	58387	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	251017	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	141838	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	317544	20.00	ng	0.00
75) Chrysene-d12	22.61	240	290515	20.00	ng	0.00
86) Perylene-d12	26.41	264	305264	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	477948	130.96	ng	0.00
7) Phenol-d6	8.01	99	605092	118.95	ng	0.00
23) Nitrobenzene-d5	10.11	82	427344	114.28	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	236663	158.69	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	872558	88.72	ng	0.00
78) Terphenyl-d14	20.77	244	1246803	96.42	ng	0.00

3/9/2018 11:41:26 AM

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	59022	37.264	ng	# 93
3) Pyridine	4.44	79	138490	31.724	ng	95
4) n-Nitrosodimethylamine	4.33	42	97785	55.870	ng	# 85
6) Aniline	8.21	93	59717	8.673	ng	98
8) 2-Chlorophenol	8.46	128	196857	49.281	ng	95
9) Benzaldehyde	8.01	77	49478	16.876	ng	95
10) Phenol	8.04	94	220352	42.971	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	182434	43.508	ng	99
12) 1,3-Dichlorobenzene	8.80	146	198493	42.425	ng	99
13) 1,4-Dichlorobenzene	8.95	146	200850	42.647	ng	97
14) 1,2-Dichlorobenzene	9.28	146	190809	42.280	ng	94
15) Benzyl Alcohol	9.14	79	160807	43.000	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	357640	49.615	ng	99
17) 2-Methylphenol	9.34	107	167016	44.169	ng	97
18) Hexachloroethane	10.04	117	73826	46.040	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	156531	43.587	ng	# 89
20) 3+4-Methylphenols	9.67	107	228383	43.438	ng	95
22) Acetophenone	9.75	105	288159	45.455	ng	# 98
24) Nitrobenzene	10.15	77	223501	54.791	ng	94
25) Isophorone	10.68	82	422740	47.981	ng	96
26) 2-Nitrophenol	10.88	139	104731	65.536	ng	98
27) 2,4-Dimethylphenol	10.91	122	206851	54.045	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	252505	49.196	ng	96
29) 2,4-Dichlorophenol	11.42	162	182924	52.659	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	179976	44.199	ng	98
31) Naphthalene	11.85	128	621029	47.347	ng	99
32) Benzoic acid	11.03	122	123302	50.506	ng	87
33) 4-Chloroaniline	11.93	127	18311	3.122	ng	95
34) Hexachlorobutadiene	12.12	225	101228	44.320	ng	97
35) Caprolactam	12.68	113	56069	40.311	ng	96
36) 4-Chloro-3-methylphenol	13.00	107	216918	53.661	ng	95
37) 2-Methylnaphthalene	13.40	142	438742	46.234	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	186601	44.318	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	237045	110.468	ng	94

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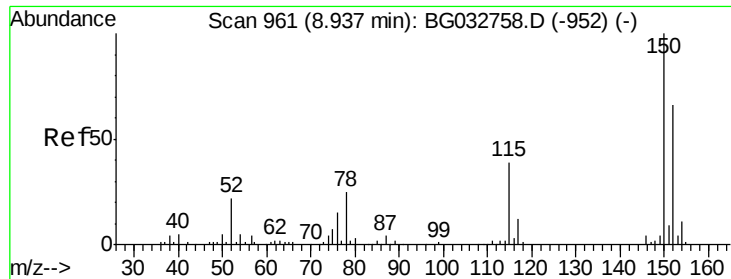
Instrument :
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Manual Integrations
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 QLast Update : Tue Mar 06 17:38:59 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.97	196	139866	52.674	nq		97
43) 2,4,5-Trichlorophenol	14.04	196	153277	49.875	nq	#	94
45) 1,1'-Biphenyl	14.37	154	541579	43.695	nq		93
46) 2-Chloronaphthalene	14.42	162	415724	44.901	nq		96
47) 2-Nitroaniline	14.61	65	149344	60.690	nq		94
48) Acenaphthylene	15.26	152	679298	44.814	nq		99
49) Dimethylphthalate	14.95	163	536400	44.539	nq		99
50) 2,6-Dinitrotoluene	15.08	165	120516	58.149	nq		91
51) Acenaphthene	15.59	154	489257	51.826	nq		98
52) 3-Nitroaniline	15.41	138	19878	14.337	nq	#	83
53) 2,4-Dinitrophenol	15.61	184	130030	153.478	nq		95
54) Dibenzofuran	15.92	168	629715	46.847	nq		94
55) 4-Nitrophenol	15.69	139	188359	94.136	nq		88
56) 2,4-Dinitrotoluene	15.86	165	171915	66.518	nq		88
57) Fluorene	16.56	166	509989	45.968	nq		97
58) 2,3,4,6-Tetrachlorophenol	16.13	232	131932m	55.294	nq		
59) Diethylphthalate	16.29	149	579081	45.588	nq		98
60) 4-Chlorophenyl-phenylether	16.53	204	255127	47.008	nq		90
61) 4-Nitroaniline	16.56	138	77703	31.812	nq		87
62) Azobenzene	16.83	77	532006	46.815	nq		95
64) 4,6-Dinitro-2-methylphenol	16.61	198	83496	74.207	nq		93
65) n-Nitrosodiphenylamine	16.75	169	368286	35.652	nq		99
66) 4-Bromophenyl-phenylether	17.43	248	152311	45.362	nq	#	86
67) Hexachlorobenzene	17.56	284	158183	43.594	nq	#	90
68) Atrazine	17.66	200	100968	29.694	nq		94
69) Pentachlorophenol	17.89	266	218492	95.598	nq		100
70) Phenanthrene	18.30	178	822738	46.441	nq		97
71) Anthracene	18.39	178	831624	46.758	nq		98
72) Carbazole	18.64	167	709328	40.462	nq	#	98
73) Di-n-butylphthalate	19.14	149	991024	46.080	nq		99
74) Fluoranthene	20.25	202	917022	46.860	nq		96
77) Pyrene	20.60	202	917318	44.775	nq		97
79) Butylbenzylphthalate	21.47	149	460970	50.749	nq		92
80) Benzo(a)anthracene	22.59	228	877136	47.084	nq		99
82) Chrysene	22.67	228	824768	46.347	nq		97
83) Bis(2-ethylhexyl)phthalate	22.41	149	655437	48.748	nq		97
84) Di-n-octyl phthalate	23.83	149	1115973	54.453	nq		99
85) Indeno(1,2,3-cd)pyrene	30.83	276	889050	42.838	nq	#	81
87) Benzo(b)fluoranthene	25.19	252	864078	47.873	nq	#	97
88) Benzo(k)fluoranthene	25.27	252	879127	49.009	nq	#	95
89) Benzo(a)pyrene	26.23	252	826357	48.135	nq	#	96
90) Dibenzo(a,h)anthracene	30.91	278	719316	41.627	nq	#	96
91) Benzo(g,h,i)perylene	32.22	276	737317	43.284	nq	#	95

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



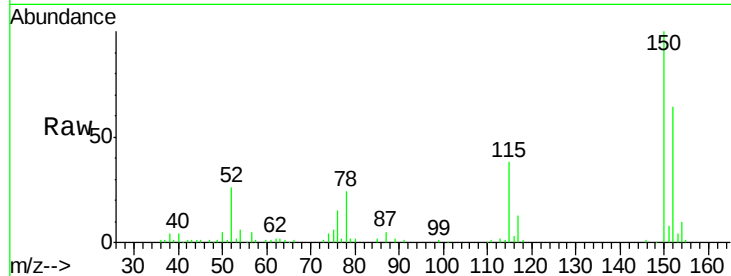
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

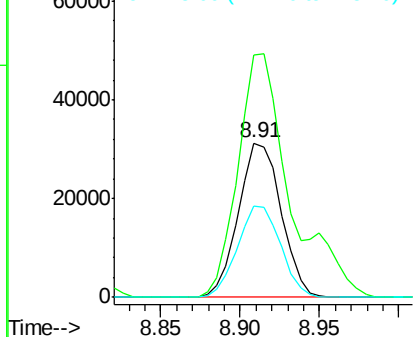
Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	59.5	53.0	79.4

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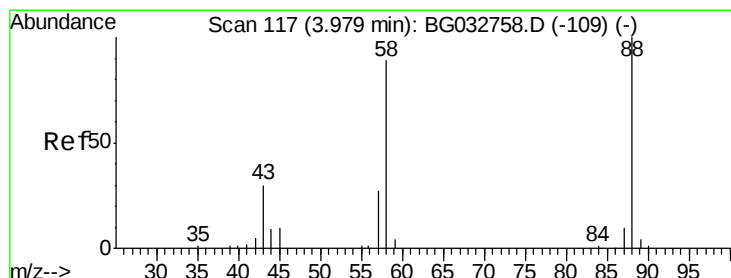
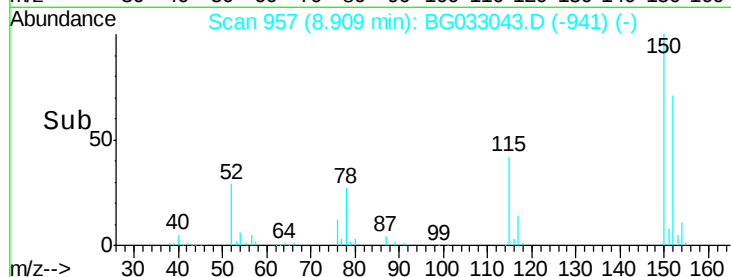


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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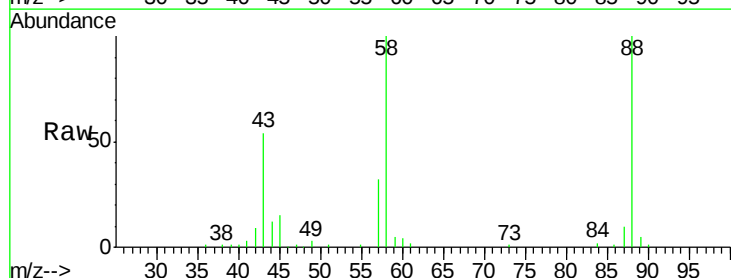
3/9/2018 11:41:26 AM



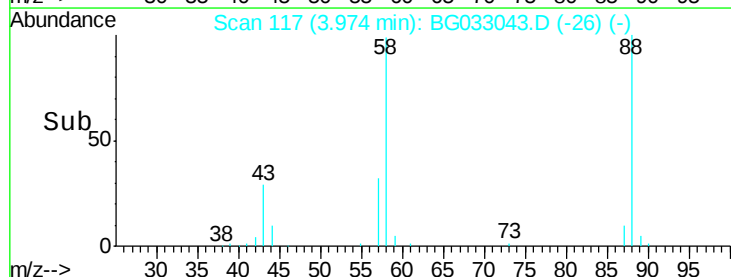
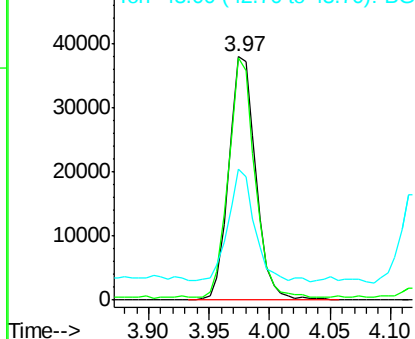
#2

1,4-Dioxane
Concen: 37.264 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	79.6	119.4
43	44.2	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.724 ng

RT: 4.44 min Scan# 197

Delta R.T. 0.02 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

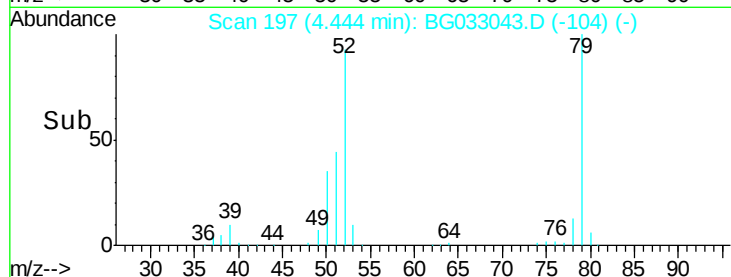
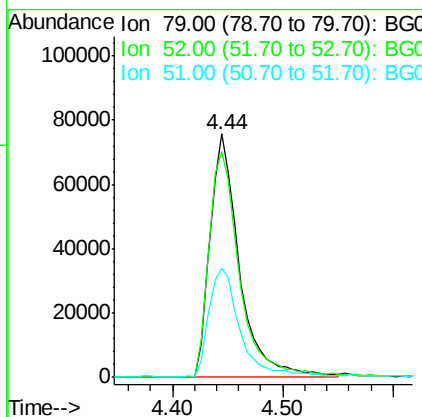
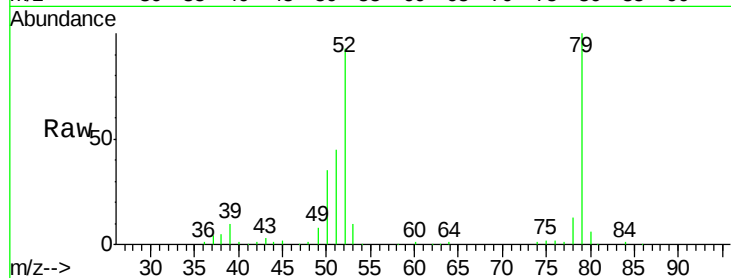
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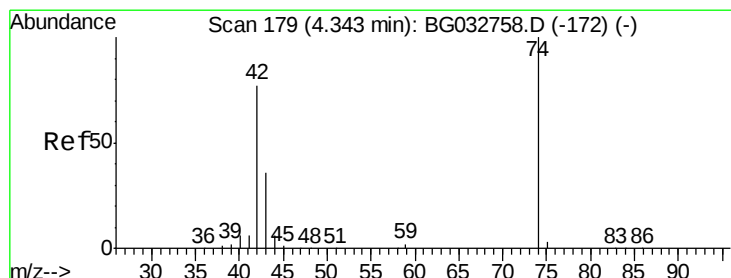
Tot Ion:	79	Resp:	138490
Ion	Ratio	Lower	Upper
79	100		
52	92.8	69.9	104.9
51	45.0	34.0	51.0

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3/9/2018 11:41:26 AM



#4

n-Nitrosodimethylamine

Concen: 55.870 ng

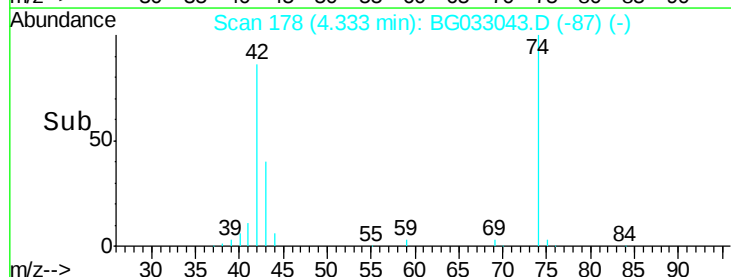
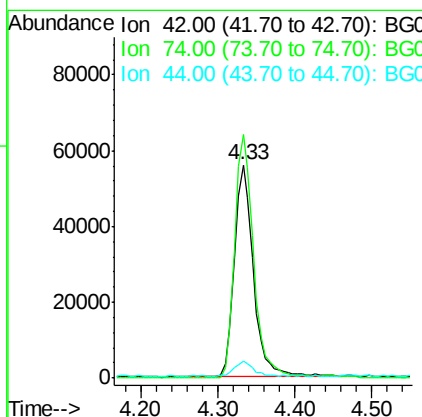
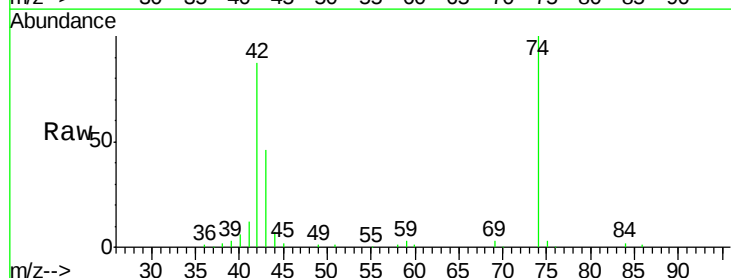
RT: 4.33 min Scan# 178

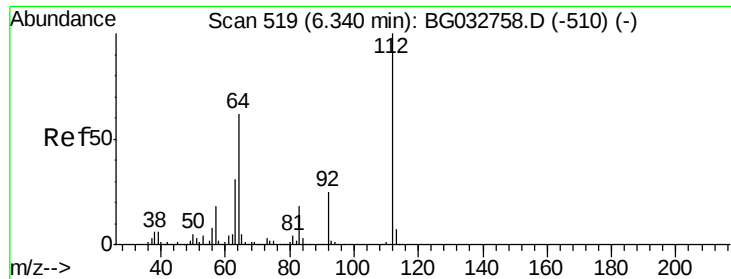
Delta R.T. 0.01 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	42	Resp:	97785
Ion	Ratio	Lower	Upper
42	100		
74	114.4	102.5	153.7
44	8.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.962 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.01 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

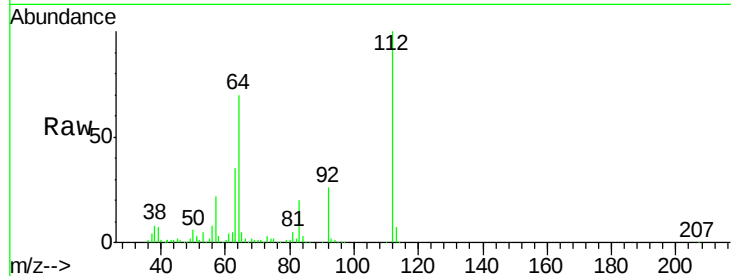
BNA_G

ClientSampleId :

AU-06-030618-AMSD

Tot Ion:	112	Resp:	477948
Ion Ratio	Lower	Upper	
112	100		
64	69.7	56.3	84.5
63	34.8	30.1	45.1

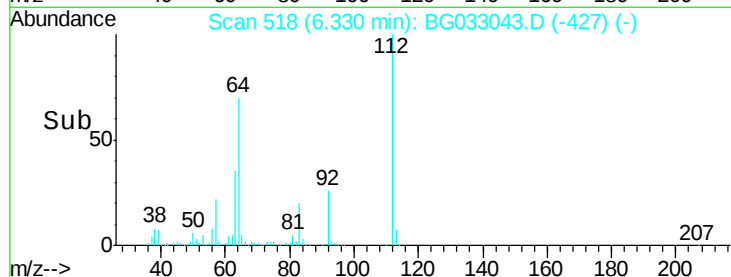
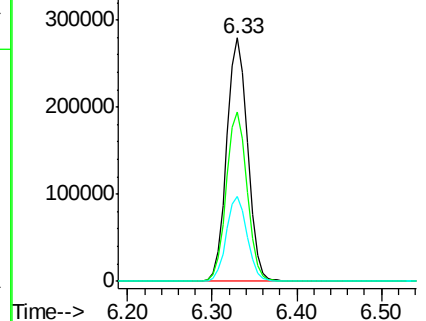
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Abundance Ion 112.00 (111.70 to 112.70): BGC

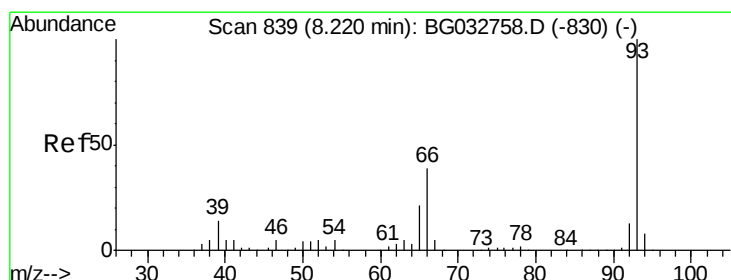
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



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3/9/2018 11:41:26 AM



#6

Aniline

Concen: 8.673 ng

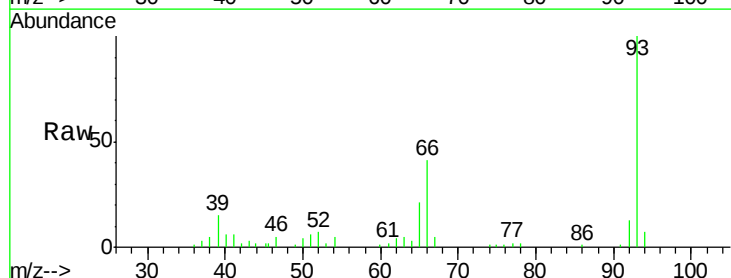
RT: 8.21 min Scan# 838

Delta R.T. 0.01 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

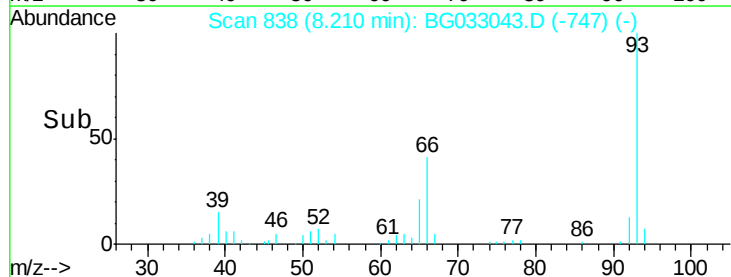
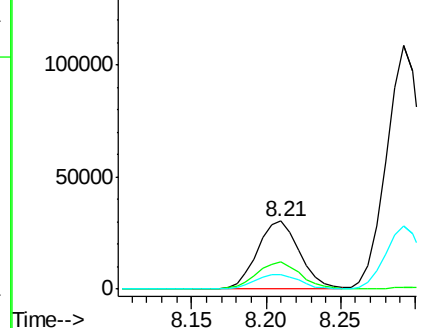
Tgt Ion:	93	Resp:	59717
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.7	50.5
65	21.3	16.1	24.1

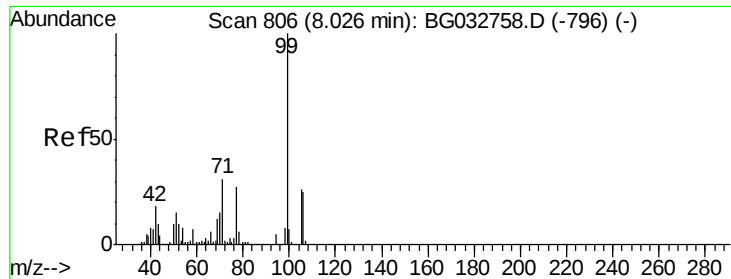


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.951 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

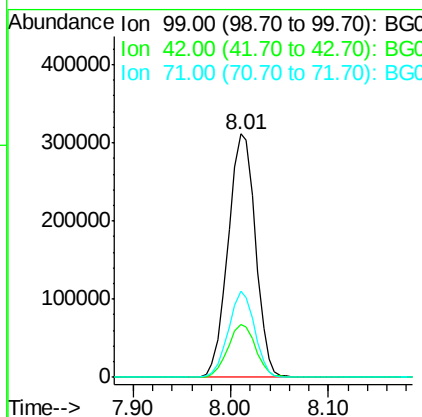
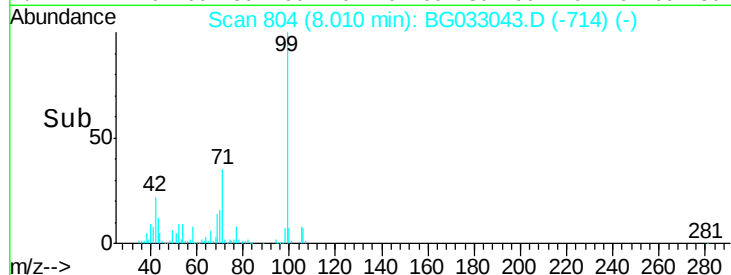
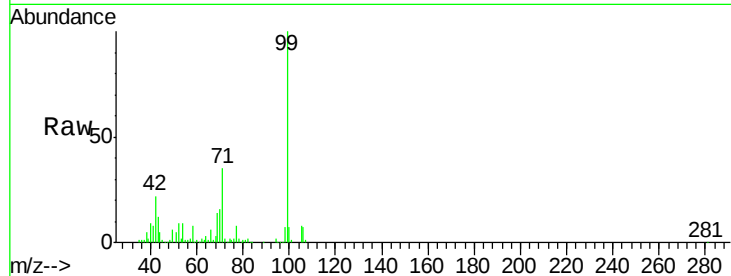
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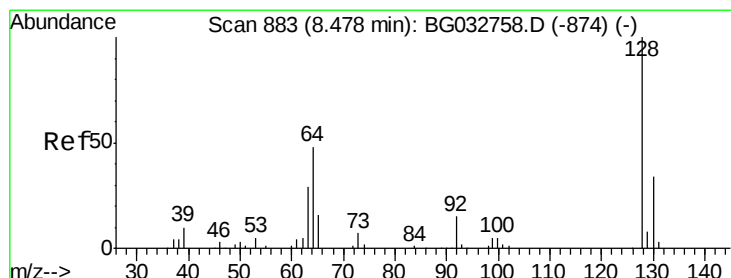
Tot Ion:	99	Resp:	605092
Ion Ratio	Lower	Upper	
99	100		
42	21.7	14.1	21.1#
71	35.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 49.281 ng

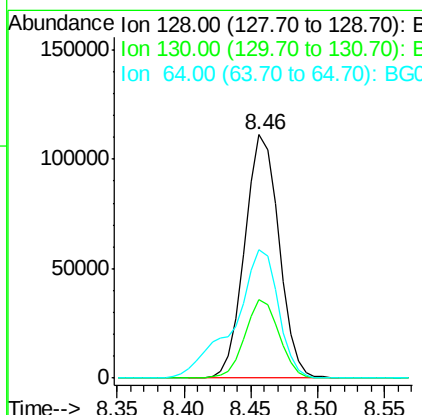
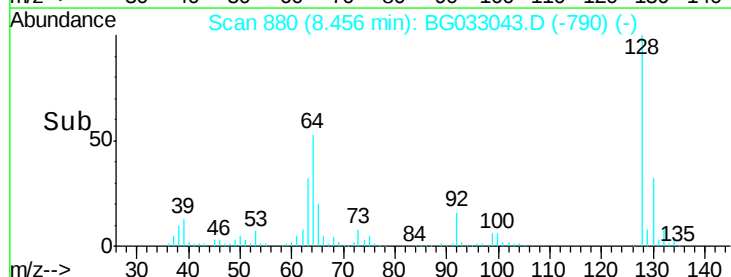
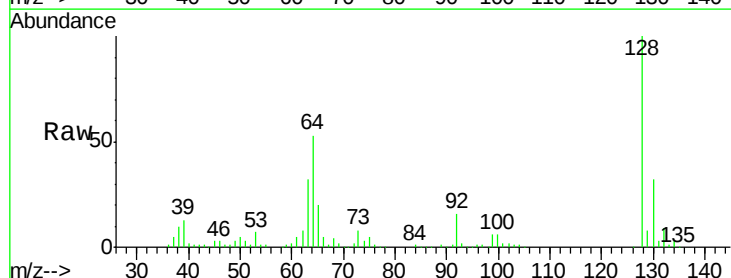
RT: 8.46 min Scan# 880

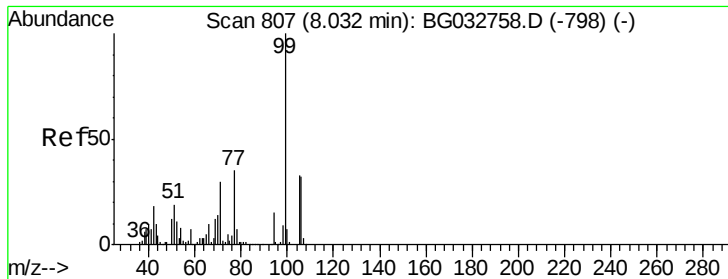
Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	128	Resp:	196857
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	52.7	37.7	77.7





#9

Benzaldehyde

Concen: 16.876 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

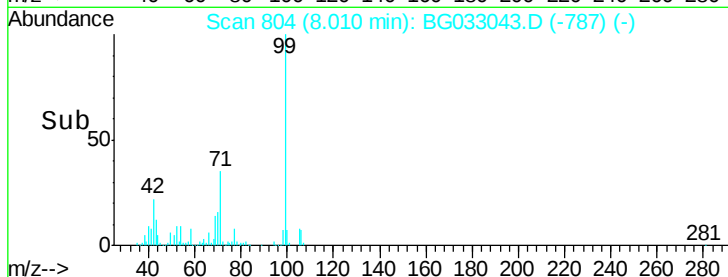
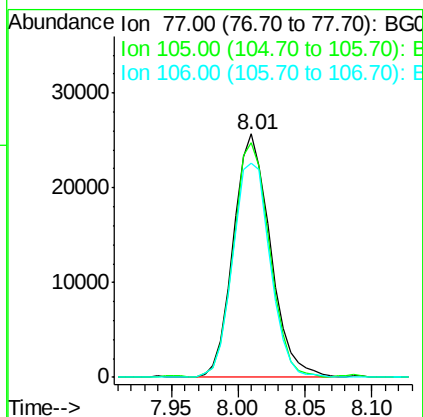
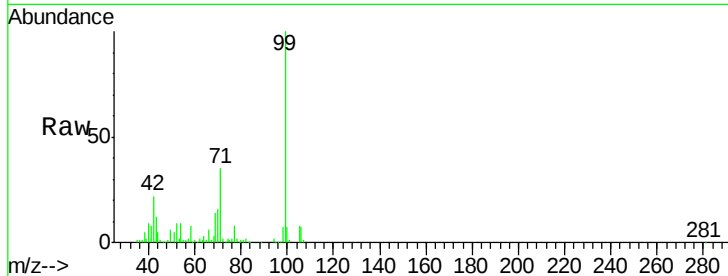
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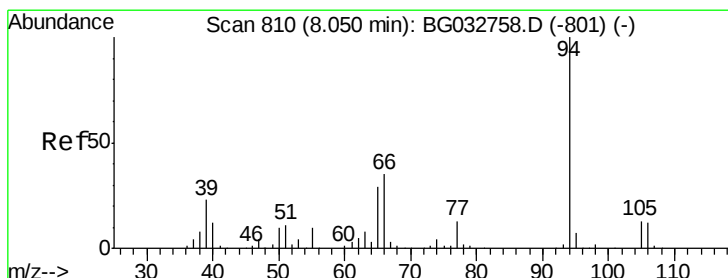
Tot Ion:	77	Resp:	49478
Ion	Ratio	Lower	Upper
77	100		
105	96.2	71.3	111.3
106	88.2	64.2	104.2

