

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033328.D
 Acq On : 26 Mar 2018 14:17
 Operator : SJ/JU
 Sample : J1994-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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 3/27/2018 2:57:42 PM

Quant Time: Mar 27 10:06:36 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	40932	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	174654	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	137743	20.00	ng	-0.02
63) Phenanthrene-d10	18.22	188	349439	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	354092	20.00	ng	-0.04
86) Perylene-d12	26.33	264	391561	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	167796	76.87	ng	-0.02
7) Phenol-d6	7.97	99	161320	43.01	ng	-0.02
23) Nitrobenzene-d5	10.07	82	350952	92.32	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	303570	147.36	ng	-0.02
44) 2-Fluorobiphenyl	14.11	172	867997	90.97	ng	-0.02
78) Terphenyl-d14	20.73	244	1596535	96.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	19071	17.203	ng	87
3) Pyridine	4.39	79	36273	11.837	ng	96
4) n-Nitrosodimethylamine	4.30	42	25020	19.895	ng	# 80
6) Aniline	8.16	93	61085	13.849	ng	99
8) 2-Chlorophenol	8.41	128	102464	41.059	ng	94
9) Benzaldehyde	7.97	77	37015	15.529	ng	92
10) Phenol	8.00	94	55952	15.110	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	120961	40.019	ng	97
12) 1,3-Dichlorobenzene	8.75	146	126418	38.747	ng	95
13) 1,4-Dichlorobenzene	8.90	146	128391	39.294	ng	96
14) 1,2-Dichlorobenzene	9.24	146	125020	39.203	ng	96
15) Benzyl Alcohol	9.10	79	87119	29.502	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.39	45	200244	40.639	ng	89
17) 2-Methylphenol	9.30	107	79880	31.665	ng	# 92
18) Hexachloroethane	9.99	117	48359	38.347	ng	95
19) n-Nitroso-di-n-propylamine	9.68	70	120502	43.845	ng	93
20) 3+4-Methylphenols	9.64	107	102085	28.422	ng	95
22) Acetophenone	9.71	105	214970	44.927	ng	# 97
24) Nitrobenzene	10.11	77	180630	44.393	ng	# 92
25) Isophorone	10.63	82	348707	47.263	ng	97
26) 2-Nitrophenol	10.83	139	73266	47.561	ng	# 91
27) 2,4-Dimethylphenol	10.87	122	112022	50.058	ng	85
28) bis(2-Chloroethoxy)methane	11.11	93	182459	49.564	ng	97
29) 2,4-Dichlorophenol	11.38	162	135423	49.207	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	145787	40.772	ng	97
31) Naphthalene	11.80	128	389617	43.049	ng	100
32) Benzoic acid	10.96	122	32376m	15.563	ng	
33) 4-Chloroaniline	11.90	127	70046	17.274	ng	# 92
34) Hexachlorobutadiene	12.06	225	103935	38.437	ng	96
35) Caprolactam	12.63	113	7824	7.257	ng	# 92
36) 4-Chloro-3-methylphenol	12.96	107	155185	43.233	ng	97
37) 2-Methylnaphthalene	13.35	142	313134	44.575	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	209320	41.953	ng	99
40) Hexachlorocyclopentadiene	13.68	237	228483	78.116	ng	92

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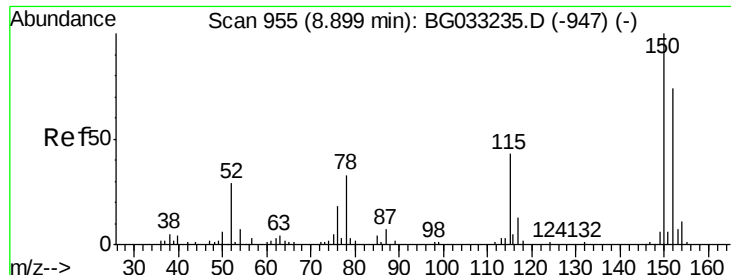
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	143883	49.634	ng	94
43) 2,4,5-Trichlorophenol	14.01	196	160360	46.801	ng	99
45) 1,1'-Biphenyl	14.32	154	445768	42.123	ng	94
46) 2-Chloronaphthalene	14.38	162	349617	42.847	ng	99
47) 2-Nitroaniline	14.57	65	134134	43.889	ng	96
48) Acenaphthylene	15.22	152	580338	42.609	ng	99
49) Dimethylphthalate	14.91	163	555553	46.345	ng	100
50) 2,6-Dinitrotoluene	15.05	165	116226	47.418	ng	91
51) Acenaphthene	15.55	154	434244	49.458	ng	97
52) 3-Nitroaniline	15.38	138	50786	19.763	ng	# 87
53) 2,4-Dinitrophenol	15.58	184	132367	101.962	ng	# 80
54) Dibenzofuran	15.88	168	580803	44.784	ng	92
55) 4-Nitrophenol	15.66	139	65829	36.431	ng	91
56) 2,4-Dinitrotoluene	15.82	165	166643	46.175	ng	# 89
57) Fluorene	16.52	166	490200	44.367	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.09	232	165695	51.367	ng	93
59) Diethylphthalate	16.25	149	528466	45.401	ng	98
60) 4-Chlorophenyl-phenylether	16.50	204	283021	44.561	ng	97
61) 4-Nitroaniline	16.53	138	96316	37.012	ng	89
62) Azobenzene	16.79	77	492891	43.713	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	89469	42.799	ng	93
65) n-Nitrosodiphenylamine	16.71	169	451661	45.275	ng	96
66) 4-Bromophenyl-phenylether	17.39	248	192407	46.885	ng	93
67) Hexachlorobenzene	17.51	284	197403	45.578	ng	96
68) Atrazine	17.63	200	190504	47.126	ng	96
69) Pentachlorophenol	17.86	266	253267	85.200	ng	95
70) Phenanthrene	18.26	178	819627	45.037	ng	99
71) Anthracene	18.35	178	848847	46.066	ng	99
72) Carbazole	18.61	167	715415	43.813	ng	98
73) Di-n-butylphthalate	19.10	149	853743	44.920	ng	# 98
74) Fluoranthene	20.21	202	1010467	44.868	ng	96
76) Benzidine	20.37	184	155072	16.149	ng	99
77) Pyrene	20.57	202	1024622	43.387	ng	98
79) Butylbenzylphthalate	21.42	149	395472	45.379	ng	95
80) Benzo(a)anthracene	22.54	228	1024698	45.447	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	247125	30.801	ng	# 97
82) Chrysene	22.62	228	972746	44.569	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	556668	46.337	ng	98
84) Di-n-octyl phthalate	23.76	149	961859	52.292	ng	96
85) Indeno(1,2,3-cd)pyrene	30.72	276	1191339	50.486	ng	# 90
87) Benzo(b)fluoranthene	25.12	252	1019603	45.071	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	1025384	44.816	ng	# 98
89) Benzo(a)pyrene	26.15	252	1004315	46.229	ng	# 97
90) Dibenzo(a,h)anthracene	30.79	278	1010622	49.385	ng	# 96
91) Benzo(g,h,i)perylene	32.10	276	994374	49.070	ng	# 94

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



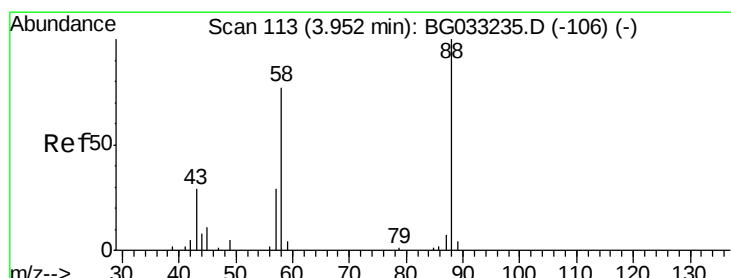
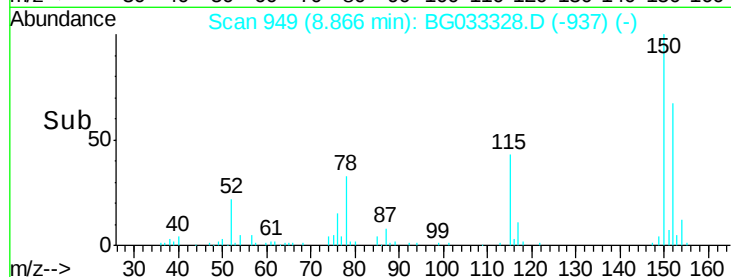
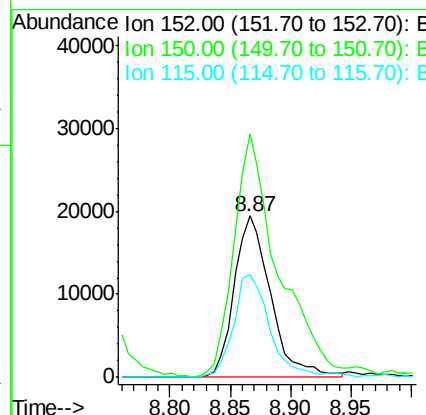
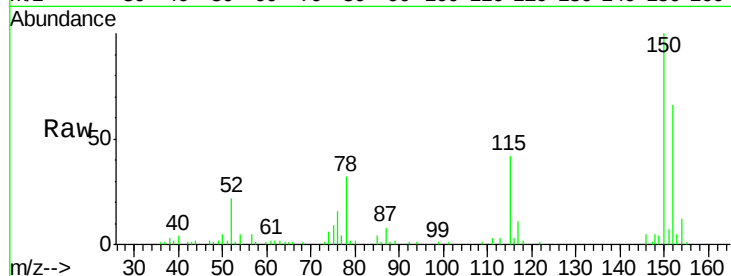
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	63.6	53.0	79.4

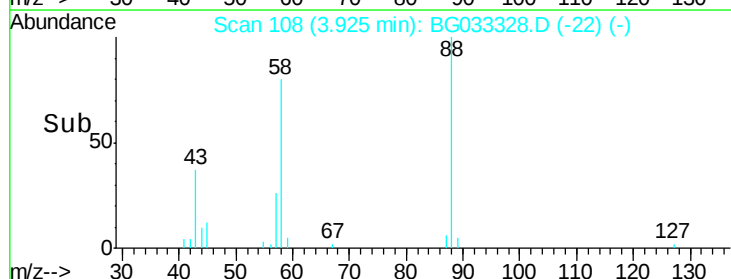
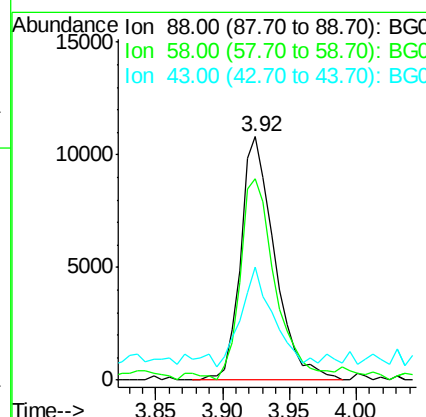
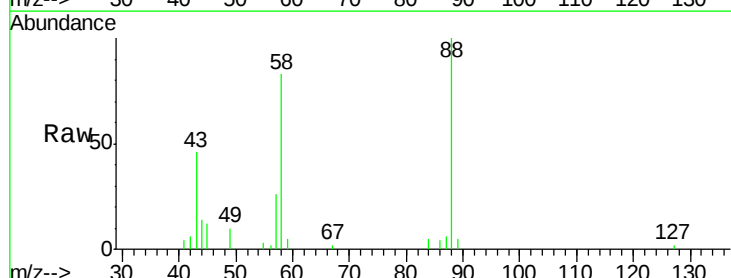
Manual Integrations
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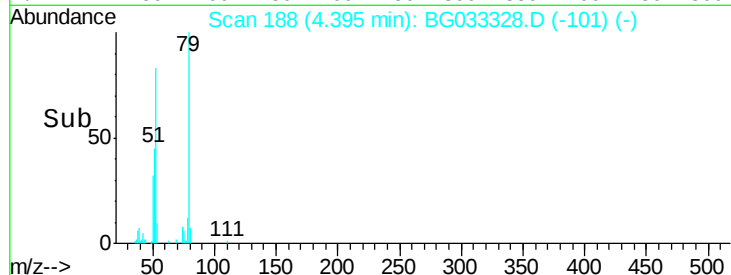
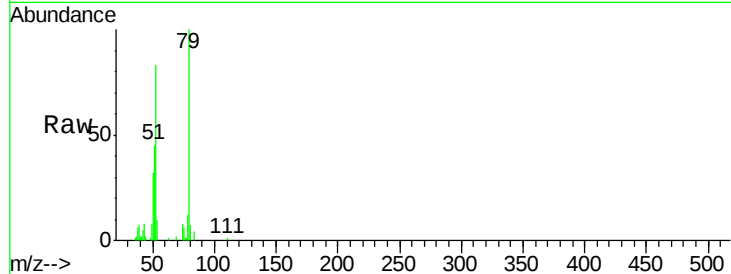
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#2
 1,4-Dioxane
 Concen: 17.203 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	79.6	119.4
43	39.2	27.4	41.0





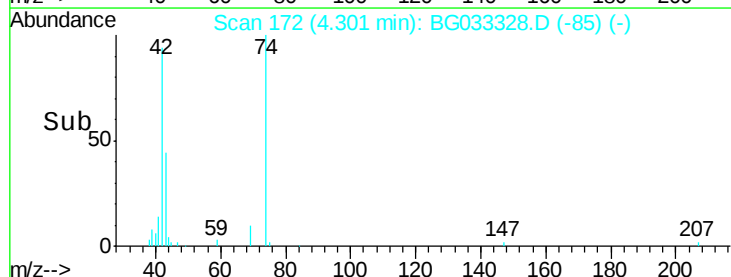
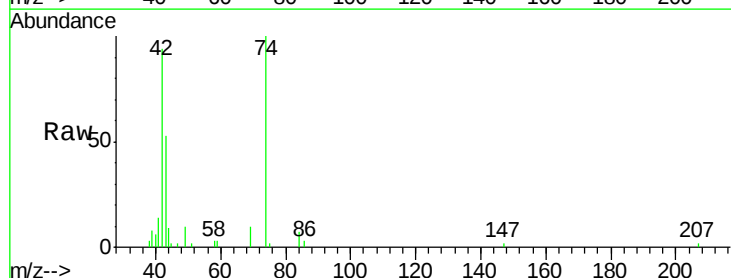
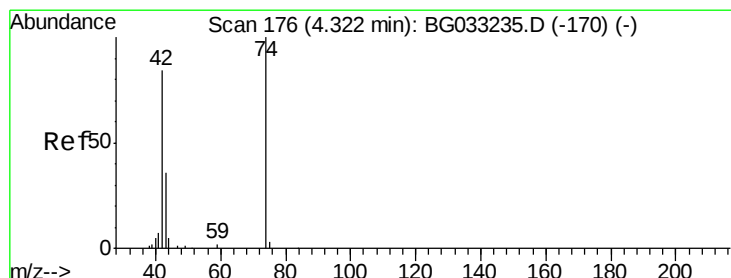
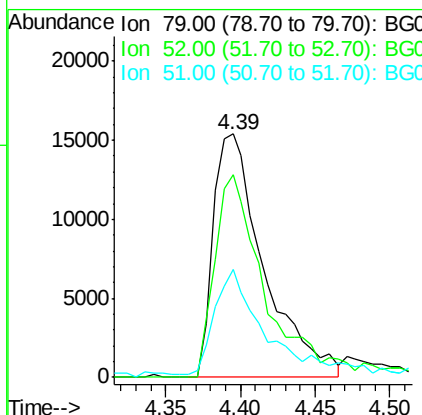
#3
 Pyridine
 Concen: 11.837 ng
 RT: 4.39 min Scan# 188
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.4	69.9	104.9
51	44.5	34.0	51.0

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

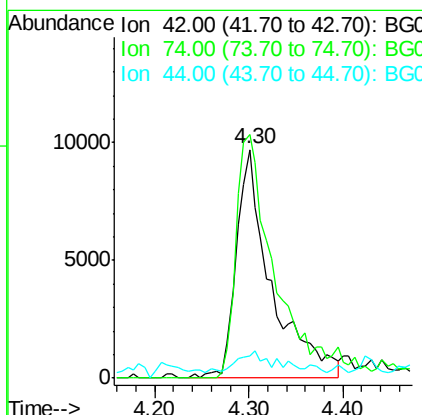
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#4
 n-Nitrosodimethylamine
 Concen: 19.895 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.5	102.5	153.7
44	9.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.868 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

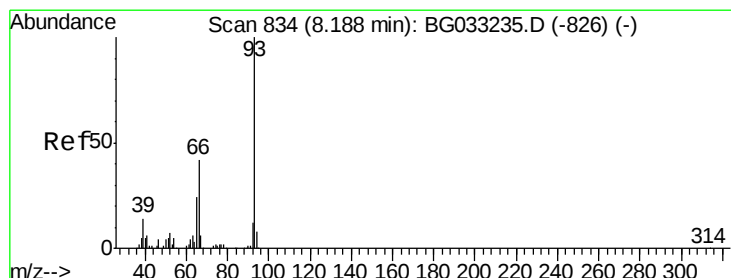
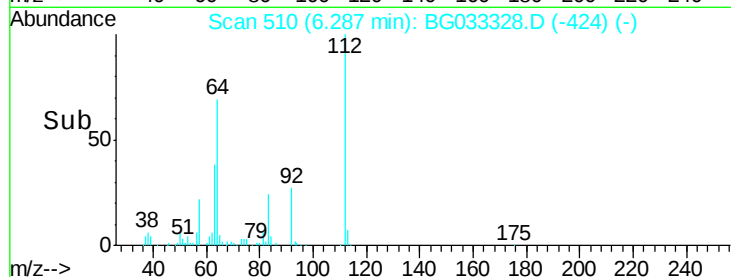
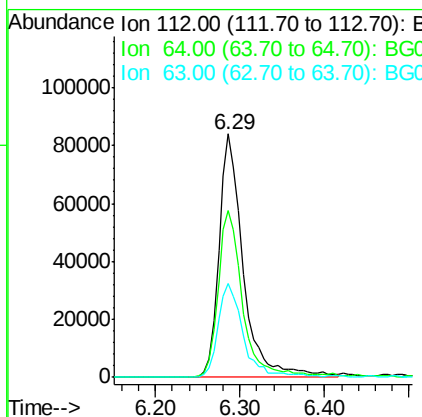
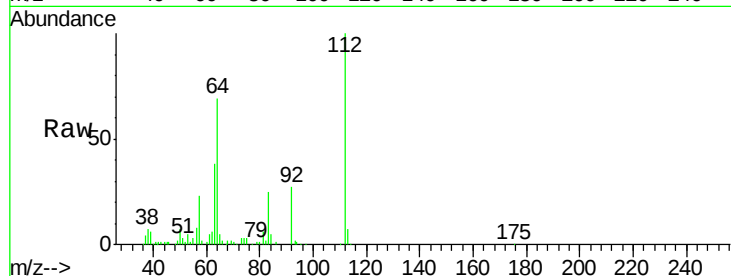
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	112	Resp:	167796
Ion Ratio	Lower	Upper	
112	100		
64	68.6	56.3	84.5
63	38.3	30.1	45.1

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#6

Aniline

Concen: 13.849 ng

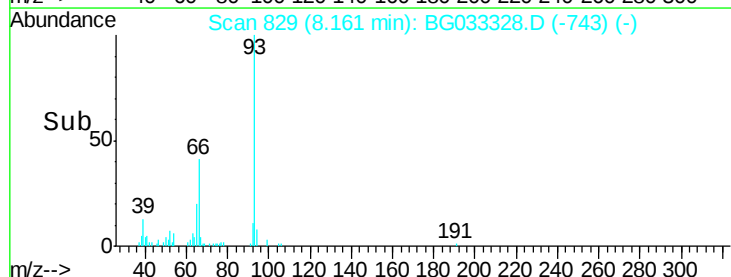
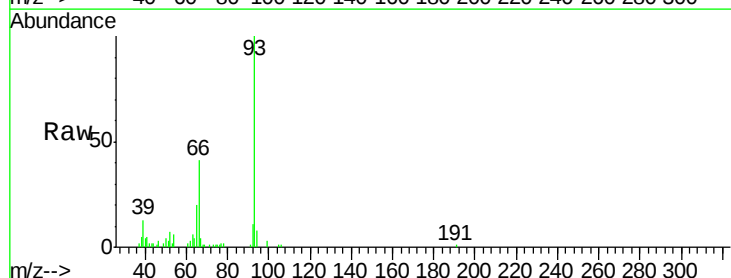
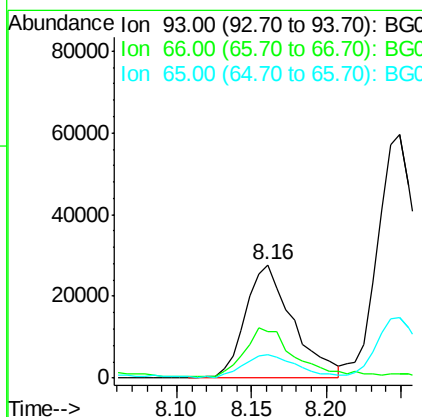
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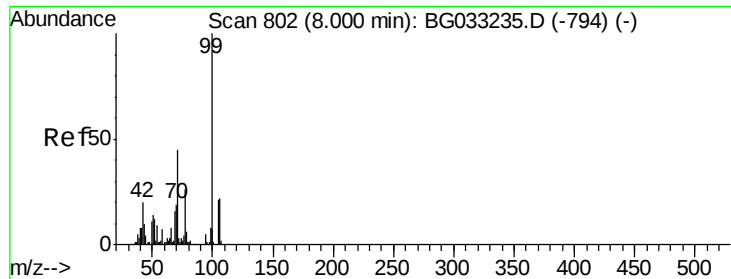
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	93	Resp:	61085
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 43.011 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033328.D

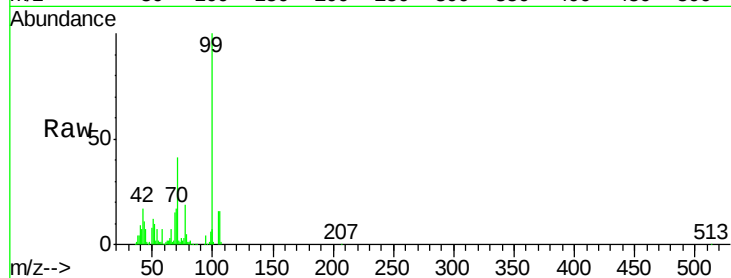
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Instrument :

BNA_G

ClientSampleId :

PR-MW-03-031918MSD



Tgt Ion: 99 Resp: 161320

Ion Ratio Lower Upper

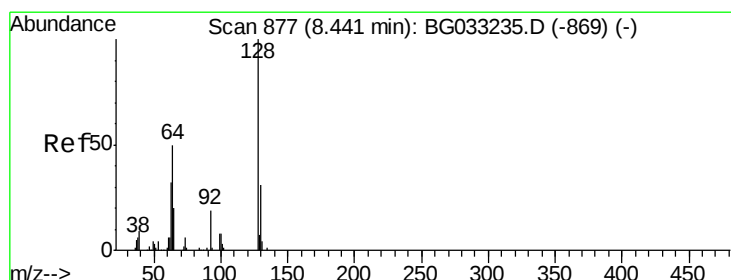
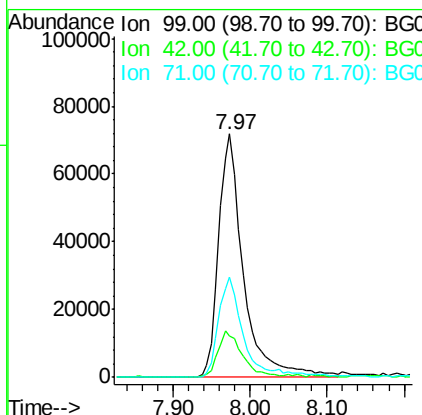
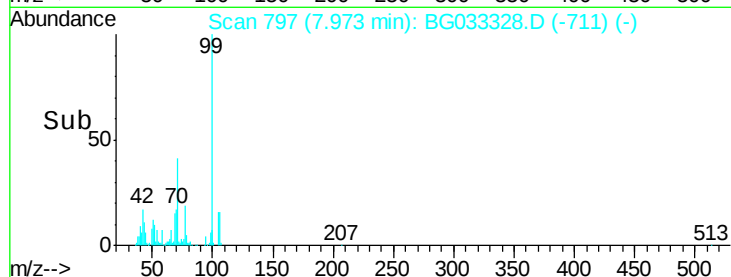
99 100

42 16.8 14.1 21.1

71 41.2 26.1 39.1#

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#8

2-Chlorophenol

Concen: 41.059 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

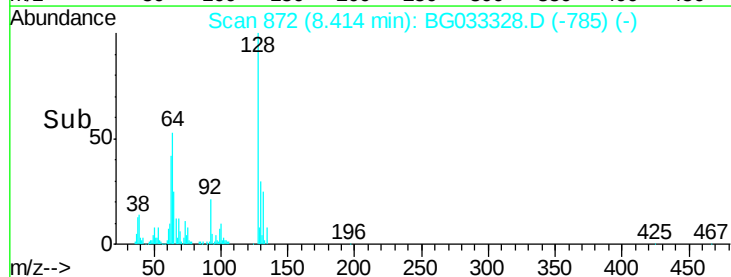
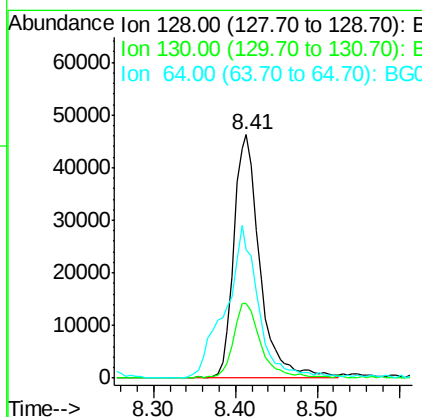
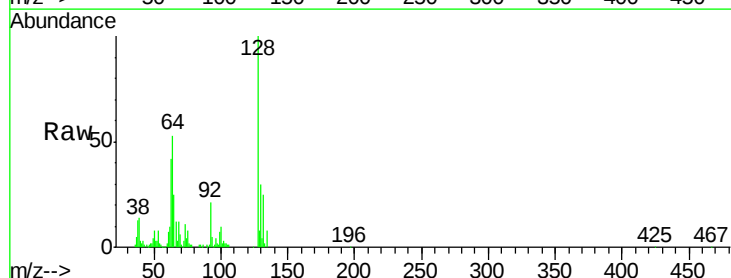
Tgt Ion: 128 Resp: 102464

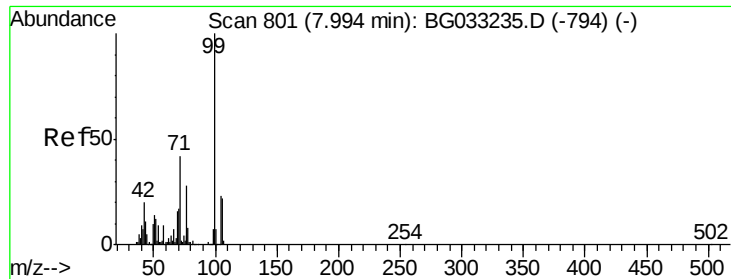
Ion Ratio Lower Upper

128 100

130 30.5 14.0 54.0

64 53.0 37.7 77.7





#9

Benzaldehyde

Concen: 15.529 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

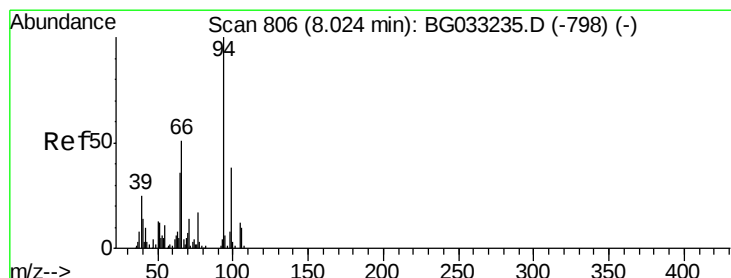
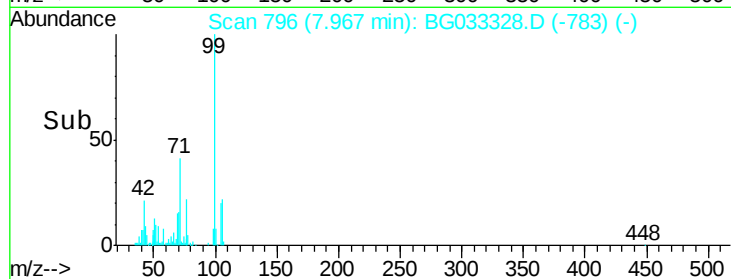
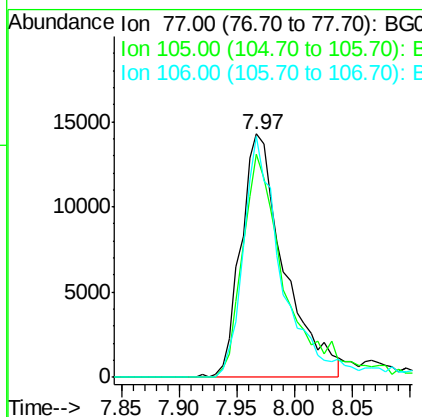
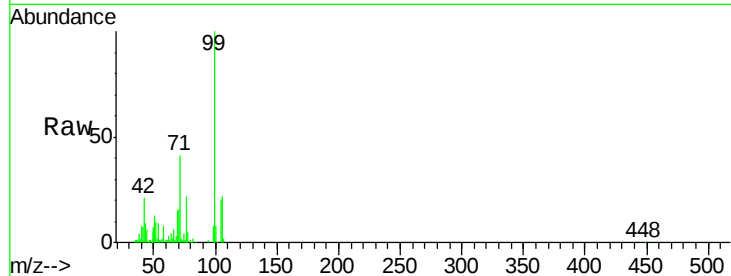
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	77	Resp:	37015
Ion Ratio	Lower	Upper	
77	100		
105	91.7	71.3	111.3
106	99.2	64.2	104.2

