

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033327.D
 Acq On : 26 Mar 2018 13:39
 Operator : SJ/JU
 Sample : J1994-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Manual Integrations
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Sohil
 3/27/2018 2:57:40 PM

Quant Time: Mar 27 09:30:15 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	43376	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	182223	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	143509	20.00	ng	-0.02
63) Phenanthrene-d10	18.21	188	355712	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	368075	20.00	ng	-0.03
86) Perylene-d12	26.34	264	404938	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	187592	81.09	ng	-0.02
7) Phenol-d6	7.97	99	183606	46.19	ng	-0.02
23) Nitrobenzene-d5	10.07	82	410998	103.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	330498	153.98	ng	-0.02
44) 2-Fluorobiphenyl	14.11	172	971971	97.78	ng	-0.02
78) Terphenyl-d14	20.73	244	1715219	99.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	20917	17.806	ng	91
3) Pyridine	4.39	79	48275	14.866	ng	88
4) n-Nitrosodimethylamine	4.29	42	26524	19.903	ng	# 81
6) Aniline	8.16	93	103614	22.168	ng	100
8) 2-Chlorophenol	8.41	128	115044	43.503	ng	98
9) Benzaldehyde	7.97	77	41496	16.428	ng	94
10) Phenol	8.00	94	62690	15.975	ng	96
11) bis(2-Chloroethyl)ether	8.25	93	142322	44.433	ng	97
12) 1,3-Dichlorobenzene	8.75	146	140529	40.645	ng	96
13) 1,4-Dichlorobenzene	8.90	146	142440	41.137	ng	92
14) 1,2-Dichlorobenzene	9.23	146	139251	41.205	ng	97
15) Benzyl Alcohol	9.10	79	90150	28.808	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.38	45	221523	42.424	ng	90
17) 2-Methylphenol	9.30	107	88482	33.099	ng	# 91
18) Hexachloroethane	9.99	117	53755	40.224	ng	96
19) n-Nitroso-di-n-propylamine	9.68	70	133954	45.994	ng	95
20) 3+4-Methylphenols	9.64	107	111874	29.392	ng	90
22) Acetophenone	9.71	105	242078	48.490	ng	# 94
24) Nitrobenzene	10.11	77	199838	47.073	ng	94
25) Isophorone	10.63	82	396020	51.446	ng	98
26) 2-Nitrophenol	10.83	139	82567	51.372	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	127425	54.575	ng	93
28) bis(2-Chloroethoxy)methane	11.11	93	209145	54.454	ng	96
29) 2,4-Dichlorophenol	11.38	162	152541	53.124	ng	92
30) 1,2,4-Trichlorobenzene	11.60	180	157798	42.298	ng	98
31) Naphthalene	11.80	128	425826	45.095	ng	99
32) Benzoic acid	10.95	122	24470m	11.274	ng	
33) 4-Chloroaniline	11.90	127	135202	31.958	ng	93
34) Hexachlorobutadiene	12.06	225	110860	39.295	ng	96
35) Caprolactam	12.64	113	8007	7.118	ng	# 71
36) 4-Chloro-3-methylphenol	12.96	107	173159	46.237	ng	96
37) 2-Methylnaphthalene	13.35	142	346877	47.328	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	228741	44.003	ng	97
40) Hexachlorocyclopentadiene	13.68	237	253965	83.339	ng	92

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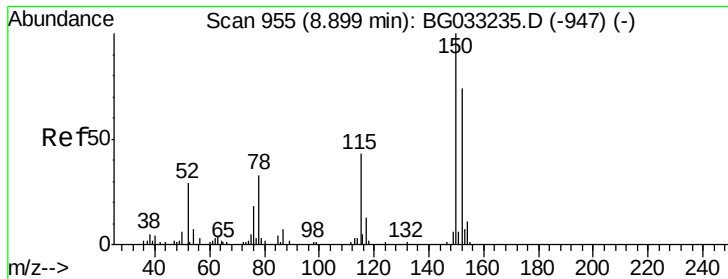
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	156159	51.705	ng	95
43) 2,4,5-Trichlorophenol	14.01	196	176906	49.555	ng	96
45) 1,1'-Biphenyl	14.32	154	489266	44.376	ng	95
46) 2-Chloronaphthalene	14.38	162	381123	44.832	ng	97
47) 2-Nitroaniline	14.57	65	148567	46.658	ng	96
48) Acenaphthylene	15.22	152	636423	44.850	ng	99
49) Dimethylphthalate	14.91	163	605018	48.443	ng	100
50) 2,6-Dinitrotoluene	15.04	165	124914	48.915	ng	98
51) Acenaphthene	15.55	154	461125	50.410	ng	95
52) 3-Nitroaniline	15.38	138	82286	30.735	ng	# 93
53) 2,4-Dinitrophenol	15.58	184	122126	91.169	ng	# 79
54) Dibenzofuran	15.88	168	638778	47.275	ng	93
55) 4-Nitrophenol	15.66	139	71793	38.135	ng	96
56) 2,4-Dinitrotoluene	15.82	165	185893	49.439	ng	86
57) Fluorene	16.52	166	526722	45.757	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	172861	51.435	ng	98
59) Diethylphthalate	16.25	149	569319	46.945	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	316370	47.810	ng	97
61) 4-Nitroaniline	16.54	138	116257	42.880	ng	91
62) Azobenzene	16.79	77	539356	45.912	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	96406	45.304	ng	90
65) n-Nitrosodiphenylamine	16.71	169	483522	47.614	ng	99
66) 4-Bromophenyl-phenylether	17.39	248	205978	49.306	ng	94
67) Hexachlorobenzene	17.51	284	215022	48.771	ng	96
68) Atrazine	17.63	200	207336	50.385	ng	96
69) Pentachlorophenol	17.86	266	279970	92.522	ng	98
70) Phenanthrene	18.26	178	884614	47.751	ng	98
71) Anthracene	18.35	178	918186	48.950	ng	99
72) Carbazole	18.61	167	782750	47.092	ng	97
73) Di-n-butylphthalate	19.10	149	936206	48.390	ng	# 98
74) Fluoranthene	20.21	202	1088481	47.480	ng	97
76) Benzidine	20.37	184	380129	38.083	ng	98
77) Pyrene	20.57	202	1094099	44.569	ng	98
79) Butylbenzylphthalate	21.42	149	431518	47.635	ng	96
80) Benzo(a)anthracene	22.54	228	1114109	47.535	ng	98
81) 3,3'-Dichlorobenzidine	22.43	252	345999	41.486	ng	# 99
82) Chrysene	22.62	228	1042398	45.946	ng	96
83) Bis(2-ethylhexyl)phthalate	22.36	149	594342	47.594	ng	100
84) Di-n-octyl phthalate	23.77	149	1035045	54.133	ng	96
85) Indeno(1,2,3-cd)pyrene	30.72	276	1308844	53.358	ng	# 85
87) Benzo(b)fluoranthene	25.12	252	1118755	47.820	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	1094736	46.266	ng	# 97
89) Benzo(a)pyrene	26.16	252	1094774	48.728	ng	# 97
90) Dibenzo(a,h)anthracene	30.81	278	1093159	51.654	ng	# 95
91) Benzo(g,h,i)perylene	32.11	276	1086265	51.834	ng	# 94

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



#1

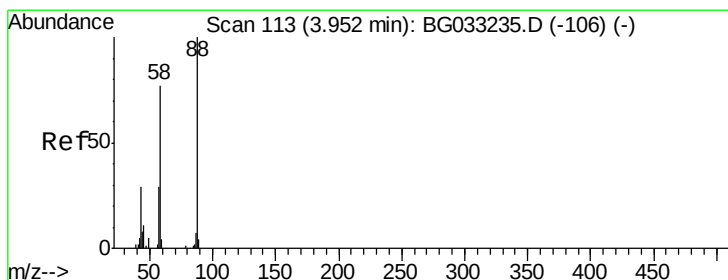
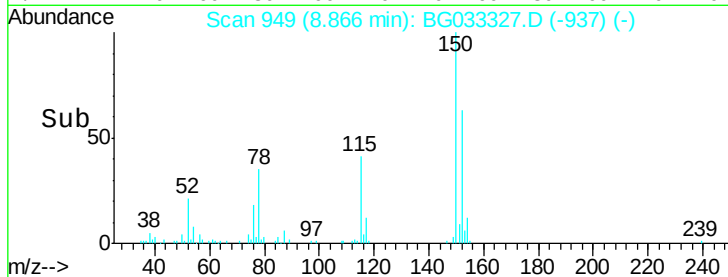
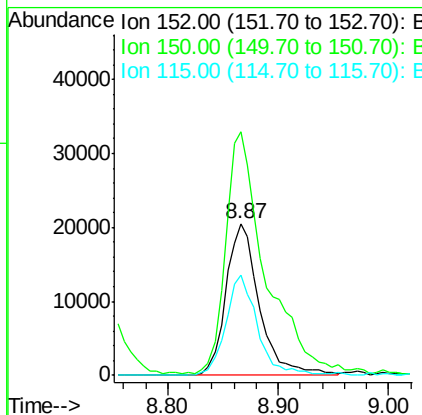
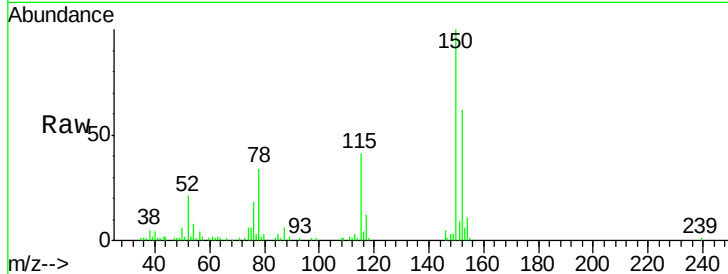
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	65.7	53.0	79.4

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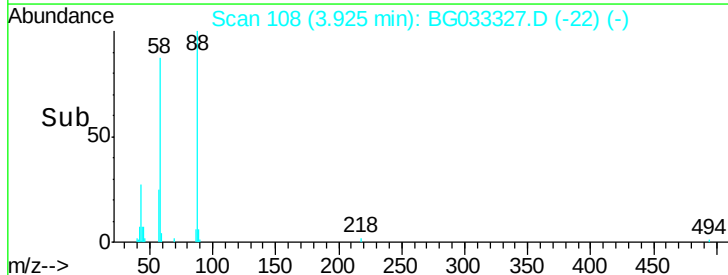
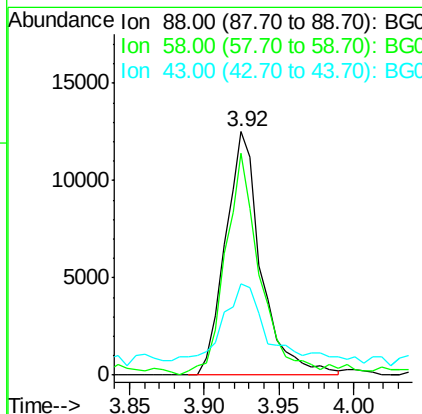
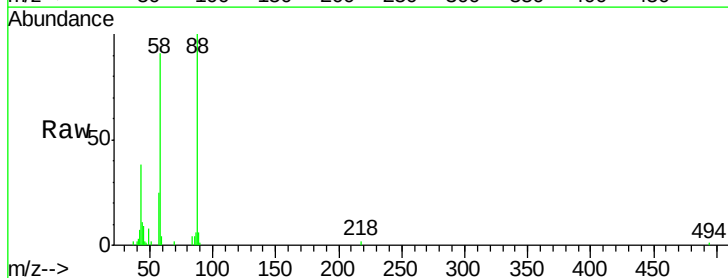
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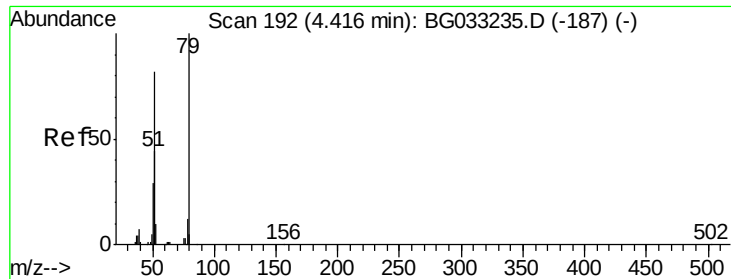


#2

1,4-Dioxane
Concen: 17.806 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.6	119.4
43	34.9	27.4	41.0





#3

Pyridine

Concen: 14.866 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

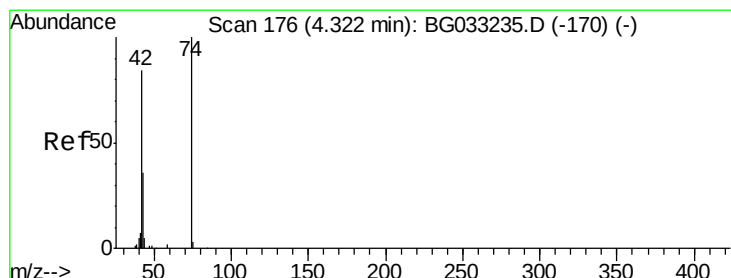
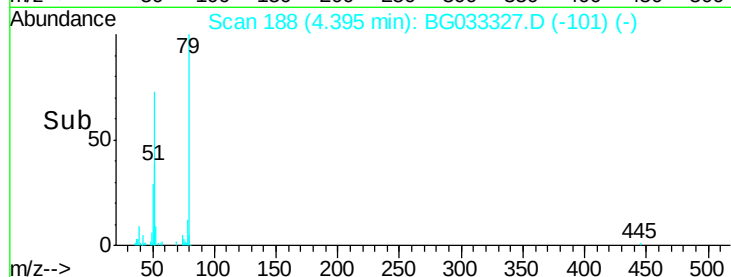
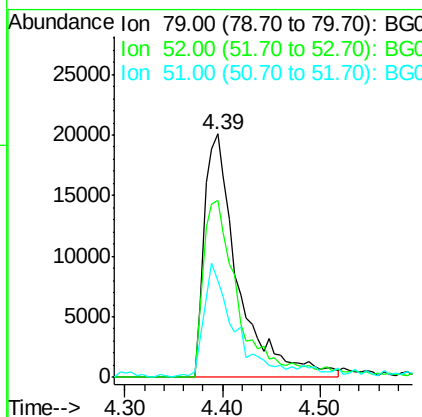
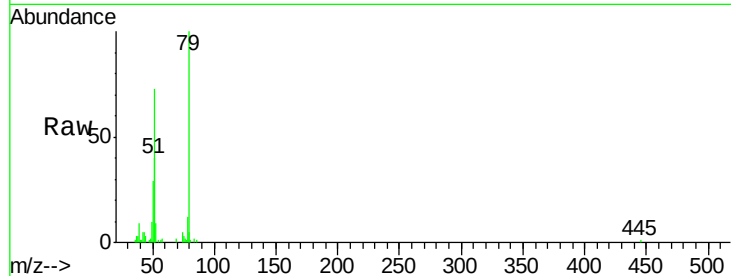
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	79	Resp:	48275
Ion Ratio	Lower	Upper	
79	100		
52	72.9	69.9	104.9
51	39.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 19.903 ng

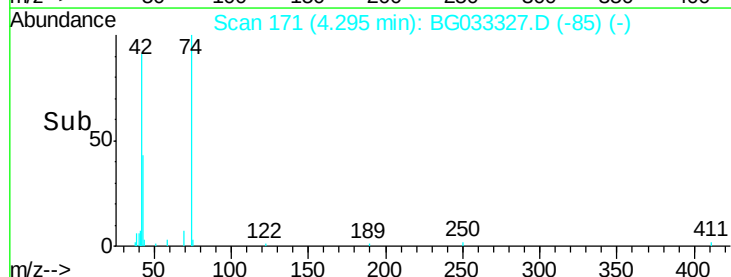
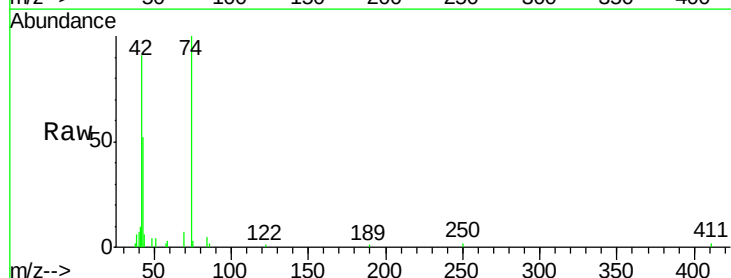
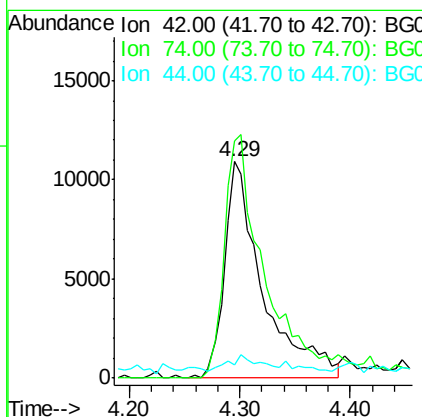
RT: 4.29 min Scan# 171

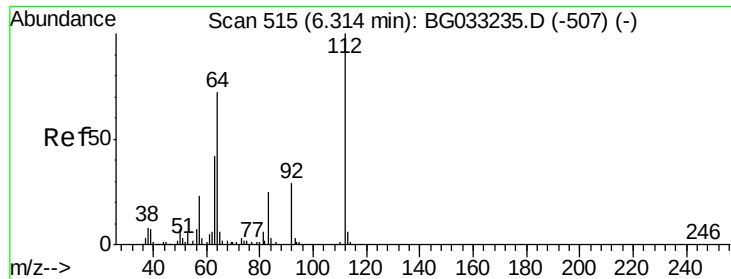
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	42	Resp:	26524
Ion Ratio	Lower	Upper	
42	100		
74	109.9	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.095 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

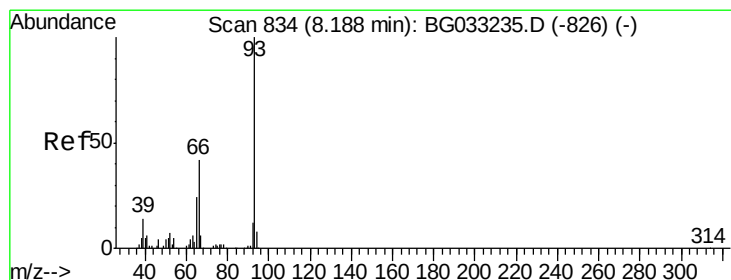
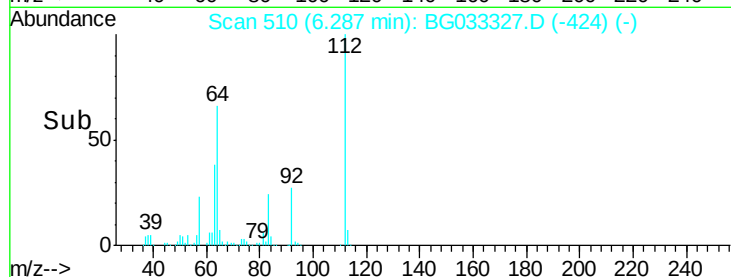
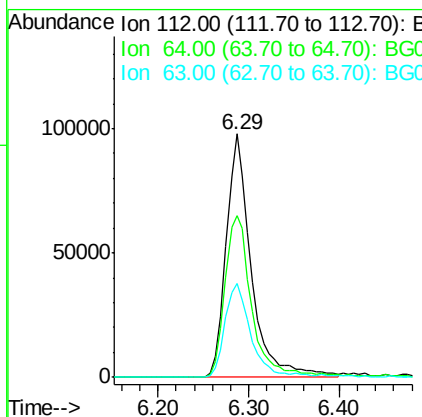
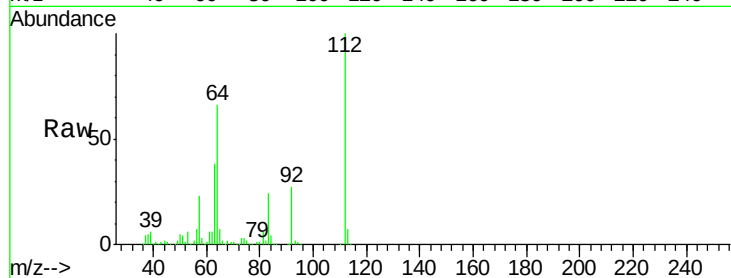
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	112	Resp:	187592
Ion Ratio	Lower	Upper	
112	100		
64	66.3	56.3	84.5
63	38.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 22.168 ng

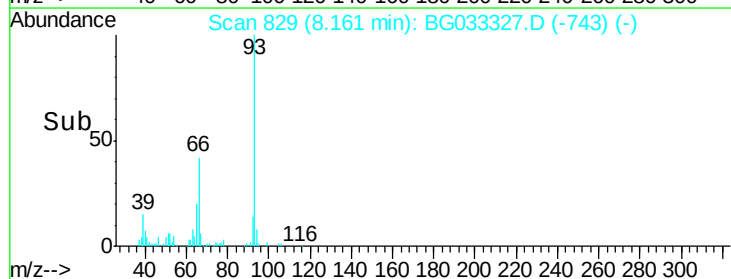
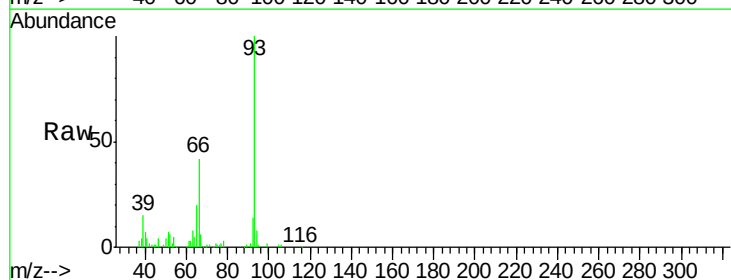
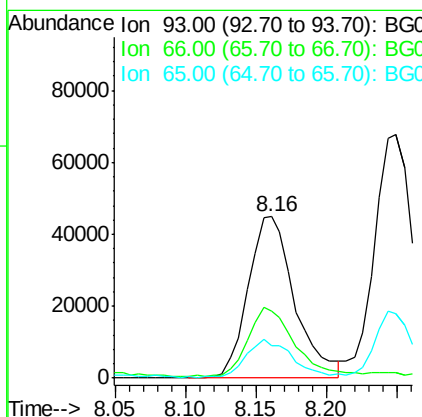
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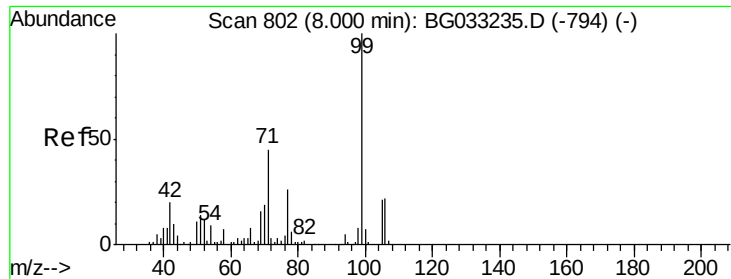
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	93	Resp:	103614
Ion Ratio	Lower	Upper	
93	100		
66	41.9	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 46.195 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

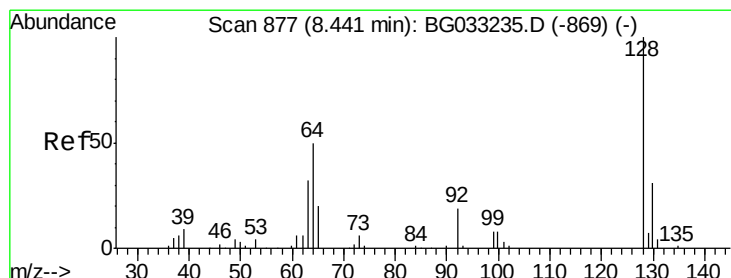
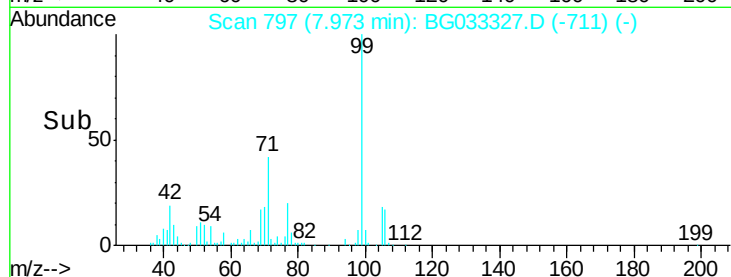
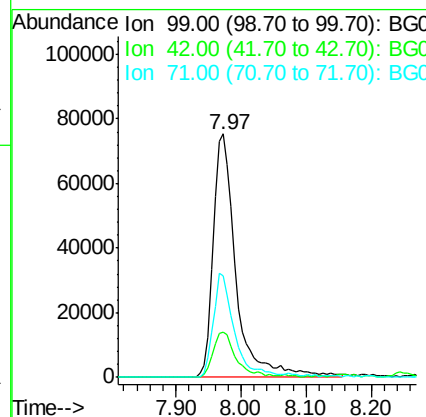
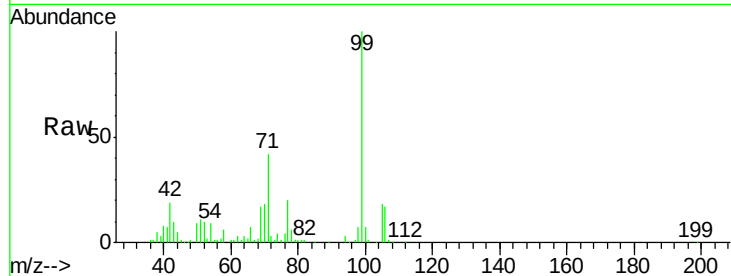
ClientSampleId :

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		183606		
42	18.5	14.1	21.1		
71	41.8	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 43.503 ng

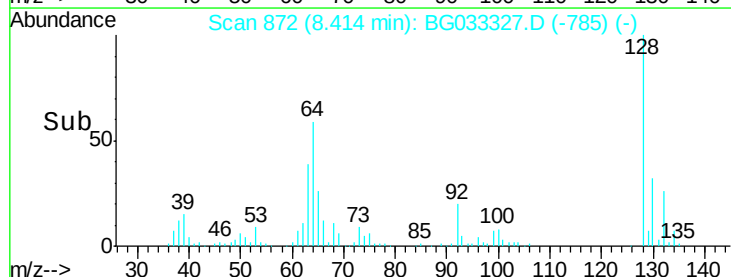
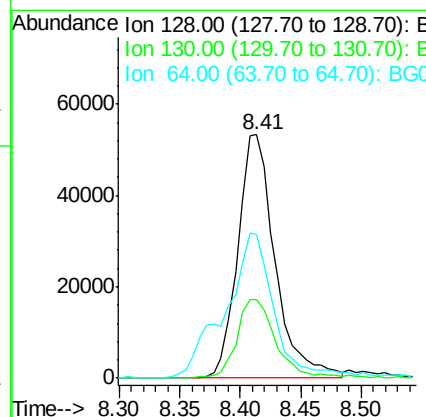
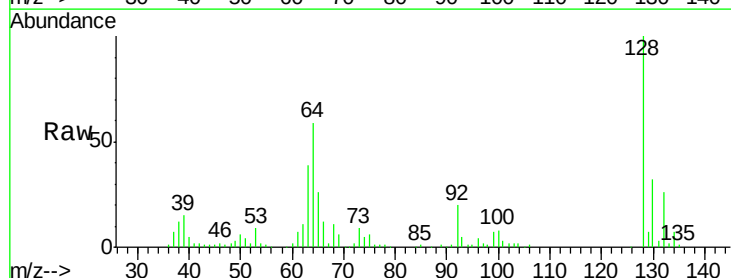
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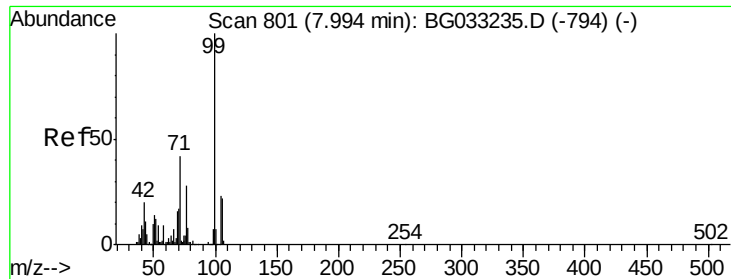
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		115044		
130	32.5	14.0	54.0		
64	58.9	37.7	77.7		





#9

Benzaldehyde

Concen: 16.428 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

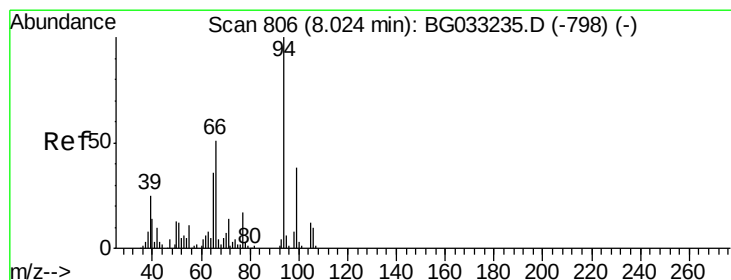
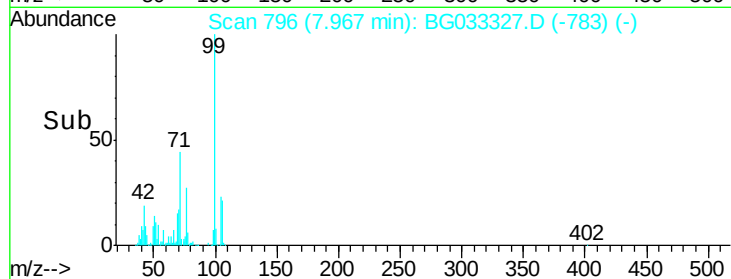
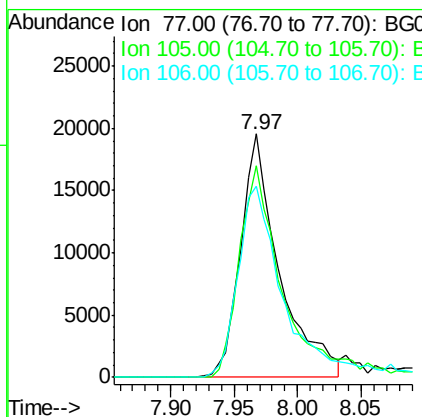
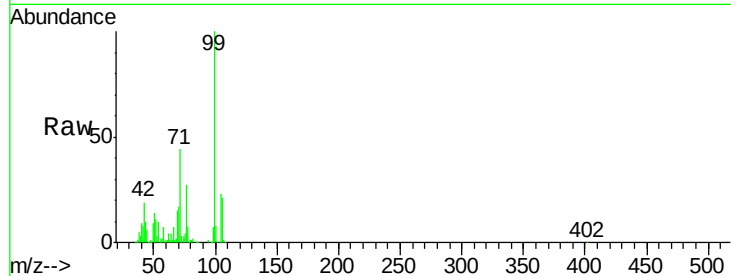
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	77	Resp:	41496
Ion Ratio	Lower	Upper	
77	100		
105	86.8	71.3	111.3
106	78.3	64.2	104.2

