

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033580.D
 Acq On : 5 Apr 2018 5:04
 Operator : SJ/JU
 Sample : J2185-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Manual Integrations
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Sohil
 4/5/2018 5:03:56 PM

Quant Time: Apr 05 06:56:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	28403	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	131322	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	108058	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	294102	20.00	ng	0.00
75) Chrysene-d12	22.55	240	298426	20.00	ng	0.00
86) Perylene-d12	26.31	264	313713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	286633	189.23	ng	0.00
7) Phenol-d6	7.98	99	430452	165.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	320447	112.11	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	251091	155.37	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	726336	97.04	ng	0.00
78) Terphenyl-d14	20.73	244	1441624	103.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	38024	49.431	ng	87
3) Pyridine	4.40	79	98363	46.257	ng	96
4) n-Nitrosodimethylamine	4.30	42	56388	64.617	ng	# 91
6) Aniline	8.16	93	153367	50.109	ng	98
8) 2-Chlorophenol	8.41	128	115118	66.478	ng	94
9) Benzaldehyde	7.97	77	39611m	23.949	ng	
10) Phenol	8.01	94	153370	59.686	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	120712	57.554	ng	93
12) 1,3-Dichlorobenzene	8.75	146	111248	49.139	ng	98
13) 1,4-Dichlorobenzene	8.89	146	111460	49.159	ng	95
14) 1,2-Dichlorobenzene	9.23	146	116287	52.550	ng	98
15) Benzyl Alcohol	9.10	79	124322	60.671	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.38	45	194533	56.895	ng	90
17) 2-Methylphenol	9.30	107	106176m	60.655	ng	
18) Hexachloroethane	9.97	117	46272	52.877	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	110533	57.959	ng	# 94
20) 3+4-Methylphenols	9.63	107	152953	61.369	ng	94
22) Acetophenone	9.70	105	194326	54.013	ng	# 94
24) Nitrobenzene	10.10	77	162954	53.263	ng	92
25) Isophorone	10.62	82	327146	58.971	ng	98
26) 2-Nitrophenol	10.83	139	64900	56.031	ng	98
27) 2,4-Dimethylphenol	10.86	122	111167	66.067	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	166124	60.017	ng	96
29) 2,4-Dichlorophenol	11.37	162	127498	61.614	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	133422	49.626	ng	97
31) Naphthalene	11.80	128	374500	55.032	ng	99
32) Benzoic acid	11.00	122	52658	33.665	ng	# 84
33) 4-Chloroaniline	11.90	127	135882	44.568	ng	93
34) Hexachlorobutadiene	12.05	225	91378	44.944	ng	96
35) Caprolactam	12.64	113	39530	48.761	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	169480	62.795	ng	95
37) 2-Methylnaphthalene	13.35	142	299386	56.681	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184378	47.105	ng	99
40) Hexachlorocyclopentadiene	13.67	237	191988	83.671	ng	89

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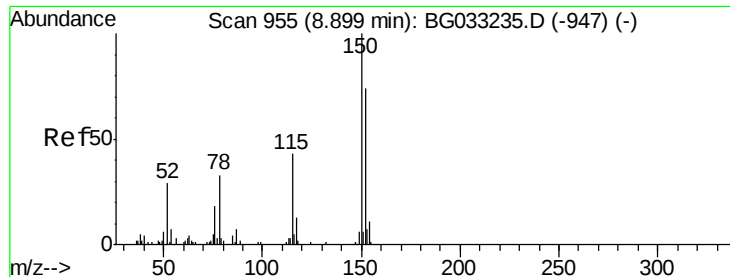
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	124417	54.710	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	147362	54.822	ng	99
45) 1,1'-Biphenyl	14.32	154	417211	50.255	ng	97
46) 2-Chloronaphthalene	14.38	162	319984	49.989	ng	96
47) 2-Nitroaniline	14.57	65	143374	59.799	ng	94
48) Acenaphthylene	15.21	152	545472	51.052	ng	98
49) Dimethylphthalate	14.90	163	482424	51.300	ng	100
50) 2,6-Dinitrotoluene	15.04	165	104754	54.478	ng	94
51) Acenaphthene	15.54	154	367676	53.381	ng	97
52) 3-Nitroaniline	15.38	138	98330	48.777	ng	# 93
53) 2,4-Dinitrophenol	15.57	184	60828	62.894	ng	89
54) Dibenzofuran	15.87	168	546277	53.693	ng	92
55) 4-Nitrophenol	15.67	139	138430	97.655	ng	86
56) 2,4-Dinitrotoluene	15.81	165	159301	56.266	ng	94
57) Fluorene	16.51	166	462017	53.304	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	144445	57.081	ng	99
59) Diethylphthalate	16.24	149	486962	53.328	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	256623	51.504	ng	100
61) 4-Nitroaniline	16.54	138	113104	55.404	ng	86
62) Azobenzene	16.78	77	497965	56.295	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	60854	34.588	ng	96
65) n-Nitrosodiphenylamine	16.70	169	430128	51.229	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	169018	48.935	ng	93
67) Hexachlorobenzene	17.51	284	173672	47.644	ng	97
68) Atrazine	17.62	200	175529	51.591	ng	98
69) Pentachlorophenol	17.85	266	189958	75.926	ng	97
70) Phenanthrene	18.25	178	778416	50.821	ng	98
71) Anthracene	18.34	178	801005	51.649	ng	100
72) Carbazole	18.60	167	708764	51.573	ng	98
73) Di-n-butylphthalate	19.09	149	848080	53.018	ng	# 97
74) Fluoranthene	20.20	202	969184	51.132	ng	97
76) Benzidine	20.37	184	324702	40.122	ng	99
77) Pyrene	20.56	202	969034	48.687	ng	99
79) Butylbenzylphthalate	21.41	149	380470	51.802	ng	99
80) Benzo(a)anthracene	22.53	228	944455	49.702	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	316688	46.833	ng	98
82) Chrysene	22.61	228	911248	49.539	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	525139	51.867	ng	98
84) Di-n-octyl phthalate	23.75	149	898516	57.960	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	863528	43.420	ng	# 75
87) Benzo(b)fluoranthene	25.11	252	897387	49.512	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	953335m	52.007	ng	
89) Benzo(a)pyrene	26.14	252	910567	52.314	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	631503	38.517	ng	97
91) Benzo(g,h,i)perylene	32.06	276	654716	40.326	ng	# 95

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



#1

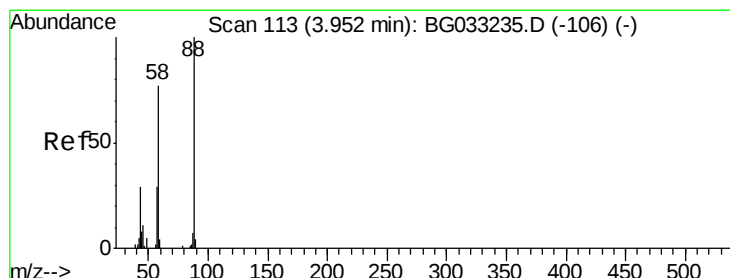
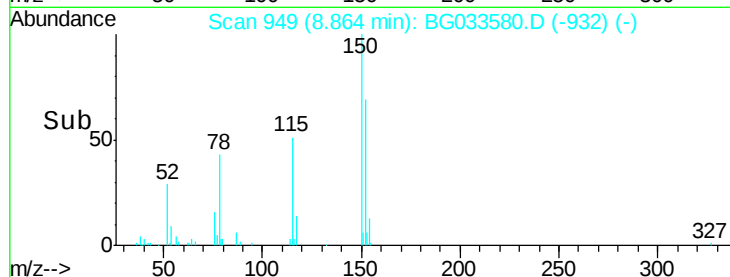
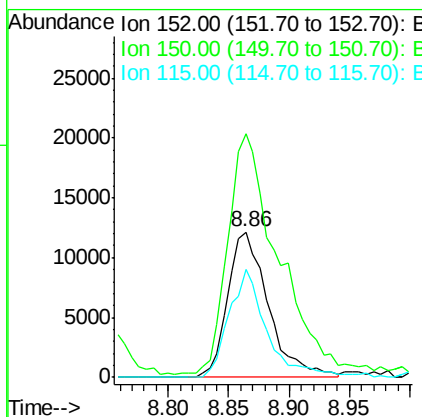
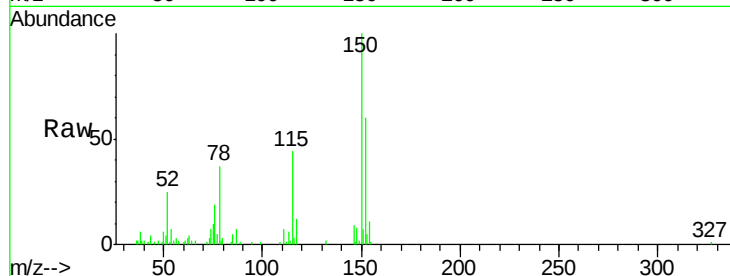
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.4	126.6	189.8
115	74.0	53.0	79.4

Manual Integrations
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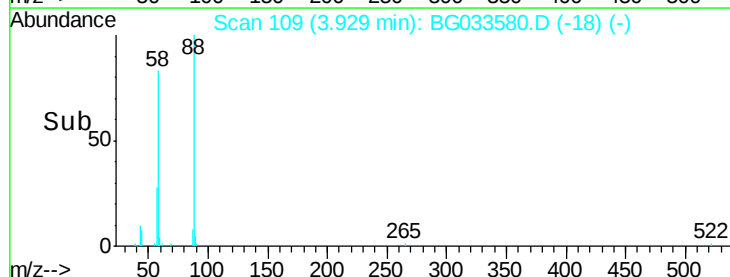
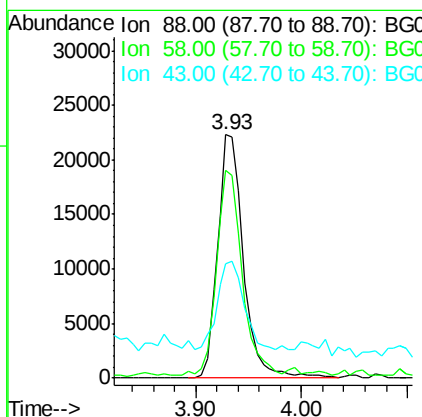
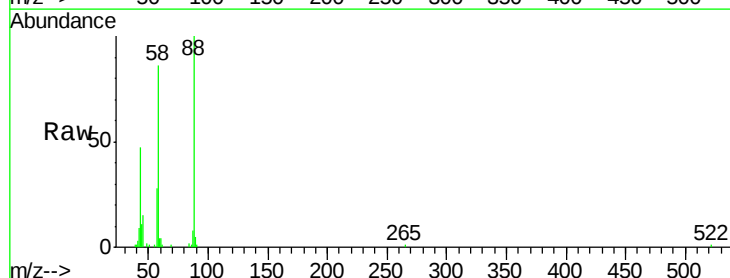
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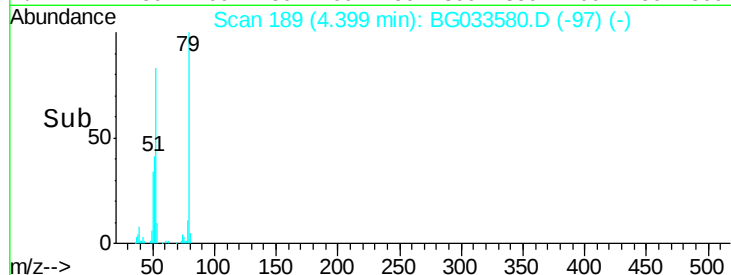
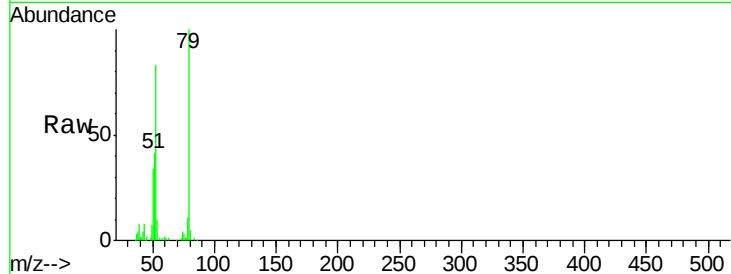


#2

1,4-Dioxane
Concen: 49.431 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	79.6	119.4
43	37.5	27.4	41.0





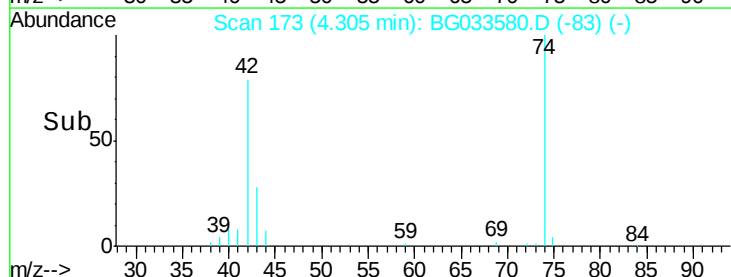
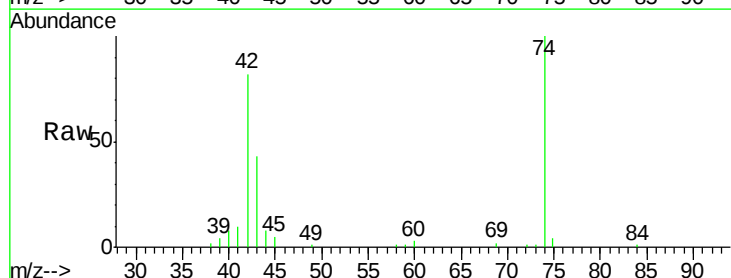
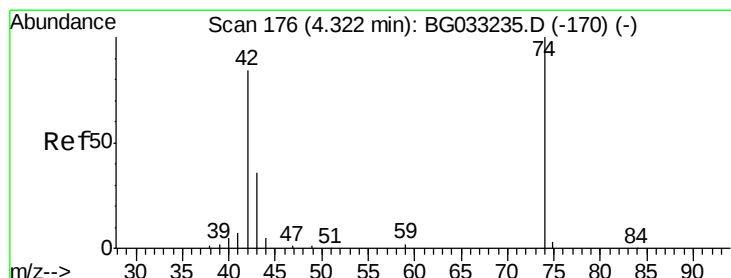
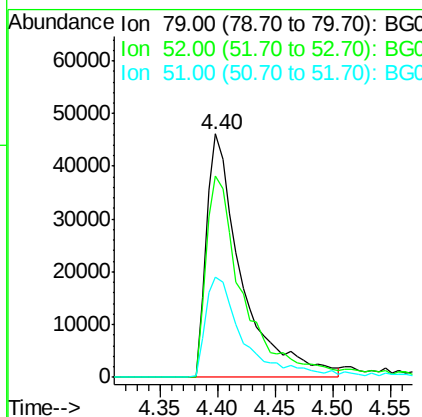
#3
 Pvridine
 Concen: 46.257 ng
 RT: 4.40 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.5	69.9	104.9
51	41.1	34.0	51.0

Instrument :
 BNA_G
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 LOWER-CONCRETE-SLAB-1MSD

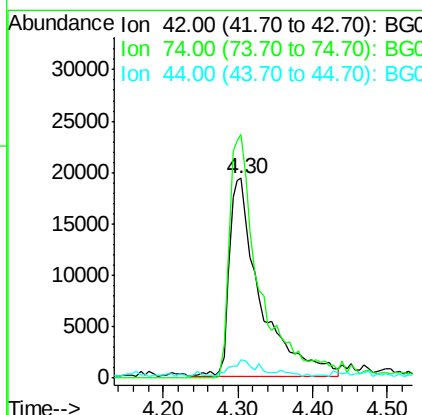
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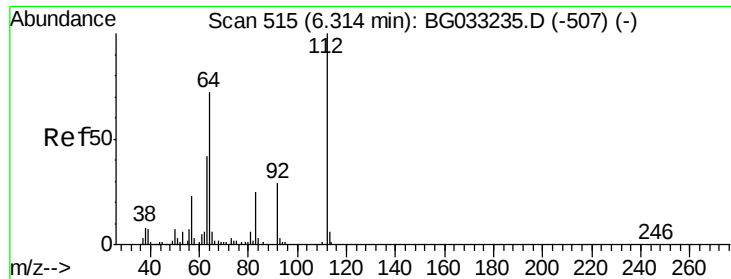
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#4
 n-Nitrosodimethylamine
 Concen: 64.617 ng
 RT: 4.30 min Scan# 173
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	102.5	153.7
44	9.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 189.230 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

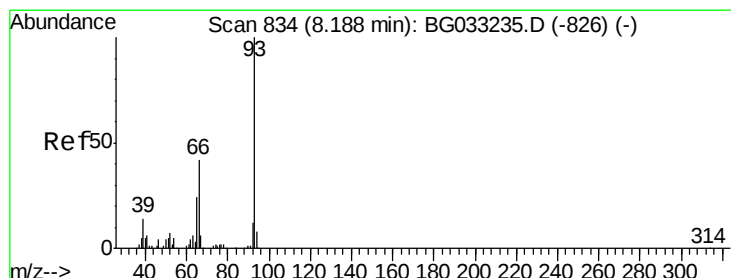
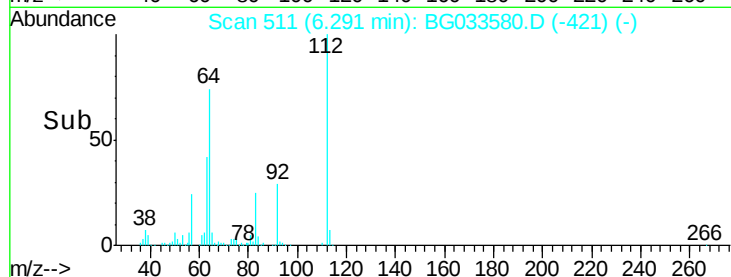
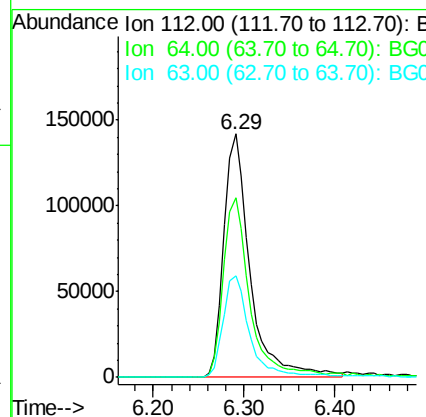
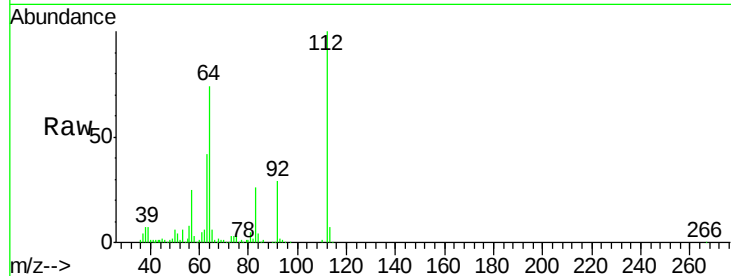
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	112	Resp:	286633
Ion Ratio	Lower	Upper	
112	100		
64	73.5	56.3	84.5
63	41.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 50.109 ng

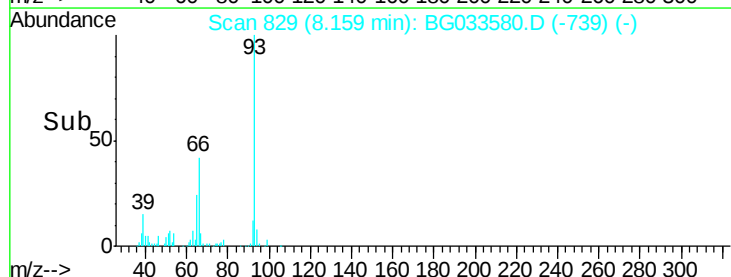
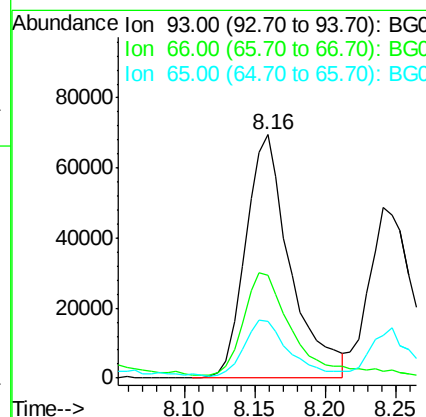
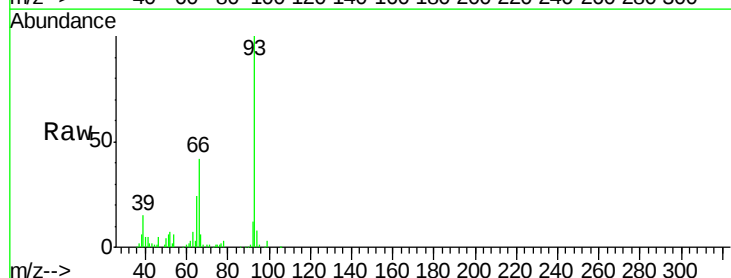
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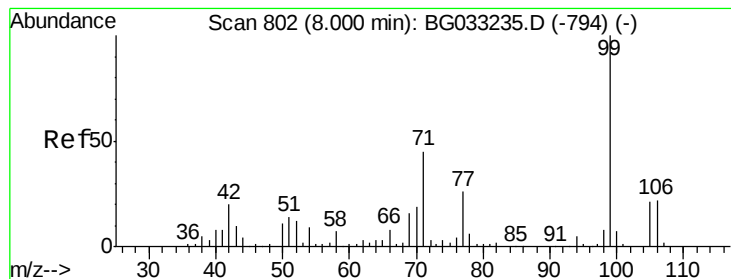
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	93	Resp:	153367
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.7	50.5
65	23.5	16.1	24.1





#7

Phenol-d6

Concen: 165.392 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

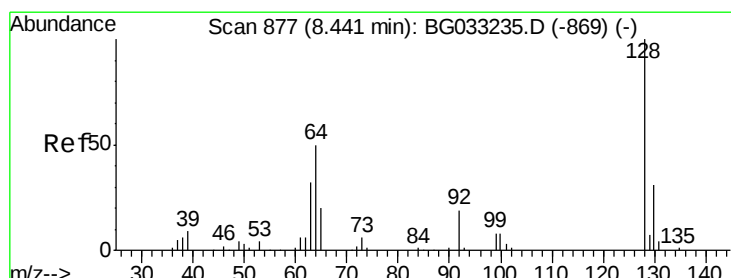
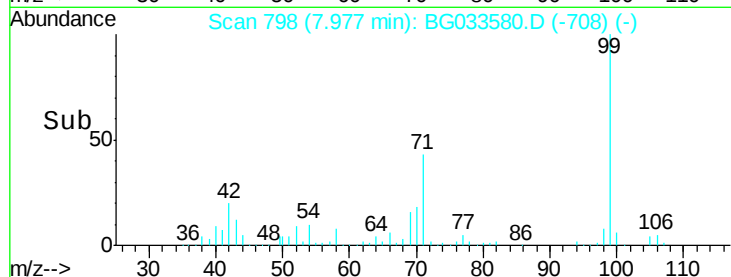
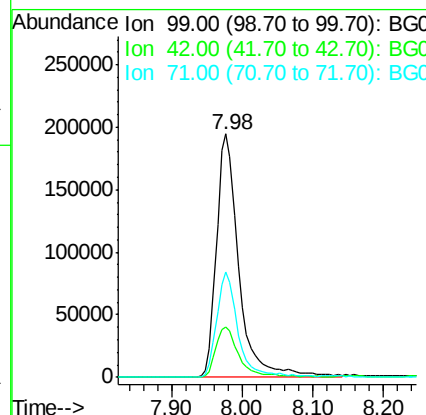
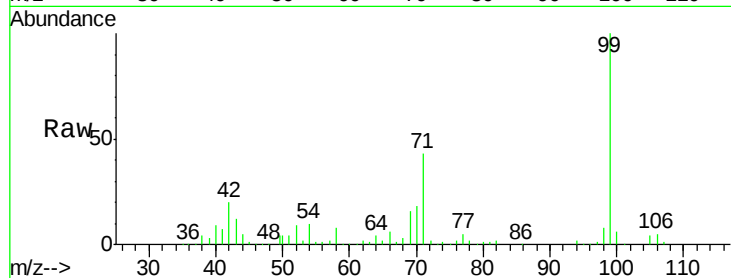
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Tot Ion:	99	Resp:	430452
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.1	21.1
71	43.2	26.1	39.1#

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#8

2-Chlorophenol

Concen: 66.478 ng

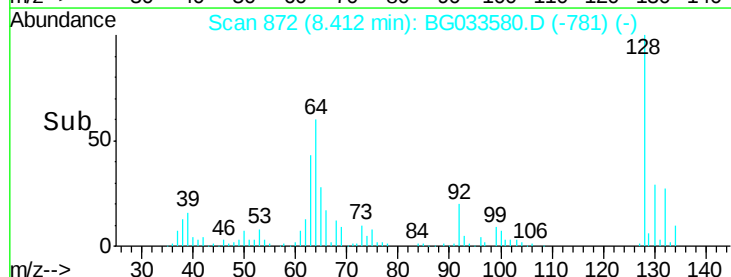
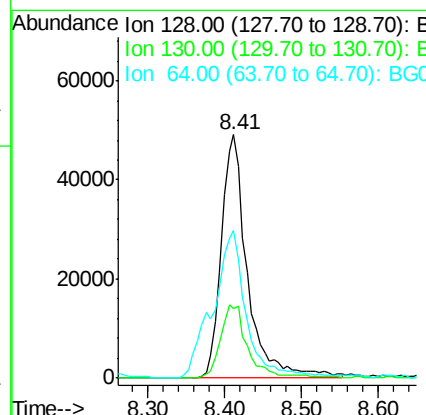
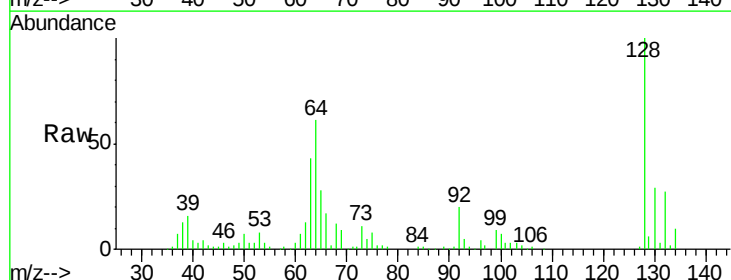
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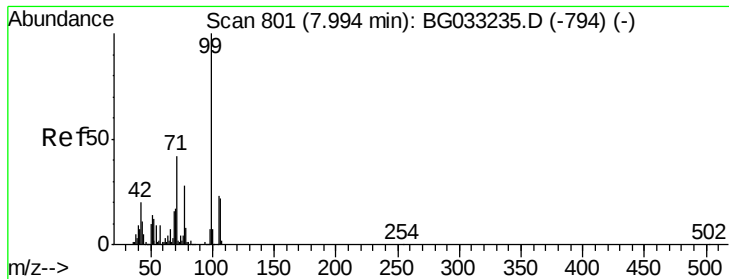
Delta R.T. 0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	128	Resp:	115118
Ion Ratio	Lower	Upper	
128	100		
130	28.6	14.0	54.0
64	60.9	37.7	77.7





#9

Benzaldehyde

Concen: 23.949 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

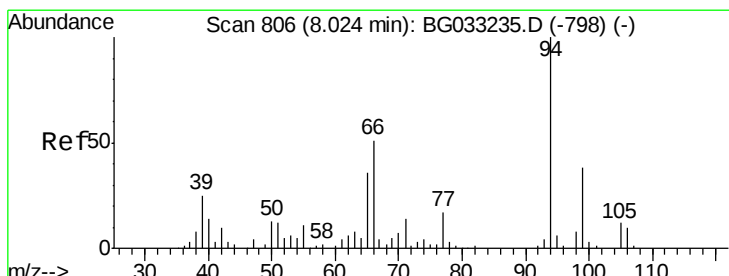
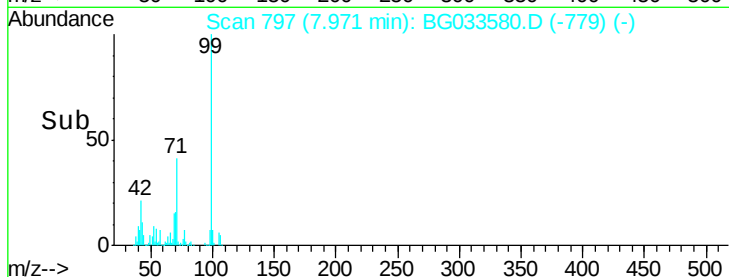
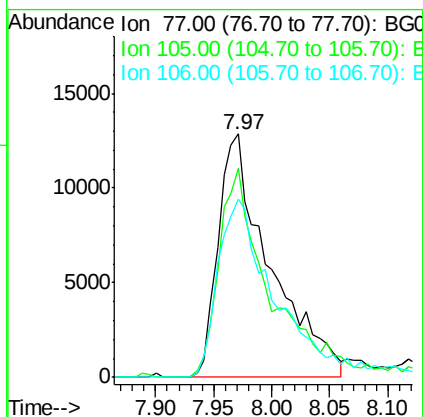
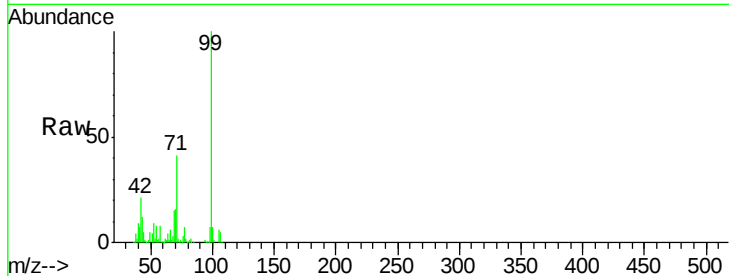
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	77	Resp:	39611
Ion	Ratio	Lower	Upper
77	100		
105	86.0	71.3	111.3
106	73.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 59.686 ng/mL

