

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033025.D
 Acq On : 6 Mar 2018 17:23
 Operator : SJ/JU
 Sample : J1731-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Manual Integrations
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Sohil
 3/7/2018 12:11:00 PM

Quant Time: Mar 07 02:42:41 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	47707	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	213783	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	127553	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	305280	20.00	ng	0.00
75) Chrysene-d12	22.61	240	282850	20.00	ng	0.00
86) Perylene-d12	26.41	264	305375	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	418480	140.34	ng	0.00
7) Phenol-d6	8.01	99	532383	128.09	ng	0.00
23) Nitrobenzene-d5	10.11	82	369088	115.75	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	231997	172.98	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	808345	91.40	ng	0.00
78) Terphenyl-d14	20.77	244	1253548	99.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	50232	38.814	ng	94
3) Pyridine	4.43	79	113013	31.683	ng	95
4) n-Nitrosodimethylamine	4.33	42	79787	55.792	ng	# 84
6) Aniline	8.20	93	41290	7.339	ng	97
8) 2-Chlorophenol	8.46	128	158960	48.702	ng	95
9) Benzaldehyde	8.01	77	49007	20.458	ng	96
10) Phenol	8.03	94	185922	44.374	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	146830	42.856	ng	98
12) 1,3-Dichlorobenzene	8.80	146	158579	41.481	ng	98
13) 1,4-Dichlorobenzene	8.95	146	159496	41.448	ng	95
14) 1,2-Dichlorobenzene	9.28	146	153542	41.638	ng	98
15) Benzyl Alcohol	9.14	79	146187	47.842	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.44	45	284646	48.329	ng	99
17) 2-Methylphenol	9.34	107	141227	45.710	ng	99
18) Hexachloroethane	10.04	117	58182	44.407	ng	# 85
19) n-Nitroso-di-n-propylamine	9.72	70	126108	42.977	ng	# 90
20) 3+4-Methylphenols	9.67	107	190756	44.404	ng	95
22) Acetophenone	9.75	105	236920	43.882	ng	# 98
24) Nitrobenzene	10.15	77	180701	52.337	ng	93
25) Isophorone	10.68	82	352895	47.030	ng	96
26) 2-Nitrophenol	10.88	139	85622	63.670	ng	96
27) 2,4-Dimethylphenol	10.91	122	176612	54.181	ng	90
28) bis(2-Chloroethoxy)methane	11.15	93	208165	47.621	ng	95
29) 2,4-Dichlorophenol	11.42	162	154484	52.218	ng	97
30) 1,2,4-Trichlorobenzene	11.65	180	145717	42.018	ng	97
31) Naphthalene	11.85	128	496298	44.428	ng	100
32) Benzoic acid	11.02	122	107176	51.214	ng	# 81
33) 4-Chloroaniline	11.93	127	33763	6.760	ng	97
34) Hexachlorobutadiene	12.11	225	80446	41.356	ng	97
35) Caprolactam	12.68	113	52337	44.181	ng	99
36) 4-Chloro-3-methylphenol	13.00	107	194937	56.622	ng	95
37) 2-Methylnaphthalene	13.40	142	369037	45.662	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	155142	40.973	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	187323	97.073	ng	92

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Manual Integrations
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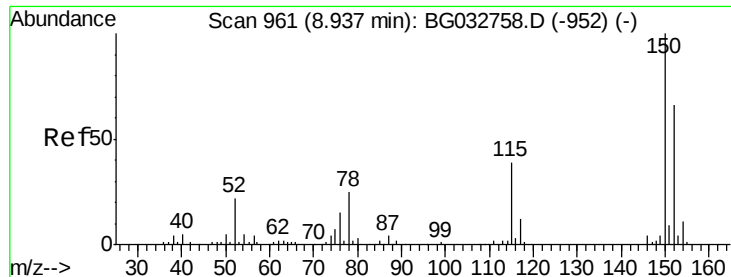
Sohil
 3/7/2018 12:11:00 PM

Quant Time: Mar 07 02:42:41 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	125160	52.415	nq	97
43) 2,4,5-Trichlorophenol	14.04	196	138307	50.044	nq	# 97
45) 1,1'-Biphenyl	14.37	154	474118	42.536	nq	96
46) 2-Chloronaphthalene	14.43	162	360048	43.243	nq	96
47) 2-Nitroaniline	14.61	65	137731	61.988	nq	97
48) Acenaphthylene	15.26	152	608303	44.624	nq	99
49) Dimethylphthalate	14.95	163	496910	45.881	nq	99
50) 2,6-Dinitrotoluene	15.08	165	112481	60.013	nq	91
51) Acenaphthene	15.59	154	429714	50.617	nq	98
52) 3-Nitroaniline	15.41	138	27033	17.817	nq	# 83
53) 2,4-Dinitrophenol	15.61	184	103948	142.025	nq	98
54) Dibenzofuran	15.92	168	569135	47.082	nq	93
55) 4-Nitrophenol	15.68	139	176944	98.018	nq	90
56) 2,4-Dinitrotoluene	15.86	165	157824	67.544	nq	89
57) Fluorene	16.56	166	469392	47.047	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	122107m	56.907	nq	
59) Diethylphthalate	16.29	149	543436	47.573	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	230918	47.312	nq	# 87
61) 4-Nitroaniline	16.56	138	89252	39.163	nq	83
62) Azobenzene	16.83	77	498286	48.759	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	71431	68.576	nq	91
65) n-Nitrosodiphenylamine	16.75	169	437387	44.042	nq	97
66) 4-Bromophenyl-phenylether	17.43	248	141672	43.888	nq	# 87
67) Hexachlorobenzene	17.56	284	148278	42.506	nq	# 93
68) Atrazine	17.67	200	148882	45.544	nq	96
69) Pentachlorophenol	17.89	266	199029	90.580	nq	98
70) Phenanthrene	18.30	178	771003	45.269	nq	98
71) Anthracene	18.39	178	792355	46.340	nq	99
72) Carbazole	18.64	167	732229	43.446	nq	97
73) Di-n-butylphthalate	19.14	149	937173	45.326	nq	99
74) Fluoranthene	20.25	202	858008	45.606	nq	95
76) Benzidine	20.41	184	53373	5.536	nq	95
77) Pyrene	20.60	202	862972	43.264	nq	97
79) Butylbenzylphthalate	21.47	149	444060	50.212	nq	91
80) Benzo(a)anthracene	22.59	228	834048	45.984	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	97324	14.488	nq	98
82) Chrysene	22.67	228	787980	45.479	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	628660	48.023	nq	# 96
84) Di-n-octyl phthalate	23.83	149	1075973	53.924	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	863830	42.751	nq	# 88
87) Benzo(b)fluoranthene	25.19	252	839997	46.522	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	828027	46.144	nq	# 98
89) Benzo(a)pyrene	26.23	252	812753	47.326	nq	# 96
90) Dibenzo(a,h)anthracene	30.90	278	739077	42.755	nq	# 96
91) Benzo(g,h,i)perylene	32.22	276	737009	43.251	nq	# 94

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



#1

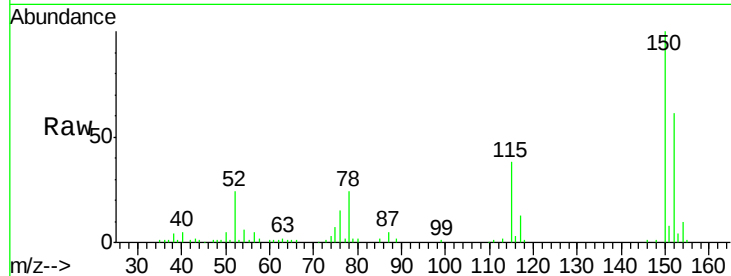
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

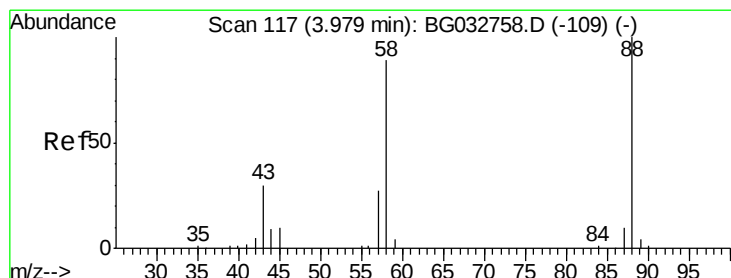
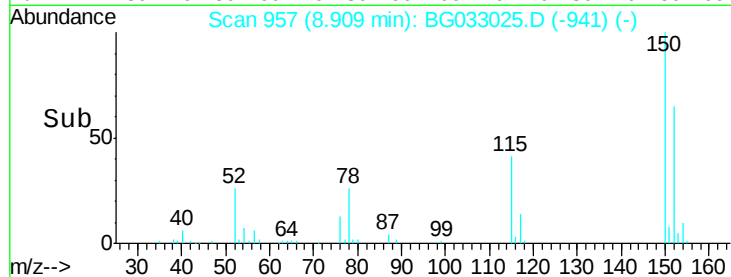
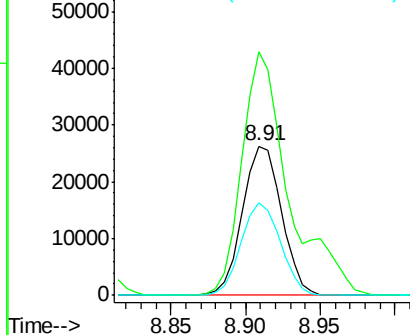
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.6	189.8
115	62.4	53.0	79.4

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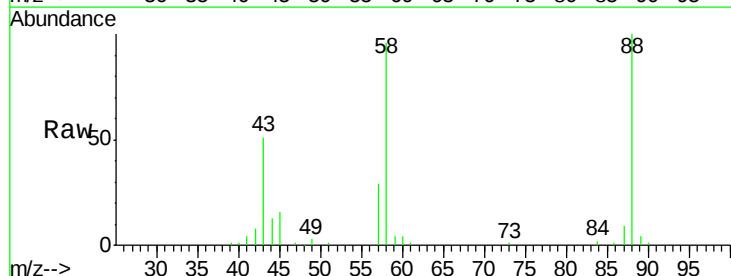
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



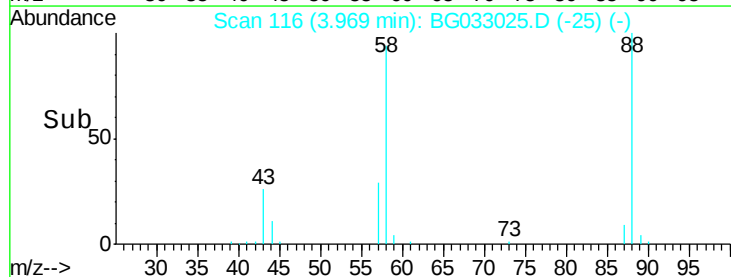
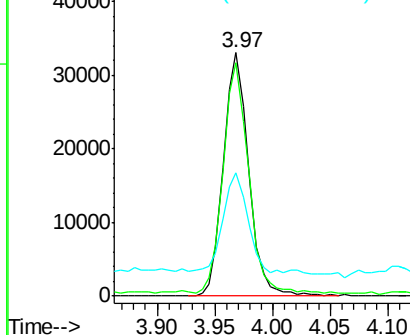
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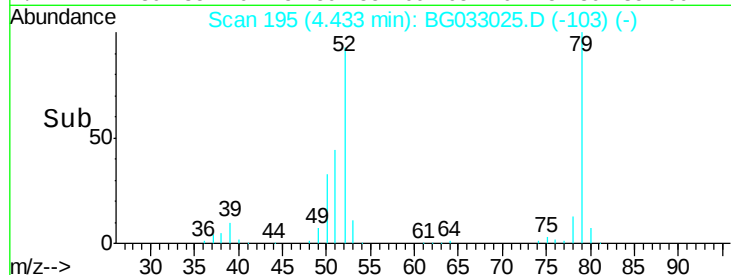
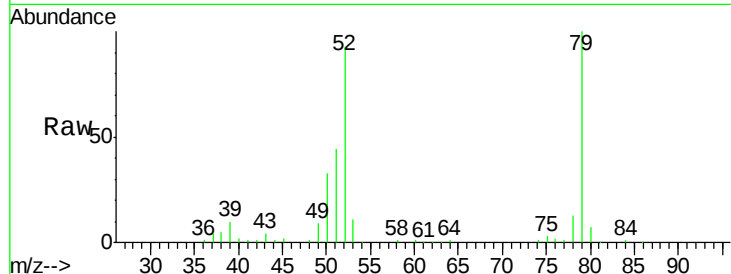
1,4-Dioxane
Concen: 38.814 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.9	79.6	119.4
43	39.9	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





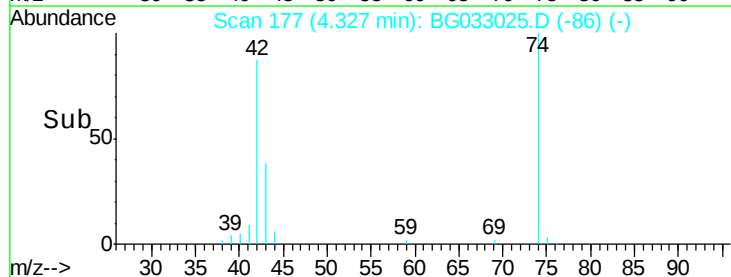
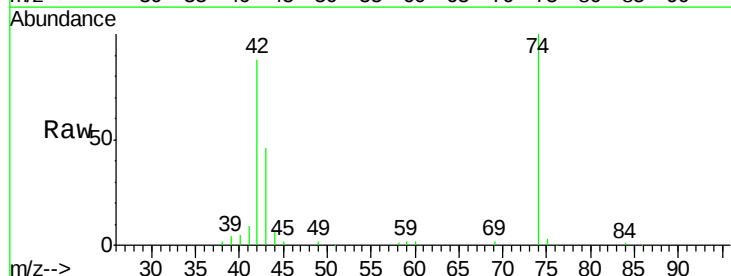
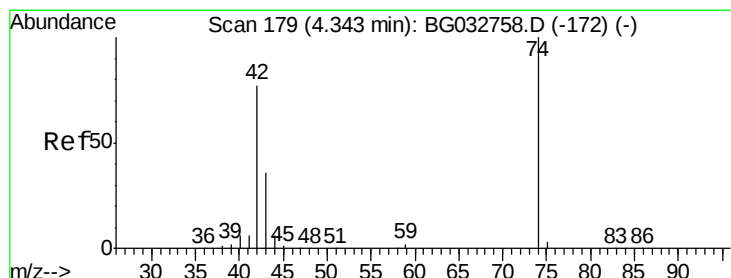
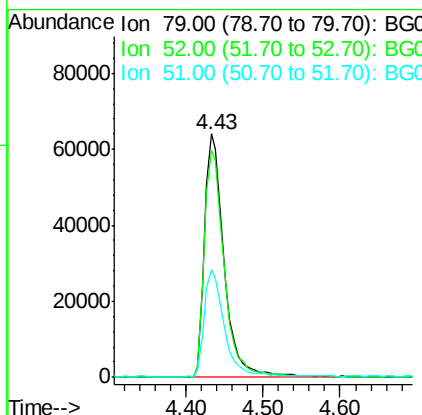
#3
 Pvridine
 Concen: 31.683 ng
 RT: 4.43 min Scan# 195
 Delta R.T. 0.01 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.2	69.9	104.9
51	44.4	34.0	51.0

Instrument :
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 ClientSampleId :
 BALER-SOILMS

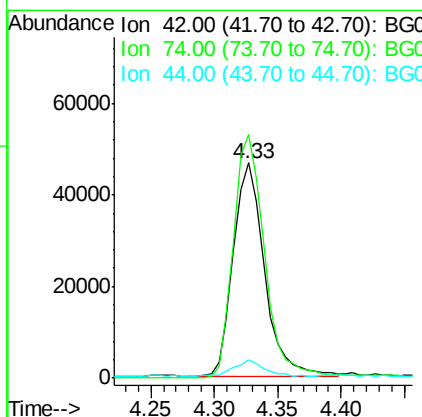
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#4
 n-Nitrosodimethylamine
 Concen: 55.792 ng
 RT: 4.33 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.2	102.5	153.7
44	8.3	18.9	28.3





#5

2-Fluorophenol

Concen: 140.337 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

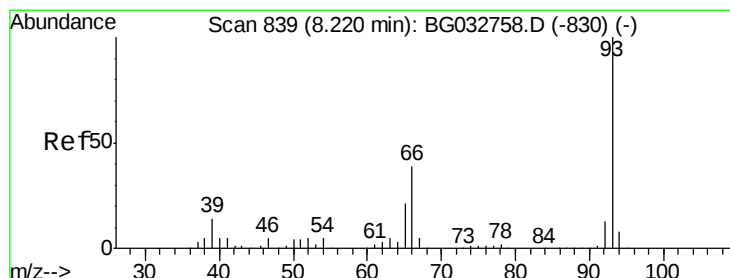
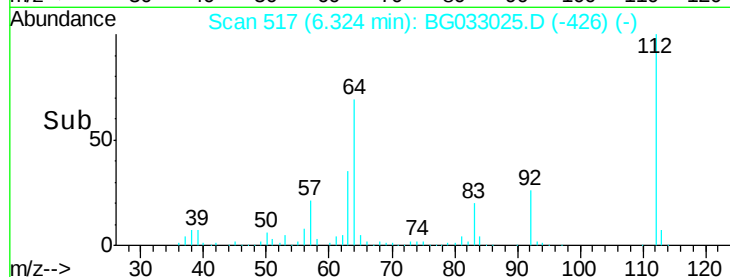
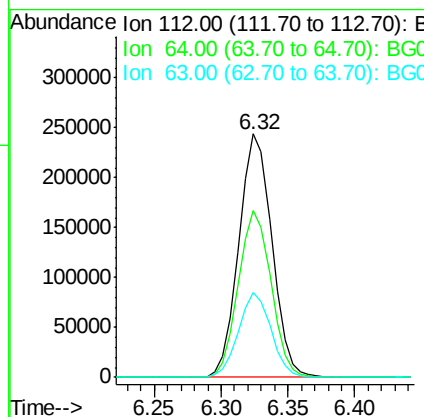
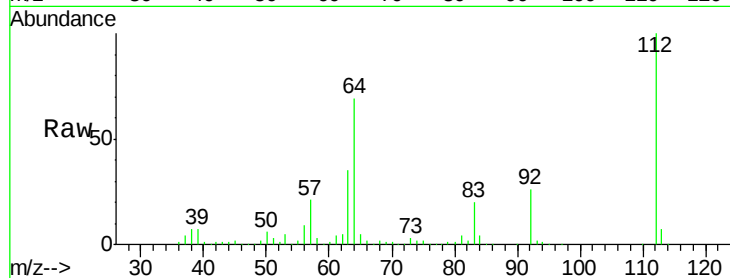
ClientSampleId :

BALER-SOILMS

Tot Ion:	112	Resp:	418480
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.3	84.5
63	34.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 7.339 ng

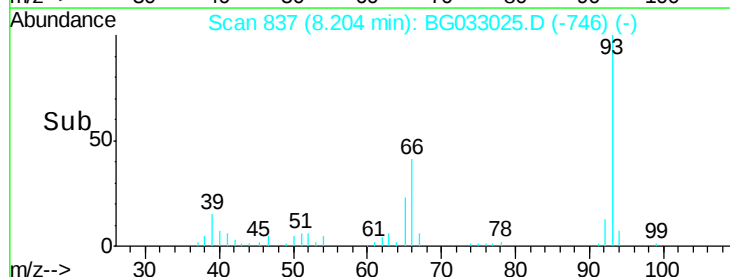
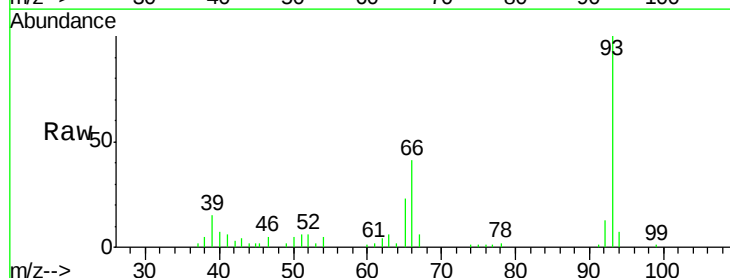
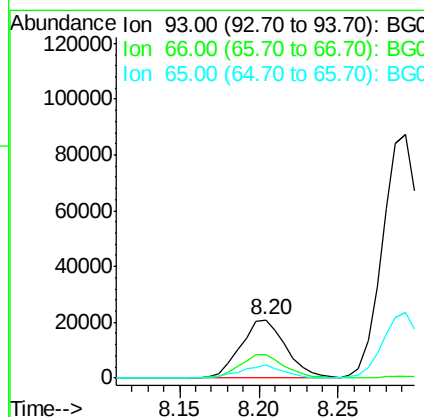
RT: 8.20 min Scan# 837

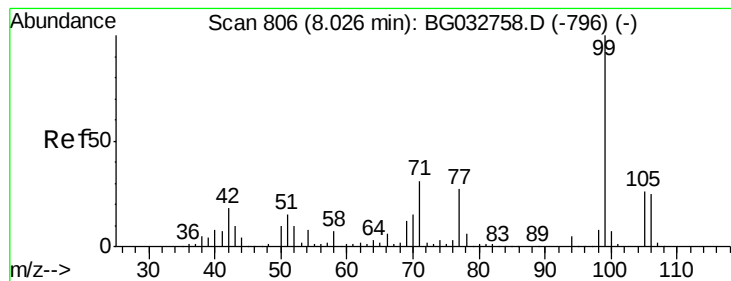
Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tgt Ion:	93	Resp:	41290
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	22.7	16.1	24.1





#7

Phenol-d6

Concen: 128.086 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

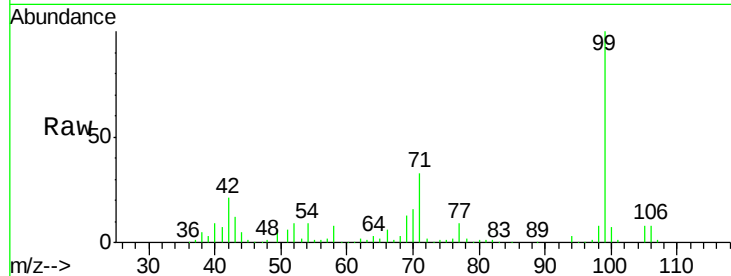
ClientSampleId :

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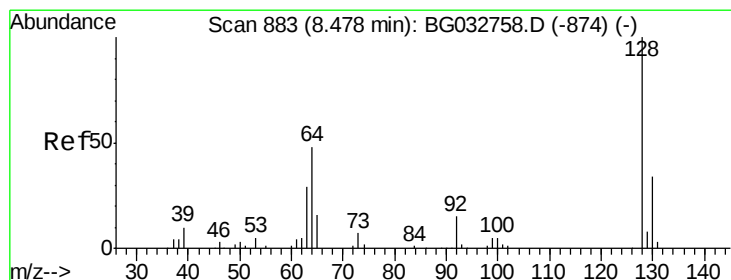
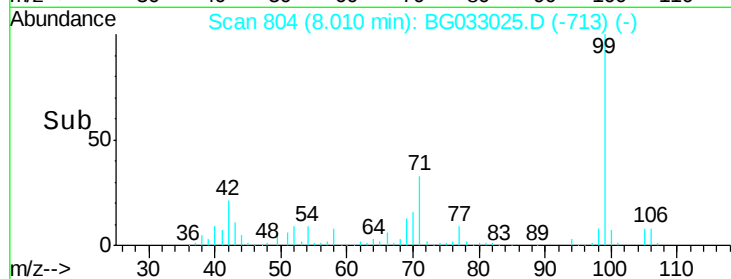
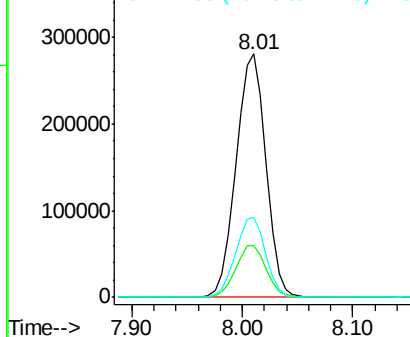
Tot Ion:	99	Resp:	532383
Ion Ratio	Lower	Upper	
99	100		
42	21.3	14.1	21.1#
71	33.0	26.1	39.1

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



#8

2-Chlorophenol

Concen: 48.702 ng

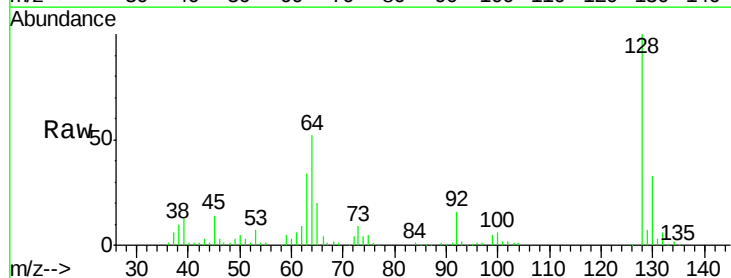
RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

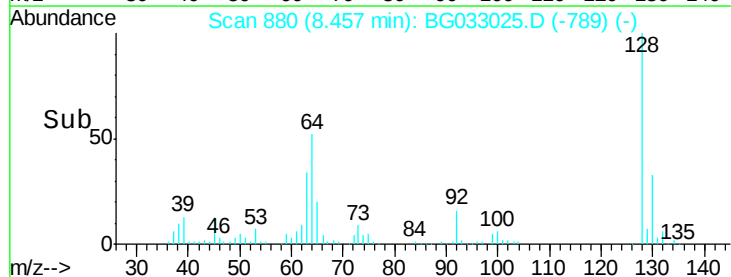
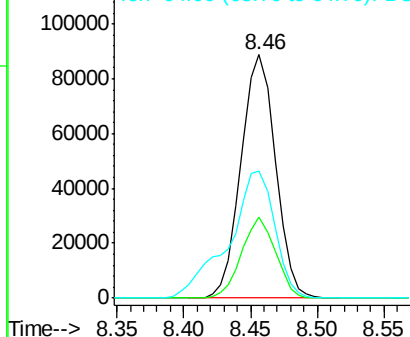
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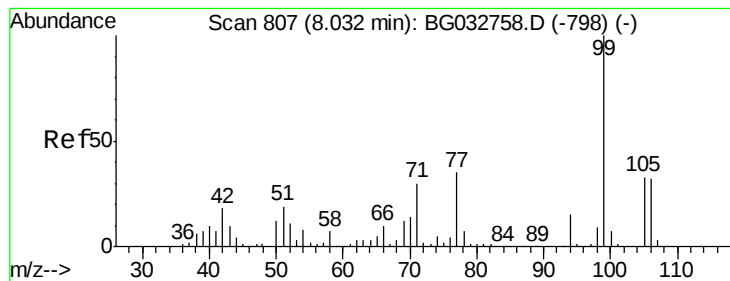
Acq: 6 Mar 2018 17:23

Tgt Ion:	128	Resp:	158960
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	52.1	37.7	77.7



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





#9

Benzaldehyde

Concen: 20.458 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

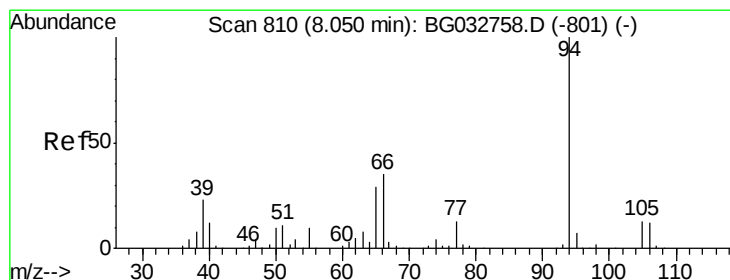
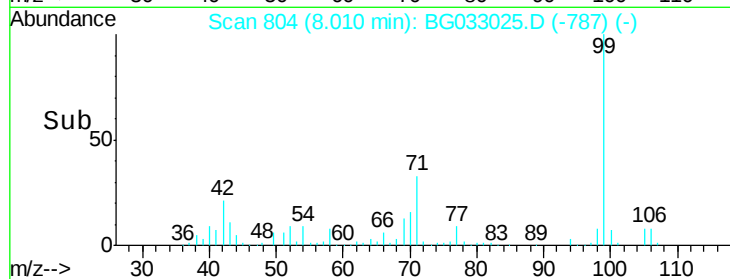
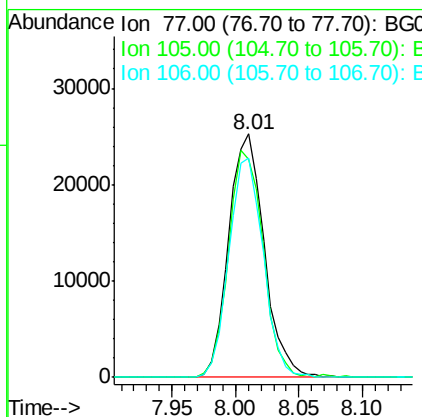
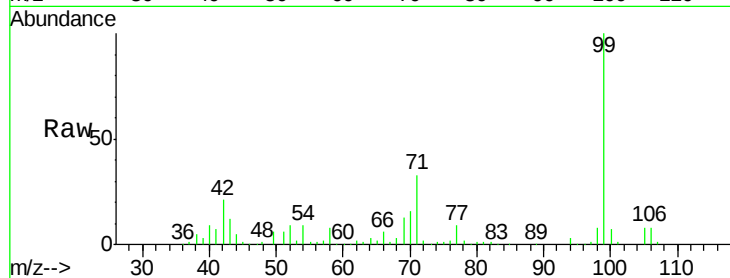
ClientSampleId :

BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	89.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.374 ng

