

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033340.D
 Acq On : 26 Mar 2018 21:48
 Operator : SJ/JU
 Sample : J1867-14MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:48 PM

Quant Time: Mar 27 08:19:16 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	41423	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	168245	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	128672	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	331345	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	347377	20.00	ng	-0.04
86) Perylene-d12	26.32	264	376180	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	192108	86.96	ng	-0.03
7) Phenol-d6	7.97	99	184162	48.52	ng	-0.03
23) Nitrobenzene-d5	10.07	82	398986	108.95	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	319679	166.12	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	966644	108.45	ng	-0.03
78) Terphenyl-d14	20.73	244	1612118	99.25	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	21720	19.361	ng	86
3) Pyridine	4.39	79	47312m	15.256	ng	
4) n-Nitrosodimethylamine	4.30	42	27417	21.543	ng	# 90
6) Aniline	8.16	93	76276	17.088	ng	97
8) 2-Chlorophenol	8.41	128	111544	44.168	ng	94
9) Benzaldehyde	7.96	77	72598m	30.097	ng	
10) Phenol	8.01	94	66287	17.688	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	141952	46.407	ng	96
12) 1,3-Dichlorobenzene	8.75	146	135010	40.890	ng	96
13) 1,4-Dichlorobenzene	8.90	146	133870	40.485	ng	93
14) 1,2-Dichlorobenzene	9.23	146	133023	41.218	ng	97
15) Benzyl Alcohol	9.10	79	98540	32.974	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.39	45	217443	43.606	ng	85
17) 2-Methylphenol	9.30	107	90742m	35.545	ng	
18) Hexachloroethane	9.99	117	51066	40.013	ng	90
19) n-Nitroso-di-n-propylamine	9.67	70	128885	46.340	ng	# 96
20) 3+4-Methylphenols	9.64	107	113488	31.222	ng	85
22) Acetophenone	9.71	105	231738	50.276	ng	# 96
24) Nitrobenzene	10.11	77	189379	48.316	ng	91
25) Isophorone	10.63	82	370983	52.197	ng	97
26) 2-Nitrophenol	10.84	139	81771	55.104	ng	# 95
27) 2,4-Dimethylphenol	10.87	122	115288	53.480	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	197172	55.601	ng	94
29) 2,4-Dichlorophenol	11.38	162	148538	56.028	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	161732	46.954	ng	98
31) Naphthalene	11.80	128	429424	49.254	ng	98
32) Benzoic acid	10.95	122	30628m	15.284	ng	
33) 4-Chloroaniline	11.89	127	93731	23.996	ng	93
34) Hexachlorobutadiene	12.06	225	119189	45.758	ng	94
35) Caprolactam	12.63	113	24837	23.914	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	171159	49.500	ng	99
37) 2-Methylnaphthalene	13.35	142	343881	50.817	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	230714	49.500	ng	97
40) Hexachlorocyclopentadiene	13.68	237	263370	96.391	ng	90

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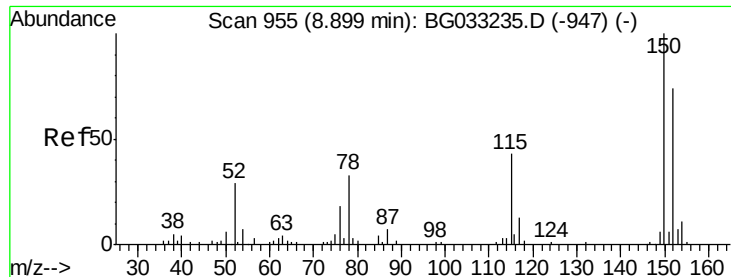
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	152927	56.473	ng	97
43) 2,4,5-Trichlorophenol	14.00	196	173097	54.079	ng	98
45) 1,1'-Biphenyl	14.33	154	478801	48.434	ng	99
46) 2-Chloronaphthalene	14.38	162	376772	49.430	ng	97
47) 2-Nitroaniline	14.57	65	148159	51.895	ng	97
48) Acenaphthylene	15.21	152	601516	47.278	ng	98
49) Dimethylphthalate	14.91	163	566377	50.579	ng	100
50) 2,6-Dinitrotoluene	15.04	165	122743	53.607	ng	97
51) Acenaphthene	15.55	154	456553	55.665	ng	95
52) 3-Nitroaniline	15.38	138	71291	29.699	ng #	89
53) 2,4-Dinitrophenol	15.58	184	118855	98.305	ng #	71
54) Dibenzofuran	15.88	168	631055	52.089	ng	92
55) 4-Nitrophenol	15.66	139	76310	45.208	ng #	87
56) 2,4-Dinitrotoluene	15.82	165	172686	51.222	ng	91
57) Fluorene	16.52	166	534379	51.775	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	177299m	58.839	ng	
59) Diethylphthalate	16.25	149	540604	49.718	ng	96
60) 4-Chlorophenyl-phenylether	16.50	204	295513	49.808	ng	98
61) 4-Nitroaniline	16.54	138	111065	45.689	ng #	83
62) Azobenzene	16.79	77	517936	49.172	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	97044	48.958	ng	95
65) n-Nitrosodiphenylamine	16.71	169	462878	48.933	ng	96
66) 4-Bromophenyl-phenylether	17.39	248	198195	50.932	ng	98
67) Hexachlorobenzene	17.52	284	210680	51.300	ng	95
68) Atrazine	17.63	200	198219	51.712	ng	97
69) Pentachlorophenol	17.85	266	271988	96.494	ng	99
70) Phenanthrene	18.26	178	860415	49.861	ng	99
71) Anthracene	18.35	178	879827	50.355	ng	99
72) Carbazole	18.60	167	753803	48.685	ng	97
73) Di-n-butylphthalate	19.10	149	892766	49.538	ng #	99
74) Fluoranthene	20.21	202	1054654	49.388	ng	96
76) Benzidine	20.37	184	177936	18.888	ng	98
77) Pyrene	20.57	202	1071041	46.229	ng	99
79) Butylbenzylphthalate	21.42	149	417148	48.792	ng	97
80) Benzo(a)anthracene	22.54	228	1086272	49.109	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	276368	35.111	ng	99
82) Chrysene	22.62	228	1033751	48.280	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	586265	49.744	ng	98
84) Di-n-octyl phthalate	23.76	149	1003431	55.607	ng	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1267253	54.741	ng #	88
87) Benzo(b)fluoranthene	25.11	252	1100086	50.617	ng #	96
88) Benzo(k)fluoranthene	25.20	252	1085137	49.367	ng #	98
89) Benzo(a)pyrene	26.15	252	1072404	51.381	ng #	96
90) Dibenzo(a,h)anthracene	30.78	278	1065556	54.199	ng #	94
91) Benzo(g,h,i)perylene	32.09	276	1058953	54.394	ng #	94

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



#1

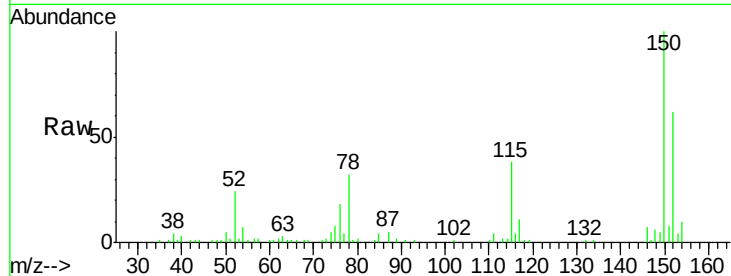
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
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C19013071MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.6	189.8
115	61.2	53.0	79.4

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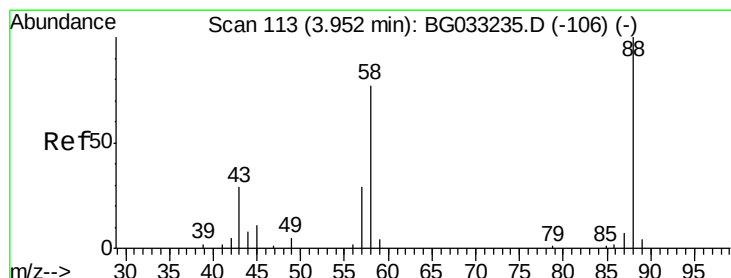
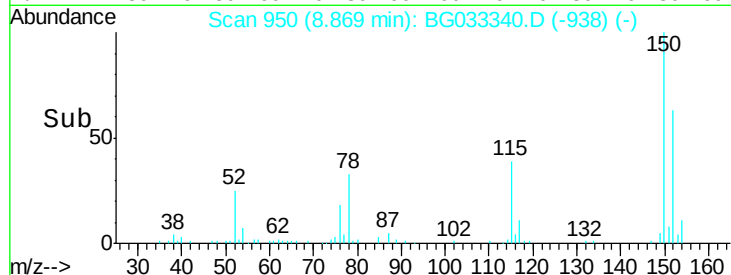
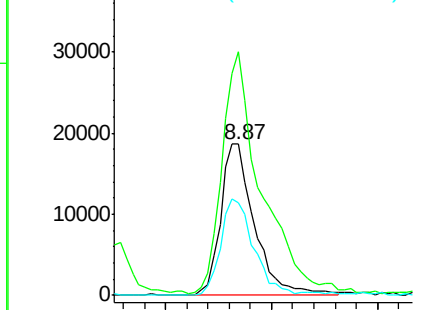


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

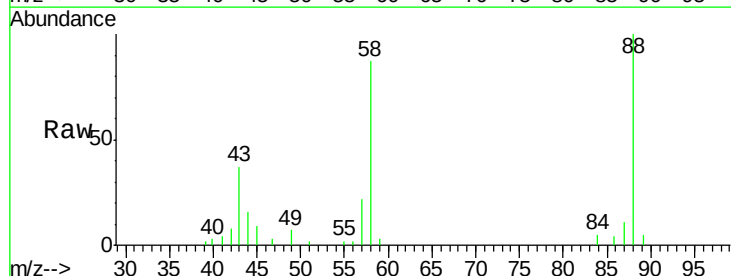
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.361 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	79.6	119.4
43	32.5	27.4	41.0

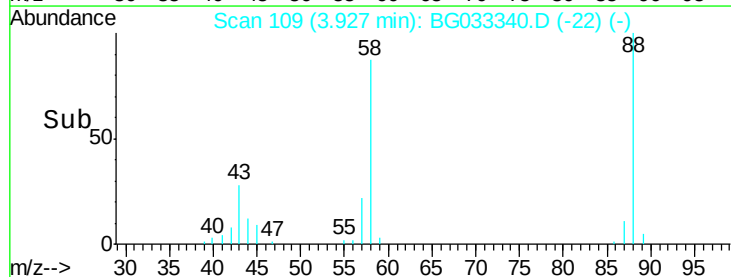
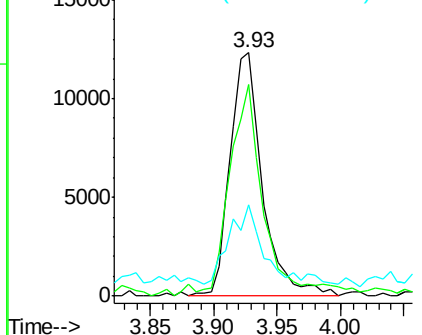


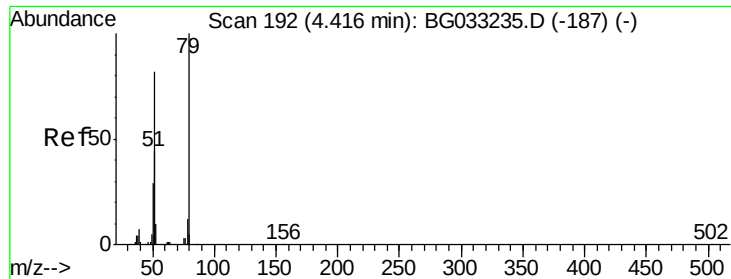
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 15.256 ng m

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

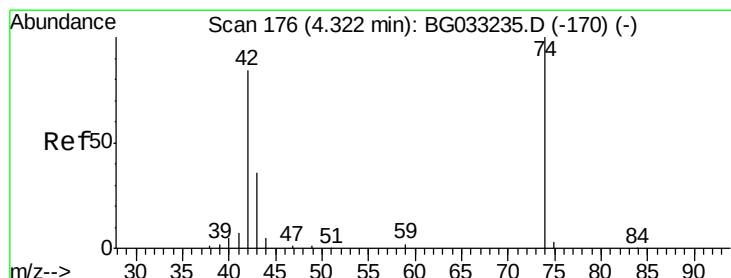
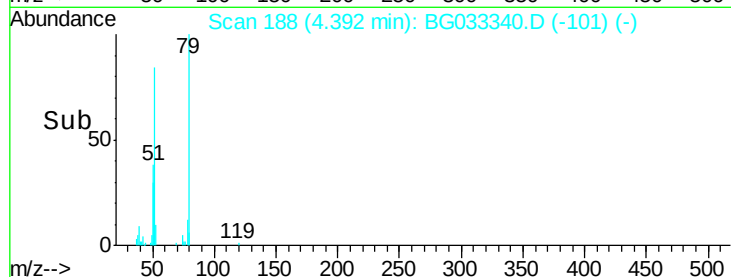
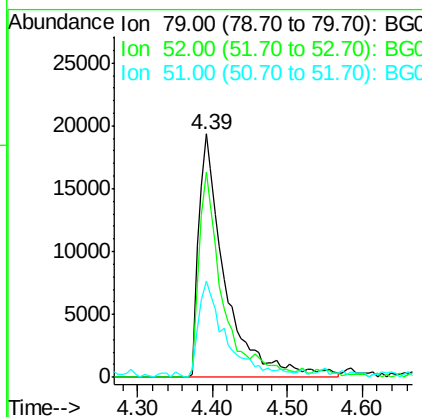
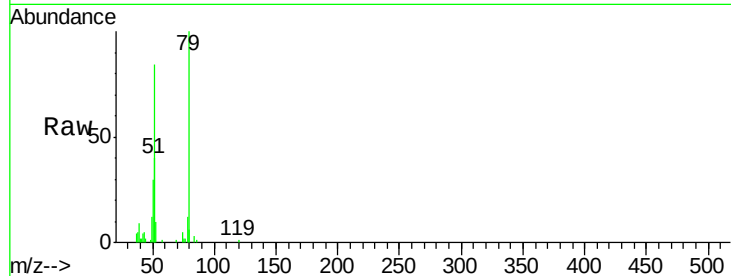
ClientSampleId :

C19013071MSD

Tgt Ion:	79	Resp:	47312
Ion	Ratio	Lower	Upper
79	100		
52	84.3	69.9	104.9
51	39.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 21.543 ng

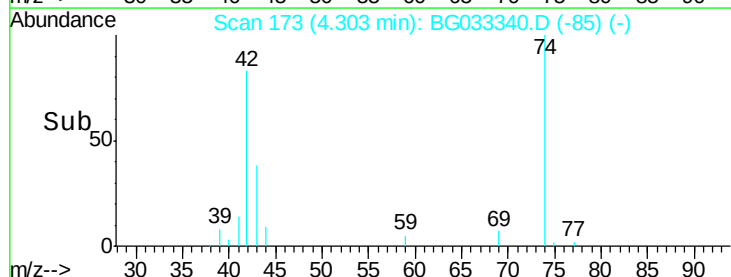
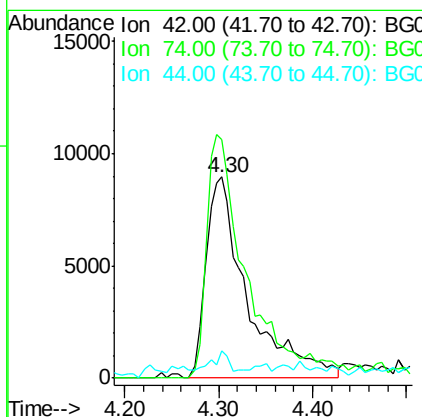
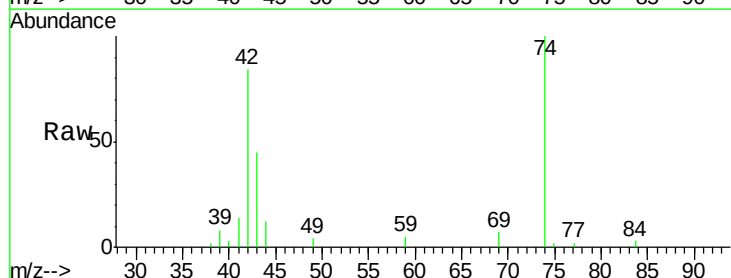
RT: 4.30 min Scan# 173

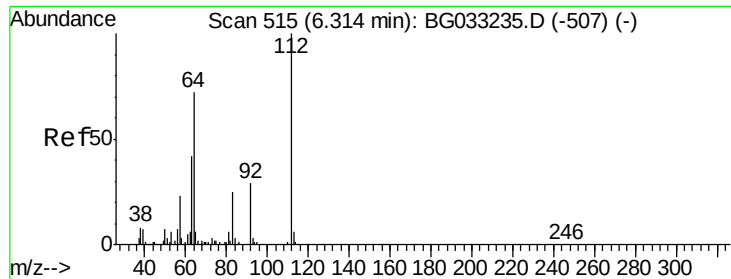
Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	42	Resp:	27417
Ion	Ratio	Lower	Upper
42	100		
74	118.7	102.5	153.7
44	13.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 86.963 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

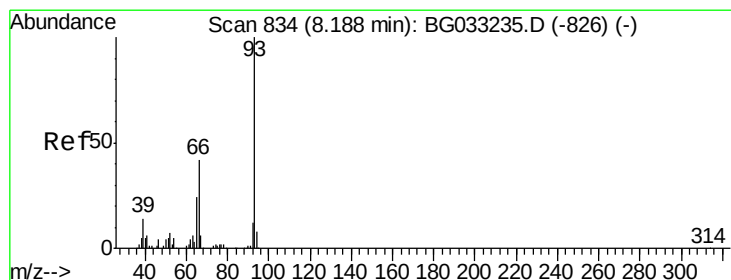
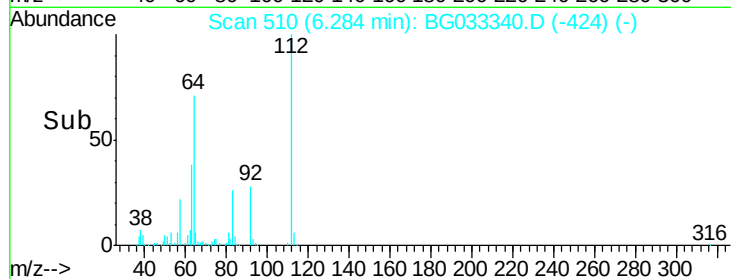
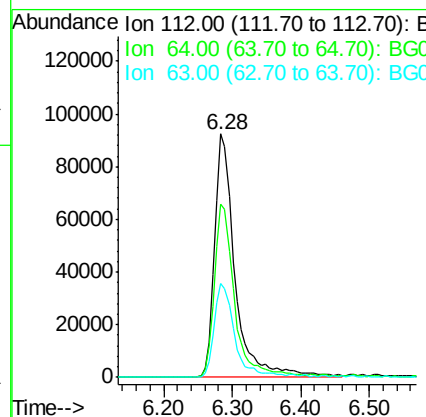
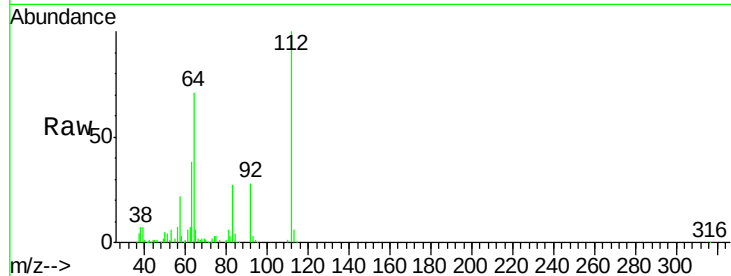
ClientSampleId :

C19013071MSD

Tgt Ion:	112	Resp:	192108
Ion Ratio	Lower	Upper	
112	100		
64	71.3	56.3	84.5
63	38.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 17.088 ng

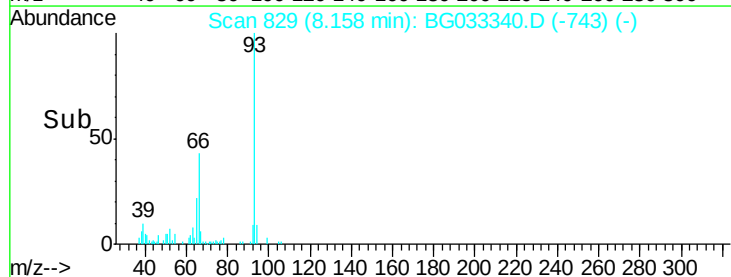
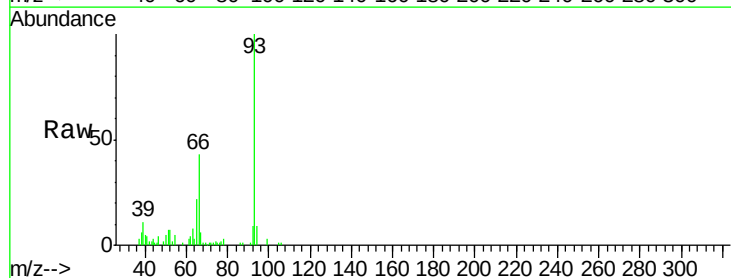
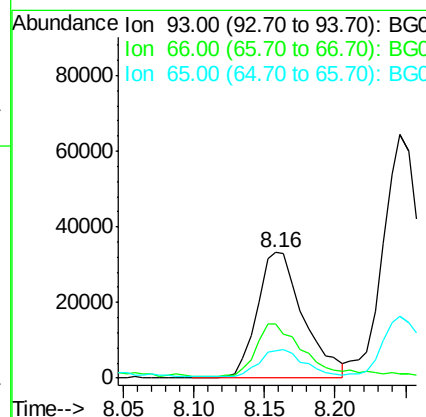
RT: 8.16 min Scan# 829

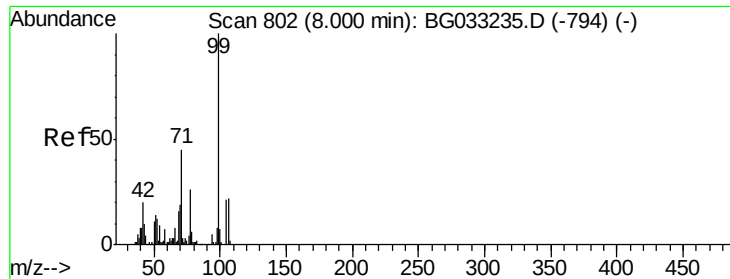
Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	93	Resp:	76276
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.7	50.5
65	22.3	16.1	24.1





#7

Phenol-d6

Concen: 48.519 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

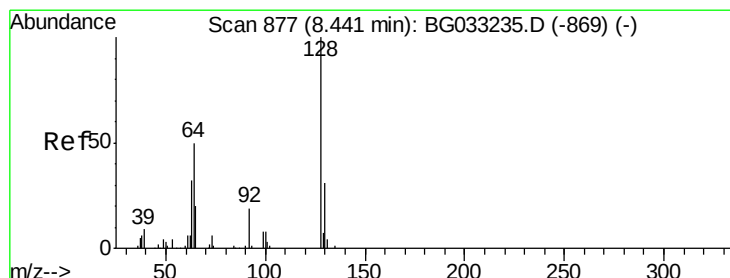
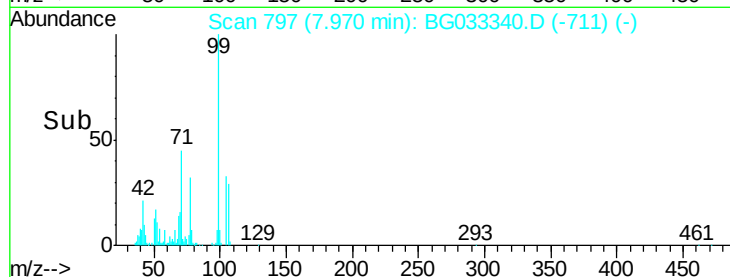
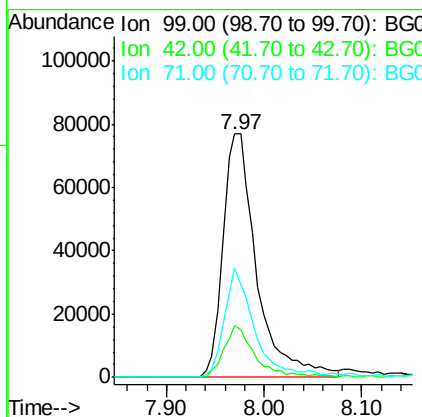
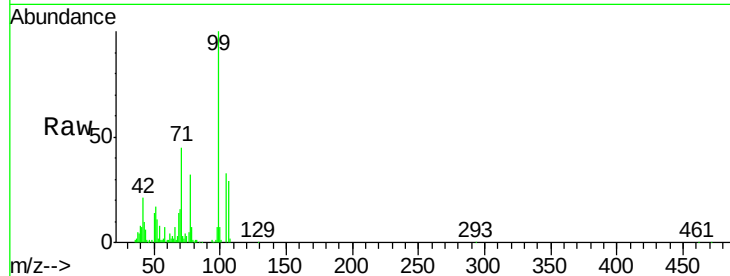
ClientSampleId :

C19013071MSD

Tgt Ion:	99	Resp:	184162
Ion Ratio	Lower	Upper	
99	100		
42	21.4	14.1	21.1#
71	44.8	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.168 ng

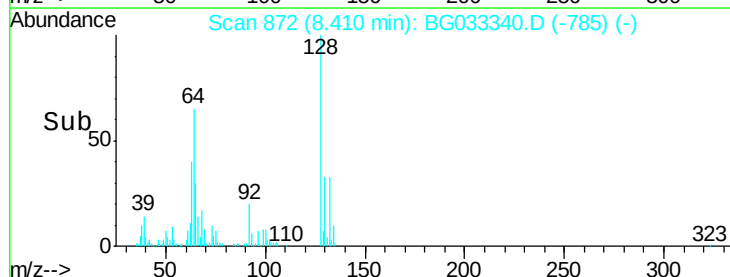
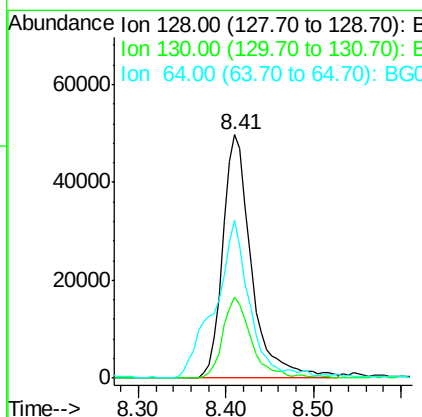
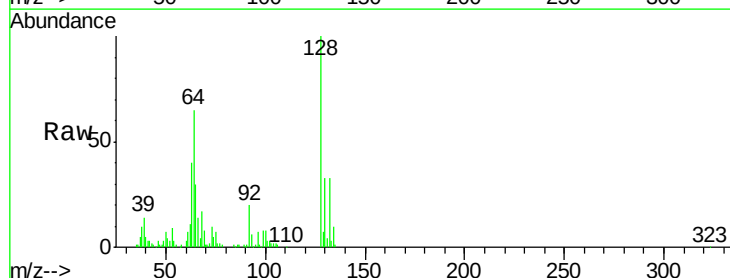
RT: 8.41 min Scan# 872

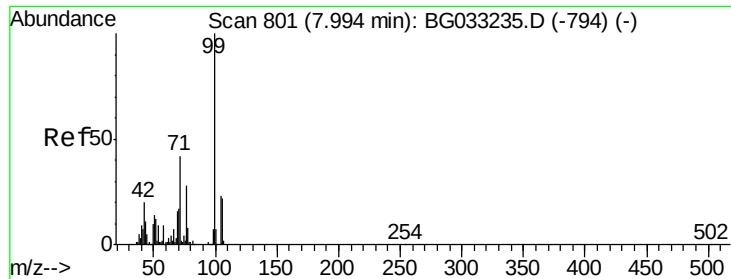
Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	128	Resp:	111544
Ion Ratio	Lower	Upper	
128	100		
130	33.3	14.0	54.0
64	64.6	37.7	77.7





#9

Benzaldehyde

Concen: 30.097 ng m

RT: 7.96 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

ClientSampleId :

C19013071MSD

Tgt Ion: 77 Resp: 72598

Ion Ratio Lower Upper

77 100

105 87.8 71.3 111.3

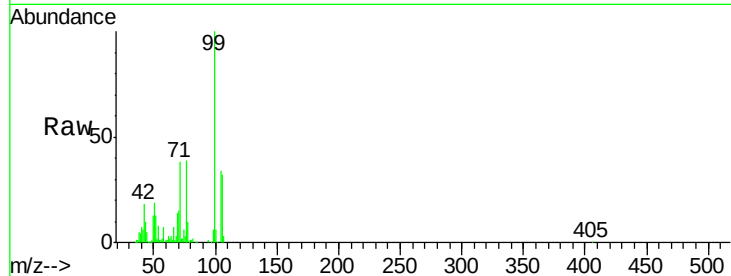
106 83.1 64.2 104.2

Manual Integrations

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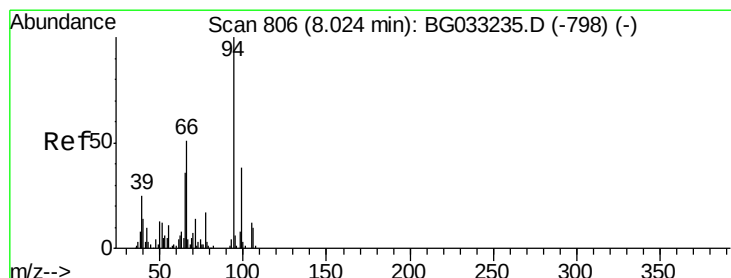
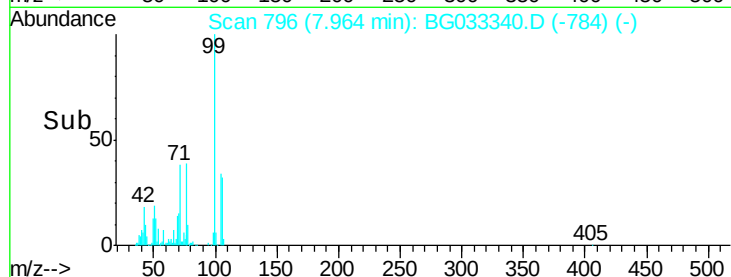
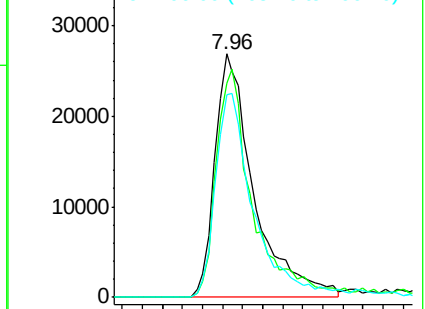
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 17.688 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