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#10

Phenol

Concen: 15.110 ng

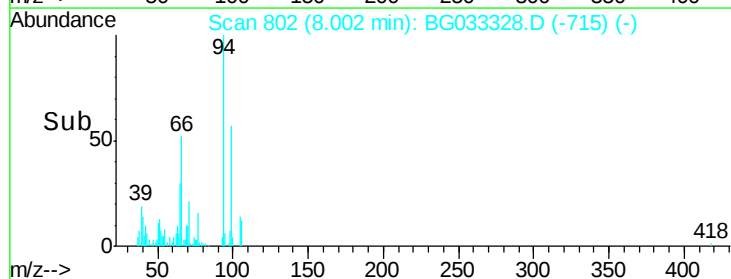
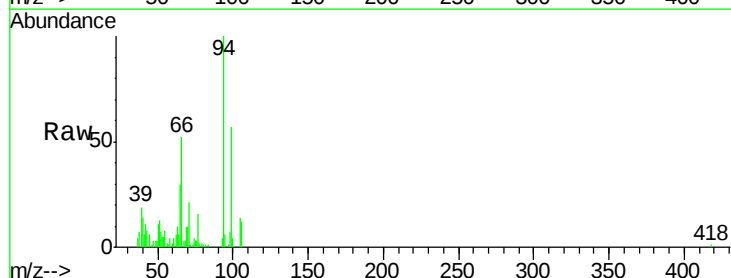
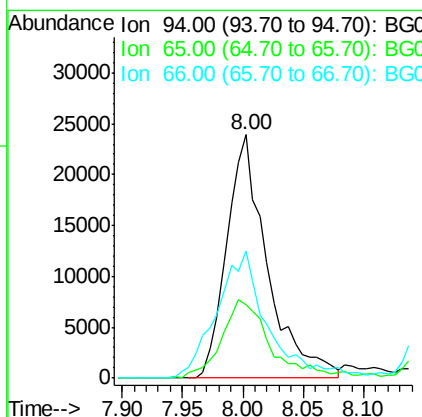
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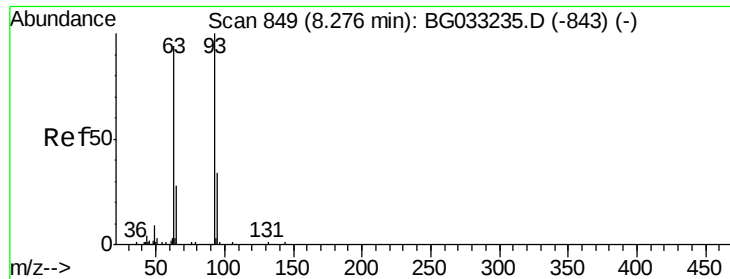
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	94	Resp:	55952
Ion Ratio	Lower	Upper	
94	100		
65	29.9	11.9	51.9
66	52.3	22.2	62.2





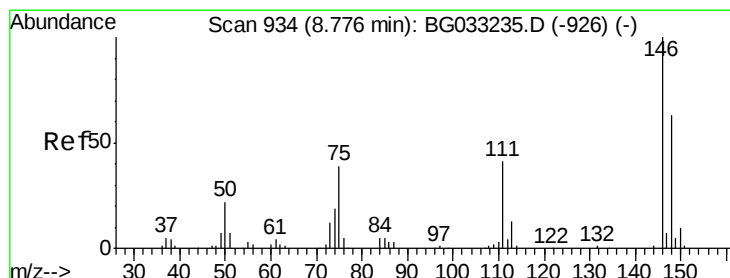
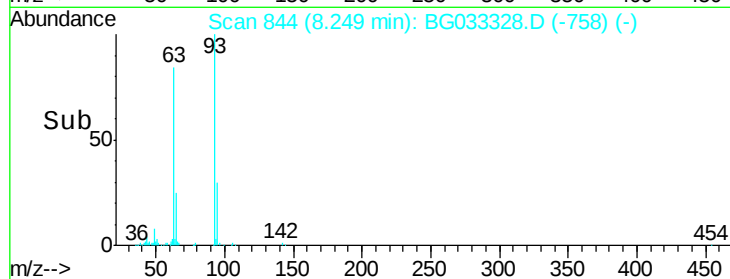
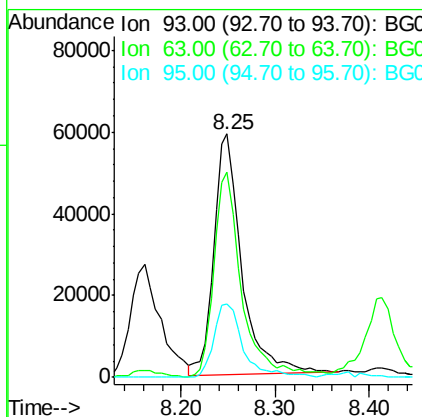
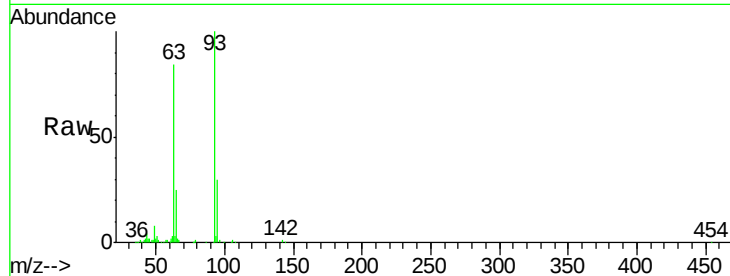
#11
bis(2-Chloroethyl)ether
Concen: 40.019 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.4	67.1	107.1
95	30.2	11.5	51.5

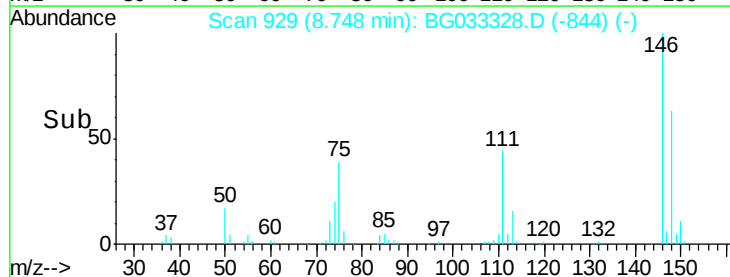
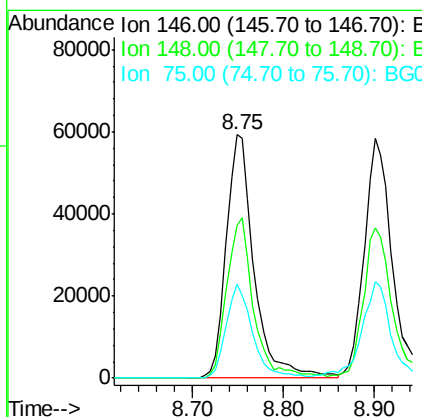
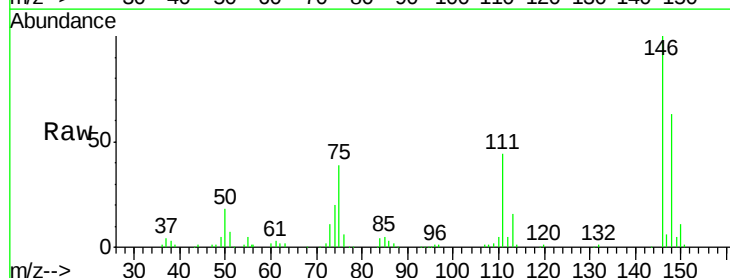
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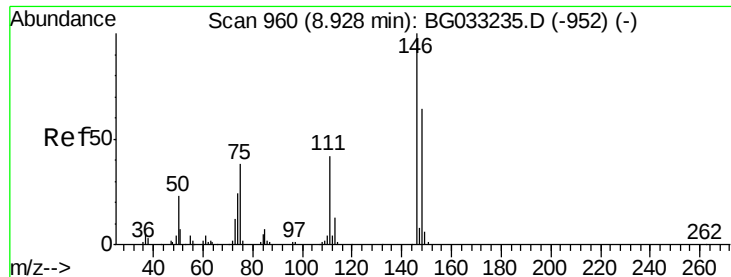
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.747 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	38.7	26.6	39.8





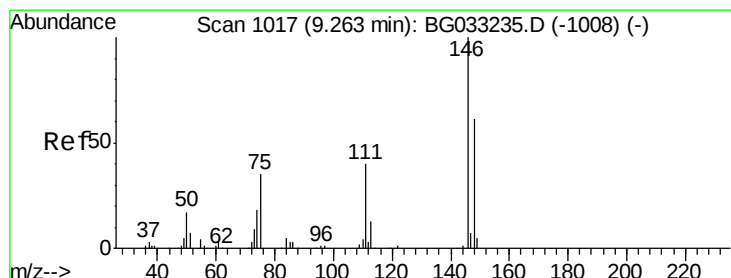
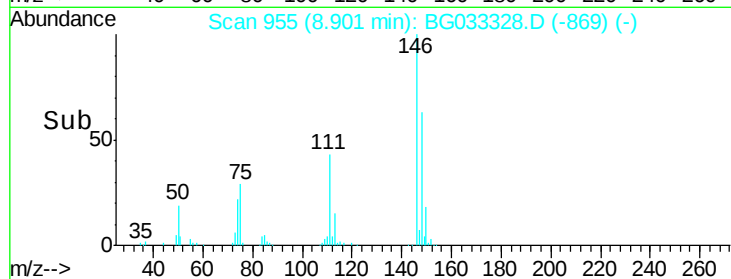
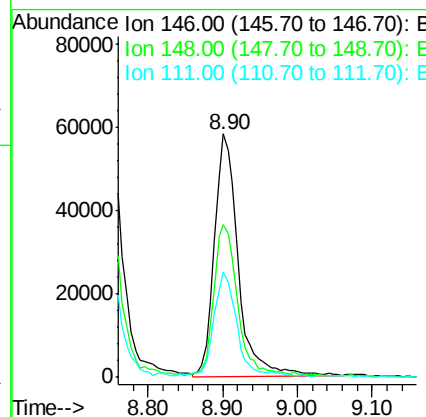
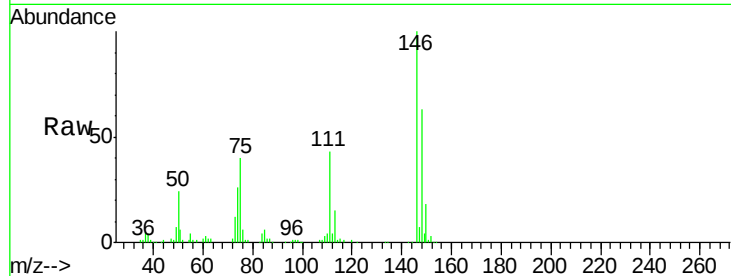
#13
 1,4-Dichlorobenzene
 Concen: 39.294 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	43.2	35.2	52.8

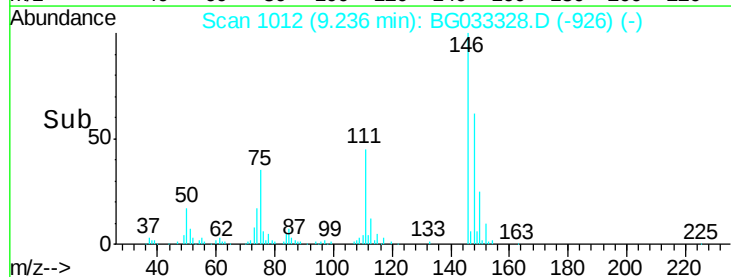
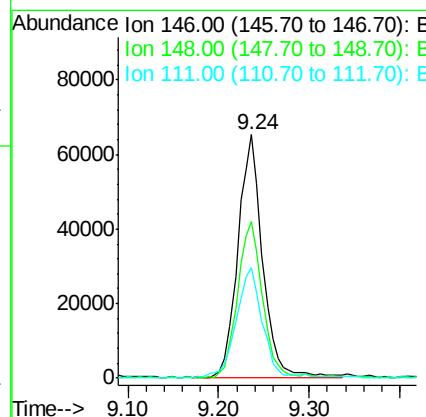
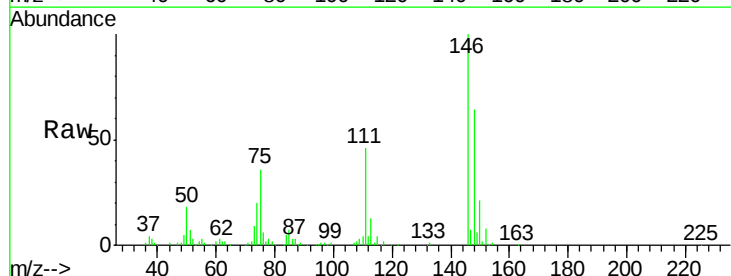
Manual Integrations
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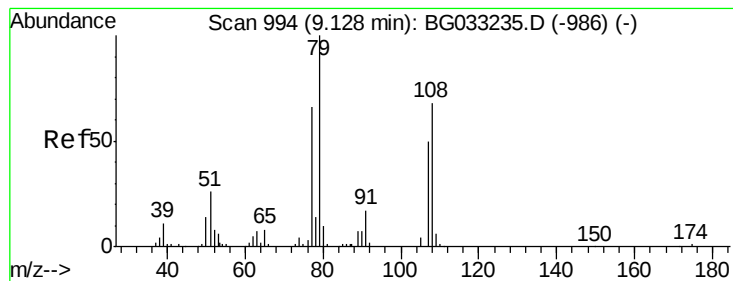
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#14
 1,2-Dichlorobenzene
 Concen: 39.203 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	45.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 29.502 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

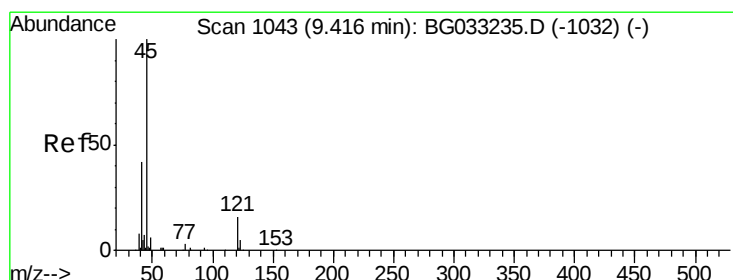
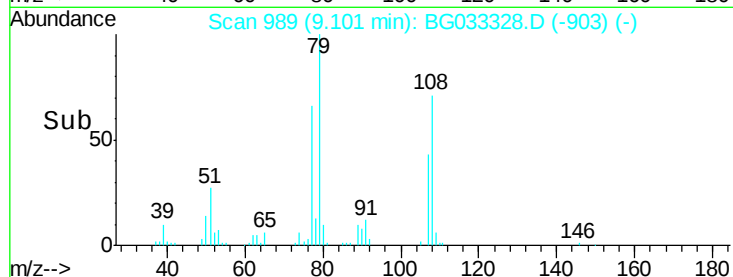
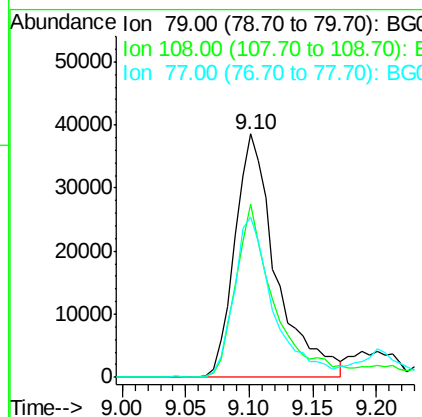
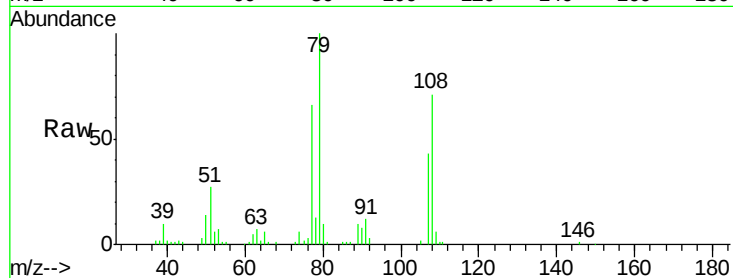
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	79	Resp:	87119
Ion Ratio	Lower	Upper	
79	100		
108	70.9	57.2	85.8
77	65.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.639 ng

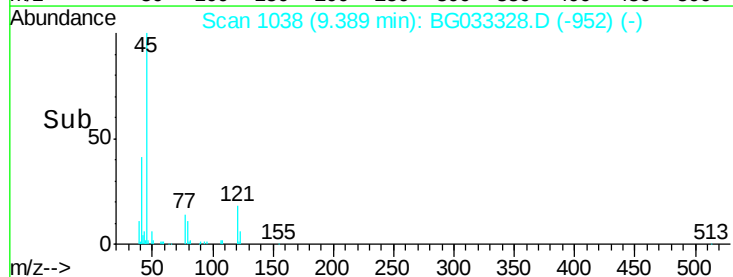
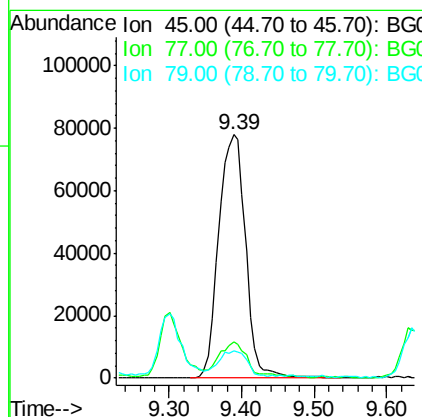
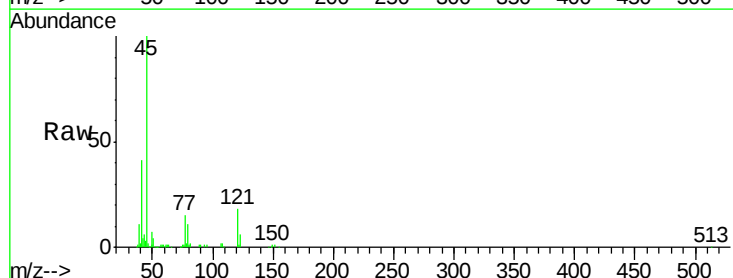
RT: 9.39 min Scan# 1038

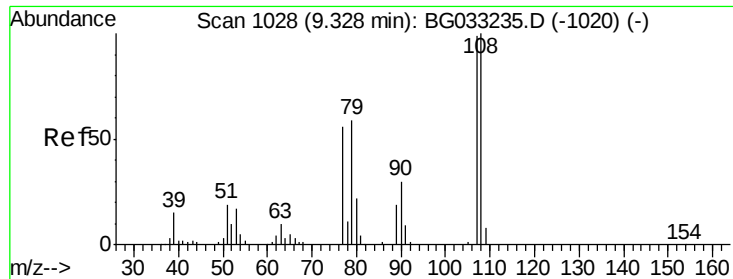
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	45	Resp:	200244
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	30.2
79	11.4	0.0	27.9





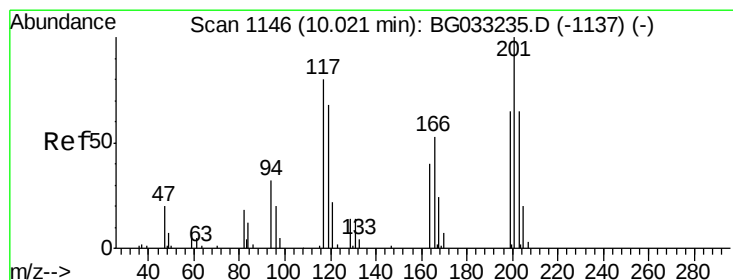
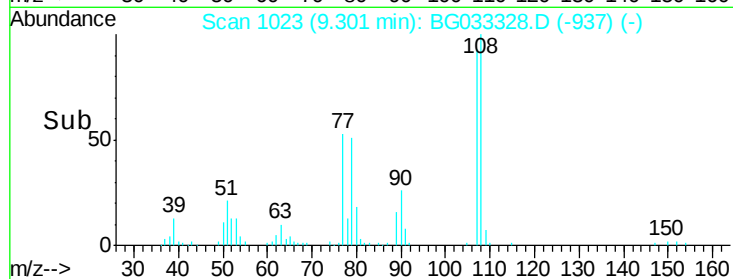
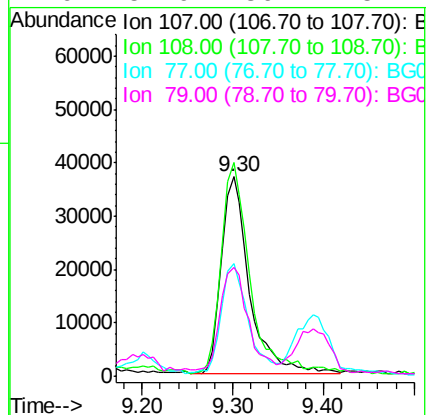
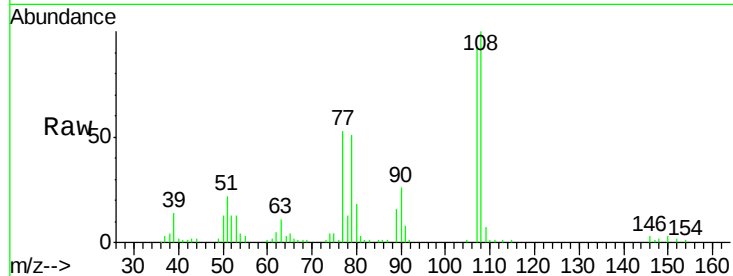
#17
2-Methylphenol
Concen: 31.665 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	83.9	125.9	
77	56.6	37.2	55.8	
79	54.9	36.2	54.2	

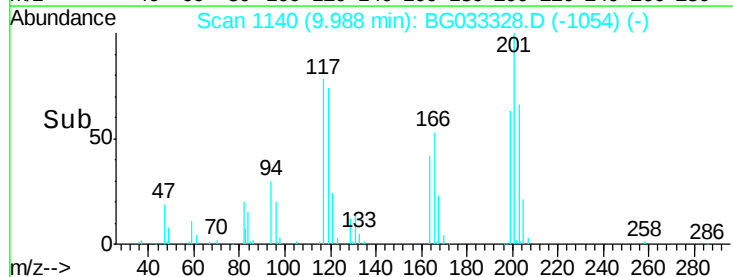
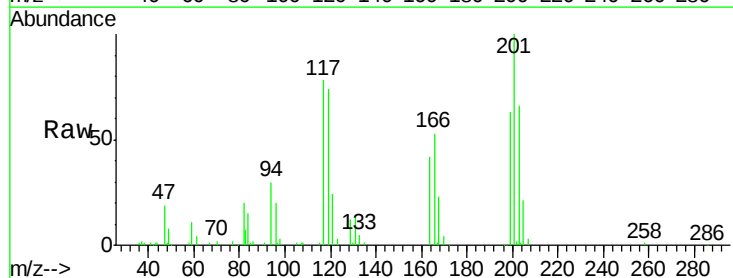
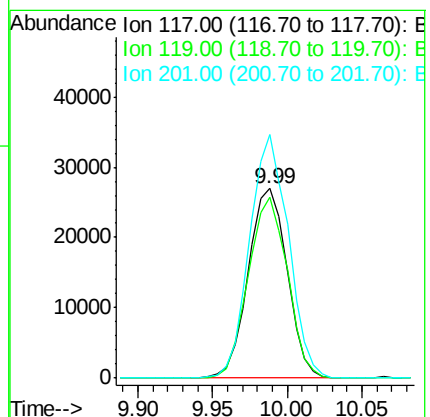
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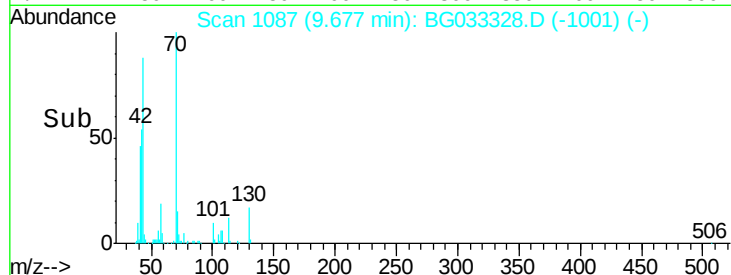
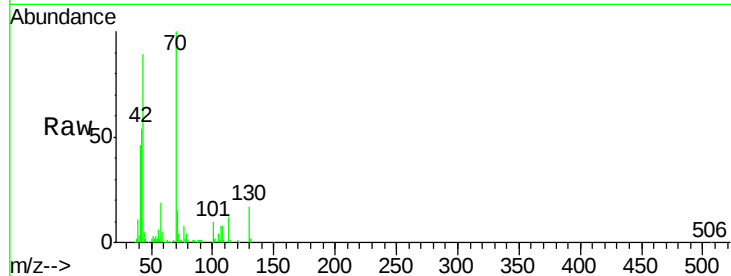
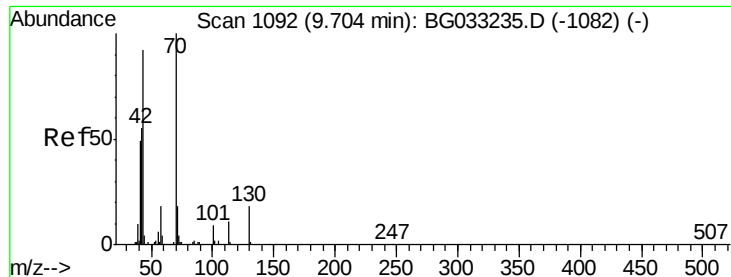
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#18
Hexachloroethane
Concen: 38.347 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.7	115.1	
201	128.6	95.7	143.5	





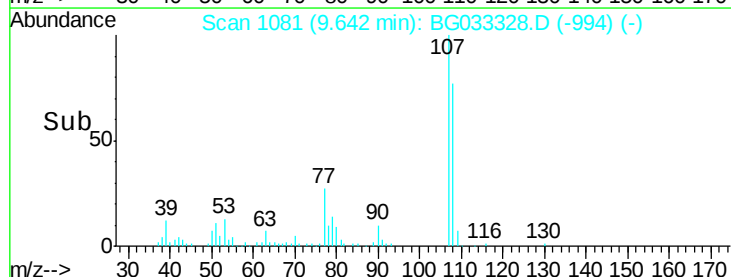
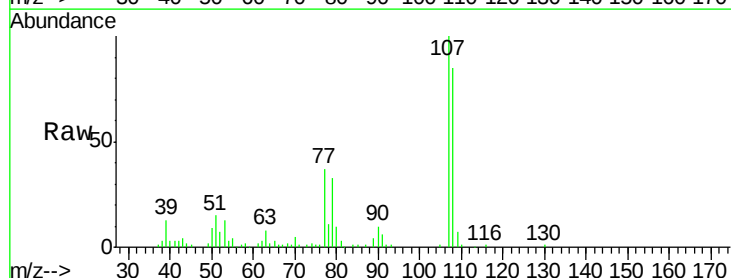
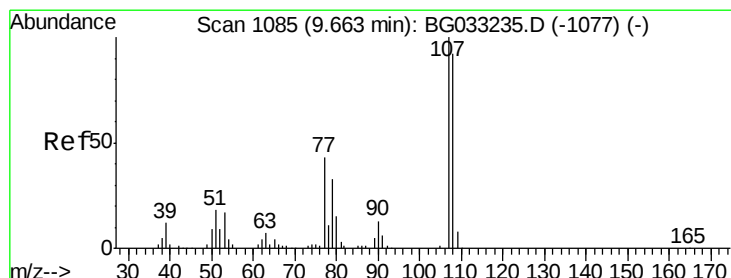
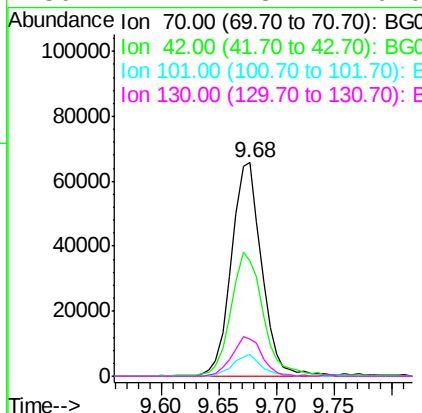
#19
n-Nitroso-di-n-propylamine
Concen: 43.845 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	49.1	73.7
101	10.0	8.5	12.7
130	17.4	13.4	20.0

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

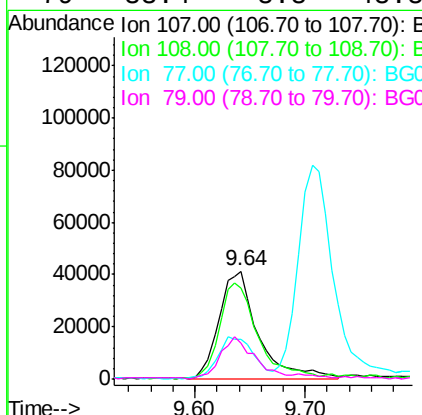
Manual Integrations
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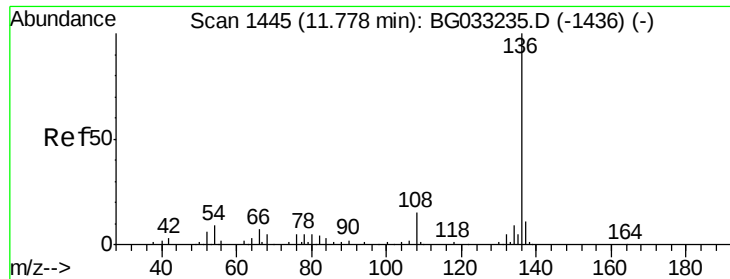
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#20
3+4-Methylphenols
Concen: 28.422 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	61.6	101.6
77	37.4	13.9	53.9
79	33.4	8.8	48.8





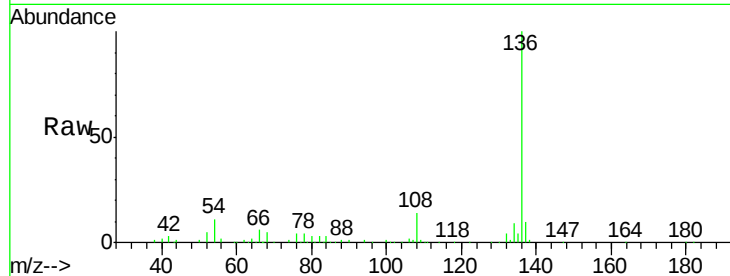
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

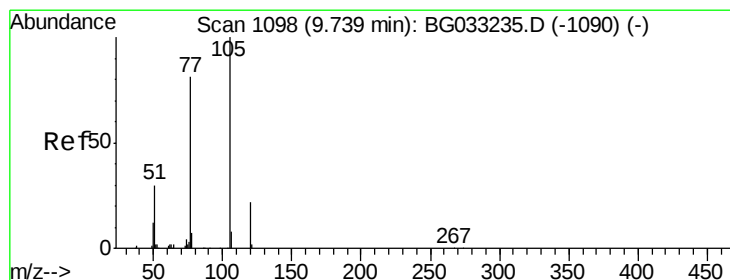
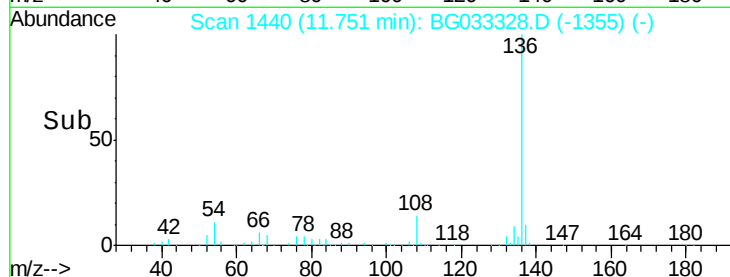
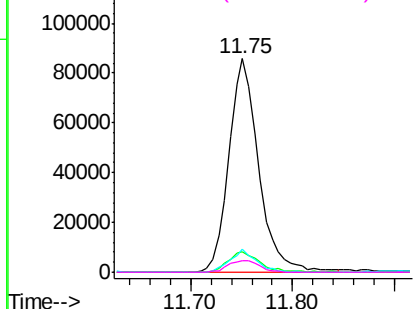
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	174654		
137	9.5	9.2	13.8	
54	11.1	10.3	15.5	
68	5.1	4.5	6.7	

