

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
 Data File : BG031936.D
 Acq On : 5 Jan 2018 17:15
 Operator : SJ/JU
 Sample : J1011-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Manual Integrations
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Sohil
 1/8/2018 4:22:14 PM

Quant Time: Jan 08 12:44:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	56623	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	240525	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	167286	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	420057	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	458359	20.00	ng	-0.03
86) Perylene-d12	26.22	264	476174	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	406589	130.79	ng	0.00
7) Phenol-d6	7.89	99	481762	119.36	ng	0.00
23) Nitrobenzene-d5	9.99	82	330517	103.76	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	401678	157.36	ng	-0.01
44) 2-Fluorobiphenyl	14.05	172	1137749	85.36	ng	0.00
78) Terphenyl-d14	20.68	244	1948914	97.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	32502	28.204	ng	# 72
3) Pyridine	4.33	79	81002	26.296	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	45517	36.618	ng	# 77
6) Aniline	8.08	93	42320	8.149	ng	# 89
8) 2-Chlorophenol	8.33	128	154976	42.976	ng	# 83
9) Benzaldehyde	7.88	77	33647	13.844	ng	# 77
10) Phenol	7.92	94	150436	36.917	ng	# 94
11) bis(2-Chloroethyl)ether	8.17	93	126284	37.315	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	165422	36.939	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	168479	36.830	ng	# 93
14) 1,2-Dichlorobenzene	9.15	146	163222	37.656	ng	# 97
15) Benzyl Alcohol	9.02	79	124883	41.216	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	130406	47.317	ng	# 85
17) 2-Methylphenol	9.22	107	126902	43.523	ng	# 97
18) Hexachloroethane	9.91	117	54238	39.147	ng	# 87
19) n-Nitroso-di-n-propylamine	9.60	70	101450	36.804	ng	# 84
20) 3+4-Methylphenols	9.55	107	170614	41.171	ng	# 92
22) Acetophenone	9.63	105	231074	41.351	ng	# 87
24) Nitrobenzene	10.03	77	149625	45.578	ng	# 83
25) Isophorone	10.55	82	293763	42.842	ng	# 84
26) 2-Nitrophenol	10.76	139	95537	55.505	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	168779	46.599	ng	# 91
28) bis(2-Chloroethoxy)methane	11.03	93	185442	40.305	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	197039	46.340	ng	# 89
30) 1,2,4-Trichlorobenzene	11.52	180	202587	39.021	ng	# 99
31) Naphthalene	11.72	128	596489	49.139	ng	# 99
32) Benzoic acid	10.83	122	11417m	10.672	ng	#
33) 4-Chloroaniline	11.81	127	32912	6.090	ng	# 95
34) Hexachlorobutadiene	11.98	225	135727	38.080	ng	# 97
35) Caprolactam	12.56	113	41499	32.198	ng	# 39
36) 4-Chloro-3-methylphenol	12.88	107	181090	46.114	ng	# 84
37) 2-Methylnaphthalene	13.28	142	417057	42.382	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	285183	40.473	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	319649	85.993	ng	# 92

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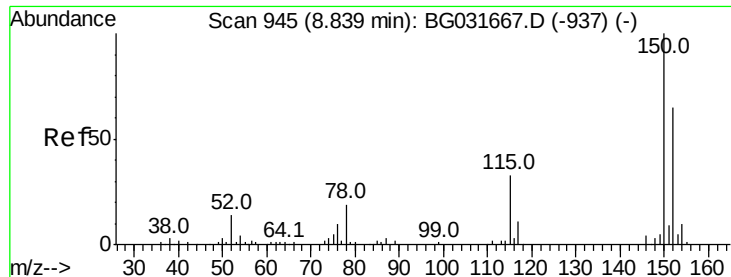
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	185300	45.612	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	202906	45.069	nq	# 91
45) 1,1'-Biphenyl	14.26	154	592564	41.473	nq	95
46) 2-Chloronaphthalene	14.31	162	442691	40.621	nq	96
47) 2-Nitroaniline	14.49	65	98404	52.281	nq	# 67
48) Acenaphthylene	15.14	152	683350	39.194	nq	99
49) Dimethylphthalate	14.84	163	601499	40.815	nq	# 99
50) 2,6-Dinitrotoluene	14.97	165	137805	50.830	nq	# 63
51) Acenaphthene	15.48	154	450923	39.490	nq	98
52) 3-Nitroaniline	15.30	138	42782	16.175	nq	# 75
53) 2,4-Dinitrophenol	15.50	184	34964	35.094	nq	# 1
54) Dibenzofuran	15.81	168	721615	41.226	nq	100
55) 4-Nitrophenol	15.58	139	175872	81.694	nq	# 75
56) 2,4-Dinitrotoluene	15.75	165	192066	55.095	nq	# 64
57) Fluorene	16.45	166	581743	40.912	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	209988	47.806	nq	# 85
59) Diethylphthalate	16.18	149	578977	40.308	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	348730	40.082	nq	93
61) 4-Nitroaniline	16.45	138	97726	37.862	nq	79
62) Azobenzene	16.72	77	376210	40.840	nq	82
64) 4,6-Dinitro-2-methylphenol	16.50	198	40451	24.675	nq	# 70
65) n-Nitrosodiphenylamine	16.64	169	543643	38.968	nq	98
66) 4-Bromophenyl-phenylether	17.32	248	258235	42.513	nq	94
67) Hexachlorobenzene	17.45	284	259341	41.765	nq	# 91
68) Atrazine	17.56	200	237826	43.841	nq	98
69) Pentachlorophenol	17.78	266	248100	58.089	nq	97
70) Phenanthrene	18.19	178	978860	41.177	nq	99
71) Anthracene	18.28	178	995913	41.531	nq	98
72) Carbazole	18.54	167	877599	41.349	nq	99
73) Di-n-butylphthalate	19.05	149	949544	40.257	nq	99
74) Fluoranthene	20.15	202	1198727	41.097	nq	95
76) Benzidine	20.31	184	119357	8.437	nq	99
77) Pyrene	20.51	202	1212922	41.427	nq	96
79) Butylbenzylphthalate	21.37	149	418758	42.606	nq	# 77
80) Benzo(a)anthracene	22.47	228	1194277	40.961	nq	98
81) 3,3'-Dichlorobenzidine	22.36	252	125889	11.136	nq	# 97
82) Chrysene	22.55	228	1130206	40.969	nq	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	564875	39.669	nq	# 99
84) Di-n-octyl phthalate	23.71	149	951727	39.686	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1436060	40.576	nq	# 86
87) Benzo(b)fluoranthene	25.03	252	1205346	40.779	nq	# 97
88) Benzo(k)fluoranthene	25.11	252	1187832	40.155	nq	# 98
89) Benzo(a)pyrene	26.05	252	1190075	42.040	nq	# 97
90) Dibenzo(a,h)anthracene	30.64	278	1185889	40.562	nq	# 95
91) Benzo(g,h,i)perylene	30.56	276	1436060	41.603	nq	# 93

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



#1

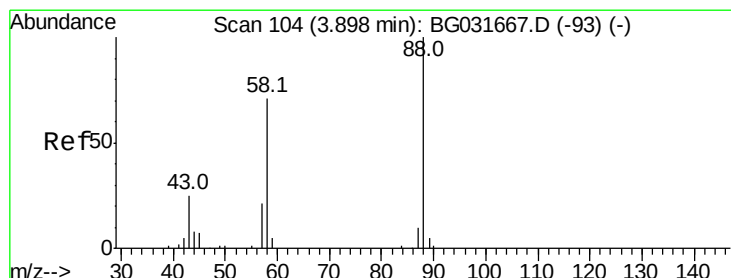
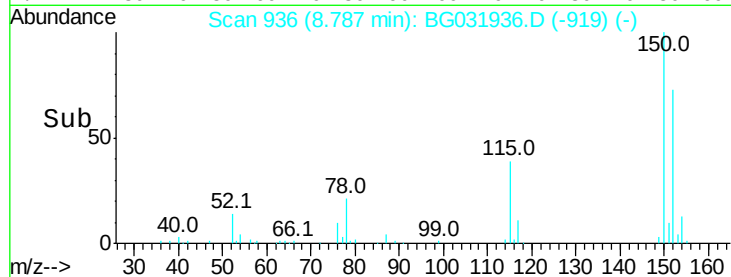
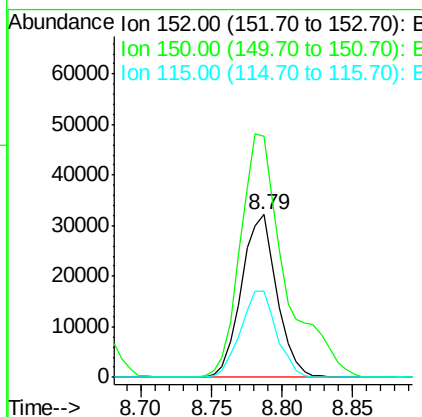
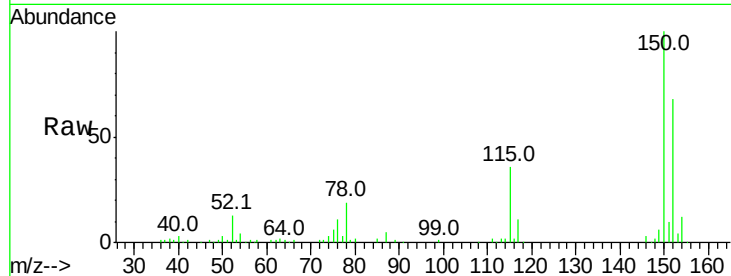
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	53.1	53.0	79.4

Manual Integrations
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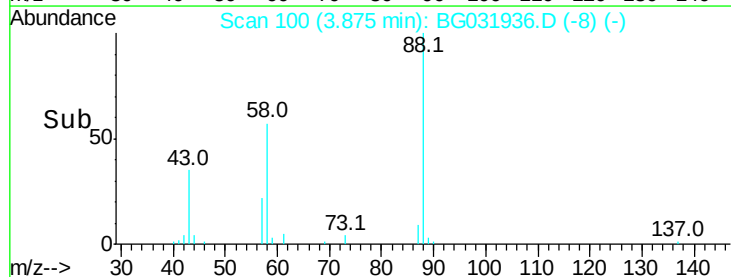
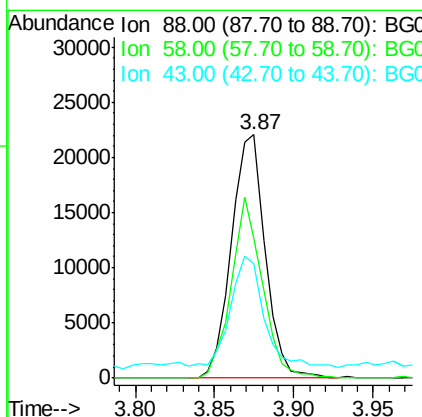
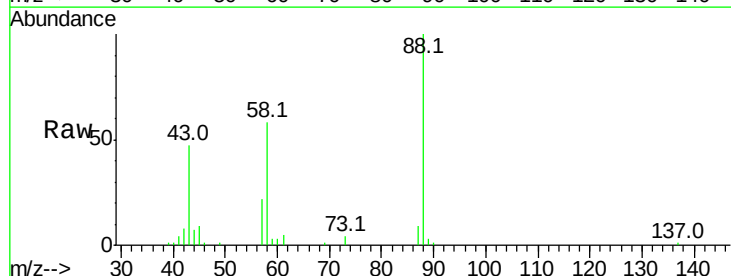
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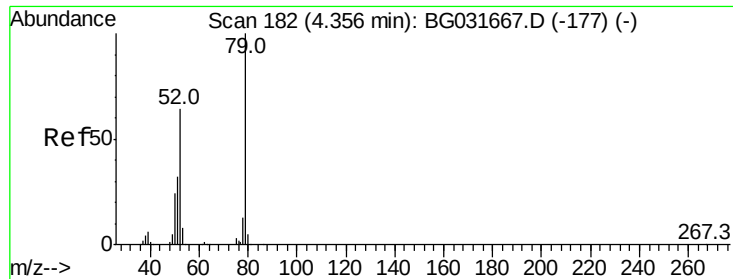


#2

1,4-Dioxane
Concen: 28.204 ng
RT: 3.87 min Scan# 100
Delta R.T. 0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	79.6	119.4#
43	46.2	27.4	41.0#





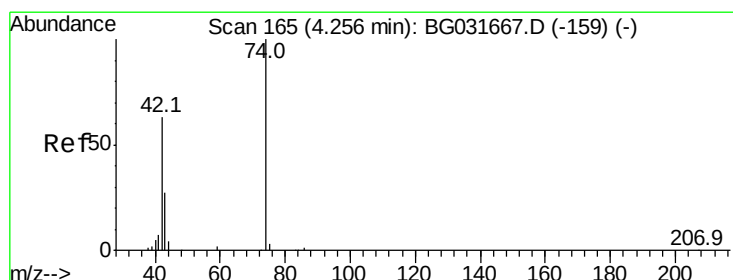
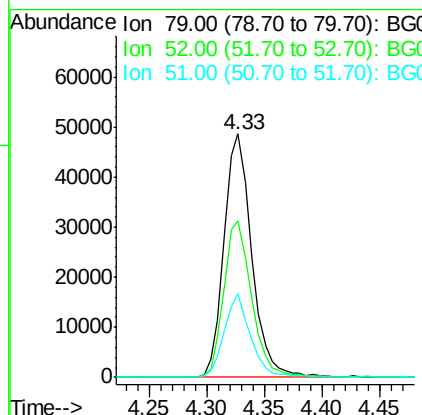
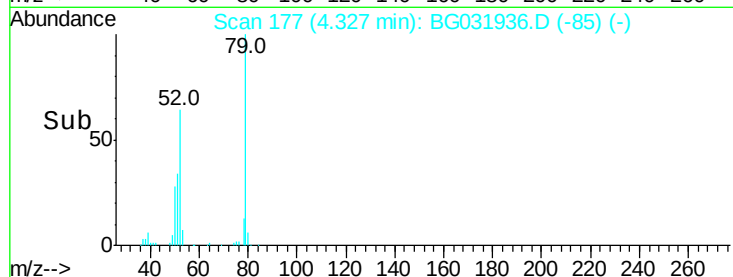
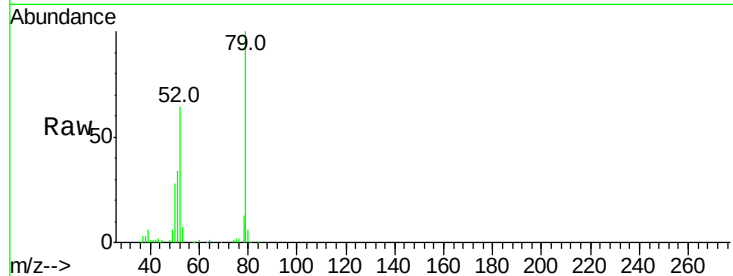
#3
 Pvridine
 Concen: 26.296 ng
 RT: 4.33 min Scan# 177
 Delta R.T. 0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.2	69.9	104.9#
51	34.1	34.0	51.0

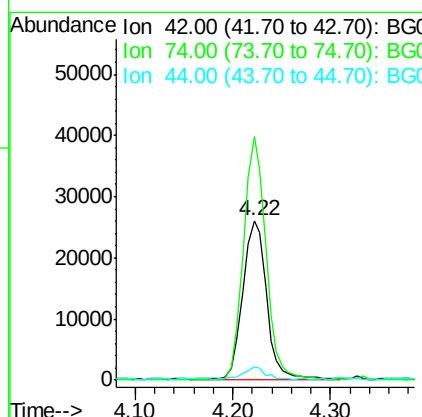
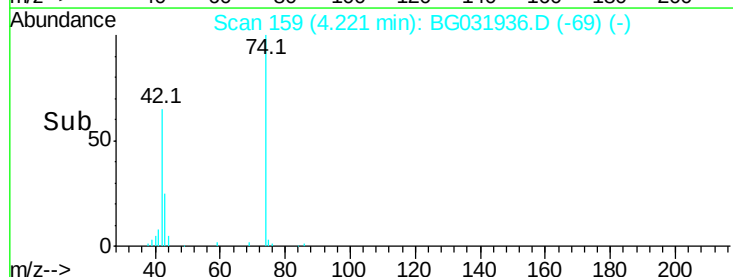
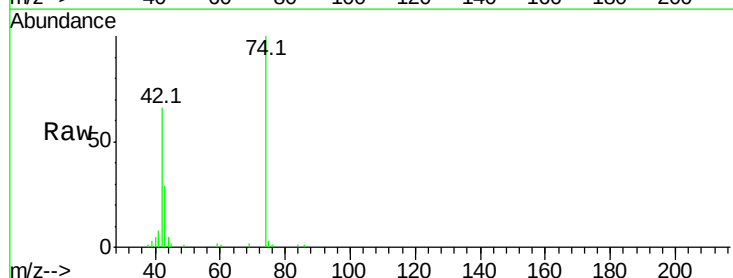
Manual Integrations
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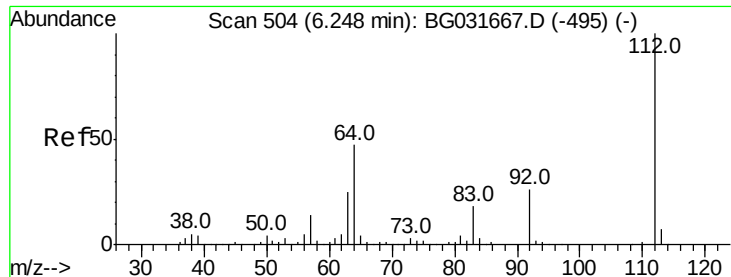
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#4
 n-Nitrosodimethylamine
 Concen: 36.618 ng
 RT: 4.22 min Scan# 159
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.4	102.5	153.7
44	8.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.787 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

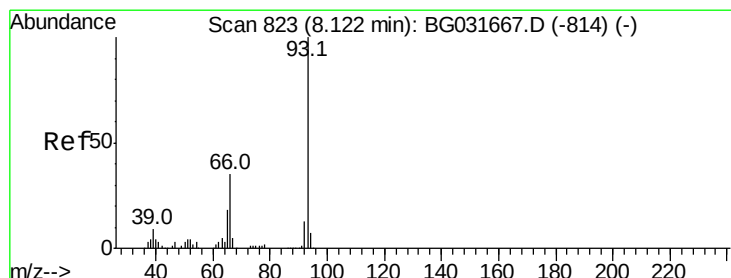
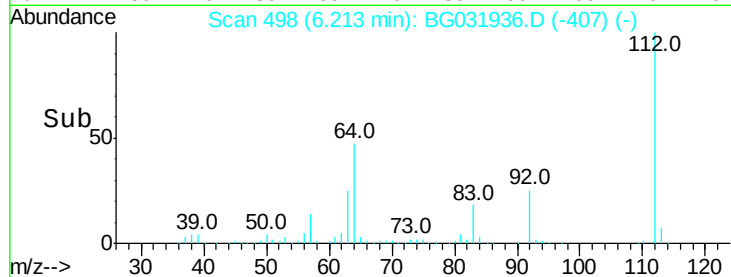
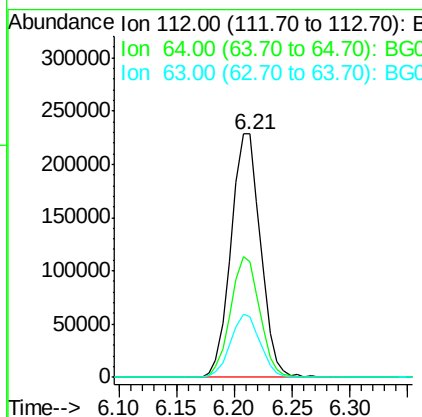
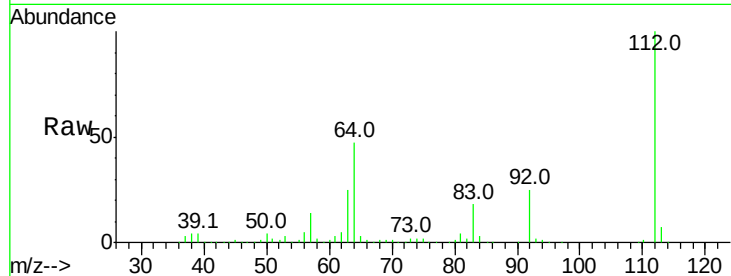
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	112	Resp:	406589
Ion Ratio	Lower	Upper	
112	100		
64	47.3	56.3	84.5#
63	24.7	30.1	45.1#

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#6

Aniline

Concen: 8.149 ng

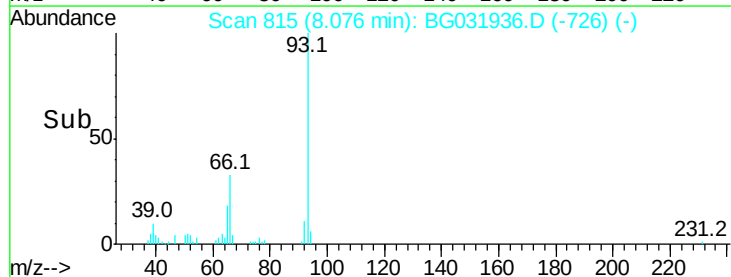
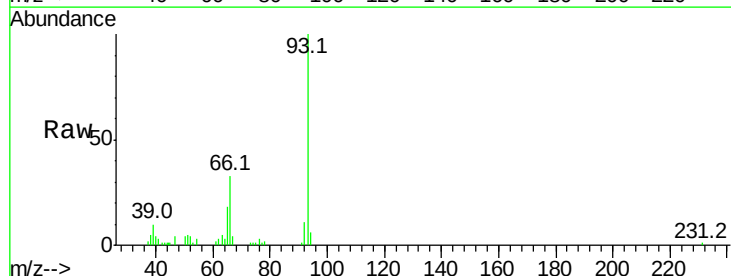
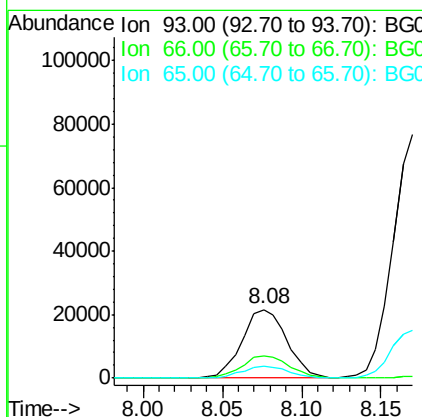
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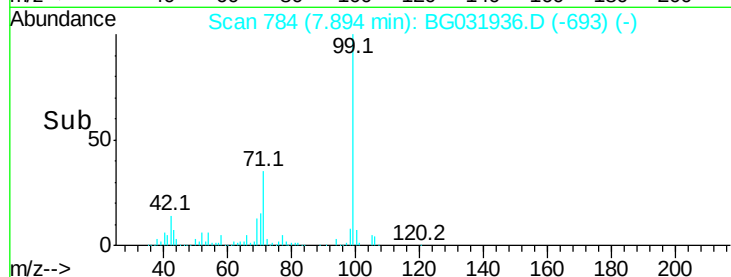
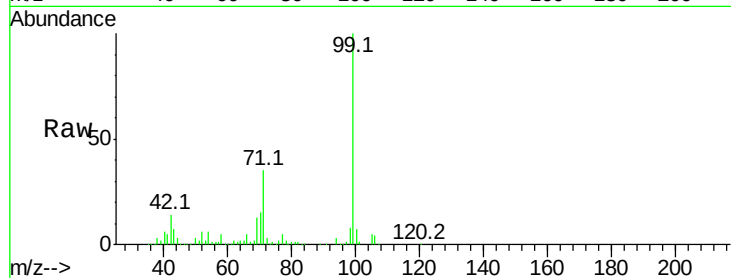
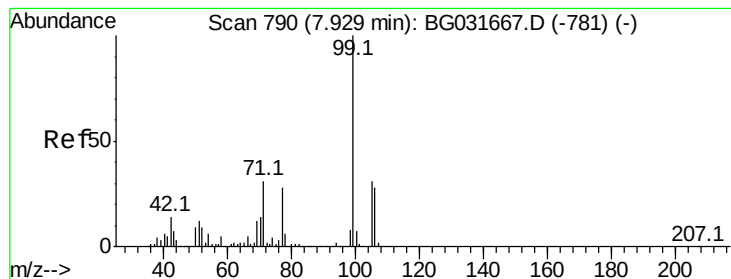
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	93	Resp:	42320
Ion Ratio	Lower	Upper	
93	100		
66	33.1	33.7	50.5#
65	18.1	16.1	24.1





#7

Phenol-d6

Concen: 119.359 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tot Ion	99	Resp	481762
Ion Ratio	Lower	Upper	
99	100		
42	14.3	14.1	21.1
71	35.3	26.1	39.1

Instrument :

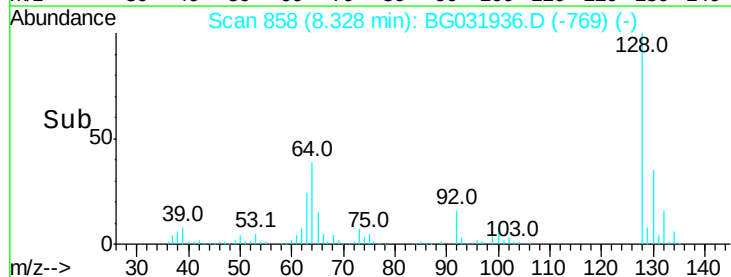
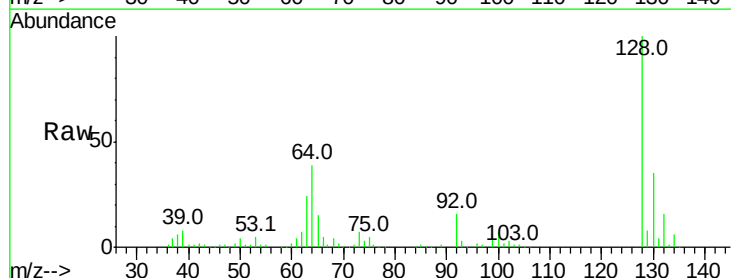
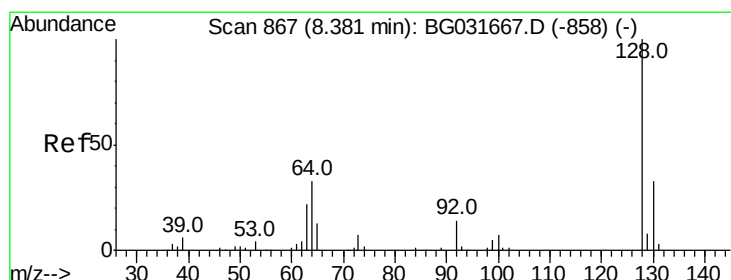
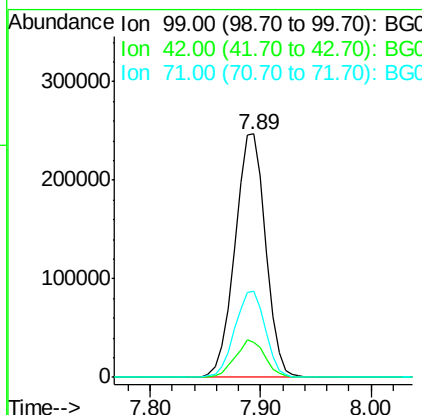
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 42.976 ng

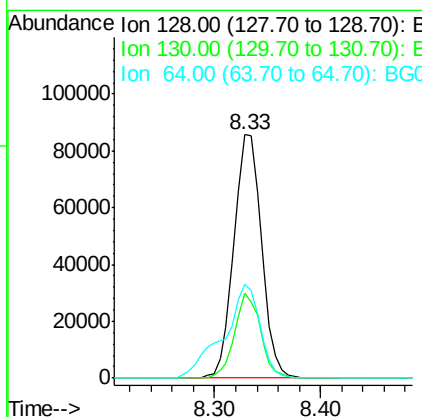
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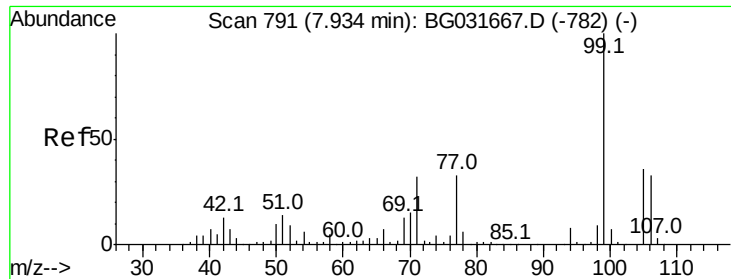
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion	128	Resp	154976
Ion Ratio	Lower	Upper	
128	100		
130	35.0	14.0	54.0
64	38.7	37.7	77.7





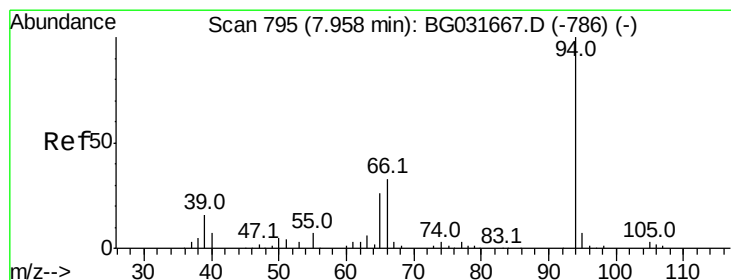
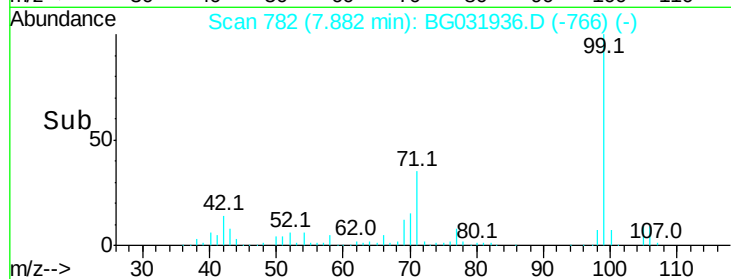
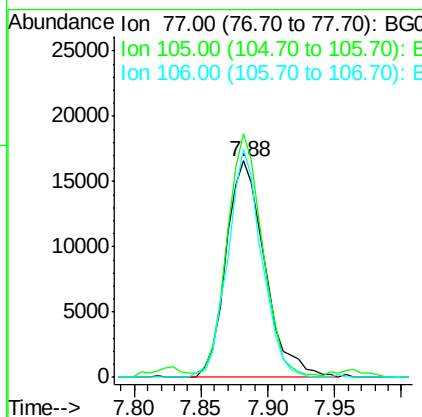
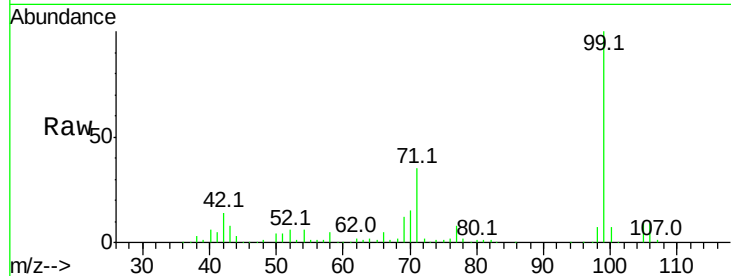
#9
Benzaldehyde
Concen: 13.844 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion: 77 Resp: 33647
Ion Ratio Lower Upper
77 100
105 112.5 71.3 111.3#
106 105.6 64.2 104.2#