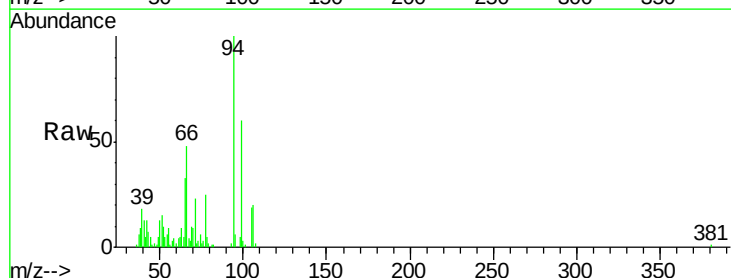
Tgt Ion: 94 Resp: 66287

Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

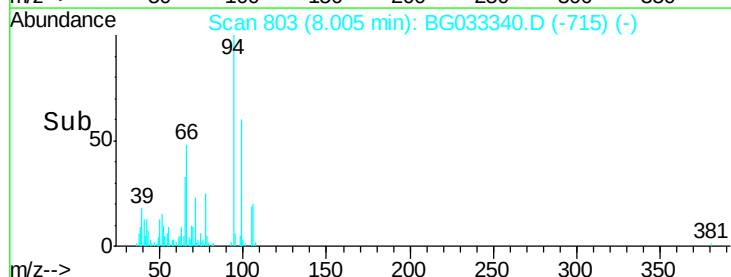
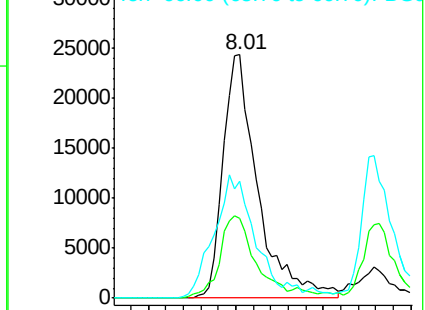
66 47.9 22.2 62.2

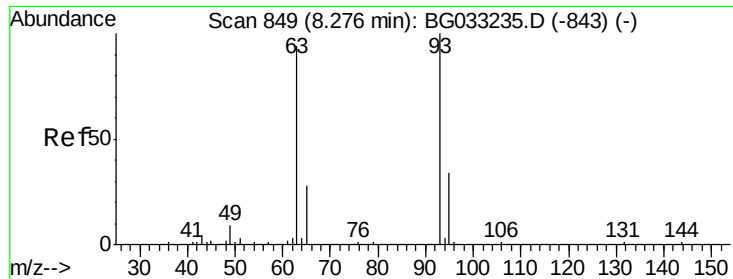


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





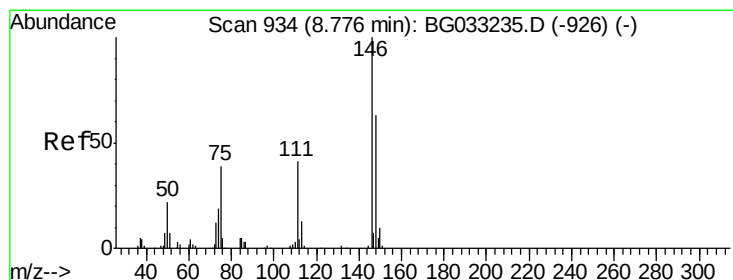
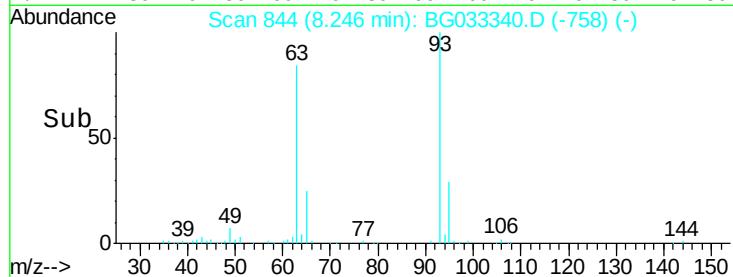
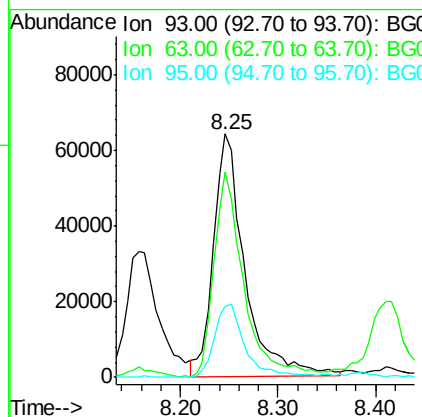
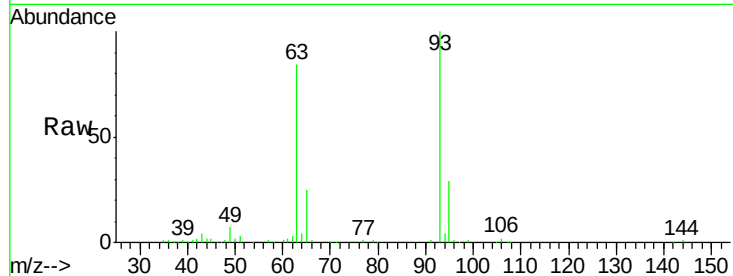
#11
bis(2-Chloroethyl)ether
Concen: 46.407 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion: 93 Resp: 141952
Ion Ratio Lower Upper
93 100
63 84.1 67.1 107.1
95 28.9 11.5 51.5

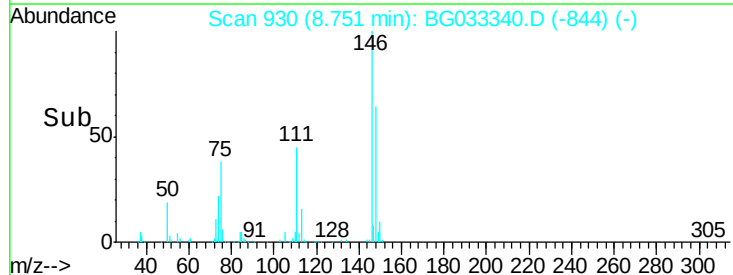
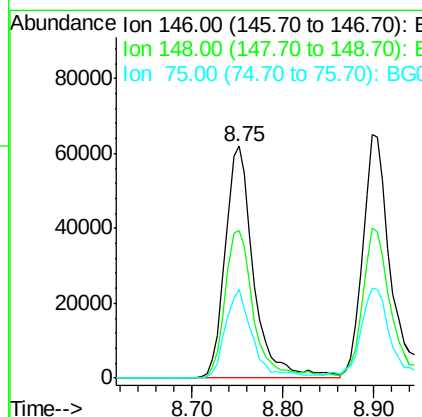
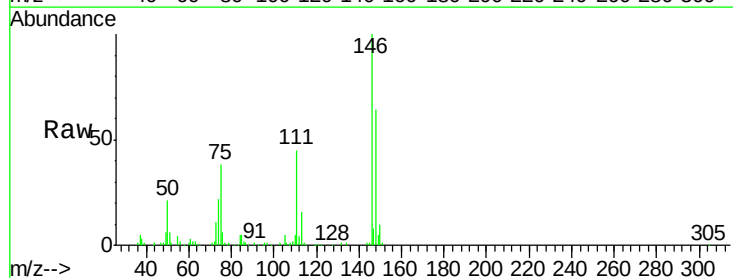
Manual Integrations
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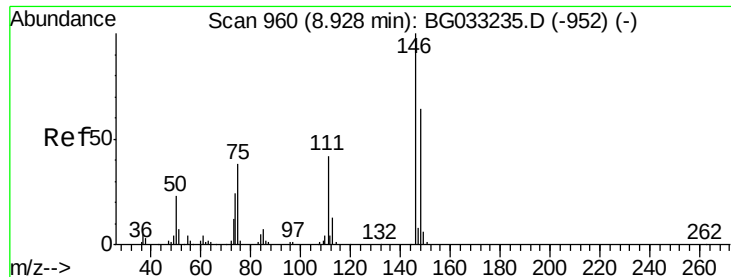
Sohil
3/27/2018 2:57:48 PM



#12
1,3-Dichlorobenzene
Concen: 40.890 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion: 146 Resp: 135010
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 38.3 26.6 39.8





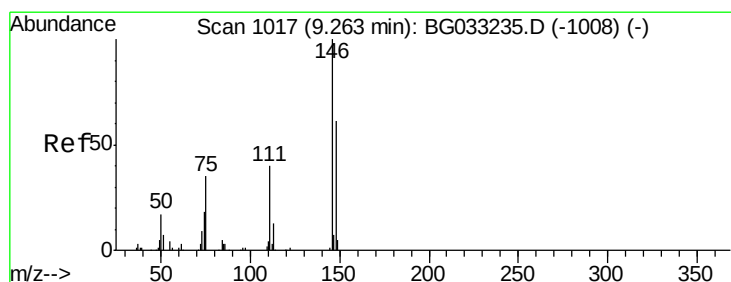
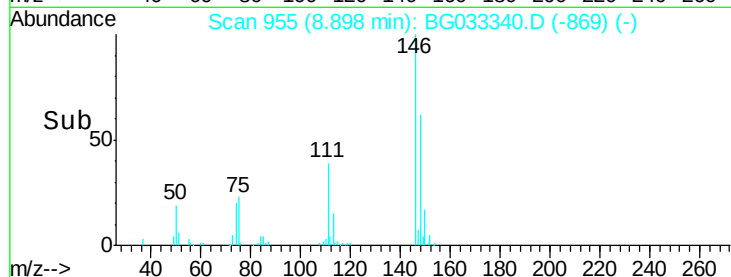
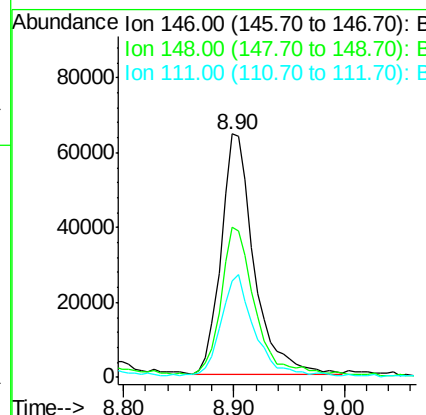
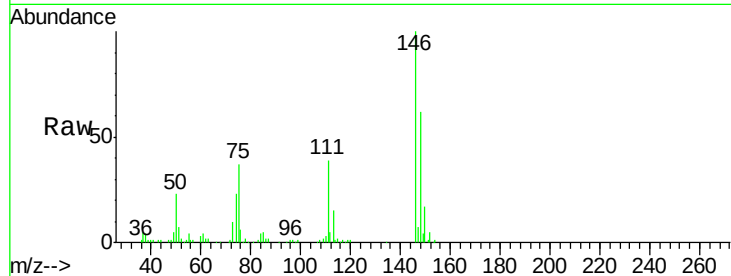
#13
1,4-Dichlorobenzene
Concen: 40.485 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	39.4	35.2	52.8

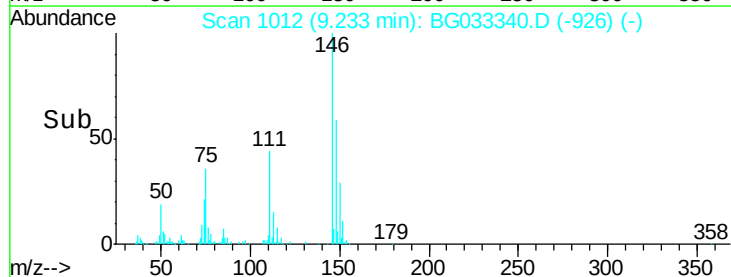
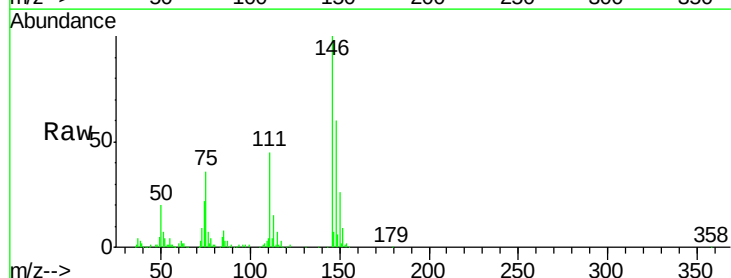
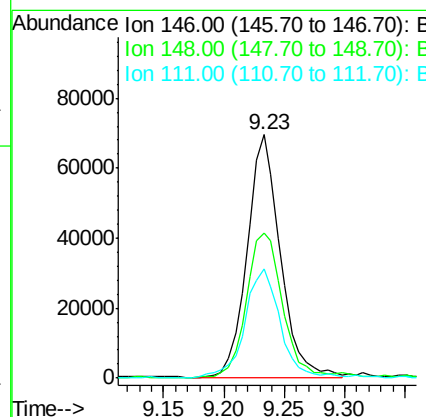
Manual Integrations
APPROVED

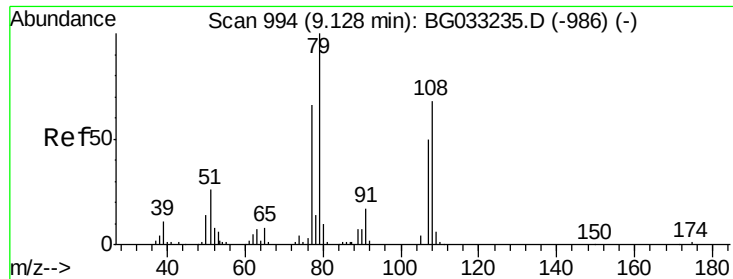
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.218 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	49.3	73.9
111	45.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.974 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

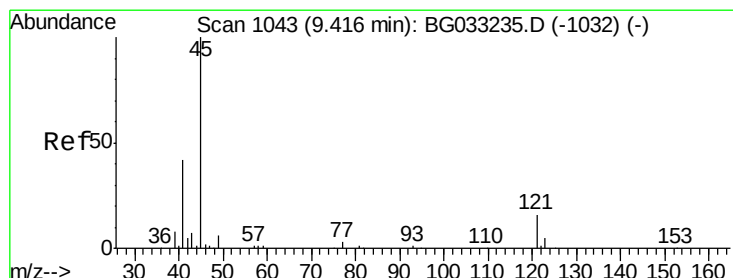
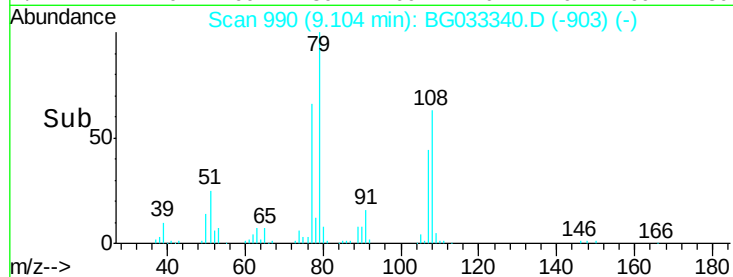
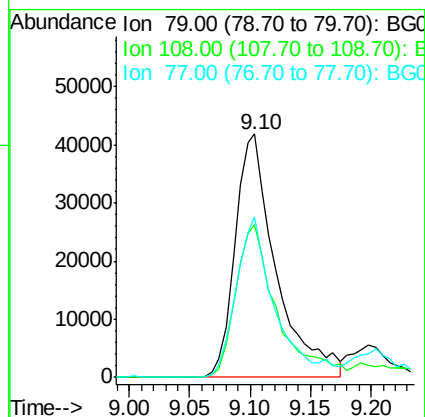
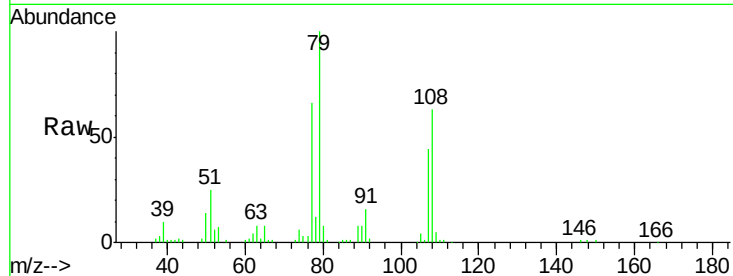
ClientSampleId :

C19013071MSD

Tgt Ion:	79	Resp:	98540
Ion	Ratio	Lower	Upper
79	100		
108	62.9	57.2	85.8
77	65.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.606 ng

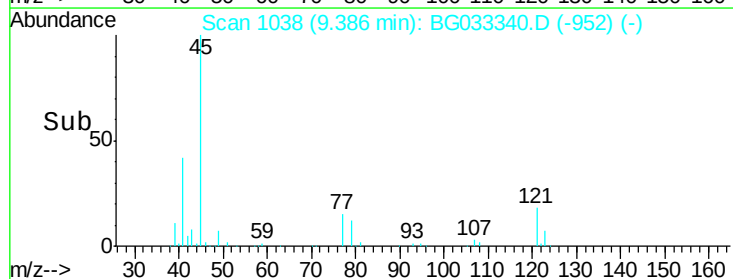
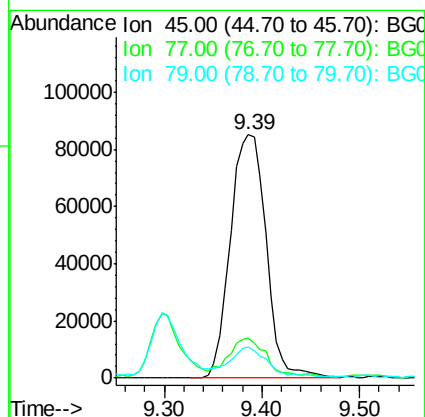
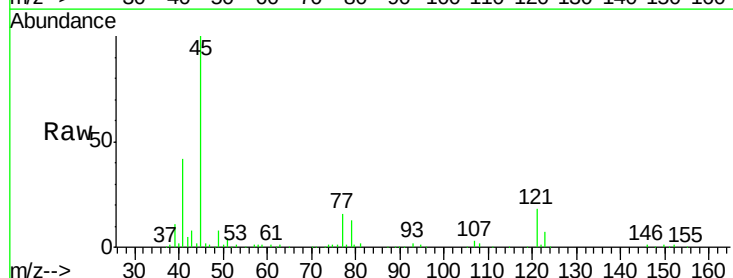
RT: 9.39 min Scan# 1038

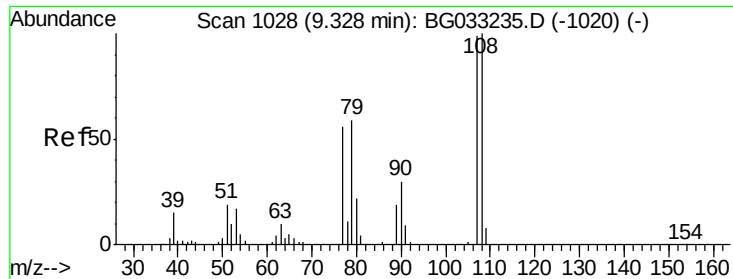
Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	45	Resp:	217443
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	30.2
79	12.7	0.0	27.9





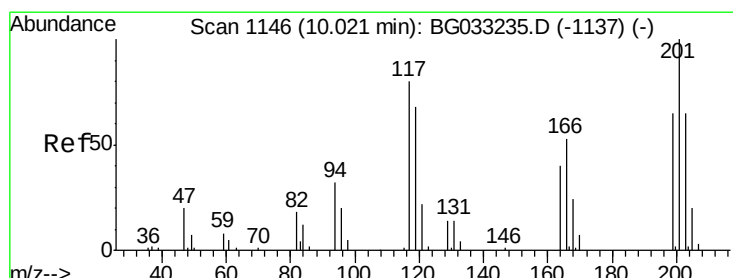
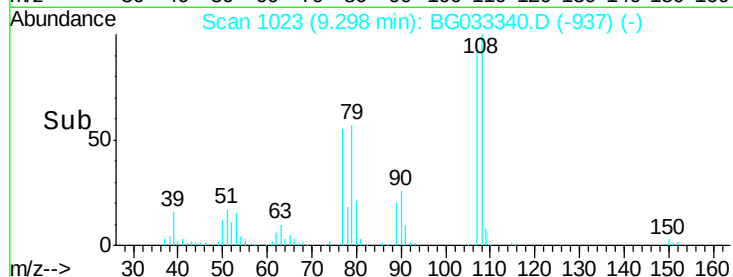
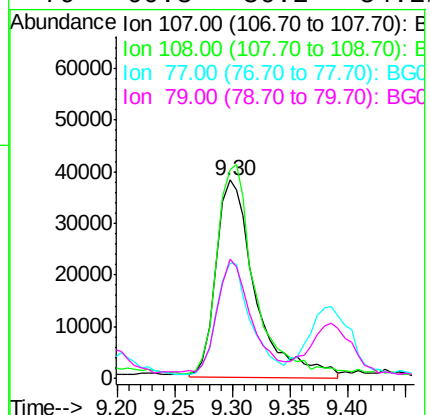
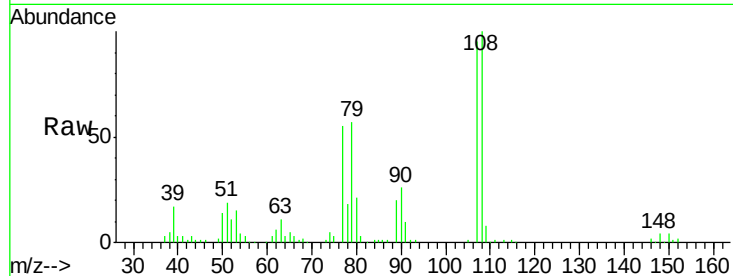
#17
2-Methylphenol
Concen: 35.545 ng m
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	90742		
108	105.6	83.9	125.9	
77	58.4	37.2	55.8	
79	60.3	36.2	54.2	

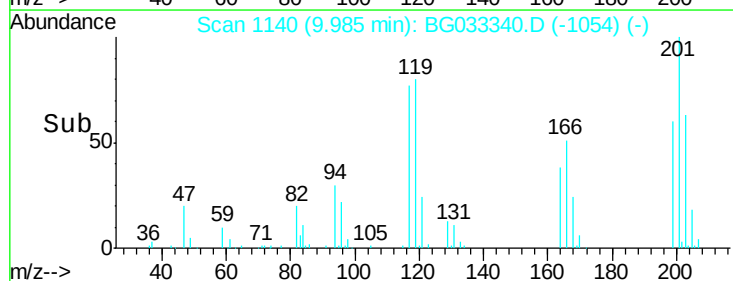
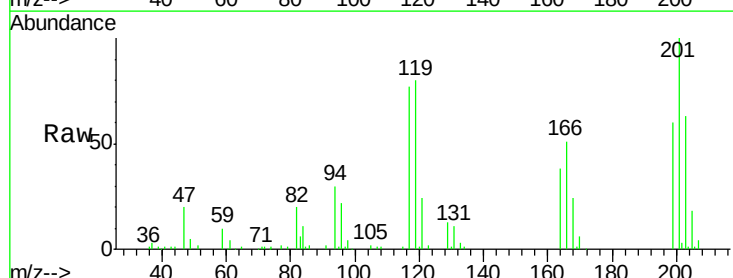
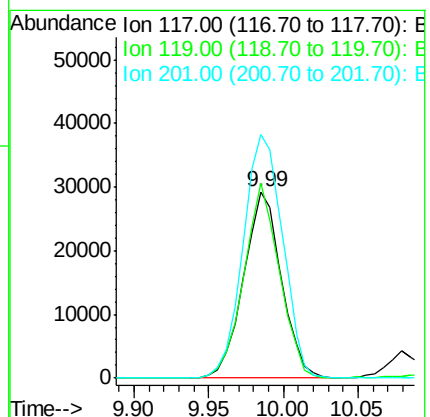
Manual Integrations
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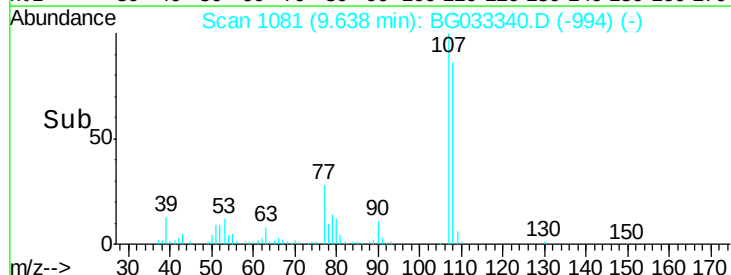
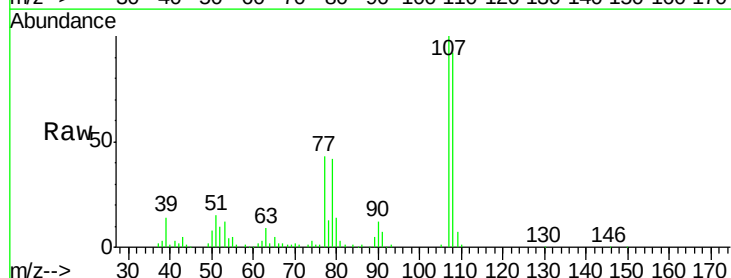
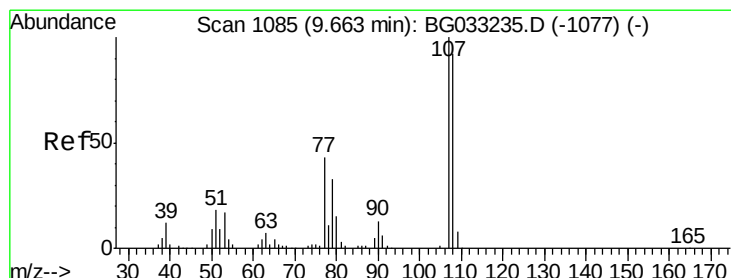
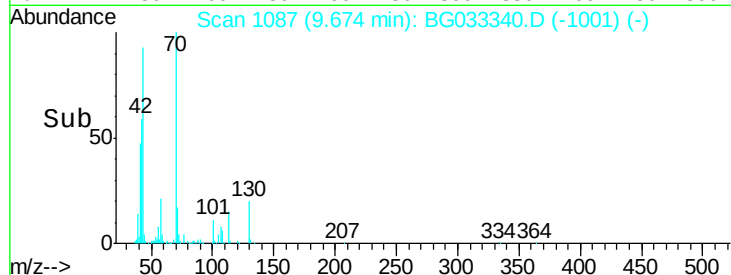
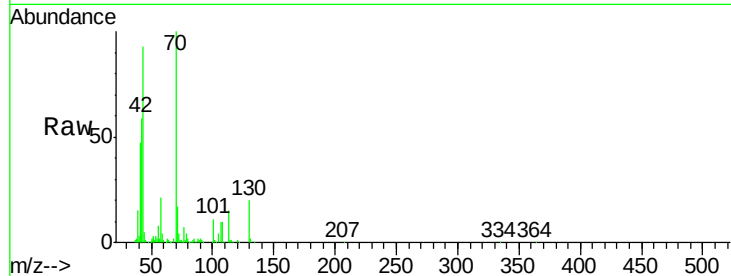
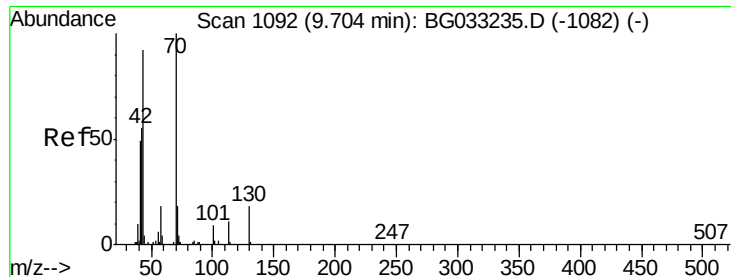
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#18
Hexachloroethane
Concen: 40.013 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51066		
119	104.8	76.7	115.1	
201	130.5	95.7	143.5	





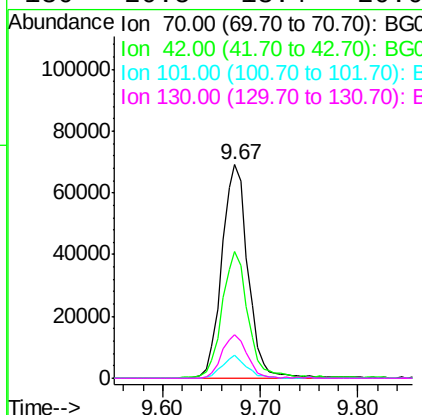
#19
n-Nitroso-di-n-propylamine
Concen: 46.340 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	10.8	8.5	12.7
130	20.5	13.4	20.0#

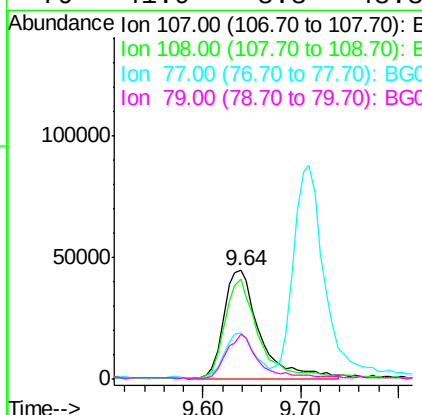
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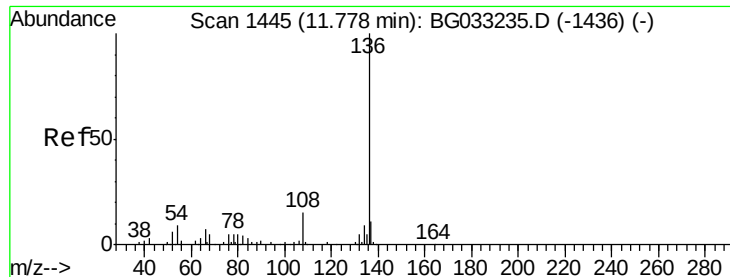
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#20
3+4-Methylphenols
Concen: 31.222 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	61.6	101.6
77	42.9	13.9	53.9
79	41.9	8.8	48.8





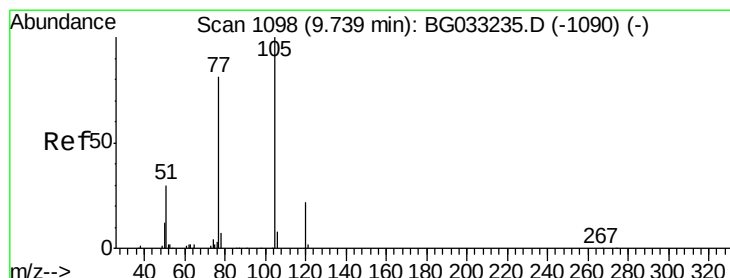
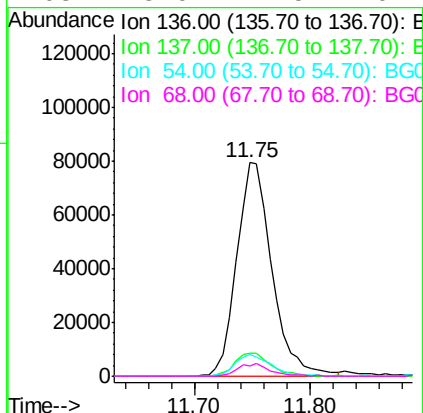
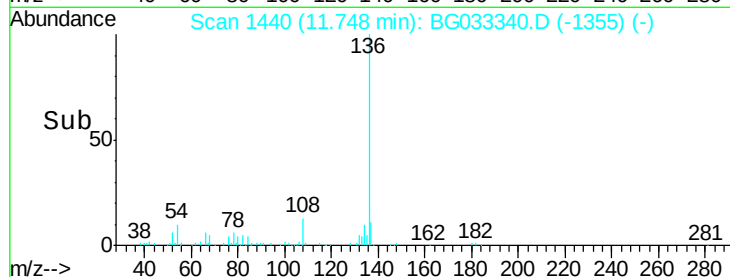
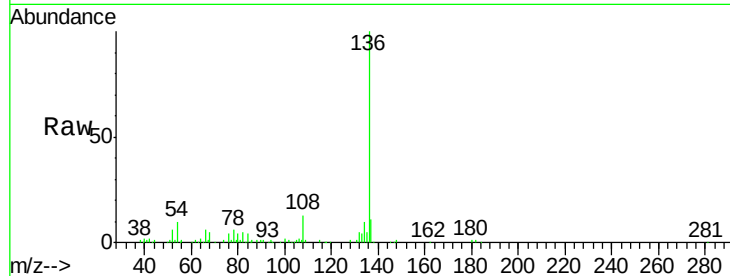
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	168245		
137	10.9	9.2	13.8	
54	10.2	10.3	15.5	
68	5.0	4.5	6.7	