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#10

Phenol

Concen: 42.971 ng

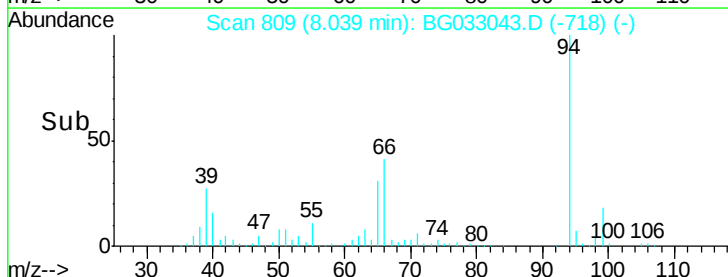
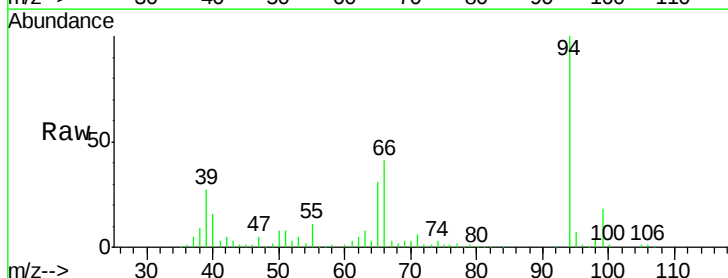
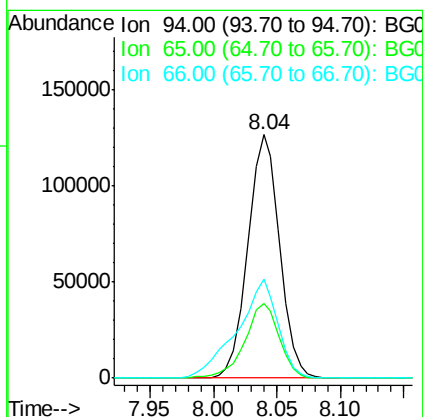
RT: 8.04 min Scan# 809

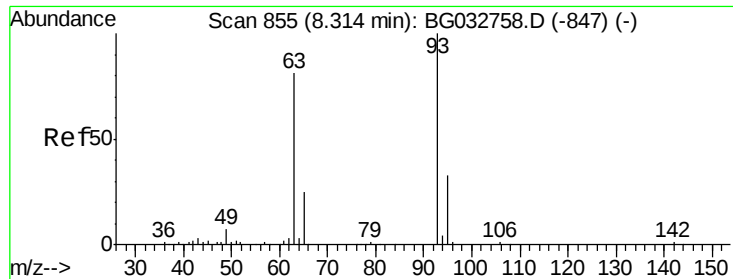
Delta R.T. 0.01 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	94	Resp:	220352
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.9	51.9
66	40.8	22.2	62.2



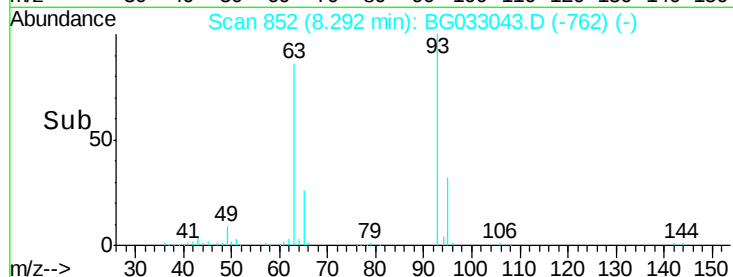
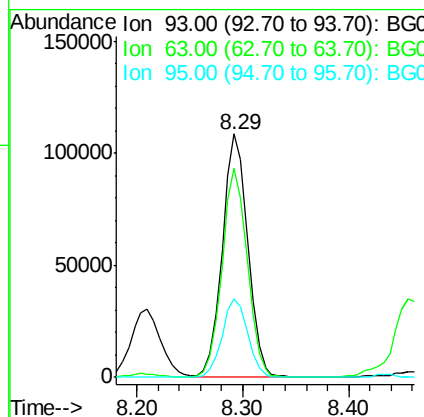
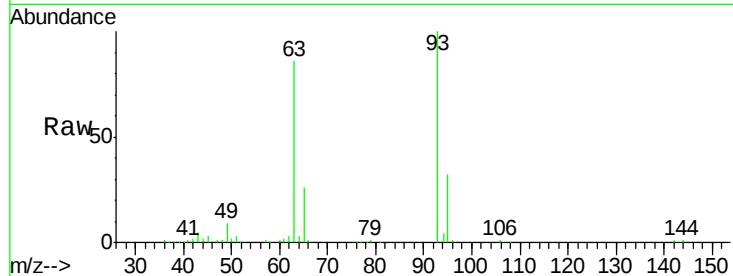


#11
bis(2-Chloroethyl)ether
Concen: 43.508 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

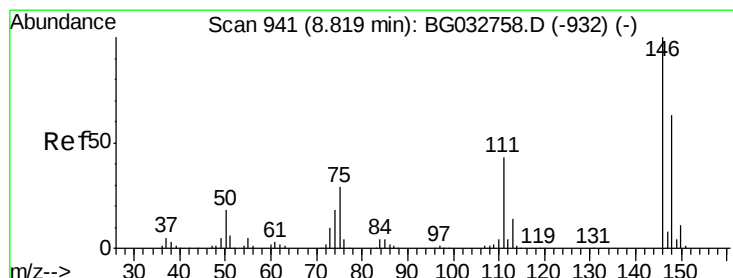
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.9	67.1	107.1
95	32.0	11.5	51.5

Manual Integrations
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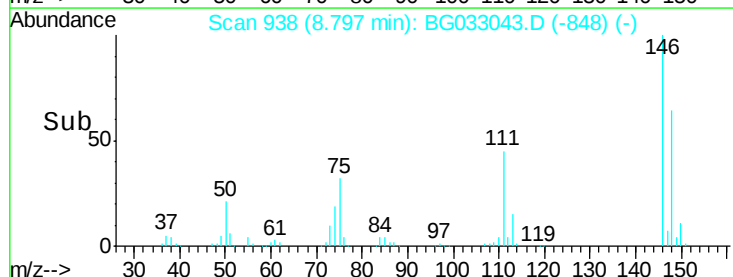
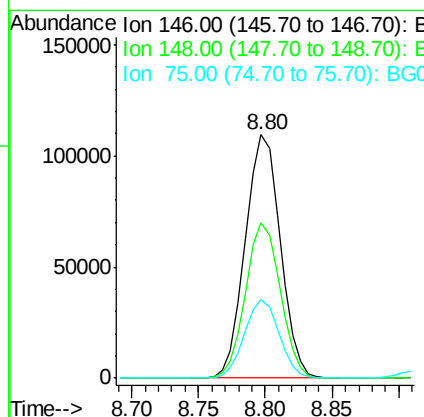
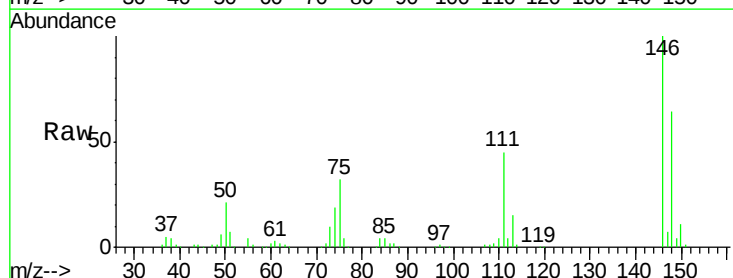
Sohil

3/9/2018 11:41:26 AM



#12
1,3-Dichlorobenzene
Concen: 42.425 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	32.2	26.6	39.8



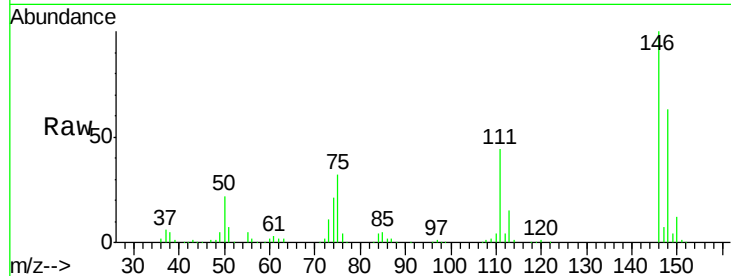


#13
1,4-Dichlorobenzene
Concen: 42.647 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	43.7	35.2	52.8

Manual Integrations
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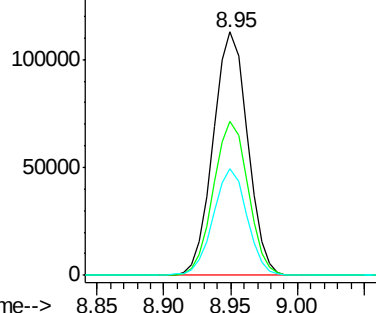


Abundance

Ion 146.00 (145.70 to 146.70): E

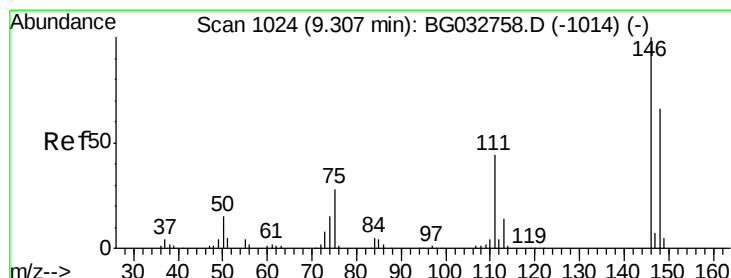
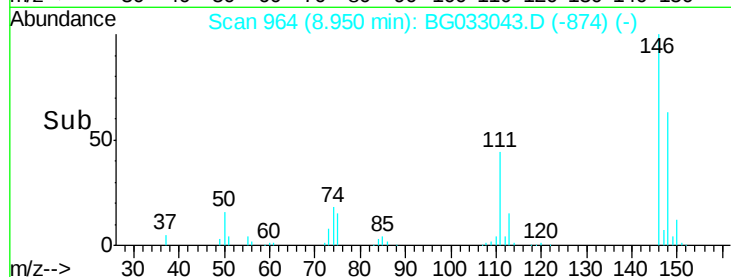
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



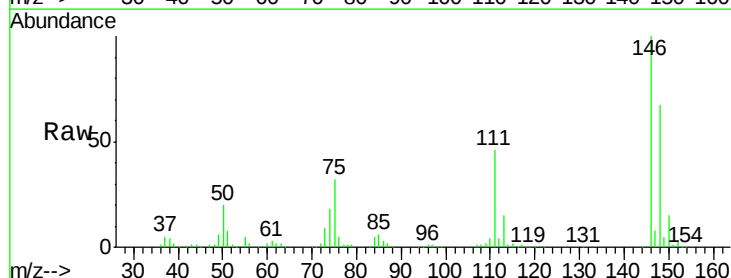
Sohil

3/9/2018 11:41:26 AM



#14
1,2-Dichlorobenzene
Concen: 42.280 ng
RT: 9.28 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.3	73.9
111	46.2	34.3	51.5

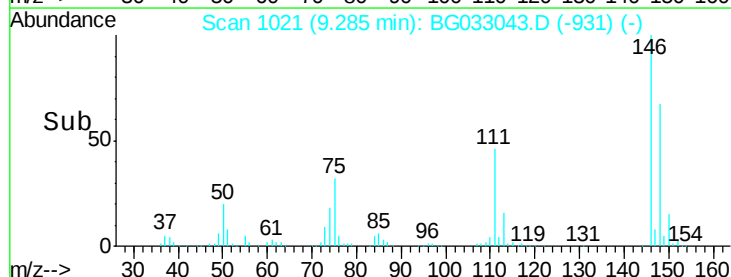
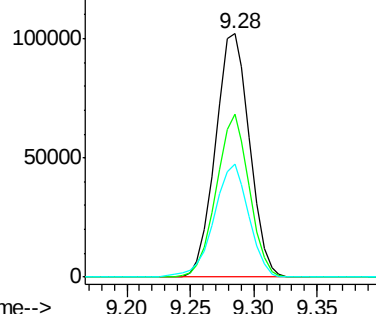


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



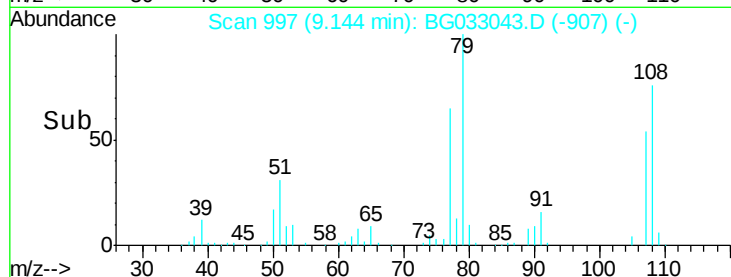
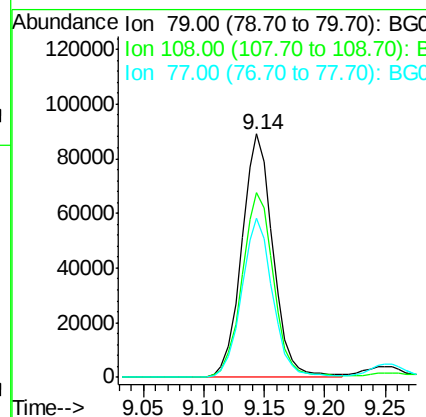
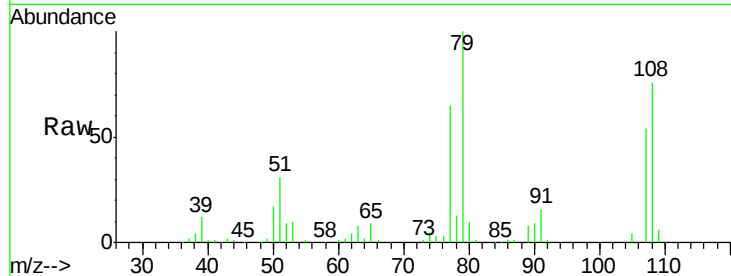


#15
Benzyl Alcohol
Concen: 43.000 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

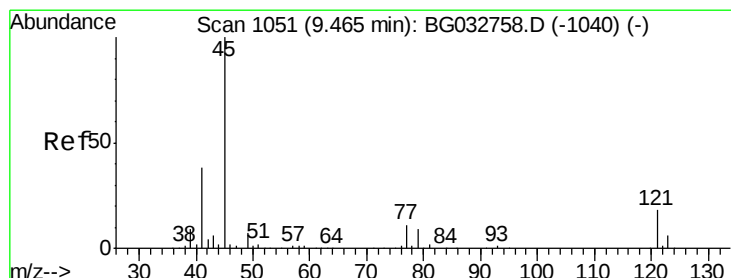
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	57.2	85.8
77	65.5	46.1	69.1

Manual Integrations
APPROVED



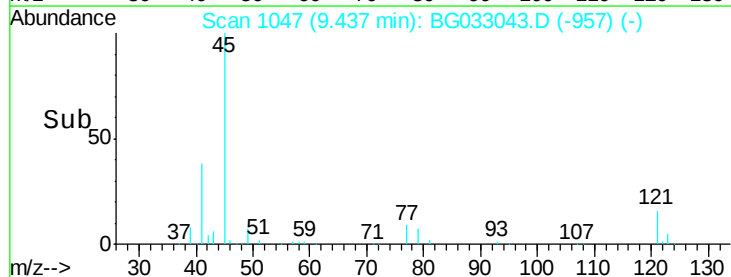
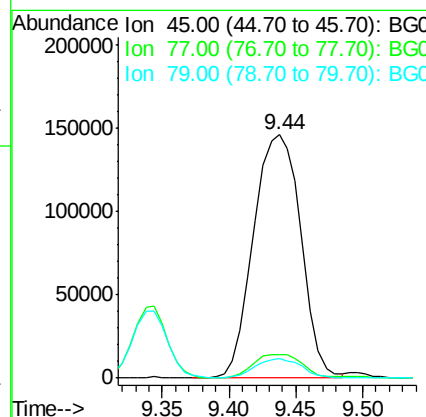
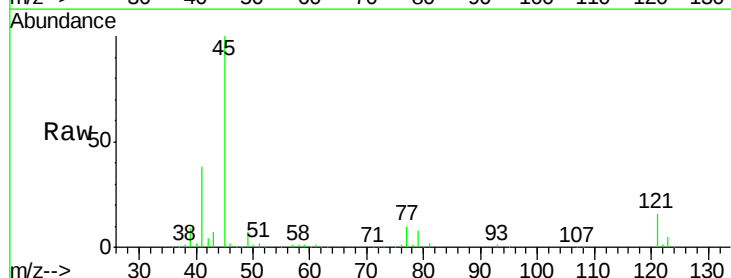
Sohil

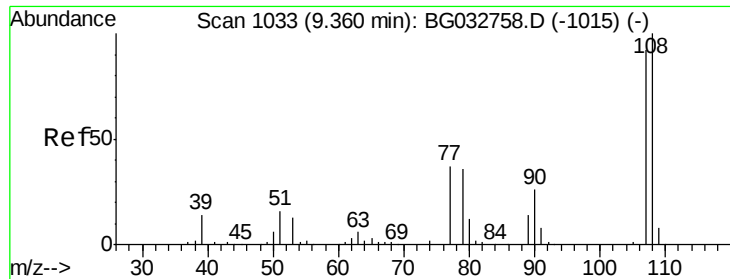
3/9/2018 11:41:26 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.615 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.2
79	8.0	0.0	27.9



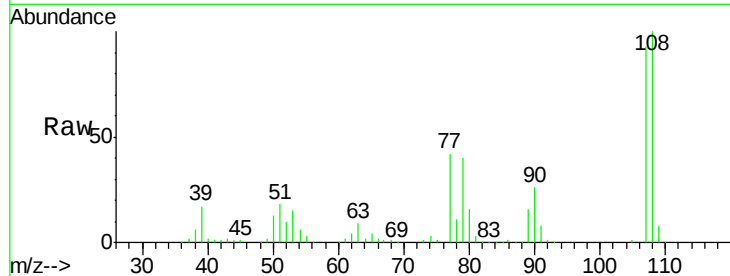


#17
2-Methylphenol
Concen: 44.169 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	83.9	125.9	
77	45.3	37.2	55.8	
79	42.6	36.2	54.2	

Manual Integrations
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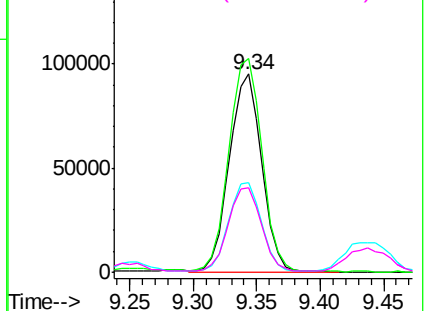
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

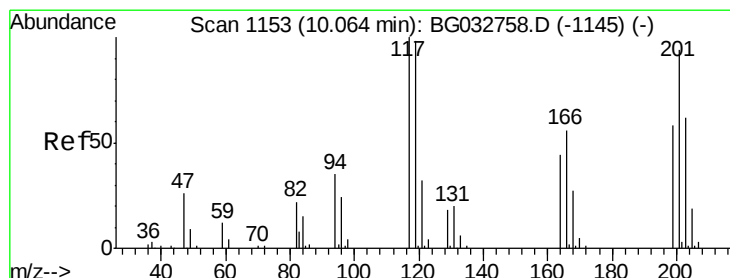
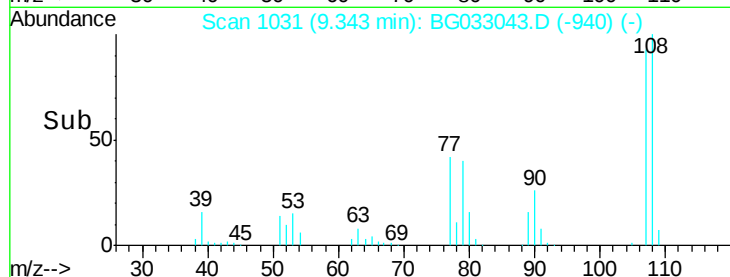
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



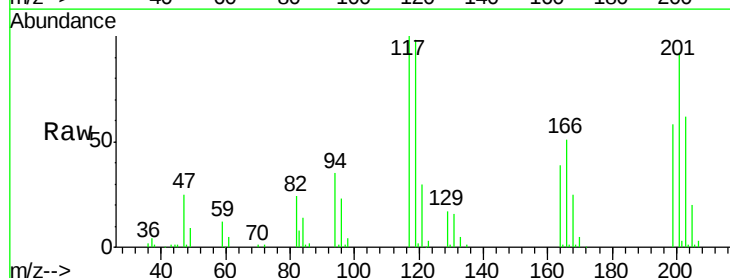
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3/9/2018 11:41:26 AM



#18
Hexachloroethane
Concen: 46.040 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.7	115.1	
201	92.3	95.7	143.5#	

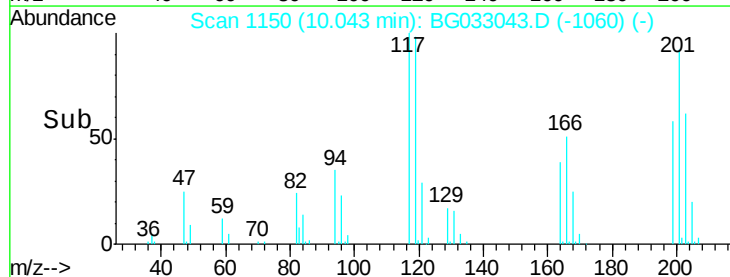
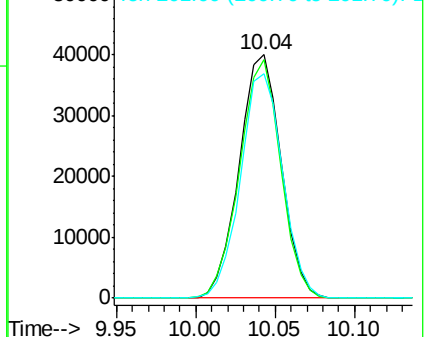


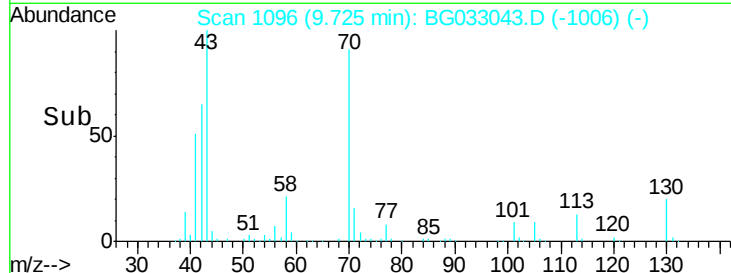
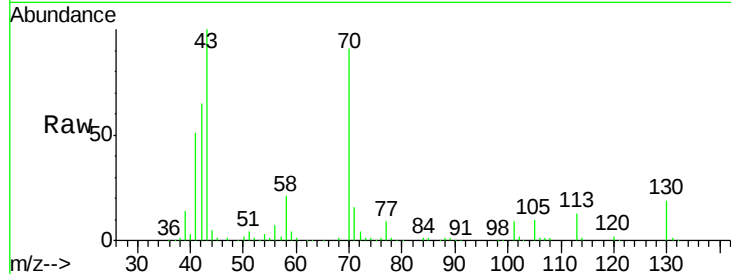
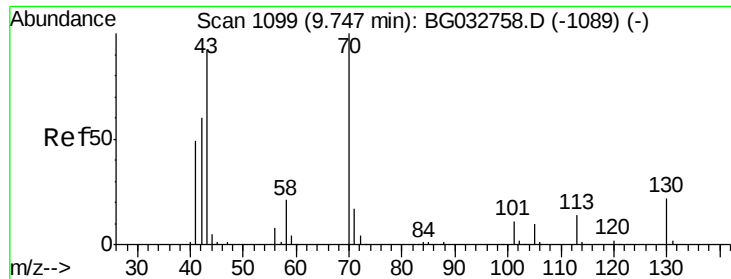
Abundance

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



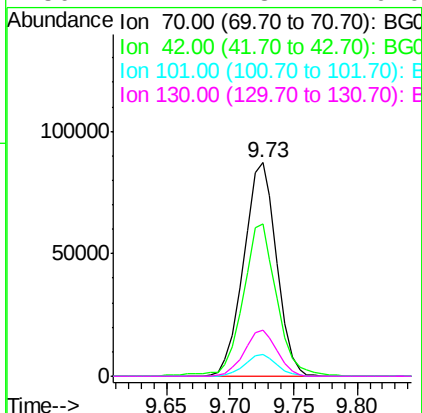


#19
n-Nitroso-di-n-propylamine
Concen: 43.587 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.2	49.1	73.7	
101	10.1	8.5	12.7	
130	21.4	13.4	20.0	

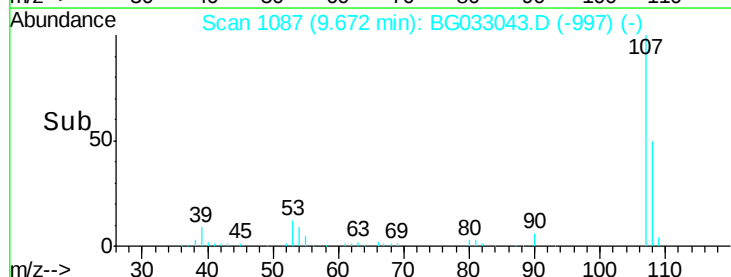
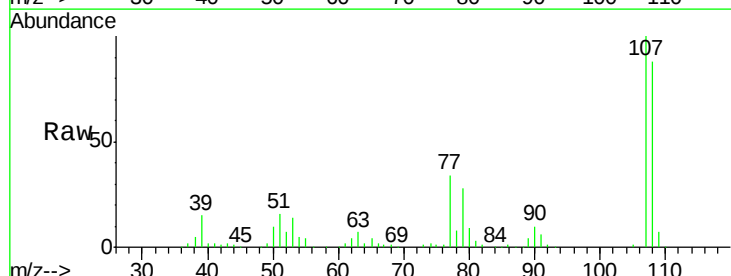
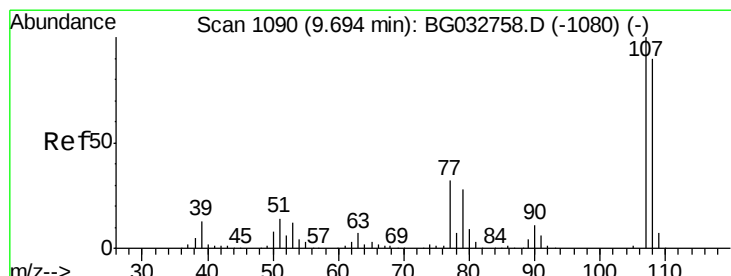
Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMSD

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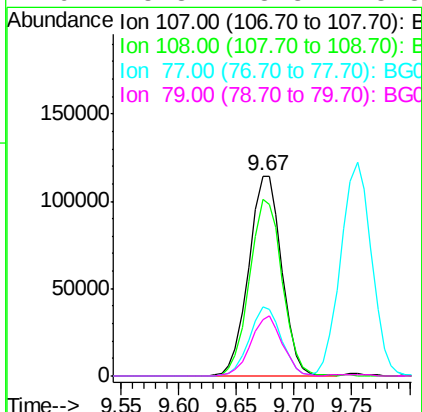
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3/9/2018 11:41:26 AM



#20
3+4-Methylphenols
Concen: 43.438 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	34.4	13.9	53.9	
79	28.3	8.8	48.8	



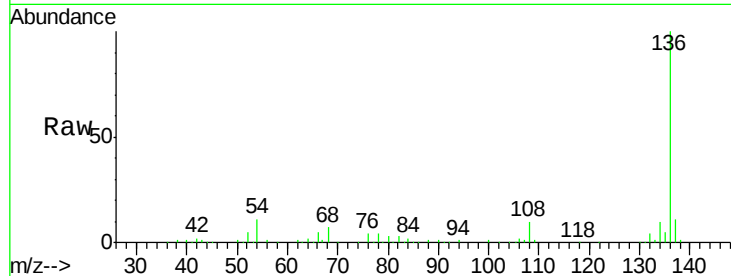


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

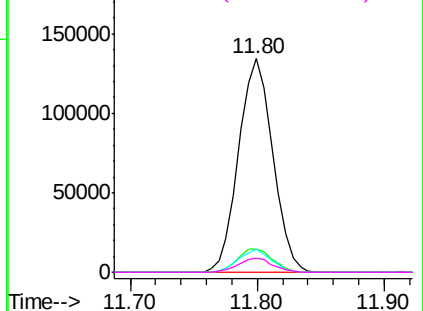
Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		251017		
137	11.1	9.2	13.8		
54	10.7	10.3	15.5		
68	6.6	4.5	6.7		