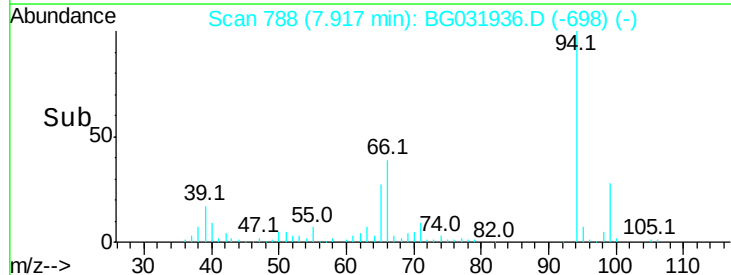
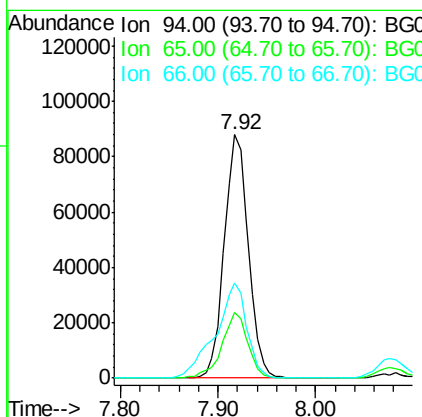
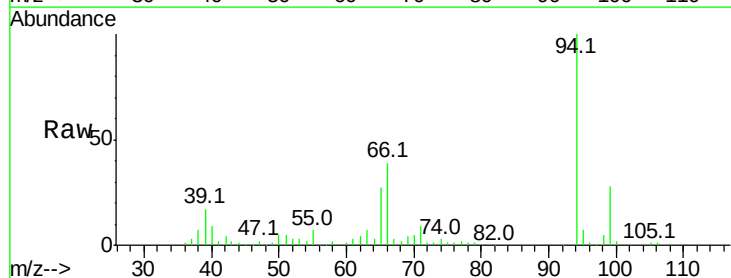
Manual Integrations
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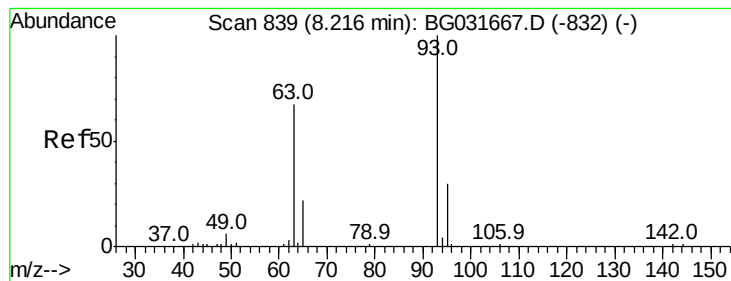
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#10
Phenol
Concen: 36.917 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion: 94 Resp: 150436
Ion Ratio Lower Upper
94 100
65 27.1 11.9 51.9
66 39.1 22.2 62.2





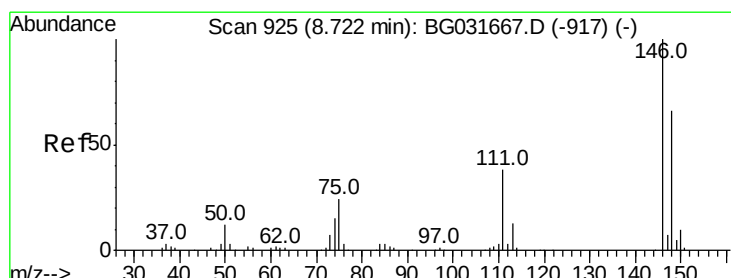
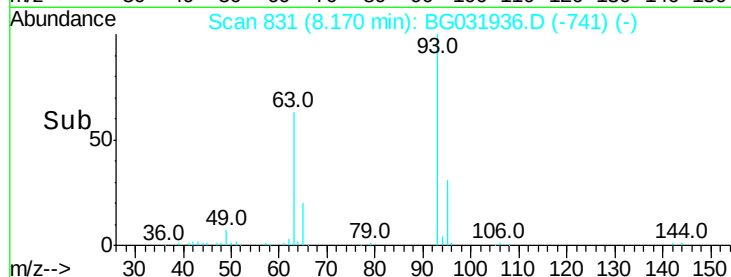
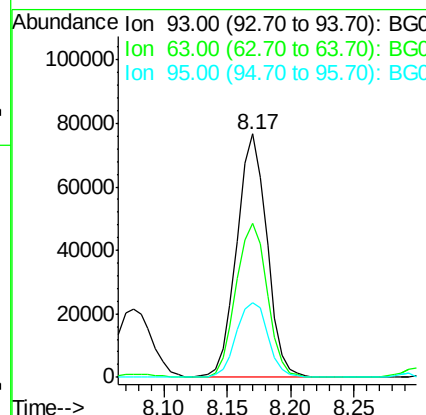
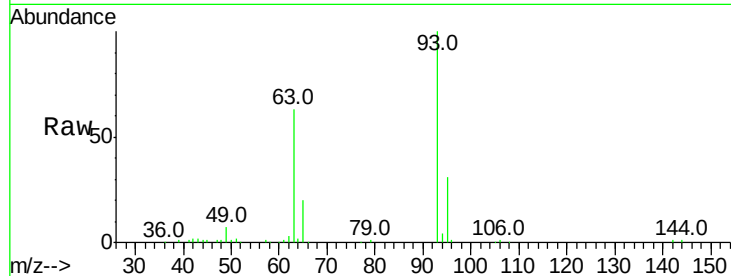
#11
bis(2-Chloroethyl)ether
Concen: 37.315 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.1	67.1	107.1#
95	30.8	11.5	51.5

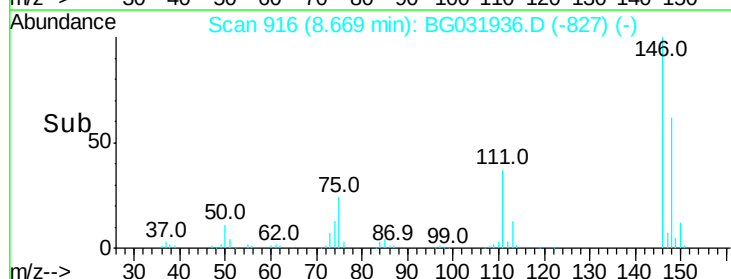
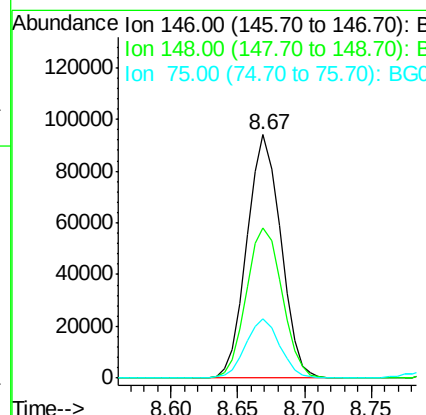
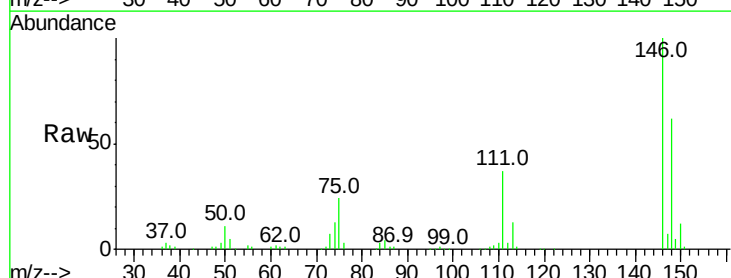
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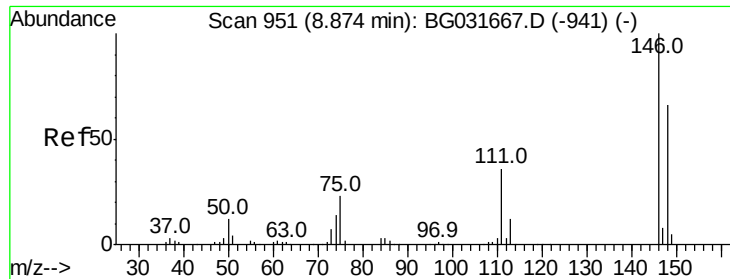
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.939 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	24.4	26.6	39.8#





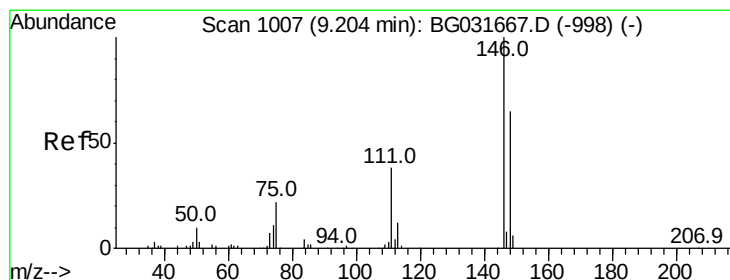
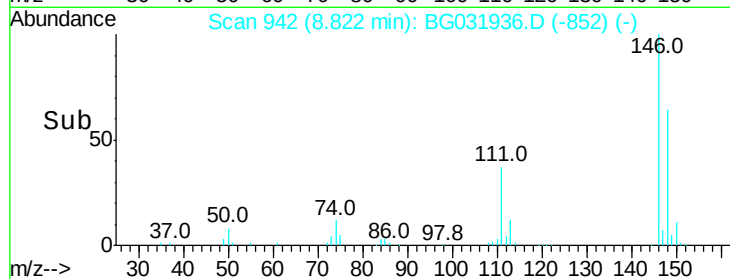
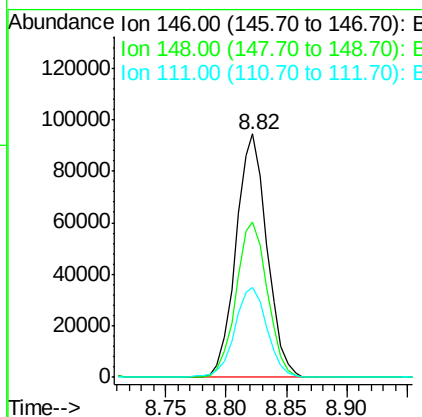
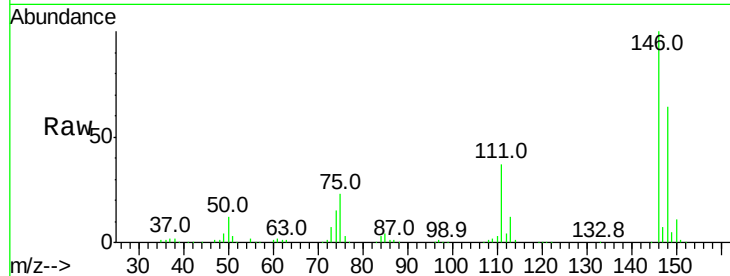
#13
 1,4-Dichlorobenzene
 Concen: 36.830 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	37.1	35.2	52.8

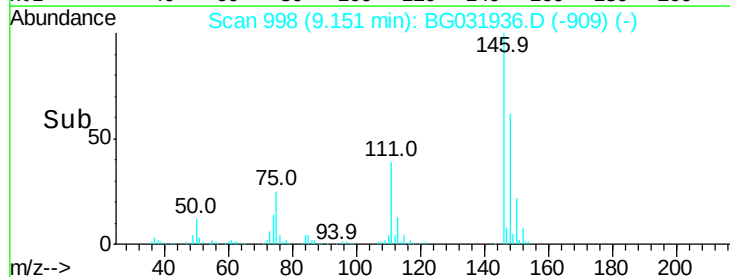
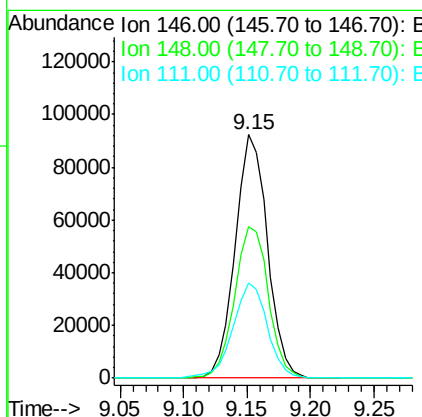
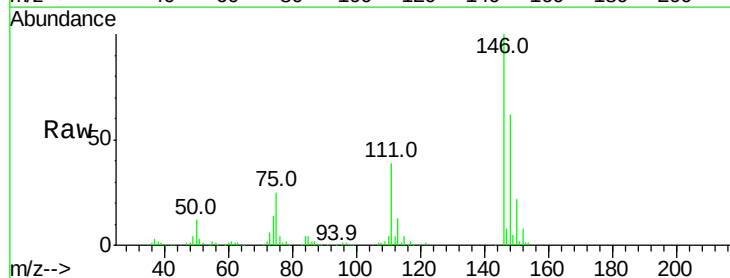
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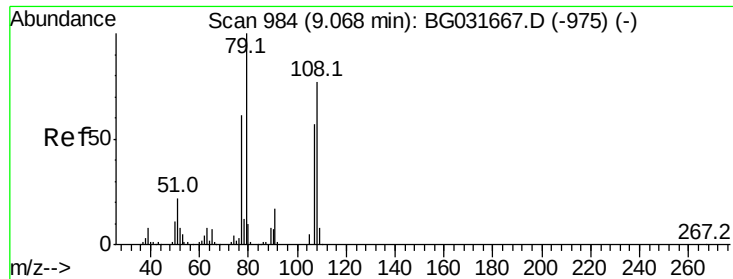
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#14
 1,2-Dichlorobenzene
 Concen: 37.656 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	39.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.216 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

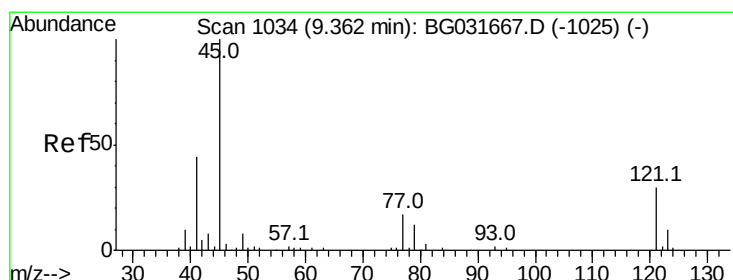
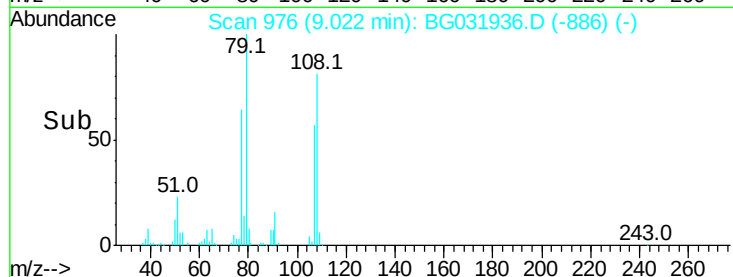
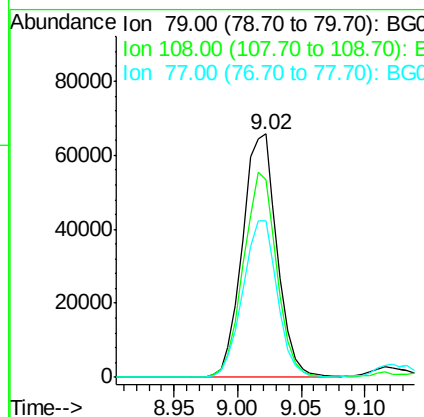
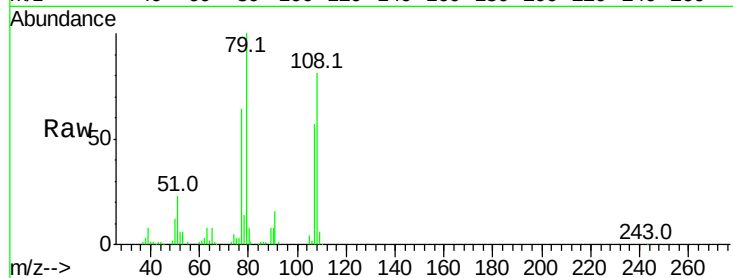
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	79	Resp:	124883
Ion Ratio	Lower	Upper	
79	100		
108	81.1	57.2	85.8
77	64.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.317 ng

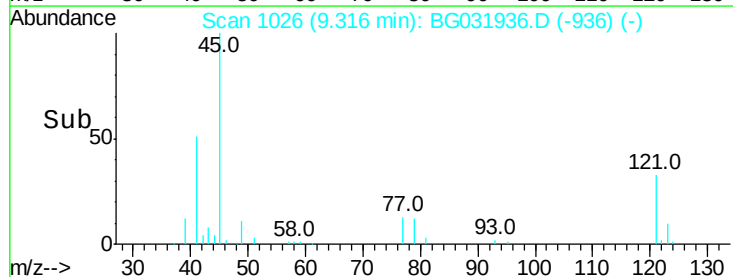
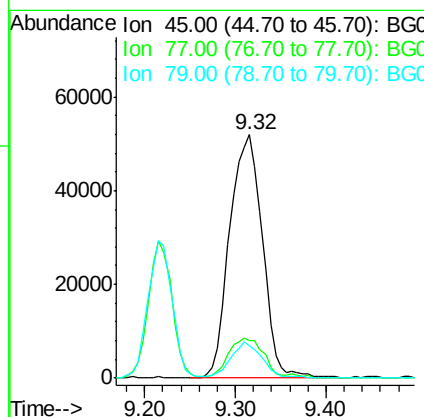
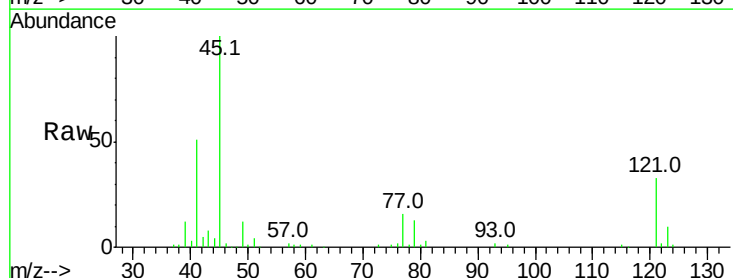
RT: 9.32 min Scan# 1026

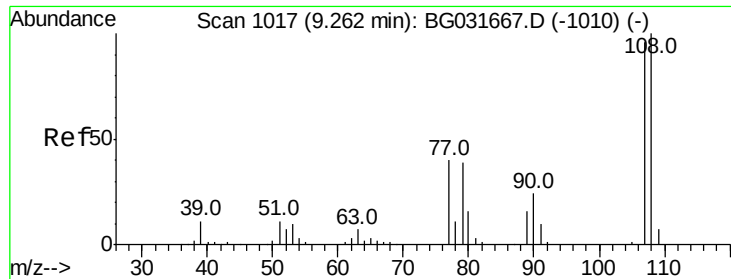
Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	45	Resp:	130406
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	30.2
79	13.2	0.0	27.9





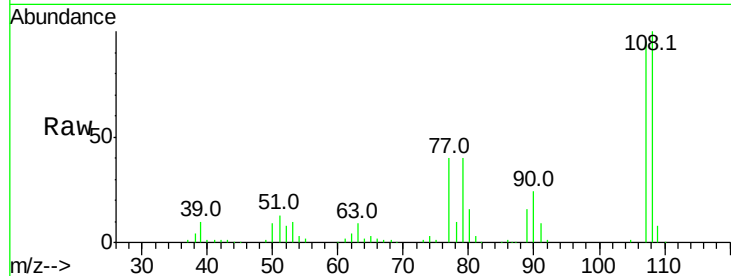
#17
2-Methylphenol
Concen: 43.523 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	83.9	125.9	
77	41.8	37.2	55.8	
79	42.0	36.2	54.2	

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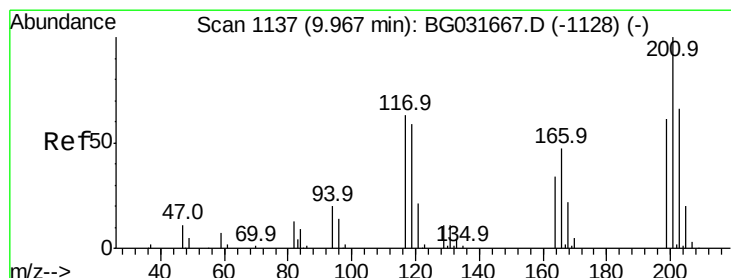
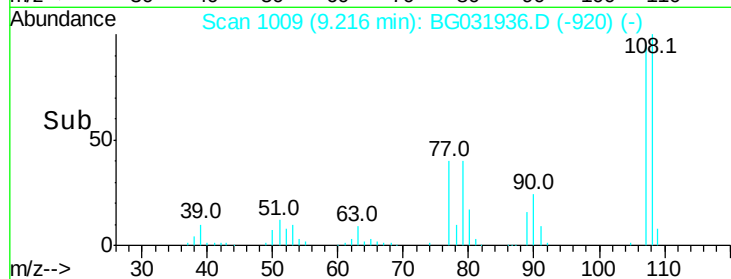
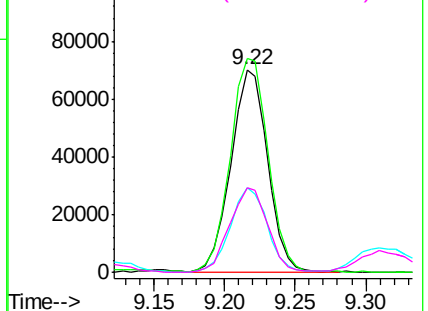
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.147 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

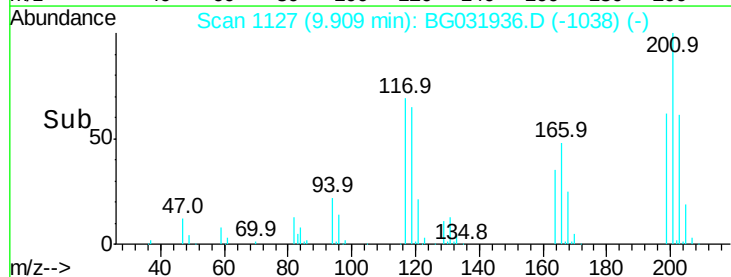
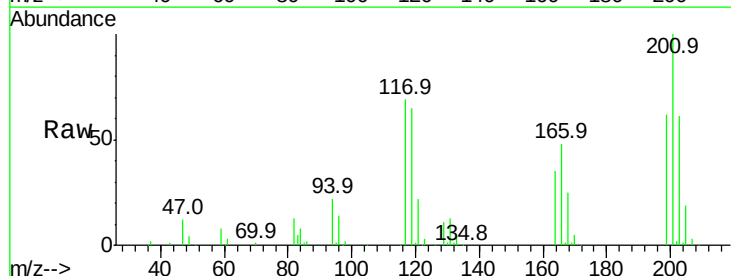
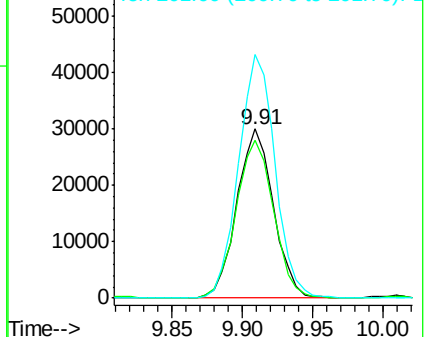
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	76.7	115.1	
201	144.0	95.7	143.5	

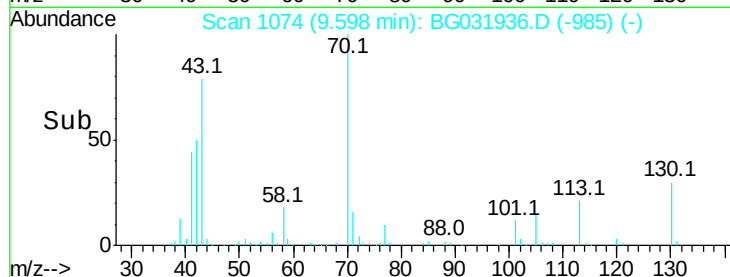
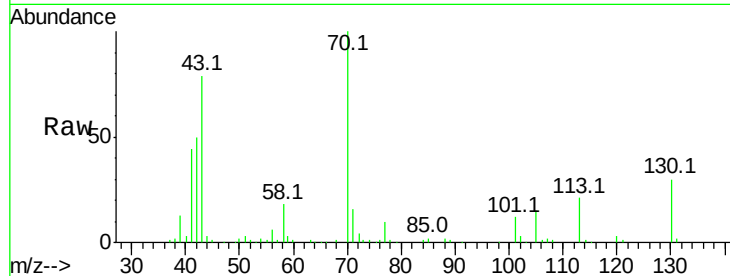
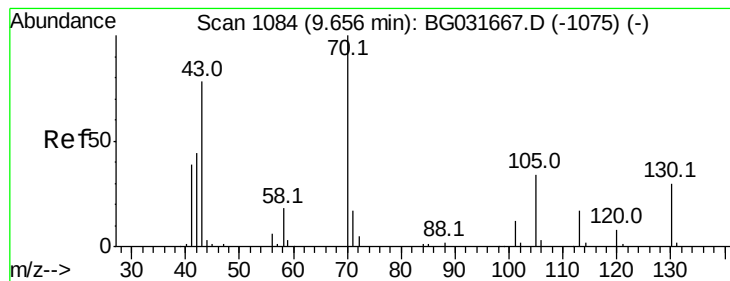
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.804 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

HR-06-010318-AMSD

Tot Ion: 70 Resp: 101450

Ion Ratio Lower Upper

70 100

42 50.3 49.1 73.7

101 11.9 8.5 12.7

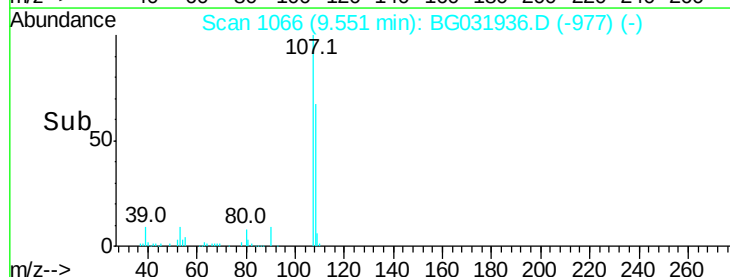
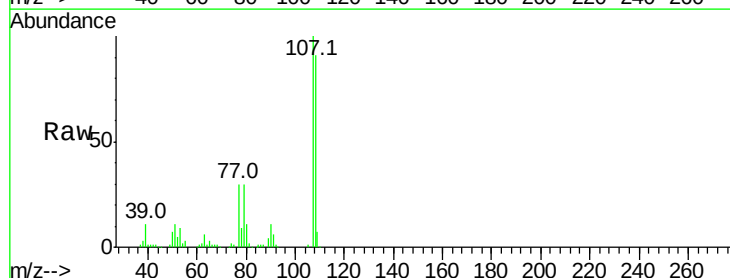
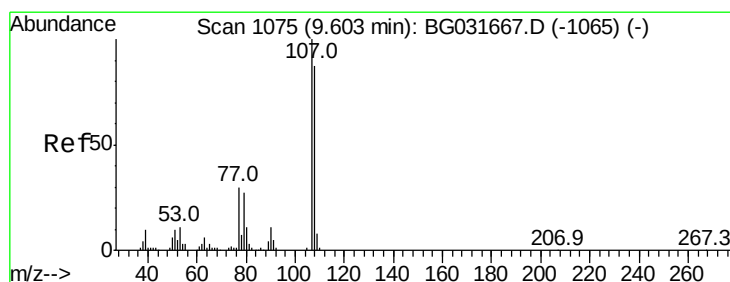
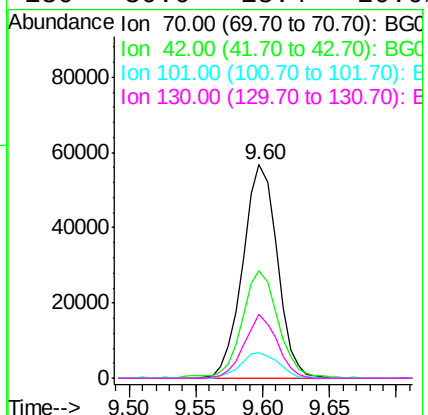
130 30.0 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 41.171 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion: 107 Resp: 170614

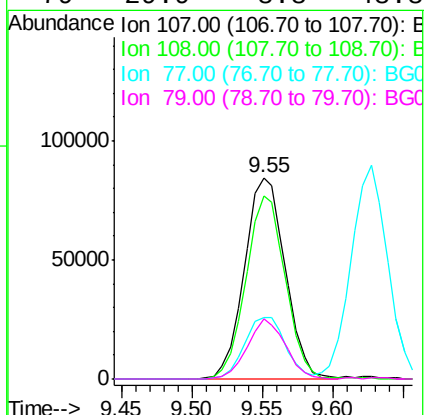
Ion Ratio Lower Upper

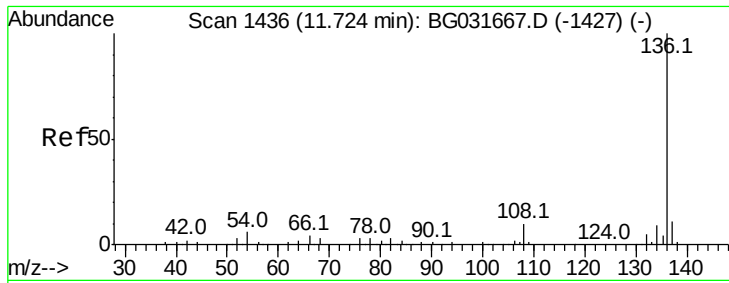
107 100

108 91.2 61.6 101.6

77 30.3 13.9 53.9

79 29.9 8.8 48.8





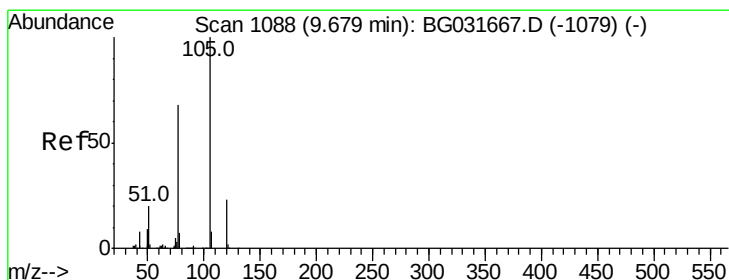
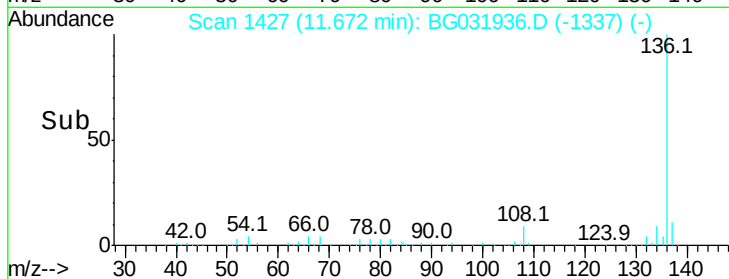
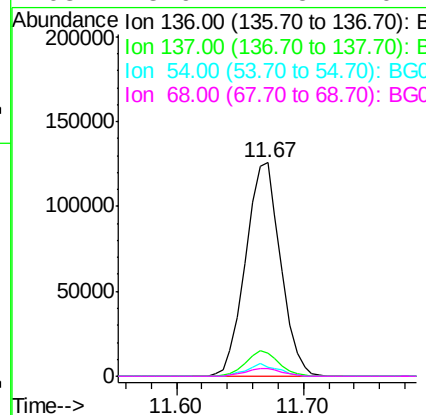
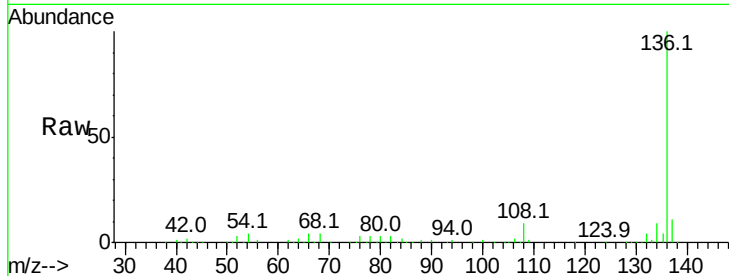
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	4.5	10.3	15.5#	
68	3.9	4.5	6.7#	