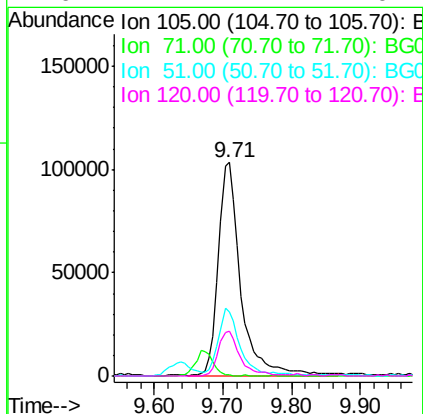
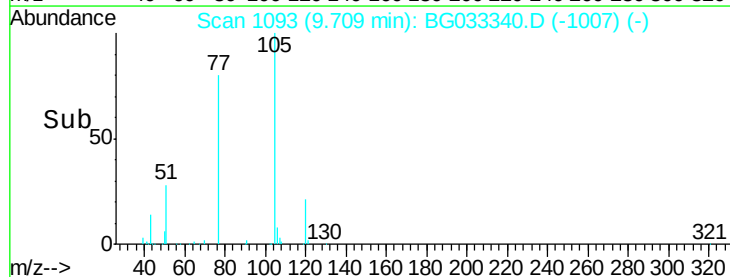
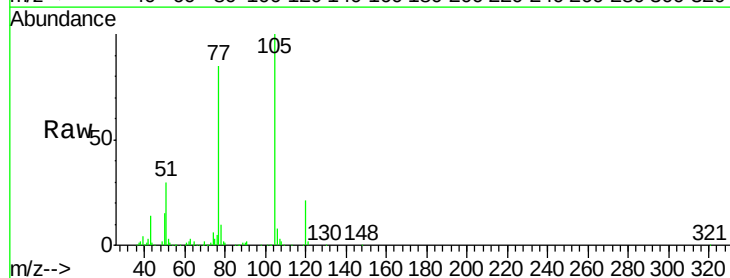
Manual Integrations
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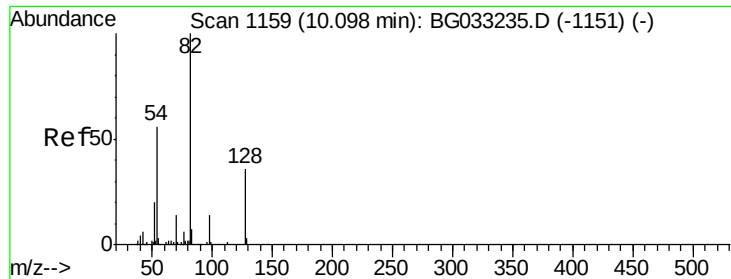
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#22
Acetophenone
Concen: 50.276 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231738		
71	0.4	3.0	4.4	
51	30.0	26.1	39.1	
120	21.1	17.4	26.2	





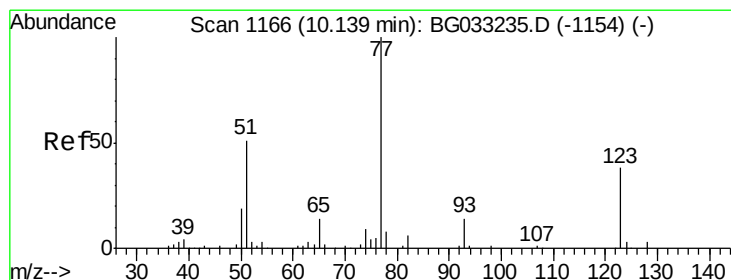
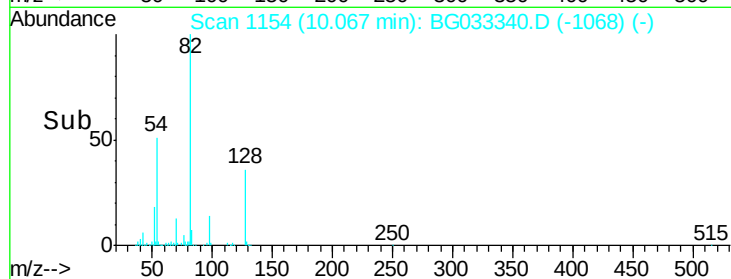
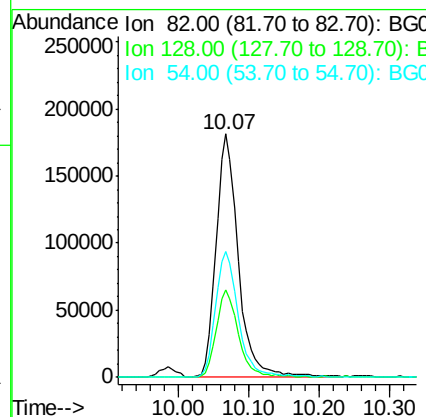
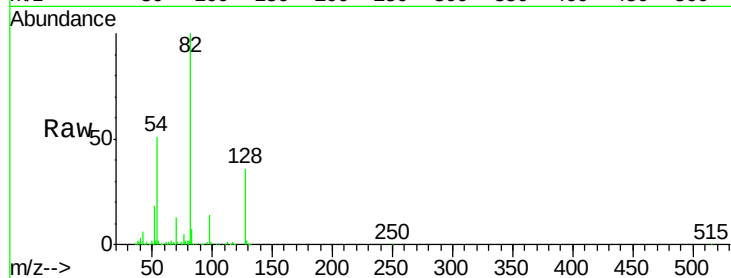
#23
 Nitrobenzene-d5
 Concen: 108.954 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	51.5	43.1	64.7

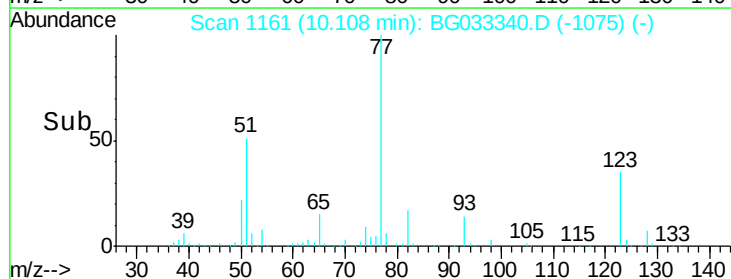
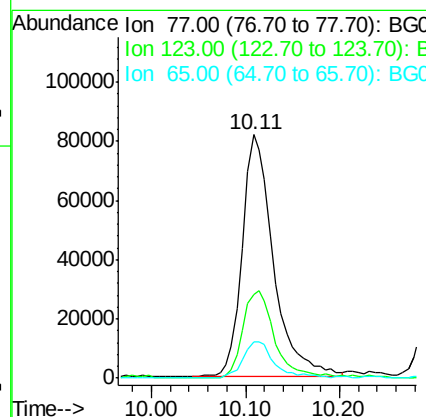
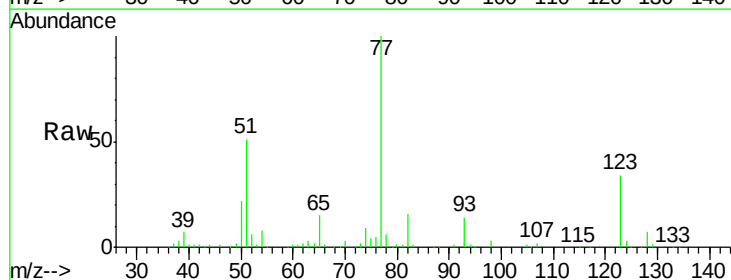
Manual Integrations
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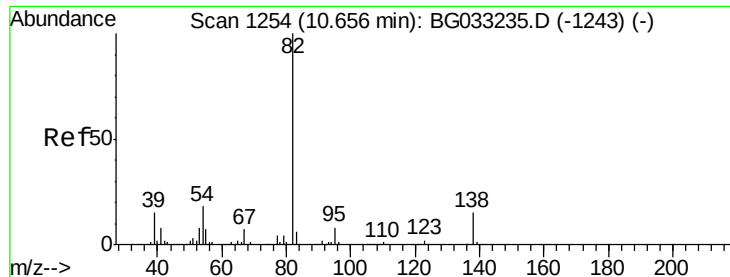
Sohil
 3/27/2018 2:57:48 PM



#24
 Nitrobenzene
 Concen: 48.316 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	33.0	49.6
65	14.7	13.0	19.6





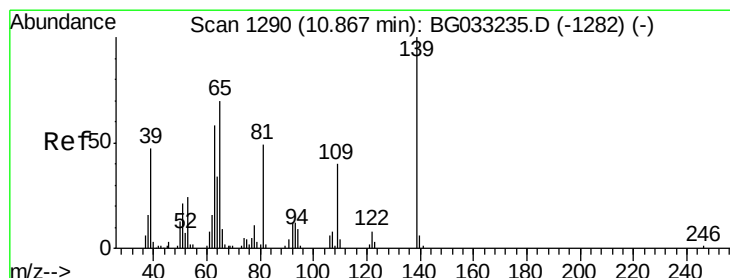
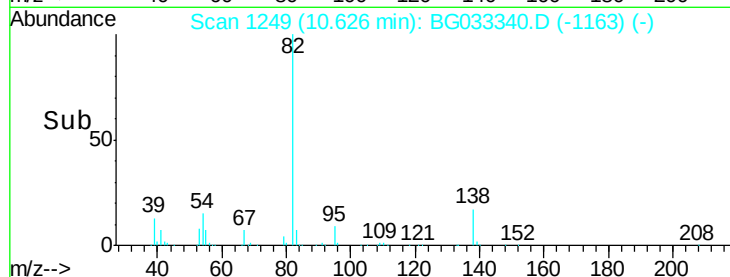
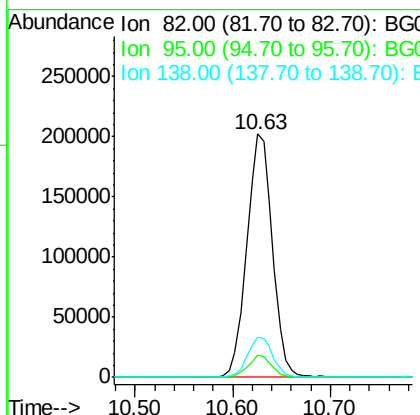
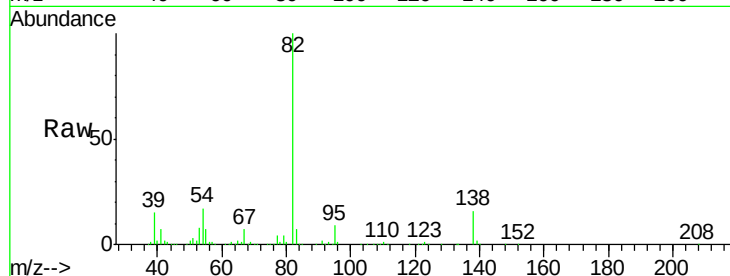
#25
Isophorone
Concen: 52.197 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	370983		
95	8.9	6.2	9.2	
138	16.4	12.1	18.1	

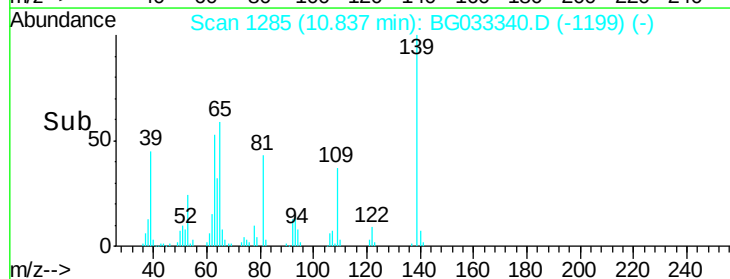
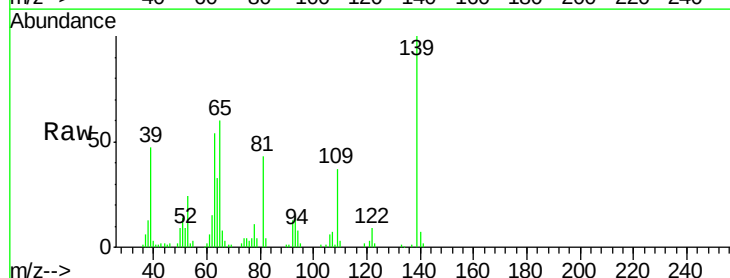
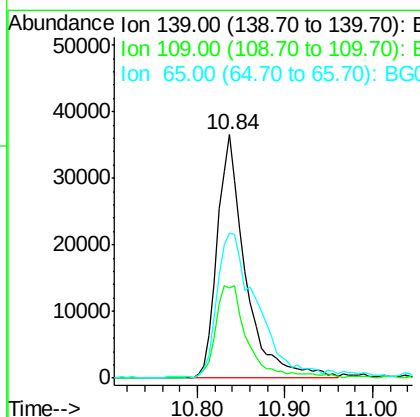
Manual Integrations
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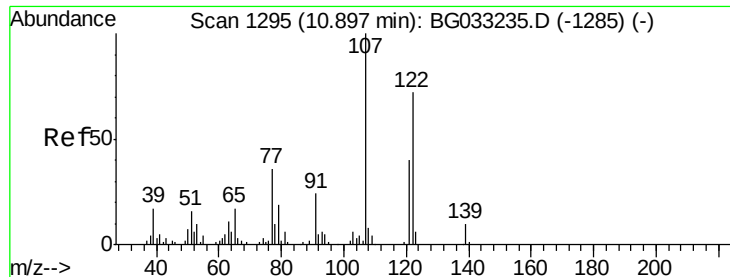
Sohil
3/27/2018 2:57:48 PM



#26
2-Nitrophenol
Concen: 55.104 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81771		
109	37.1	24.2	36.2	#
65	59.8	47.4	71.0	





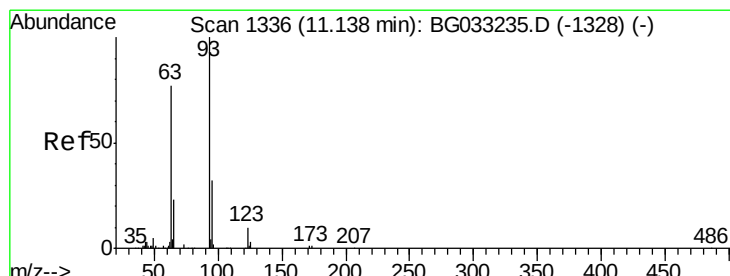
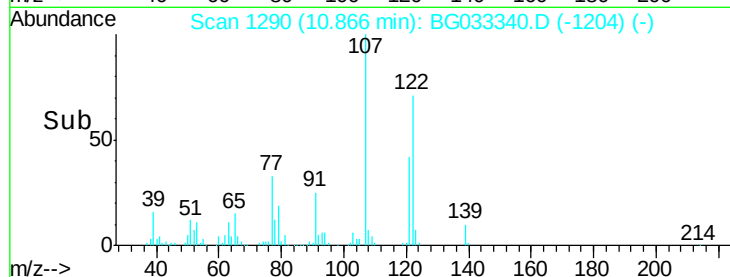
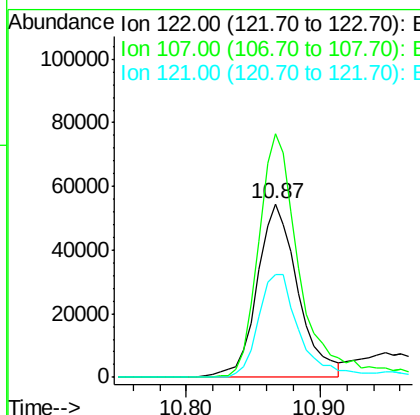
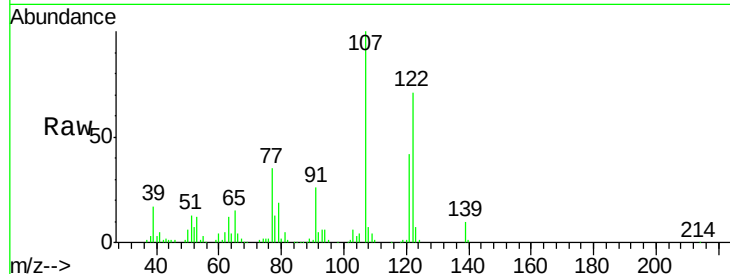
#27
 2,4-Dimethylphenol
 Concen: 53.480 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.4	100.2	150.2
121	59.3	44.4	66.6

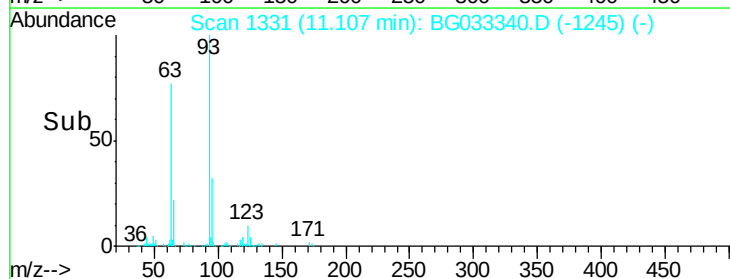
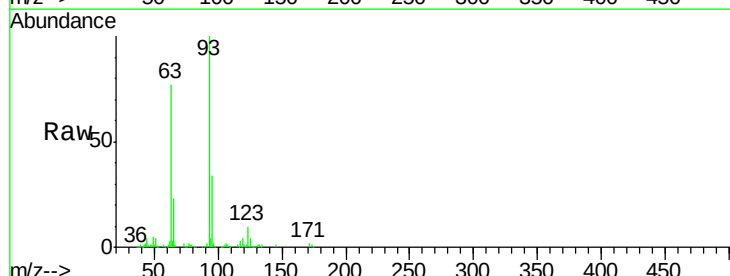
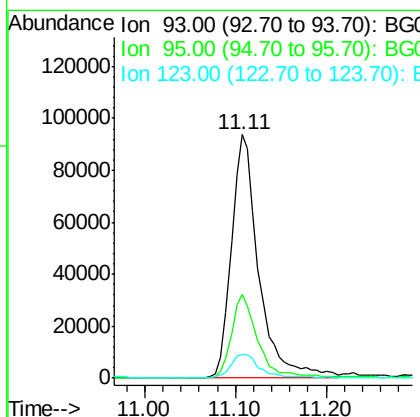
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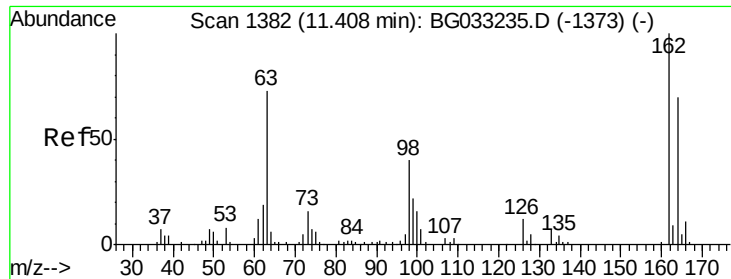
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.601 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	9.8	8.4	12.6





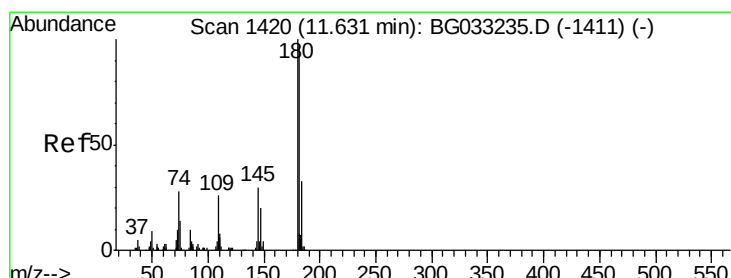
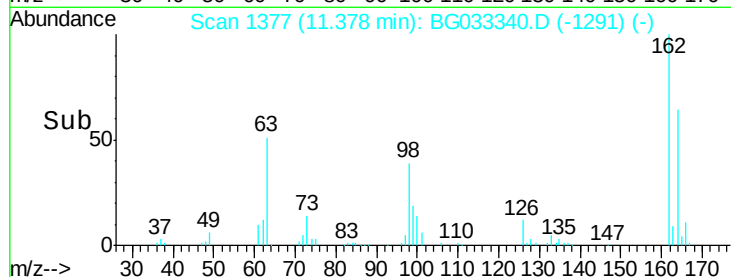
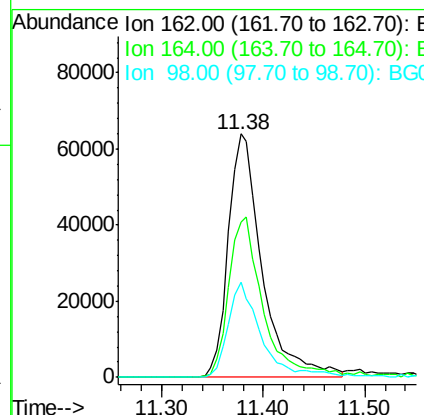
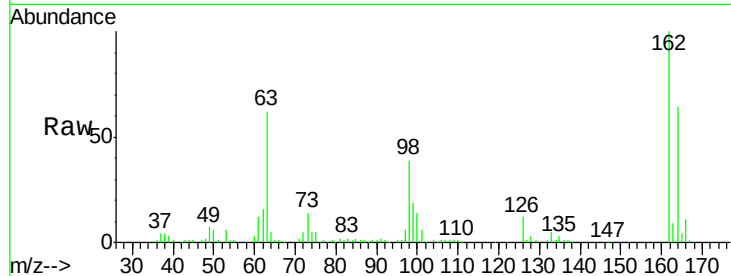
#29
 2,4-Dichlorophenol
 Concen: 56.028 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	48.0	88.0
98	38.9	21.1	61.1

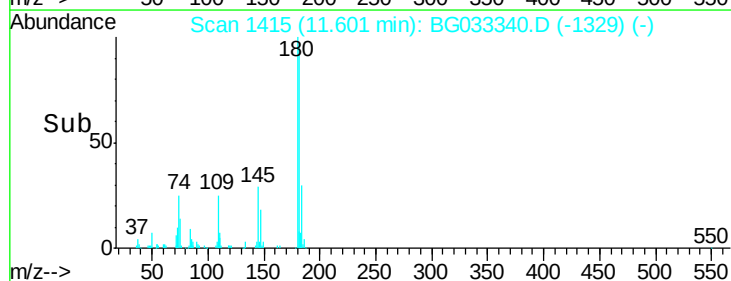
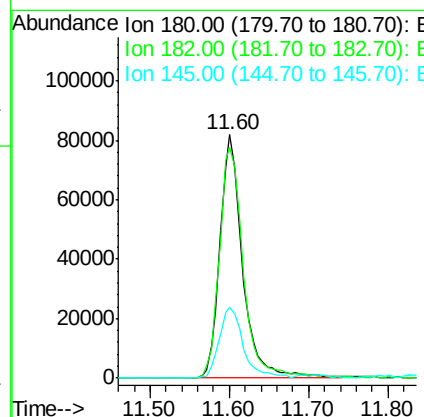
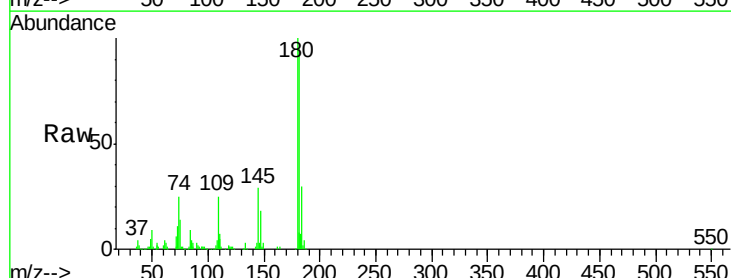
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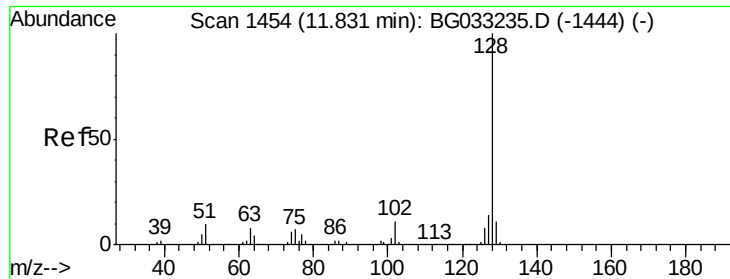
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.954 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	77.5	116.3
145	29.3	23.4	35.2





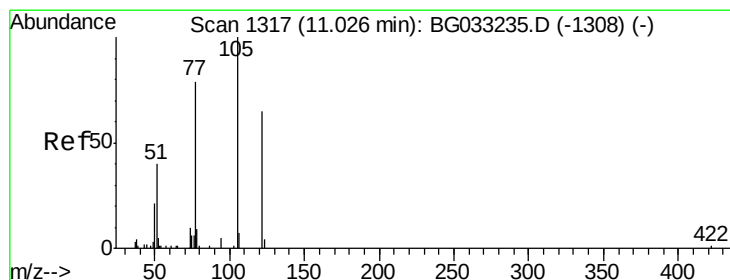
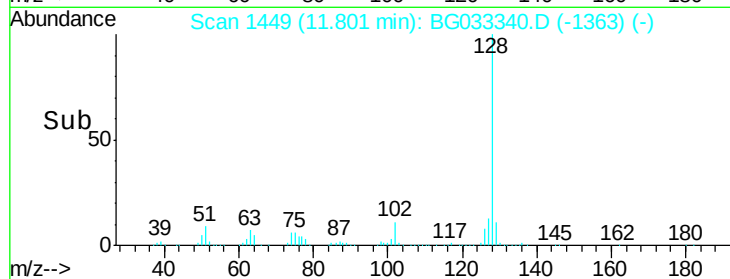
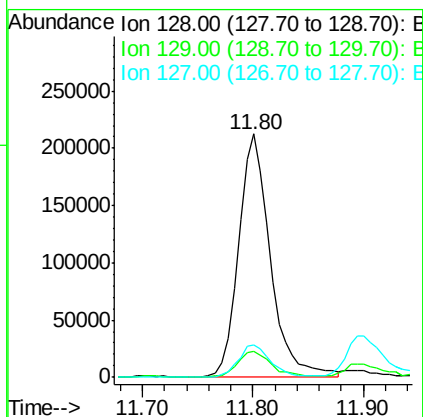
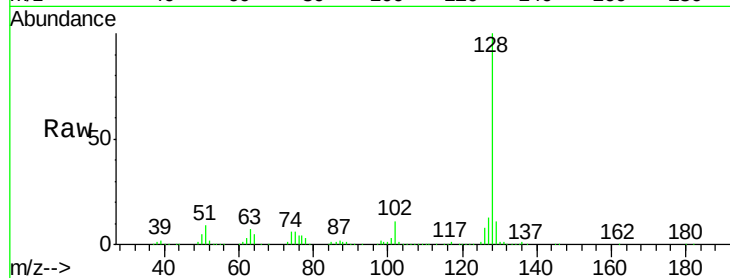
#31
Naphthalene
Concen: 49.254 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	11.6	17.4

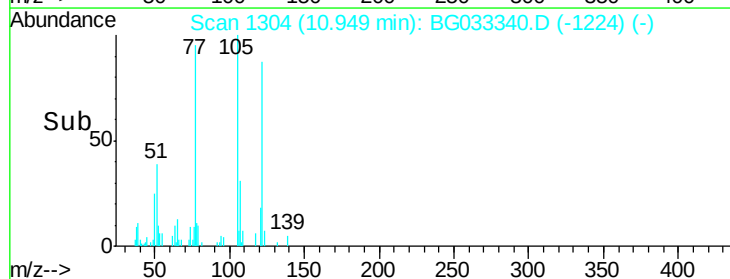
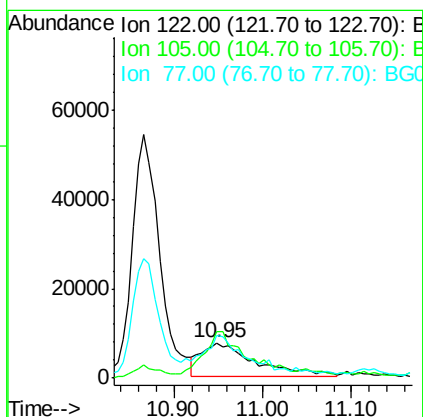
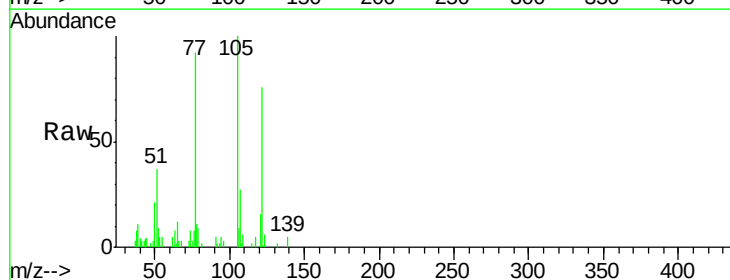
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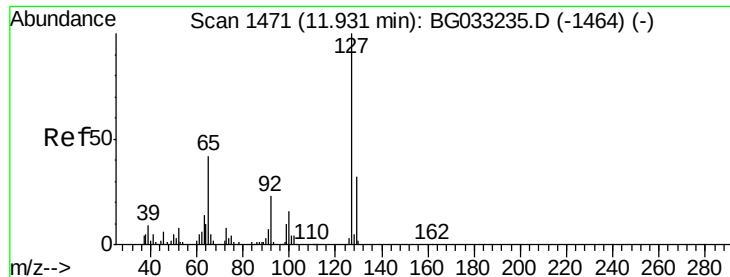
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#32
Benzoic acid
Concen: 15.284 ng m
RT: 10.95 min Scan# 1304
Delta R.T. -0.06 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	123.5	163.5
77	121.2	85.7	125.7