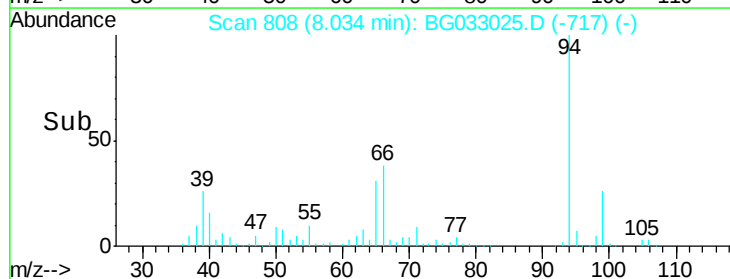
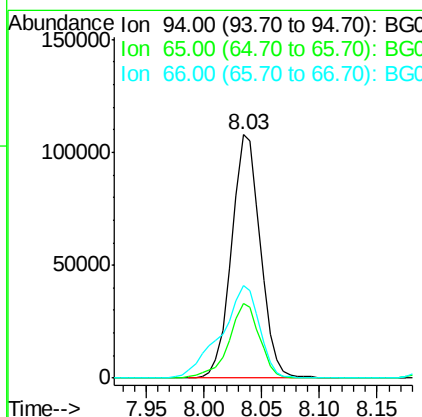
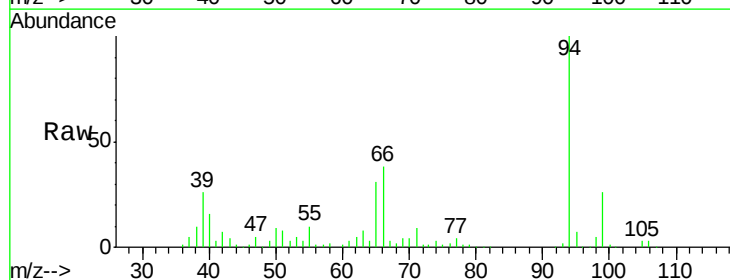
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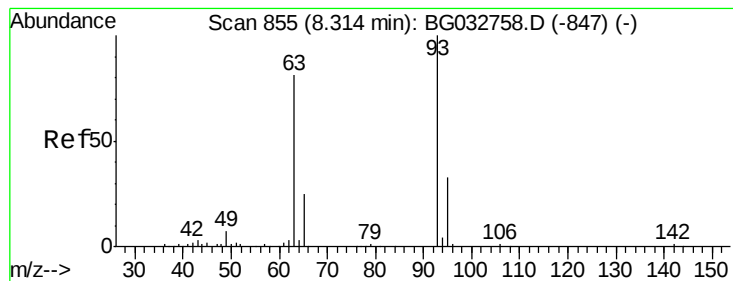
Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.9	51.9
66	37.9	22.2	62.2





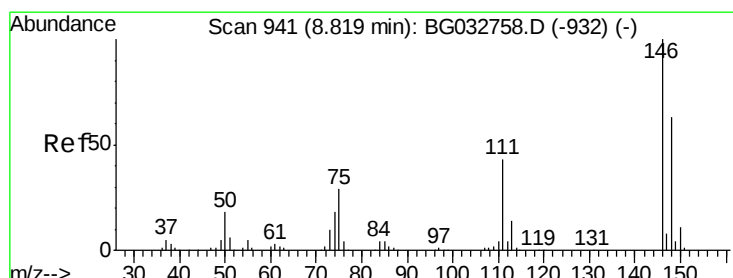
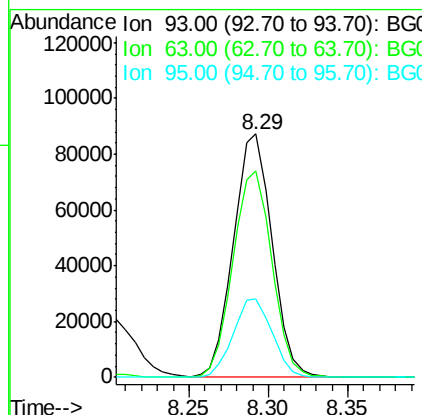
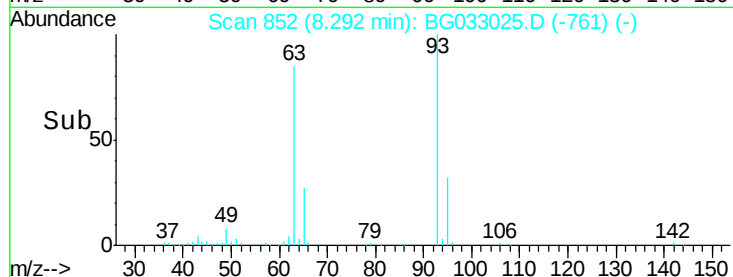
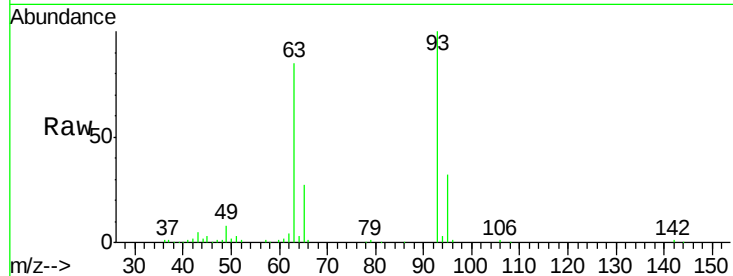
#11
bis(2-Chloroethyl)ether
Concen: 42.856 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	67.1	107.1
95	32.2	11.5	51.5

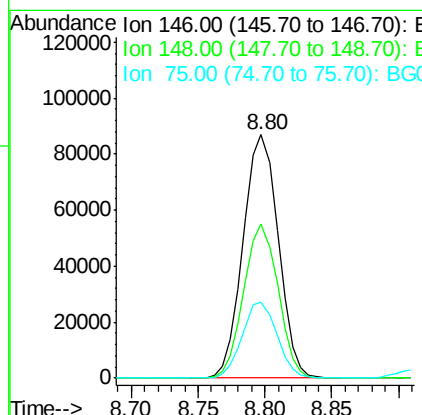
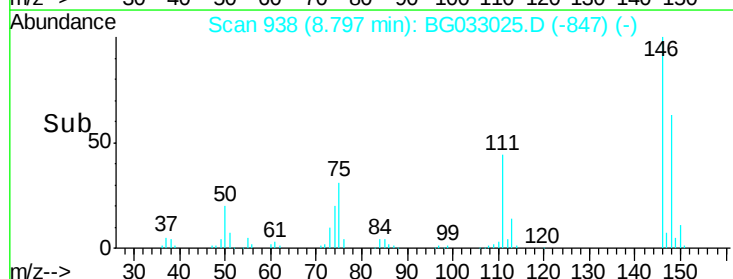
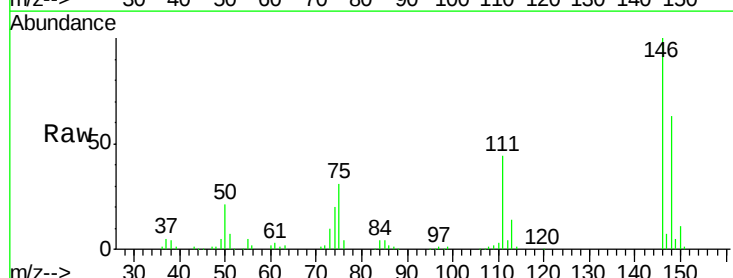
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#12
1,3-Dichlorobenzene
Concen: 41.481 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	31.4	26.6	39.8





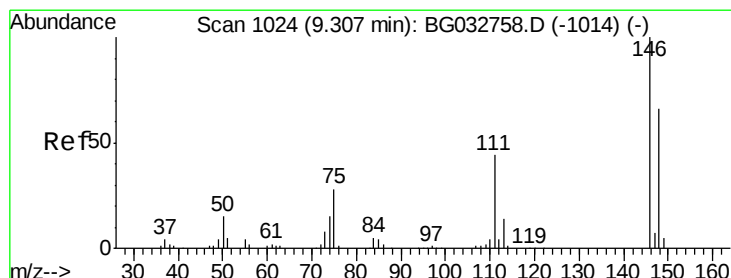
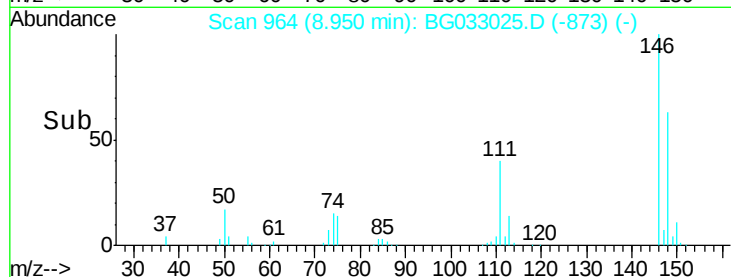
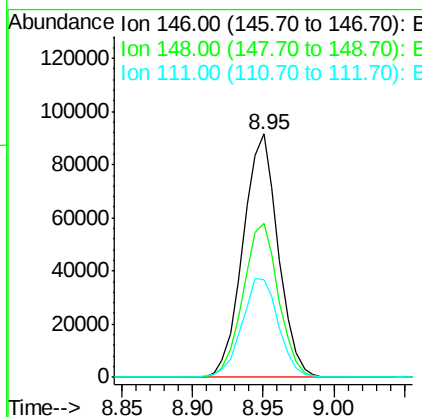
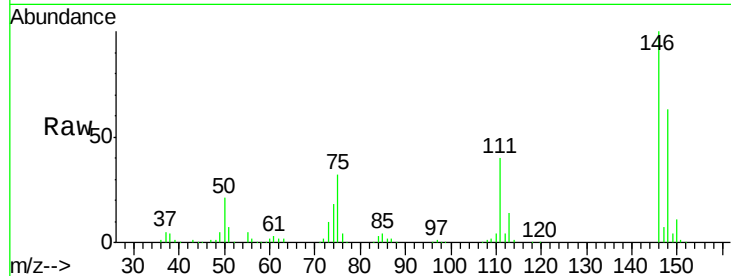
#13
 1,4-Dichlorobenzene
 Concen: 41.448 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	40.1	35.2	52.8

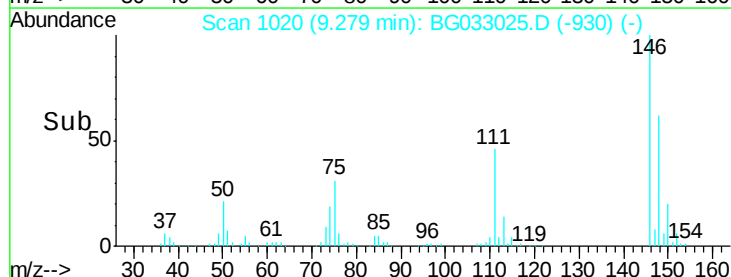
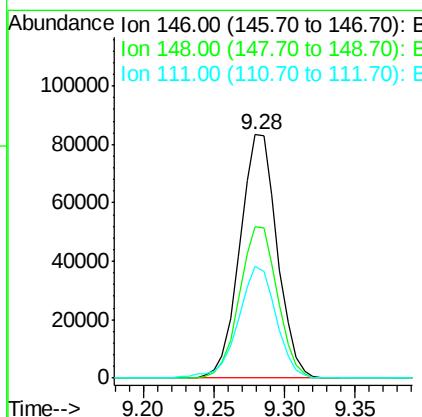
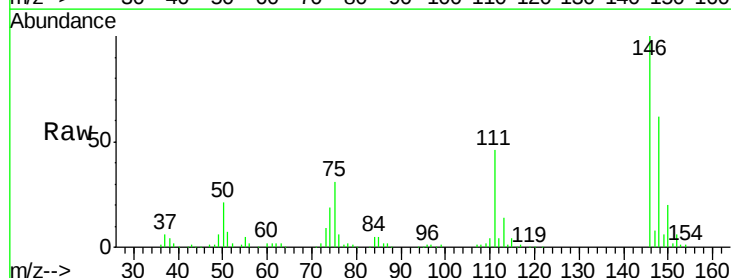
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 41.638 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	45.7	34.3	51.5





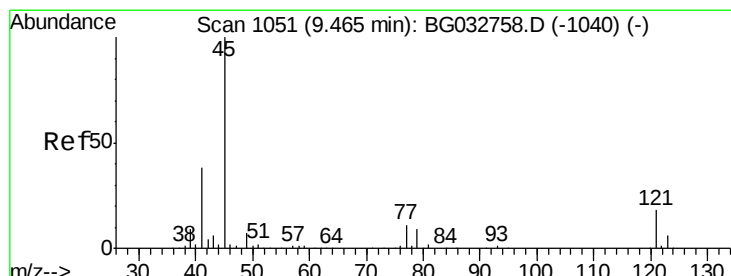
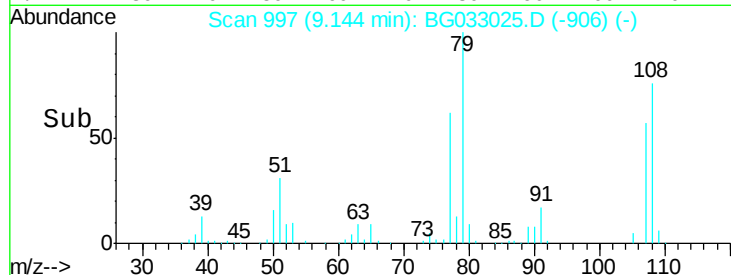
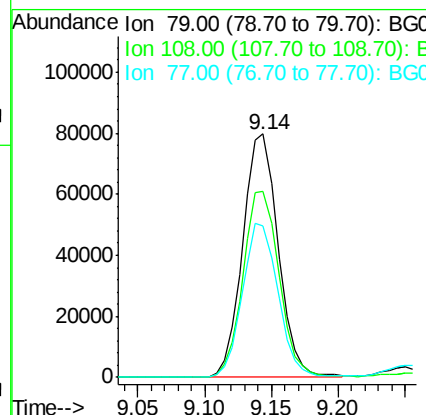
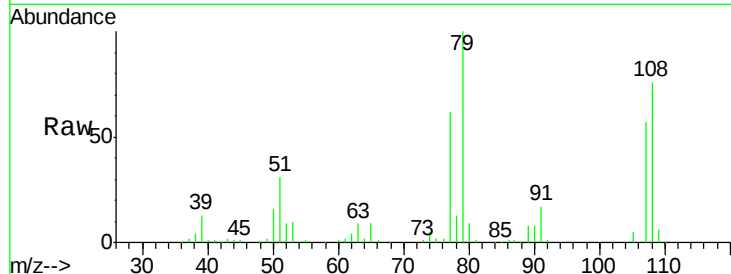
#15
Benzyl Alcohol
Concen: 47.842 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampled :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.2	85.8
77	62.0	46.1	69.1

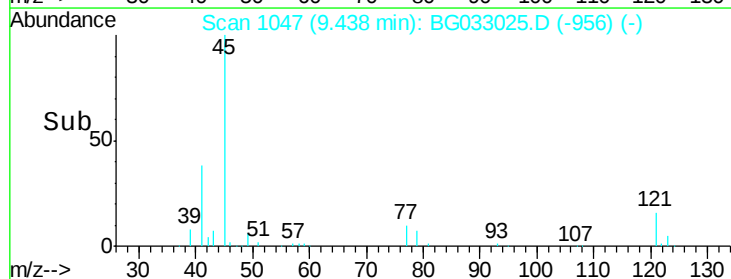
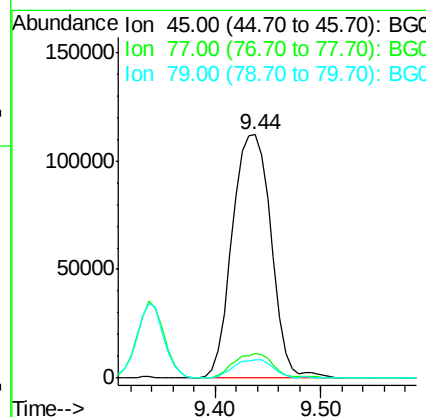
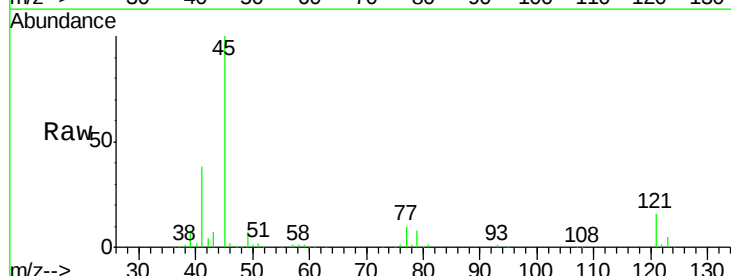
Manual Integrations
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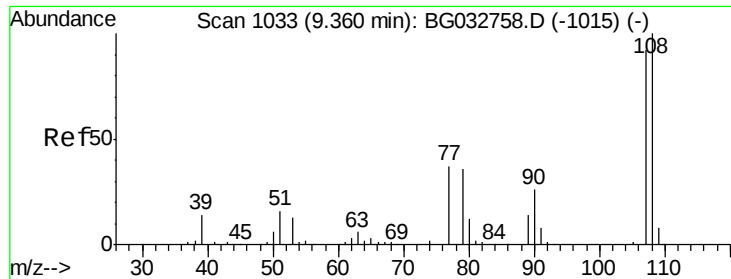
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.329 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	7.5	0.0	27.9





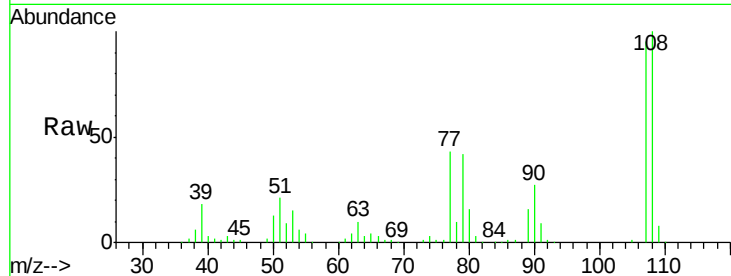
#17
2-Methylphenol
Concen: 45.710 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion:	107	Resp:	141227
Ion Ratio	Lower	Upper	
107	100		
108	105.1	83.9	125.9
77	45.6	37.2	55.8
79	43.9	36.2	54.2

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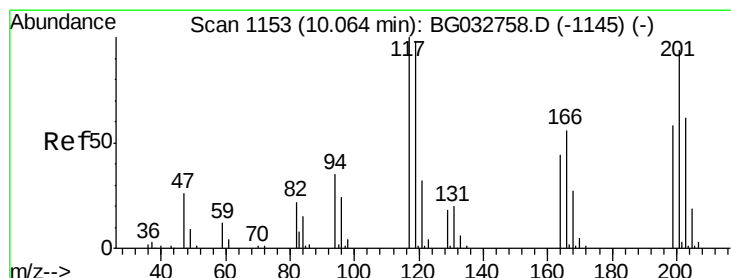
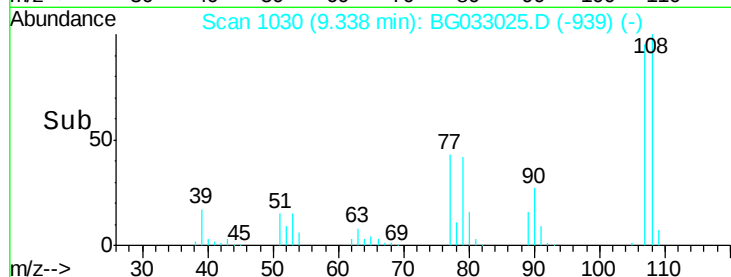
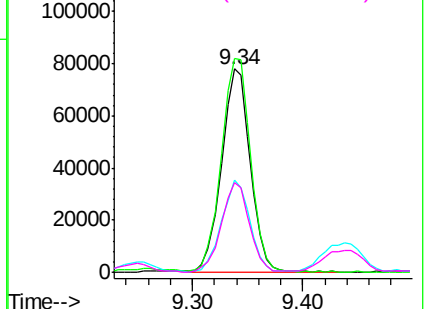
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.407 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

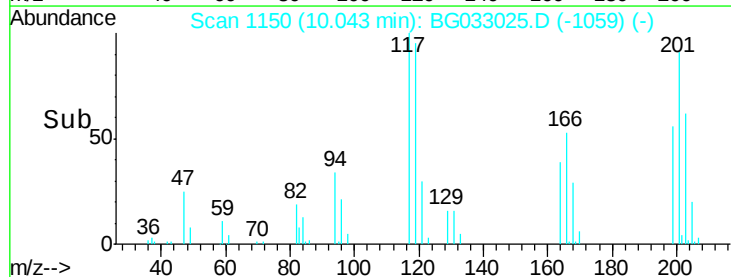
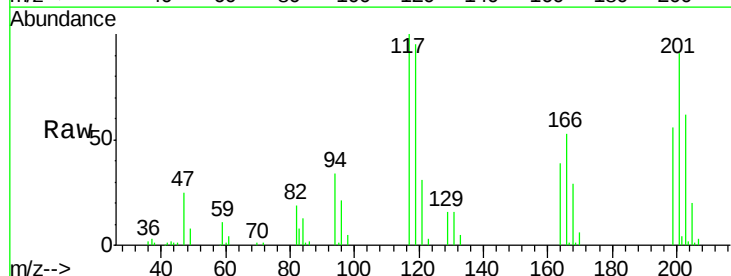
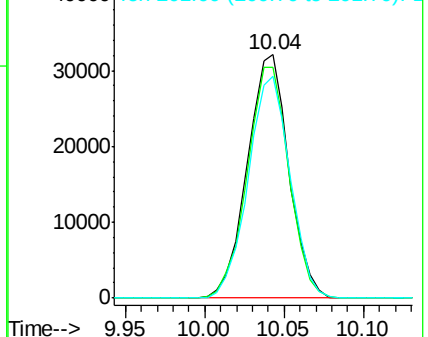
Tgt Ion:	117	Resp:	58182
Ion Ratio	Lower	Upper	
117	100		
119	94.7	76.7	115.1
201	91.0	95.7	143.5#

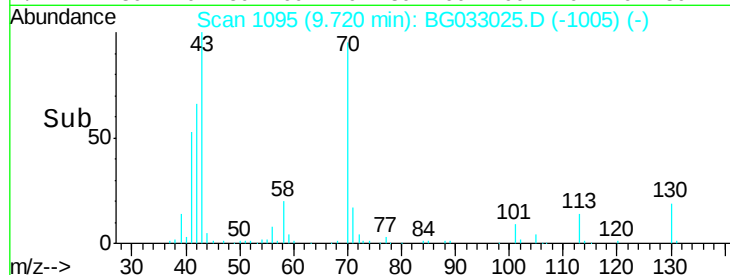
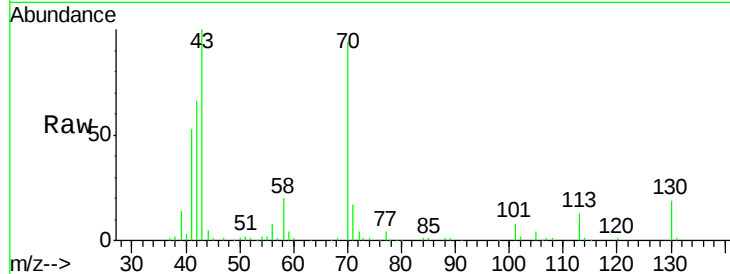
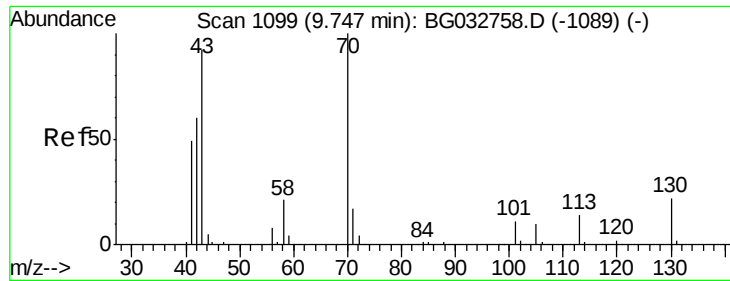
Abundance

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





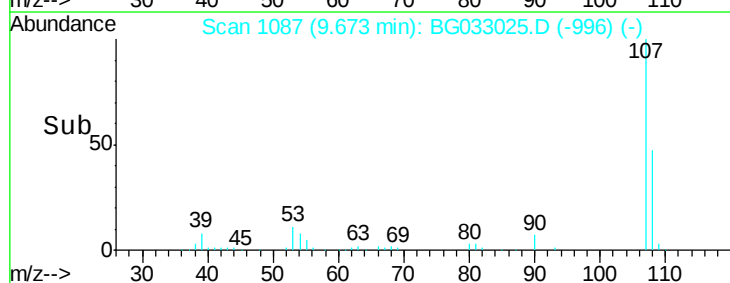
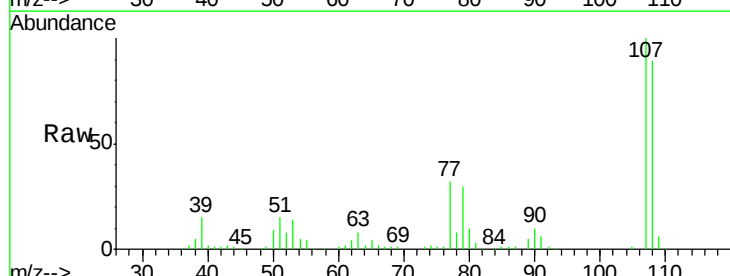
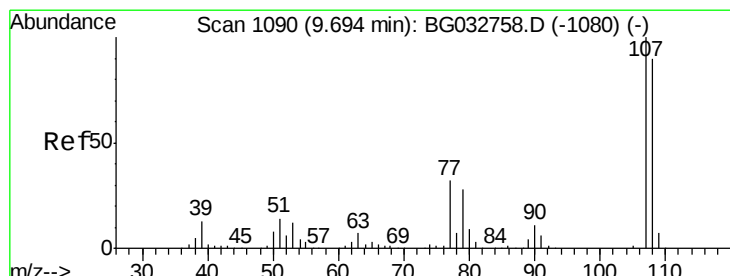
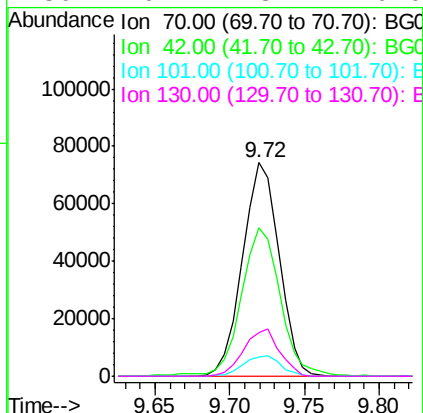
#19
n-Nitroso-di-n-propylamine
Concen: 42.977 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	49.1	73.7
101	9.0	8.5	12.7
130	20.2	13.4	20.0#

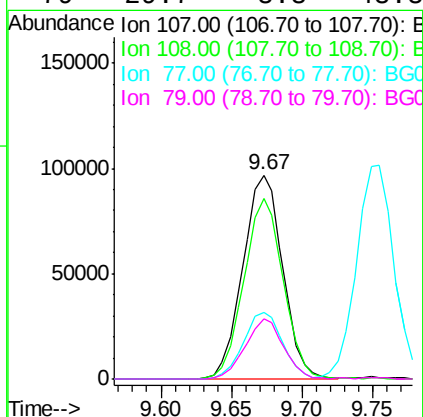
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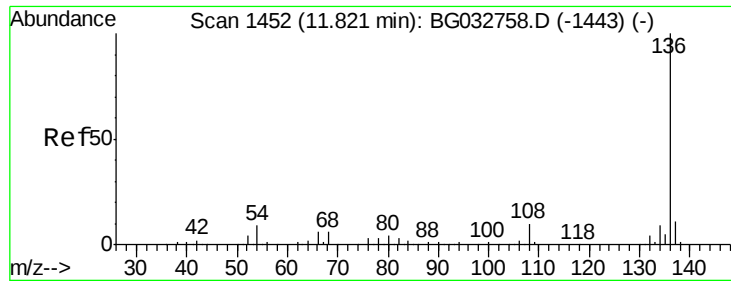
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#20
3+4-Methylphenols
Concen: 44.404 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	32.3	13.9	53.9
79	29.7	8.8	48.8





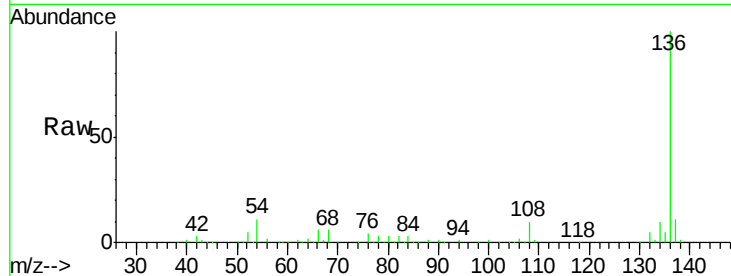
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

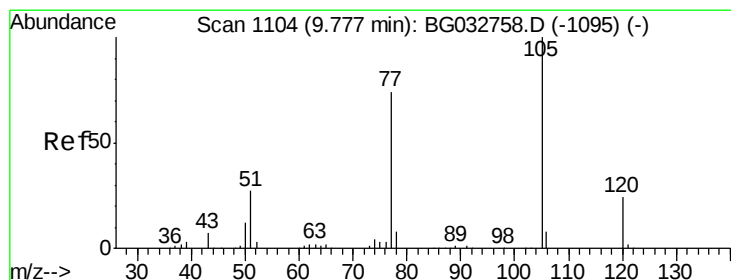
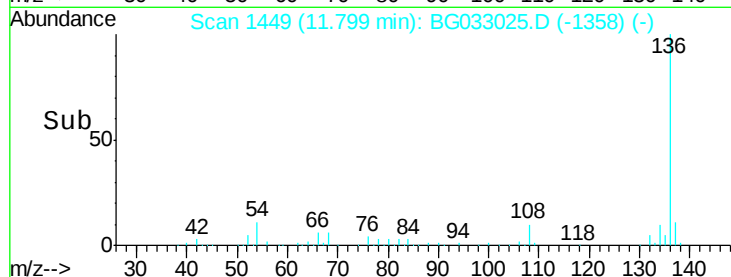
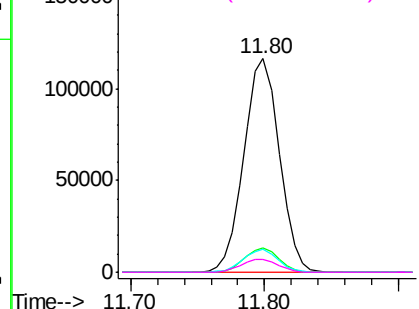
Tot Ion	Ratio	Resp	Lower	Upper
136	100	213783		
137	11.2		9.2	13.8
54	11.0		10.3	15.5
68	5.9		4.5	6.7