Manual Integrations
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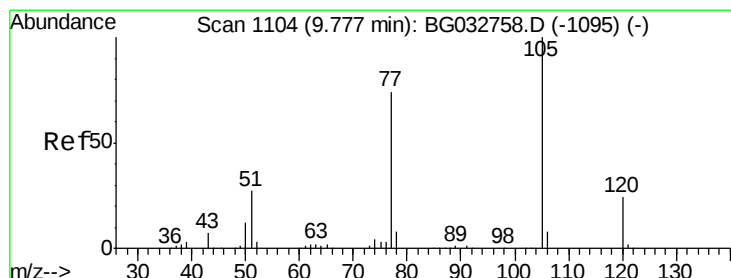
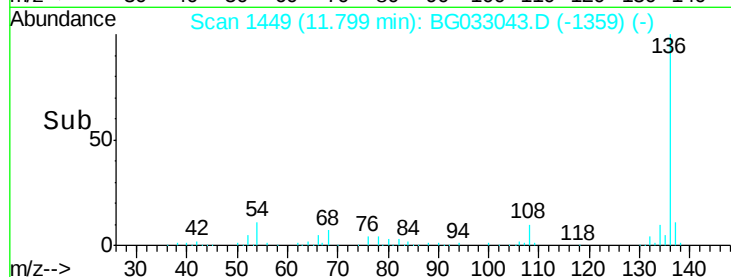


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Sohil

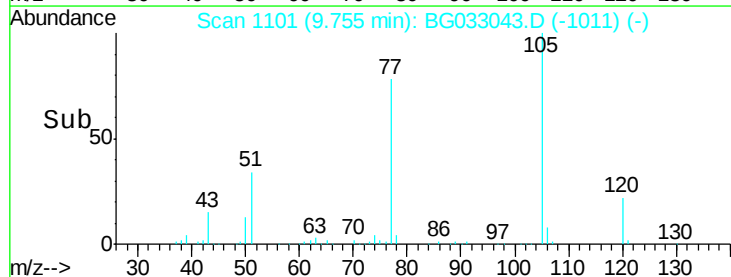
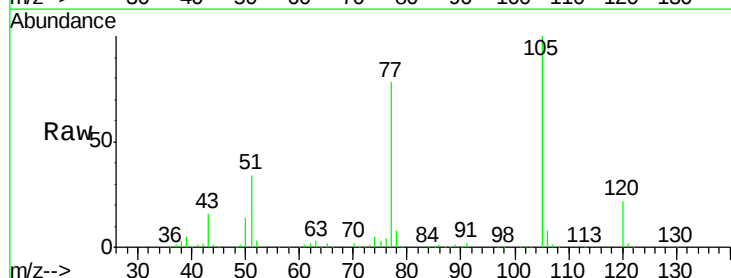
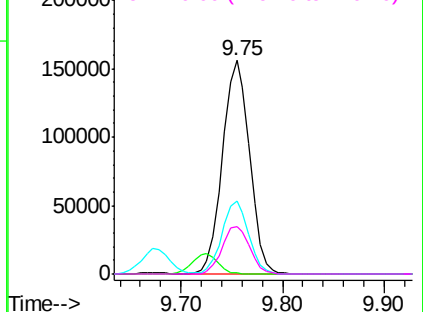
3/9/2018 11:41:26 AM

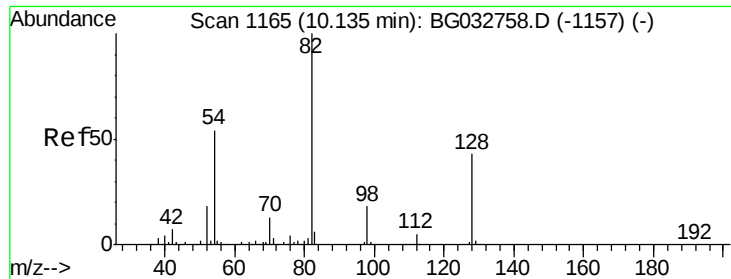


#22
Acetophenone
Concen: 45.455 ng
RT: 9.75 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		288159		
71	0.3	3.0	4.4#		
51	34.1	26.1	39.1		
120	22.2	17.4	26.2		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



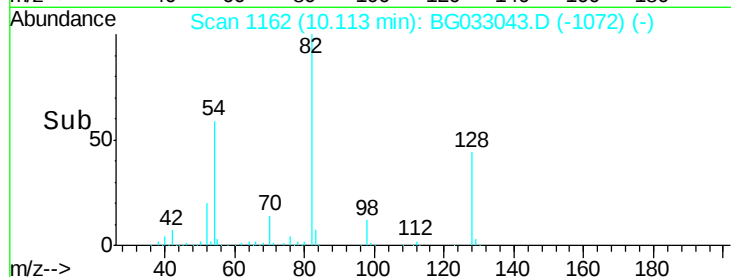
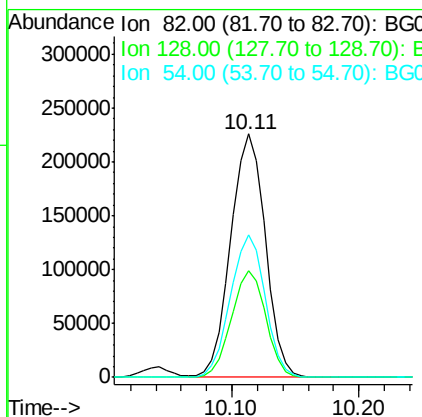
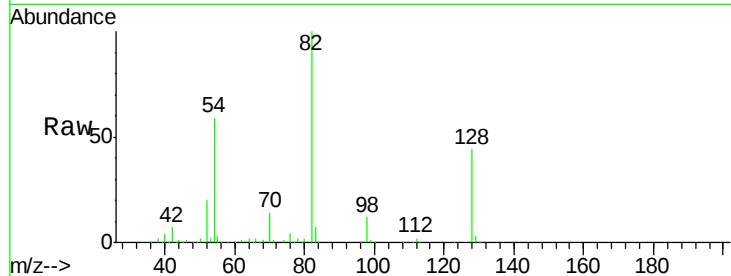


#23
Nitrobenzene-d5
Concen: 114.277 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

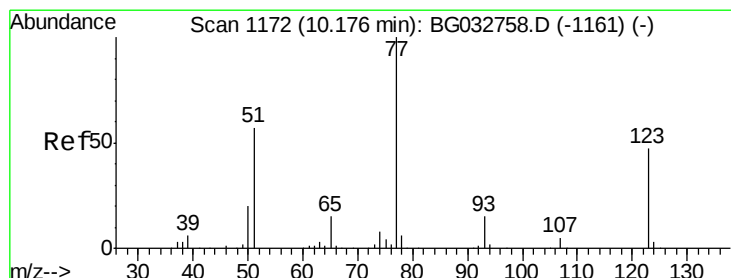
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	58.6	43.1	64.7

Manual Integrations
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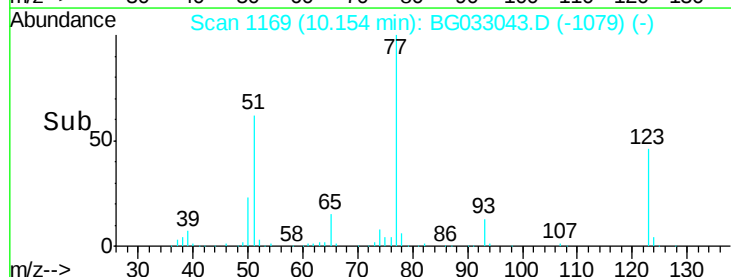
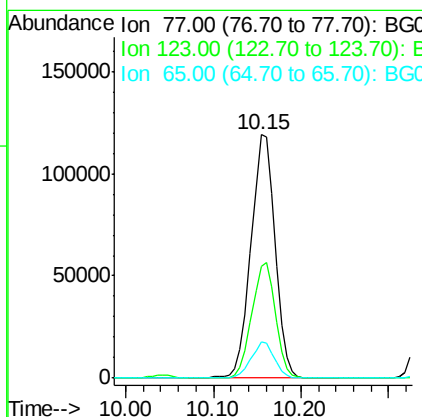
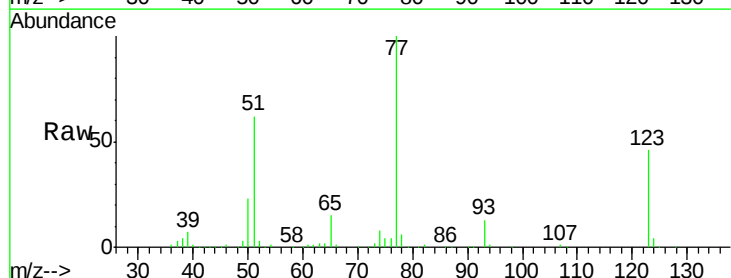
Sohil

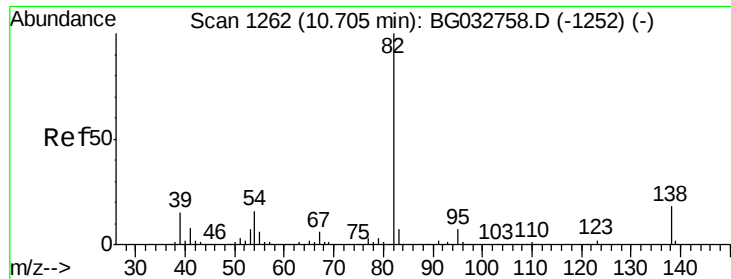
3/9/2018 11:41:26 AM



#24
Nitrobenzene
Concen: 54.791 ng
RT: 10.15 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 47.981 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

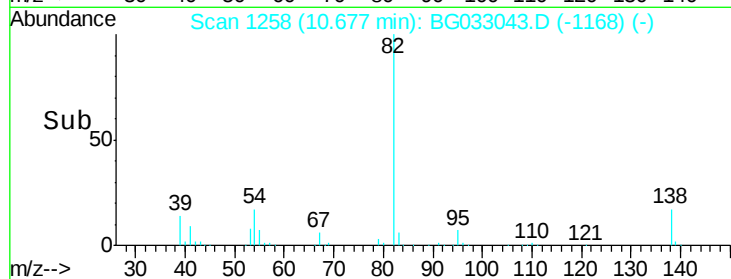
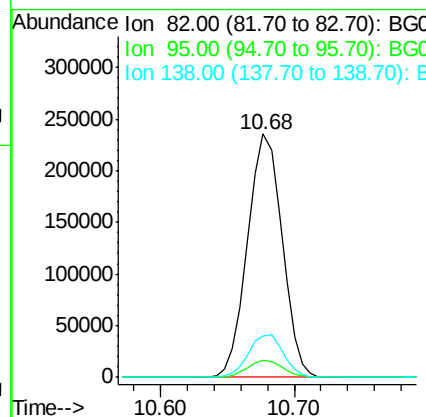
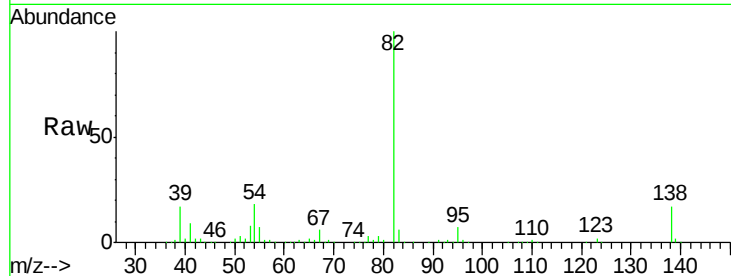
BNA_G

ClientSampleId :

AU-06-030618-AMSD

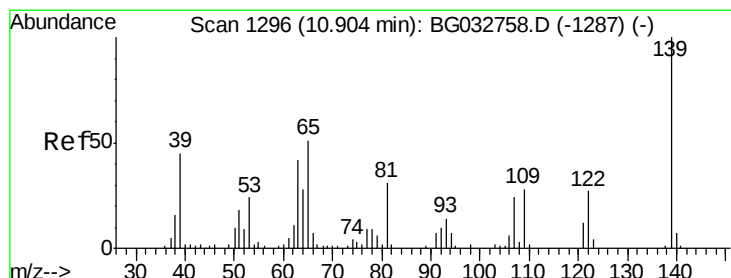
Tot Ion:	82	Resp:	422740
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.2	9.2
138	17.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 65.536 ng

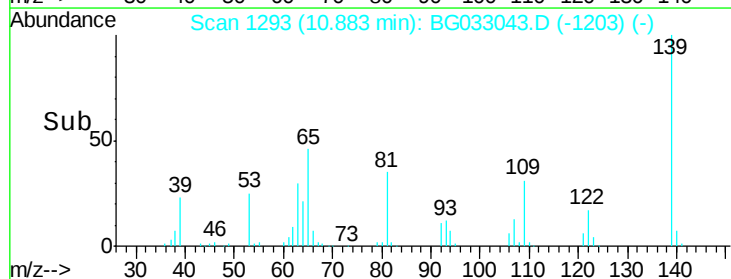
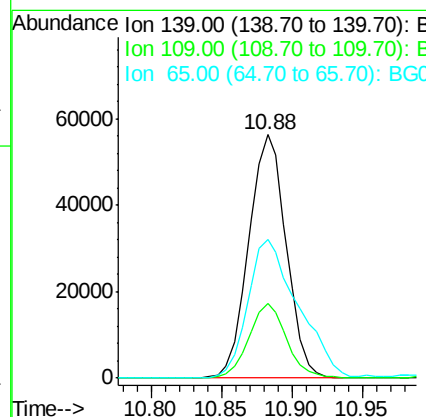
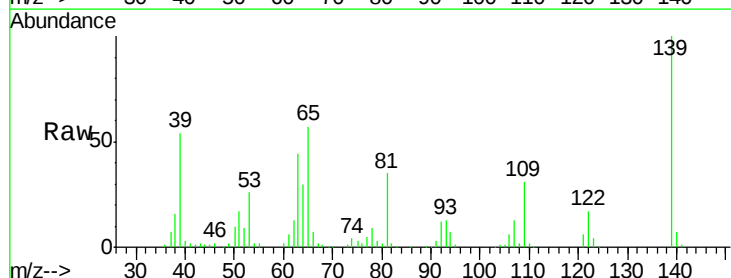
RT: 10.88 min Scan# 1293

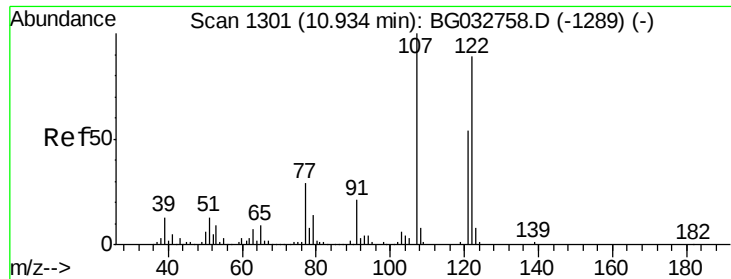
Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	139	Resp:	104731
Ion Ratio	Lower	Upper	
139	100		
109	30.7	24.2	36.2
65	56.8	47.4	71.0



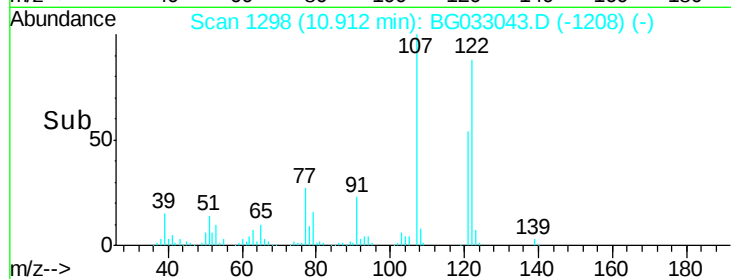
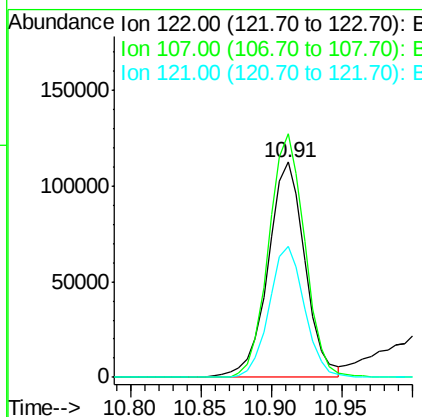
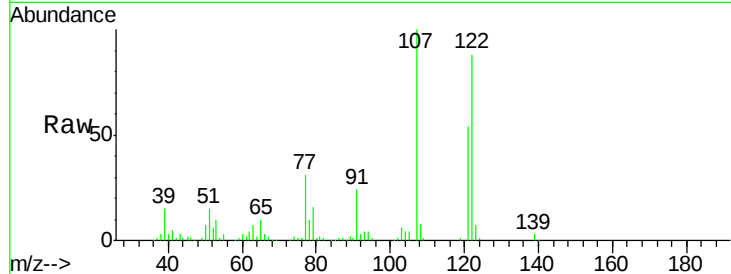


#27
2,4-Dimethylphenol
Concen: 54.045 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

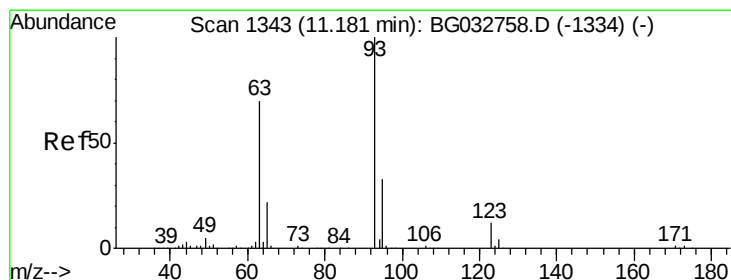
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	100.2	150.2
121	61.0	44.4	66.6

Manual Integrations
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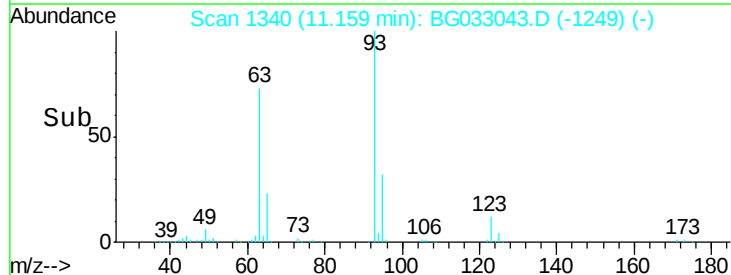
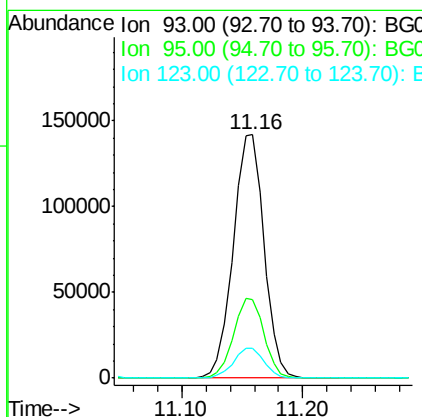
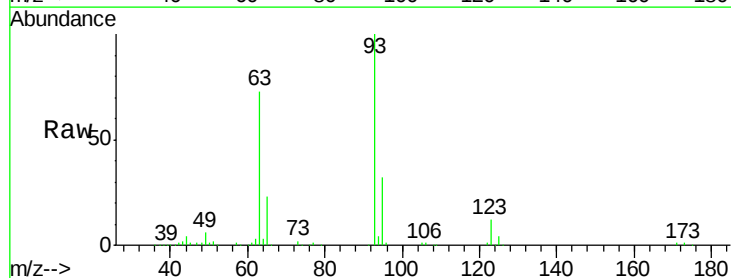
Sohil

3/9/2018 11:41:26 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.196 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.2	8.4	12.6



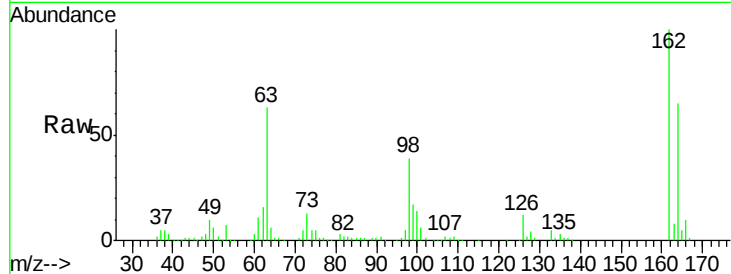


#29
 2,4-Dichlorophenol
 Concen: 52.659 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

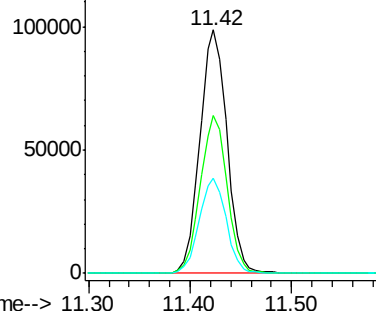
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.1	48.0	88.0		
98	38.9	21.1	61.1		

Manual Integrations
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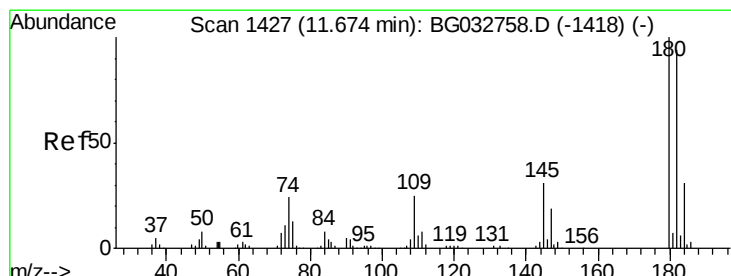
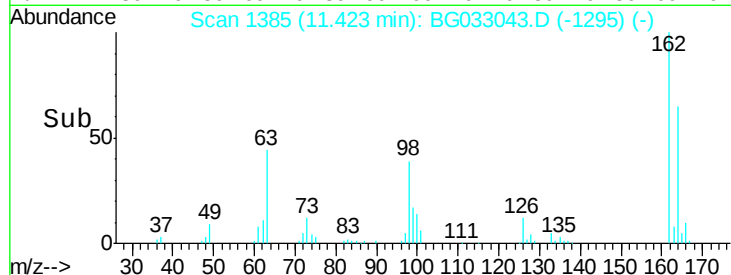


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



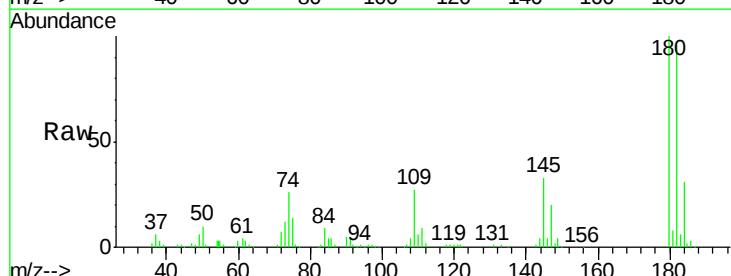
Sohil

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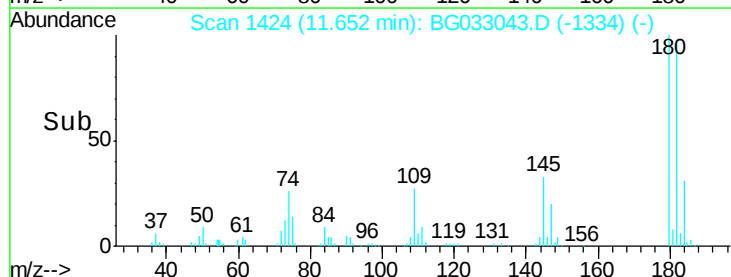
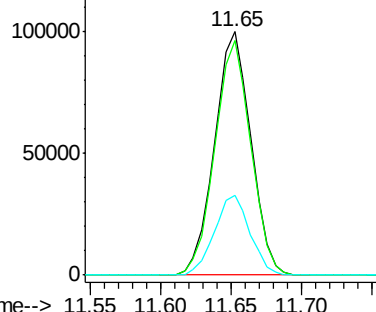


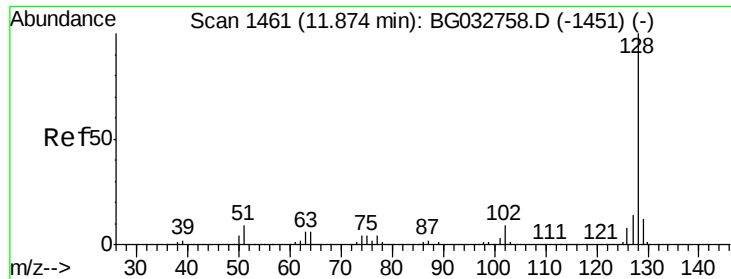
#30
 1,2,4-Trichlorobenzene
 Concen: 44.199 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.4	77.5	116.3		
145	32.8	23.4	35.2		



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



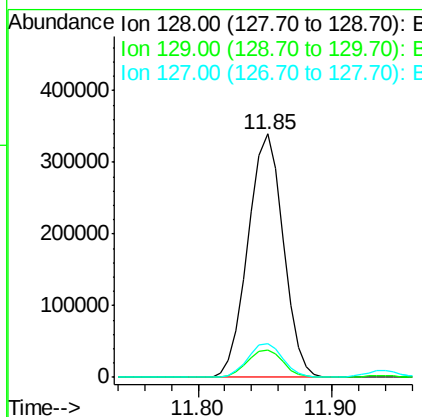
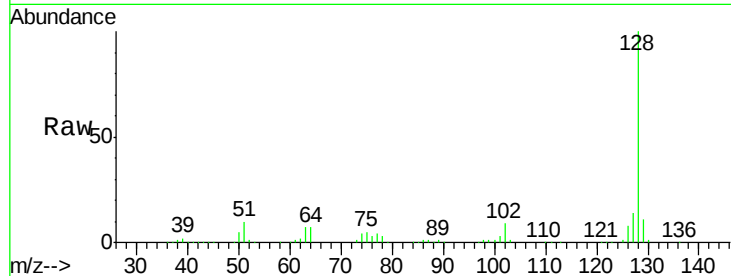


#31
Naphthalene
Concen: 47.347 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

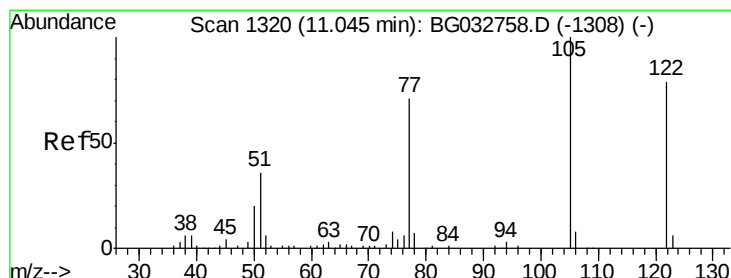
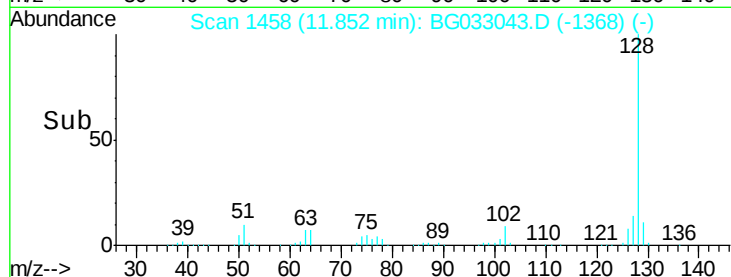
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.1	11.6	17.4

Manual Integrations
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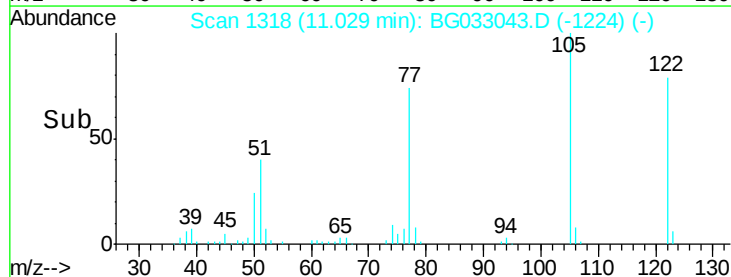
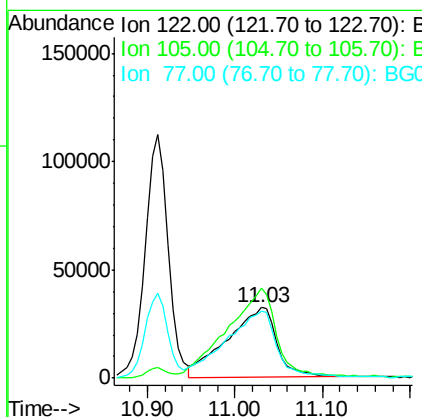
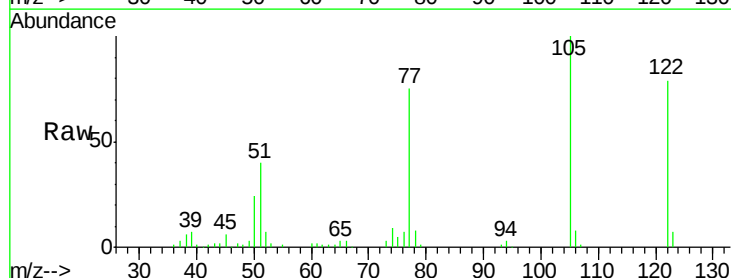
Sohil

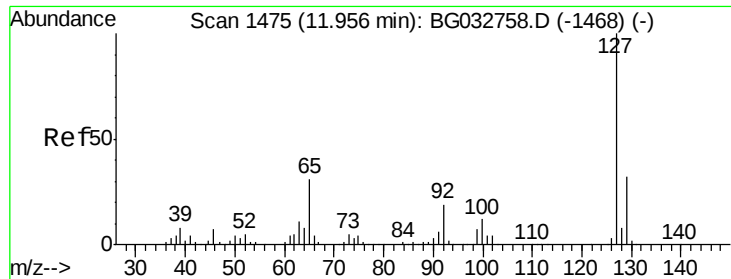
3/9/2018 11:41:26 AM



#32
Benzoic acid
Concen: 50.506 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	123.5	163.5
77	94.2	85.7	125.7