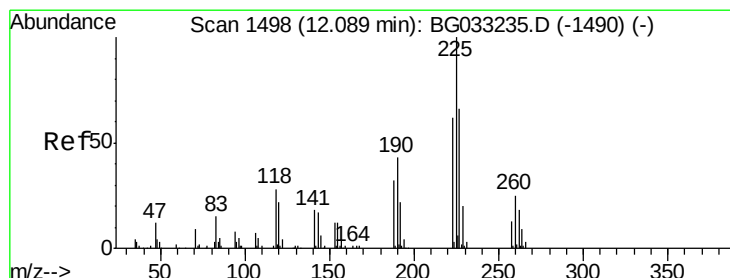
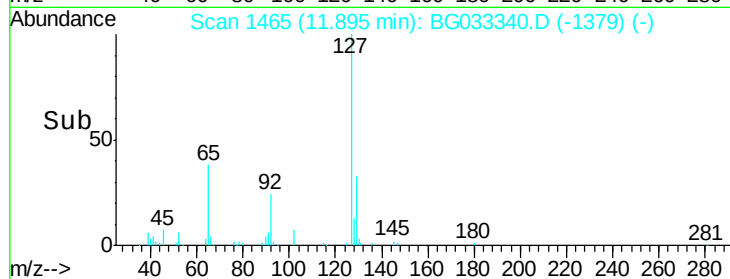
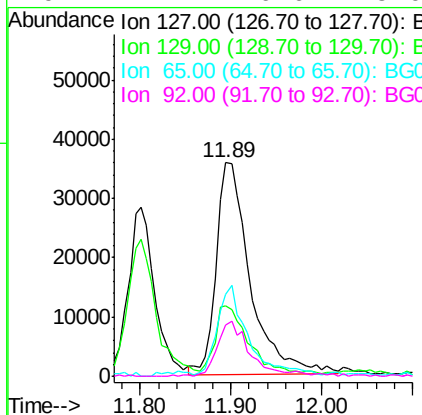
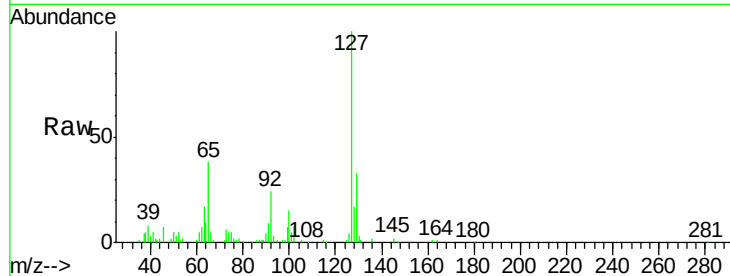
#33
 4-Chloroaniline
 Concen: 23.996 ng
 RT: 11.89 min Scan# 1465
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion:	127	Resp:	93731
Ion Ratio	Lower	Upper	
127	100		
129	33.1	24.0	36.0
65	38.1	27.0	40.4
92	24.1	16.6	25.0

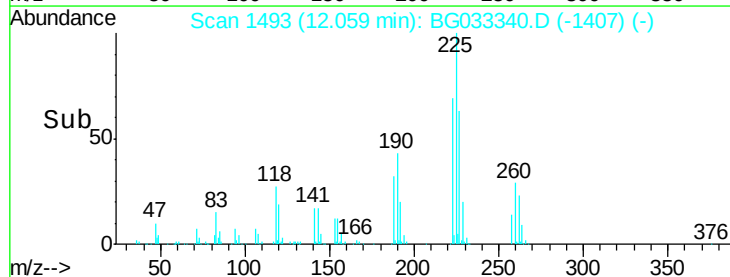
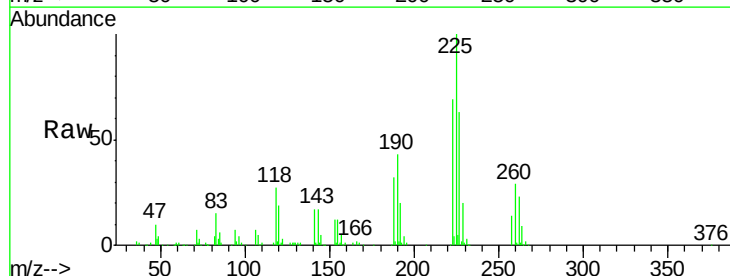
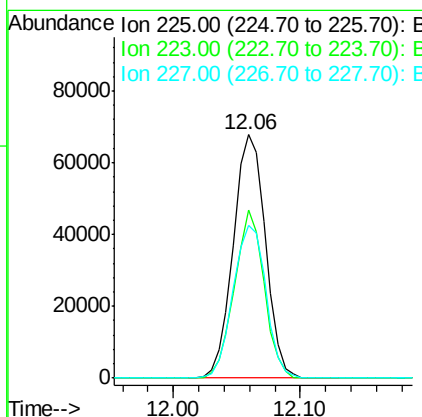
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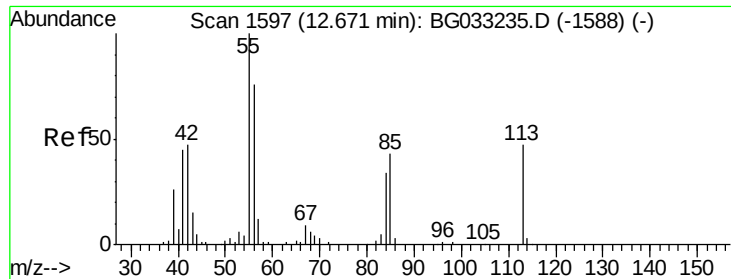
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#34
 Hexachlorobutadiene
 Concen: 45.758 ng
 RT: 12.06 min Scan# 1493
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion:	225	Resp:	119189
Ion Ratio	Lower	Upper	
225	100		
223	68.9	49.7	74.5
227	62.7	48.1	72.1





#35

Caprolactam

Concen: 23.914 ng

RT: 12.63 min Scan# 1591

Delta R.T. -0.04 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

ClientSampleId :

C19013071MSD

Tgt Ion:113 Resp: 24837

Ion Ratio Lower Upper

113 100

55 205.1 186.9 226.9

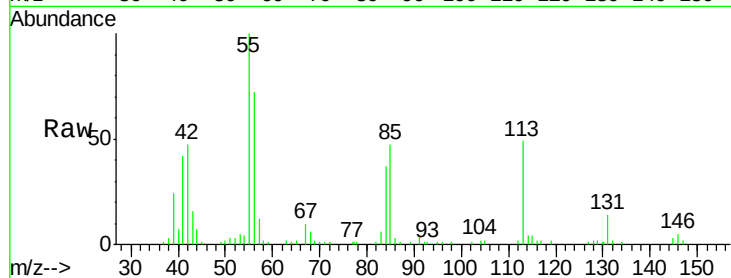
56 147.0 130.9 170.9

Manual Integrations

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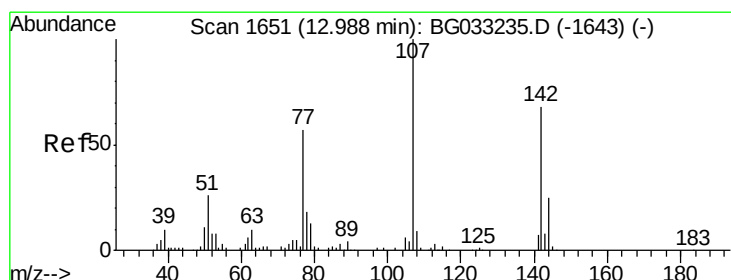
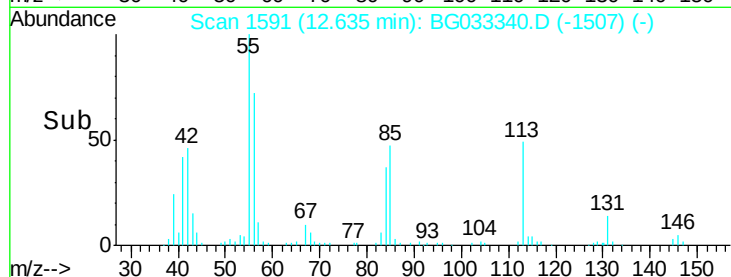
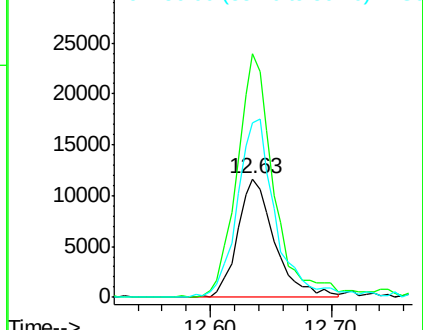
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.500 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

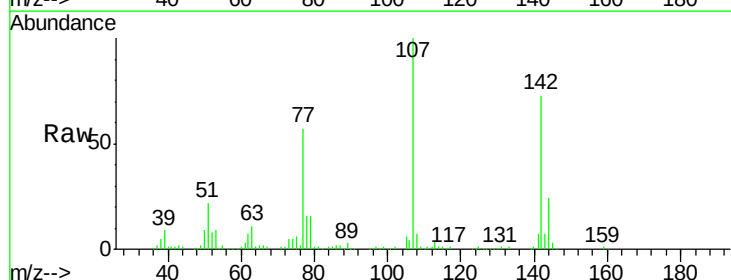
Tgt Ion:107 Resp: 171159

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

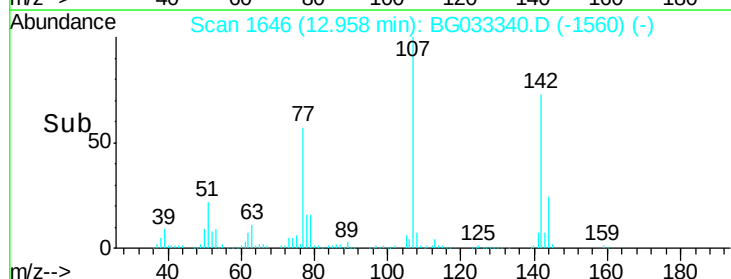
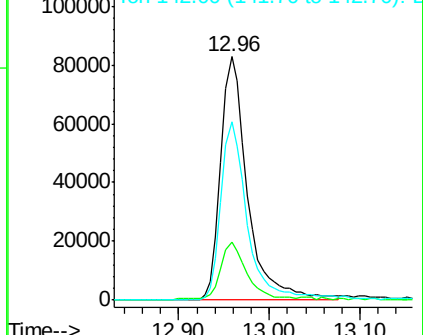
142 73.1 59.0 88.4

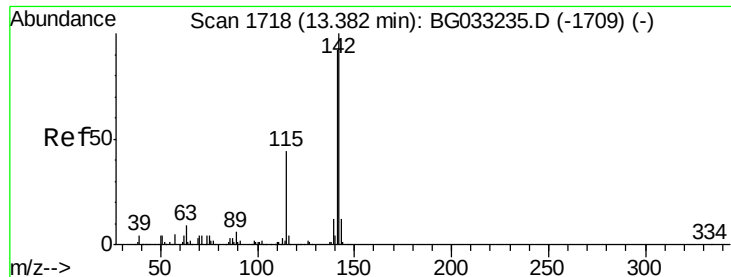


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





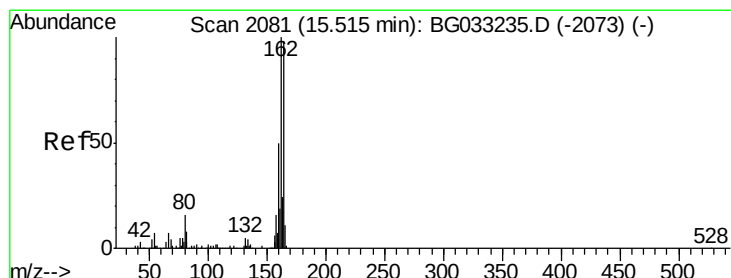
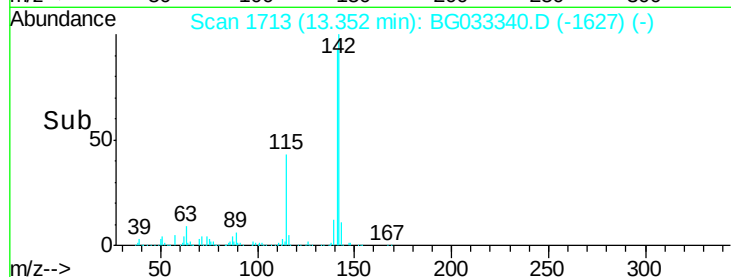
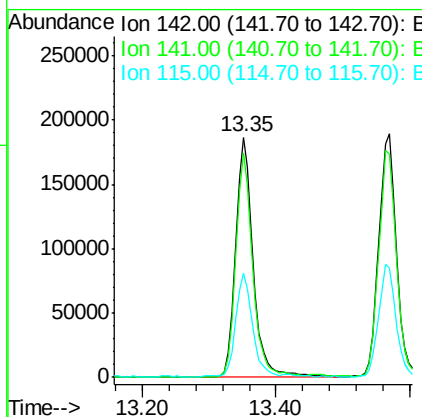
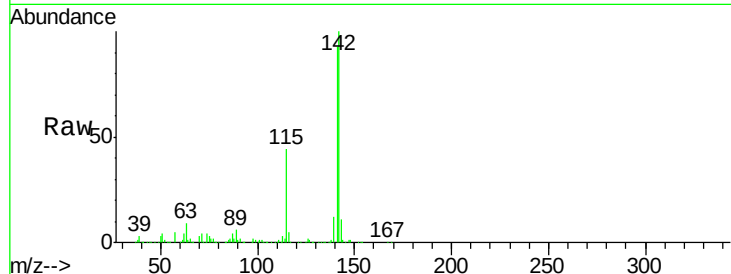
#37
2-Methylnaphthalene
Concen: 50.817 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	343881		
141	93.3	67.1	100.7	
115	43.5	30.7	46.1	

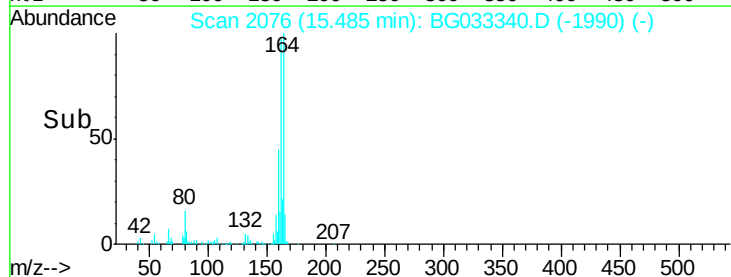
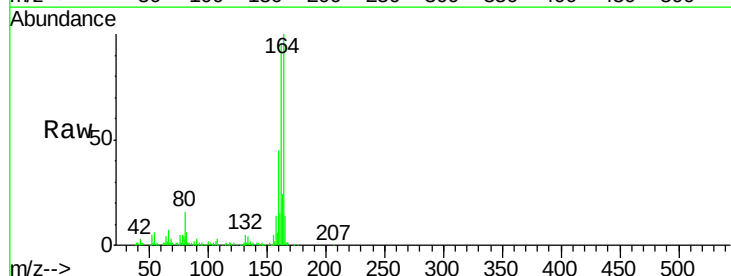
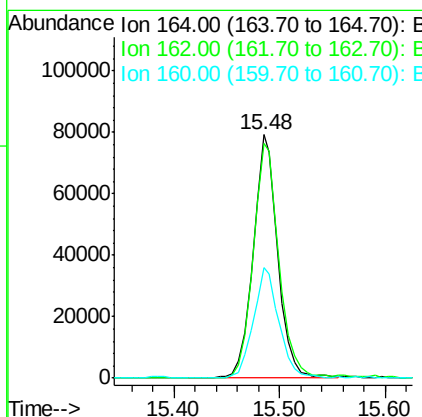
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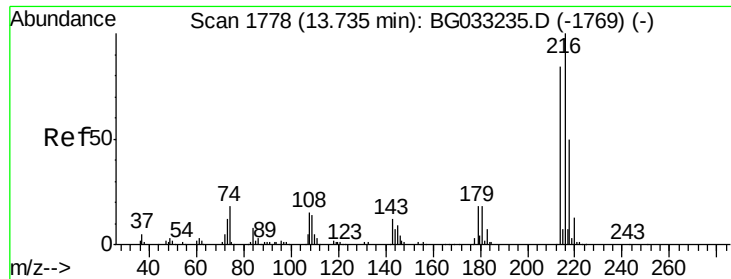
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128672		
162	96.4	78.8	118.2	
160	45.3	35.4	53.0	





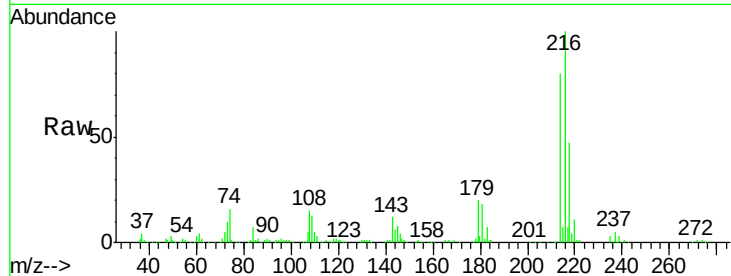
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.500 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

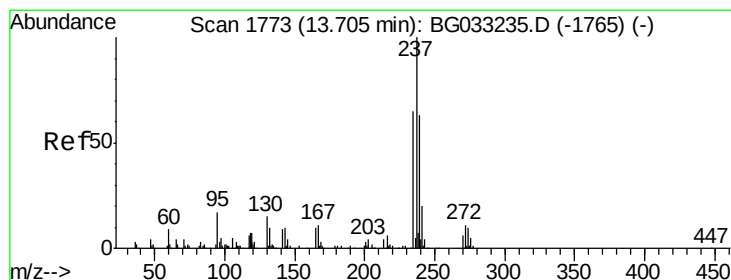
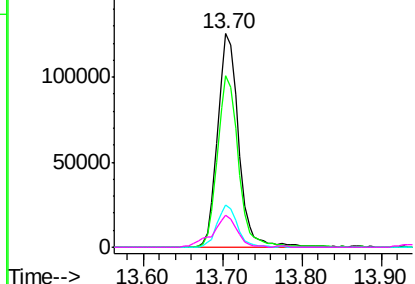
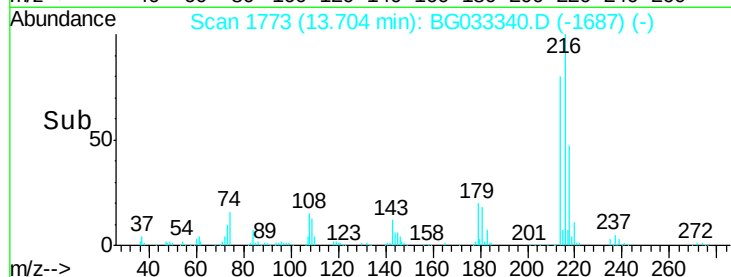
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	230714		
214	80.6	63.0	94.4	
179	19.2	17.0	25.6	
108	17.4	12.8	19.2	

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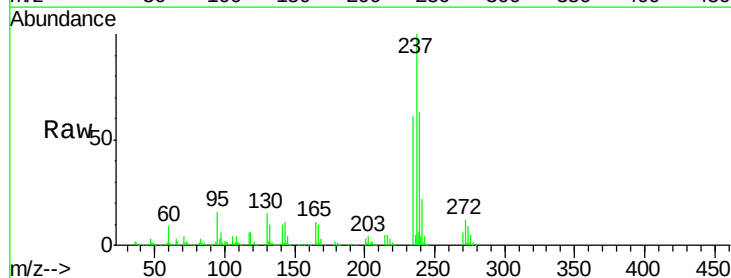


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

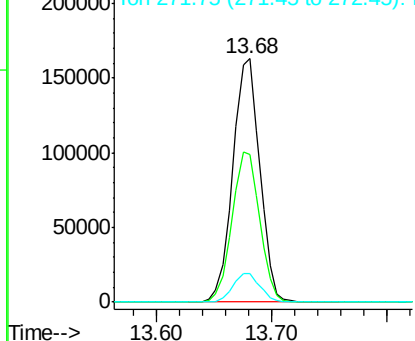
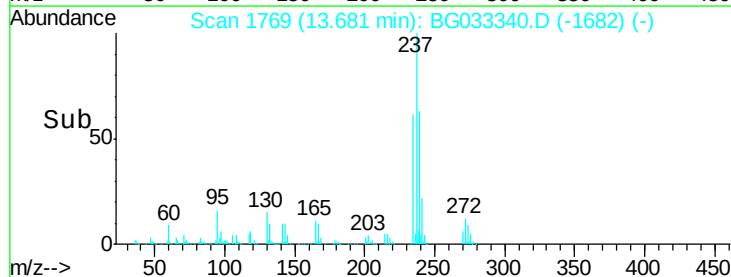


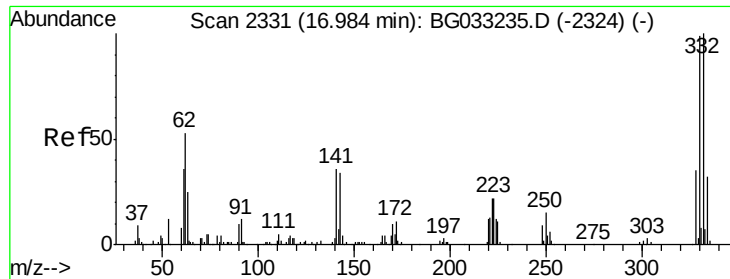
#40
 Hexachlorocyclopentadiene
 Concen: 96.391 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	263370		
235	60.9	50.4	90.4	
272	11.7	0.0	31.8	



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





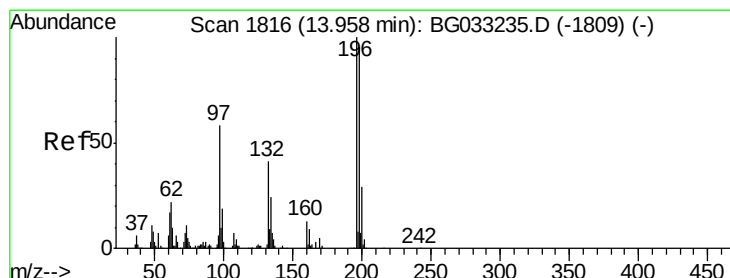
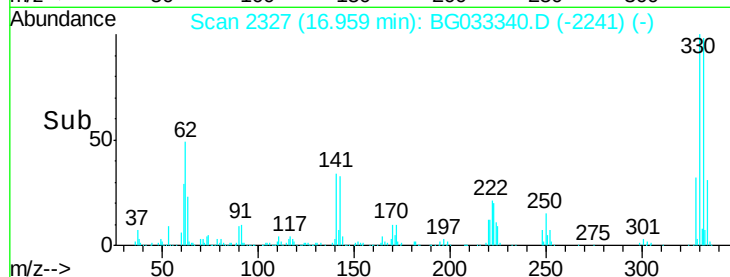
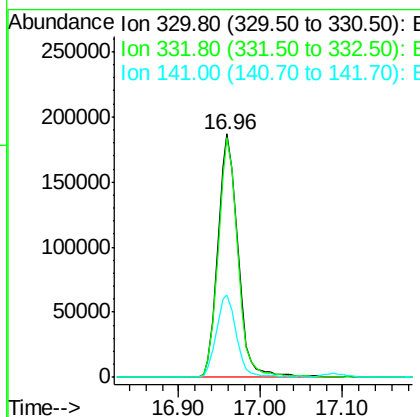
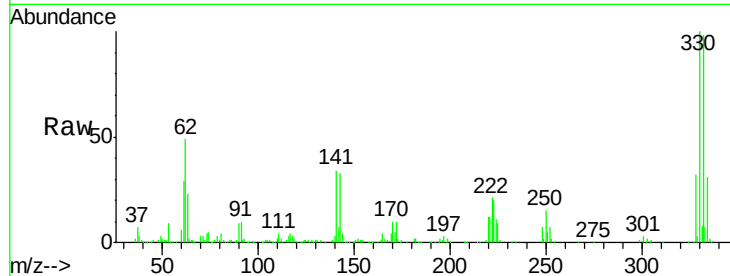
#41
 2,4,6-Tribromophenol
 Concen: 166.115 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	319679		
332	96.2	77.0	115.6	
141	34.2	25.2	37.8	

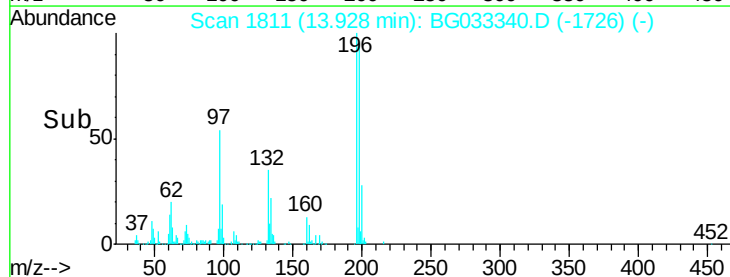
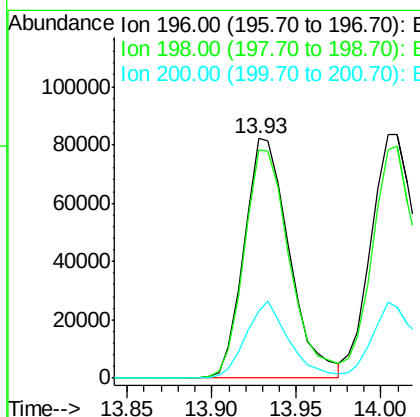
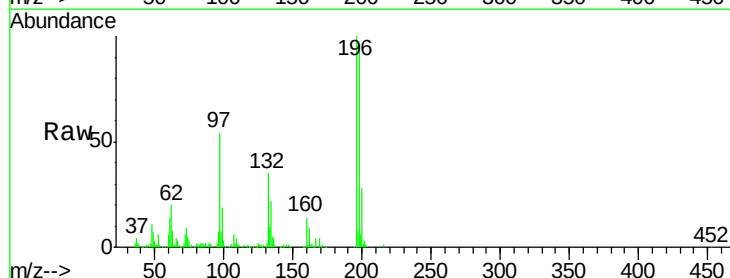
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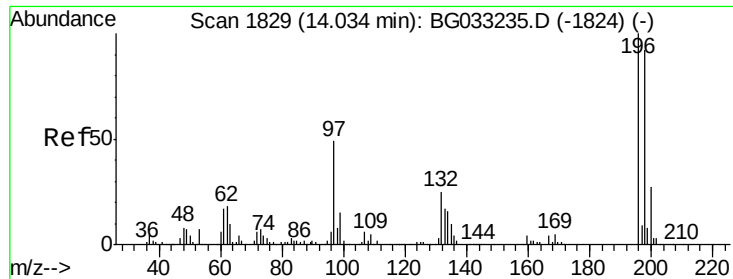
Sohil
 3/27/2018 2:57:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 56.473 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152927		
198	95.3	78.2	117.2	
200	27.8	24.6	36.8	





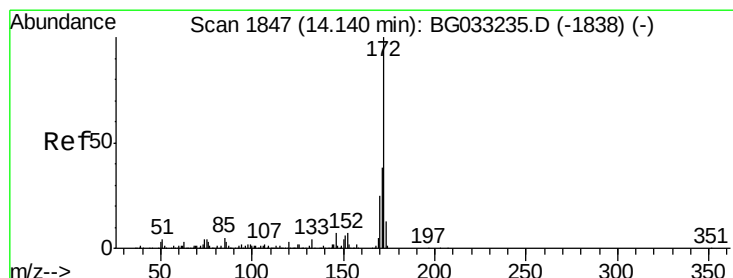
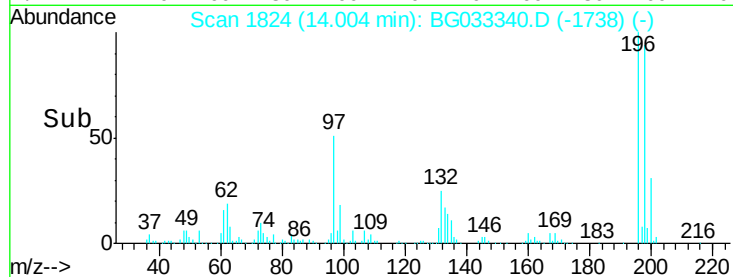
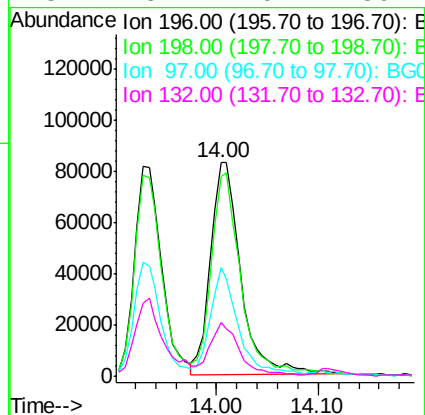
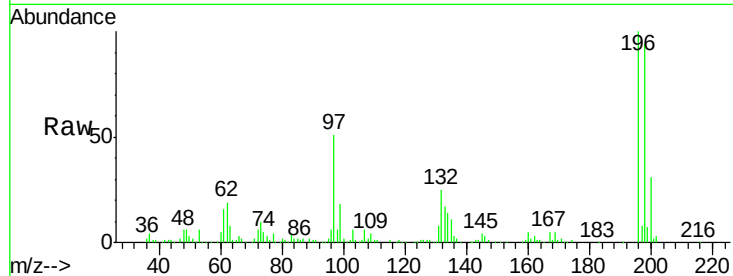
#43
2,4,5-Trichlorophenol
Concen: 54.079 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173097		
198	93.7	76.2	114.4	
97	51.2	38.7	58.1	
132	25.4	20.2	30.2	

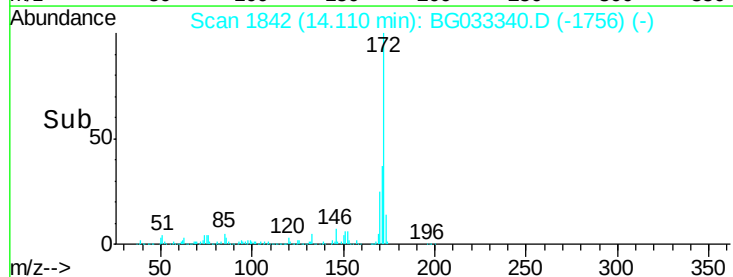
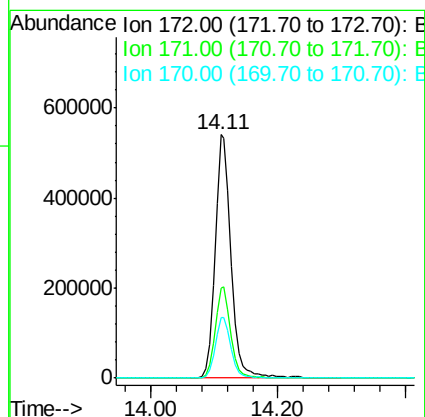
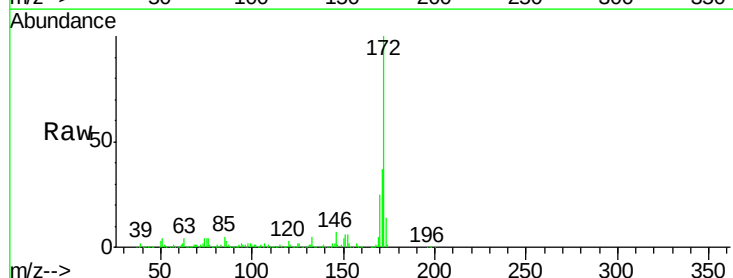
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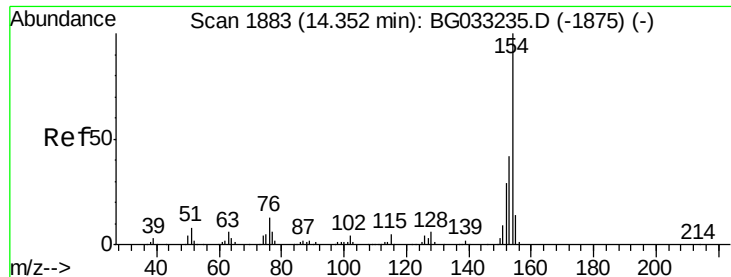
Sohil
3/27/2018 2:57:48 PM



#44
2-Fluorobiphenyl
Concen: 108.453 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	966644		
171	36.8	30.0	45.0	
170	25.0	19.5	29.3	