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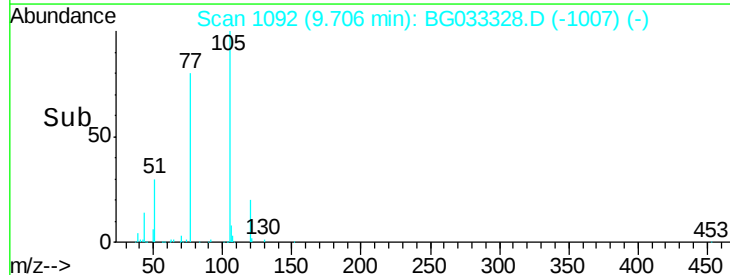
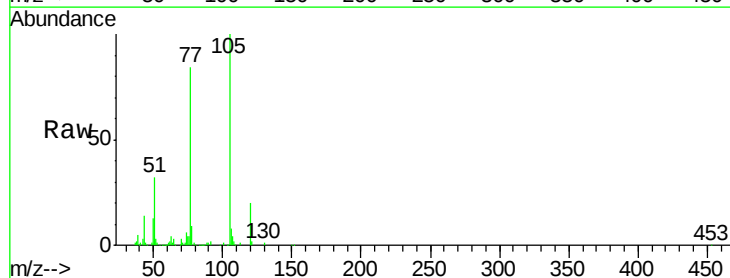
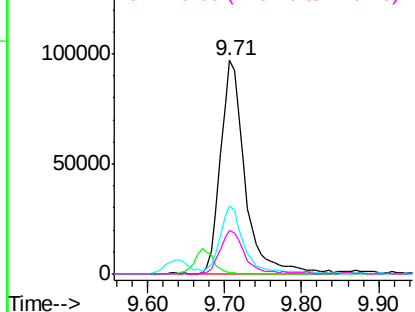
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

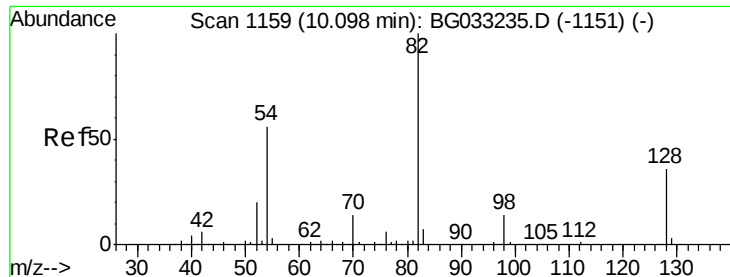


#22
Acetophenone
Concen: 44.927 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214970		
71	0.7	3.0	4.4#	
51	31.7	26.1	39.1	
120	20.3	17.4	26.2	

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





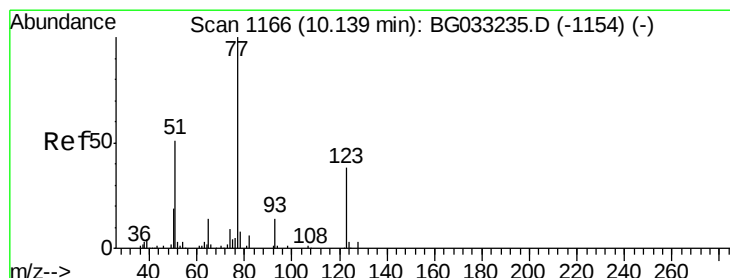
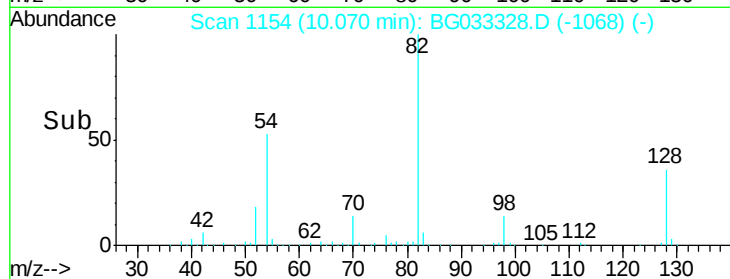
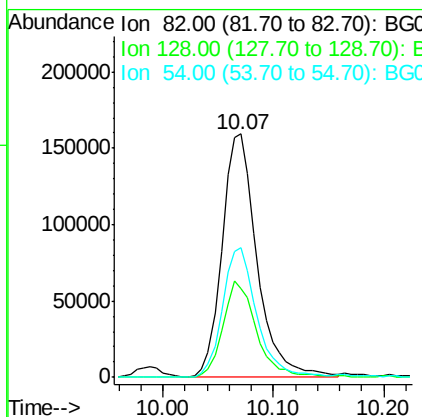
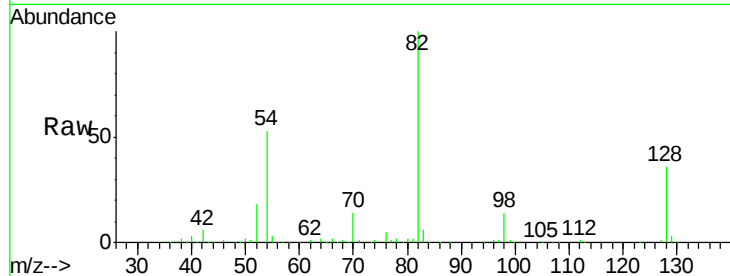
#23
 Nitrobenzene-d5
 Concen: 92.321 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	53.3	43.1	64.7

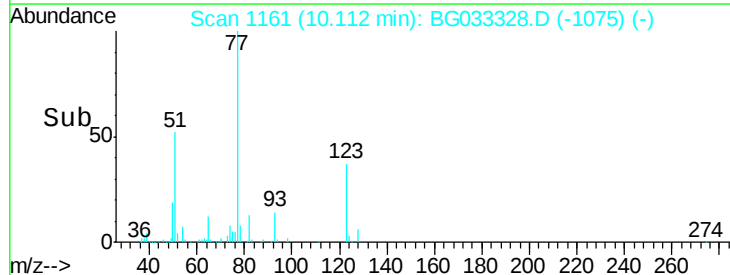
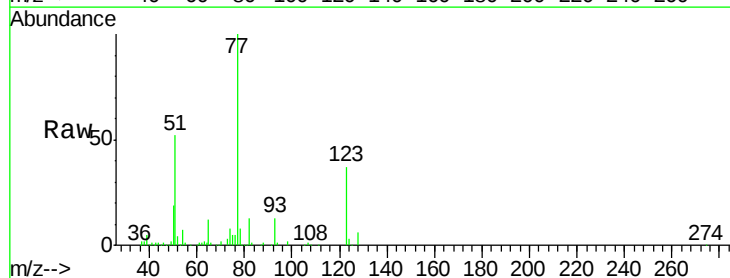
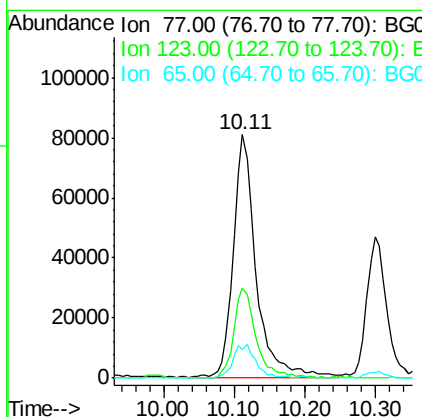
Manual Integrations
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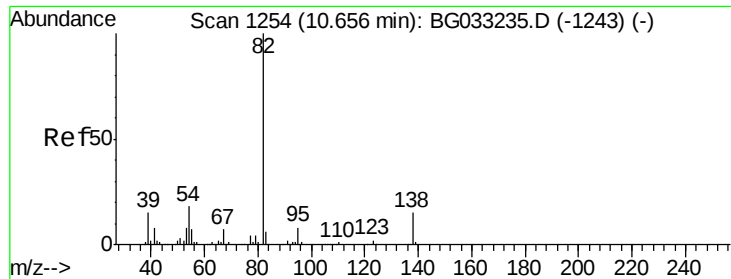
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#24
 Nitrobenzene
 Concen: 44.393 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	11.8	13.0	19.6#





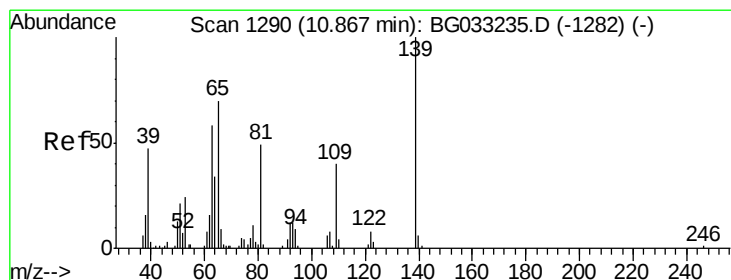
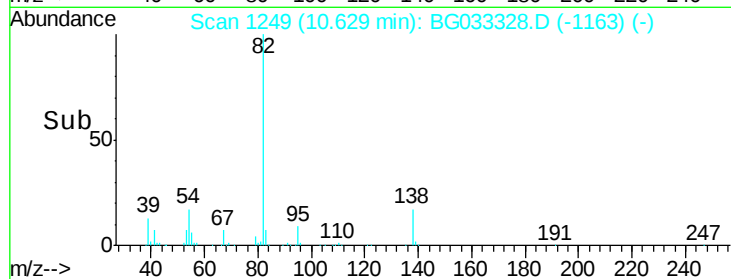
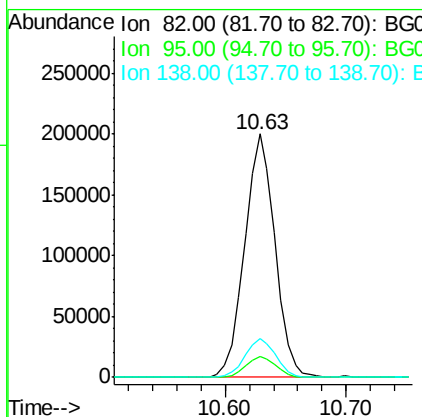
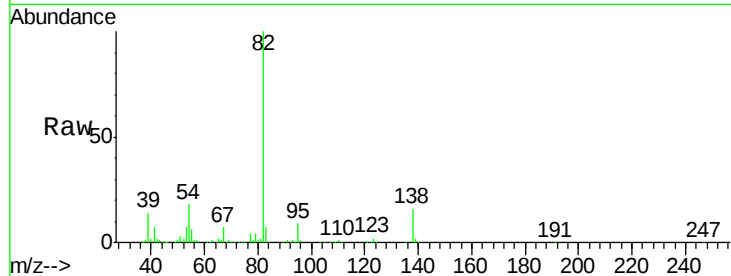
#25
Isophorone
Concen: 47.263 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	348707		
95	8.6	6.2	9.2	
138	16.2	12.1	18.1	

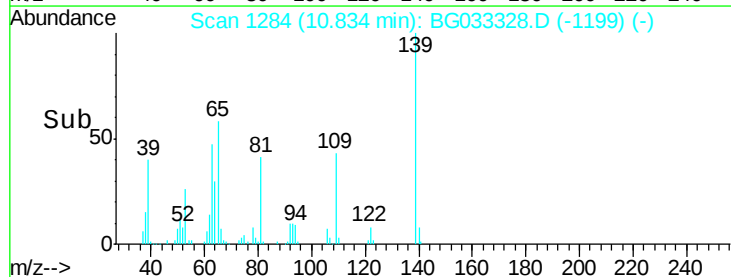
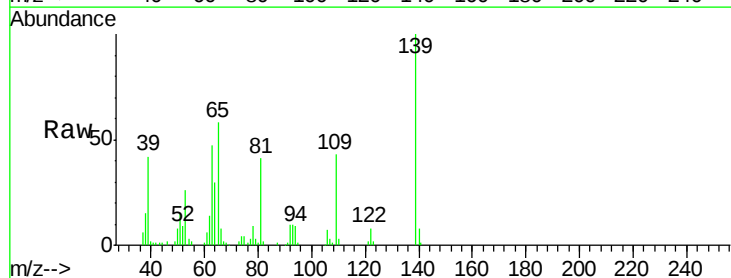
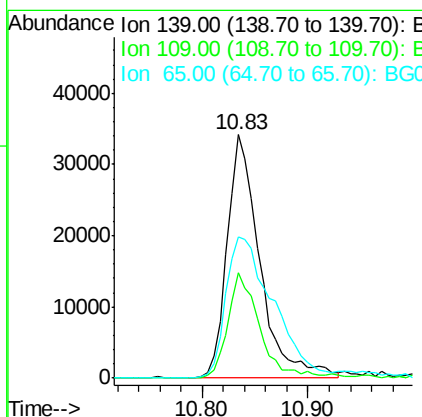
Manual Integrations
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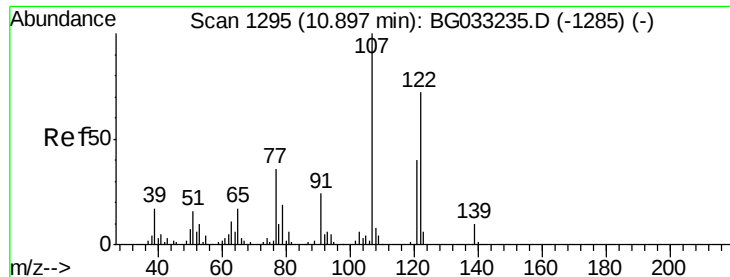
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#26
2-Nitrophenol
Concen: 47.561 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73266		
109	43.0	24.2	36.2	#
65	57.8	47.4	71.0	





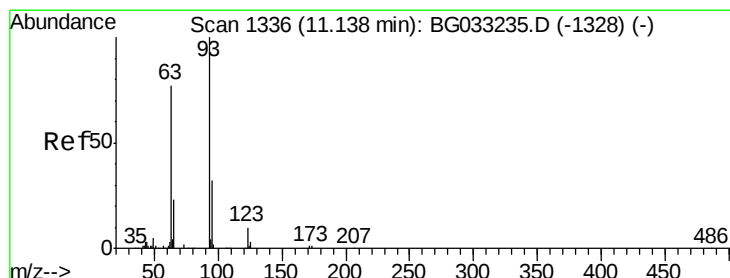
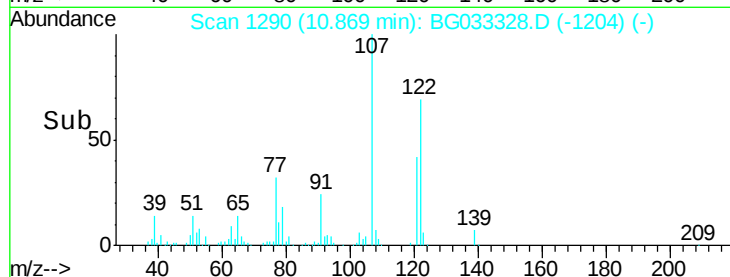
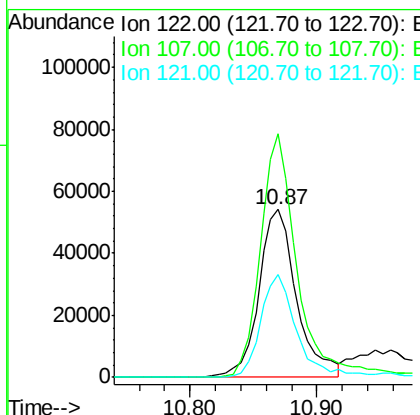
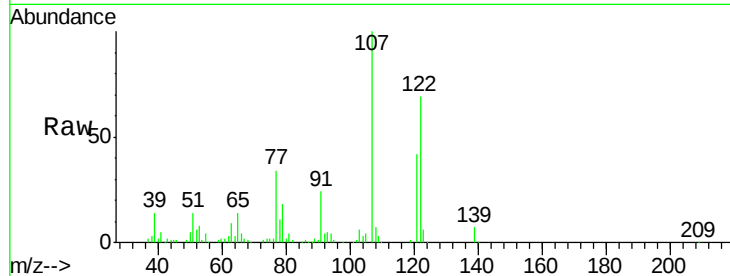
#27
 2,4-Dimethylphenol
 Concen: 50.058 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	145.3	100.2	150.2
121	61.0	44.4	66.6

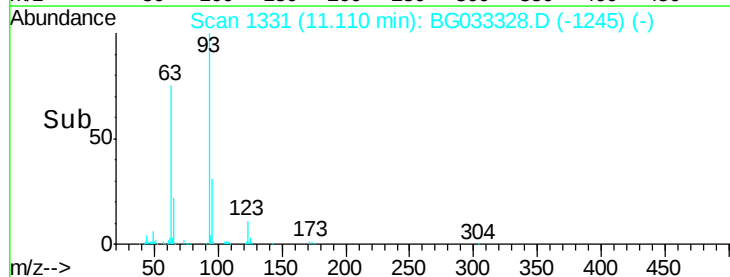
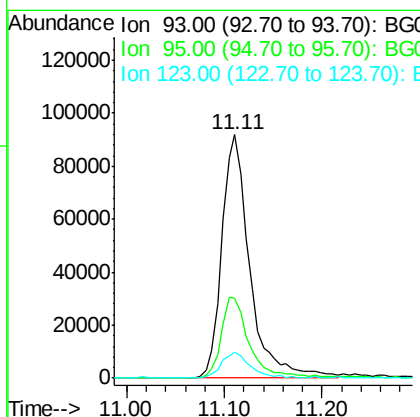
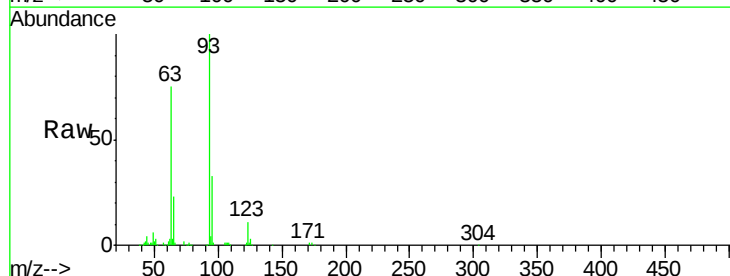
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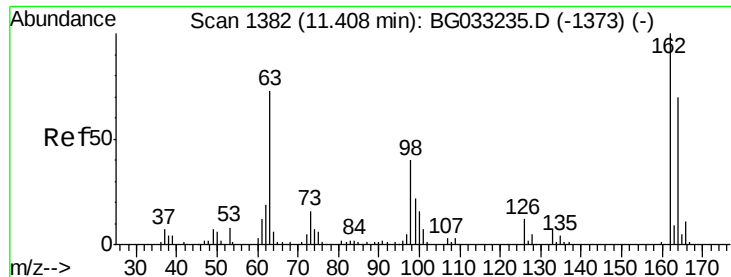
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.564 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.8	8.4	12.6





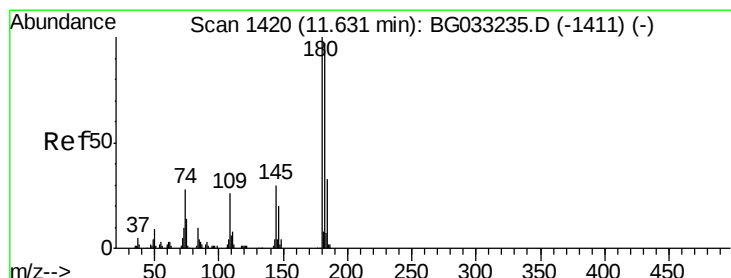
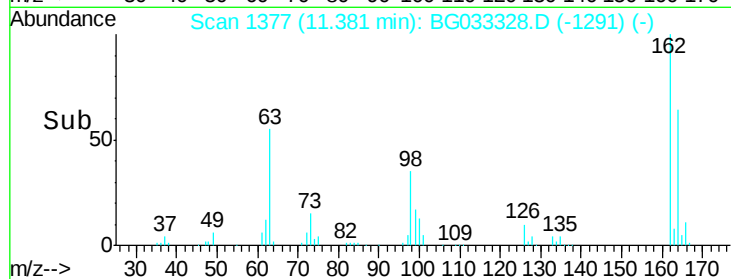
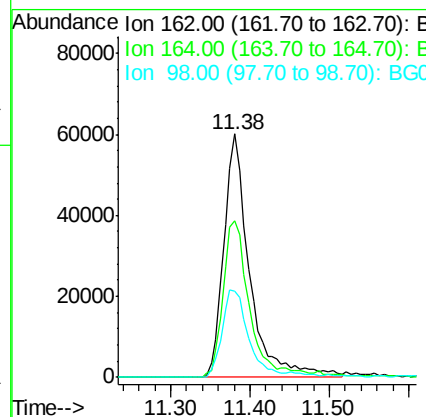
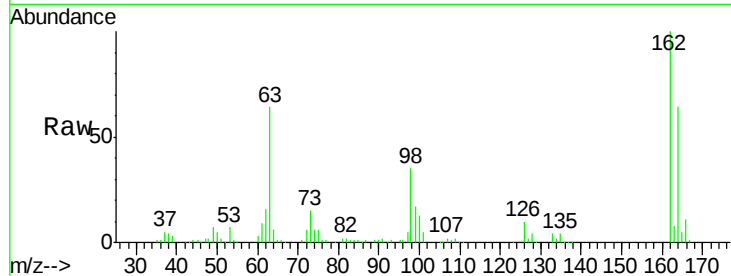
#29
 2,4-Dichlorophenol
 Concen: 49.207 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	135423		
164	64.1	48.0	88.0	
98	35.4	21.1	61.1	

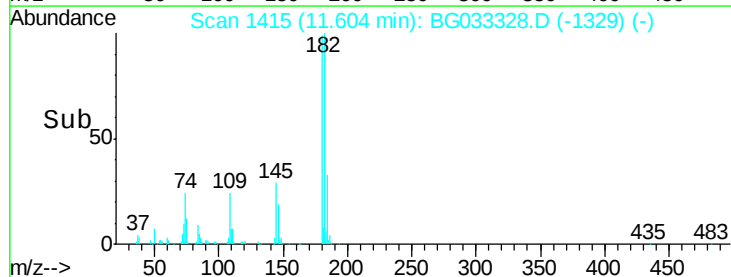
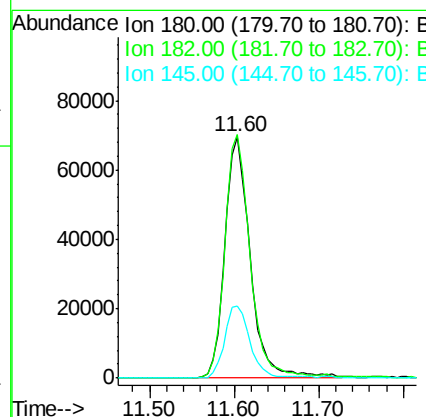
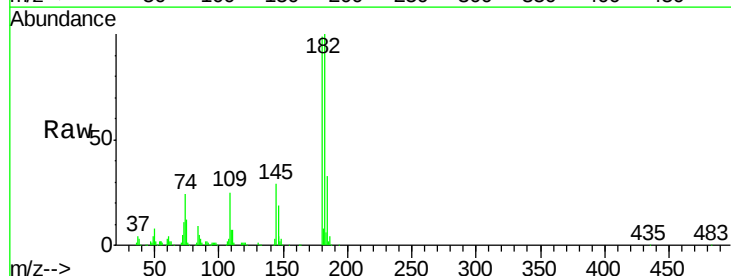
Manual Integrations
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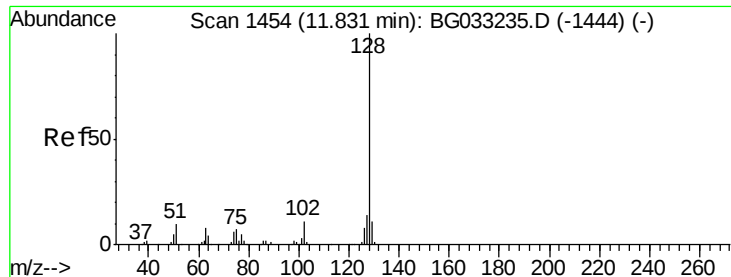
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.772 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145787		
182	101.0	77.5	116.3	
145	29.7	23.4	35.2	





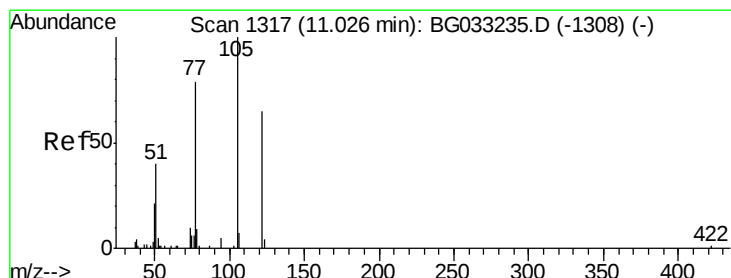
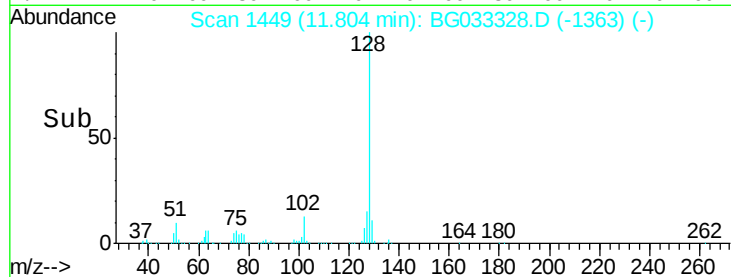
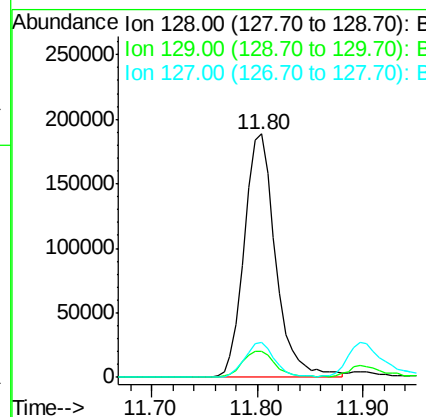
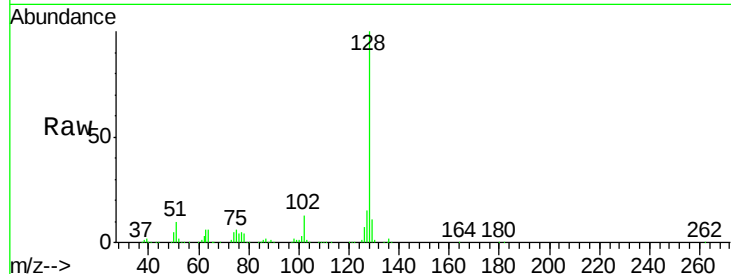
#31
Naphthalene
Concen: 43.049 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	389617		
129	10.9	8.6	12.8	
127	14.5	11.6	17.4	

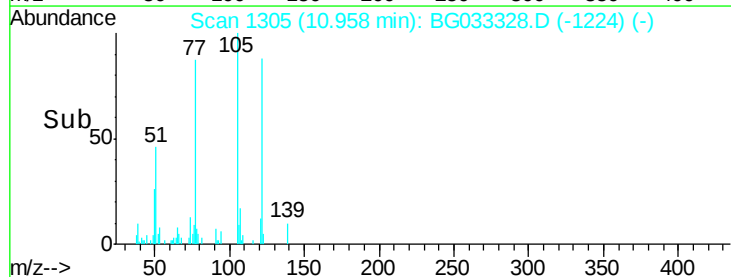
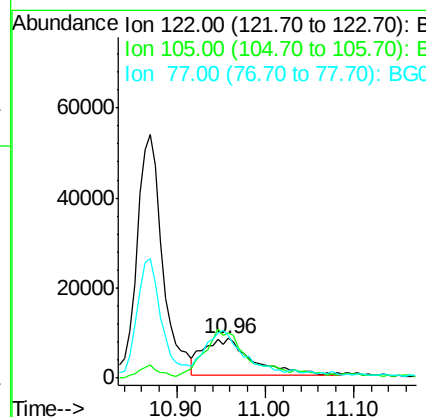
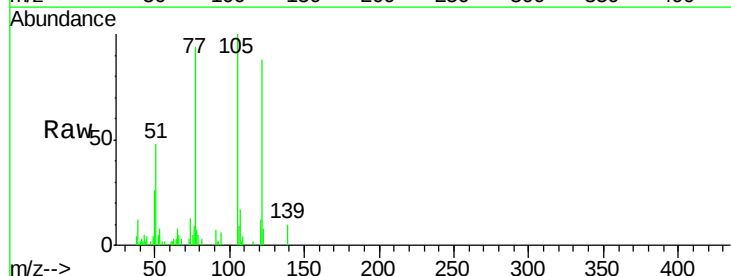
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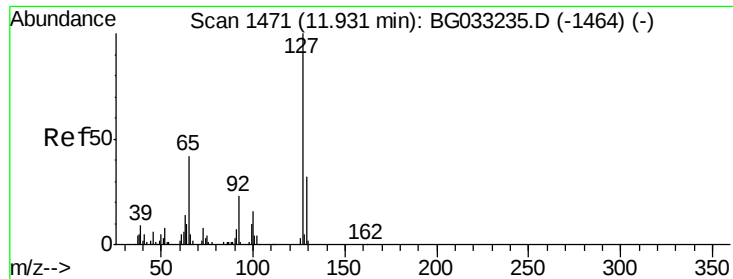
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#32
Benzoic acid
Concen: 15.563 ng m
RT: 10.96 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32376		
105	113.4	123.5	163.5#	
77	106.6	85.7	125.7	