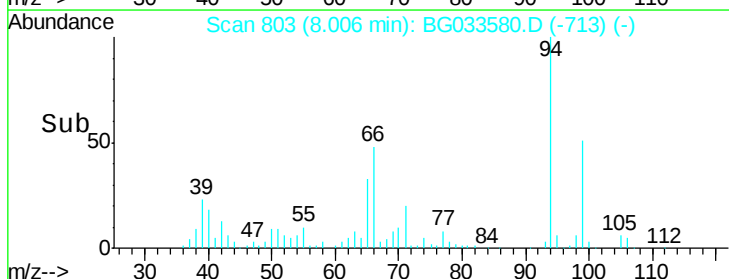
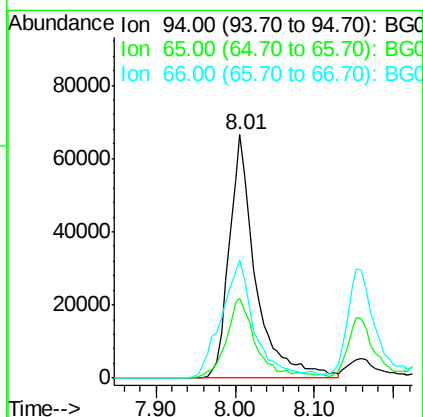
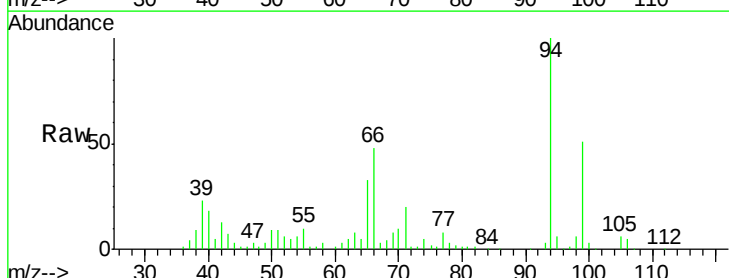
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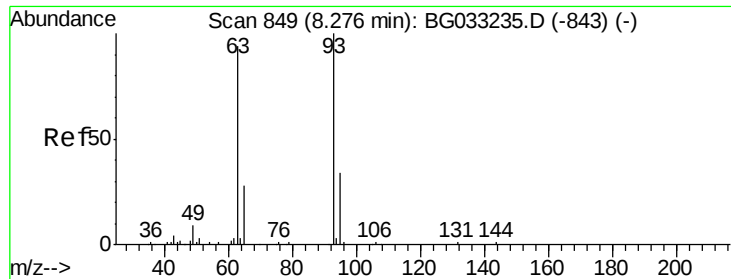
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	94	Resp:	153370
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	48.3	22.2	62.2





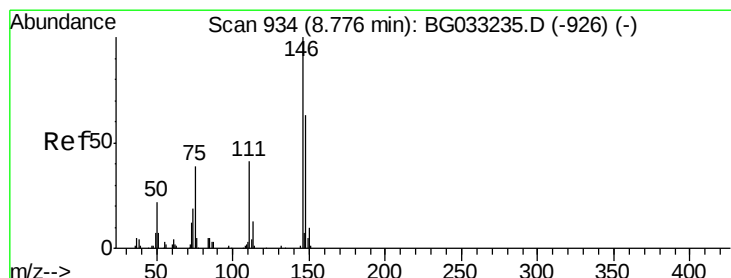
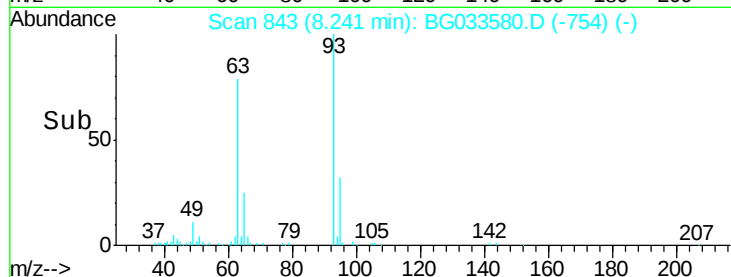
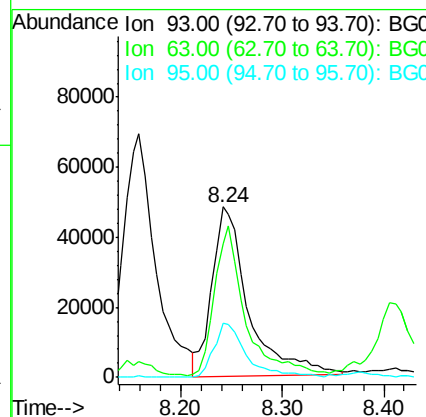
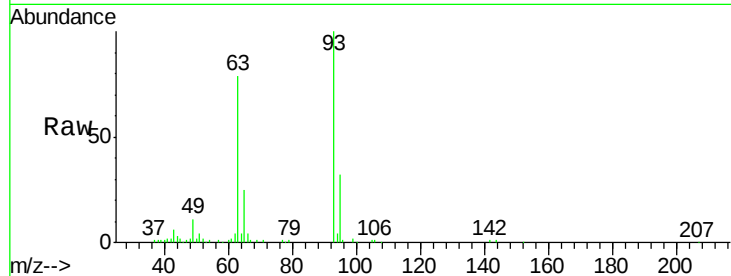
#11
bis(2-Chloroethyl)ether
Concen: 57.554 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	120712		
63	78.8	67.1	107.1	
95	31.9	11.5	51.5	

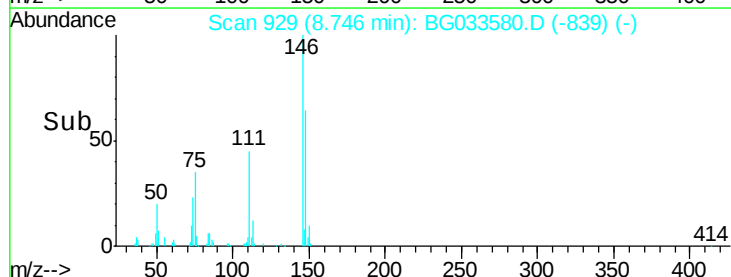
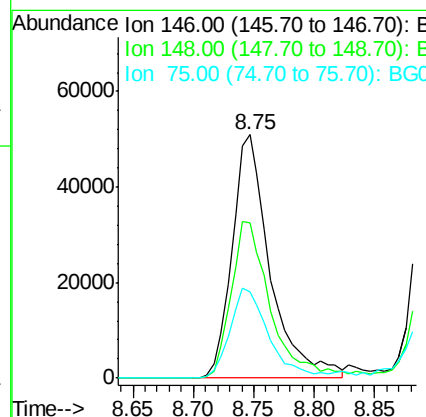
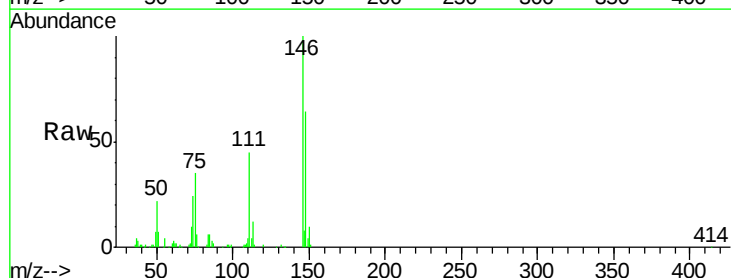
Manual Integrations
APPROVED

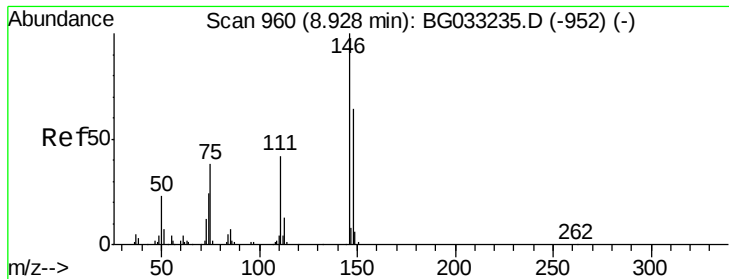
Sohil
4/5/2018 5:03:56 PM



#12
1,3-Dichlorobenzene
Concen: 49.139 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	111248		
148	63.9	51.4	77.2	
75	35.4	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 49.159 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

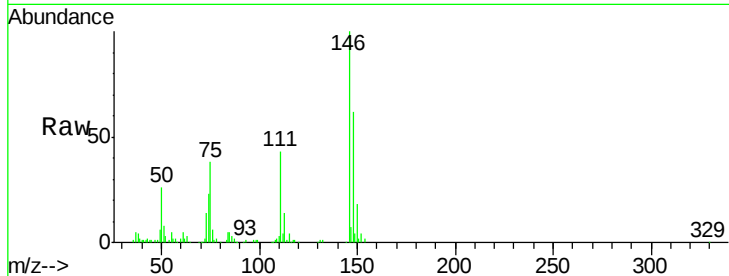
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

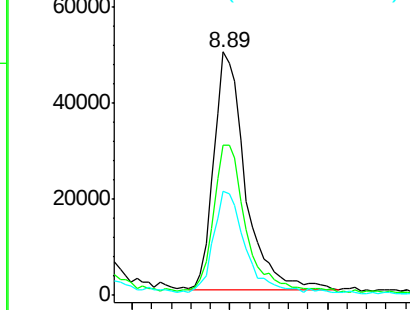
Tot Ion:	146	Resp:	111460
Ion Ratio	Lower	Upper	
146	100		
148	61.8	53.7	80.5
111	42.7	35.2	52.8

Manual Integrations
APPROVED

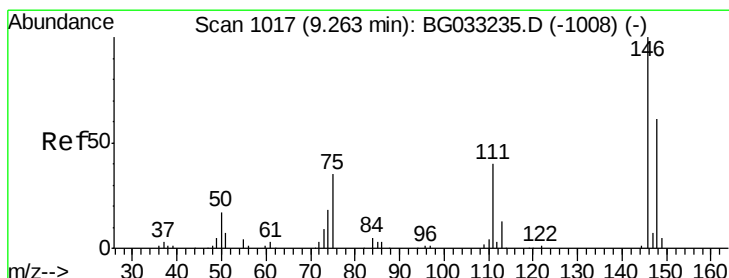
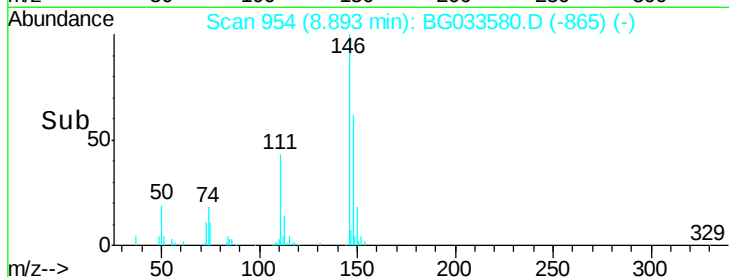
Sohil
4/5/2018 5:03:56 PM



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



Time-->



#14

1,2-Dichlorobenzene

Concen: 52.550 ng

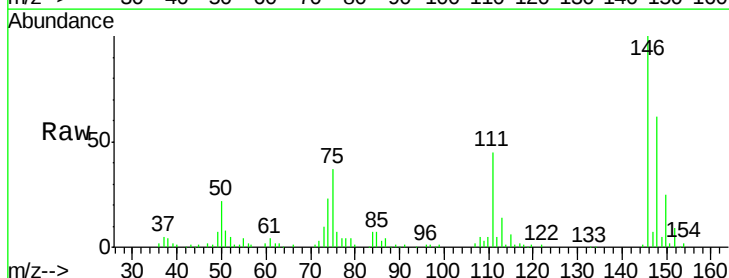
RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

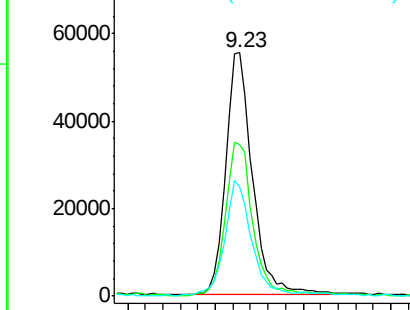
Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

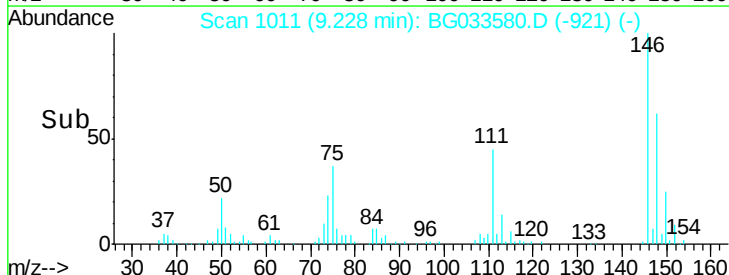
Tgt Ion:	146	Resp:	116287
Ion Ratio	Lower	Upper	
146	100		
148	62.1	49.3	73.9
111	44.8	34.3	51.5

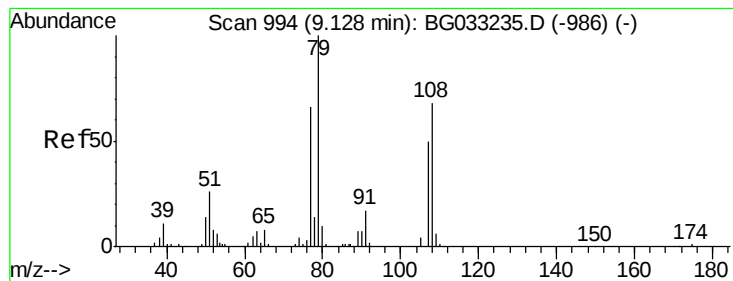


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 60.671 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

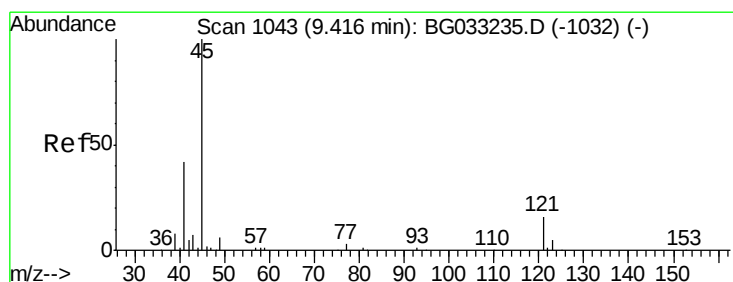
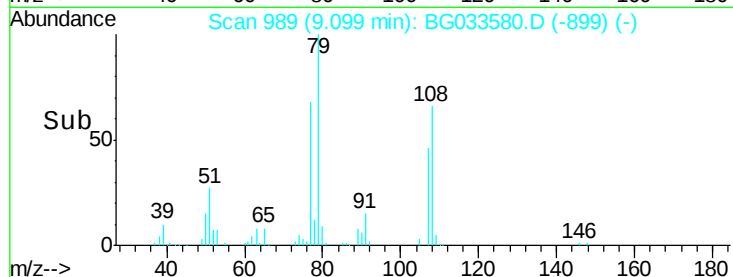
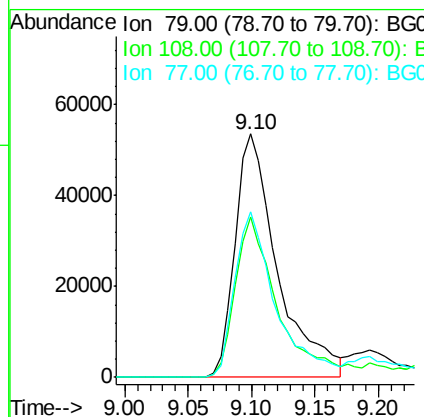
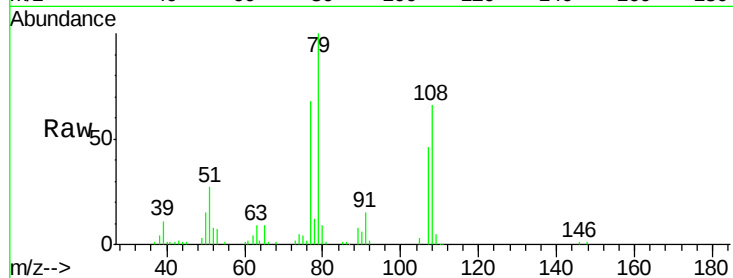
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	79	Resp:	124322
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	67.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 56.895 ng

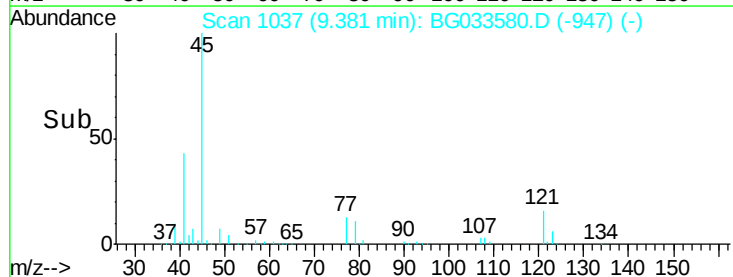
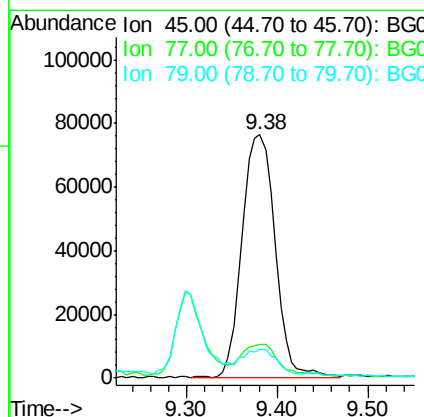
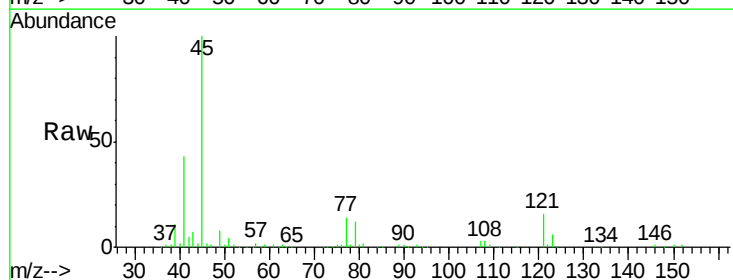
RT: 9.38 min Scan# 1037

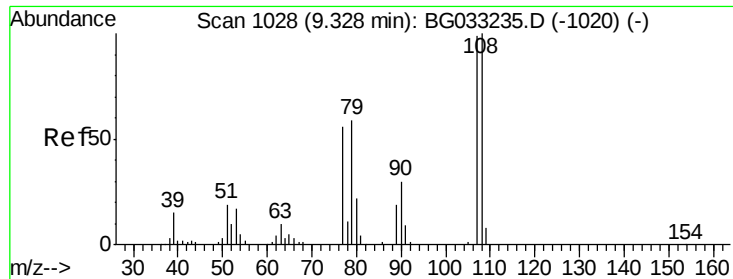
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	45	Resp:	194533
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.2
79	11.6	0.0	27.9





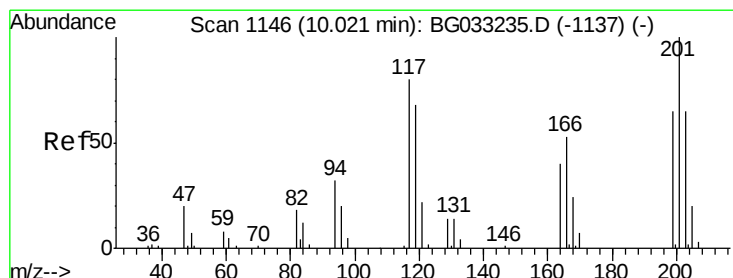
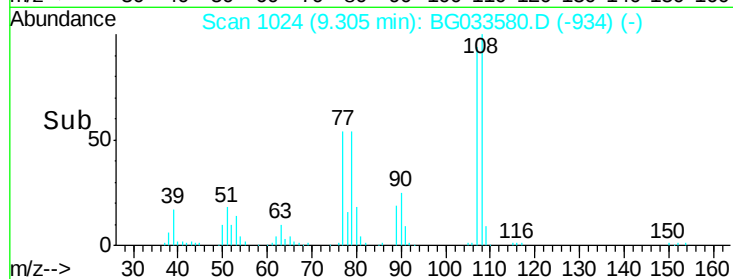
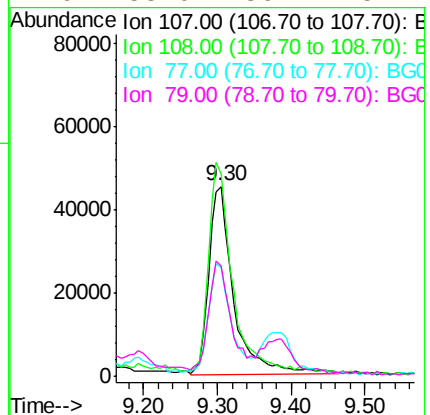
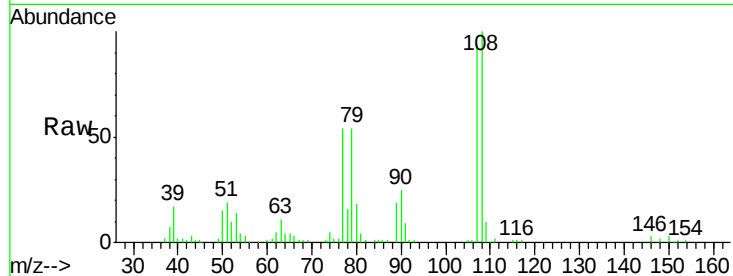
#17
2-Methylphenol
Concen: 60.655 ng/ml
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	107	Resp:	106176
Ion Ratio	Lower	Upper	
107	100		
108	106.8	83.9	125.9
77	57.4	37.2	55.8
79	58.0	36.2	54.2

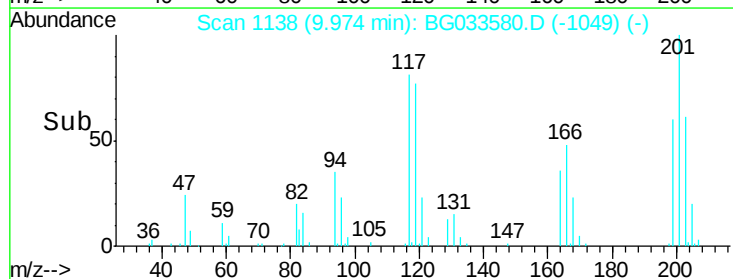
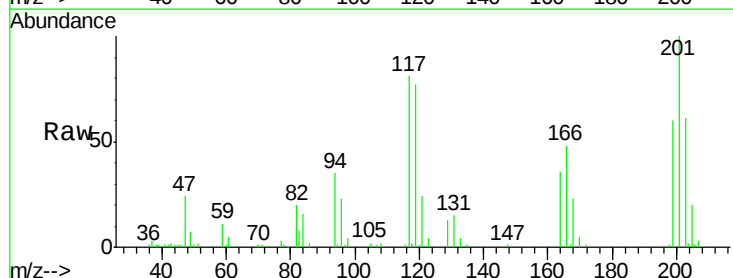
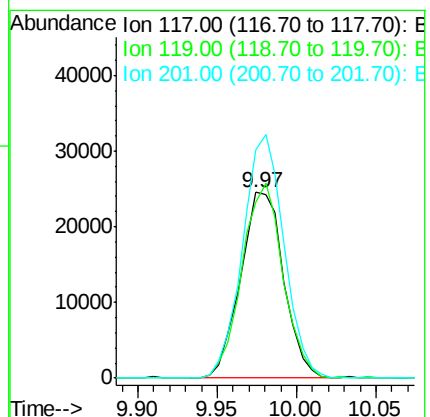
Manual Integrations
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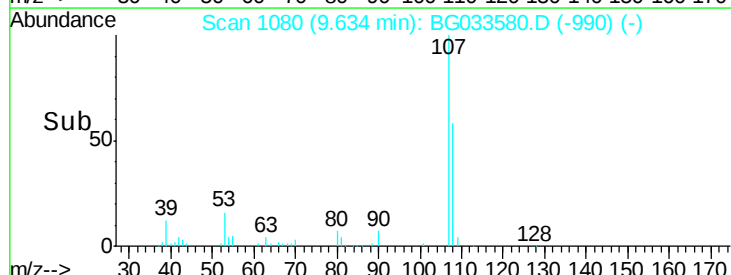
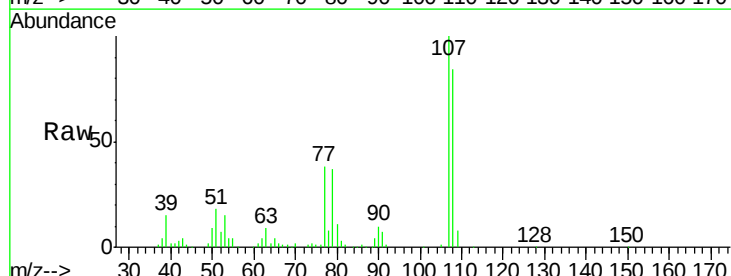
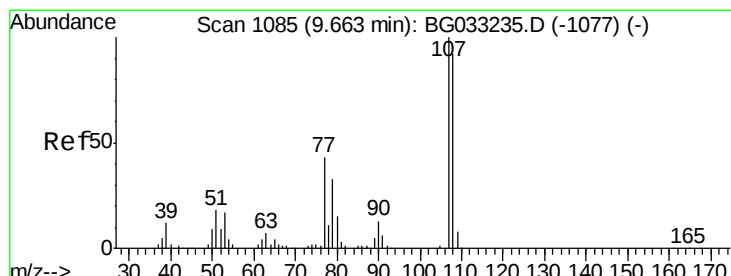
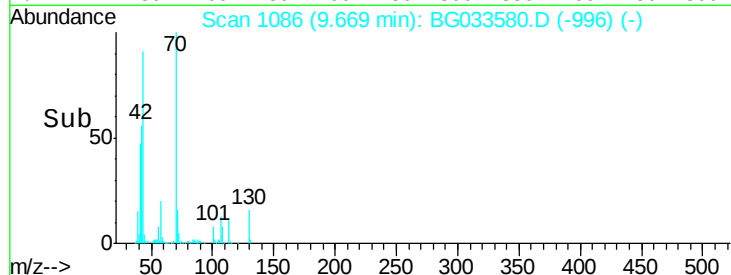
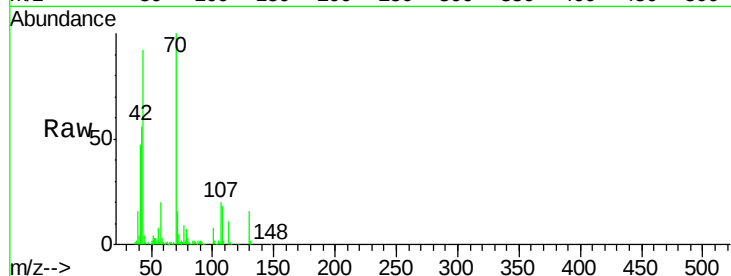
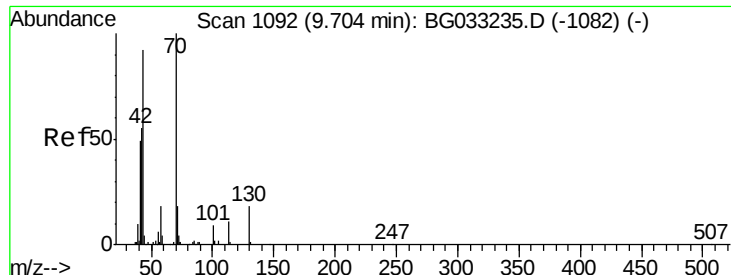
Sohil
4/5/2018 5:03:56 PM



#18
Hexachloroethane
Concen: 52.877 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

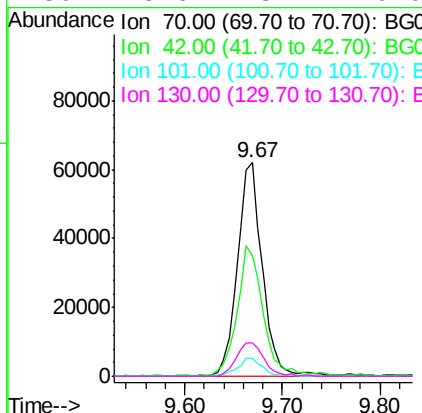
Tgt Ion:	117	Resp:	46272
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.7	115.1
201	123.1	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 57.959 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.4	49.1	73.7		
101	8.5	8.5	12.7		
130	15.6	13.4	20.0		



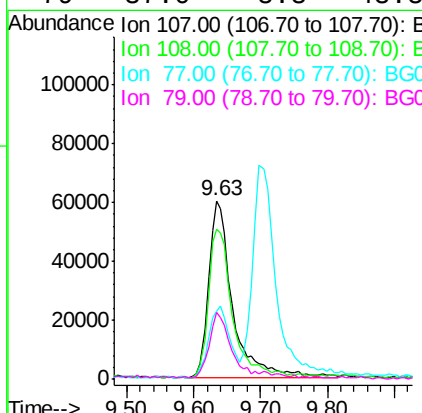
Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

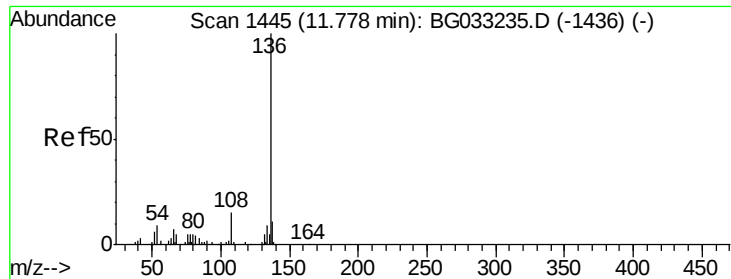
Manual Integrations
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4/5/2018 5:03:56 PM

#20
3+4-Methylphenols
Concen: 61.369 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.1	61.6	101.6		
77	37.8	13.9	53.9		
79	37.0	8.8	48.8		





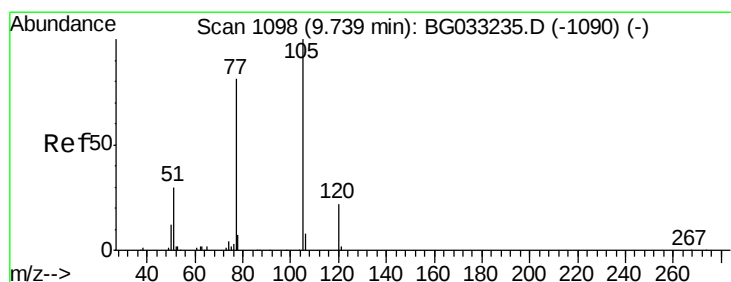
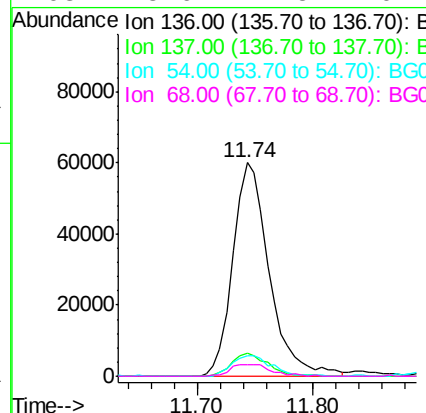
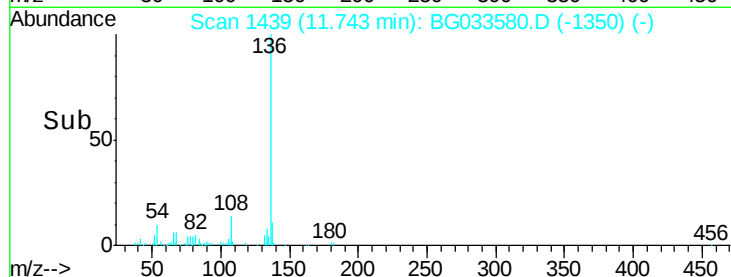
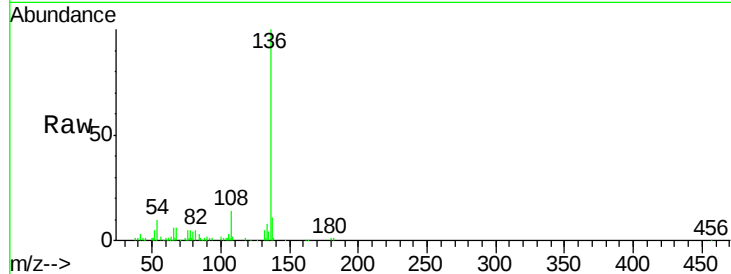
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	9.7	10.3	15.5	
68	5.6	4.5	6.7	