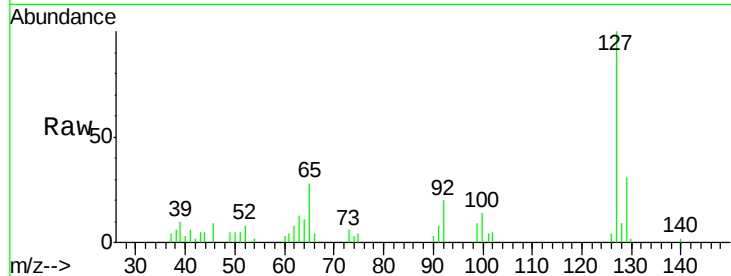


#33
4-Chloroaniline
Concen: 3.122 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

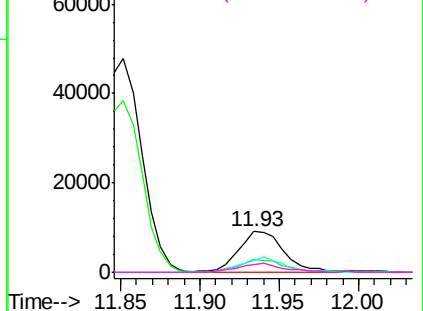
Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	24.0	36.0		
65	28.1	27.0	40.4		
92	19.8	16.6	25.0		

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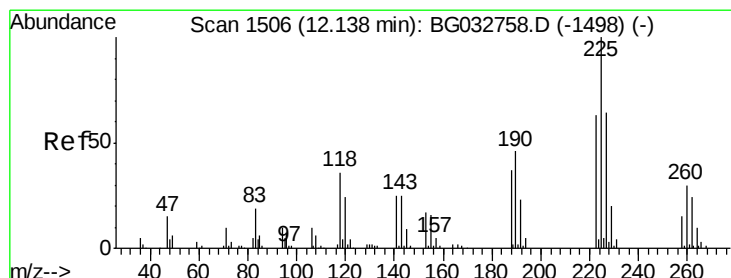
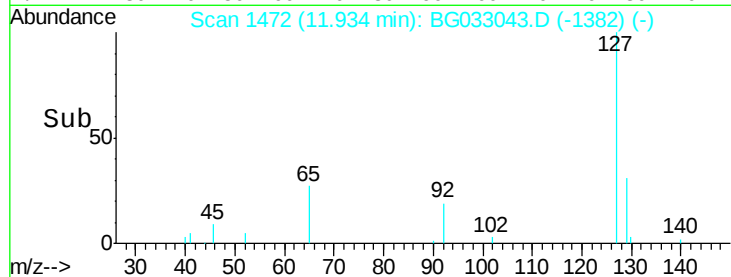


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



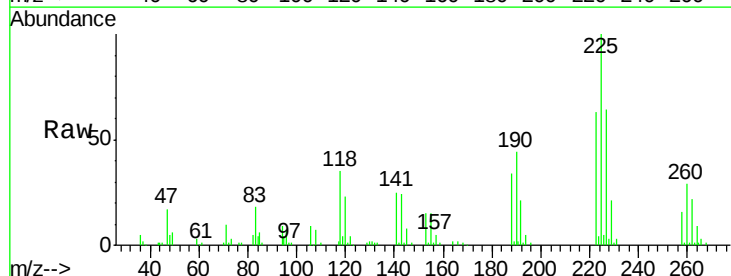
Sohil

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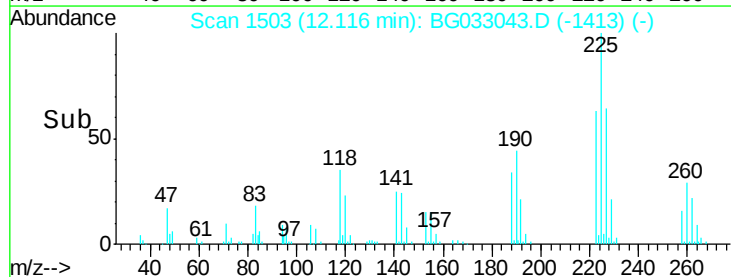
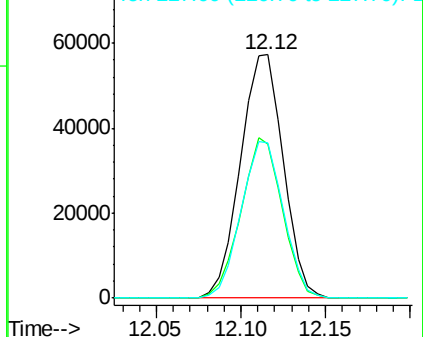


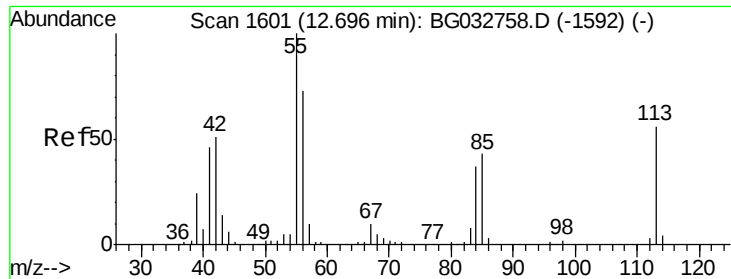
#34
Hexachlorobutadiene
Concen: 44.320 ng
RT: 12.12 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.7	74.5		
227	63.7	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: 40.311 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

BNA_G

ClientSampleId :

AU-06-030618-AMSD

Tot Ion:113 Resp: 56069

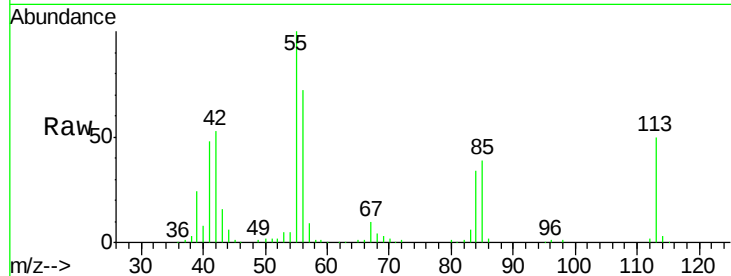
Ion Ratio Lower Upper

113 100

55 201.9 186.9 226.9

56 145.9 130.9 170.9

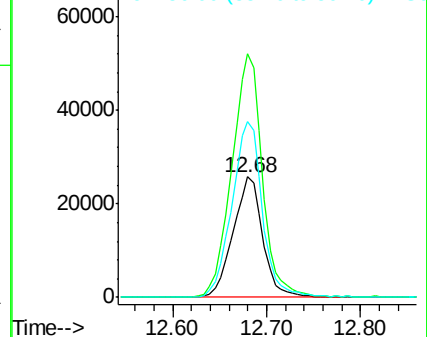
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E

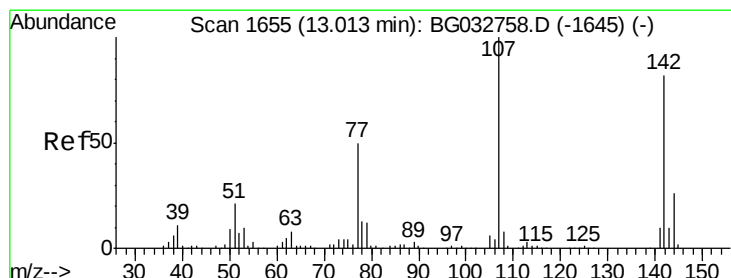
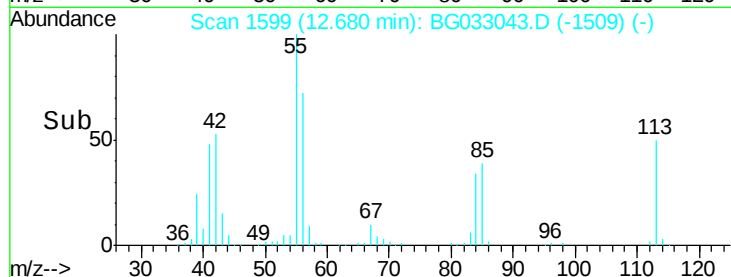
Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



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3/9/2018 11:41:26 AM



#36

4-Chloro-3-methylphenol

Concen: 53.661 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

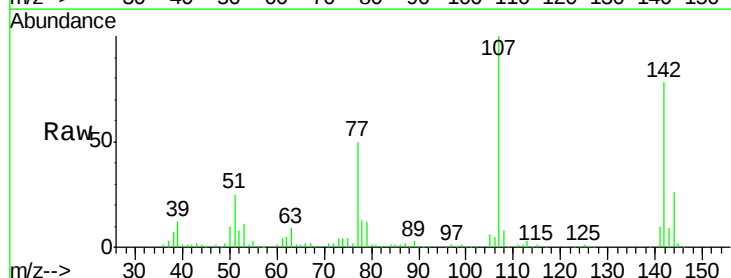
Tgt Ion:107 Resp: 216918

Ion Ratio Lower Upper

107 100

144 25.6 18.2 27.4

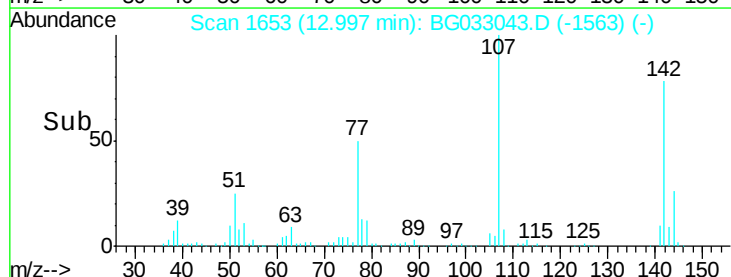
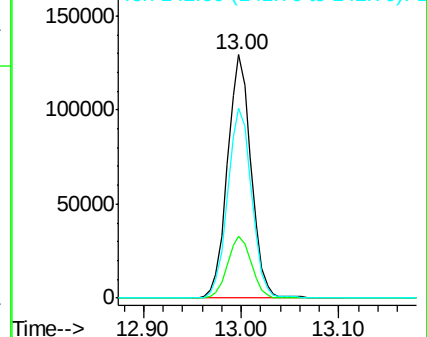
142 78.2 59.0 88.4

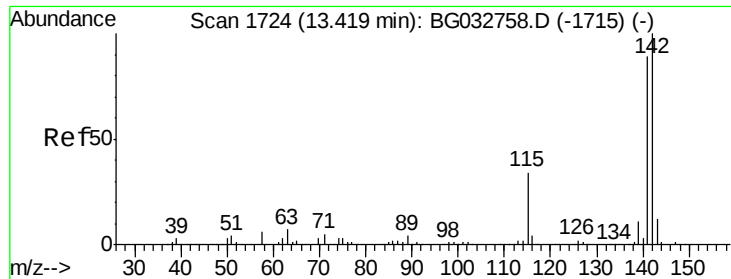


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



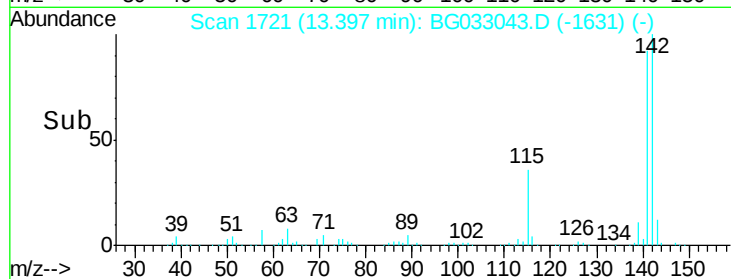
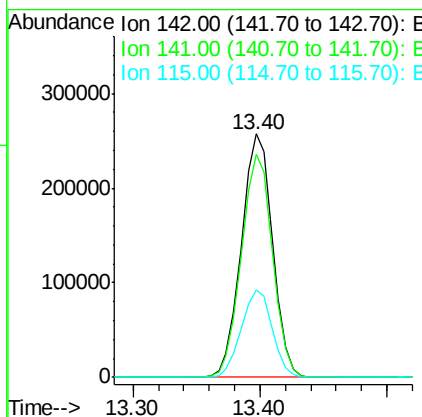
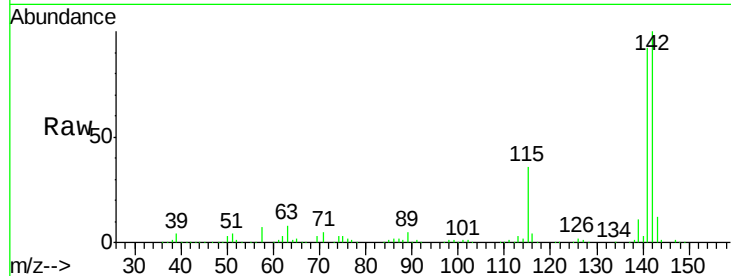


#37
2-Methylnaphthalene
Concen: 46.234 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

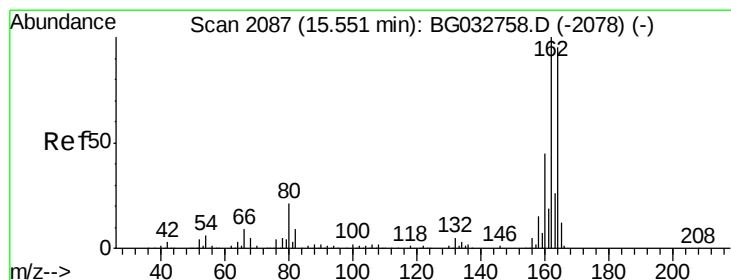
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	35.7	30.7	46.1

Manual Integrations
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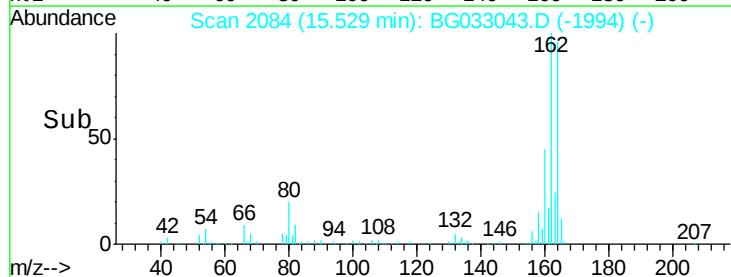
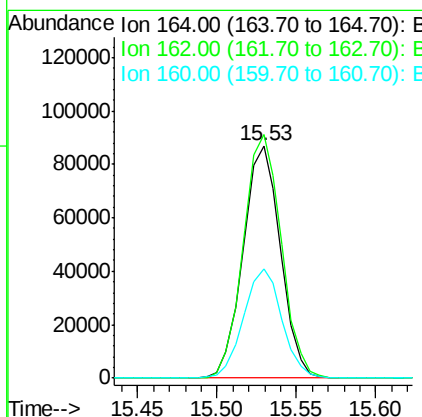
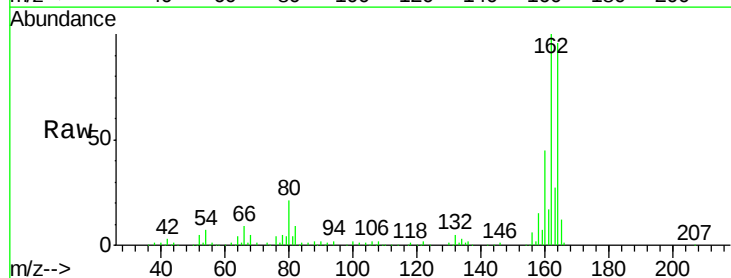
Sohil

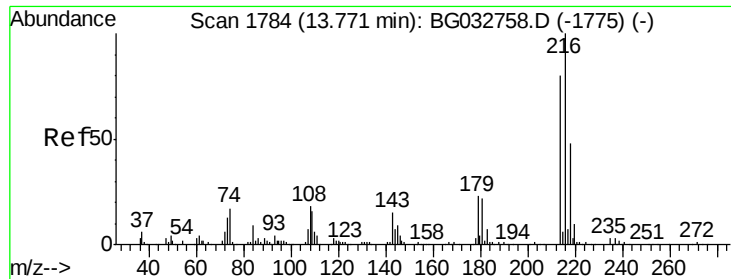
3/9/2018 11:41:26 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	46.7	35.4	53.0



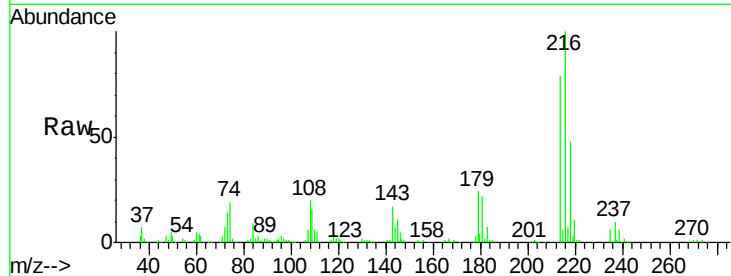


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.318 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

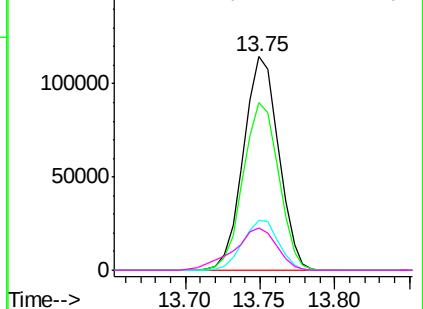
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4	63.0	94.4		
179	24.0	17.0	25.6		
108	24.1	12.8	19.2		

Manual Integrations
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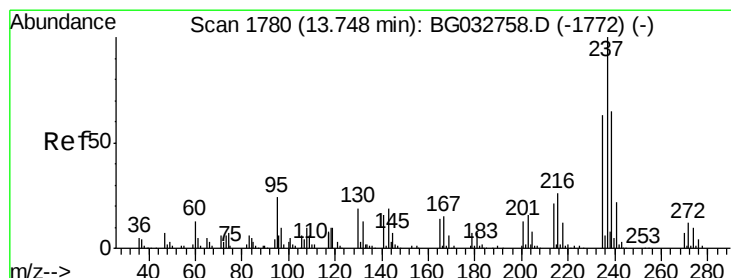
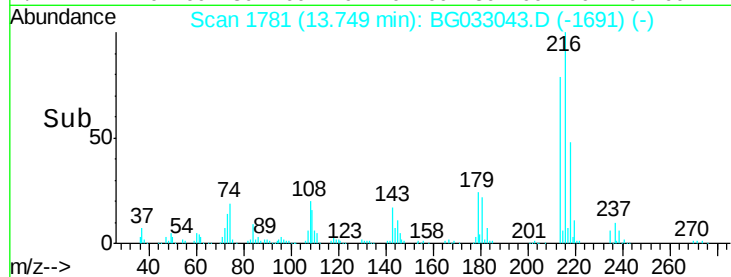


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



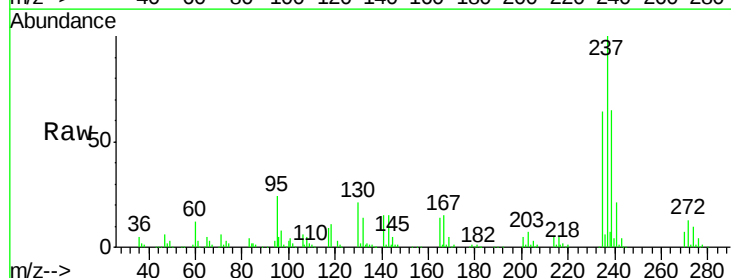
Sohil

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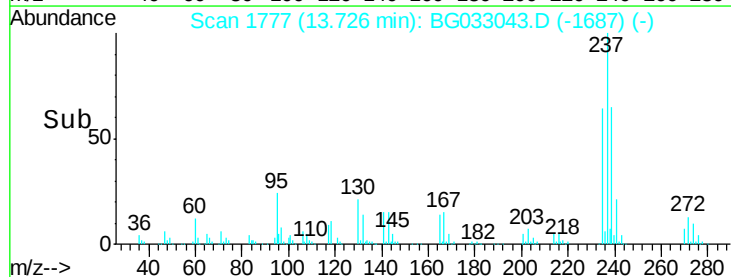
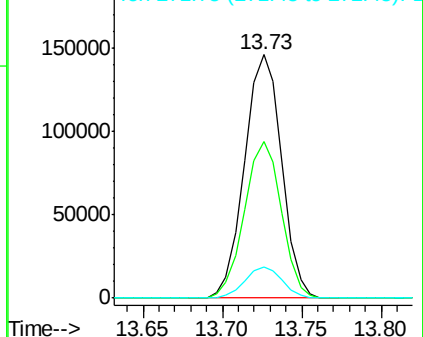


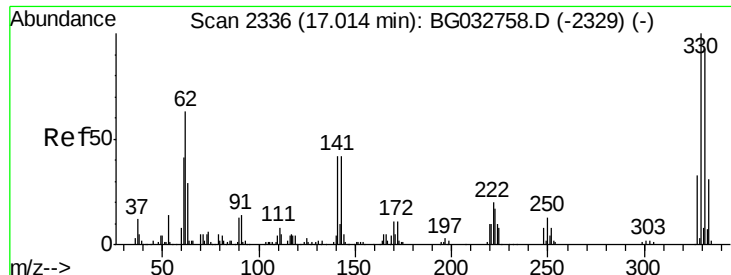
#40
 Hexachlorocyclopentadiene
 Concen: 110.468 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.5	50.4	90.4		
272	12.6	0.0	31.8		



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





#41

2,4,6-Tribromophenol

Concen: 158.687 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

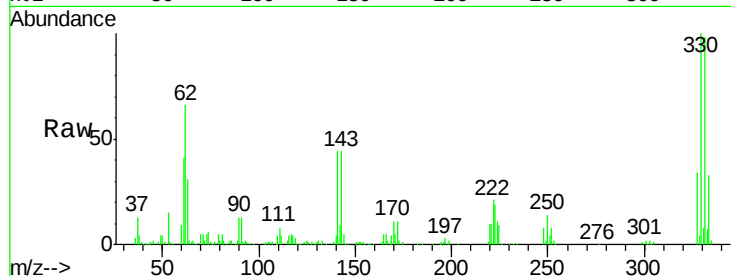
BNA_G

ClientSampleId :

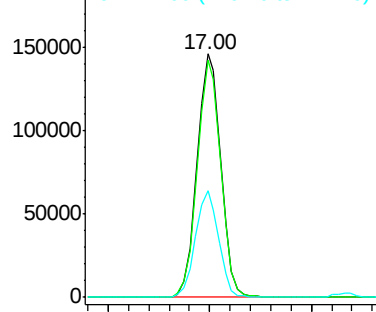
AU-06-030618-AMSD

Tot Ion:	330	Resp:	236663
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	43.0	25.2	37.8#

Manual Integrations
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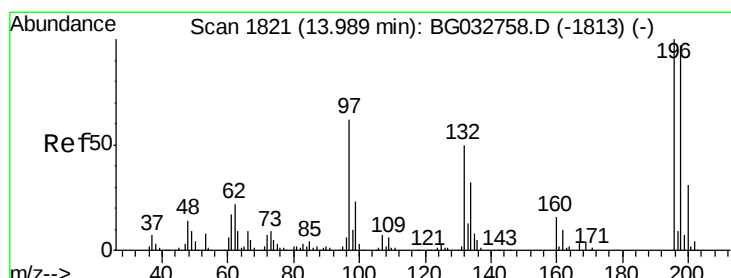
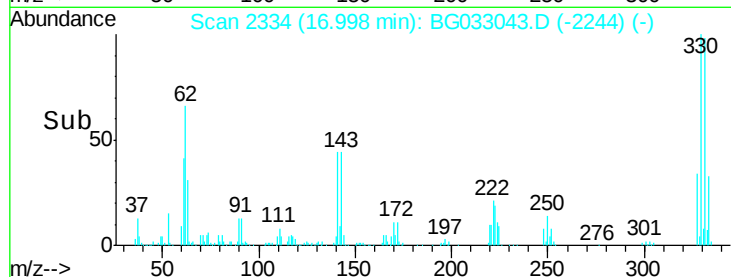


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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3/9/2018 11:41:26 AM



#42

2,4,6-Trichlorophenol

Concen: 52.674 ng

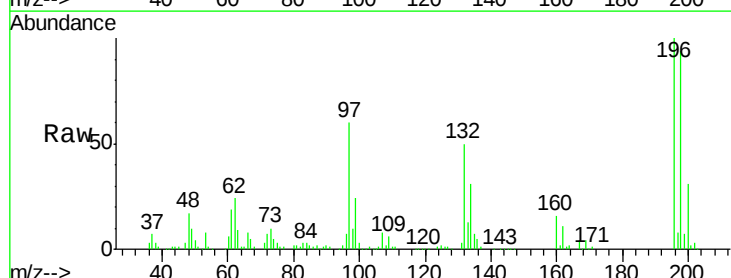
RT: 13.97 min Scan# 1819

Delta R.T. 0.00 min

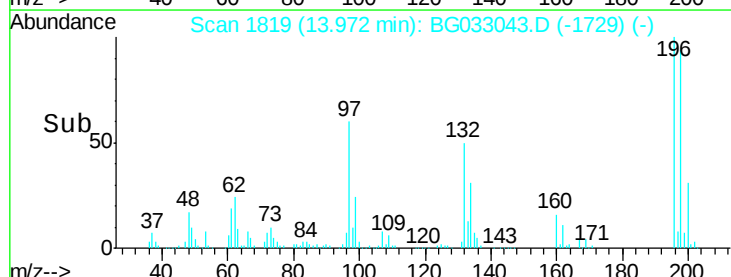
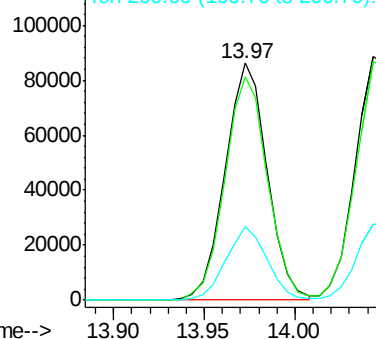
Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	196	Resp:	139866
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.2	117.2
200	30.8	24.6	36.8



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



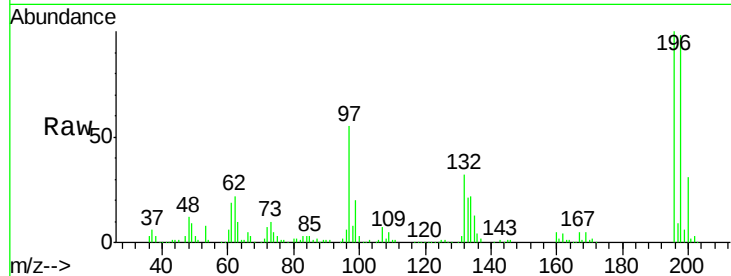


#43
 2,4,5-Trichlorophenol
 Concen: 49.875 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153277		
198	98.1	76.2	114.4	
97	55.1	38.7	58.1	
132	31.7	20.2	30.2	

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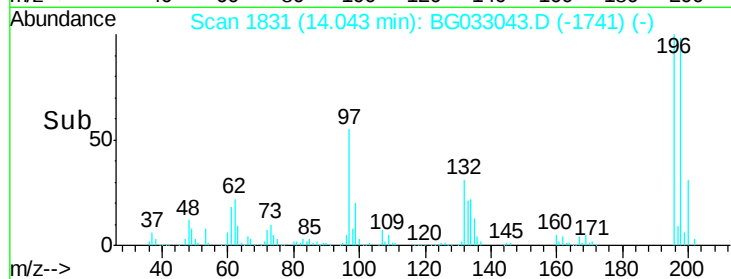
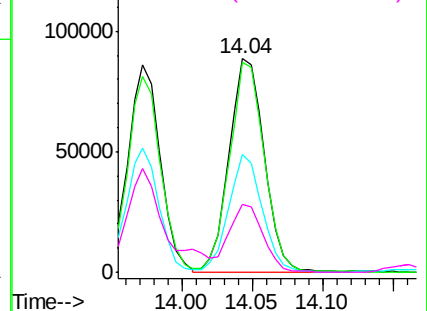
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

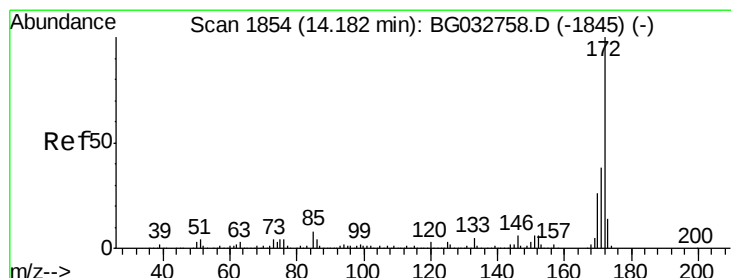
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



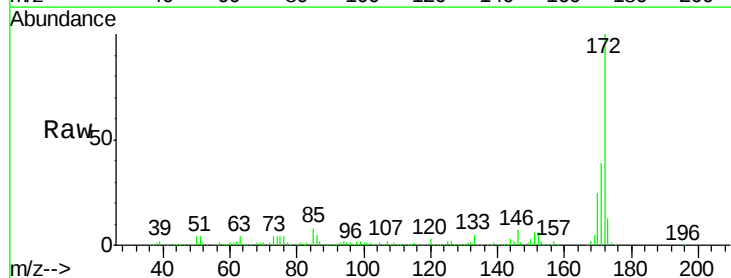
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3/9/2018 11:41:26 AM