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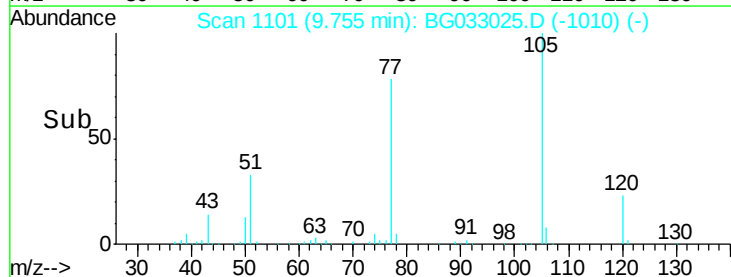
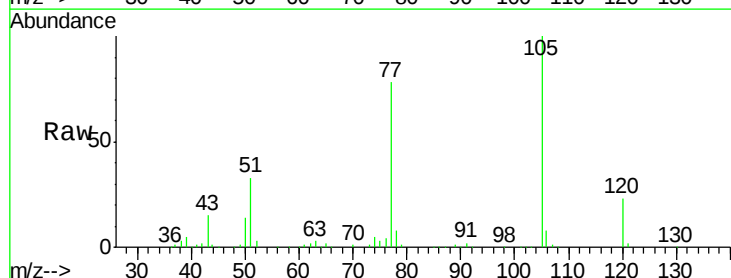
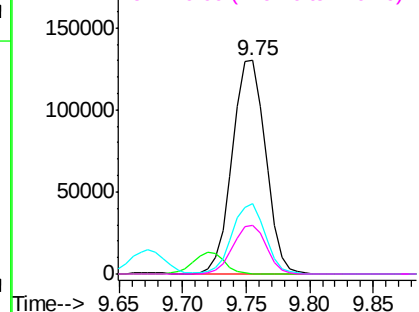
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.882 ng
RT: 9.75 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236920		
71	0.0		3.0	4.4#
51	33.1		26.1	39.1
120	23.1		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





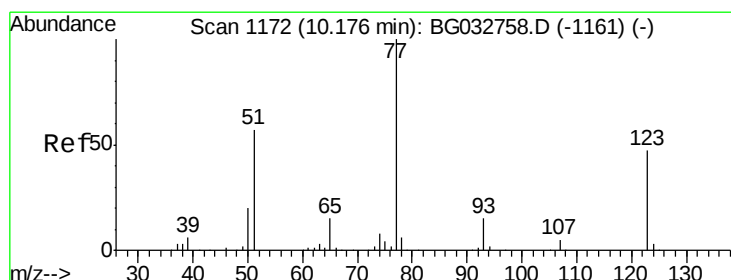
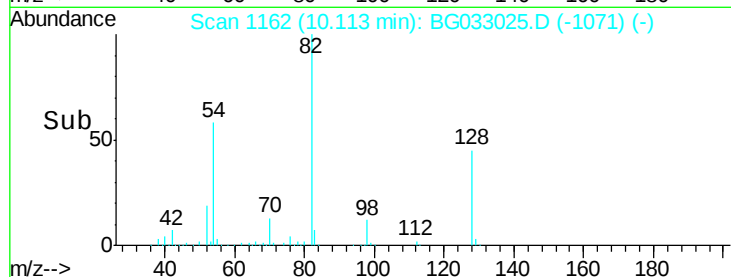
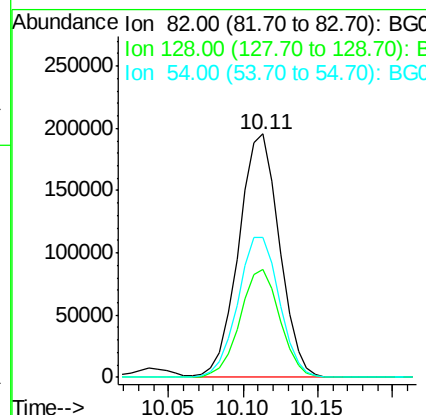
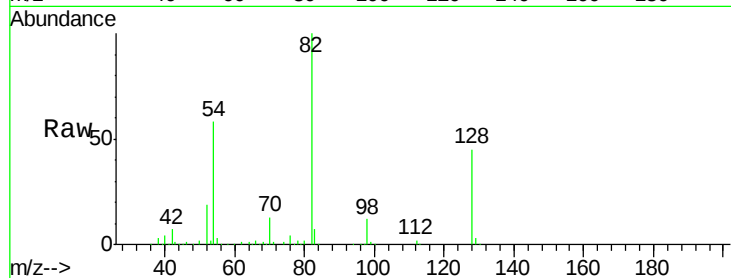
#23
 Nitrobenzene-d5
 Concen: 115.749 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampled :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	57.7	43.1	64.7

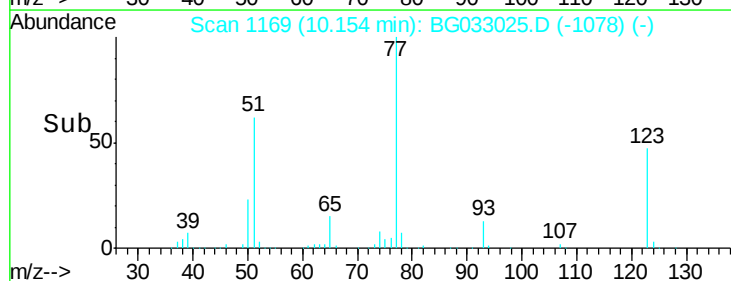
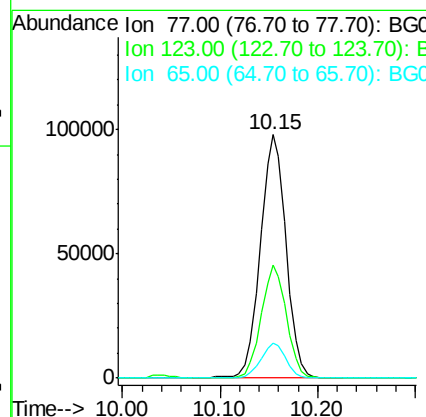
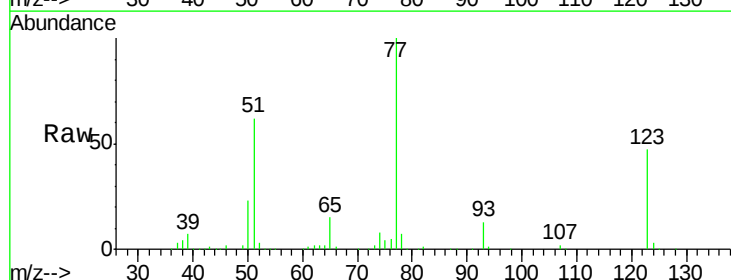
Manual Integrations
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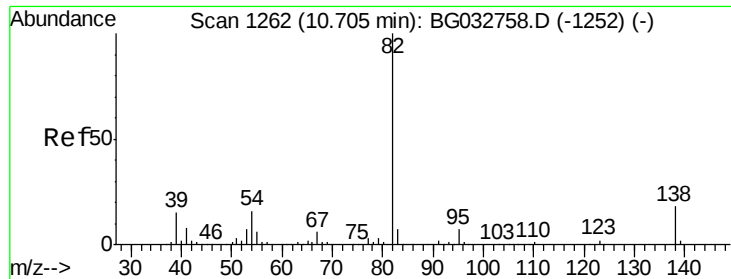
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#24
 Nitrobenzene
 Concen: 52.337 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 47.030 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

ClientSampleId :

BALER-SOILMS

Tot Ion: 82 Resp: 352895

Ion Ratio Lower Upper

82 100

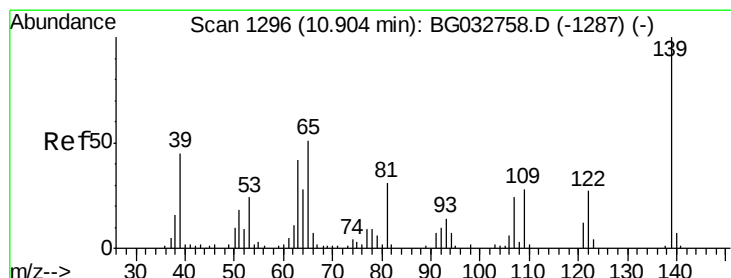
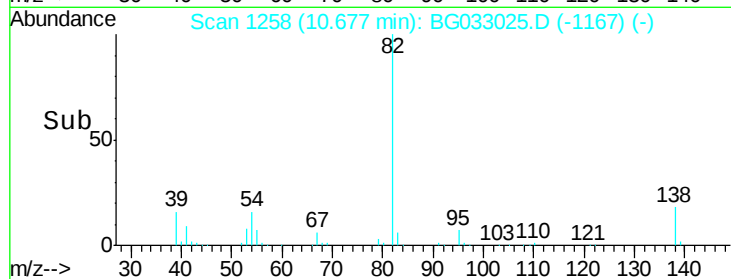
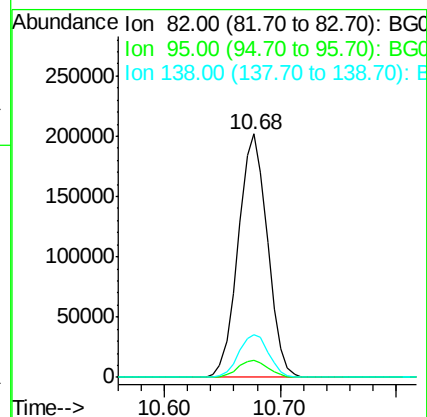
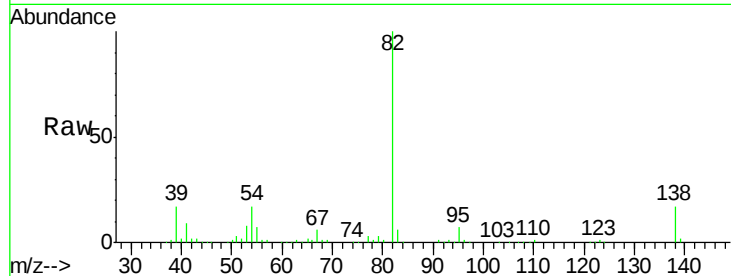
95 7.1 6.2 9.2

138 17.4 12.1 18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 63.670 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

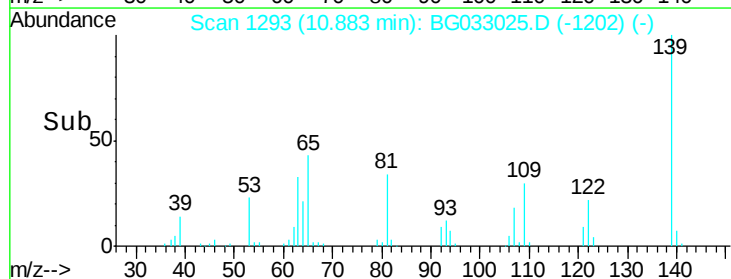
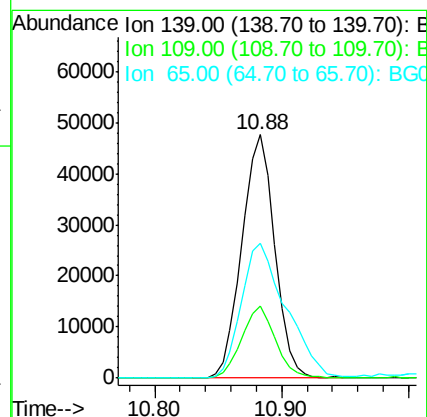
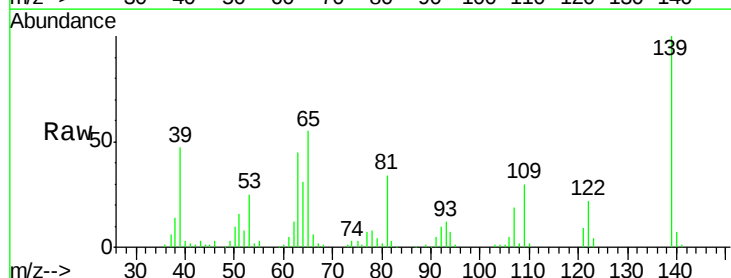
Tgt Ion: 139 Resp: 85622

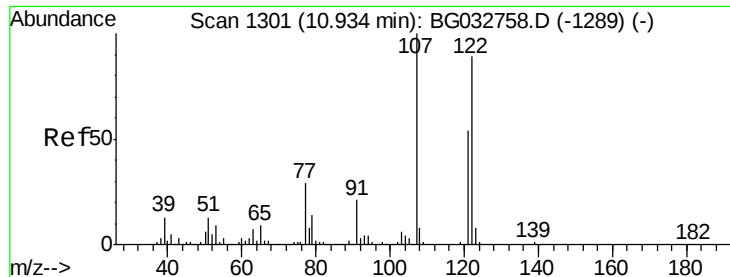
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 55.2 47.4 71.0





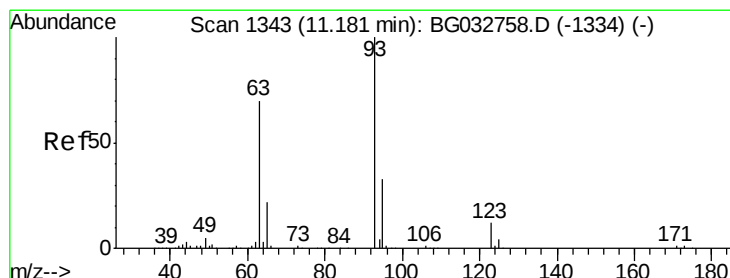
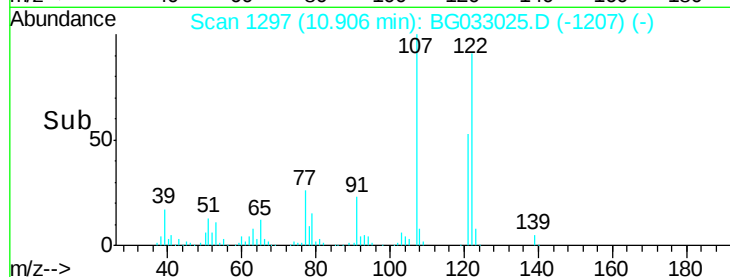
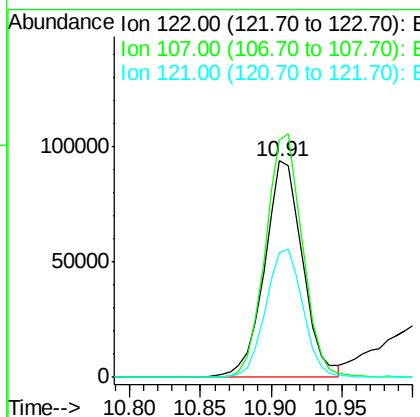
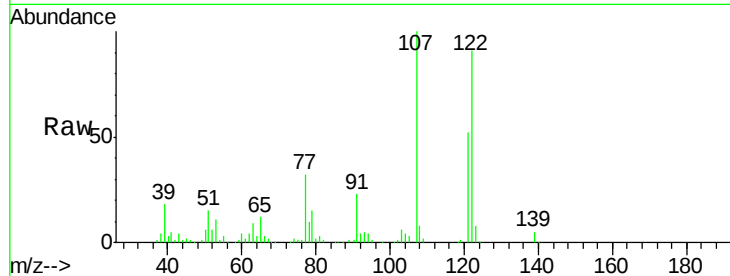
#27
2,4-Dimethylphenol
Concen: 54.181 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampled :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	100.2	150.2
121	57.5	44.4	66.6

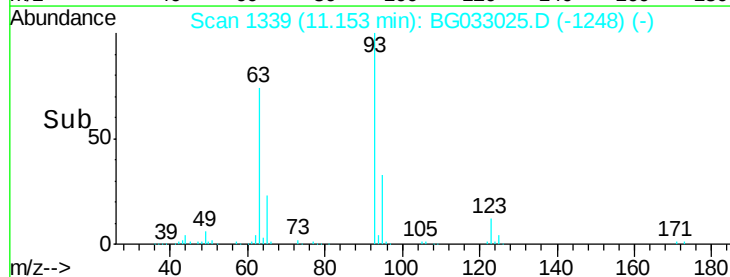
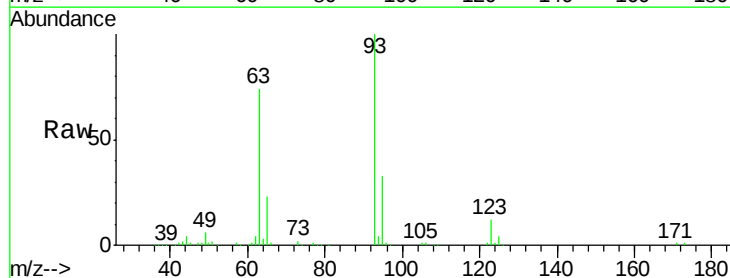
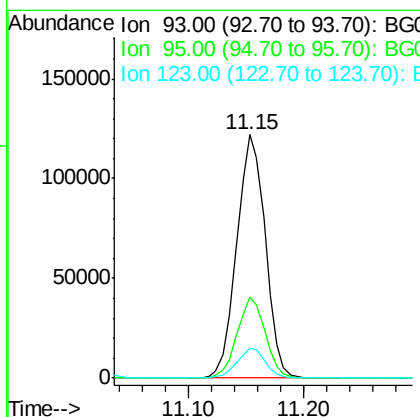
Manual Integrations
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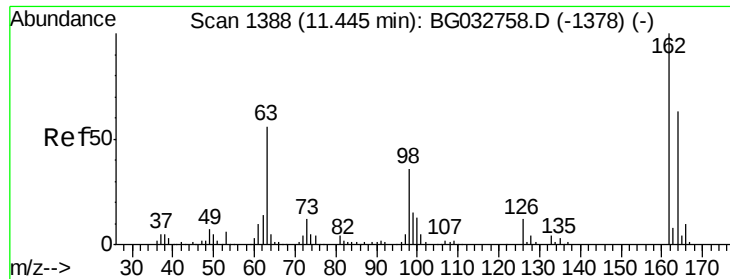
Sohil
3/7/2018 12:11:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.621 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	12.2	8.4	12.6





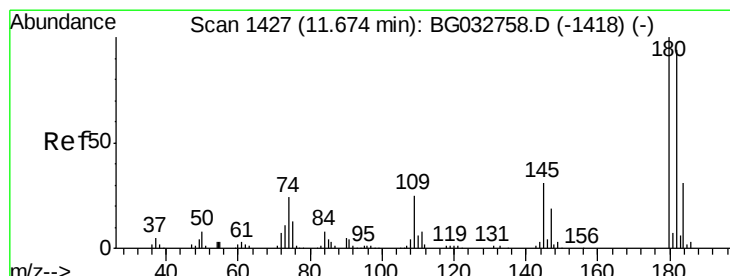
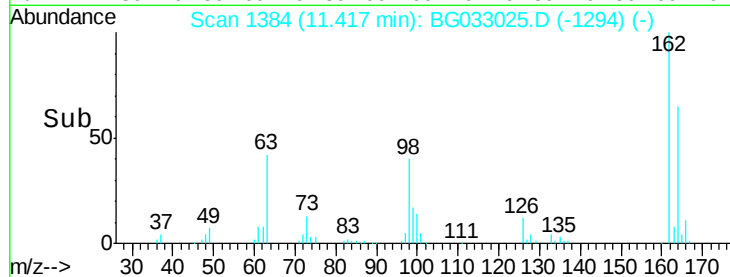
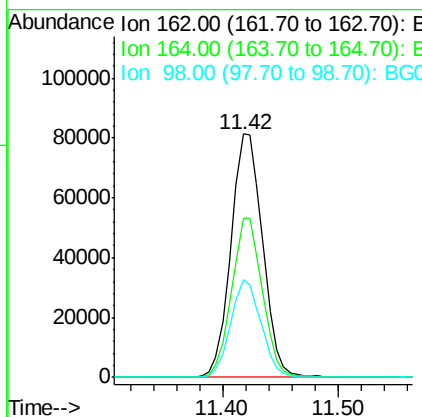
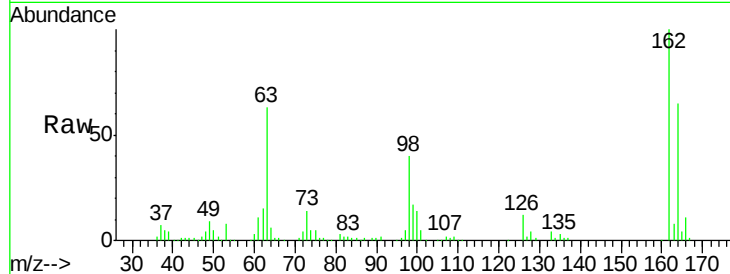
#29
 2,4-Dichlorophenol
 Concen: 52.218 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampled :
 BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	48.0	88.0	
98	40.1	21.1	61.1	

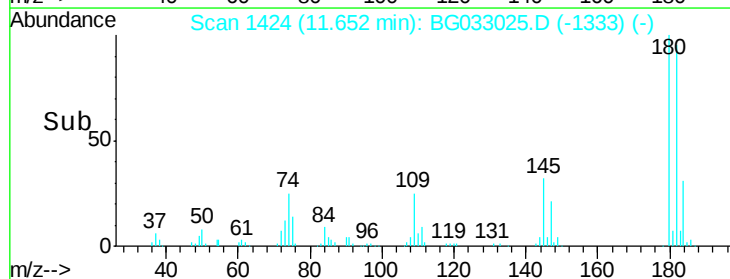
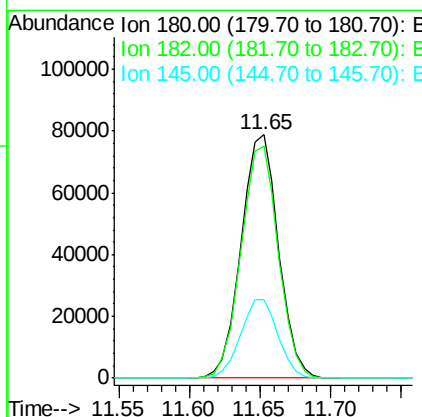
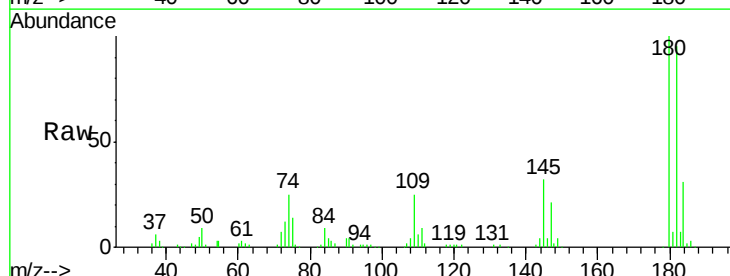
Manual Integrations
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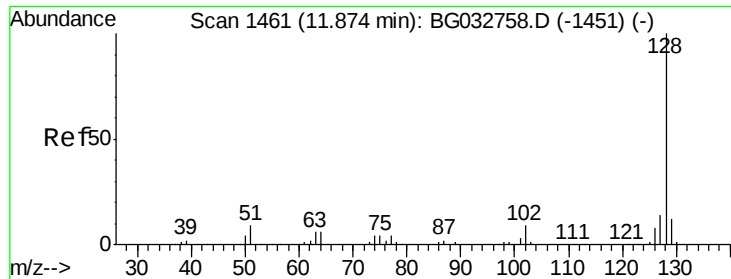
Sohil
 3/7/2018 12:11:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.018 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.3	77.5	116.3	
145	32.2	23.4	35.2	





#31

Naphthalene

Concen: 44.428 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

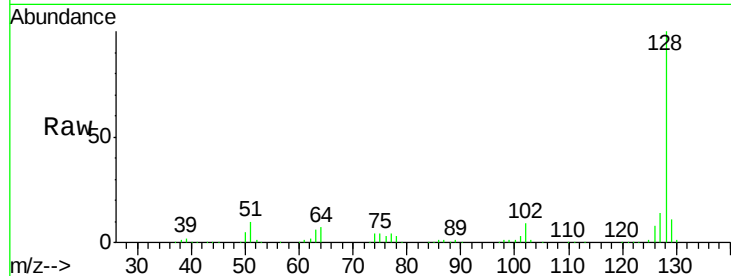
ClientSampleId :

BALER-SOILMS

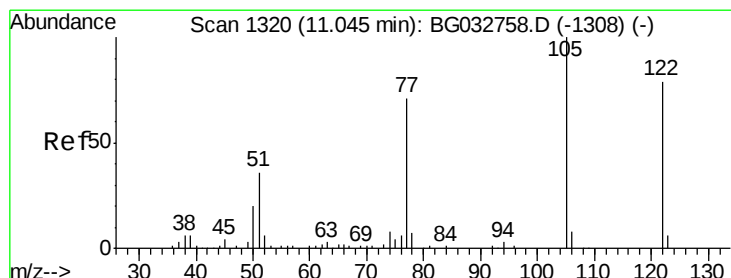
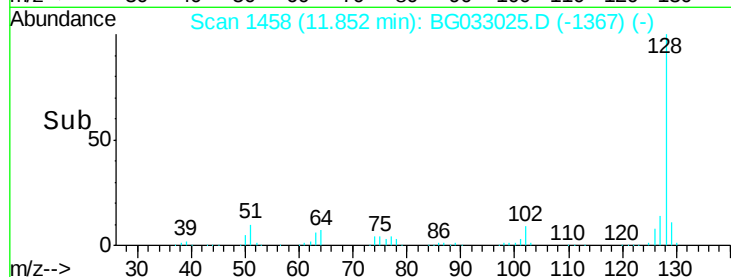
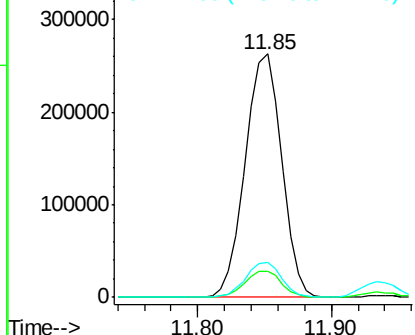
Tot Ion:	128	Resp:	496298
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	14.2	11.6	17.4

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



#32

Benzoic acid

Concen: 51.214 ng

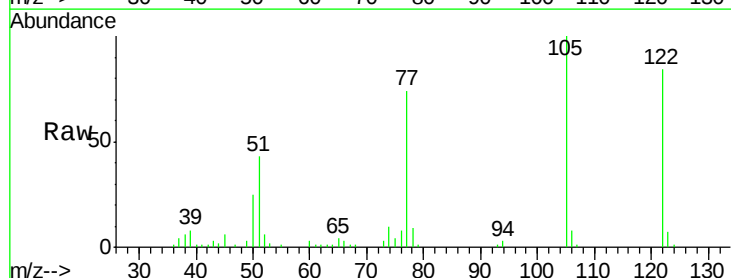
RT: 11.02 min Scan# 1316

Delta R.T. 0.01 min

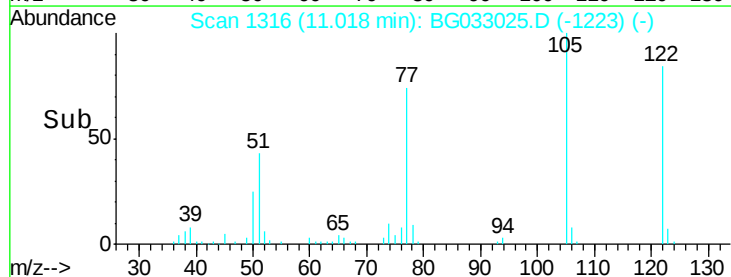
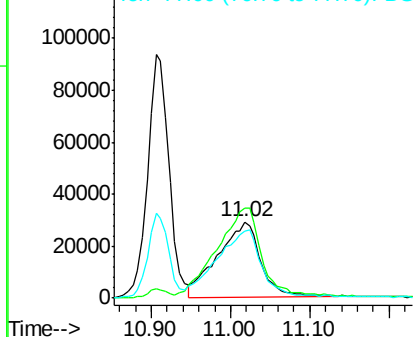
Lab File: BG033025.D

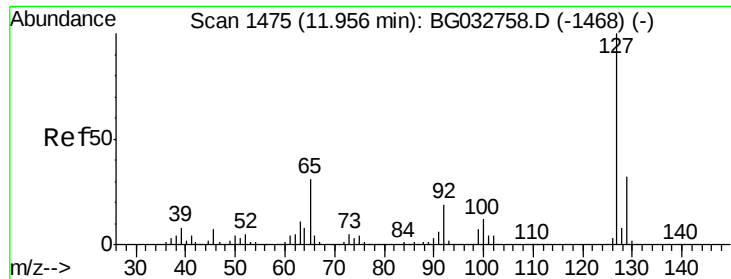
Acq: 6 Mar 2018 17:23

Tgt Ion:	122	Resp:	107176
Ion Ratio	Lower	Upper	
122	100		
105	118.4	123.5	163.5#
77	87.4	85.7	125.7