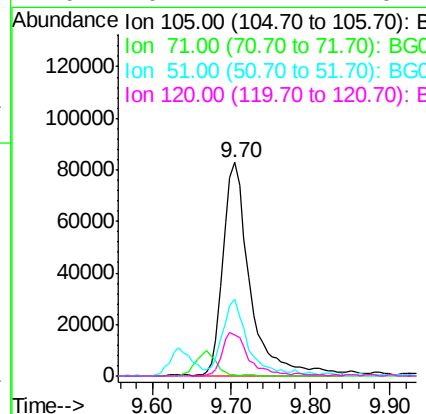
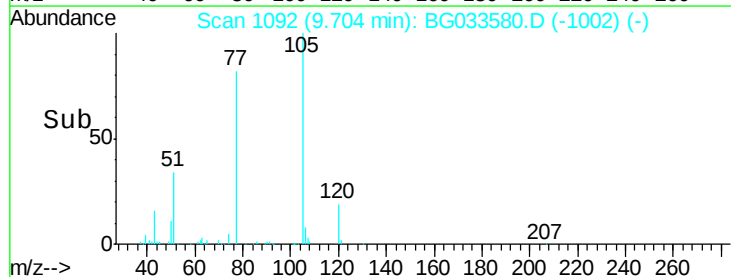
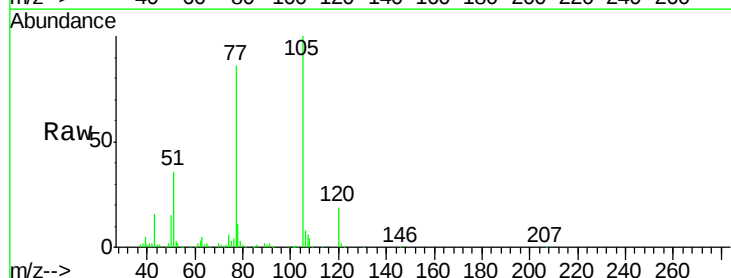
Manual Integrations
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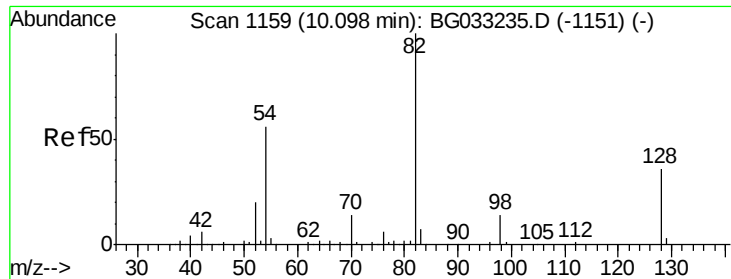
Sohil
4/5/2018 5:03:56 PM



#22
Acetophenone
Concen: 54.013 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	35.9	26.1	39.1	
120	19.1	17.4	26.2	





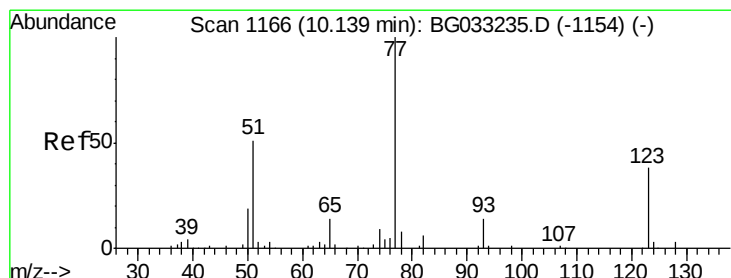
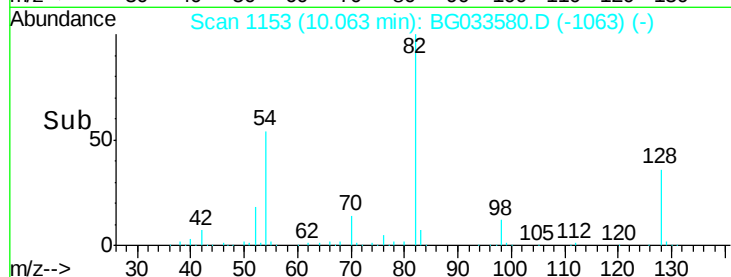
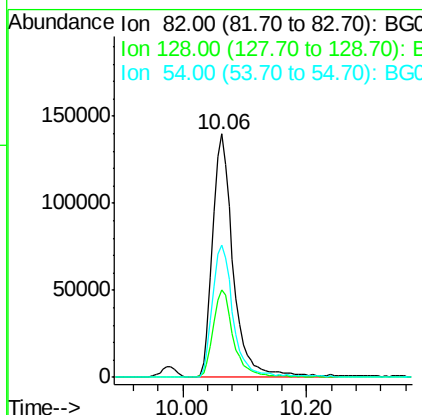
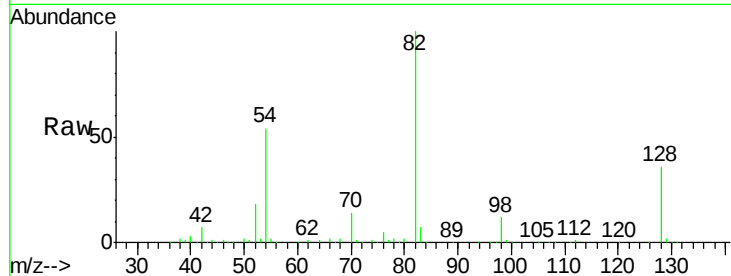
#23
 Nitrobenzene-d5
 Concen: 112.111 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	82	Resp	320447
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	54.3	43.1	64.7

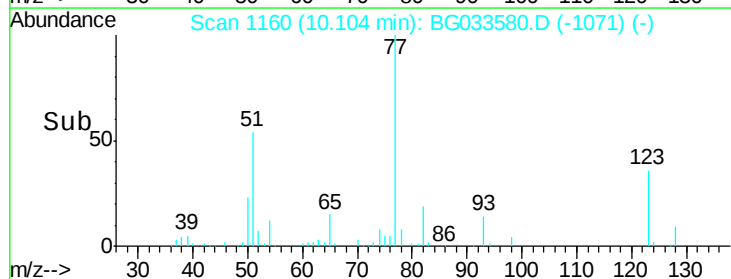
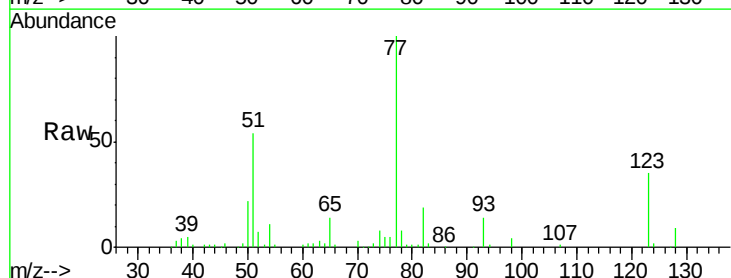
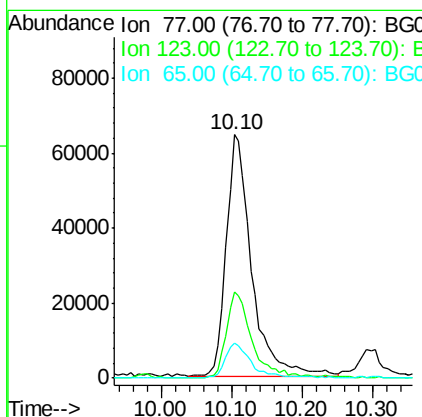
Manual Integrations
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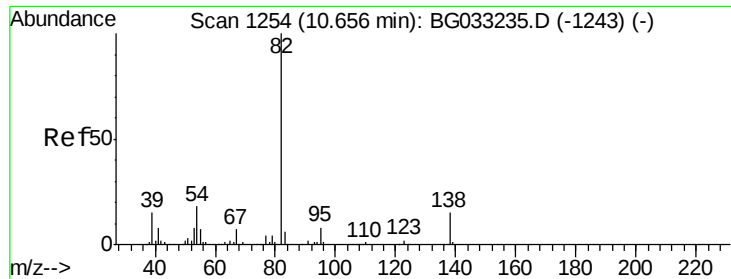
Sohil
 4/5/2018 5:03:56 PM



#24
 Nitrobenzene
 Concen: 53.263 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	77	Resp	162954
Ion	Ratio	Lower	Upper
77	100		
123	35.4	33.0	49.6
65	14.5	13.0	19.6





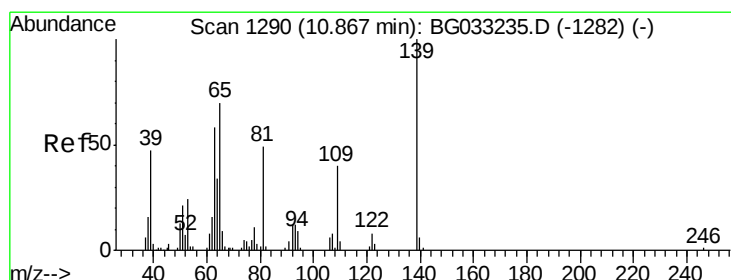
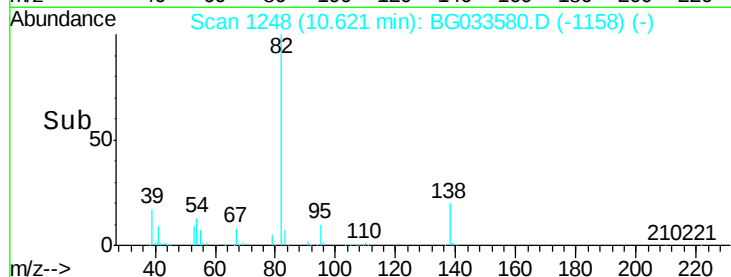
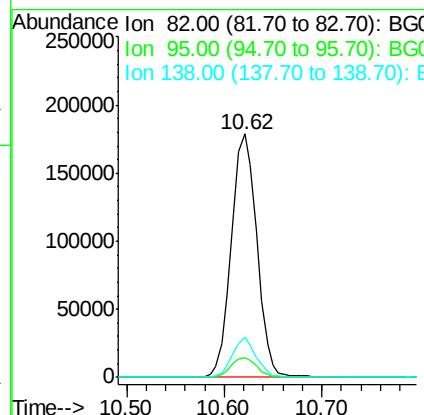
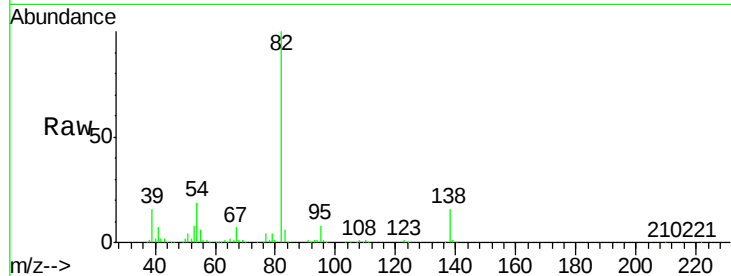
#25
Isophorone
Concen: 58.971 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	82	Resp	327146
Ion Ratio	100	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	16.3	12.1	18.1

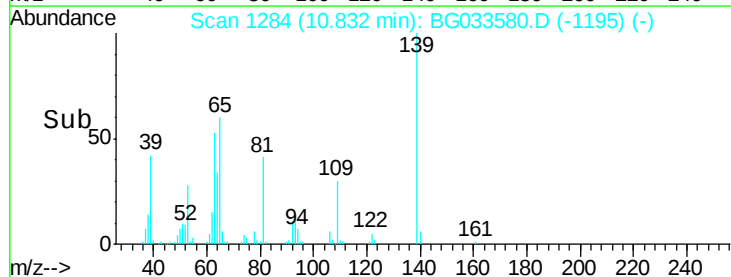
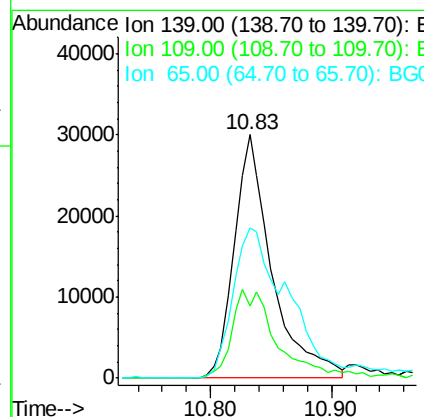
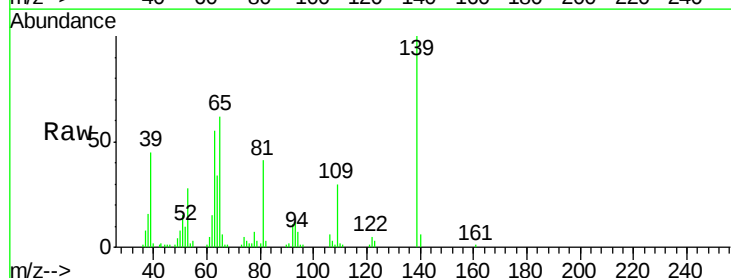
Manual Integrations
APPROVED

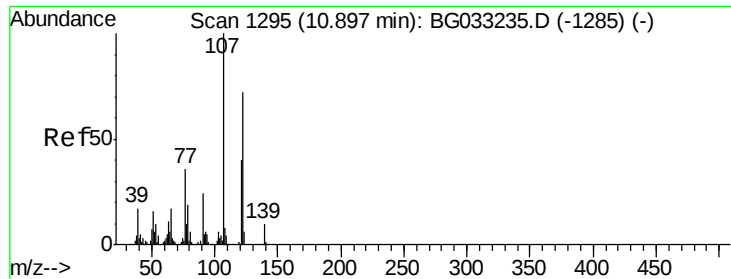
Sohil
4/5/2018 5:03:56 PM



#26
2-Nitrophenol
Concen: 56.031 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	139	Resp	64900
Ion Ratio	100	Lower	Upper
139	100		
109	29.9	24.2	36.2
65	61.6	47.4	71.0





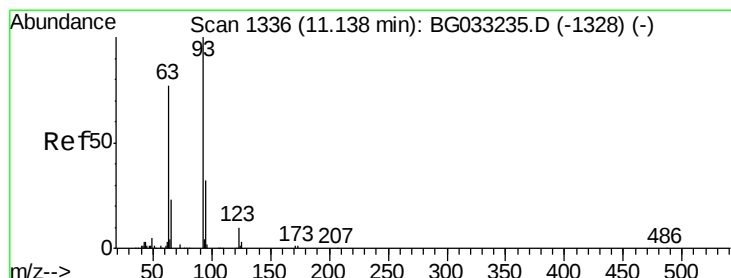
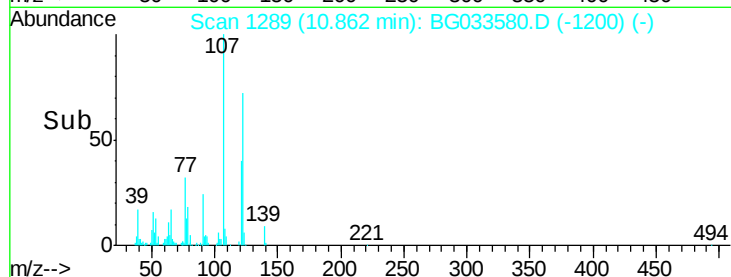
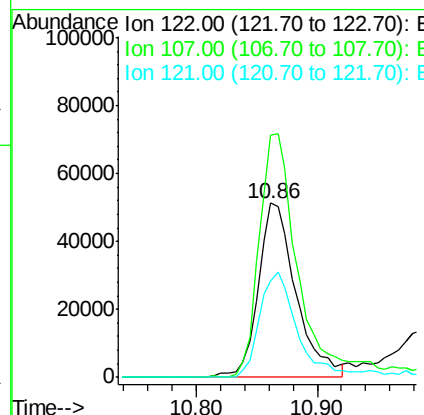
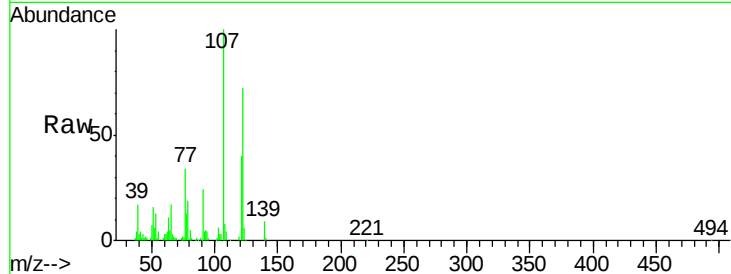
#27
 2,4-Dimethylphenol
 Concen: 66.067 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	100.2	150.2
121	55.2	44.4	66.6

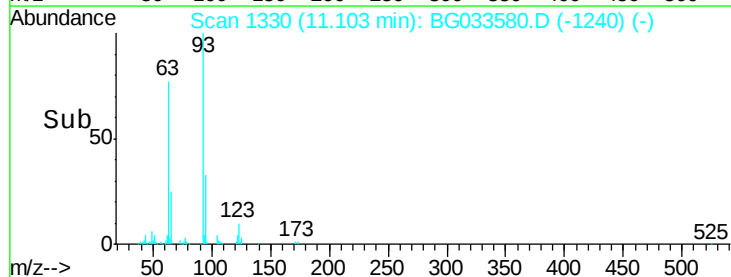
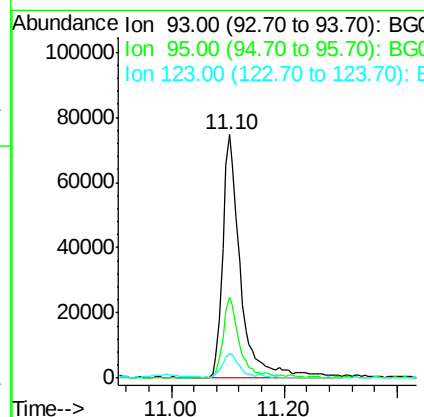
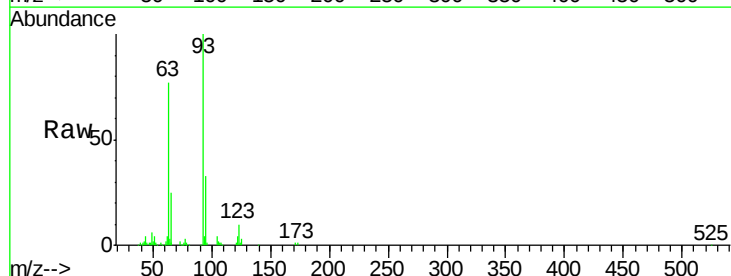
Manual Integrations
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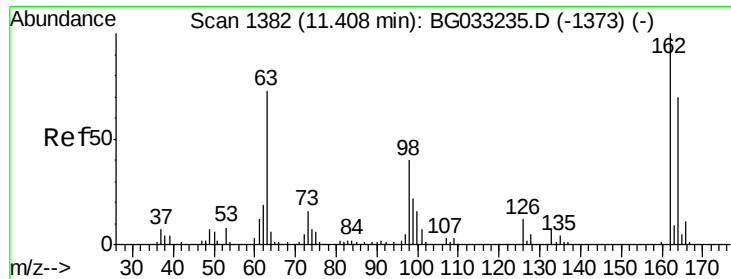
Sohil
 4/5/2018 5:03:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.017 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	10.3	8.4	12.6





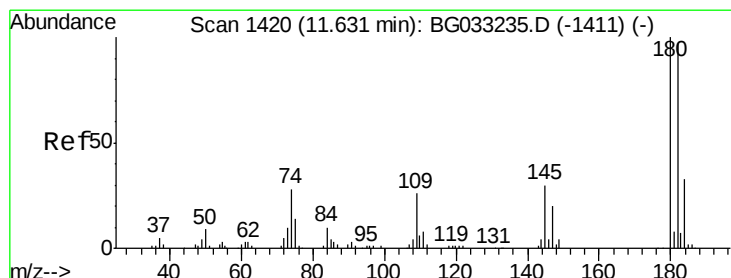
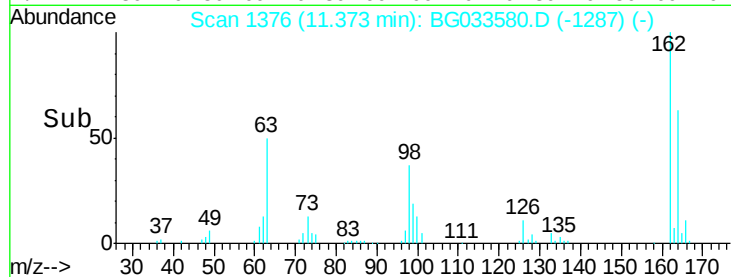
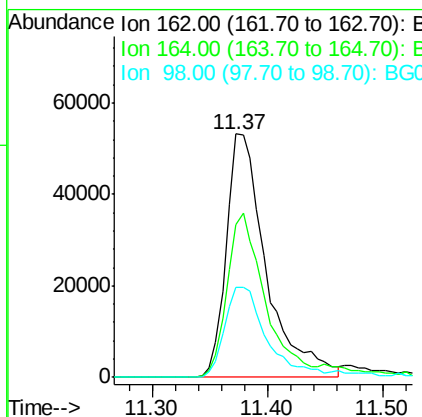
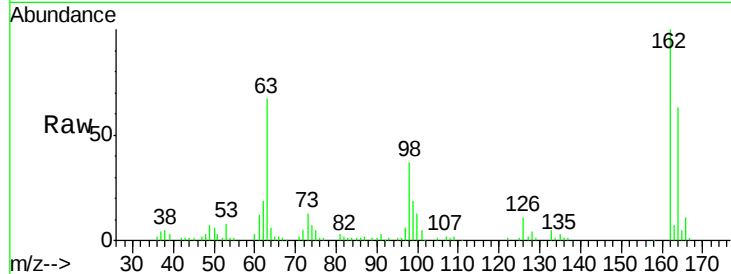
#29
 2,4-Dichlorophenol
 Concen: 61.614 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127498		
164	62.5	48.0	88.0	
98	37.2	21.1	61.1	

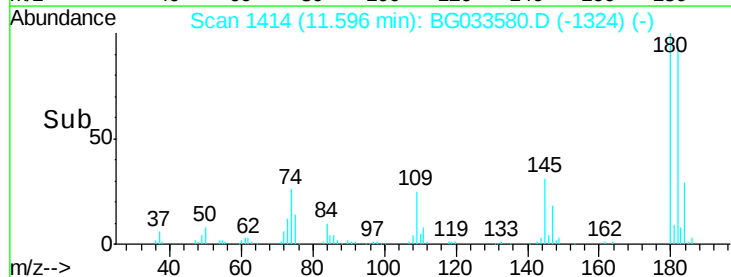
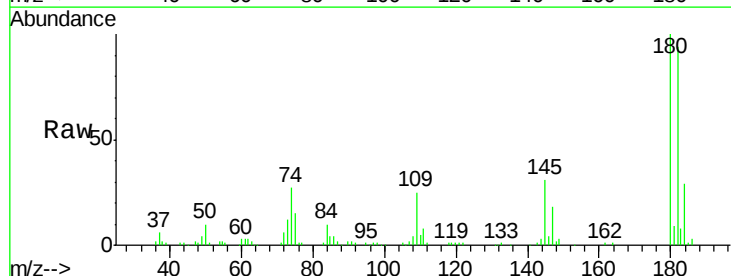
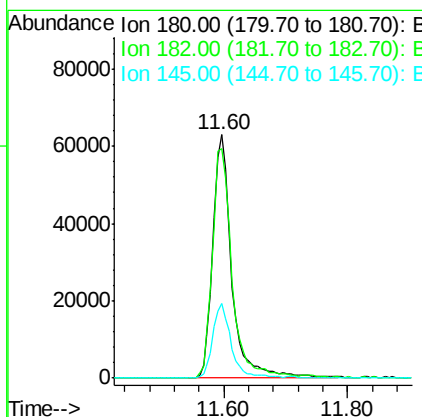
Manual Integrations
 APPROVED

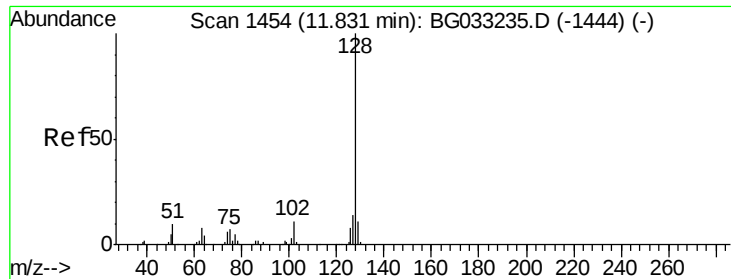
Sohil
 4/5/2018 5:03:56 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.626 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133422		
182	94.5	77.5	116.3	
145	30.9	23.4	35.2	





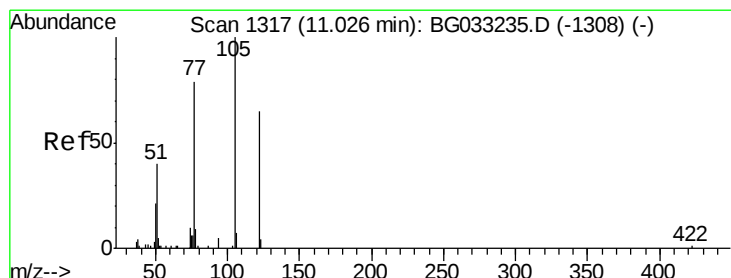
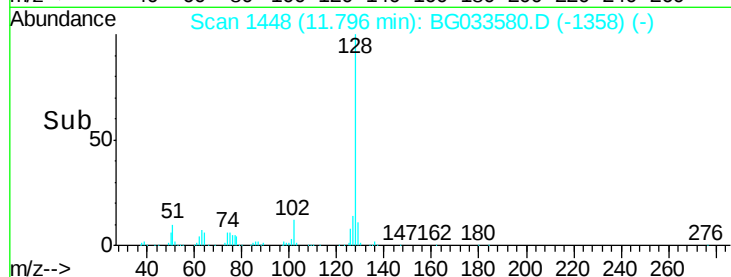
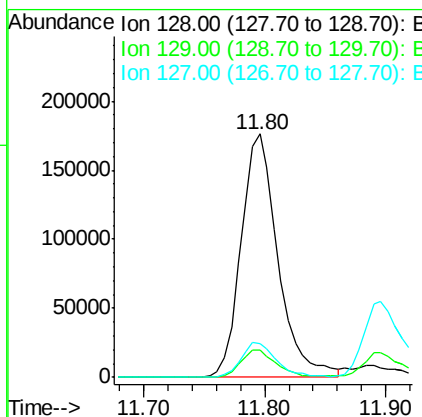
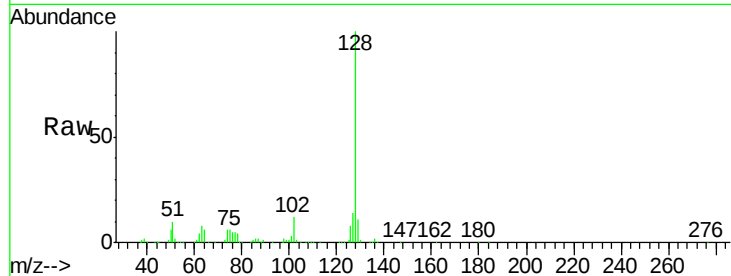
#31
Naphthalene
Concen: 55.032 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	374500		
129	11.4	8.6	12.8	
127	14.0	11.6	17.4	

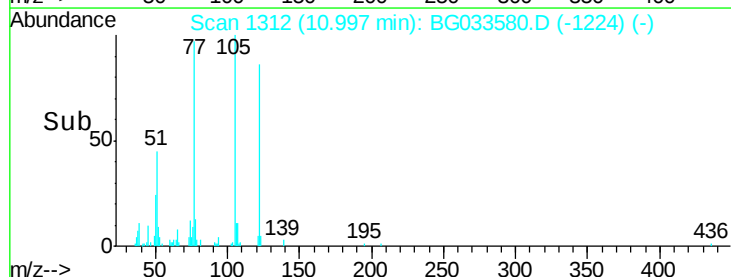
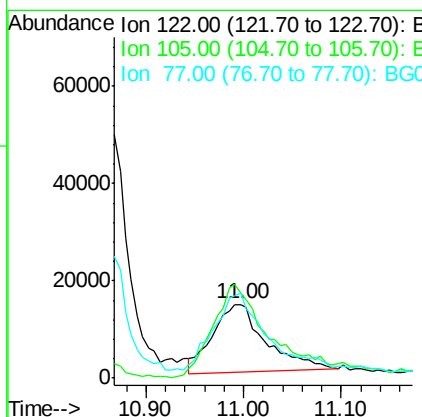
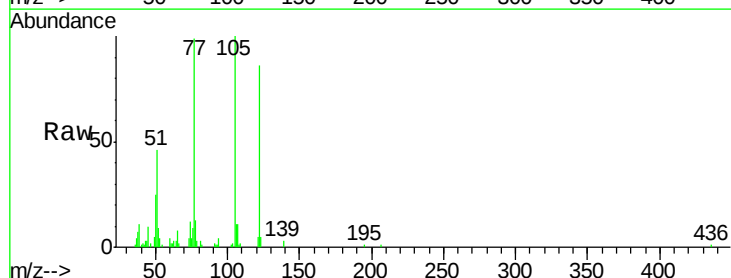
Manual Integrations
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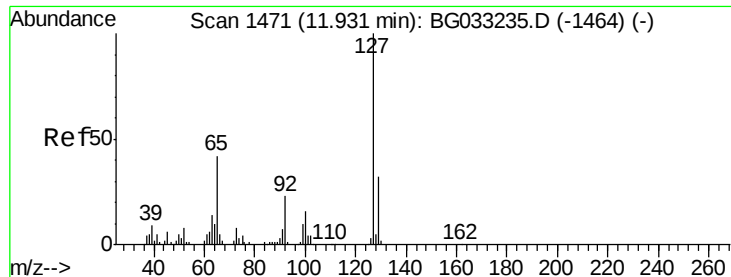
Sohil
4/5/2018 5:03:56 PM



#32
Benzoic acid
Concen: 33.665 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52658		
105	116.4	123.5	163.5#	
77	114.9	85.7	125.7	