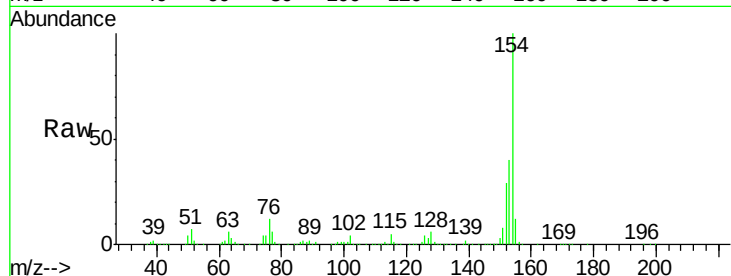
#45
1,1'-Biphenyl
Concen: 48.434 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

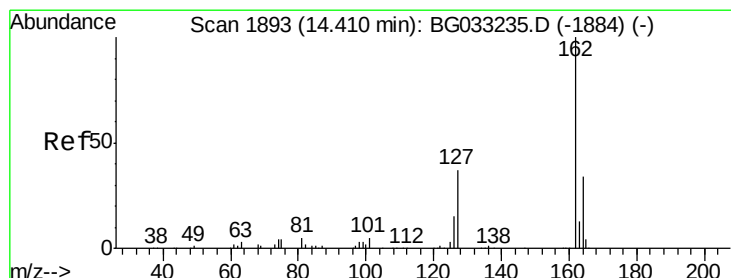
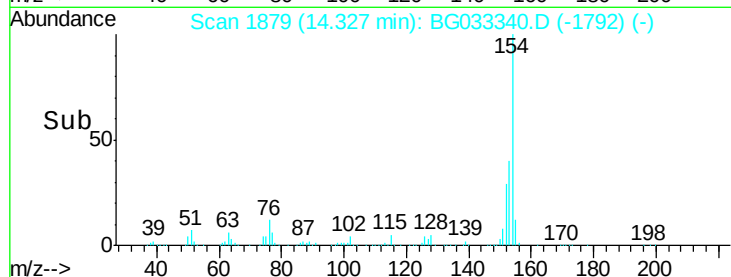
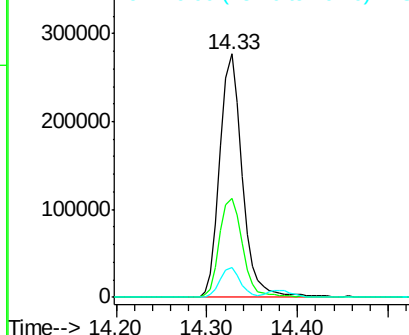
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	12.4	0.0	31.9

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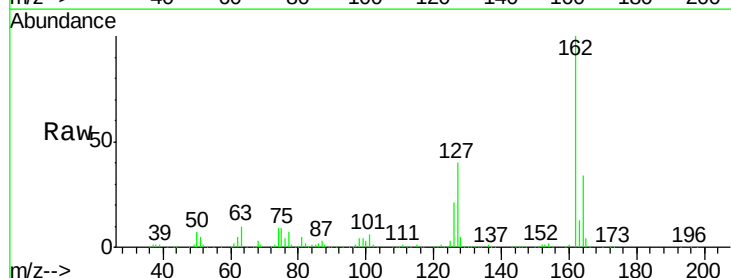


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

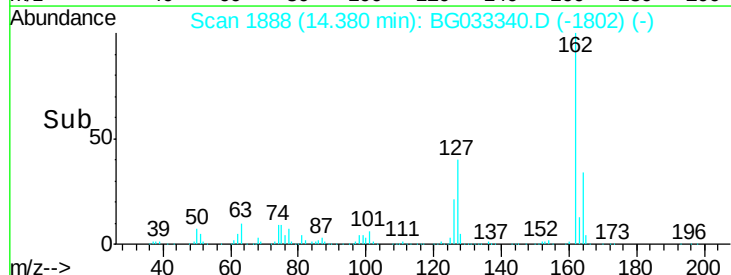
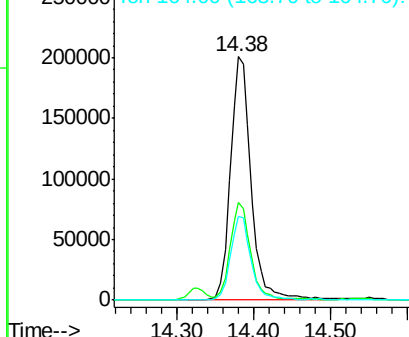


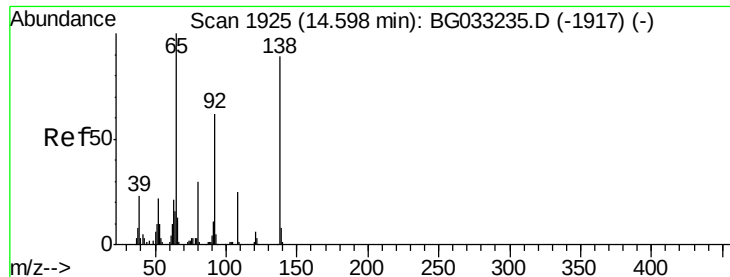
#46
2-Chloronaphthalene
Concen: 49.430 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.3	26.0	39.0



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





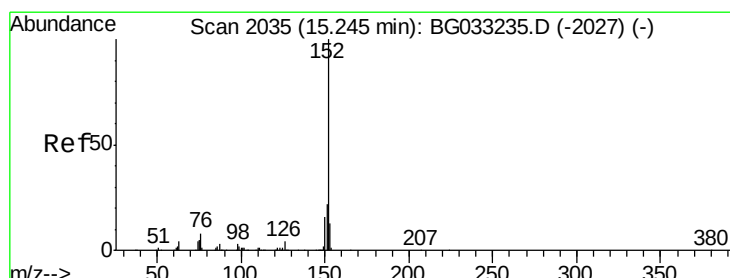
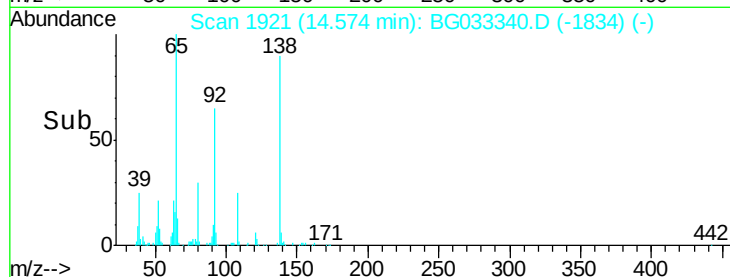
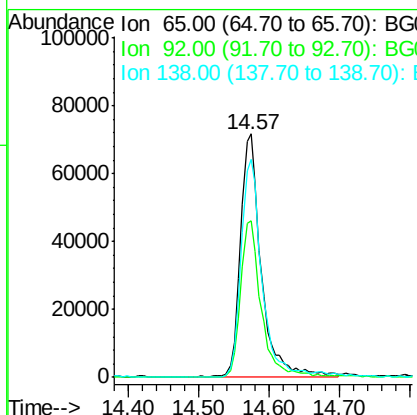
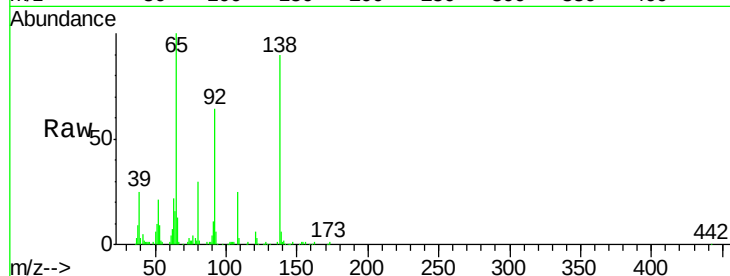
#47
 2-Nitroaniline
 Concen: 51.895 ng
 RT: 14.57 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	54.6	82.0
138	89.7	72.9	109.3

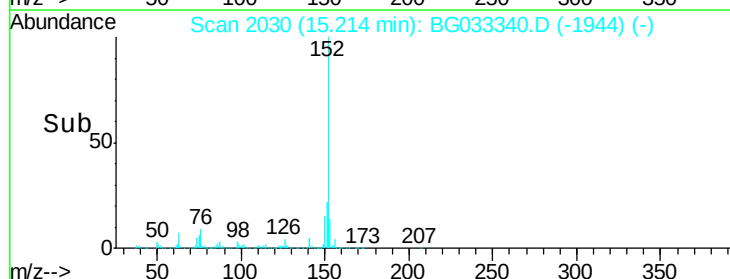
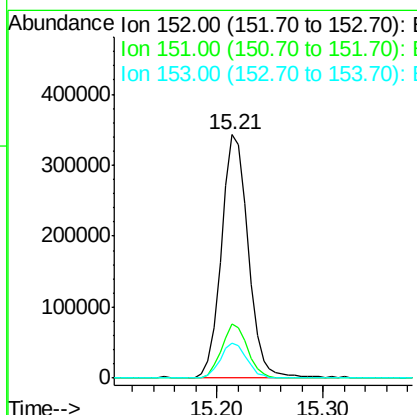
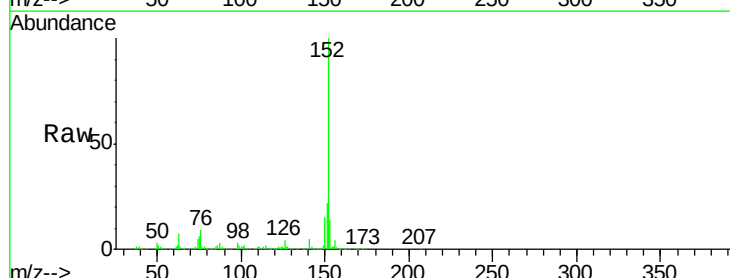
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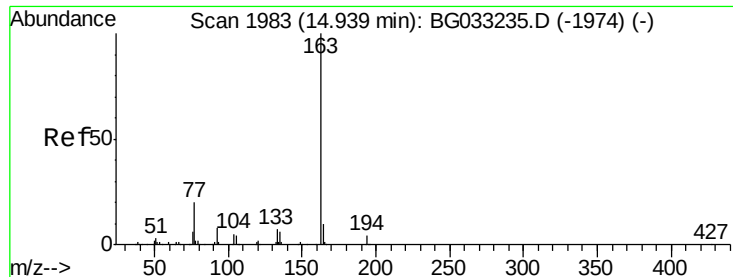
Sohil
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#48
 Acenaphthylene
 Concen: 47.278 ng
 RT: 15.21 min Scan# 2030
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	14.3	10.2	15.4





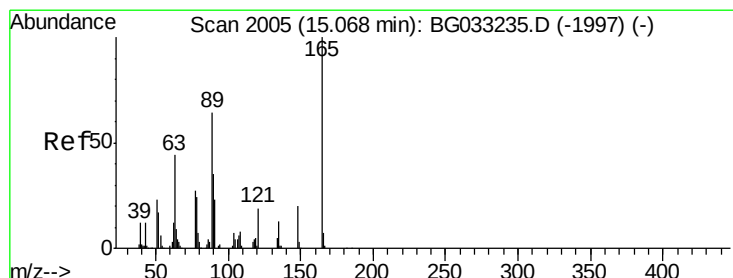
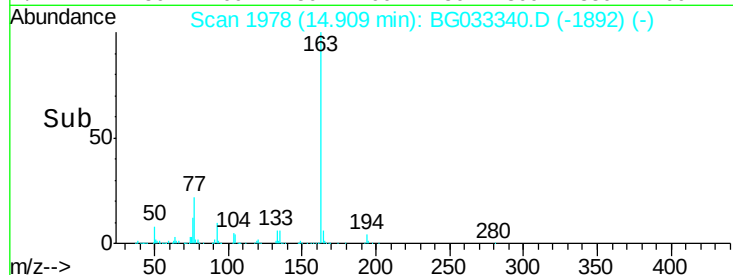
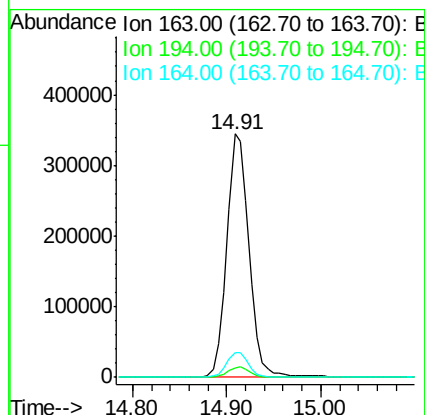
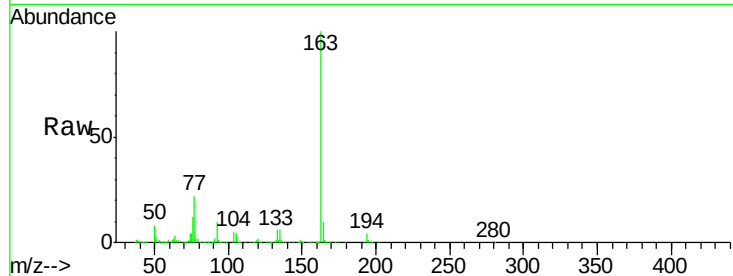
#49
Dimethylphthalate
Concen: 50.579 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	566377		
194	4.1		3.4	5.2
164	10.4		8.2	12.4

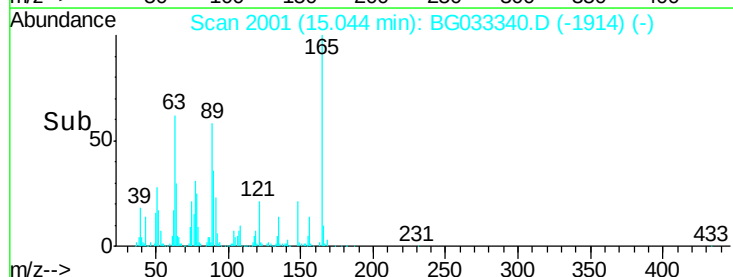
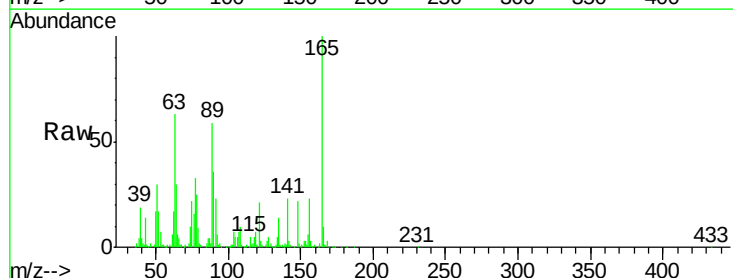
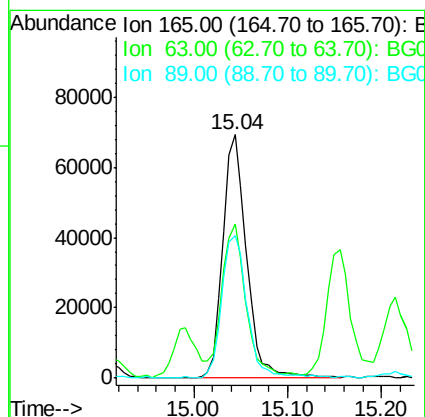
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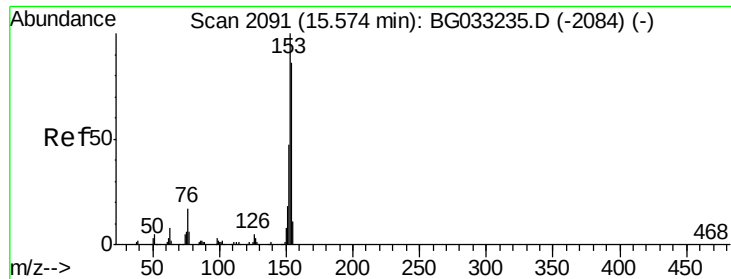
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#50
2,6-Dinitrotoluene
Concen: 53.607 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122743		
63	63.4		52.7	79.1
89	58.5		49.2	73.8





#51

Acenaphthene

Concen: 55.665 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

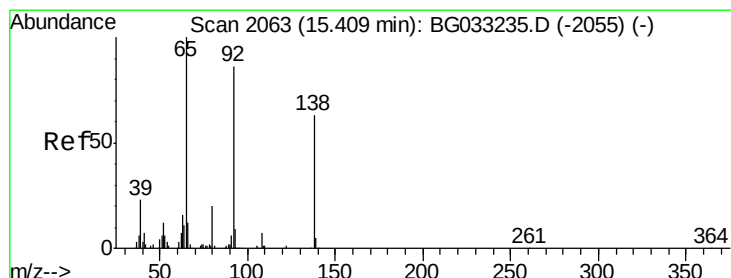
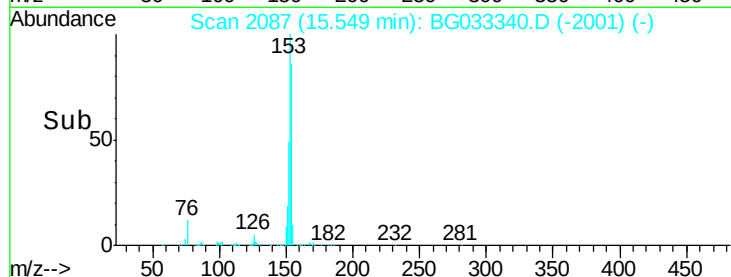
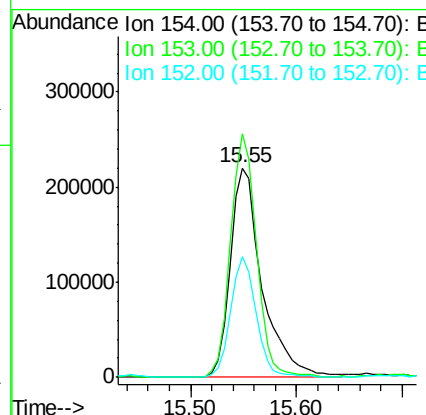
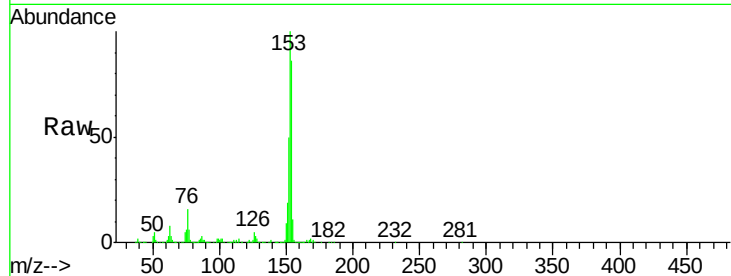
ClientSampleId :

C19013071MSD

Tgt Ion:	154	Resp:	456553
Ion Ratio	Lower	Upper	
154	100		
153	116.2	90.4	135.6
152	57.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 29.699 ng

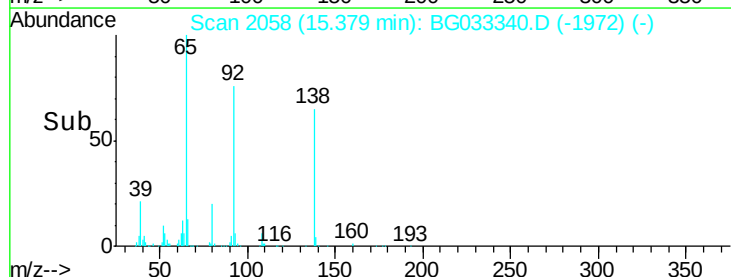
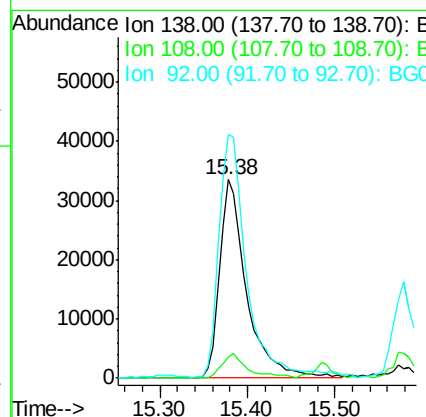
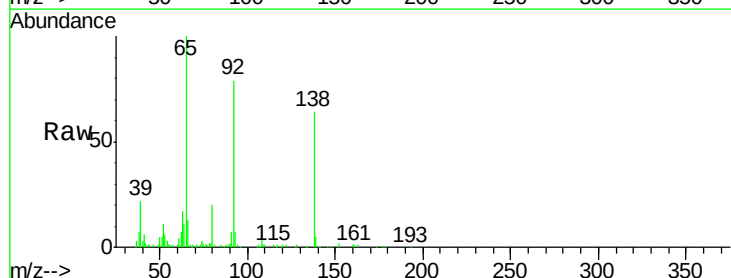
RT: 15.38 min Scan# 2058

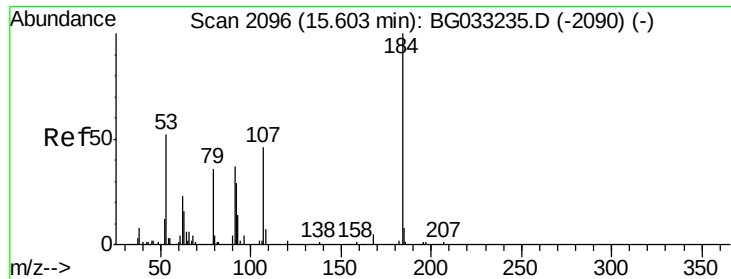
Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	138	Resp:	71291
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	122.6	105.8	158.8





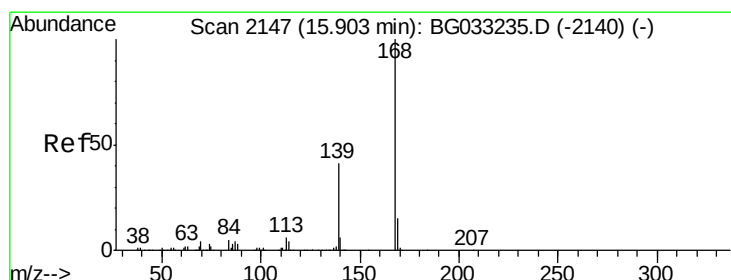
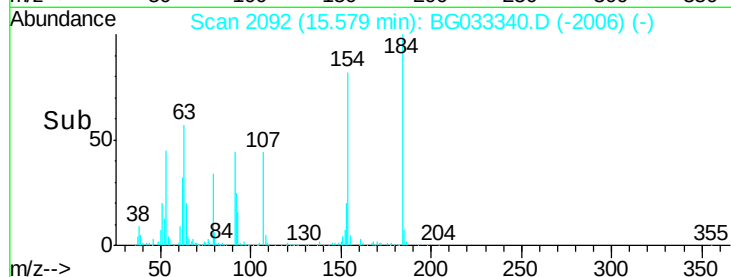
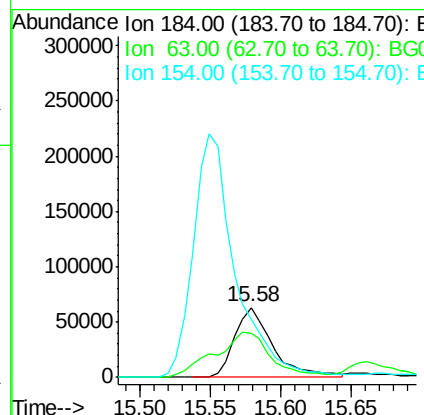
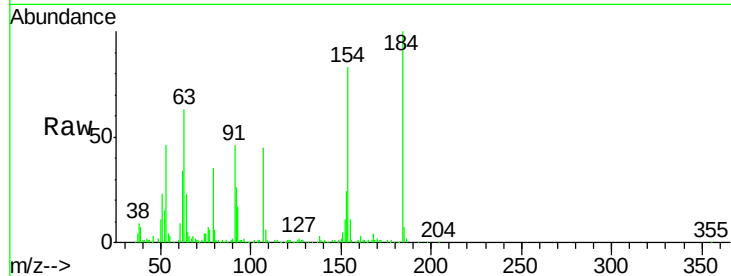
#53
2,4-Dinitrophenol
Concen: 98.305 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118855		
63	63.0	59.8	89.8	
154	83.0	101.8	152.8	

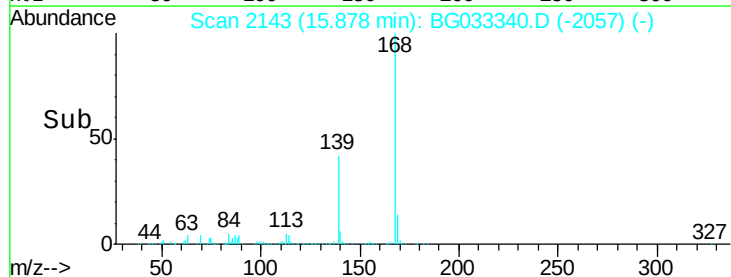
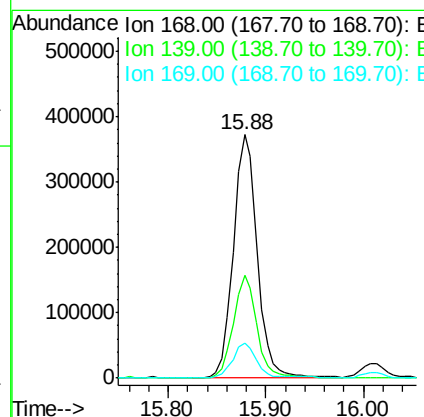
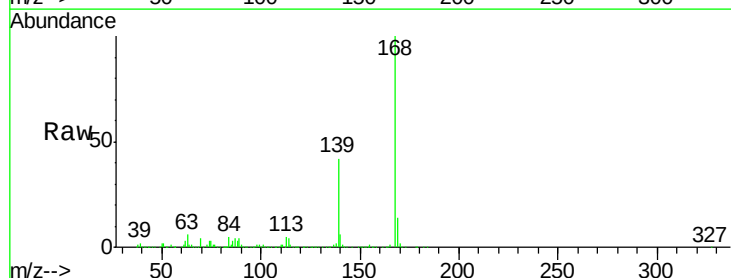
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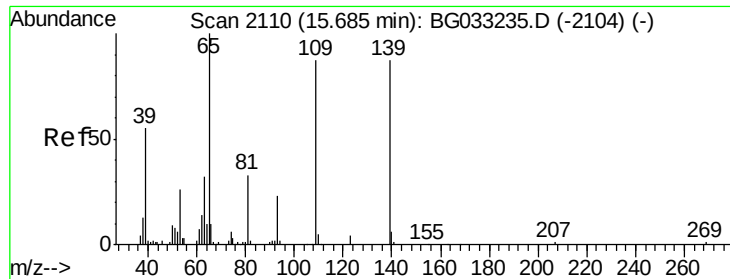
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#54
Dibenzofuran
Concen: 52.089 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	631055		
139	42.2	28.6	43.0	
169	14.3	11.2	16.8	





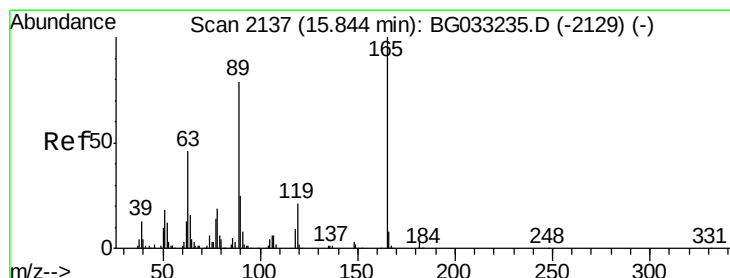
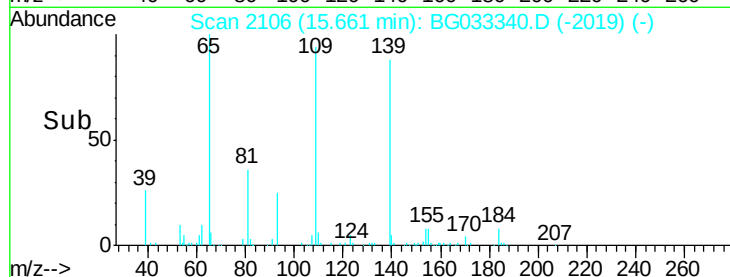
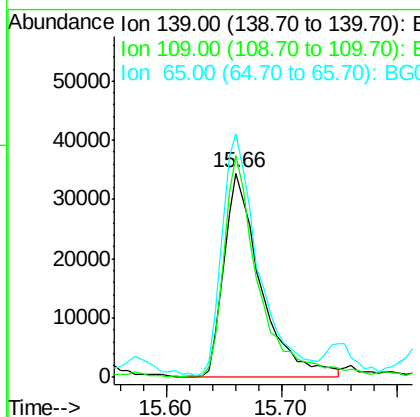
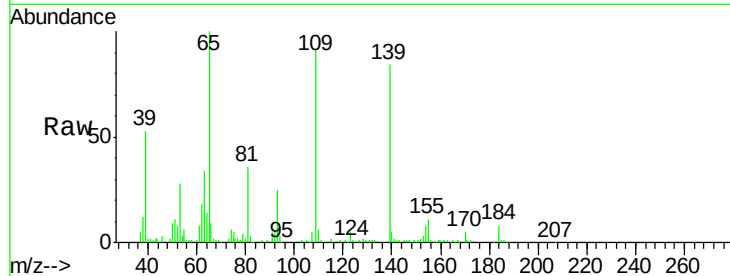
#55
4-Nitrophenol
Concen: 45.208 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.3	62.2	102.2#
65	119.1	97.2	137.2

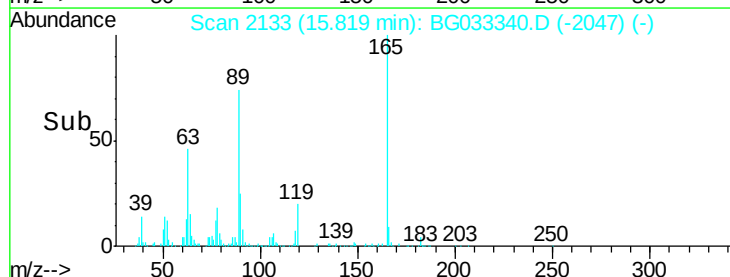
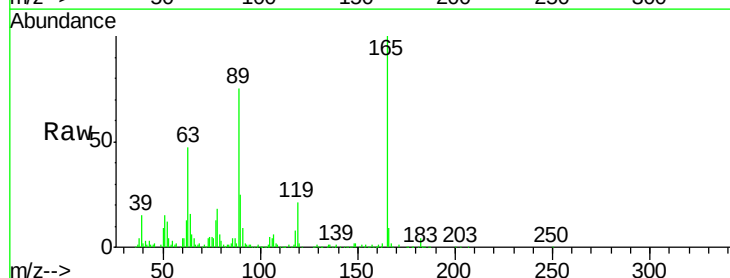
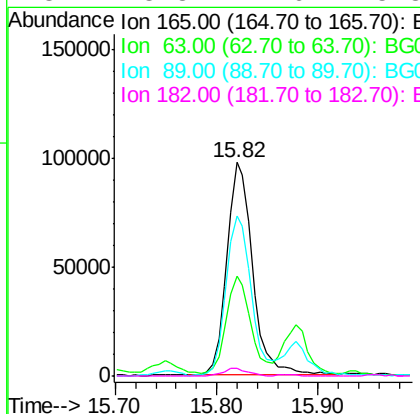
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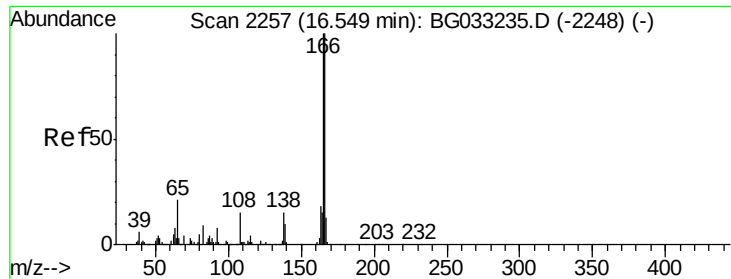
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#56
2,4-Dinitrotoluene
Concen: 51.222 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.0	63.0
89	74.8	66.9	100.3
182	3.8	2.6	3.8