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





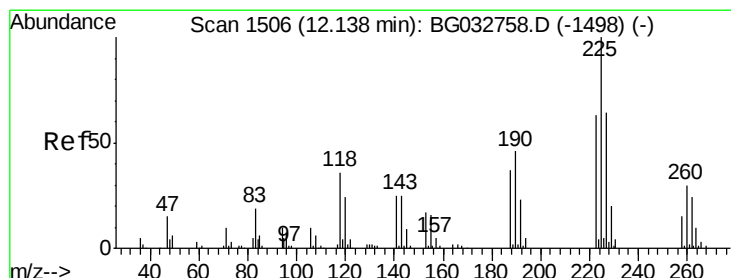
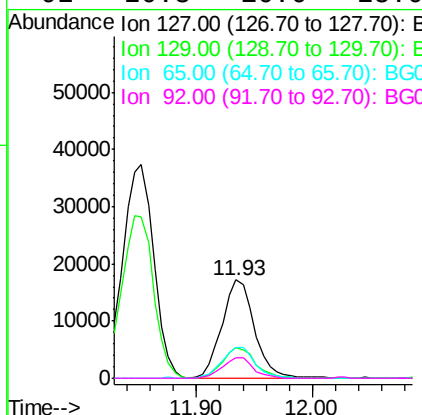
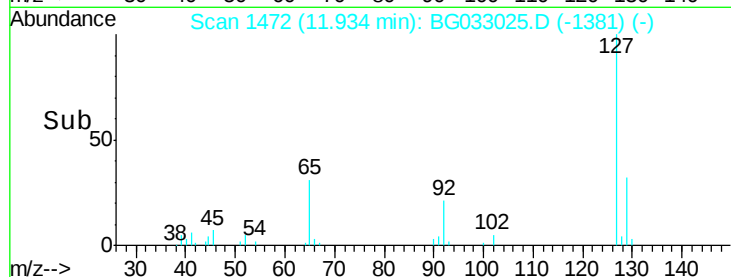
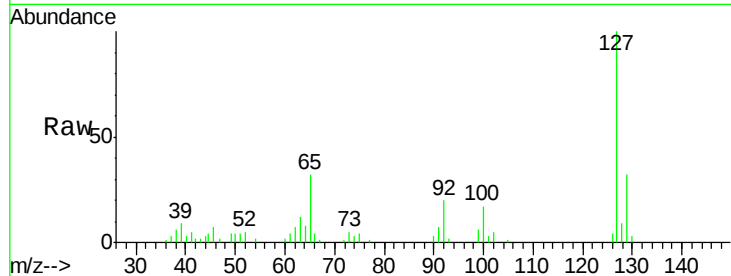
#33
4-Chloroaniline
Concen: 6.760 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.0	36.0		
65	31.8	27.0	40.4		
92	20.3	16.6	25.0		

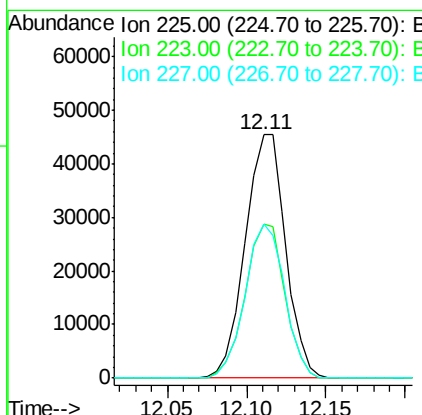
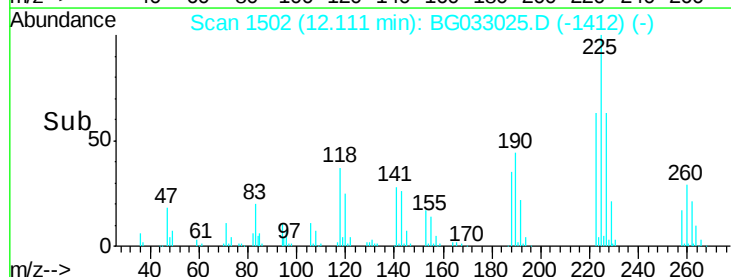
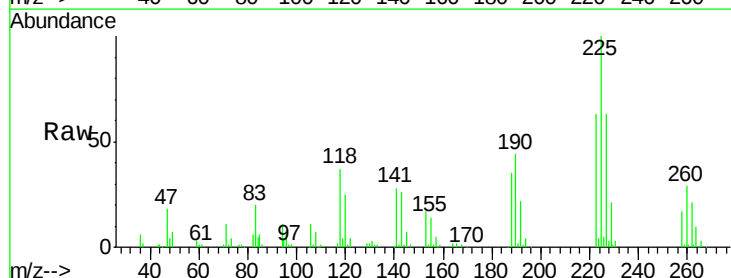
Manual Integrations
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3/7/2018 12:11:00 PM



#34
Hexachlorobutadiene
Concen: 41.356 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.7	74.5		
227	63.4	48.1	72.1		





#35

Caprolactam

Concen: 44.181 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

ClientSampleId :

BALER-SOILMS

Tot Ion:113 Resp: 52337

Ion Ratio Lower Upper

113 100

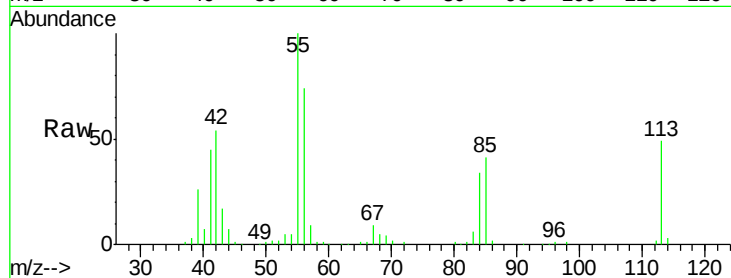
55 206.0 186.9 226.9

56 151.5 130.9 170.9

Manual Integrations
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Sohil

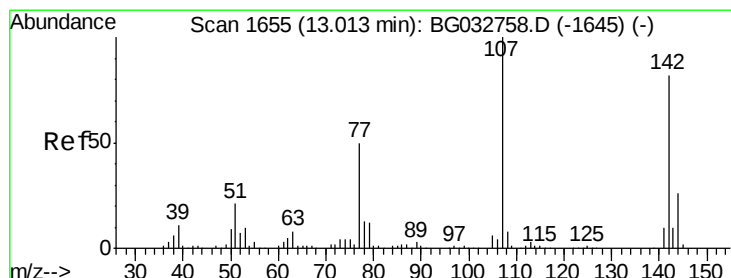
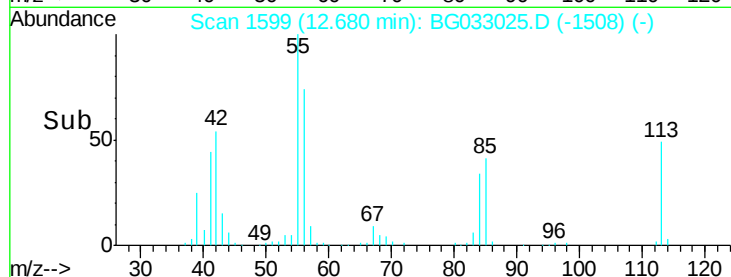
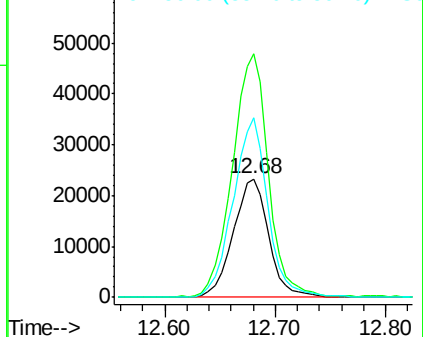
3/7/2018 12:11:00 PM



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



#36

4-Chloro-3-methylphenol

Concen: 56.622 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

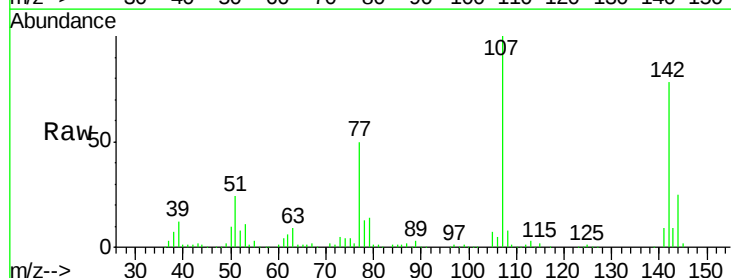
Tgt Ion:107 Resp: 194937

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

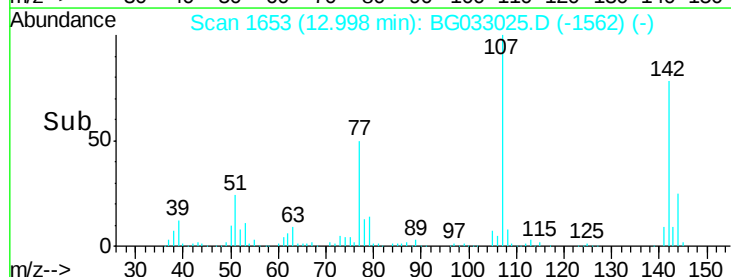
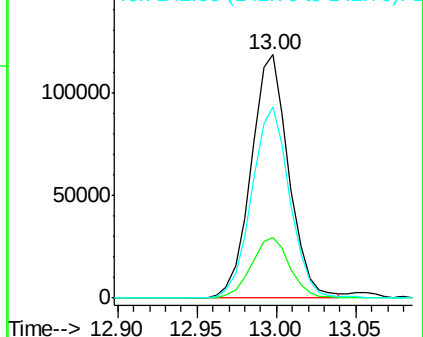
142 78.3 59.0 88.4

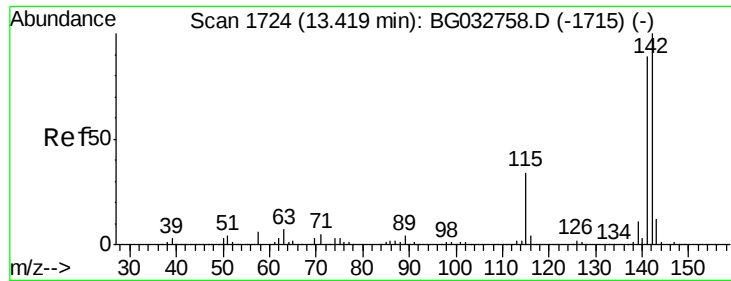


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





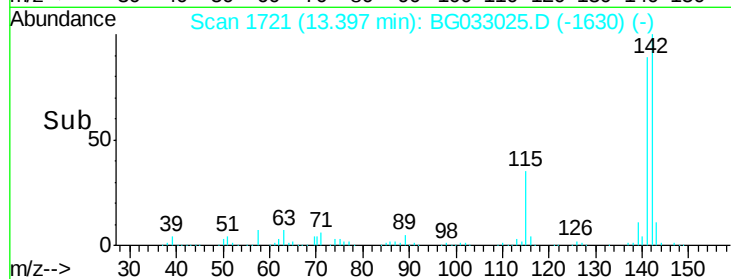
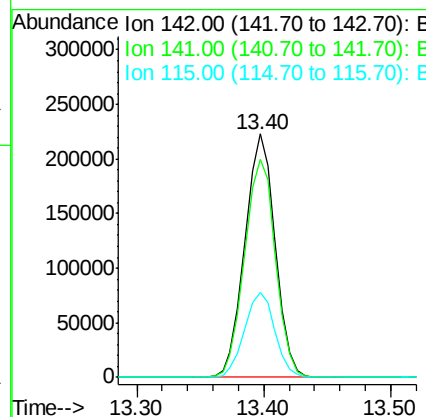
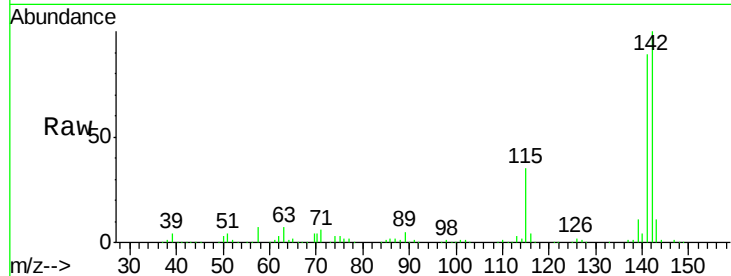
#37
2-Methylnaphthalene
Concen: 45.662 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	34.8	30.7	46.1

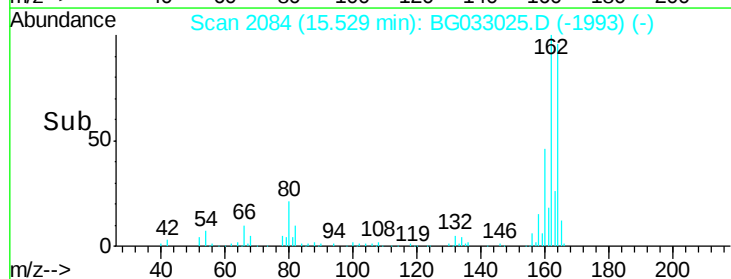
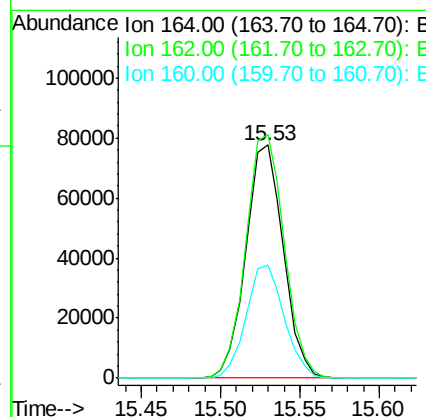
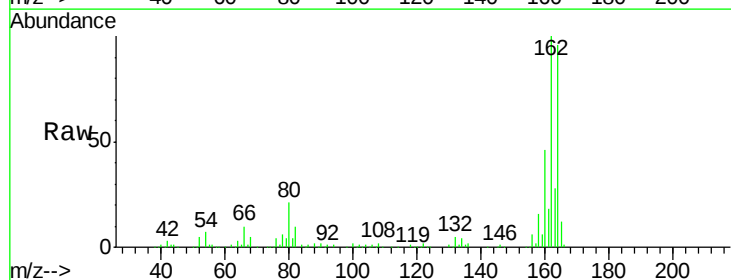
Manual Integrations
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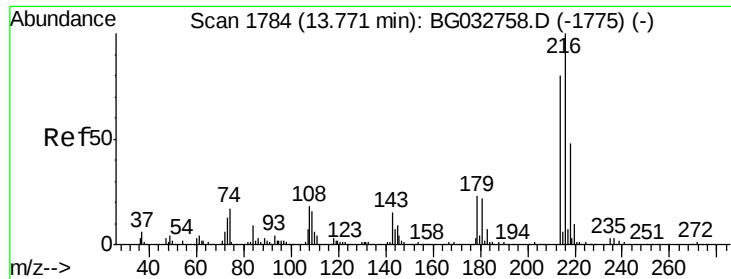
Sohil
3/7/2018 12:11:00 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	48.3	35.4	53.0





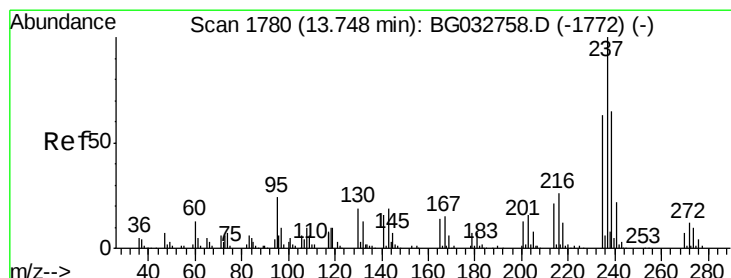
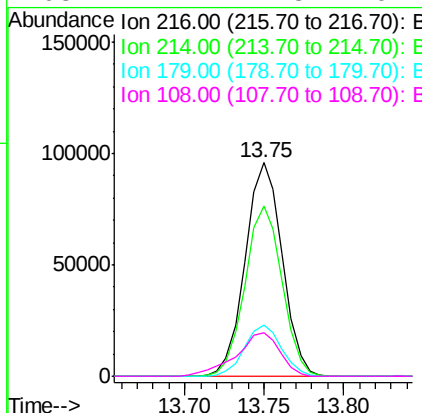
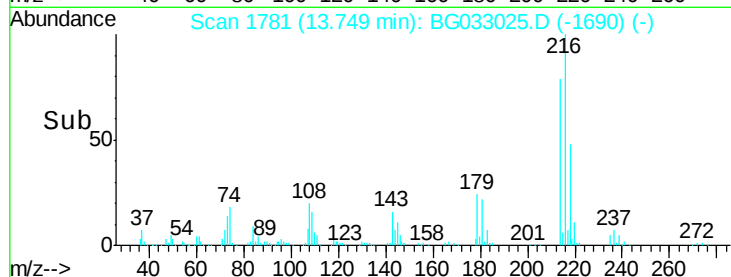
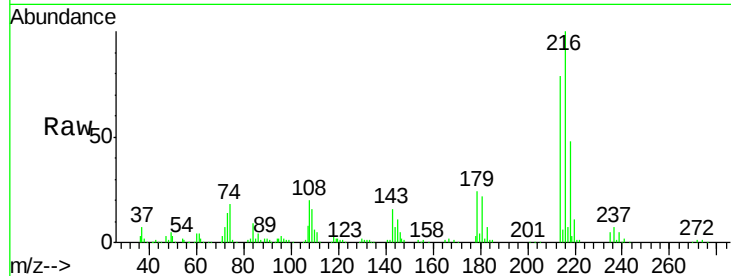
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.973 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampled :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.8	17.0	25.6
108	24.2	12.8	19.2

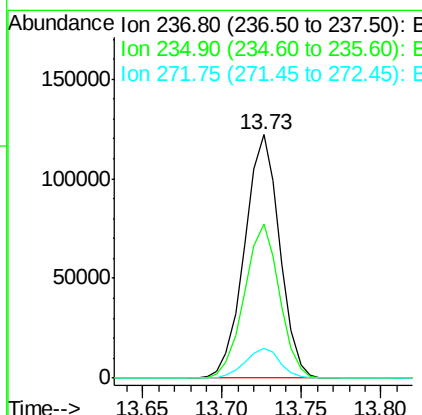
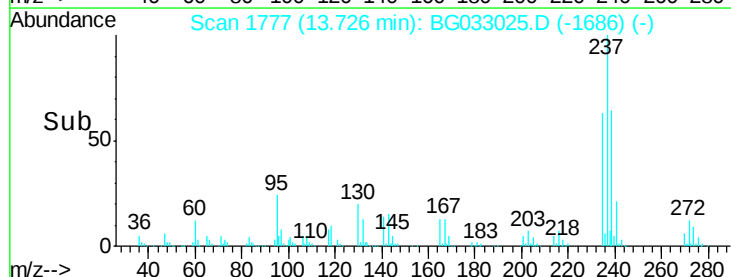
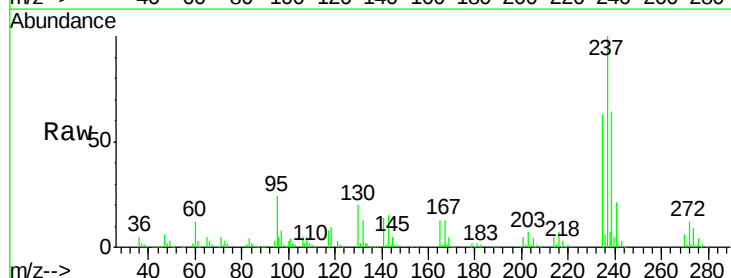
Manual Integrations
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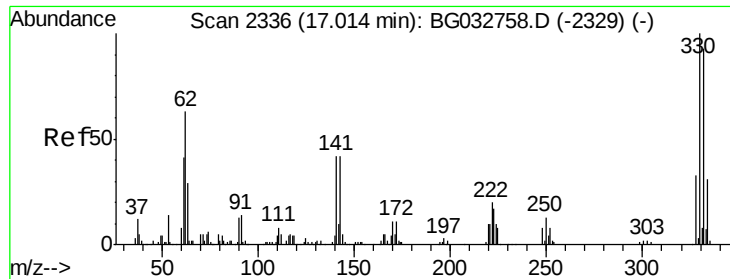
Sohil
 3/7/2018 12:11:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 97.073 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	12.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 172.980 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

ClientSampleId :

BALER-SOILMS

Tot Ion:330 Resp: 231997
Ion Ratio Lower Upper

330 100

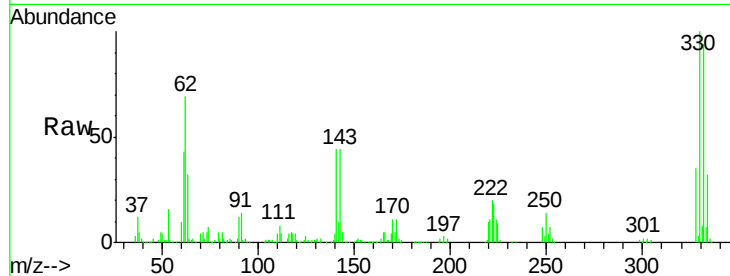
332 94.4 77.0 115.6

141 43.2 25.2 37.8#

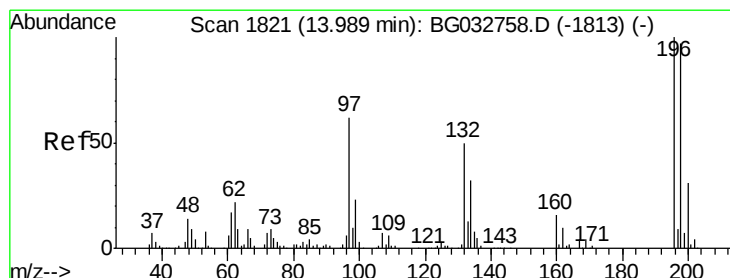
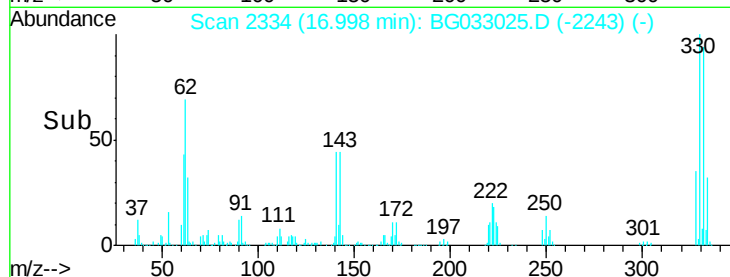
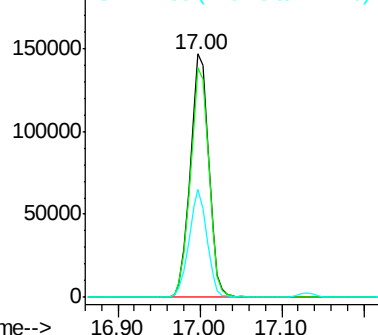
Manual Integrations
APPROVED

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



#42

2,4,6-Trichlorophenol

Concen: 52.415 ng

RT: 13.97 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

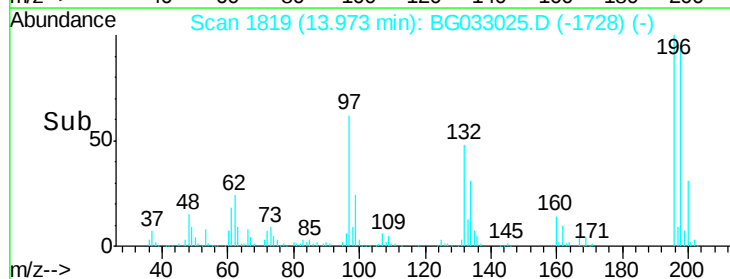
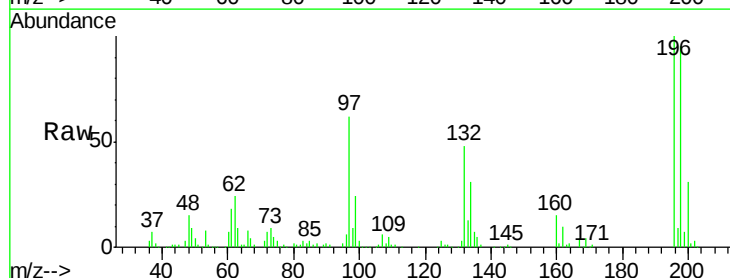
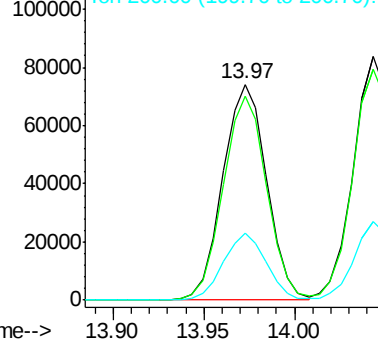
Tgt Ion:196 Resp: 125160
Ion Ratio Lower Upper

196 100

198 94.7 78.2 117.2

200 31.3 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





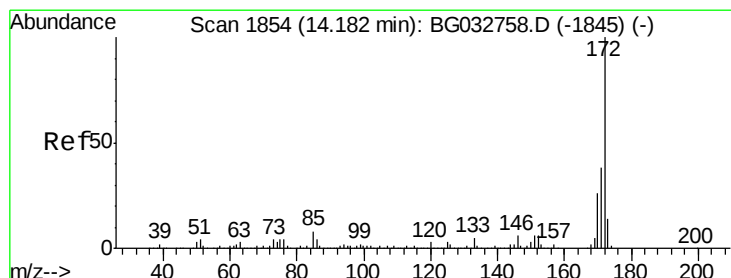
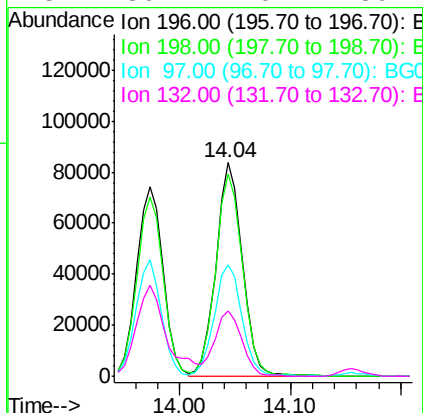
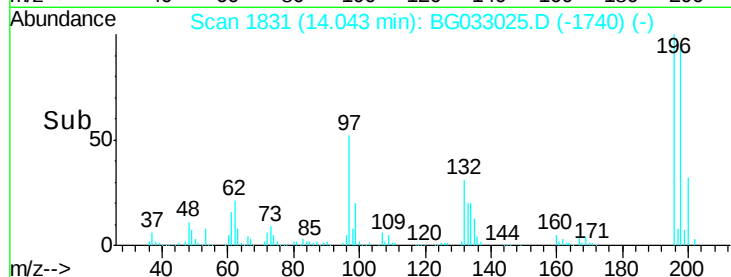
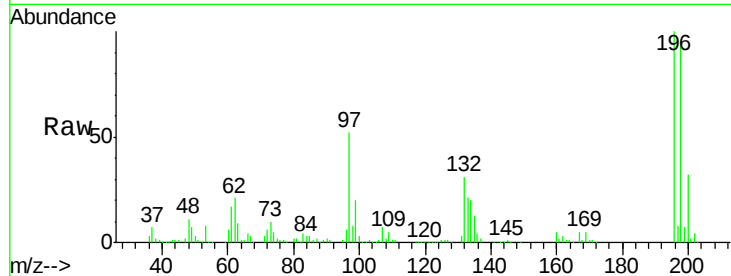
#43
 2,4,5-Trichlorophenol
 Concen: 50.044 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138307		
198	94.8	76.2	114.4	
97	52.1	38.7	58.1	
132	30.7	20.2	30.2	

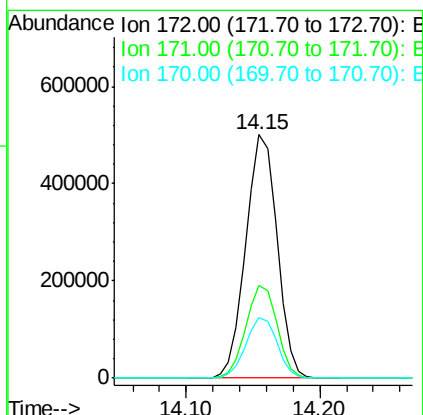
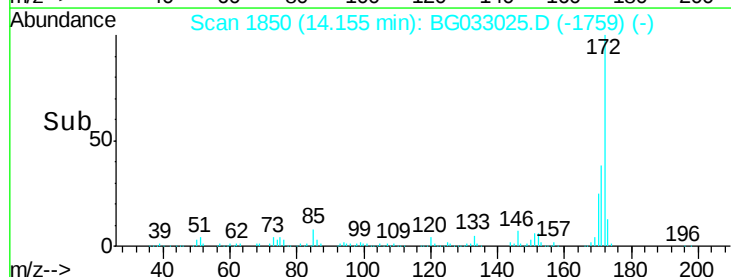
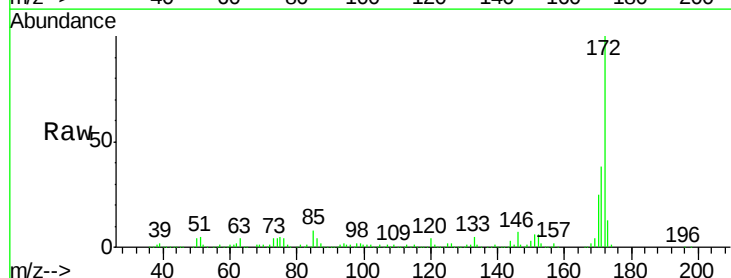
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 91.400 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	808345		
171	38.0	30.0	45.0	
170	24.8	19.5	29.3	