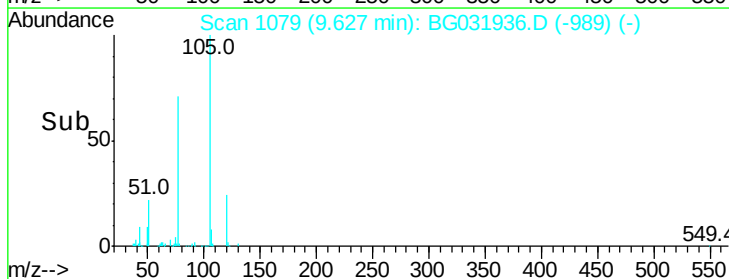
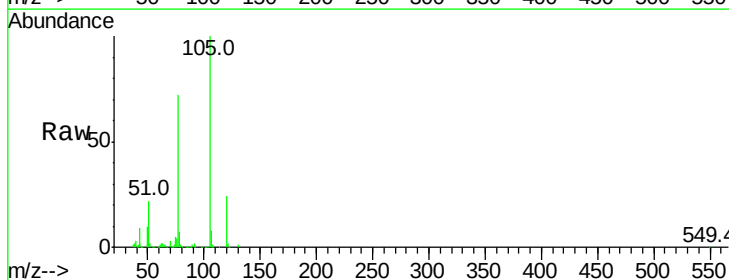
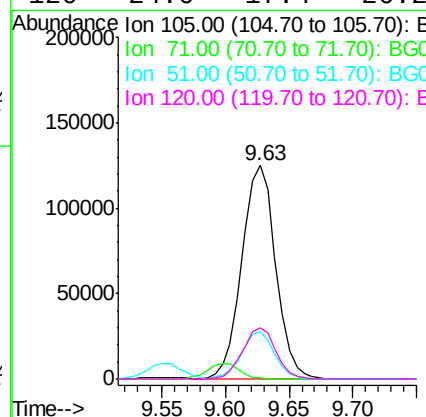
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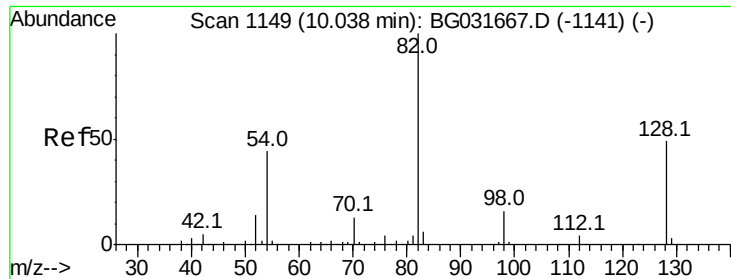
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#22
Acetophenone
Concen: 41.351 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	22.1	26.1	39.1#	
120	24.0	17.4	26.2	





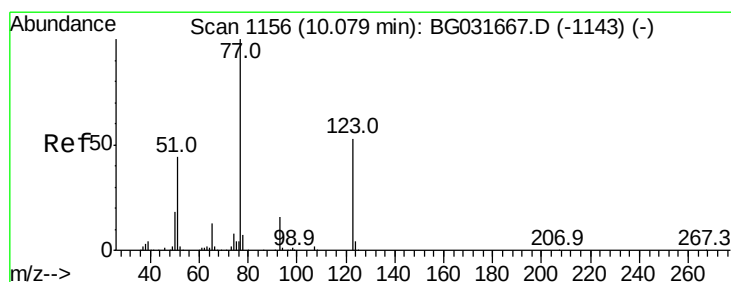
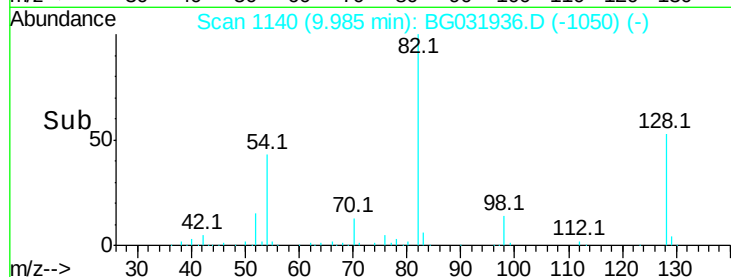
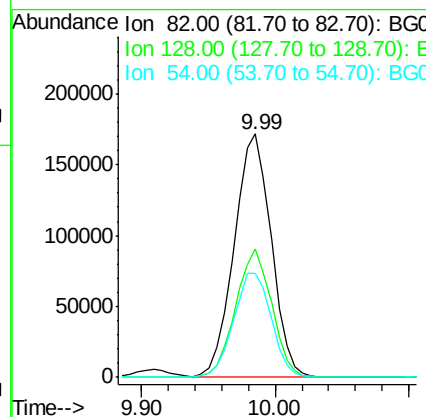
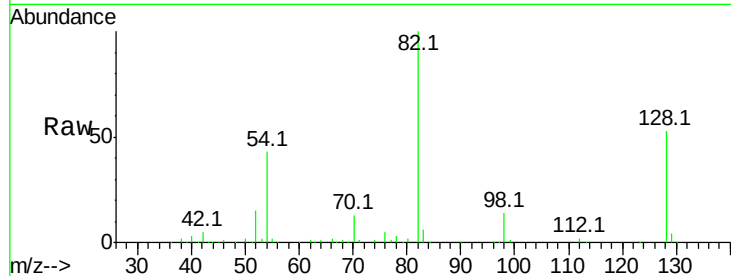
#23
 Nitrobenzene-d5
 Concen: 103.765 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.5	29.7	44.5#	
54	42.5	43.1	64.7#	

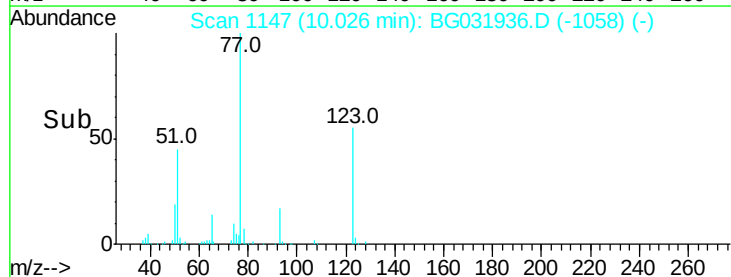
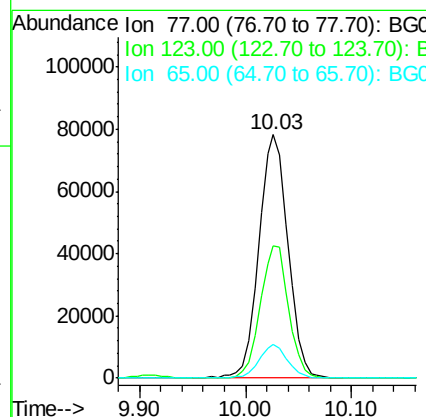
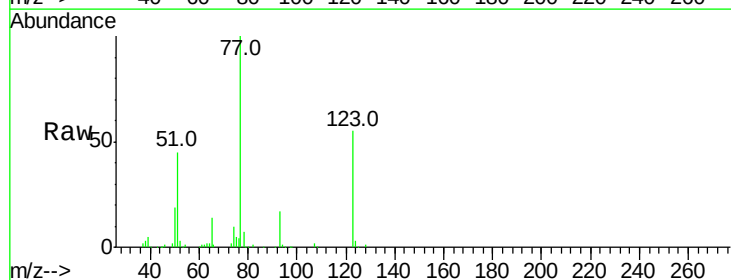
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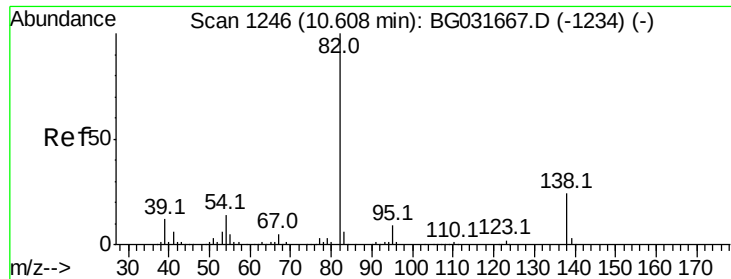
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#24
 Nitrobenzene
 Concen: 45.578 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.5	33.0	49.6#	
65	13.7	13.0	19.6	





#25

Isophorone

Concen: 42.842 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

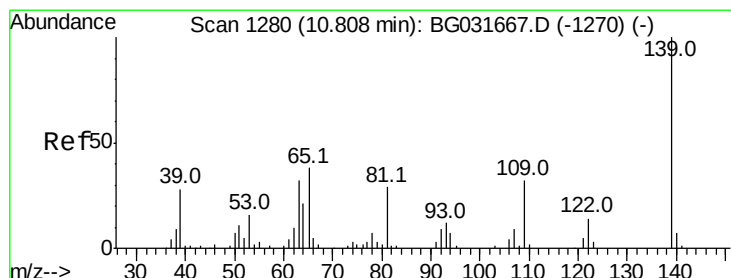
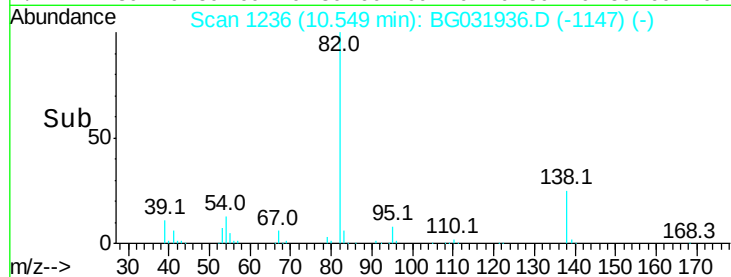
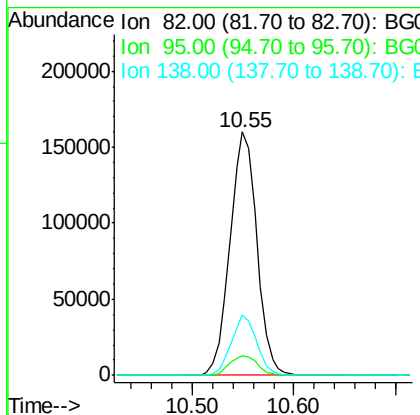
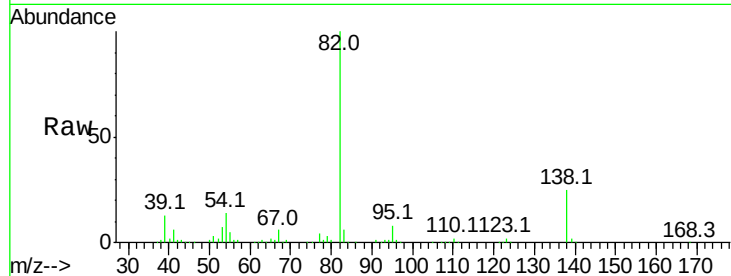
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	82	Resp:	293763
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	24.7	12.1	18.1#

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#26

2-Nitrophenol

Concen: 55.505 ng

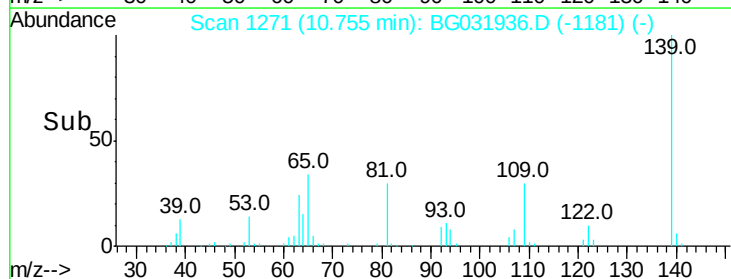
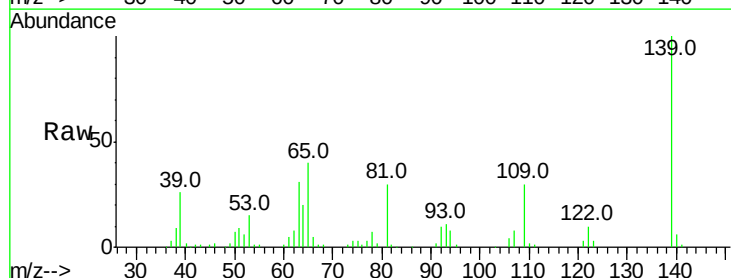
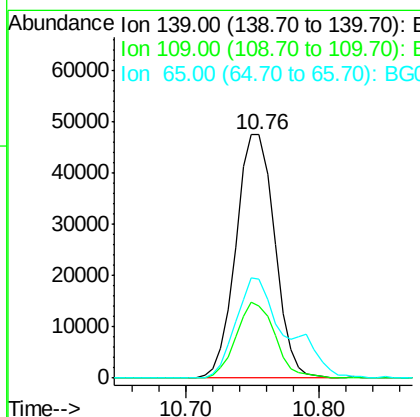
RT: 10.76 min Scan# 1271

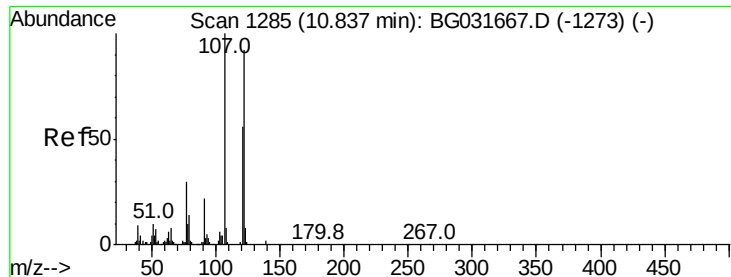
Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	139	Resp:	95537
Ion Ratio		Lower	Upper
139	100		
109	29.7	24.2	36.2
65	40.5	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 46.599 ng

RT: 10.78 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

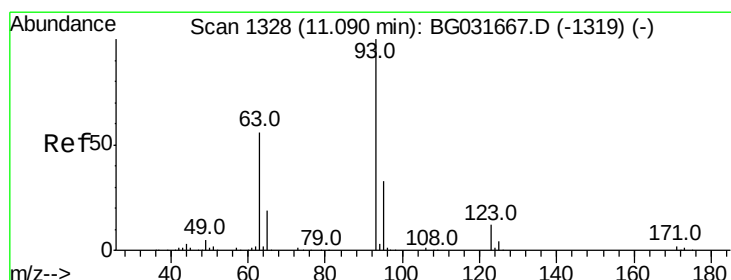
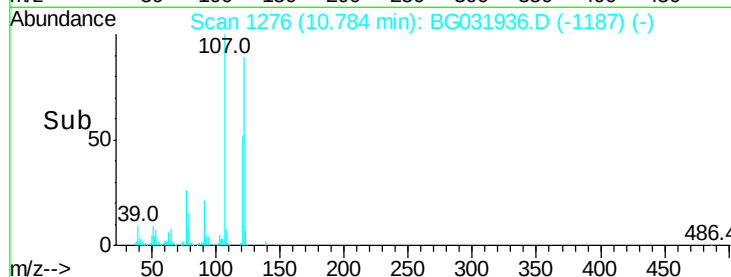
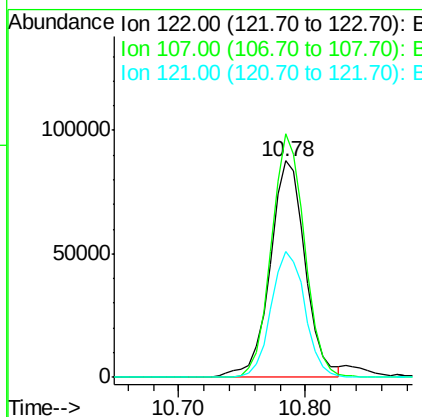
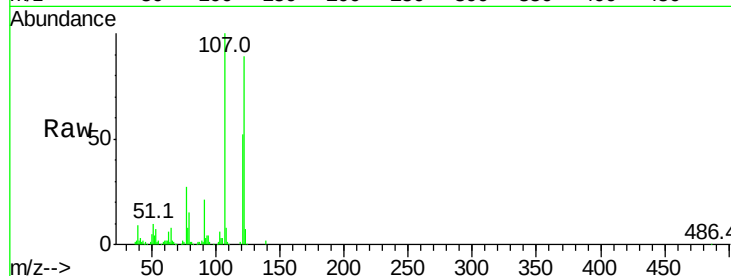
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	122	Resp:	168779
Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	58.5	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.305 ng

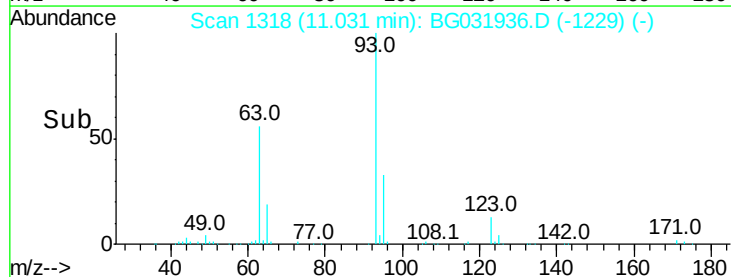
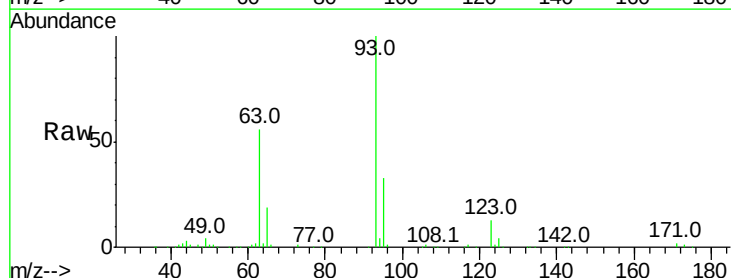
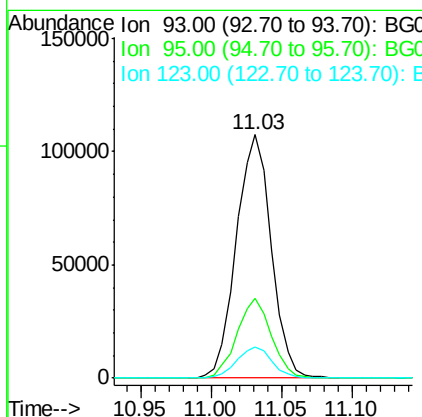
RT: 11.03 min Scan# 1318

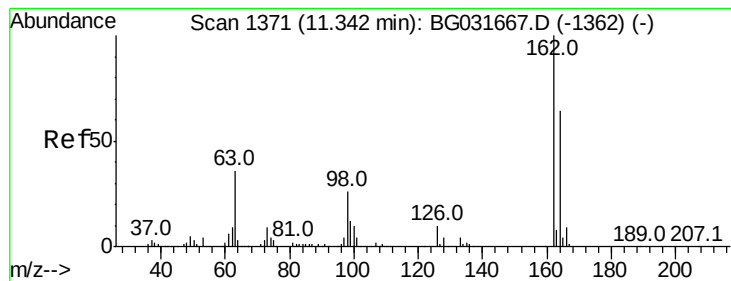
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	93	Resp:	185442
Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	12.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 46.340 ng

RT: 11.30 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

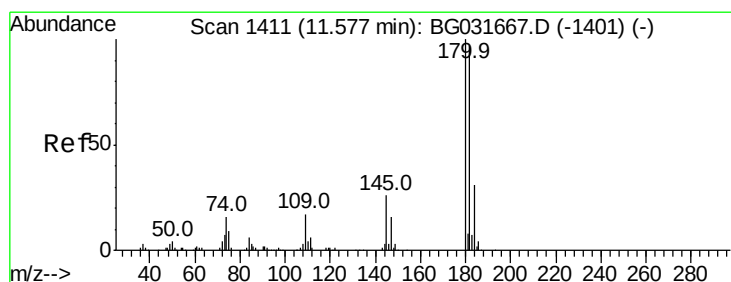
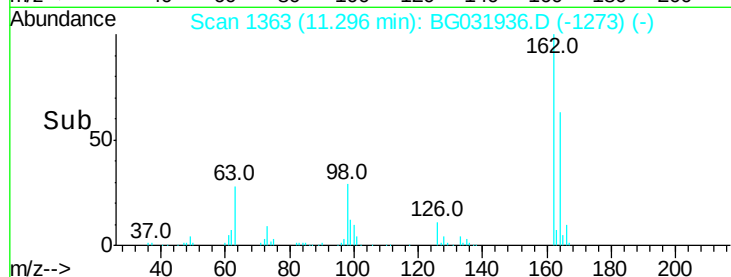
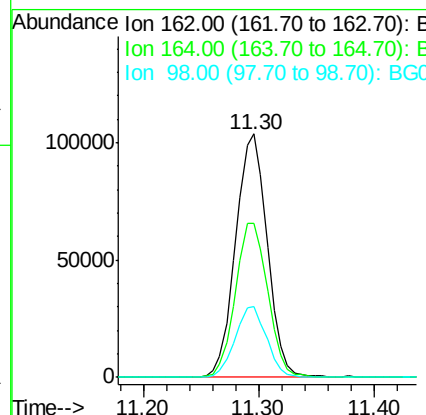
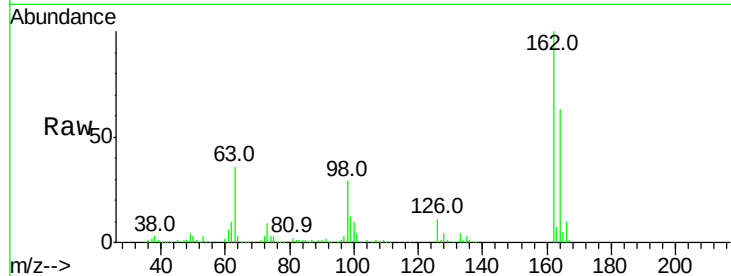
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	162	Resp:	197039
Ion Ratio	Lower	Upper	
162	100		
164	63.4	48.0	88.0
98	29.3	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.021 ng

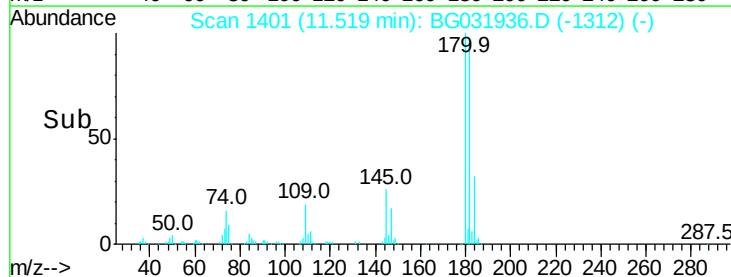
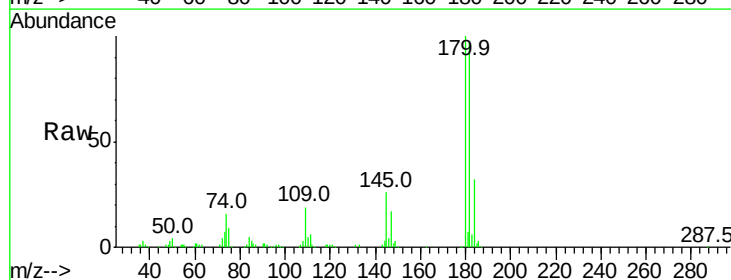
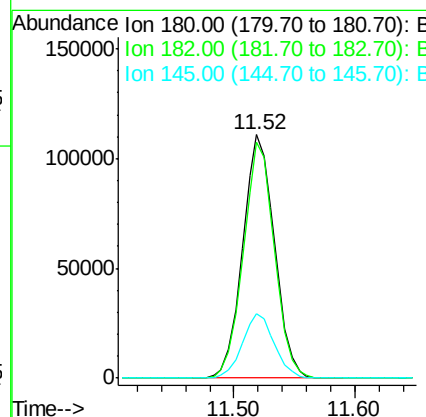
RT: 11.52 min Scan# 1401

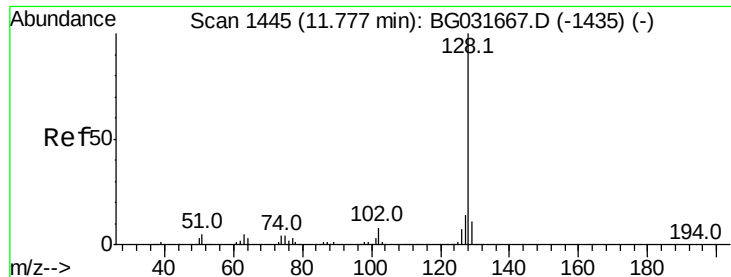
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	180	Resp:	202587
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.5	116.3
145	26.3	23.4	35.2





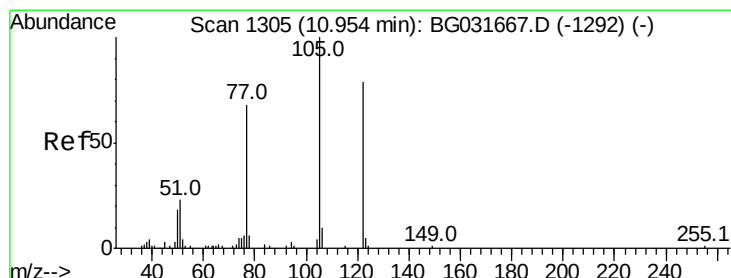
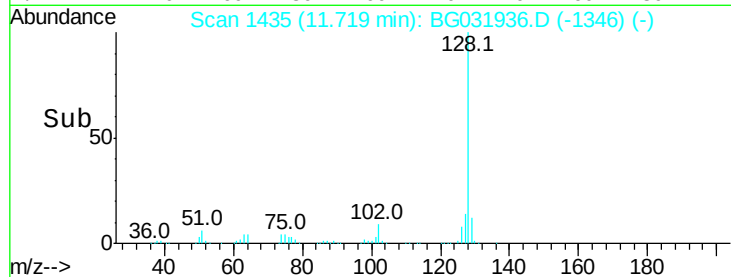
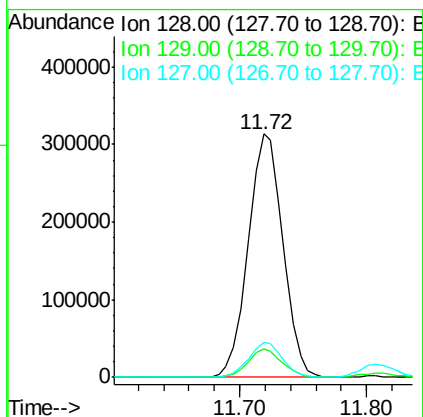
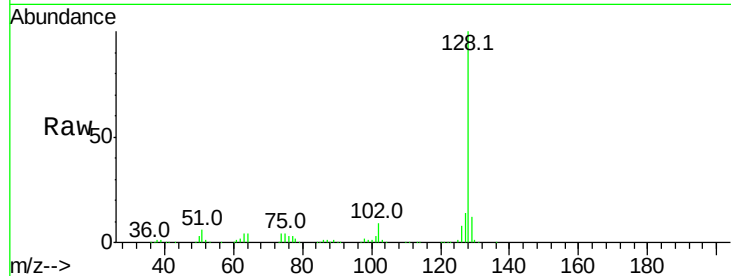
#31
Naphthalene
Concen: 49.139 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion:	128	Resp:	596489
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.4	11.6	17.4

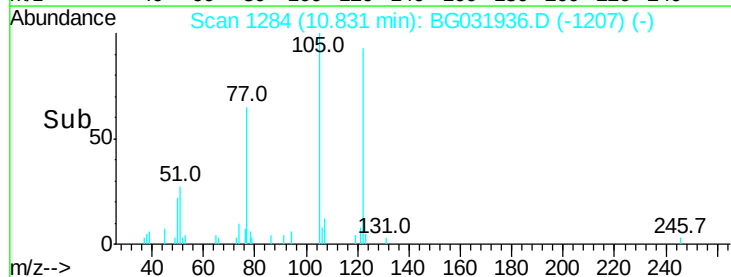
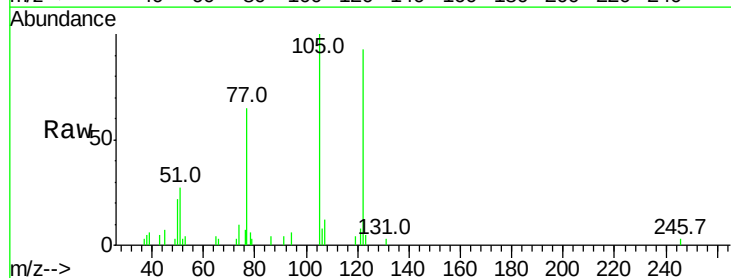
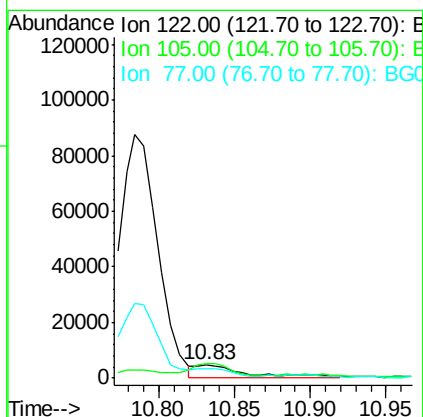
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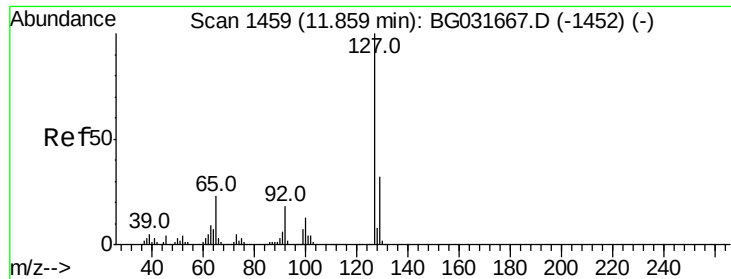
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#32
Benzoic acid
Concen: 10.672 ng m
RT: 10.83 min Scan# 1284
Delta R.T. -0.08 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:	122	Resp:	11417
Ion	Ratio	Lower	Upper
122	100		
105	107.3	123.5	163.5#
77	70.2	85.7	125.7#