#44
 2-Fluorobiphenyl
 Concen: 88.724 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	872558		
171	38.6	30.0	45.0	
170	25.4	19.5	29.3	

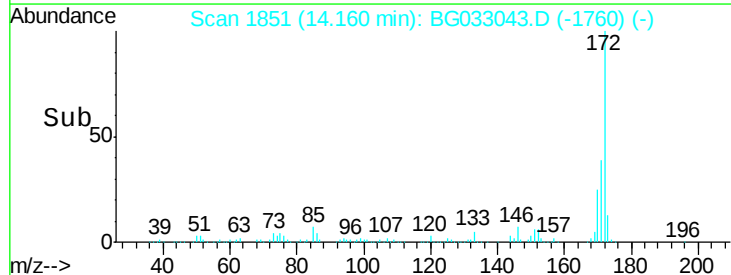
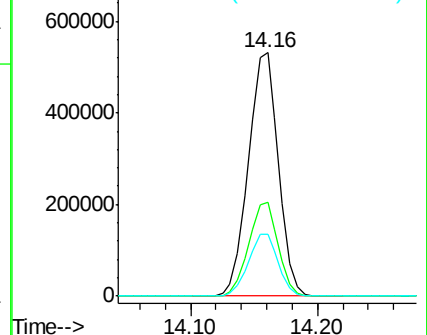


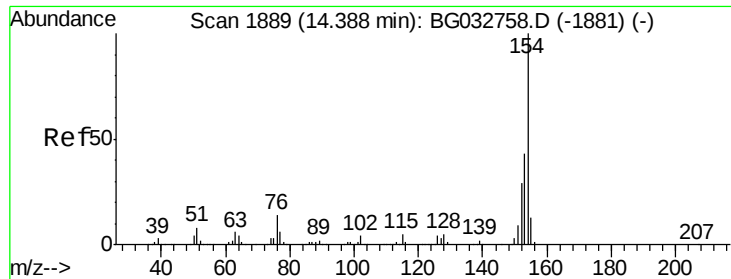
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.695 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

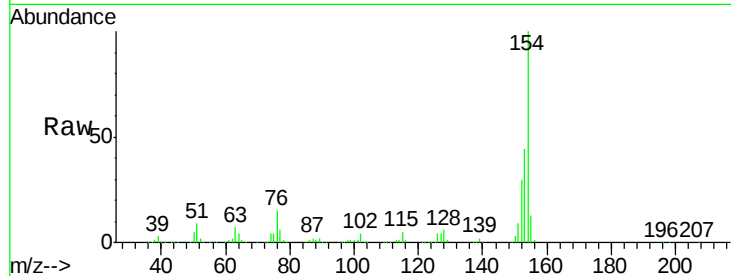
BNA_G

ClientSampleId :

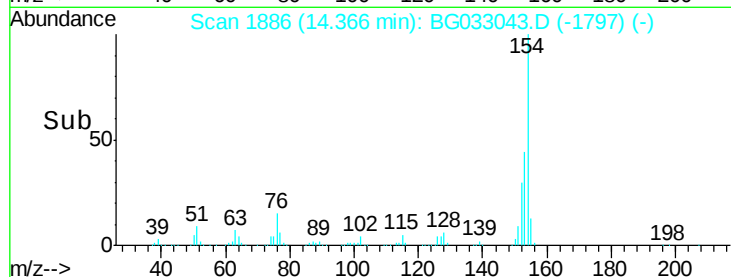
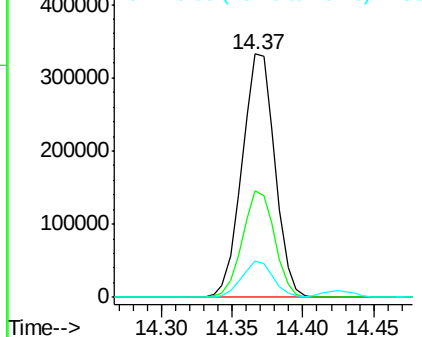
AU-06-030618-AMSD

Tot Ion:	154	Resp:	541579
Ion Ratio	Lower	Upper	
154	100		
153	43.9	19.8	59.8
76	14.7	0.0	31.9

Manual Integrations
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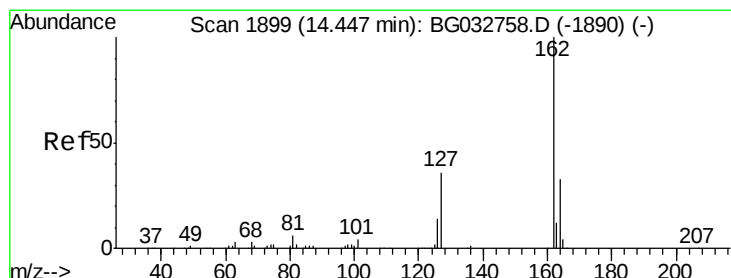


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



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3/9/2018 11:41:26 AM



#46

2-Chloronaphthalene

Concen: 44.901 ng

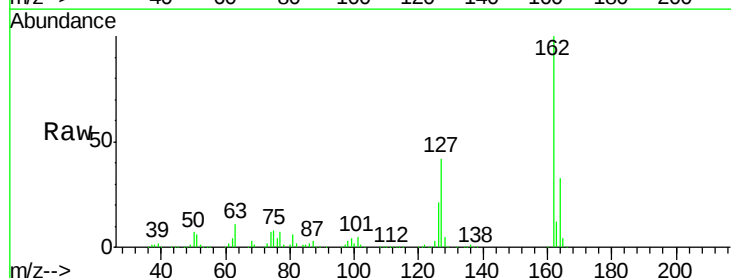
RT: 14.42 min Scan# 1896

Delta R.T. 0.00 min

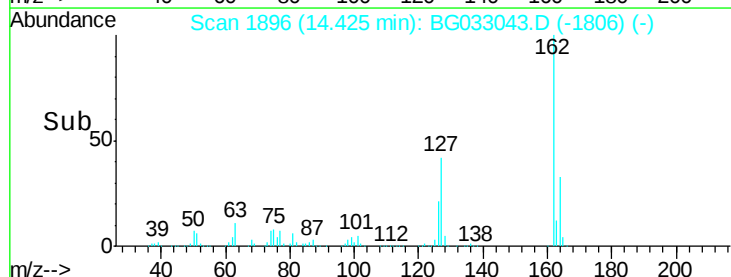
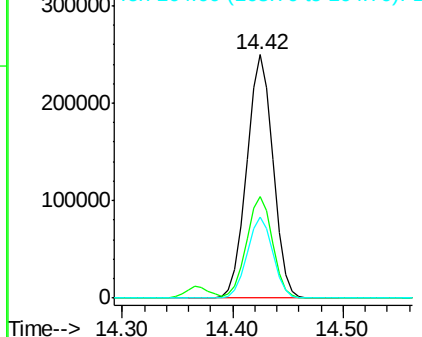
Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	162	Resp:	415724
Ion Ratio	Lower	Upper	
162	100		
127	41.9	30.7	46.1
164	33.3	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



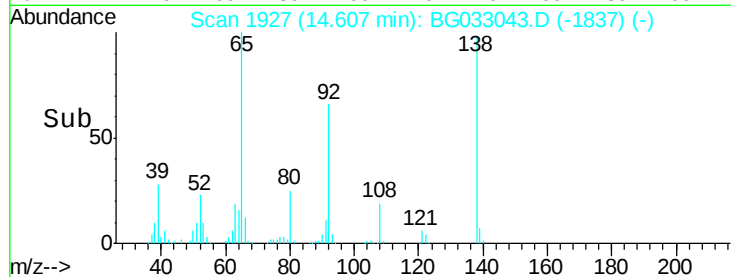
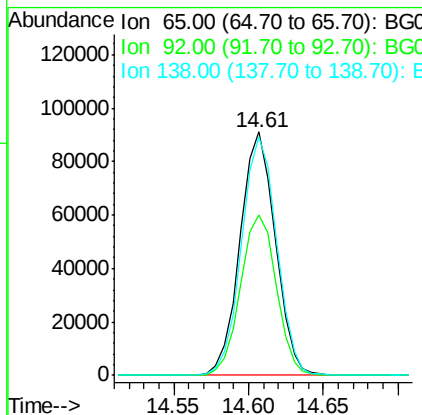
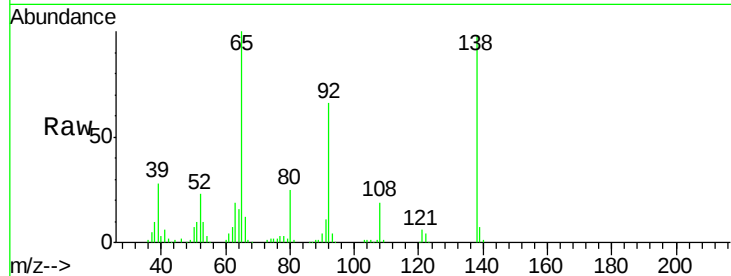


#47
2-Nitroaniline
Concen: 60.690 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

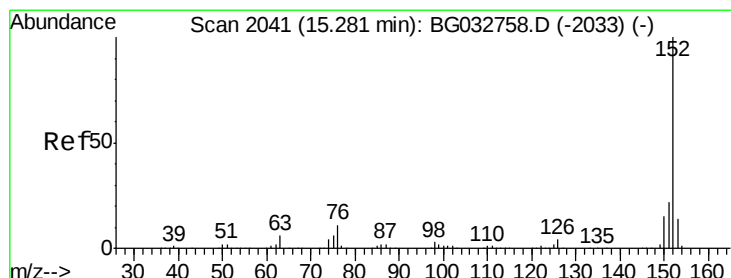
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	82.0
138	98.2	72.9	109.3

Manual Integrations
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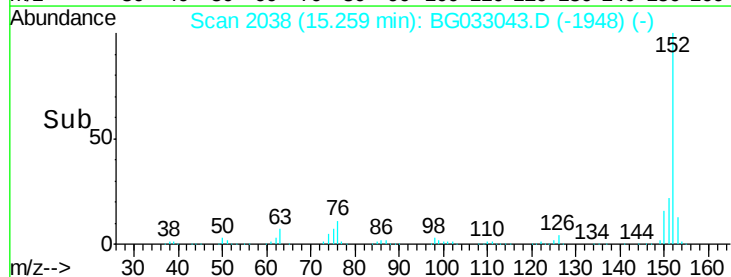
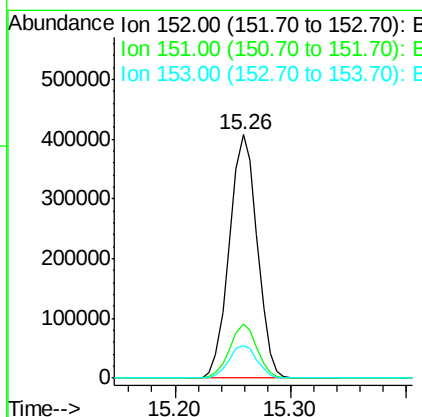
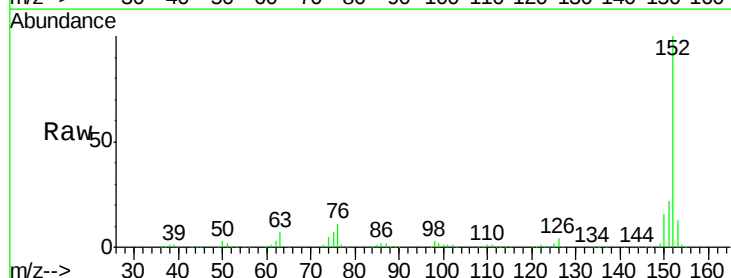
Sohil

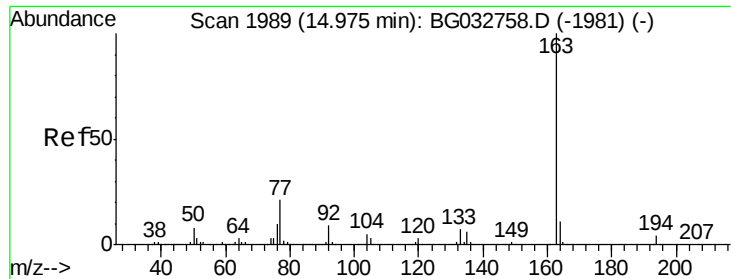
3/9/2018 11:41:26 AM



#48
Acenaphthylene
Concen: 44.814 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.3	10.2	15.4



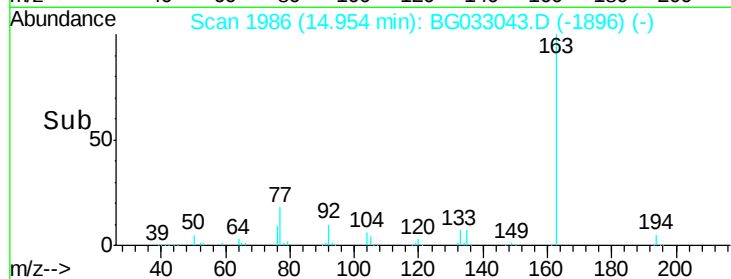
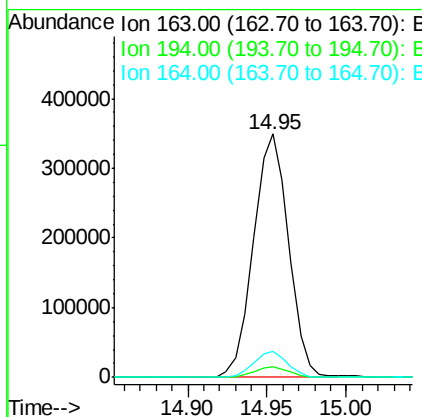
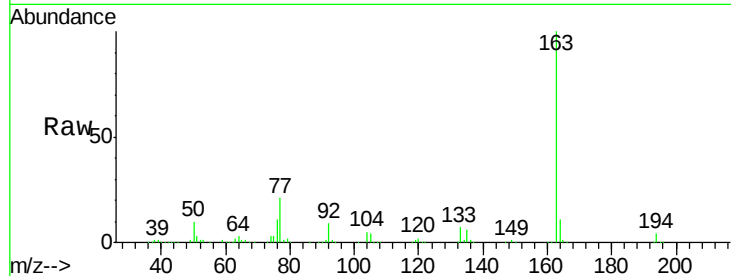


#49
Dimethylphthalate
Concen: 44.539 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

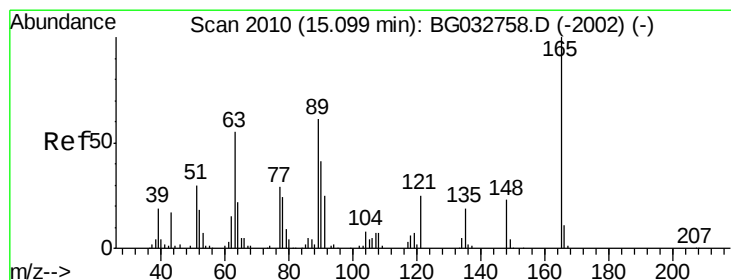
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2		3.4	5.2
164	10.7		8.2	12.4

Manual Integrations
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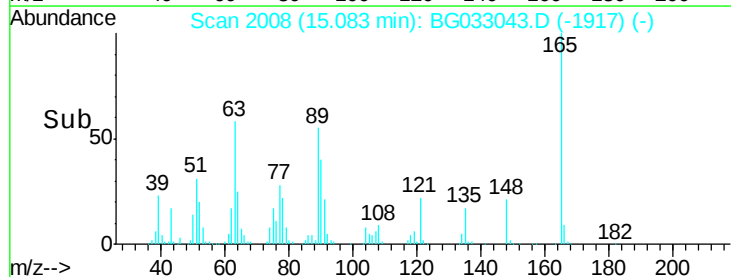
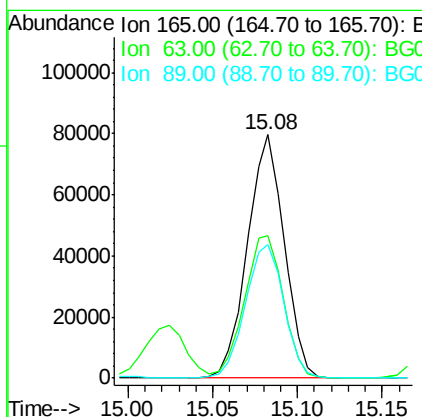
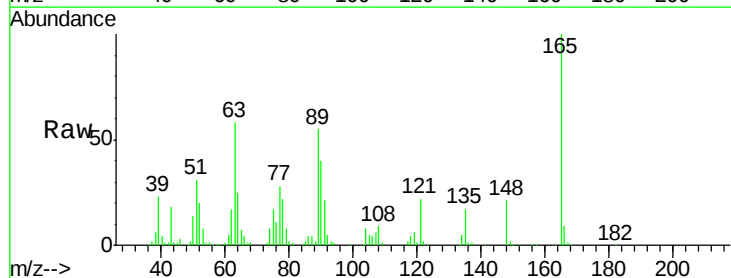
Sohil

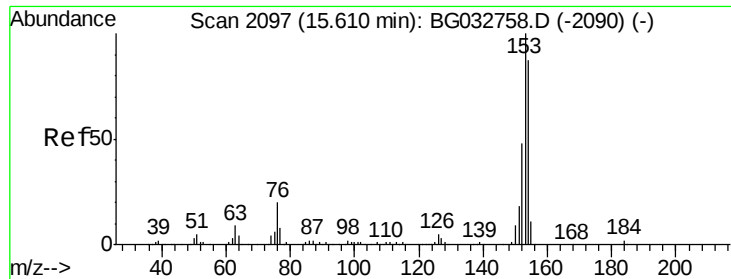
3/9/2018 11:41:26 AM



#50
2,6-Dinitrotoluene
Concen: 58.149 ng
RT: 15.08 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.3		52.7	79.1
89	54.8		49.2	73.8





#51

Acenaphthene

Concen: 51.826 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

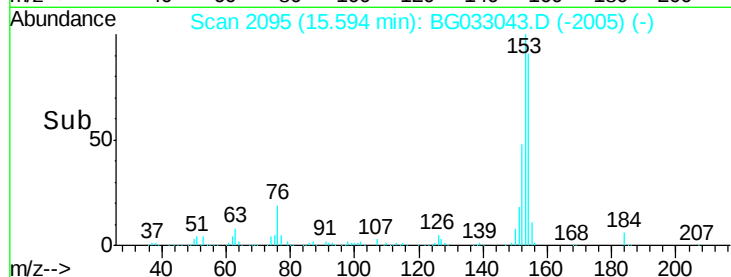
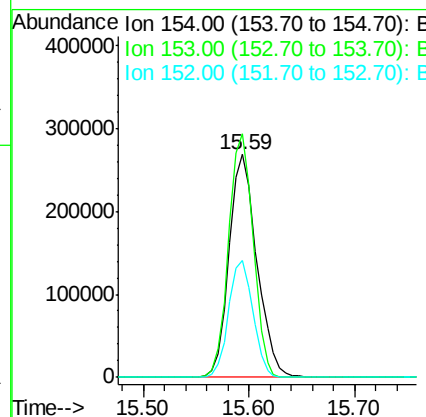
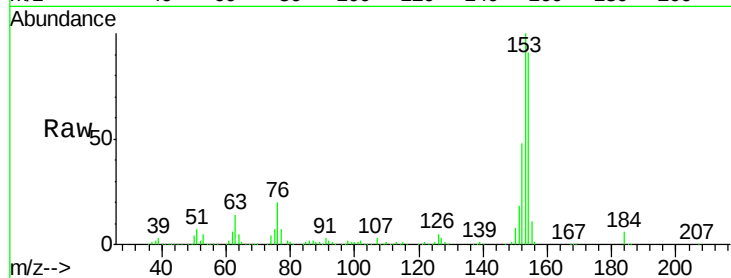
BNA_G

ClientSampleId :

AU-06-030618-AMSD

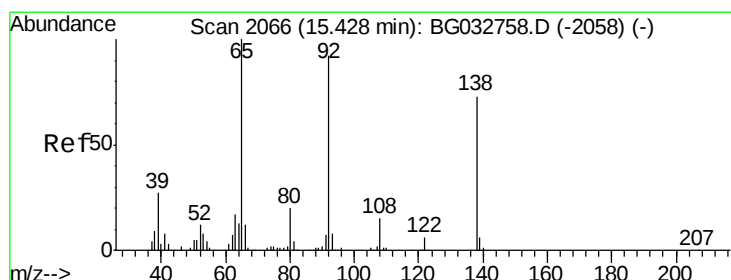
Tot Ion:	154	Resp:	489257
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	52.4	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 14.337 ng

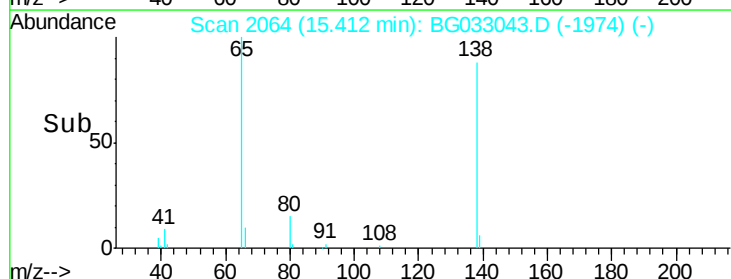
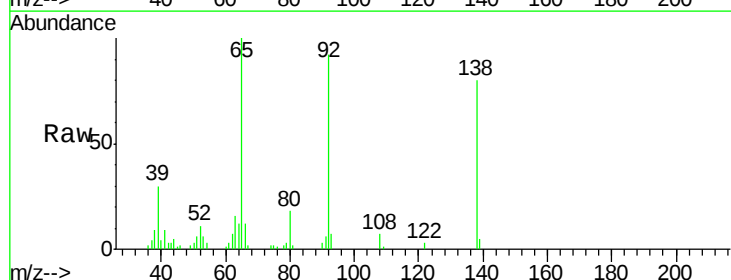
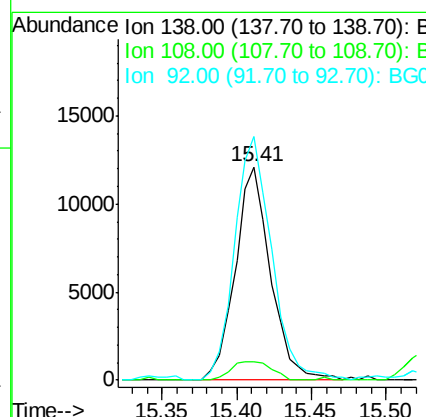
RT: 15.41 min Scan# 2064

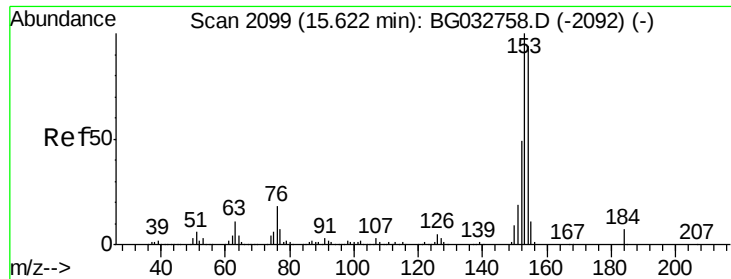
Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Tgt Ion:	138	Resp:	19878
Ion Ratio	Lower	Upper	
138	100		
108	8.4	17.5	26.3#
92	114.0	105.8	158.8



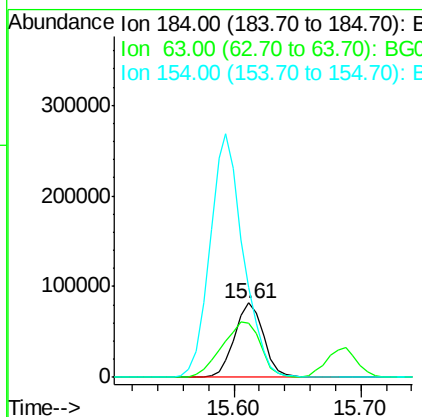
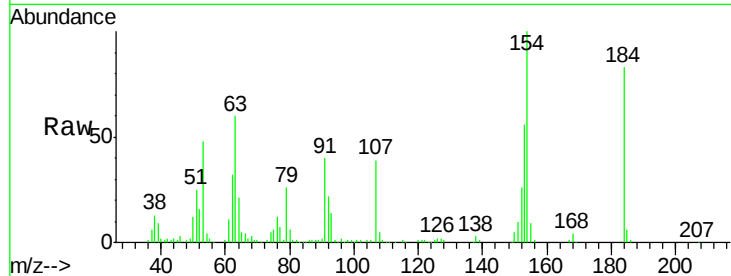


#53
2,4-Dinitrophenol
Concen: 153.478 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

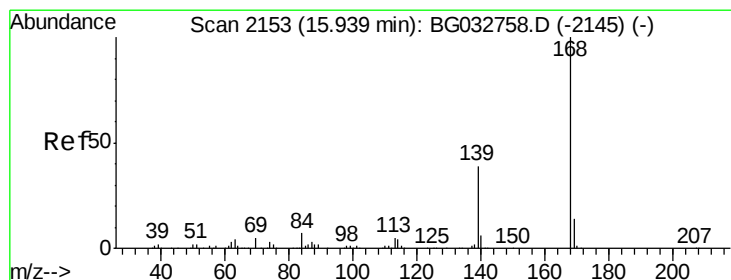
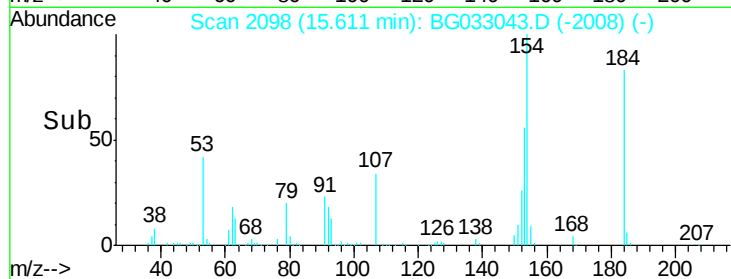
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	72.6	59.8	89.8	
154	120.7	101.8	152.8	

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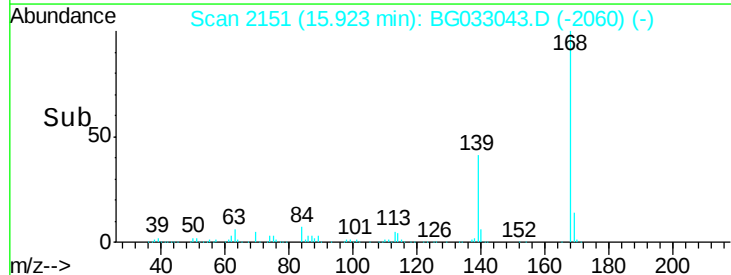
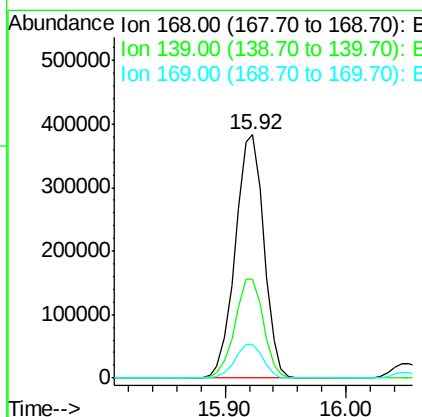
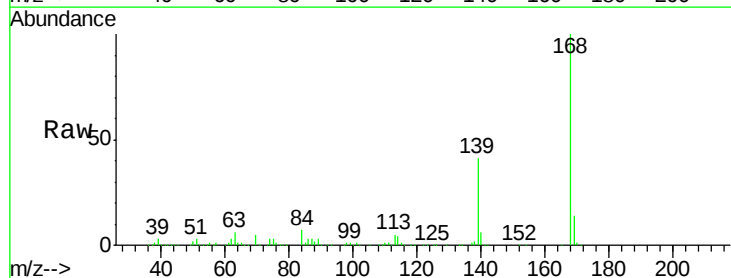
Sohil

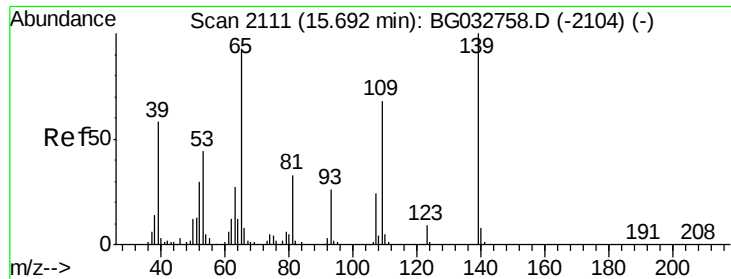
3/9/2018 11:41:26 AM



#54
Dibenzofuran
Concen: 46.847 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	28.6	43.0	
169	13.7	11.2	16.8	



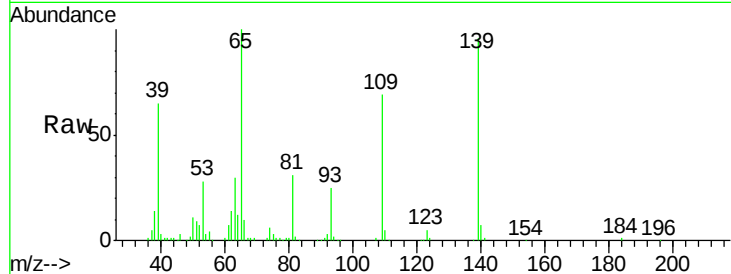


#55
4-Nitrophenol
Concen: 94.136 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.2	62.2	102.2	
65	104.2	97.2	137.2	

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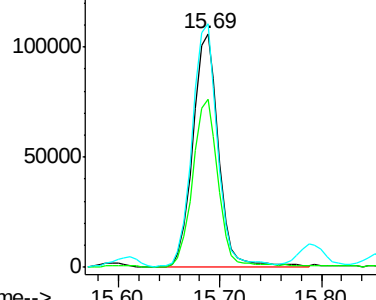