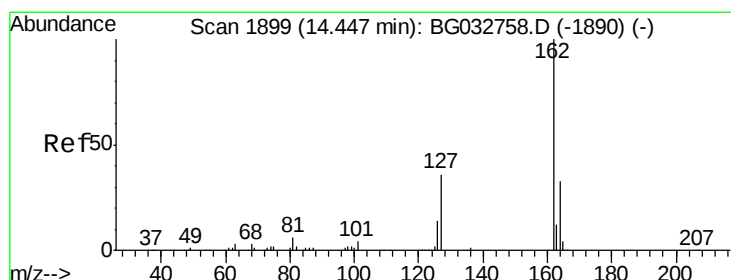
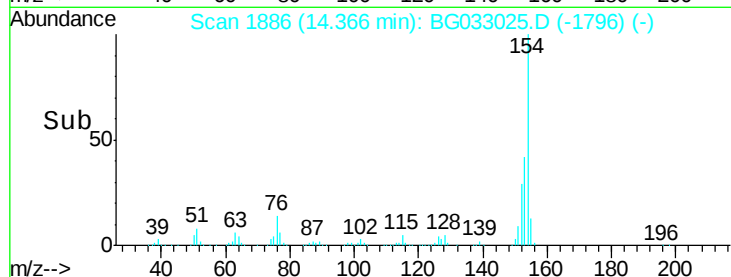
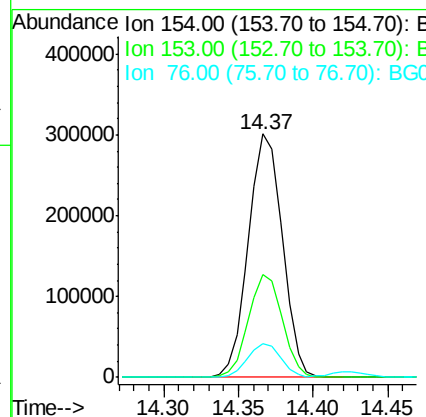
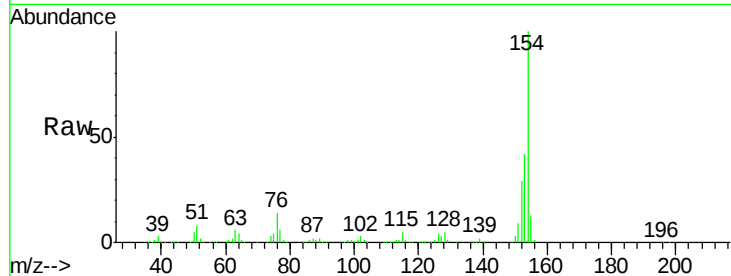
#45
 1,1'-Biphenyl
 Concen: 42.536 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	13.8	0.0	31.9

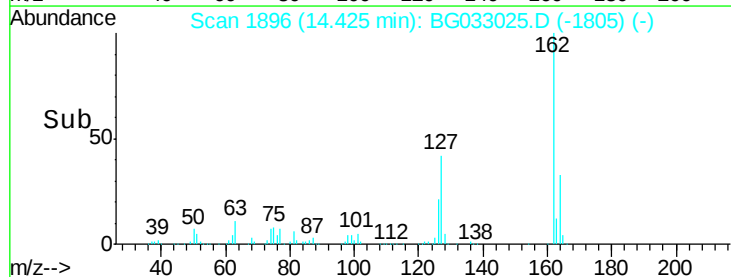
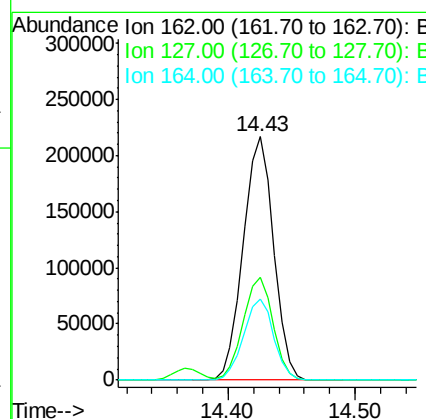
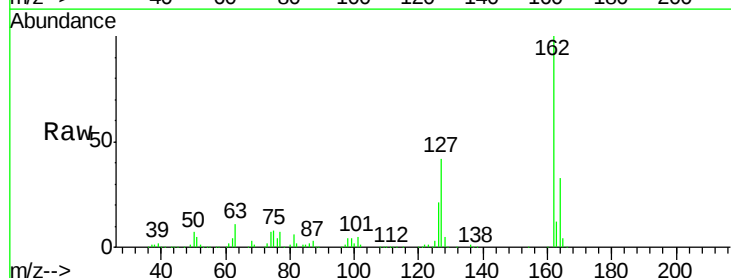
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 43.243 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	33.4	26.0	39.0





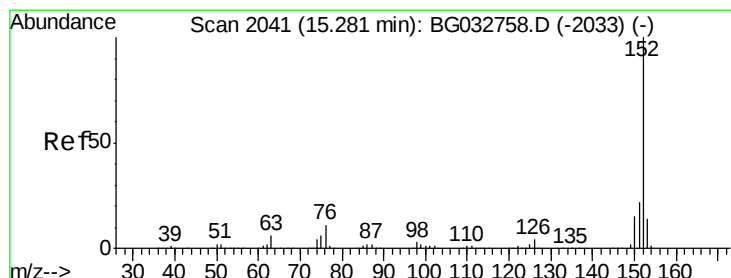
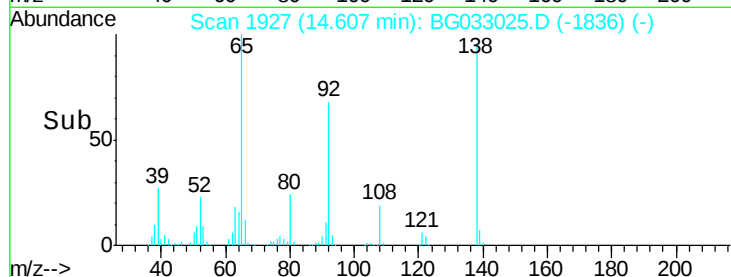
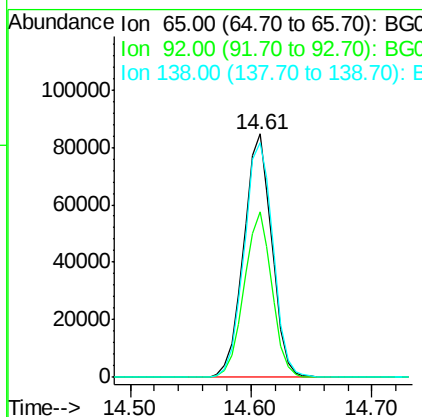
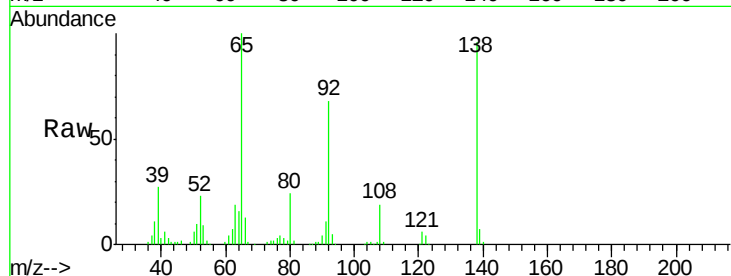
#47
2-Nitroaniline
Concen: 61.988 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.6	82.0
138	96.5	72.9	109.3

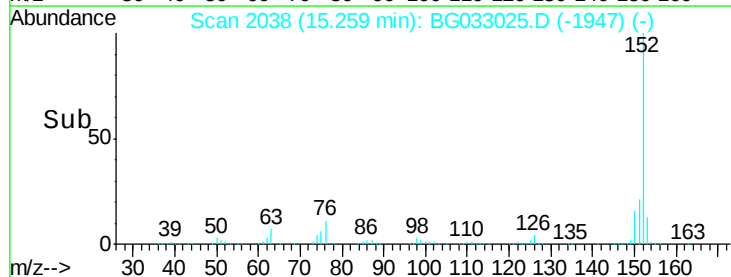
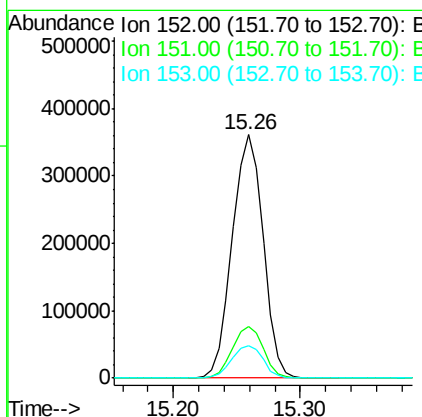
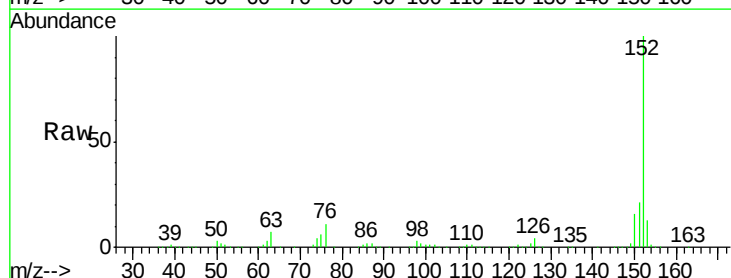
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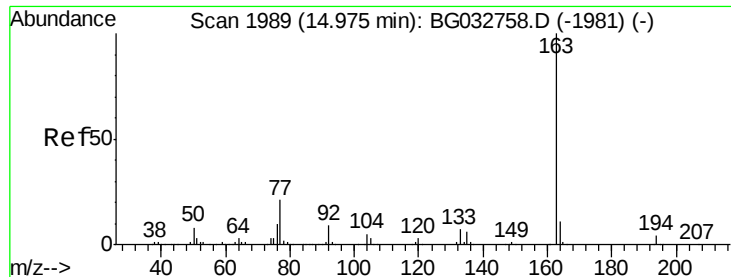
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#48
Acenaphthylene
Concen: 44.624 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.5	10.2	15.4





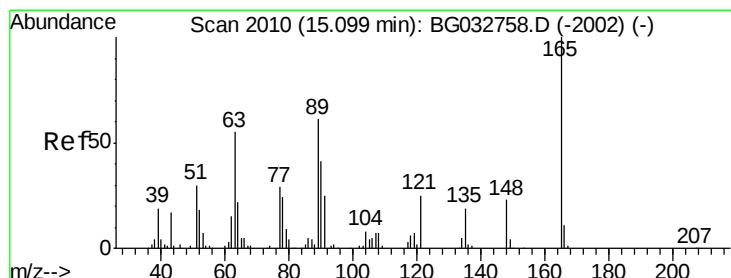
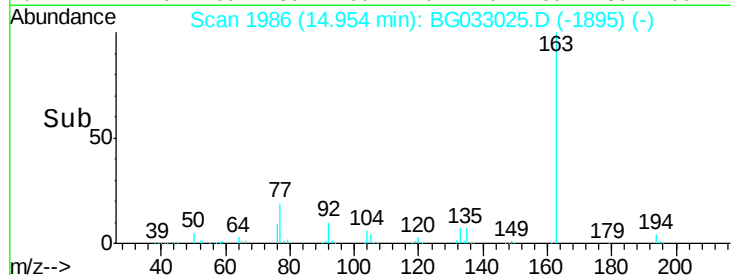
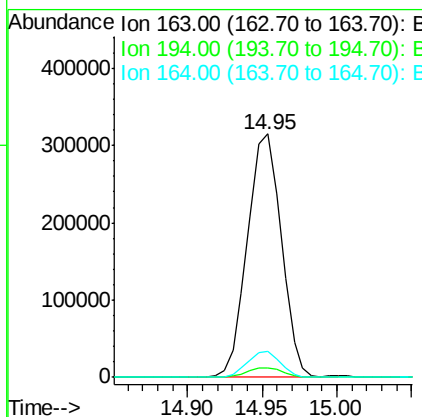
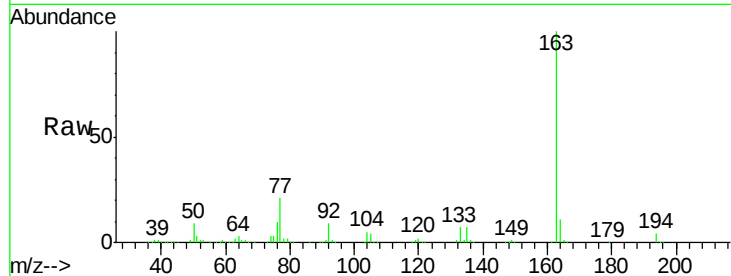
#49
Dimethylphthalate
Concen: 45.881 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	496910		
194	4.1		3.4	5.2
164	10.7		8.2	12.4

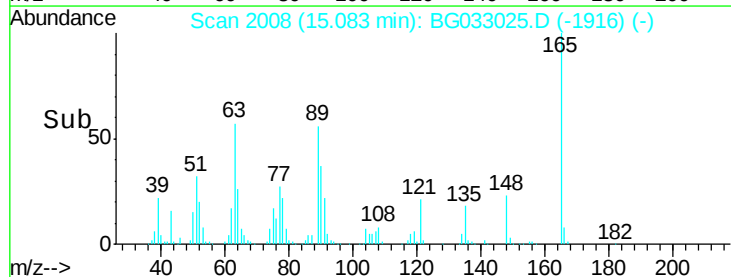
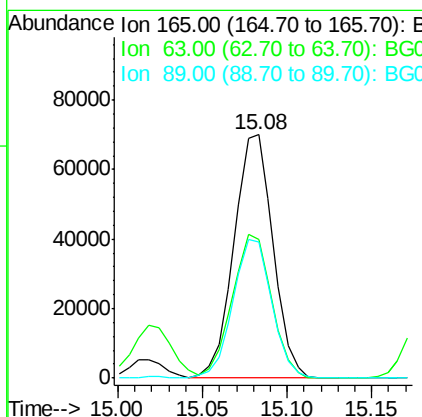
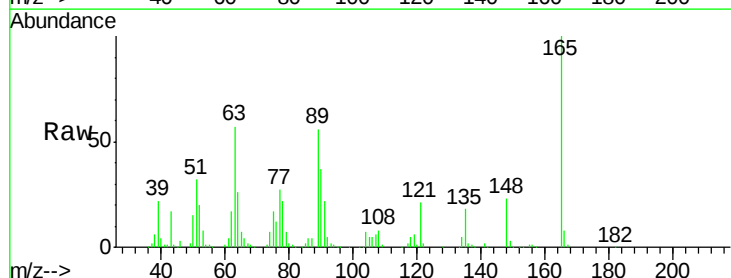
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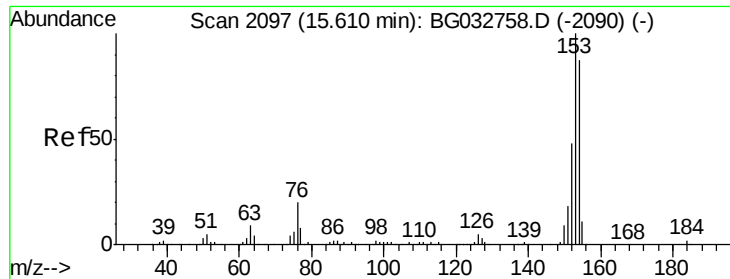
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#50
2,6-Dinitrotoluene
Concen: 60.013 ng
RT: 15.08 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112481		
63	57.1		52.7	79.1
89	56.1		49.2	73.8





#51

Acenaphthene

Concen: 50.617 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

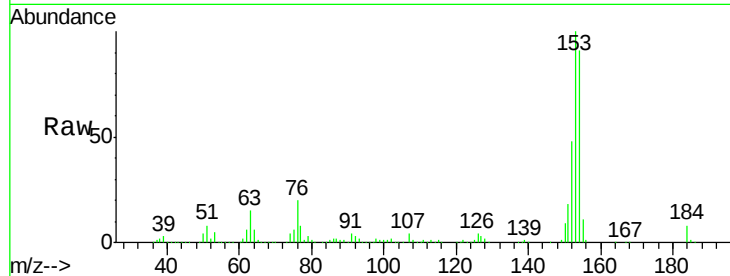
ClientSampleId :

BALER-SOILMS

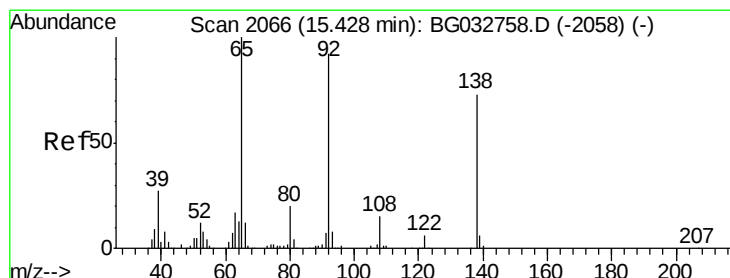
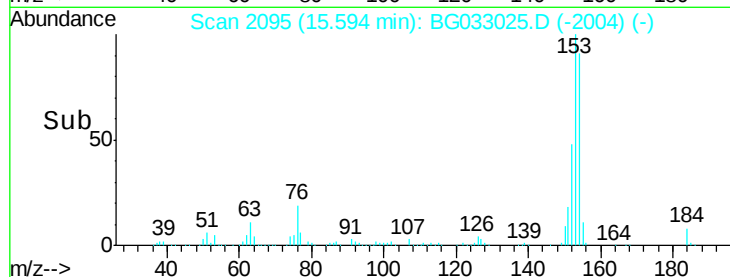
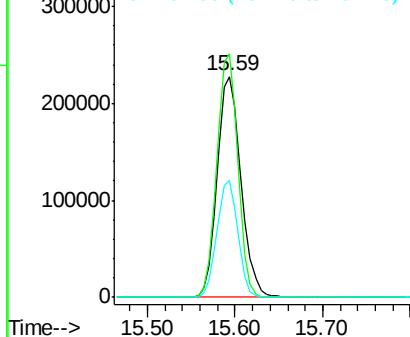
Tot Ion:	154	Resp:	429714
Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.4	135.6
152	52.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 17.817 ng

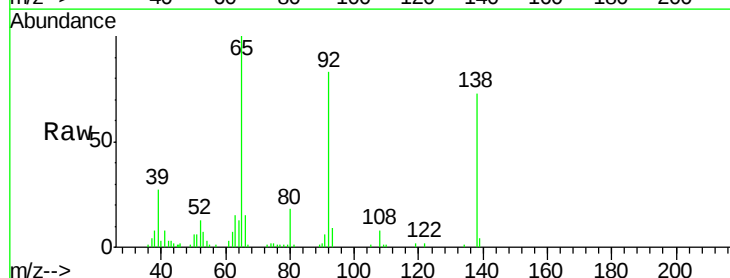
RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

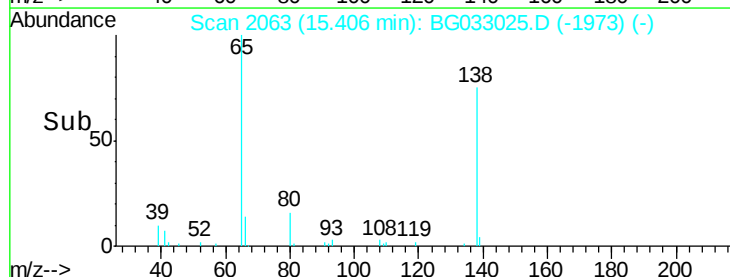
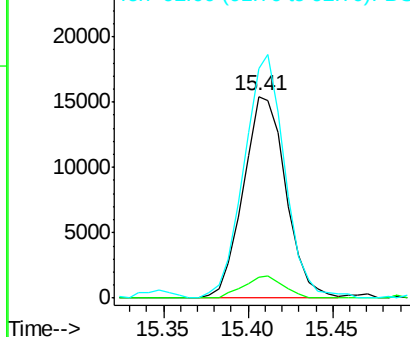
Lab File: BG033025.D

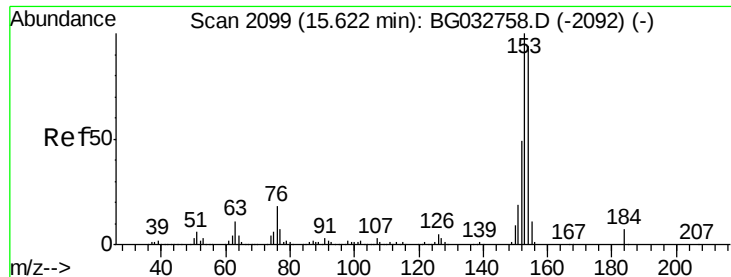
Acq: 6 Mar 2018 17:23

Tgt Ion:	138	Resp:	27033
Ion	Ratio	Lower	Upper
138	100		
108	10.3	17.5	26.3#
92	113.6	105.8	158.8



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





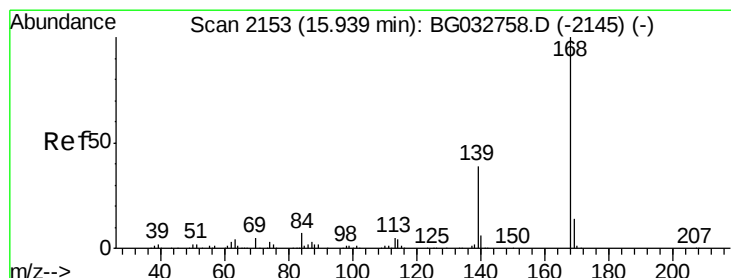
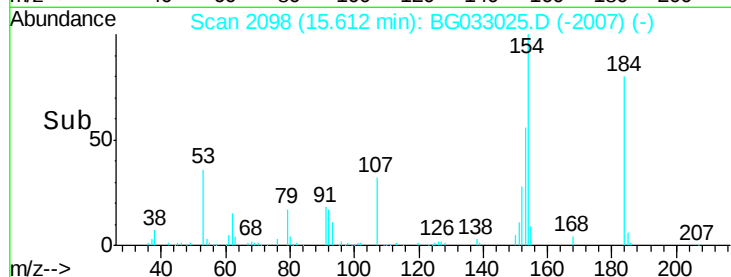
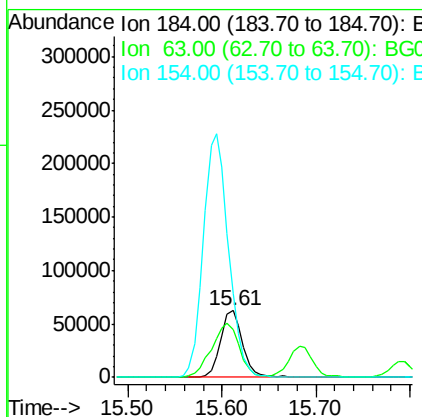
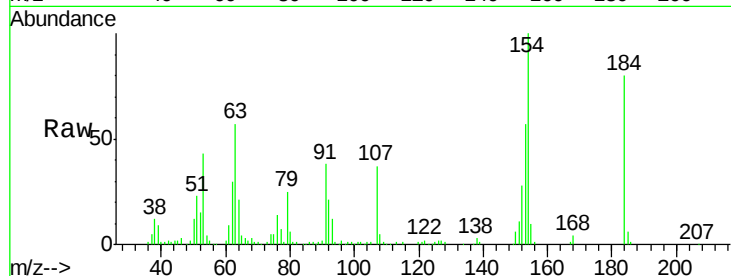
#53
2,4-Dinitrophenol
Concen: 142.025 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	59.8	89.8
154	125.5	101.8	152.8

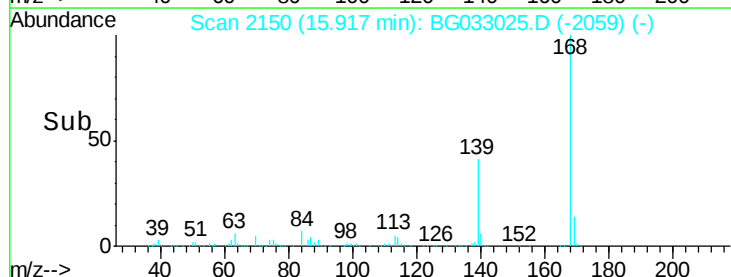
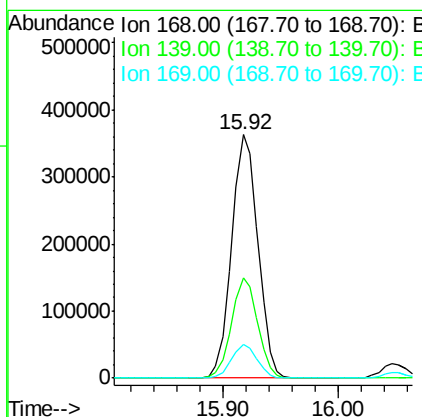
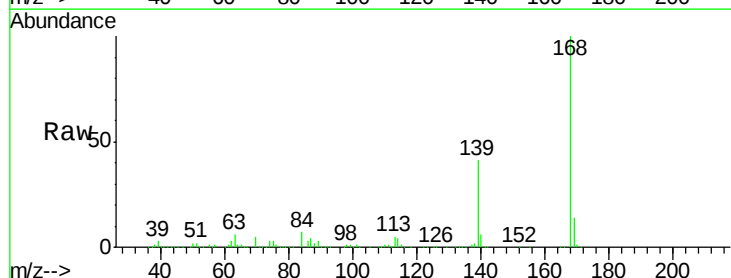
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#54
Dibenzofuran
Concen: 47.082 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.0	11.2	16.8





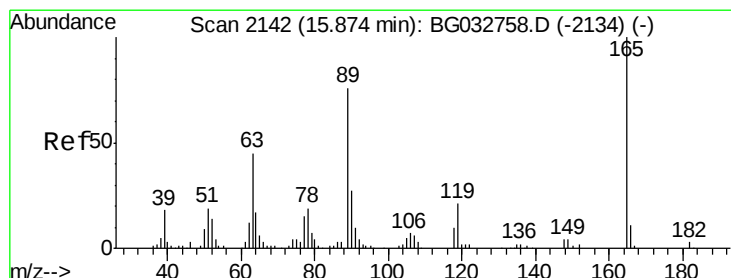
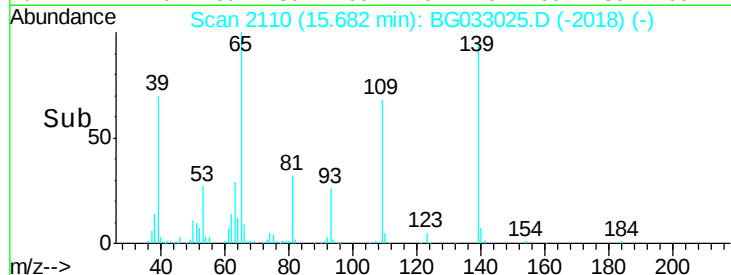
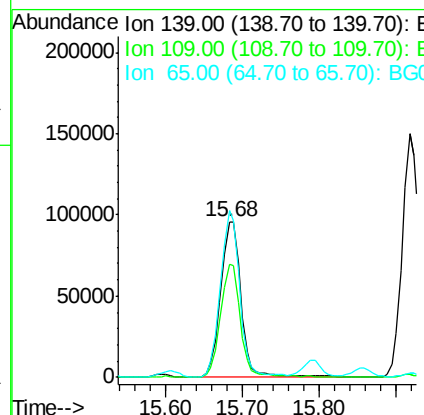
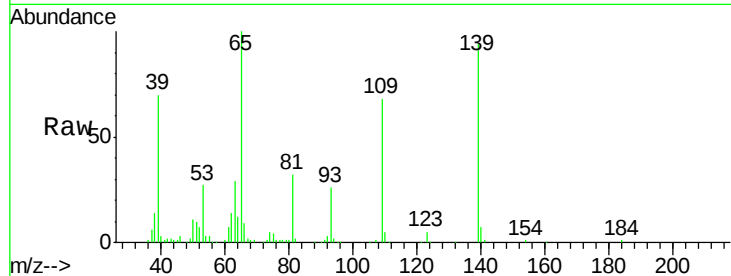
#55
4-Nitrophenol
Concen: 98.018 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176944		
109	72.2	62.2	102.2	
65	106.7	97.2	137.2	

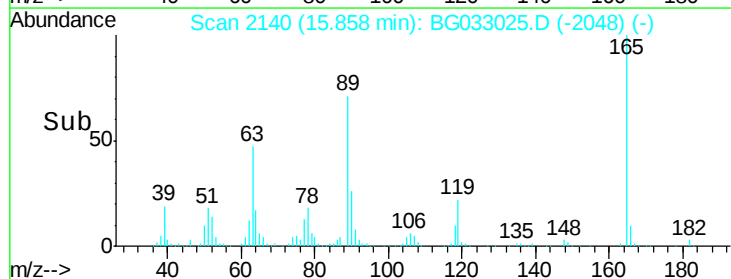
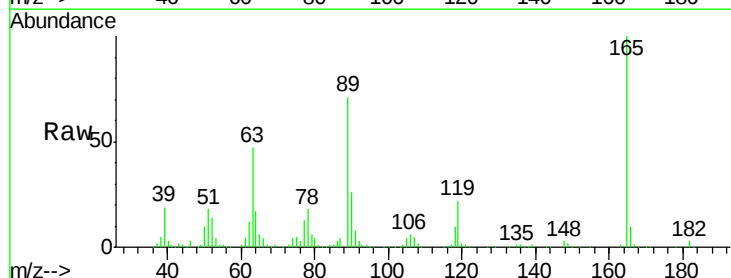
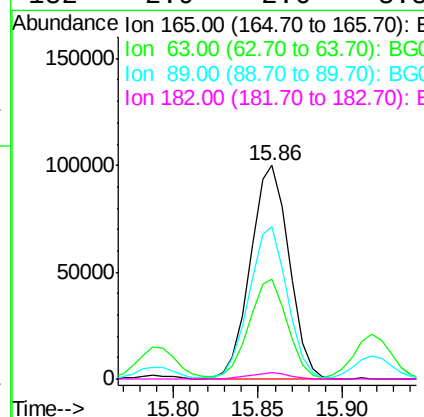
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#56
2,4-Dinitrotoluene
Concen: 67.544 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157824		
63	46.8	42.0	63.0	
89	71.5	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 47.047 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