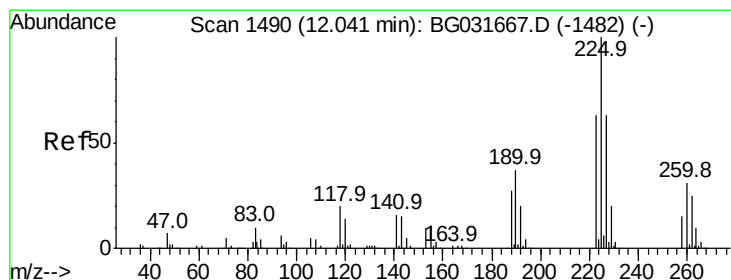
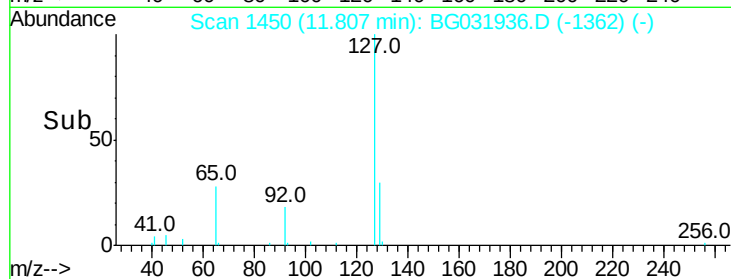
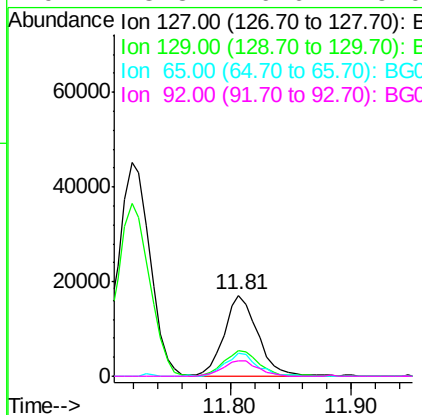
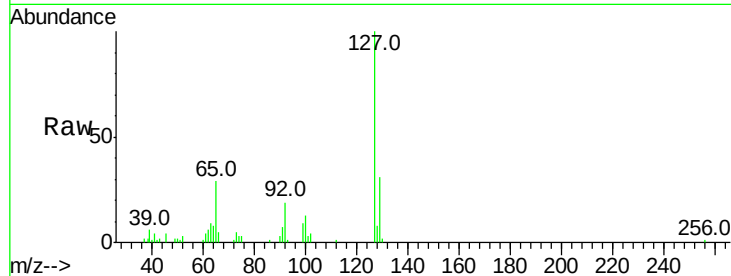
#33
4-Chloroaniline
Concen: 6.090 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	29.0	27.0	40.4
92	18.8	16.6	25.0

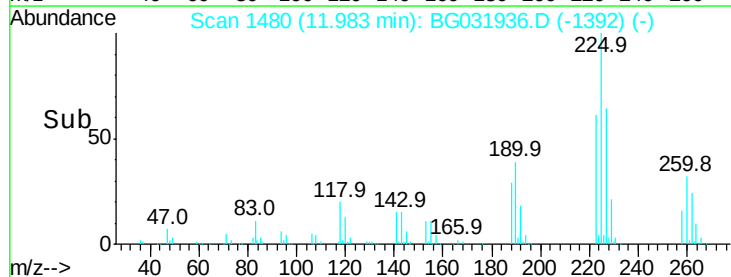
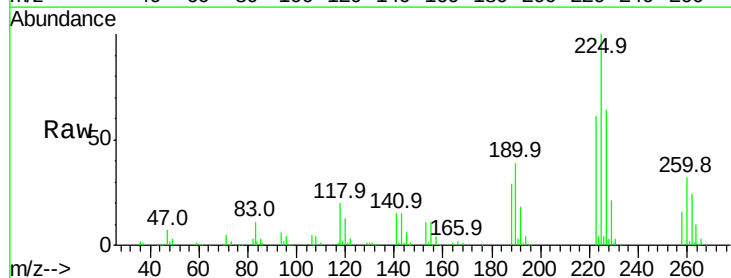
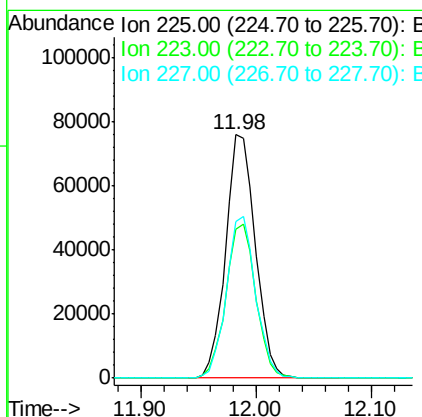
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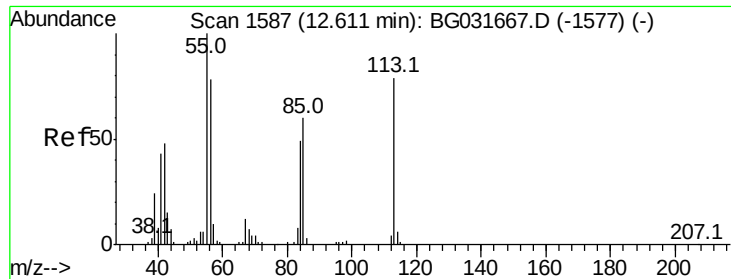
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#34
Hexachlorobutadiene
Concen: 38.080 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.2	48.1	72.1





#35

Caprolactam

Concen: 32.198 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

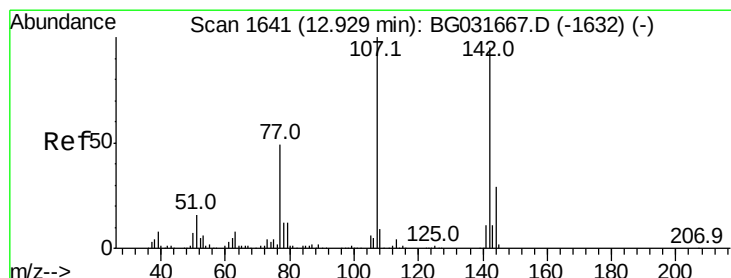
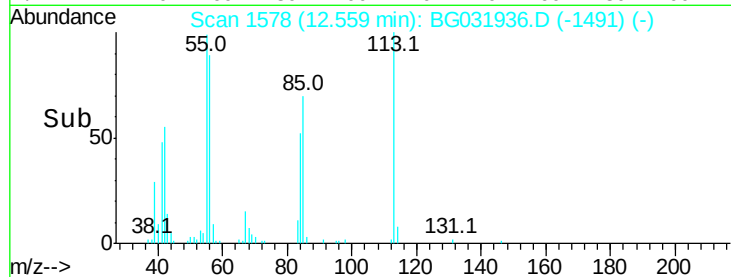
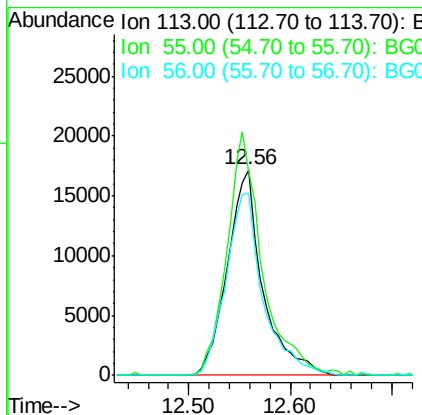
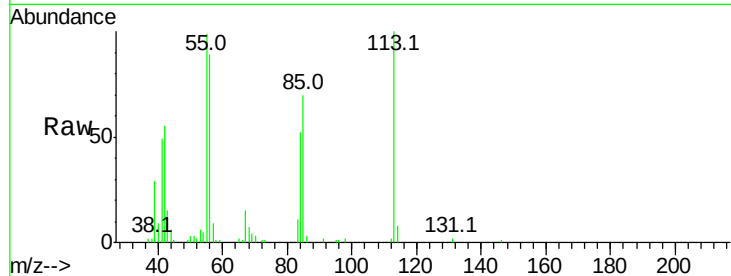
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	113	Resp:	41499
Ion Ratio	Lower	Upper	
113	100		
55	98.8	186.9	226.9#
56	88.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 46.114 ng

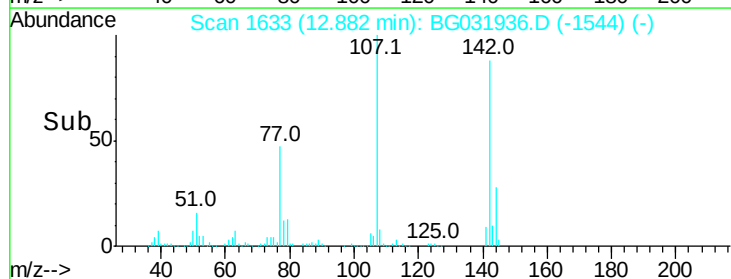
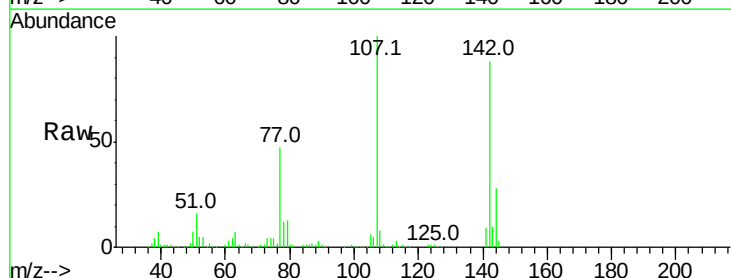
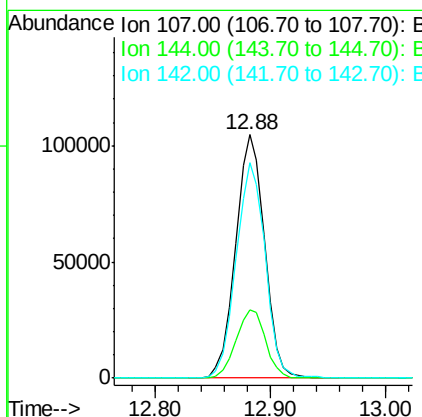
RT: 12.88 min Scan# 1633

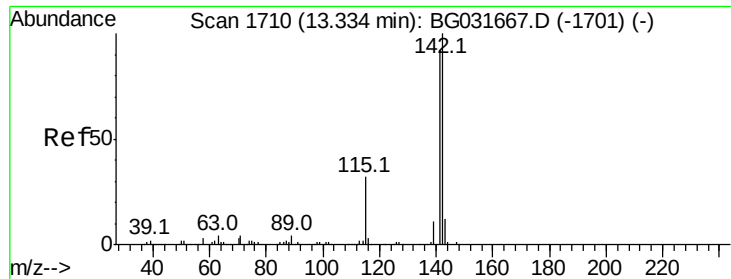
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	107	Resp:	181090
Ion Ratio	Lower	Upper	
107	100		
144	28.3	18.2	27.4#
142	88.3	59.0	88.4





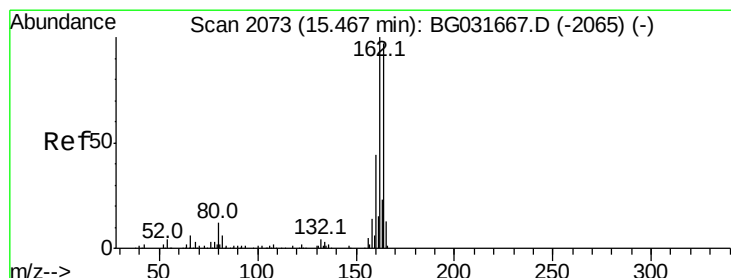
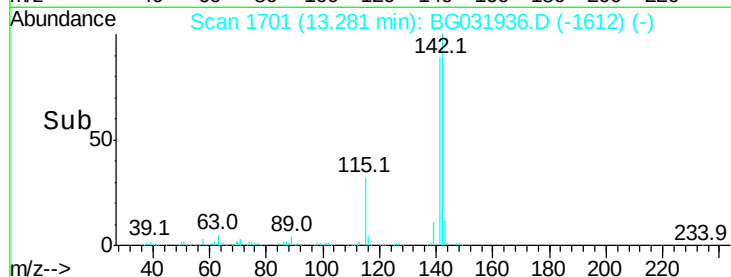
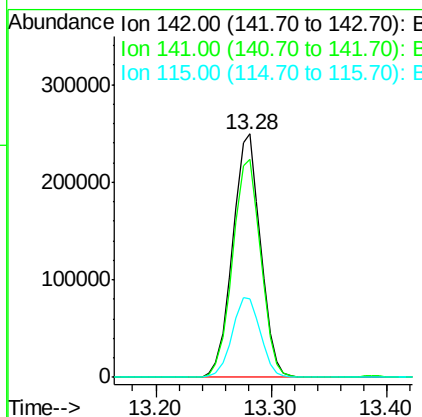
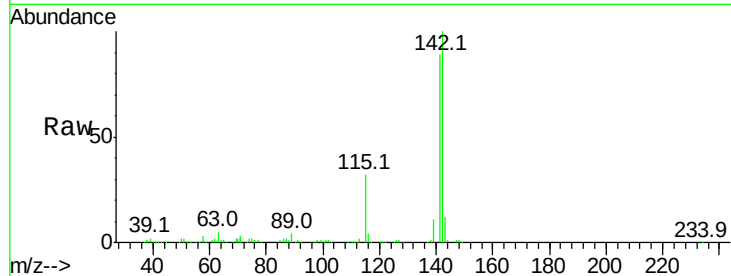
#37
2-Methylnaphthalene
Concen: 42.382 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	417057		
141	89.4	67.1	100.7	
115	32.2	30.7	46.1	

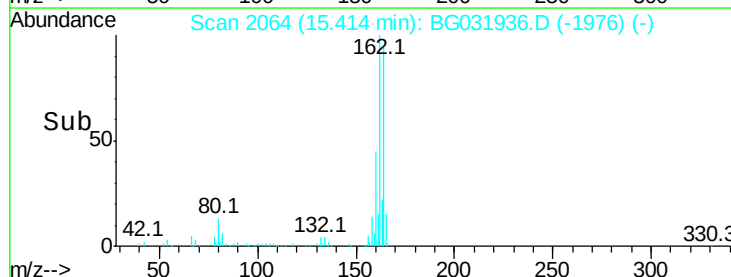
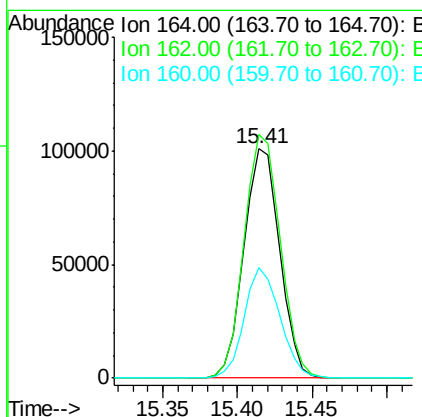
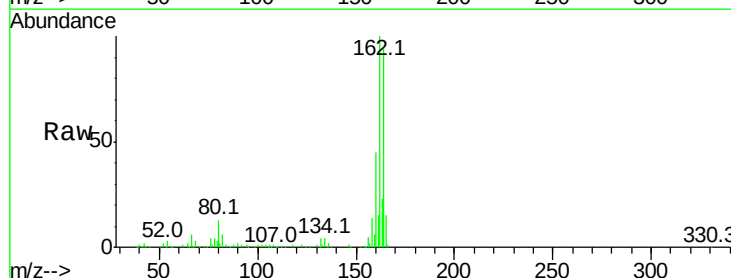
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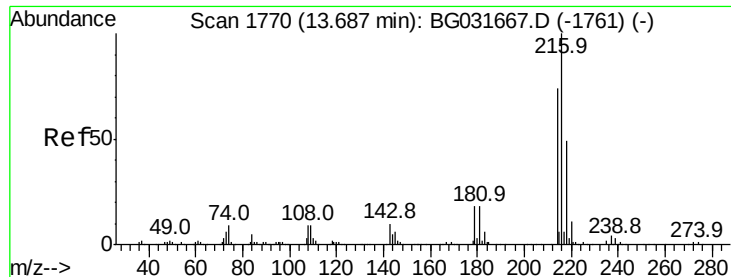
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167286		
162	106.2	78.8	118.2	
160	48.2	35.4	53.0	





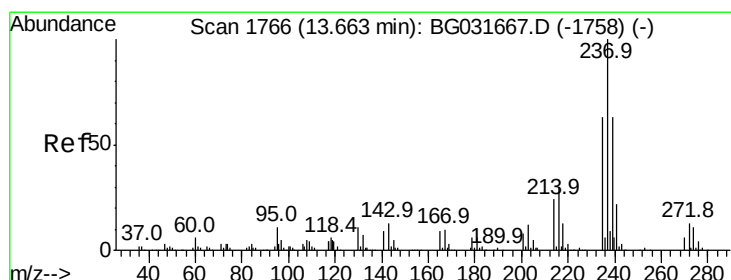
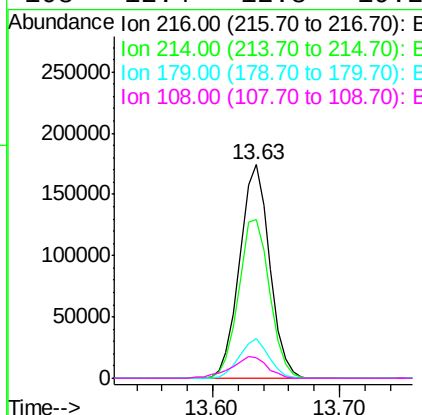
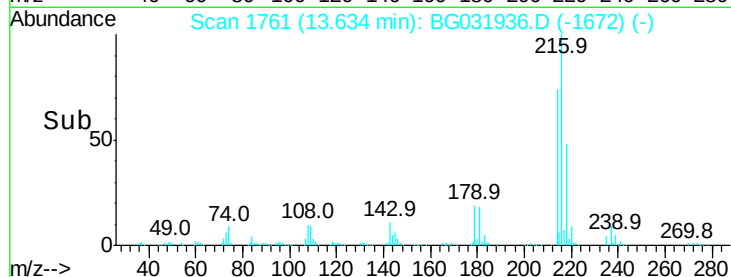
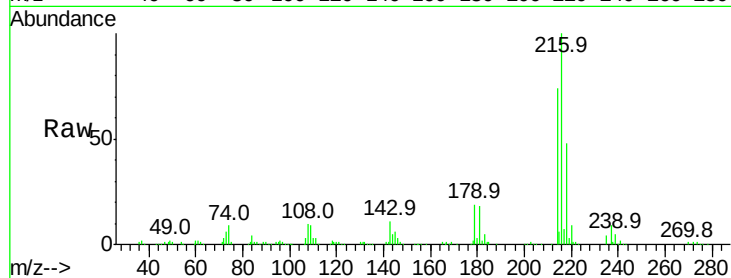
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.473 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	285183		
214	76.9	63.0	94.4	
179	18.4	17.0	25.6	
108	12.4	12.8	19.2	

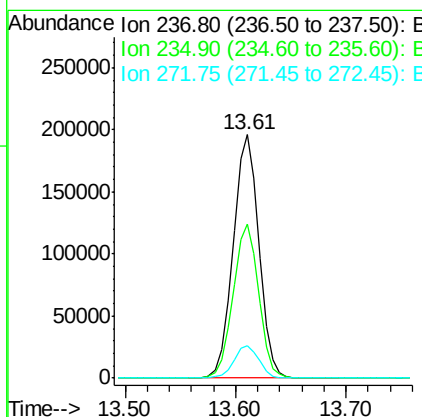
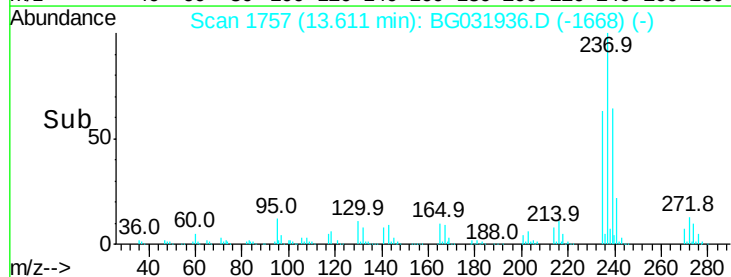
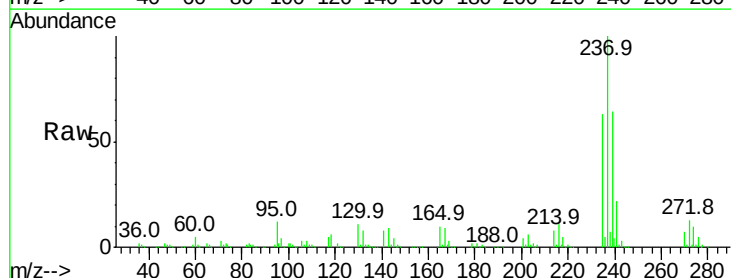
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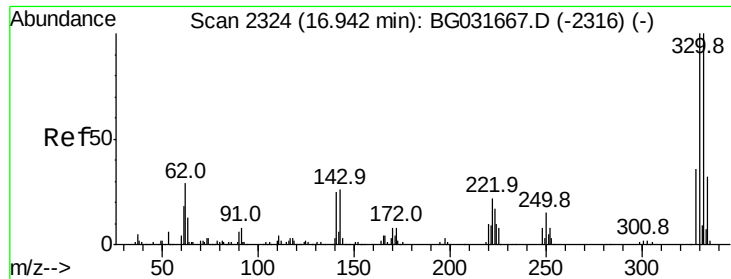
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#40
 Hexachlorocyclopentadiene
 Concen: 85.993 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	319649		
235	63.3	50.4	90.4	
272	13.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 157.363 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

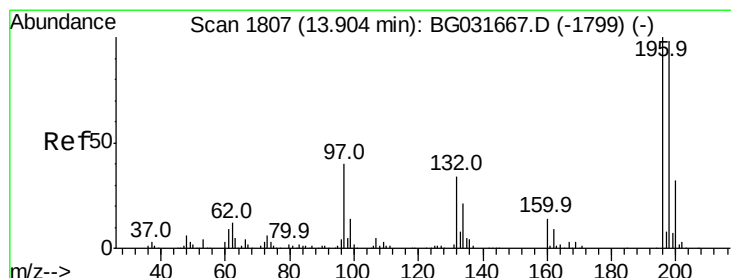
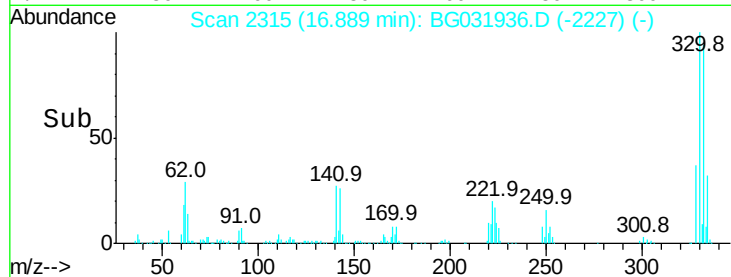
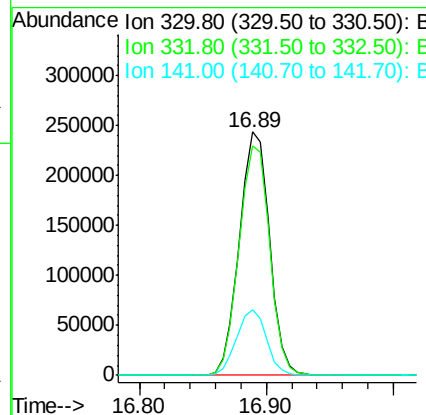
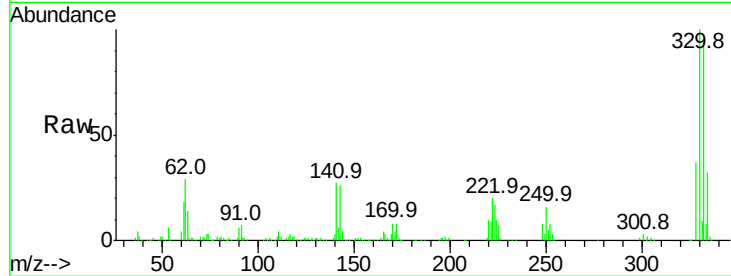
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	330	Resp:	401678
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	26.7	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 45.612 ng

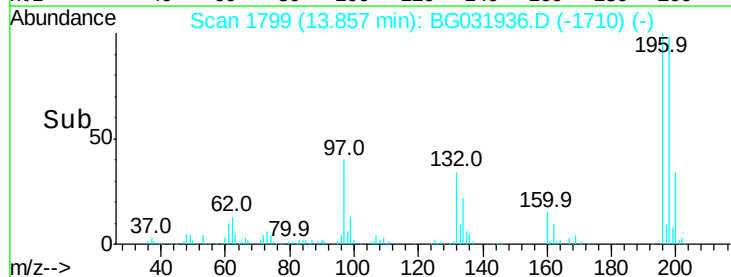
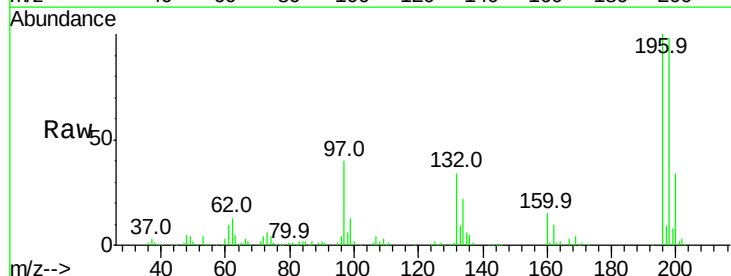
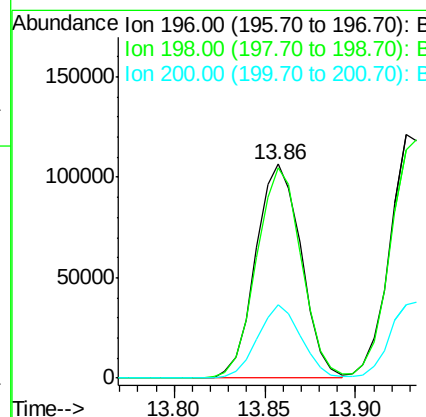
RT: 13.86 min Scan# 1799

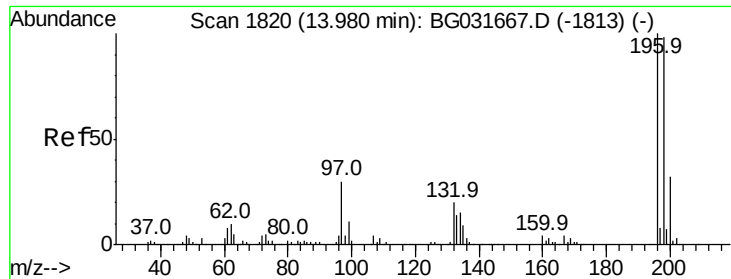
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	196	Resp:	185300
Ion Ratio	Lower	Upper	
196	100		
198	98.3	78.2	117.2
200	34.2	24.6	36.8





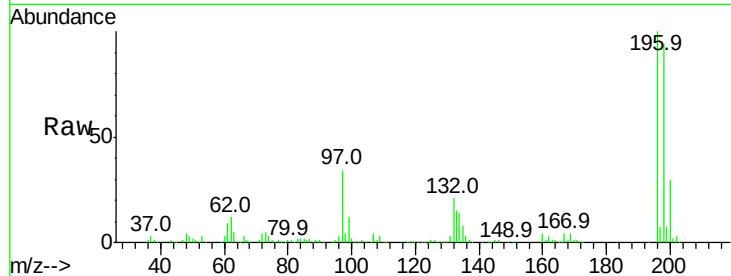
#43
2,4,5-Trichlorophenol
Concen: 45.069 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202906		
198	93.7	76.2	114.4	
97	33.5	38.7	58.1	
132	20.7	20.2	30.2	

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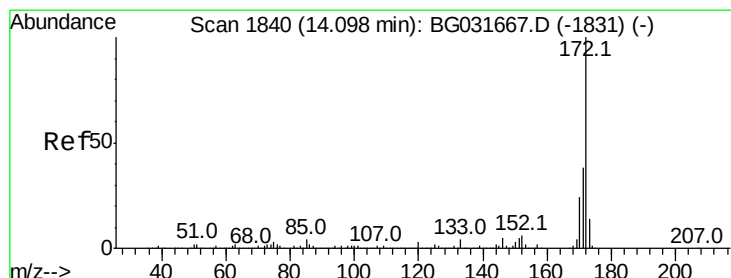
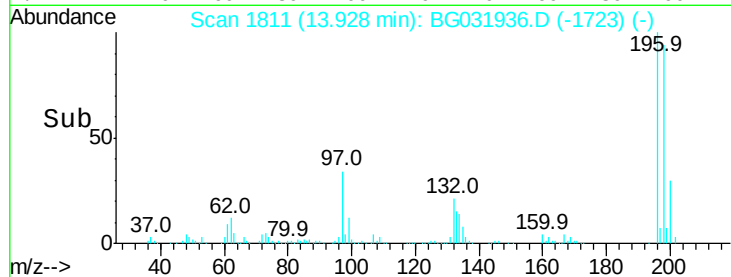
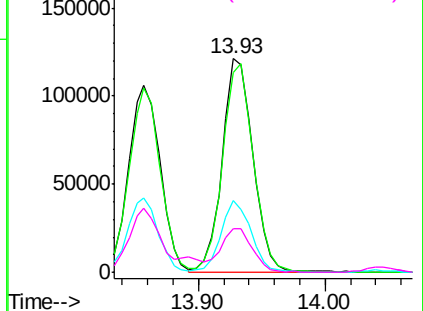
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.364 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

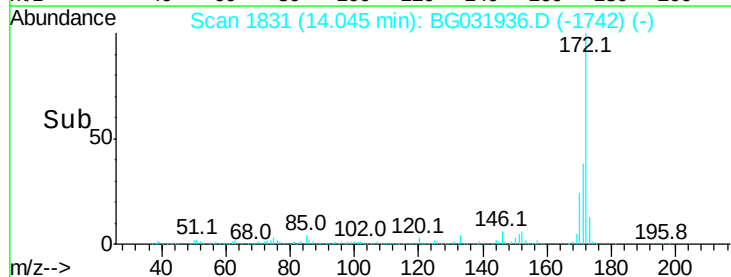
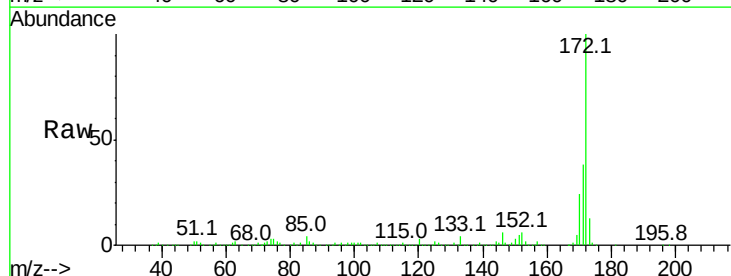
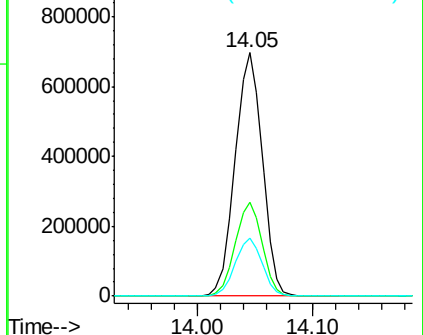
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1137749		
171	38.3	30.0	45.0	
170	24.1	19.5	29.3	

