

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
 Data File : BG031988.D
 Acq On : 11 Jan 2018 17:39
 Operator : SJ/JU
 Sample : J1013-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:39:21 AM

Quant Time: Jan 12 04:32:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	74530	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	319613	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	216381	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	512323	20.00	ng	0.00
75) Chrysene-d12	22.48	240	556421	20.00	ng	0.00
86) Perylene-d12	26.20	264	587726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	510642	124.79	ng	0.00
7) Phenol-d6	7.89	99	594004	111.81	ng	0.00
23) Nitrobenzene-d5	9.98	82	402299	95.05	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	430802	130.48	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1353044	78.48	ng	0.00
78) Terphenyl-d14	20.67	244	2080857	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	50277	33.146	ng	# 75
3) Pyridine	4.33	79	85926	21.193	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	63869	39.037	ng	# 90
6) Aniline	8.08	93	47942	7.014	ng	# 89
8) 2-Chlorophenol	8.33	128	201649	42.483	ng	# 83
9) Benzaldehyde	7.88	77	29239	9.140	ng	# 88
10) Phenol	7.92	94	191779	35.755	ng	# 93
11) bis(2-Chloroethyl)ether	8.17	93	165324	37.114	ng	# 80
12) 1,3-Dichlorobenzene	8.66	146	226381	38.406	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	230804	38.332	ng	# 91
14) 1,2-Dichlorobenzene	9.15	146	221543	38.831	ng	# 97
15) Benzyl Alcohol	9.02	79	164889	41.344	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.31	45	170541	47.012	ng	# 77
17) 2-Methylphenol	9.22	107	156947	40.895	ng	# 96
18) Hexachloroethane	9.90	117	76038	41.695	ng	# 88
19) n-Nitroso-di-n-propylamine	9.59	70	129645	35.732	ng	# 86
20) 3+4-Methylphenols	9.55	107	213871	39.210	ng	# 98
22) Acetophenone	9.62	105	292099	39.337	ng	# 88
24) Nitrobenzene	10.02	77	193998	44.472	ng	# 83
25) Isophorone	10.54	82	361905	39.719	ng	# 86
26) 2-Nitrophenol	10.75	139	120507	52.687	ng	# 81
27) 2,4-Dimethylphenol	10.79	122	206414	42.887	ng	# 93
28) bis(2-Chloroethoxy)methane	11.03	93	235410	38.505	ng	# 98
29) 2,4-Dichlorophenol	11.29	162	243017	43.010	ng	# 89
30) 1,2,4-Trichlorobenzene	11.51	180	267360	38.754	ng	# 98
31) Naphthalene	11.71	128	761155	47.188	ng	# 99
32) Benzoic acid	10.91	122	113382	36.422	ng	# 77
33) 4-Chloroaniline	11.81	127	22007	3.064	ng	# 89
34) Hexachlorobutadiene	11.98	225	188758	39.854	ng	# 95
35) Caprolactam	12.56	113	53058	30.980	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	213842	40.979	ng	# 86
37) 2-Methylnaphthalene	13.28	142	521388	39.873	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	363675	39.902	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	450138	93.621	ng	# 92

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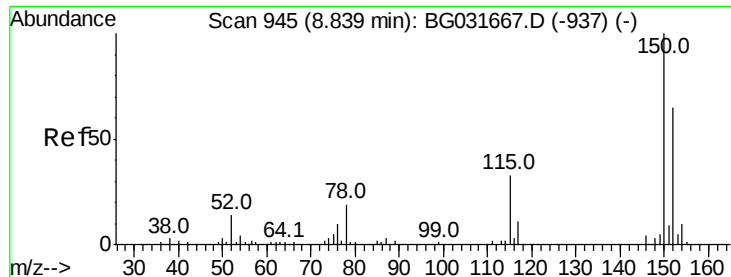
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	227409	43.276	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	241243	41.426	nq #	90
45) 1,1'-Biphenyl	14.25	154	728710	39.430	nq	95
46) 2-Chloronaphthalene	14.31	162	546139	38.743	nq	94
47) 2-Nitroaniline	14.49	65	115415	47.406	nq #	70
48) Acenaphthylene	15.14	152	819769	36.350	nq	97
49) Dimethylphthalate	14.84	163	710667	37.281	nq	99
50) 2,6-Dinitrotoluene	14.97	165	159781	45.564	nq #	68
51) Acenaphthene	15.47	154	609523	41.268	nq	96
52) 3-Nitroaniline	15.30	138	33300	9.733	nq #	80
53) 2,4-Dinitrophenol	15.50	184	168878	110.178	nq #	65
54) Dibenzofuran	15.80	168	857056	37.855	nq	100
55) 4-Nitrophenol	15.58	139	205679	73.863	nq #	74
56) 2,4-Dinitrotoluene	15.74	165	221800	49.188	nq #	65
57) Fluorene	16.45	166	682204	37.091	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	250167	44.031	nq #	84
59) Diethylphthalate	16.19	149	676062	36.388	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	422118	37.509	nq	92
61) 4-Nitroaniline	16.46	138	99924	29.929	nq #	81
62) Azobenzene	16.72	77	445637	37.401	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	121275	48.545	nq #	68
65) n-Nitrosodiphenylamine	16.64	169	619696	36.420	nq	99
66) 4-Bromophenyl-phenylether	17.31	248	294574	39.762	nq	93
67) Hexachlorobenzene	17.44	284	303965	40.136	nq #	91
68) Atrazine	17.56	200	263181	39.778	nq	98
69) Pentachlorophenol	17.78	266	394247	75.683	nq	98
70) Phenanthrene	18.19	178	1097353	37.848	nq	98
71) Anthracene	18.28	178	1111917	38.018	nq	99
72) Carbazole	18.53	167	965422	37.295	nq	99
73) Di-n-butylphthalate	19.04	149	1082030	37.612	nq	99
74) Fluoranthene	20.15	202	1340876	37.691	nq	94
76) Benzidine	20.30	184	96409m	5.614	nq	
77) Pyrene	20.50	202	1354685	38.114	nq	97
79) Butylbenzylphthalate	21.36	149	473501	39.685	nq #	77
80) Benzo(a)anthracene	22.46	228	1359680	38.415	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	135445	9.870	nq #	97
82) Chrysene	22.54	228	1282298	38.290	nq	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	643316	37.216	nq #	95
84) Di-n-octyl phthalate	23.69	149	1086366	37.316	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.52	276	1637749	38.120	nq #	88
87) Benzo(b)fluoranthene	25.00	252	1417977	38.867	nq #	97
88) Benzo(k)fluoranthene	25.09	252	1382481	37.865	nq #	96
89) Benzo(a)pyrene	26.03	252	1374444	39.337	nq #	97
90) Dibenzo(a,h)anthracene	30.60	278	1365838	37.850	nq #	95
91) Benzo(g,h,i)perylene	30.52	276	1637749	38.440	nq #	92

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



#1

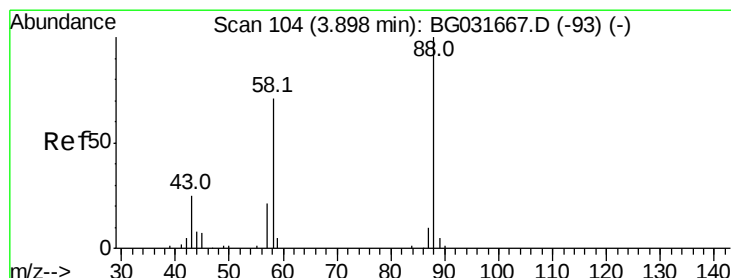
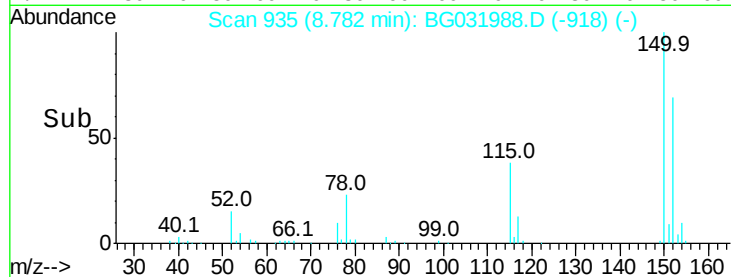
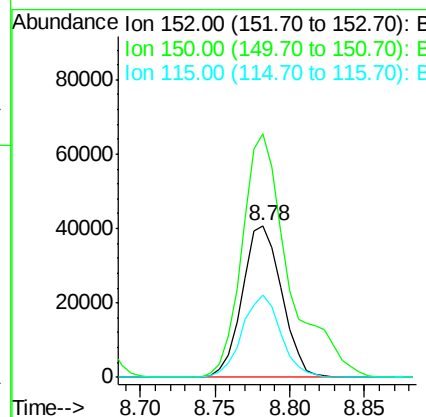
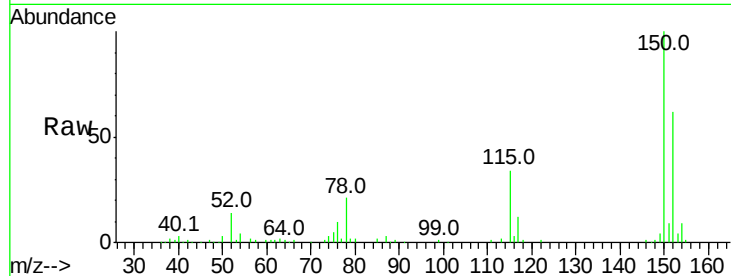
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.6	189.8
115	54.4	53.0	79.4