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#10

Phenol

Concen: 15.975 ng

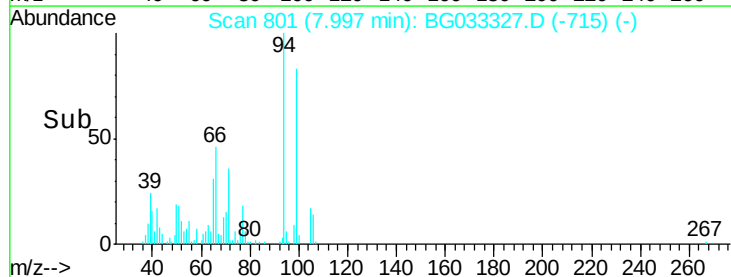
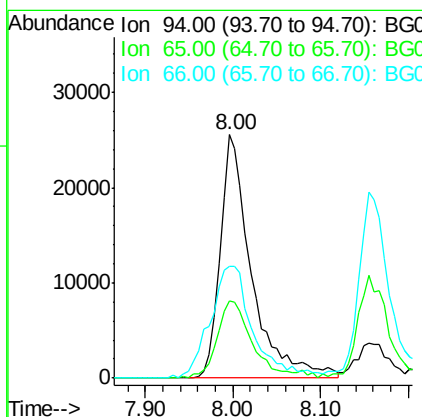
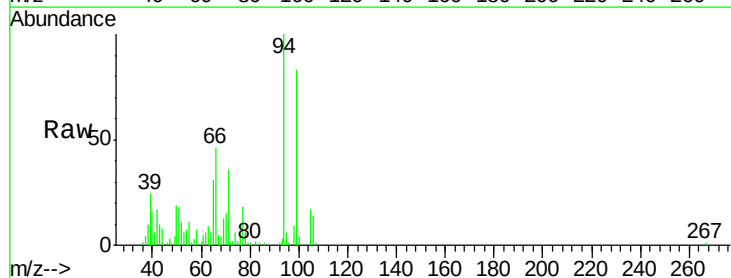
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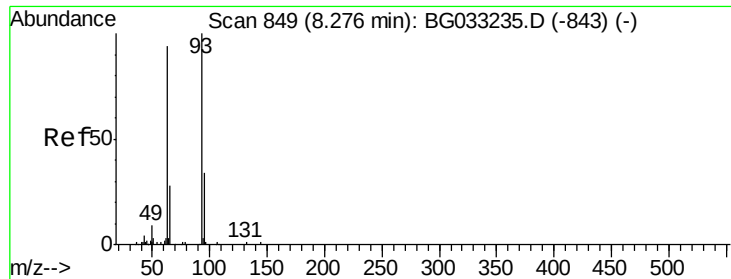
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	94	Resp:	62690
Ion Ratio	Lower	Upper	
94	100		
65	31.5	11.9	51.9
66	46.1	22.2	62.2





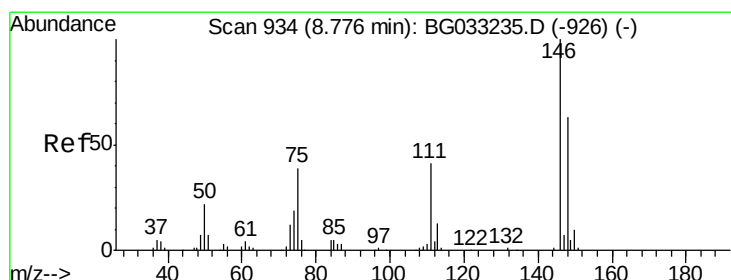
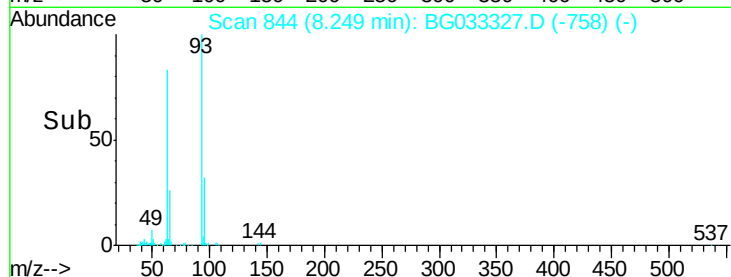
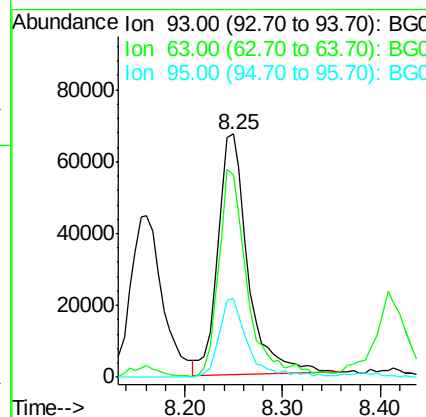
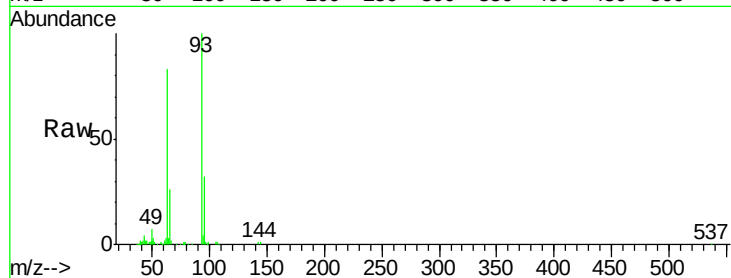
#11
bis(2-Chloroethyl)ether
Concen: 44.433 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.2	67.1	107.1
95	32.0	11.5	51.5

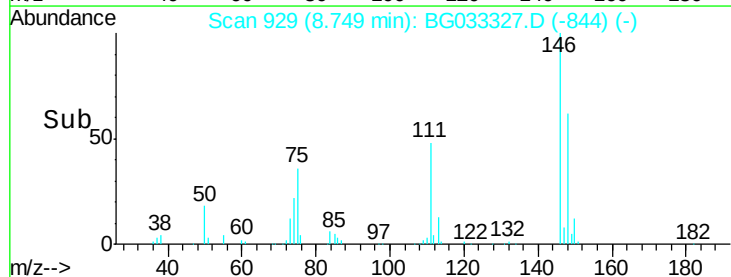
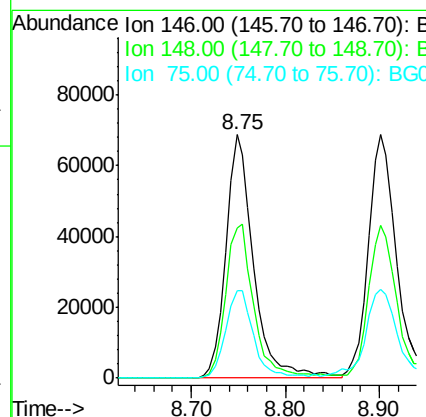
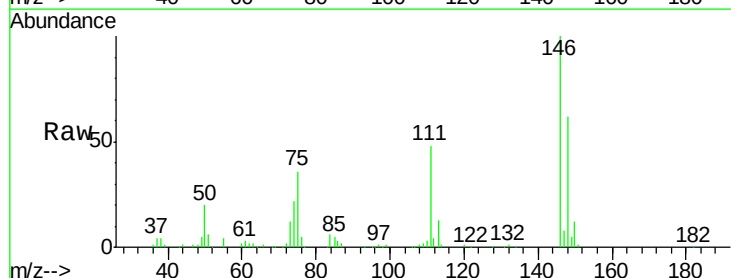
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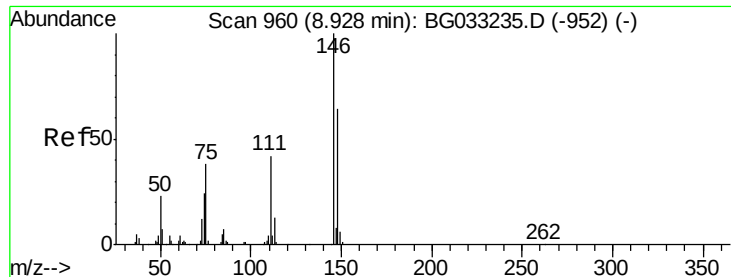
Sohil
3/27/2018 2:57:40 PM



#12
1,3-Dichlorobenzene
Concen: 40.645 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	35.8	26.6	39.8





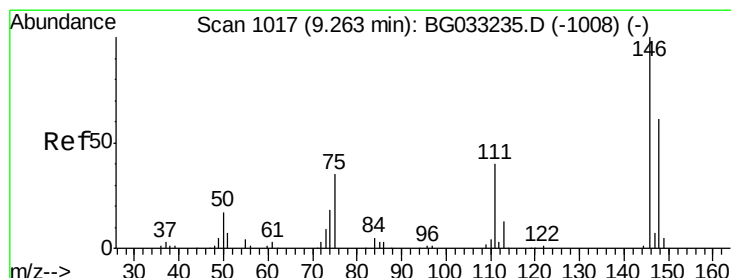
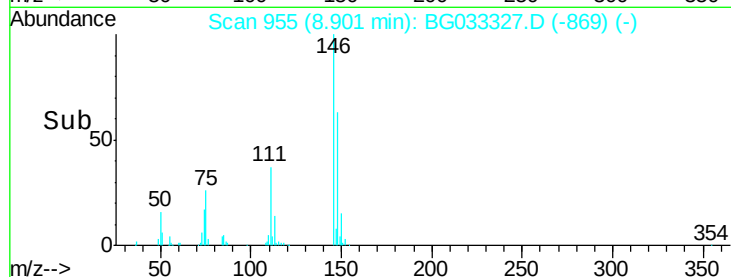
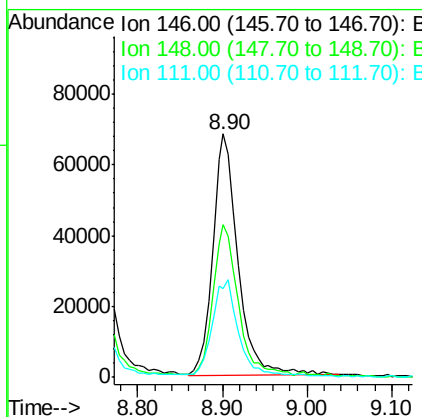
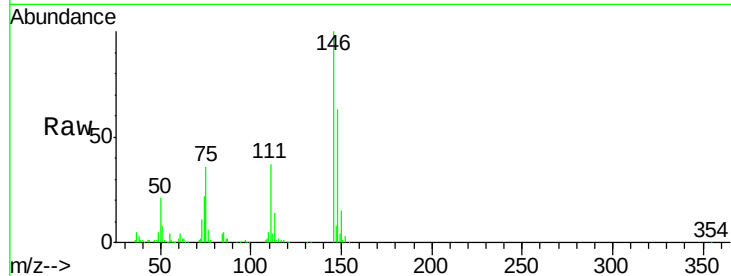
#13
1,4-Dichlorobenzene
Concen: 41.137 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	36.6	35.2	52.8

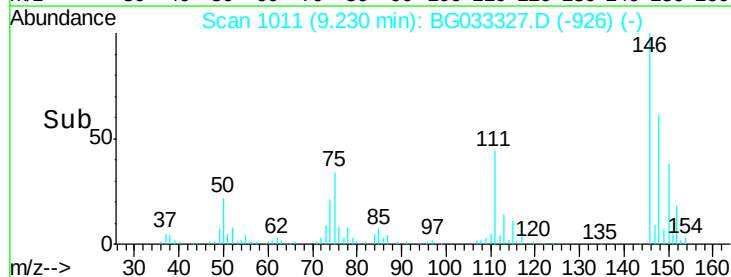
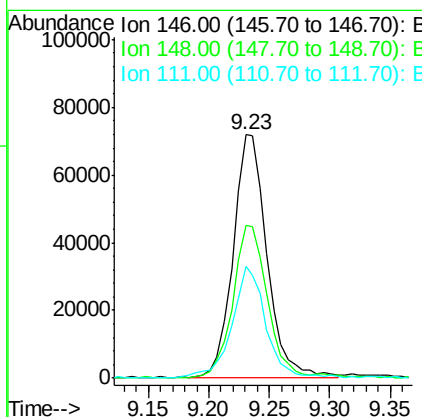
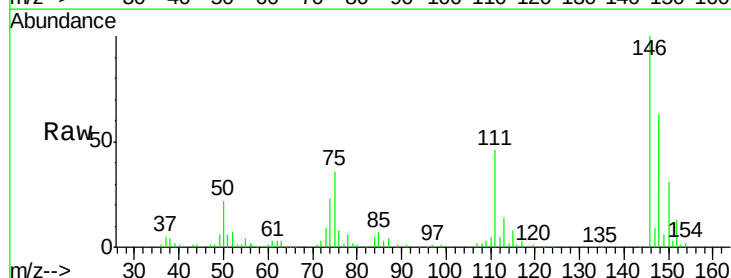
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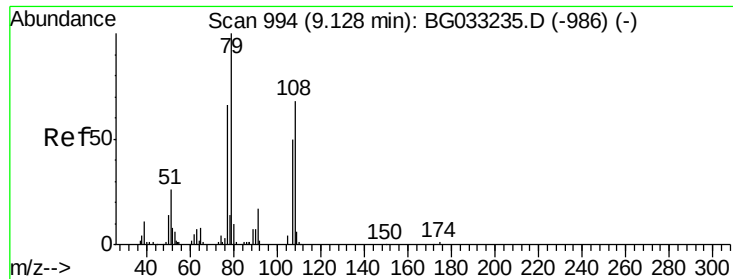
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.205 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	45.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 28.808 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

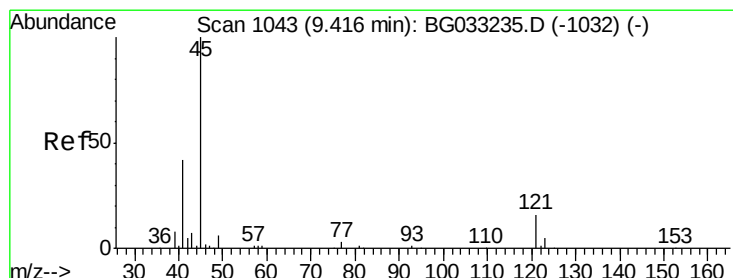
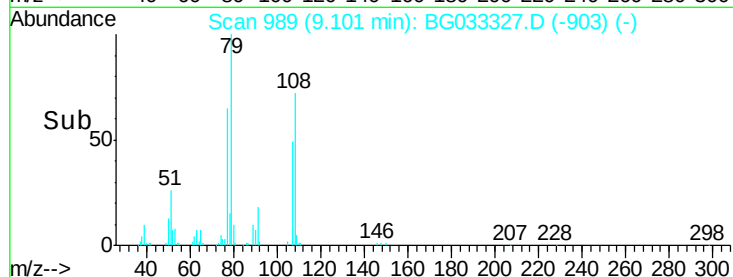
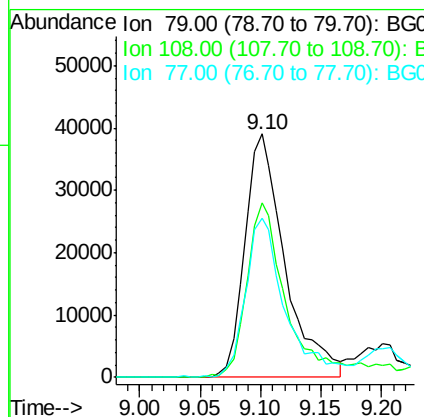
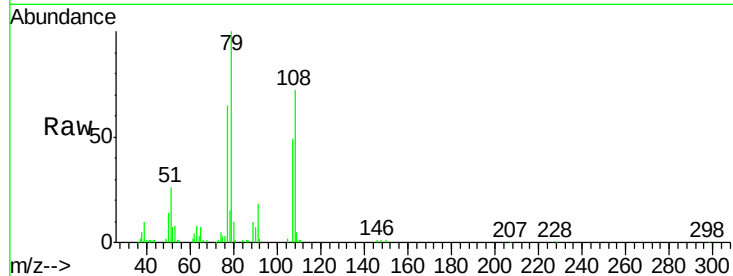
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	79	Resp:	90150
Ion Ratio	Lower	Upper	
79	100		
108	71.7	57.2	85.8
77	65.3	46.1	69.1

Manual Integrations
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3/27/2018 2:57:40 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.424 ng

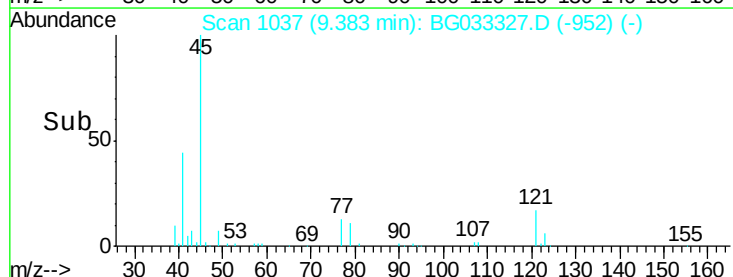
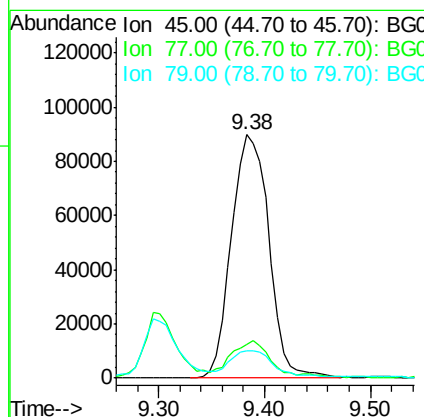
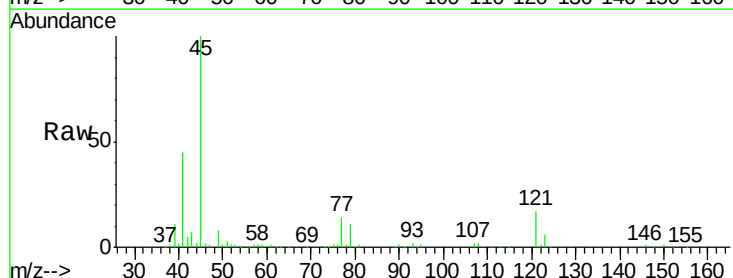
RT: 9.38 min Scan# 1037

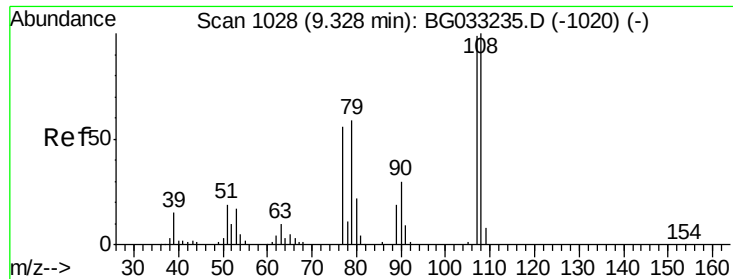
Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	45	Resp:	221523
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.2
79	11.5	0.0	27.9





#17

2-Methylphenol

Concen: 33.099 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

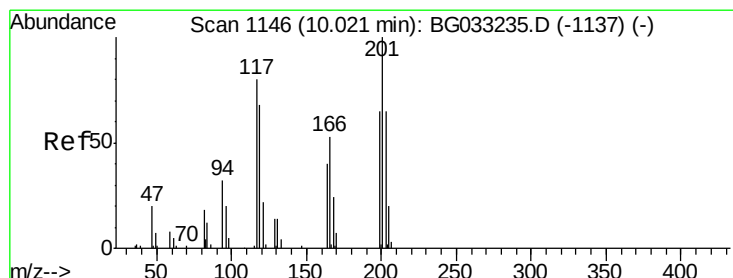
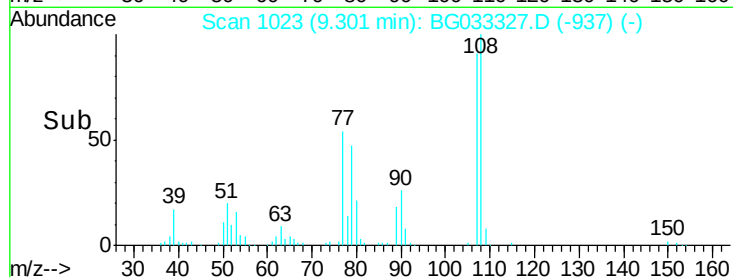
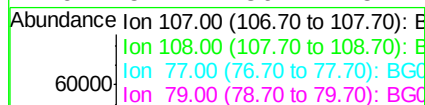
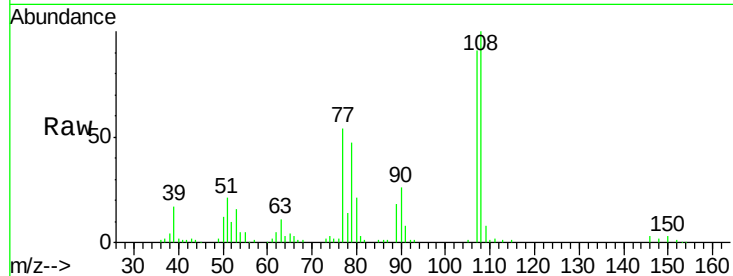
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	107	Resp:	88482
Ion Ratio	Lower	Upper	
107	100		
108	109.5	83.9	125.9
77	59.2	37.2	55.8
79	51.7	36.2	54.2

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#18

Hexachloroethane

Concen: 40.224 ng

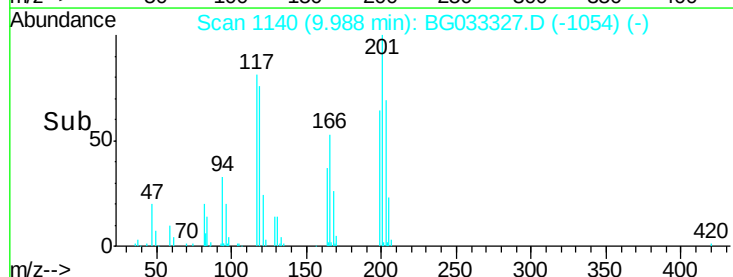
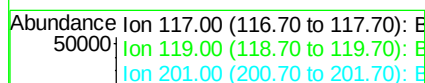
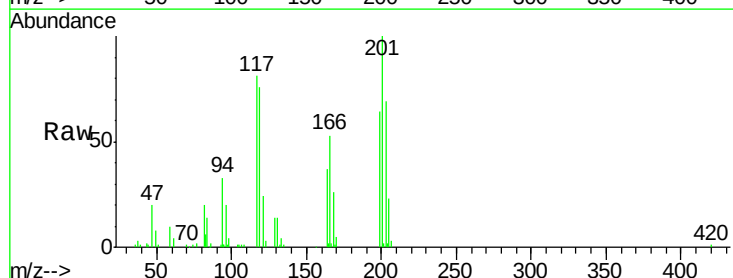
RT: 9.99 min Scan# 1140

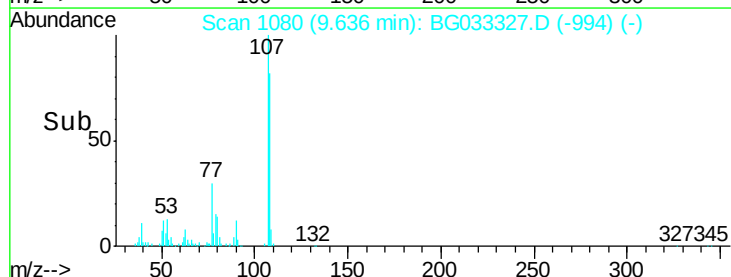
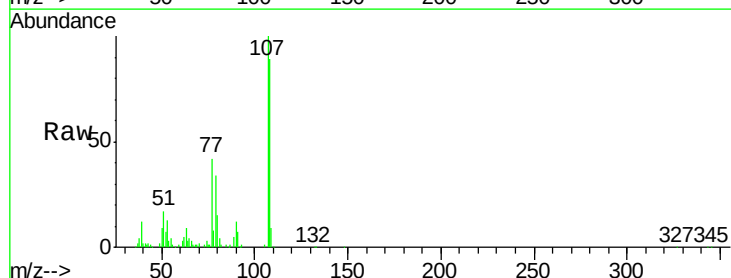
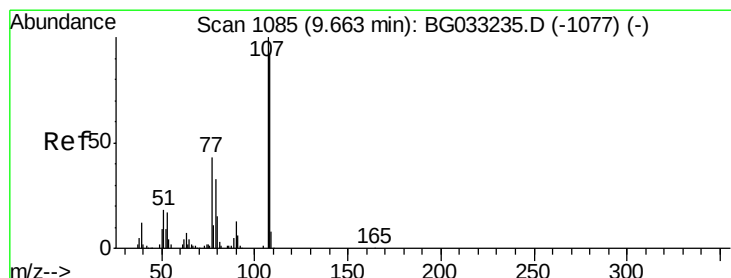
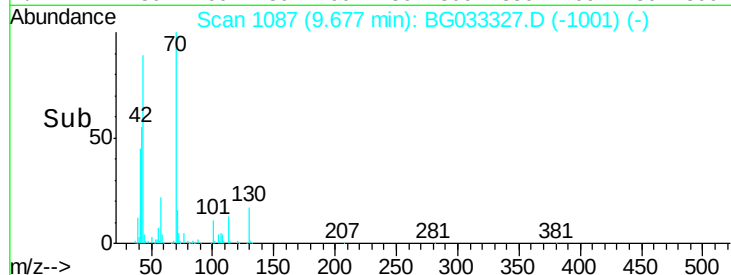
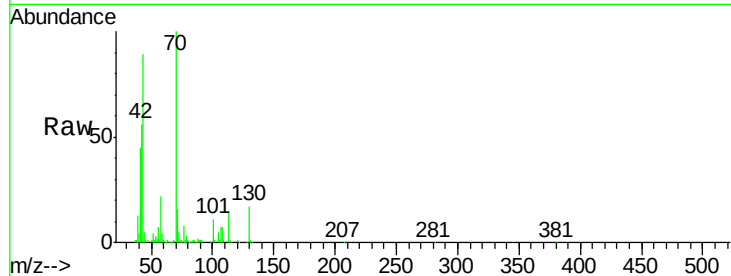
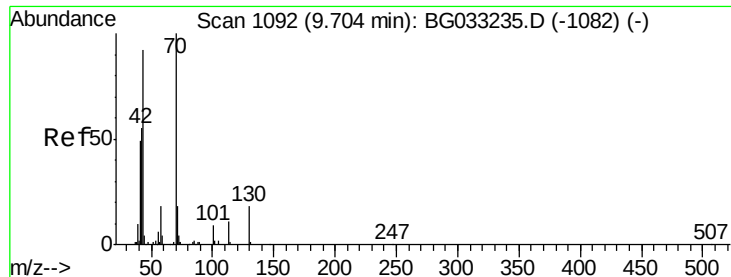
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	117	Resp:	53755
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.7	115.1
201	126.4	95.7	143.5





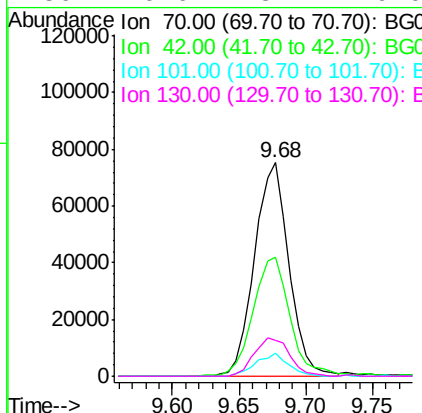
#19
n-Nitroso-di-n-propylamine
Concen: 45.994 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.1	73.7
101	10.6	8.5	12.7
130	16.6	13.4	20.0

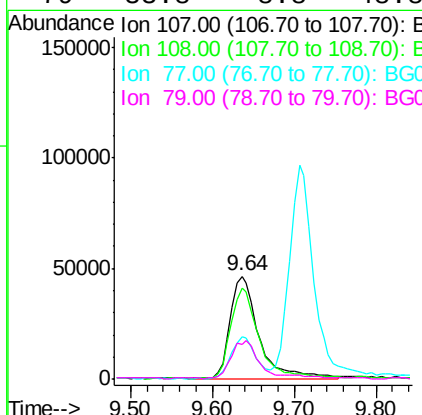
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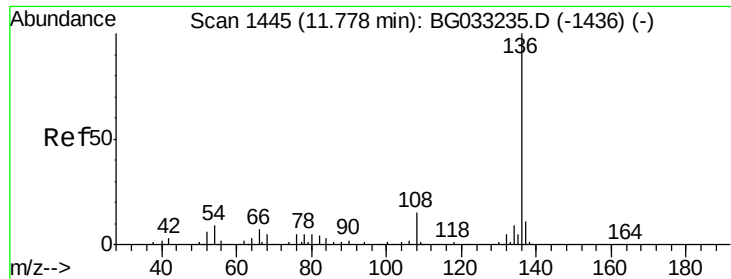
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#20
3+4-Methylphenols
Concen: 29.392 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.6	101.6
77	41.7	13.9	53.9
79	33.8	8.8	48.8





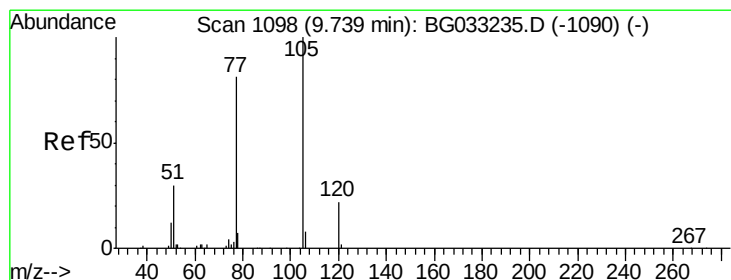
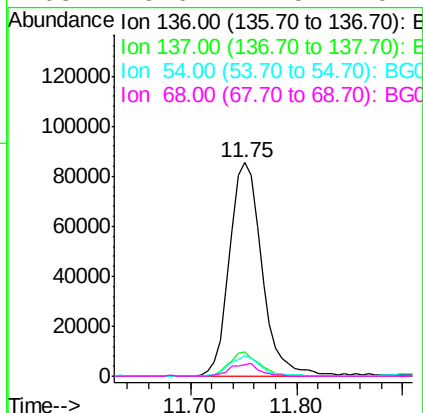
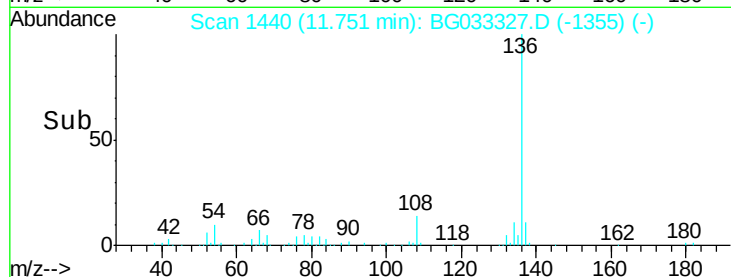
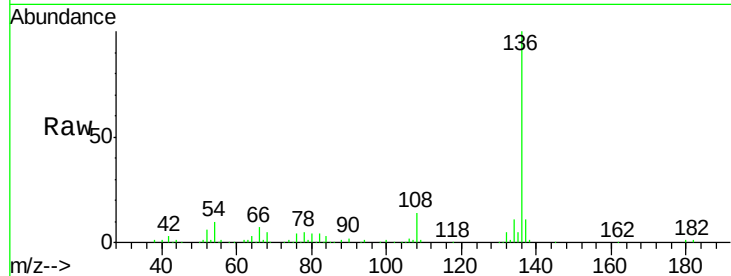
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	182223		
137	11.5	9.2	13.8	
54	9.7	10.3	15.5	
68	5.6	4.5	6.7	