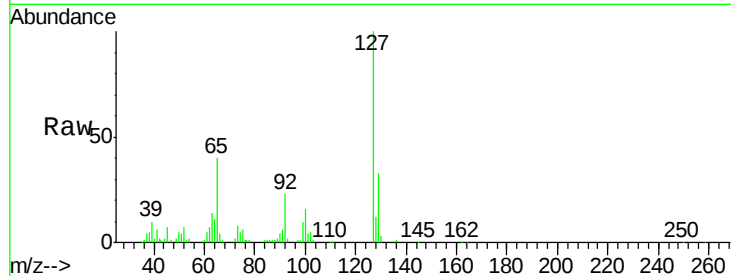
#33
4-Chloroaniline
Concen: 44.568 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

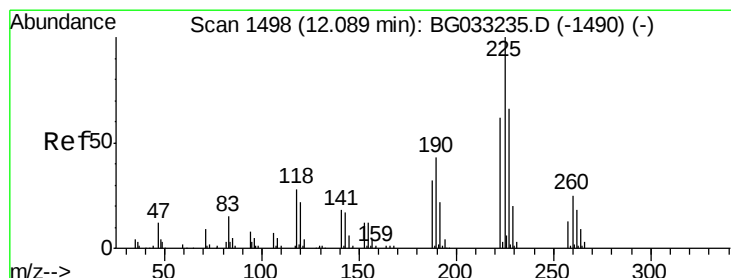
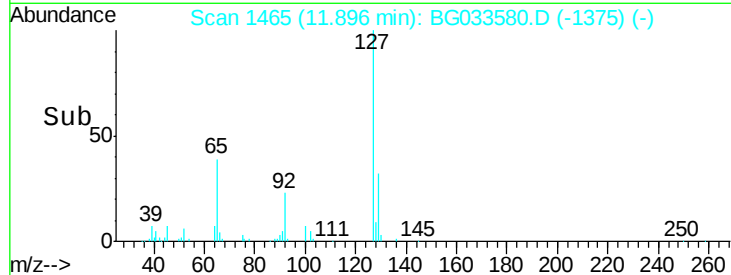
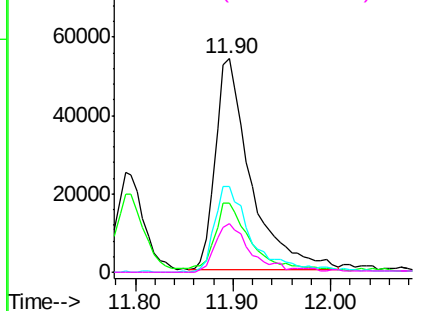
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.0	36.0		
65	39.9	27.0	40.4		
92	23.0	16.6	25.0		

Manual Integrations
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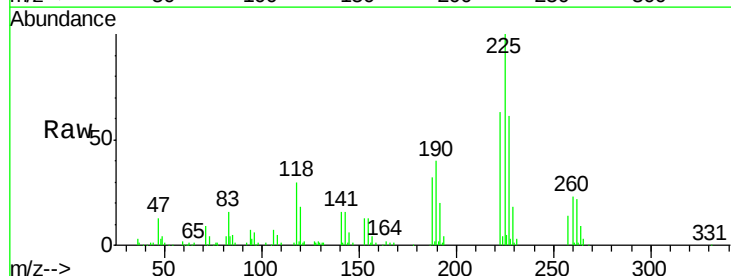


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

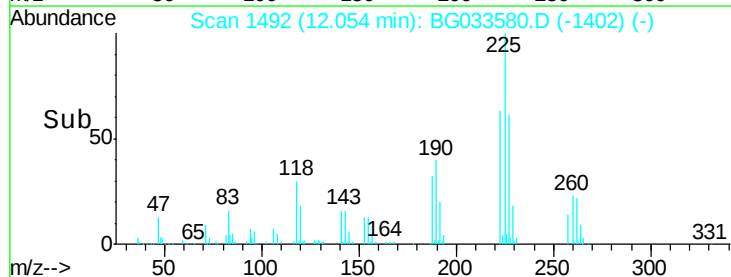
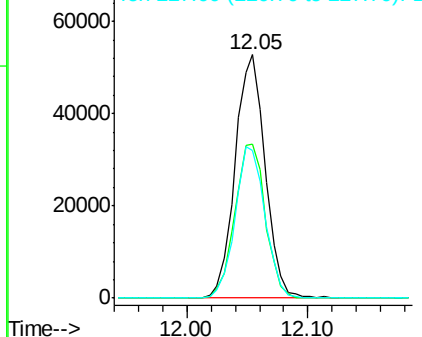


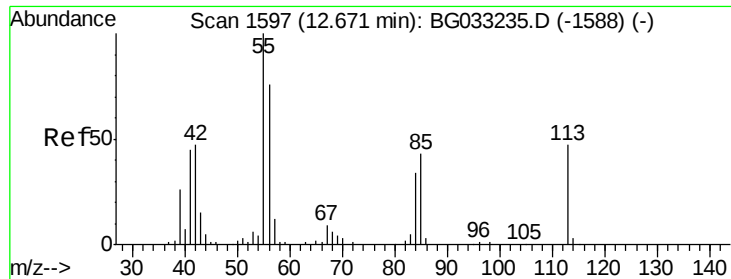
#34
Hexachlorobutadiene
Concen: 44.944 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.9	49.7	74.5		
227	60.6	48.1	72.1		



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





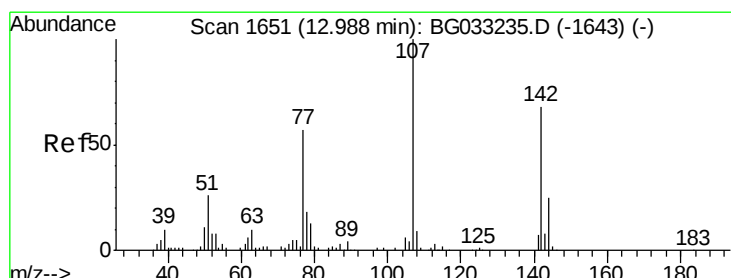
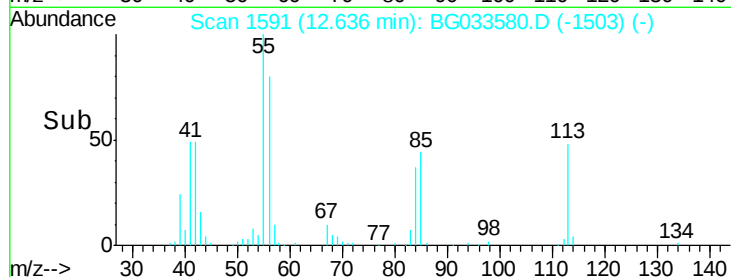
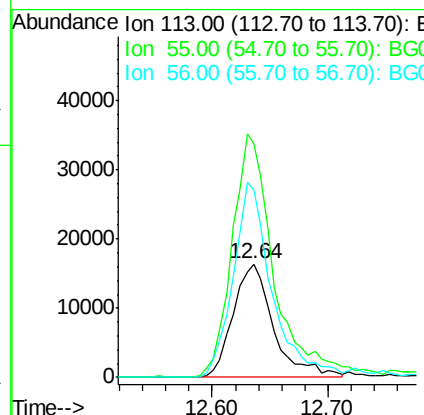
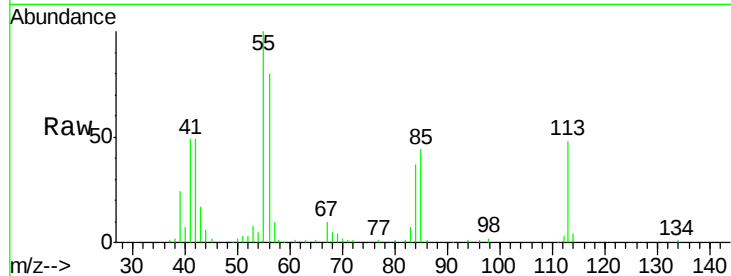
#35
 Caprolactam
 Concen: 48.761 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.4	186.9	226.9
56	165.6	130.9	170.9

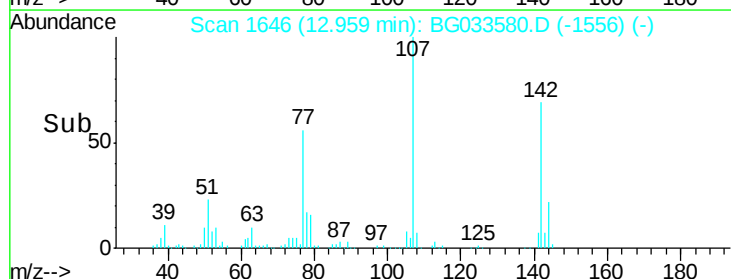
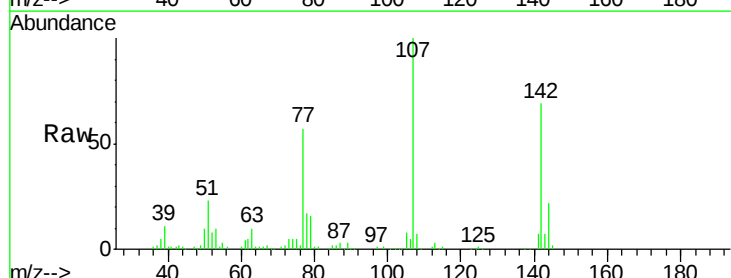
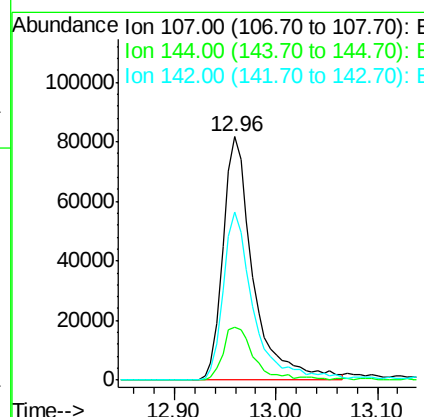
Manual Integrations
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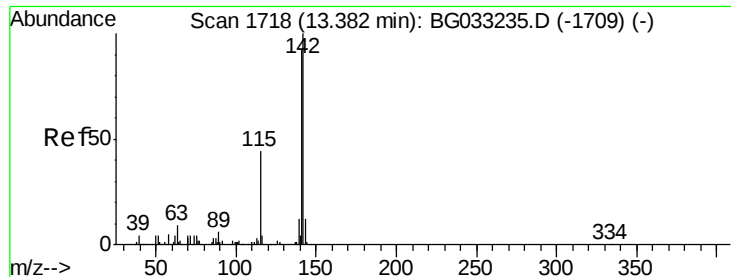
Sohil
 4/5/2018 5:03:56 PM



#36
 4-Chloro-3-methylphenol
 Concen: 62.795 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.2	27.4
142	69.0	59.0	88.4





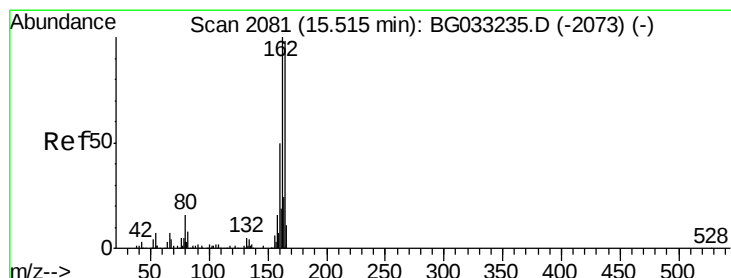
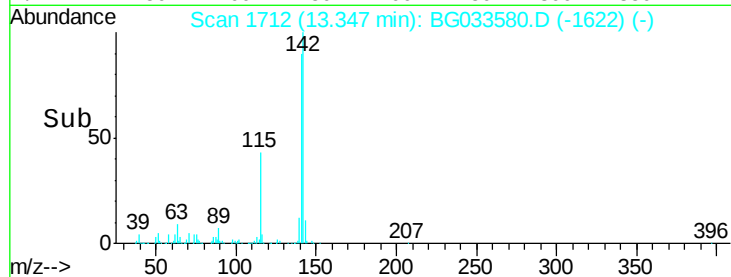
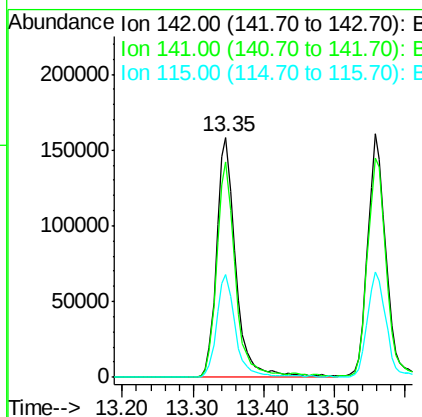
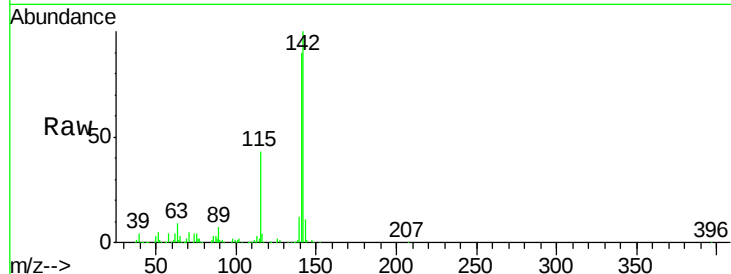
#37
 2-Methylnaphthalene
 Concen: 56.681 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	299386		
141	89.6	67.1	100.7	
115	42.7	30.7	46.1	

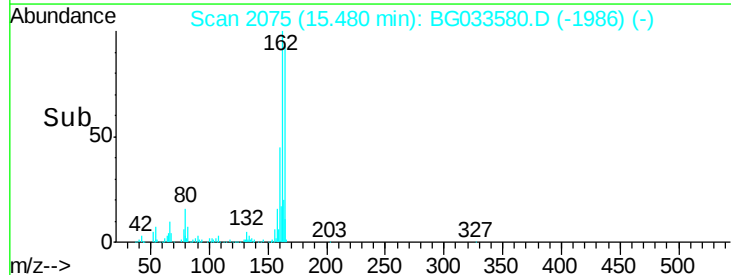
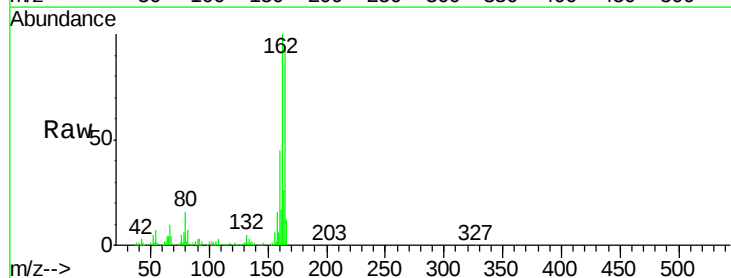
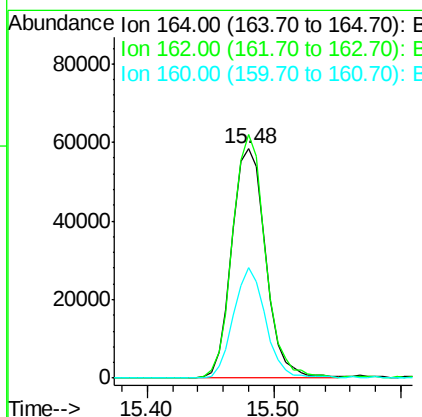
Manual Integrations
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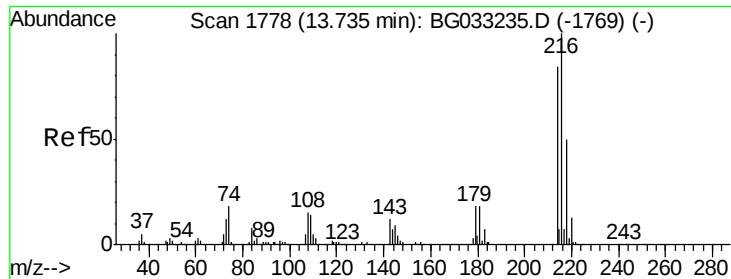
Sohil
 4/5/2018 5:03:56 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	108058		
162	106.2	78.8	118.2	
160	48.0	35.4	53.0	





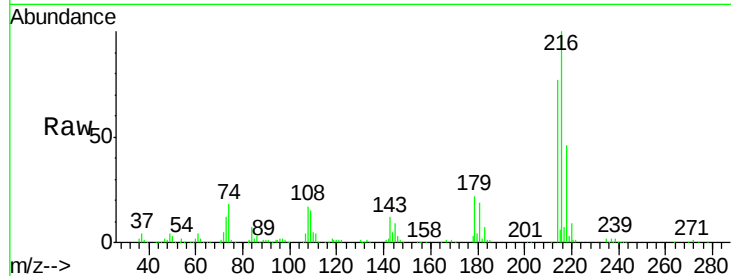
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.105 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	63.0	94.4		
179	20.6	17.0	25.6		
108	18.2	12.8	19.2		

Manual Integrations
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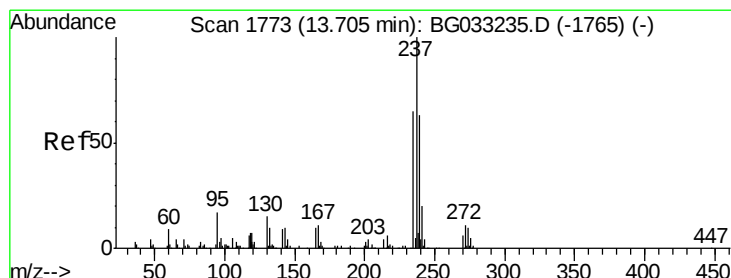
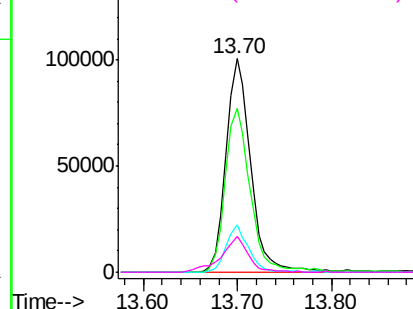
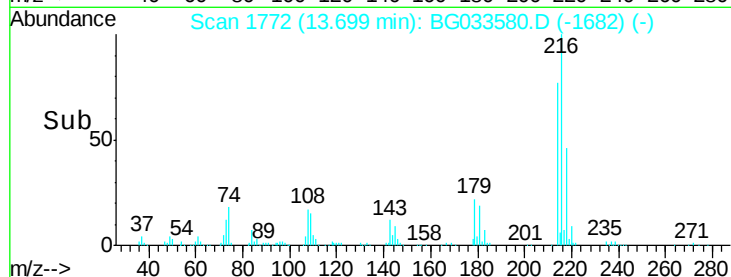
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

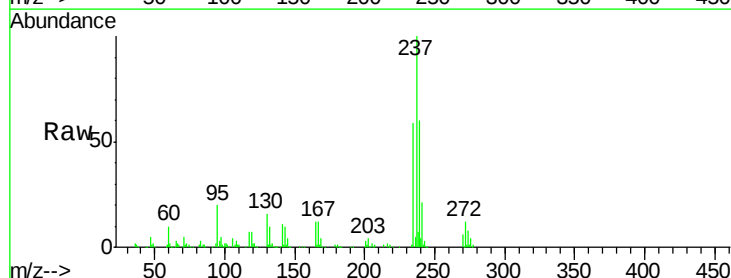
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 83.671 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.5	50.4	90.4		
272	11.8	0.0	31.8		

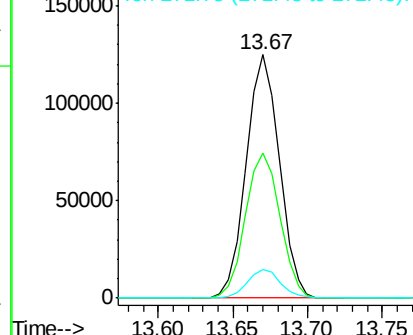
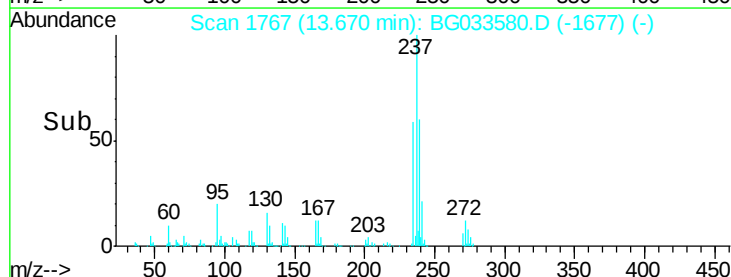


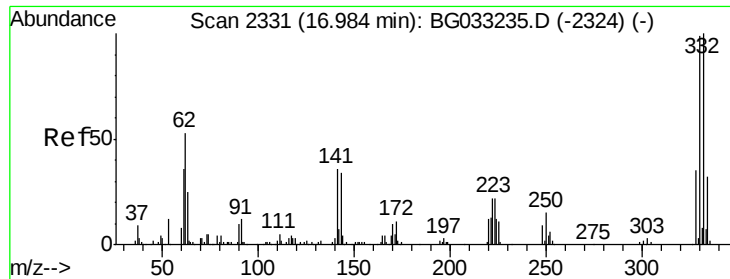
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





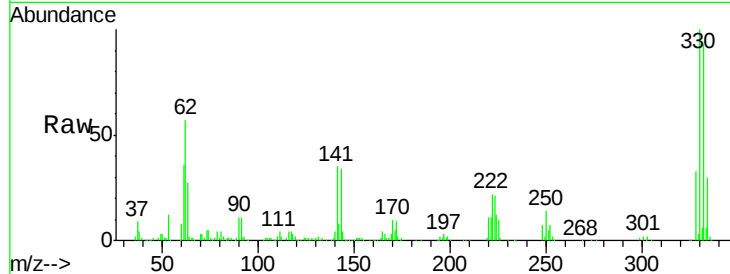
#41
 2,4,6-Tribromophenol
 Concen: 155.365 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	251091		
332	95.9	77.0	115.6	
141	38.5	25.2	37.8	

Manual Integrations
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 4/5/2018 5:03:56 PM

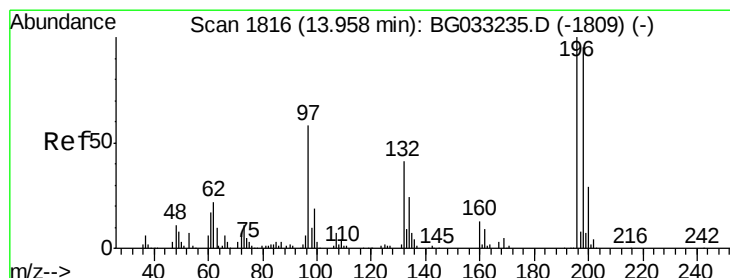
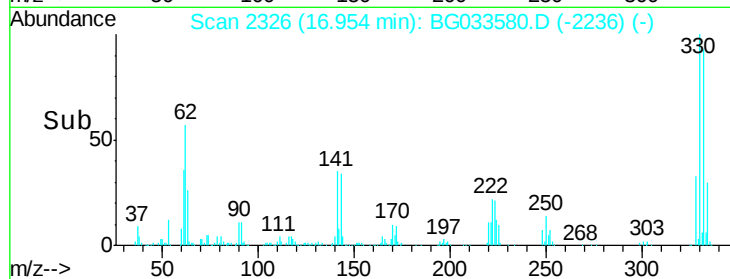
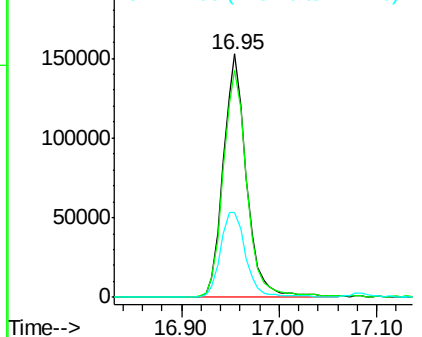


Abundance

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: 54.710 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

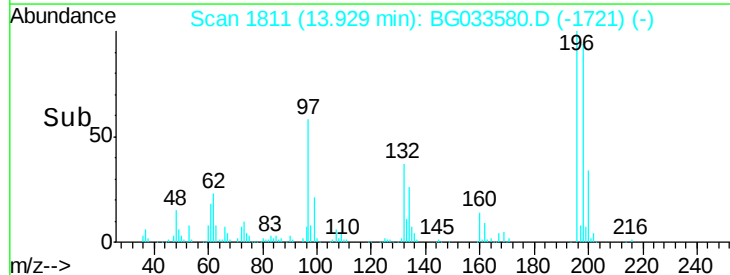
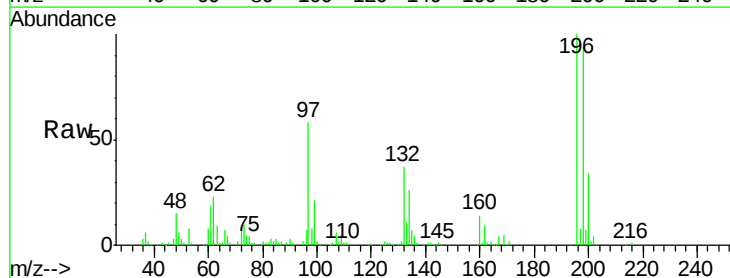
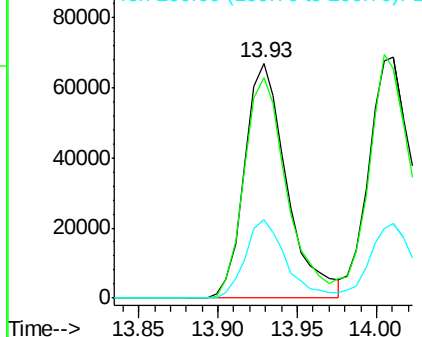
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124417		
198	93.8	78.2	117.2	
200	33.7	24.6	36.8	

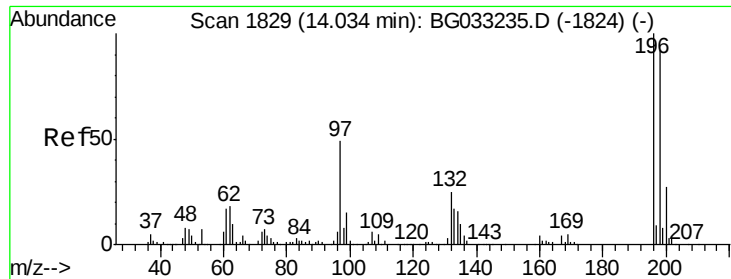
Abundance

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





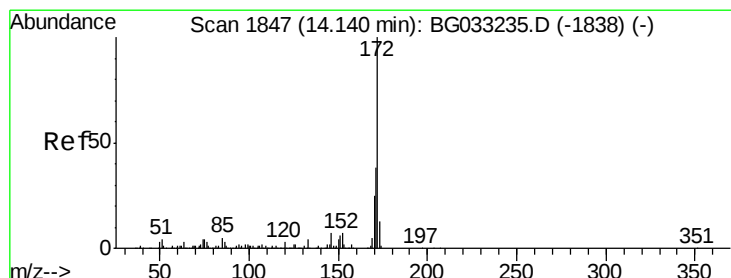
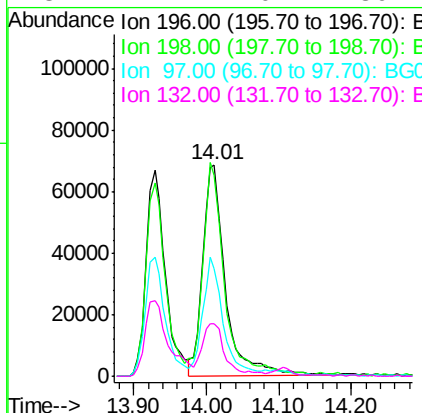
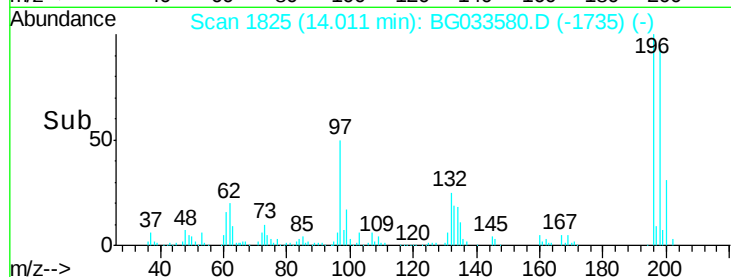
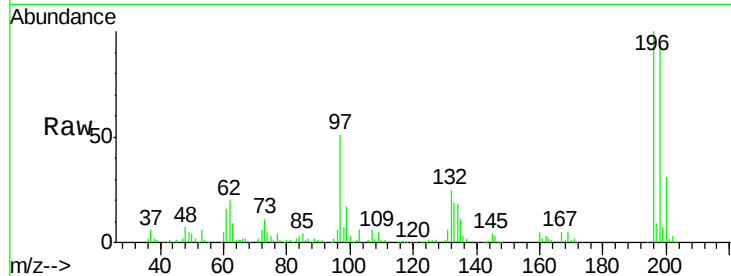
#43
 2,4,5-Trichlorophenol
 Concen: 54.822 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	50.9	38.7	58.1
132	24.7	20.2	30.2

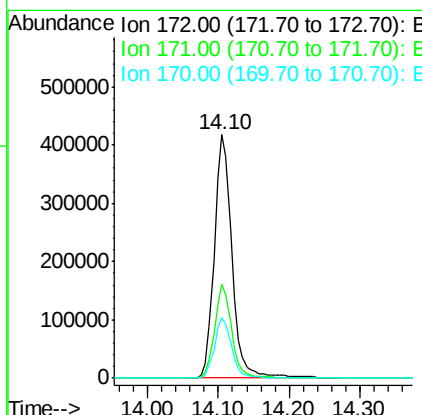
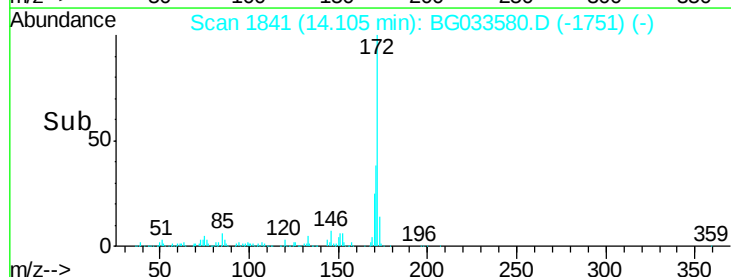
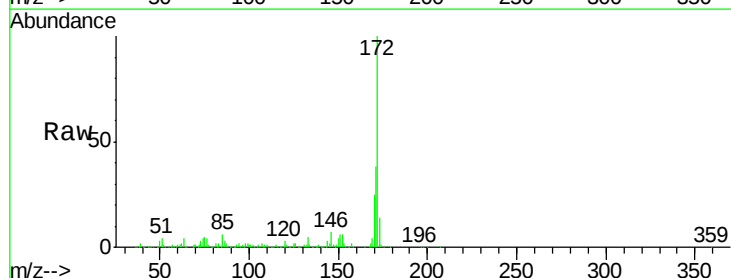
Manual Integrations
 APPROVED