Manual Integrations
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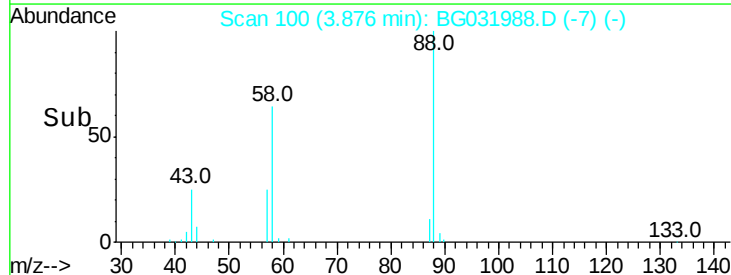
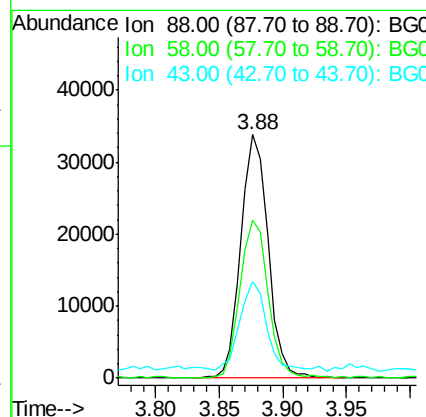
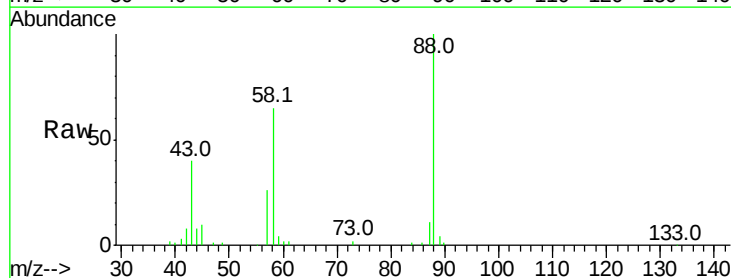
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#2

1,4-Dioxane
Concen: 33.146 ng
RT: 3.88 min Scan# 100
Delta R.T. 0.02 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	79.6	119.4#
43	36.2	27.4	41.0





#3

Pvridine

Concen: 21.193 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

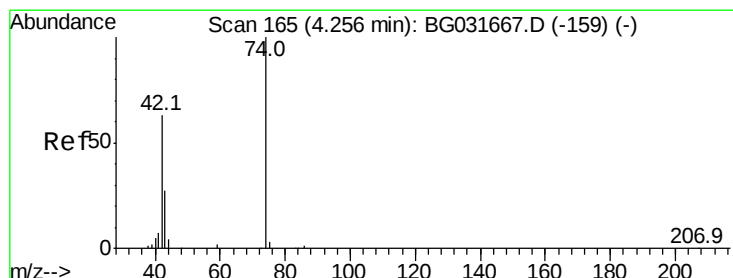
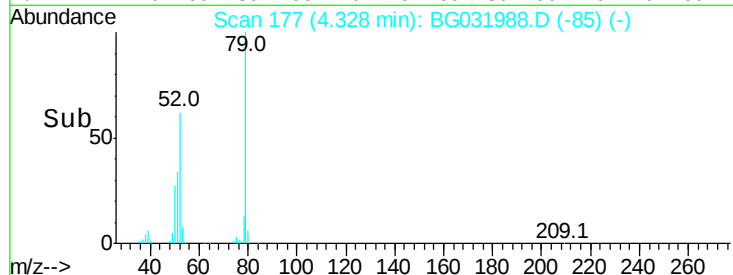
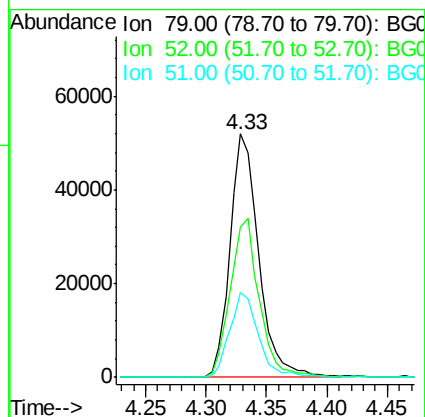
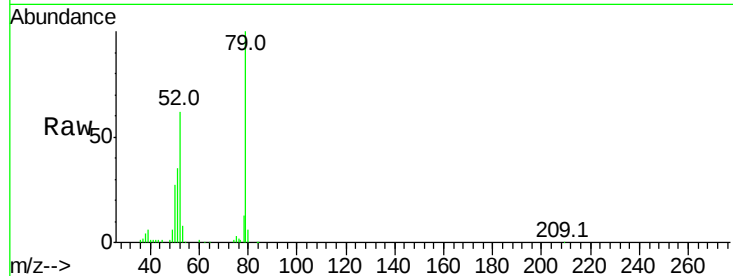
ClientSampleId :

NB-08-010918MS

Tot Ion	79	Resp	85926
Ion Ratio	Lower	Upper	
79	100		
52	61.8	69.9	104.9#
51	34.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.037 ng

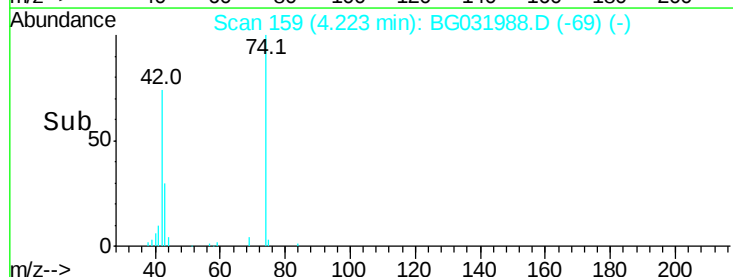
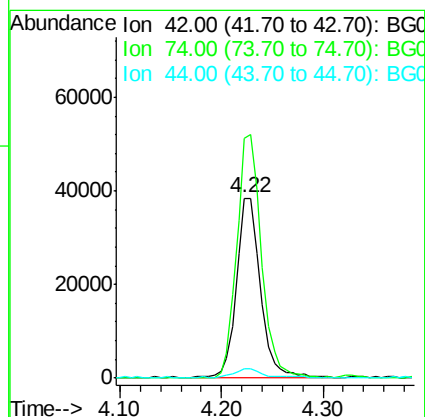
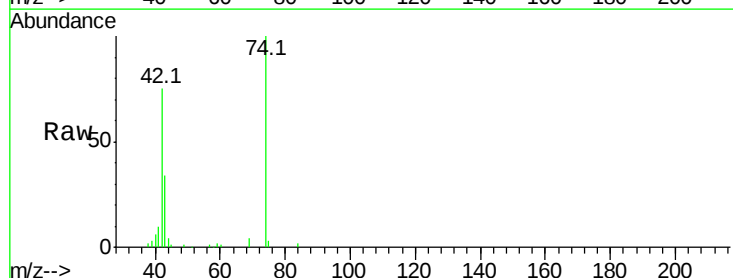
RT: 4.22 min Scan# 159

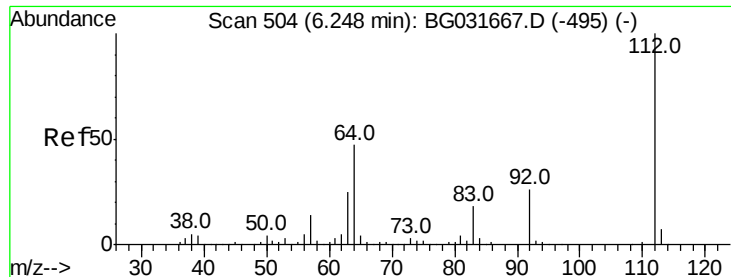
Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion	42	Resp	63869
Ion Ratio	Lower	Upper	
42	100		
74	133.4	102.5	153.7
44	5.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.792 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