#57

Fluorene

Concen: 51.775 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

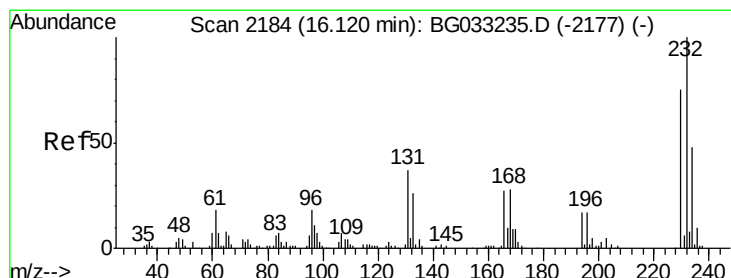
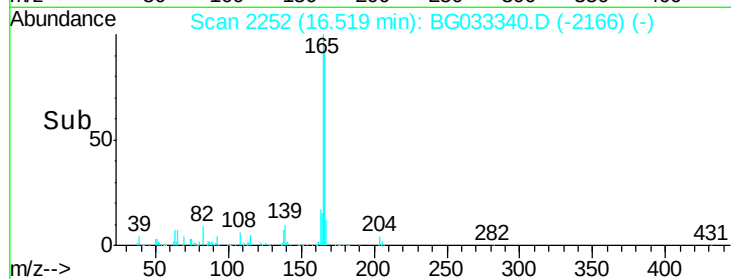
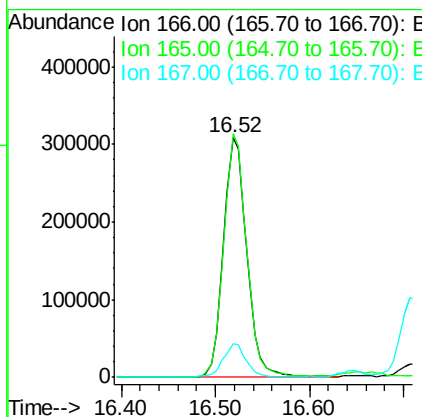
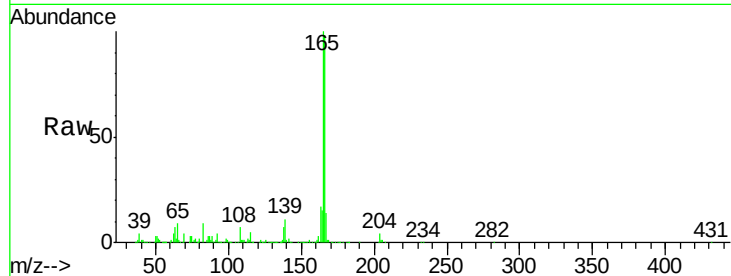
ClientSampleId :

C19013071MSD

Tgt Ion:	166	Resp:	534379
Ion Ratio	Lower	Upper	
166	100		
165	101.6	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.839 ng m

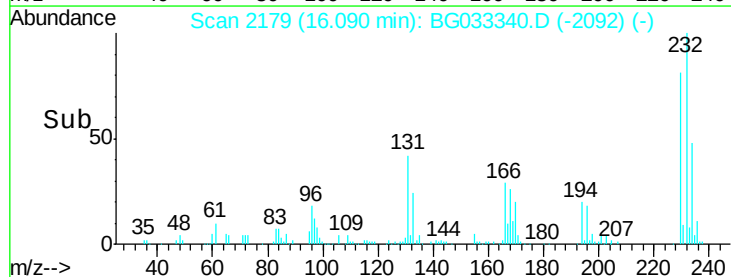
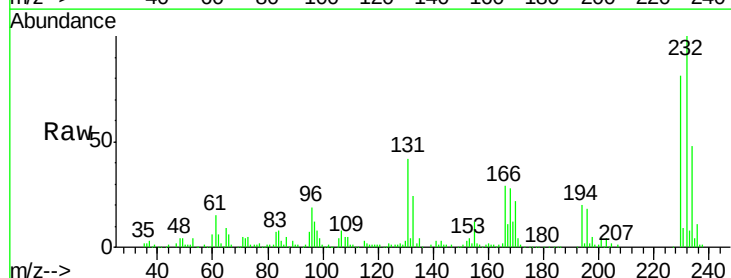
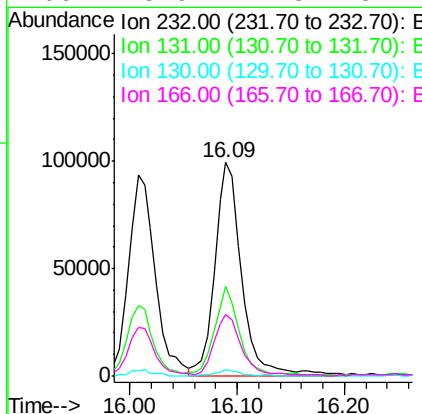
RT: 16.09 min Scan# 2179

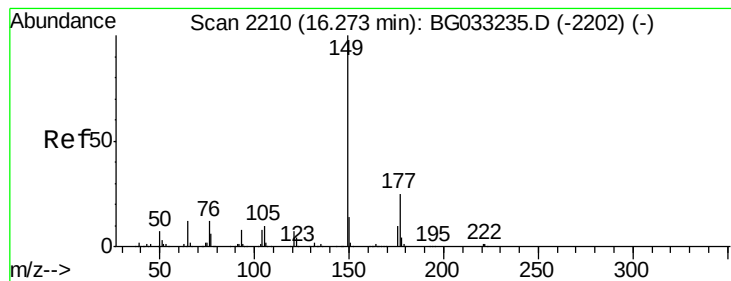
Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	232	Resp:	177299
Ion Ratio	Lower	Upper	
232	100		
131	37.8	33.5	50.3
130	2.6	2.2	3.2
166	28.9	24.8	37.2





#59

Diethylphthalate

Concen: 49.718 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

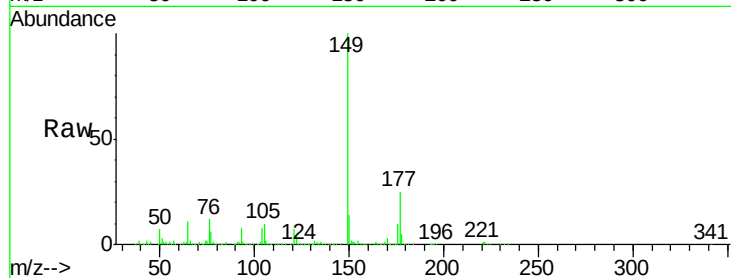
ClientSampleId :

C19013071MSD

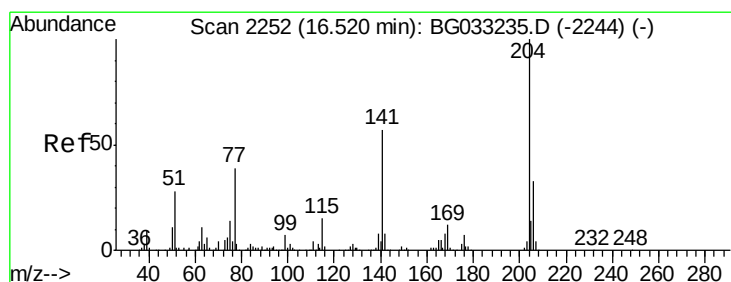
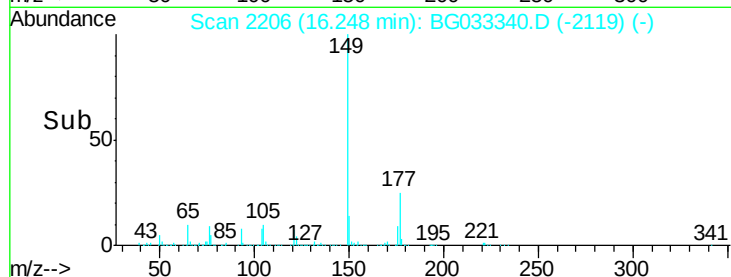
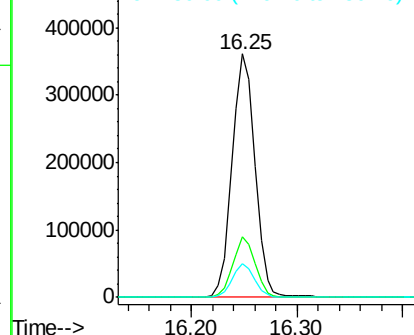
Tgt Ion:	149	Resp:	540604
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.5	27.7
150	13.8	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 49.808 ng

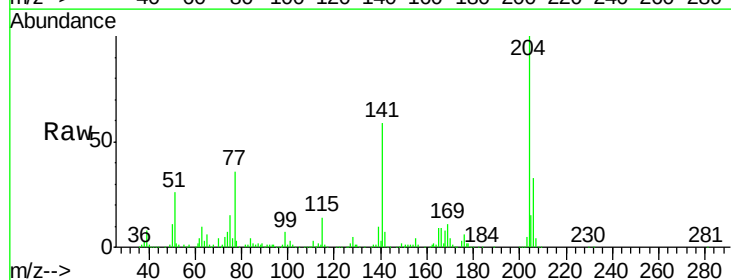
RT: 16.50 min Scan# 2248

Delta R.T. -0.02 min

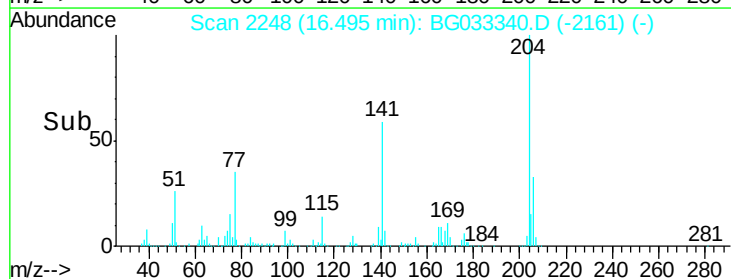
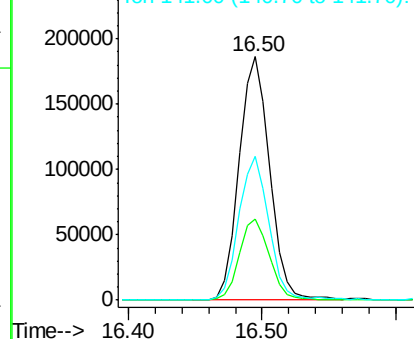
Lab File: BG033340.D

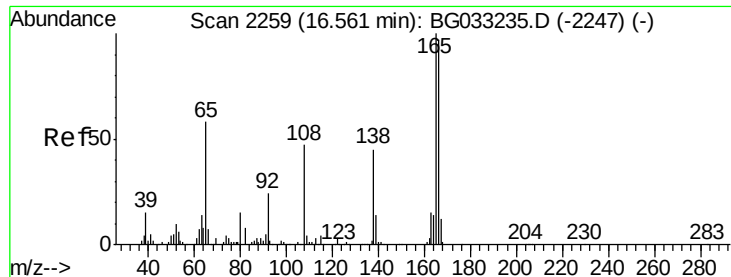
Acq: 26 Mar 2018 21:48

Tgt Ion:	204	Resp:	295513
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.2
141	59.0	45.8	68.6



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





#61

4-Nitroaniline

Concen: 45.689 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

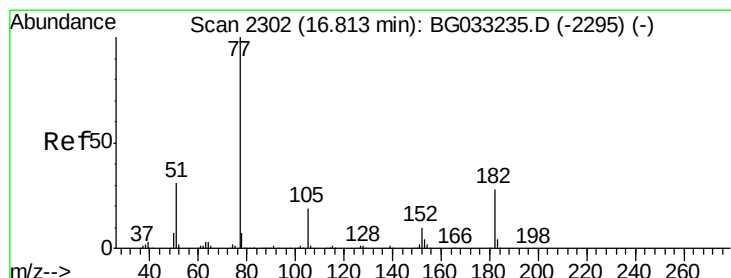
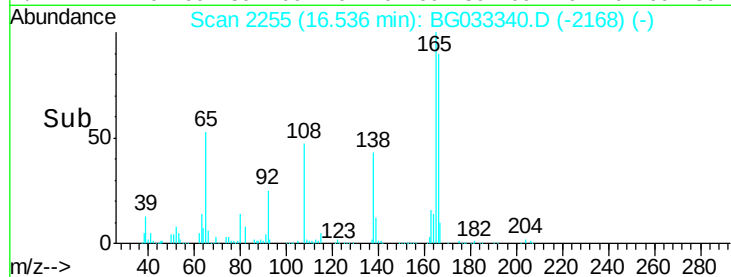
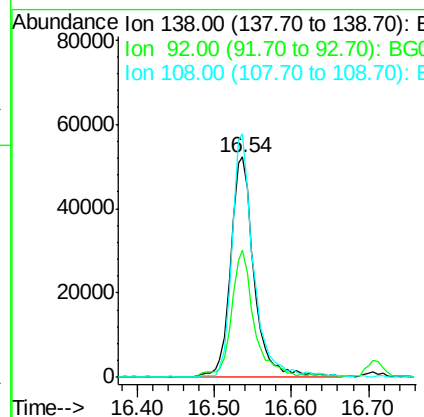
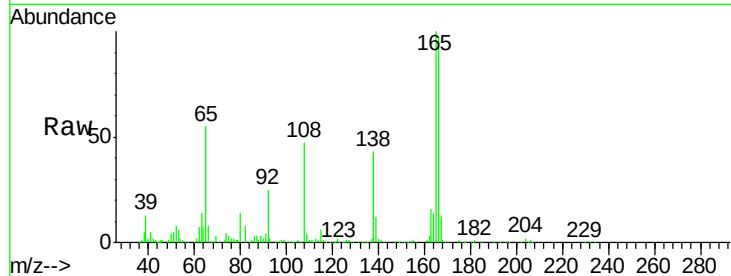
ClientSampleId :

C19013071MSD

Tgt Ion:	138	Resp:	111065
Ion Ratio	Lower	Upper	
138	100		
92	57.9	40.1	80.1
108	110.6	65.4	105.4#

Manual Integrations
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#62

Azobenzene

Concen: 49.172 ng

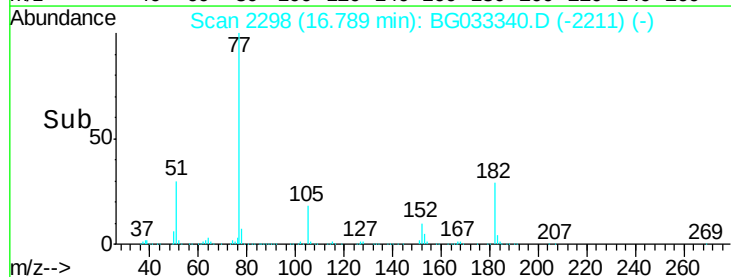
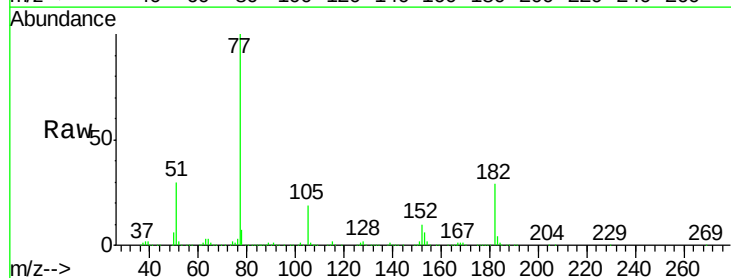
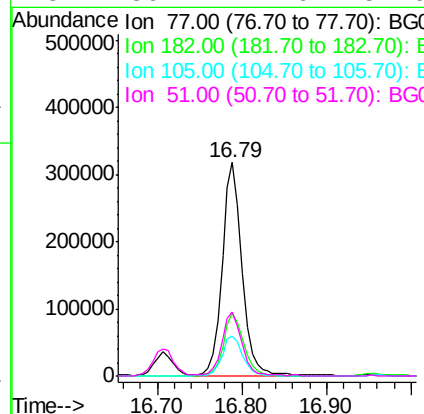
RT: 16.79 min Scan# 2298

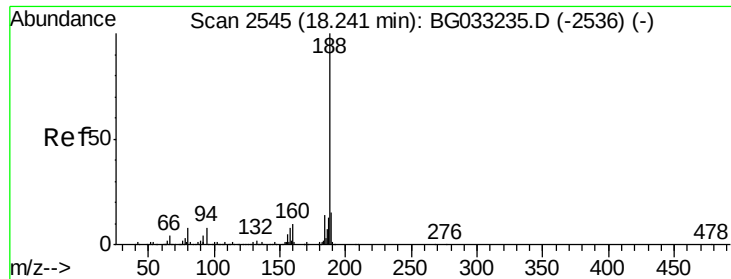
Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	77	Resp:	517936
Ion Ratio	Lower	Upper	
77	100		
182	29.4	7.4	47.4
105	18.7	0.3	40.3
51	30.2	11.6	51.6





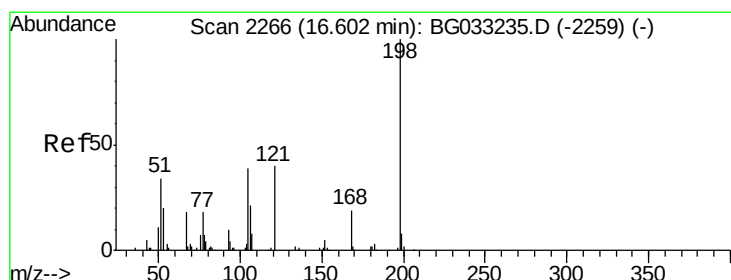
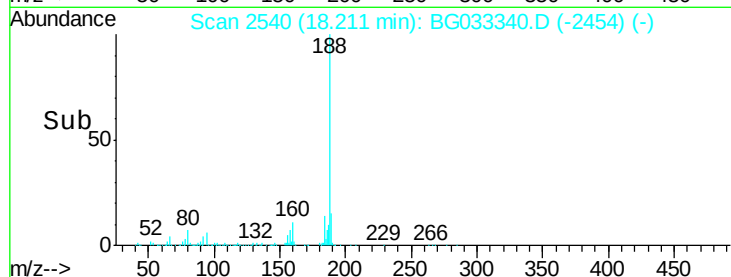
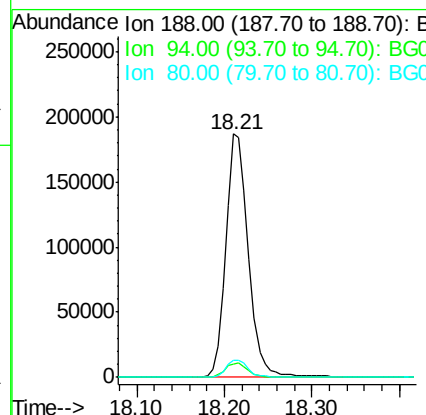
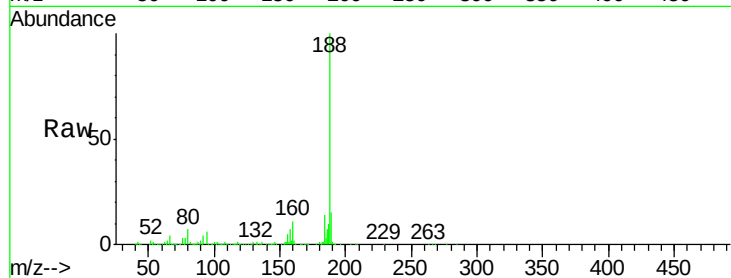
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	6.9	10.3#
80	6.9	7.7	11.5#

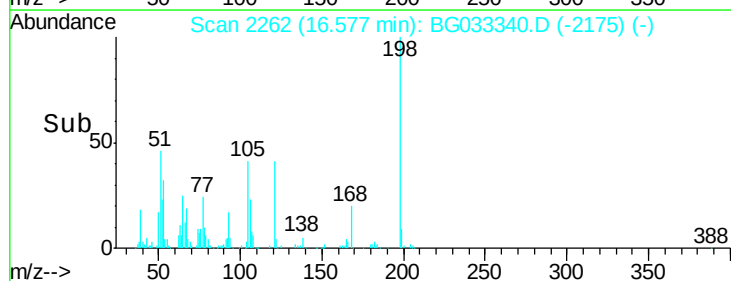
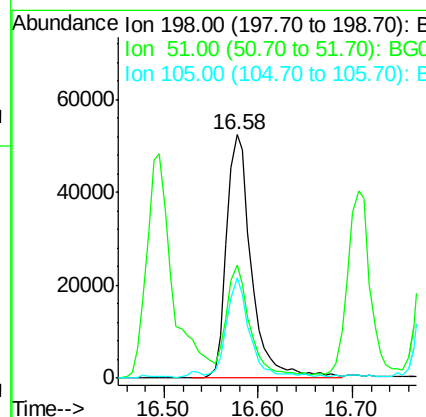
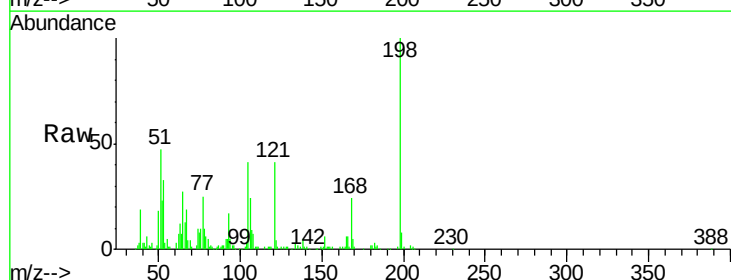
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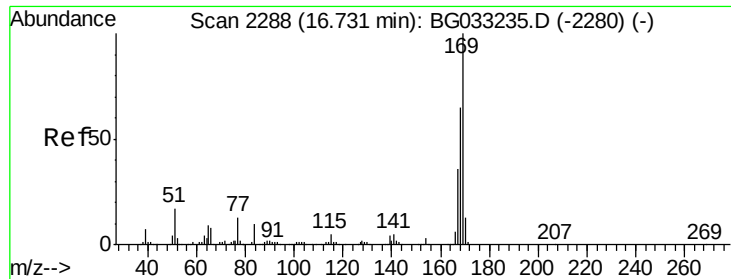
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.958 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.5	30.6	70.6
105	41.2	23.8	63.8





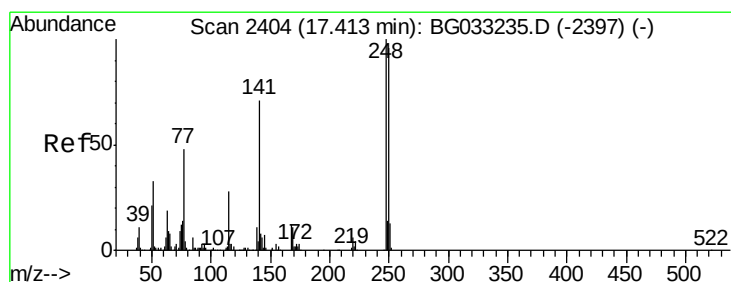
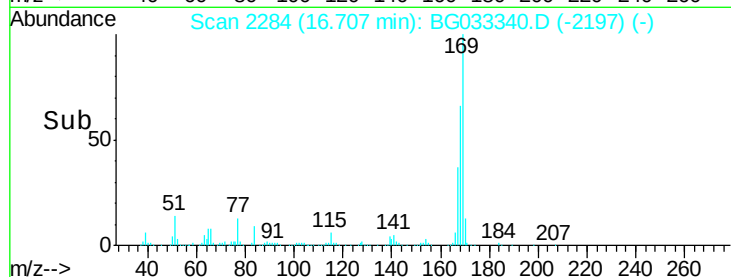
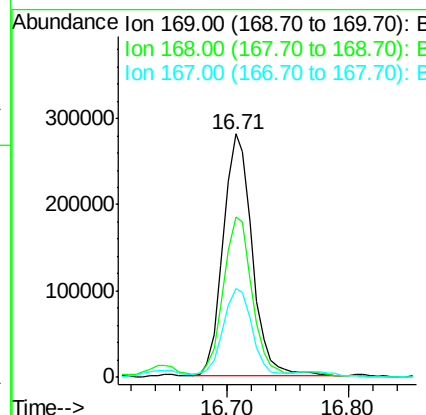
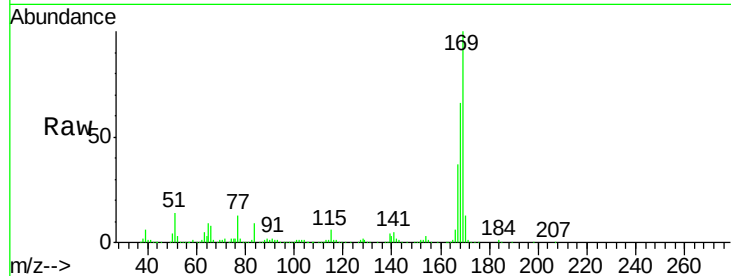
#65
n-Nitrosodiphenylamine
Concen: 48.933 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	462878		
168	65.8		55.7	83.5
167	36.6		30.1	45.1

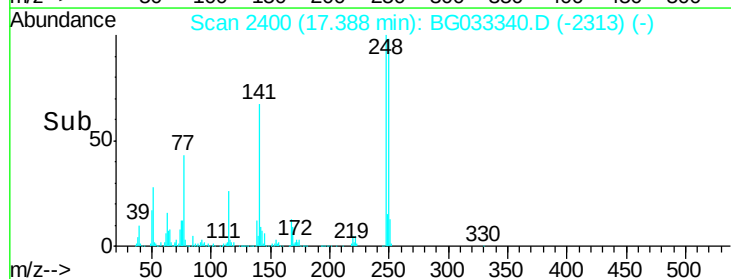
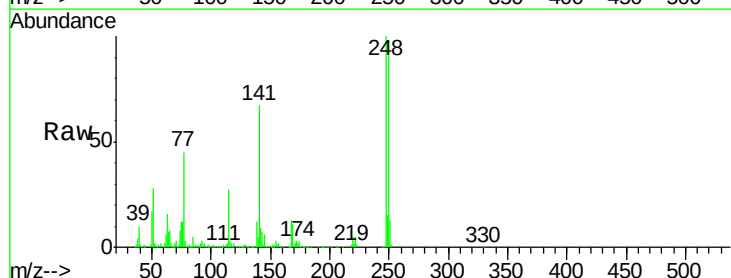
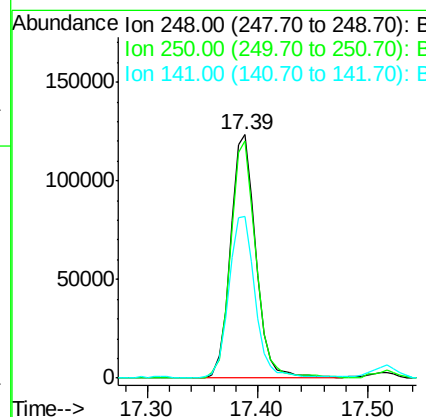
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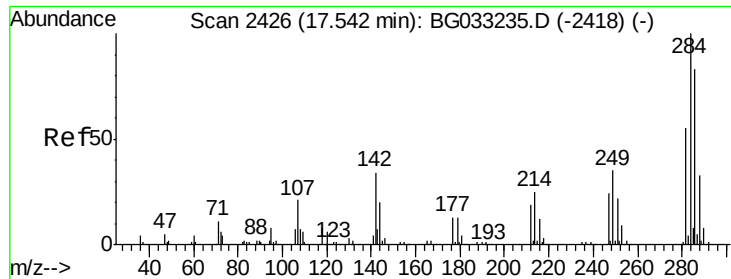
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#66
4-Bromophenyl-phenylether
Concen: 50.932 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	198195		
250	97.6		77.1	115.7
141	66.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 51.300 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

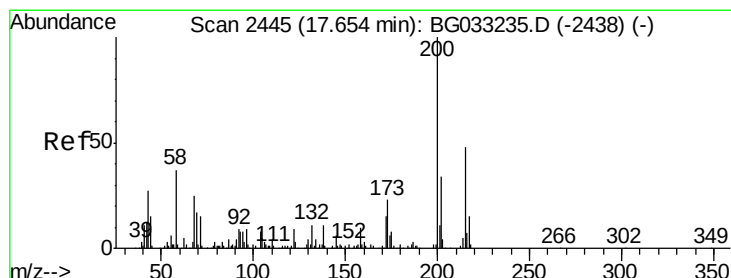
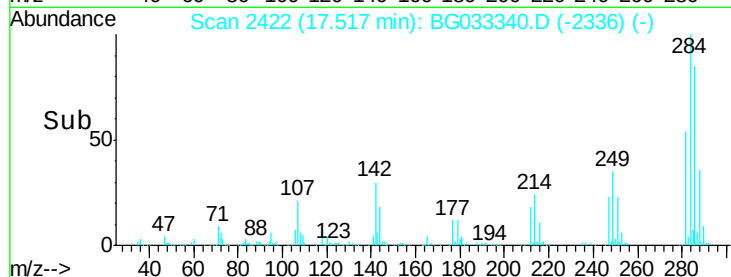
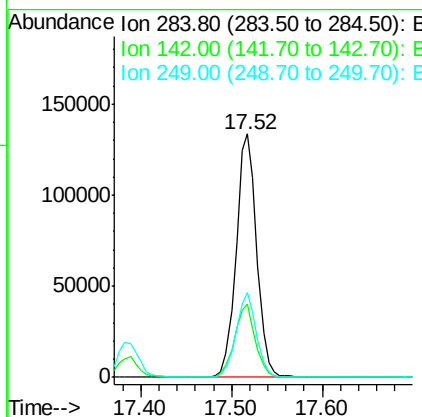
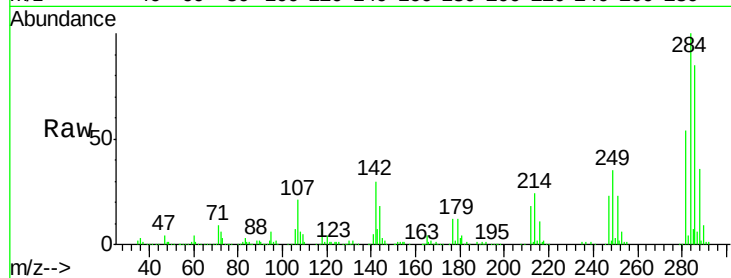
ClientSampleId :

C19013071MSD

Tgt Ion:	284	Resp:	210680
Ion Ratio		Lower	Upper
284	100		
142	30.3	26.8	40.2
249	34.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 51.712 ng