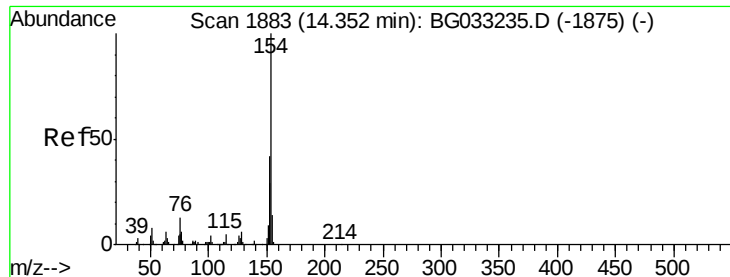
Sohil
 4/5/2018 5:03:56 PM



#44
 2-Fluorobiphenyl
 Concen: 97.037 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3





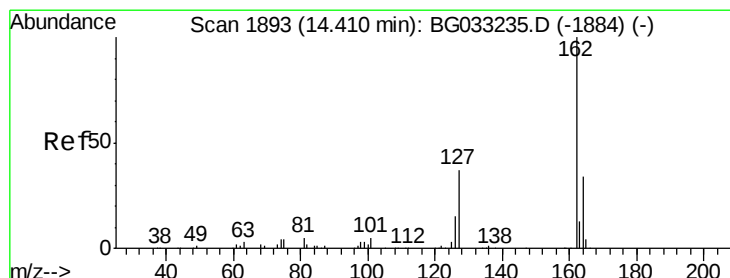
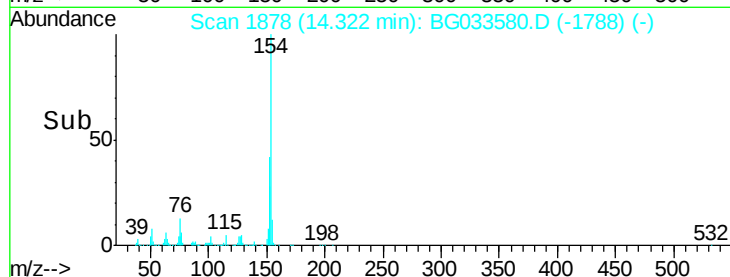
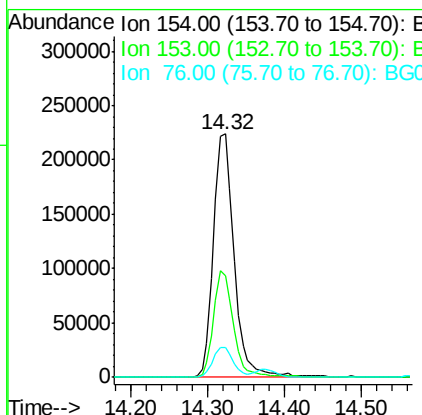
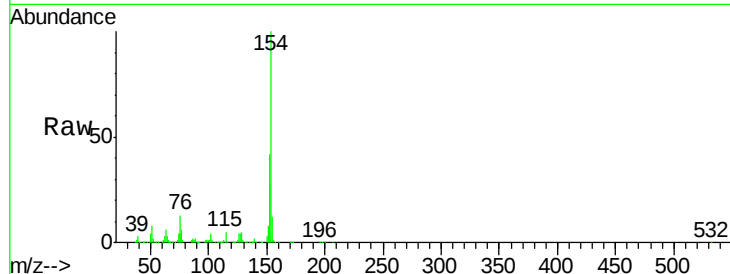
#45
1,1'-Biphenyl
Concen: 50.255 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.5	0.0	31.9

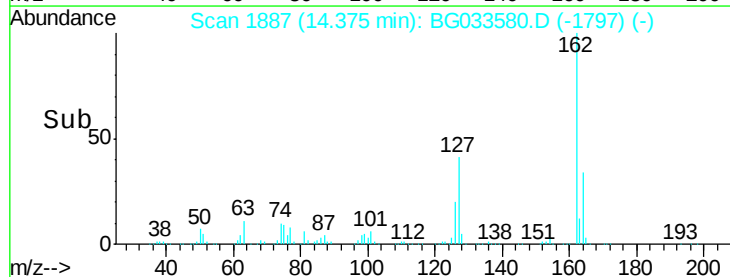
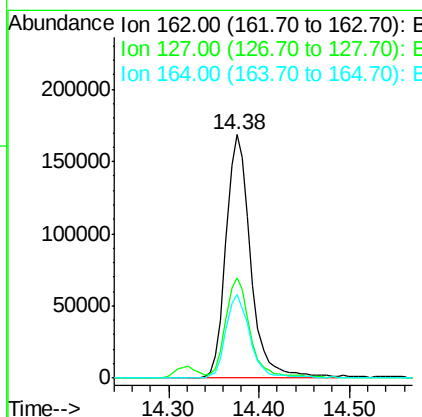
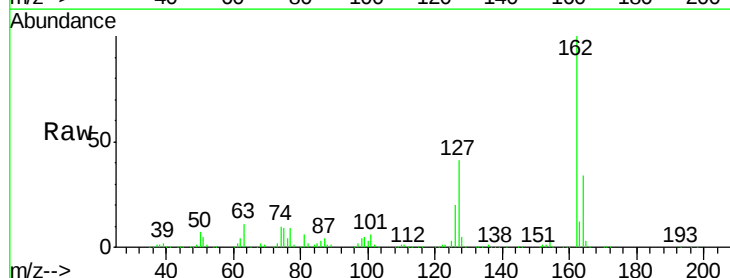
Manual Integrations
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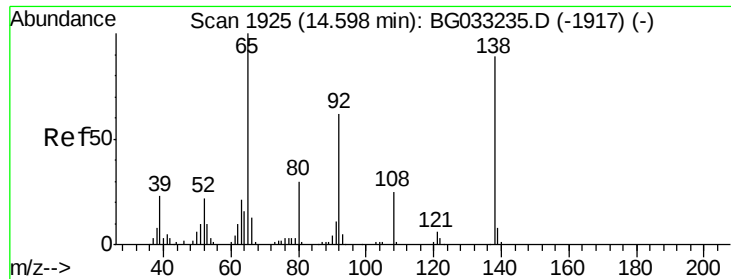
Sohil
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#46
2-Chloronaphthalene
Concen: 49.989 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.4	26.0	39.0





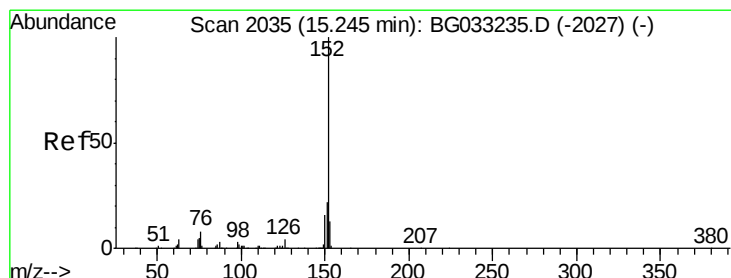
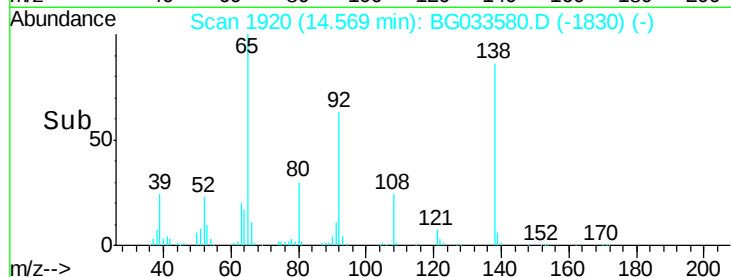
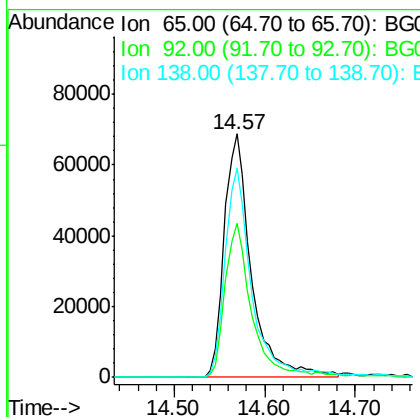
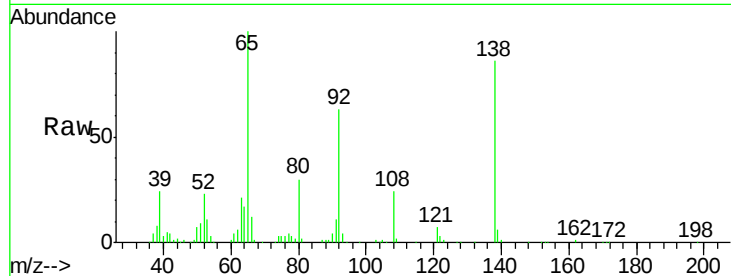
#47
2-Nitroaniline
Concen: 59.799 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.6	82.0
138	85.7	72.9	109.3

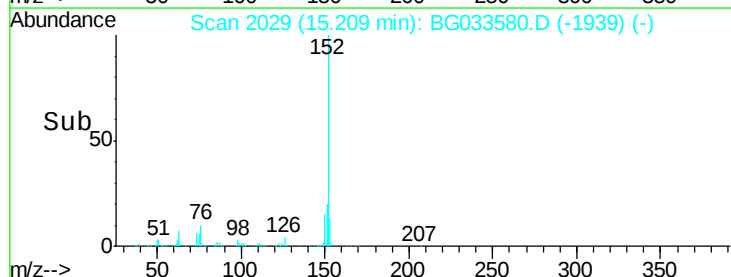
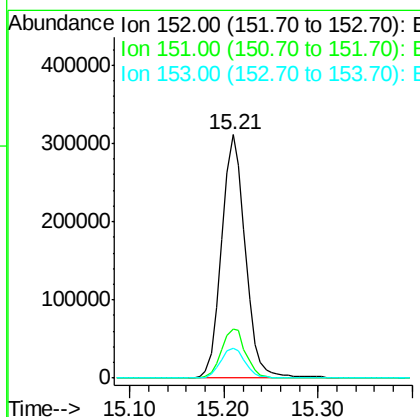
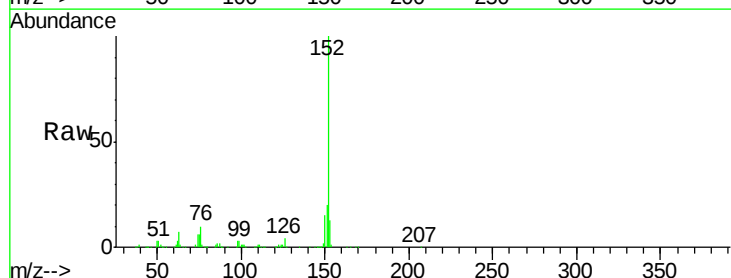
Manual Integrations
APPROVED

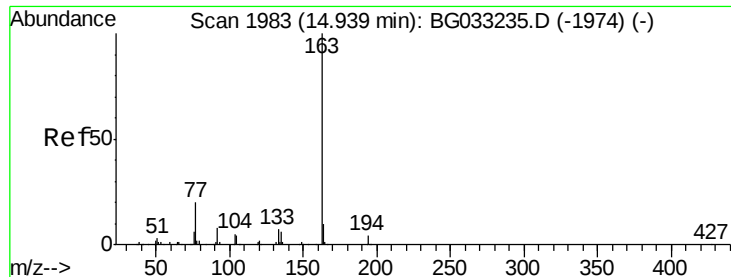
Sohil
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#48
Acenaphthylene
Concen: 51.052 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.5	10.2	15.4





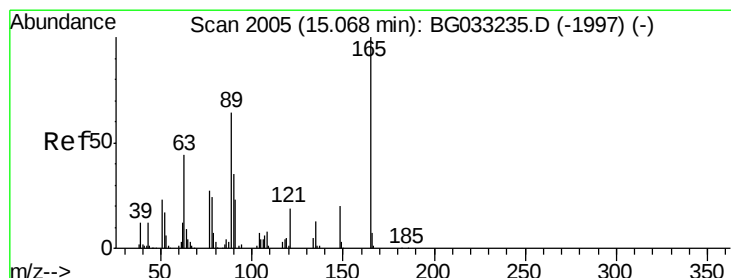
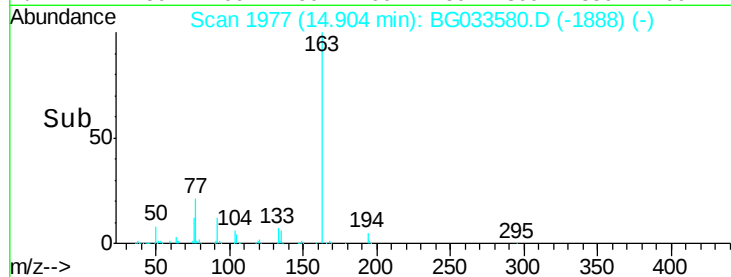
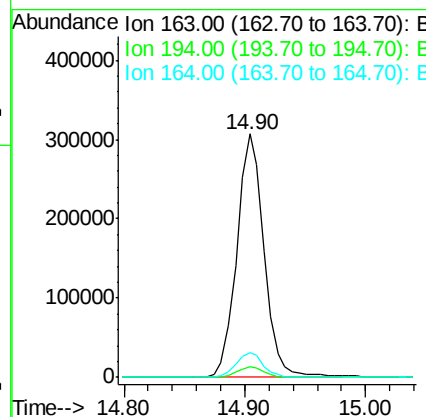
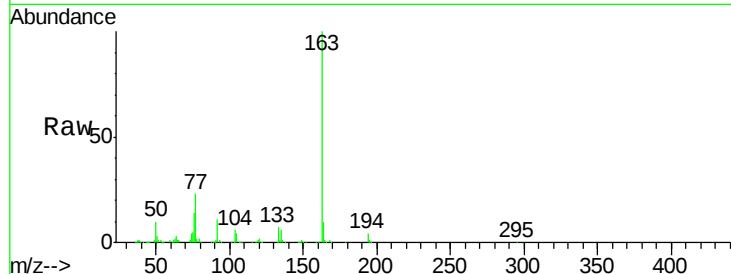
#49
Dimethylphthalate
Concen: 51.300 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	482424		
194	4.4		3.4	5.2
164	10.1		8.2	12.4

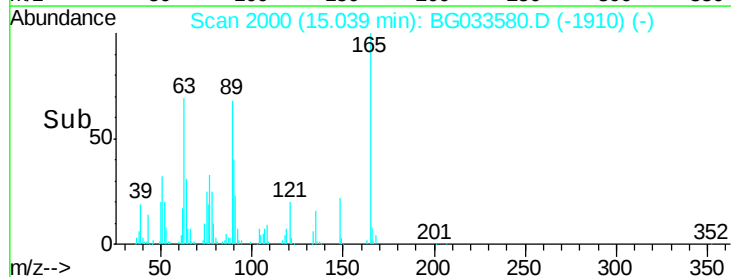
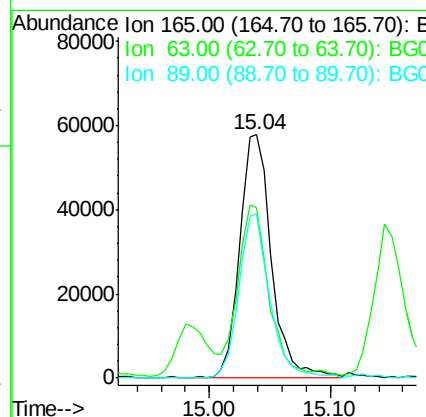
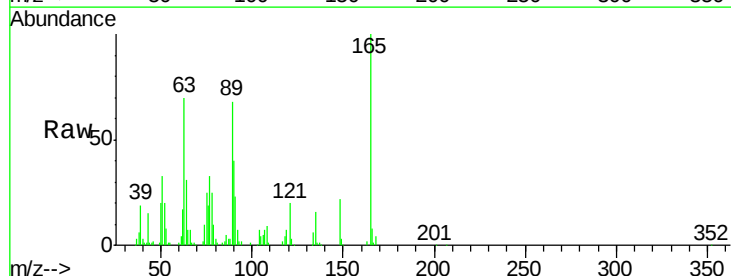
Manual Integrations
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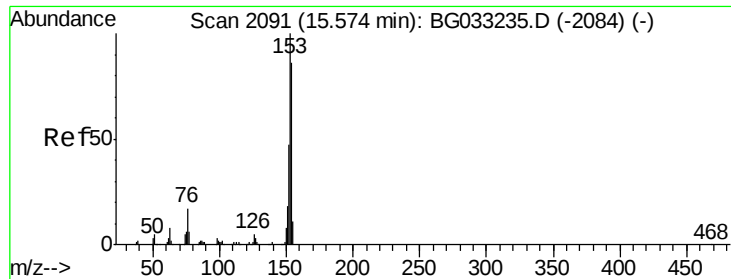
Sohil
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#50
2,6-Dinitrotoluene
Concen: 54.478 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104754		
63	69.9		52.7	79.1
89	67.7		49.2	73.8





#51

Acenaphthene

Concen: 53.381 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

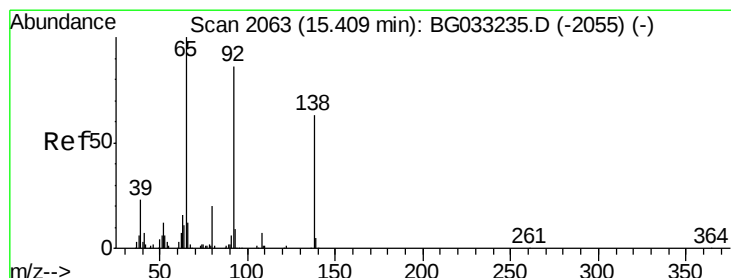
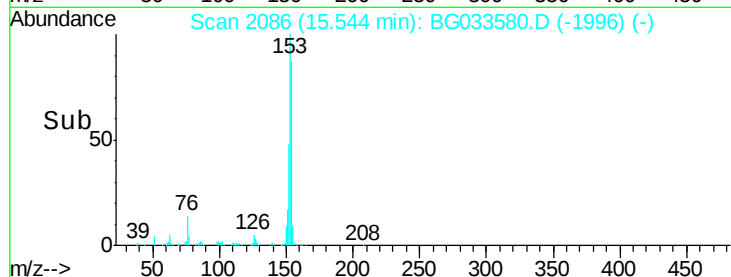
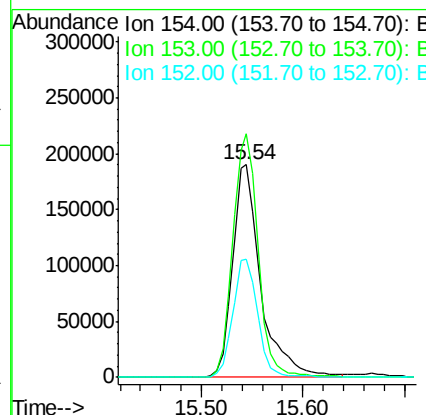
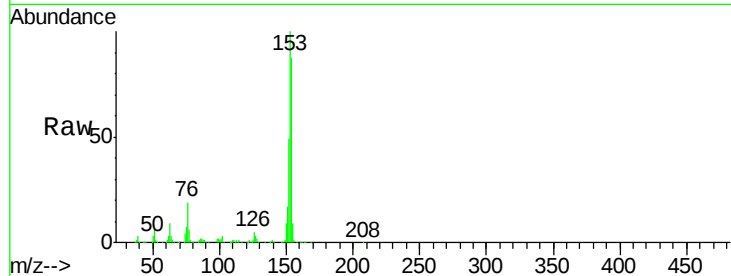
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	154	Resp:	367676
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.4	135.6
152	55.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 48.777 ng

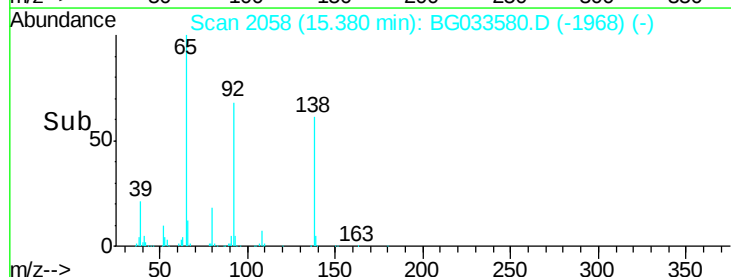
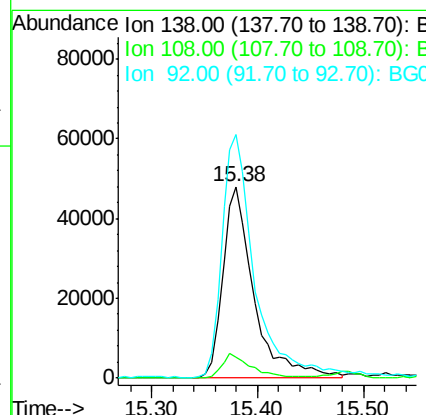
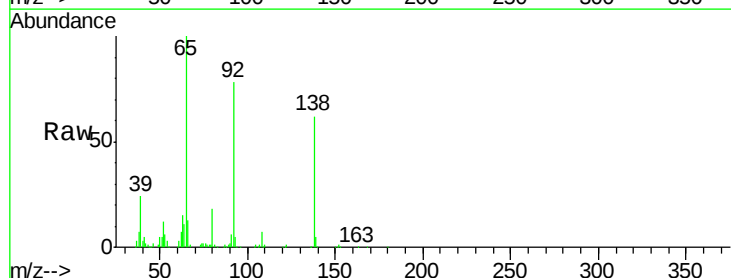
RT: 15.38 min Scan# 2058

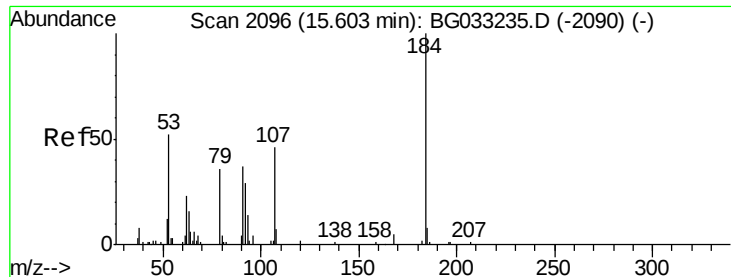
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	138	Resp:	98330
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	127.3	105.8	158.8





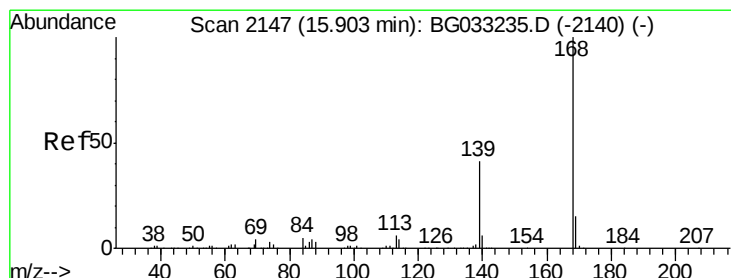
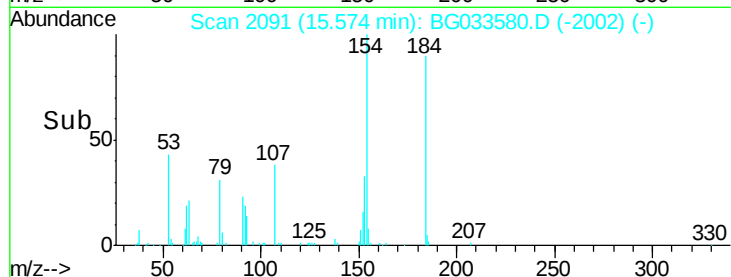
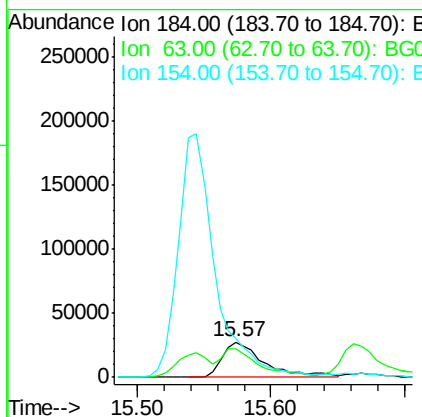
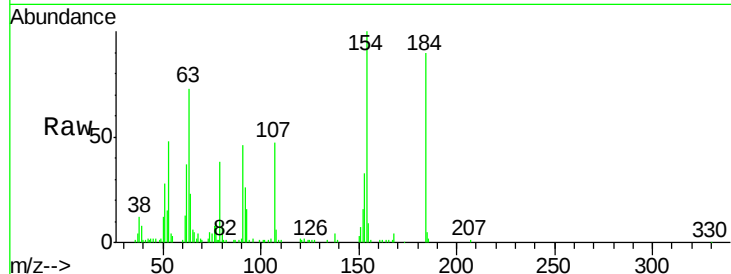
#53
2,4-Dinitrophenol
Concen: 62.894 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.5	59.8	89.8
154	111.7	101.8	152.8

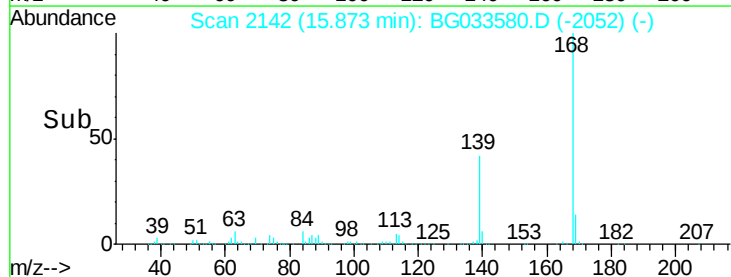
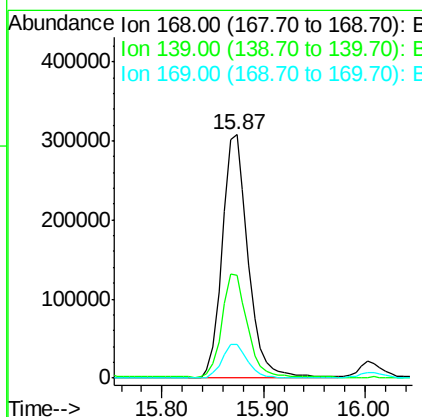
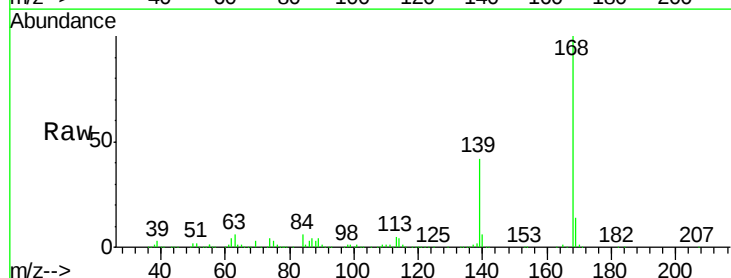
Manual Integrations
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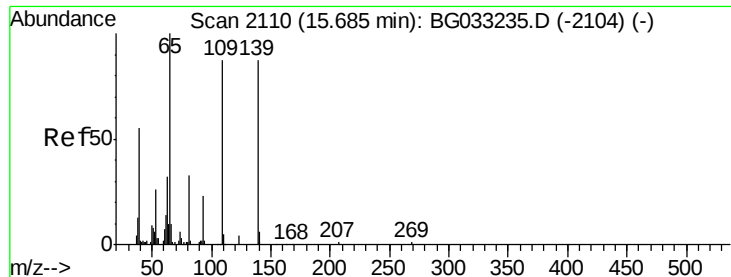
Sohil
4/5/2018 5:03:56 PM



#54
Dibenzofuran
Concen: 53.693 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	13.8	11.2	16.8





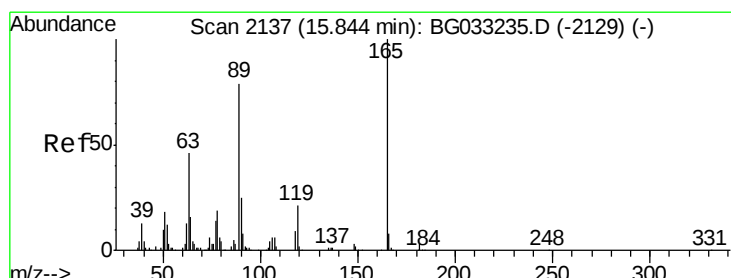
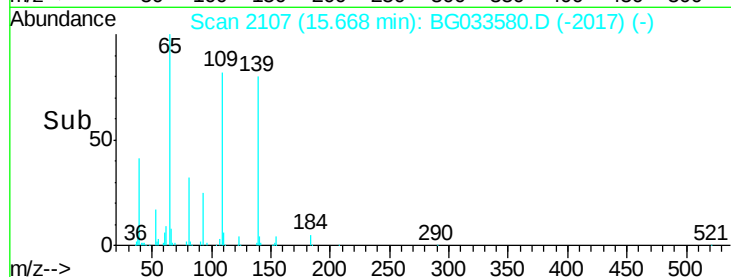
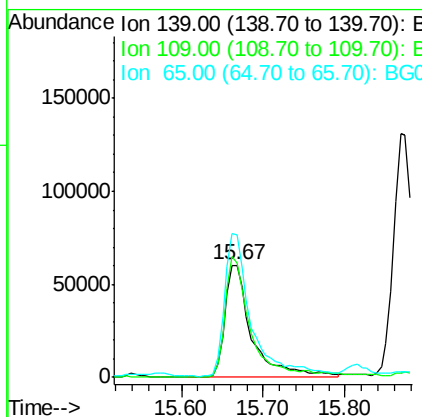
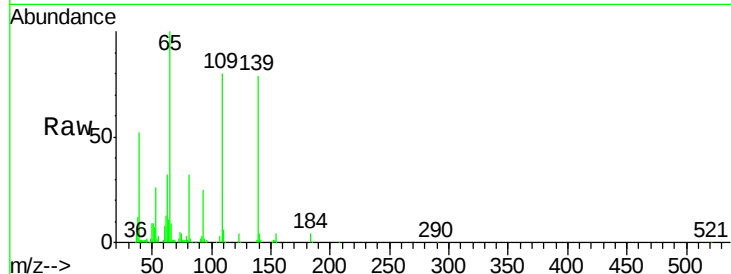
#55
4-Nitrophenol
Concen: 97.655 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.2	62.2	102.2	
65	127.0	97.2	137.2	