Abundance

Ion 139.00 (138.70 to 139.70): E

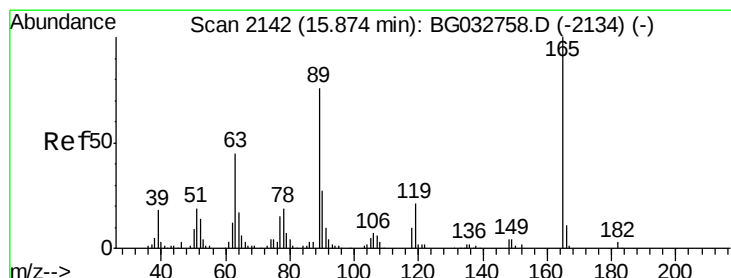
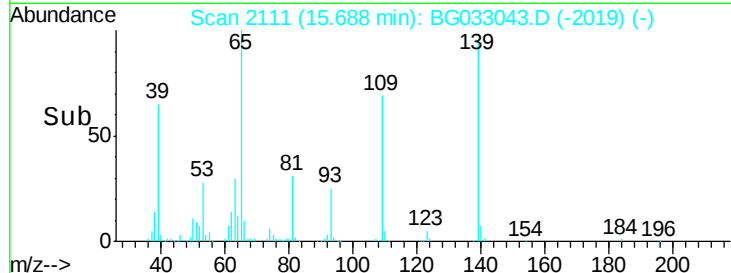
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



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#56
2,4-Dinitrotoluene
Concen: 66.518 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.1	42.0	63.0	
89	71.4	66.9	100.3	
182	2.7	2.6	3.8	

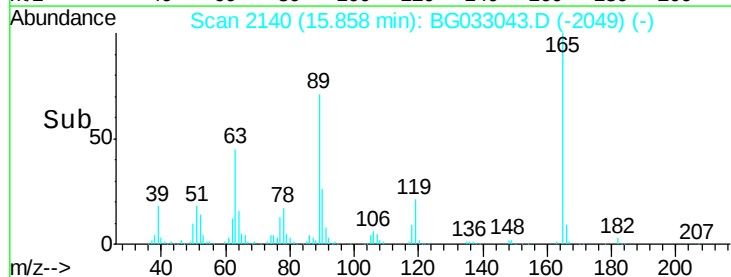
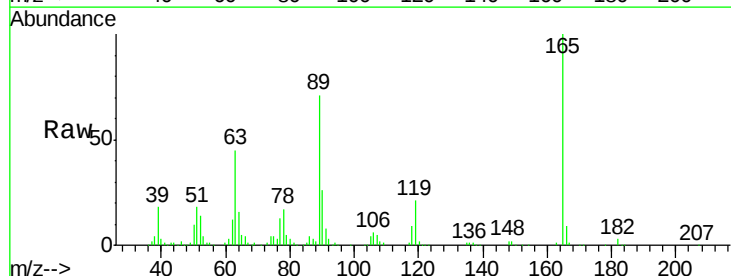
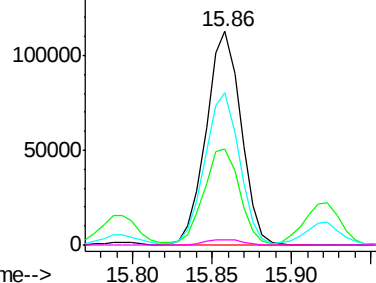
Abundance

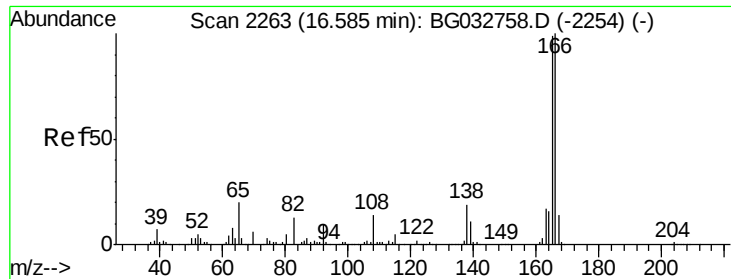
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



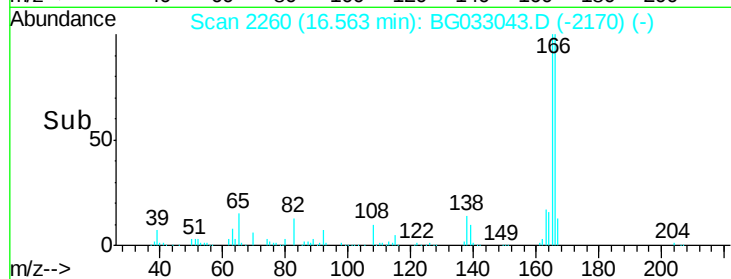
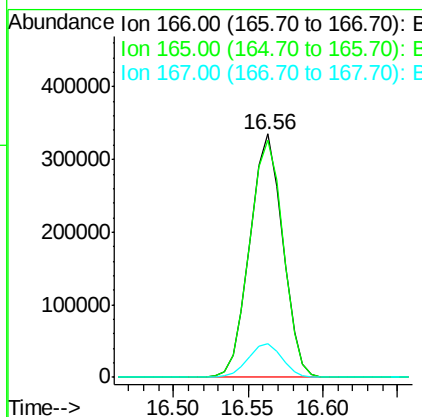
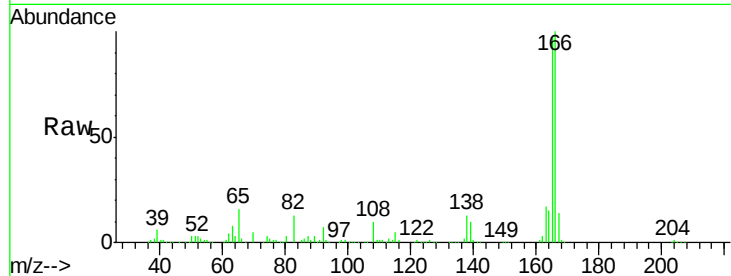


#57
 Fluorene
 Concen: 45.968 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

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

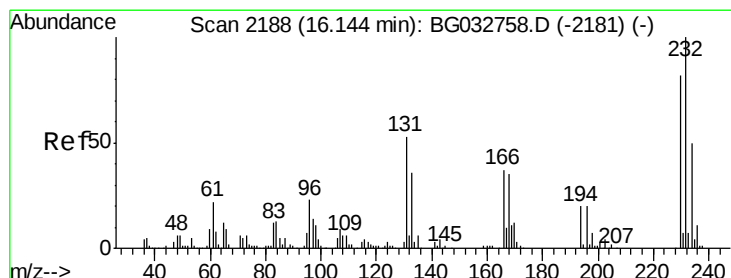
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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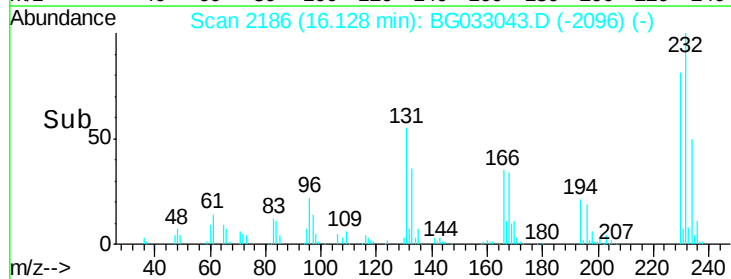
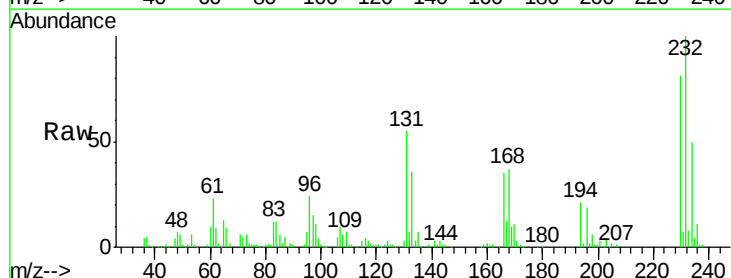
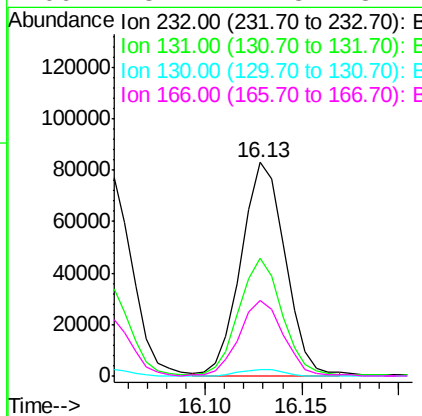
Sohil

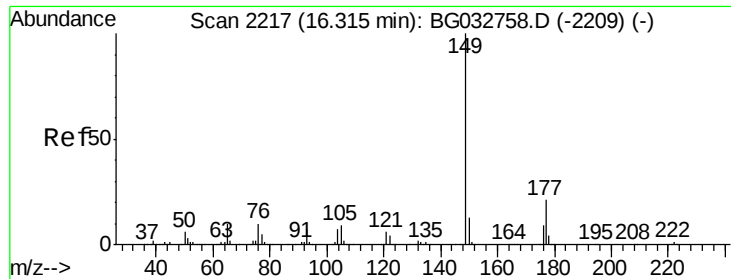
3/9/2018 11:41:26 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.294 ng m
 RT: 16.13 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	33.5	50.3
130	3.1	2.2	3.2
166	28.7	24.8	37.2



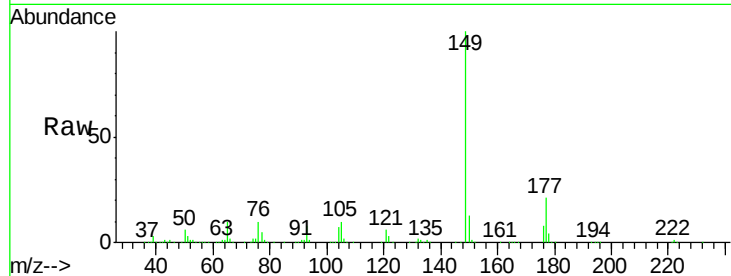


#59
Diethylphthalate
Concen: 45.588 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

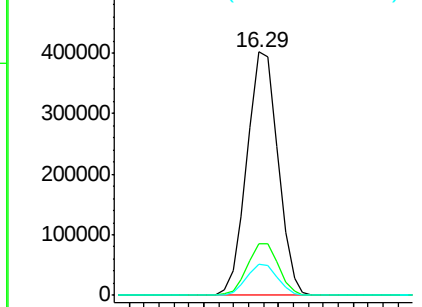
Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.7	10.2	15.2

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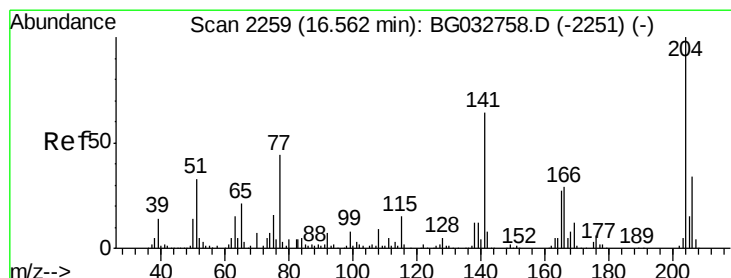
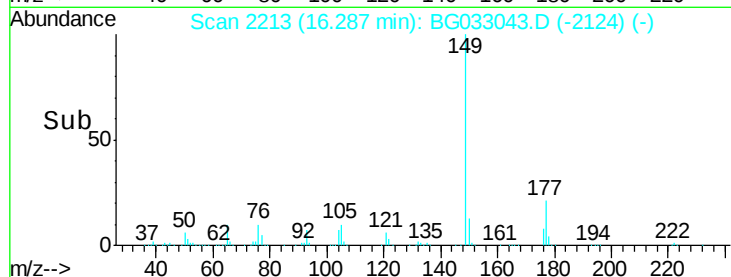


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



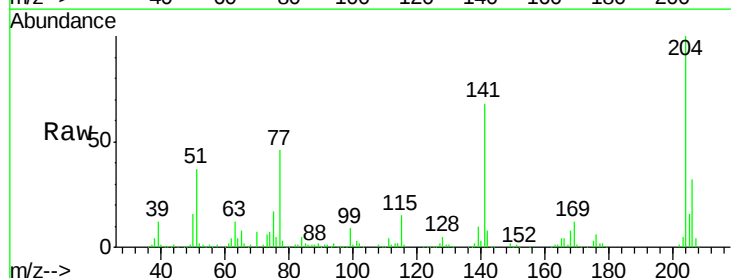
Sohil

3/9/2018 11:41:26 AM

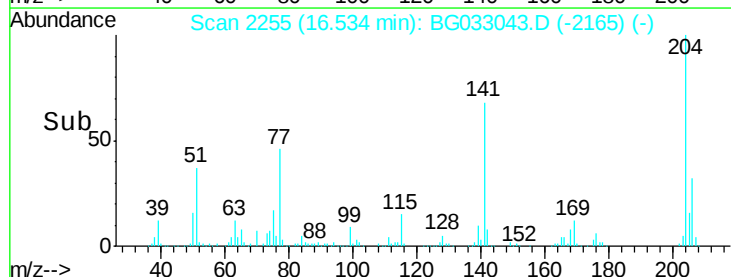
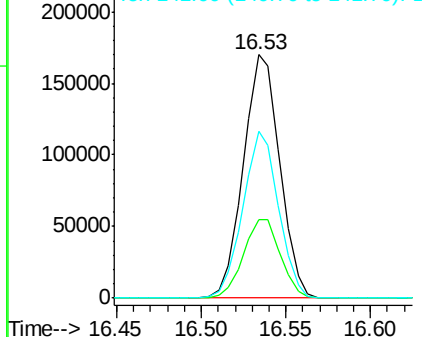


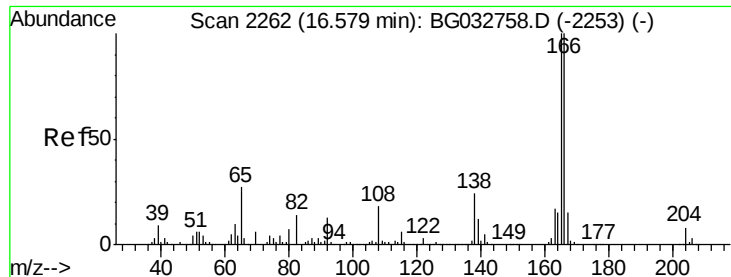
#60
4-Chlorophenyl-phenylether
Concen: 47.008 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	68.3	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



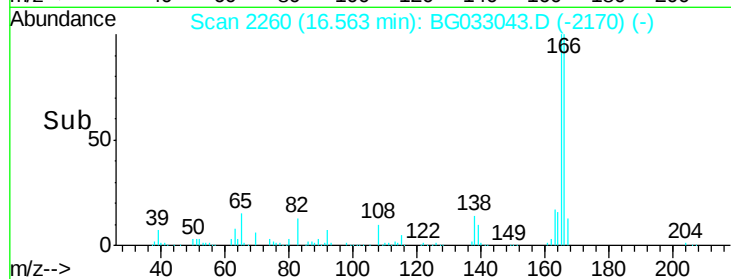
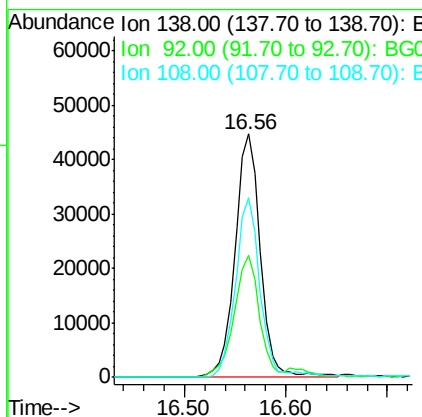
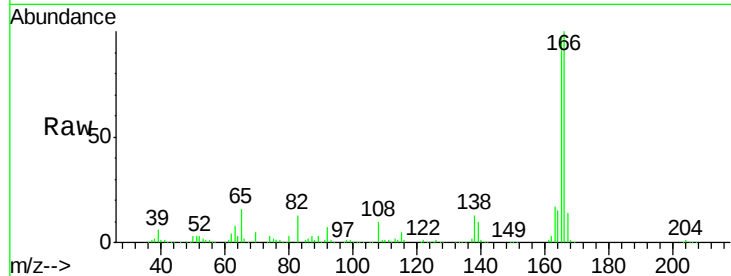


#61
4-Nitroaniline
Concen: 31.812 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

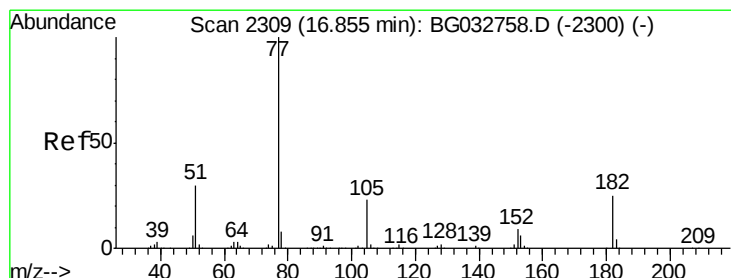
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.1	80.1
108	73.8	65.4	105.4

Manual Integrations
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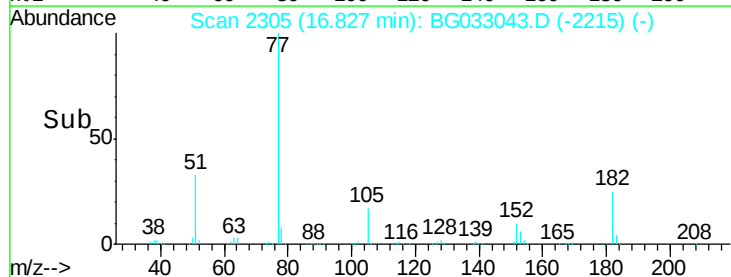
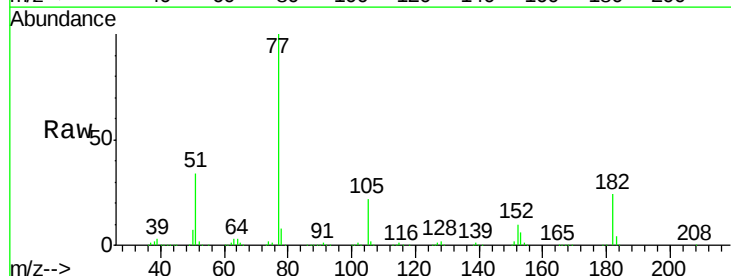
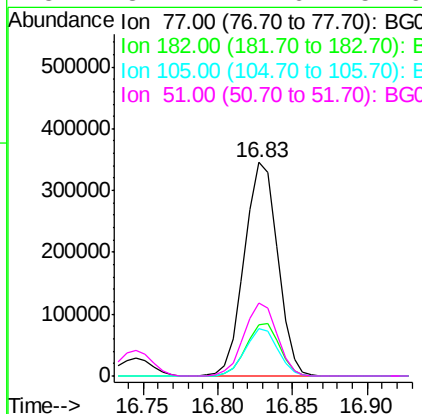
Sohil

3/9/2018 11:41:26 AM



#62
Azobenzene
Concen: 46.815 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	7.4	47.4
105	22.2	0.3	40.3
51	34.2	11.6	51.6



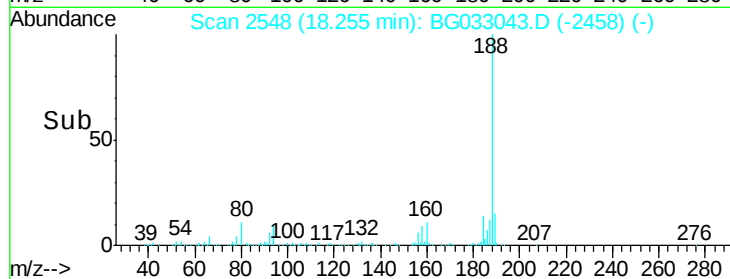
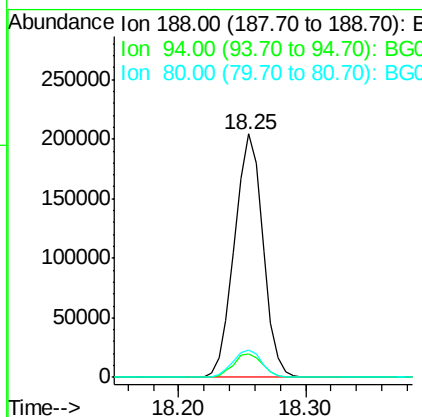
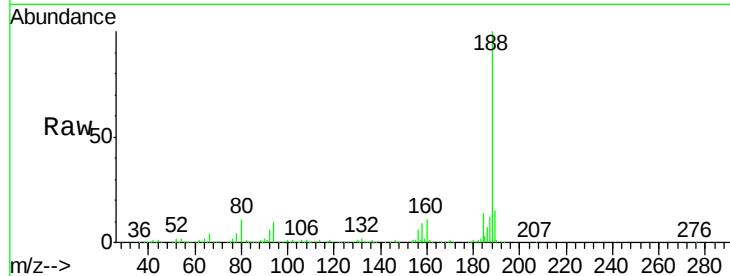


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

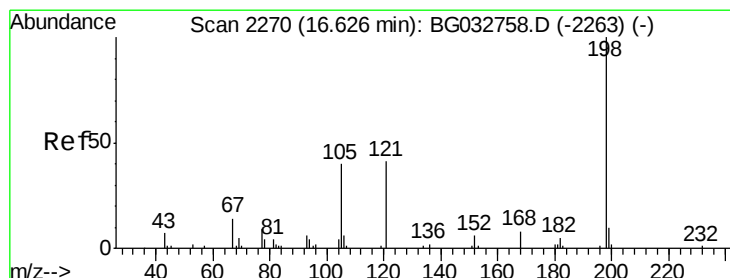
Tot Ion	Ratio	Resp	Lower	Upper
188	100	317544		
94	9.8	6.9	10.3	
80	11.4	7.7	11.5	

Manual Integrations
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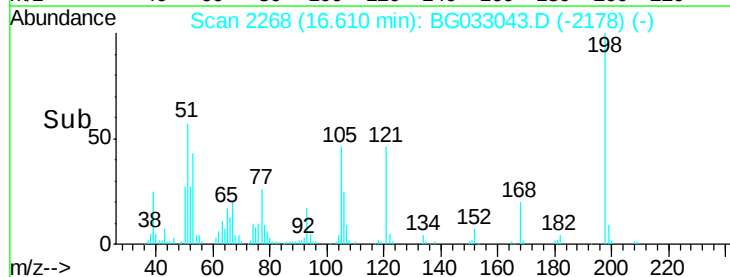
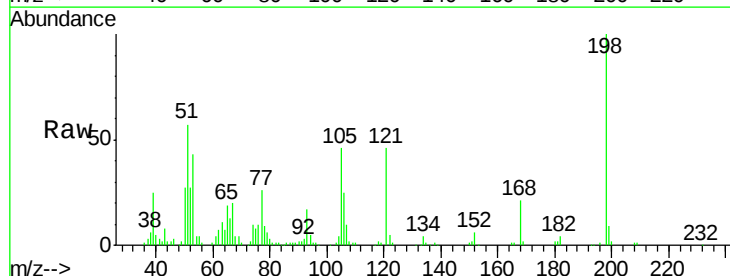
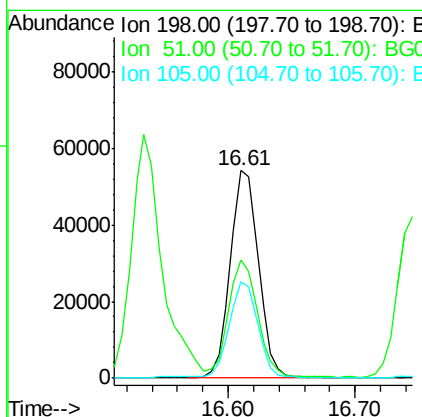
Sohil

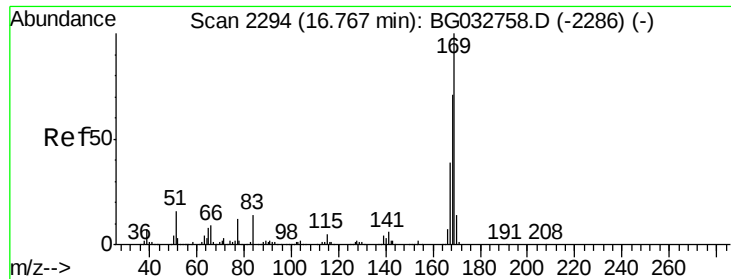
3/9/2018 11:41:26 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 74.207 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83496		
51	56.9	30.6	70.6	
105	46.3	23.8	63.8	



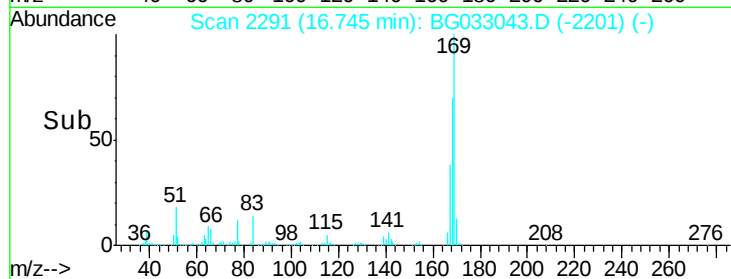
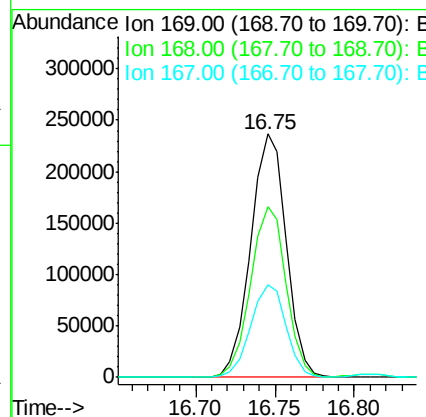
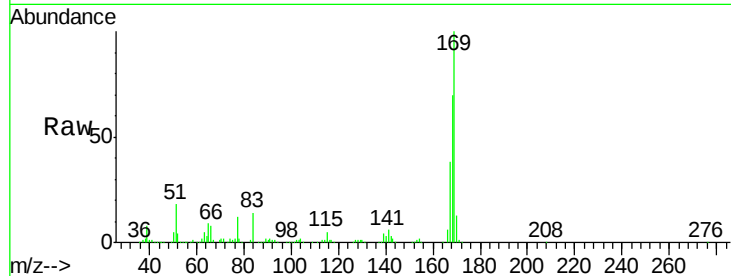


#65
n-Nitrosodiphenylamine
Concen: 35.652 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

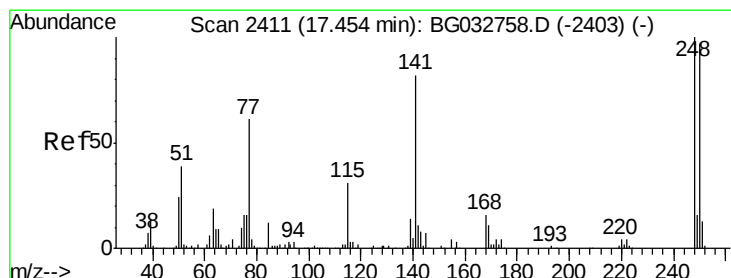
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.3	30.1	45.1

Manual Integrations
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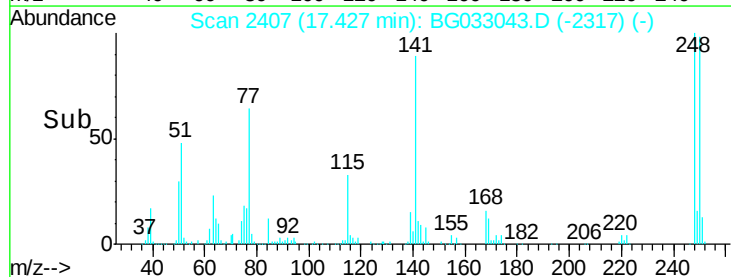
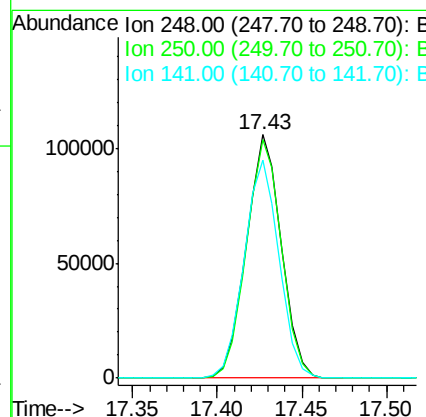
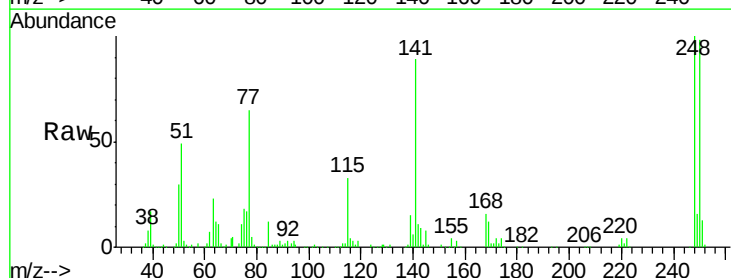
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#66
4-Bromophenyl-phenylether
Concen: 45.362 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	89.4	50.8	76.2