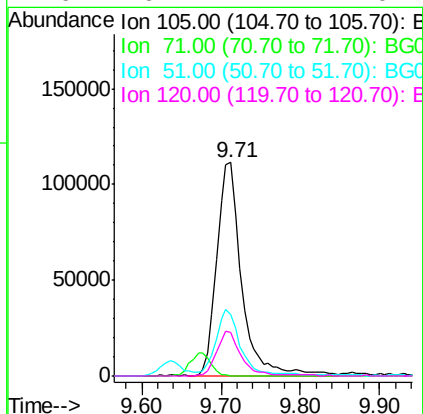
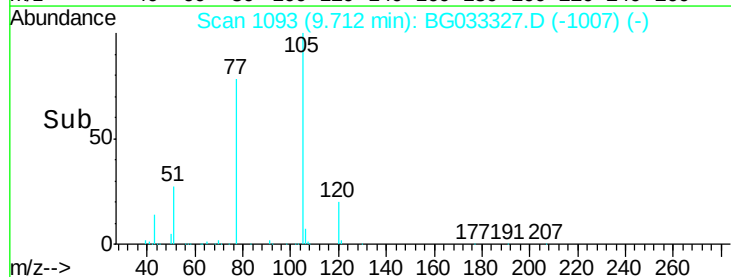
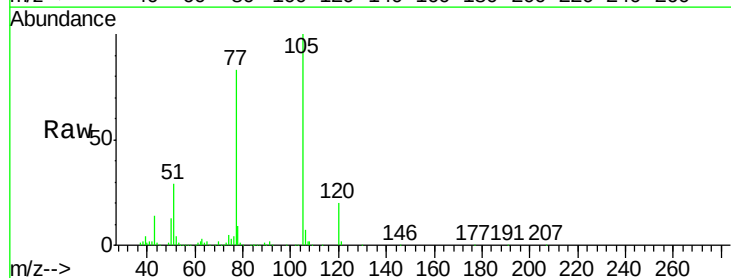
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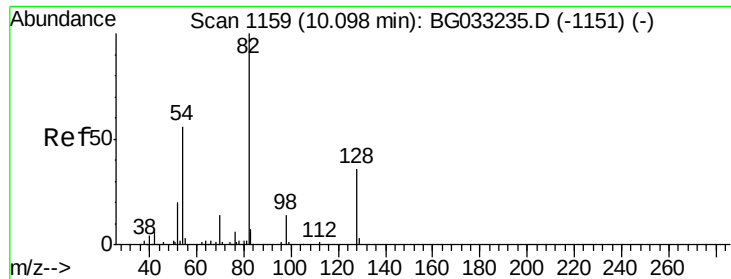
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#22
Acetophenone
Concen: 48.490 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	242078		
71	0.3	3.0	4.4	
51	28.8	26.1	39.1	
120	20.2	17.4	26.2	





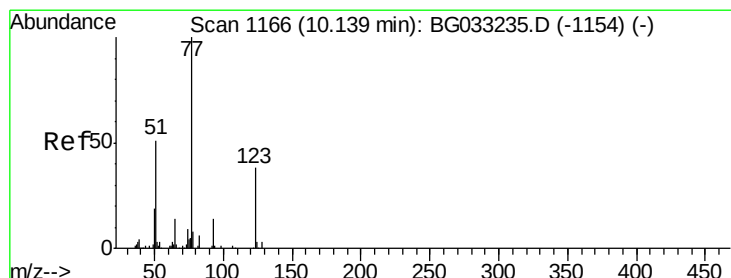
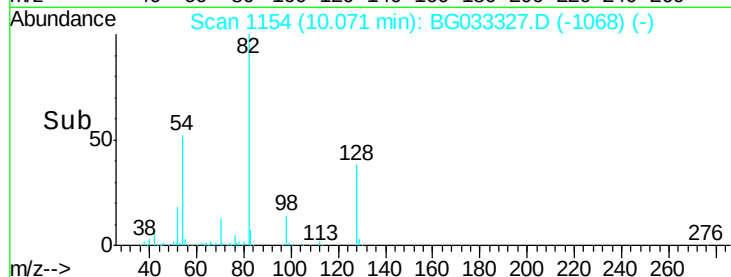
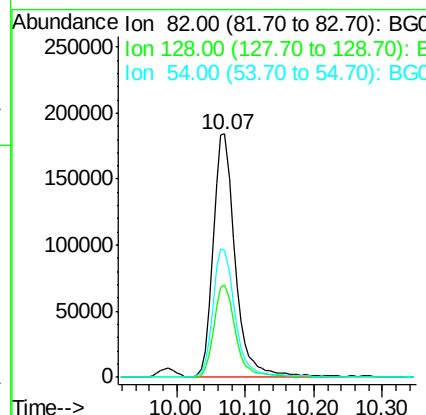
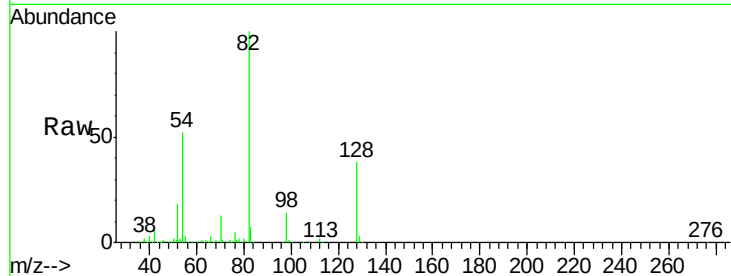
#23
 Nitrobenzene-d5
 Concen: 103.625 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.7	44.5
54	52.0	43.1	64.7

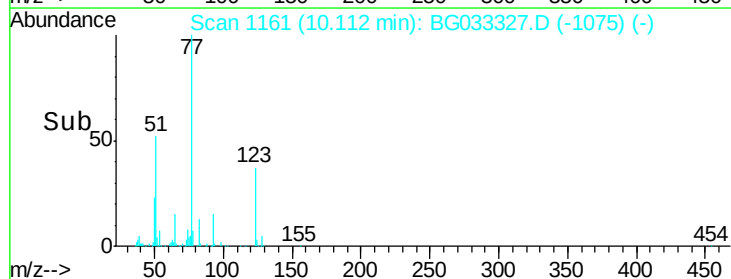
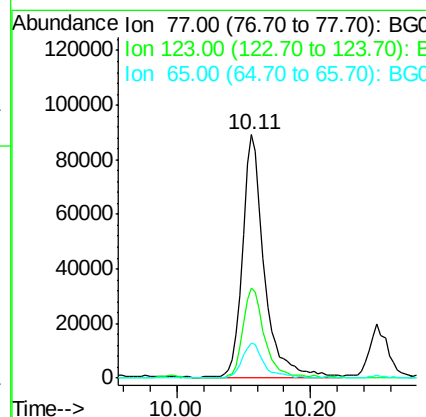
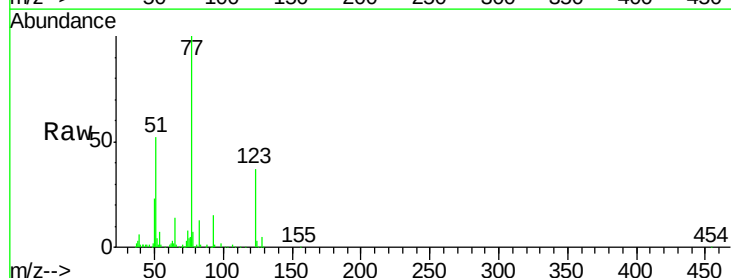
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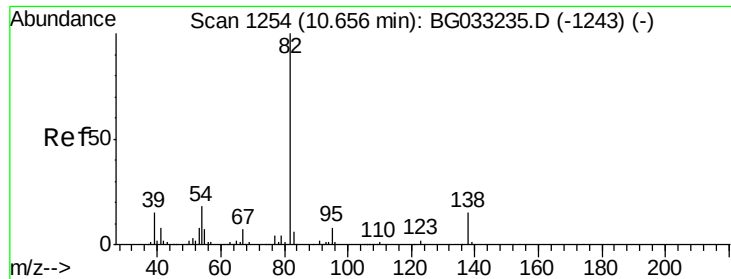
Sohil
 3/27/2018 2:57:40 PM



#24
 Nitrobenzene
 Concen: 47.073 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 51.446 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

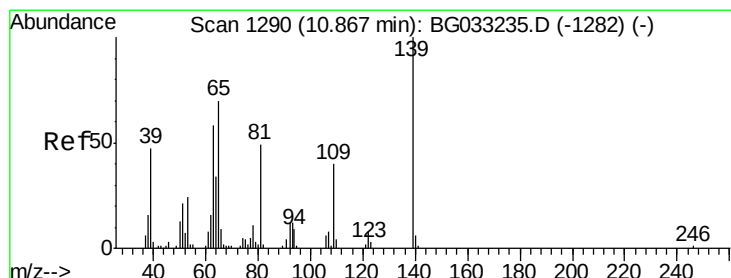
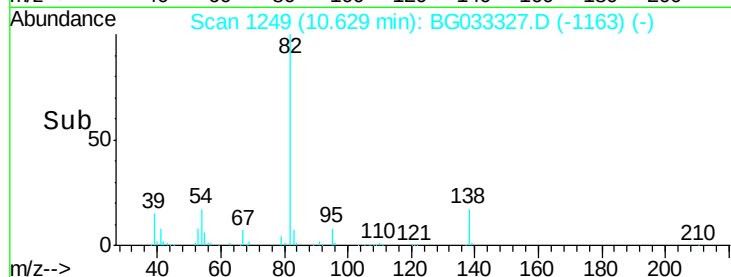
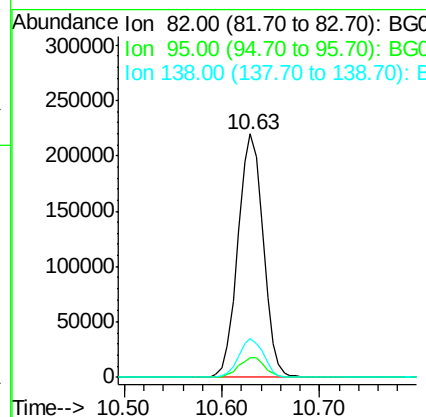
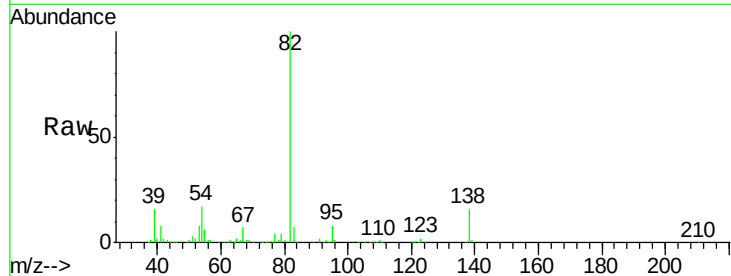
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	82	Resp:	396020
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	16.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.372 ng

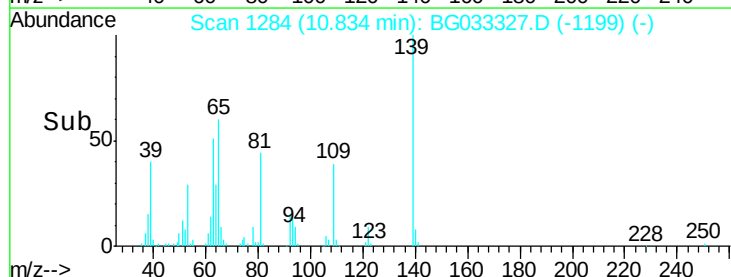
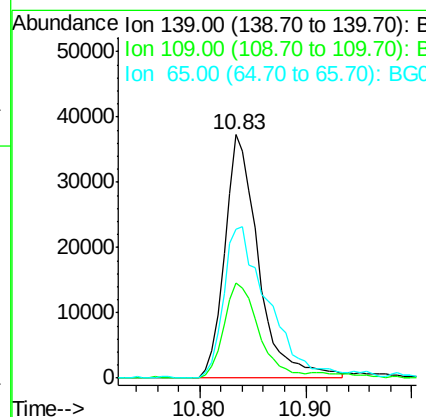
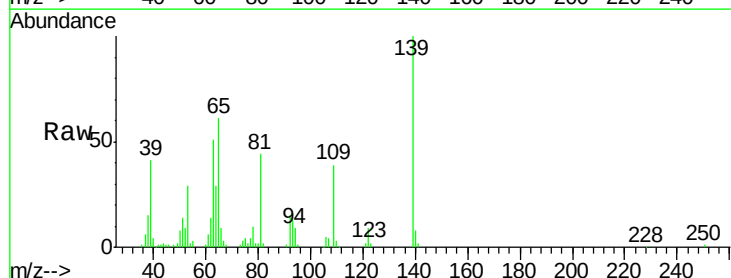
RT: 10.83 min Scan# 1284

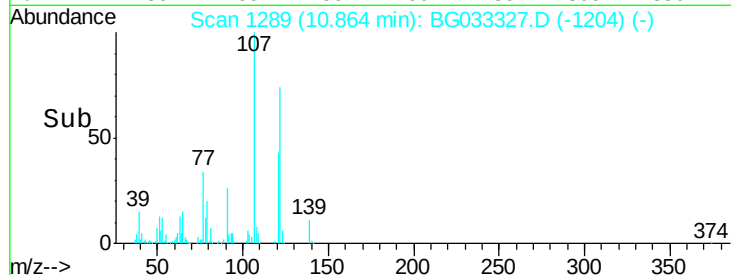
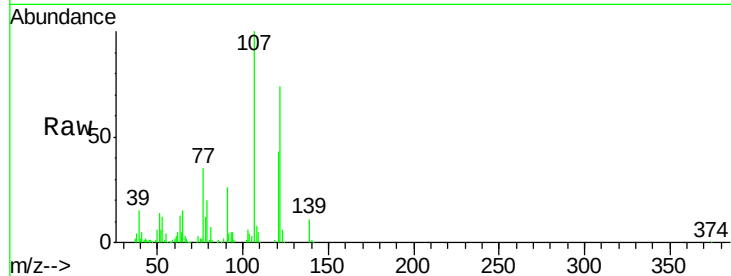
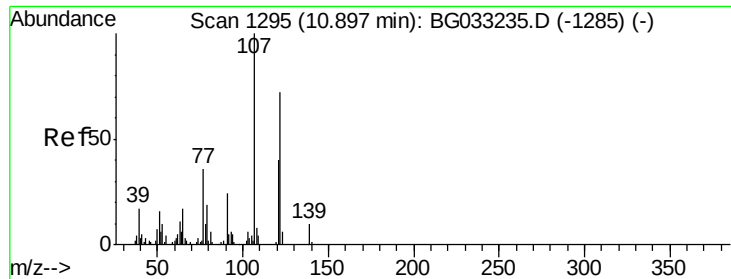
Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	139	Resp:	82567
Ion Ratio	Lower	Upper	
139	100		
109	38.9	24.2	36.2#
65	61.0	47.4	71.0





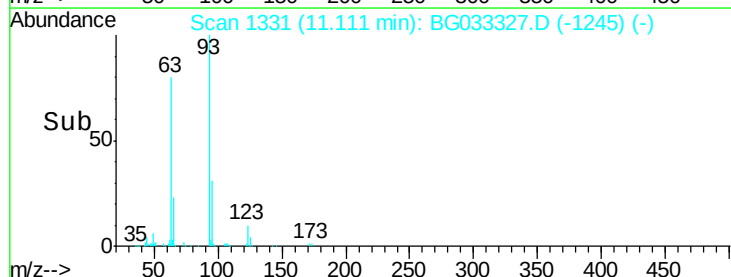
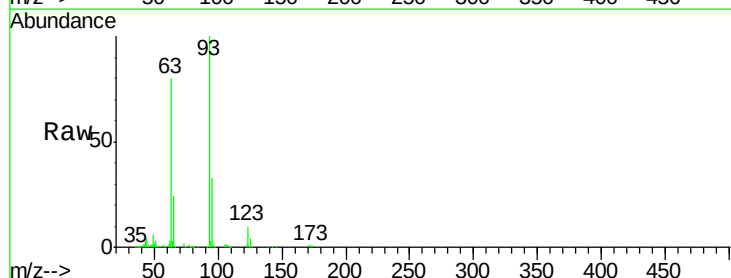
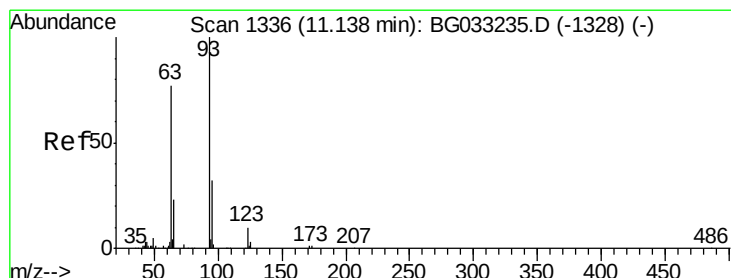
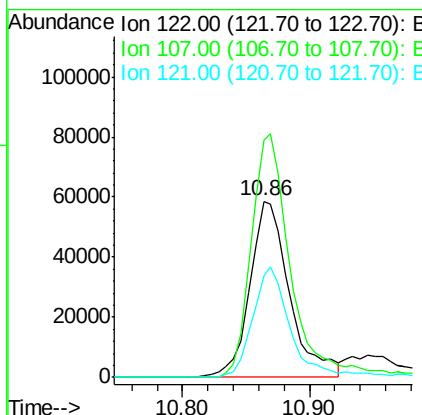
#27
2,4-Dimethylphenol
Concen: 54.575 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.8	100.2	150.2
121	57.9	44.4	66.6

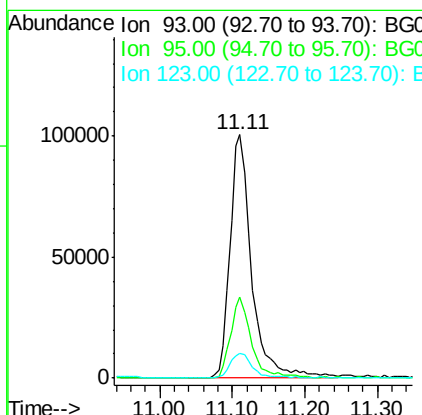
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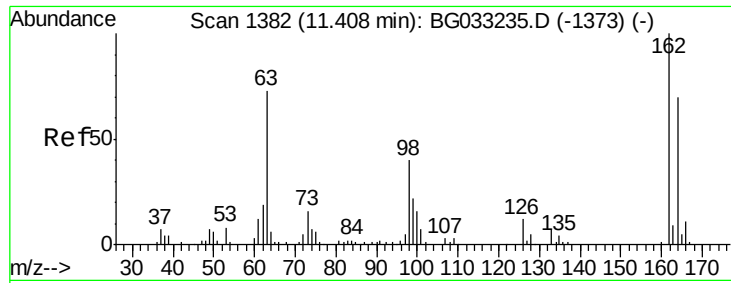
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 54.454 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.1	8.4	12.6





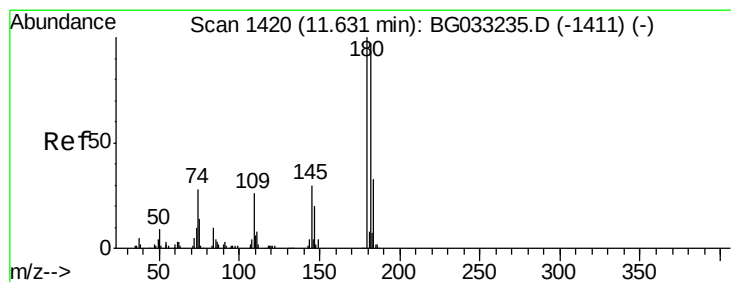
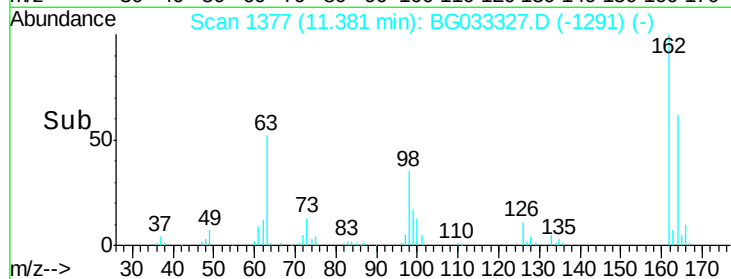
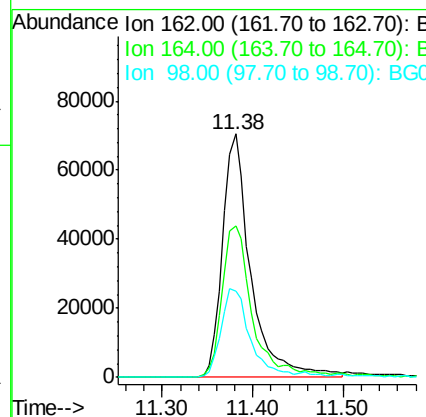
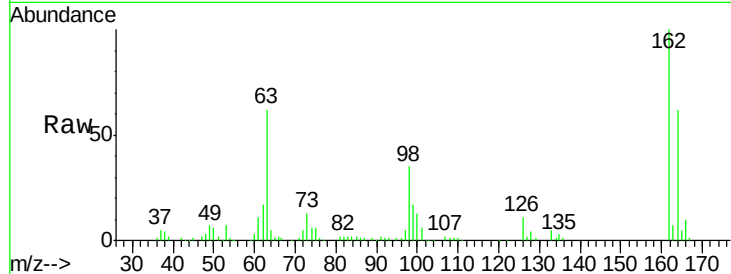
#29
 2,4-Dichlorophenol
 Concen: 53.124 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	152541		
164	62.1	48.0	88.0	
98	35.5	21.1	61.1	

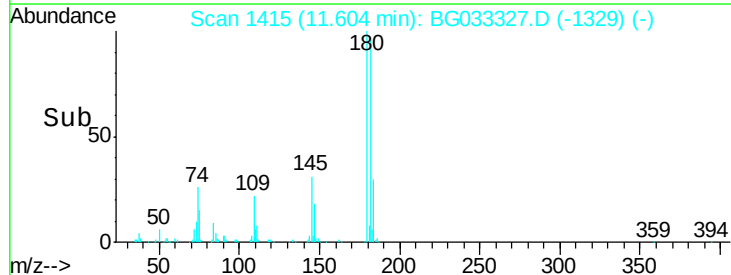
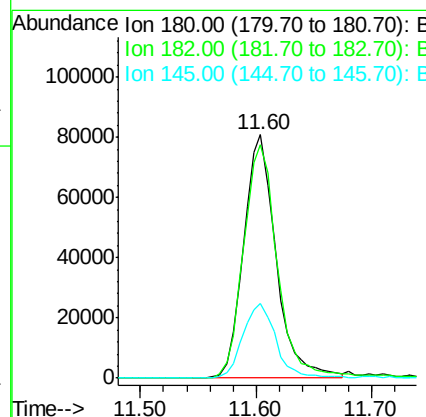
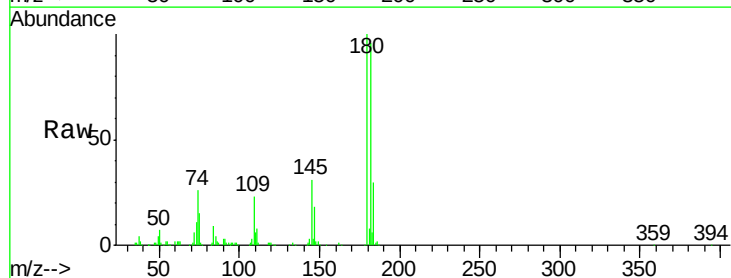
Manual Integrations
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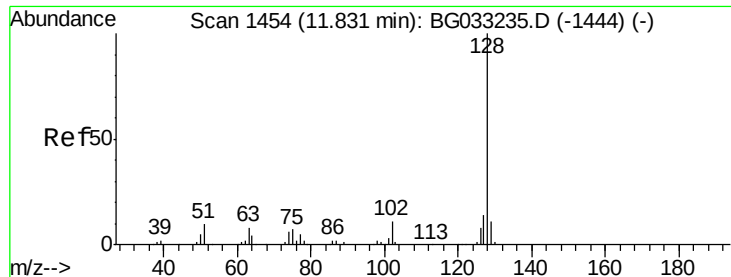
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.298 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157798		
182	95.7	77.5	116.3	
145	30.8	23.4	35.2	





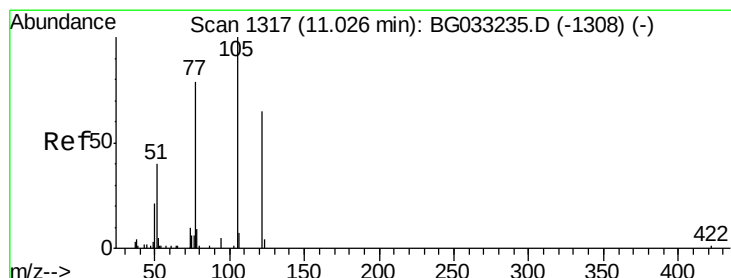
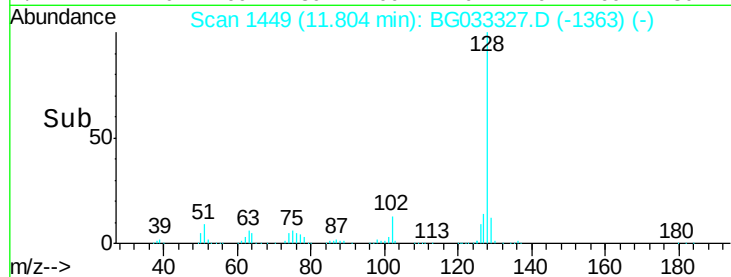
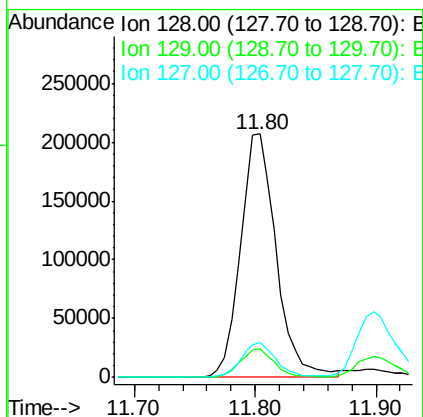
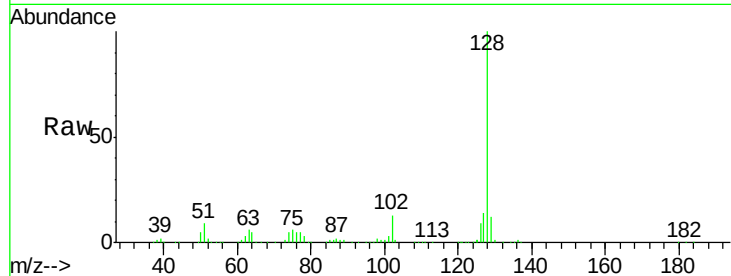
#31
Naphthalene
Concen: 45.095 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	425826		
129	11.9	8.6	12.8	
127	14.4	11.6	17.4	

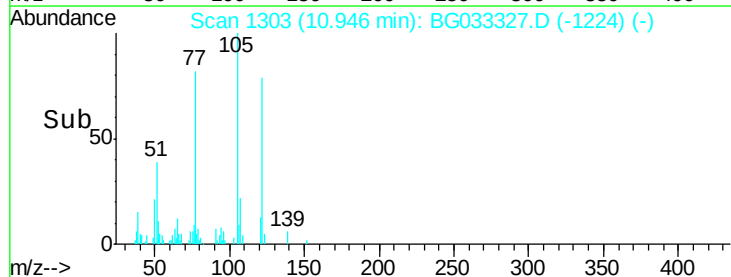
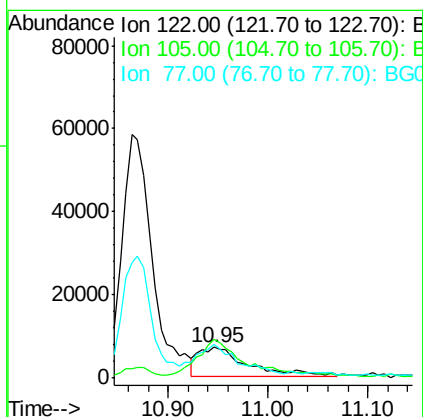
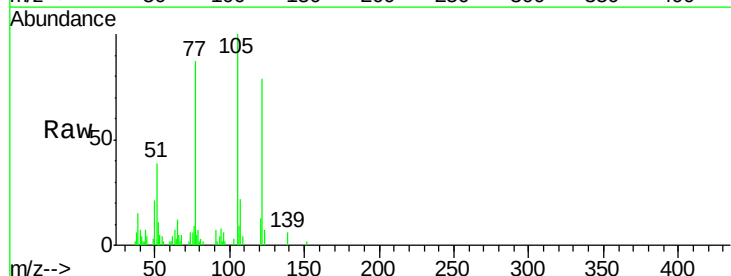
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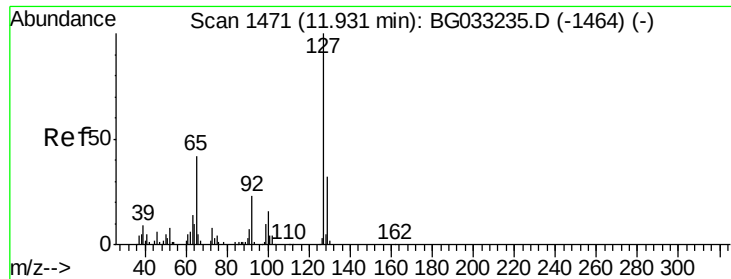
Sohil
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#32
Benzoic acid
Concen: 11.274 ng m
RT: 10.95 min Scan# 1303
Delta R.T. -0.07 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

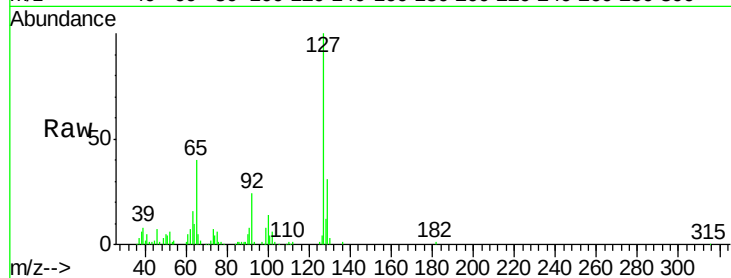
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24470		
105	126.9	123.5	163.5	
77	110.1	85.7	125.7	