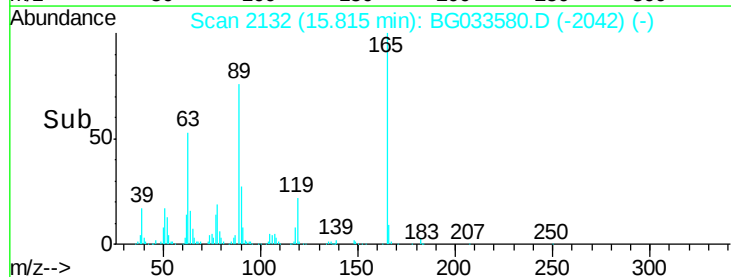
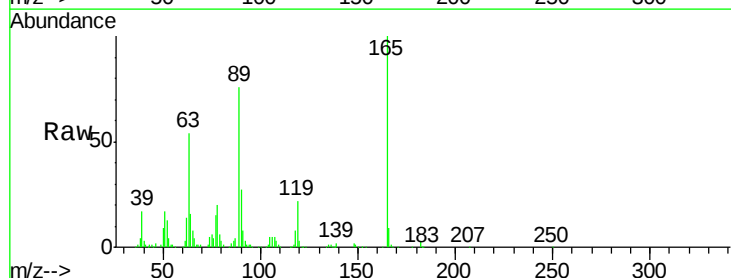
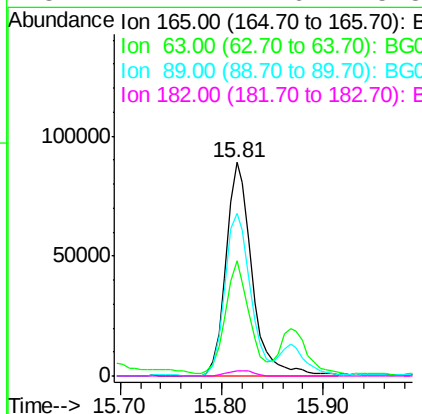
Manual Integrations
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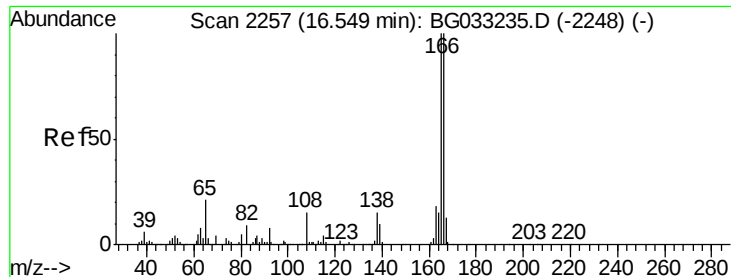
Sohil
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#56
2,4-Dinitrotoluene
Concen: 56.266 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	42.0	63.0	
89	76.1	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 53.304 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

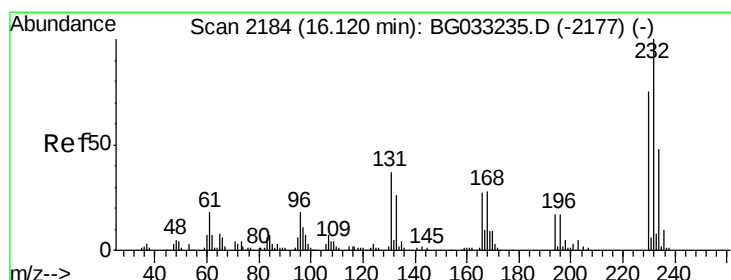
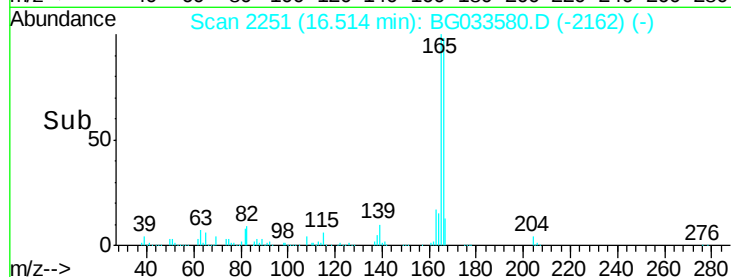
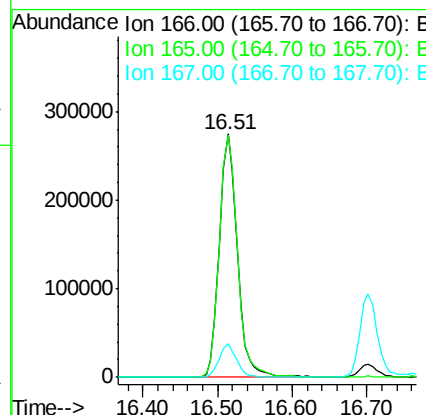
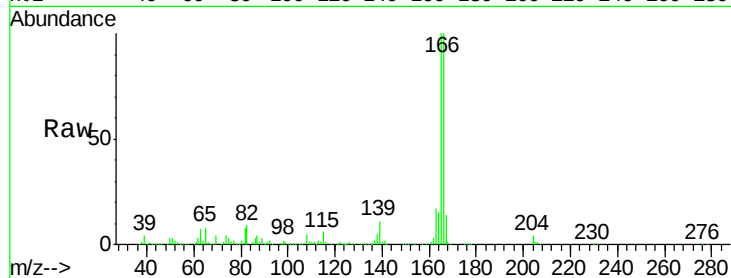
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	166	Resp:	462017
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.6	121.0
167	13.7	10.4	15.6

Manual Integrations
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4/5/2018 5:03:56 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.081 ng

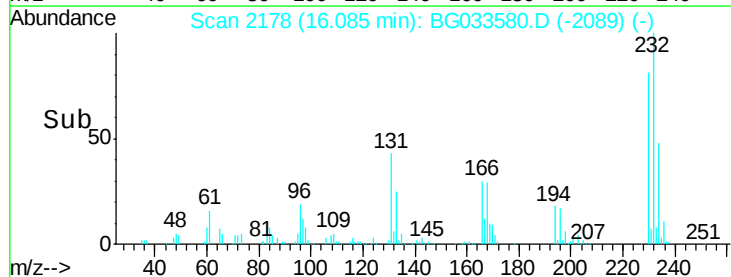
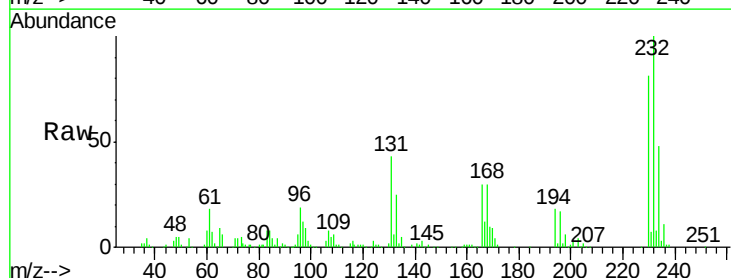
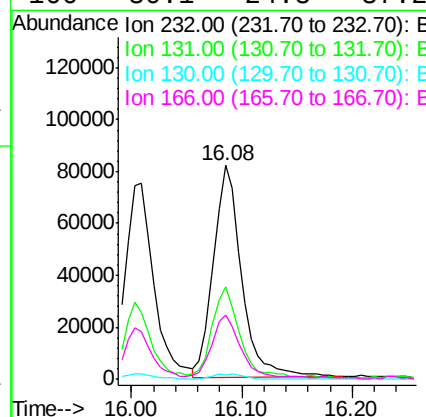
RT: 16.08 min Scan# 2178

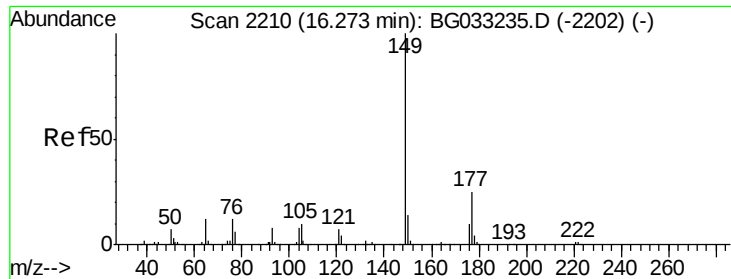
Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	232	Resp:	144445
Ion Ratio	Lower	Upper	
232	100		
131	41.5	33.5	50.3
130	2.4	2.2	3.2
166	30.1	24.8	37.2





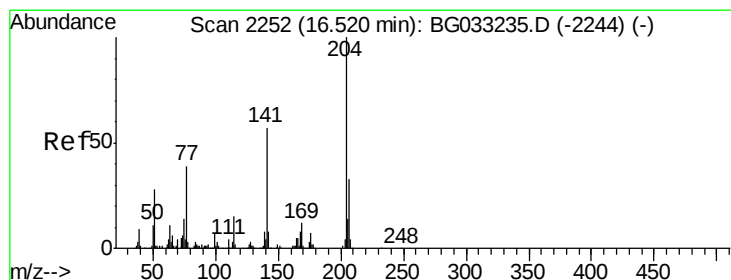
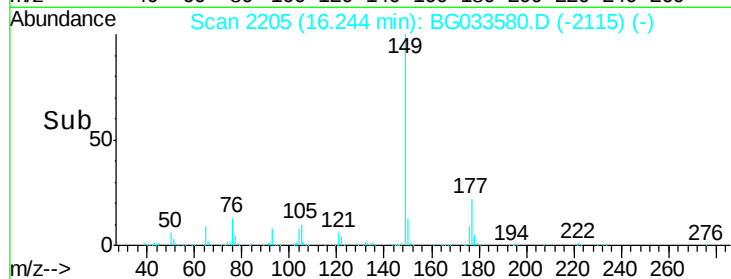
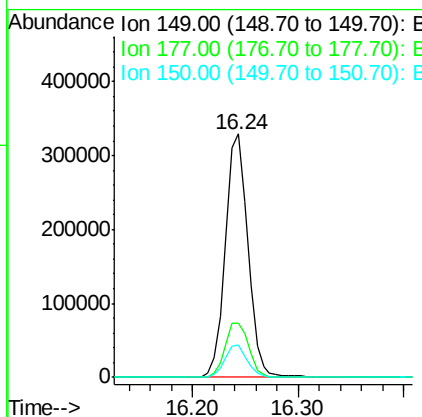
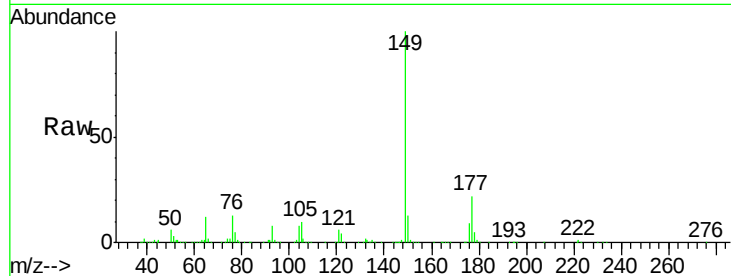
#59
Diethylphthalate
Concen: 53.328 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486962		
177	22.5	18.5	27.7	
150	13.3	10.2	15.2	

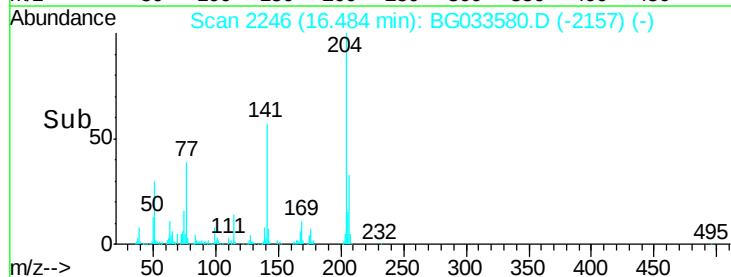
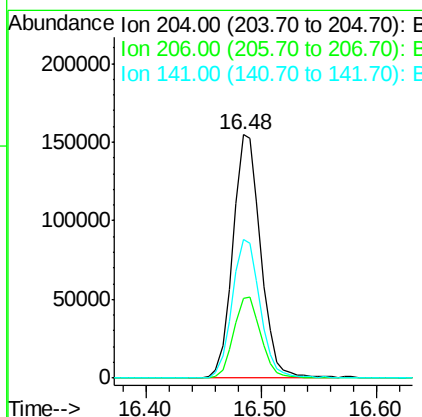
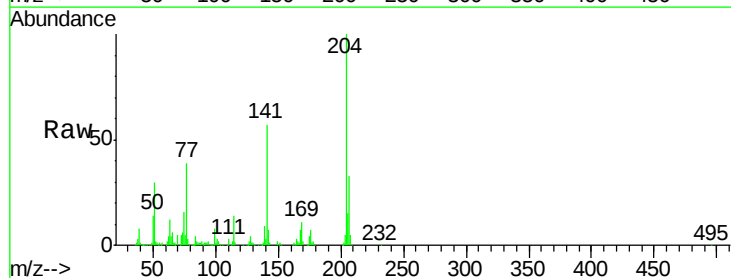
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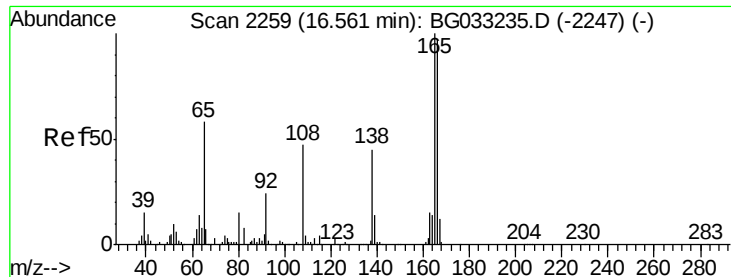
Sohil
4/5/2018 5:03:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.504 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256623		
206	32.8	26.2	39.2	
141	56.9	45.8	68.6	





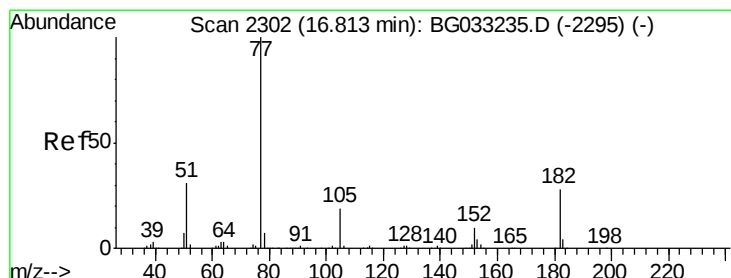
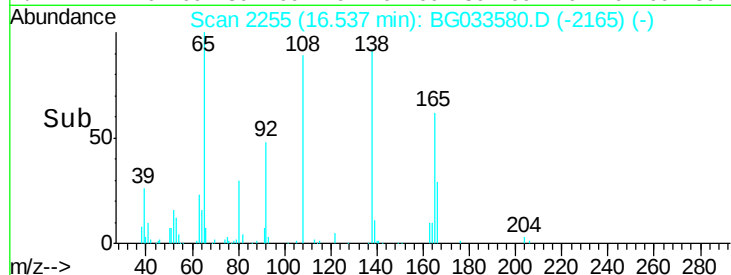
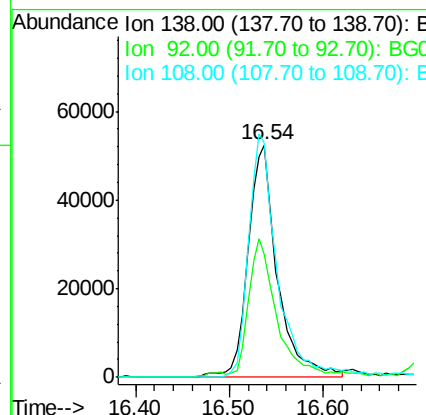
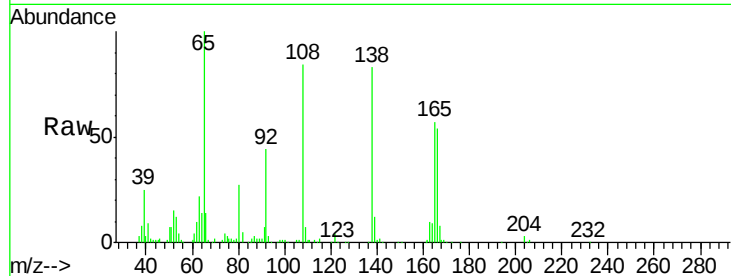
#61
4-Nitroaniline
Concen: 55.404 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113104		
92	53.0	40.1	80.1	
108	101.1	65.4	105.4	

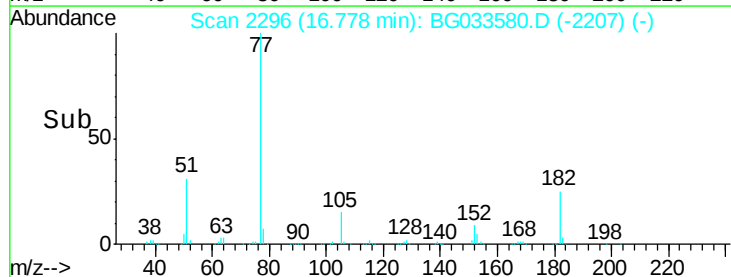
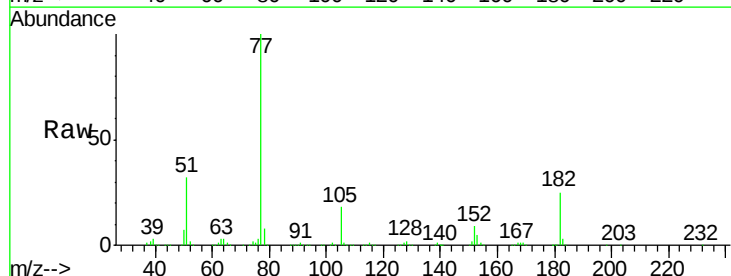
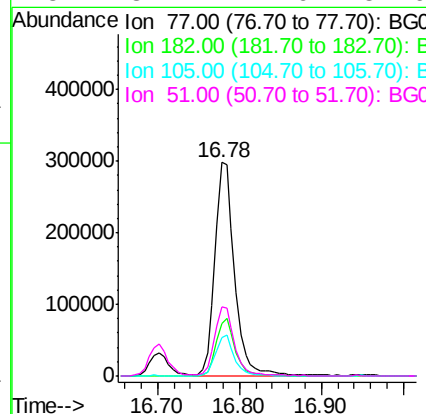
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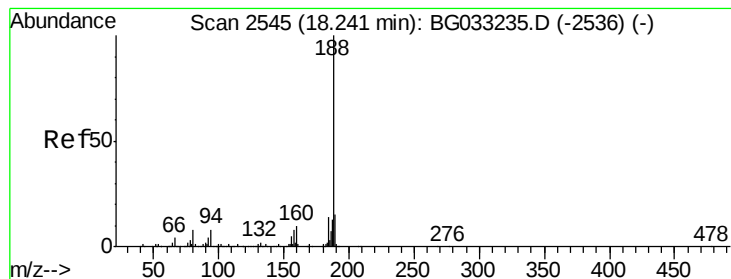
Sohil
4/5/2018 5:03:56 PM



#62
Azobenzene
Concen: 56.295 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	497965		
182	24.7	7.4	47.4	
105	18.2	0.3	40.3	
51	32.1	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

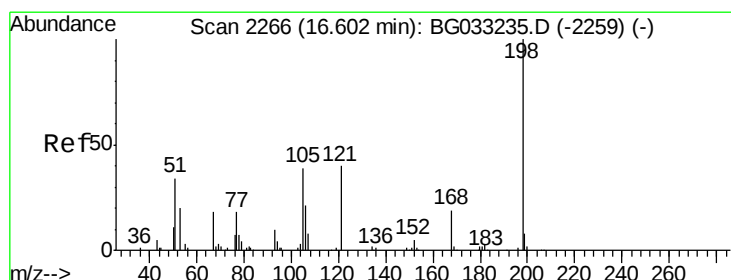
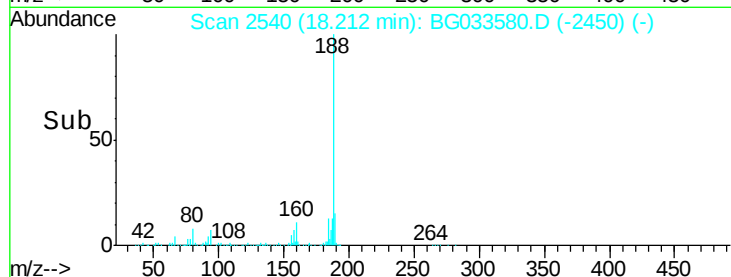
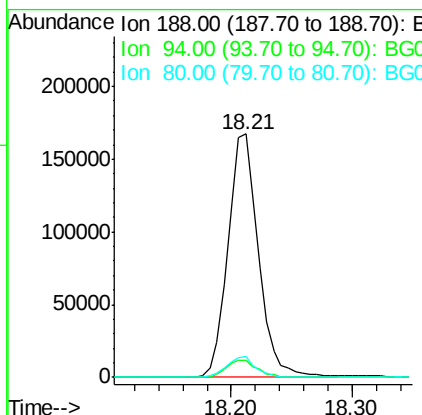
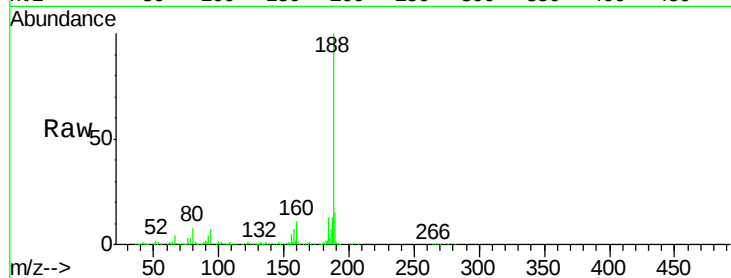
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	188	Resp:	294102
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.9	10.3
80	8.4	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.588 ng

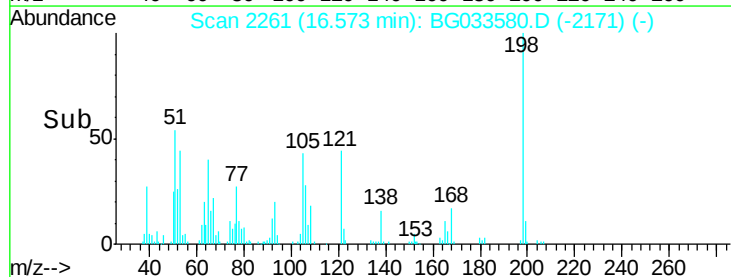
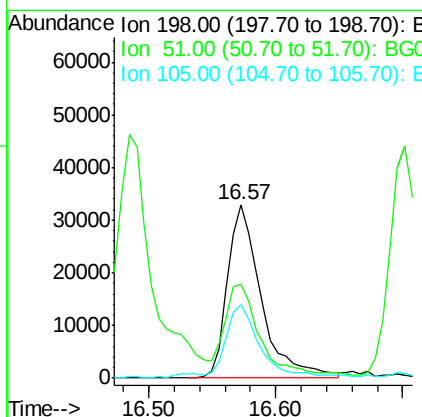
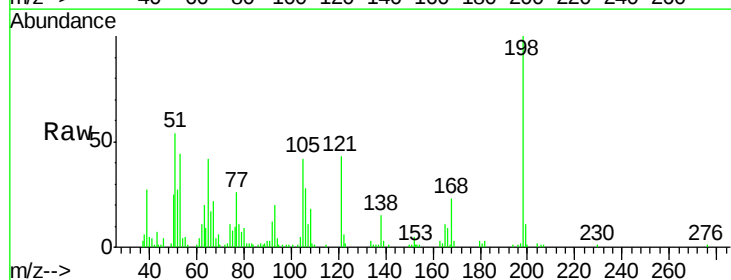
RT: 16.57 min Scan# 2261

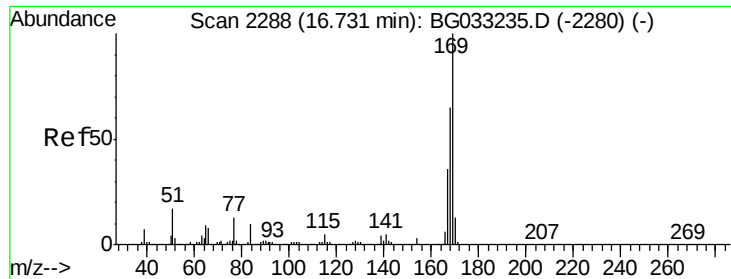
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	198	Resp:	60854
Ion Ratio	Lower	Upper	
198	100		
51	54.0	30.6	70.6
105	42.2	23.8	63.8





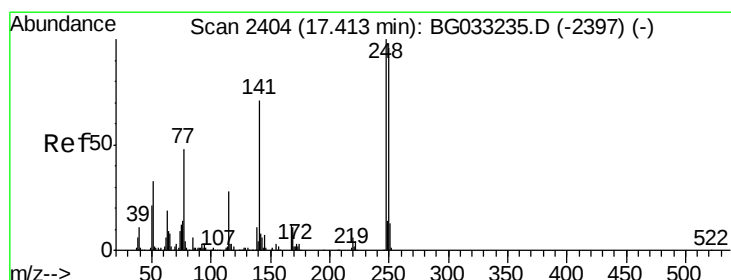
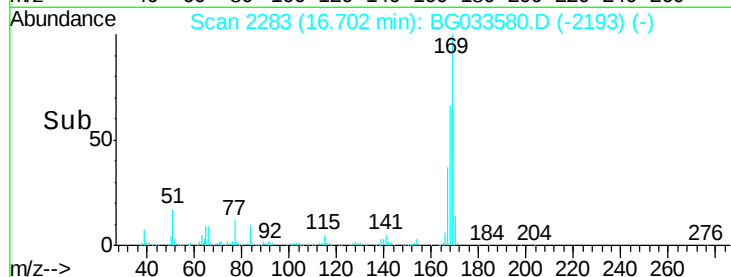
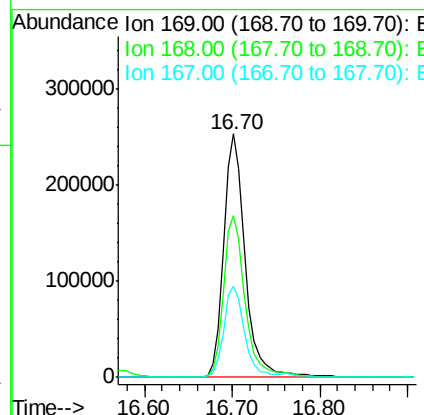
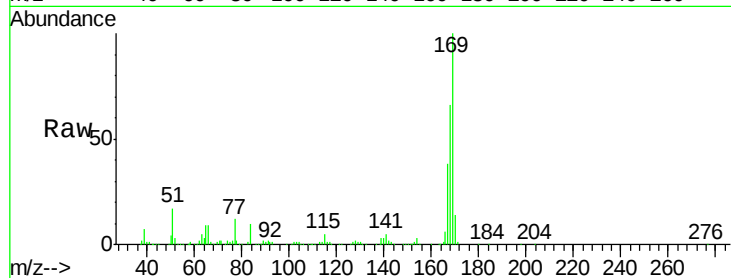
#65
n-Nitrosodiphenylamine
Concen: 51.229 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.3	55.7	83.5	
167	37.6	30.1	45.1	

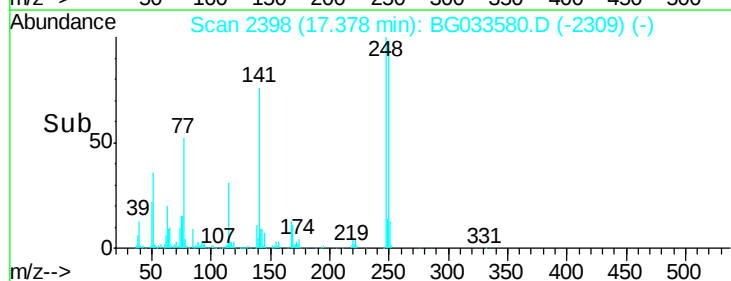
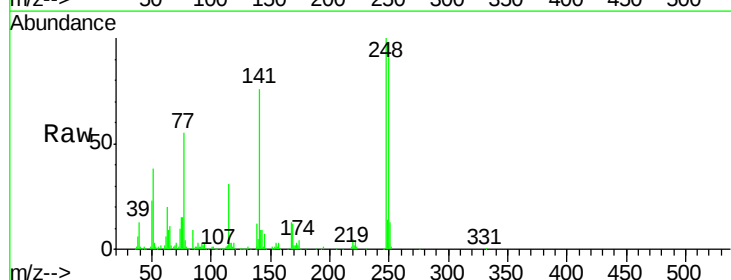
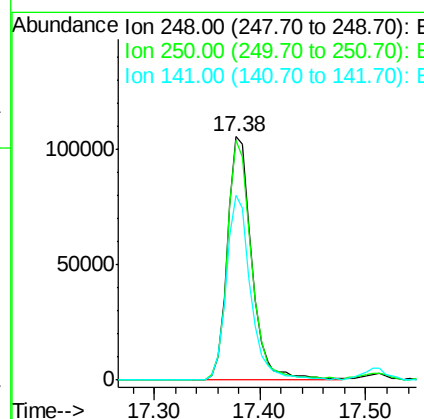
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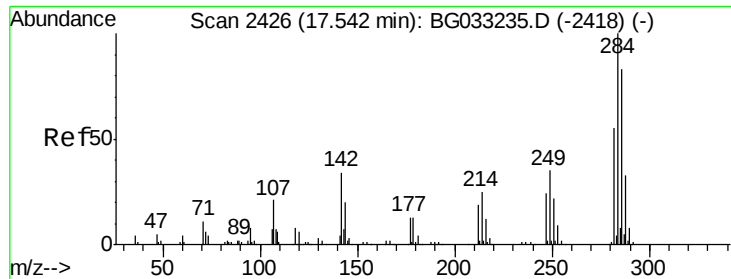
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#66
4-Bromophenyl-phenylether
Concen: 48.935 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.3	77.1	115.7	
141	75.6	50.8	76.2	





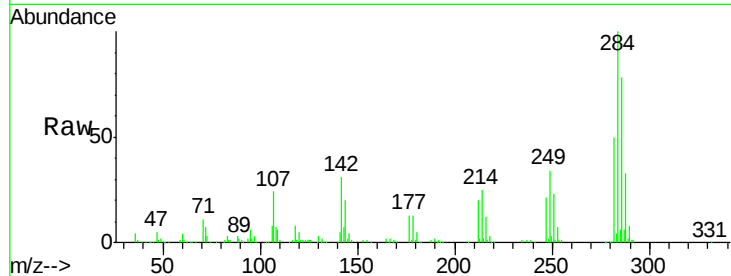
#67
Hexachlorobenzene
Concen: 47.644 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

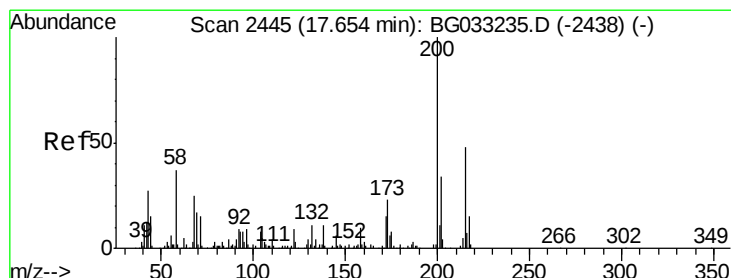
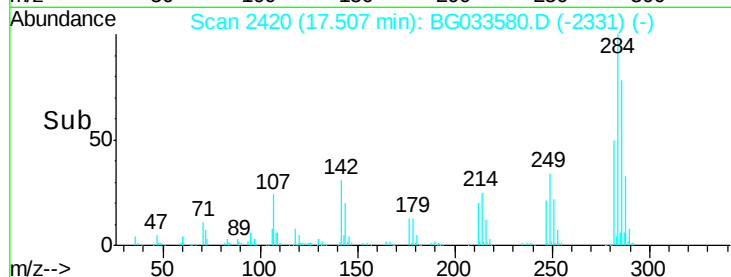
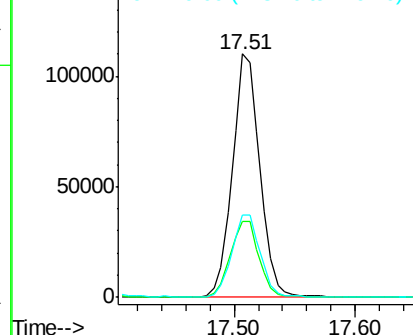
Tot Ion	Ratio	Resp	Lower	Upper
284	100	173672		
142	31.4	26.8	40.2	
249	33.9	26.3	39.5	