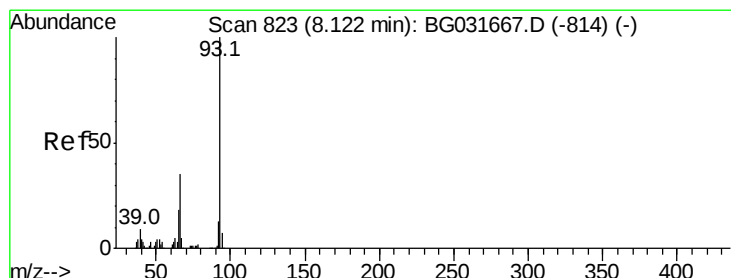
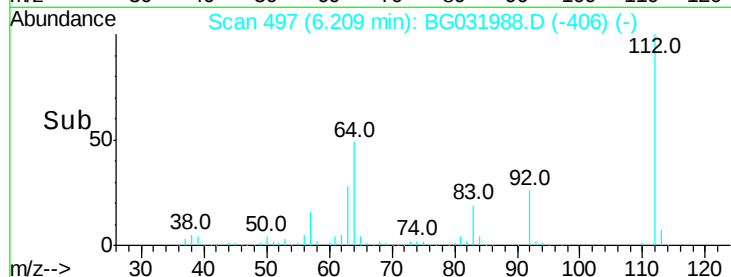
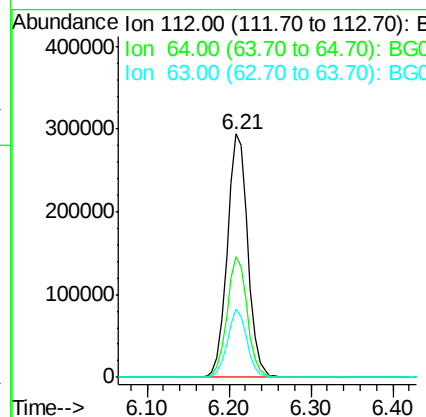
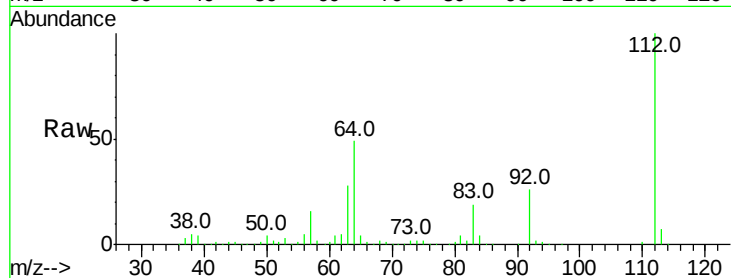
ClientSampleId :

NB-08-010918MS

Tot Ion:	112	Resp:	510642
Ion Ratio	Lower	Upper	
112	100		
64	49.5	56.3	84.5#
63	27.8	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 7.014 ng

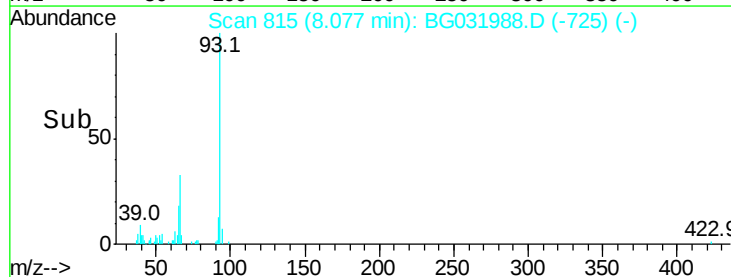
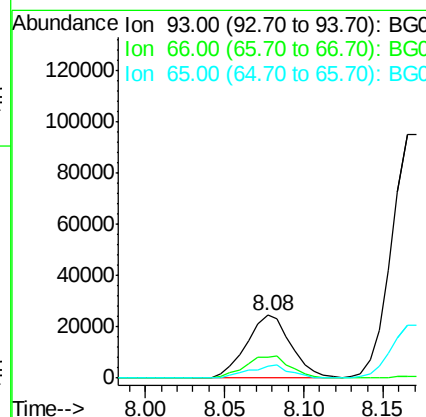
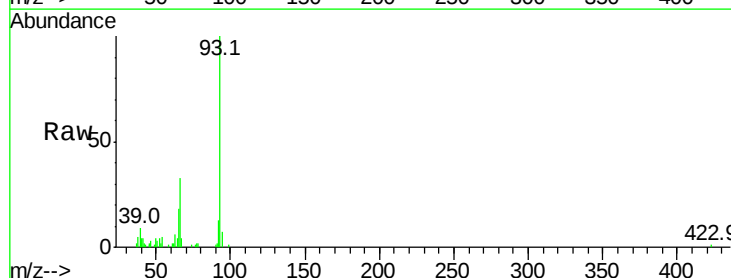
RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	93	Resp:	47942
Ion Ratio	Lower	Upper	
93	100		
66	33.4	33.7	50.5#
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 111.808 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

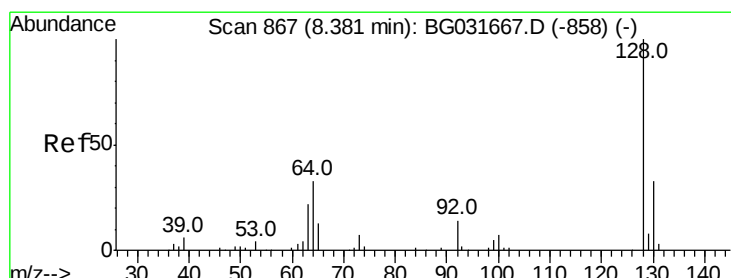
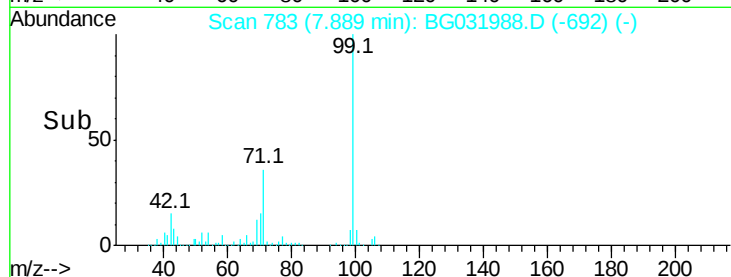
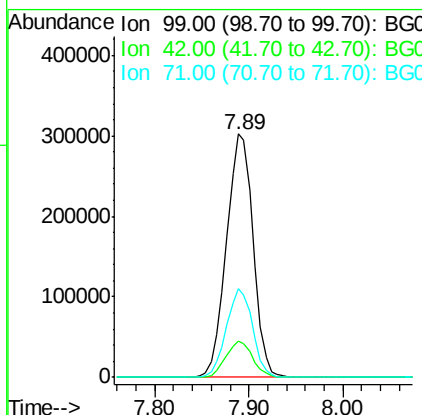
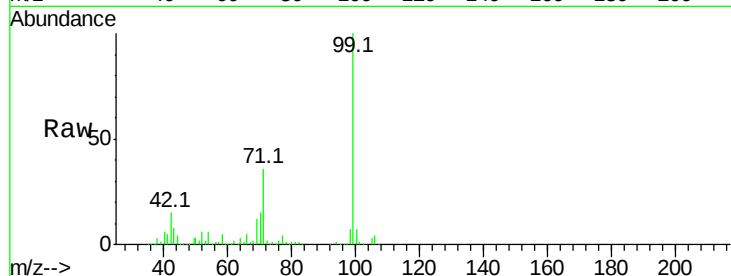
ClientSampleId :

NB-08-010918MS

Tot Ion	99	Resp	594004
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.1	21.1
71	36.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 42.483 ng

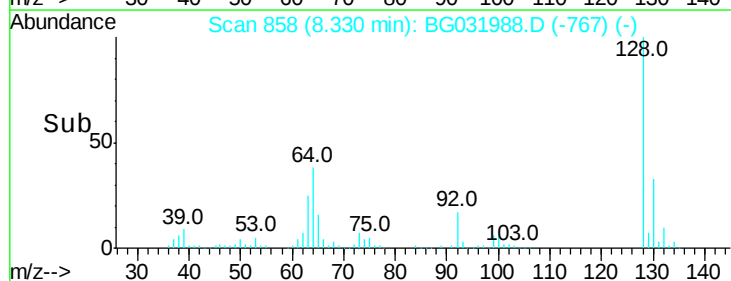
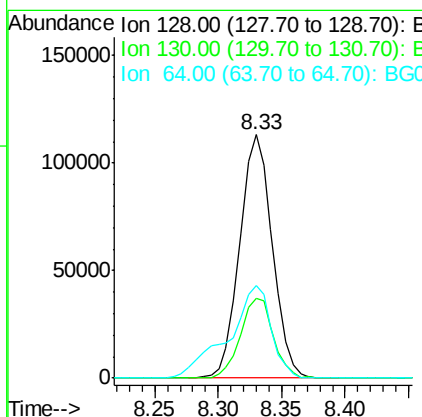
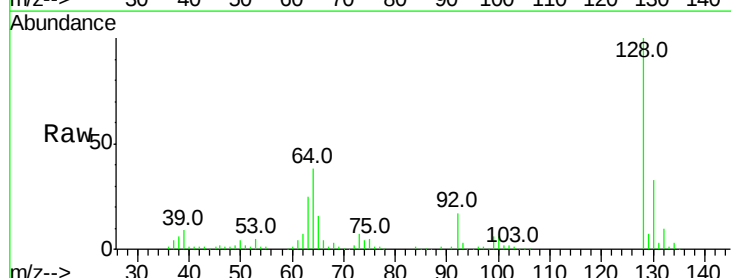
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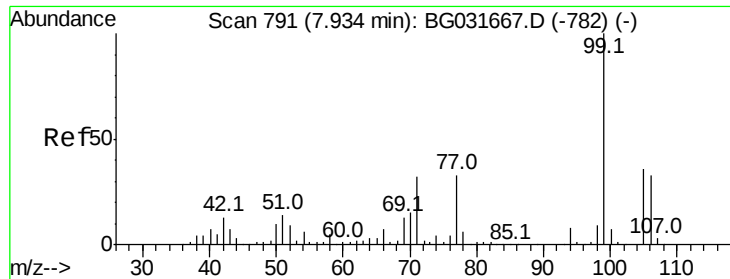
Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion	128	Resp	201649
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	38.1	37.7	77.7