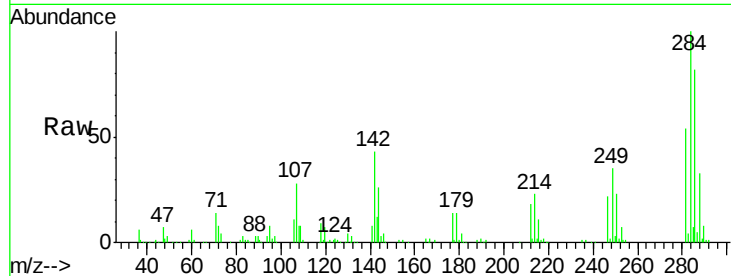


#67
Hexachlorobenzene
Concen: 43.594 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

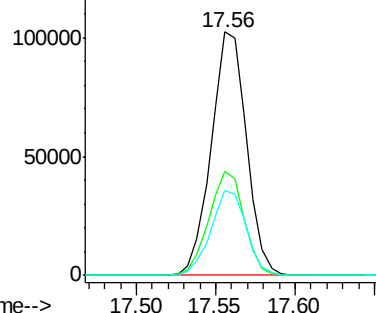
Instrument :
BNA_G
ClientSampleId :
AU-06-030618-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	158183		
142	42.9	26.8	40.2#	
249	34.7	26.3	39.5	

Manual Integrations
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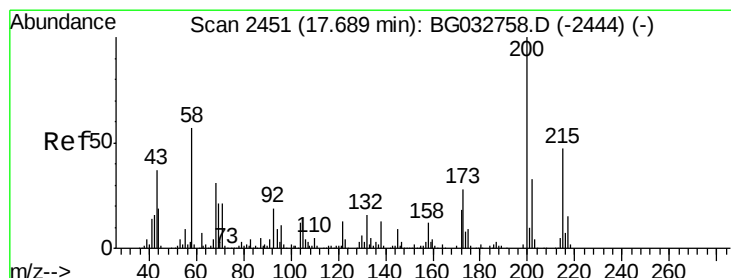
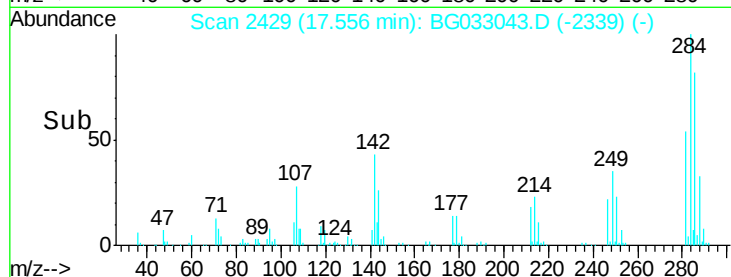


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



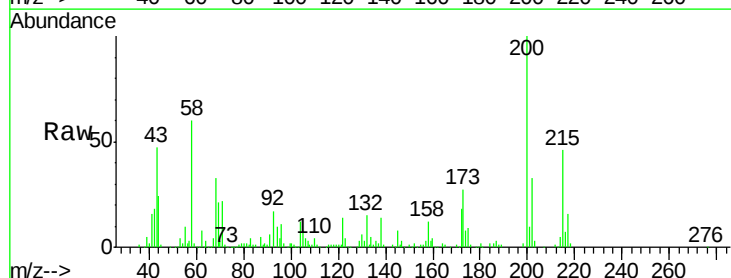
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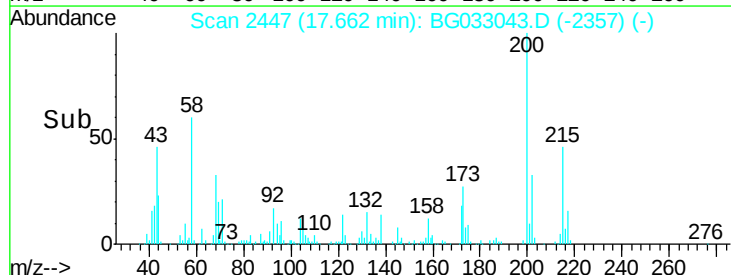
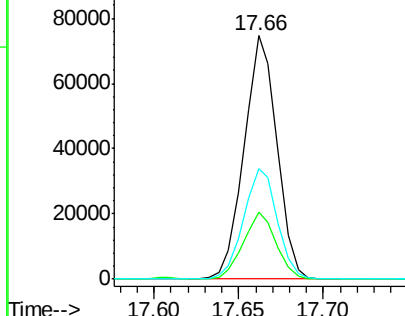


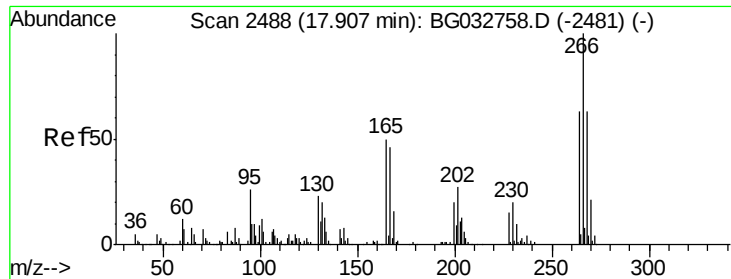
#68
Atrazine
Concen: 29.694 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	100968		
173	27.3	5.2	45.2	
215	45.5	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



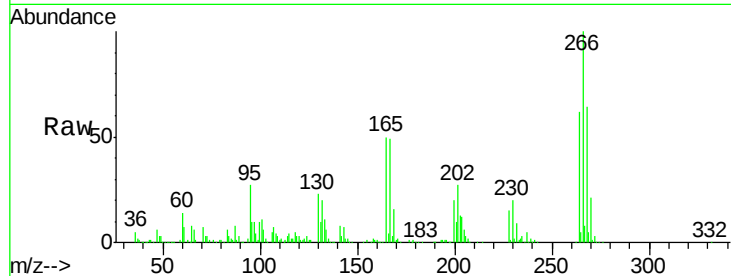


#69
 Pentachlorophenol
 Concen: 95.598 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

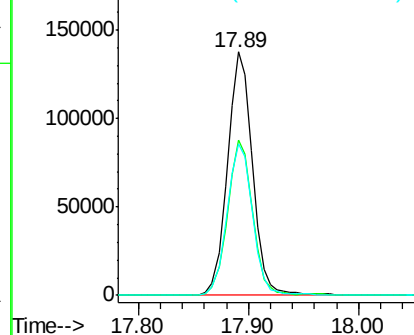
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	62.2	49.6	74.4

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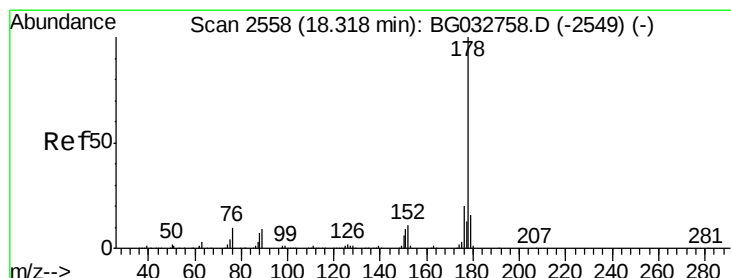
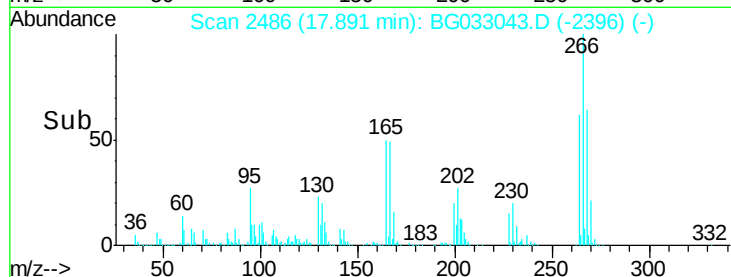


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



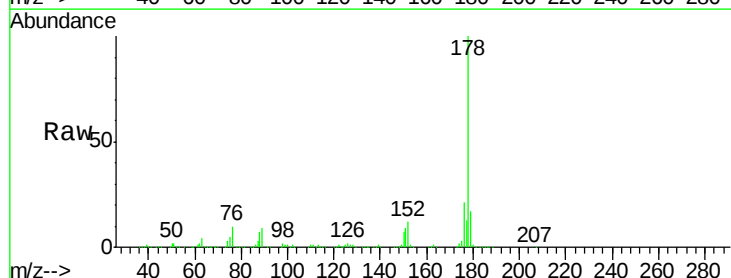
Sohil

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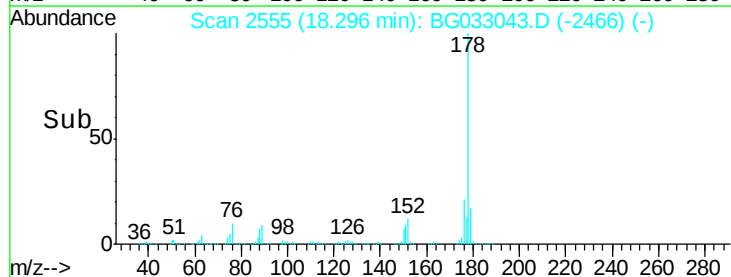
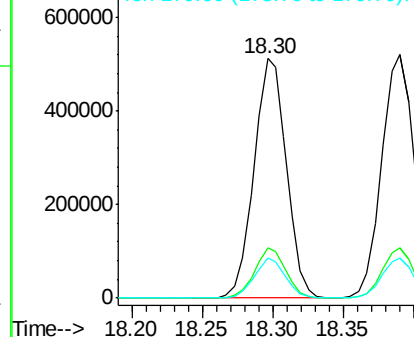


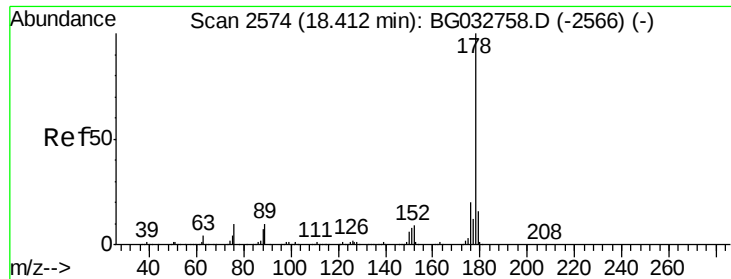
#70
 Phenanthrene
 Concen: 46.441 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



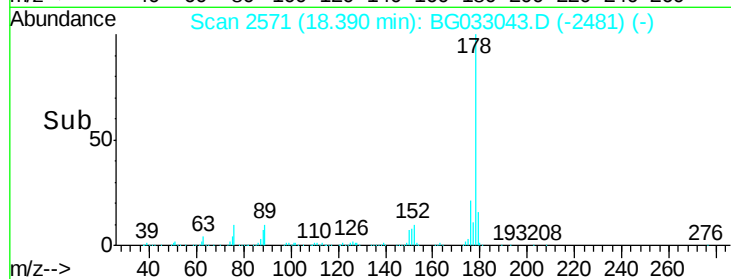
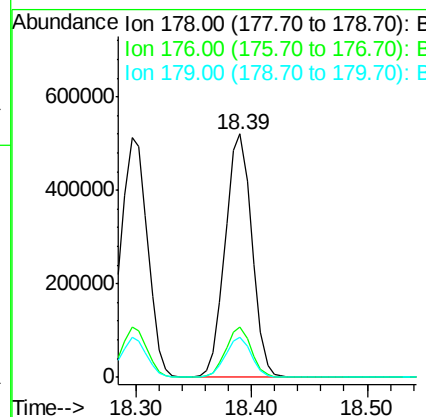
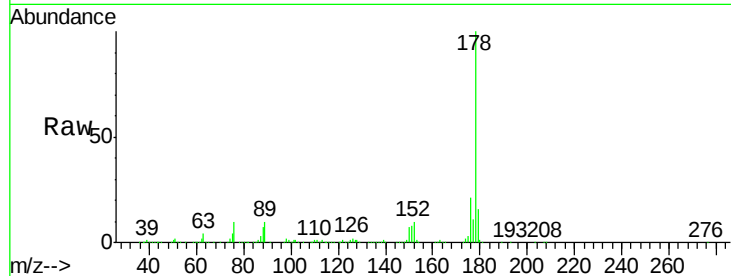


#71
 Anthracene
 Concen: 46.758 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

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

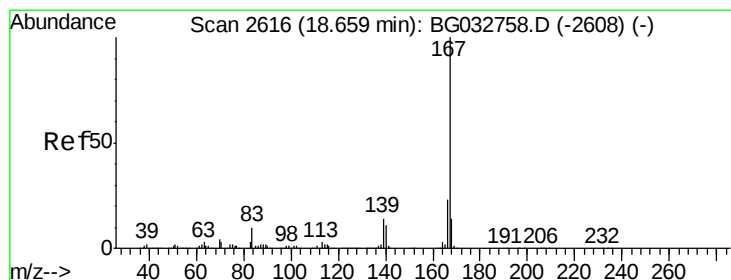
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.5	12.5	18.7

Manual Integrations
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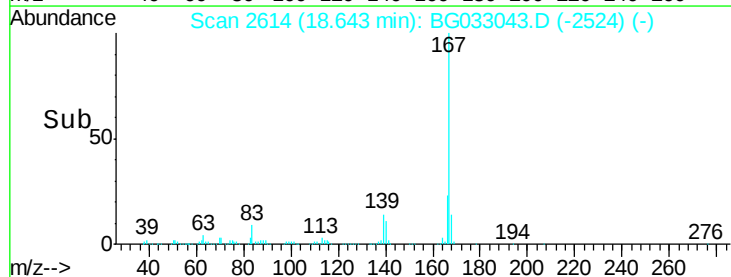
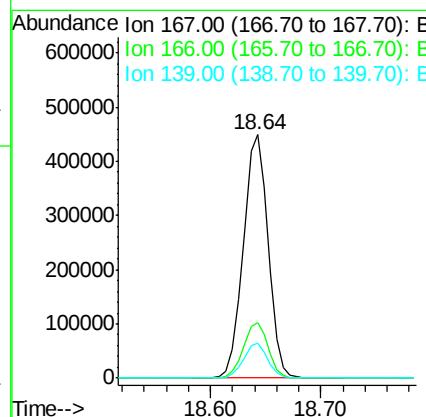
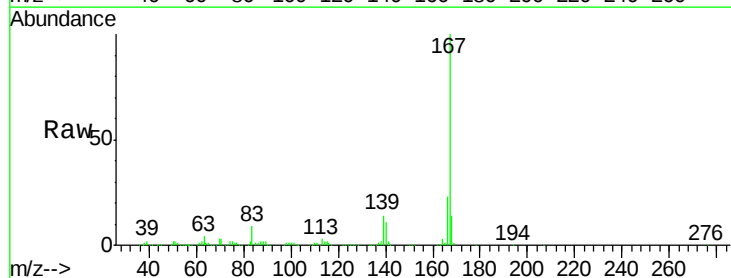
Sohil

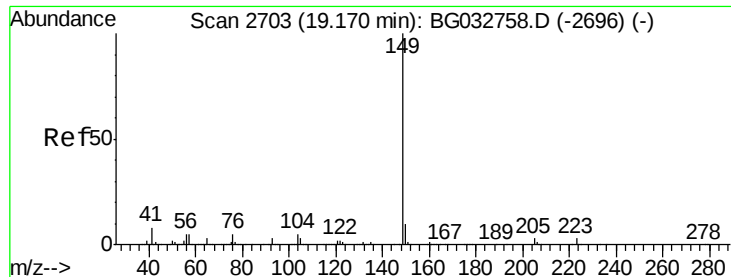
3/9/2018 11:41:26 AM



#72
 Carbazole
 Concen: 40.462 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 46.080 ng

RT: 19.14 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BG033043.D

Acq: 8 Mar 2018 16:37

Instrument :

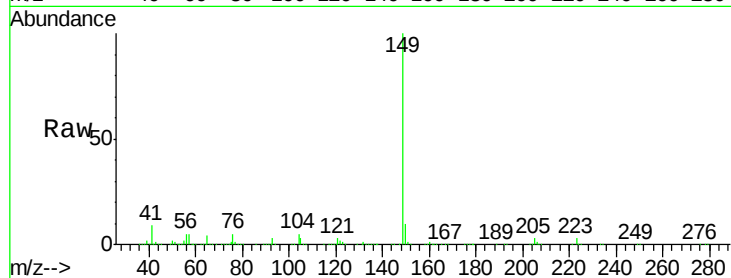
BNA_G

ClientSampleId :

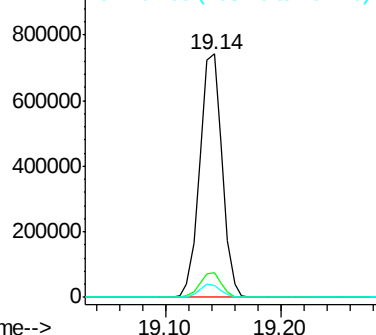
AU-06-030618-AMSD

Tot Ion:	149	Resp:	991024
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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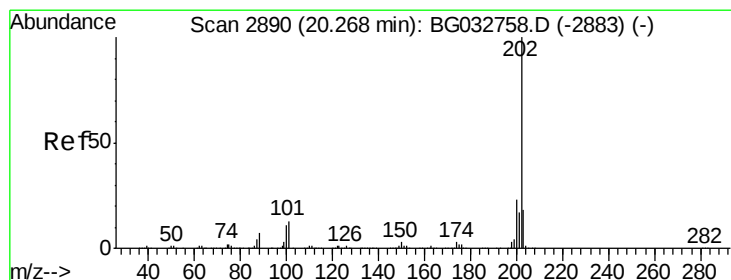
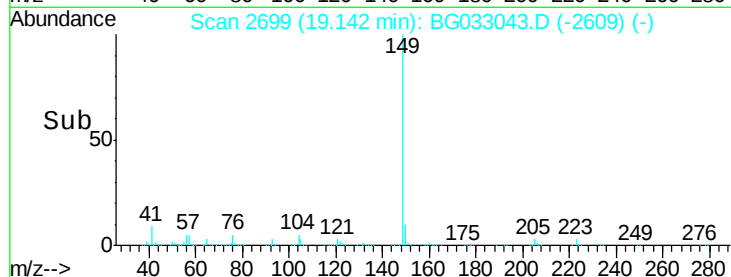


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



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3/9/2018 11:41:26 AM



#74

Fluoranthene

Concen: 46.860 ng

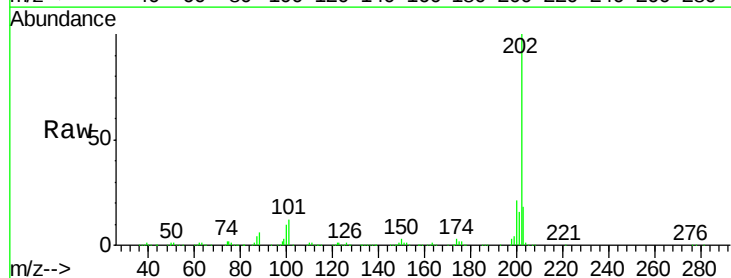
RT: 20.25 min Scan# 2888

Delta R.T. 0.01 min

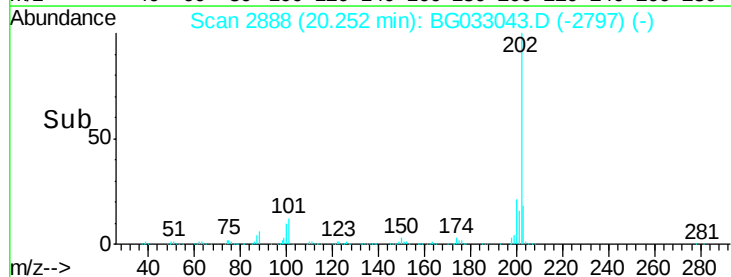
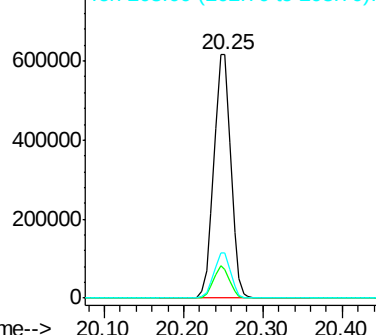
Lab File: BG033043.D

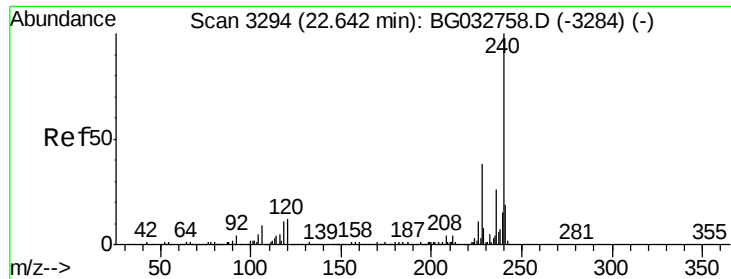
Acq: 8 Mar 2018 16:37

Tgt Ion:	202	Resp:	917022
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	28.9
203	18.4	0.0	37.5



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



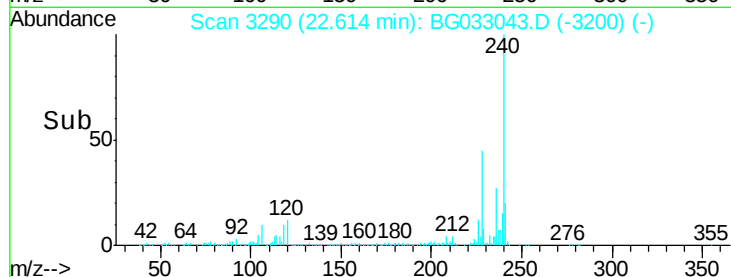
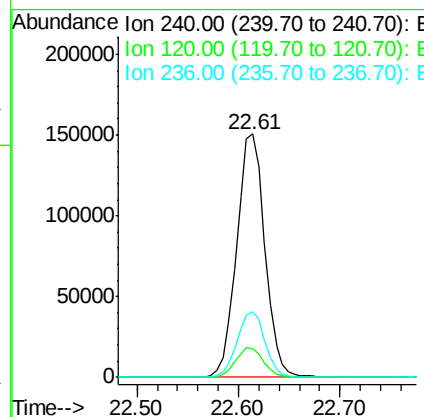
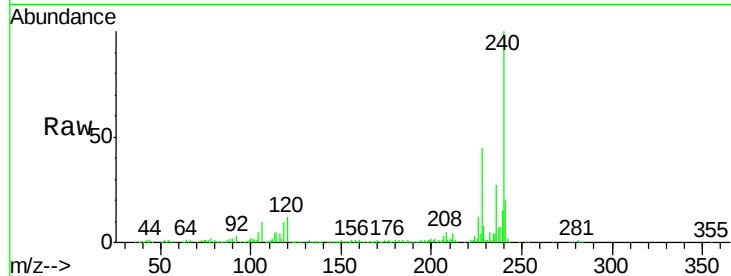


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

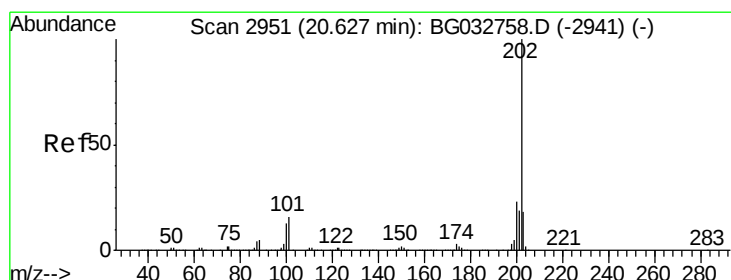
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	6.8	10.2#
236	26.7	20.9	31.3

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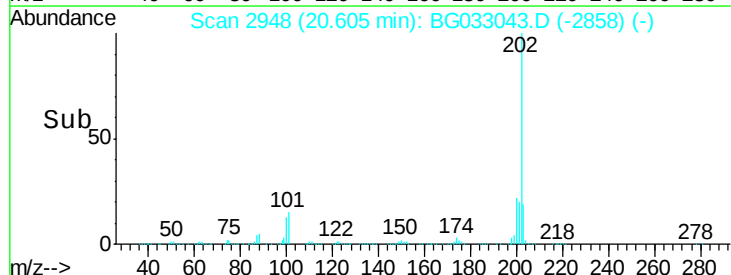
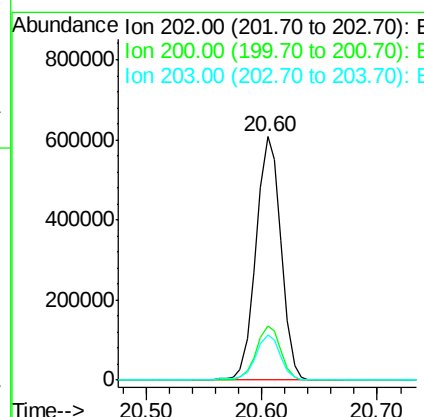
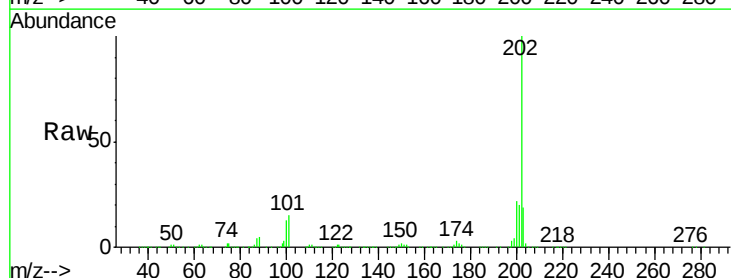
Sohil

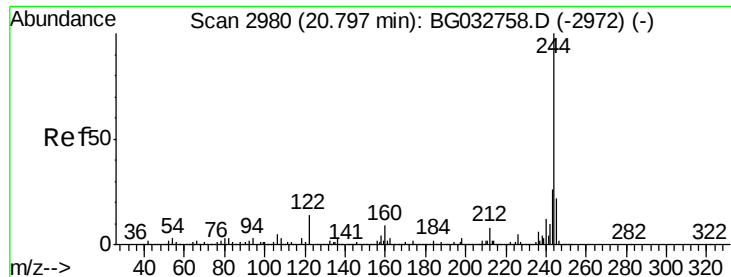
3/9/2018 11:41:26 AM



#77
Pyrene
Concen: 44.775 ng
RT: 20.60 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.7	13.9	20.9



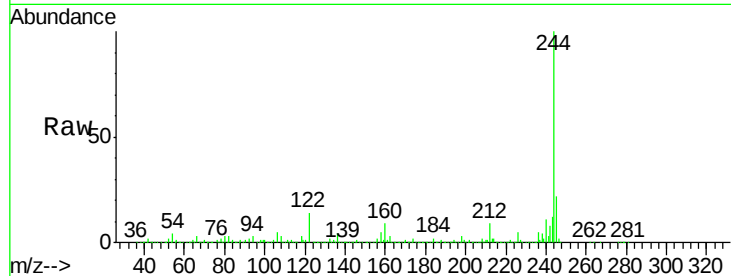


#78
 Terphenyl-d14
 Concen: 96.423 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

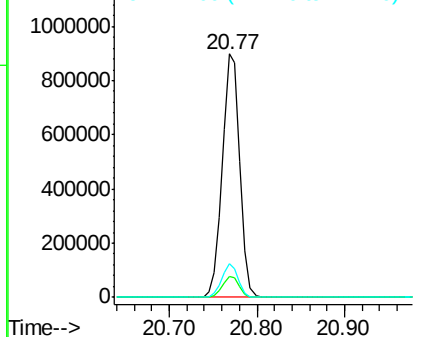
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	13.9	7.0	10.4

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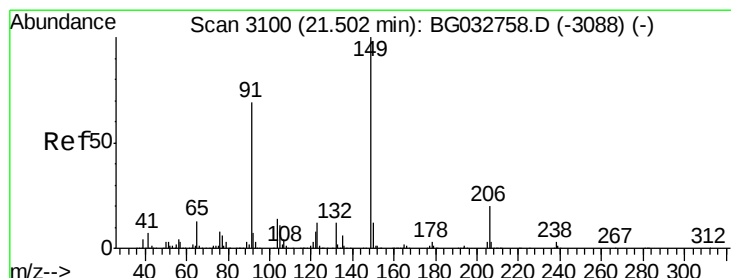
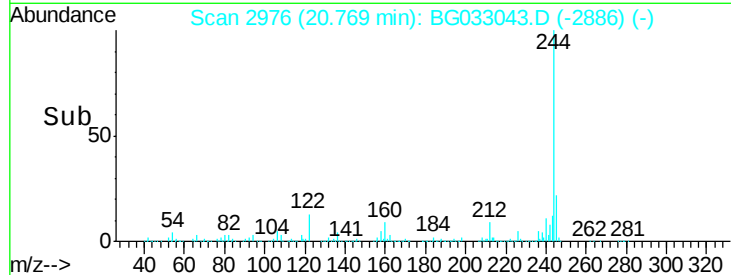


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



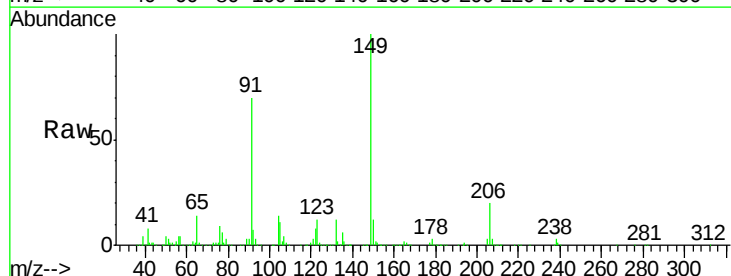
Sohil

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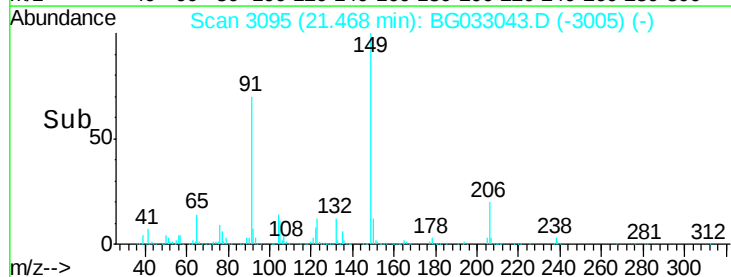
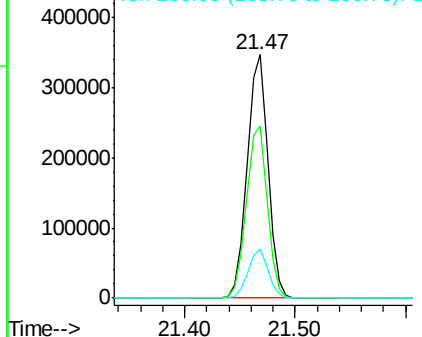