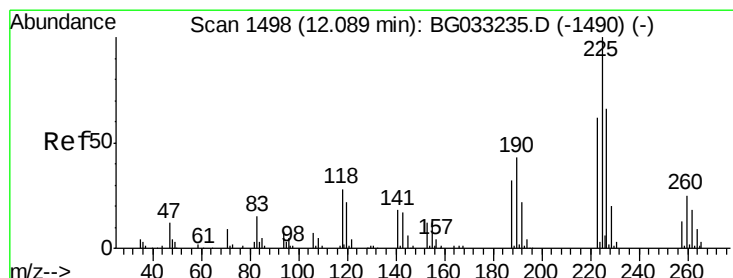
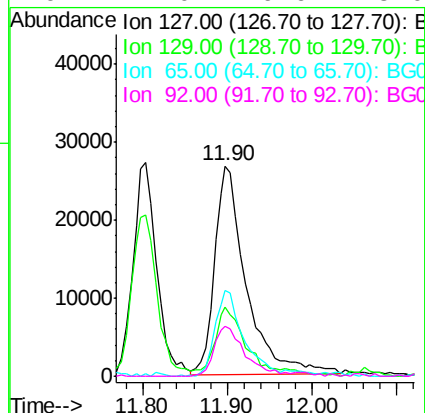
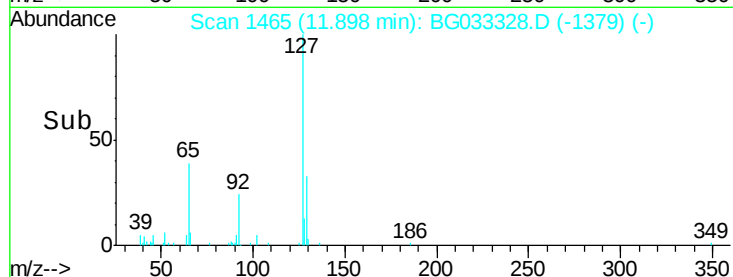
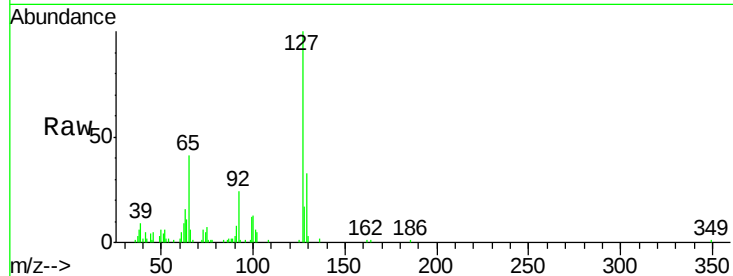
#33
4-Chloroaniline
Concen: 17.274 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	40.6	27.0	40.4
92	24.0	16.6	25.0

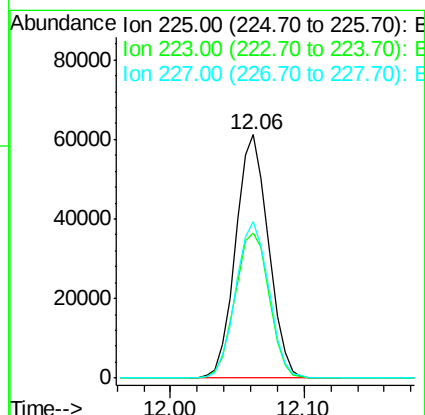
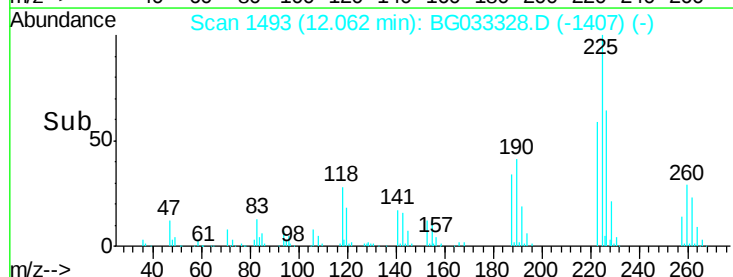
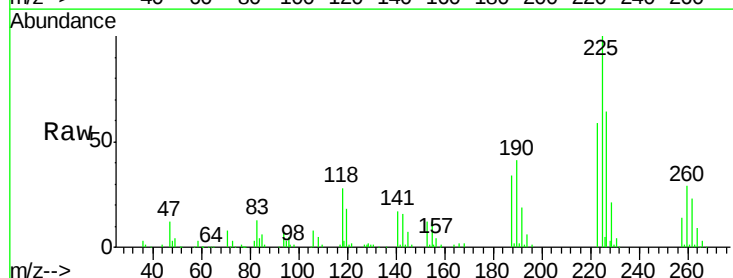
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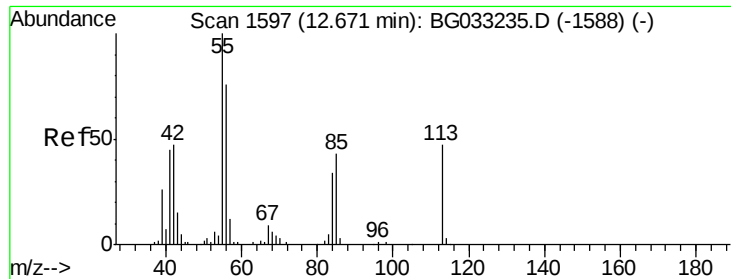
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#34
Hexachlorobutadiene
Concen: 38.437 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.7	74.5
227	64.3	48.1	72.1





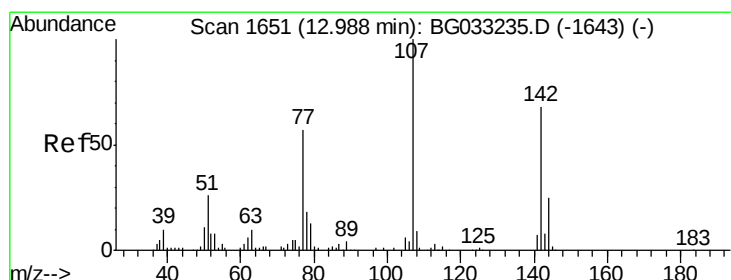
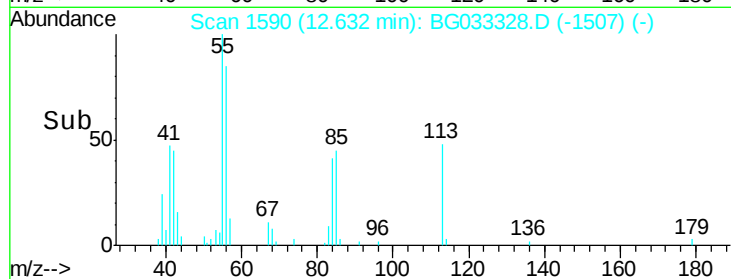
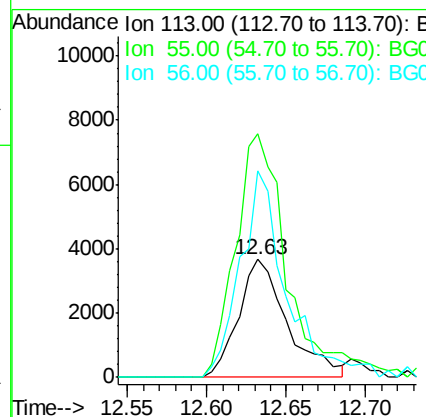
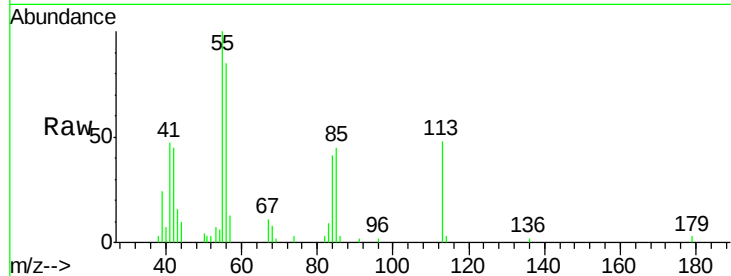
#35
 Caprolactam
 Concen: 7.257 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.04 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion:113 Resp: 7824
 Ion Ratio Lower Upper
 113 100
 55 206.7 186.9 226.9
 56 174.8 130.9 170.9#

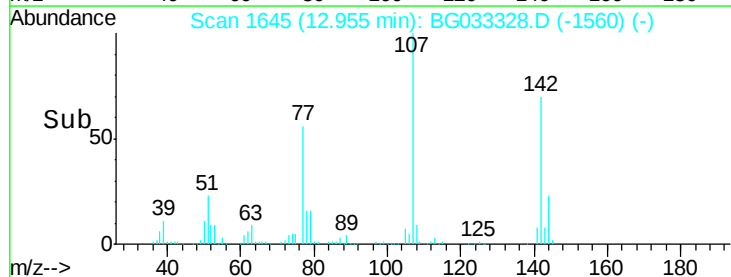
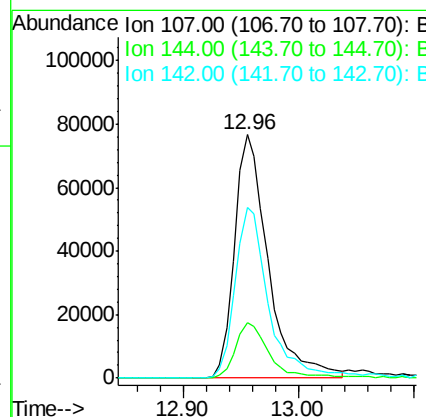
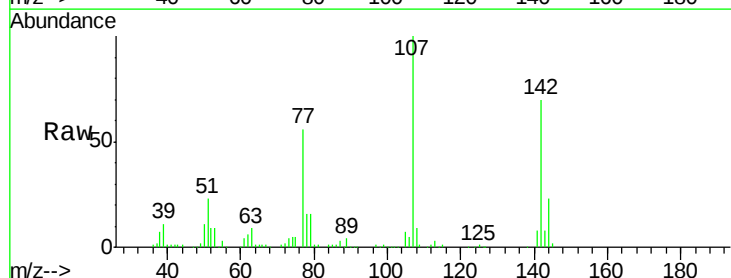
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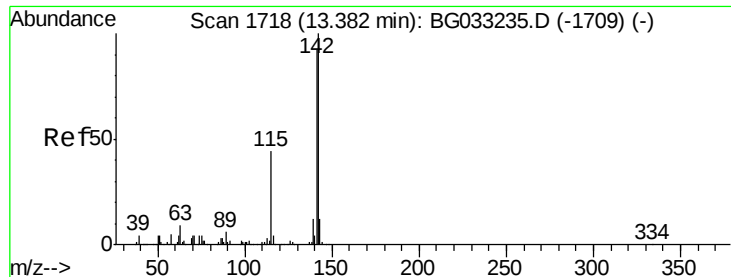
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#36
 4-Chloro-3-methylphenol
 Concen: 43.233 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion:107 Resp: 155185
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.4
 142 70.3 59.0 88.4





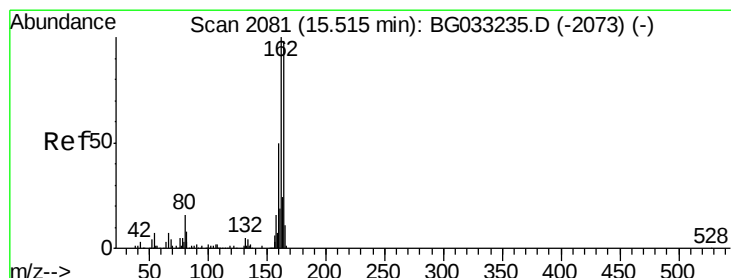
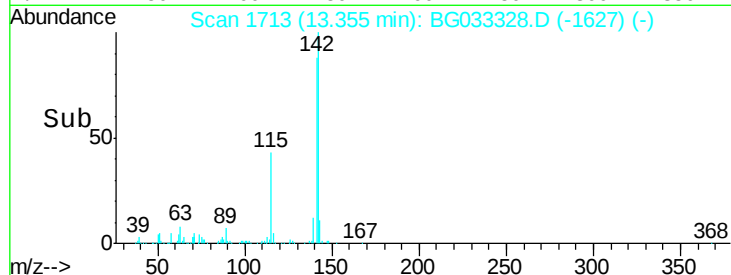
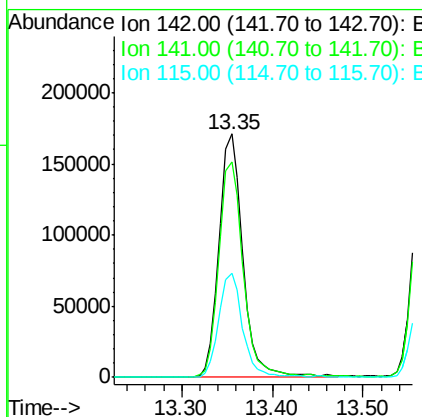
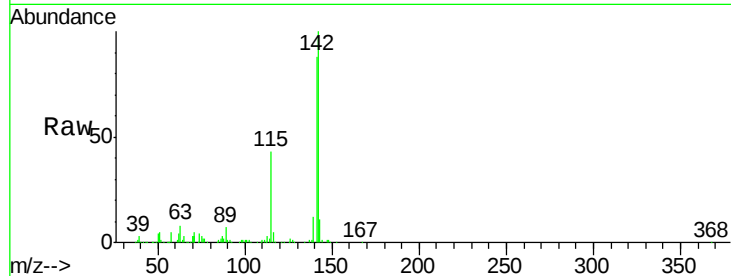
#37
 2-Methylnaphthalene
 Concen: 44.575 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	42.6	30.7	46.1

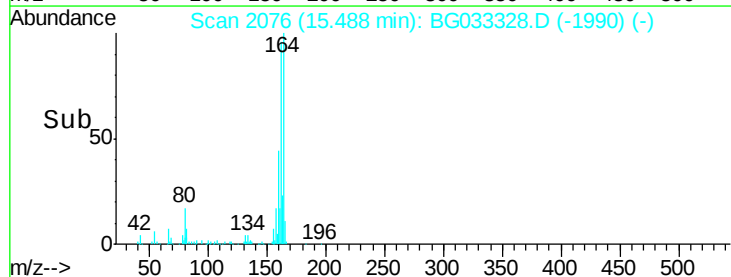
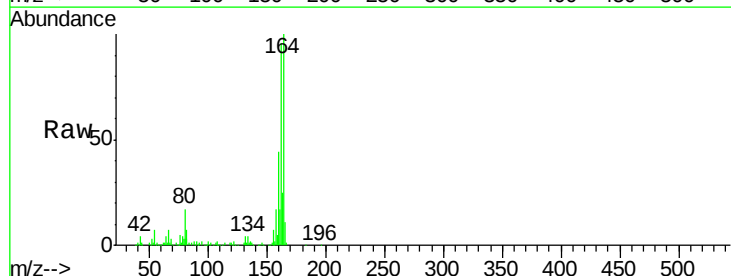
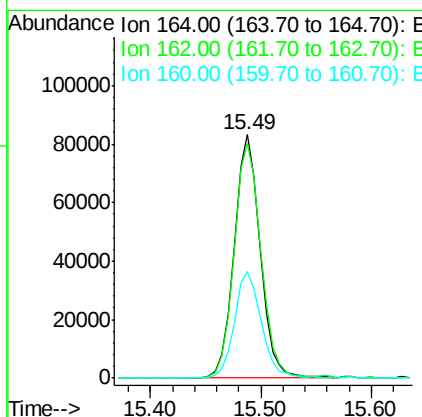
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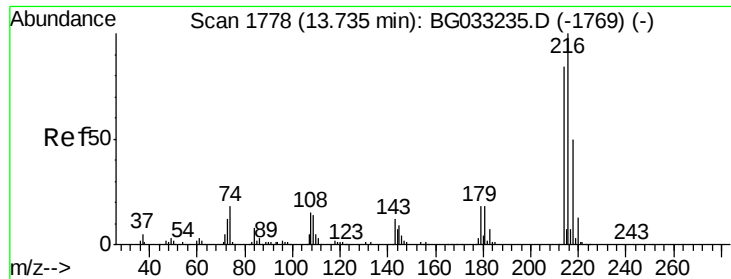
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	78.8	118.2
160	44.1	35.4	53.0





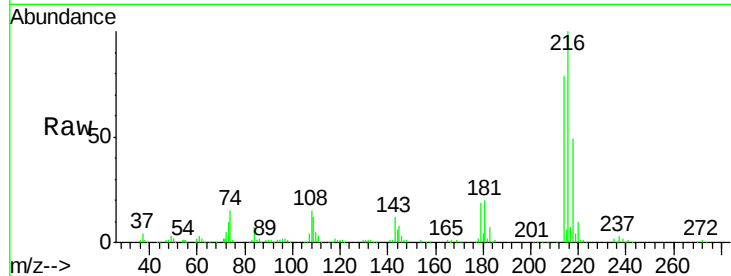
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.953 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

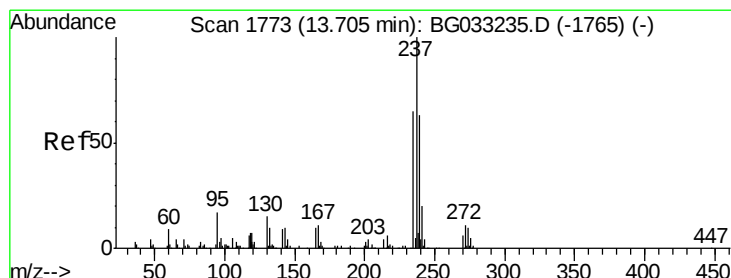
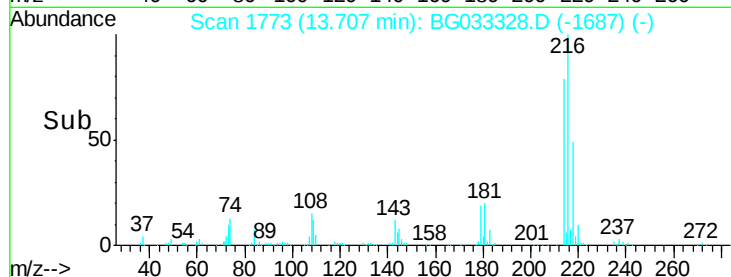
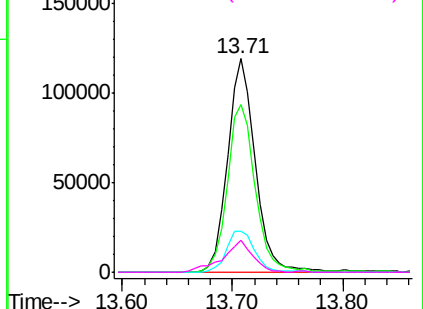
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	209320		
214	79.7	63.0	94.4	
179	20.0	17.0	25.6	
108	16.3	12.8	19.2	

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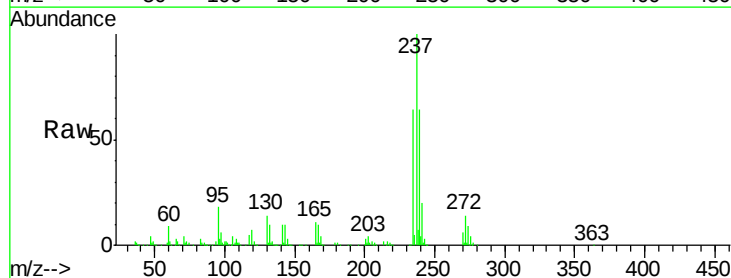


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

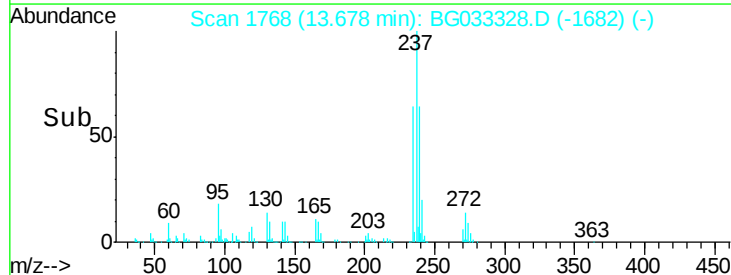
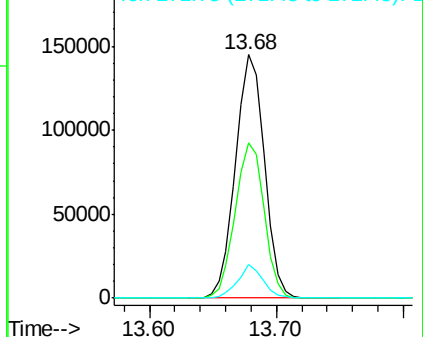


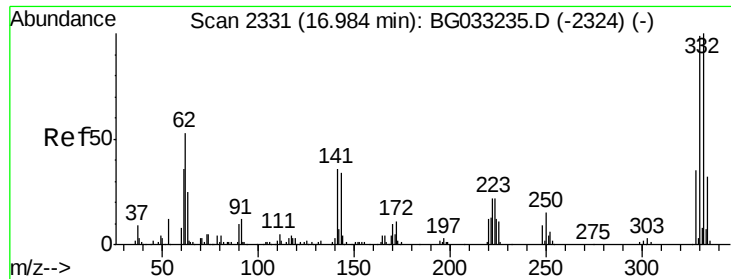
#40
 Hexachlorocyclopentadiene
 Concen: 78.116 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	228483		
235	63.7	50.4	90.4	
272	13.8	0.0	31.8	



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





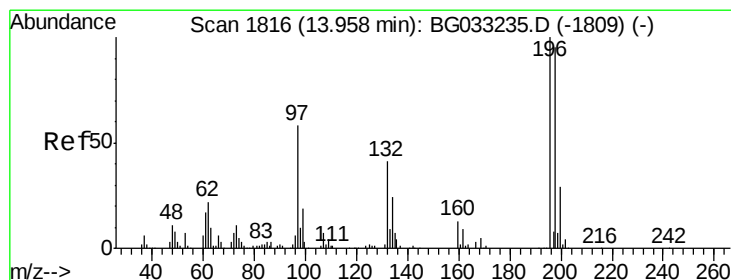
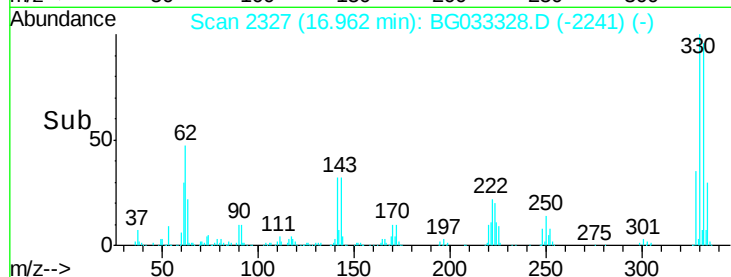
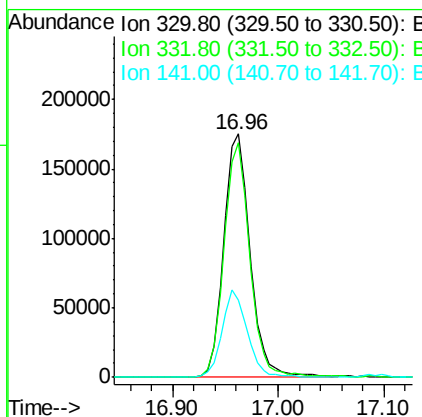
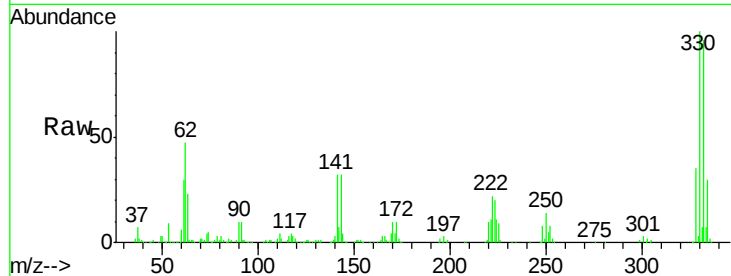
#41
 2,4,6-Tribromophenol
 Concen: 147.356 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	303570		
332	93.8	77.0	115.6	
141	34.5	25.2	37.8	

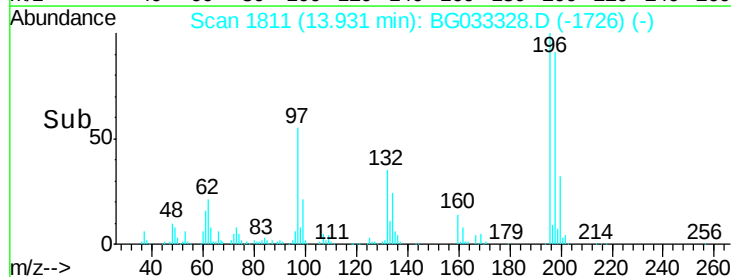
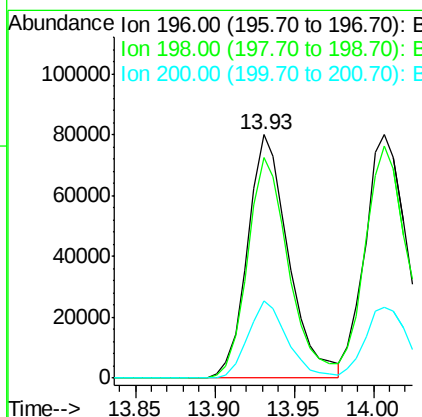
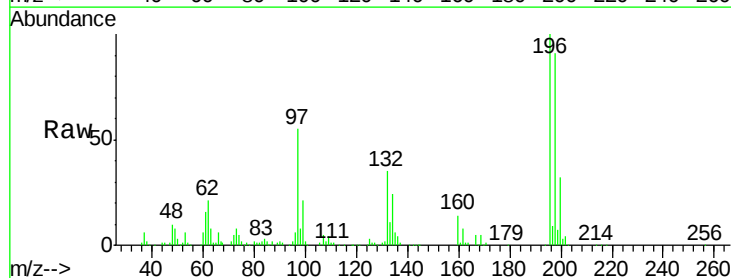
Manual Integrations
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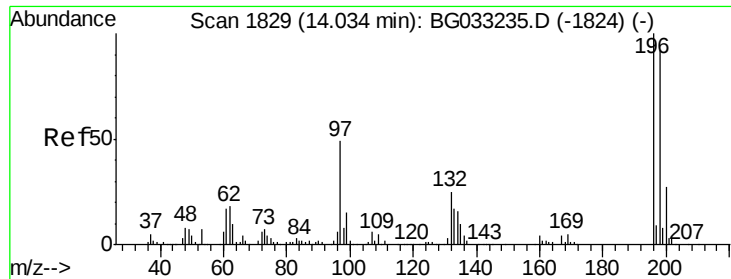
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#42
 2,4,6-Trichlorophenol
 Concen: 49.634 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143883		
198	90.6	78.2	117.2	
200	31.6	24.6	36.8	





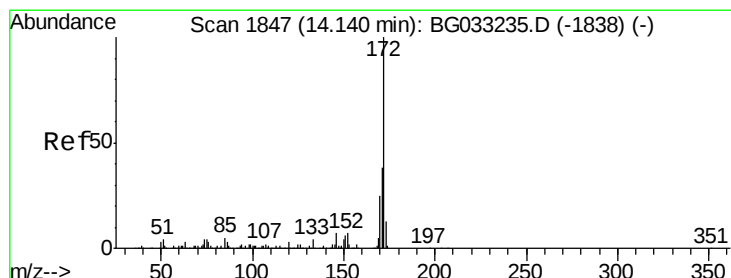
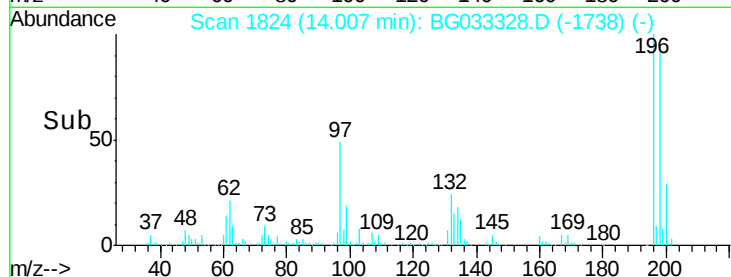
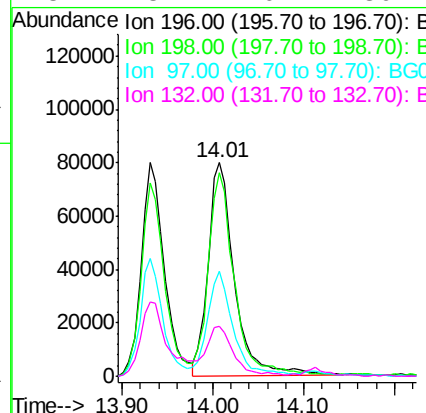
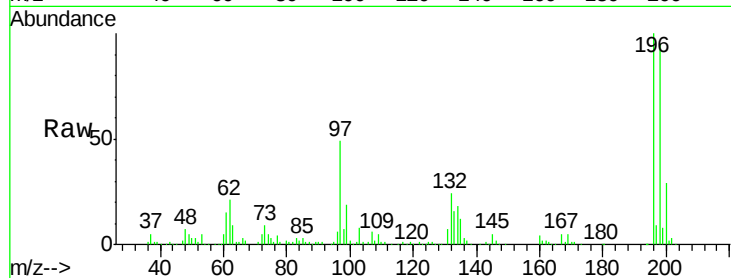
#43
2,4,5-Trichlorophenol
Concen: 46.801 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160360		
198	95.3	76.2	114.4	
97	48.9	38.7	58.1	
132	23.7	20.2	30.2	

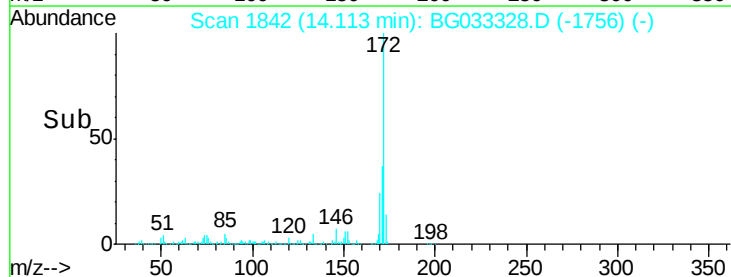
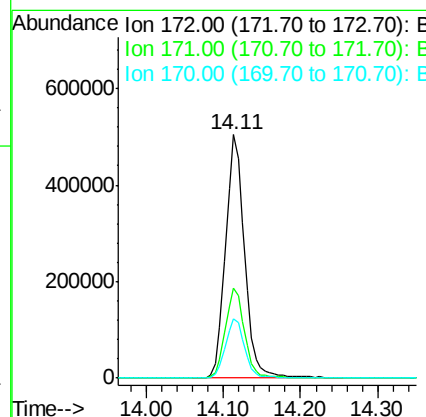
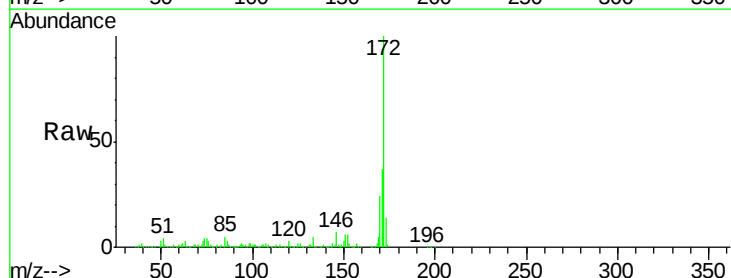
Manual Integrations
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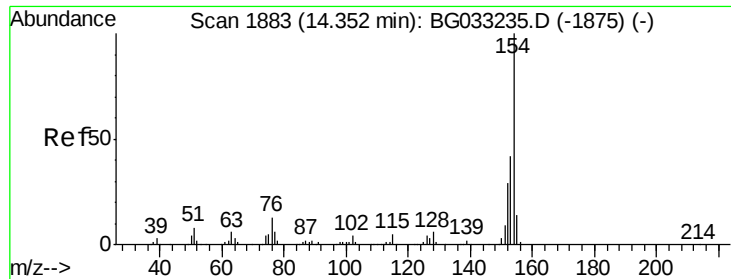
Sohil
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#44
2-Fluorobiphenyl
Concen: 90.972 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	867997		
171	37.1	30.0	45.0	
170	24.3	19.5	29.3	