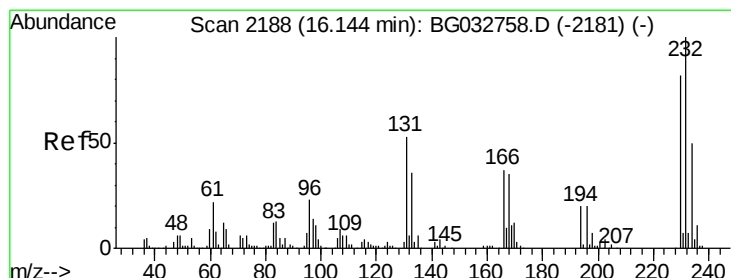
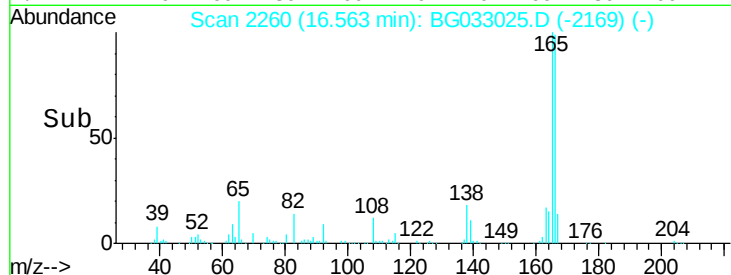
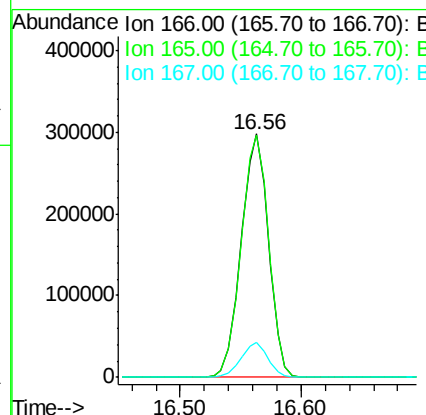
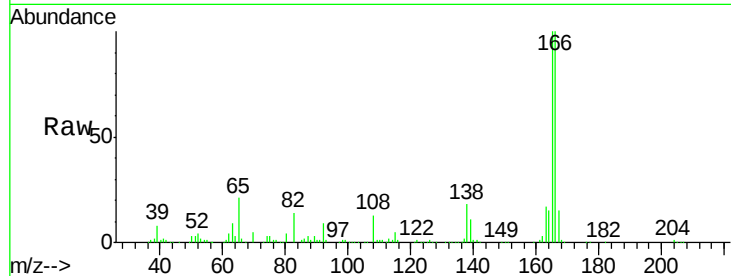
ClientSampleId :

BALER-SOILMS

Tot Ion:	166	Resp:	469392
Ion Ratio		Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.907 ng m

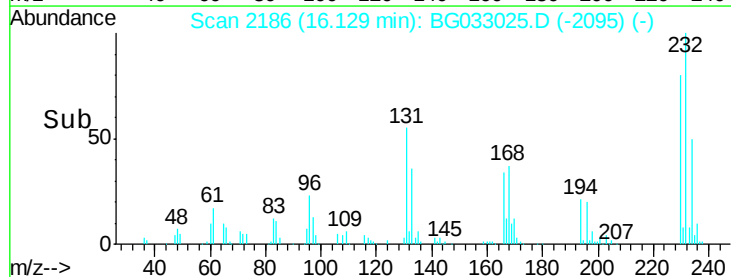
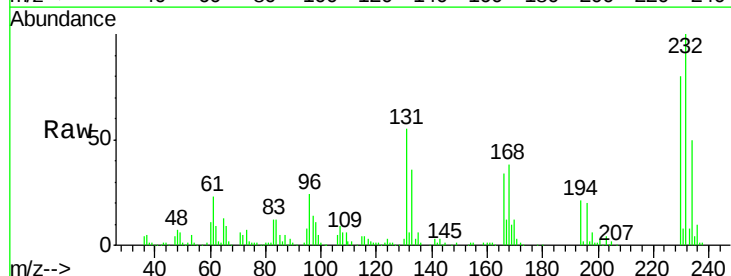
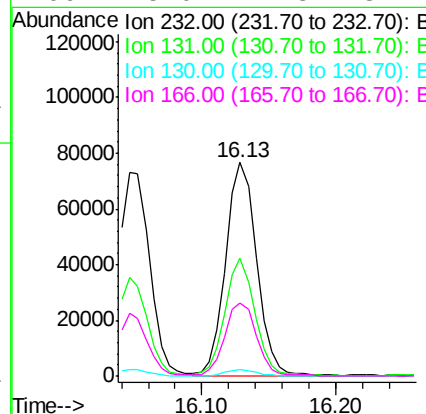
RT: 16.13 min Scan# 2186

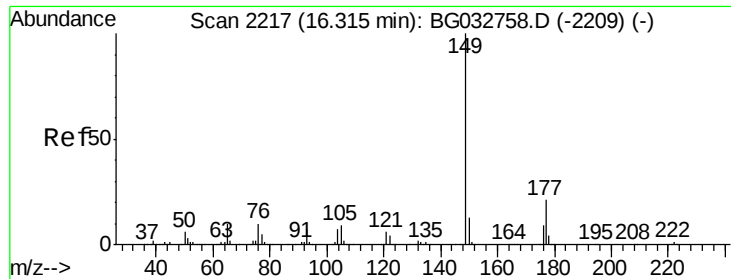
Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tgt Ion:	232	Resp:	122107
Ion Ratio		Lower	Upper
232	100		
131	45.9	33.5	50.3
130	2.9	2.2	3.2
166	28.0	24.8	37.2





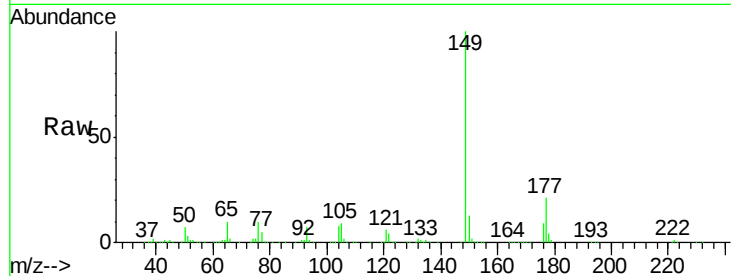
#59
Diethylphthalate
Concen: 47.573 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

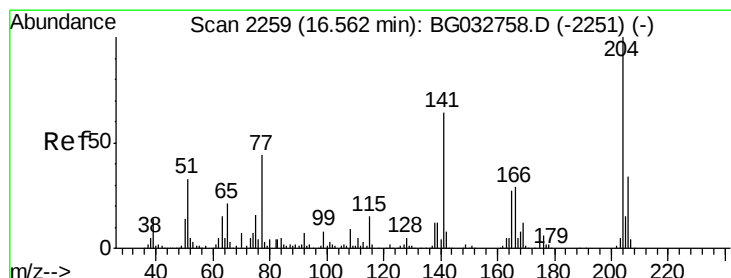
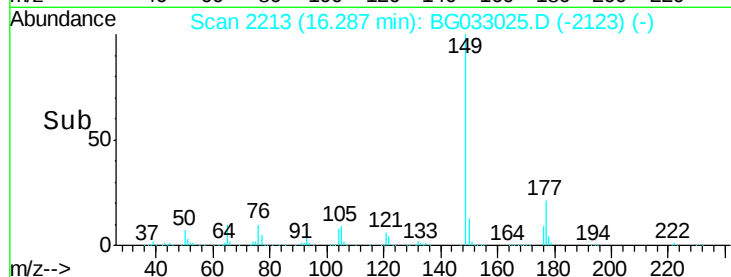
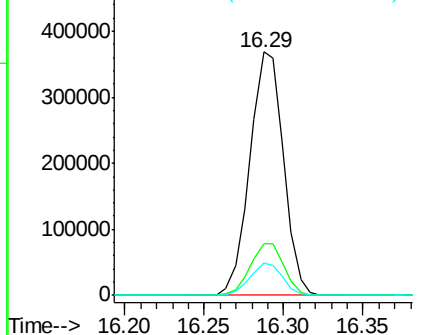
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.5	10.2	15.2

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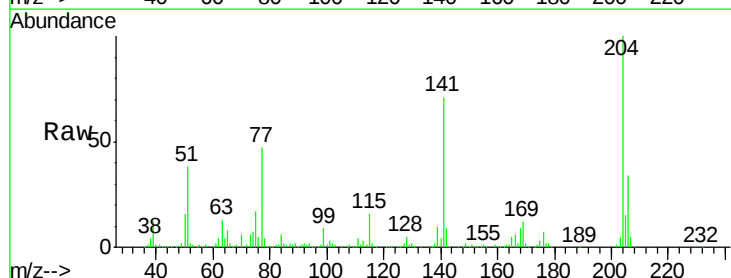


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

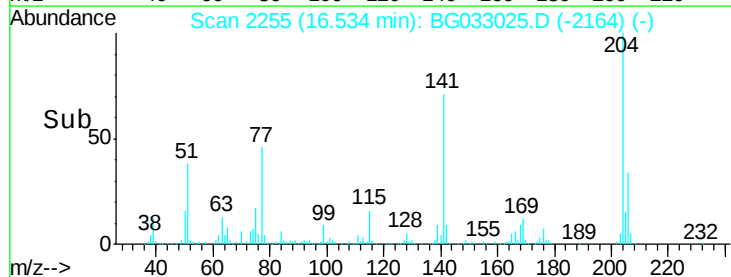
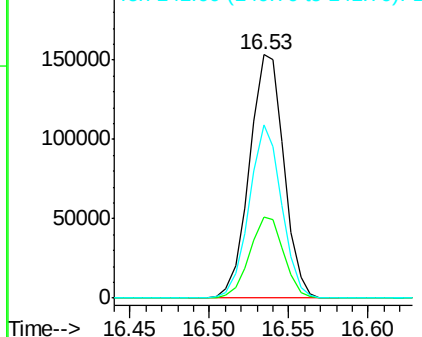


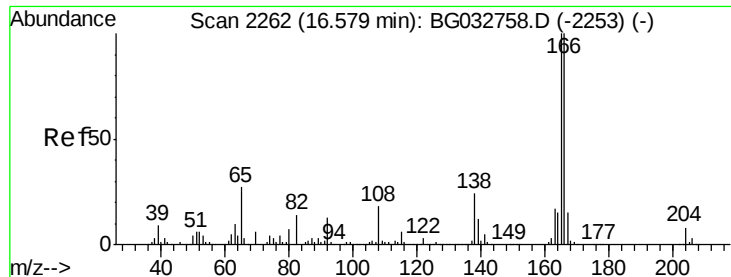
#60
4-Chlorophenyl-phenylether
Concen: 47.312 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	71.3	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: 39.163 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

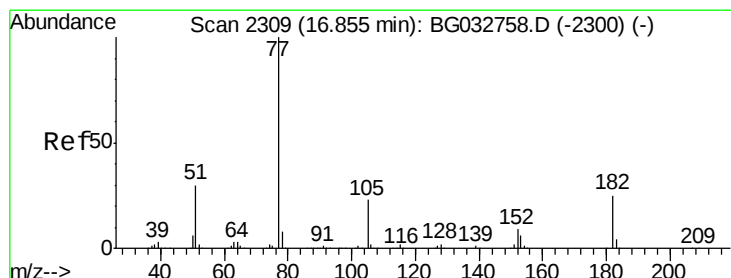
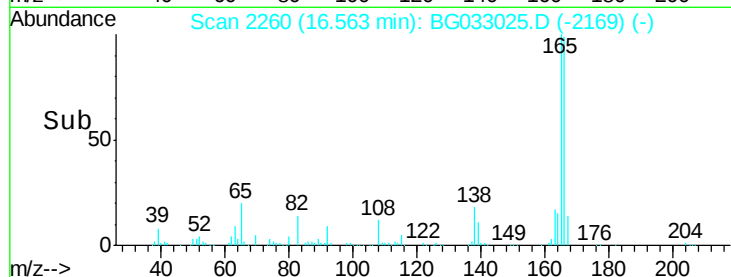
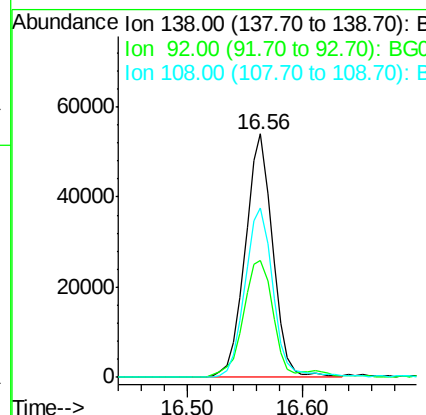
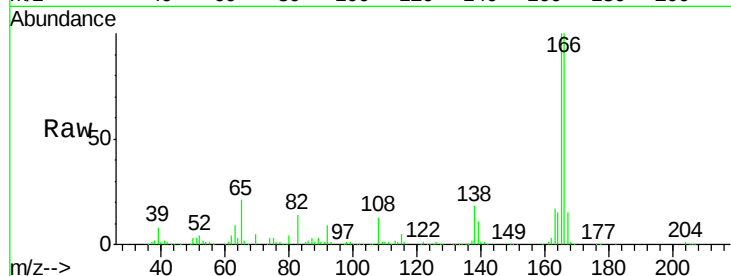
ClientSampleId :

BALER-SOILMS

Tot Ion:	138	Resp:	89252
Ion Ratio	Lower	Upper	
138	100		
92	48.2	40.1	80.1
108	69.4	65.4	105.4

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#62

Azobenzene

Concen: 48.759 ng

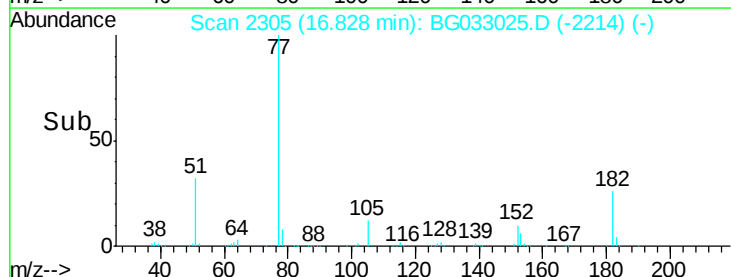
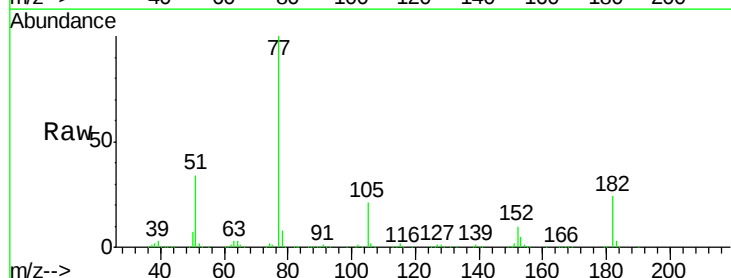
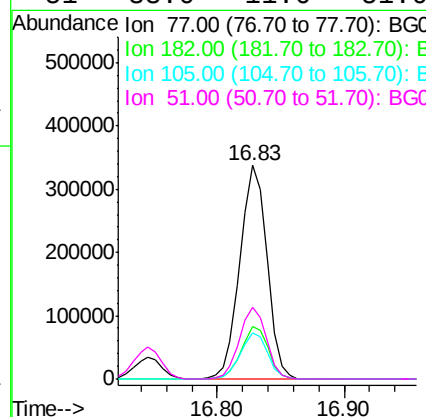
RT: 16.83 min Scan# 2305

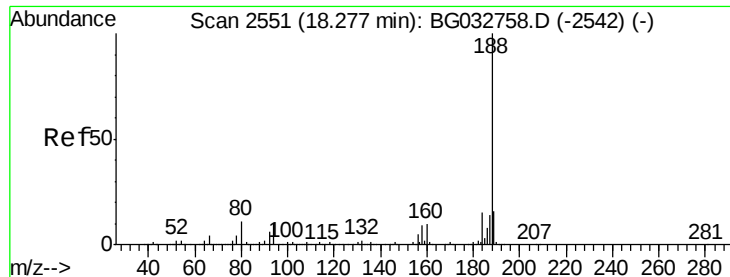
Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tgt Ion:	77	Resp:	498286
Ion Ratio	Lower	Upper	
77	100		
182	24.4	7.4	47.4
105	21.3	0.3	40.3
51	33.6	11.6	51.6





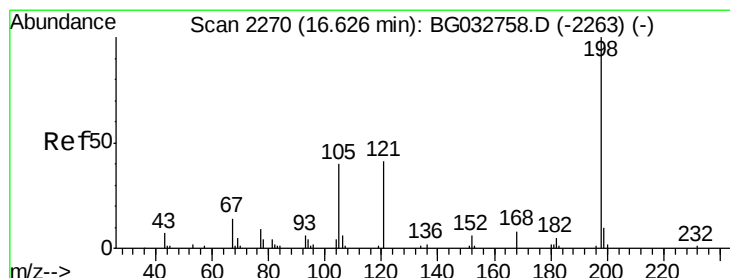
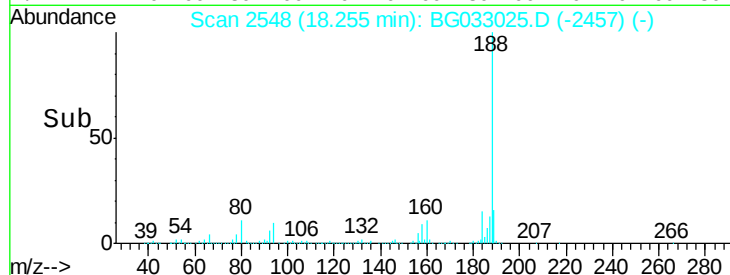
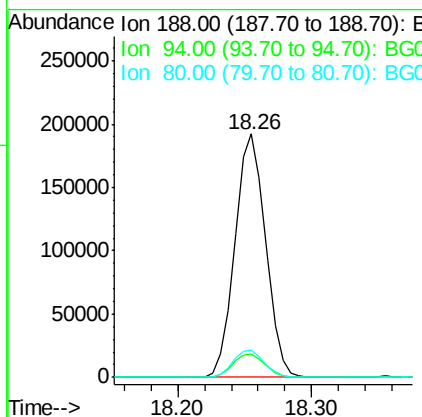
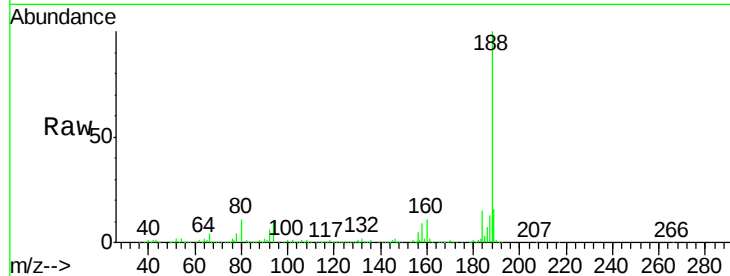
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	305280		
94	9.6	6.9	10.3	
80	11.2	7.7	11.5	

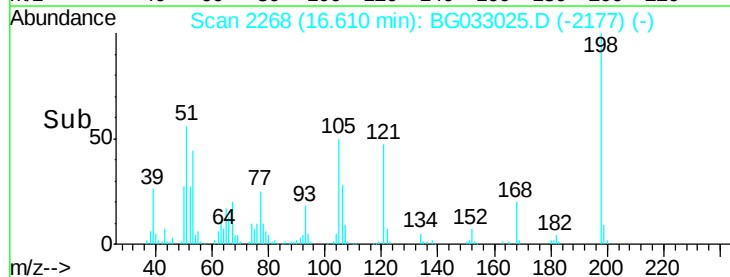
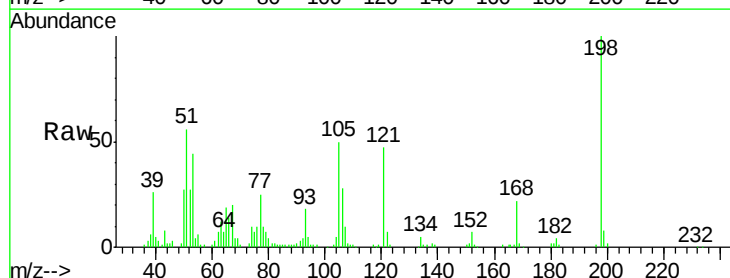
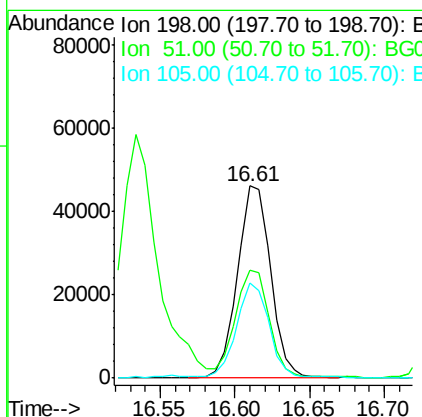
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#64
4,6-Dinitro-2-methylphenol
Concen: 68.576 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	71431		
51	56.4	30.6	70.6	
105	49.8	23.8	63.8	





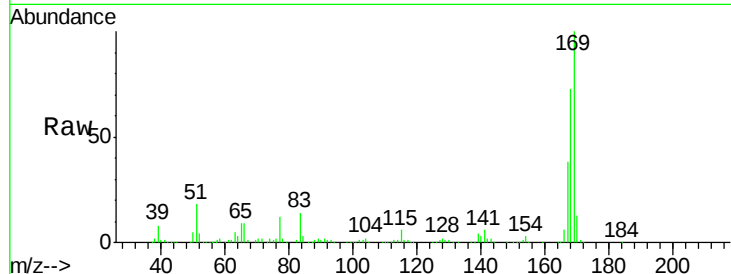
#65
n-Nitrosodiphenylamine
Concen: 44.042 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

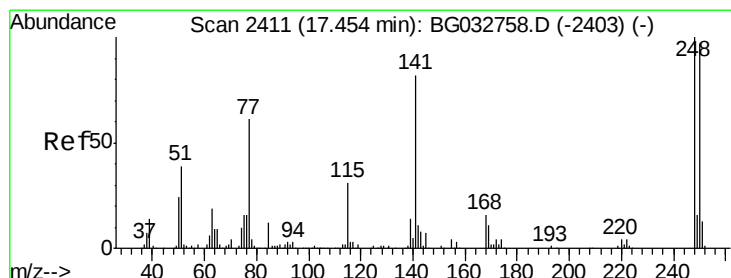
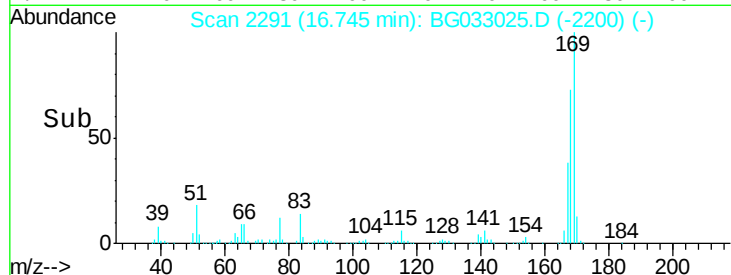
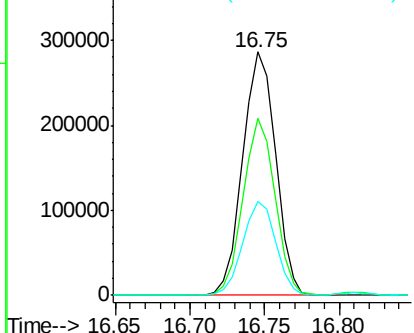
Tot Ion	Ratio	Lower	Upper
169	100		
168	72.9	55.7	83.5
167	38.4	30.1	45.1

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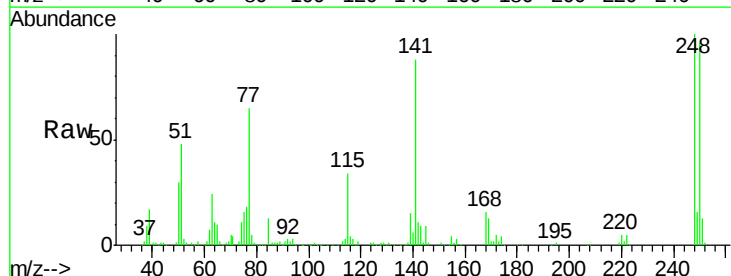


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

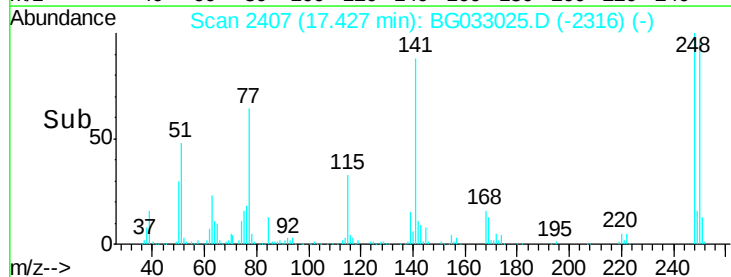
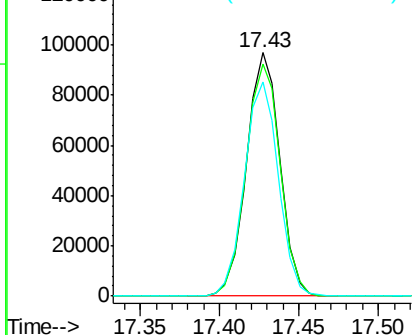


#66
4-Bromophenyl-phenylether
Concen: 43.888 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	87.8	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





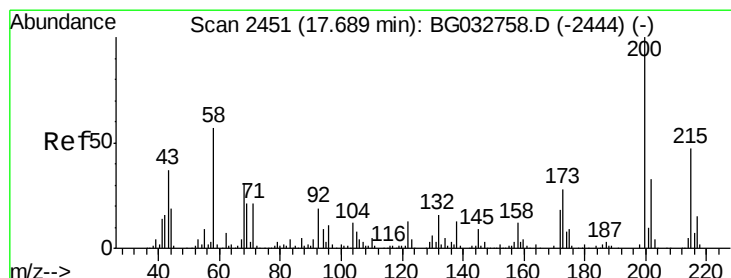
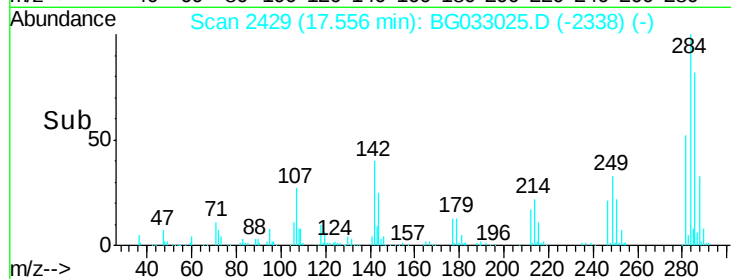
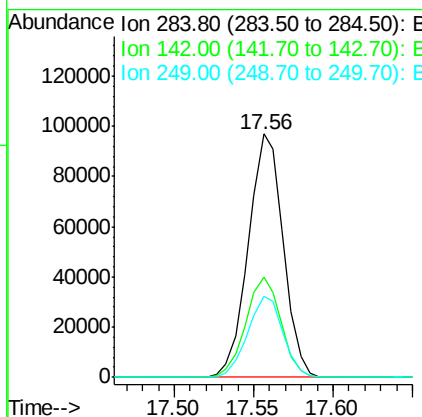
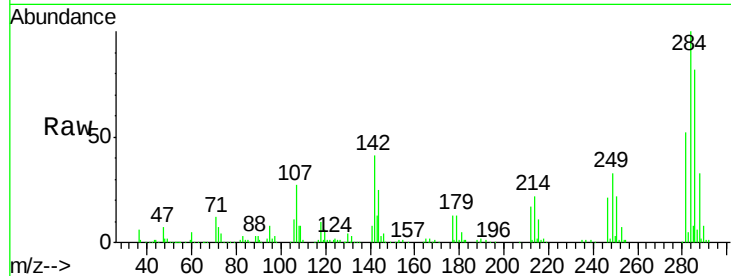
#67
Hexachlorobenzene
Concen: 42.506 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	148278		
142	41.4	26.8	40.2	#
249	33.3	26.3	39.5	

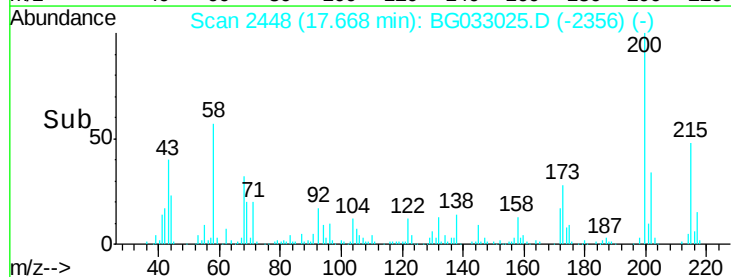
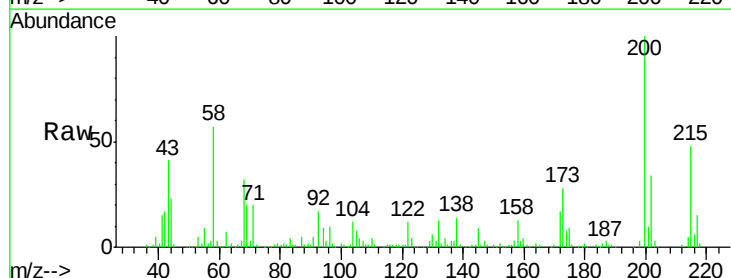
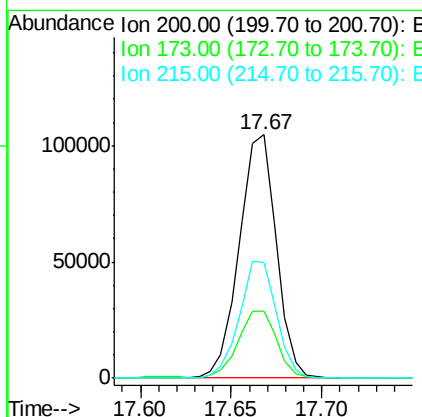
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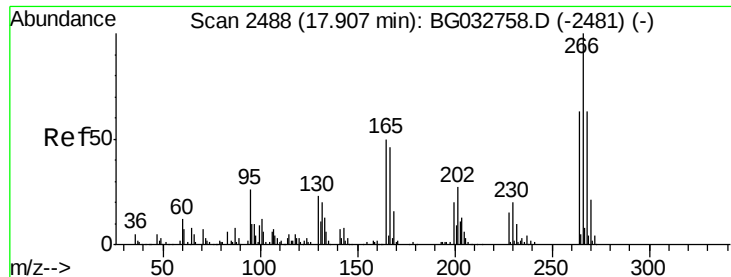
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#68
Atrazine
Concen: 45.544 ng
RT: 17.67 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148882		
173	27.7	5.2	45.2	
215	47.6	30.4	70.4	