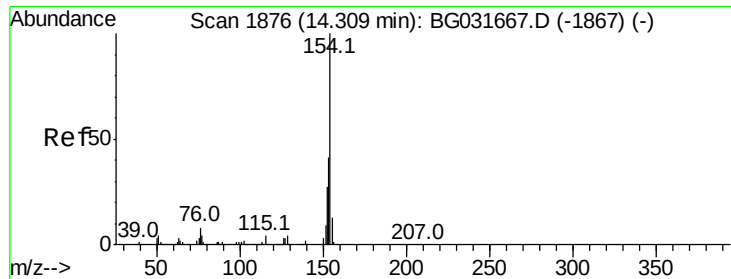
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





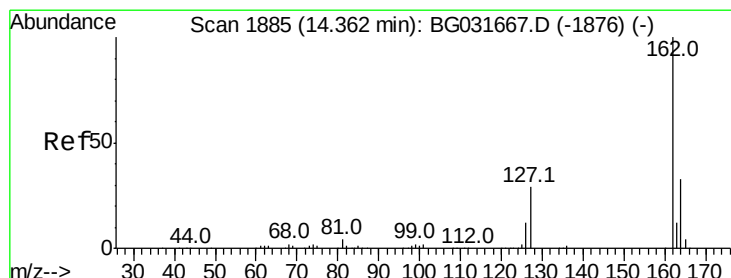
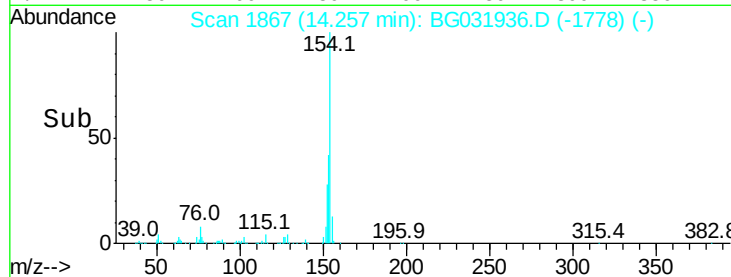
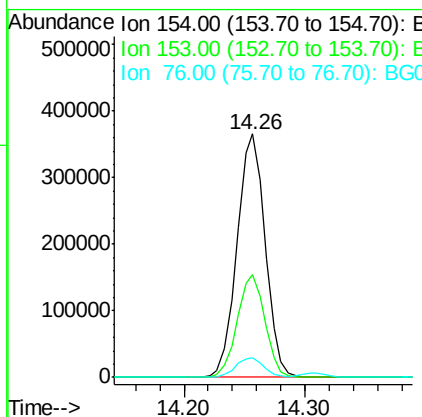
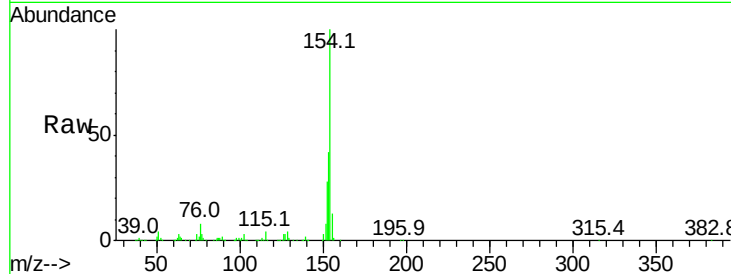
#45
 1,1'-Biphenyl
 Concen: 41.473 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	8.0	0.0	31.9

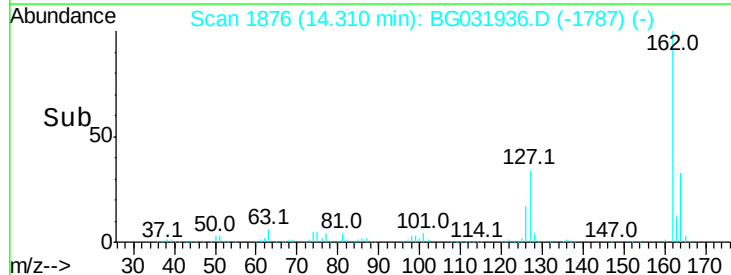
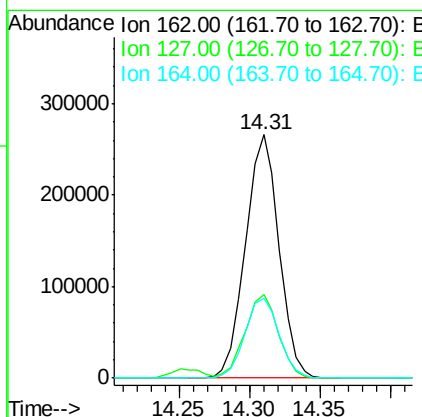
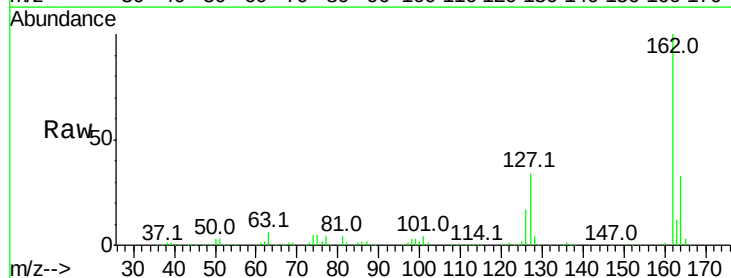
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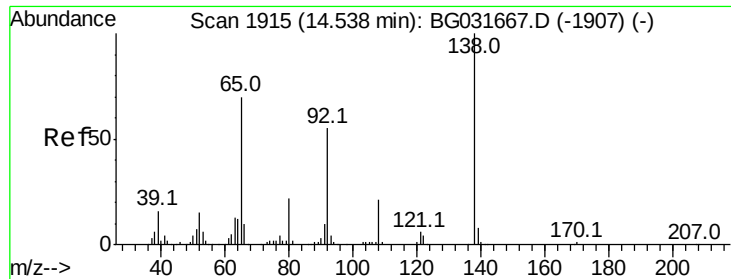
Sohil
 1/8/2018 4:22:14 PM



#46
 2-Chloronaphthalene
 Concen: 40.621 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.9	26.0	39.0





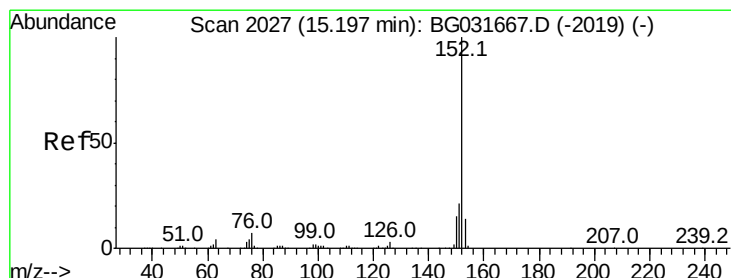
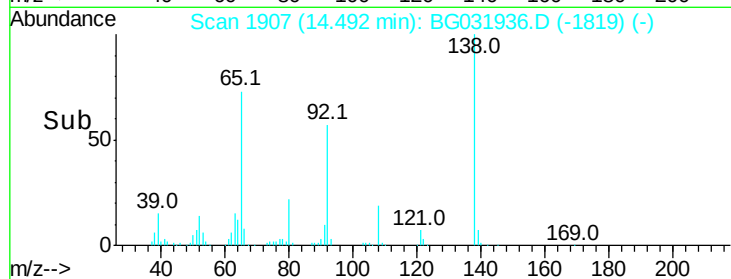
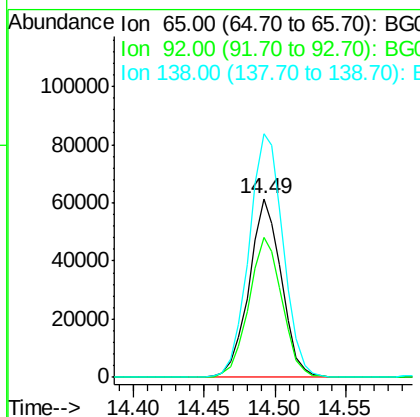
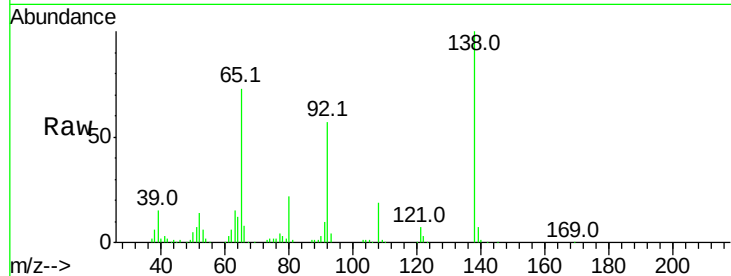
#47
2-Nitroaniline
Concen: 52.281 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.4	54.6	82.0
138	136.5	72.9	109.3

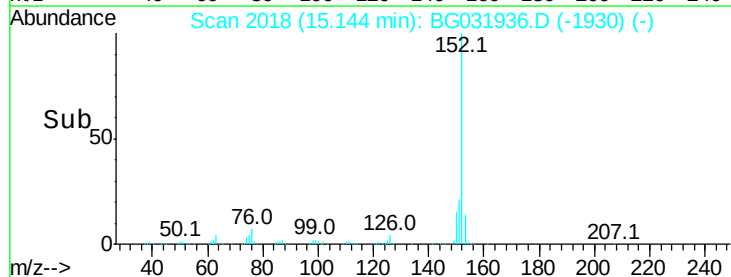
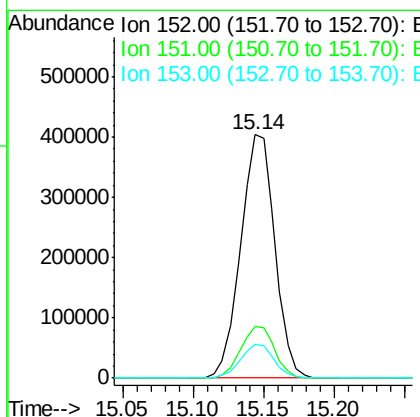
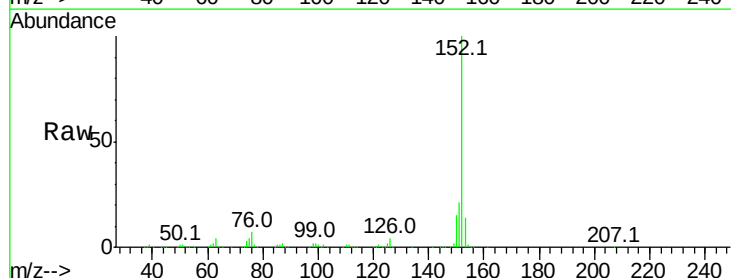
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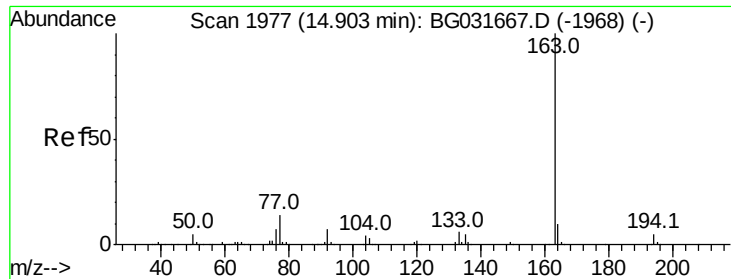
Sohil
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#48
Acenaphthylene
Concen: 39.194 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





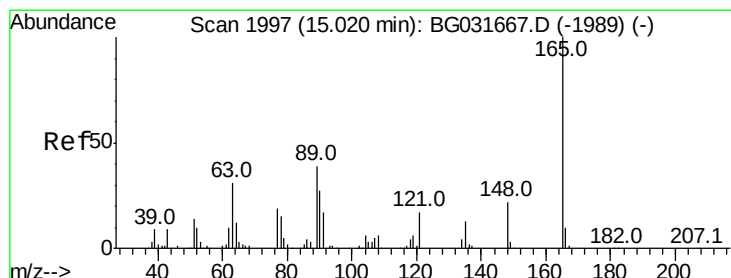
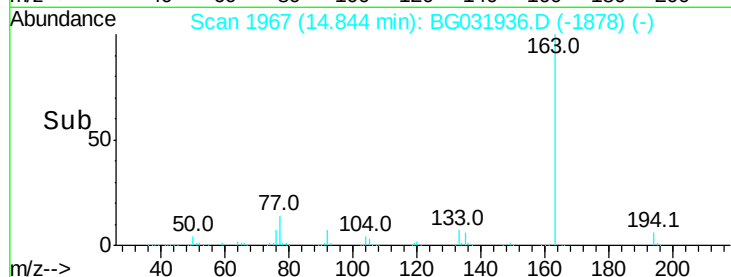
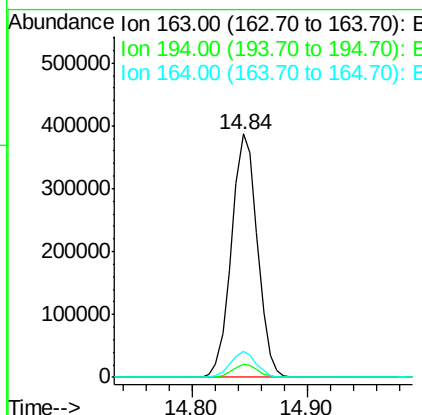
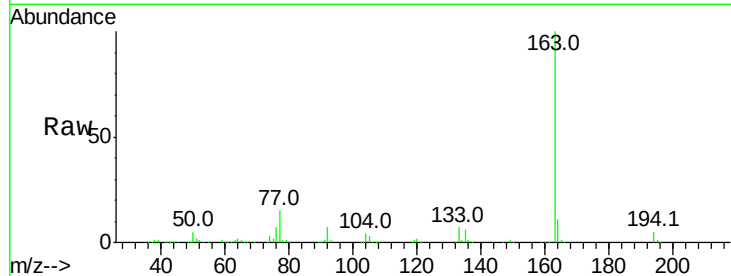
#49
Dimethylphthalate
Concen: 40.815 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601499		
194	5.4		3.4	5.2#
164	10.5		8.2	12.4

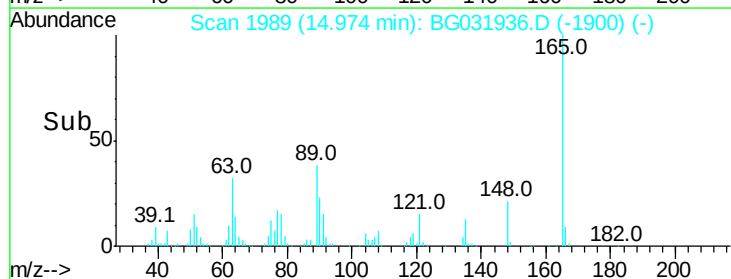
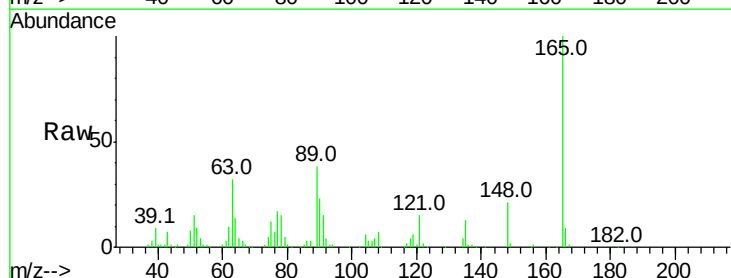
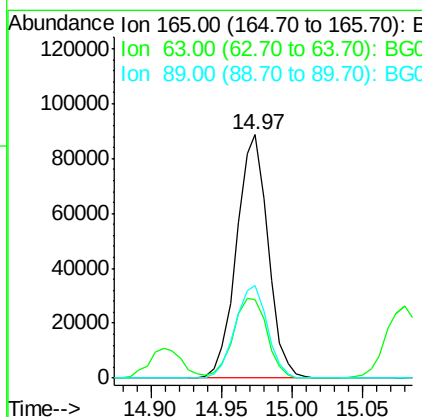
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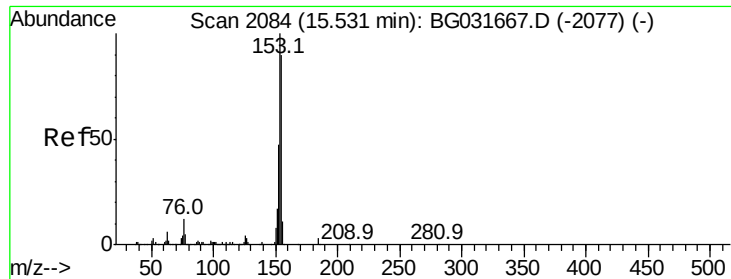
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.830 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137805		
63	32.3		52.7	79.1#
89	38.0		49.2	73.8#





#51

Acenaphthene

Concen: 39.490 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

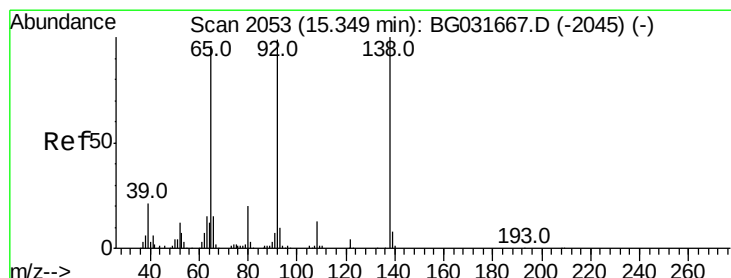
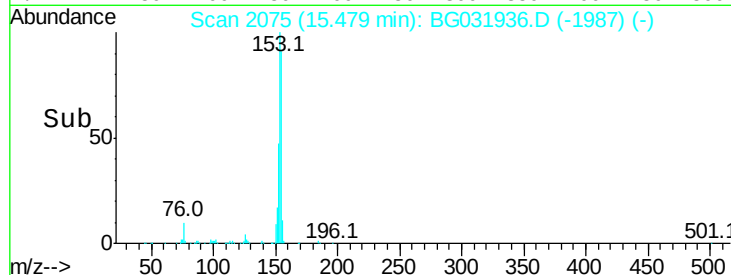
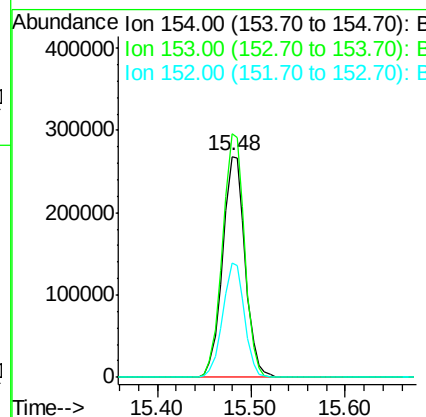
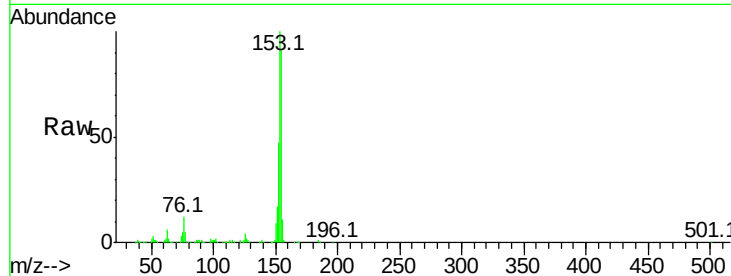
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	154	Resp:	450923
Ion Ratio	Lower	Upper	
154	100		
153	110.3	90.4	135.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 16.175 ng

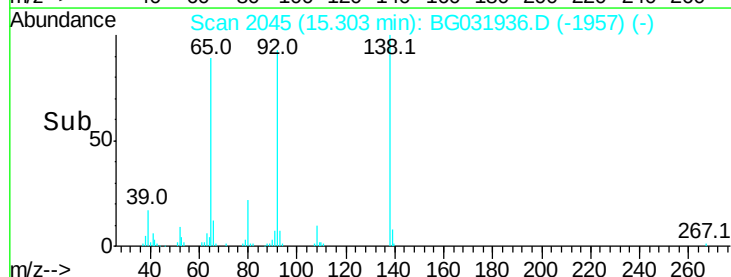
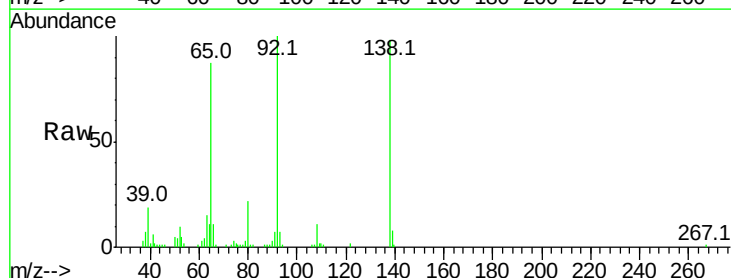
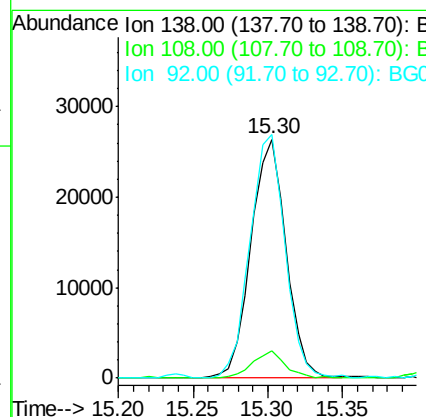
RT: 15.30 min Scan# 2045

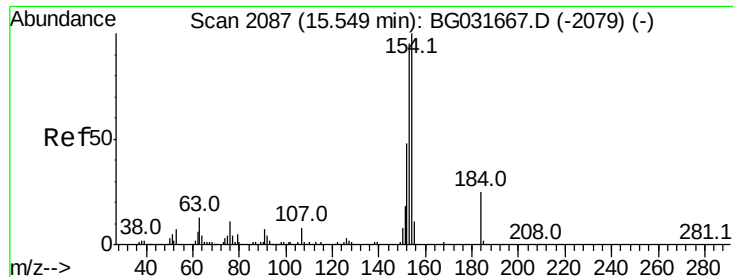
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	138	Resp:	42782
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	102.1	105.8	158.8#





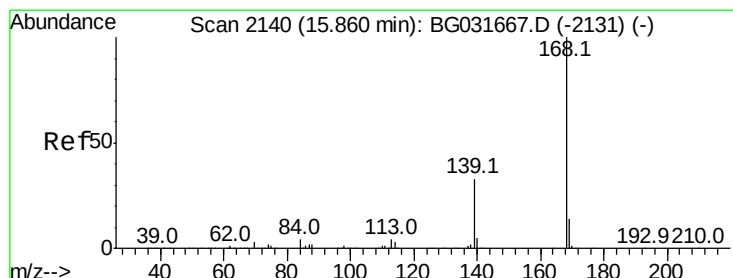
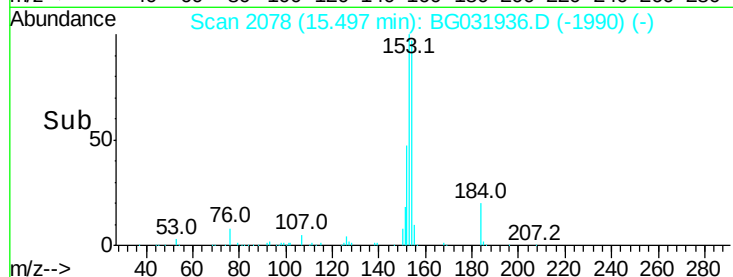
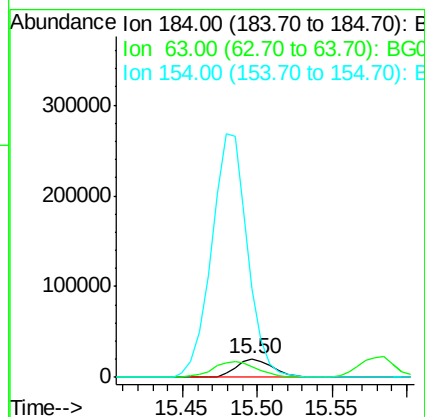
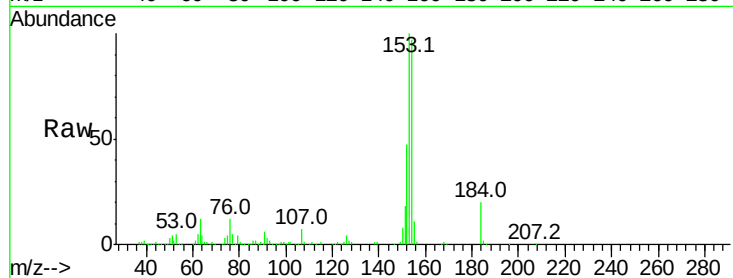
#53
2,4-Dinitrophenol
Concen: 35.094 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.8	59.8	89.8
154	481.6	101.8	152.8#

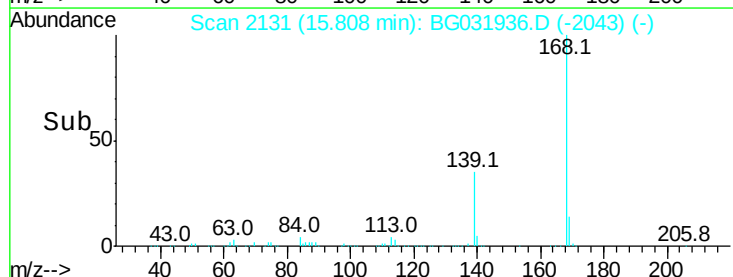
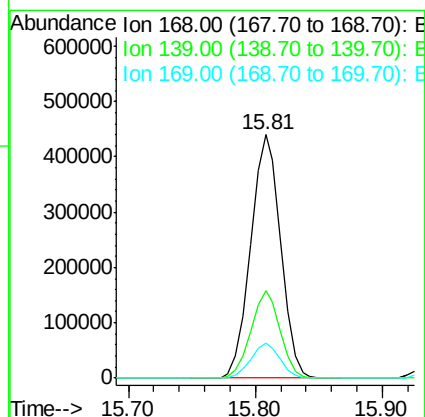
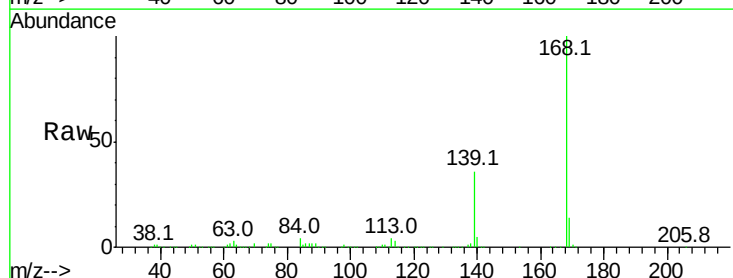
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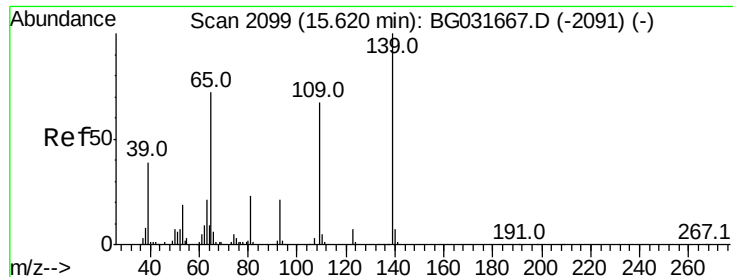
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#54
Dibenzofuran
Concen: 41.226 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	14.2	11.2	16.8





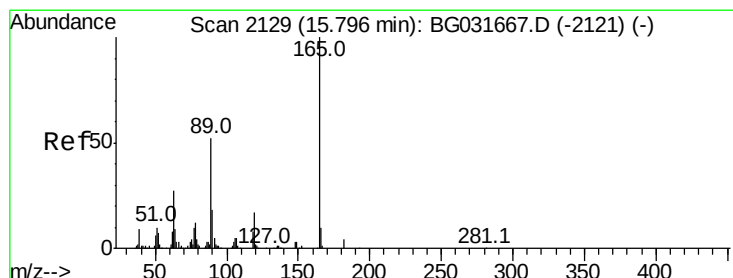
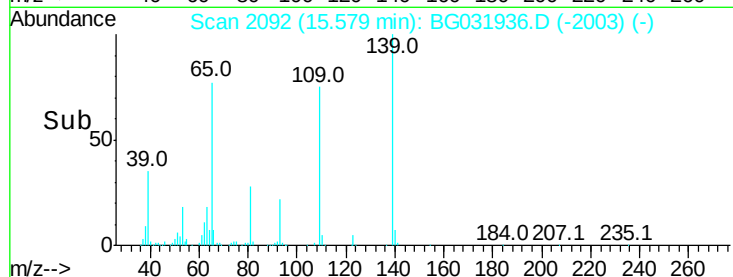
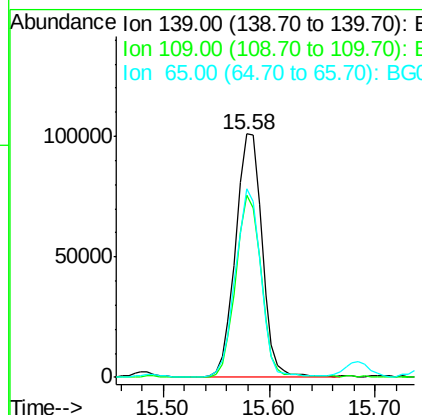
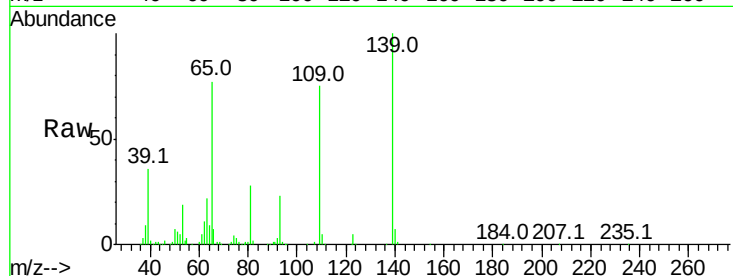
#55
4-Nitrophenol
Concen: 81.694 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	175872		
109	74.6	62.2	102.2	
65	77.3	97.2	137.2#	