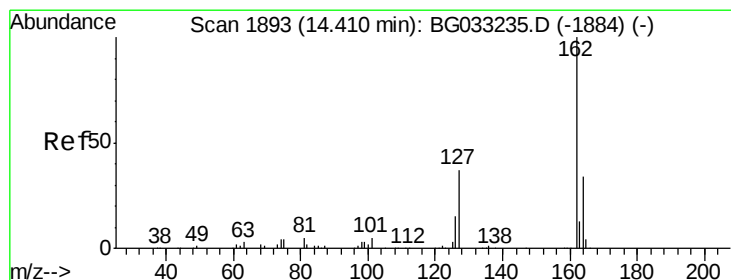
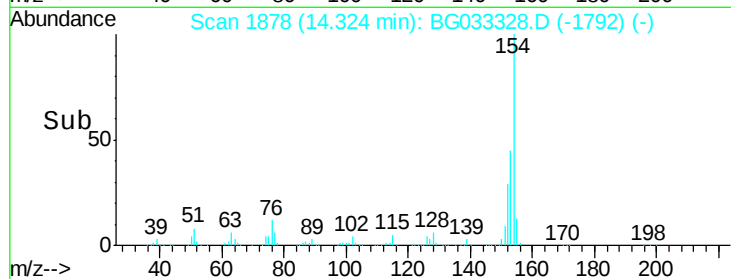
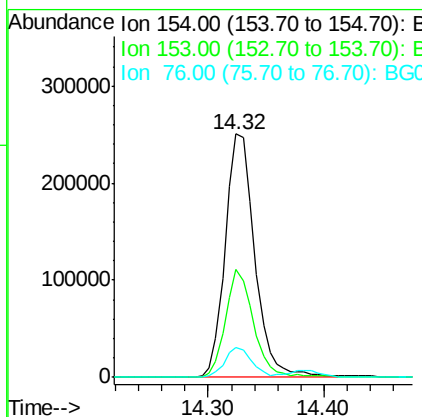
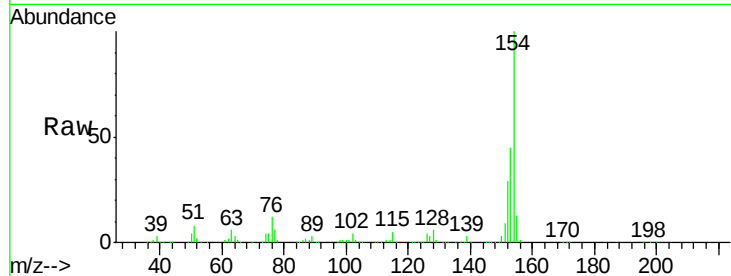
#45
 1,1'-Biphenyl
 Concen: 42.123 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	19.8	59.8
76	12.2	0.0	31.9

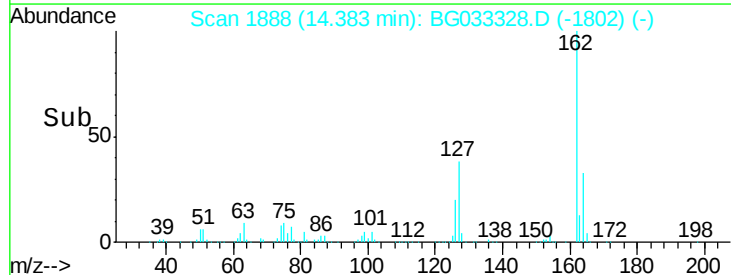
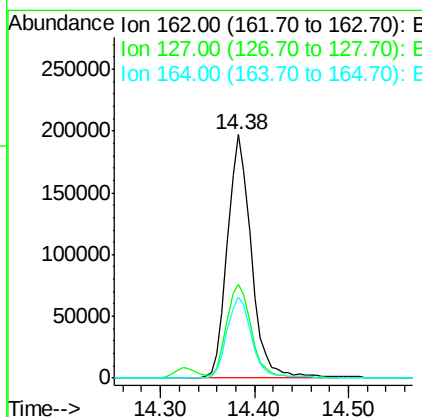
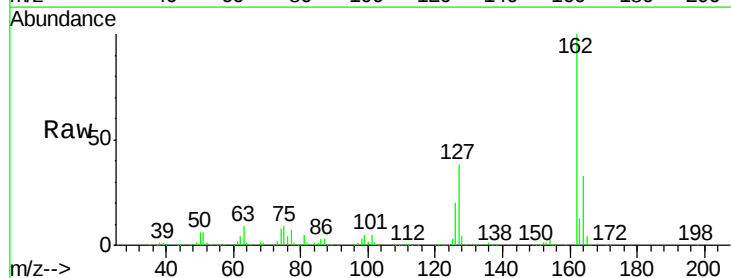
Manual Integrations
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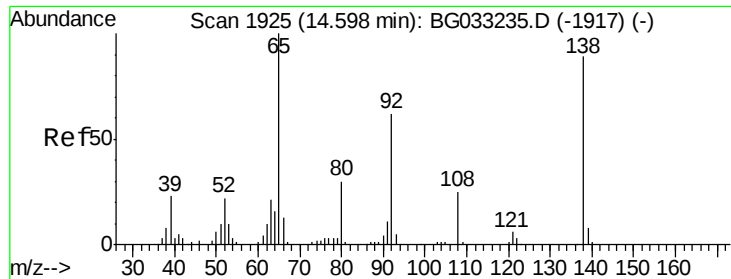
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.847 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.2	26.0	39.0





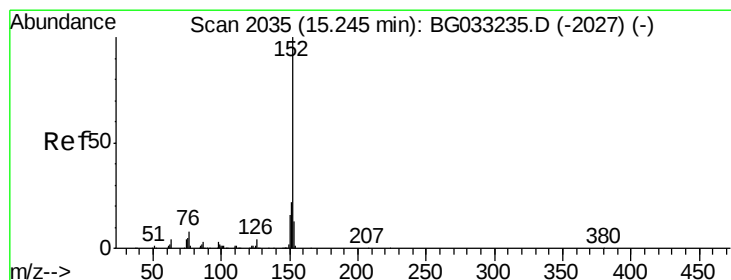
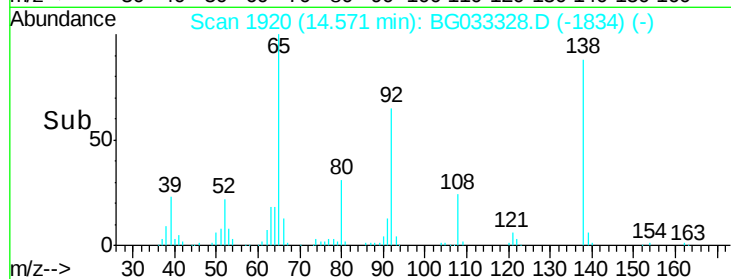
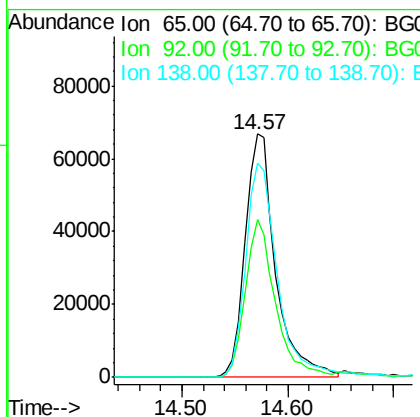
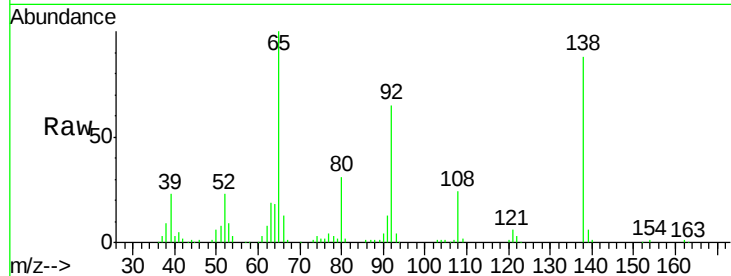
#47
 2-Nitroaniline
 Concen: 43.889 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	54.6	82.0
138	88.0	72.9	109.3

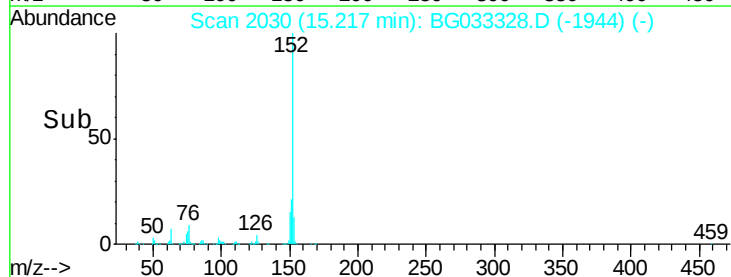
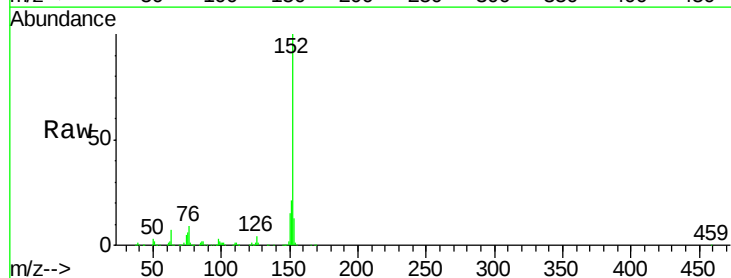
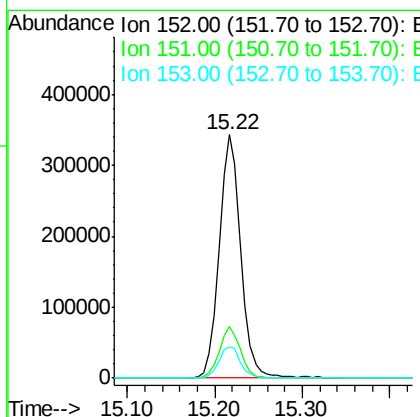
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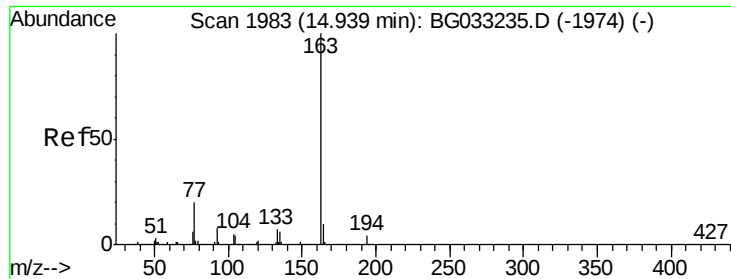
Sohil
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#48
 Acenaphthylene
 Concen: 42.609 ng
 RT: 15.22 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	12.8	10.2	15.4





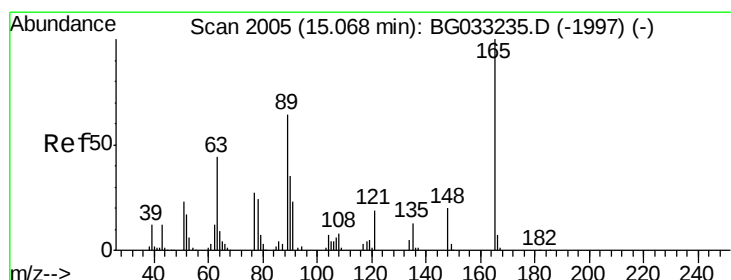
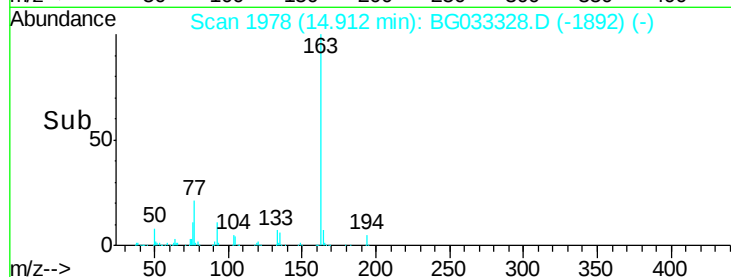
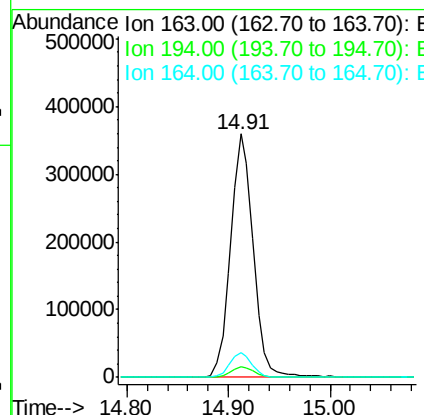
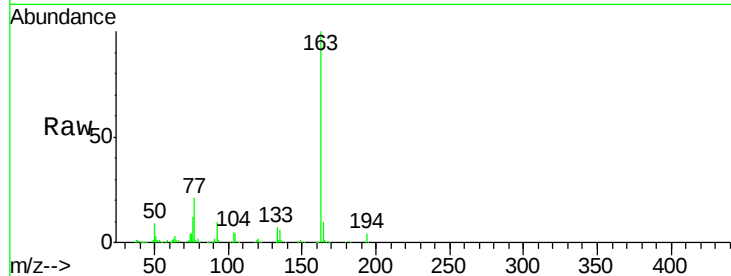
#49
Dimethylphthalate
Concen: 46.345 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	55553		
194	4.4		3.4	5.2
164	10.1		8.2	12.4

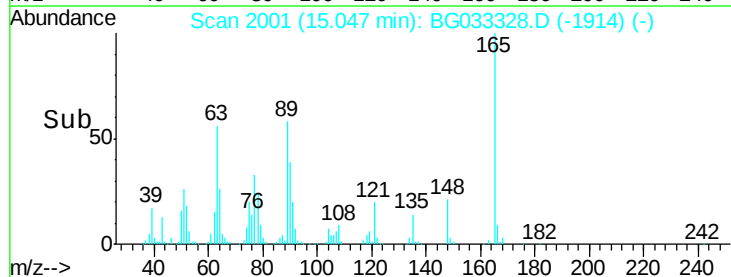
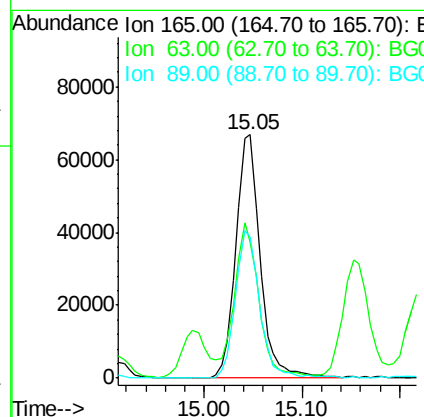
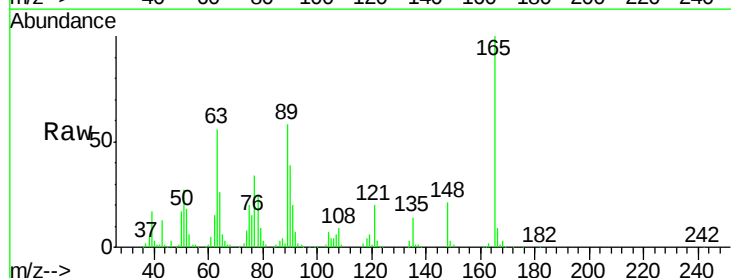
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 47.418 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116226		
63	56.1		52.7	79.1
89	57.9		49.2	73.8





#51

Acenaphthene

Concen: 49.458 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

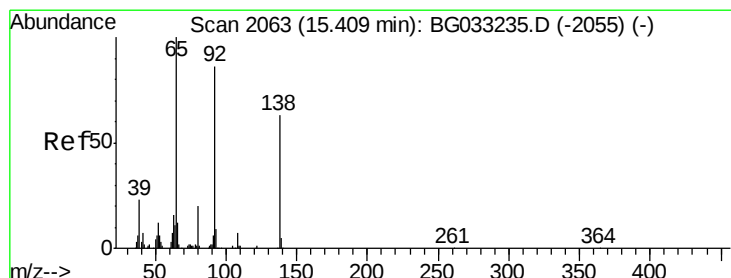
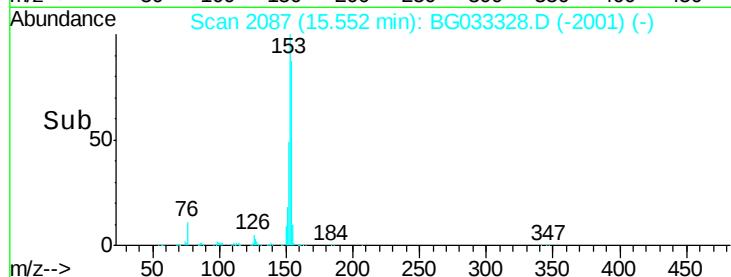
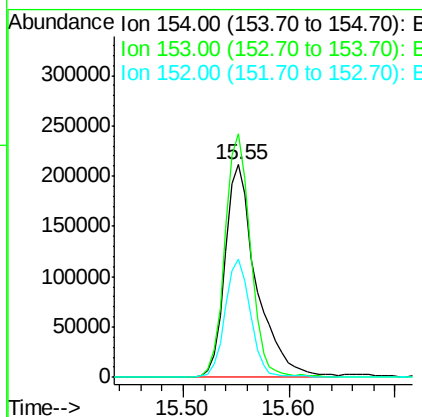
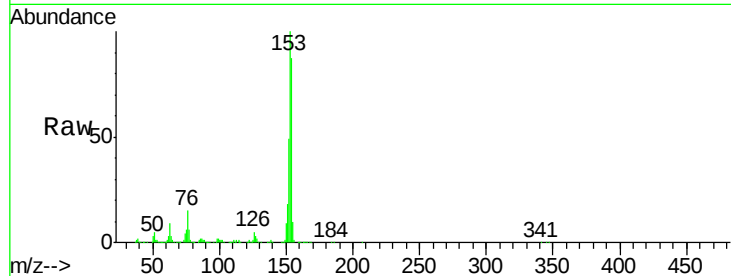
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.4	135.6
152	55.8	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 19.763 ng

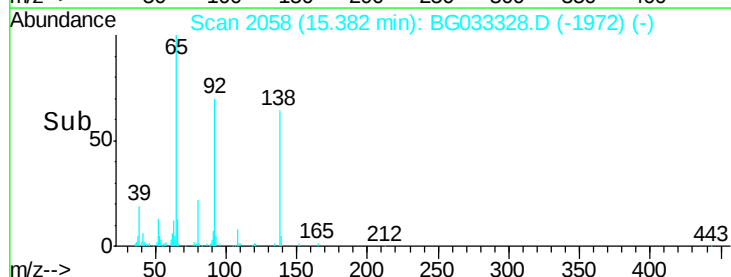
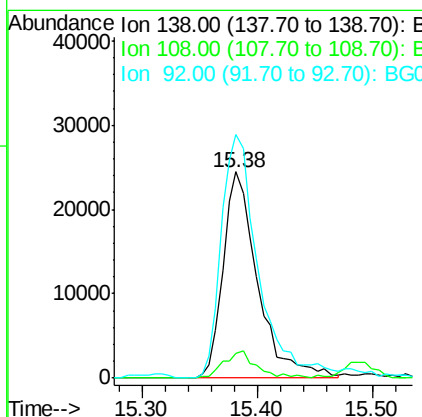
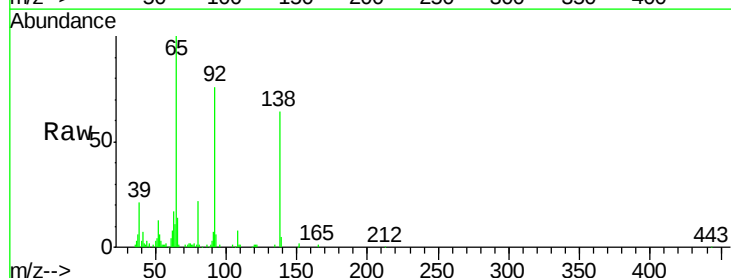
RT: 15.38 min Scan# 2058

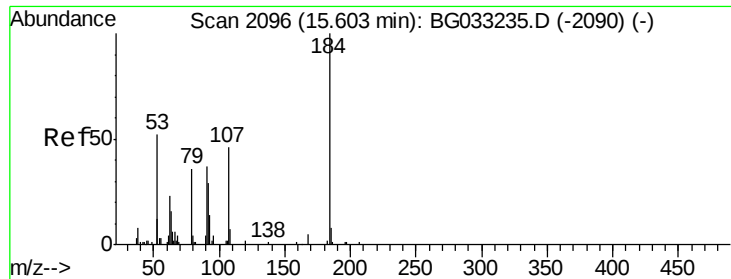
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	17.5	26.3#
92	118.2	105.8	158.8





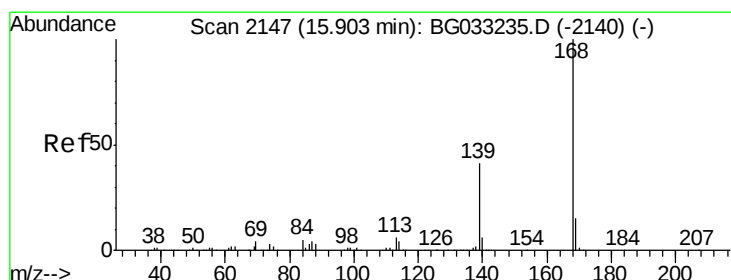
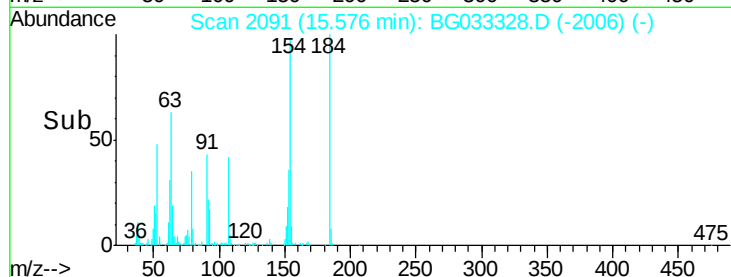
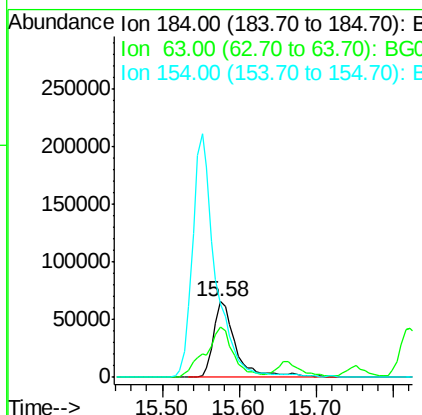
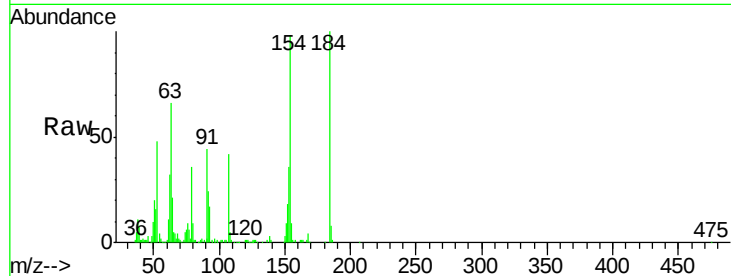
#53
2,4-Dinitrophenol
Concen: 101.962 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	59.8	89.8
154	97.7	101.8	152.8#

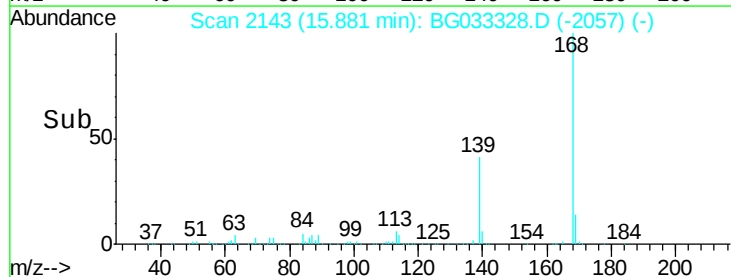
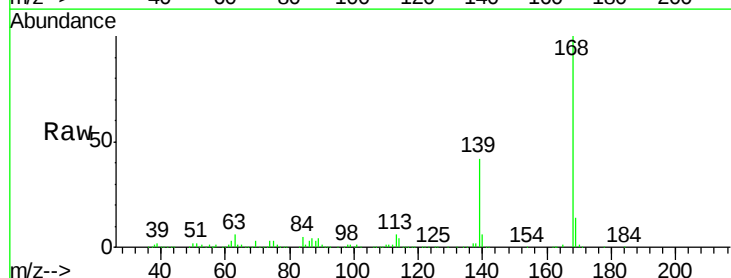
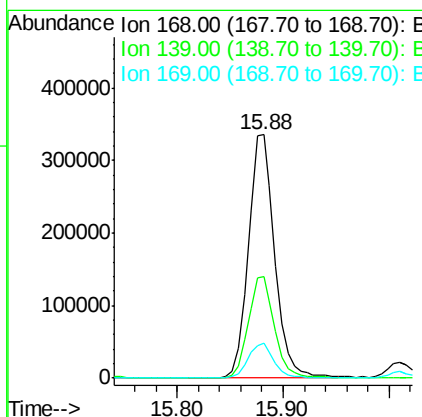
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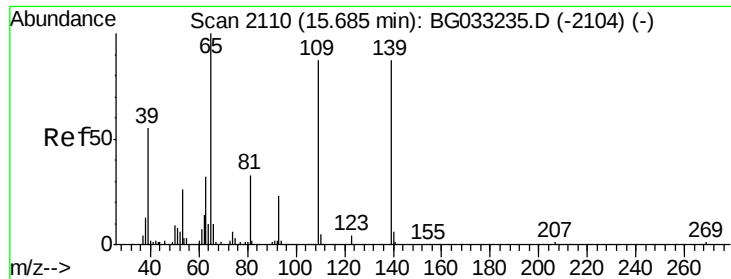
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#54
Dibenzofuran
Concen: 44.784 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	14.5	11.2	16.8





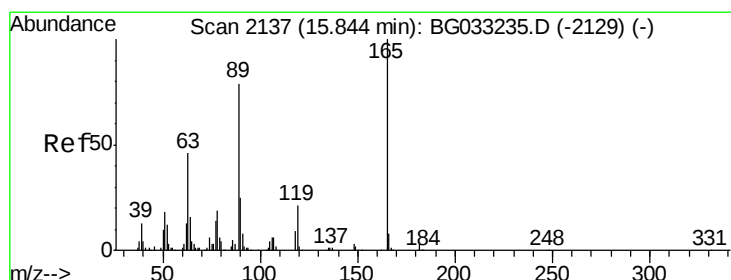
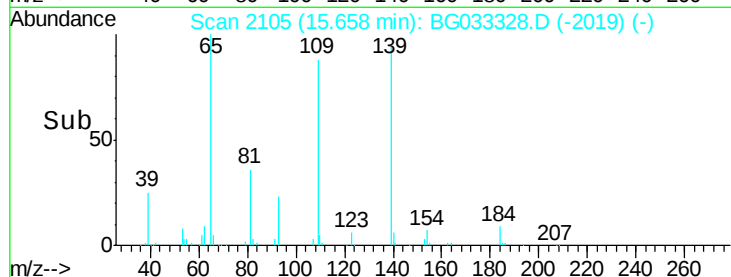
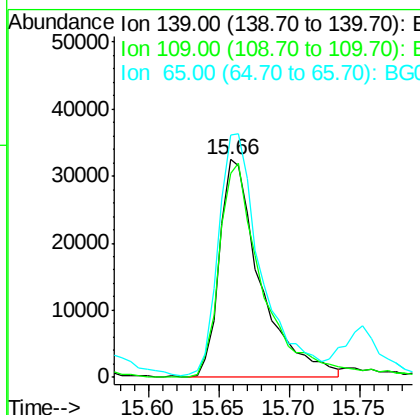
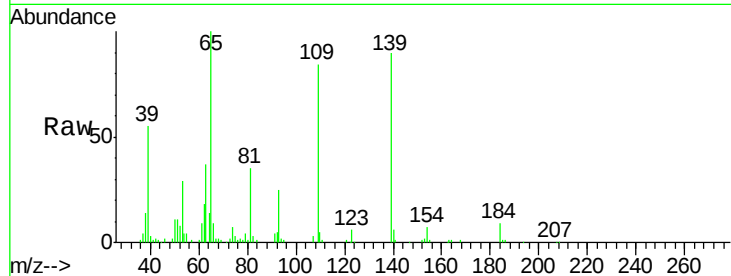
#55
4-Nitrophenol
Concen: 36.431 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65829		
109	93.8	62.2	102.2	
65	111.3	97.2	137.2	

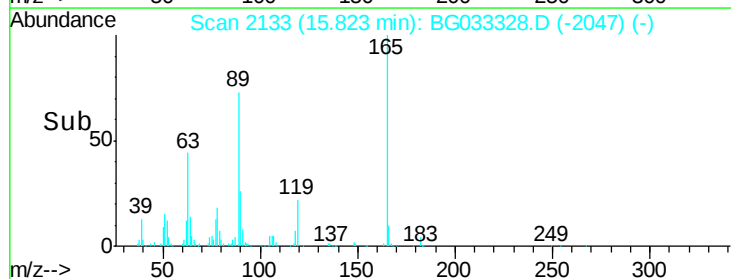
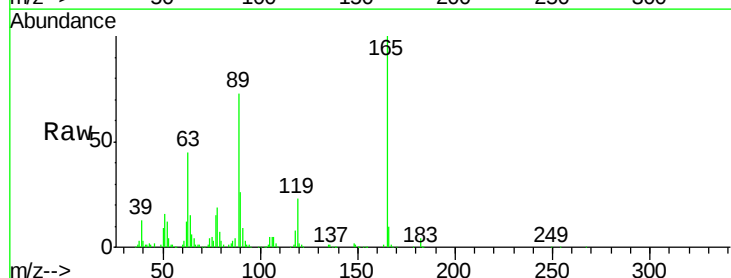
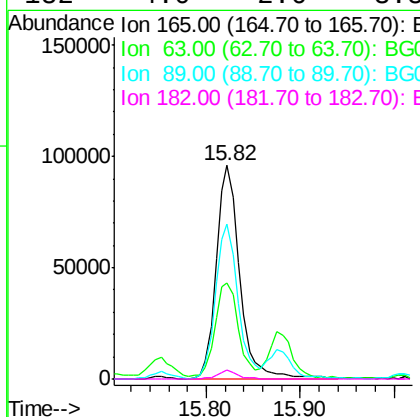
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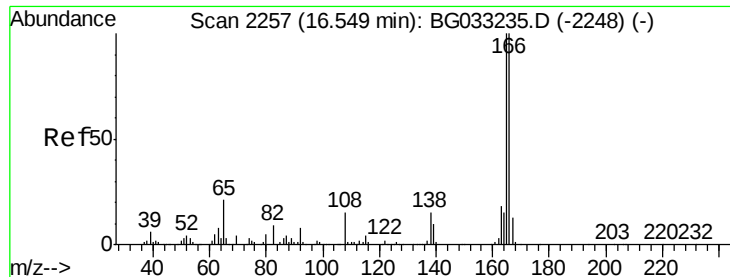
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.175 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166643		
63	44.9	42.0	63.0	
89	72.6	66.9	100.3	
182	4.0	2.6	3.8#	