#9

Benzaldehyde

Concen: 9.140 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

NB-08-010918MS

Tot Ion: 77 Resp: 29239

Ion Ratio Lower Upper

77 100

105 99.2 71.3 111.3

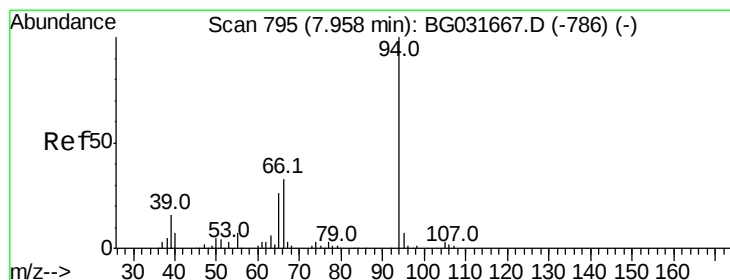
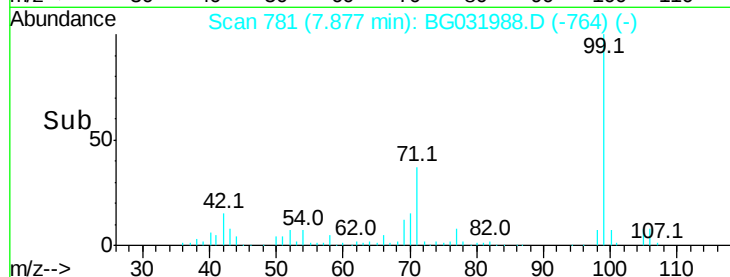
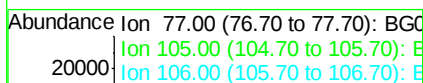
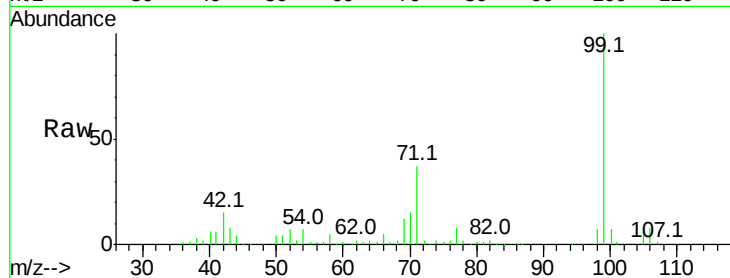
106 98.7 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 35.755 ng

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

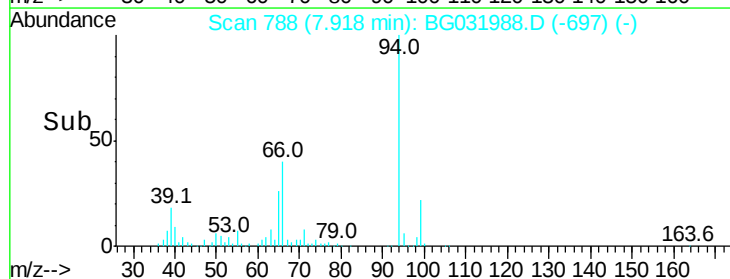
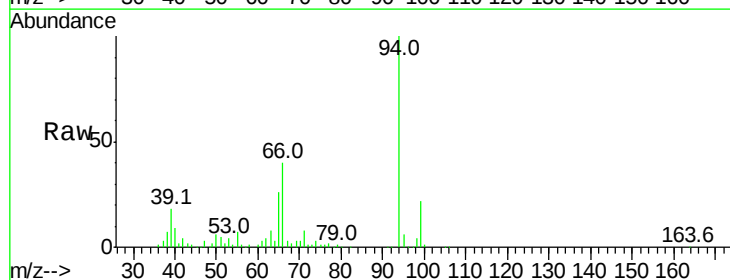
Tgt Ion: 94 Resp: 191779

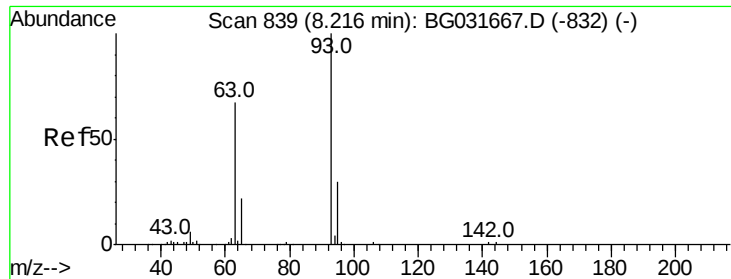
Ion Ratio Lower Upper

94 100

65 25.7 11.9 51.9

66 39.8 22.2 62.2





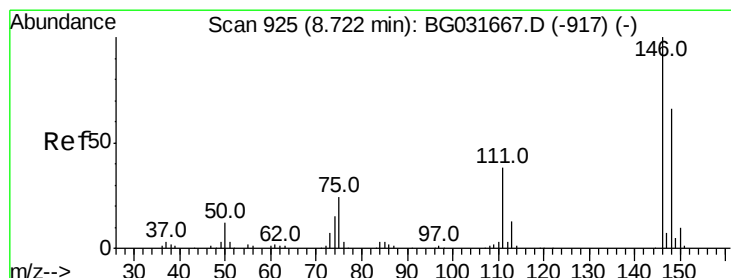
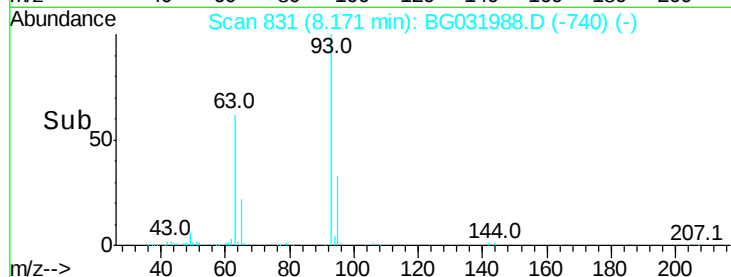
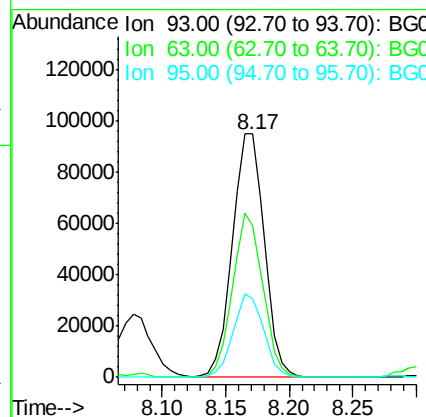
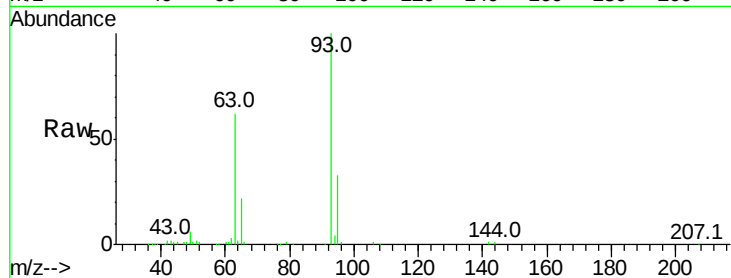
#11
bis(2-Chloroethyl)ether
Concen: 37.114 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.3	67.1	107.1#
95	32.5	11.5	51.5

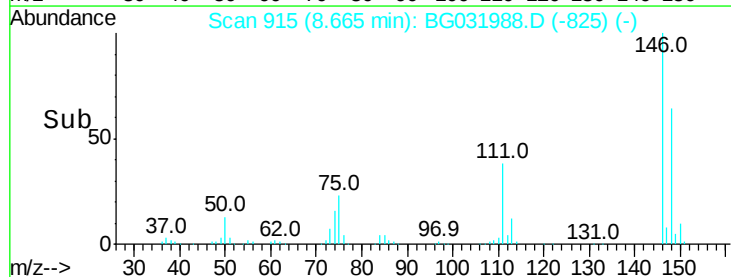
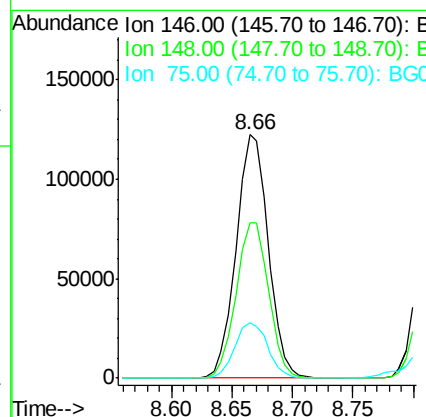
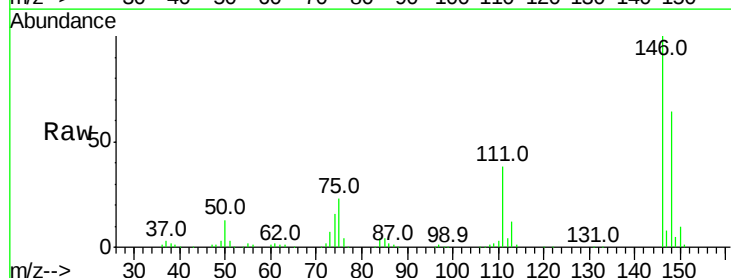
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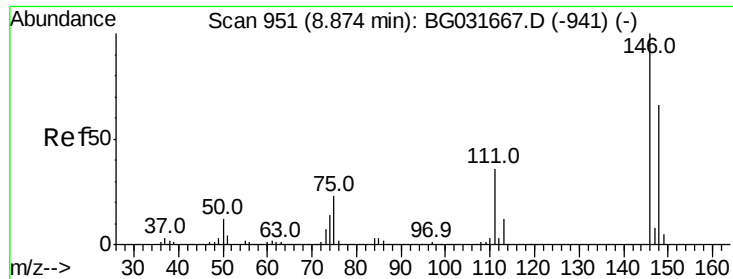
Sohil
1/12/2018 10:39:21 AM