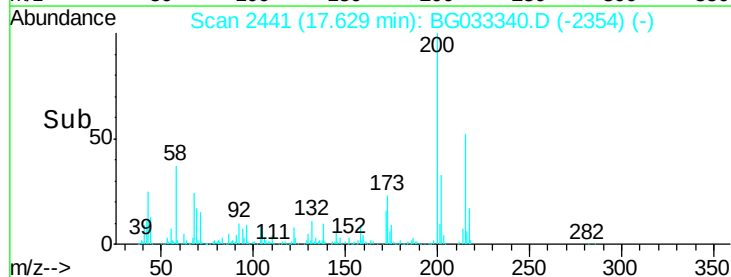
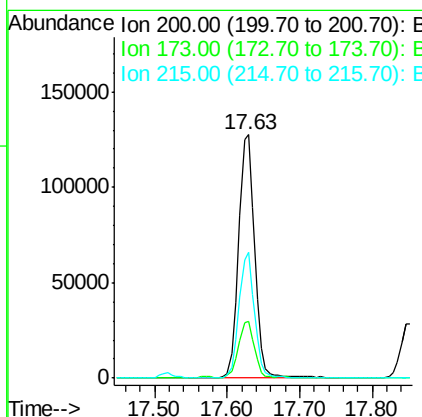
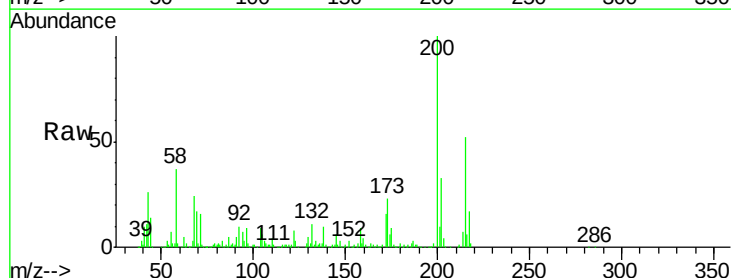
RT: 17.63 min Scan# 2441

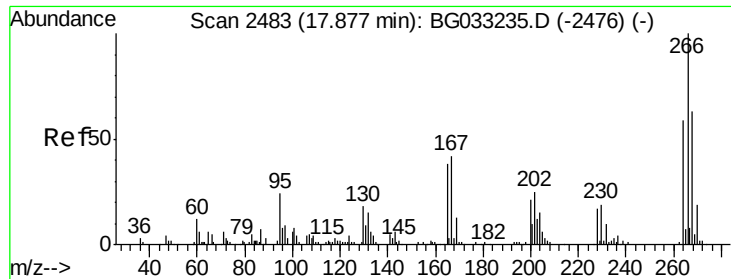
Delta R.T. -0.02 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	200	Resp:	198219
Ion Ratio		Lower	Upper
200	100		
173	23.4	5.2	45.2
215	51.8	30.4	70.4





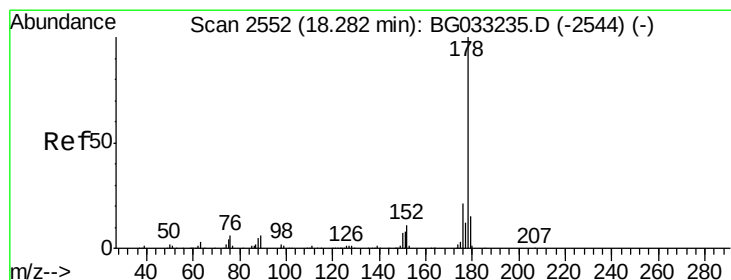
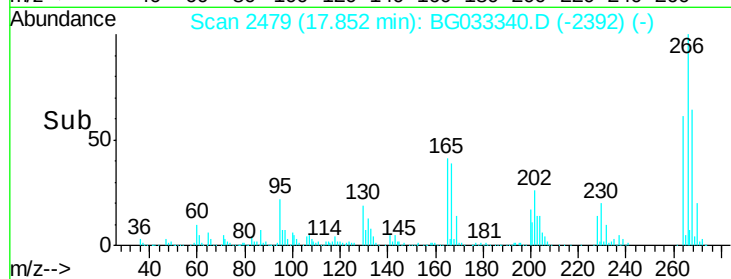
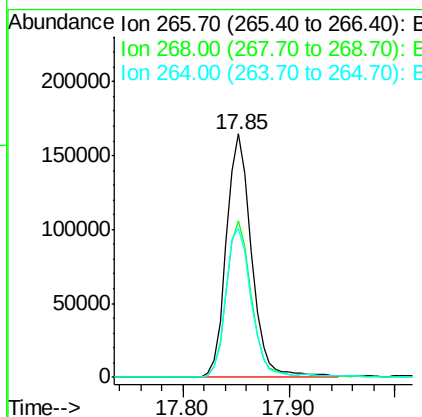
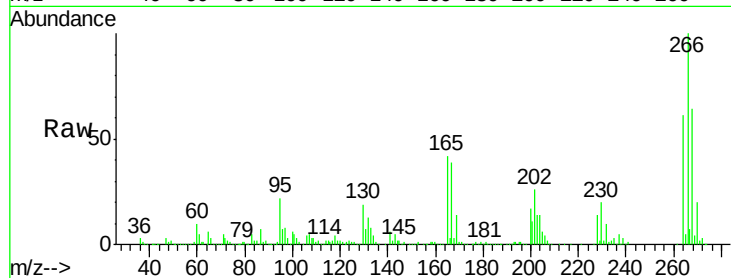
#69
 Pentachlorophenol
 Concen: 96.494 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	271988		
268	64.3	51.1	76.7	
264	61.3	49.6	74.4	

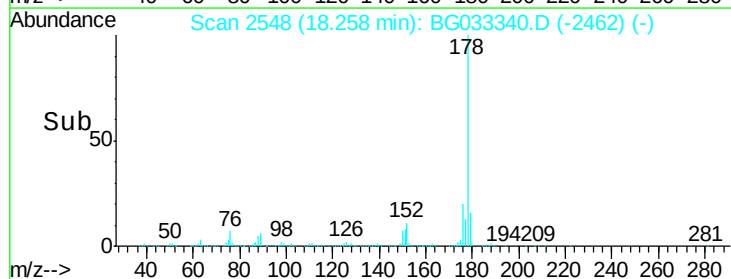
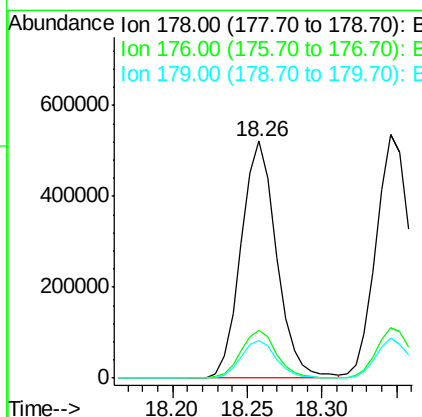
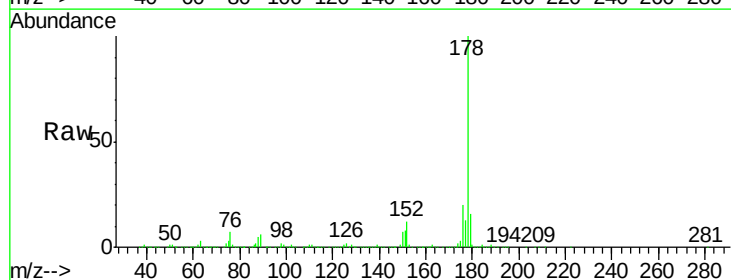
Manual Integrations
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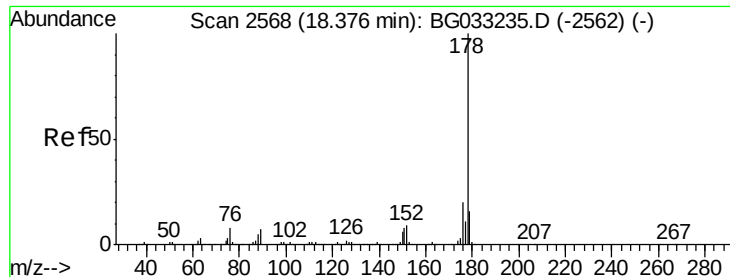
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#70
 Phenanthrene
 Concen: 49.861 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	860415		
176	20.3	15.7	23.5	
179	16.1	12.5	18.7	





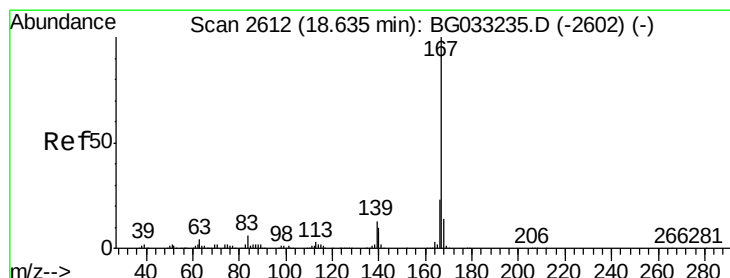
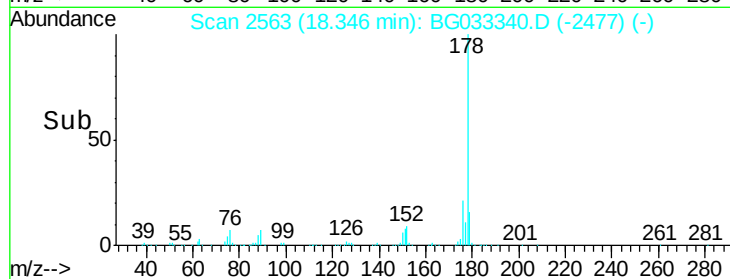
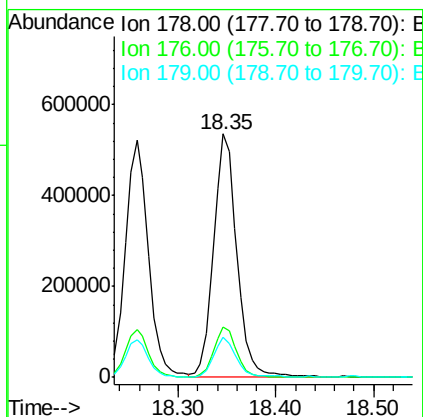
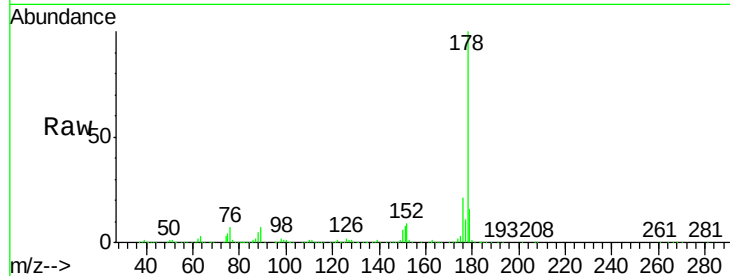
#71
 Anthracene
 Concen: 50.355 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

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

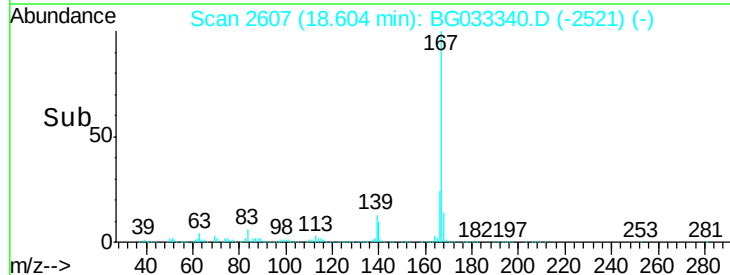
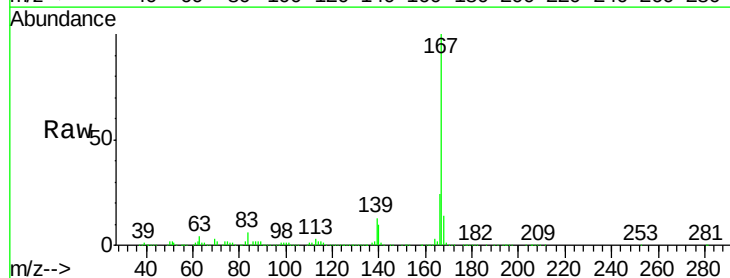
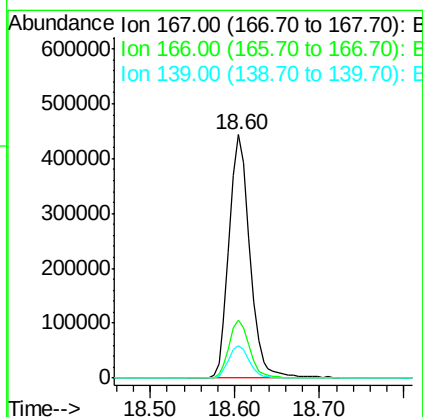
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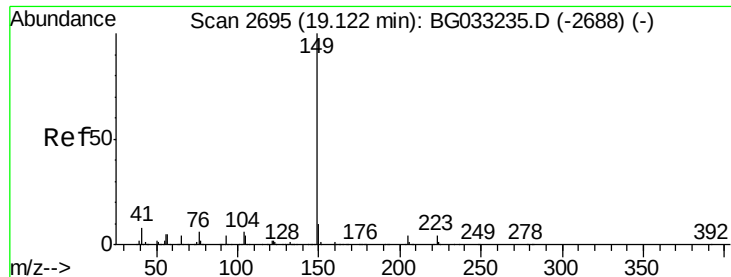
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#72
 Carbazole
 Concen: 48.685 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 49.538 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

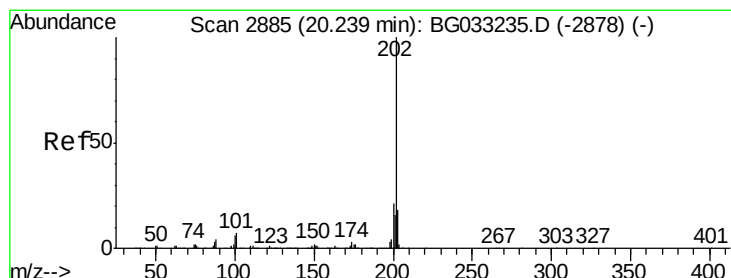
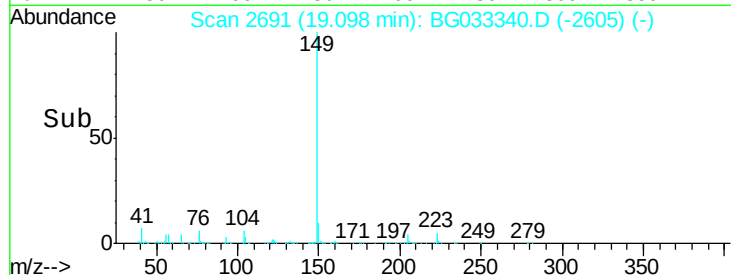
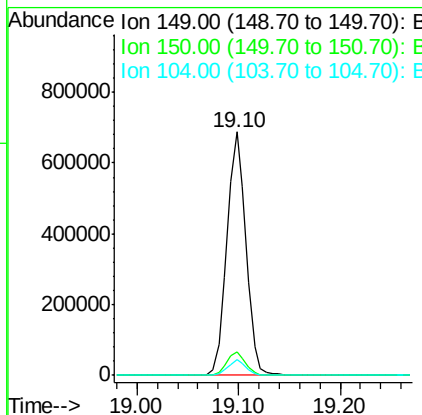
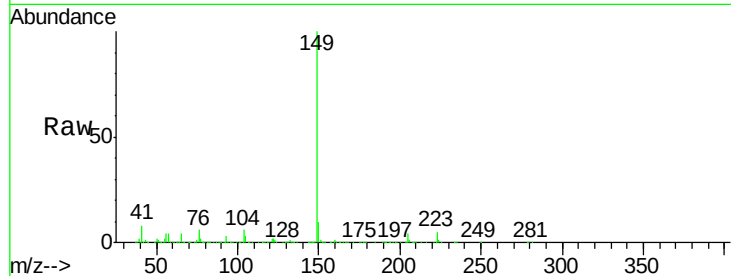
ClientSampleId :

C19013071MSD

Tgt Ion:	149	Resp:	892766
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 49.388 ng

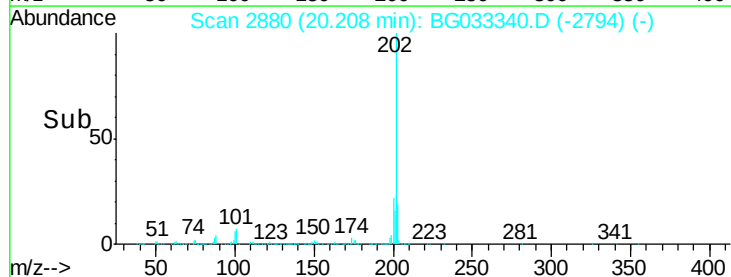
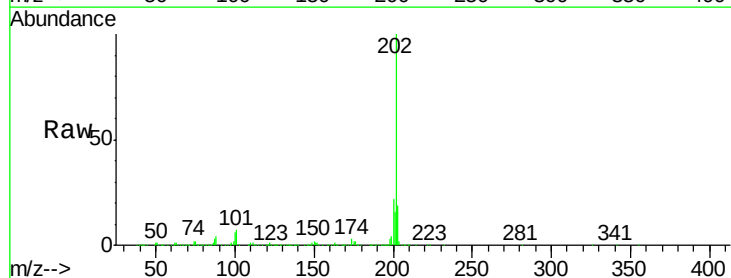
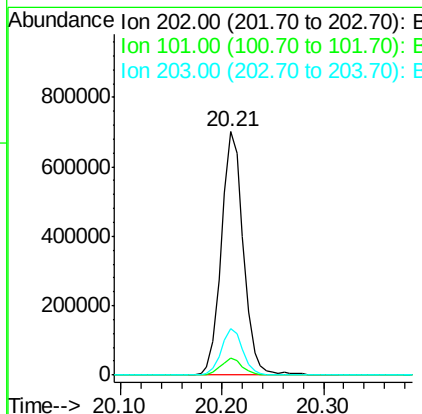
RT: 20.21 min Scan# 2880

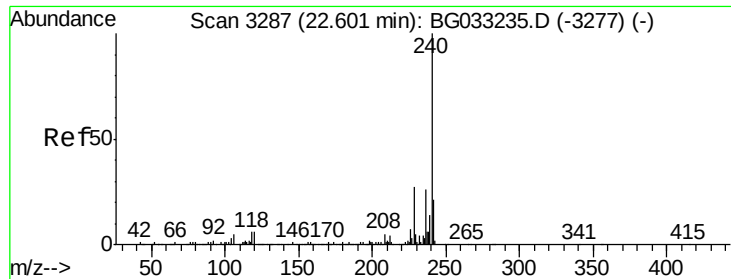
Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	202	Resp:	1054654
Ion Ratio		Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.9	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: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

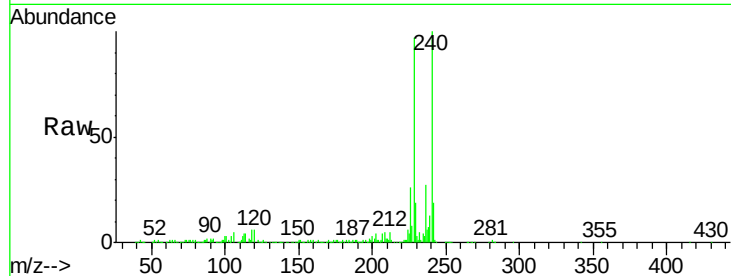
ClientSampleId :

C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	347377		
120	6.2	6.8	10.2#	
236	26.6	20.9	31.3	

Manual Integrations
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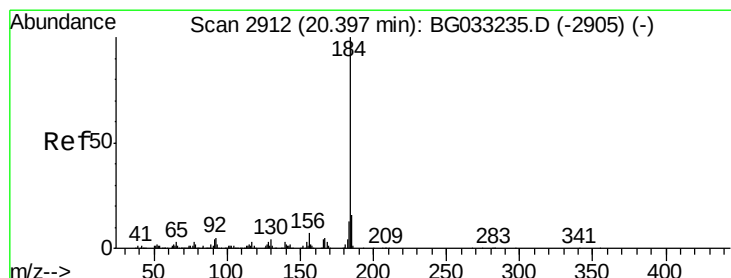
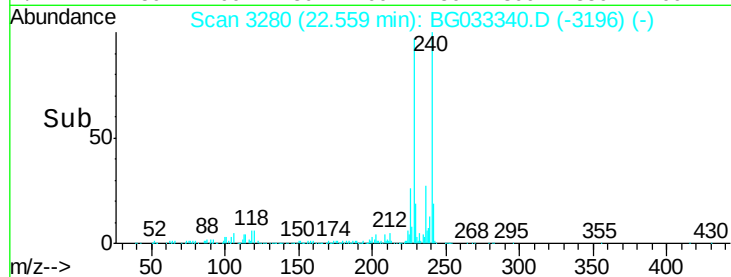
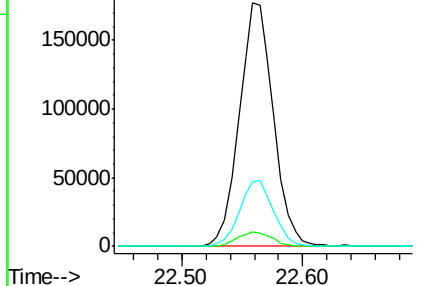
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.888 ng

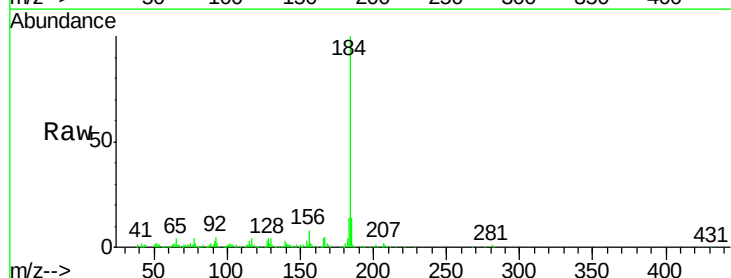
RT: 20.37 min Scan# 2907

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

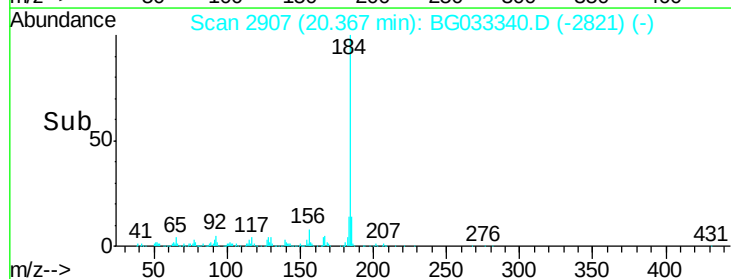
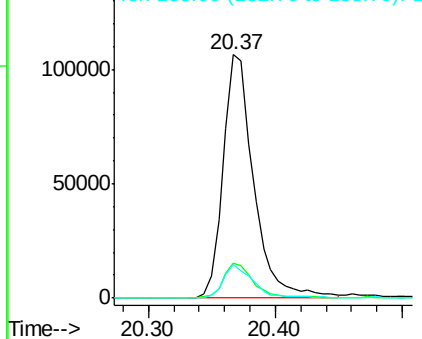
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	177936		
185	14.4	11.1	16.7	
183	14.1	10.6	16.0	

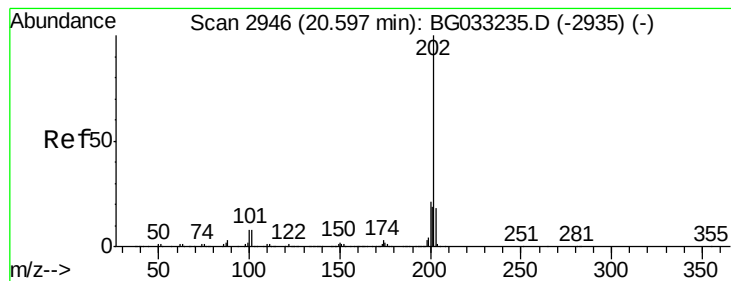


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 46.229 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

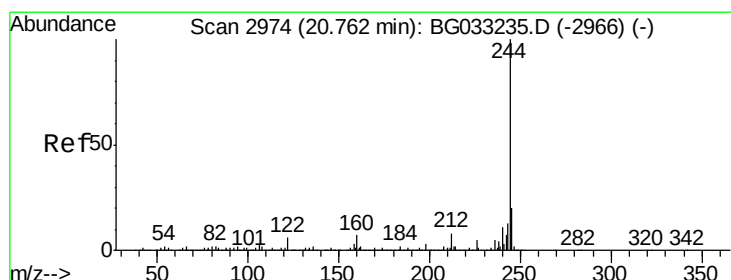
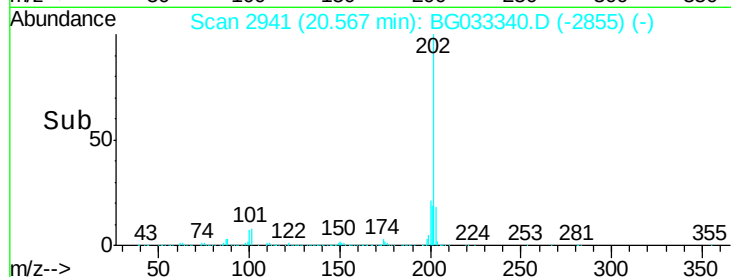
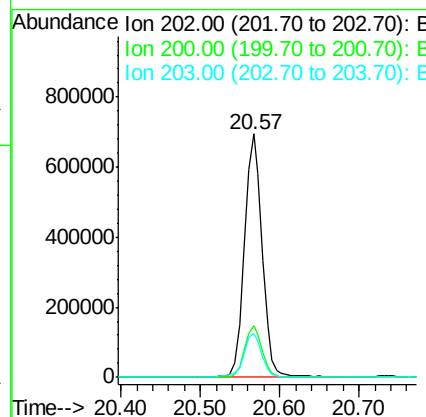
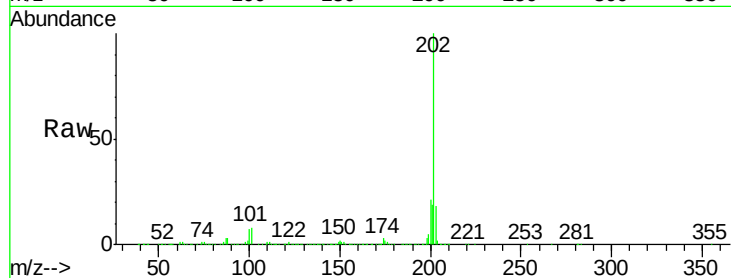
ClientSampleId :

C19013071MSD

Tgt Ion:	202	Resp:	1071041
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 99.249 ng

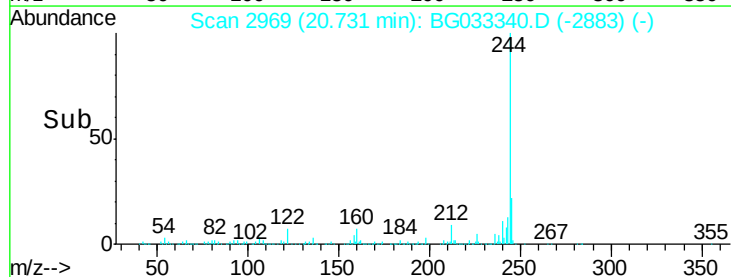
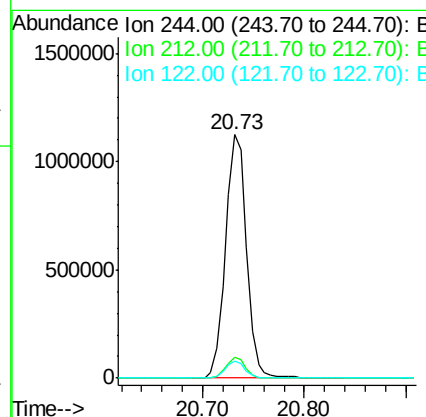
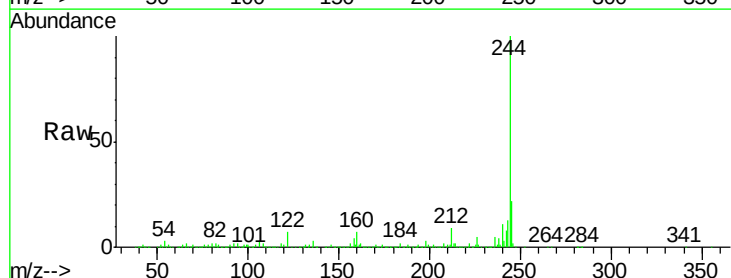
RT: 20.73 min Scan# 2969

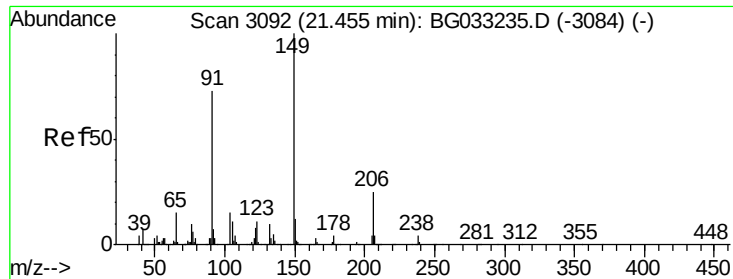
Delta R.T. -0.03 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion:	244	Resp:	1612118
Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.2	7.0	10.4





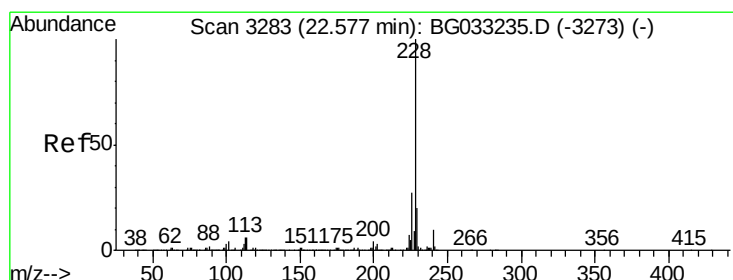
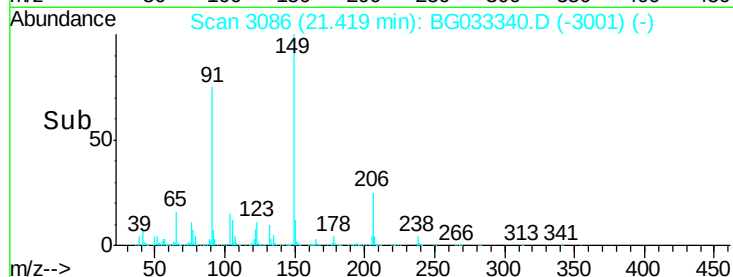
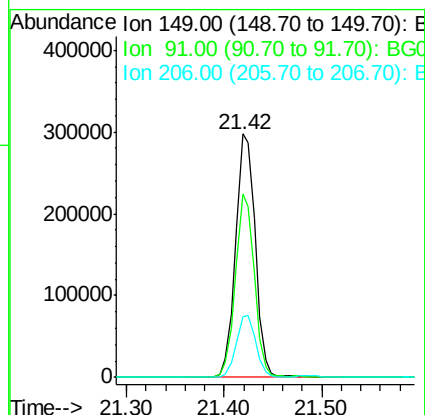
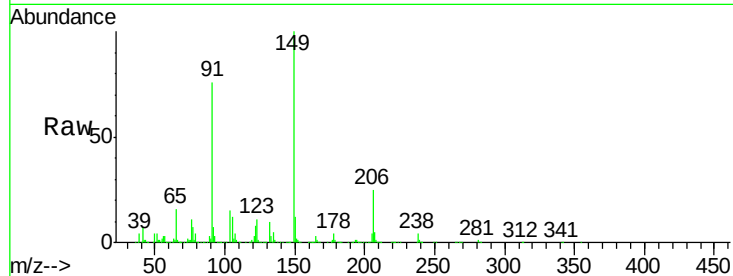
#79
Butylbenzylphthalate
Concen: 48.792 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.2	93.2
206	25.1	18.6	27.8