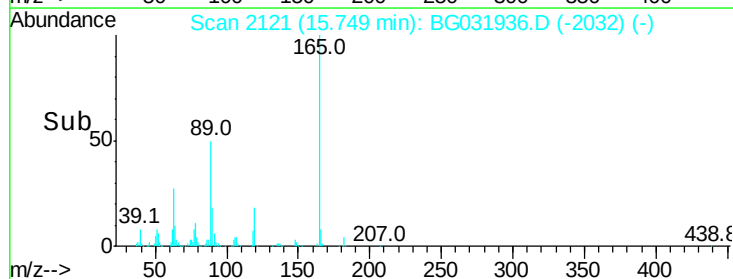
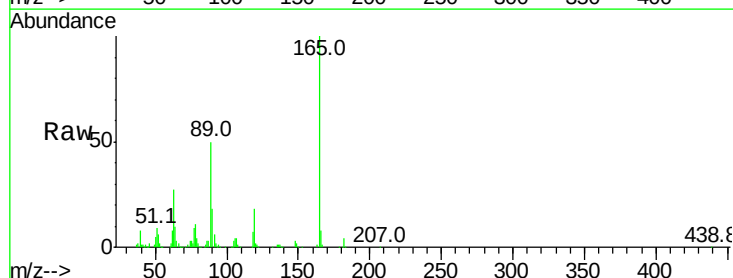
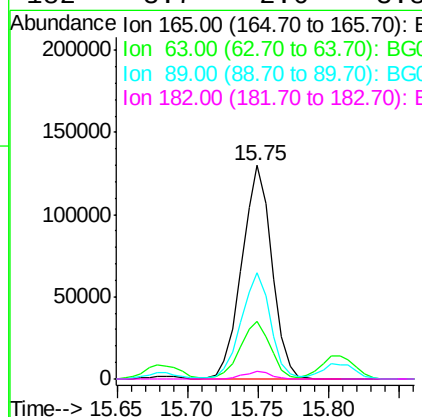
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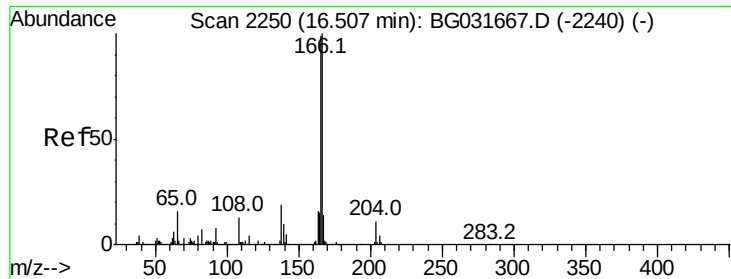
Sohil
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#56
2,4-Dinitrotoluene
Concen: 55.095 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192066		
63	27.2	42.0	63.0#	
89	49.7	66.9	100.3#	
182	3.7	2.6	3.8	





#57

Fluorene

Concen: 40.912 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

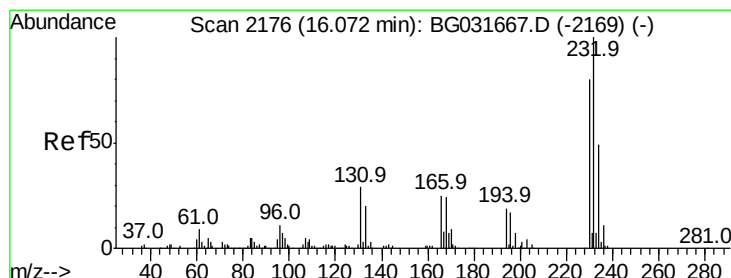
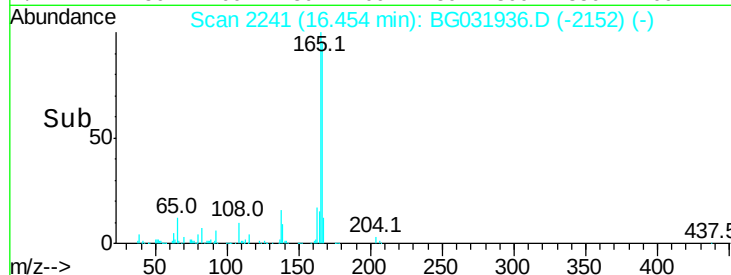
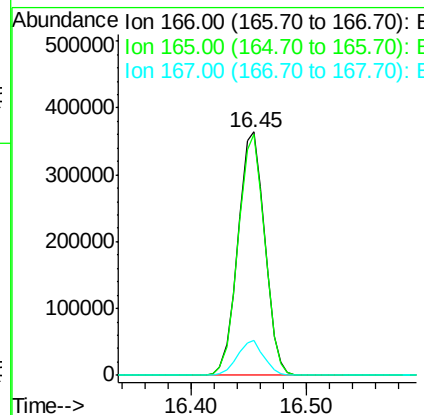
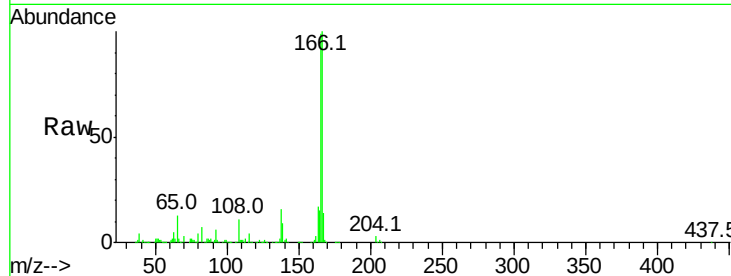
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	166	Resp:	581743
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.806 ng

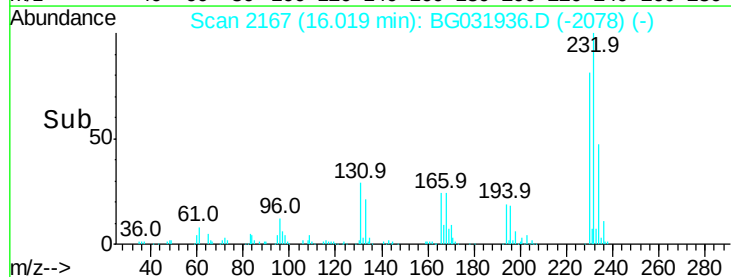
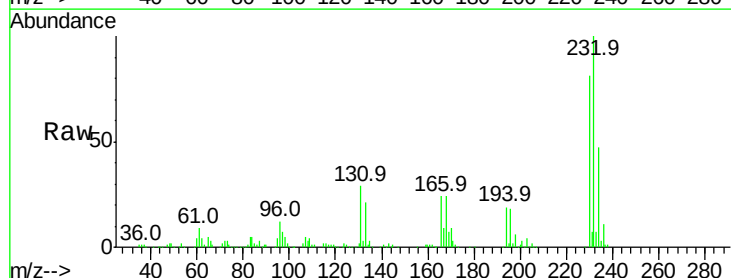
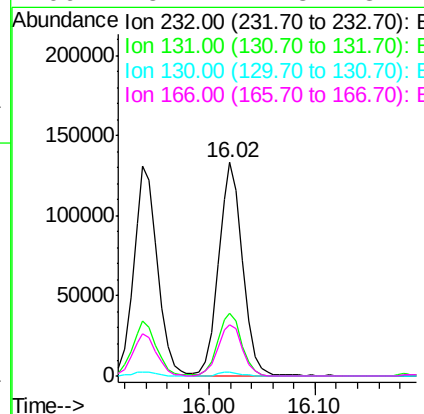
RT: 16.02 min Scan# 2167

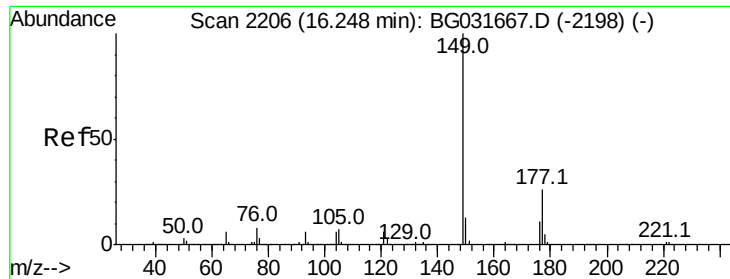
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	232	Resp:	209988
Ion Ratio	Lower	Upper	
232	100		
131	29.8	33.5	50.3#
130	1.7	2.2	3.2#
166	25.1	24.8	37.2





#59

Diethylphthalate

Concen: 40.308 ng

RT: 16.18 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

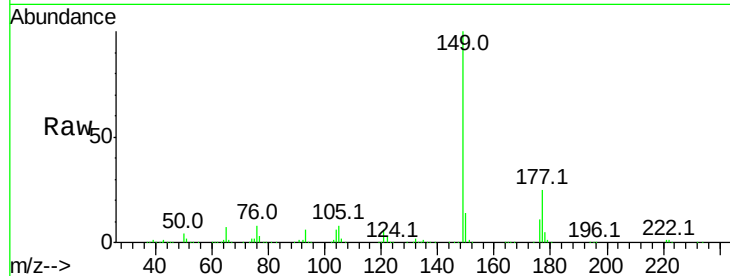
ClientSampleId :

HR-06-010318-AMSD

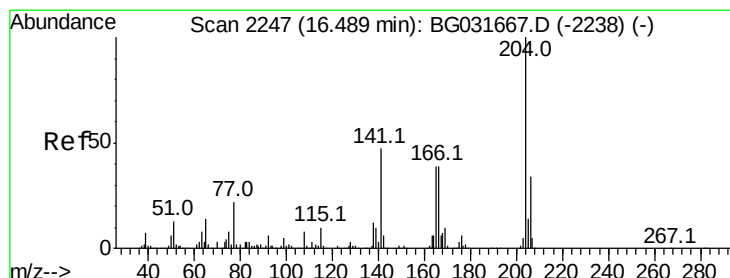
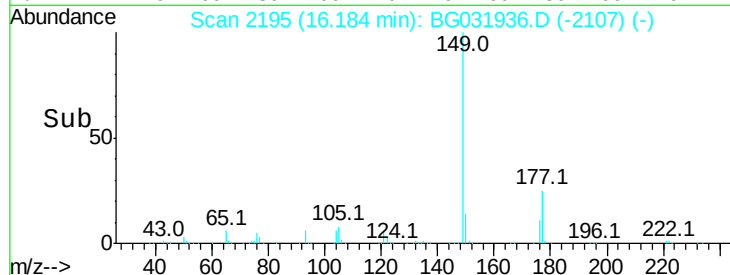
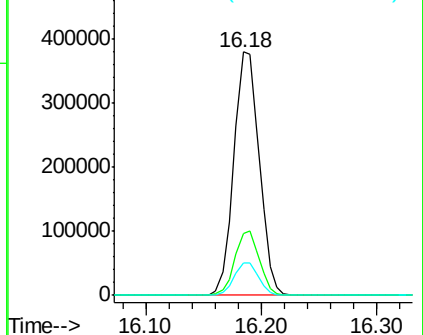
Tot Ion:	149	Resp:	578977
Ion Ratio	Lower	Upper	
149	100		
177	25.3	18.5	27.7
150	13.5	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 40.082 ng

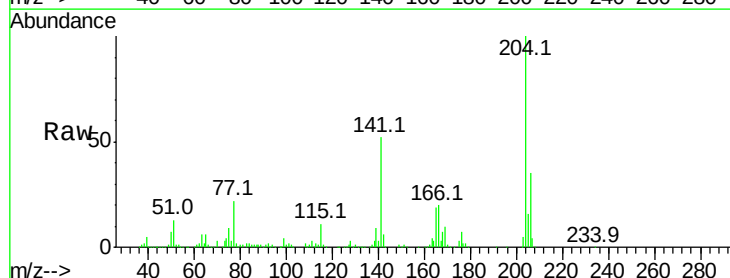
RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

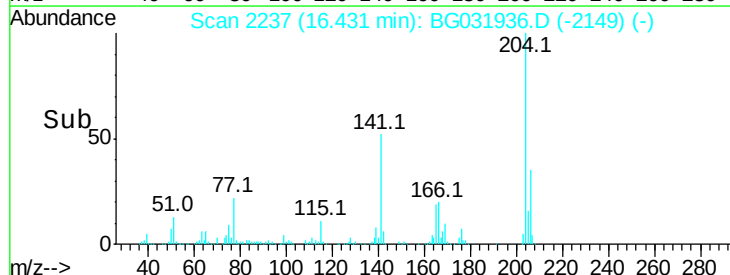
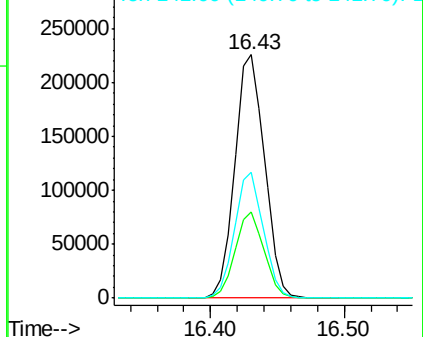
Lab File: BG031936.D

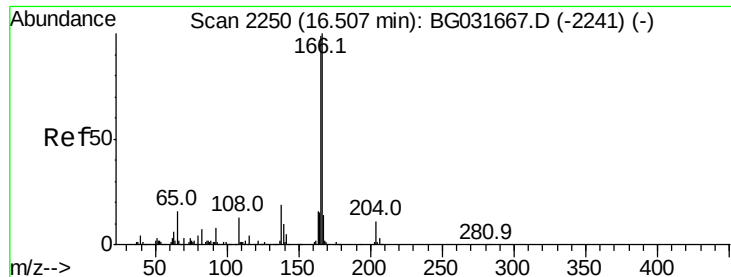
Acq: 5 Jan 2018 17:15

Tgt Ion:	204	Resp:	348730
Ion Ratio	Lower	Upper	
204	100		
206	35.5	26.2	39.2
141	51.6	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





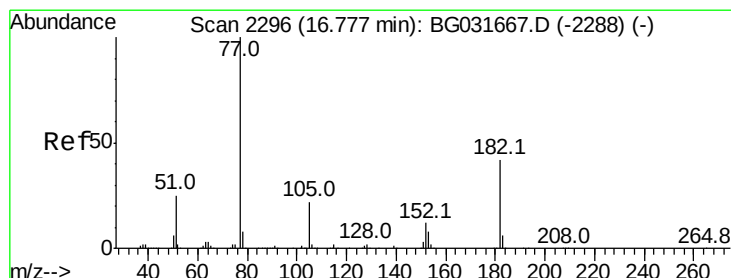
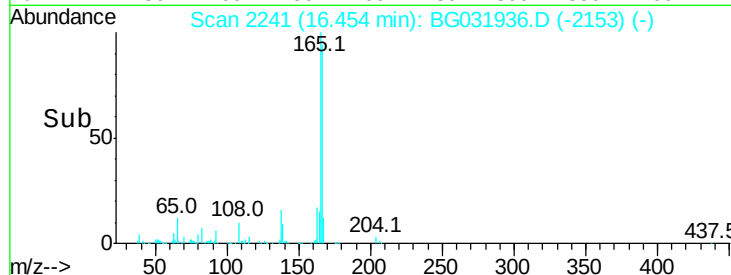
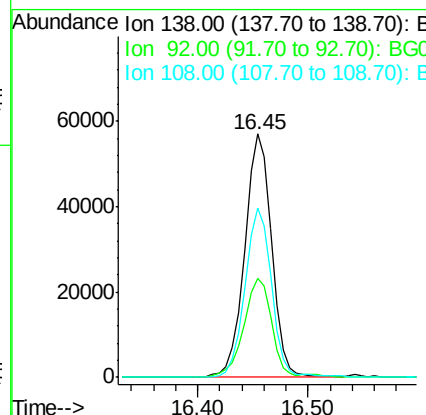
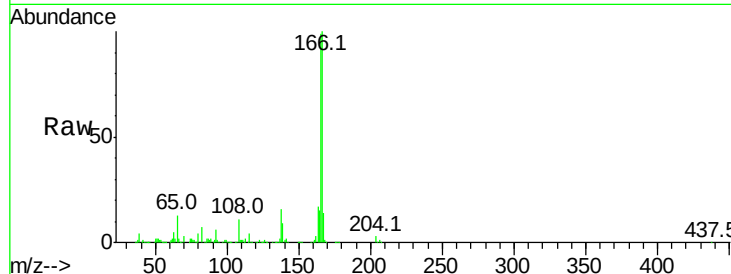
#61
4-Nitroaniline
Concen: 37.862 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.9	40.1	80.1
108	69.7	65.4	105.4

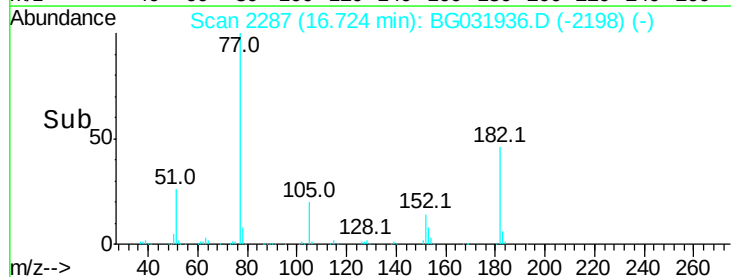
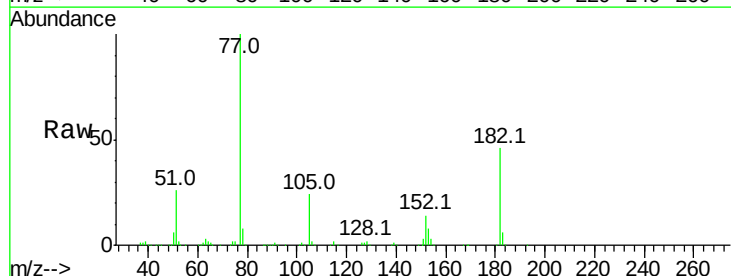
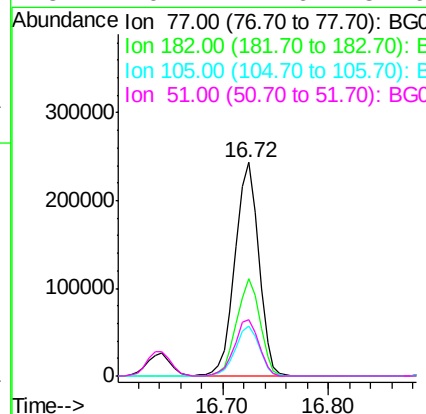
Manual Integrations
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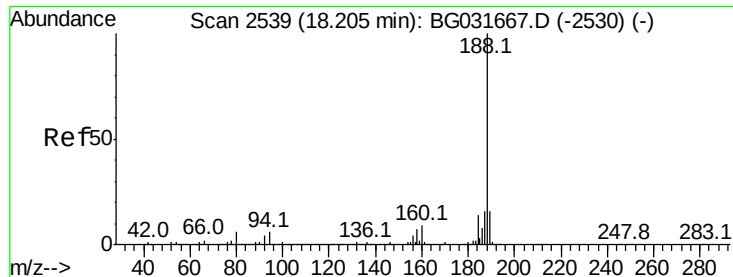
Sohil
1/8/2018 4:22:14 PM



#62
Azobenzene
Concen: 40.840 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.7	7.4	47.4
105	23.6	0.3	40.3
51	26.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

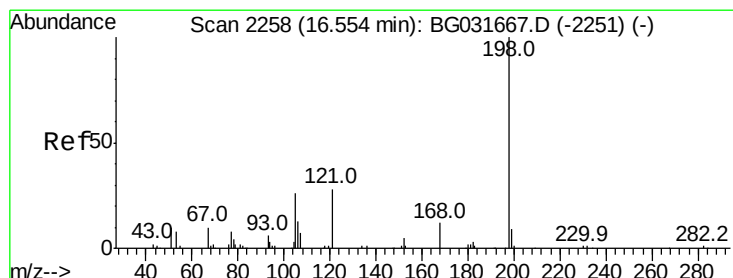
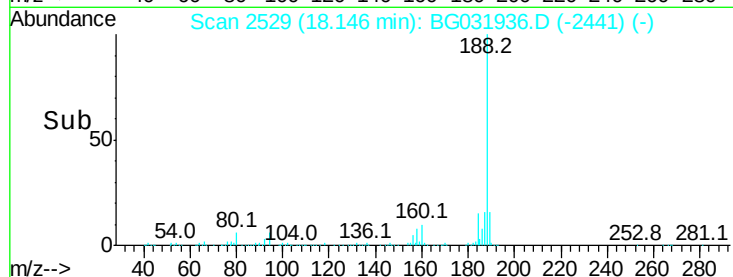
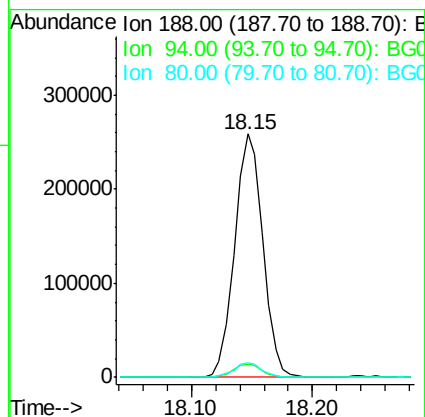
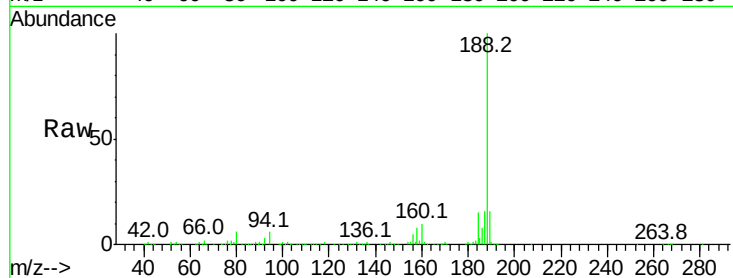
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	188	Resp:	420057
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	6.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.675 ng

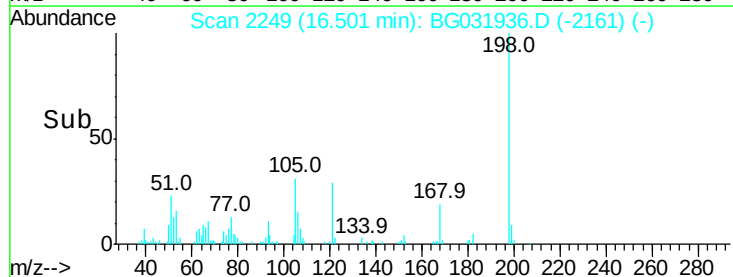
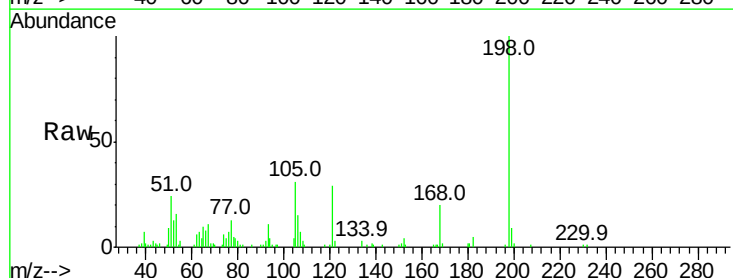
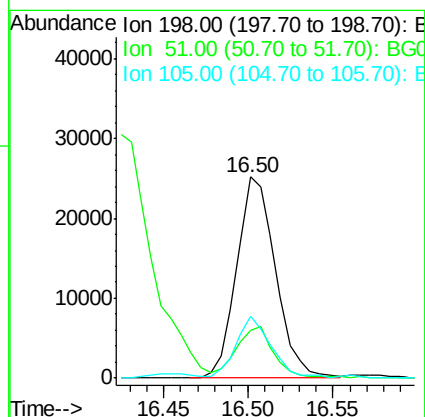
RT: 16.50 min Scan# 2249

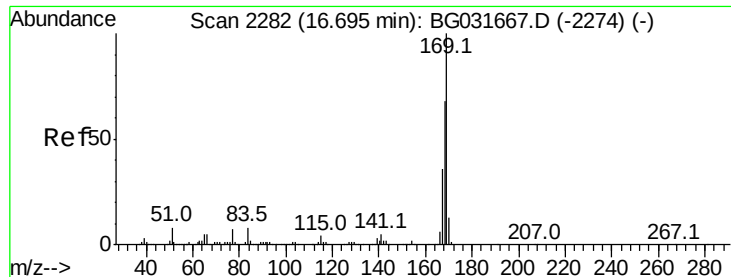
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	198	Resp:	40451
Ion Ratio	Lower	Upper	
198	100		
51	23.6	30.6	70.6#
105	30.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.968 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

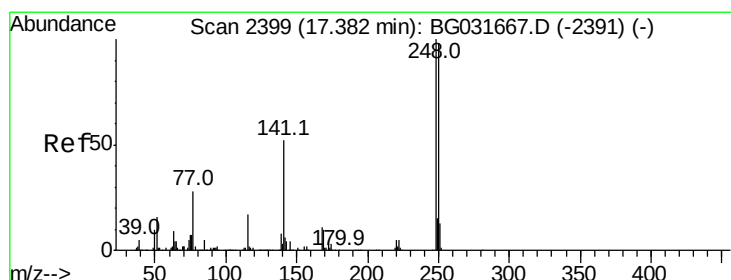
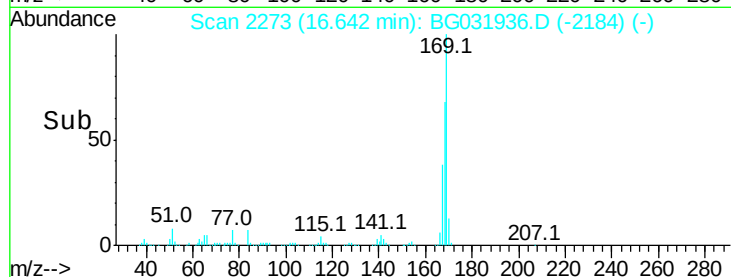
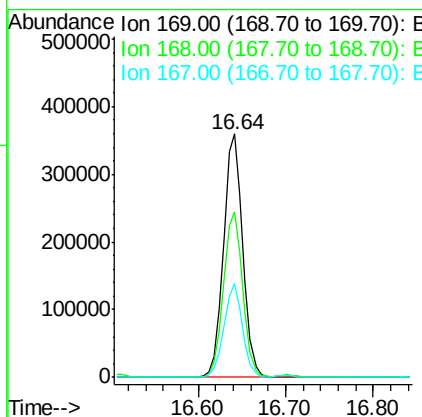
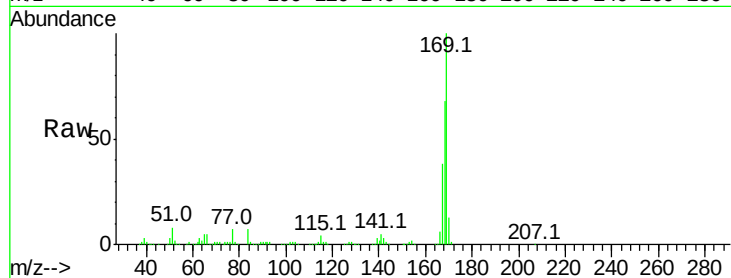
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	169	Resp:	543643
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.513 ng

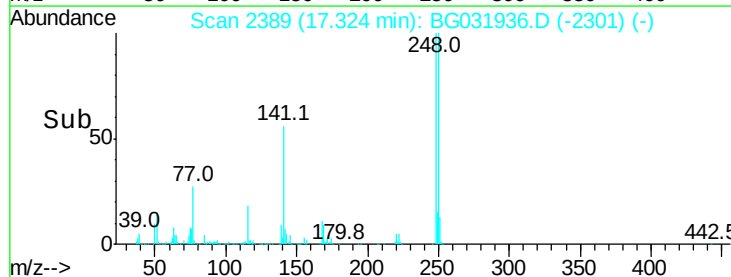
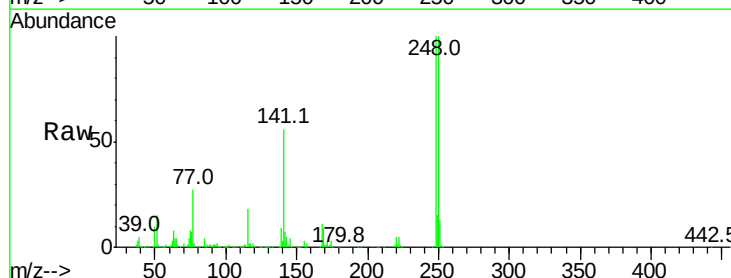
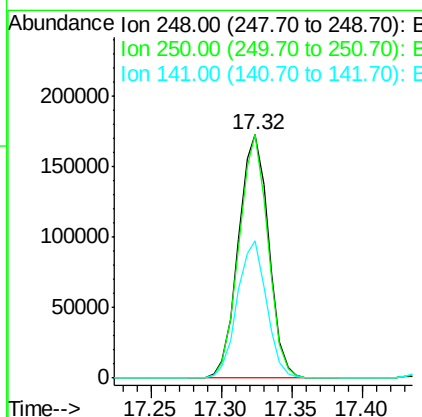
RT: 17.32 min Scan# 2389

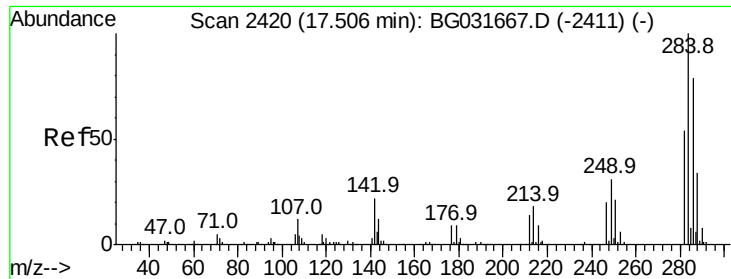
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	248	Resp:	258235
Ion Ratio	Lower	Upper	
248	100		
250	100.1	77.1	115.7
141	56.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.765 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

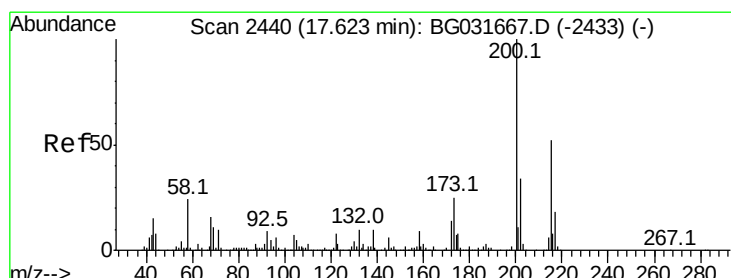
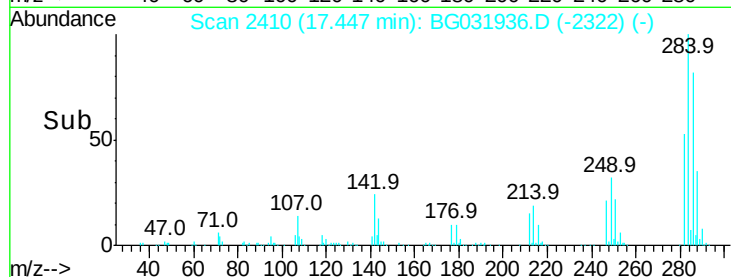
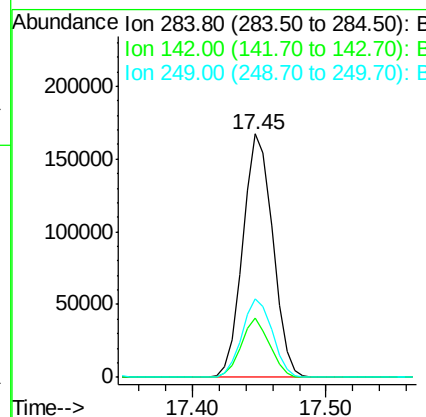
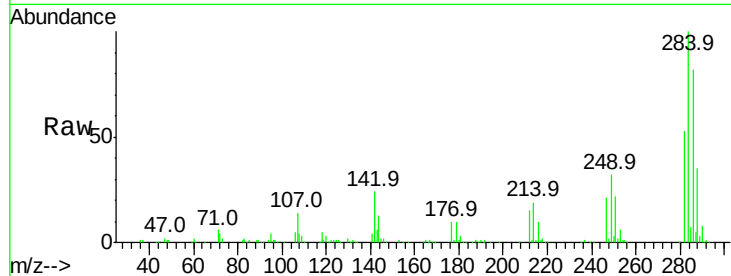
ClientSampleId :