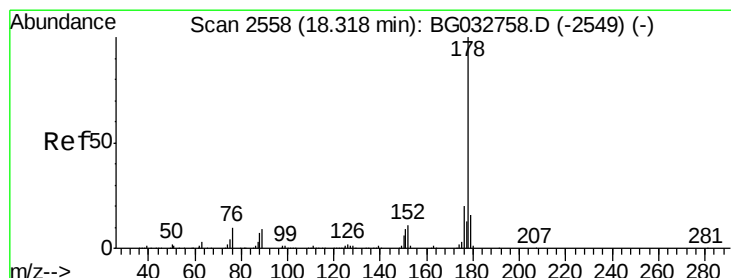
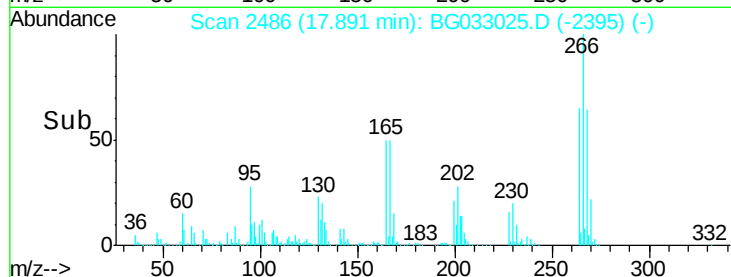
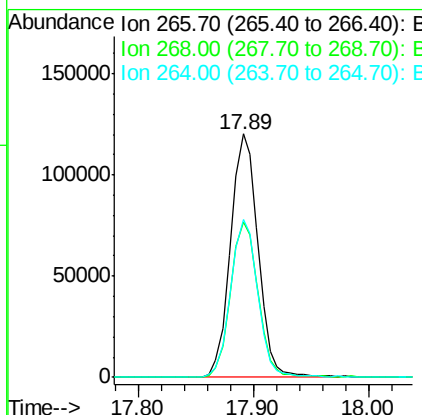
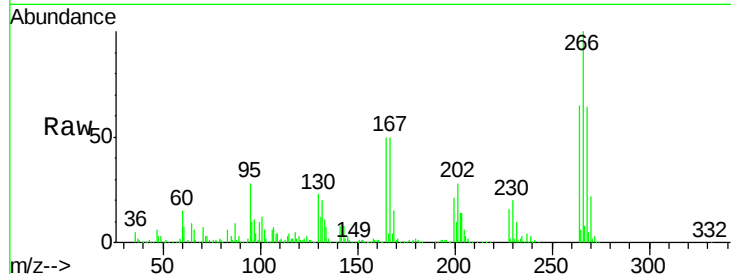
#69
 Pentachlorophenol
 Concen: 90.580 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.6	49.6	74.4

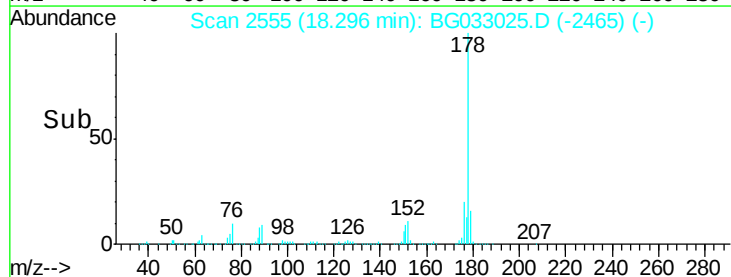
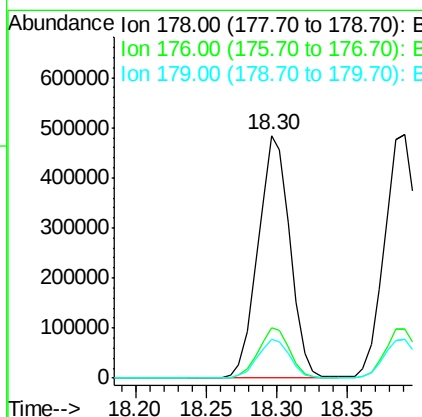
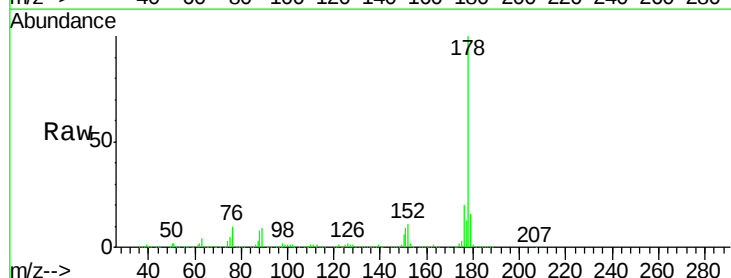
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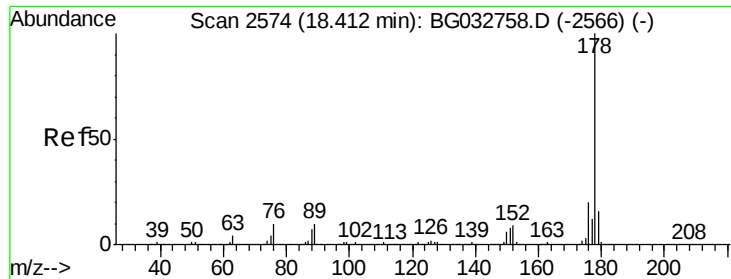
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#70
 Phenanthrene
 Concen: 45.269 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.2	12.5	18.7





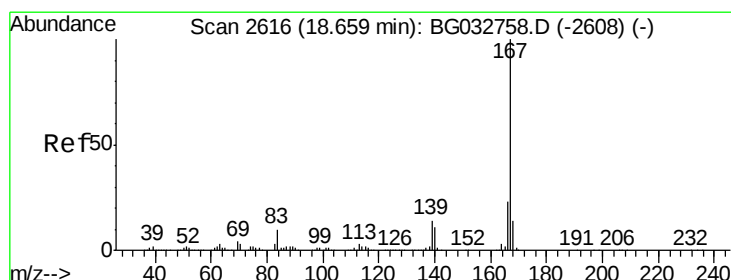
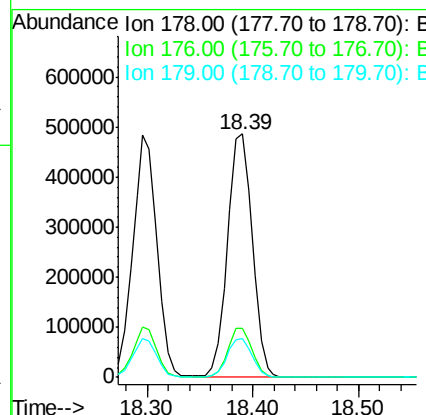
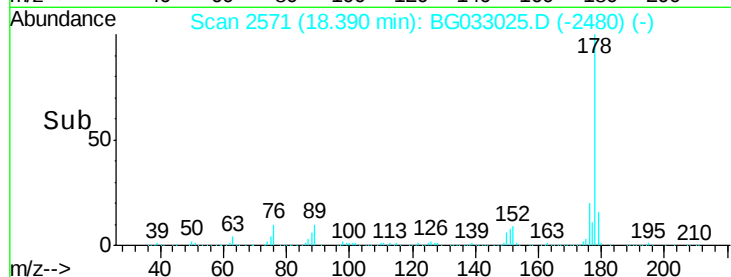
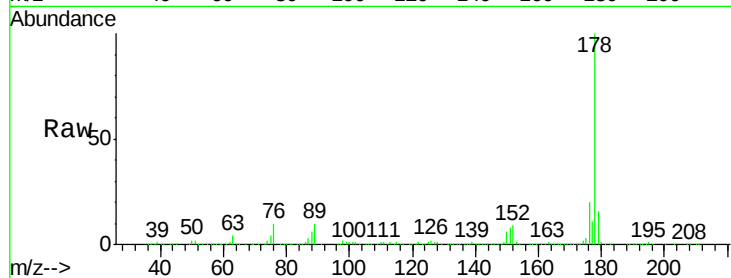
#71
 Anthracene
 Concen: 46.340 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.1	12.5	18.7

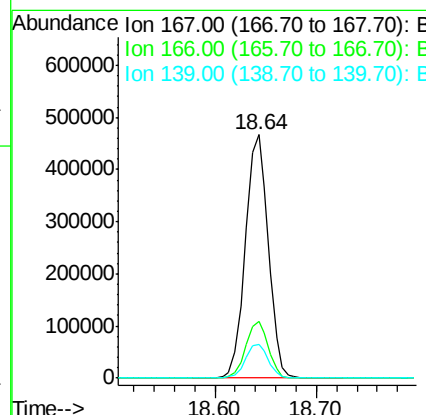
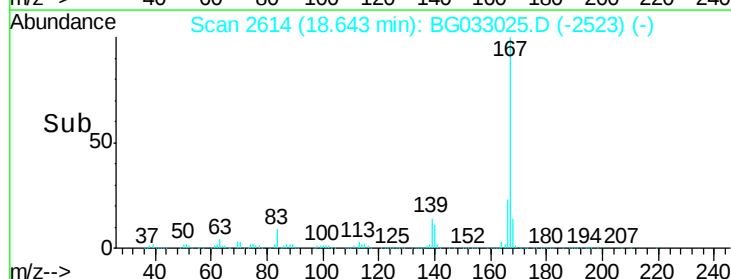
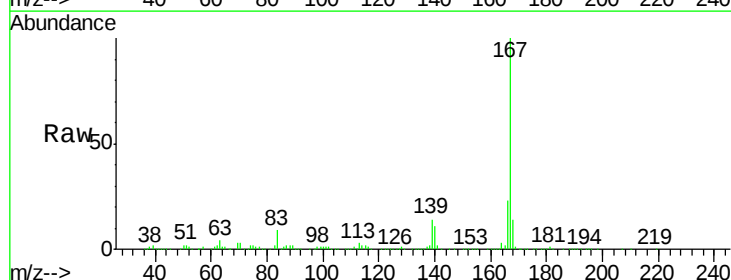
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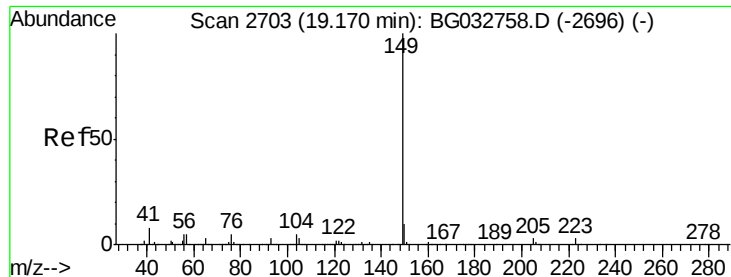
Sohil
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#72
 Carbazole
 Concen: 43.446 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.326 ng

RT: 19.14 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

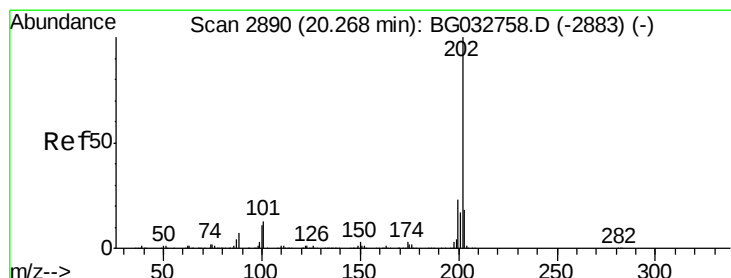
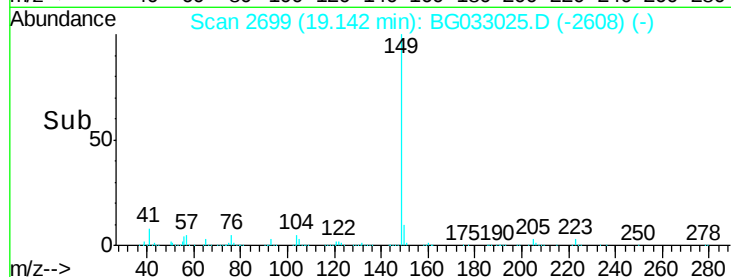
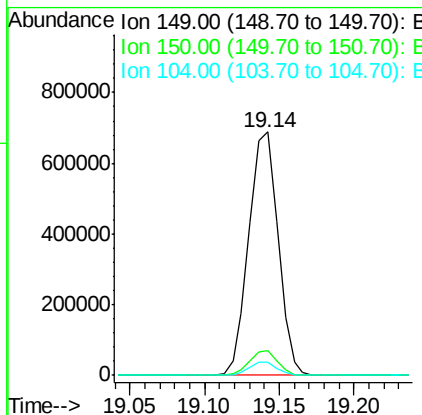
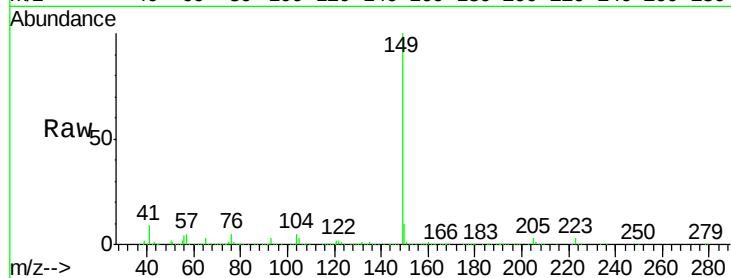
ClientSampleId :

BALER-SOILMS

Tot Ion:	149	Resp:	937173
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 45.606 ng

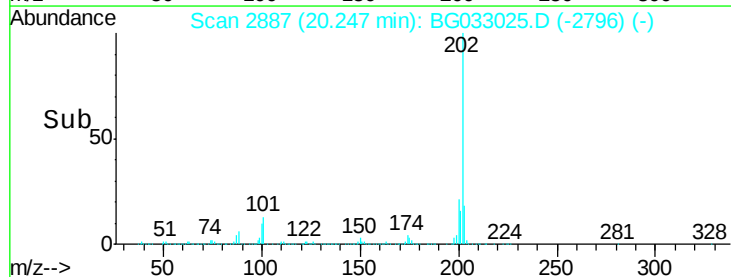
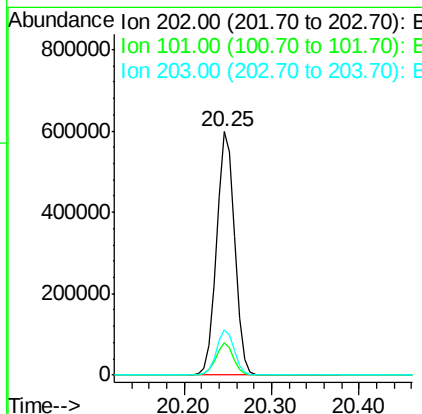
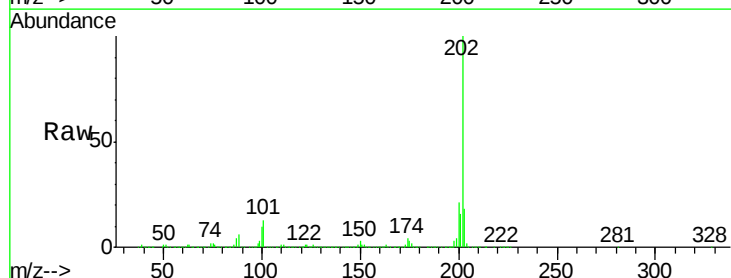
RT: 20.25 min Scan# 2887

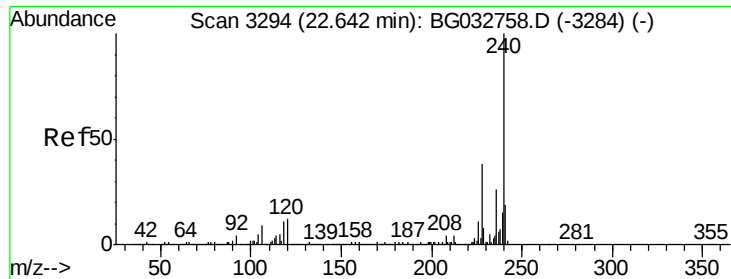
Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tgt Ion:	202	Resp:	858008
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	28.9
203	18.4	0.0	37.5





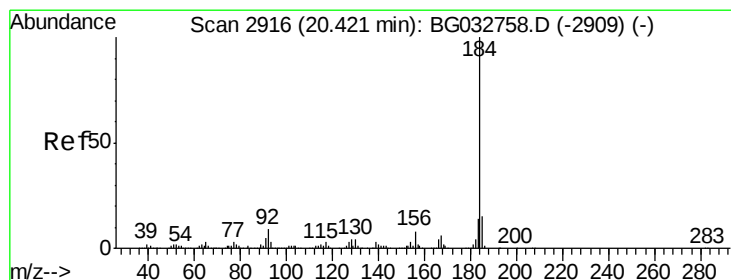
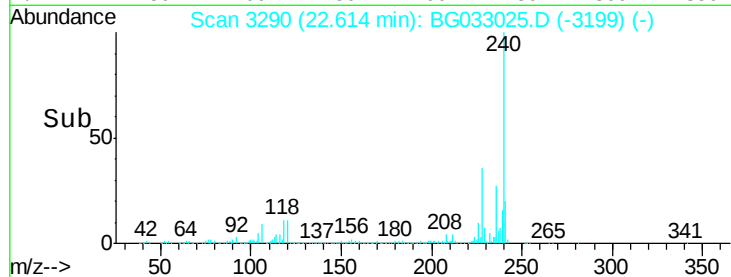
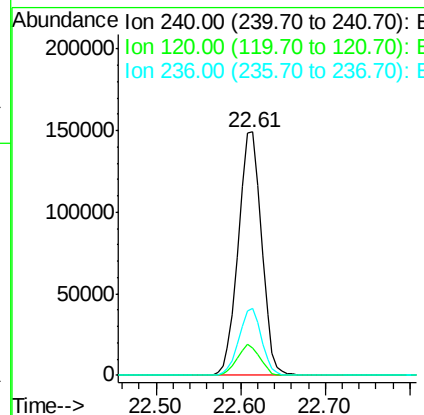
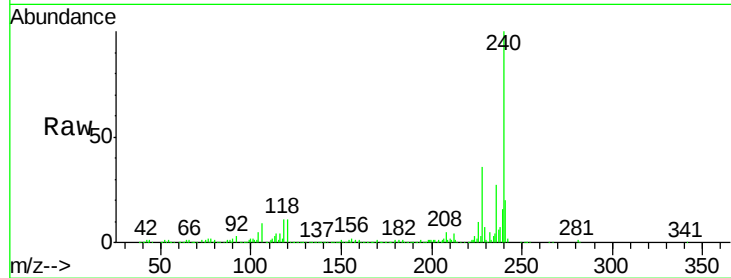
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	6.8	10.2#
236	27.4	20.9	31.3

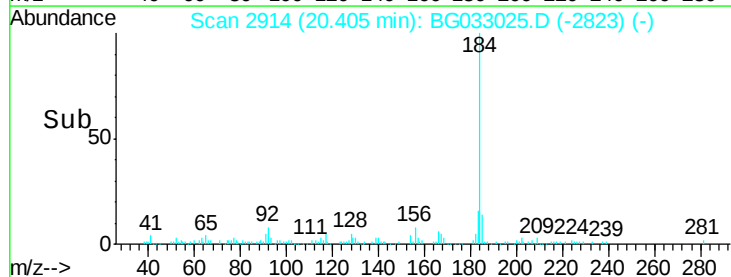
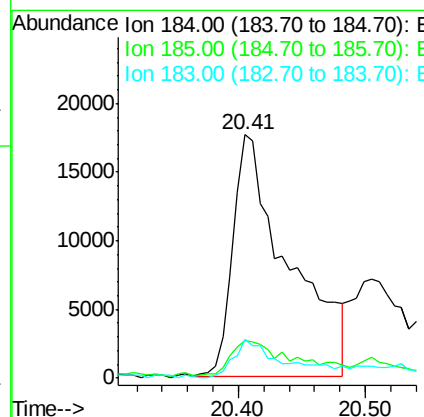
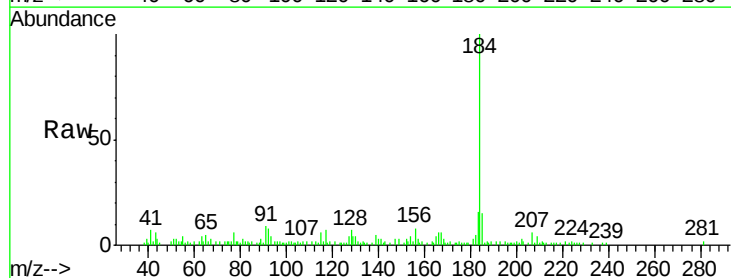
Manual Integrations
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#76
Benzidine
Concen: 5.536 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	15.7	10.6	16.0





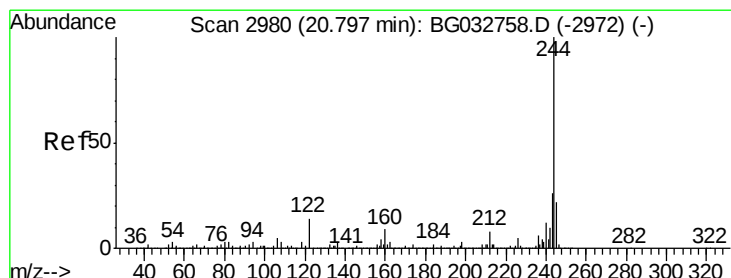
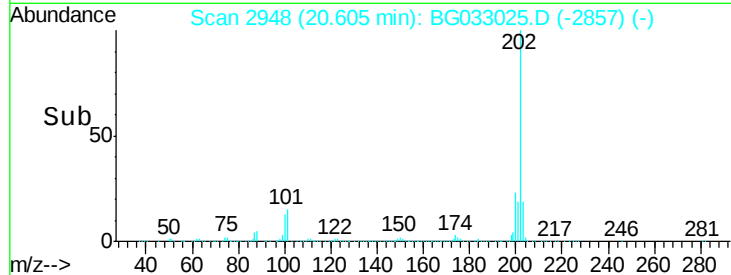
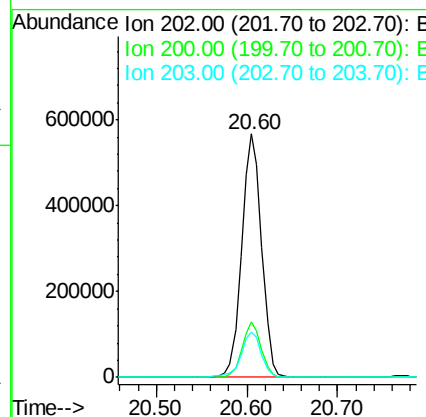
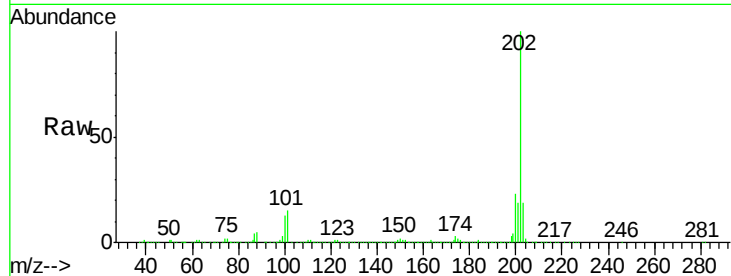
#77
Pvrene
Concen: 43.264 ng
RT: 20.60 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.6	13.9	20.9

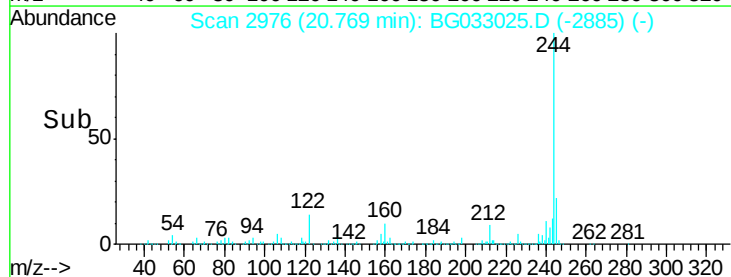
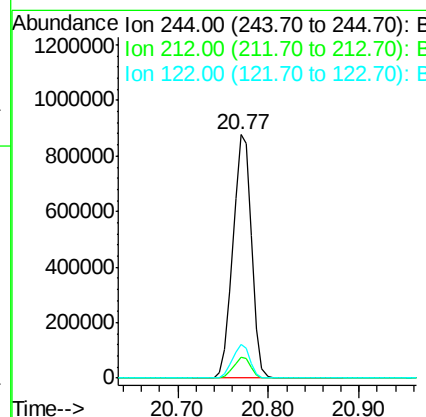
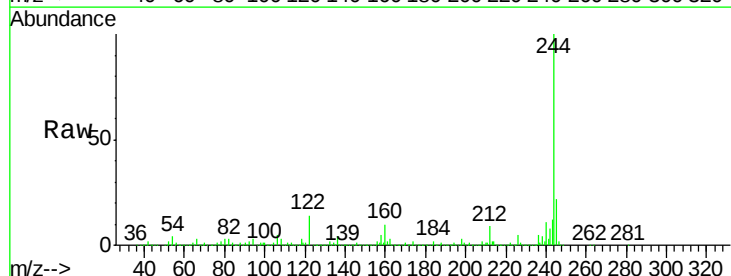
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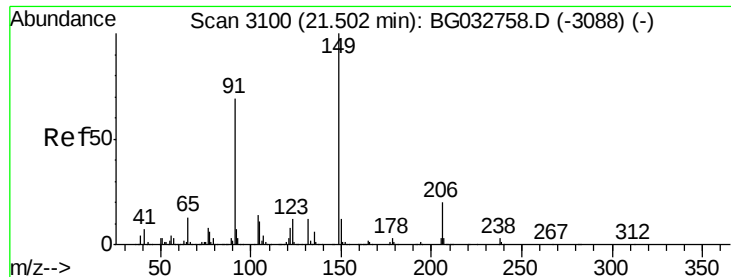
Sohil
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#78
Terphenyl-d14
Concen: 99.572 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	13.8	7.0	10.4#





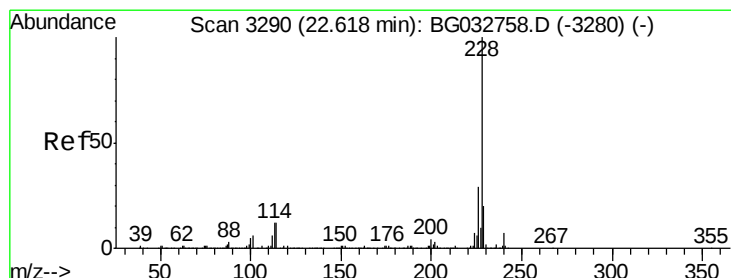
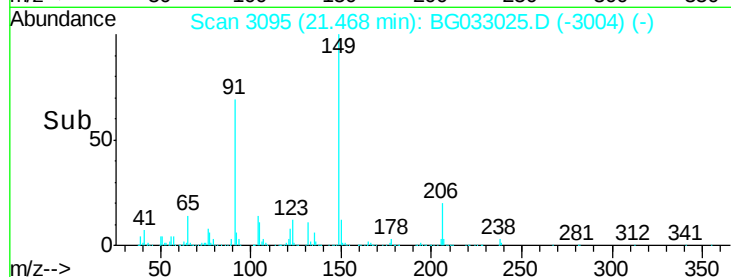
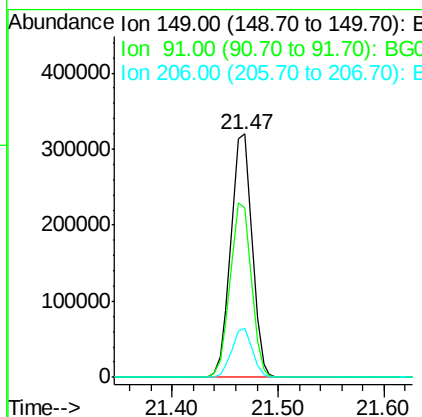
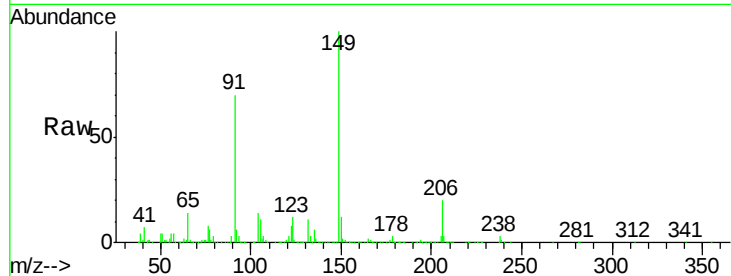
#79
Butylbenzylphthalate
Concen: 50.212 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.2	93.2
206	20.0	18.6	27.8