#33
 4-Chloroaniline
 Concen: 31.958 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

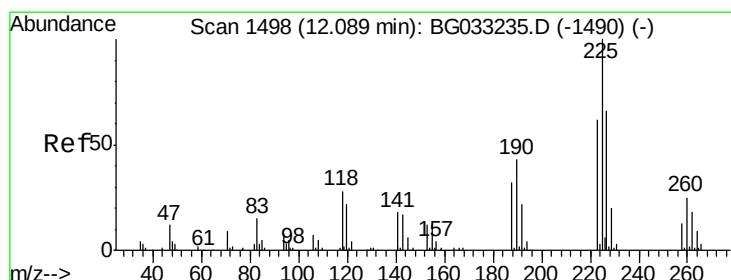
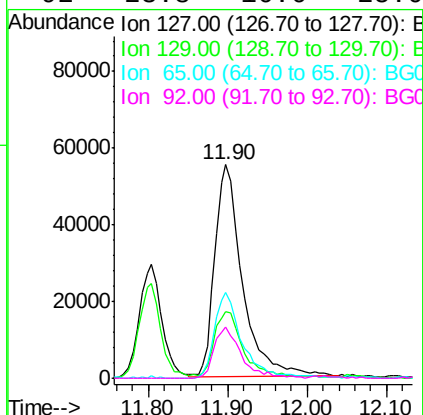
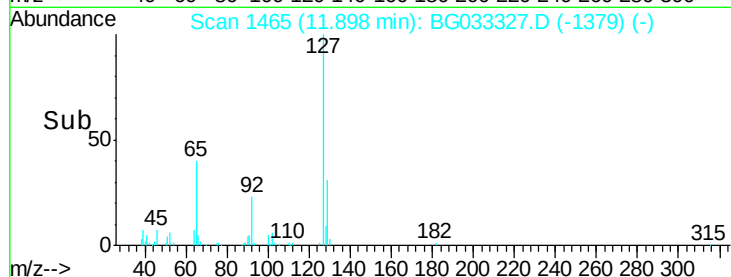
Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	40.4	27.0	40.4
92	23.8	16.6	25.0

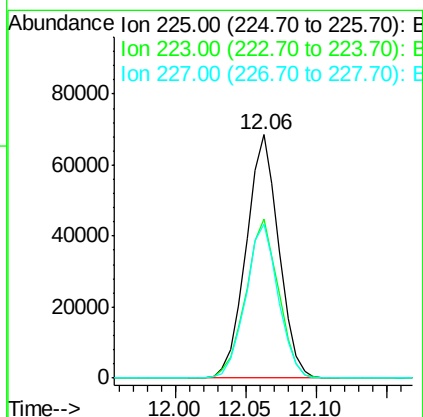
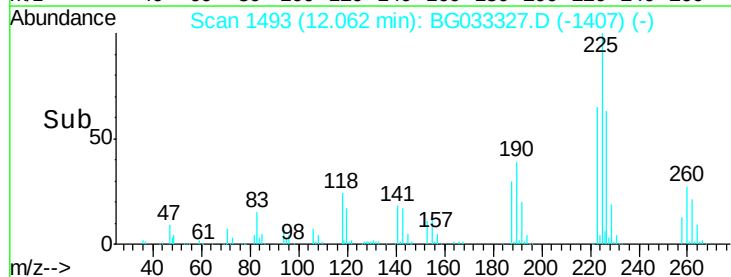
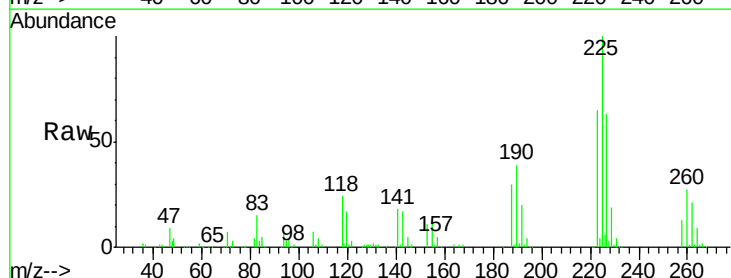
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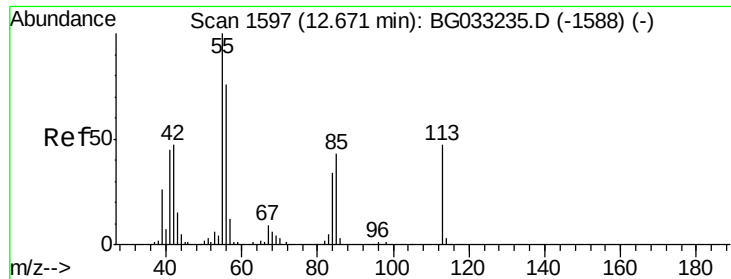
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#34
 Hexachlorobutadiene
 Concen: 39.295 ng
 RT: 12.06 min Scan# 1493
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 7.118 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.04 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

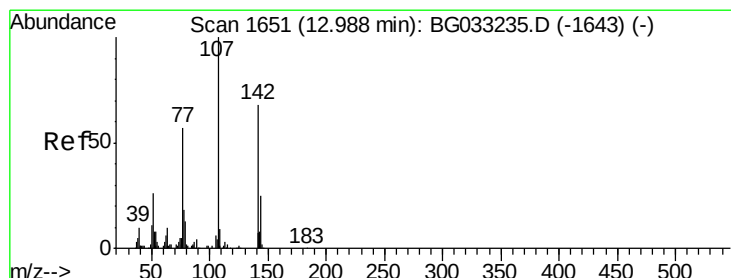
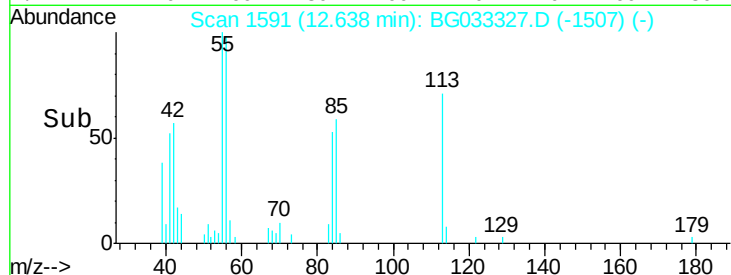
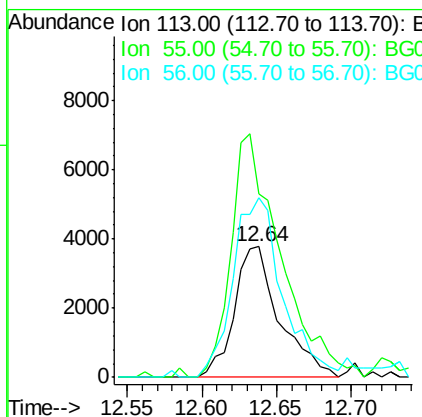
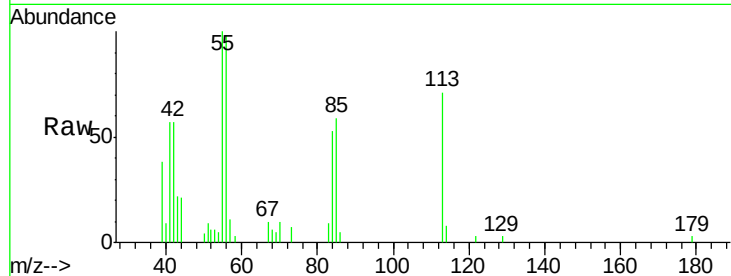
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.4	186.9	226.9#
56	136.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 46.237 ng

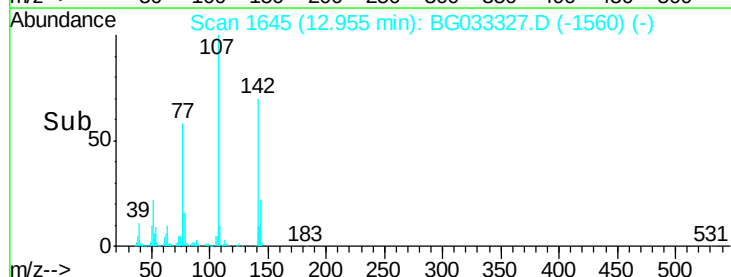
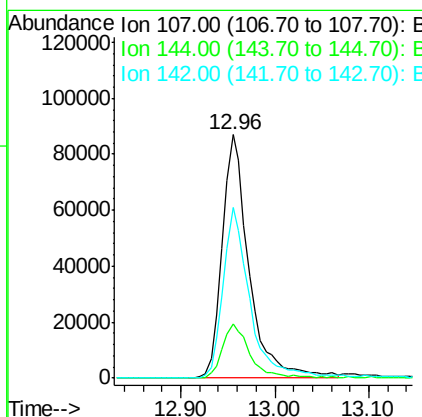
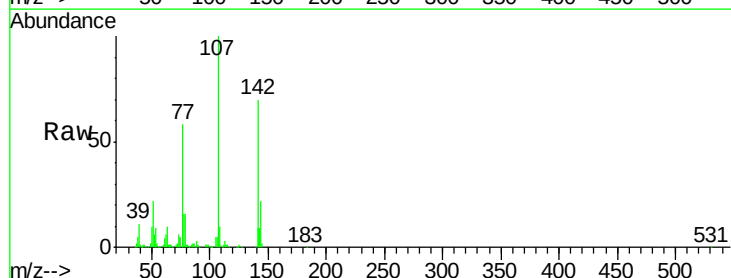
RT: 12.96 min Scan# 1645

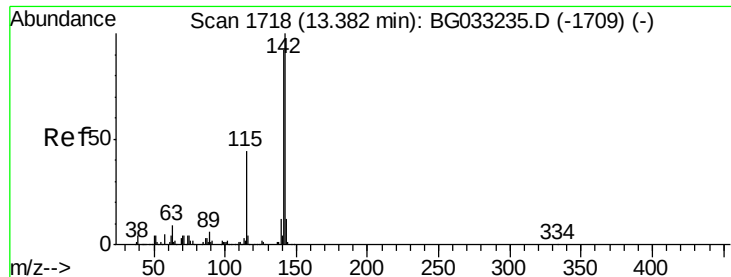
Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	69.9	59.0	88.4





#37

2-Methylnaphthalene

Concen: 47.328 ng

RT: 13.35 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

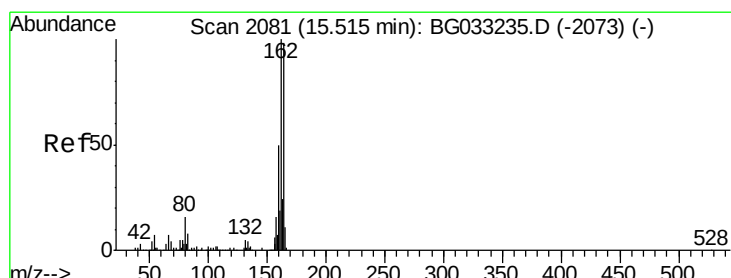
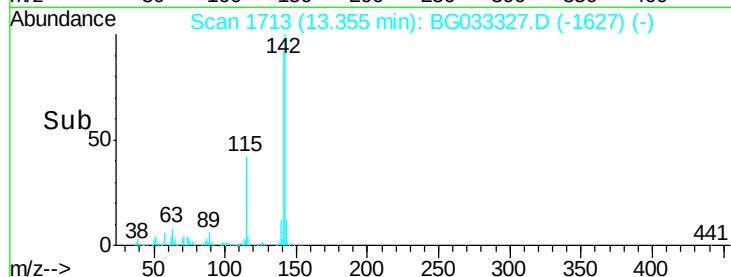
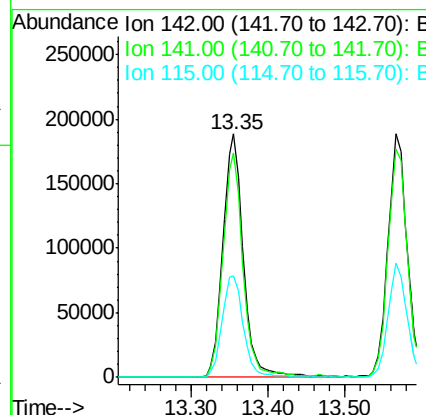
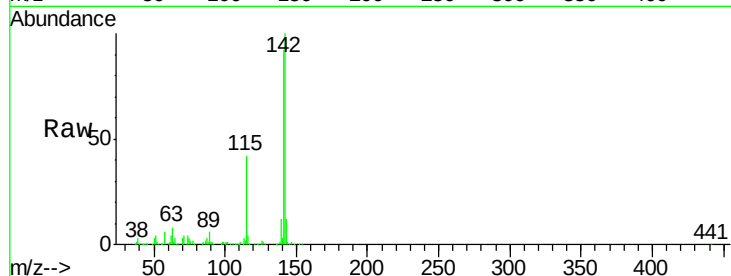
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	142	Resp:	346877
Ion Ratio	Lower	Upper	
142	100		
141	92.5	67.1	100.7
115	41.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

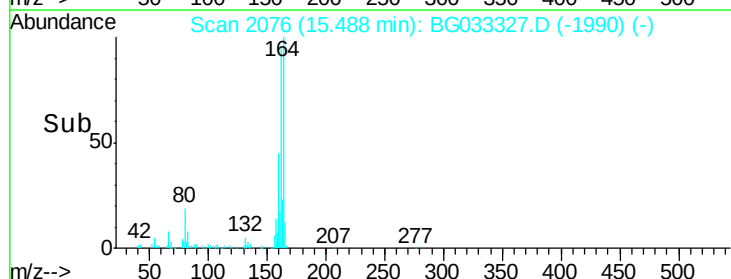
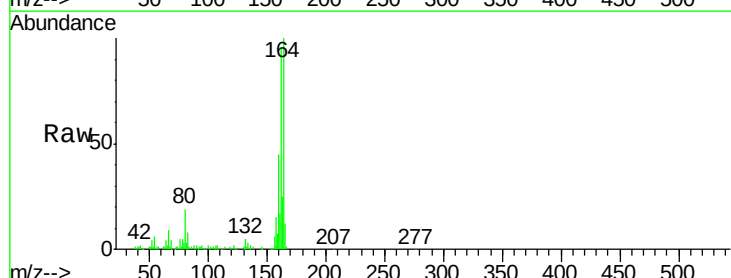
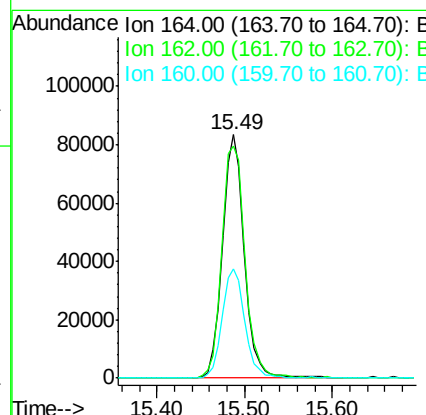
RT: 15.49 min Scan# 2076

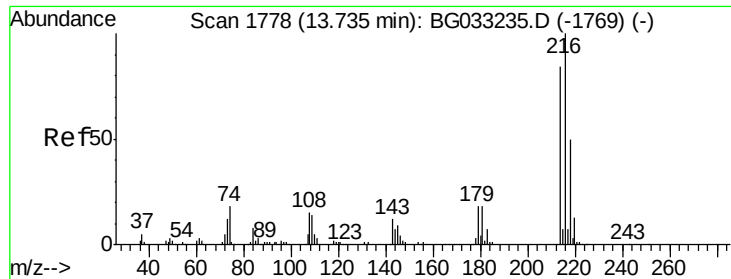
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	164	Resp:	143509
Ion Ratio	Lower	Upper	
164	100		
162	95.6	78.8	118.2
160	44.9	35.4	53.0





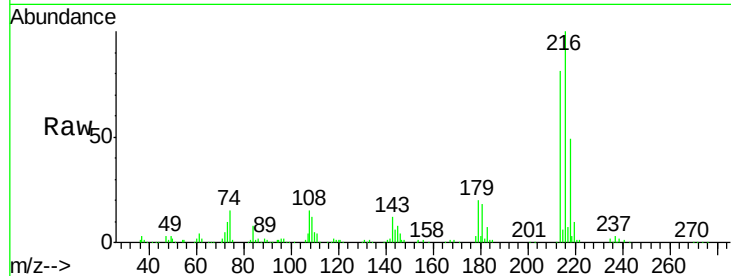
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.003 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

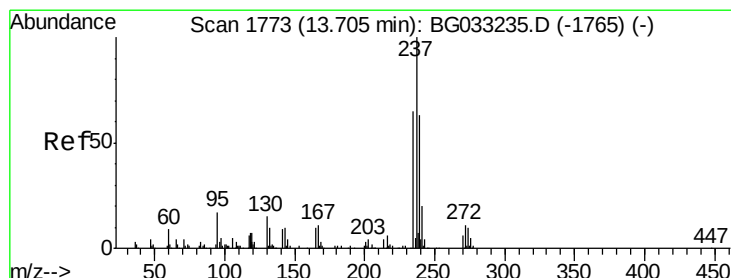
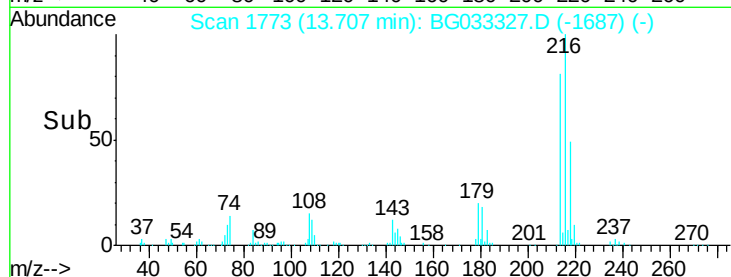
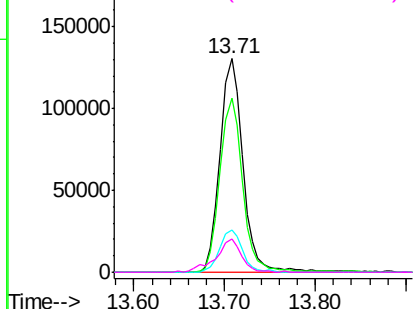
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	228741		
214	80.6	63.0	94.4	
179	19.5	17.0	25.6	
108	17.2	12.8	19.2	

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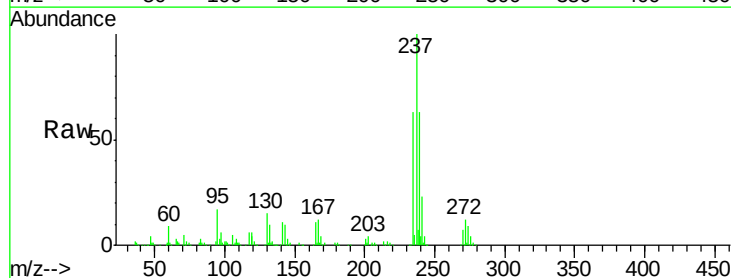


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

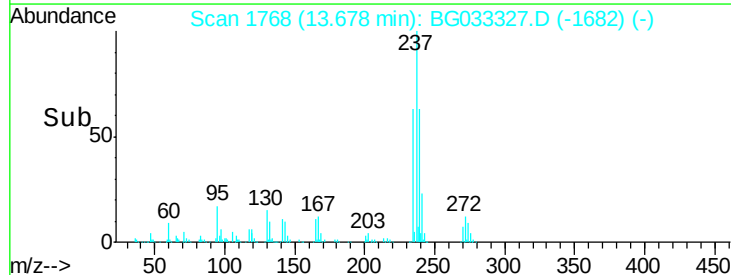
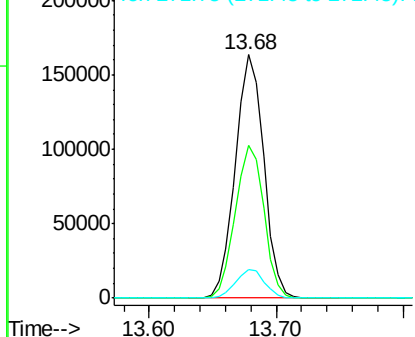


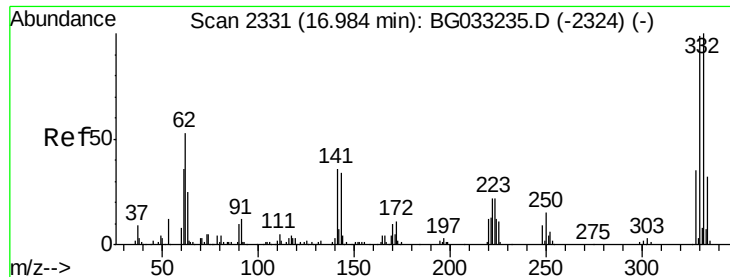
#40
 Hexachlorocyclopentadiene
 Concen: 83.339 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253965		
235	62.7	50.4	90.4	
272	11.7	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





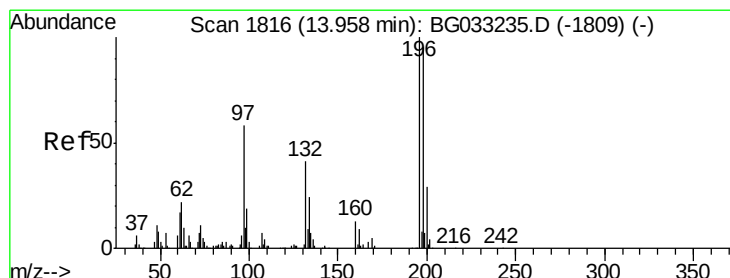
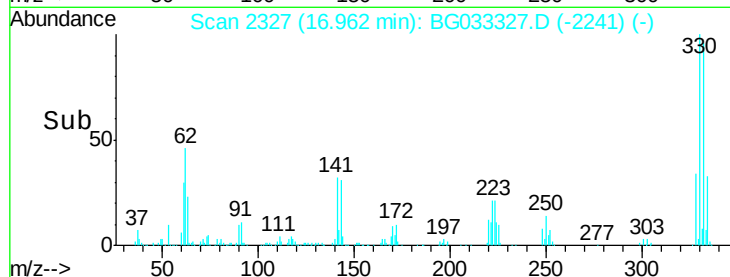
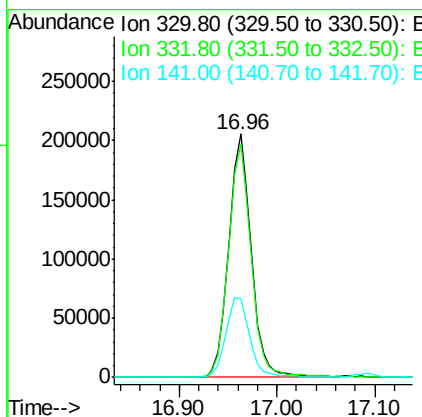
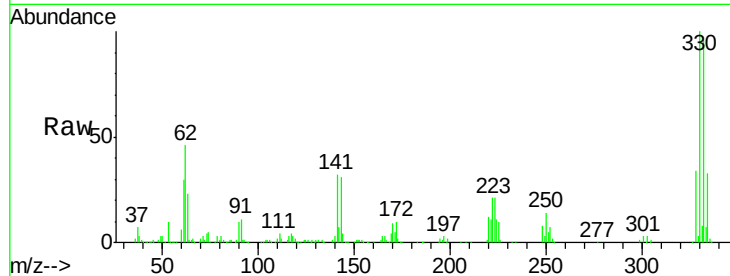
#41
 2,4,6-Tribromophenol
 Concen: 153.982 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.0	115.6	
141	34.9	25.2	37.8	

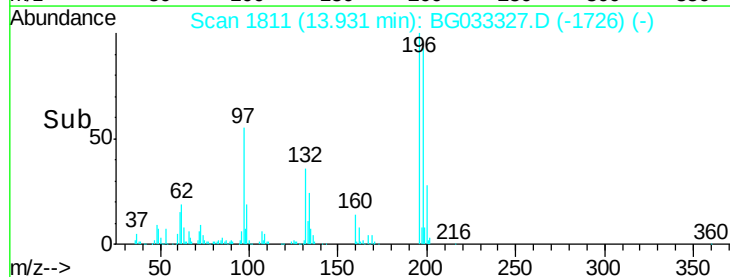
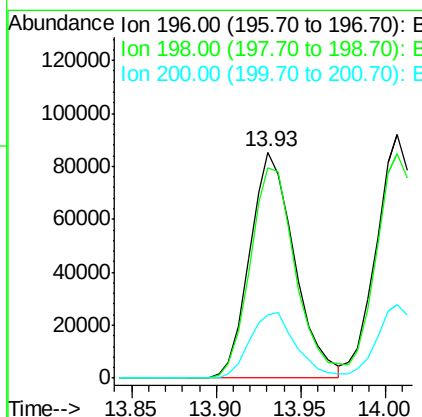
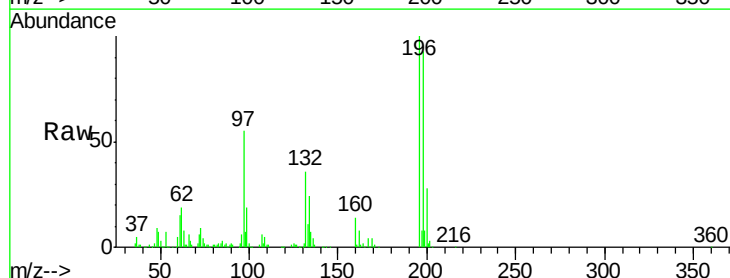
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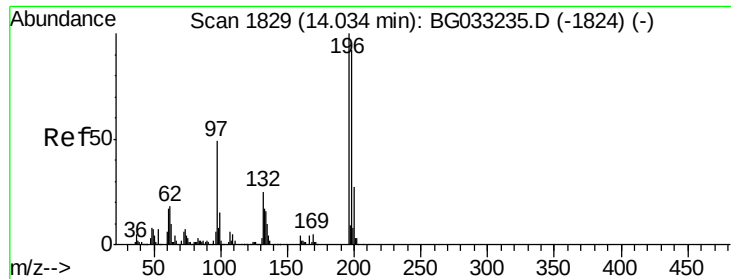
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#42
 2,4,6-Trichlorophenol
 Concen: 51.705 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	78.2	117.2	
200	28.2	24.6	36.8	





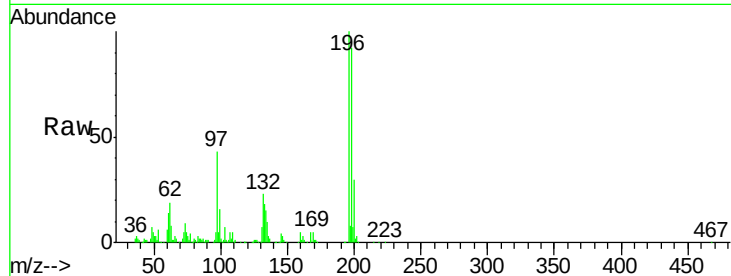
#43
 2,4,5-Trichlorophenol
 Concen: 49.555 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

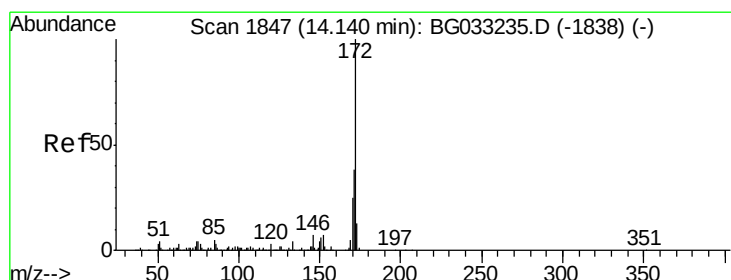
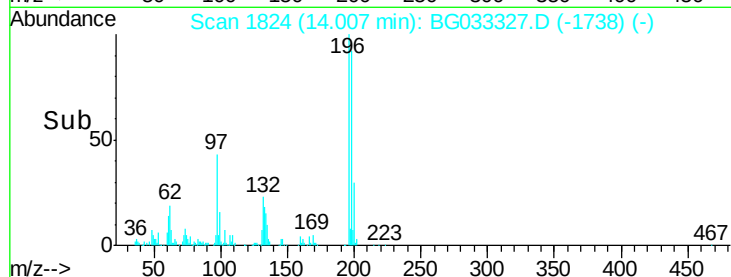
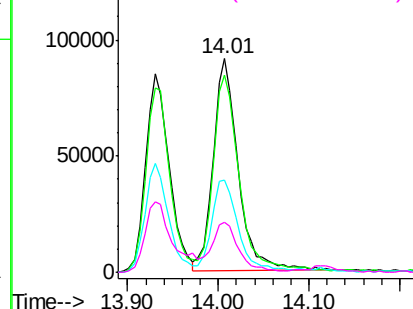
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176906		
198	92.4	76.2	114.4	
97	43.3	38.7	58.1	
132	23.1	20.2	30.2	

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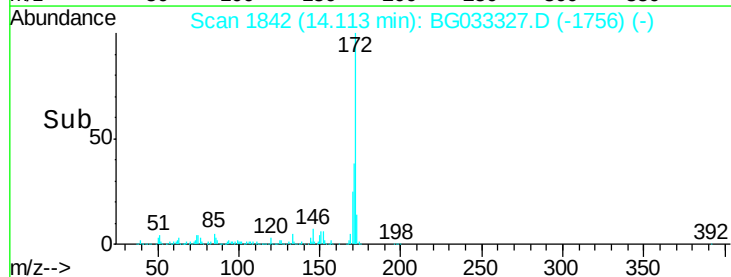
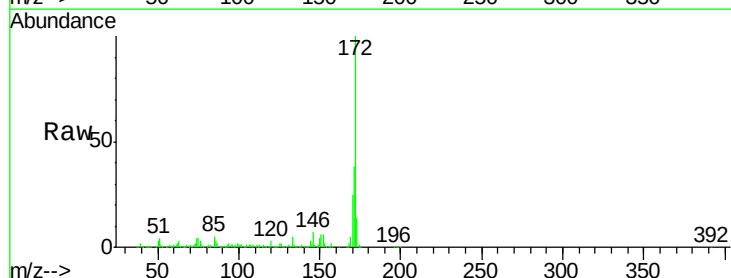
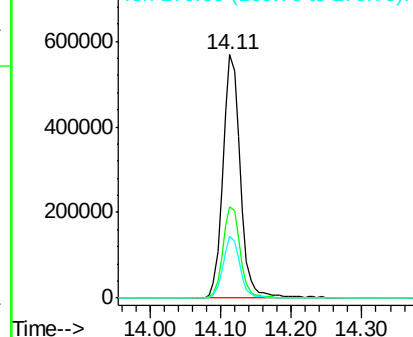
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