#12
1,3-Dichlorobenzene
Concen: 38.406 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	22.9	26.6	39.8#





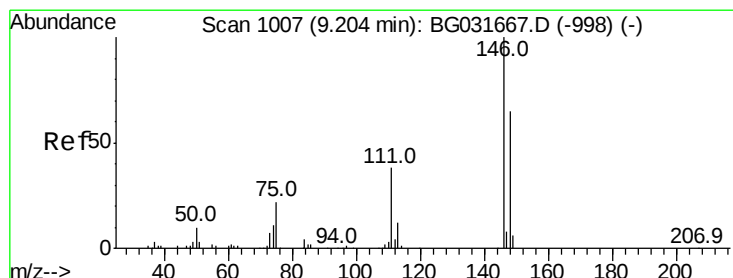
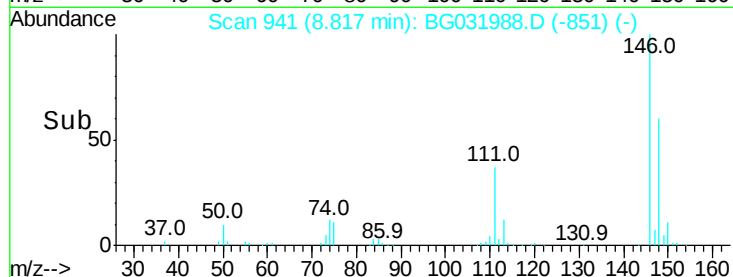
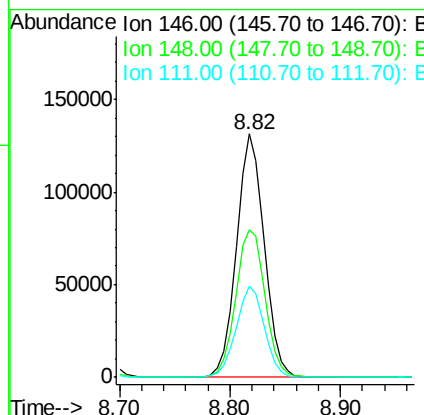
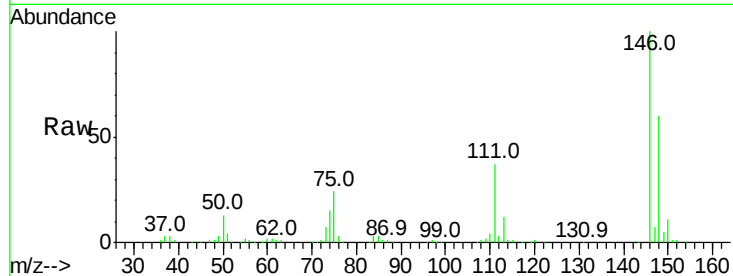
#13
1,4-Dichlorobenzene
Concen: 38.332 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.7	80.5
111	37.4	35.2	52.8

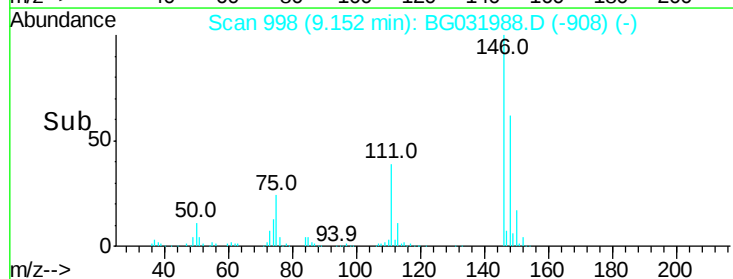
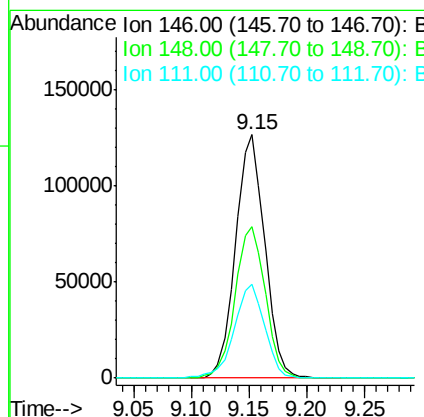
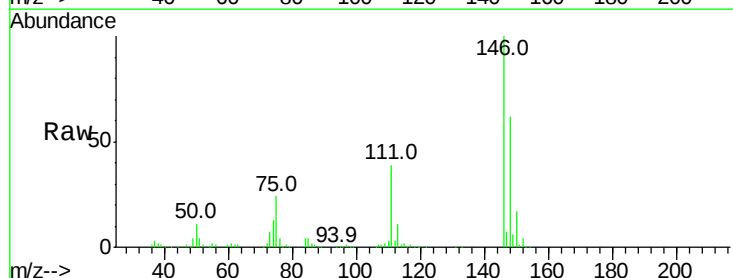
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#14
1,2-Dichlorobenzene
Concen: 38.831 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	38.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.344 ng

RT: 9.02 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

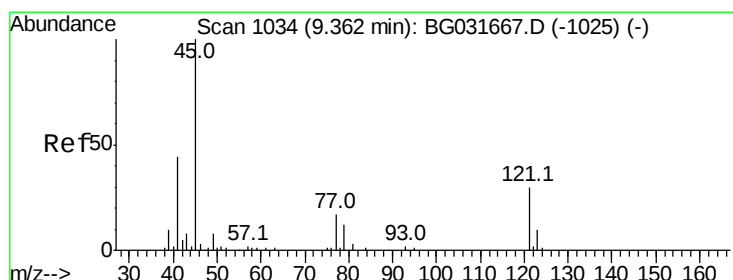
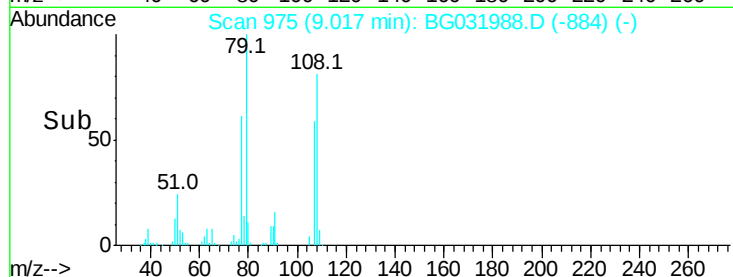
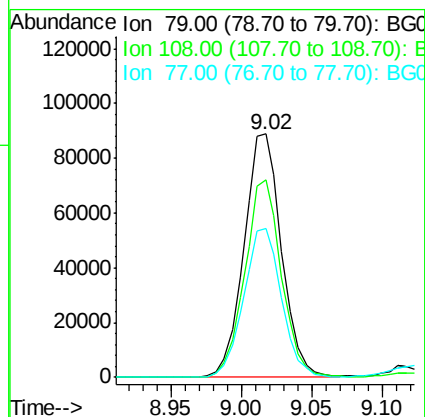
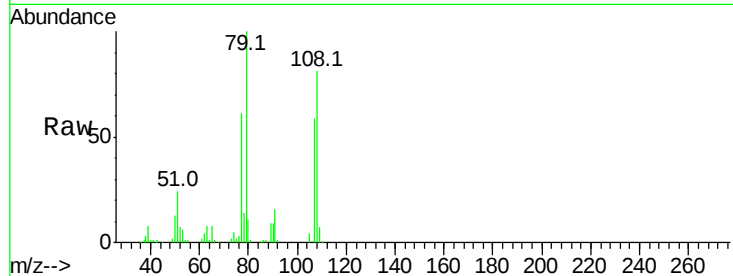
ClientSampleId :

NB-08-010918MS

Tot Ion:	79	Resp:	164889
Ion Ratio	Lower	Upper	
79	100		
108	81.0	57.2	85.8
77	60.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.012 ng