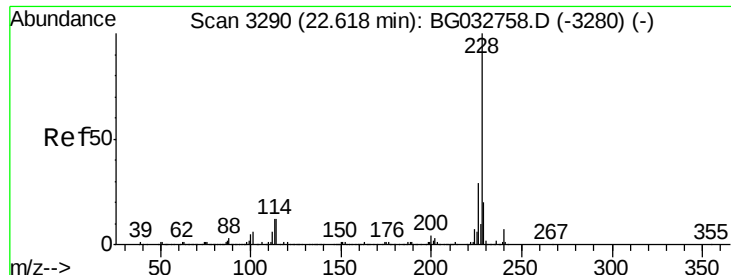
#79
 Butylbenzylphthalate
 Concen: 50.749 ng
 RT: 21.47 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	62.2	93.2
206	20.4	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E



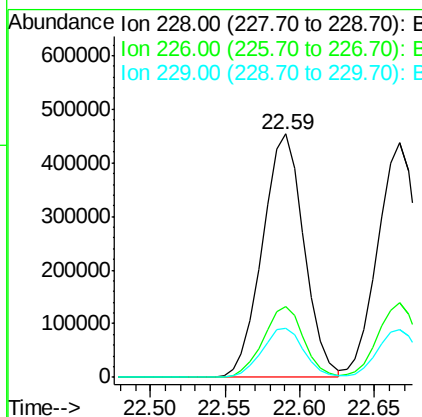
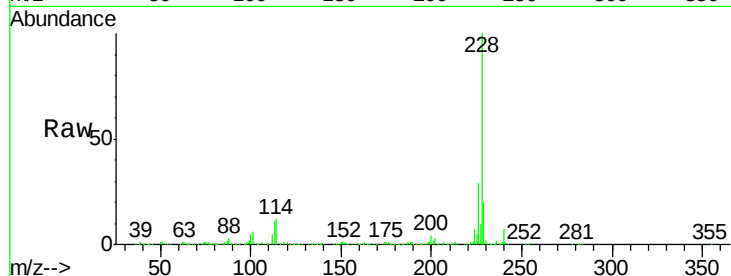


#80
Benzo(a)anthracene
Concen: 47.084 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

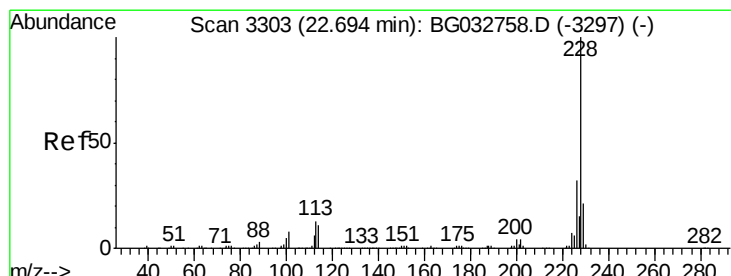
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.3	16.2	24.2

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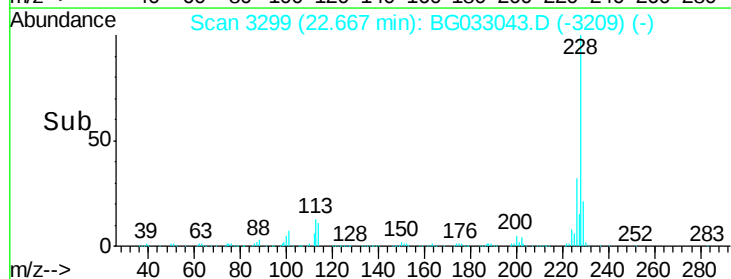
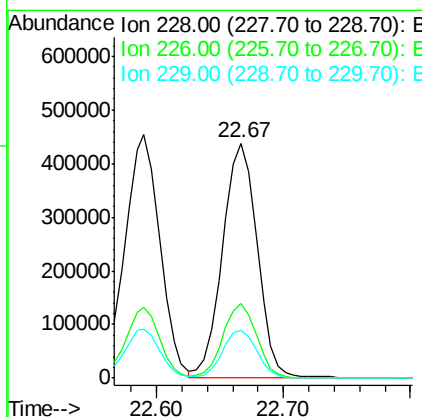
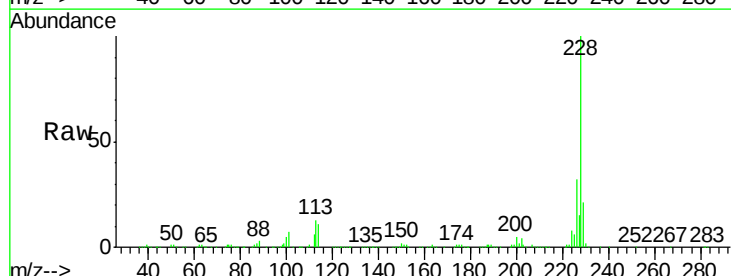
Sohil

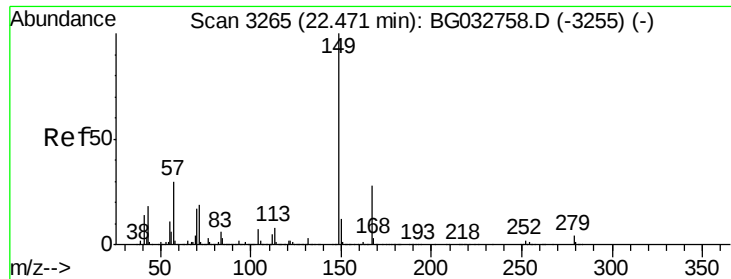
3/9/2018 11:41:26 AM



#82
Chrysene
Concen: 46.347 ng
RT: 22.67 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.5	15.0	22.4



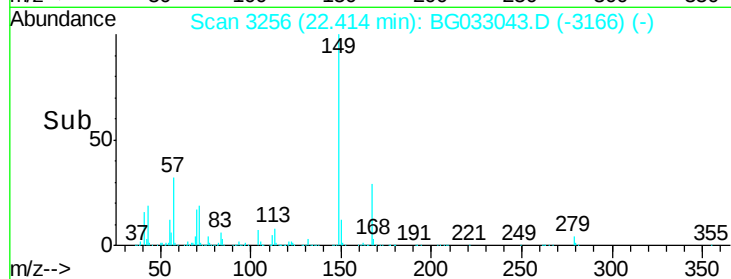
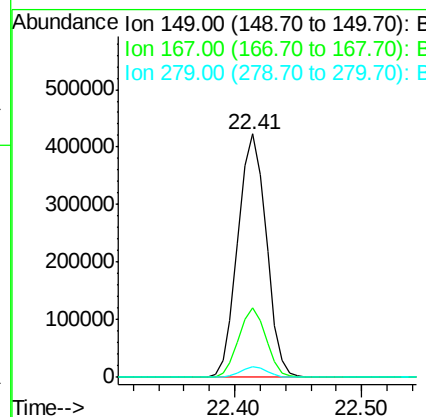
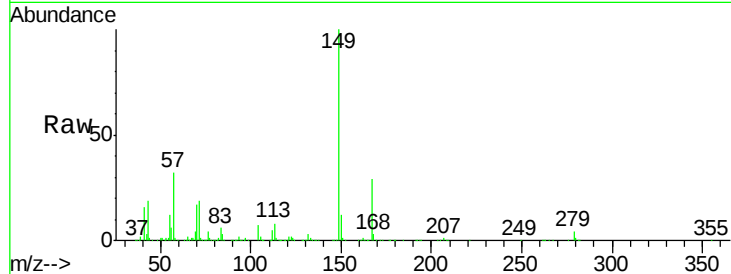


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.748 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

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

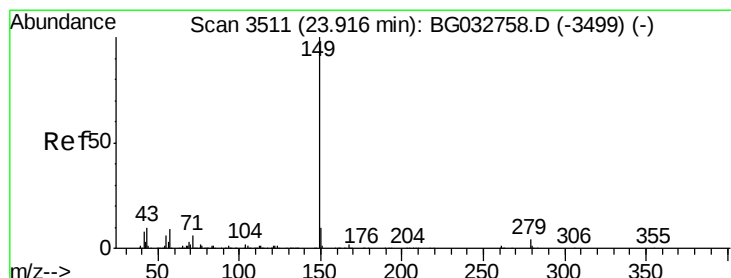
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	4.2	4.0	6.0

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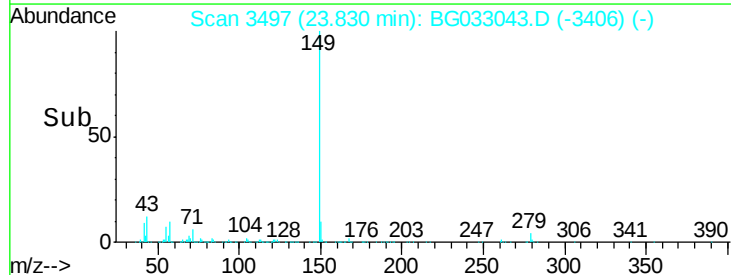
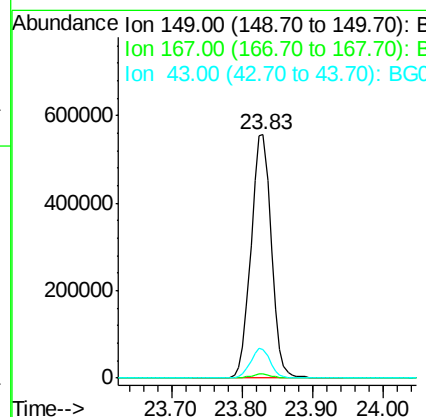
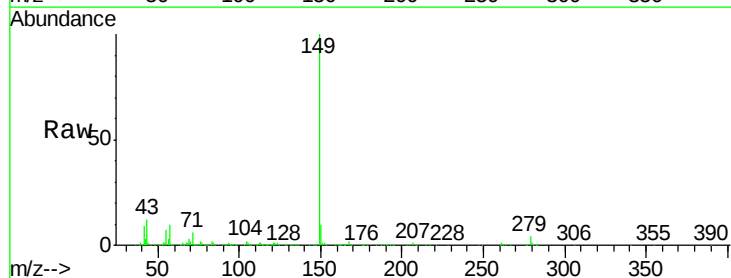
Sohil

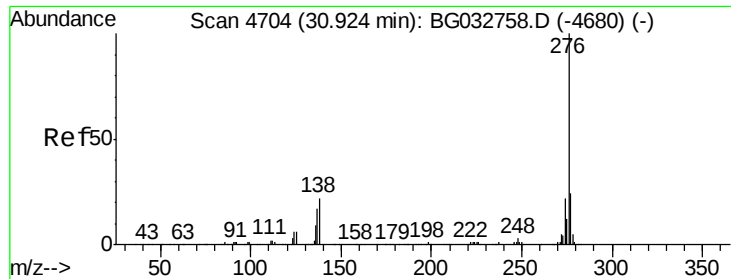
3/9/2018 11:41:26 AM



#84
 Di-n-octyl phthalate
 Concen: 54.453 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. 0.01 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.7	8.9	13.3



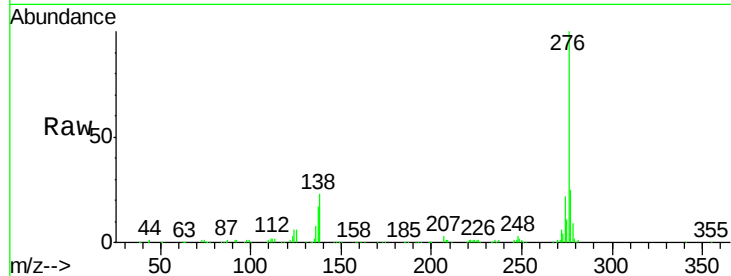


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.838 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. 0.01 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

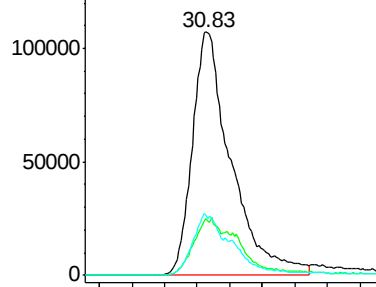
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-030618-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	24.9	20.0	30.0

Manual Integrations
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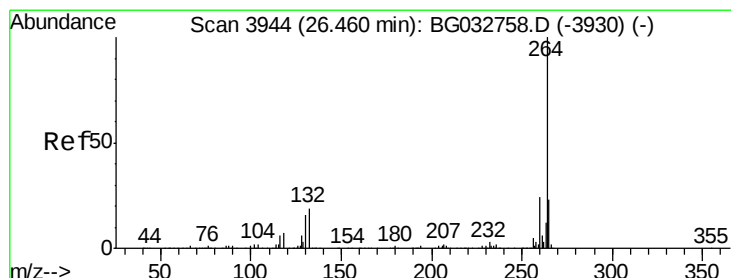
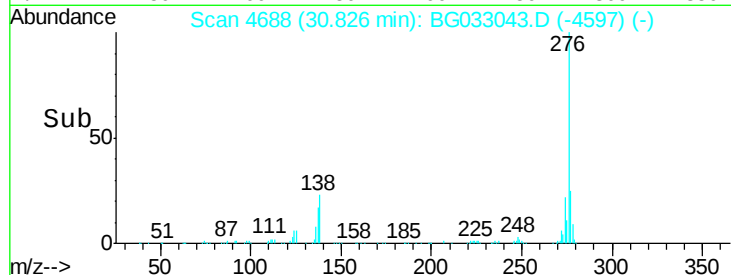


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



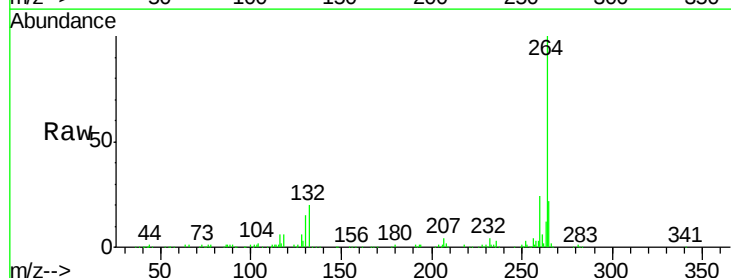
Sohil

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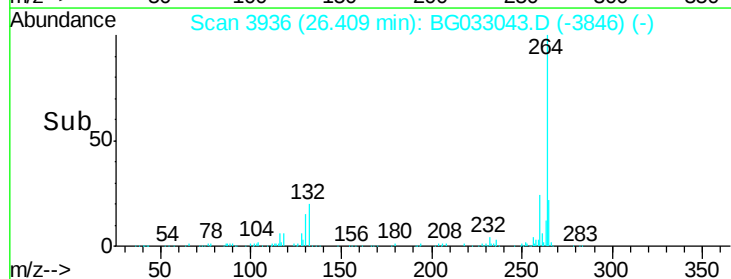
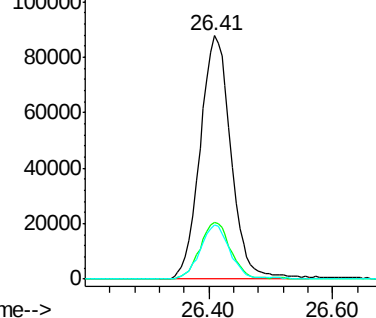


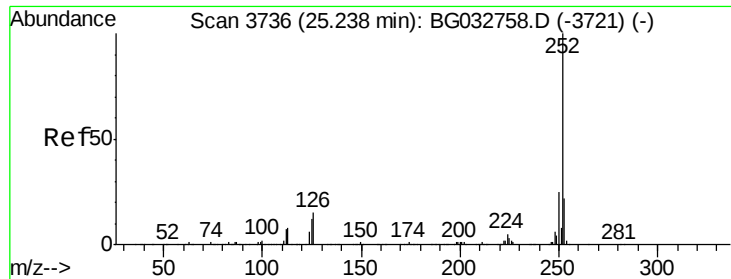
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.2	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



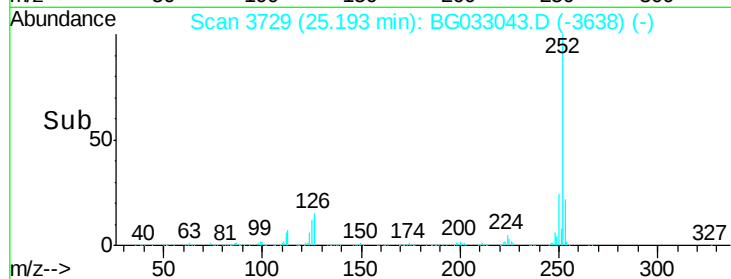
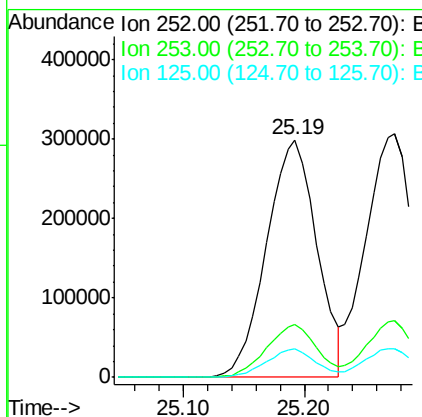
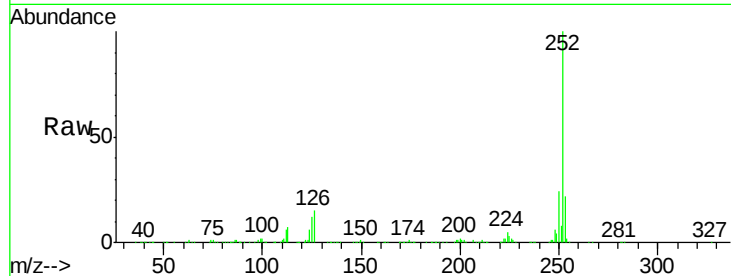


#87
Benzo(b)fluoranthene
Concen: 47.873 ng
RT: 25.19 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

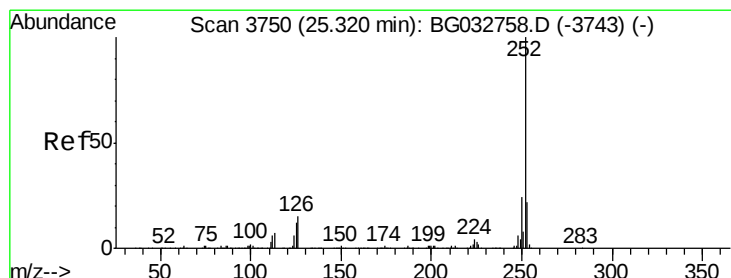
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.8	7.2	10.8

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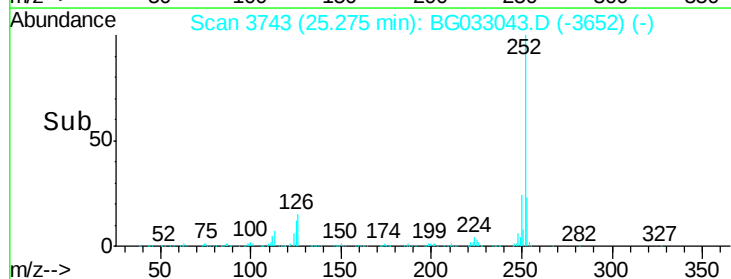
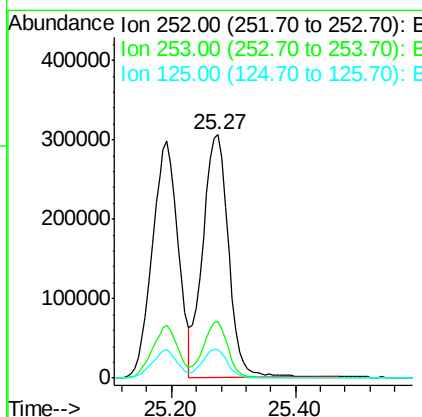
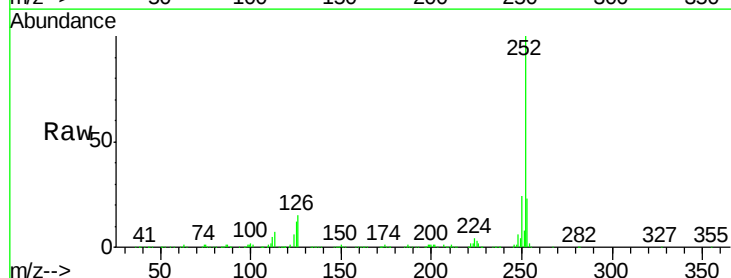
Sohil

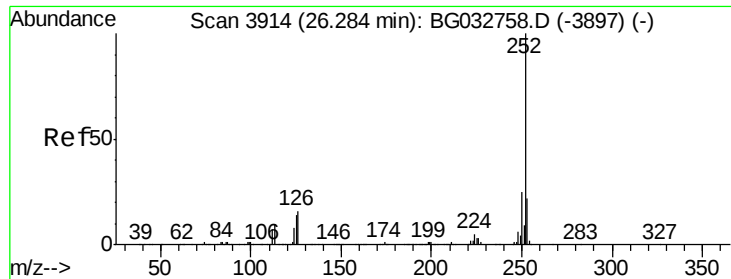
3/9/2018 11:41:26 AM



#88
Benzo(k)fluoranthene
Concen: 49.009 ng
RT: 25.27 min Scan# 3743
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.5	6.6	9.8



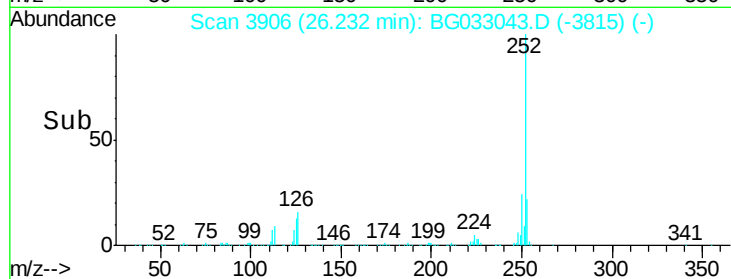
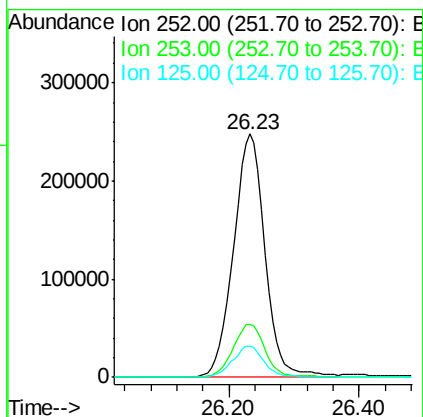
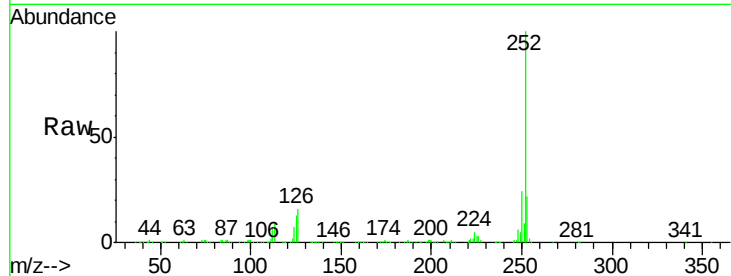


#89
Benzo(a)pyrene
Concen: 48.135 ng
RT: 26.23 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

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

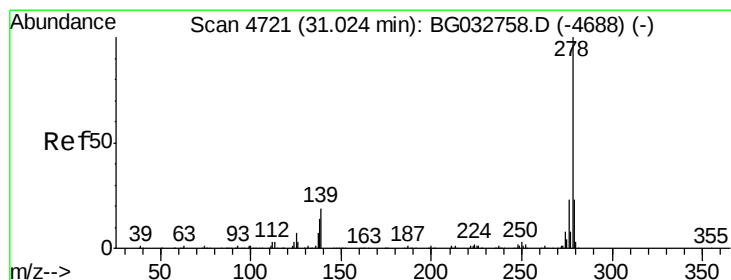
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	12.9	7.3	10.9

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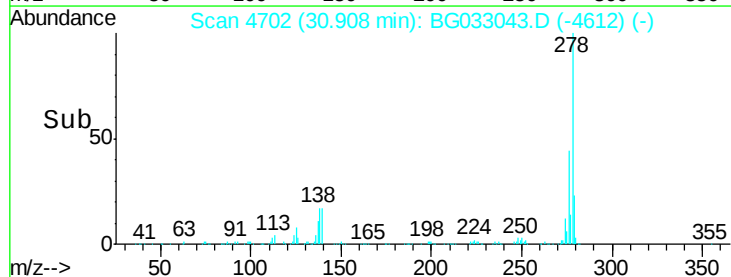
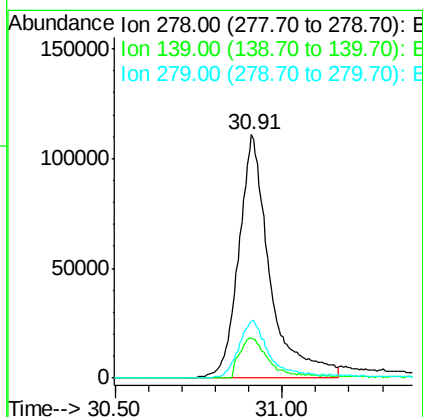
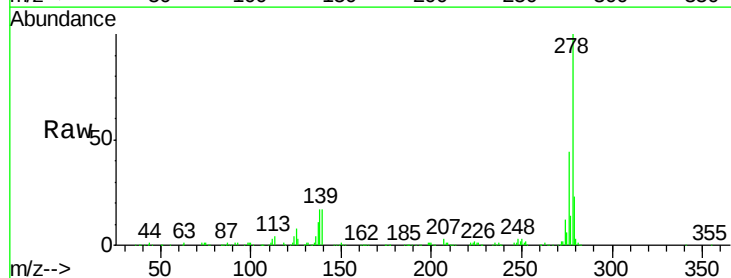
Sohil

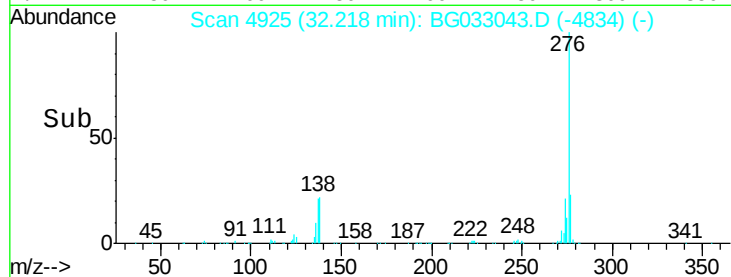
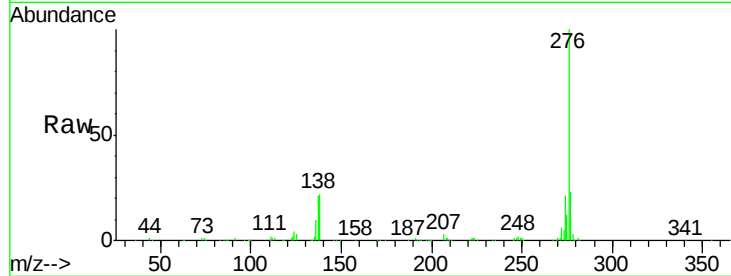
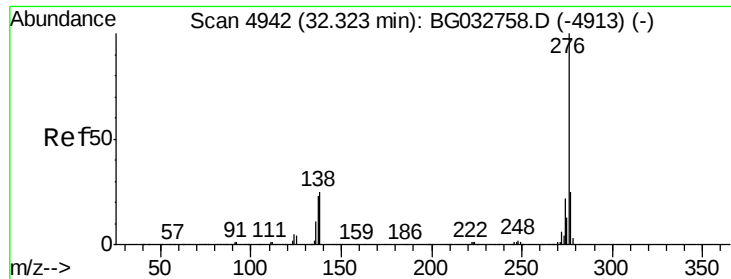
3/9/2018 11:41:26 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.627 ng
RT: 30.91 min Scan# 4702
Delta R.T. 0.00 min
Lab File: BG033043.D
Acq: 8 Mar 2018 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	9.8	14.6
279	23.4	18.4	27.6



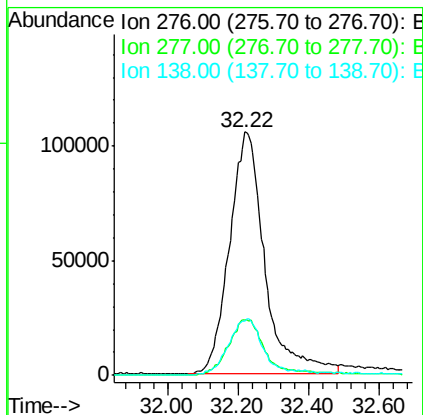


#91
 Benzo(a,h,i)perylene
 Concen: 43.284 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. 0.01 min
 Lab File: BG033043.D
 Acq: 8 Mar 2018 16:37

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	22.3	13.9	20.9

Manual Integrations
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Sohil

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