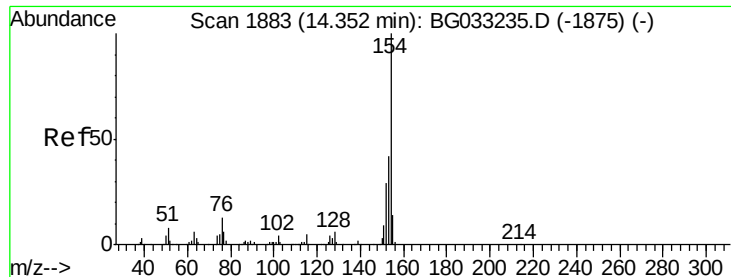


#44
 2-Fluorobiphenyl
 Concen: 97.776 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	971971		
171	37.7	30.0	45.0	
170	25.2	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.376 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

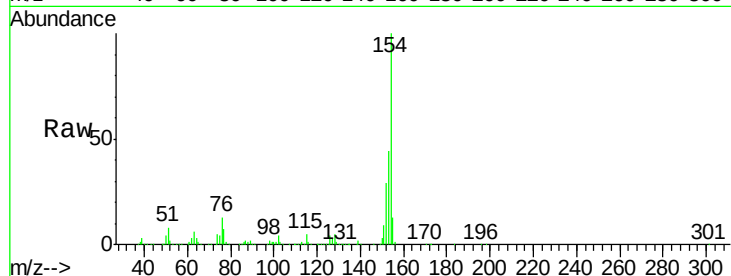
ClientSampleId :

PR-MW-03-031918MS

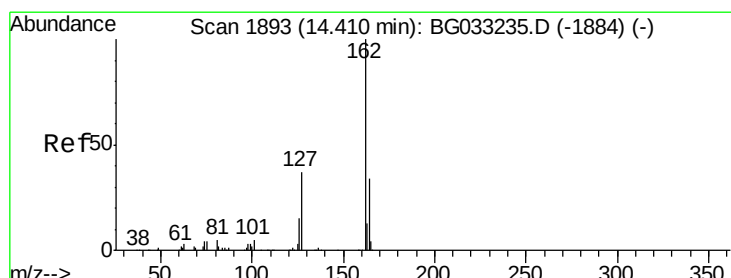
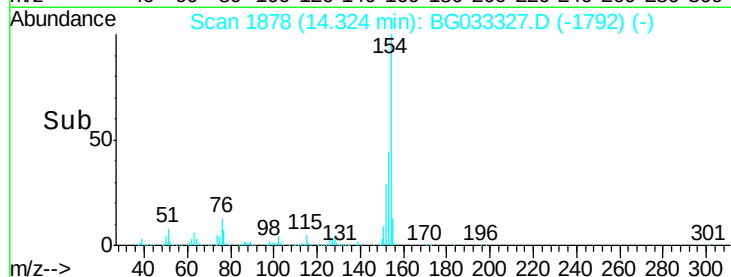
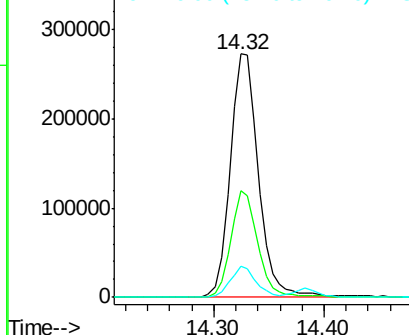
Tgt Ion:	154	Resp:	489266
Ion Ratio	Lower	Upper	
154	100		
153	43.6	19.8	59.8
76	12.9	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 44.832 ng

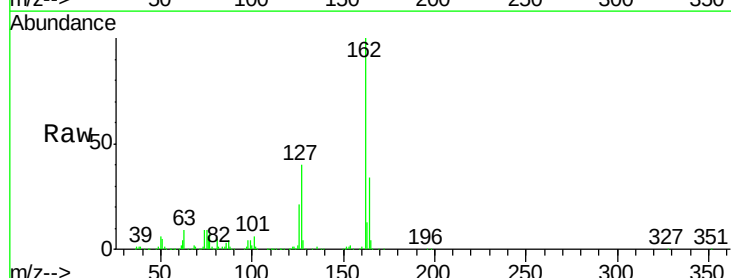
RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

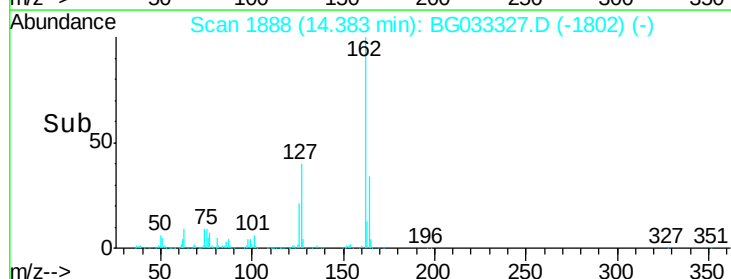
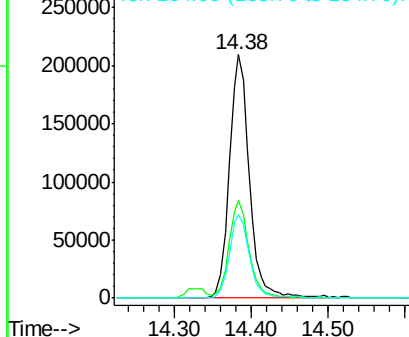
Lab File: BG033327.D

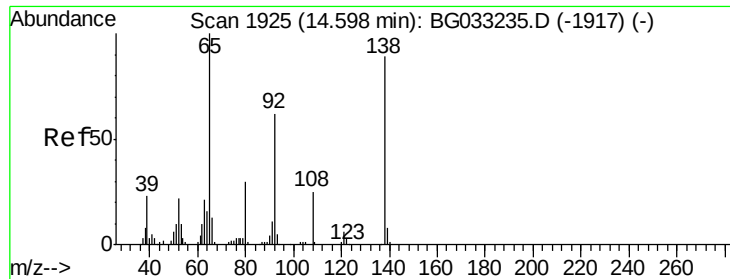
Acq: 26 Mar 2018 13:39

Tgt Ion:	162	Resp:	381123
Ion Ratio	Lower	Upper	
162	100		
127	40.2	30.7	46.1
164	34.4	26.0	39.0



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





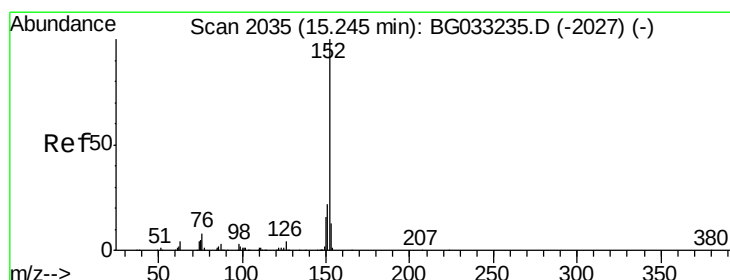
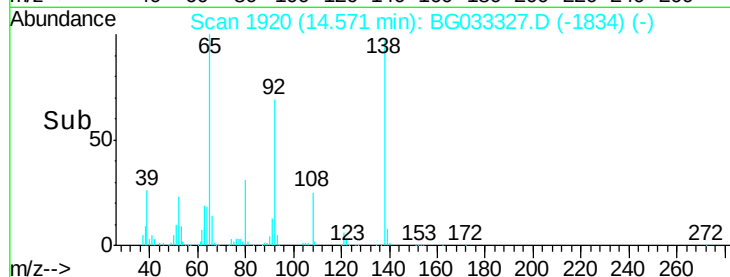
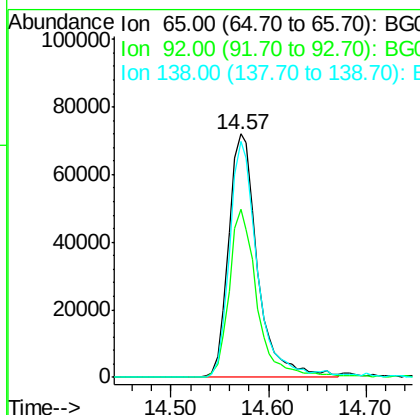
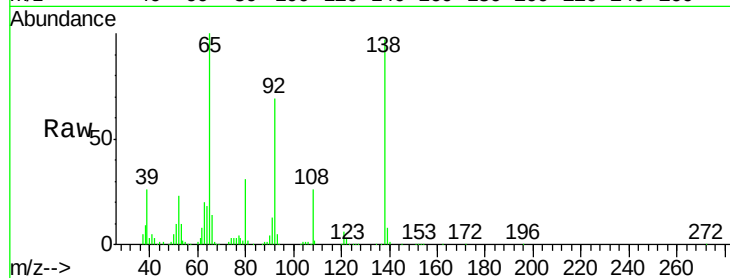
#47
2-Nitroaniline
Concen: 46.658 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	148567		
92	69.1	54.6	82.0	
138	96.8	72.9	109.3	

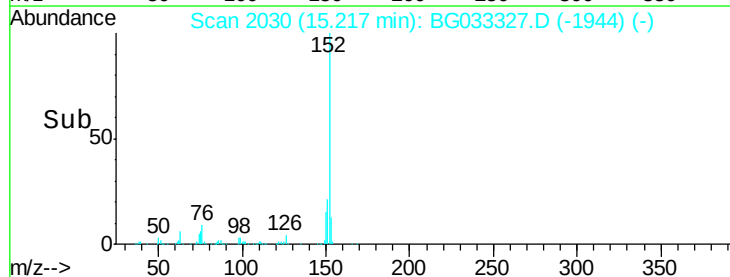
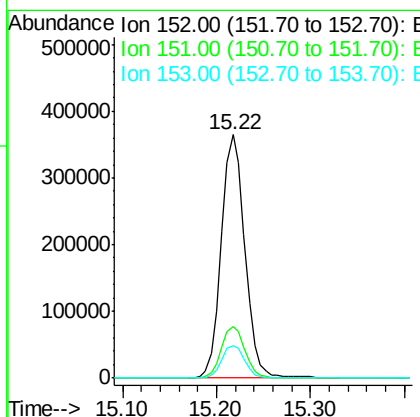
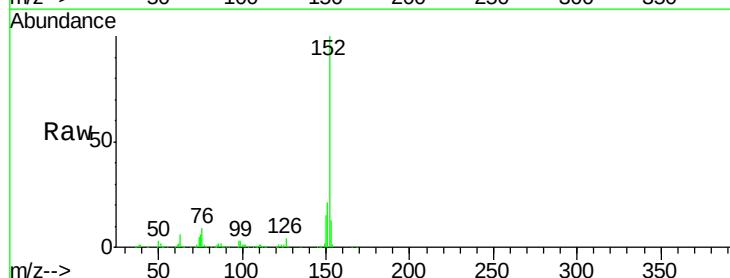
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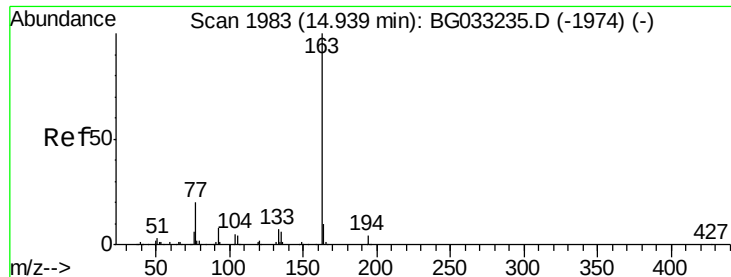
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#48
Acenaphthylene
Concen: 44.850 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	636423		
151	21.5	17.2	25.8	
153	13.4	10.2	15.4	





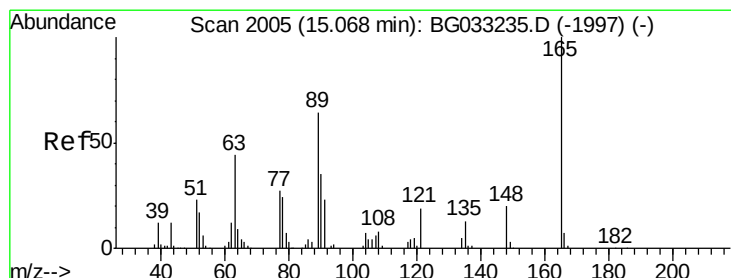
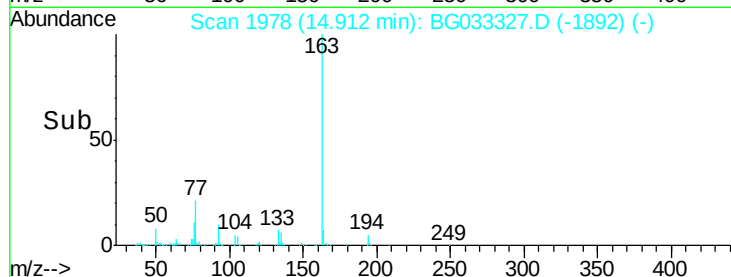
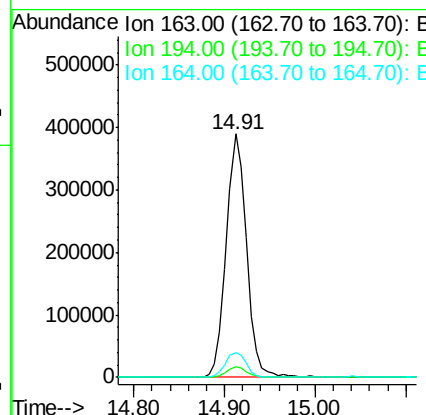
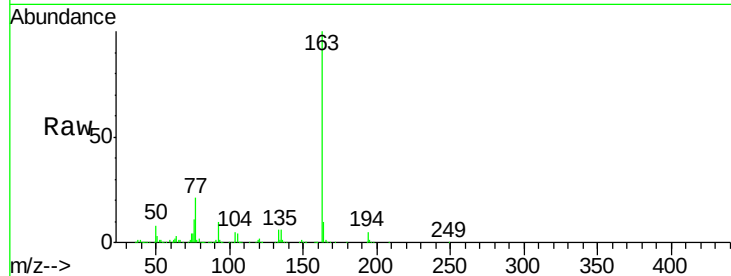
#49
Dimethylphthalate
Concen: 48.443 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	605018		
194	4.5		3.4	5.2
164	10.4		8.2	12.4

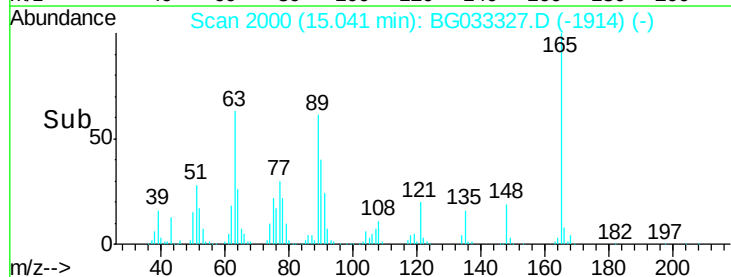
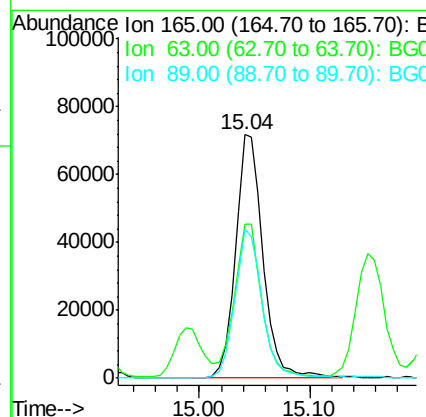
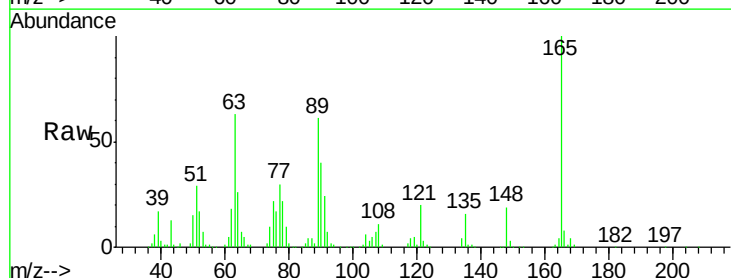
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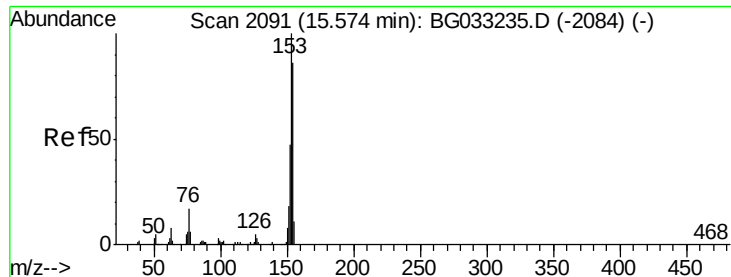
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#50
2,6-Dinitrotoluene
Concen: 48.915 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124914		
63	63.1		52.7	79.1
89	60.9		49.2	73.8





#51

Acenaphthene

Concen: 50.410 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

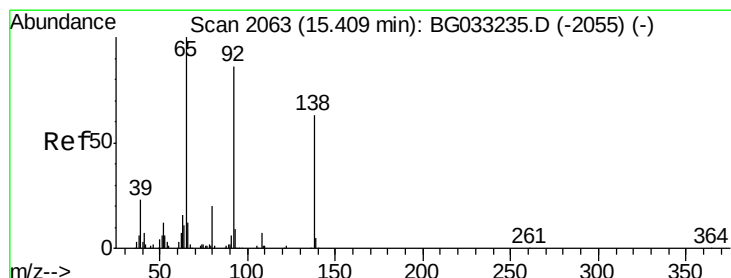
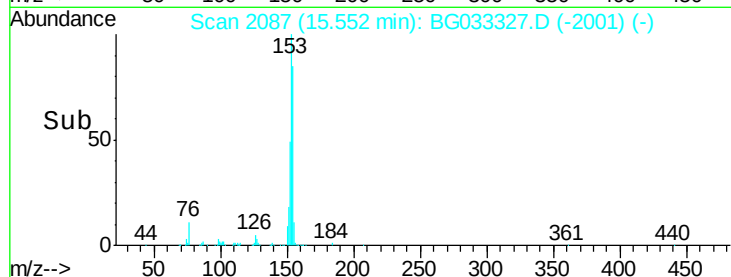
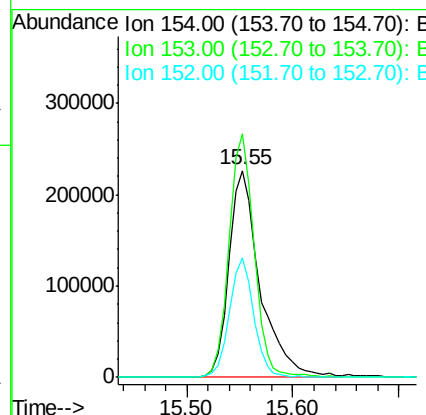
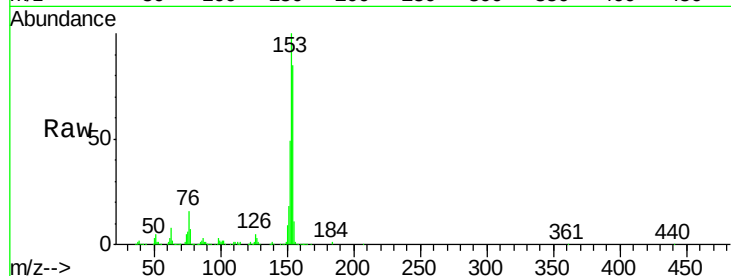
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	461125		
153	117.7	90.4	135.6	
152	57.6	41.6	62.4	

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#52

3-Nitroaniline

Concen: 30.735 ng

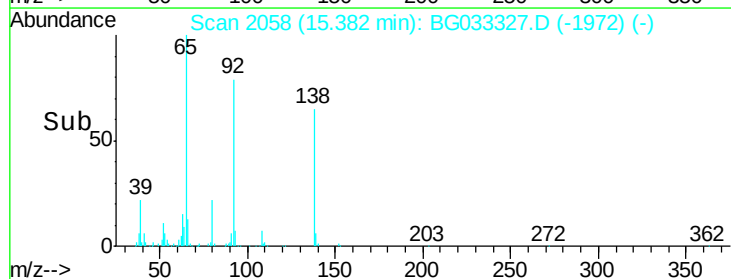
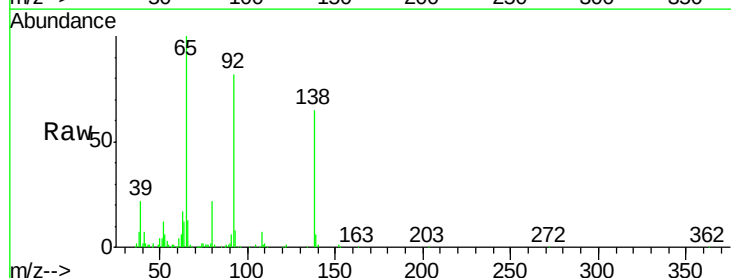
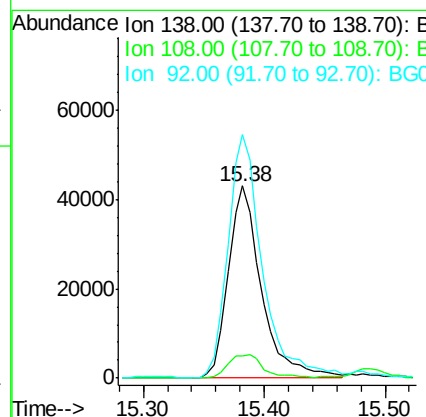
RT: 15.38 min Scan# 2058

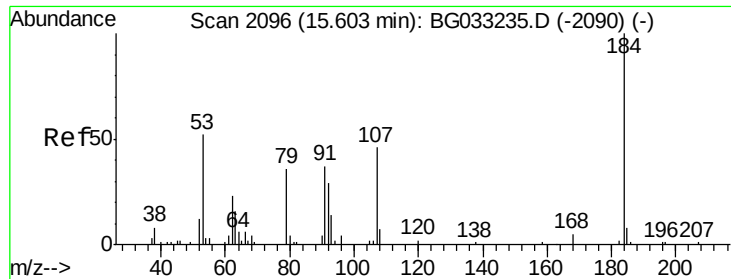
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	82286		
108	11.5	17.5	26.3	#
92	126.6	105.8	158.8	





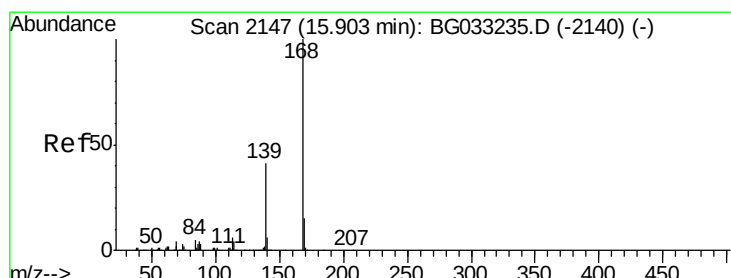
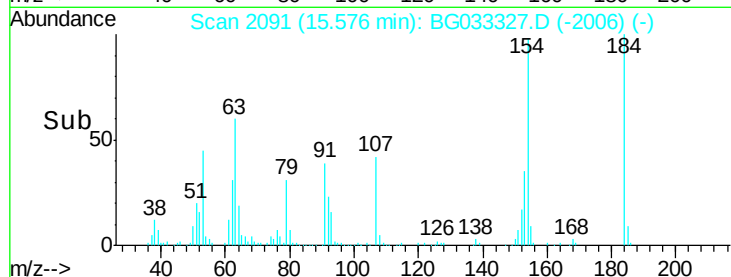
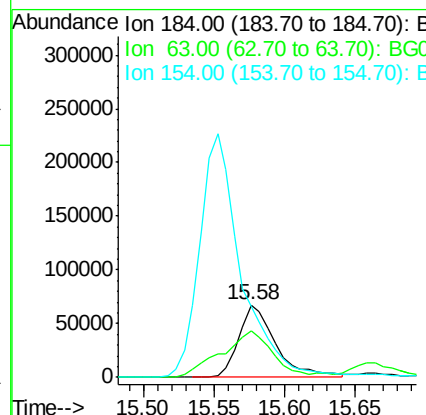
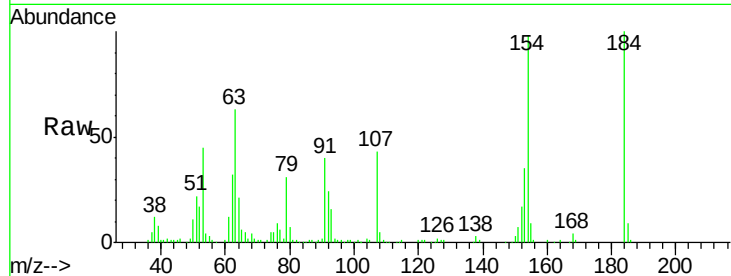
#53
 2,4-Dinitrophenol
 Concen: 91.169 ng
 RT: 15.58 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	122126		
63	63.5	59.8	89.8	
154	97.9	101.8	152.8	

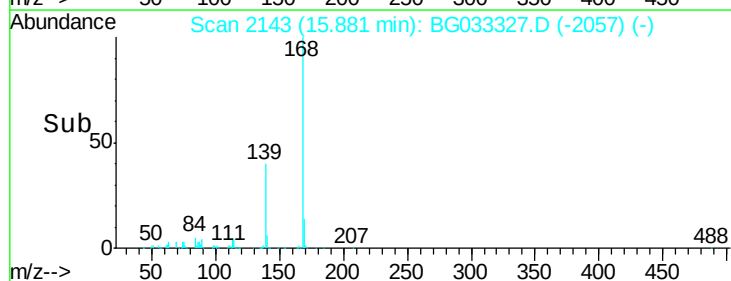
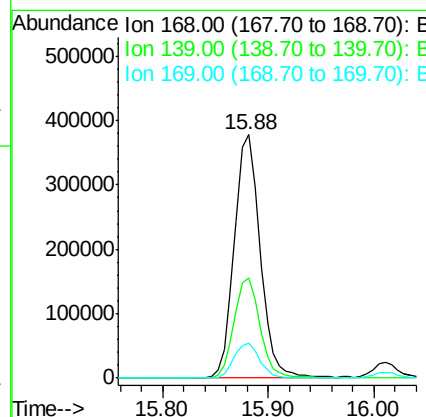
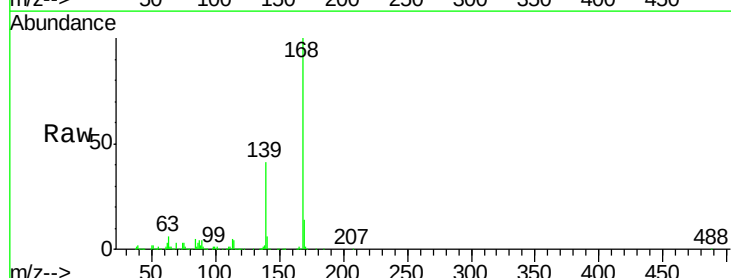
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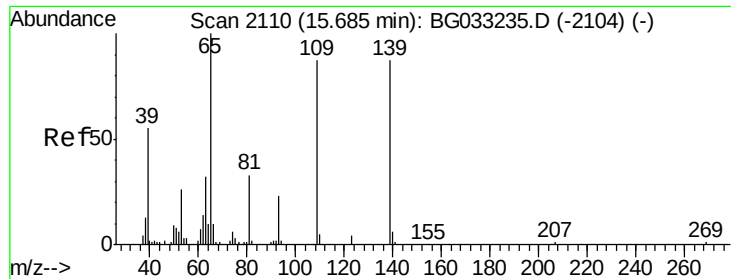
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#54
 Dibenzofuran
 Concen: 47.275 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	638778		
139	41.3	28.6	43.0	
169	14.1	11.2	16.8	





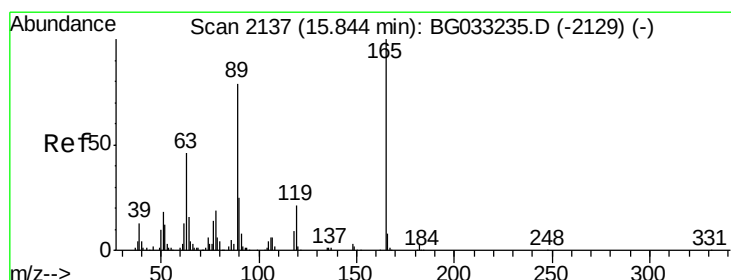
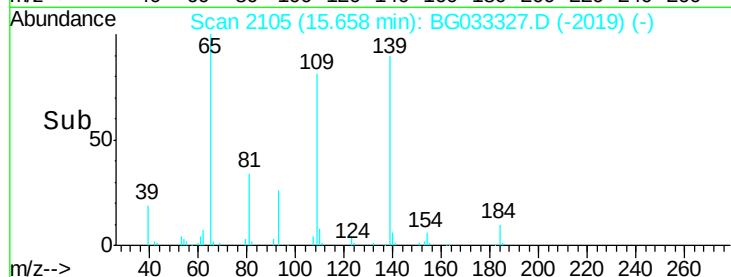
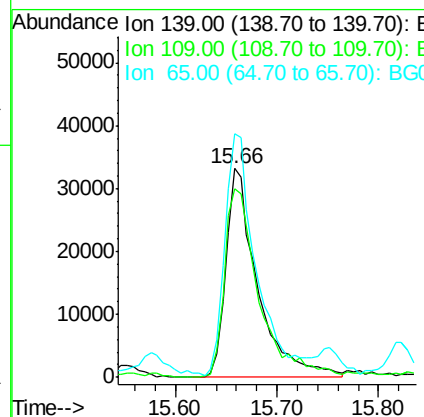
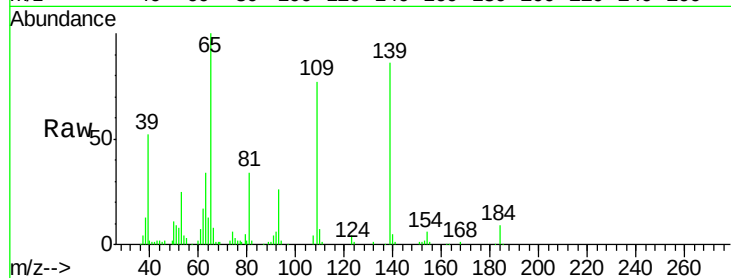
#55
4-Nitrophenol
Concen: 38.135 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71793		
109	90.3	62.2	102.2	
65	116.5	97.2	137.2	