HR-06-010318-AMSD

Tot Ion:	284	Resp:	259341
Ion Ratio	Lower	Upper	
284	100		
142	24.4	26.8	40.2#
249	32.3	26.3	39.5

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#68

Atrazine

Concen: 43.841 ng

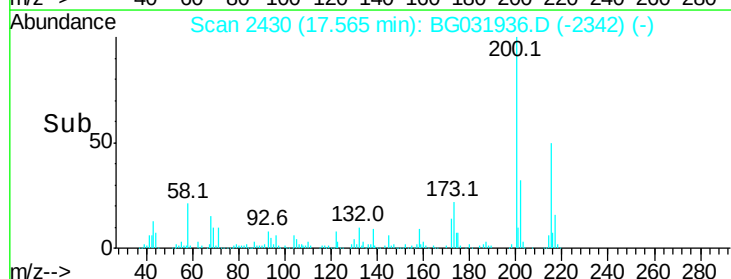
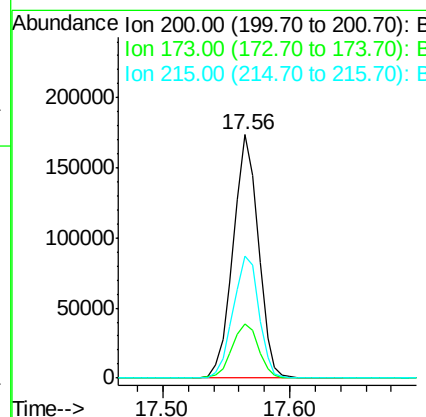
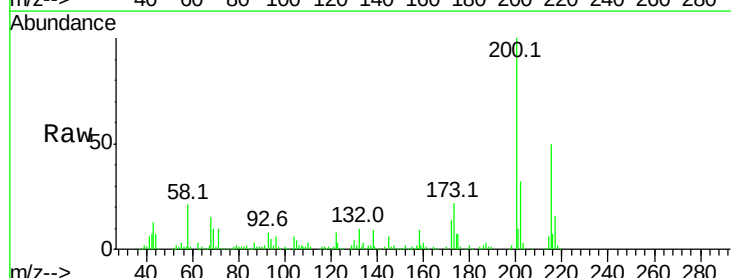
RT: 17.56 min Scan# 2430

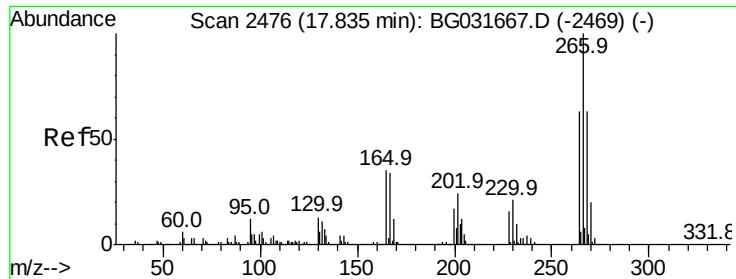
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:	200	Resp:	237826
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	50.2	30.4	70.4





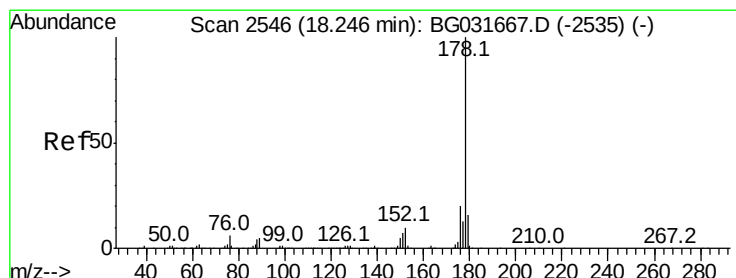
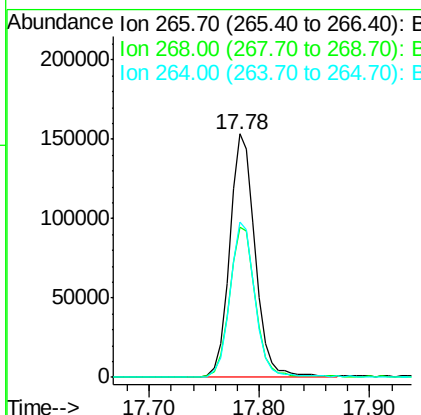
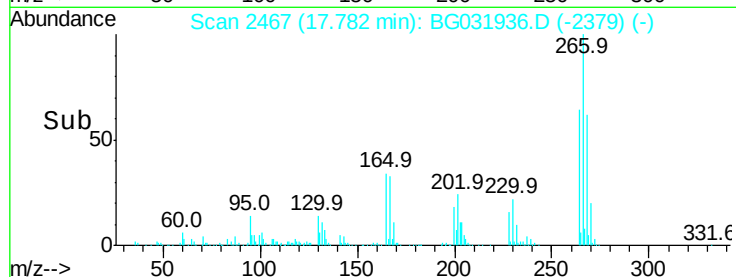
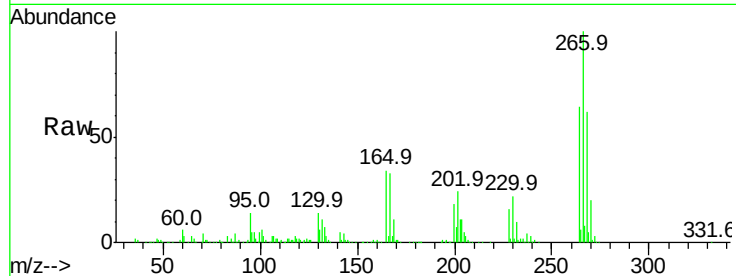
#69
 Pentachlorophenol
 Concen: 58.089 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion:	266	Resp:	248100
Ion Ratio		Lower	Upper
266	100		
268	61.5	51.1	76.7
264	63.6	49.6	74.4

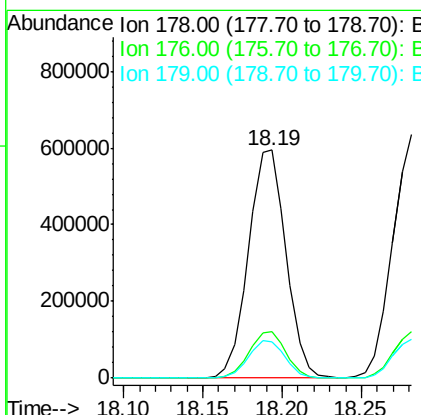
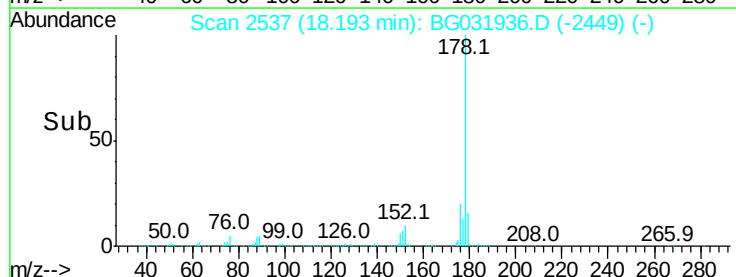
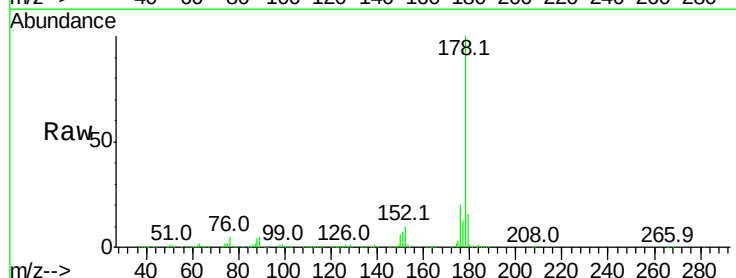
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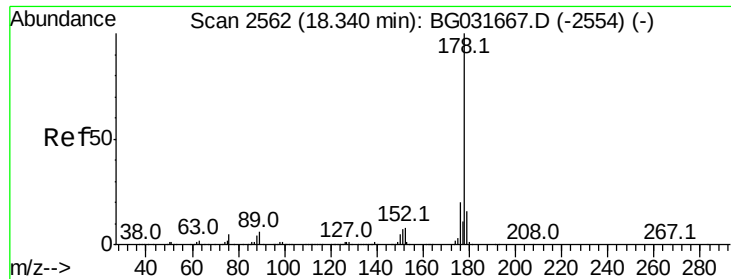
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#70
 Phenanthrene
 Concen: 41.177 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:	178	Resp:	978860
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7





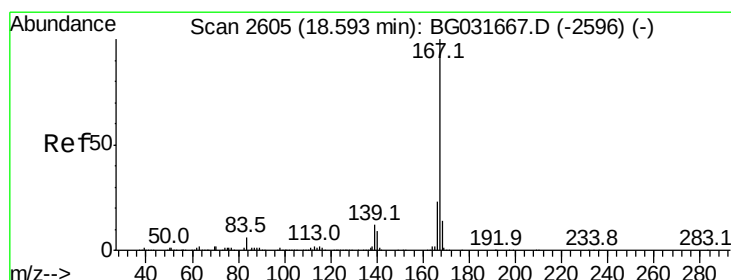
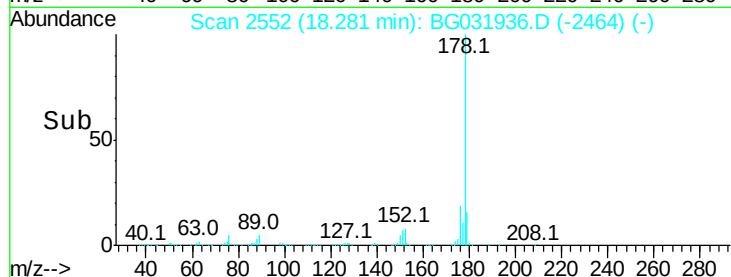
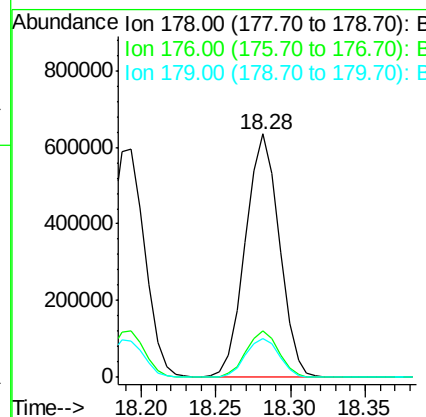
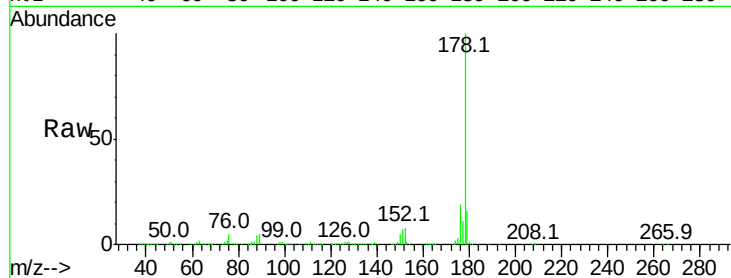
#71
 Anthracene
 Concen: 41.531 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.0	12.5	18.7

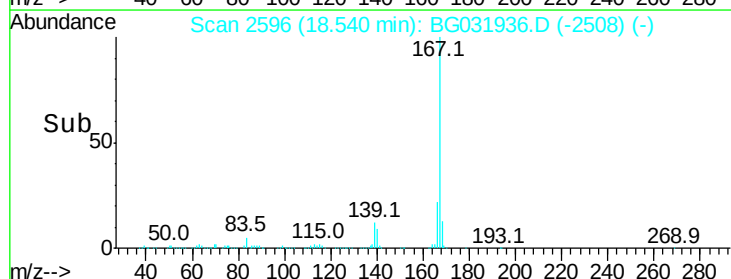
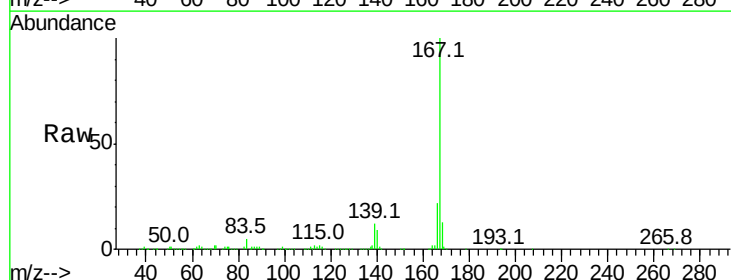
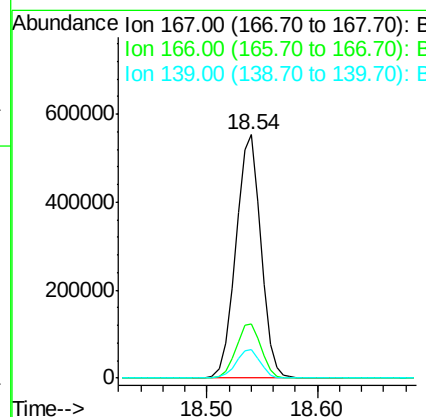
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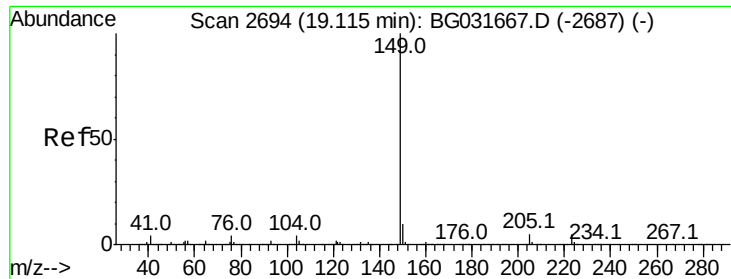
Sohil
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#72
 Carbazole
 Concen: 41.349 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.6	9.4	14.2





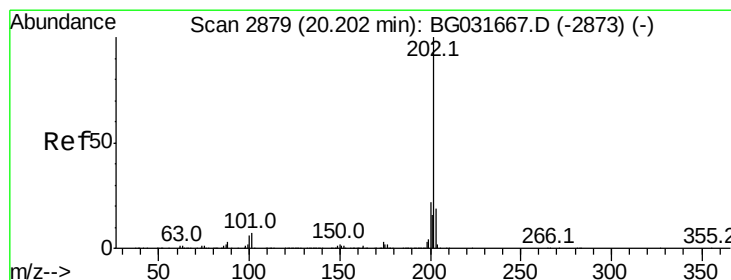
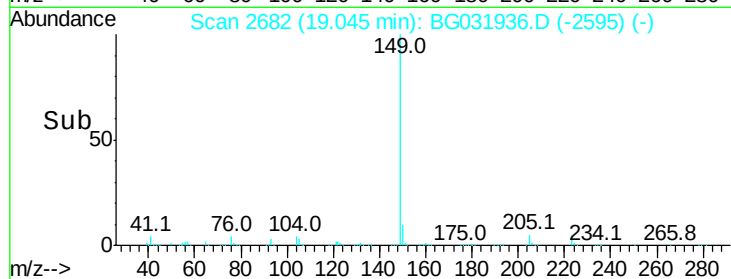
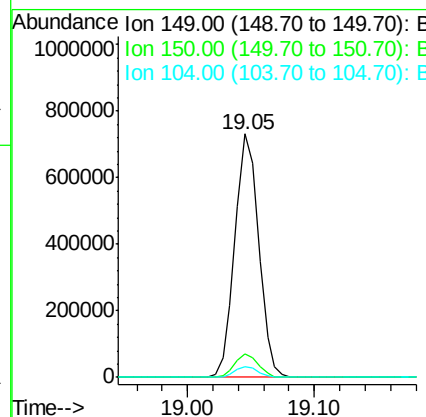
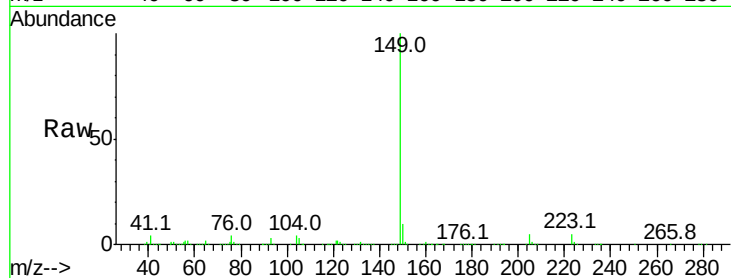
#73
Di-n-butylphthalate
Concen: 40.257 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	4.5	3.9	5.9	

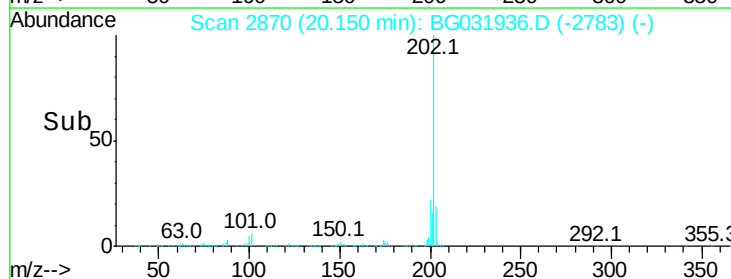
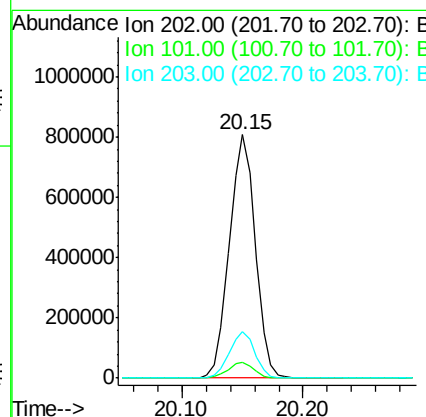
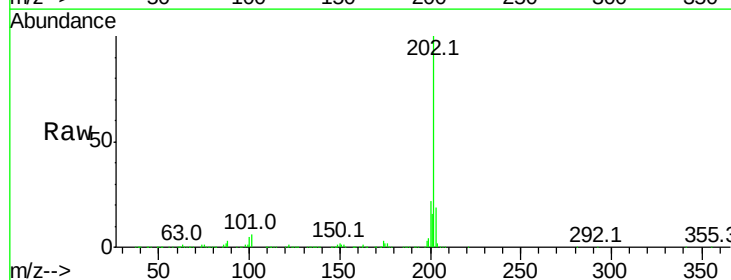
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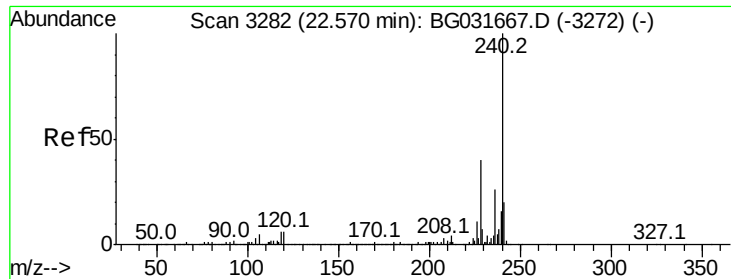
Sohil
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#74
Fluoranthene
Concen: 41.097 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.3	0.0	28.9	
203	19.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3269

Delta R.T. -0.03 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

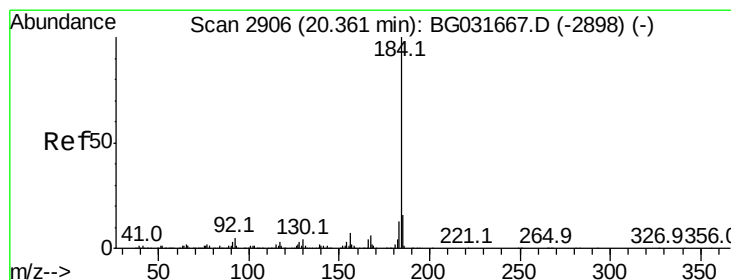
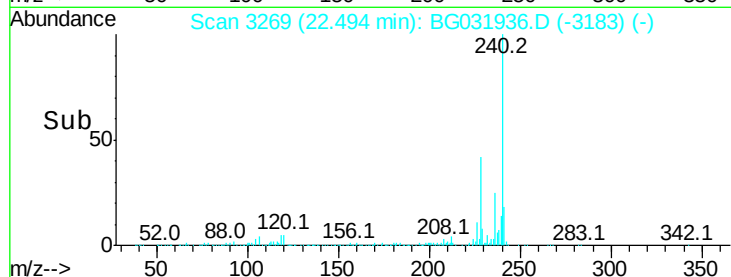
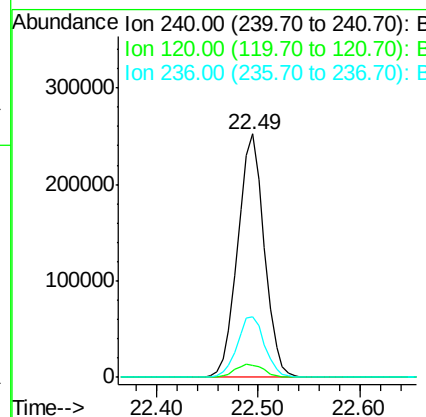
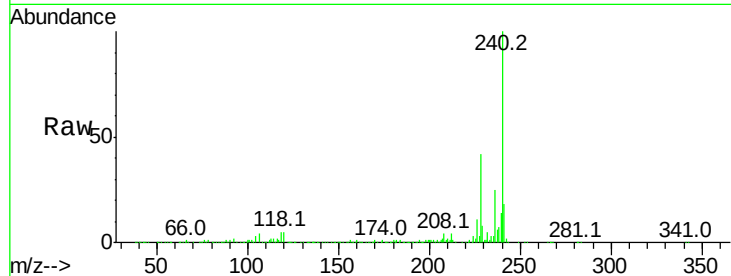
ClientSampleId :

HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	24.7	20.9	31.3

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#76

Benzidine

Concen: 8.437 ng

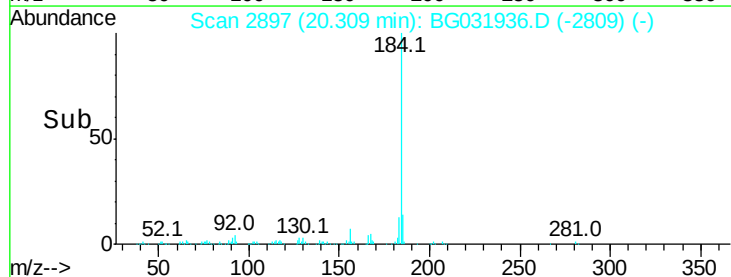
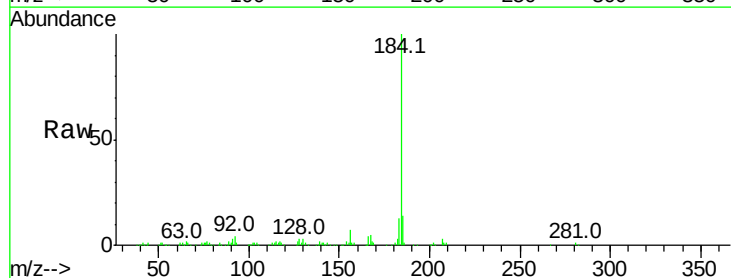
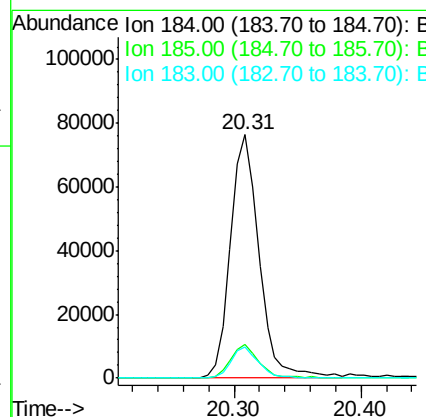
RT: 20.31 min Scan# 2897

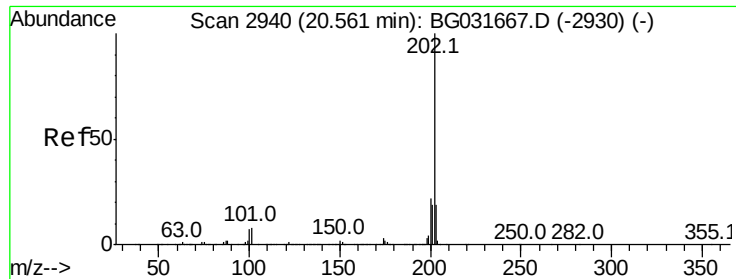
Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	12.9	10.6	16.0





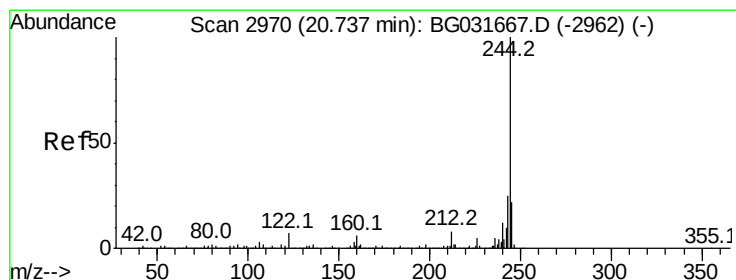
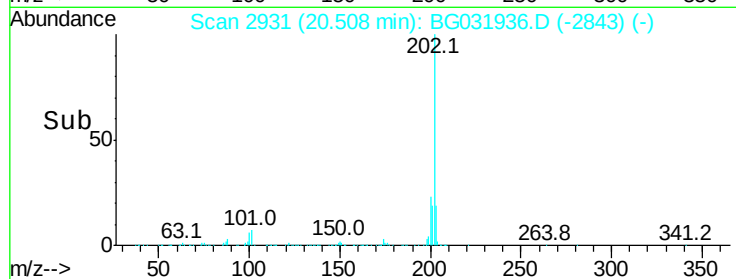
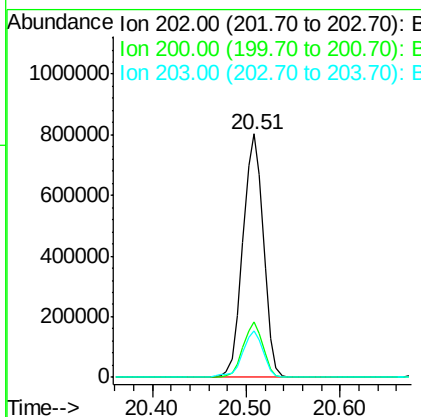
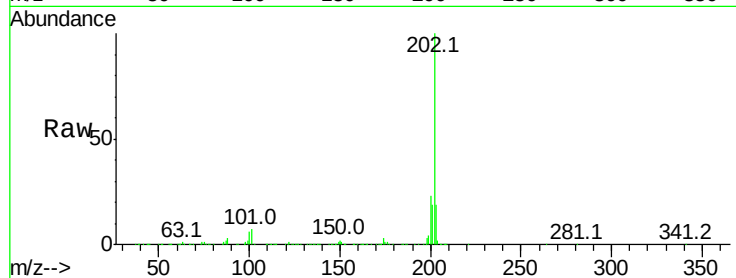
#77
Pvrene
Concen: 41.427 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.2	13.9	20.9

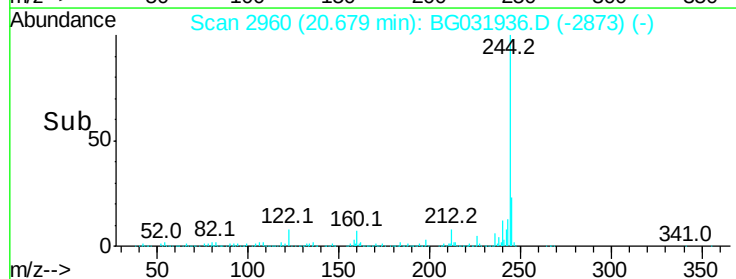
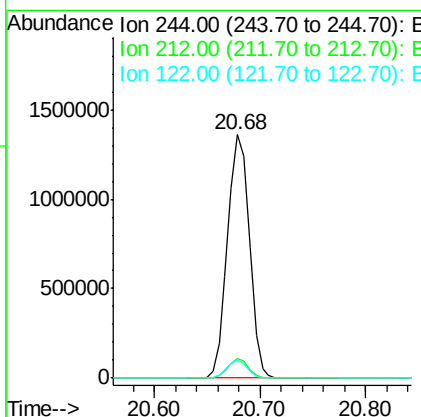
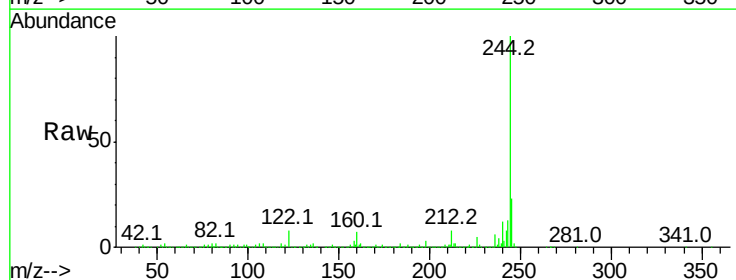
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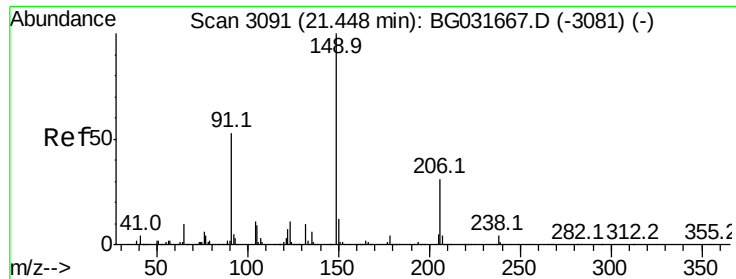
Sohil
1/8/2018 4:22:14 PM



#78
Terphenyl-d14
Concen: 97.142 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.6	7.0	10.4





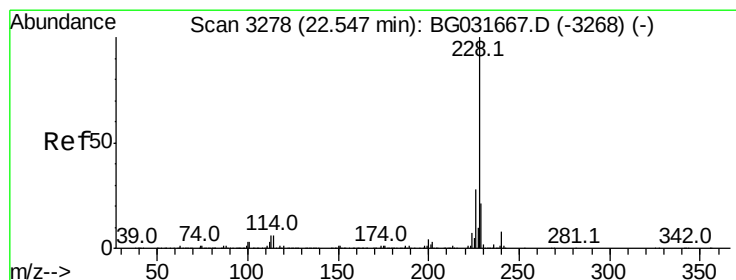
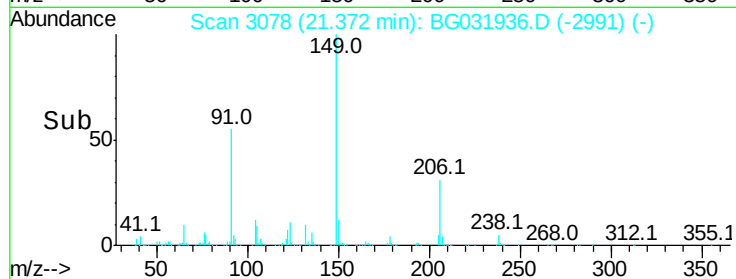
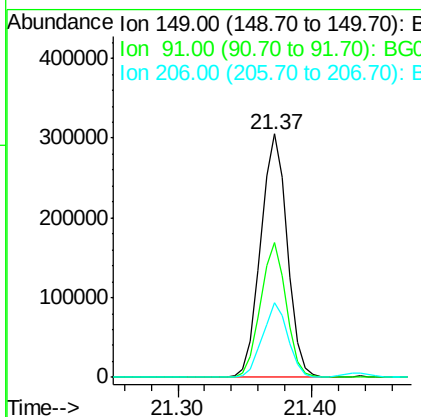
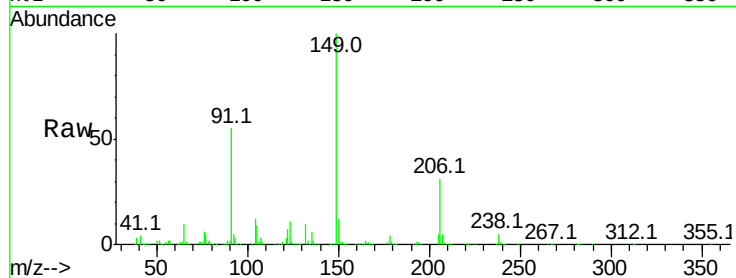
#79
Butylbenzylphthalate
Concen: 42.606 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.5	62.2	93.2#
206	30.7	18.6	27.8#