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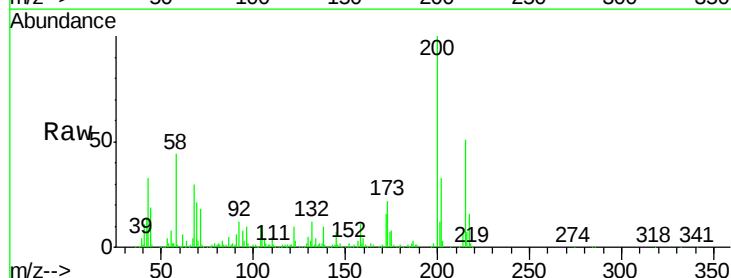


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

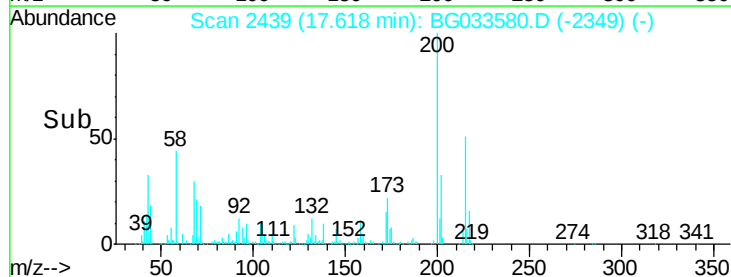
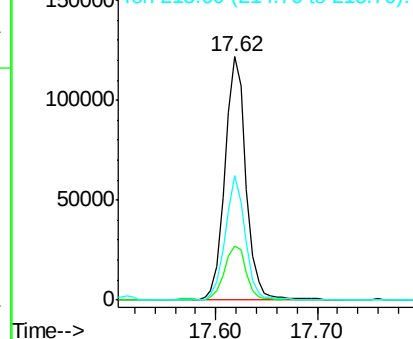


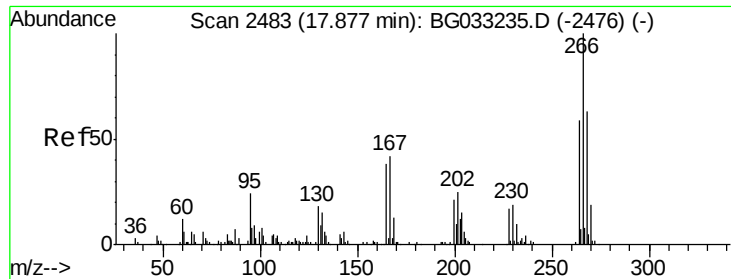
#68
Atrazine
Concen: 51.591 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175529		
173	22.5	5.2	45.2	
215	51.1	30.4	70.4	



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





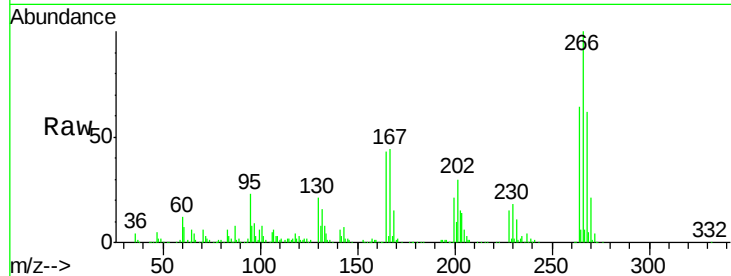
#69
 Pentachlorophenol
 Concen: 75.926 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

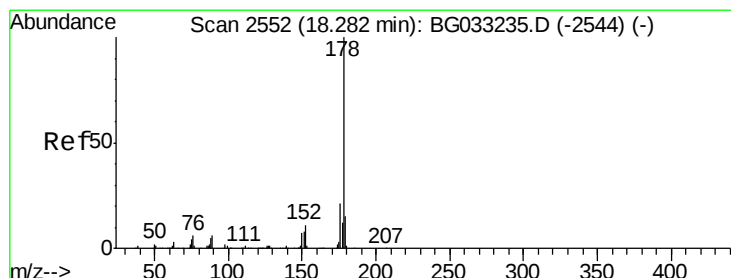
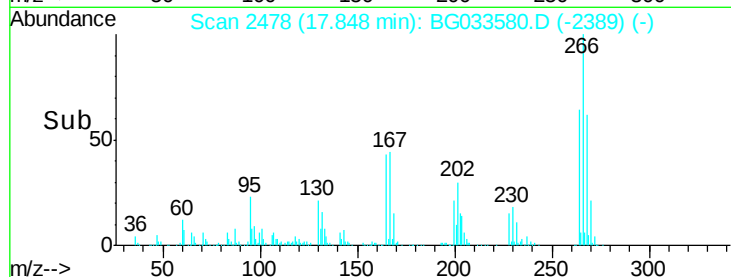
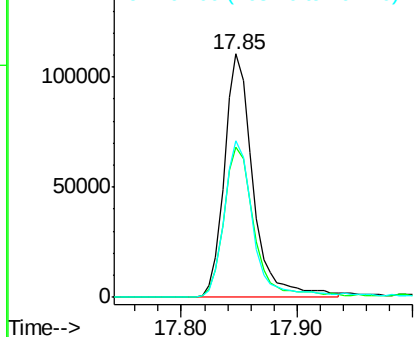
Tot Ion	Ratio	Resp	Lower	Upper
266	100	189958		
268	61.9		51.1	76.7
264	64.1		49.6	74.4

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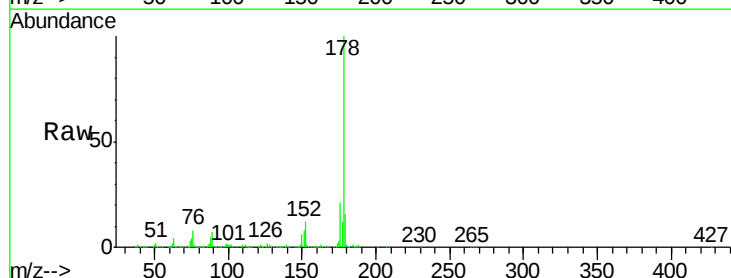


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

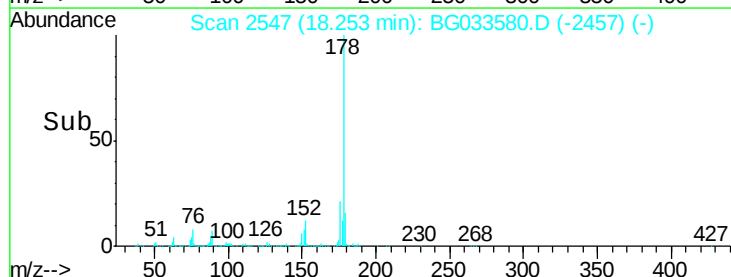
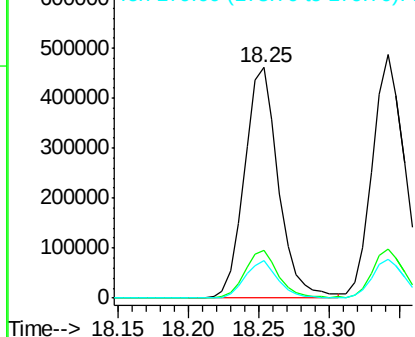


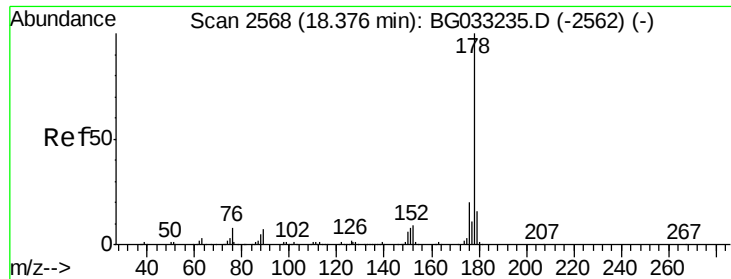
#70
 Phenanthrene
 Concen: 50.821 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	778416		
176	20.8		15.7	23.5
179	16.3		12.5	18.7



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





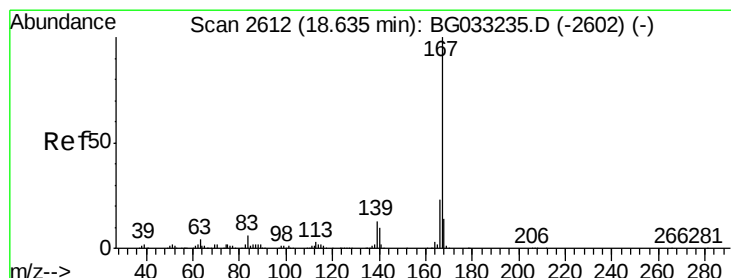
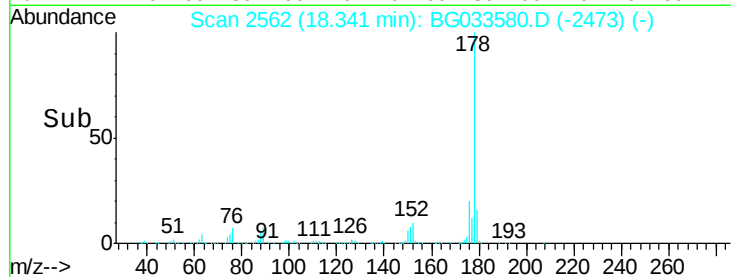
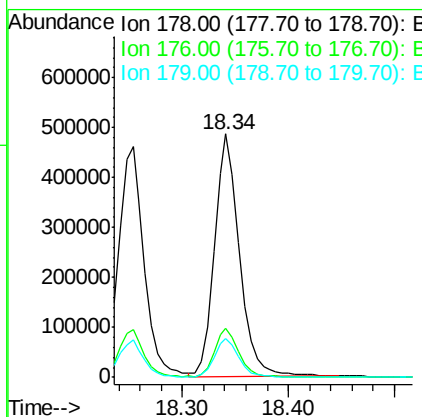
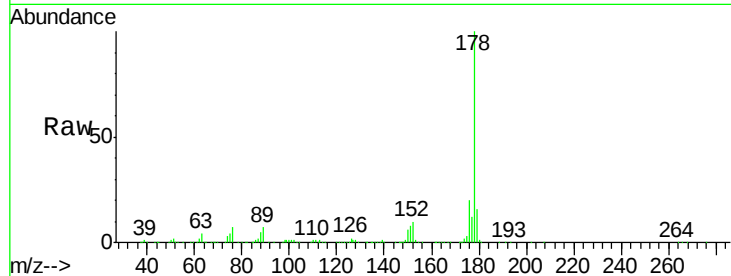
#71
 Anthracene
 Concen: 51.649 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.9	12.5	18.7

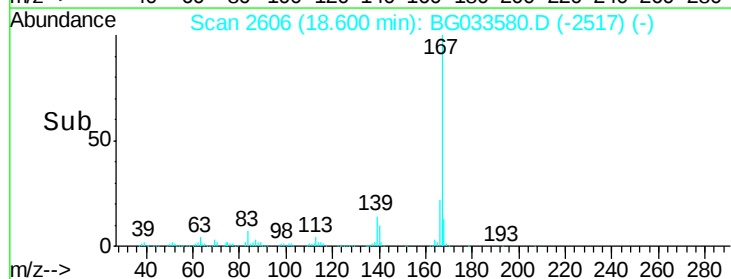
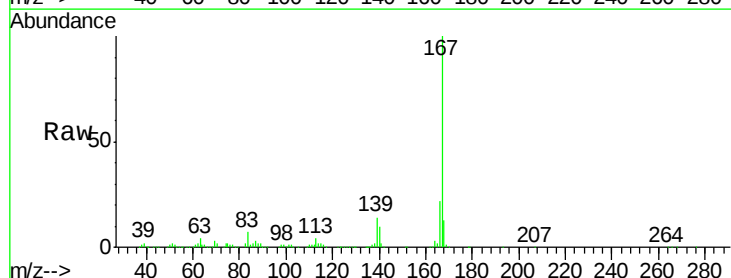
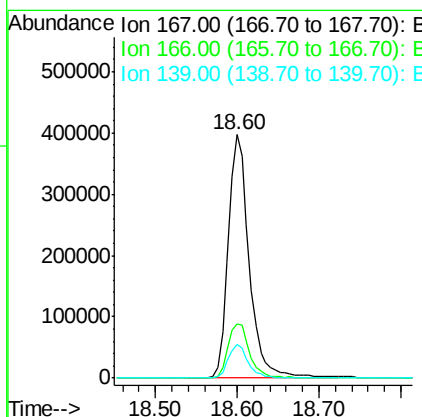
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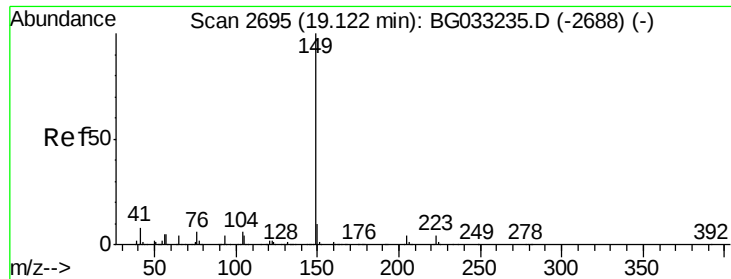
Sohil
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#72
 Carbazole
 Concen: 51.573 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.6	9.4	14.2





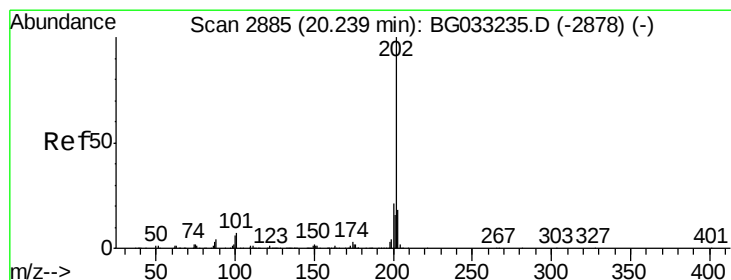
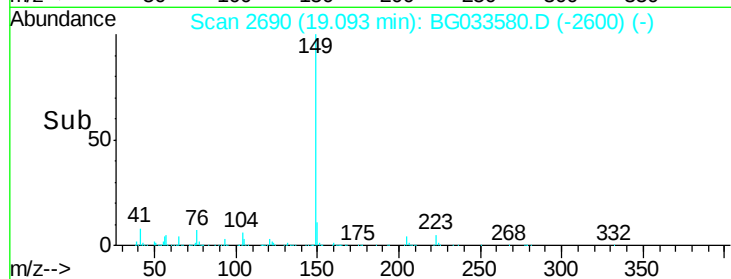
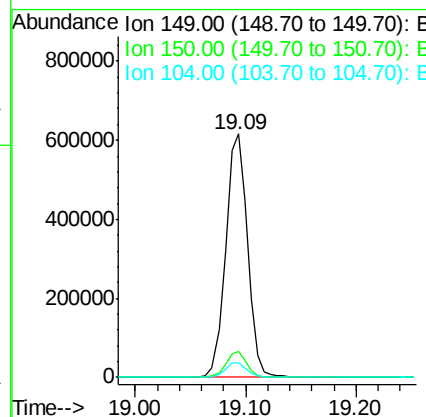
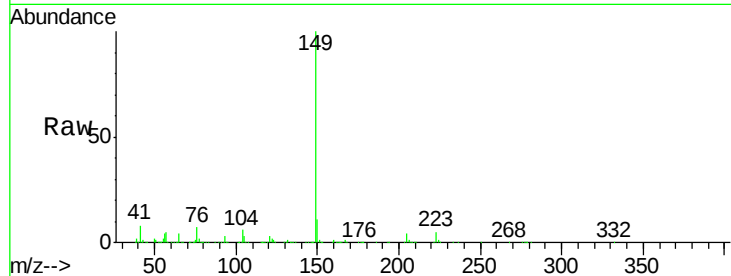
#73
Di-n-butylphthalate
Concen: 53.018 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.6	7.8	11.6	
104	6.2	3.9	5.9	

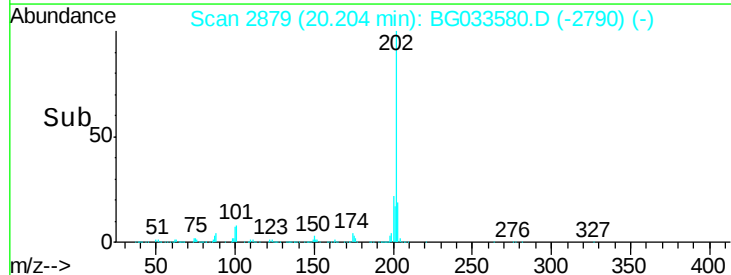
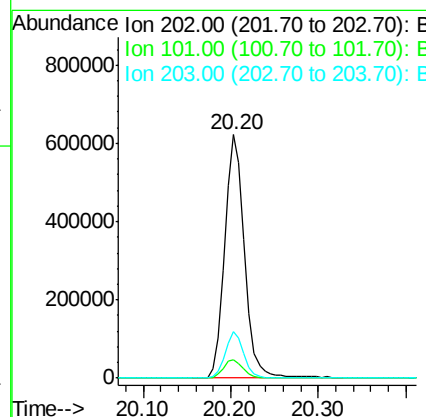
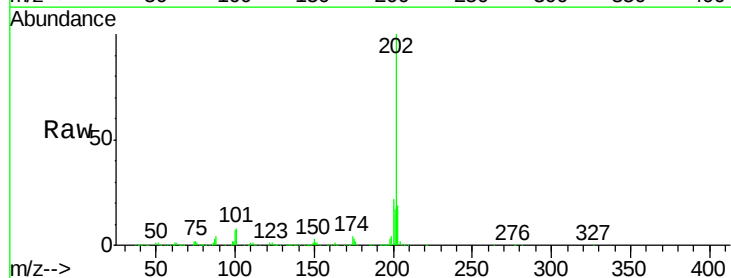
Manual Integrations
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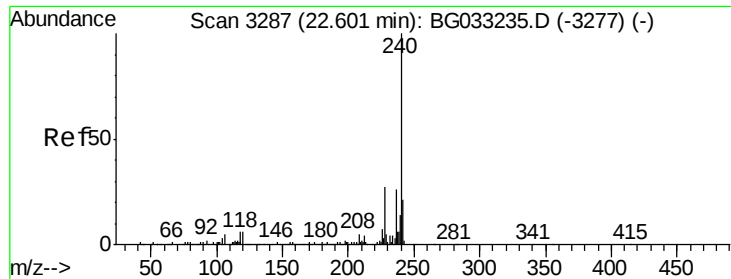
Sohil
4/5/2018 5:03:56 PM



#74
Fluoranthene
Concen: 51.132 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.7	0.0	28.9	
203	19.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

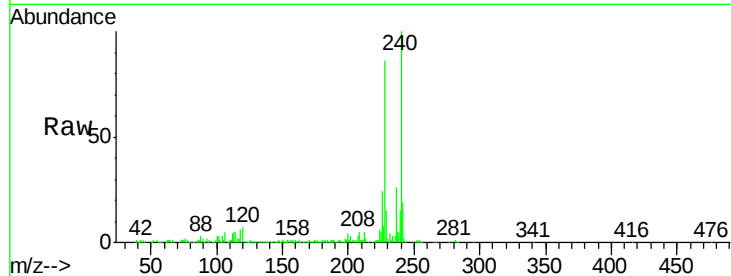
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.5	20.9	31.3

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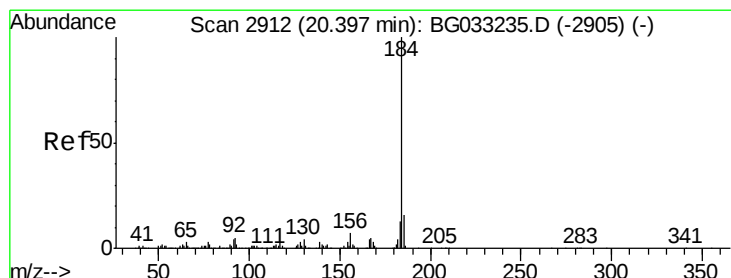
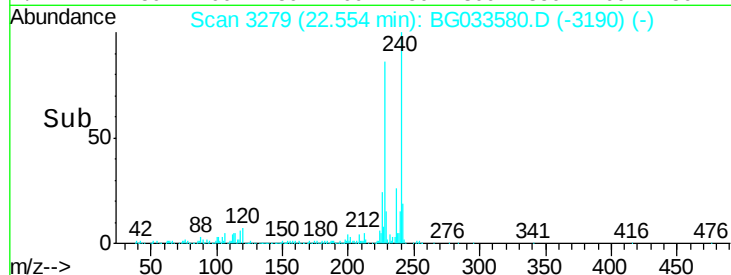
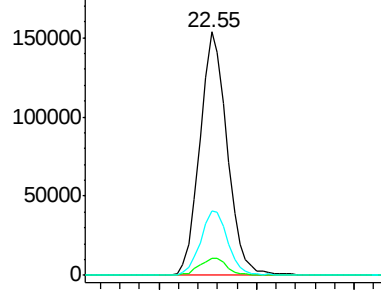


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.122 ng

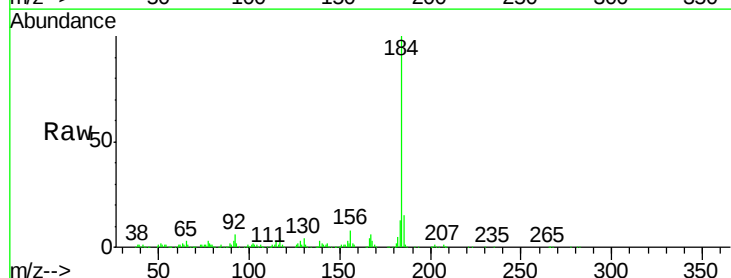
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.4	10.6	16.0

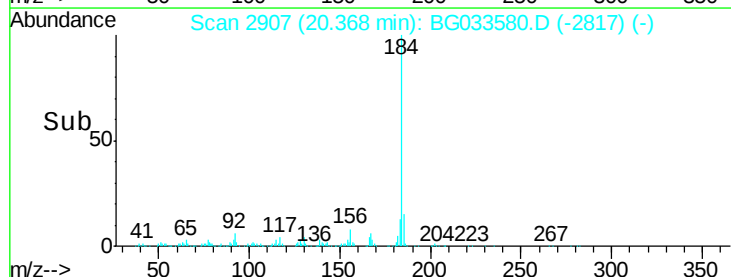
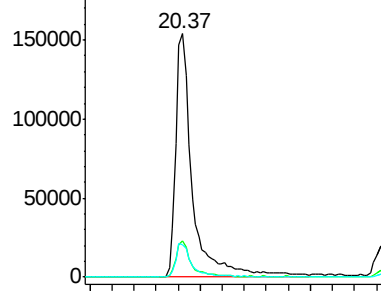


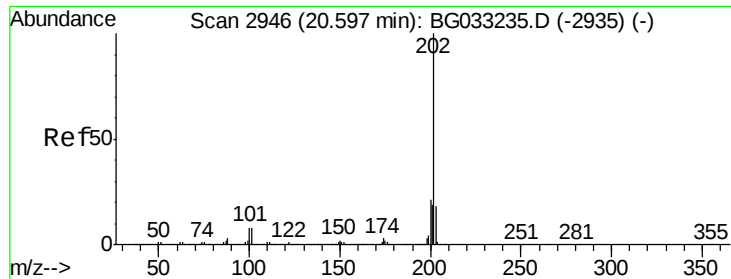
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





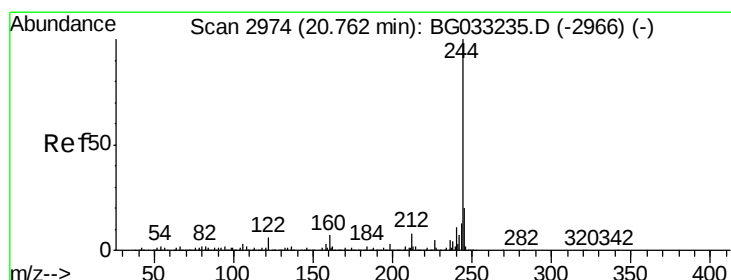
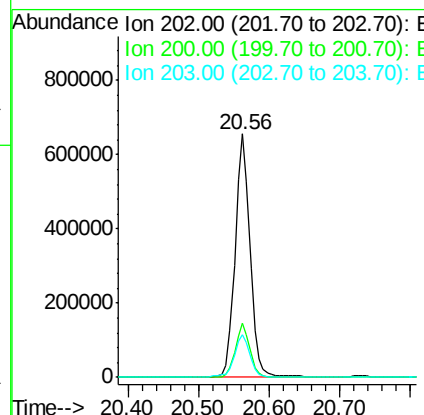
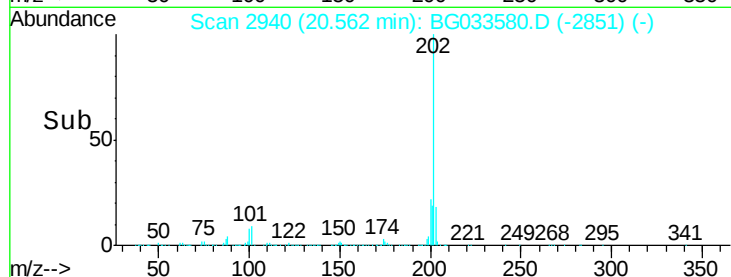
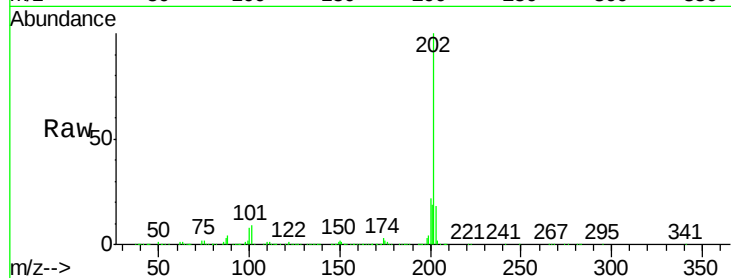
#77
Pvrene
Concen: 48.687 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.5	13.9	20.9

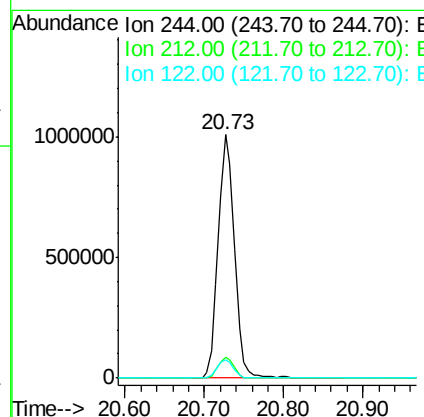
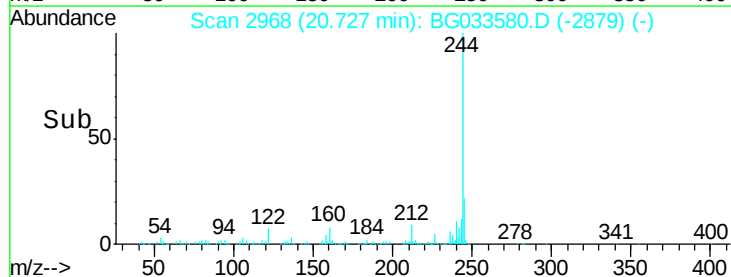
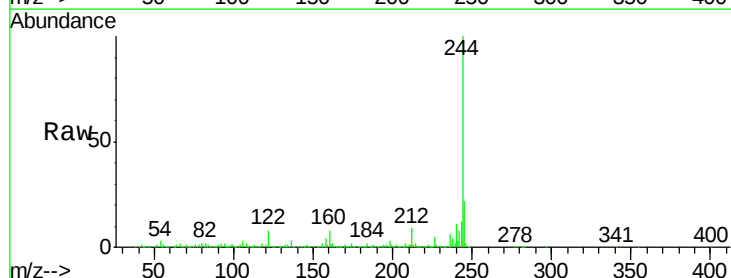
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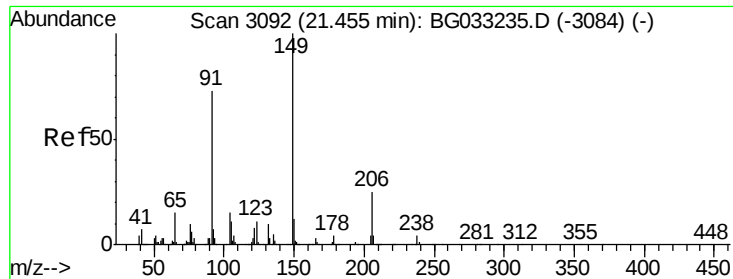
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#78
Terphenyl-d14
Concen: 103.311 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.6	7.0	10.4





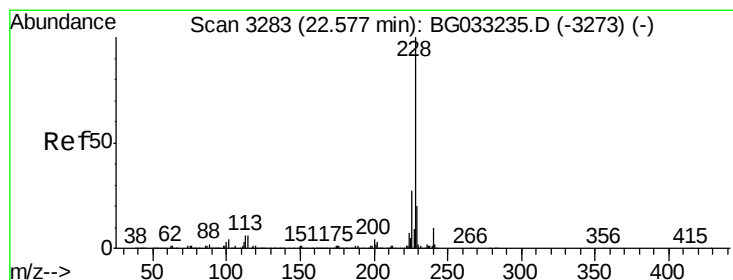
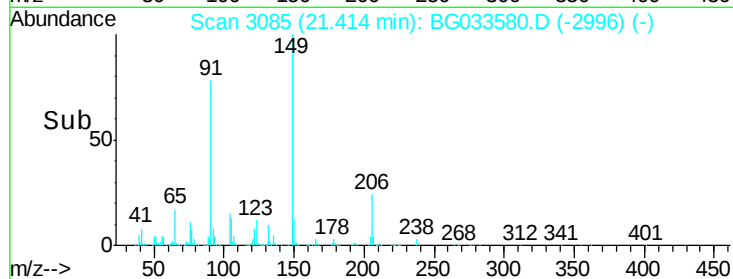
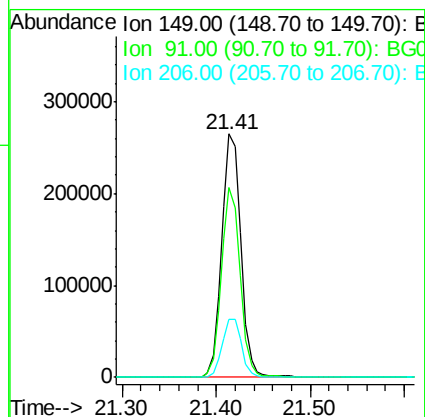
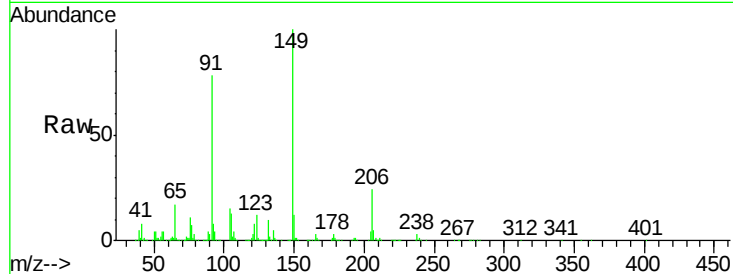
#79
Butylbenzylphthalate
Concen: 51.802 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	23.8	18.6	27.8