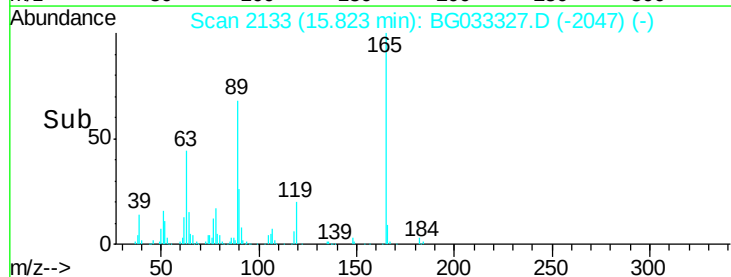
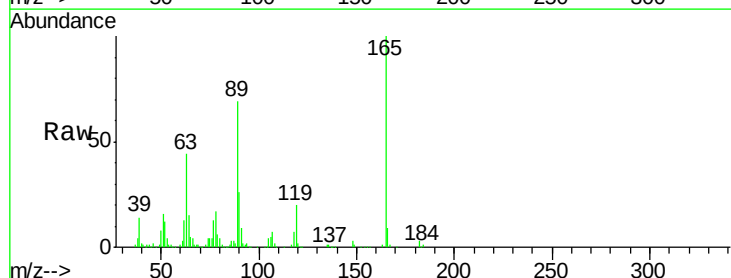
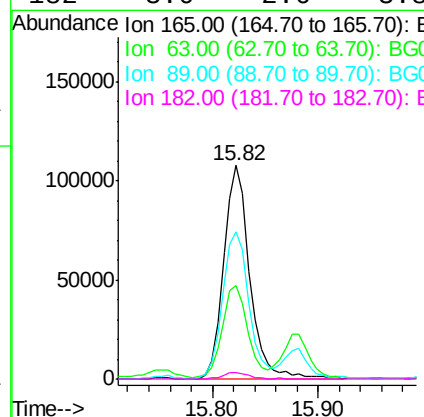
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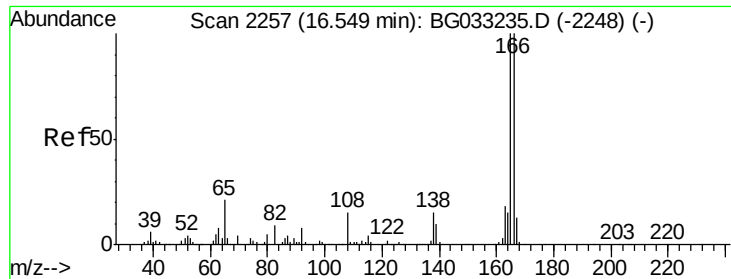
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#56
2,4-Dinitrotoluene
Concen: 49.439 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185893		
63	44.0	42.0	63.0	
89	68.7	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 45.757 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

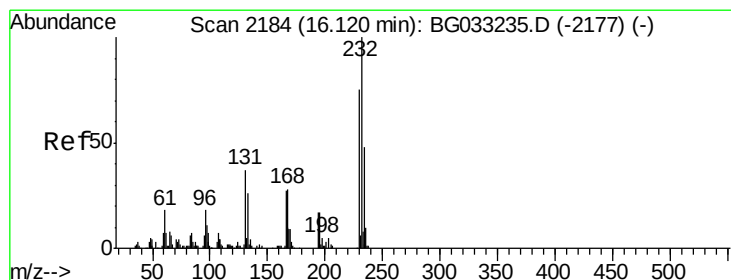
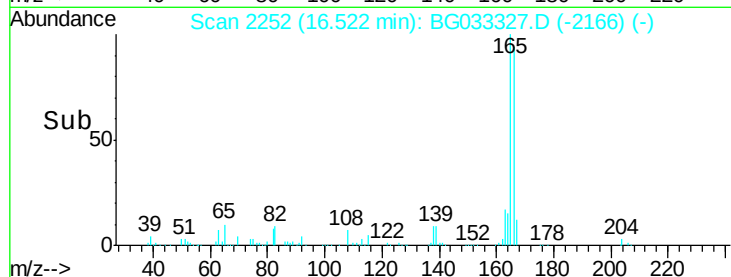
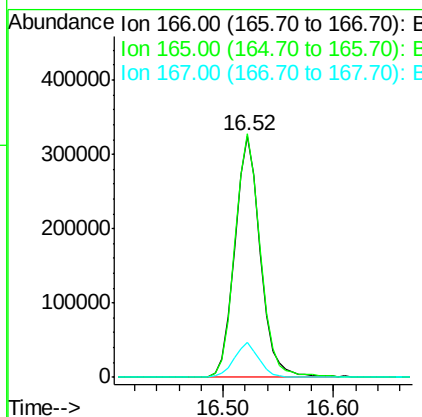
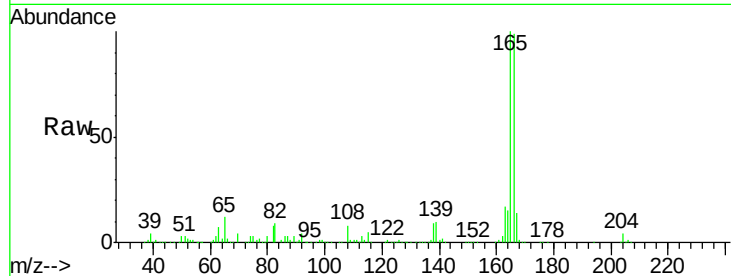
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	526722		
165	100.9	80.6	121.0	
167	14.3	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.435 ng

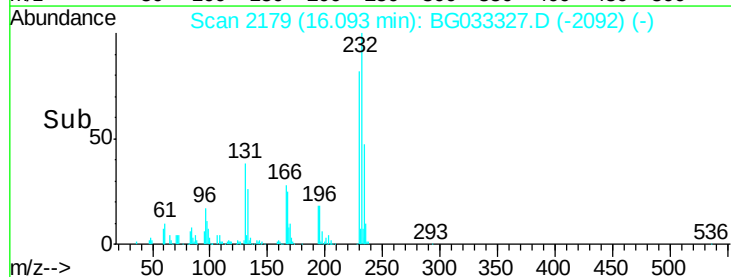
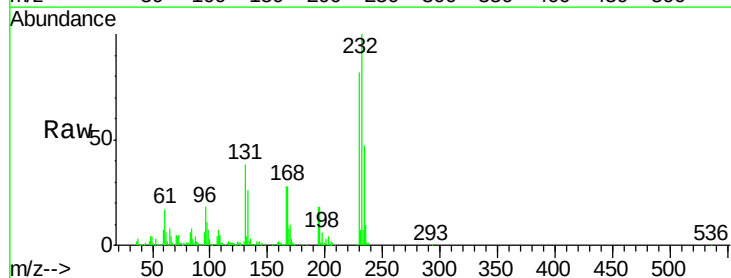
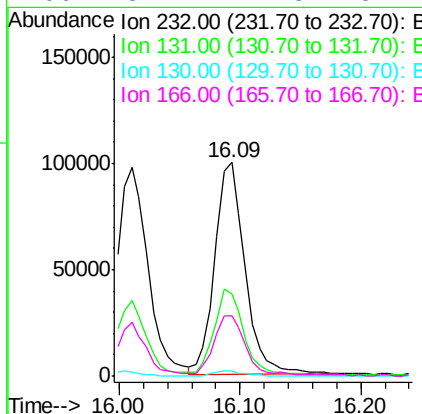
RT: 16.09 min Scan# 2179

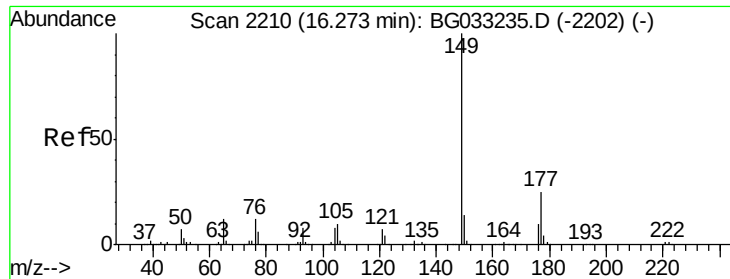
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	172861		
131	39.3	33.5	50.3	
130	2.4	2.2	3.2	
166	31.2	24.8	37.2	





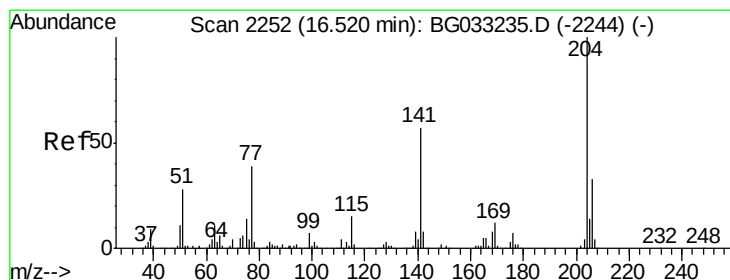
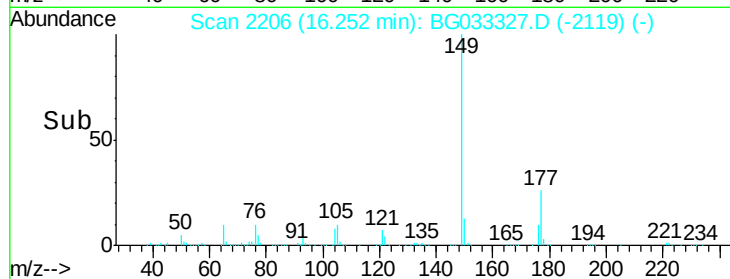
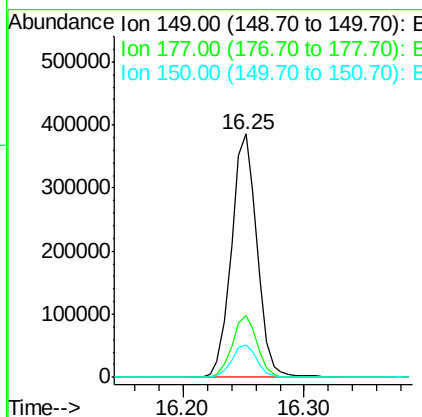
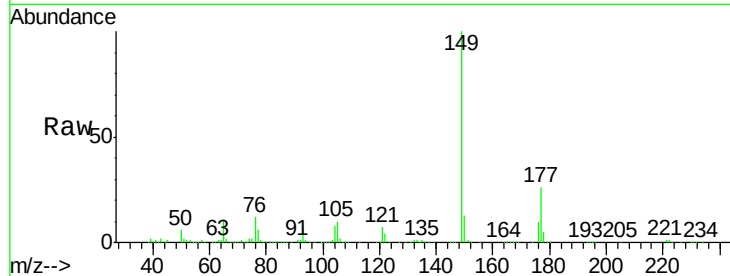
#59
Diethylphthalate
Concen: 46.945 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	569319		
177	25.6	18.5	27.7	
150	13.4	10.2	15.2	

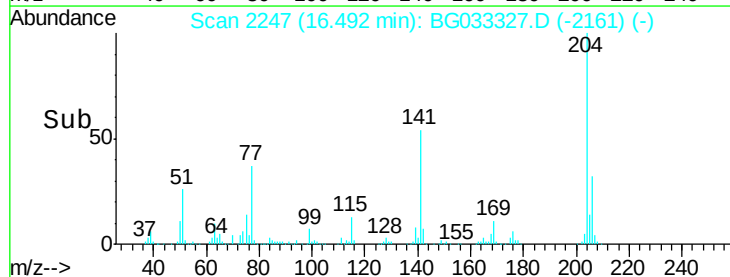
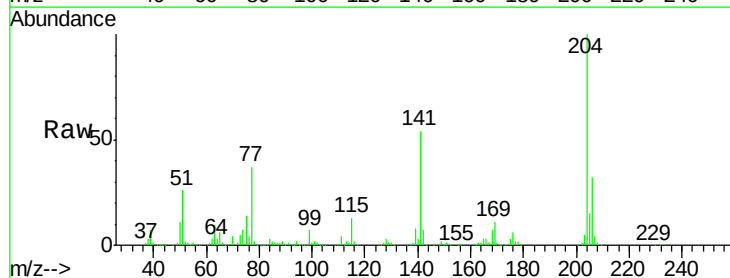
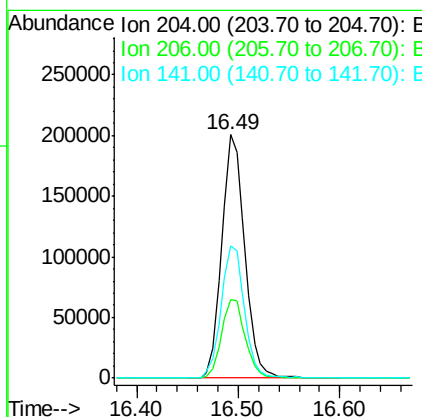
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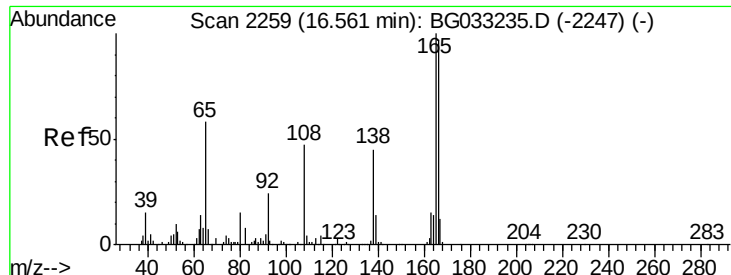
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.810 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	316370		
206	32.4	26.2	39.2	
141	54.1	45.8	68.6	





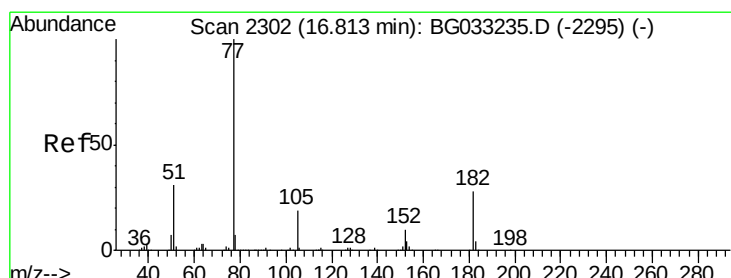
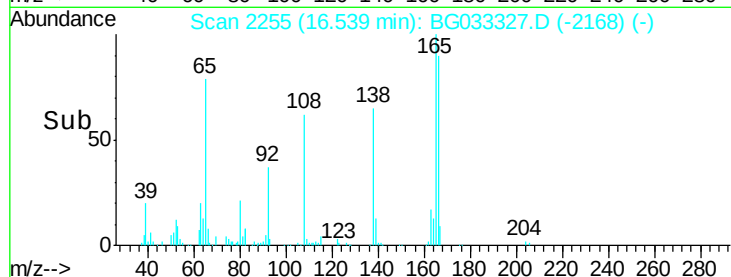
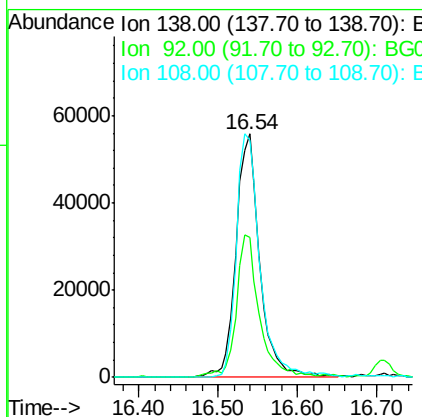
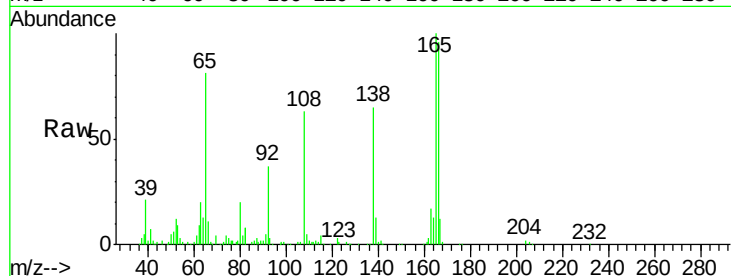
#61
4-Nitroaniline
Concen: 42.880 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116257		
92	57.6	40.1	80.1	
108	97.7	65.4	105.4	

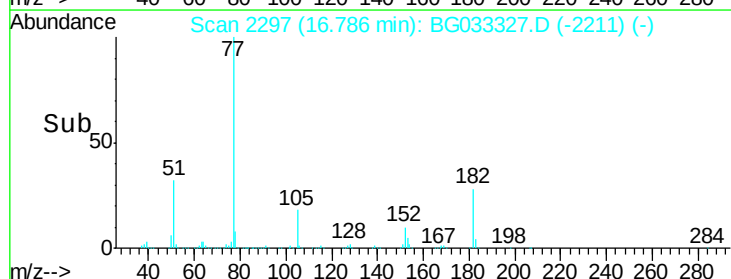
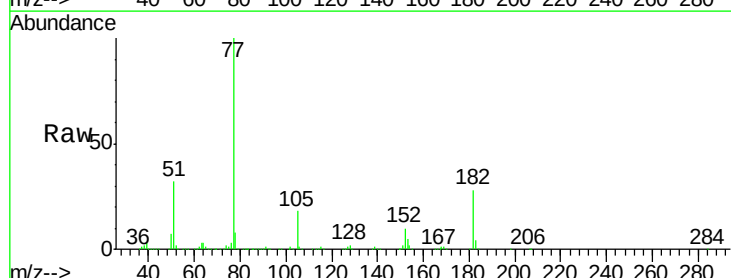
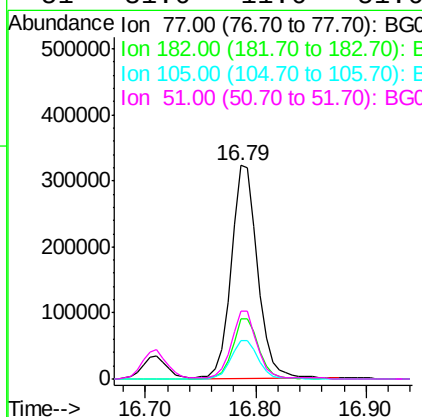
Manual Integrations
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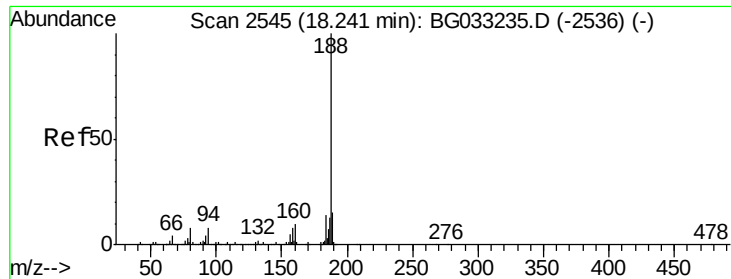
Sohil
3/27/2018 2:57:40 PM



#62
Azobenzene
Concen: 45.912 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	539356		
182	28.0	7.4	47.4	
105	18.2	0.3	40.3	
51	31.6	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

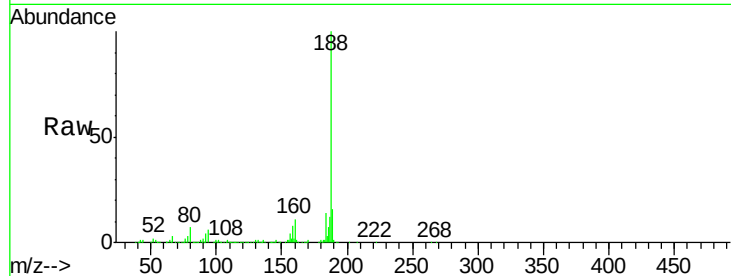
ClientSampleId :

PR-MW-03-031918MS

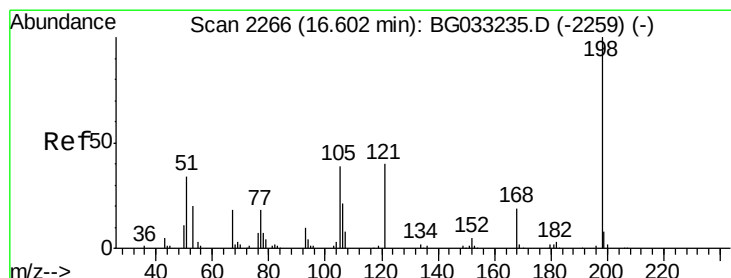
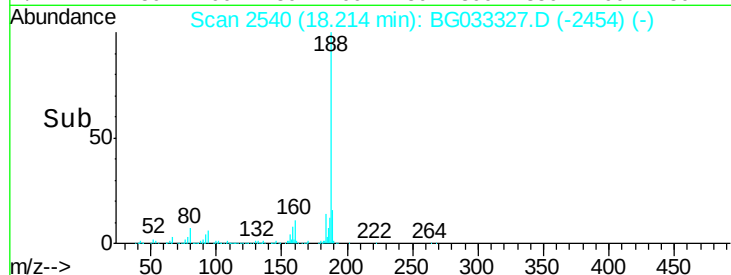
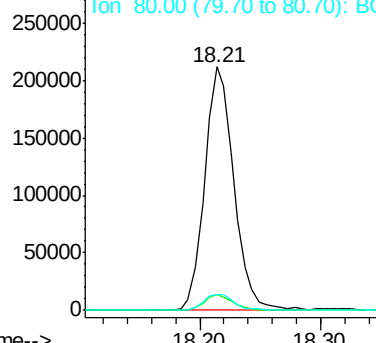
Tgt Ion:	188	Resp:	355712
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	6.7	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 45.304 ng

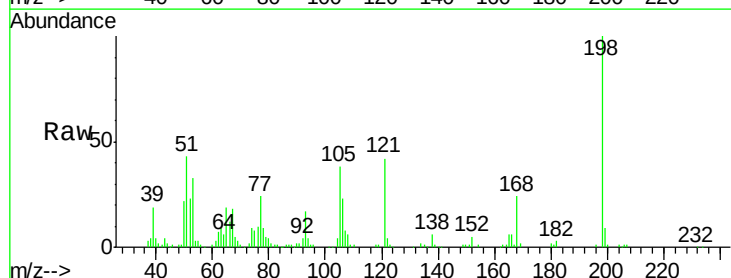
RT: 16.58 min Scan# 2262

Delta R.T. -0.02 min

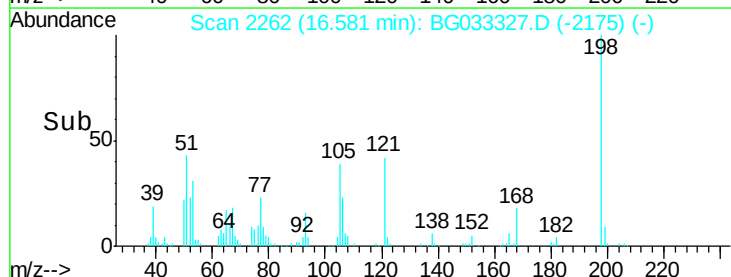
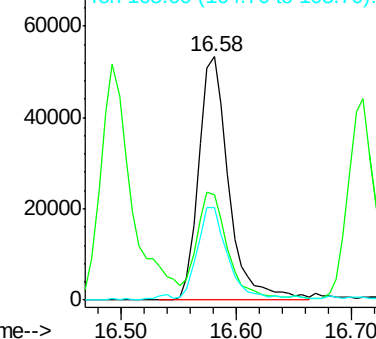
Lab File: BG033327.D

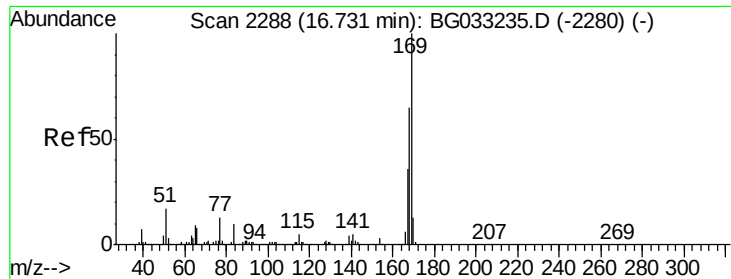
Acq: 26 Mar 2018 13:39

Tgt Ion:	198	Resp:	96406
Ion Ratio	Lower	Upper	
198	100		
51	43.4	30.6	70.6
105	38.1	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.614 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

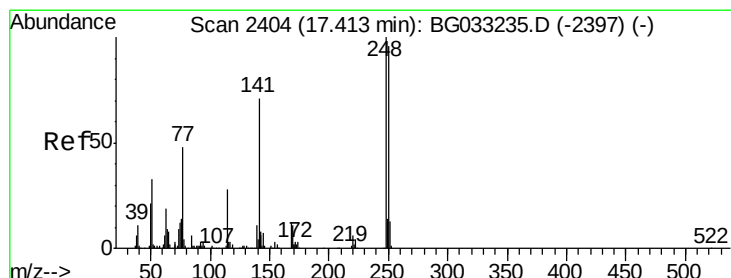
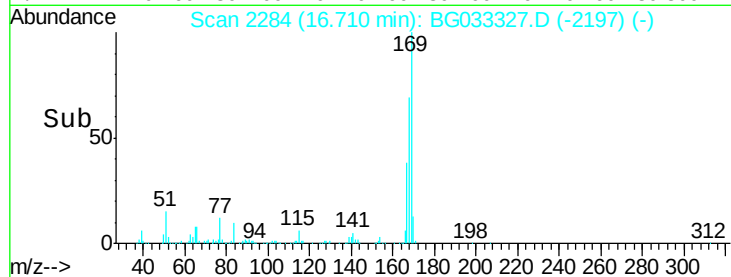
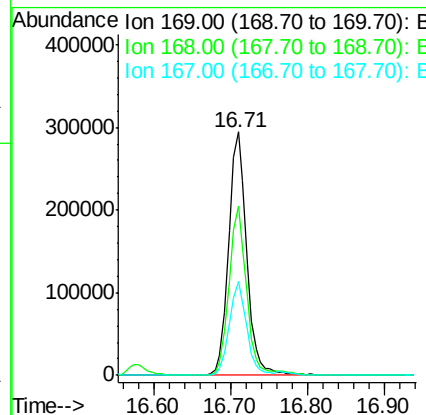
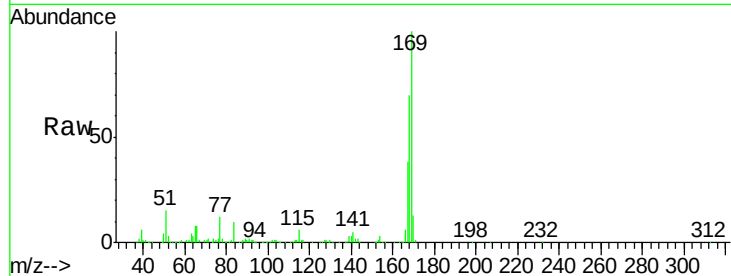
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	169	Resp:	483522
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.7	83.5
167	38.5	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 49.306 ng

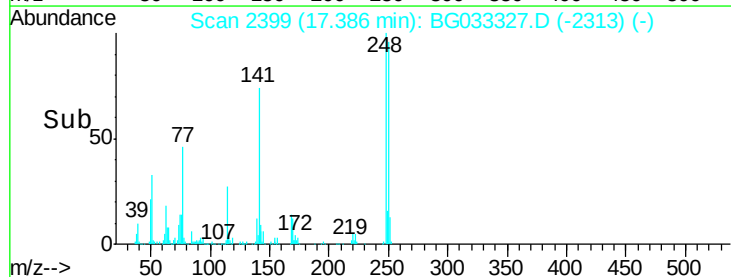
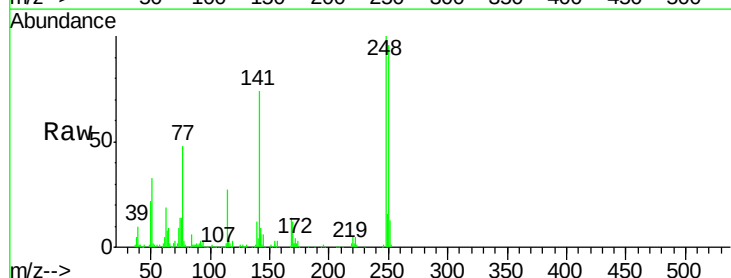
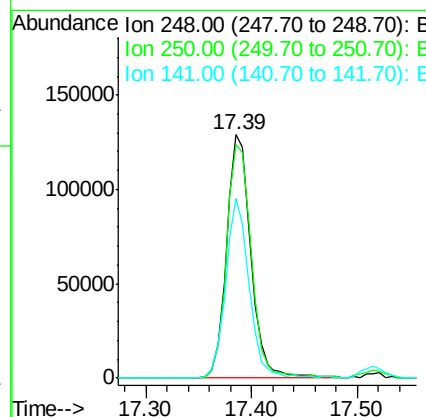
RT: 17.39 min Scan# 2399

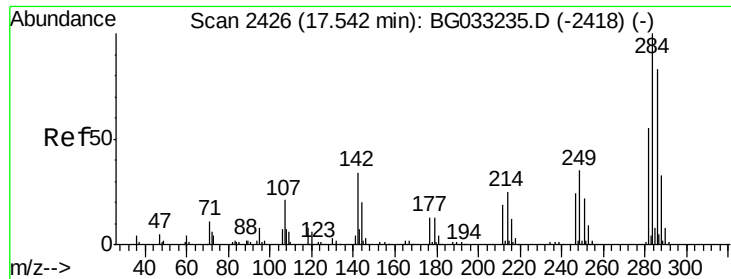
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	248	Resp:	205978
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	73.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 48.771 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

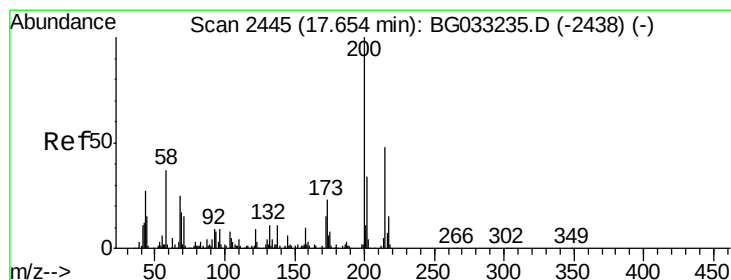
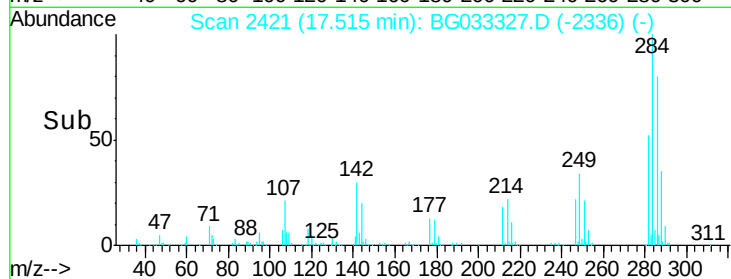
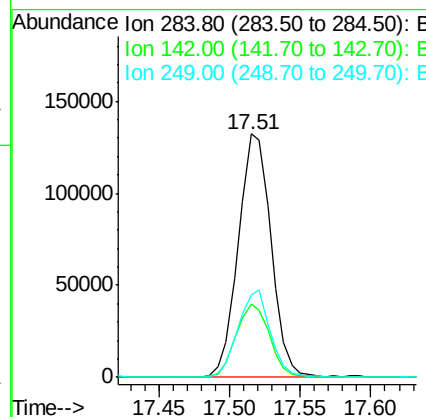
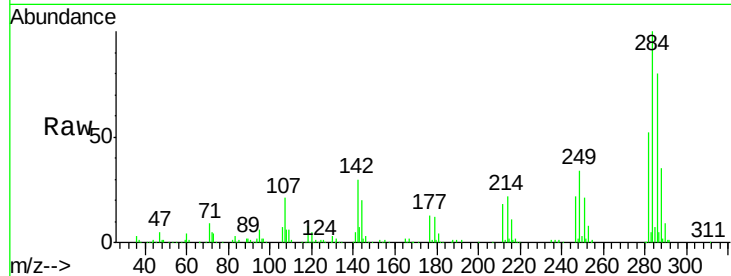
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:	284	Resp:	215022
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	34.1	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 50.385 ng