#57

Fluorene

Concen: 44.367 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

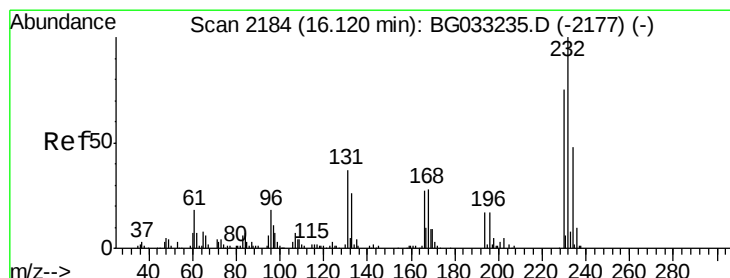
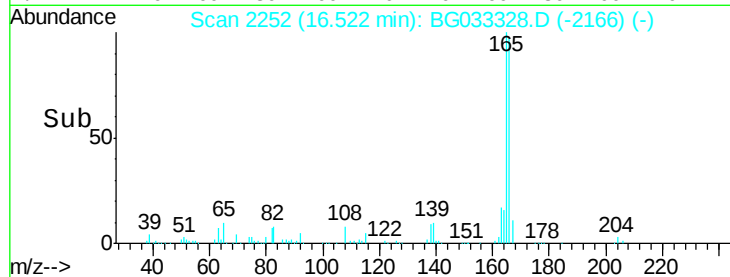
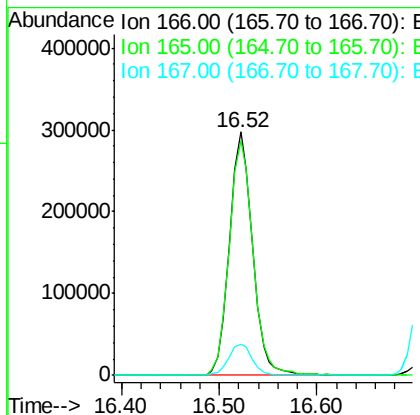
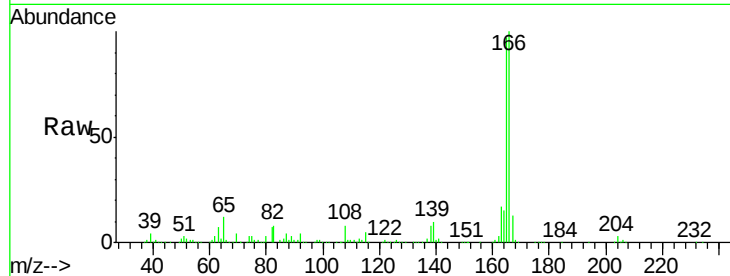
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	166	Resp:	490200
Ion Ratio		Lower	Upper
166	100		
165	96.6	80.6	121.0
167	12.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.367 ng

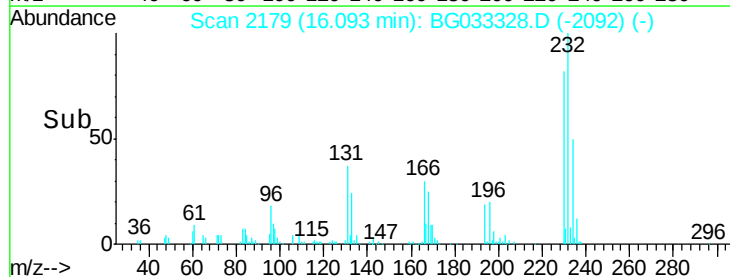
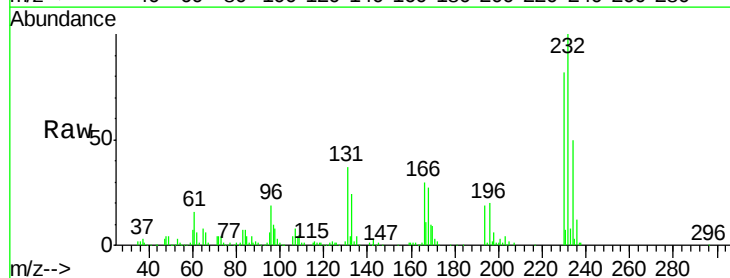
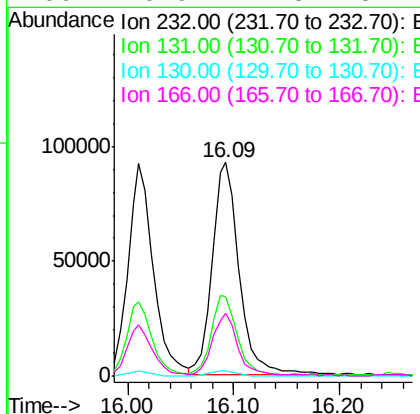
RT: 16.09 min Scan# 2179

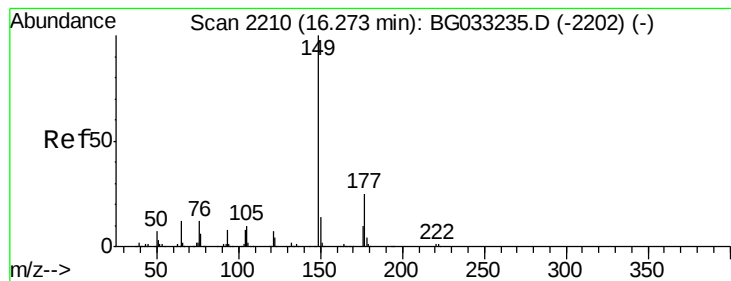
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	232	Resp:	165695
Ion Ratio		Lower	Upper
232	100		
131	37.0	33.5	50.3
130	2.3	2.2	3.2
166	26.9	24.8	37.2





#59

Diethylphthalate

Concen: 45.401 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

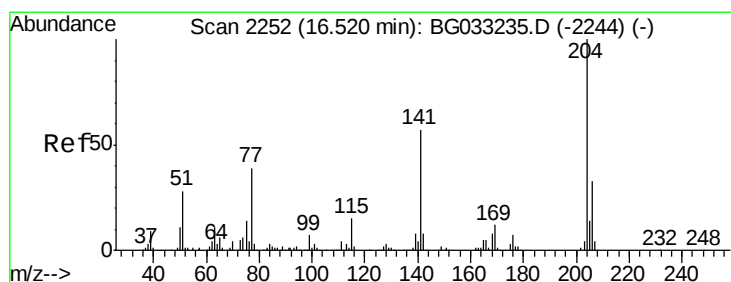
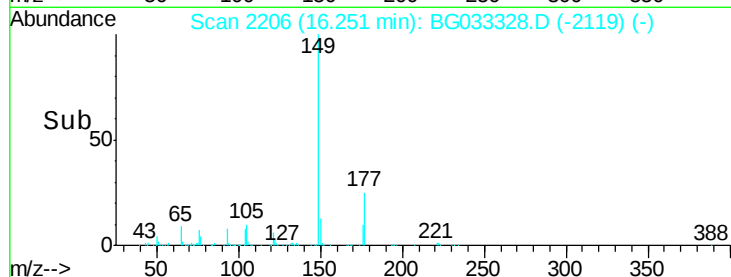
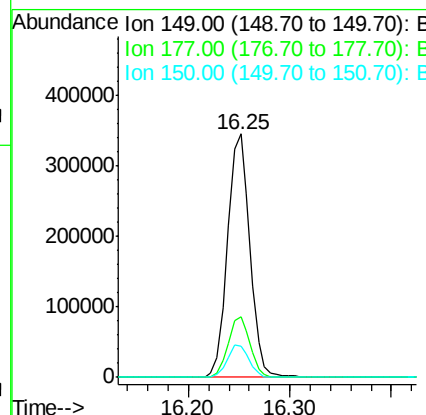
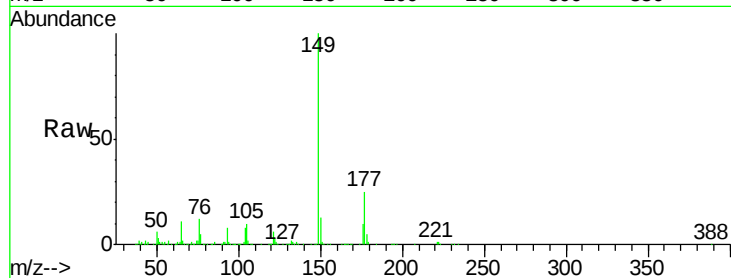
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	149	Resp:	528466
Ion Ratio	Lower	Upper	
149	100		
177	24.7	18.5	27.7
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 44.561 ng

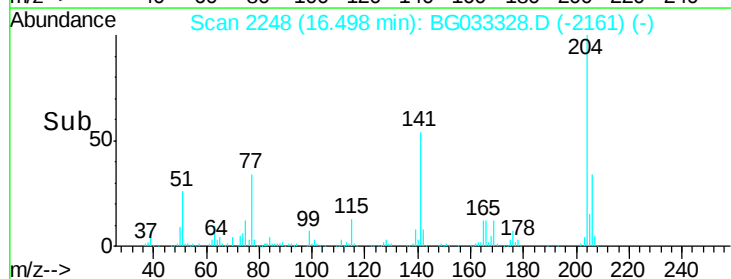
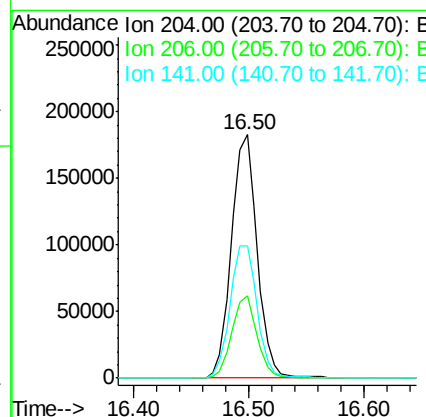
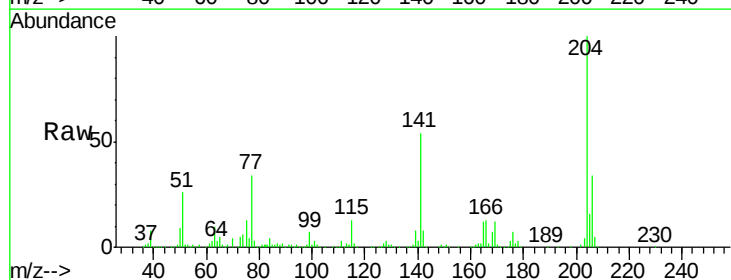
RT: 16.50 min Scan# 2248

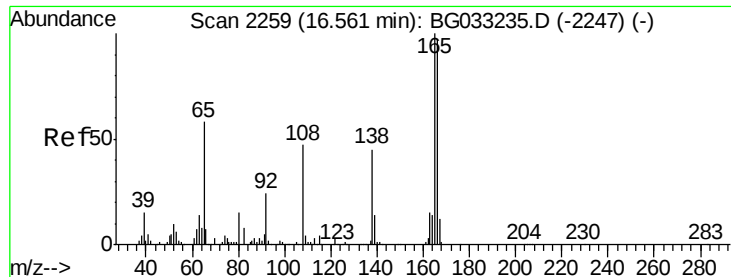
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	204	Resp:	283021
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.2	39.2
141	54.1	45.8	68.6





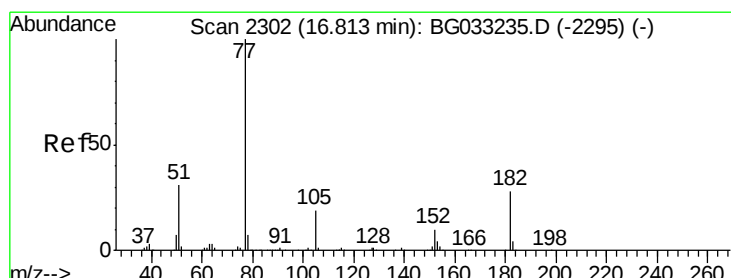
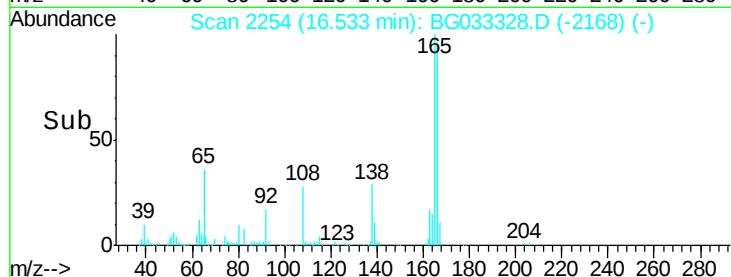
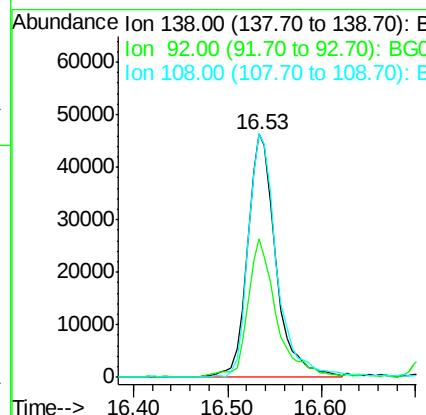
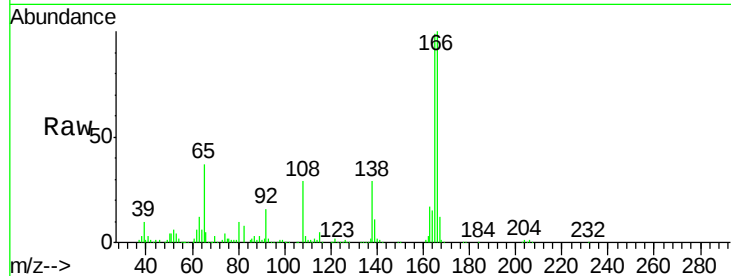
#61
4-Nitroaniline
Concen: 37.012 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96316		
92	56.8	40.1	80.1	
108	100.1	65.4	105.4	

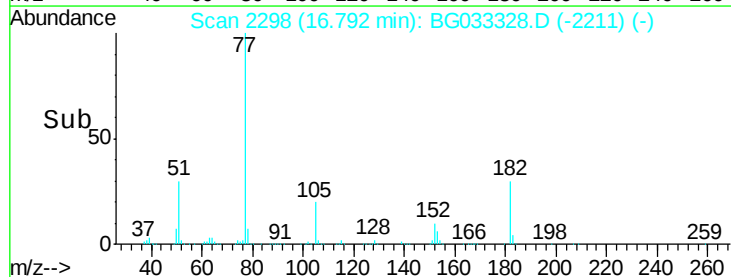
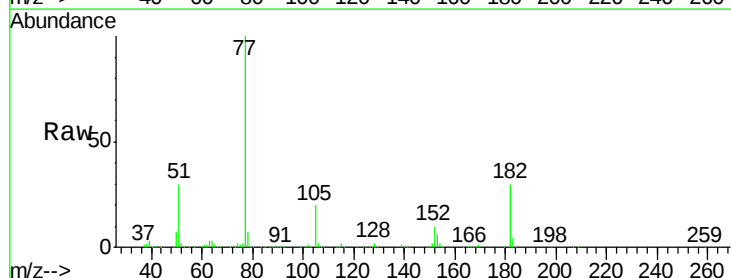
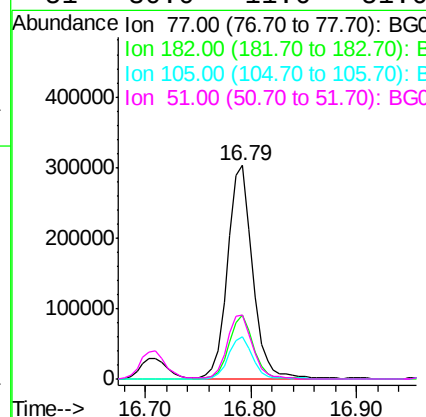
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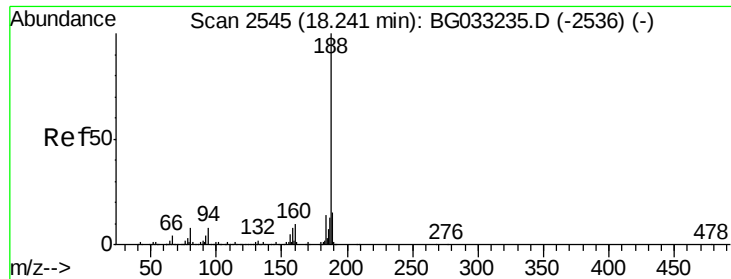
Sohil
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#62
Azobenzene
Concen: 43.713 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	492891		
182	30.2	7.4	47.4	
105	19.9	0.3	40.3	
51	30.0	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

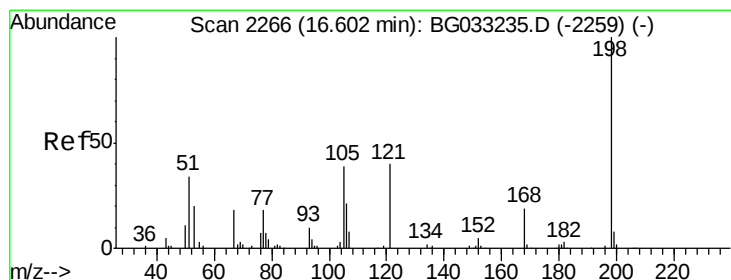
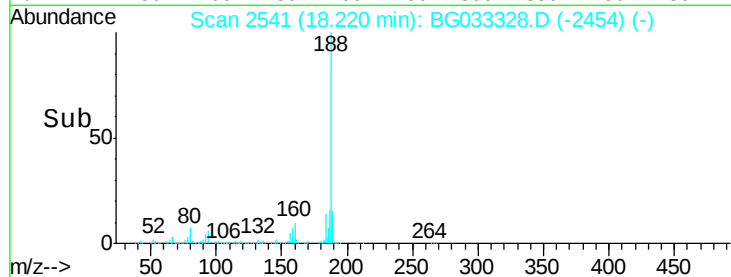
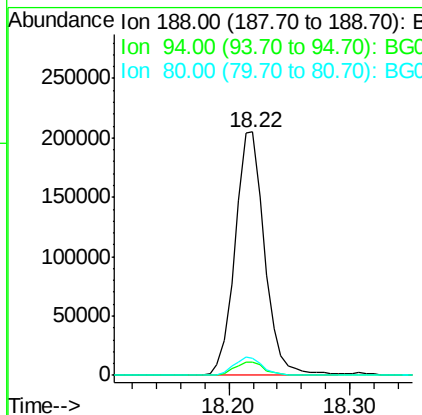
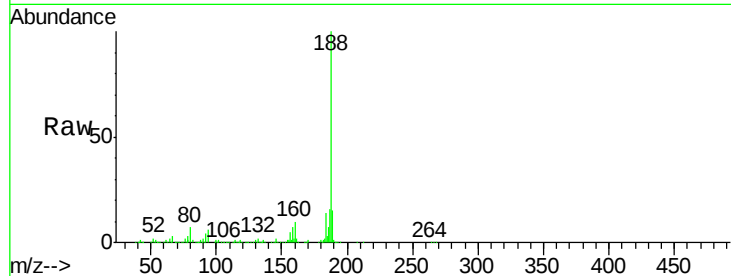
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	188	Resp:	349439
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	6.9	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.799 ng

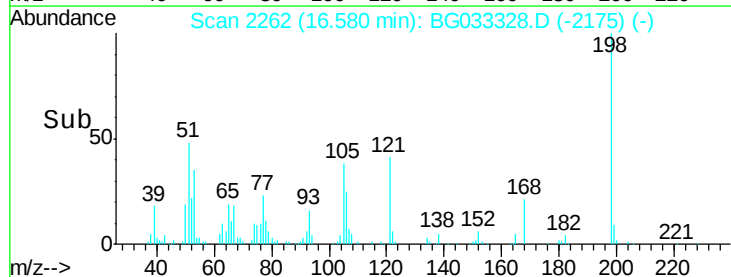
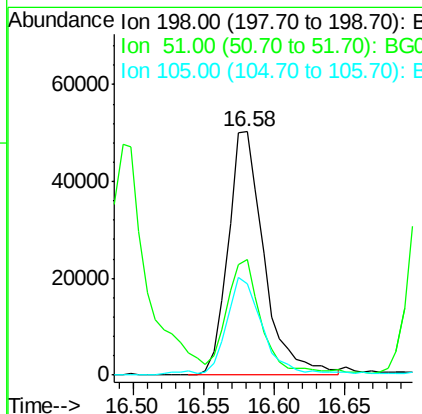
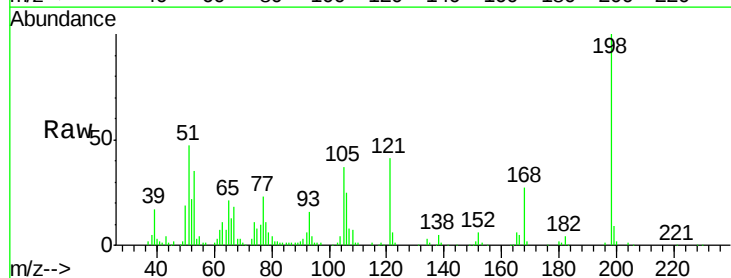
RT: 16.58 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion:	198	Resp:	89469
Ion Ratio	Lower	Upper	
198	100		
51	47.3	30.6	70.6
105	37.4	23.8	63.8





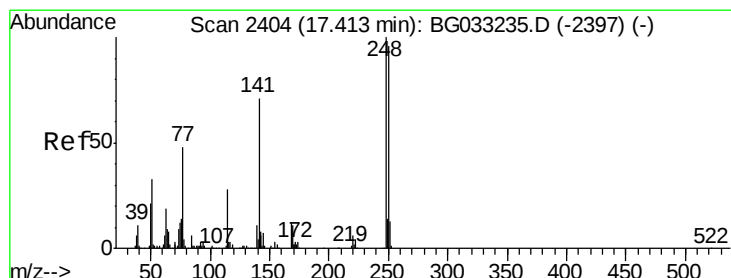
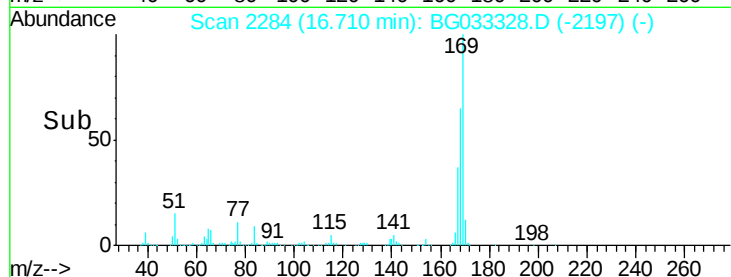
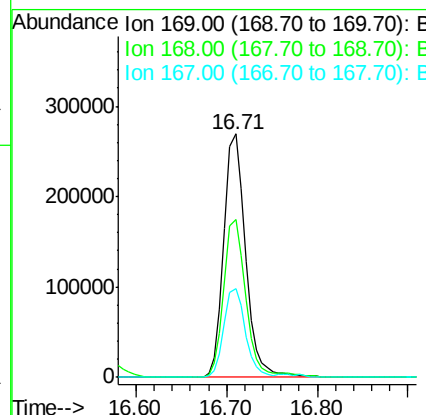
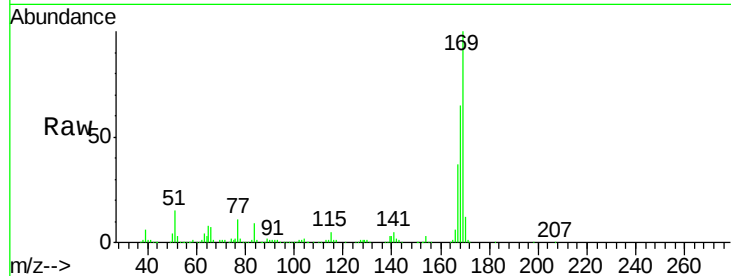
#65
n-Nitrosodiphenylamine
Concen: 45.275 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	451661		
168	65.0		55.7	83.5
167	36.6		30.1	45.1

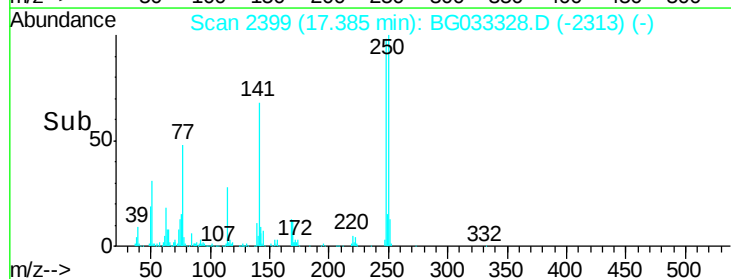
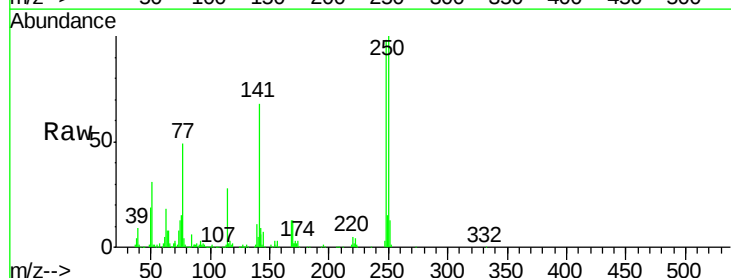
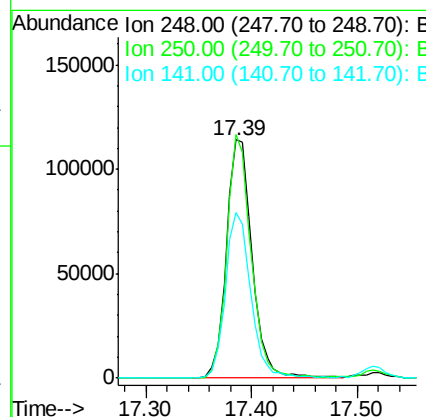
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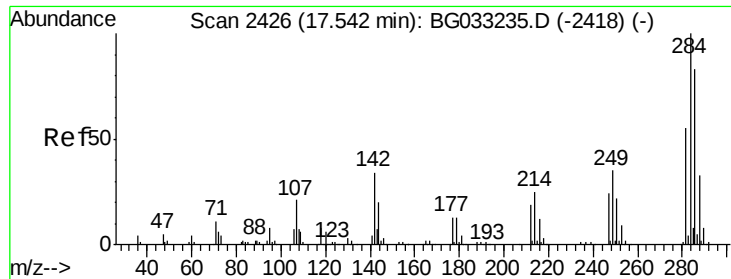
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#66
4-Bromophenyl-phenylether
Concen: 46.885 ng
RT: 17.39 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192407		
250	102.2		77.1	115.7
141	69.5		50.8	76.2





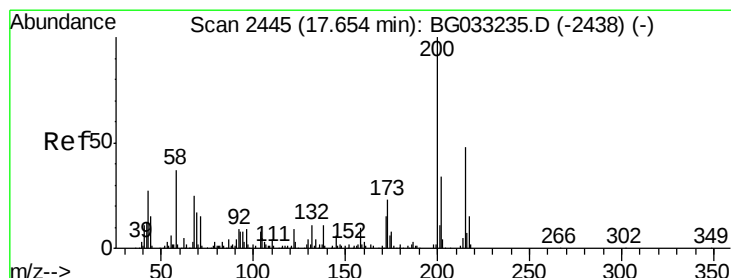
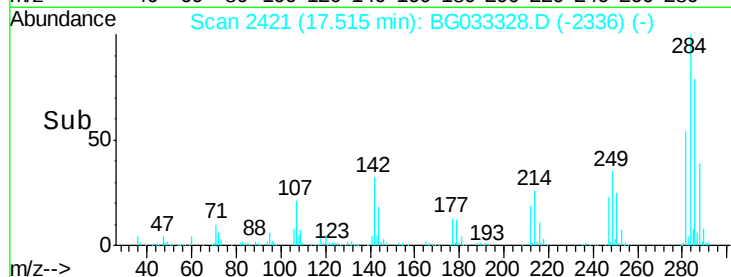
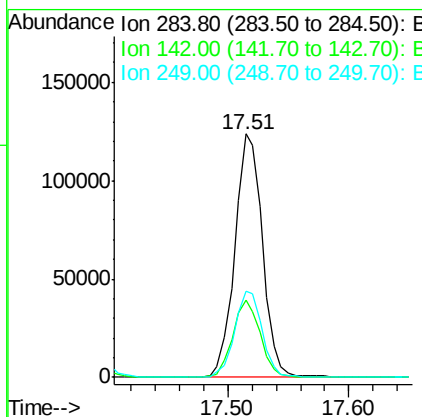
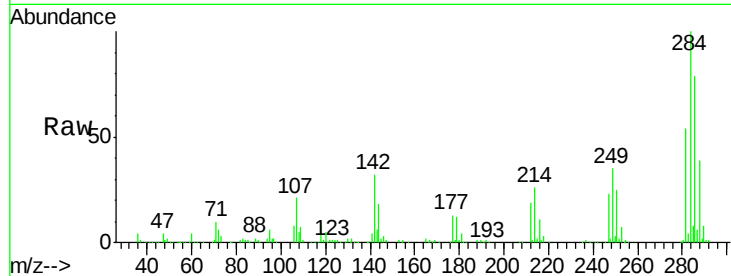
#67
Hexachlorobenzene
Concen: 45.578 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	197403		
142	31.6	26.8	40.2	
249	35.2	26.3	39.5	