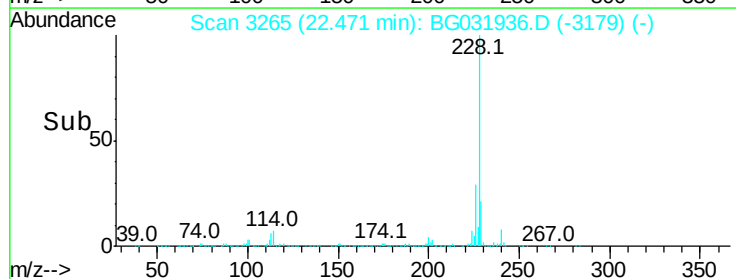
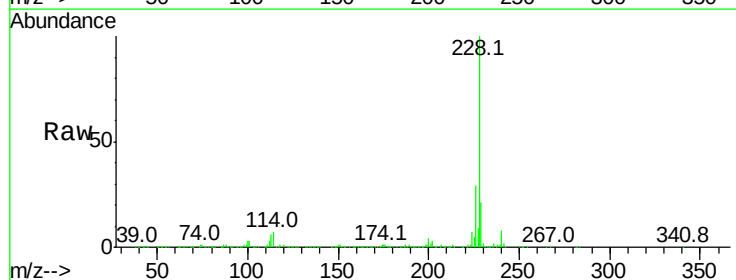
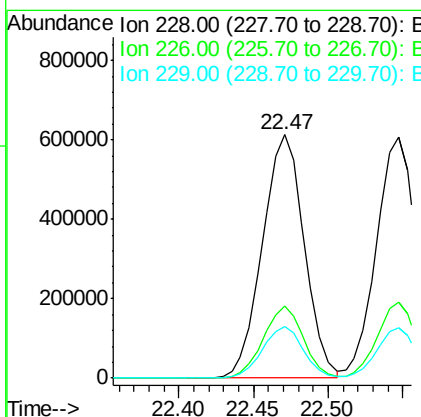
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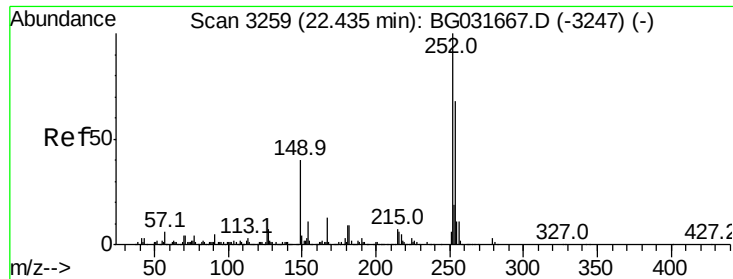
Sohil
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#80
Benzo(a)anthracene
Concen: 40.961 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.03 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.2	16.2	24.2





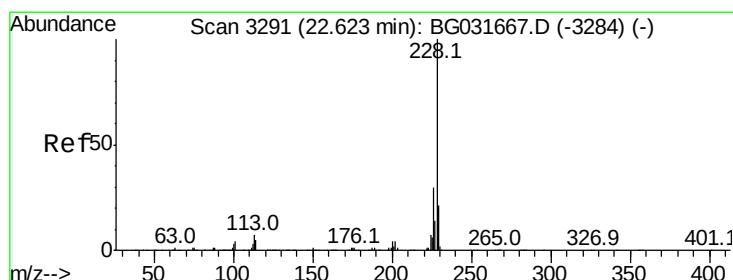
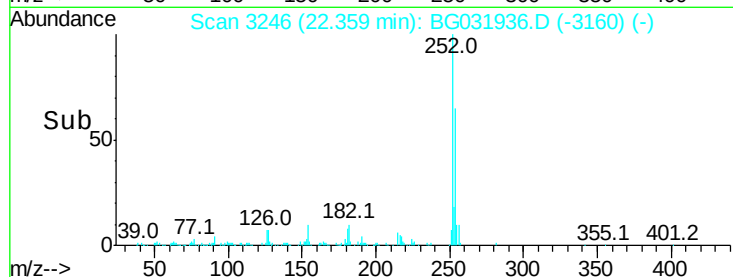
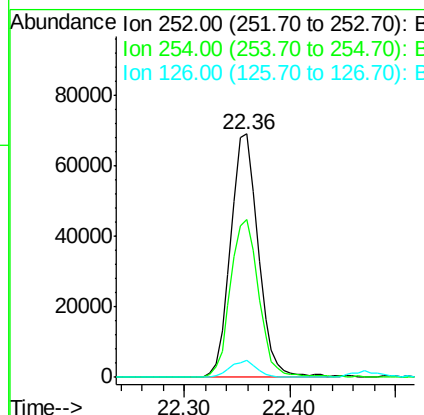
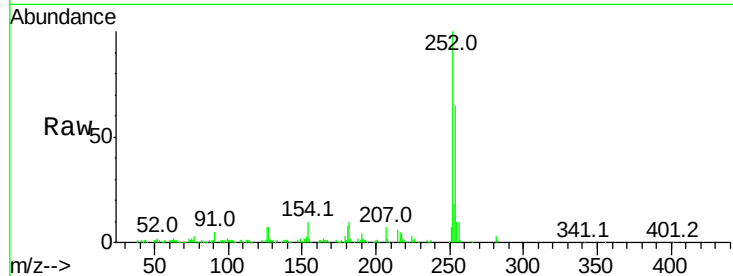
#81
 3,3'-Dichlorobenzidine
 Concen: 11.136 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.1	7.4	11.2

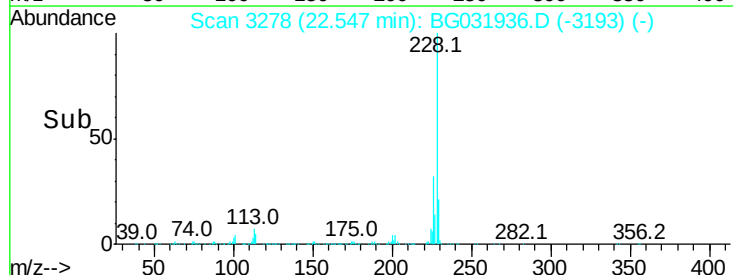
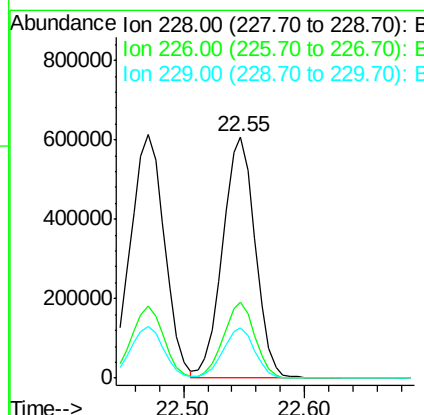
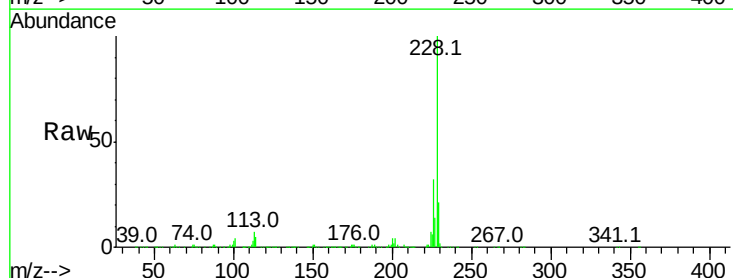
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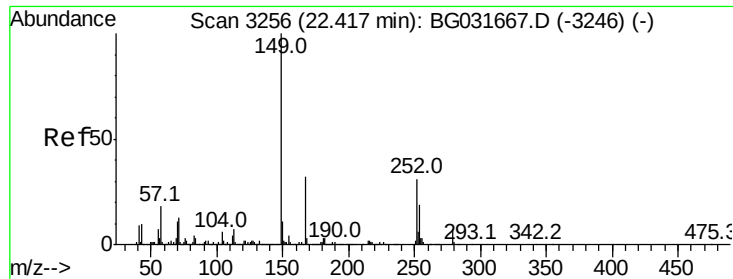
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#82
 Chrysene
 Concen: 40.969 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.0	15.0	22.4





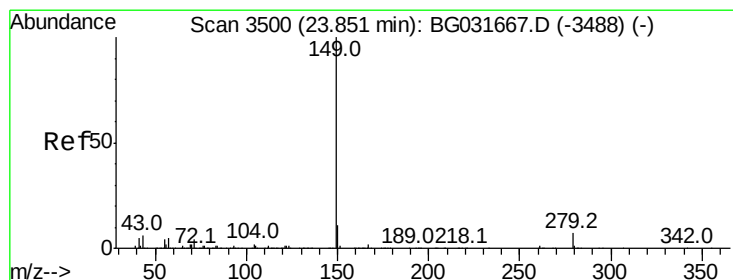
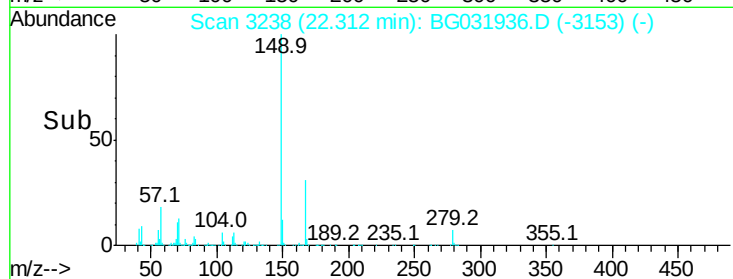
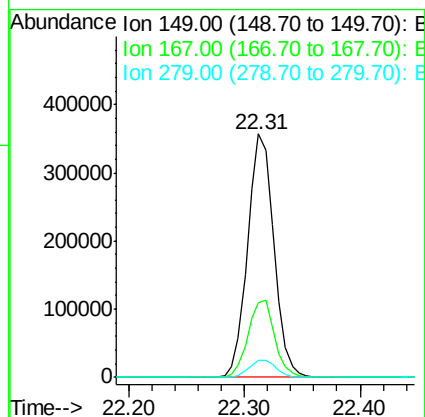
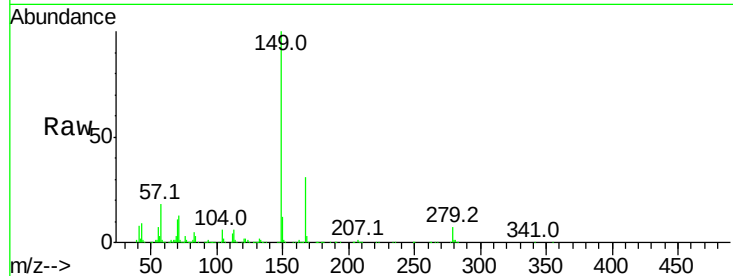
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.669 ng
 RT: 22.31 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	7.1	4.0	6.0

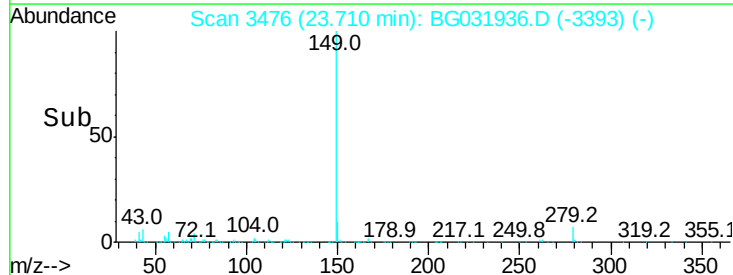
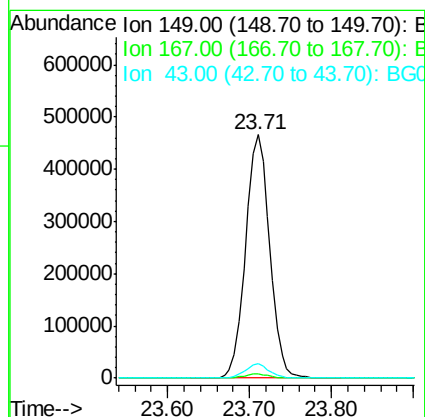
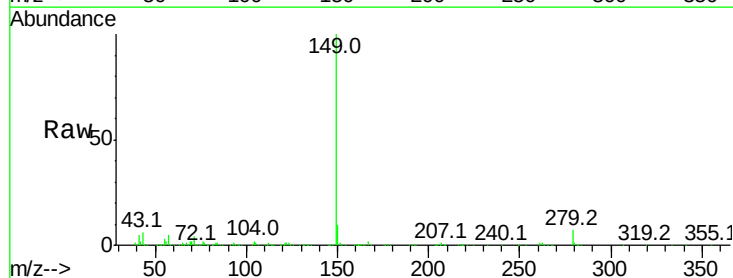
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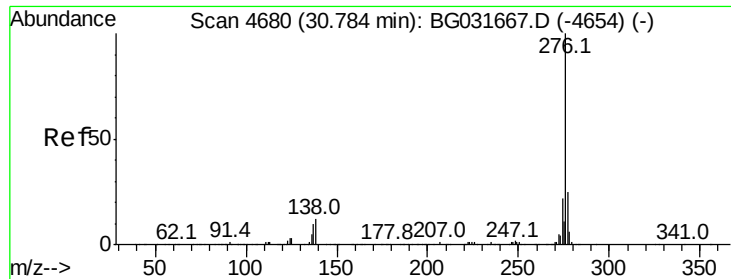
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#84
 Di-n-octyl phthalate
 Concen: 39.686 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3





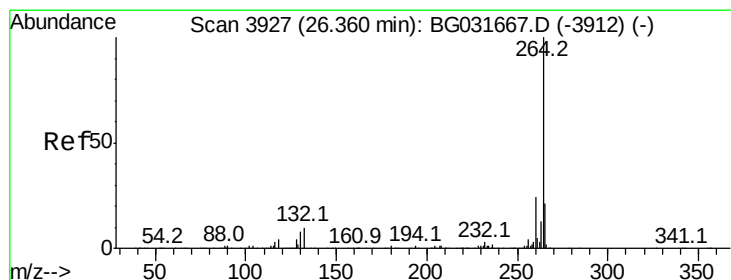
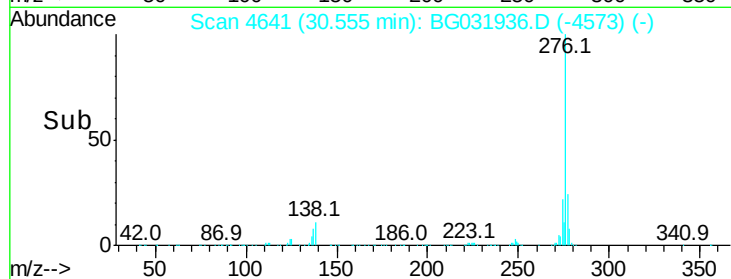
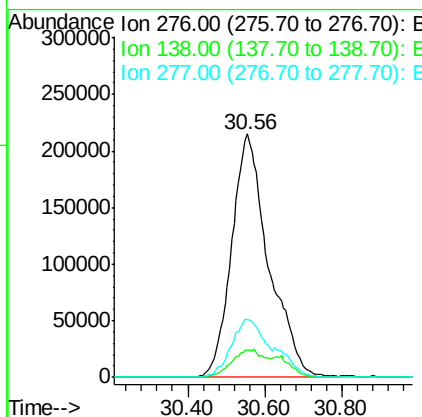
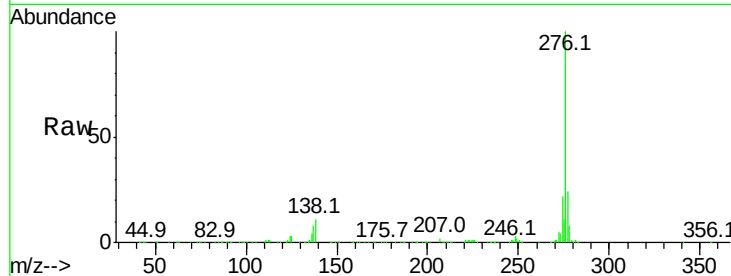
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.576 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.13 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	21.1	20.0	30.0

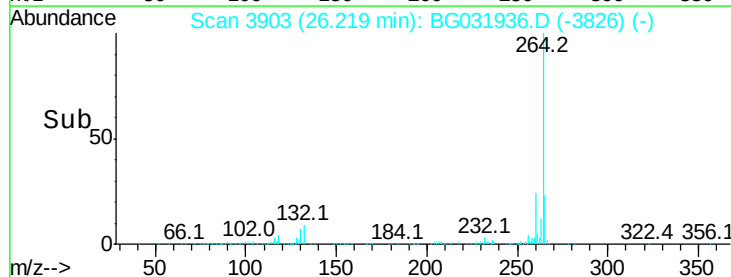
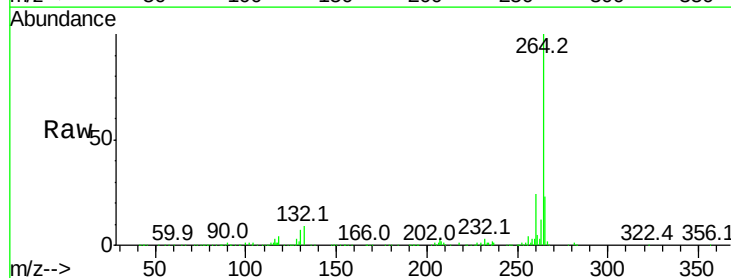
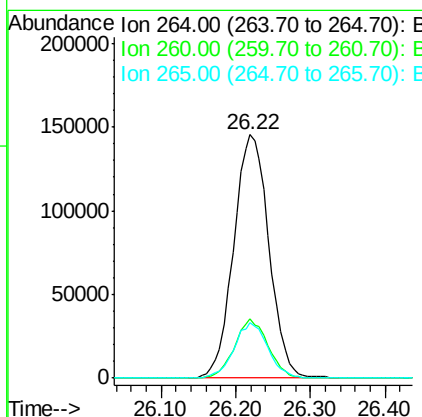
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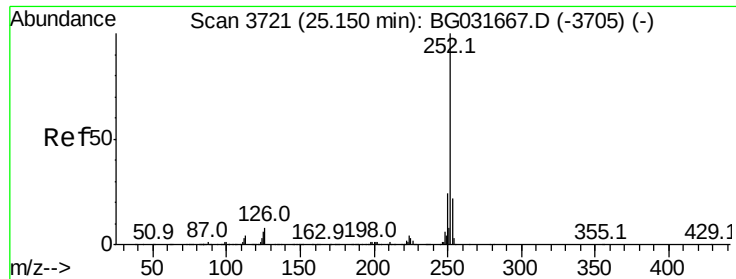
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.08 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.779 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.05 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

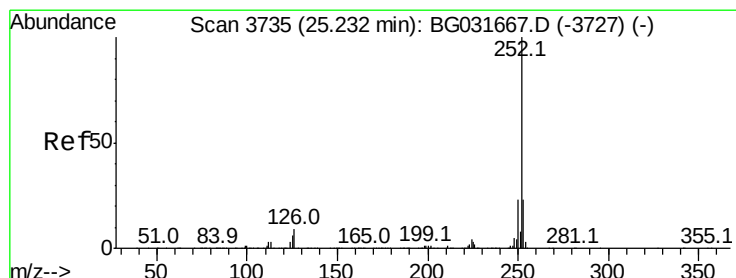
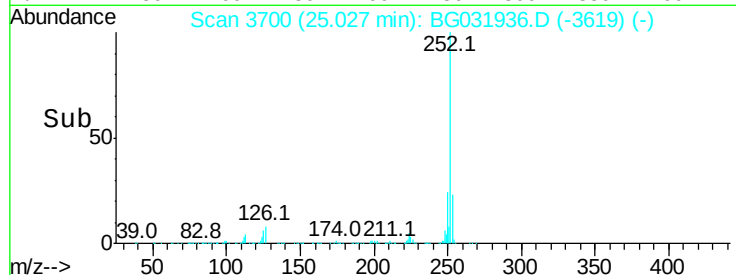
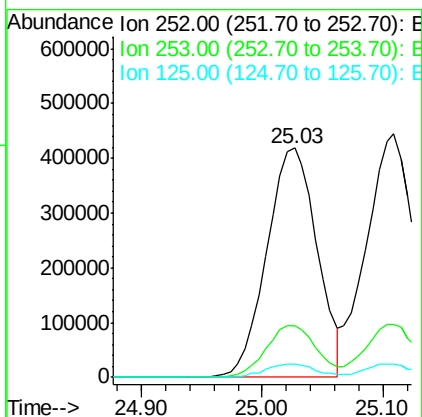
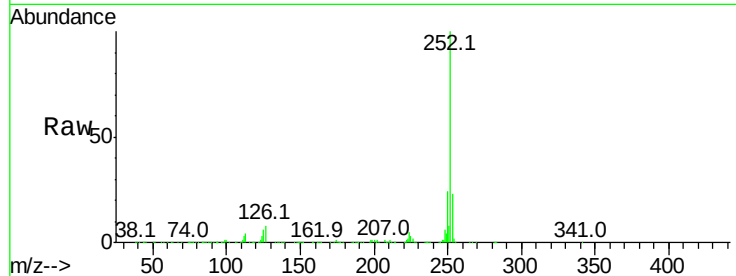
ClientSampleId :

HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.155 ng

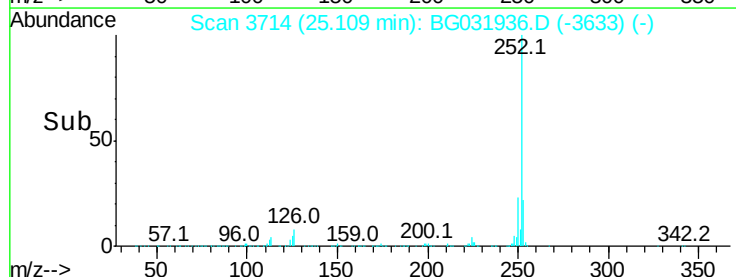
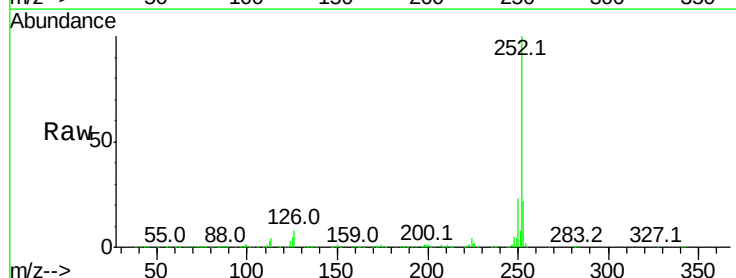
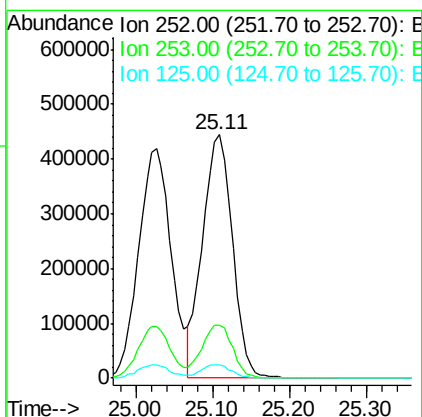
RT: 25.11 min Scan# 3714

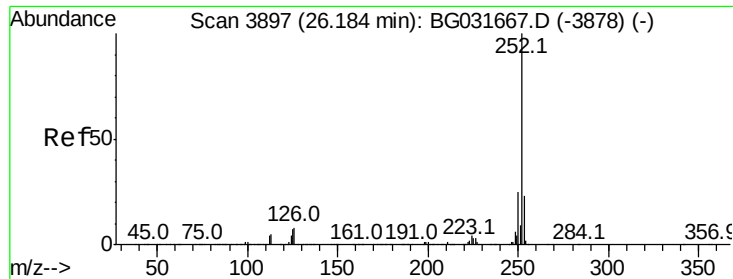
Delta R.T. -0.05 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.4	6.6	9.8





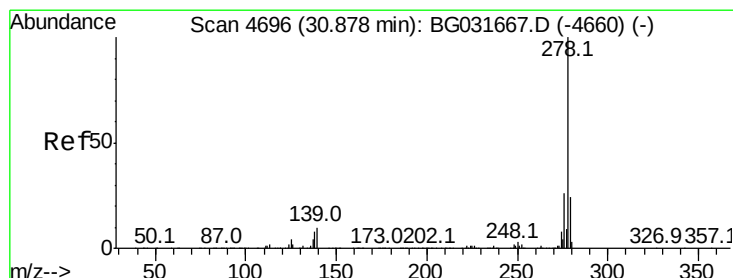
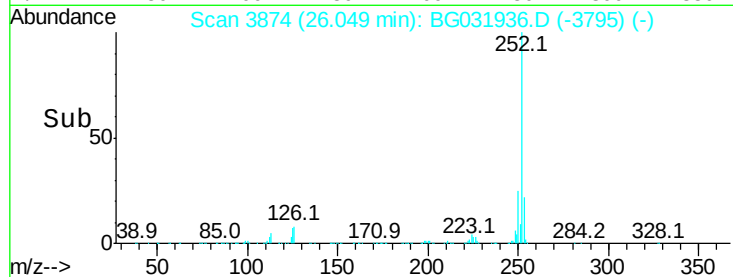
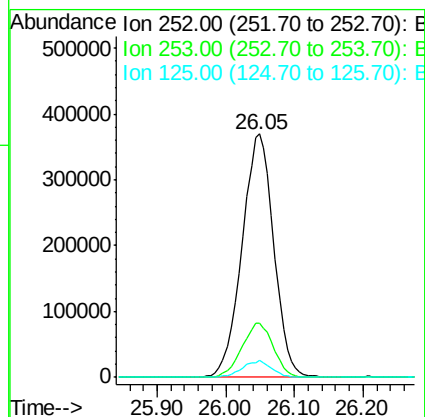
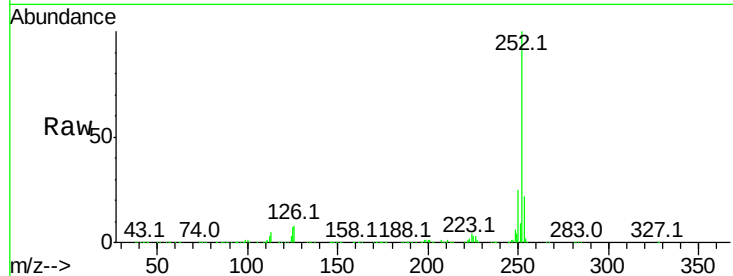
#89
Benzo(a)pyrene
Concen: 42.040 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.07 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.7	7.3	10.9

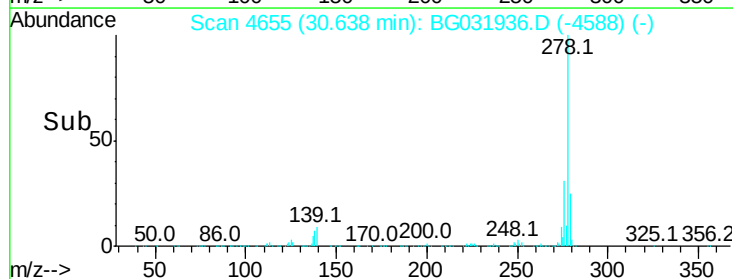
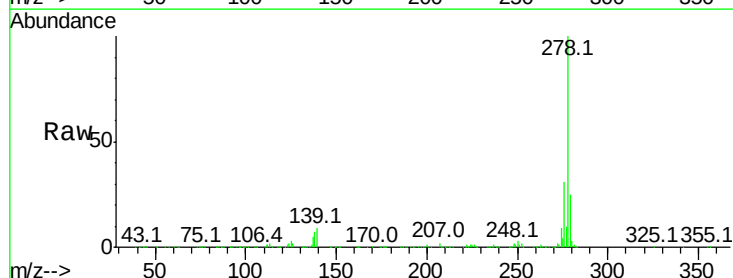
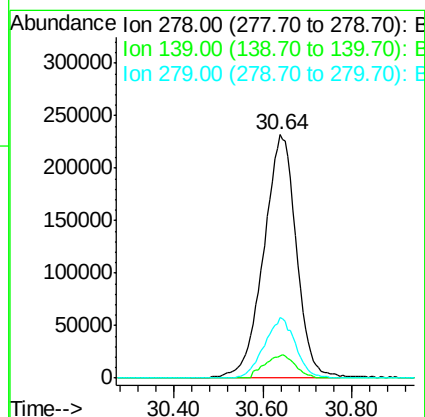
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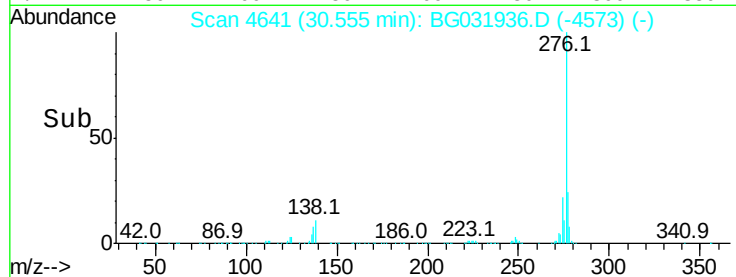
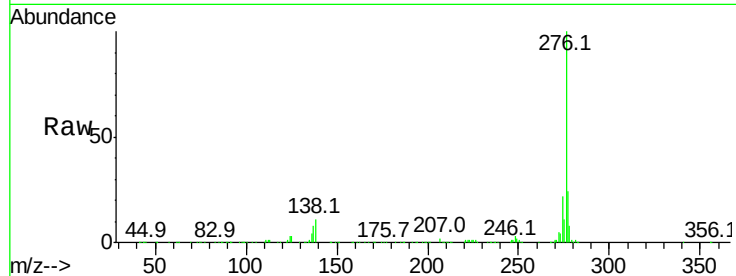
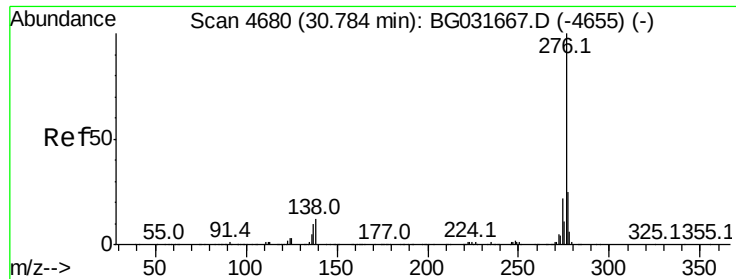
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.562 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.14 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.603 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.13 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
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