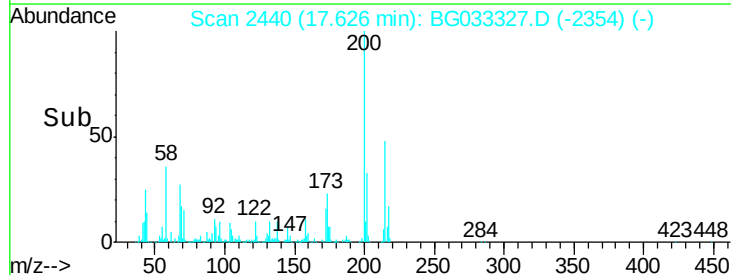
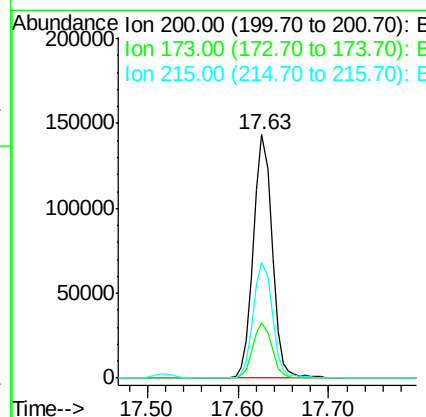
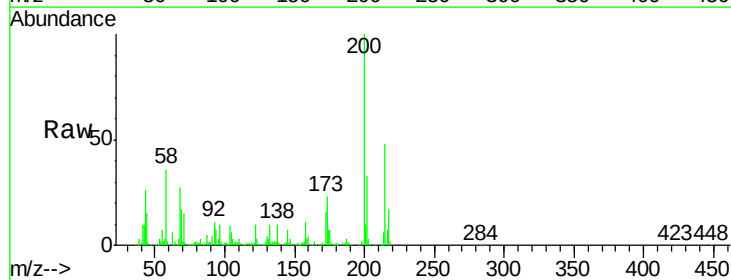
RT: 17.63 min Scan# 2440

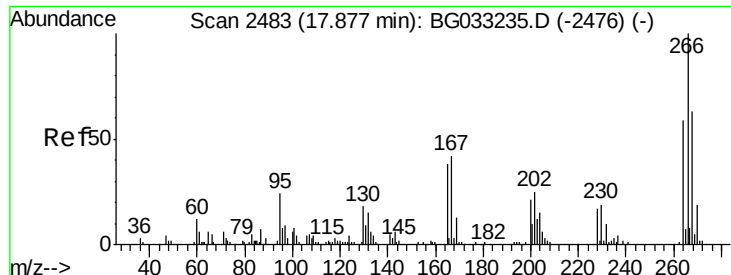
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	200	Resp:	207336
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	47.6	30.4	70.4





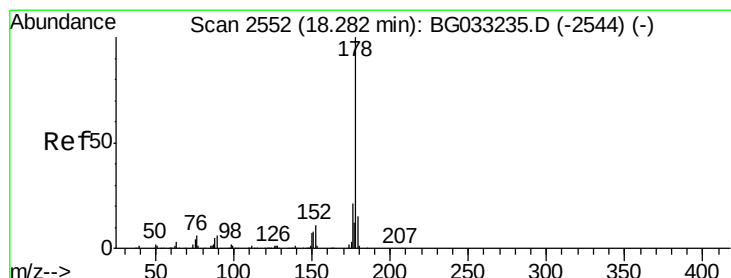
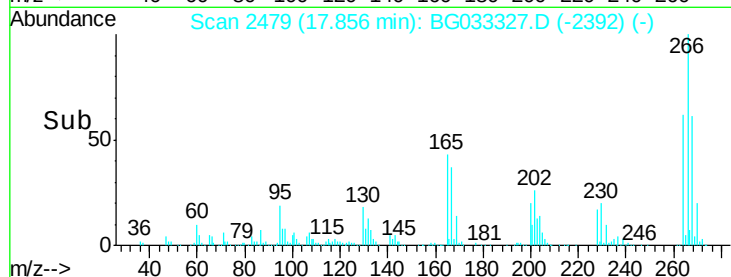
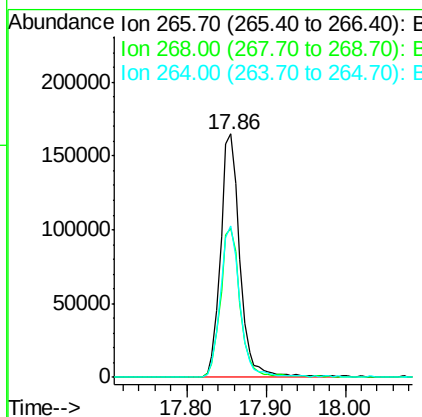
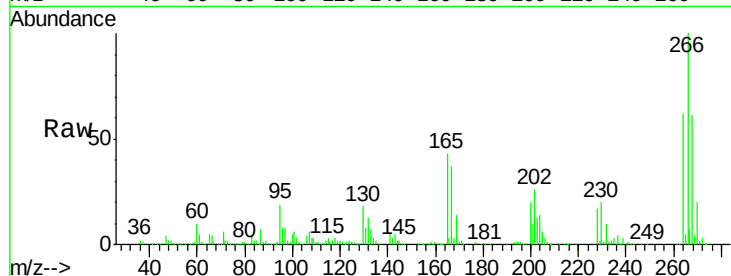
#69
 Pentachlorophenol
 Concen: 92.522 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	279970		
268	61.3	51.1	76.7	
264	62.5	49.6	74.4	

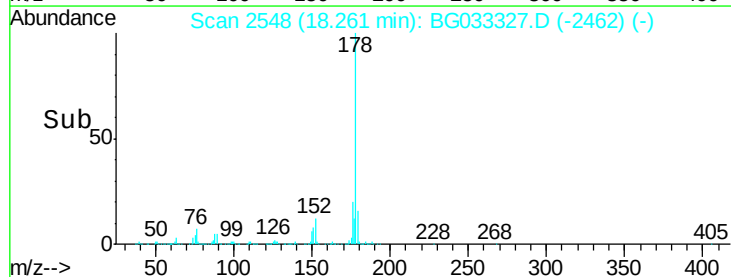
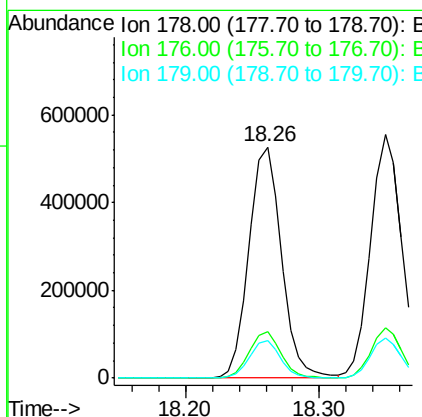
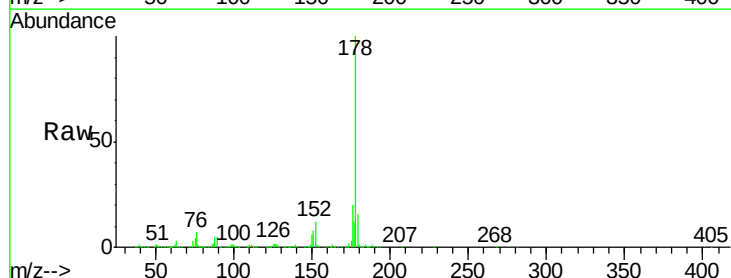
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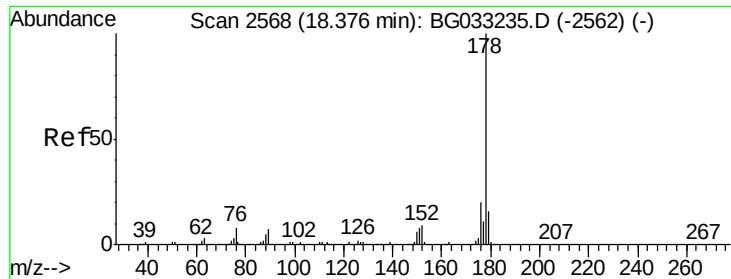
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#70
 Phenanthrene
 Concen: 47.751 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	884614		
176	20.2	15.7	23.5	
179	16.4	12.5	18.7	





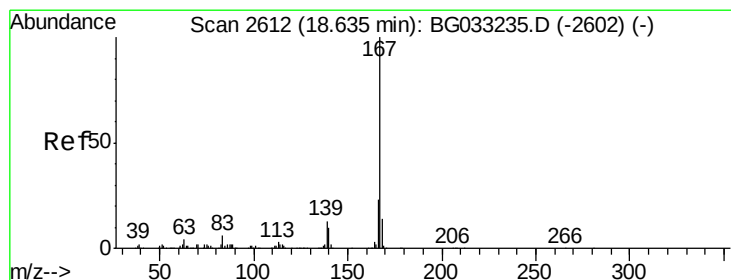
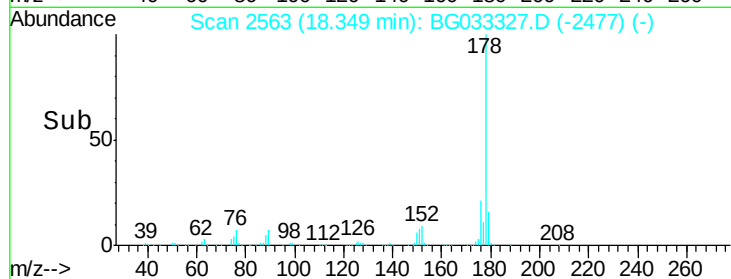
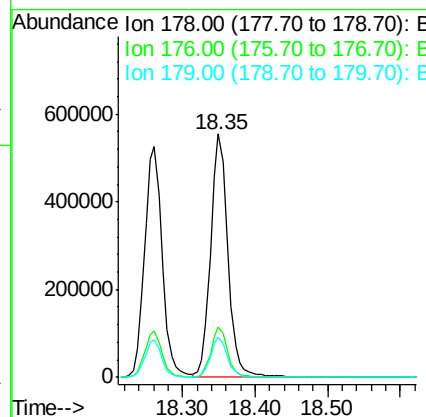
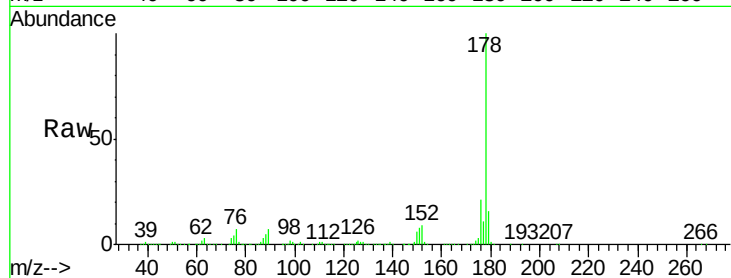
#71
 Anthracene
 Concen: 48.950 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.3	12.5	18.7

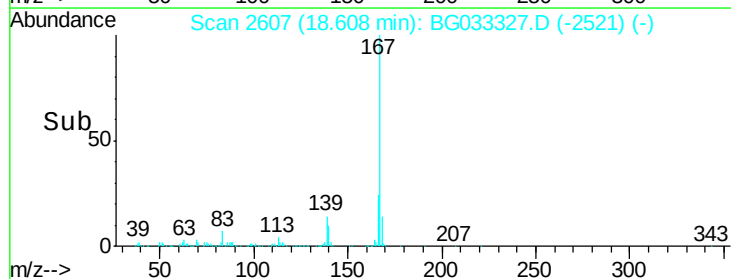
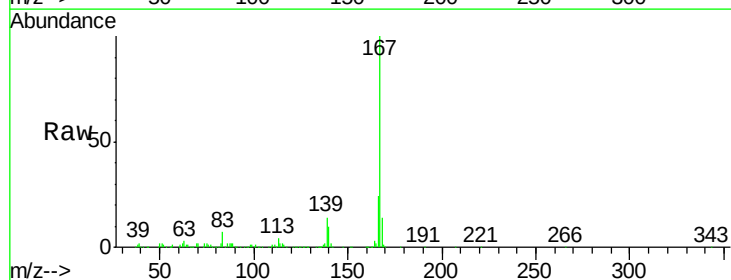
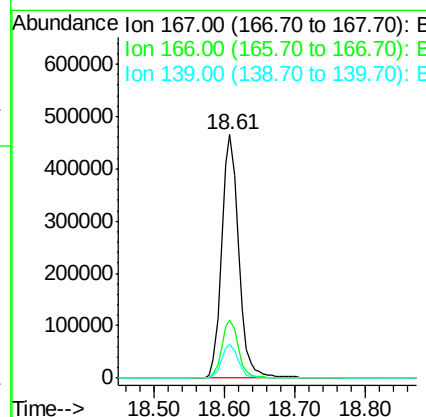
Manual Integrations
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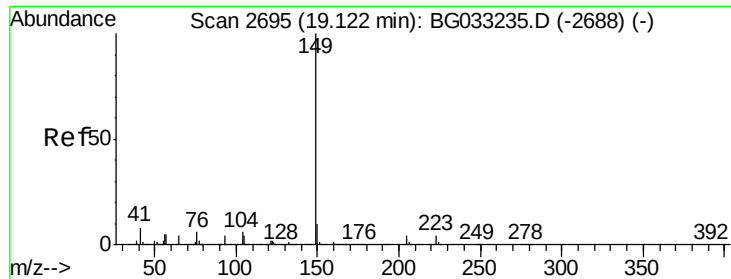
Sohil
 3/27/2018 2:57:40 PM



#72
 Carbazole
 Concen: 47.092 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.8	9.4	14.2





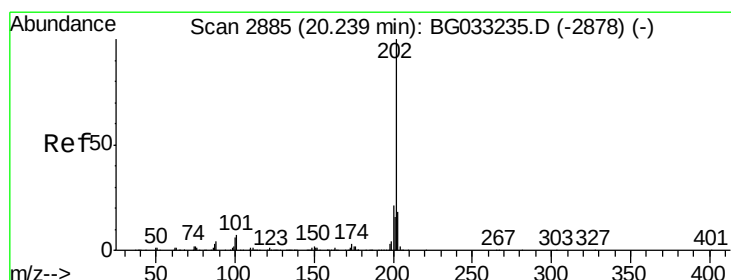
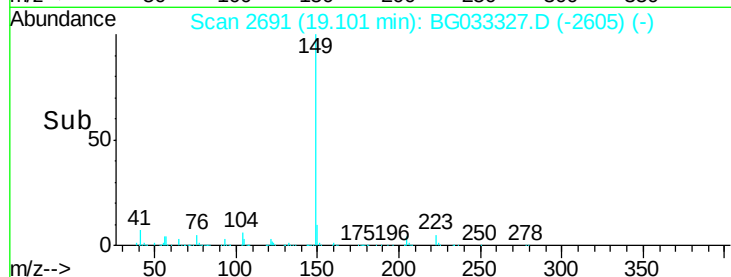
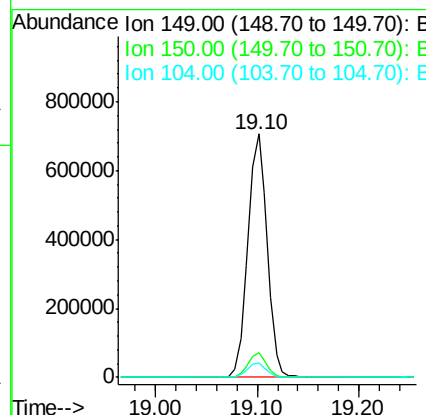
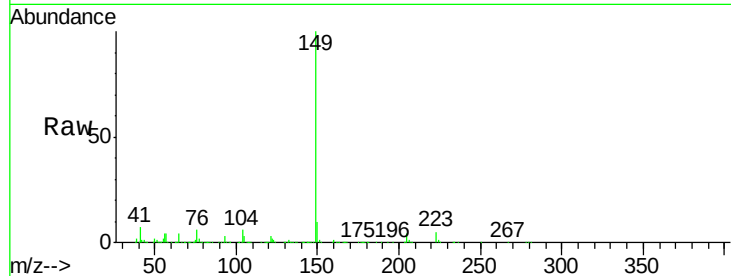
#73
Di-n-butylphthalate
Concen: 48.390 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.3	7.8	11.6
104	5.9	3.9	5.9#

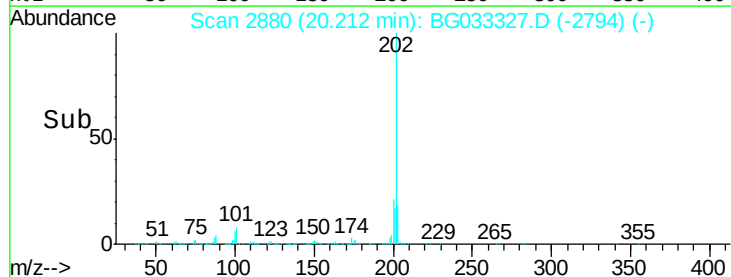
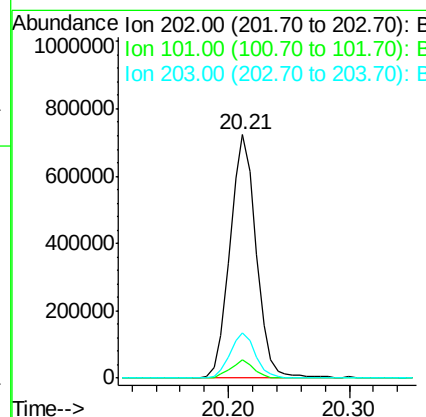
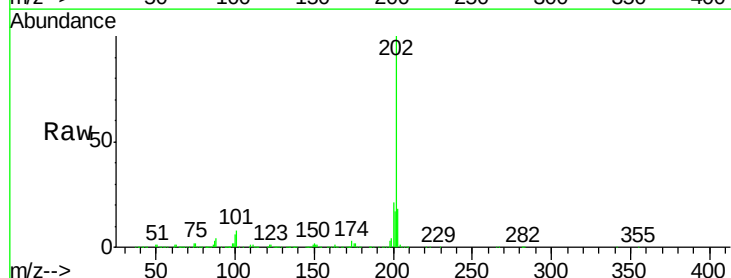
Manual Integrations
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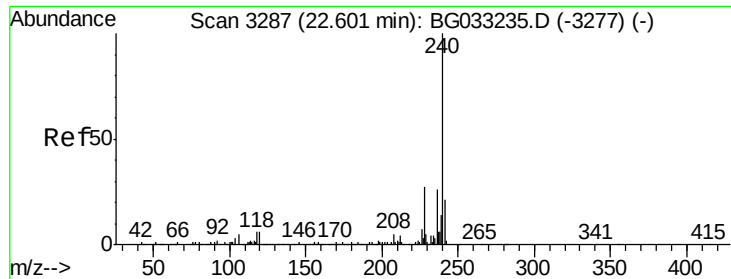
Sohil
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#74
Fluoranthene
Concen: 47.480 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.6	0.0	28.9
203	18.4	0.0	37.5





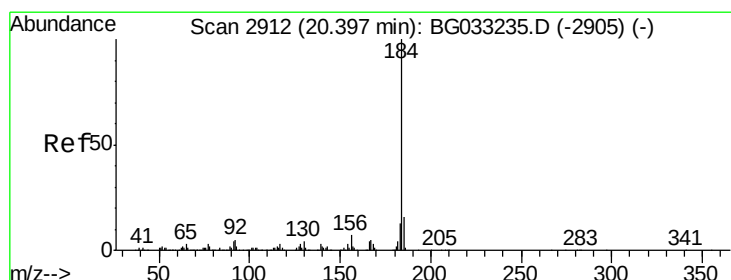
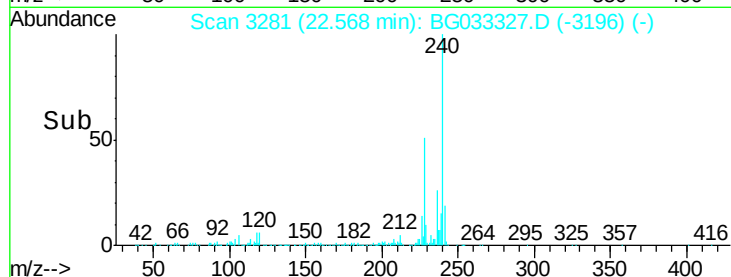
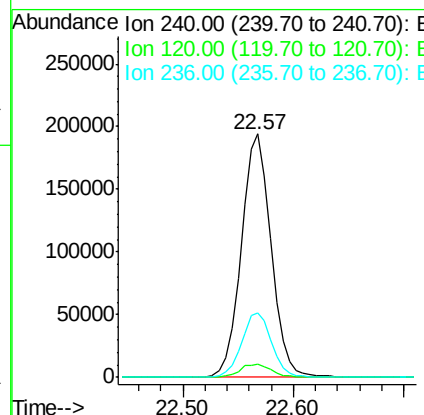
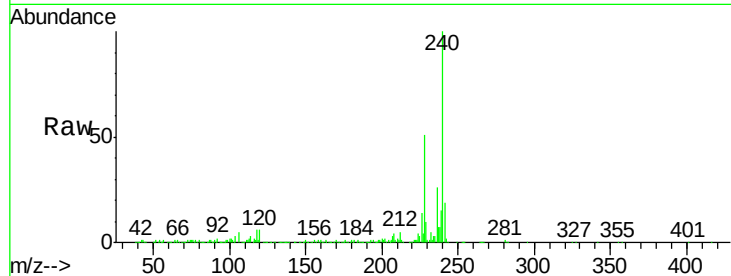
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	368075		
120	5.7	6.8	10.2#	
236	26.3	20.9	31.3	

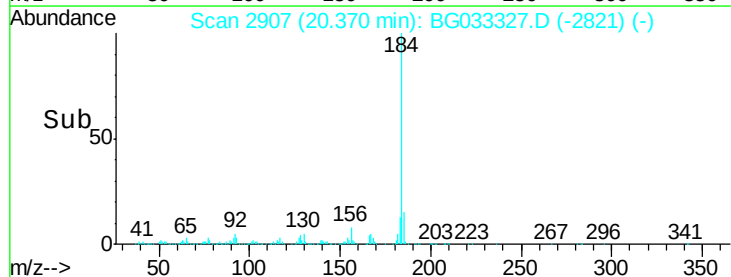
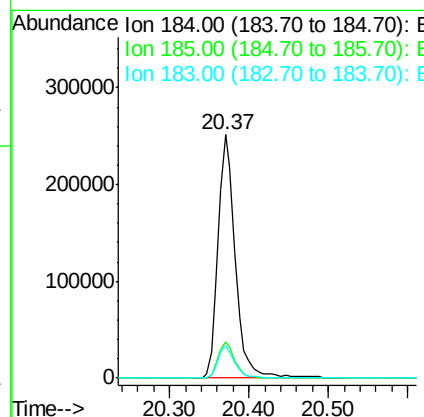
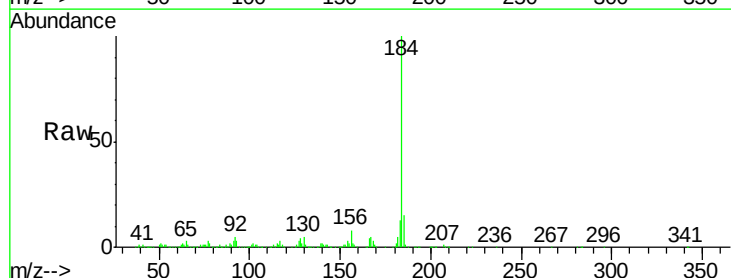
Manual Integrations
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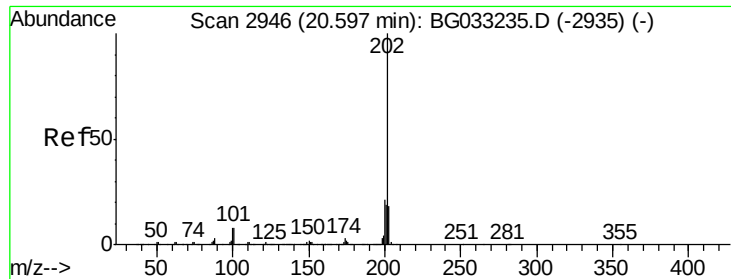
Sohil
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#76
Benzidine
Concen: 38.083 ng
RT: 20.37 min Scan# 2907
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	380129		
185	15.1	11.1	16.7	
183	13.5	10.6	16.0	





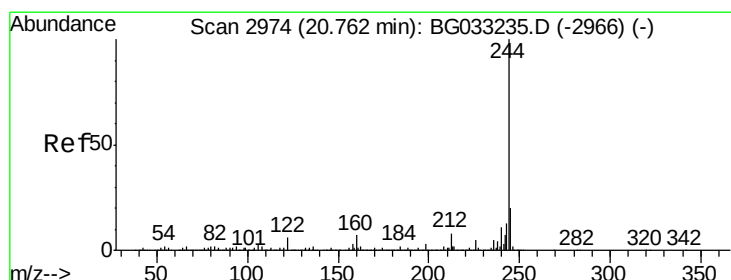
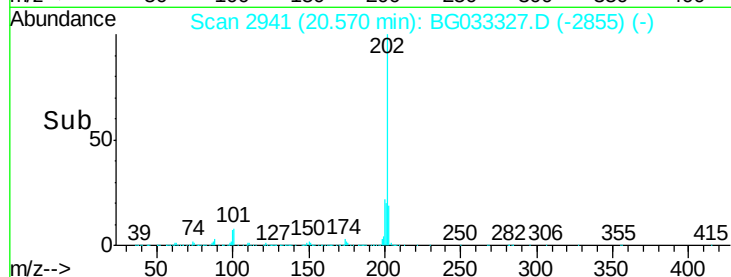
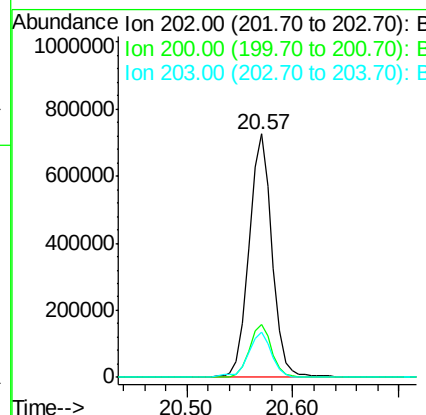
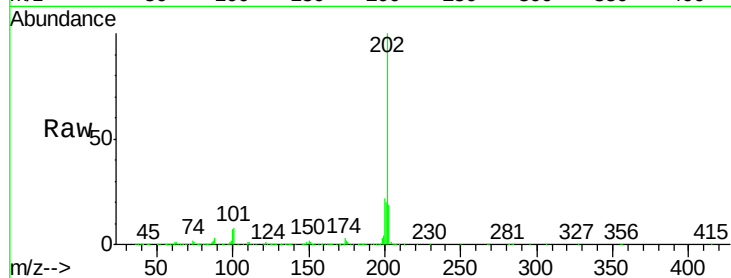
#77
Pyrene
 Concen: 44.569 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.6	13.9	20.9

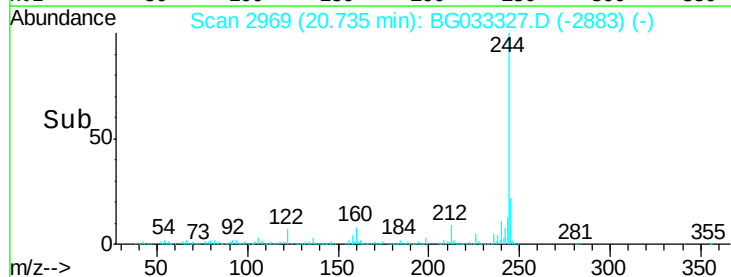
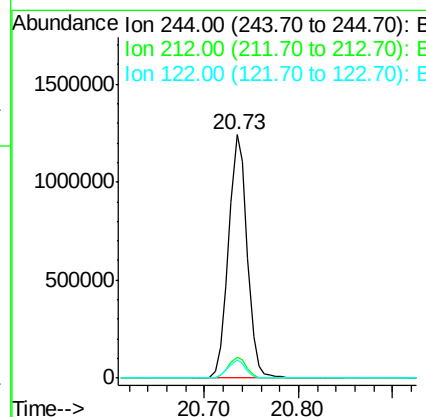
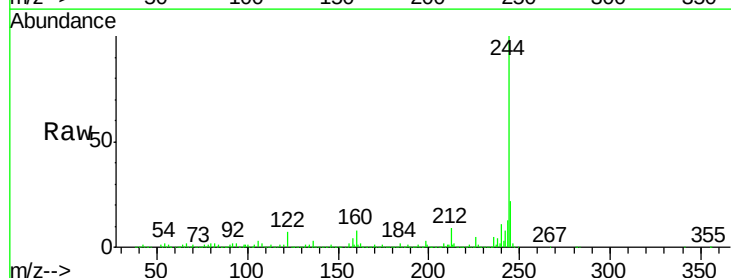
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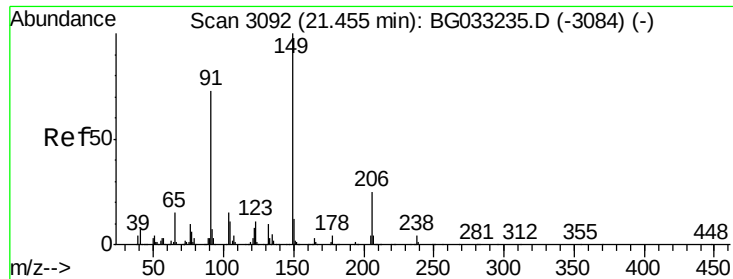
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#78
Terphenyl-d14
 Concen: 99.658 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4