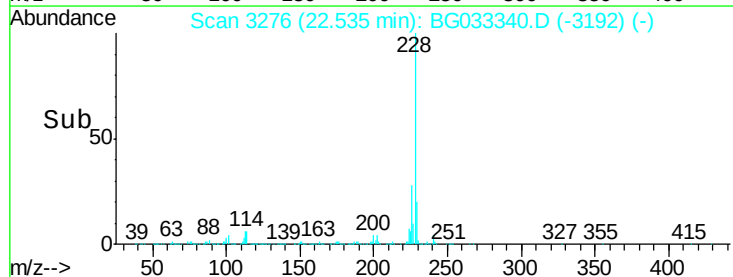
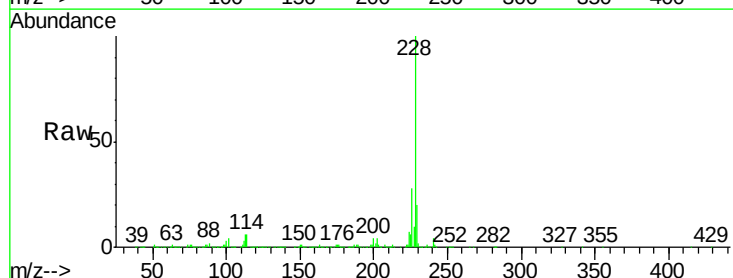
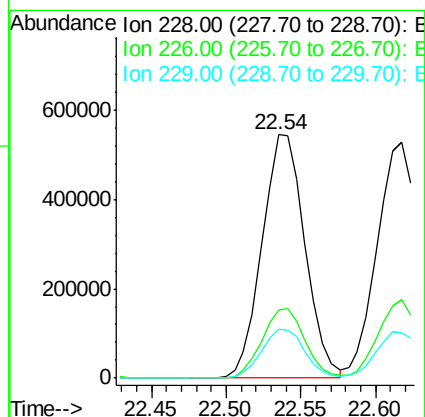
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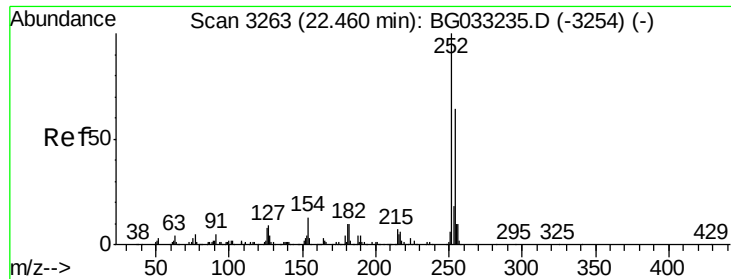
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#80
Benzo(a)anthracene
Concen: 49.109 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.2	16.2	24.2





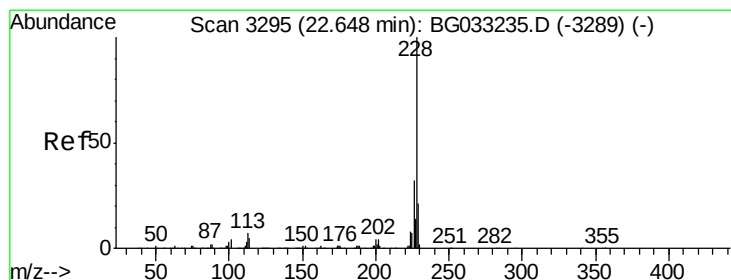
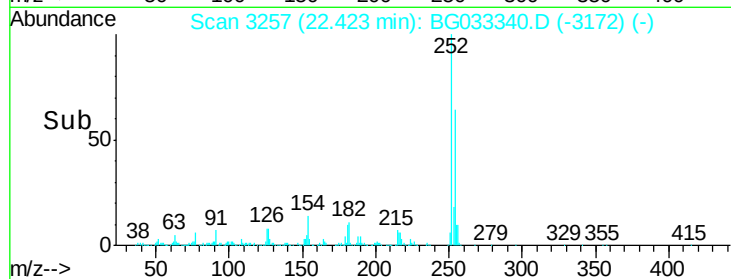
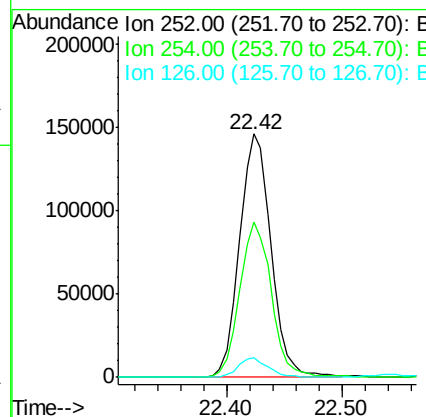
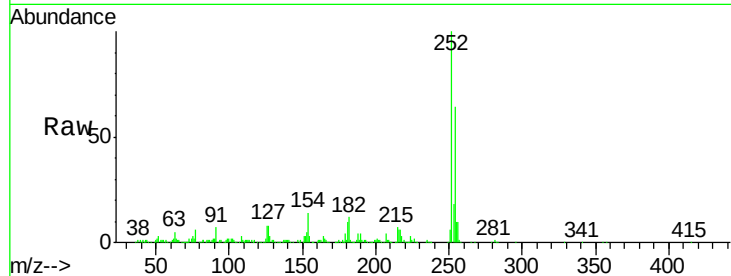
#81
 3,3'-Dichlorobenzidine
 Concen: 35.111 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	276368		
254	63.9	50.8	76.2	
126	8.1	7.4	11.2	

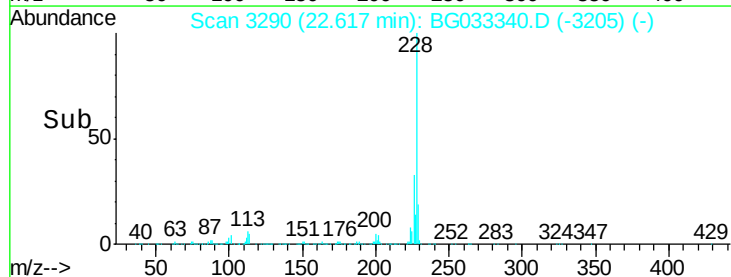
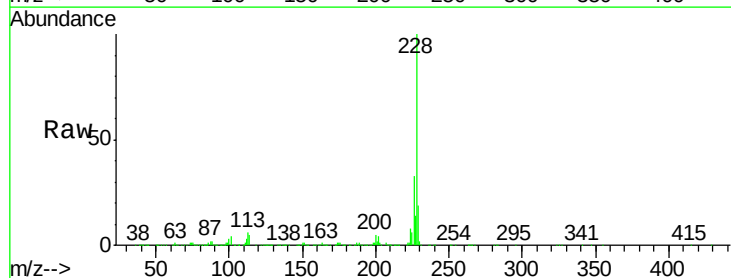
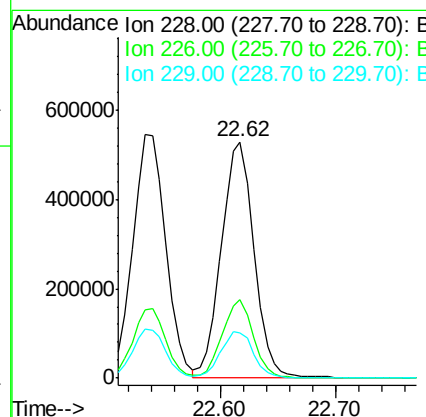
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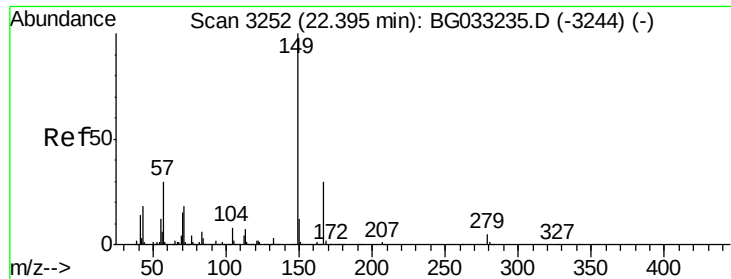
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#82
 Chrysene
 Concen: 48.280 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1033751		
226	33.1	24.9	37.3	
229	19.4	15.0	22.4	





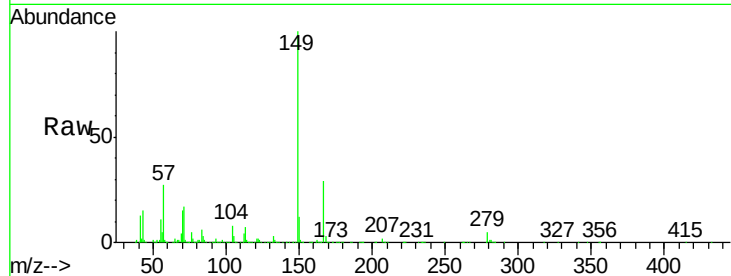
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.744 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.2	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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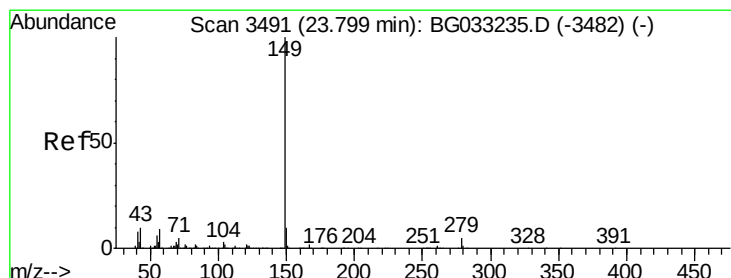
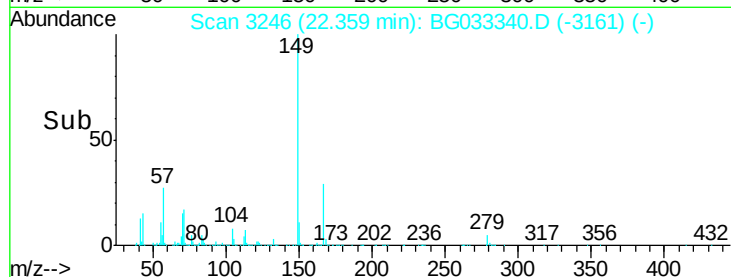
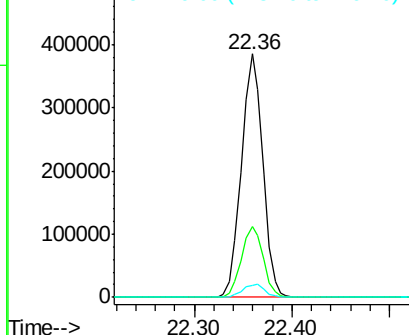


Abundance

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: 55.607 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.05 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

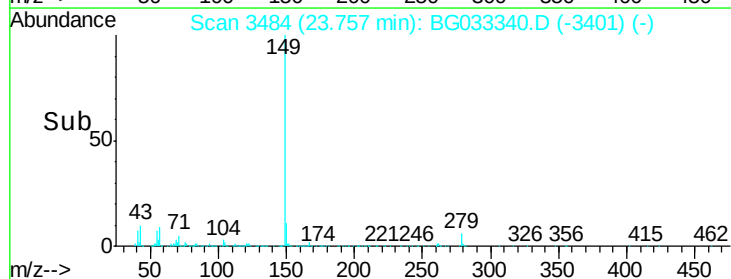
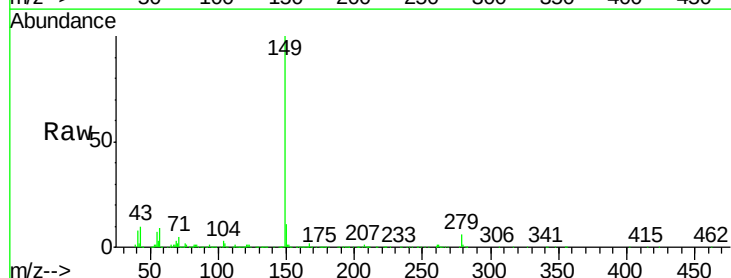
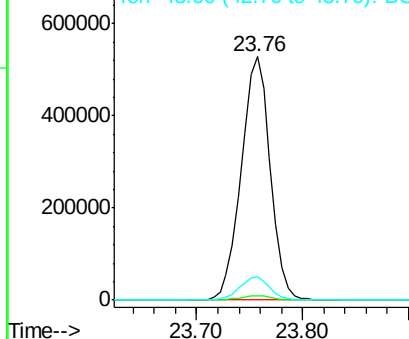
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	9.8	8.9	13.3

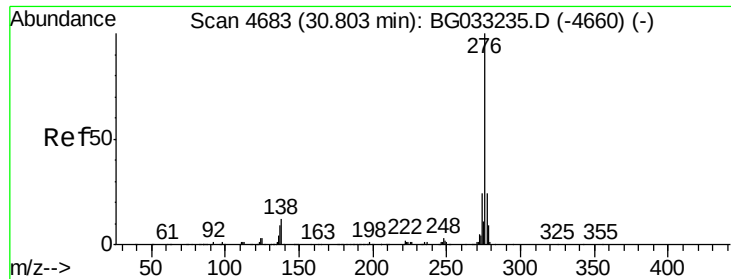
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





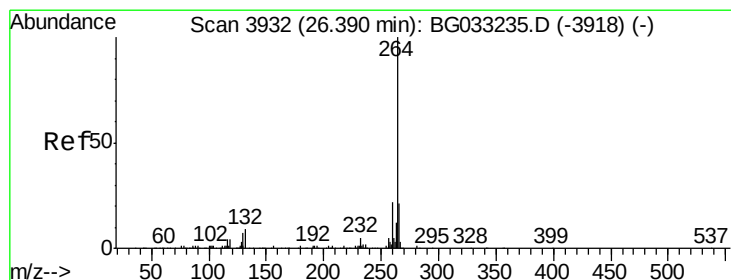
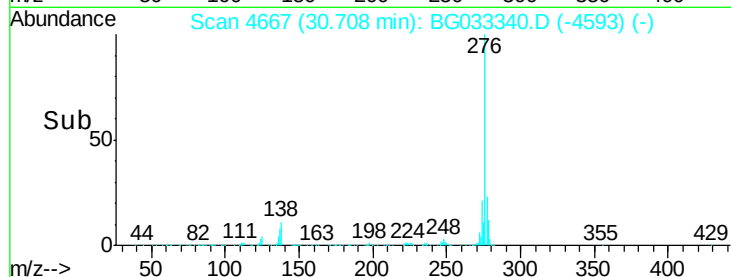
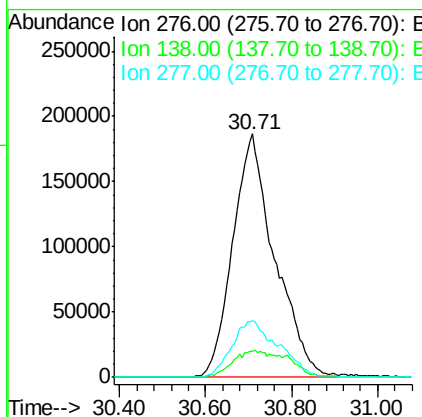
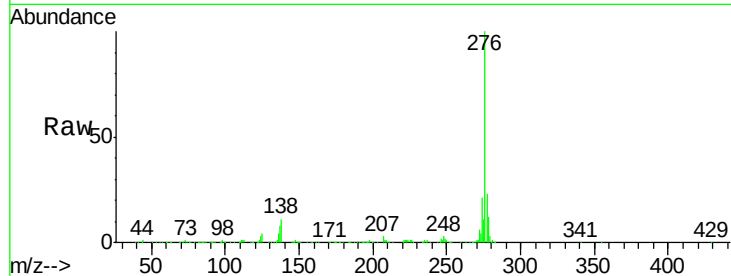
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.741 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.10 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.0	20.0	30.0

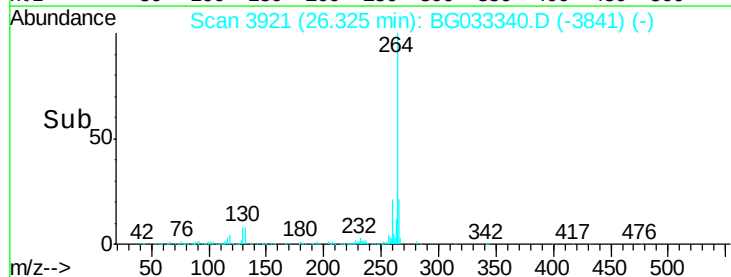
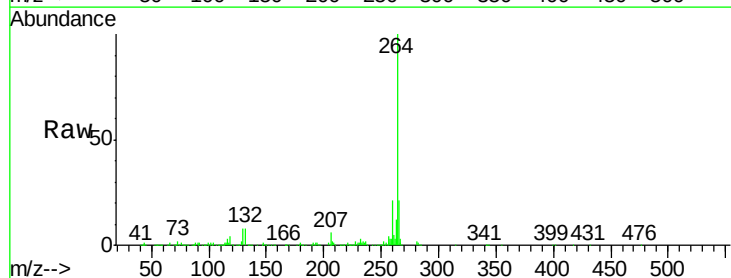
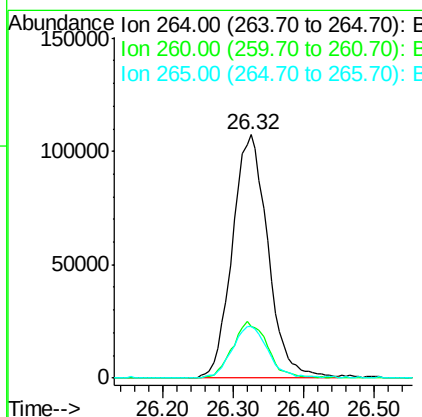
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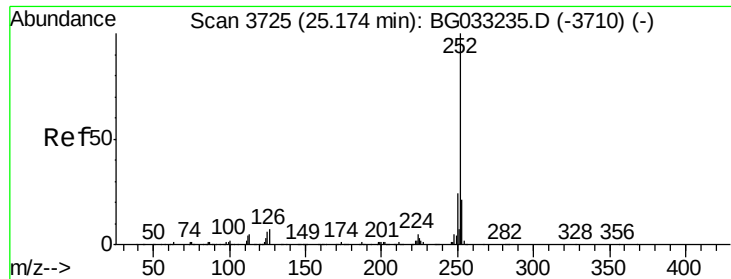
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3921
 Delta R.T. -0.06 min
 Lab File: BG033340.D
 Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	21.3	17.7	26.5





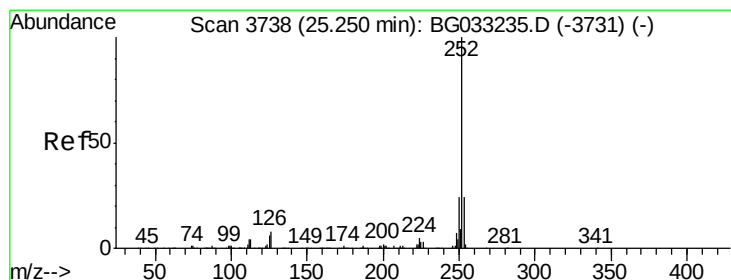
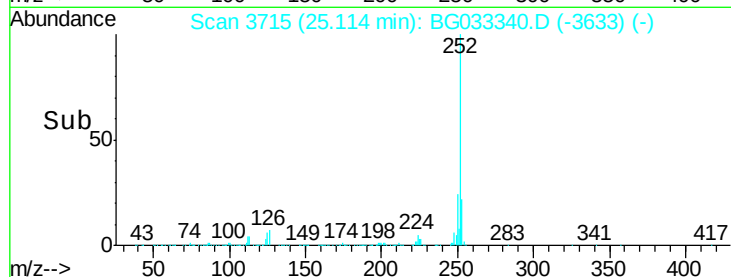
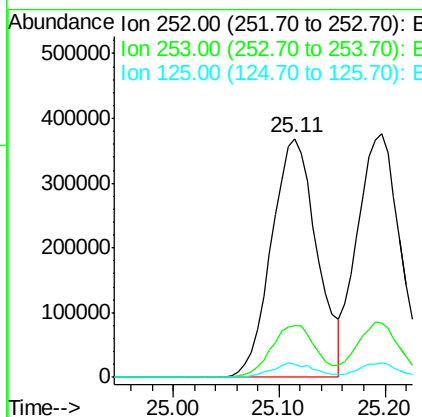
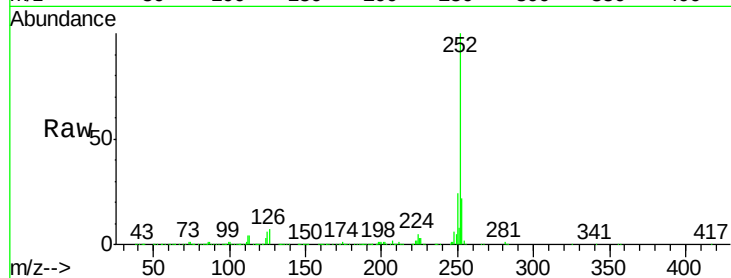
#87
Benzo(b)fluoranthene
Concen: 50.617 ng
RT: 25.11 min Scan# 3715
Delta R.T. -0.05 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Instrument :
BNA_G
ClientSampleId :
C19013071MSD

Tgt Ion:252 Resp: 1100086
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 5.8 7.2 10.8#

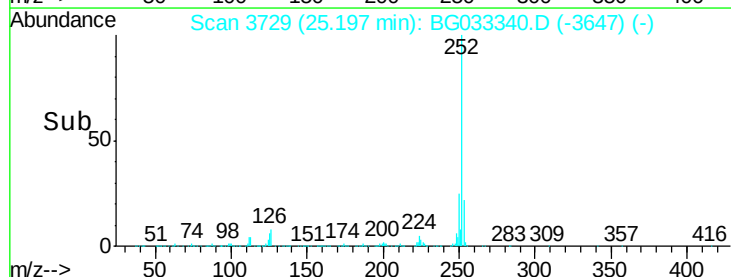
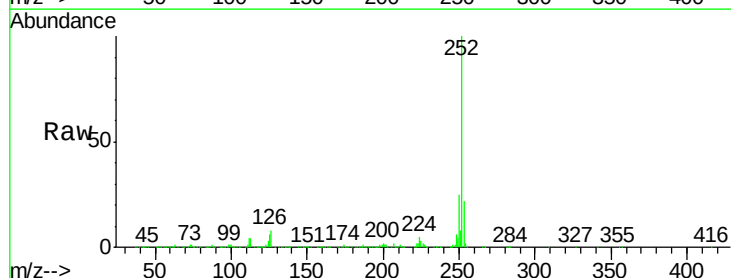
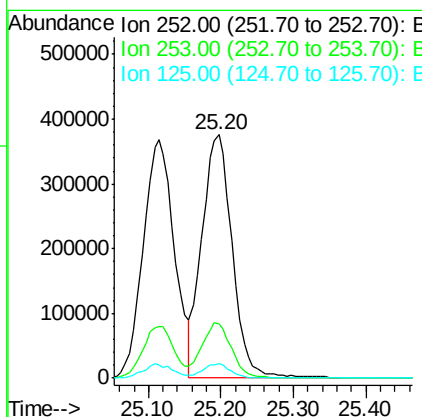
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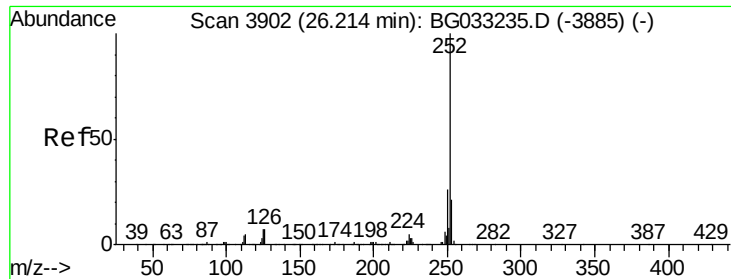
Sohil
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#88
Benzo(k)fluoranthene
Concen: 49.367 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.05 min
Lab File: BG033340.D
Acq: 26 Mar 2018 21:48

Tgt Ion:252 Resp: 1085137
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.381 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.06 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

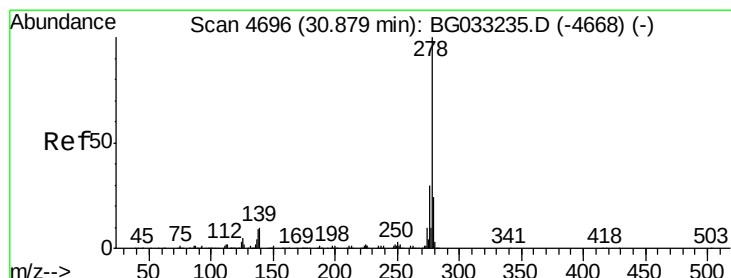
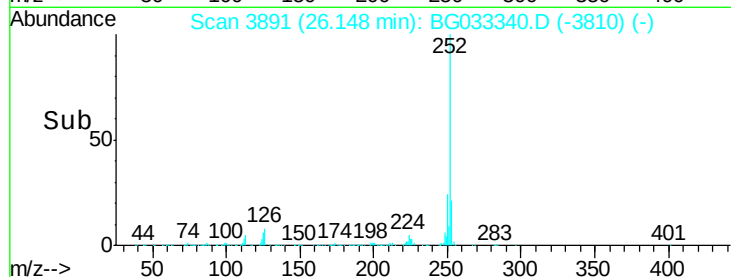
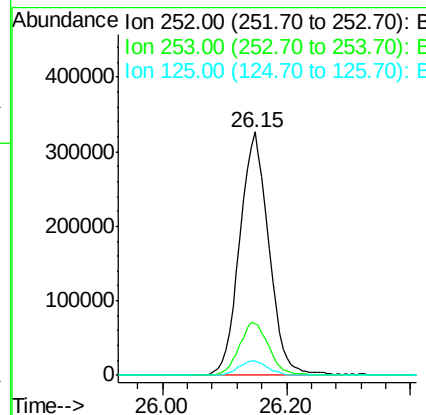
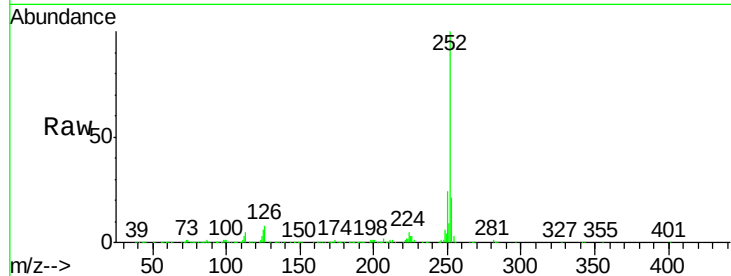
ClientSampleId :

C19013071MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	6.2	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 54.199 ng

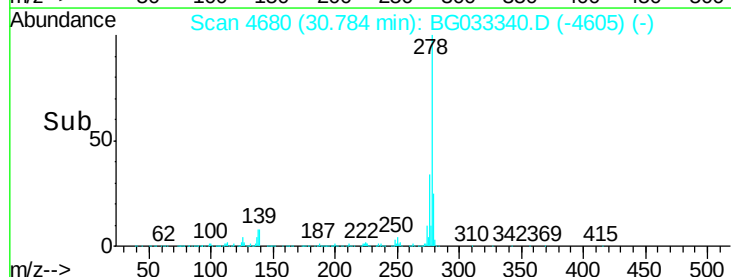
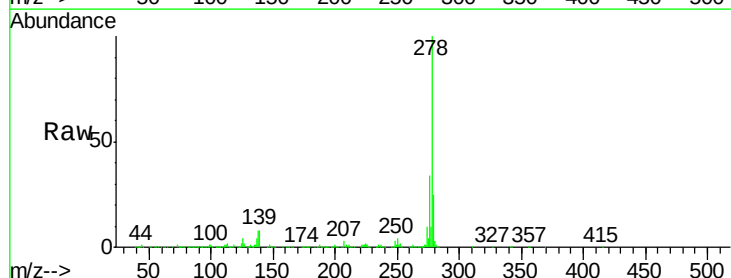
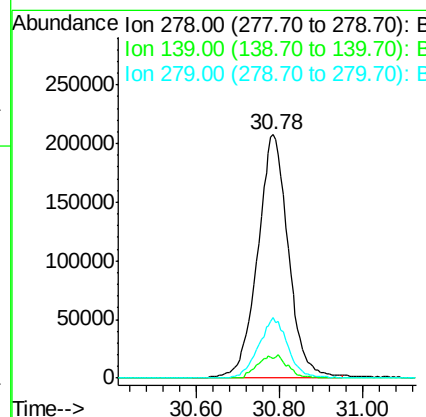
RT: 30.78 min Scan# 4680

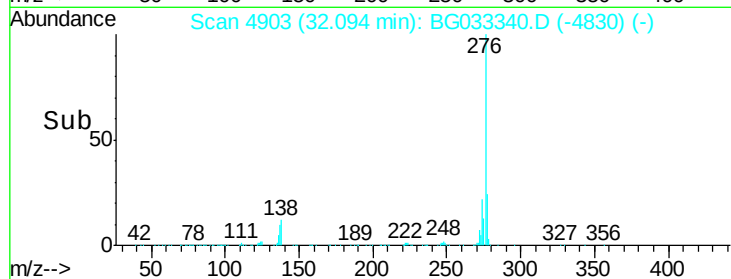
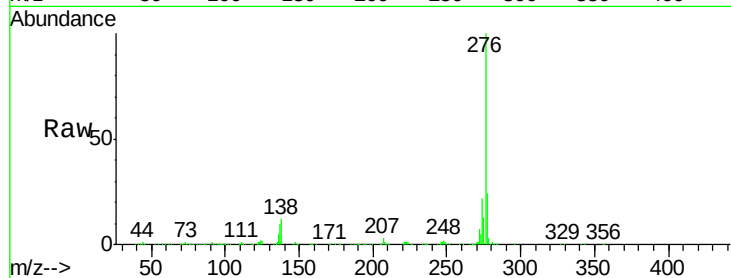
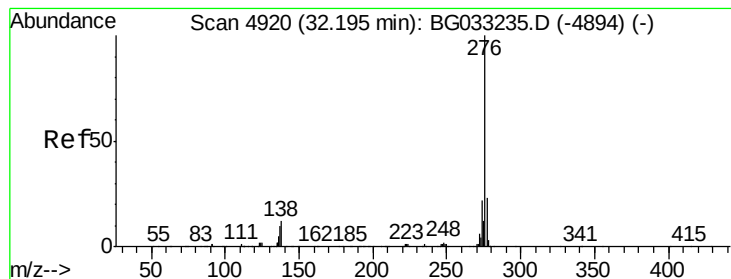
Delta R.T. -0.09 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6
279	24.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 54.394 ng

RT: 32.09 min Scan# 4903

Delta R.T. -0.10 min

Lab File: BG033340.D

Acq: 26 Mar 2018 21:48

Instrument :

BNA_G

ClientSampleId :

C19013071MSD

Tgt Ion: 276 Resp: 1058953

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.2 13.9 20.9#

Manual Integrations

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