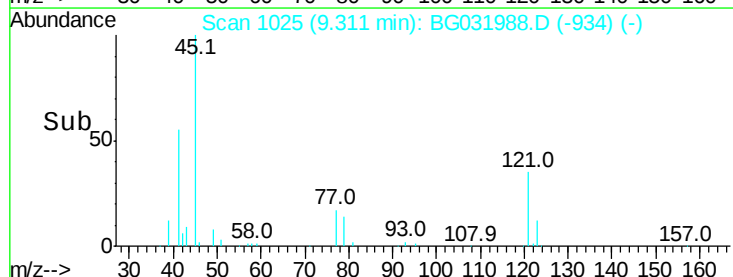
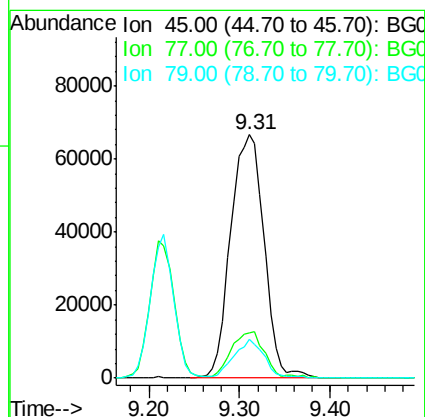
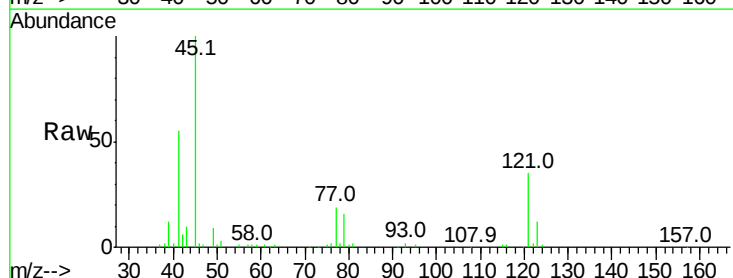
RT: 9.31 min Scan# 1025

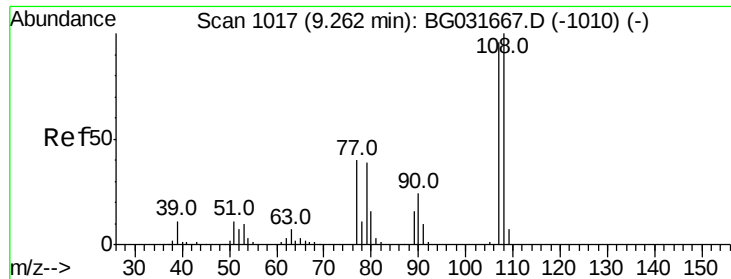
Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	45	Resp:	170541
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	15.9	0.0	27.9





#17

2-Methylphenol

Concen: 40.895 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

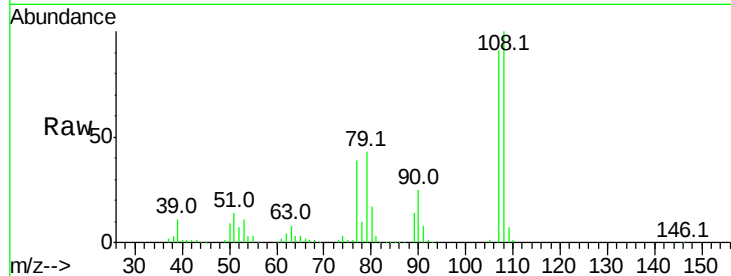
ClientSampleId :

NB-08-010918MS

Tot Ion:	107	Resp:	156947
Ion Ratio	Lower	Upper	
107	100		
108	109.3	83.9	125.9
77	42.7	37.2	55.8
79	46.6	36.2	54.2

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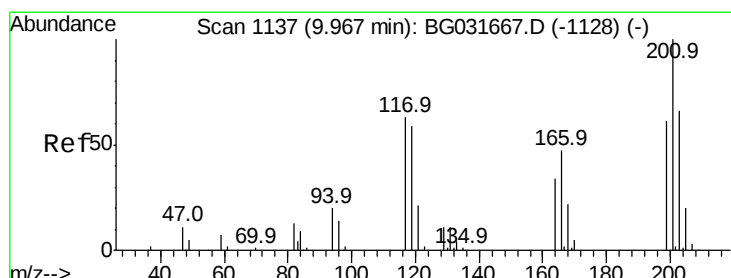
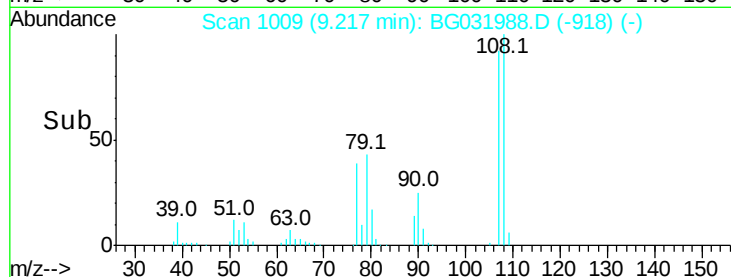
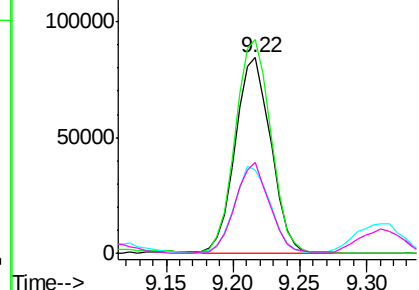


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.695 ng

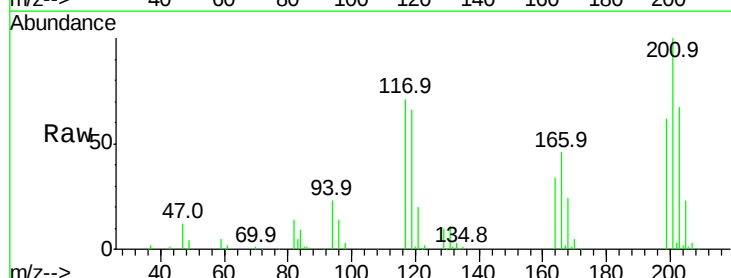
RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

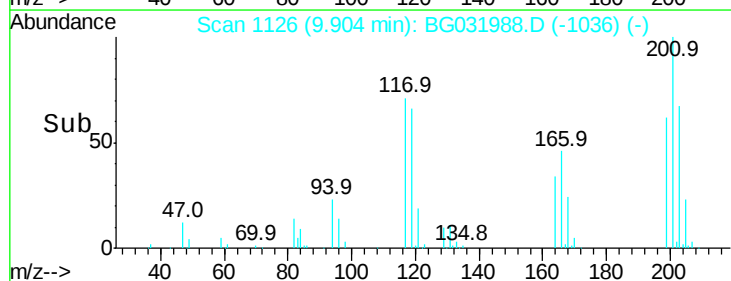
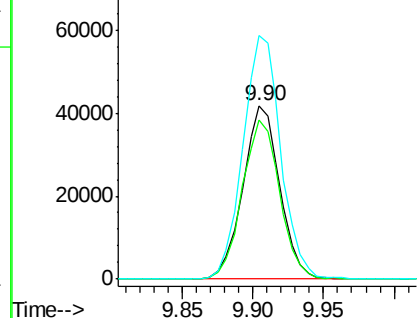
Tgt Ion:	117	Resp:	76038
Ion Ratio	Lower	Upper	
117	100		
119	92.1	76.7	115.1
201	140.5	95.7	143.5