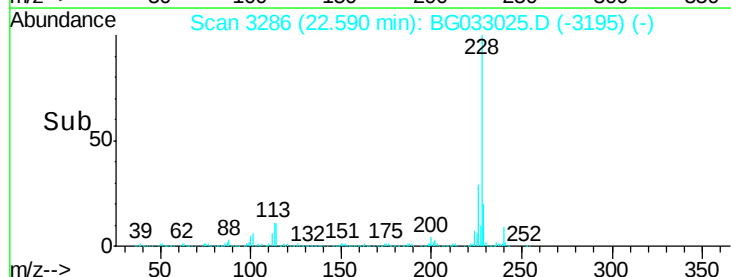
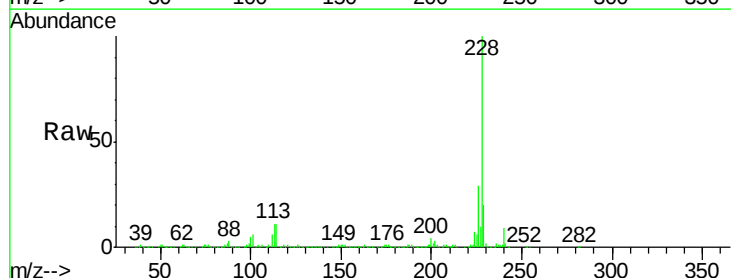
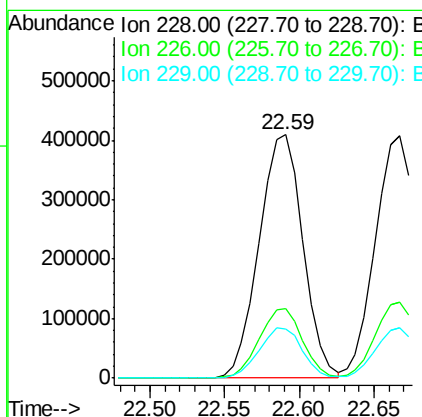
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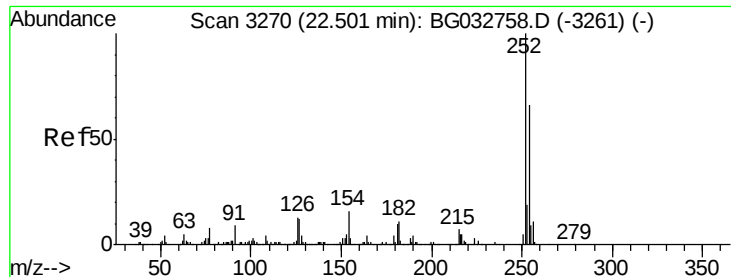
Sohil
3/7/2018 12:11:00 PM



#80
Benzo(a)anthracene
Concen: 45.984 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.1	16.2	24.2





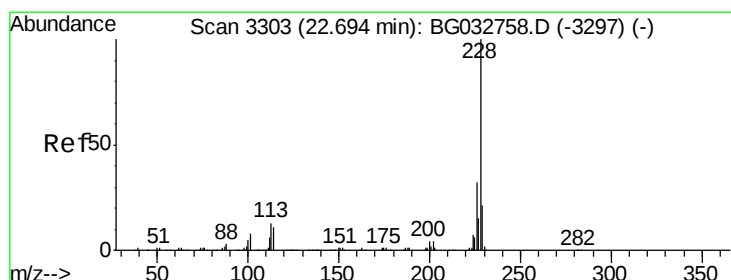
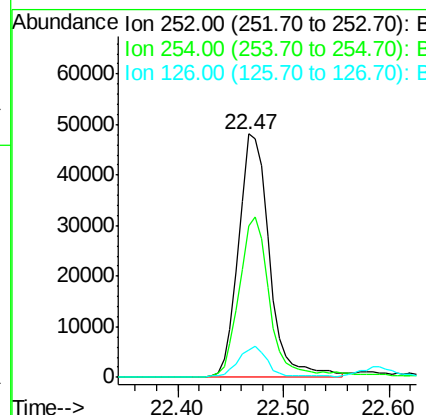
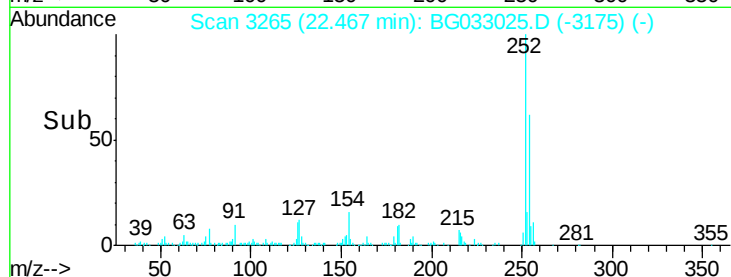
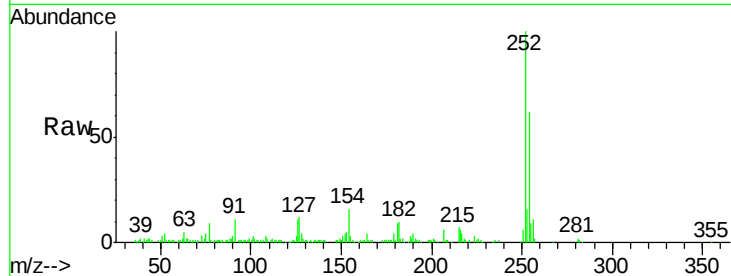
#81
 3,3'-Dichlorobenzidine
 Concen: 14.488 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	11.1	7.4	11.2

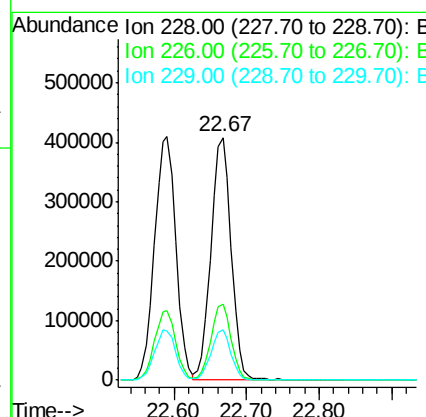
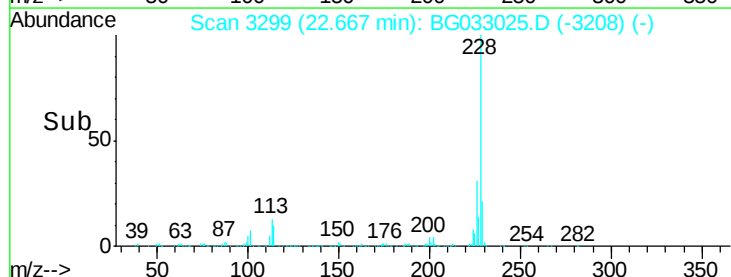
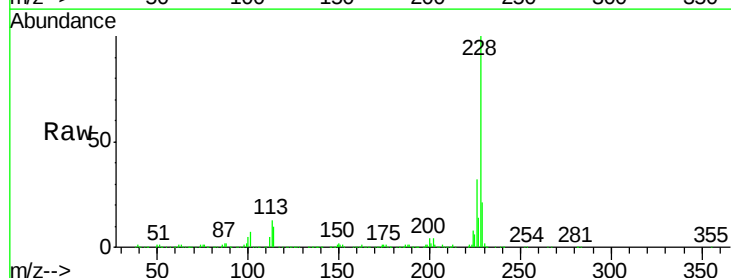
Manual Integrations
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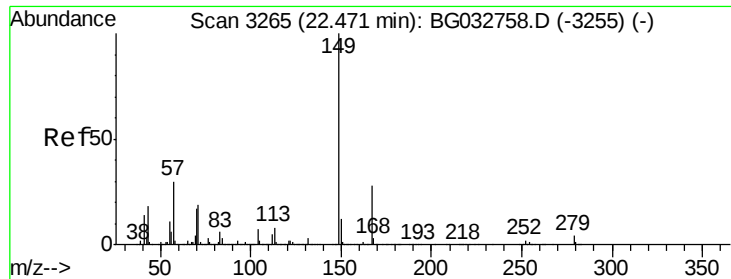
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#82
 Chrysene
 Concen: 45.479 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033025.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.023 ng

RT: 22.41 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

ClientSampleId :

BALER-SOILMS

Tot Ion:149 Resp: 628660

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

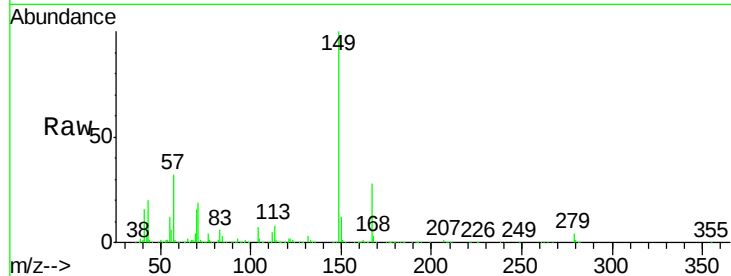
279 3.9 4.0 6.0#

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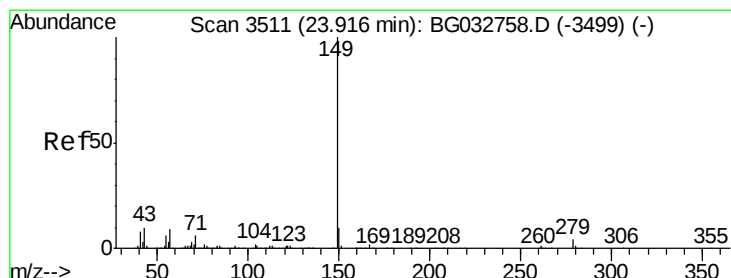
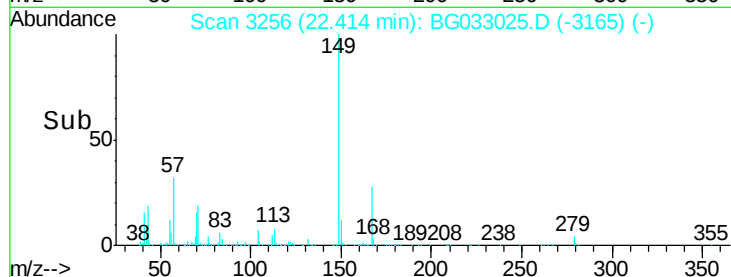
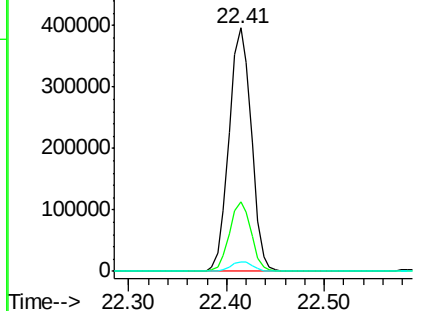
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.924 ng

RT: 23.83 min Scan# 3497

Delta R.T. 0.01 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

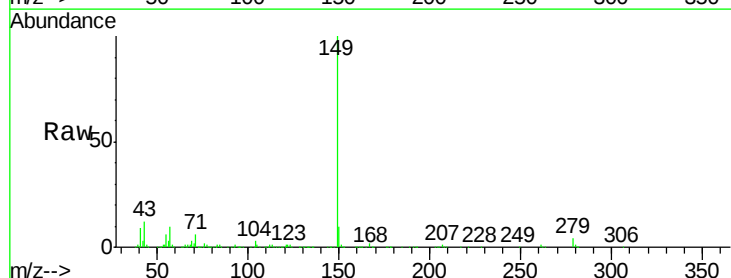
Tgt Ion:149 Resp: 1075973

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

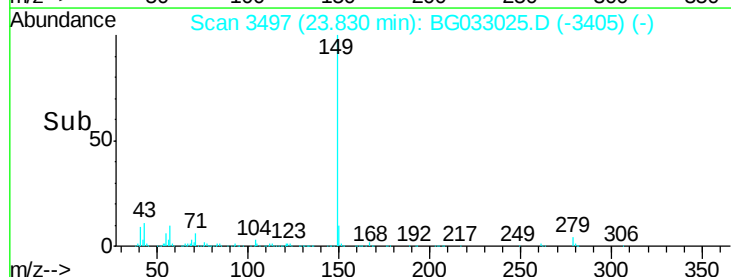
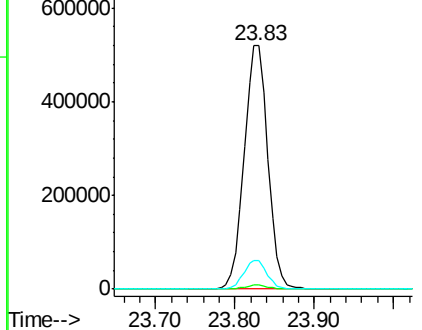
43 11.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.751 ng

RT: 30.82 min Scan# 4687

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_G

ClientSampled :

BALER-SOILMS

Tot Ion:276 Resp: 863830

Ion Ratio Lower Upper

276 100

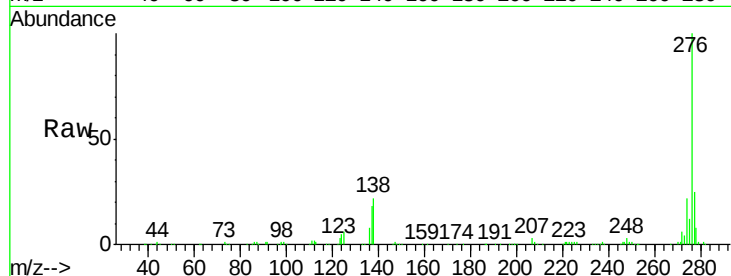
138 8.2 16.0 24.0#

277 26.0 20.0 30.0

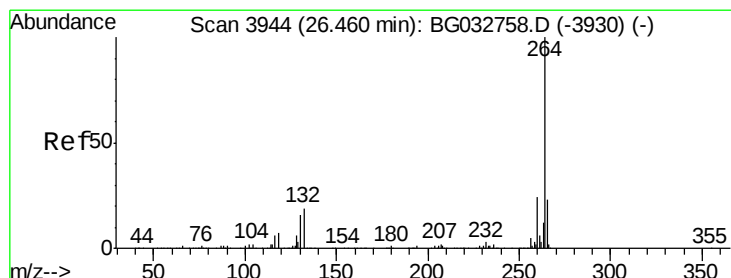
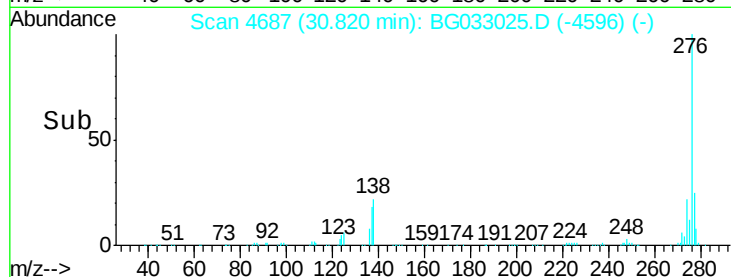
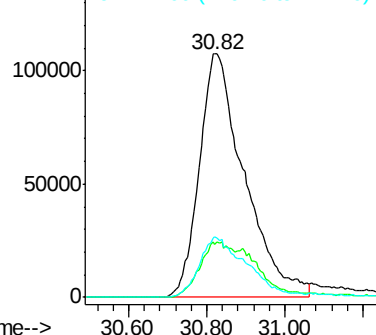
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

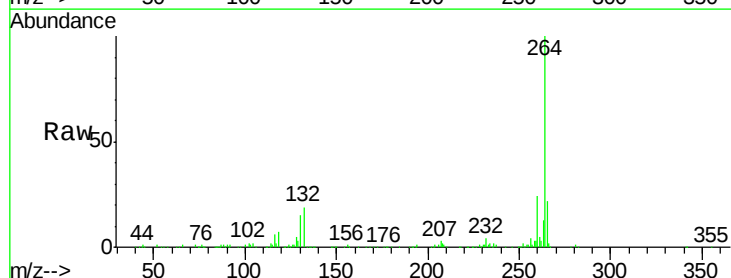
Tgt Ion:264 Resp: 305375

Ion Ratio Lower Upper

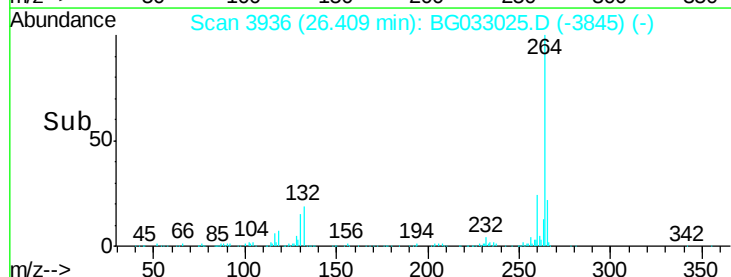
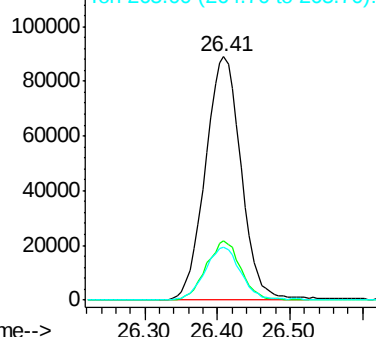
264 100

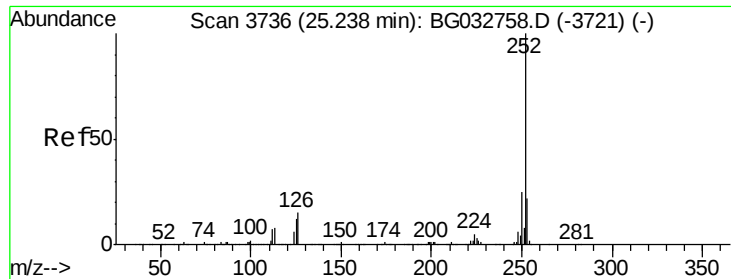
260 24.3 17.4 26.0

265 21.8 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





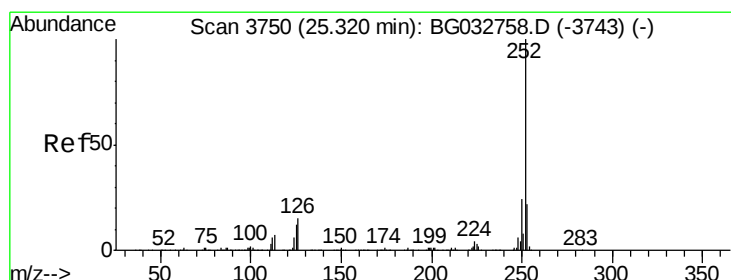
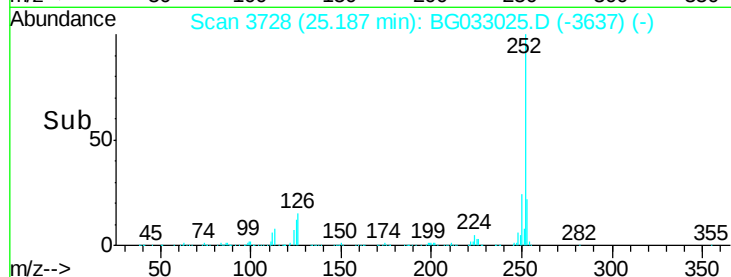
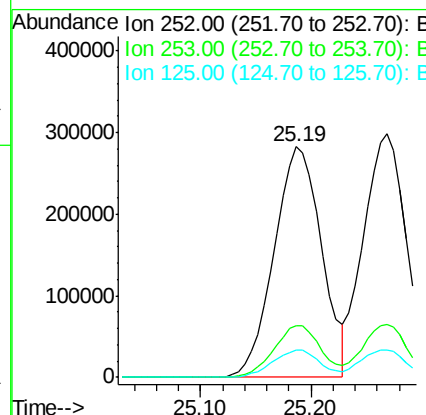
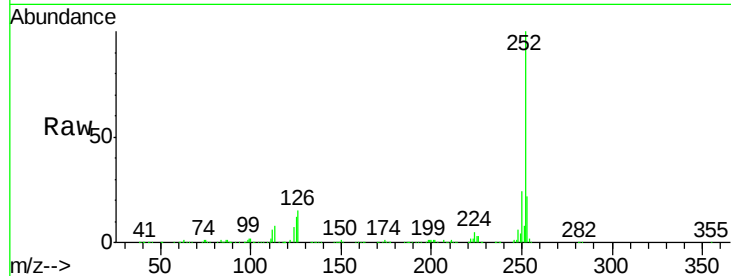
#87
Benzo(b)fluoranthene
Concen: 46.522 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.9	7.2	10.8

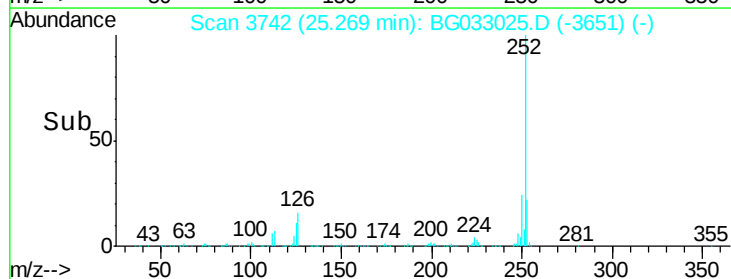
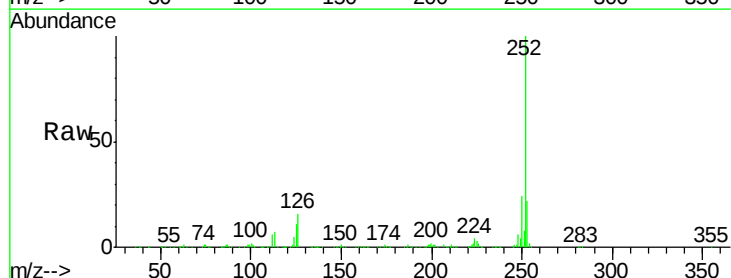
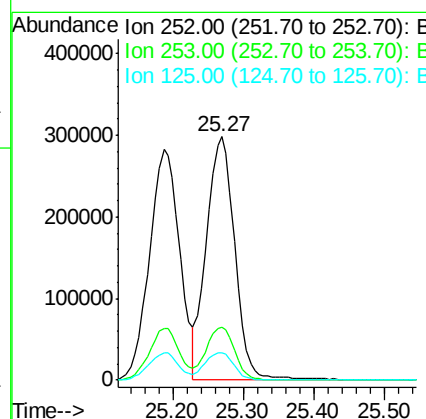
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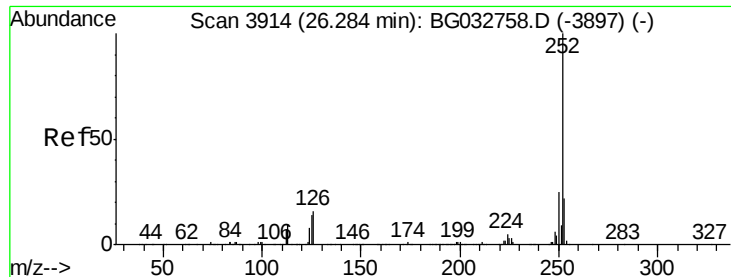
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#88
Benzo(k)fluoranthene
Concen: 46.144 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.1	6.6	9.8





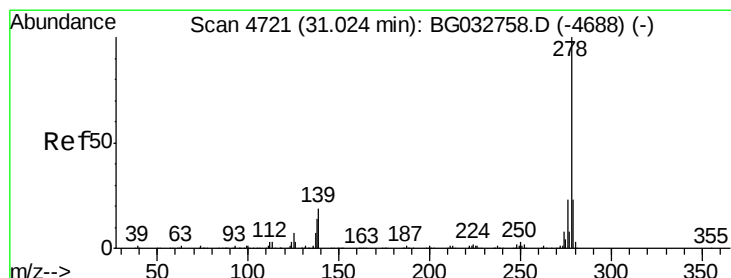
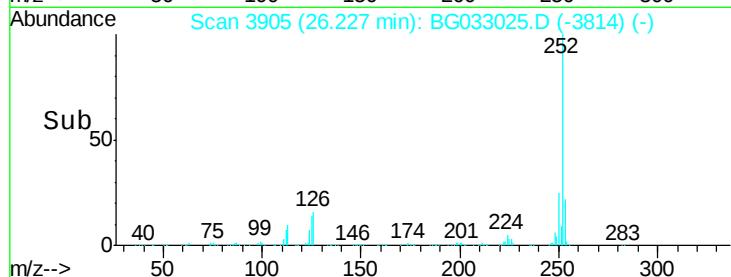
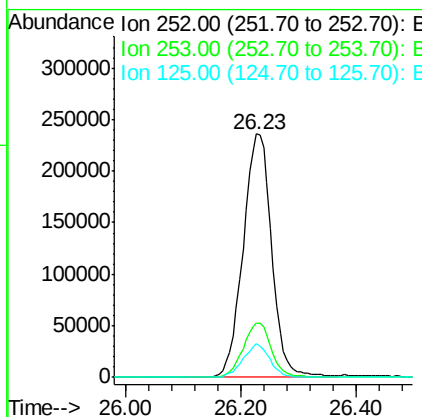
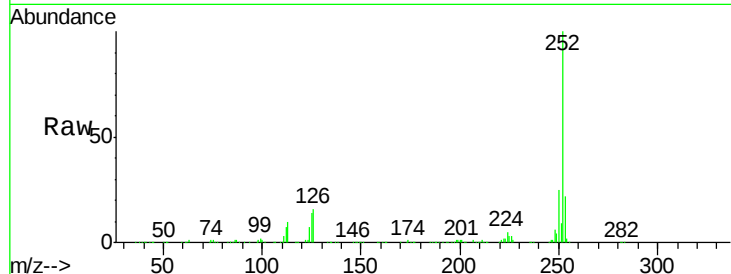
#89
Benzo(a)pyrene
Concen: 47.326 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_G
ClientSampleId :
BALER-SOILMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	13.7	7.3	10.9#

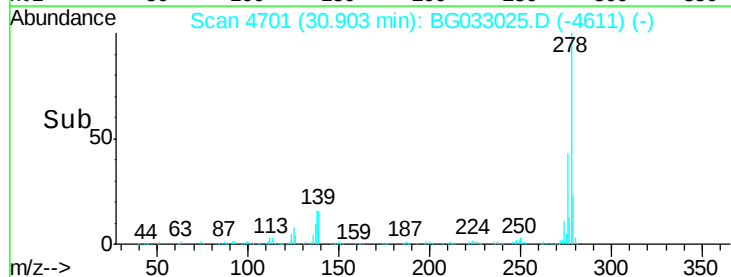
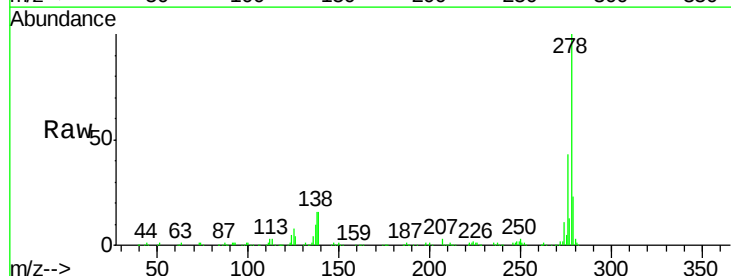
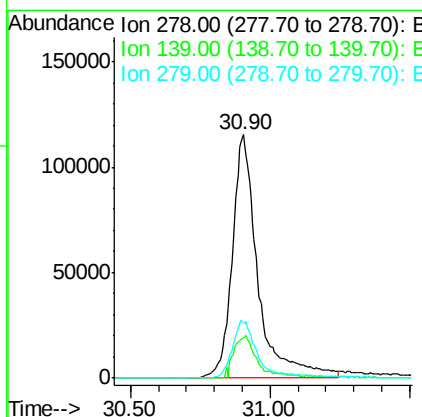
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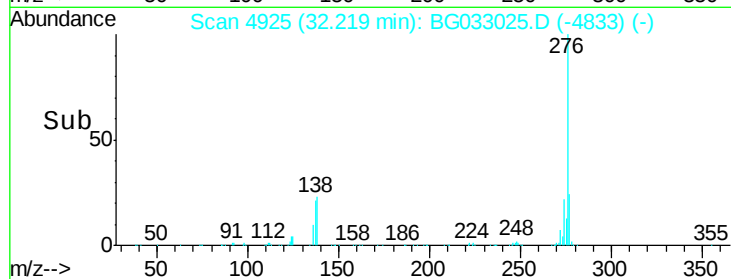
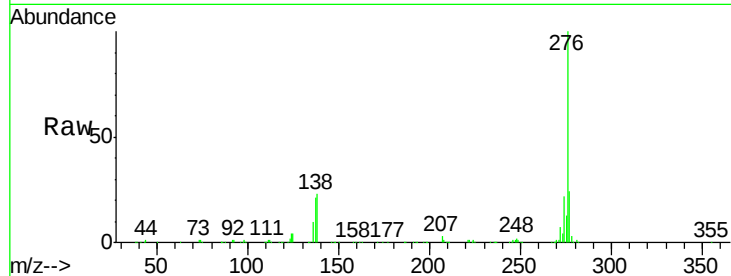
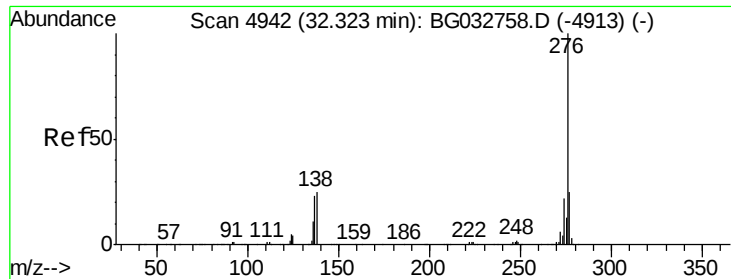
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#90
Dibenzo(a,h)anthracene
Concen: 42.755 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.00 min
Lab File: BG033025.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	9.8	14.6#
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.251 ng

RT: 32.22 min Scan# 4925

Delta R.T. 0.01 min

Lab File: BG033025.D

Acq: 6 Mar 2018 17:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
737009	276	100			
	277	23.5		18.3	27.5
	138	23.1		13.9	20.9

Instrument :

BNA_G

ClientSampleId :

BALER-SOILMS

Manual Integrations
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