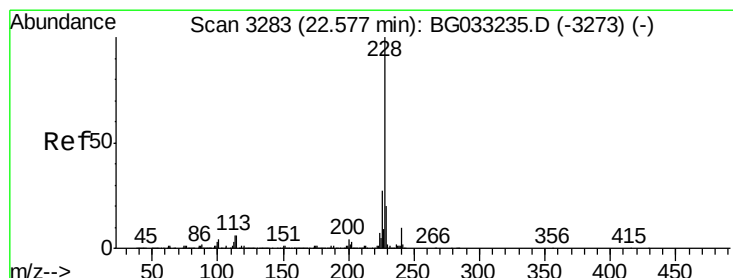
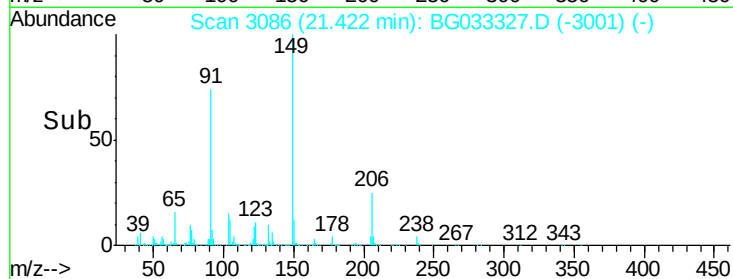
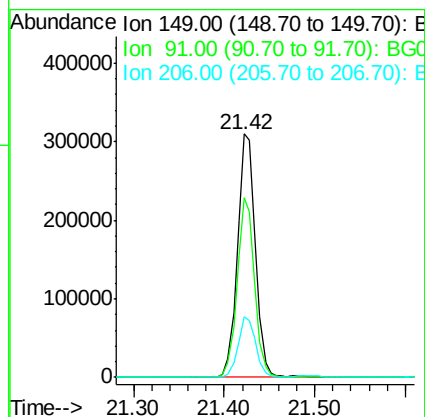
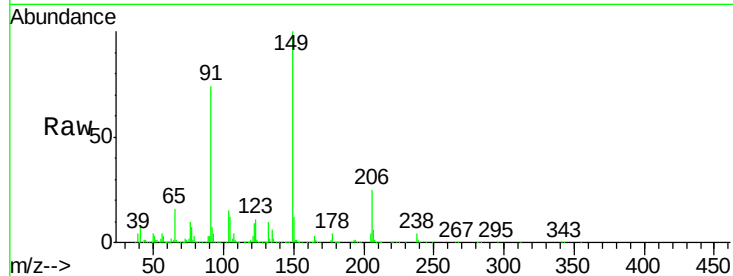
#79
Butylbenzylphthalate
Concen: 47.635 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.2	93.2
206	24.7	18.6	27.8

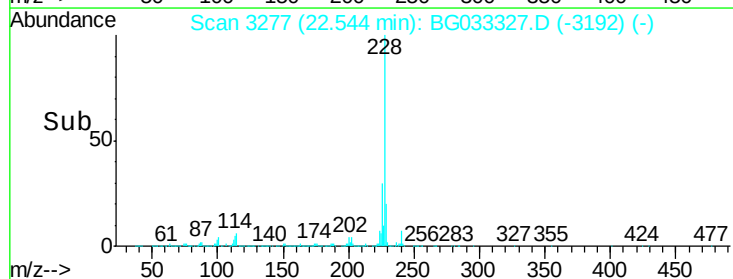
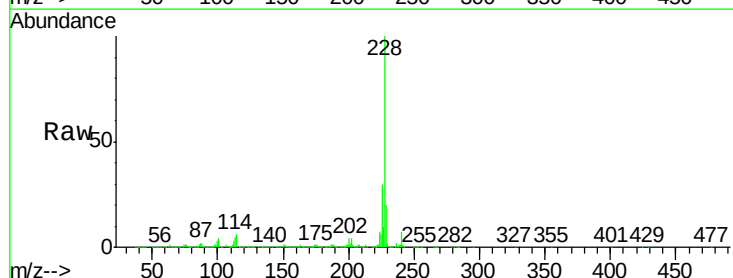
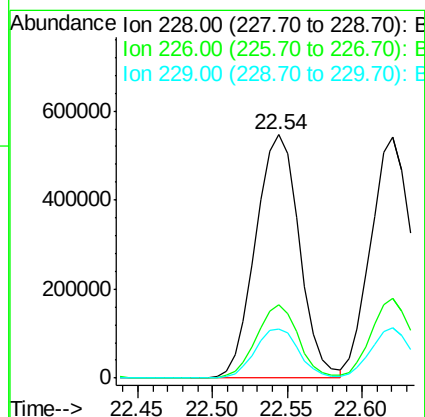
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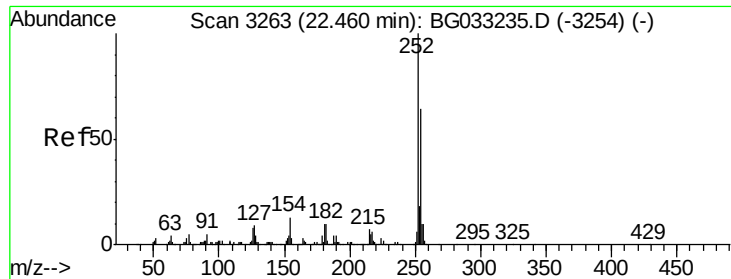
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#80
Benzo(a)anthracene
Concen: 47.535 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	20.3	16.2	24.2





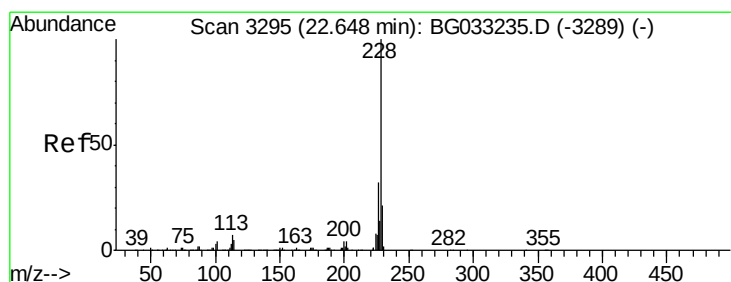
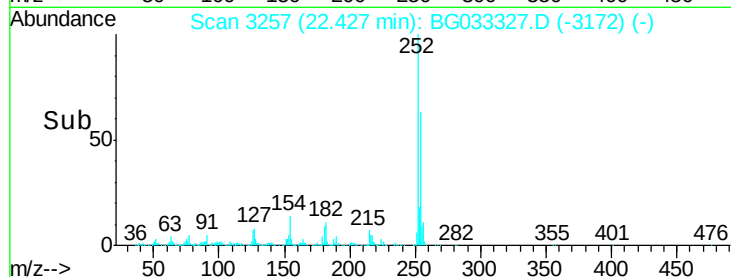
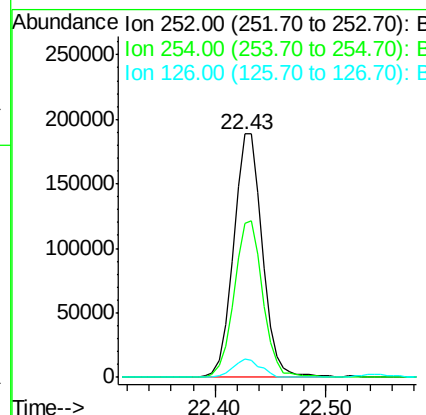
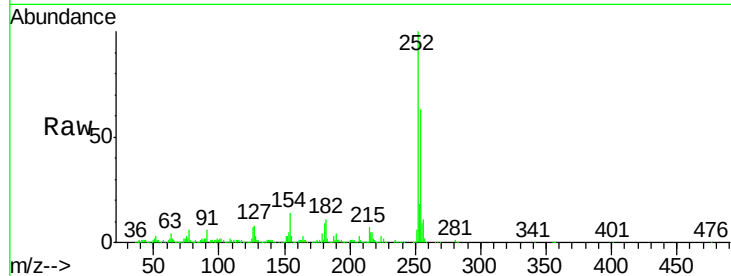
#81
 3,3'-Dichlorobenzidine
 Concen: 41.486 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	7.3	7.4	11.2

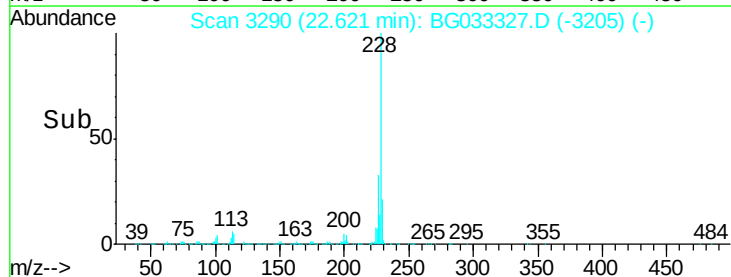
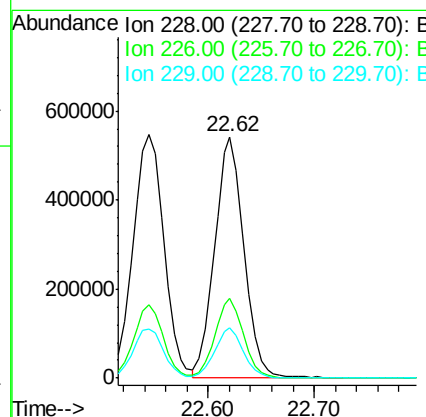
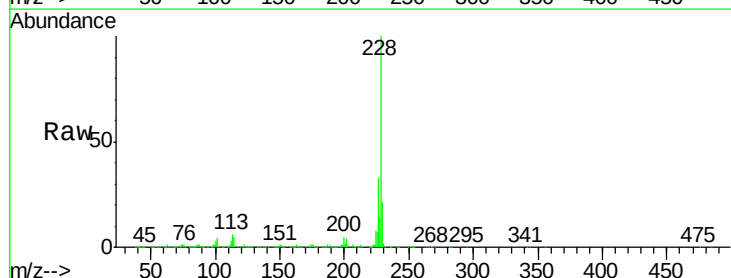
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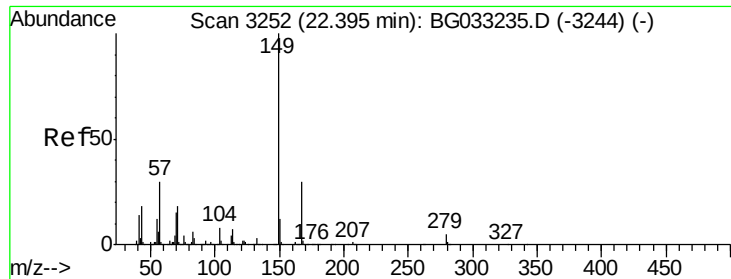
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#82
 Chrysene
 Concen: 45.946 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.594 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

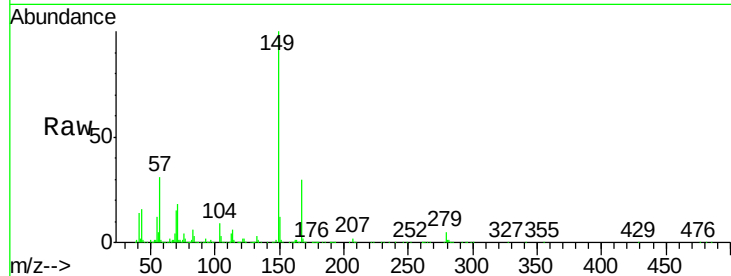
ClientSampleId :

PR-MW-03-031918MS

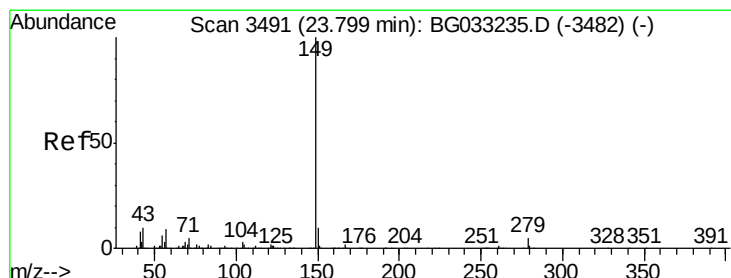
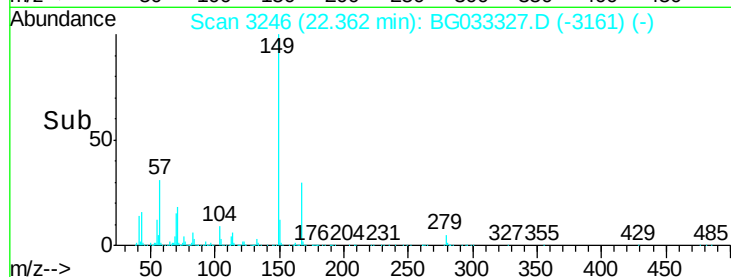
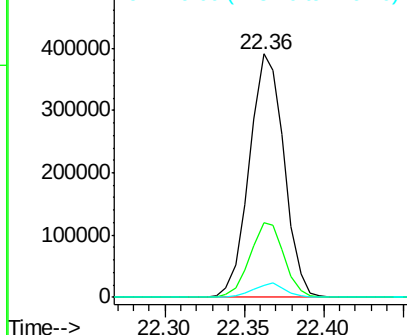
Tgt Ion:	149	Resp:	594342
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.1	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.133 ng

RT: 23.77 min Scan# 3485

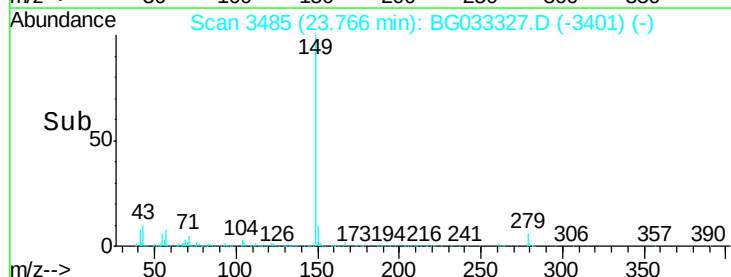
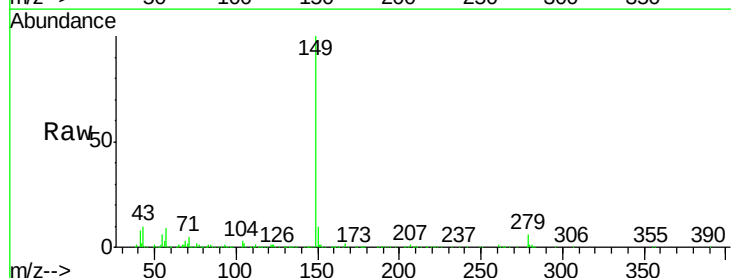
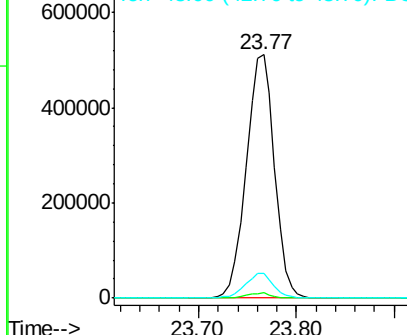
Delta R.T. -0.04 min

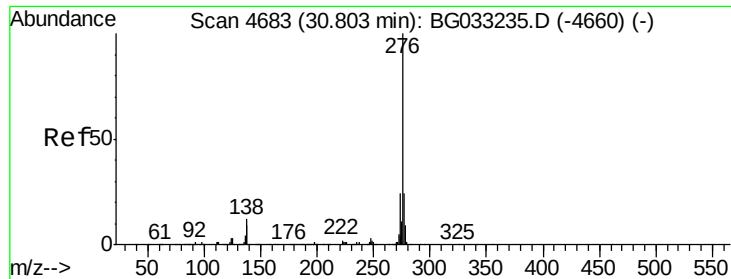
Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:	149	Resp:	1035045
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.5	8.9	13.3

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.358 ng

RT: 30.72 min Scan# 4668

Delta R.T. -0.09 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

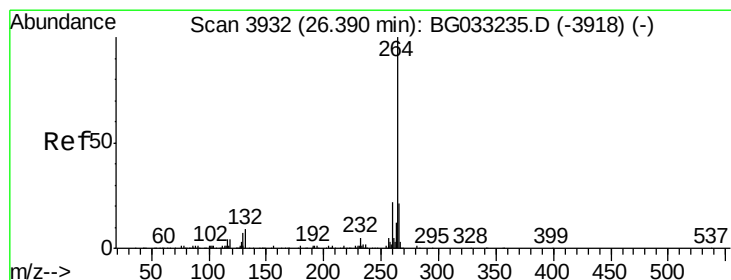
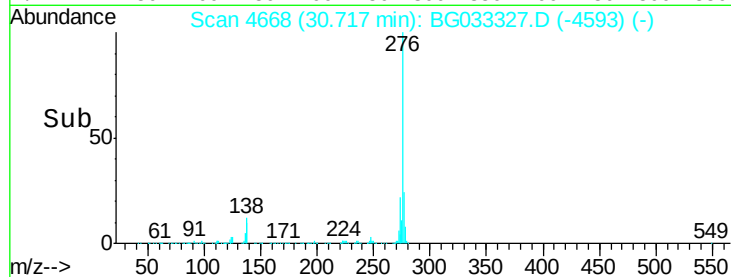
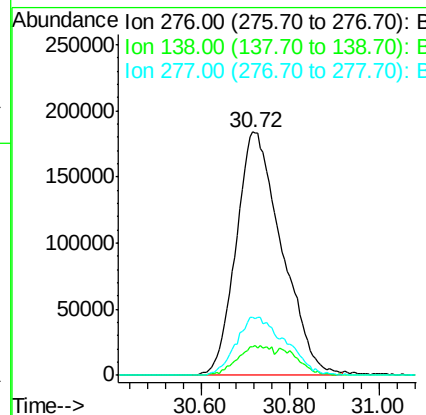
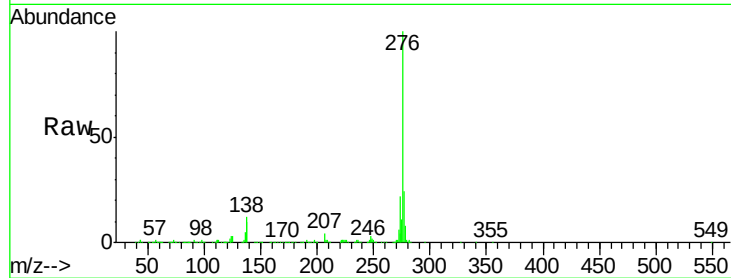
PR-MW-03-031918MS

Tgt Ion:276 Resp: 1308844

Ion	Ratio	Lower	Upper
276	100		
138	5.8	16.0	24.0#
277	26.0	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

RT: 26.34 min Scan# 3923

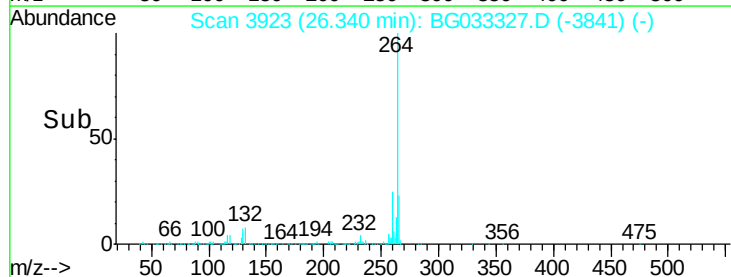
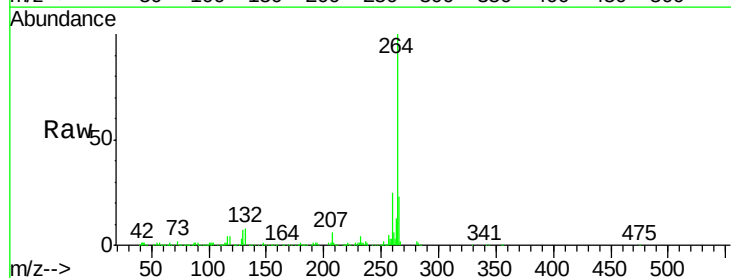
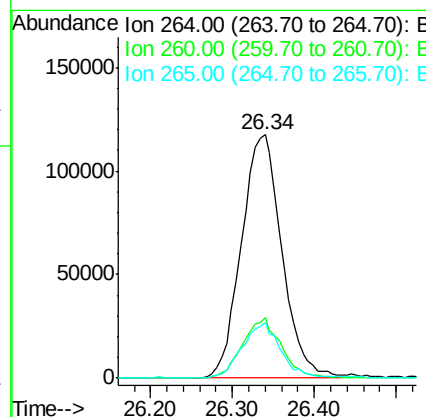
Delta R.T. -0.05 min

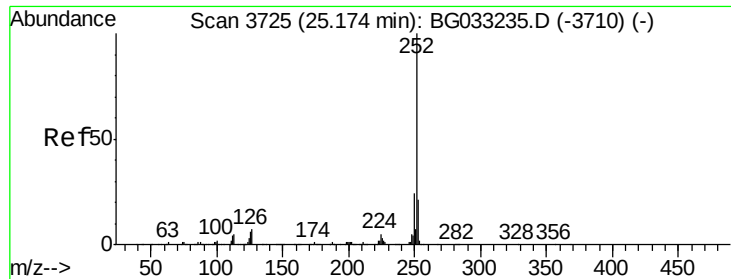
Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:264 Resp: 404938

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 47.820 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.04 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

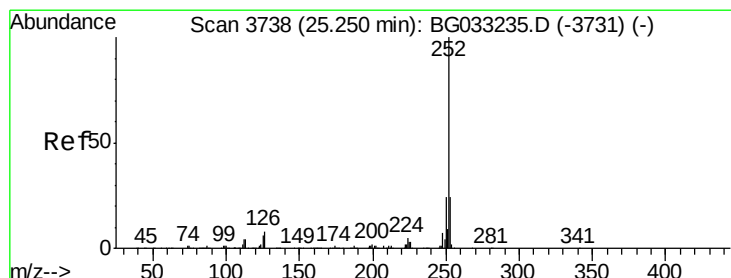
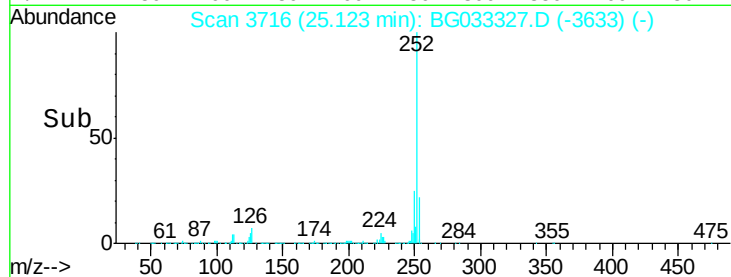
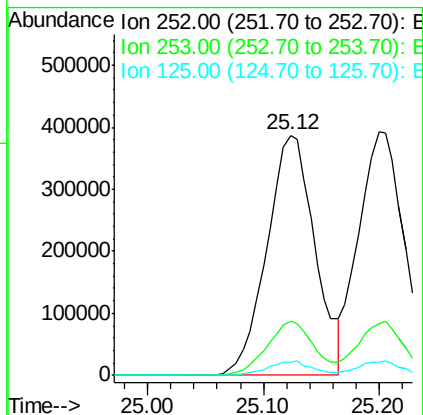
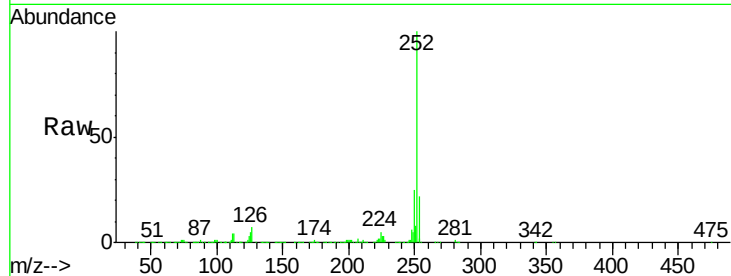
ClientSampleId :

PR-MW-03-031918MS

Tgt Ion:252 Resp: 1118755
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.4
 125 5.5 7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 46.266 ng

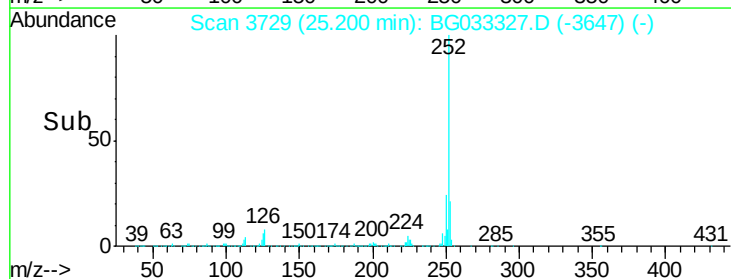
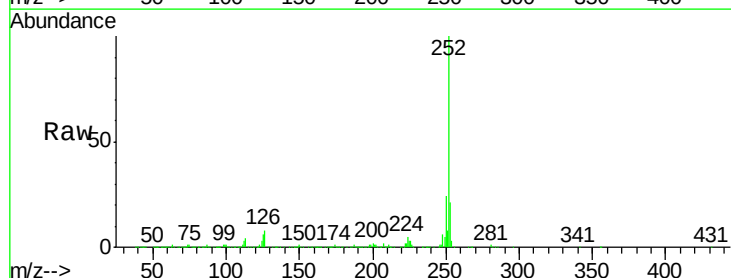
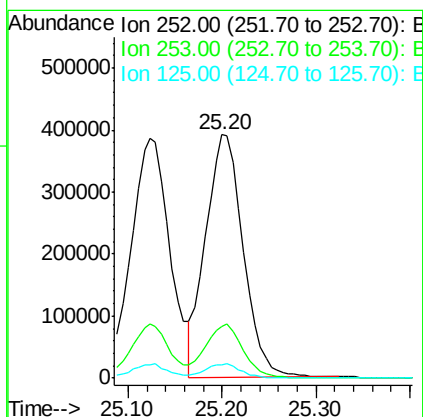
RT: 25.20 min Scan# 3729

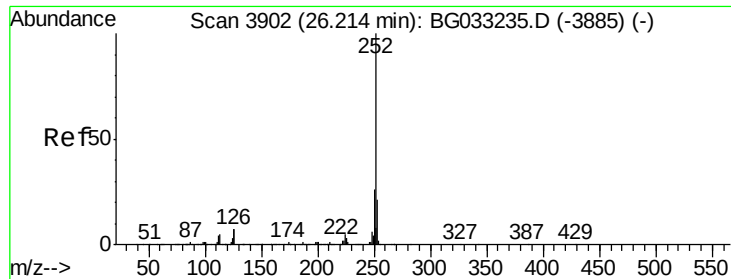
Delta R.T. -0.05 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:252 Resp: 1094736
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.2
 125 5.5 6.6 9.8#





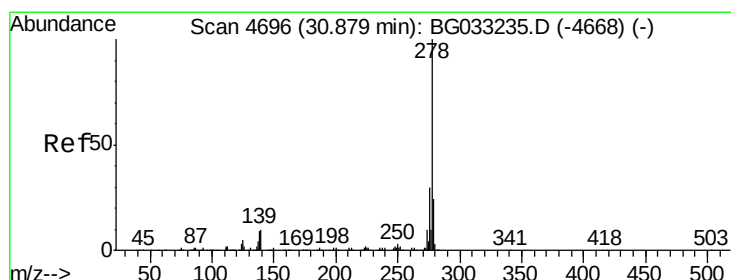
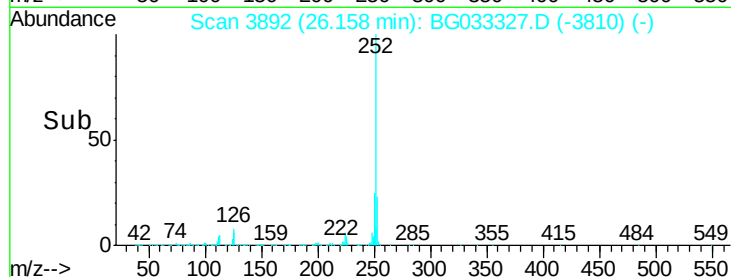
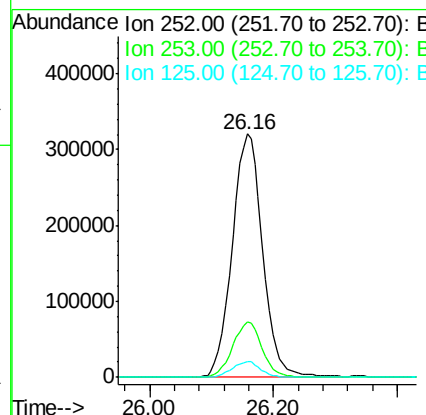
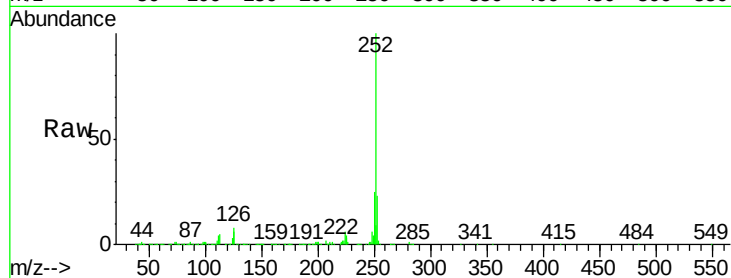
#89
Benzo(a)pyrene
Concen: 48.728 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.05 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9#

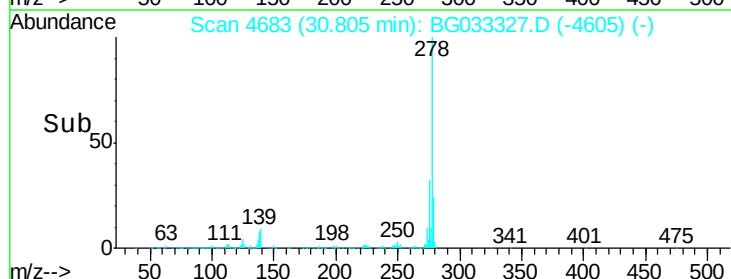
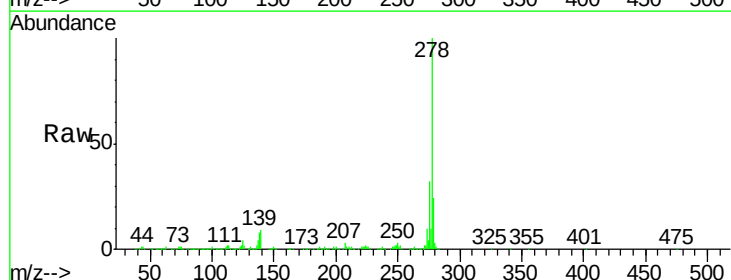
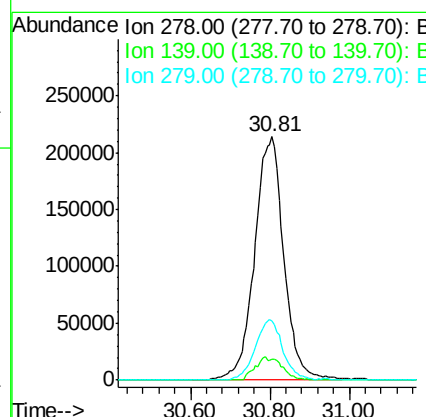
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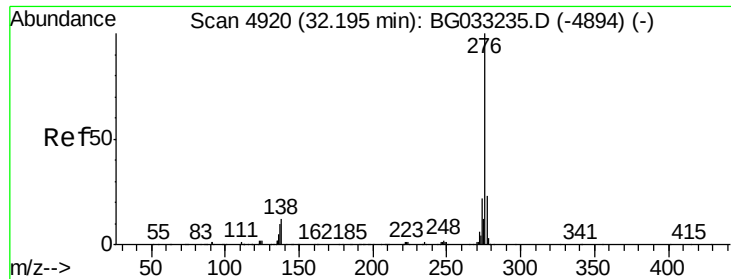
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#90
Dibenzo(a,h)anthracene
Concen: 51.654 ng
RT: 30.81 min Scan# 4683
Delta R.T. -0.07 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.1	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 51.834 ng
 RT: 32.11 min Scan# 4905
 Delta R.T. -0.09 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	12.2	13.9	20.9

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