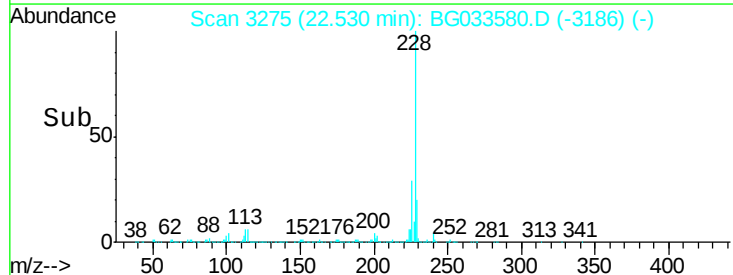
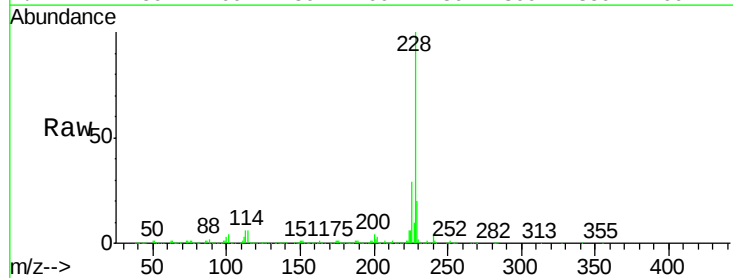
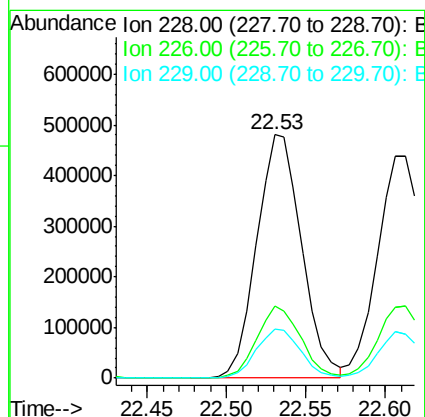
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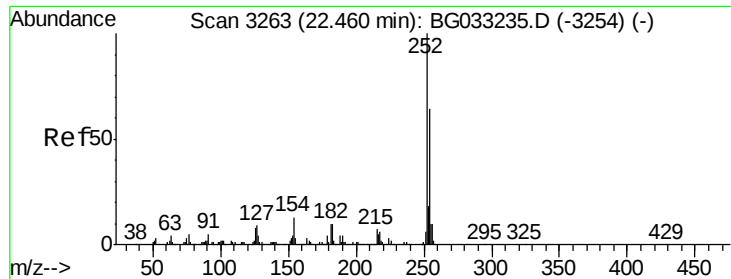
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#80
Benzo(a)anthracene
Concen: 49.702 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.3	16.2	24.2





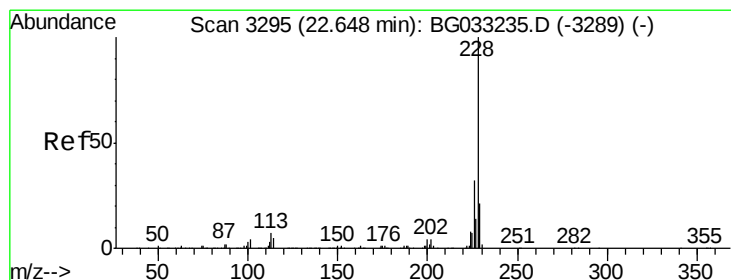
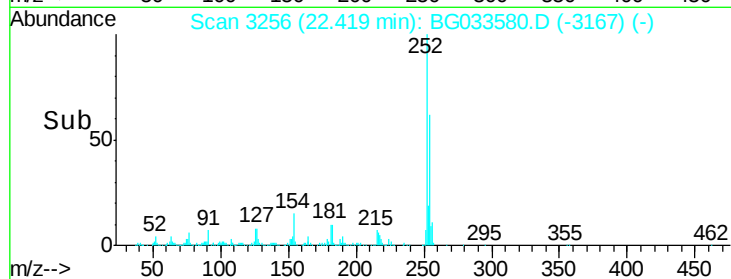
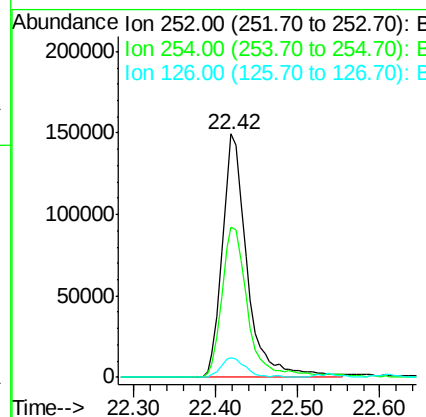
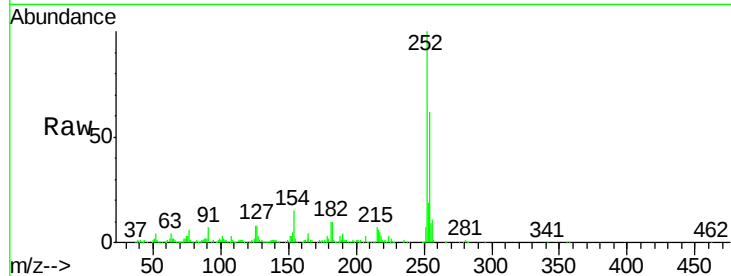
#81
 3,3'-Dichlorobenzidine
 Concen: 46.833 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	61.8	50.8	76.2	
126	8.0	7.4	11.2	

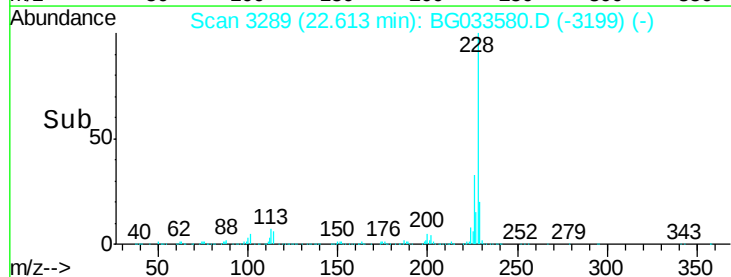
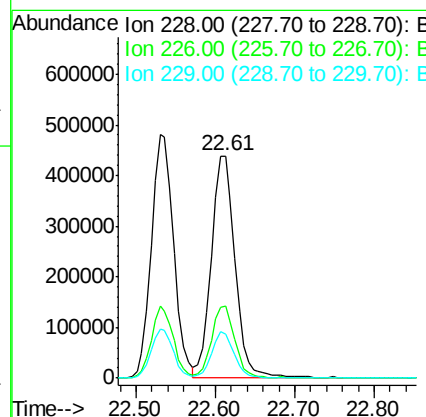
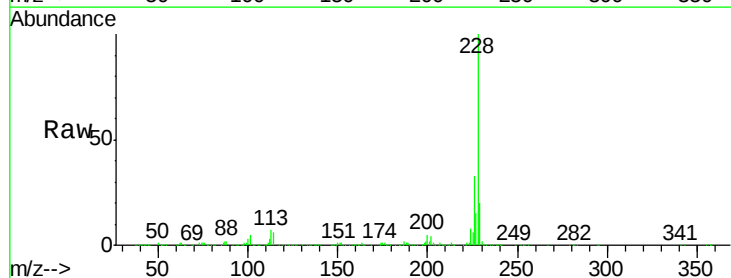
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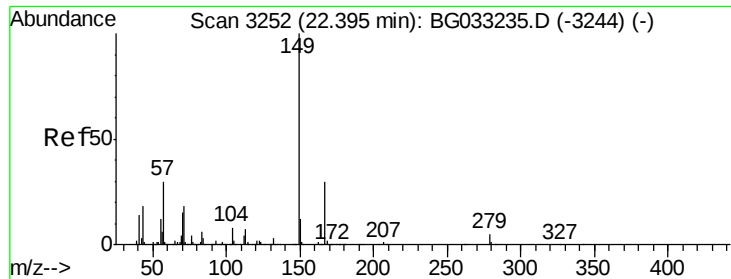
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#82
 Chrysene
 Concen: 49.539 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.8	24.9	37.3	
229	20.0	15.0	22.4	





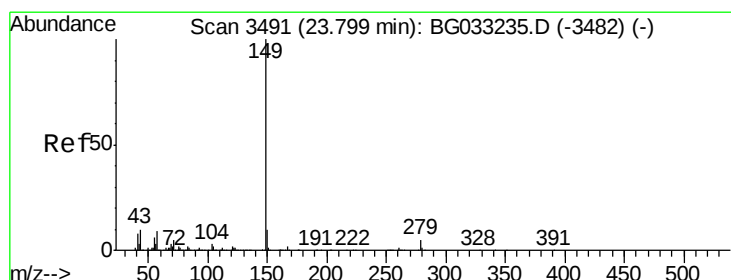
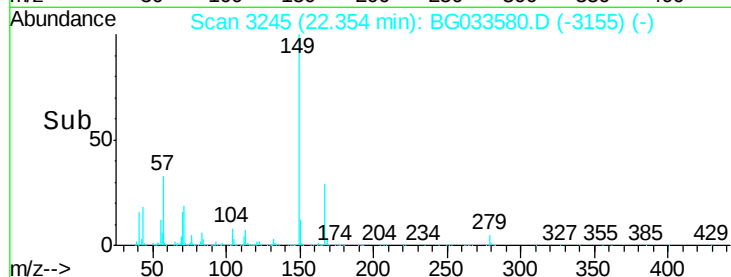
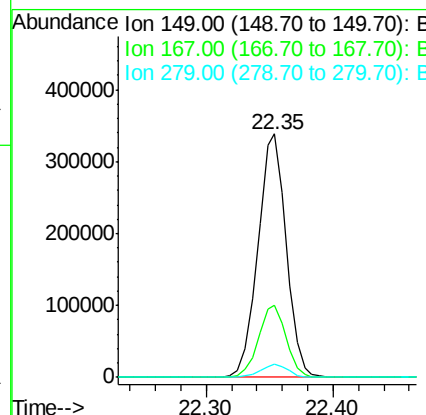
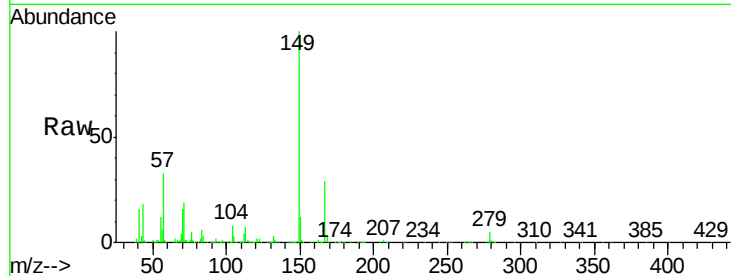
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.867 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.2	4.0	6.0

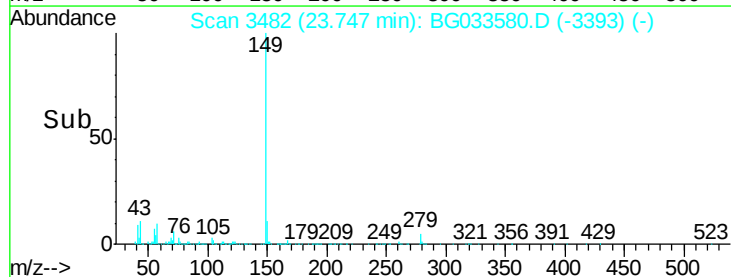
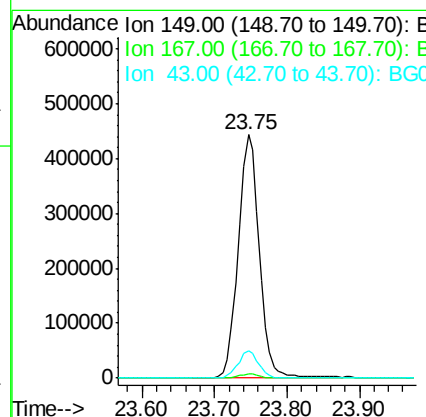
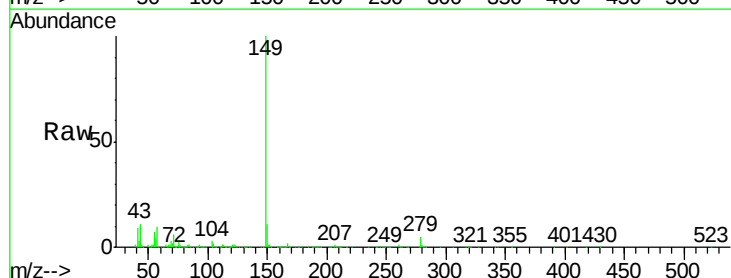
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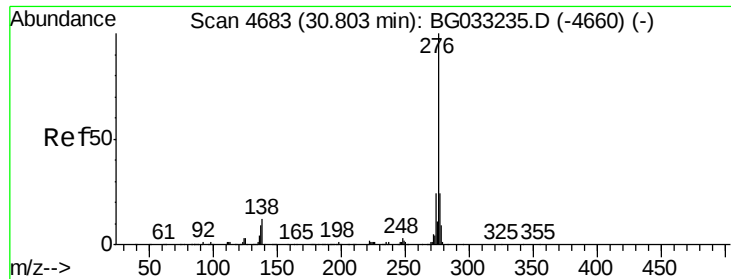
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#84
 Di-n-octyl phthalate
 Concen: 57.960 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3





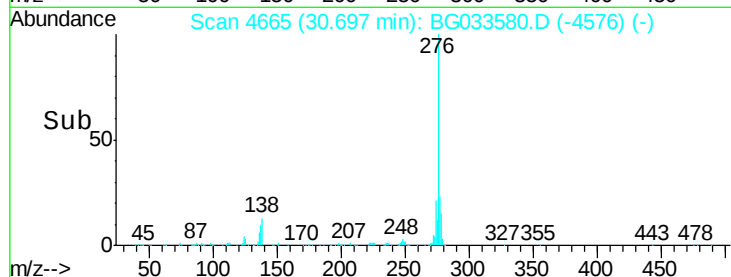
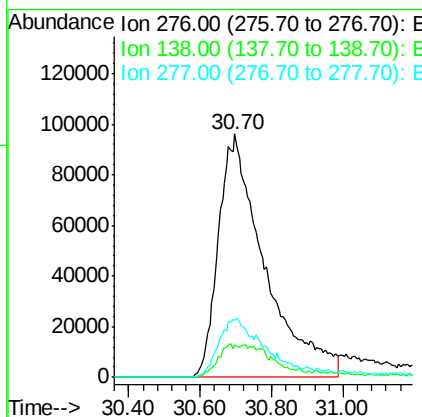
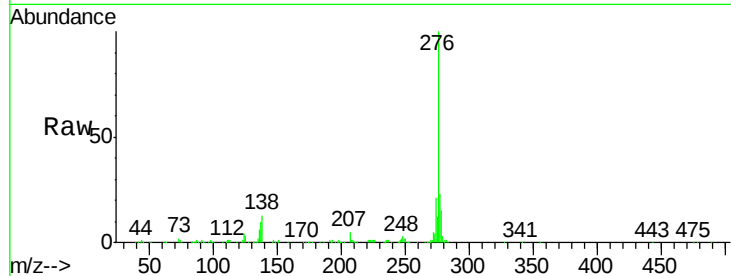
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.420 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.6	16.0	24.0#
277	15.7	20.0	30.0#

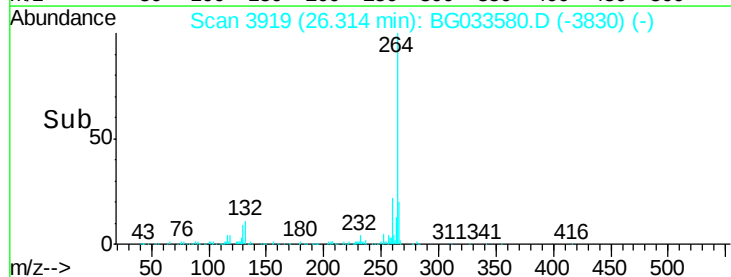
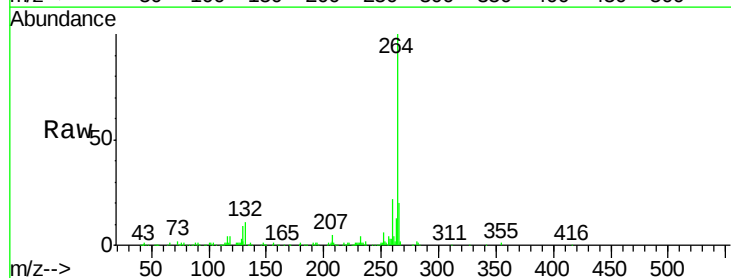
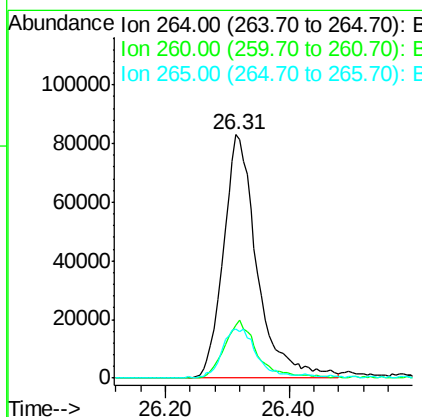
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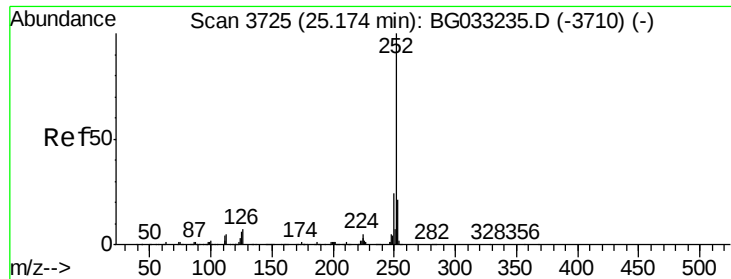
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.512 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

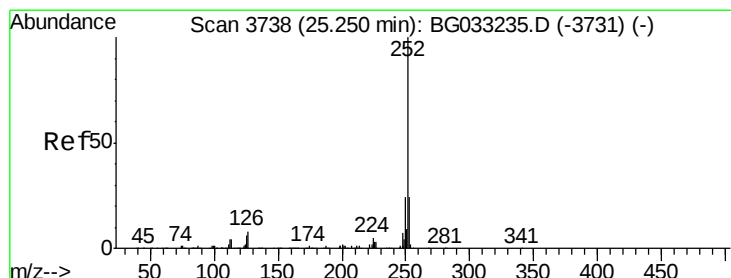
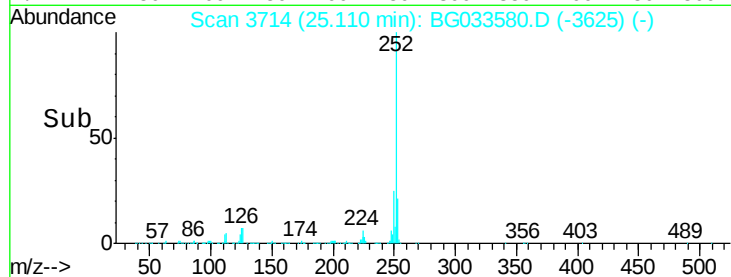
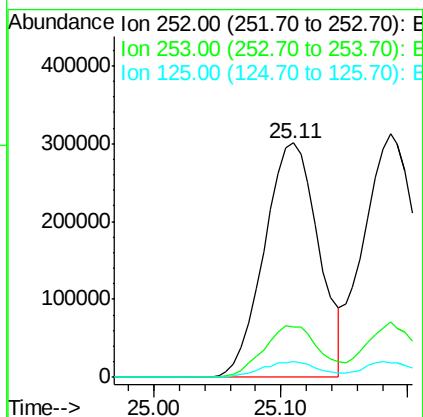
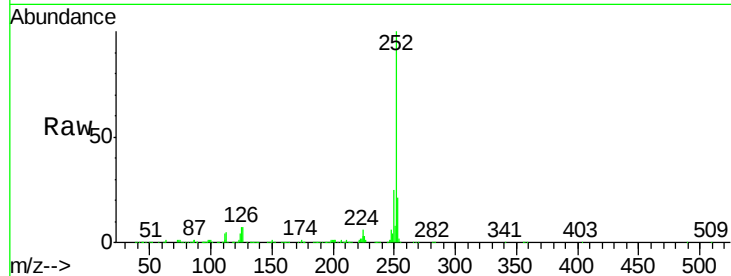
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	252	Resp:	897387
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.4
125	6.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 52.007 ng m

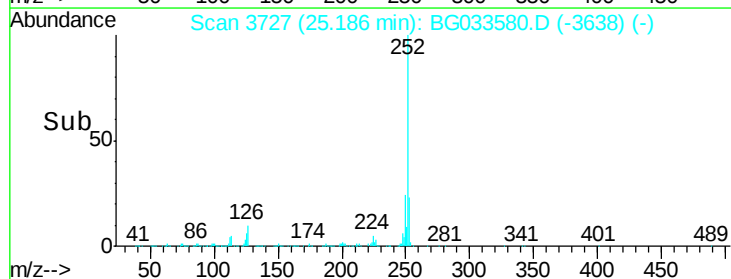
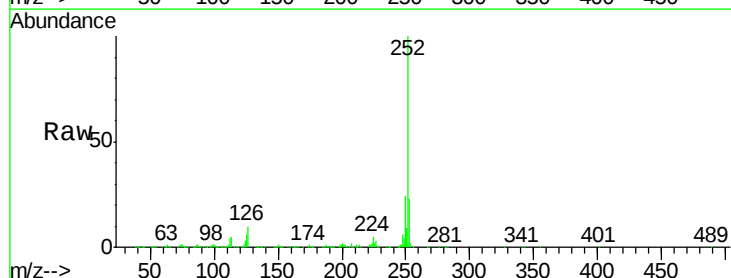
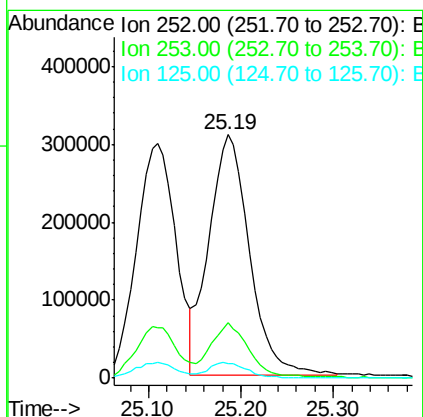
RT: 25.19 min Scan# 3727

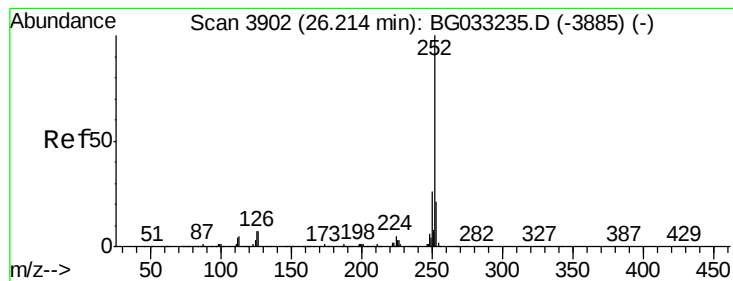
Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	252	Resp:	953335
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	6.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 52.314 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Instrument :

BNA_G

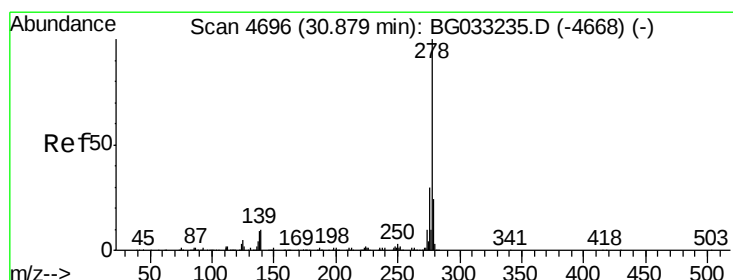
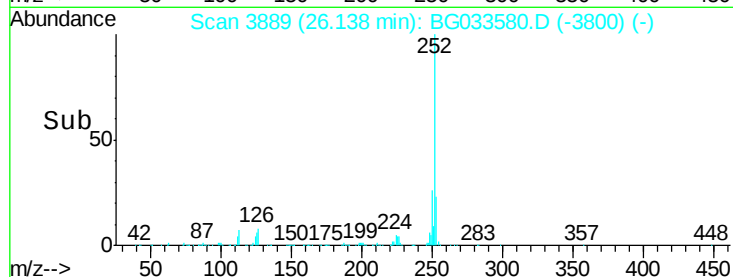
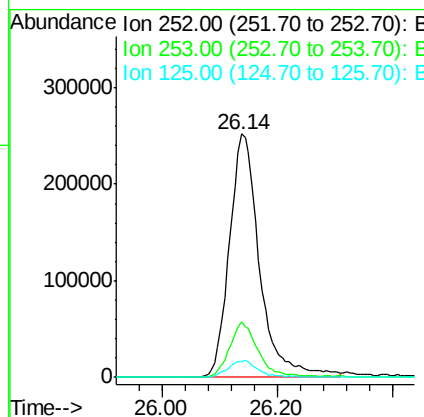
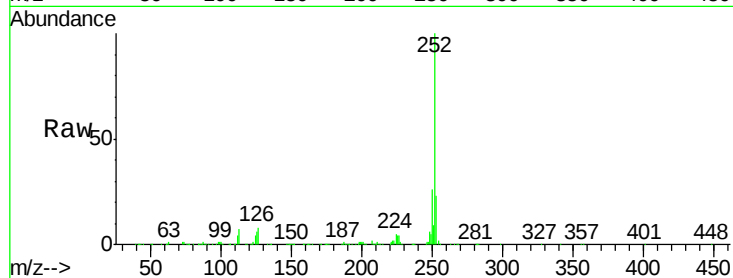
ClientSampleId :

LOWER-CONCRETE-SLAB-1MSD

Tot Ion:	252	Resp:	910567
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	6.3	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.517 ng

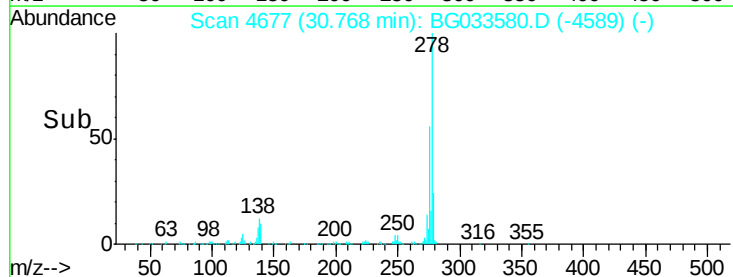
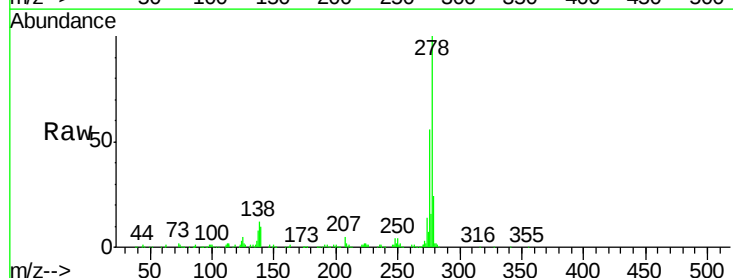
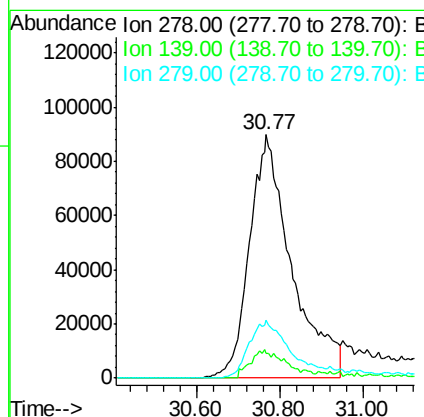
RT: 30.77 min Scan# 4677

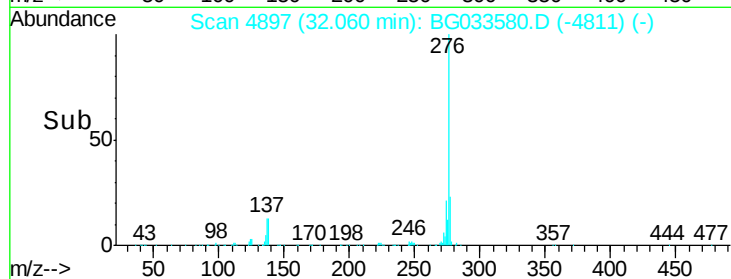
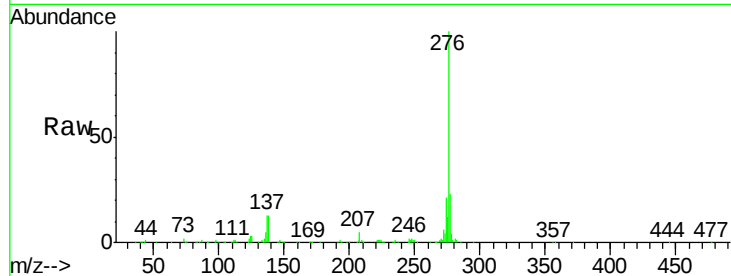
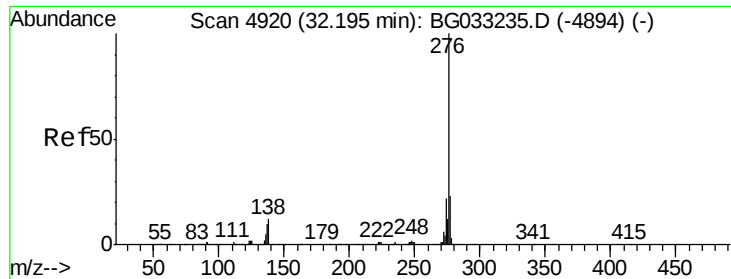
Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:	278	Resp:	631503
Ion Ratio	Lower	Upper	
278	100		
139	10.2	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.326 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. -0.03 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
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 4/5/2018 5:03:56 PM