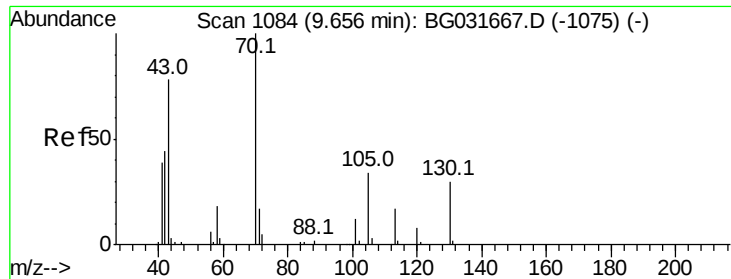


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





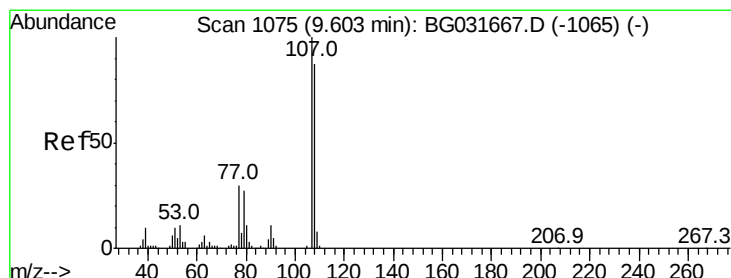
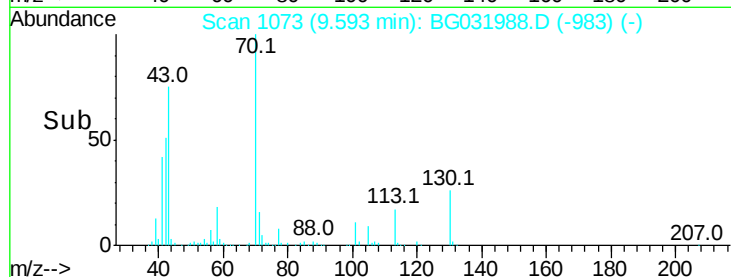
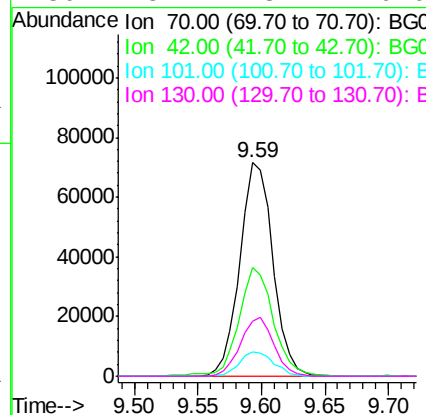
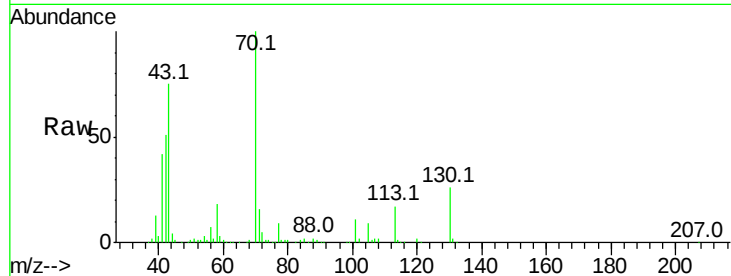
#19
n-Nitroso-di-n-propylamine
Concen: 35.732 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.9	49.1	73.7	
101	11.2	8.5	12.7	
130	25.7	13.4	20.0	

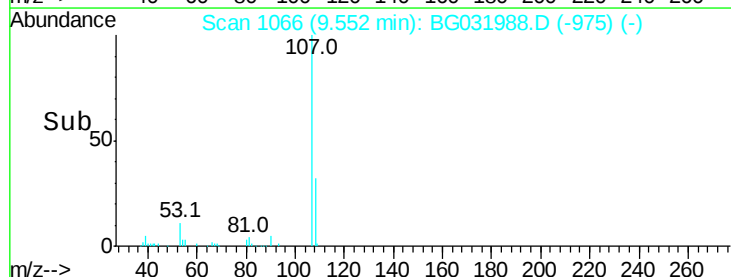
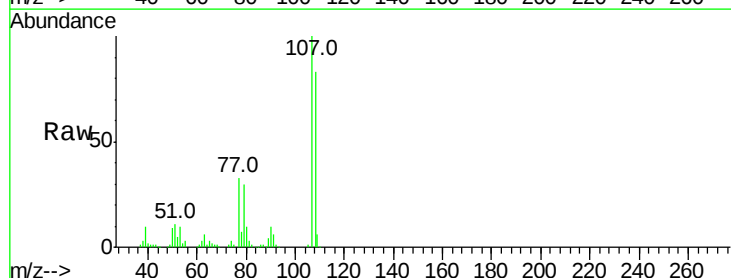
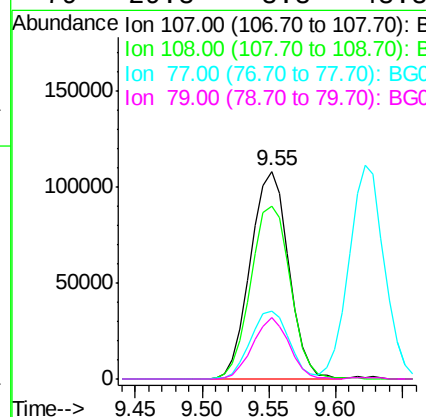
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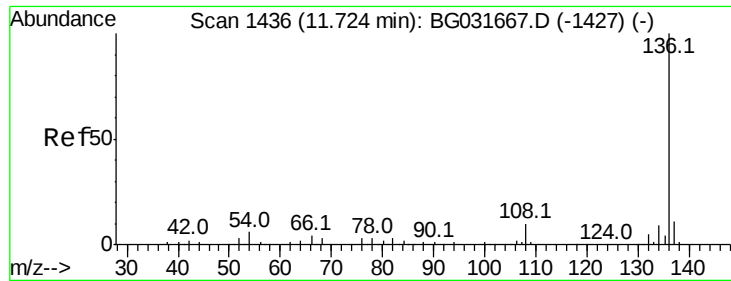
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#20
3+4-Methylphenols
Concen: 39.210 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	61.6	101.6	
77	32.7	13.9	53.9	
79	29.8	8.8	48.8	





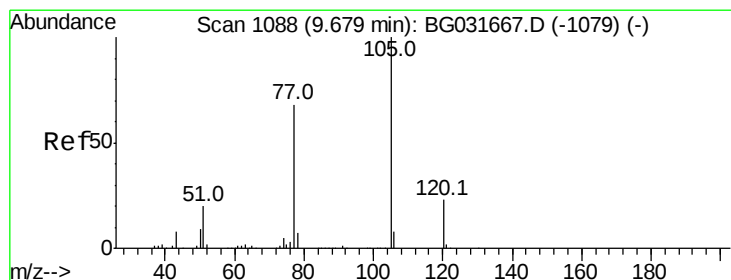
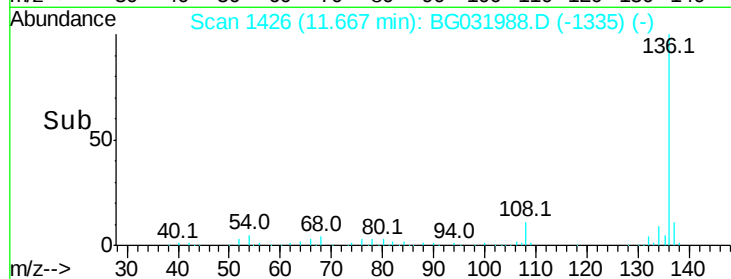
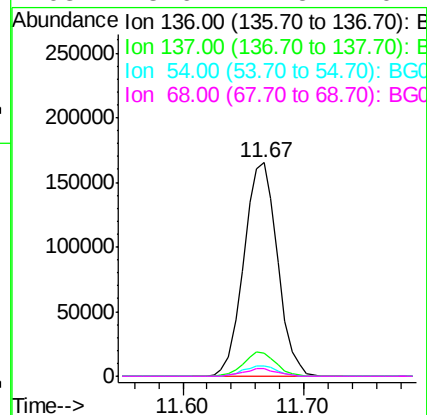
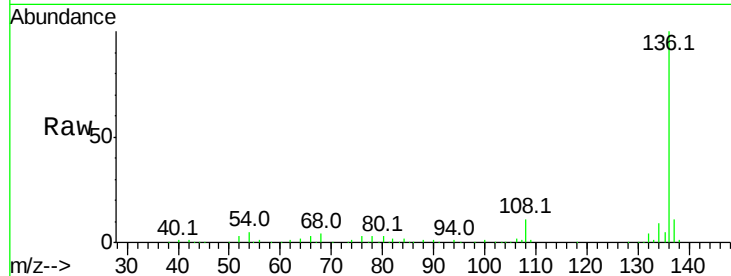
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	5.3	10.3	15.5#	
68	3.6	4.5	6.7#	

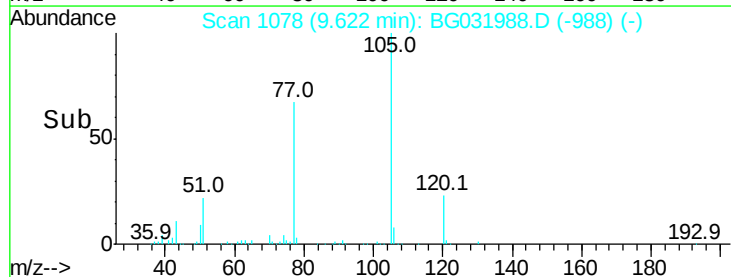
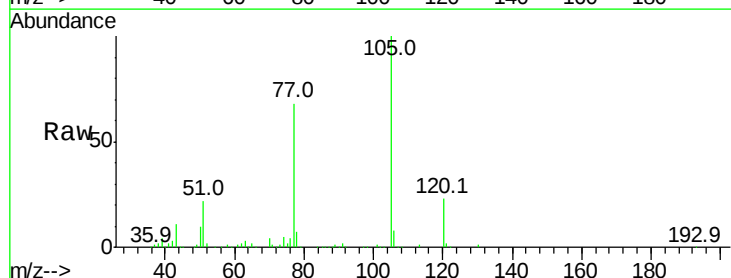
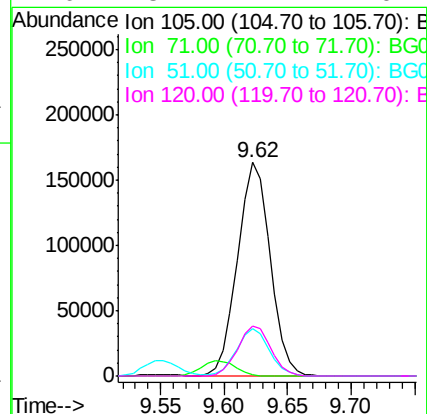
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#22
Acetophenone
Concen: 39.337 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	22.4	26.1	39.1#	
120	23.4	17.4	26.2	