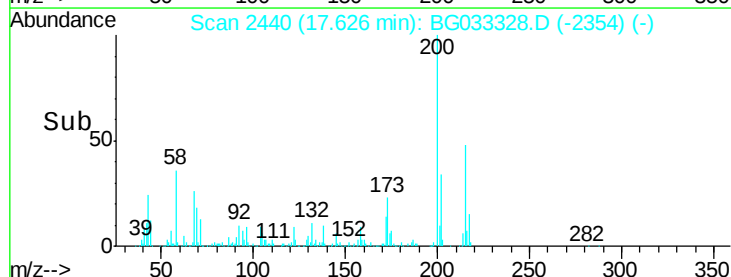
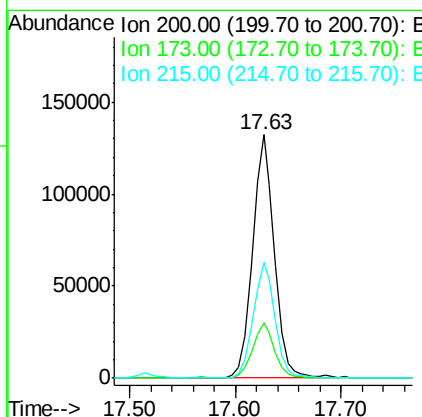
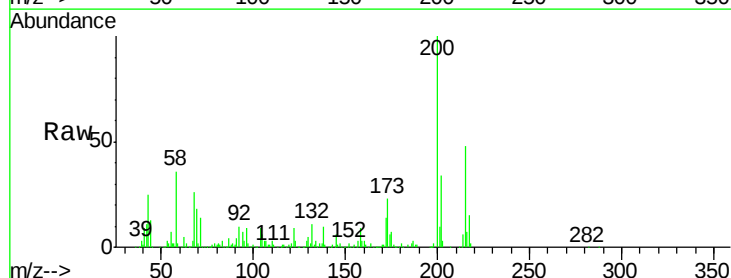
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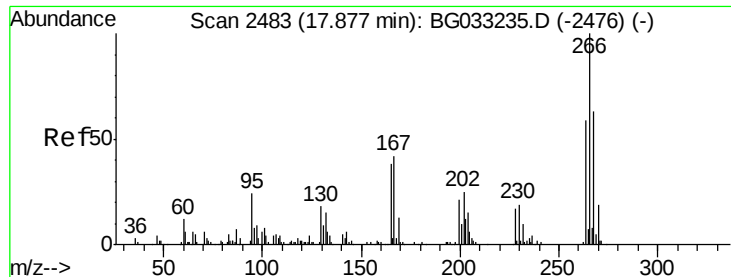
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#68
Atrazine
Concen: 47.126 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190504		
173	22.9	5.2	45.2	
215	47.6	30.4	70.4	





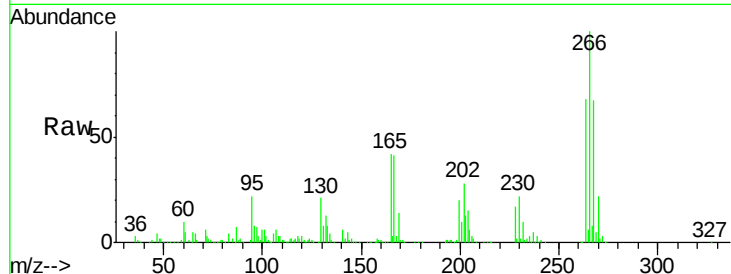
#69
 Pentachlorophenol
 Concen: 85.200 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

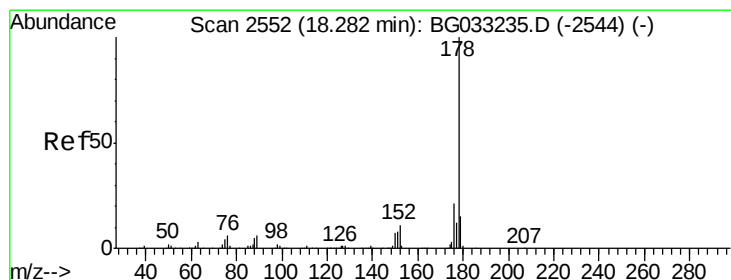
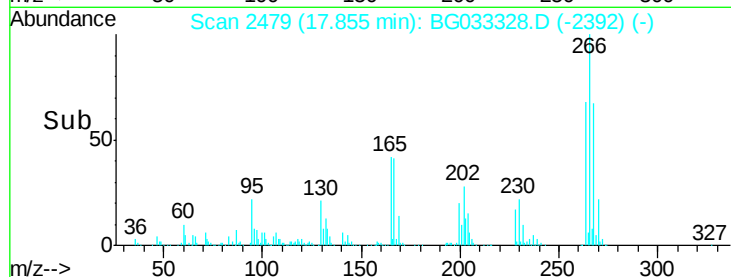
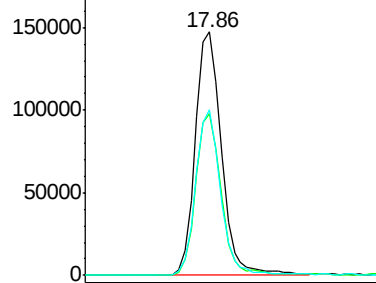
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	67.8	49.6	74.4

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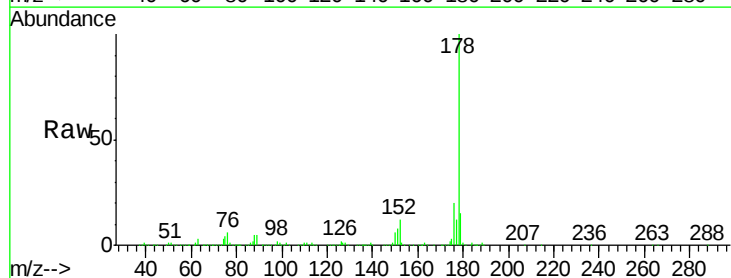


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

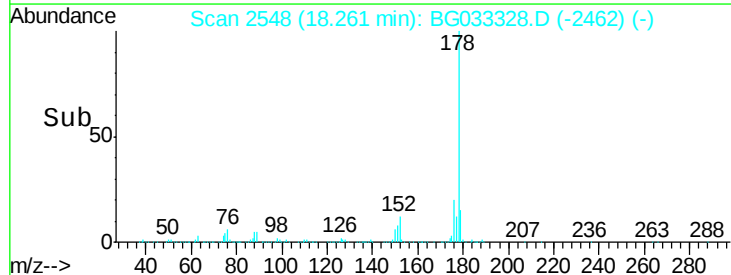
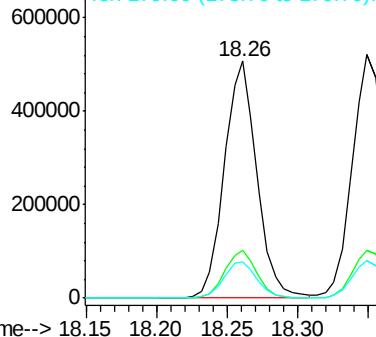


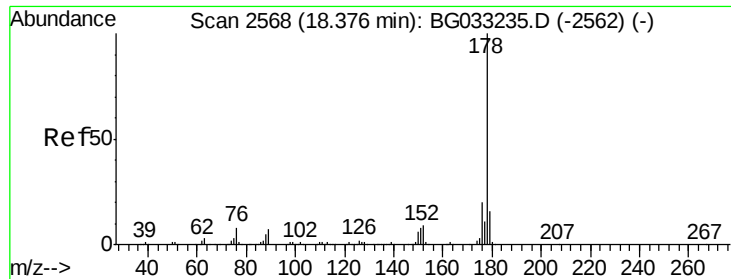
#70
 Phenanthrene
 Concen: 45.037 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.5	12.5	18.7



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





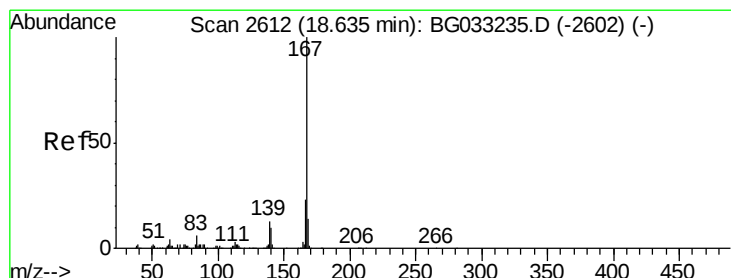
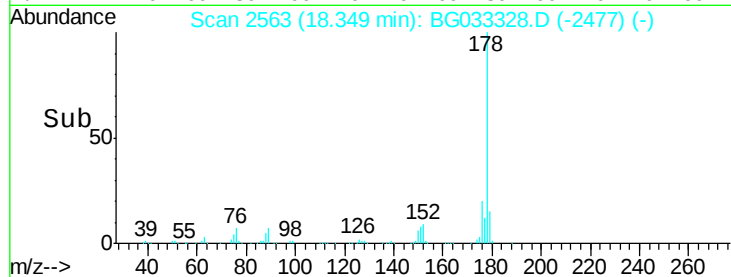
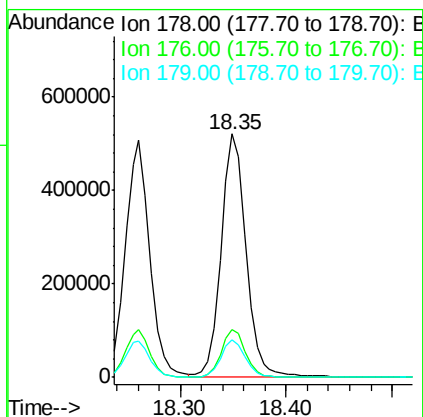
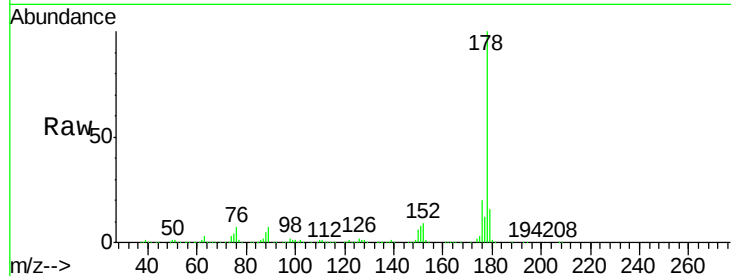
#71
 Anthracene
 Concen: 46.066 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.5	12.5	18.7

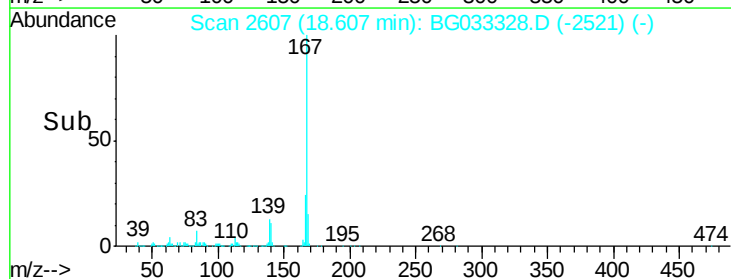
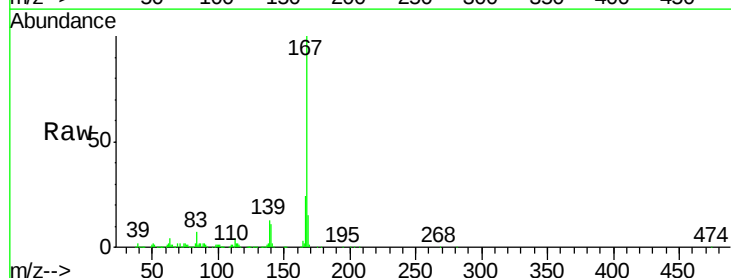
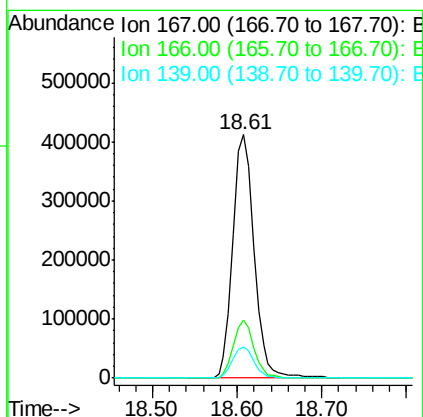
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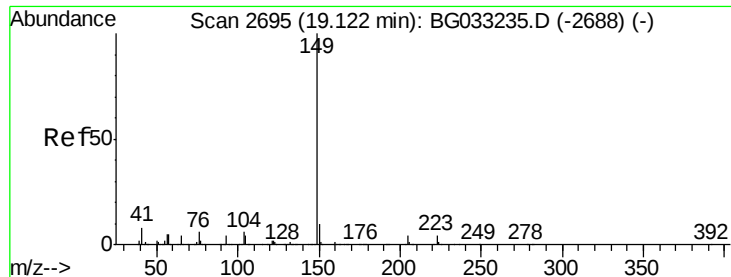
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#72
 Carbazole
 Concen: 43.813 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	12.9	9.4	14.2





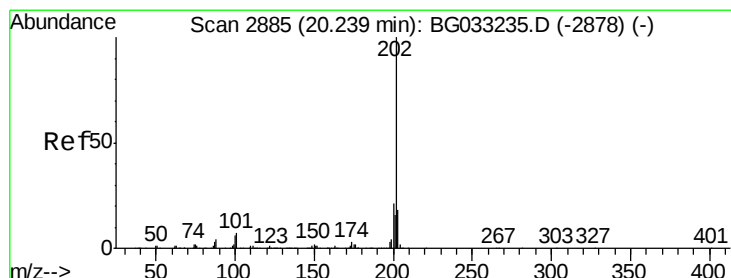
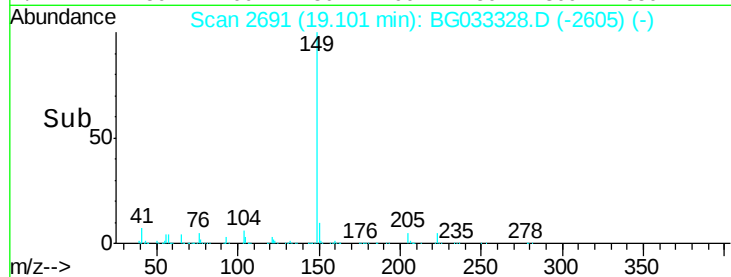
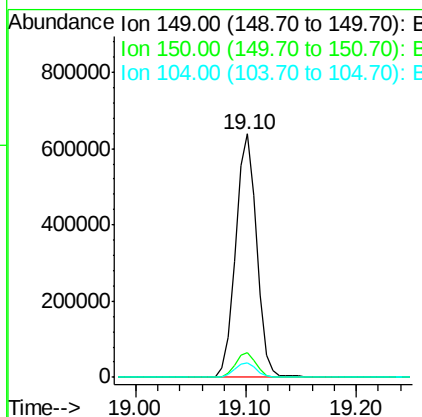
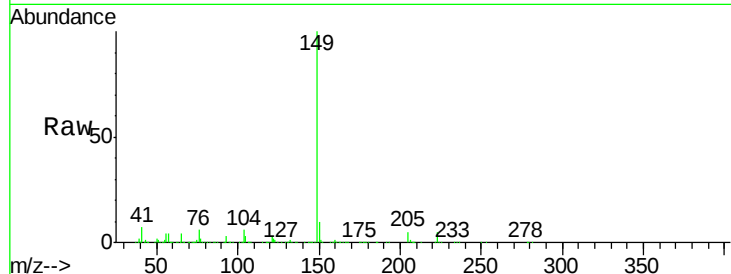
#73
Di-n-butylphthalate
Concen: 44.920 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.1	3.9	5.9

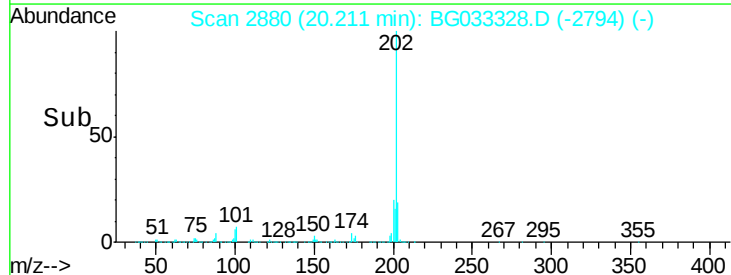
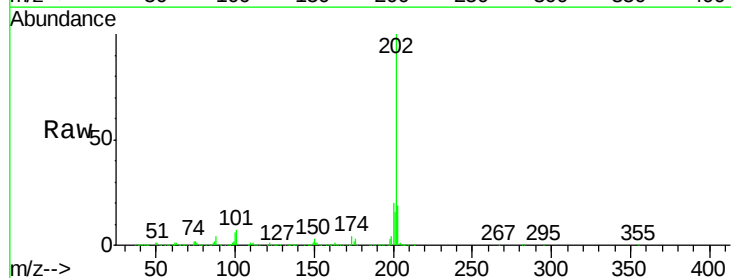
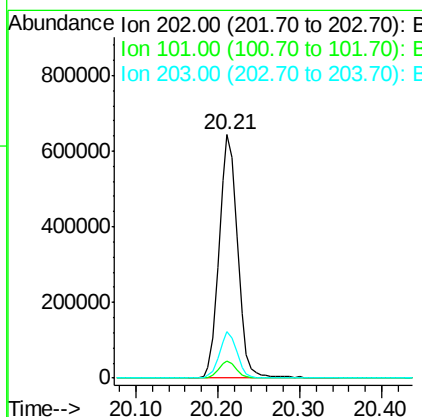
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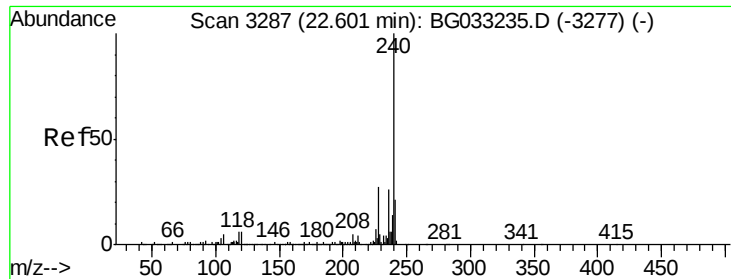
Sohil
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#74
Fluoranthene
Concen: 44.868 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.02 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

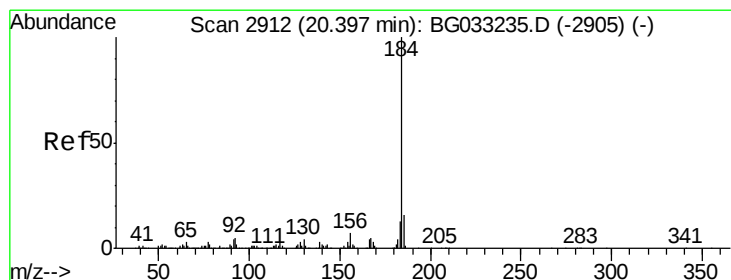
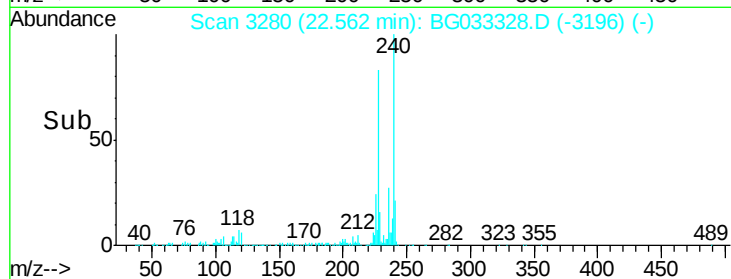
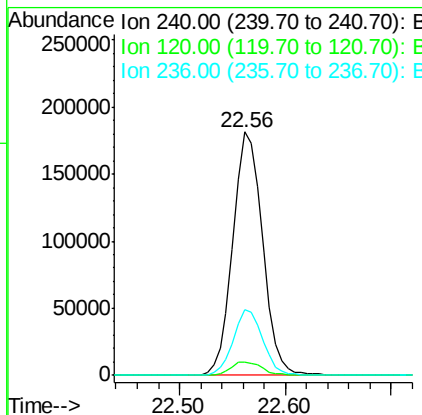
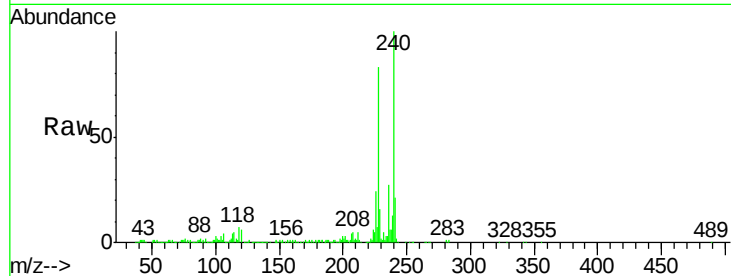
ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	354092		
120	5.7	6.8	10.2#	
236	26.8	20.9	31.3	

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#76

Benzidine

Concen: 16.149 ng

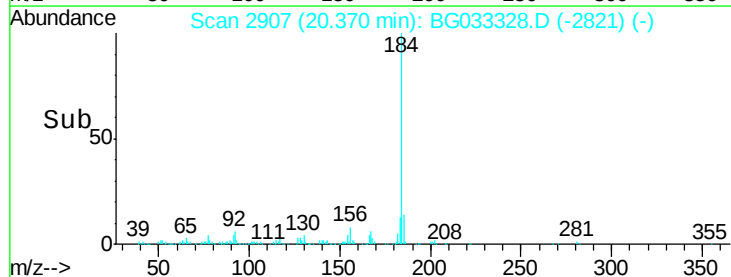
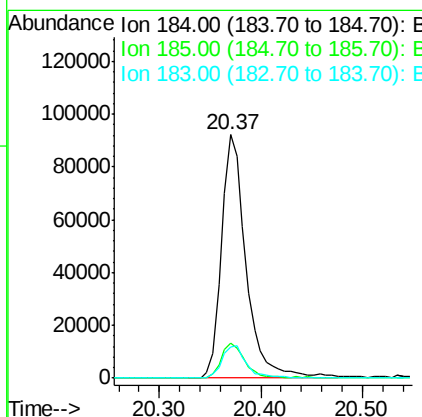
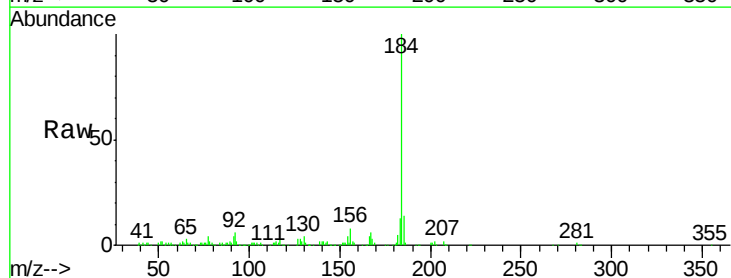
RT: 20.37 min Scan# 2907

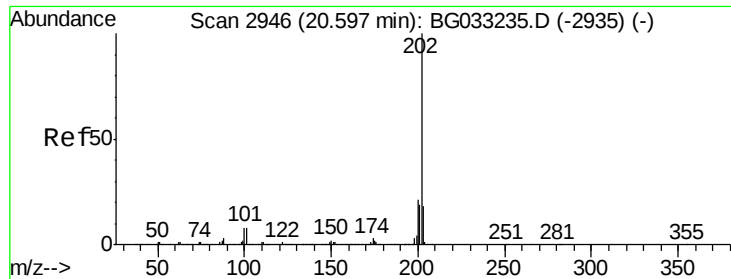
Delta R.T. -0.02 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	155072		
185	14.3	11.1	16.7	
183	12.7	10.6	16.0	





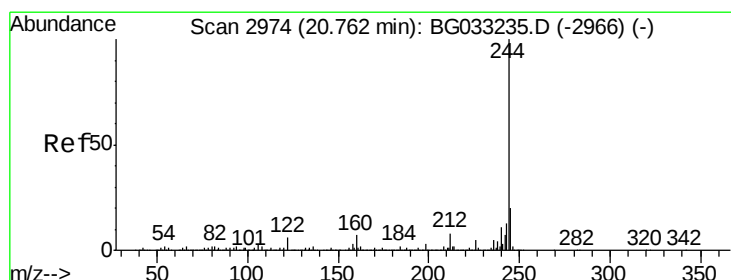
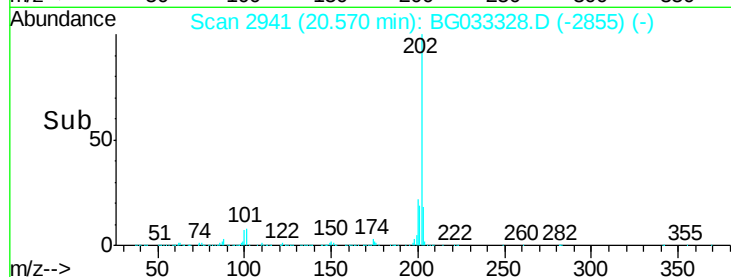
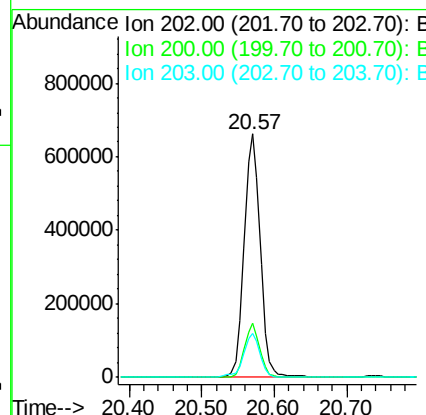
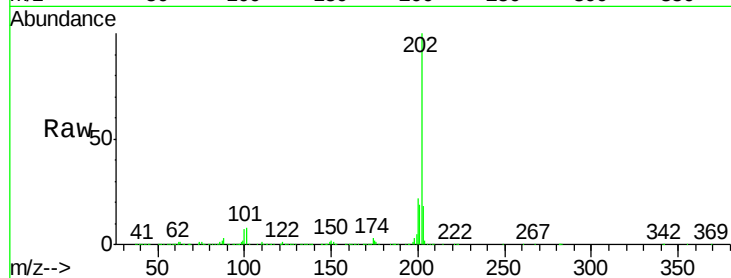
#77
 Pyrene
 Concen: 43.387 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.8	13.9	20.9

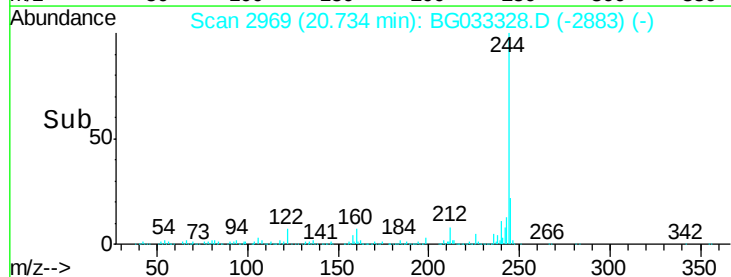
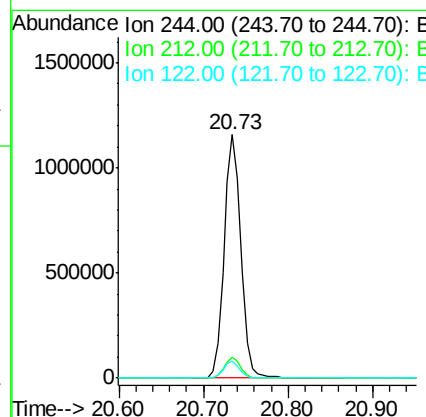
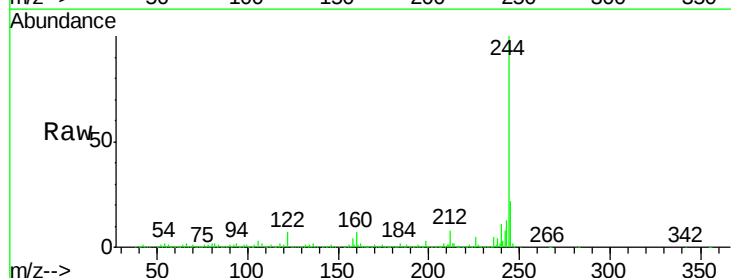
Manual Integrations
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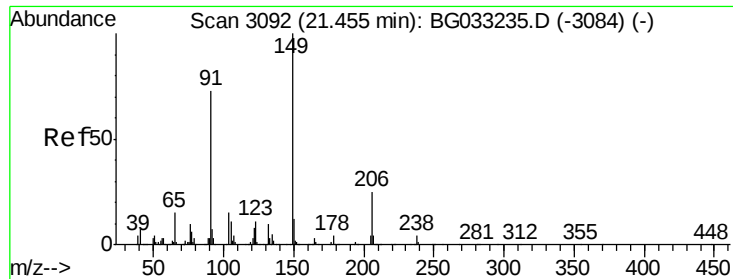
Sohil
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#78
 Terphenyl-d14
 Concen: 96.426 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.02 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.0	7.0	10.4





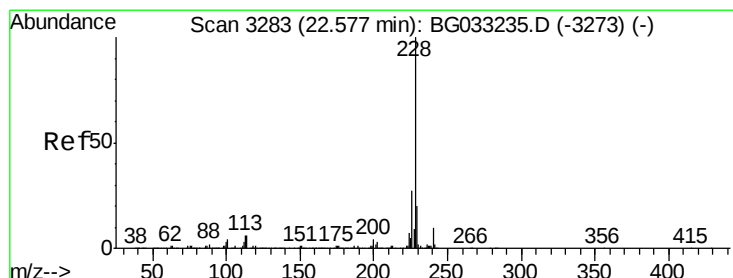
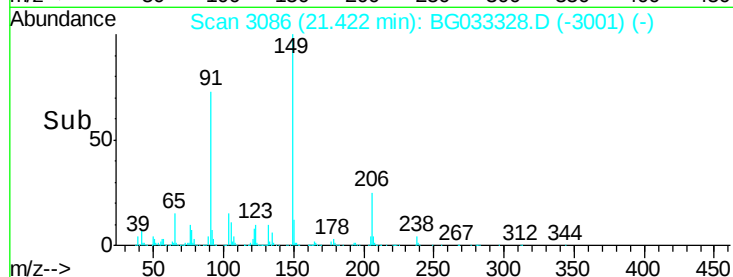
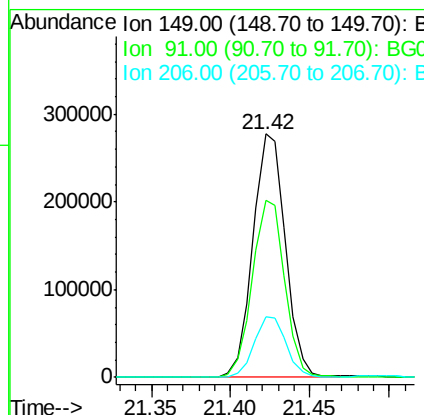
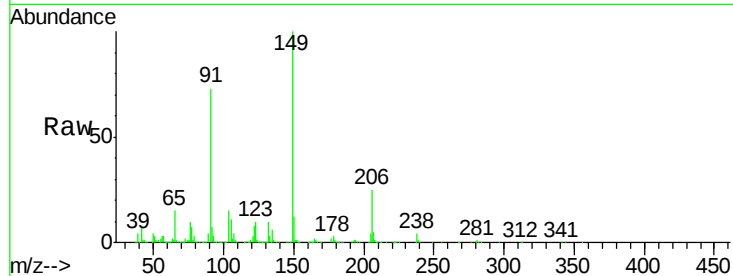
#79
Butylbenzylphthalate
Concen: 45.379 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	395472		
91	72.7	62.2	93.2	
206	24.6	18.6	27.8	

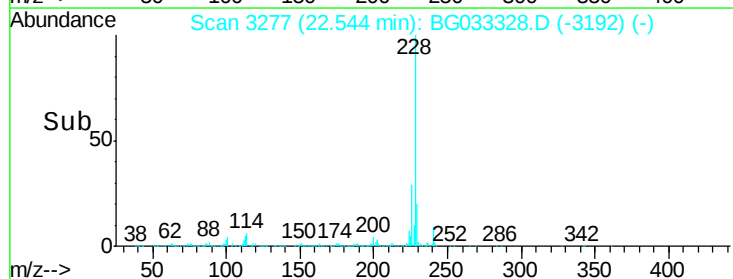
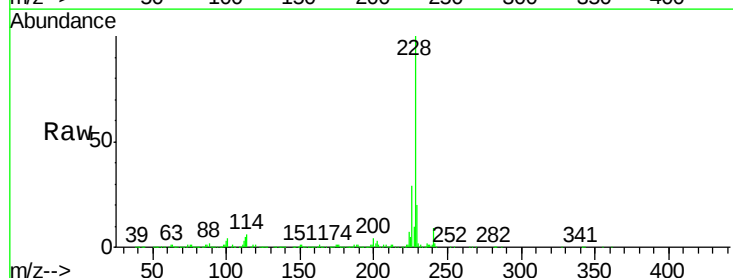
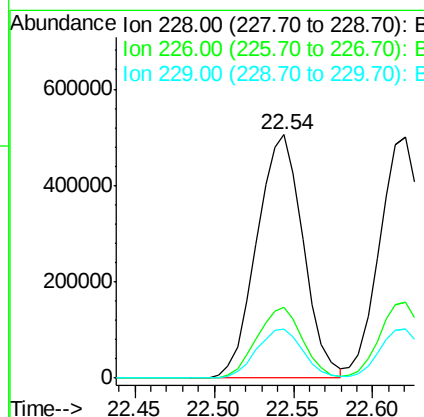
Manual Integrations
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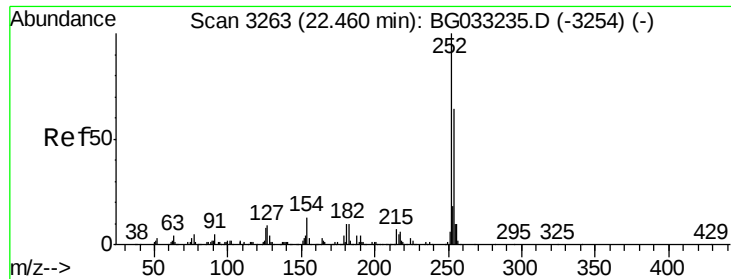
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#80
Benzo(a)anthracene
Concen: 45.447 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1024698		
226	29.2	22.7	34.1	
229	20.1	16.2	24.2	





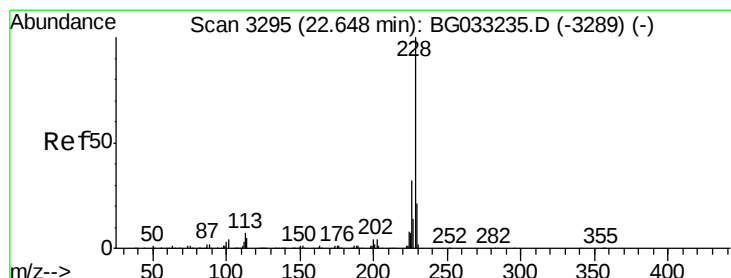
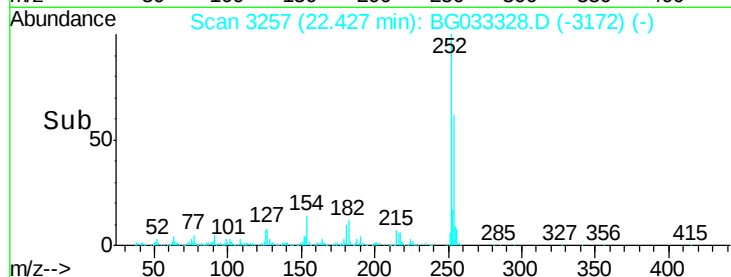
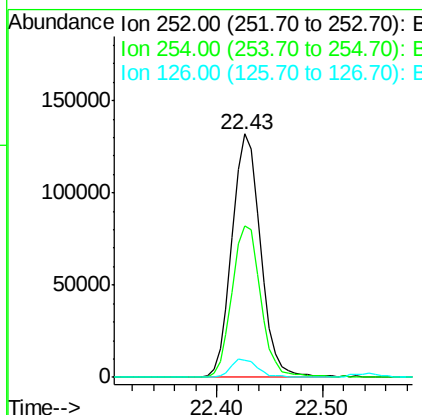
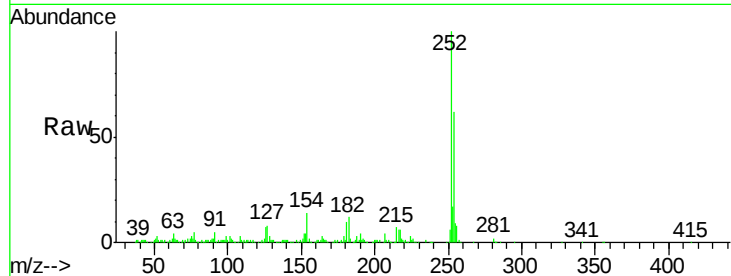
#81
 3,3'-Dichlorobenzidine
 Concen: 30.801 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.0	50.8	76.2
126	6.9	7.4	11.2#

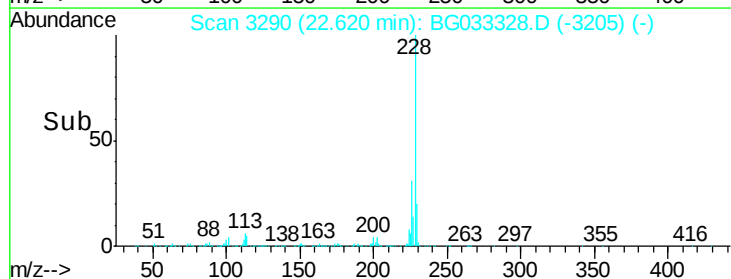
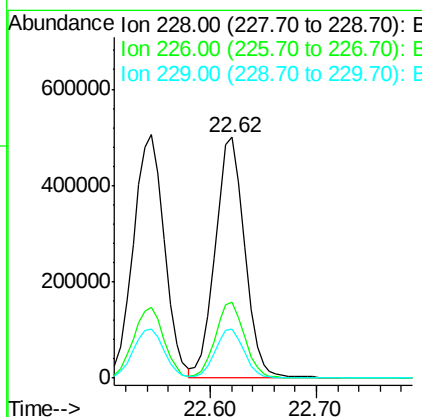
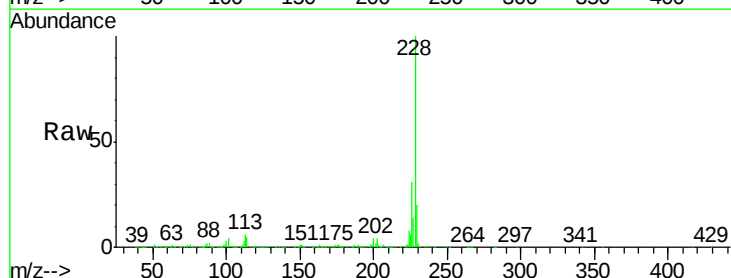
Manual Integrations
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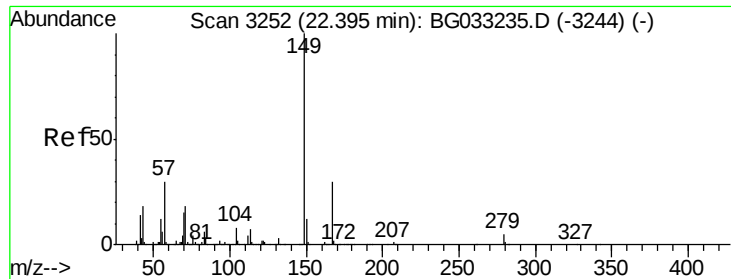
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#82
 Chrysene
 Concen: 44.569 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.4	15.0	22.4





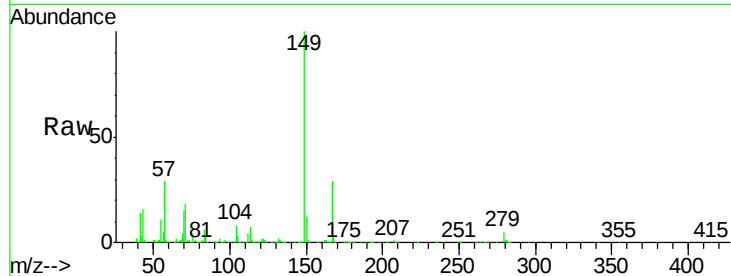
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.337 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

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

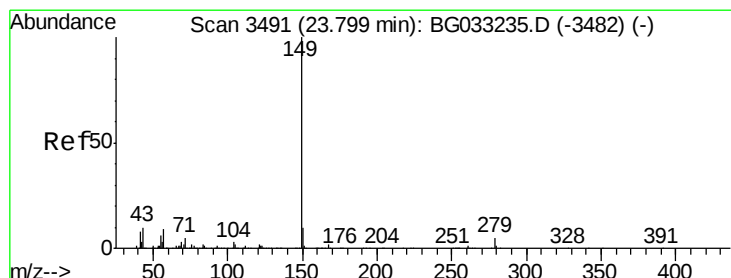
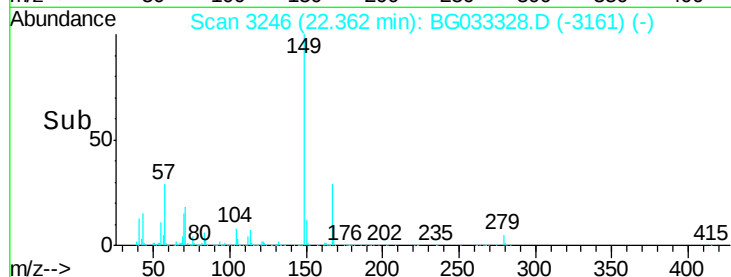
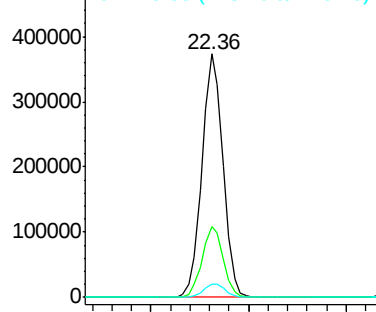
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.1	24.3	36.5	
279	5.4	4.0	6.0	

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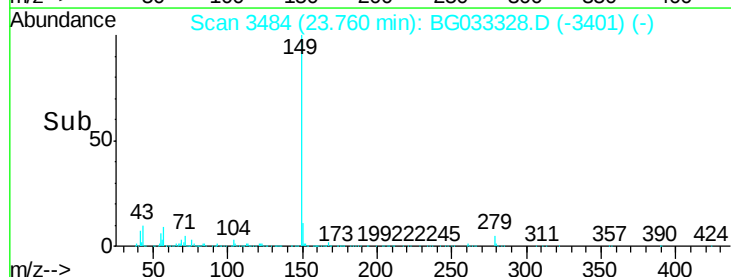
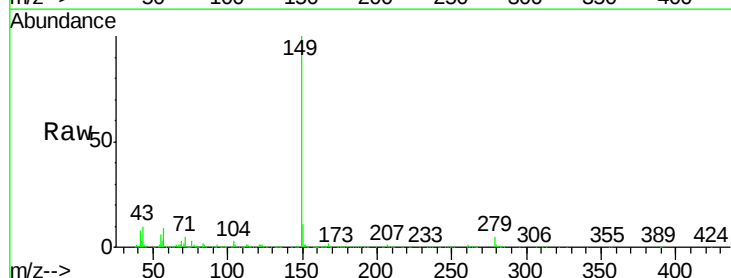
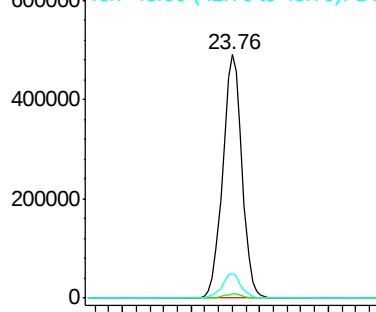
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

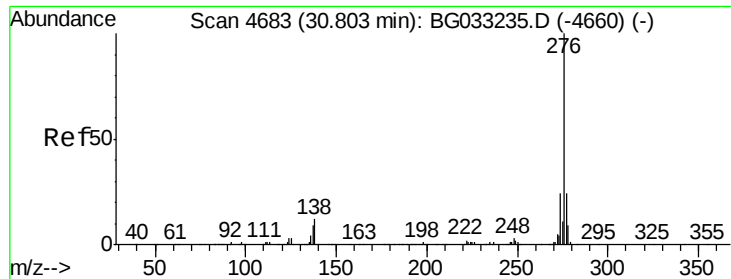


#84
 Di-n-octyl phthalate
 Concen: 52.292 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.04 min
 Lab File: BG033328.D
 Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	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): BGO





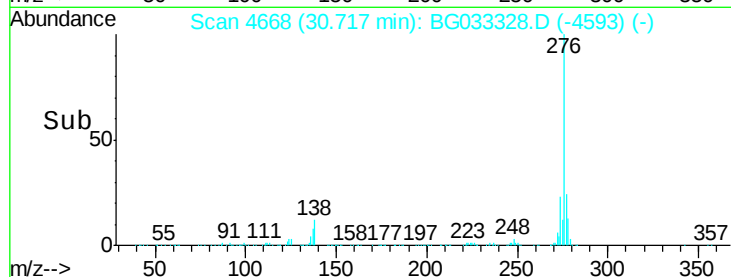
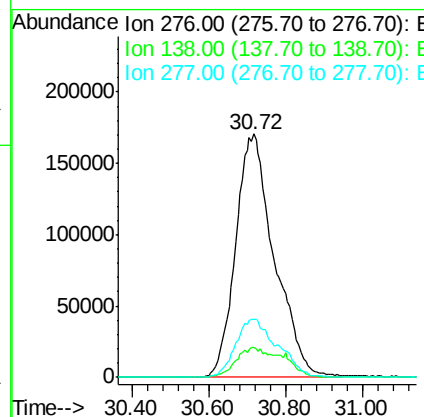
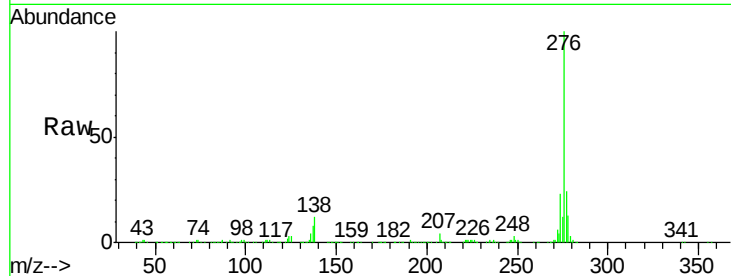
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.486 ng
RT: 30.72 min Scan# 4668
Delta R.T. -0.09 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	26.0	20.0	30.0

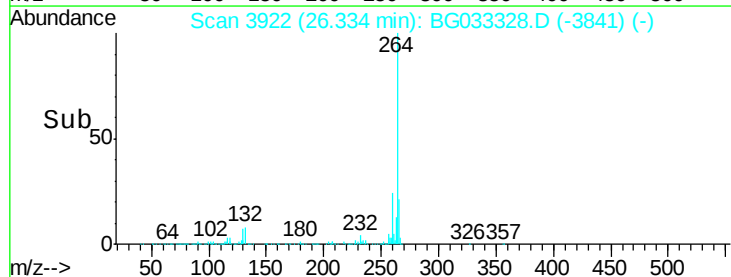
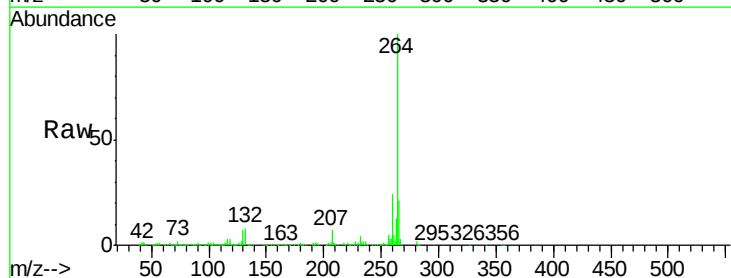
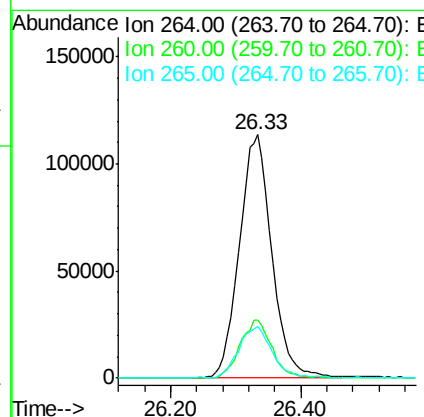
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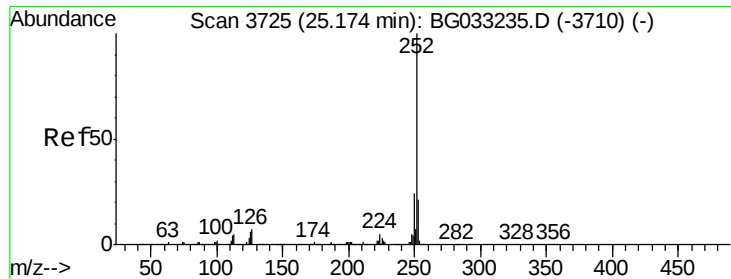
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.05 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.0	17.7	26.5





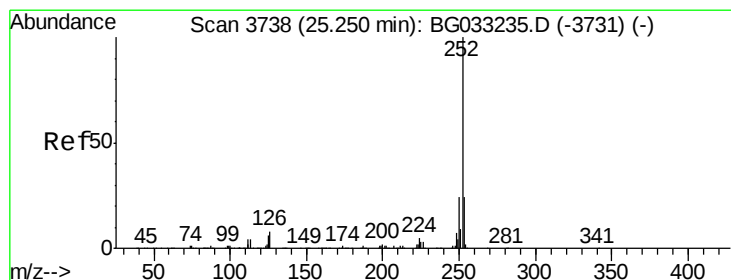
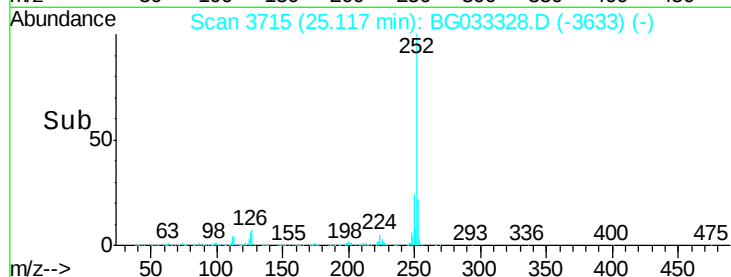
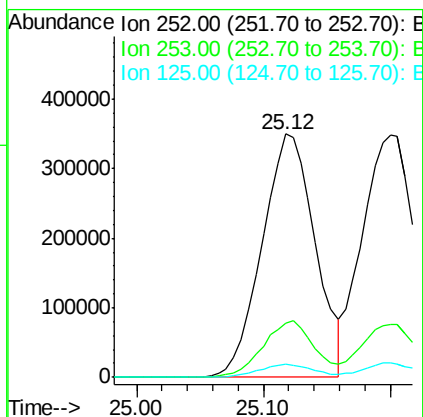
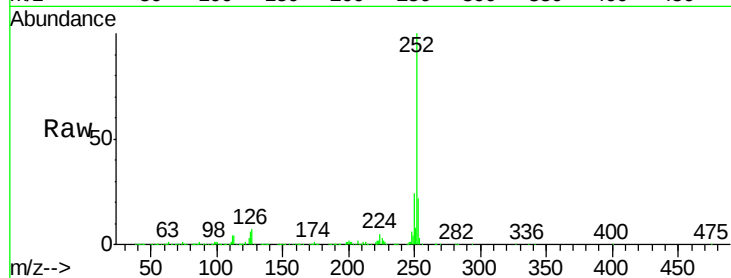
#87
Benzo(b)fluoranthene
Concen: 45.071 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.05 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.6	7.2	10.8

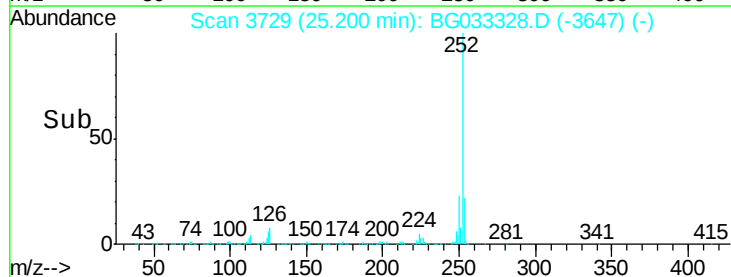
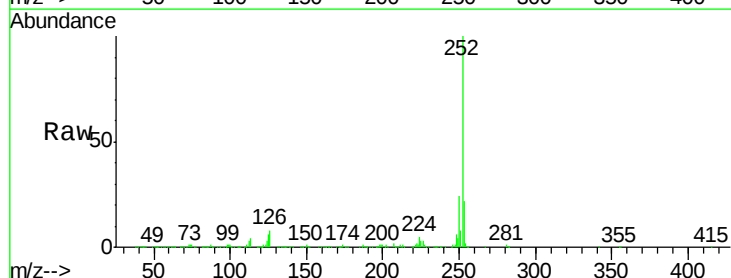
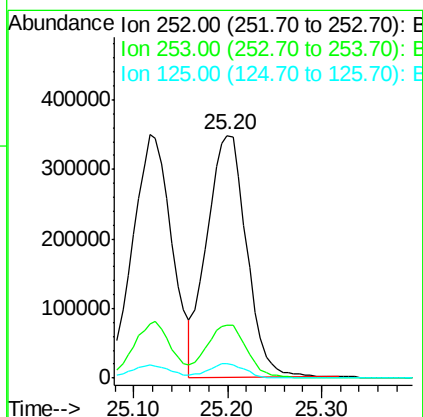
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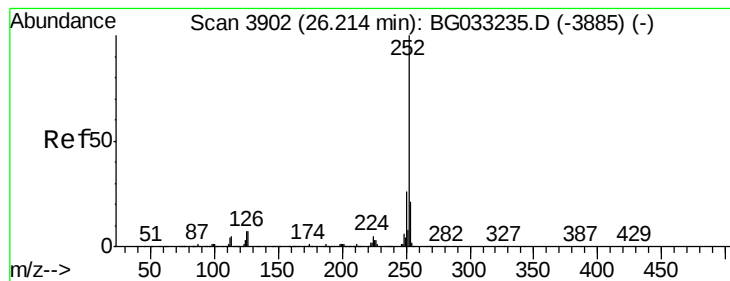
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#88
Benzo(k)fluoranthene
Concen: 44.816 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.05 min
Lab File: BG033328.D
Acq: 26 Mar 2018 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 46.229 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.05 min

Lab File: BG033328.D

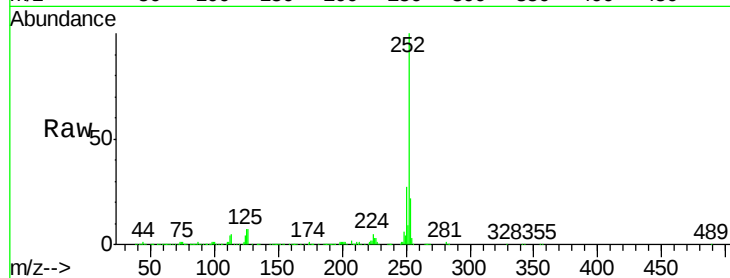
Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

ClientSampleId :

PR-MW-03-031918MSD



Tgt Ion: 252 Resp: 1004315

Ion Ratio Lower Upper

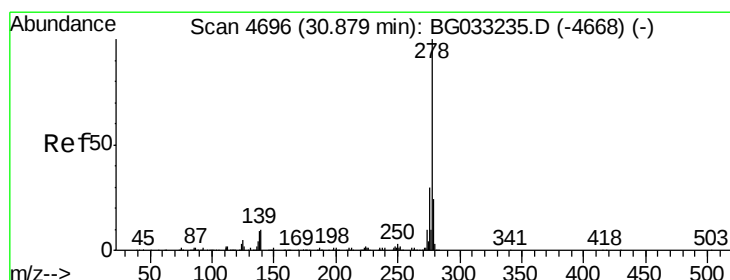
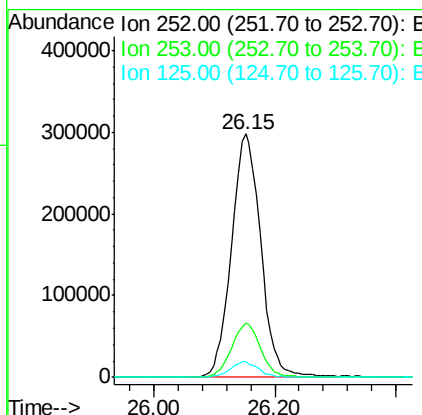
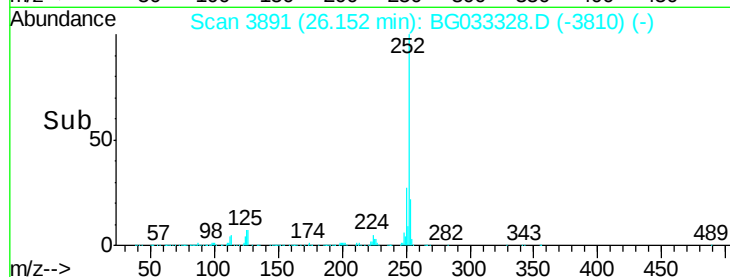
252 100

253 22.1 18.3 27.5

125 6.6 7.3 10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 49.385 ng

RT: 30.79 min Scan# 4680

Delta R.T. -0.09 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

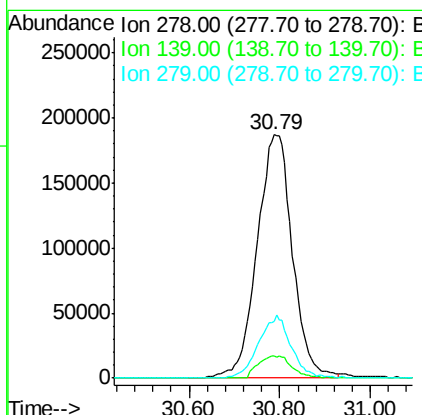
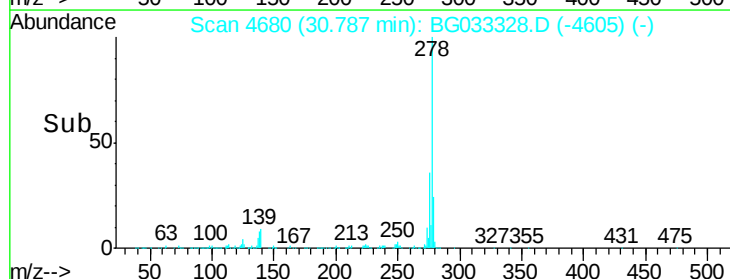
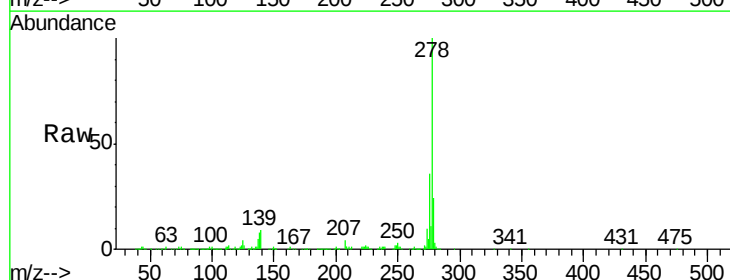
Tgt Ion: 278 Resp: 1010622

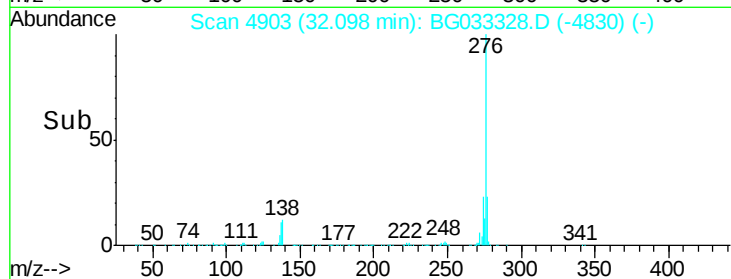
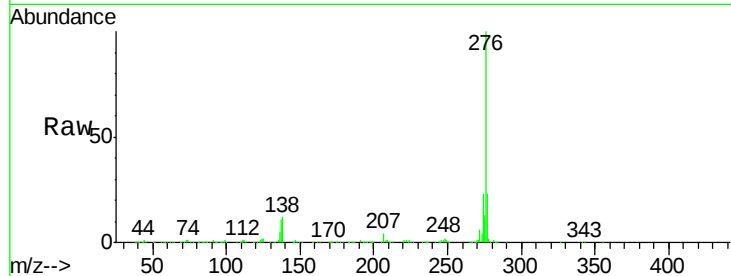
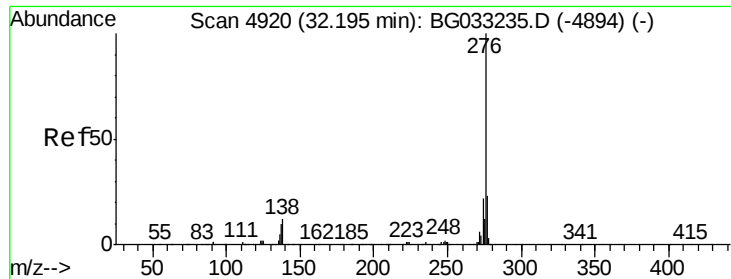
Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

279 23.6 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 49.070 ng

RT: 32.10 min Scan# 4903

Delta R.T. -0.10 min

Lab File: BG033328.D

Acq: 26 Mar 2018 14:17

Instrument :

BNA_G

ClientSampleId :

PR-MW-03-031918MSD

Tgt Ion:	276	Resp:	994374
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.3	27.5
138	12.2	13.9	20.9#

Manual Integrations
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