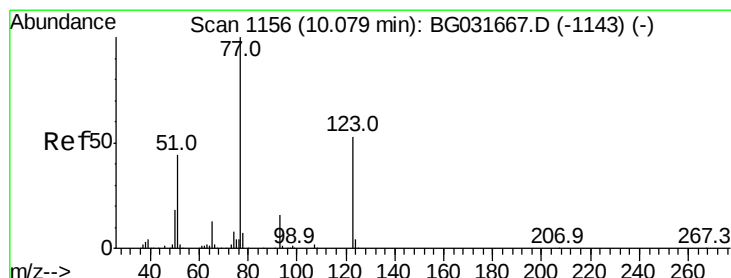
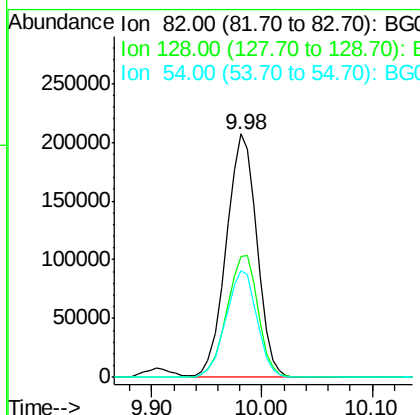
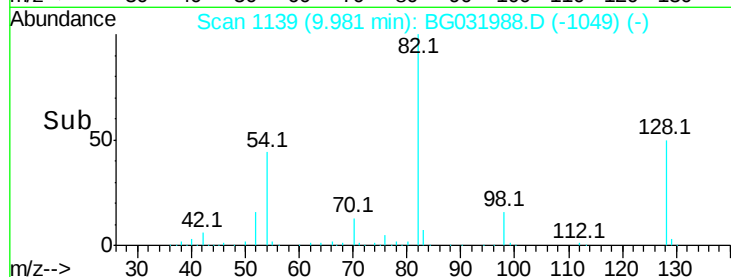
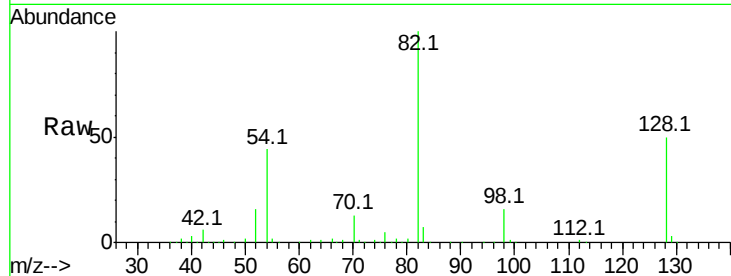
#23
Nitrobenzene-d5
Concen: 95.048 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	29.7	44.5#
54	44.0	43.1	64.7

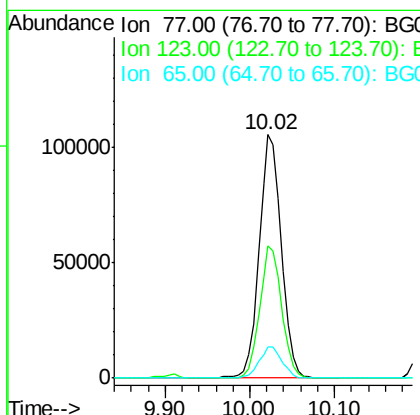
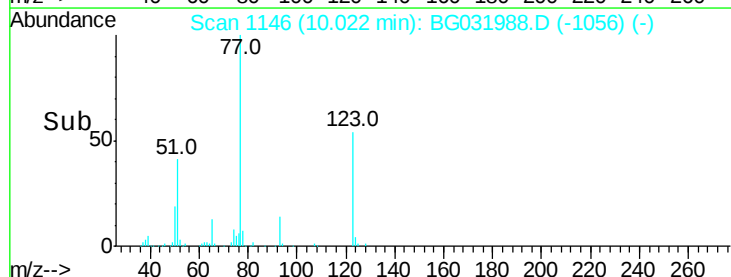
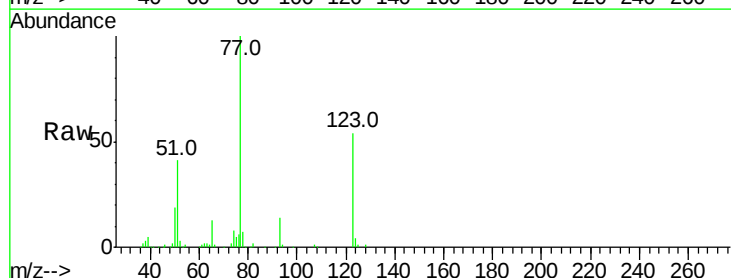
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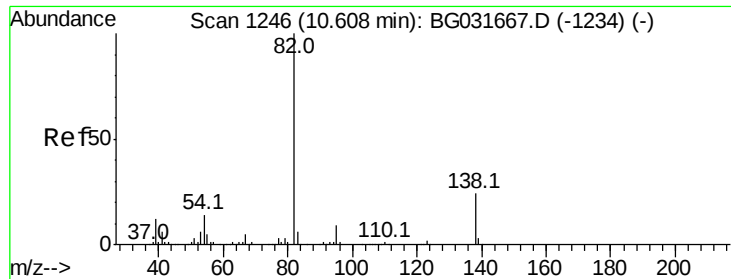
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#24
Nitrobenzene
Concen: 44.472 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	33.0	49.6#
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 39.719 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

NB-08-010918MS

Tot Ion: 82 Resp: 361905

Ion Ratio Lower Upper

82 100

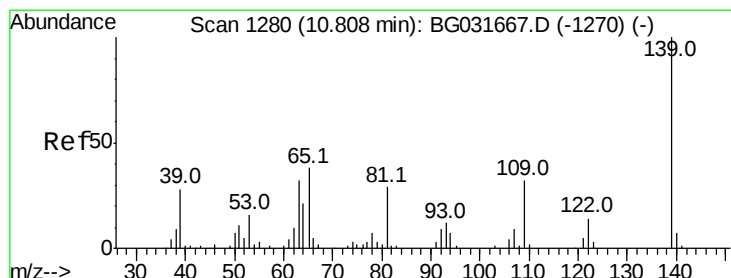
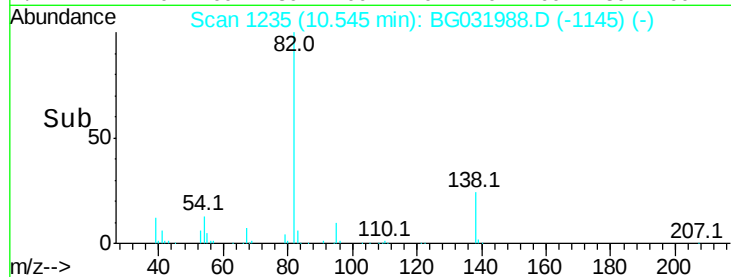
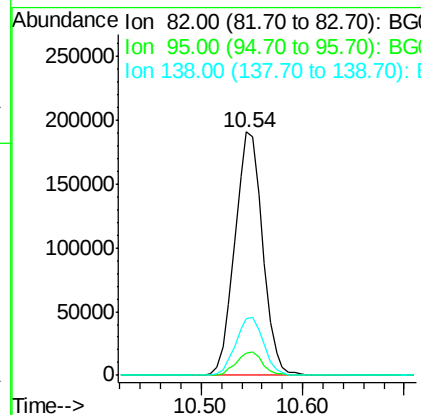
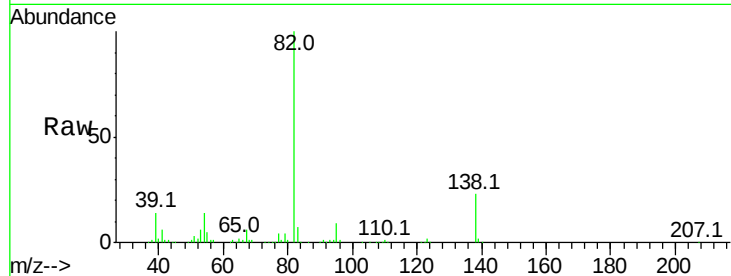
95 9.2 6.2 9.2#

138 23.1 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.687 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

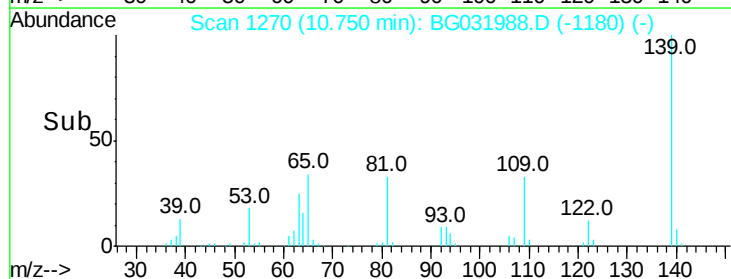
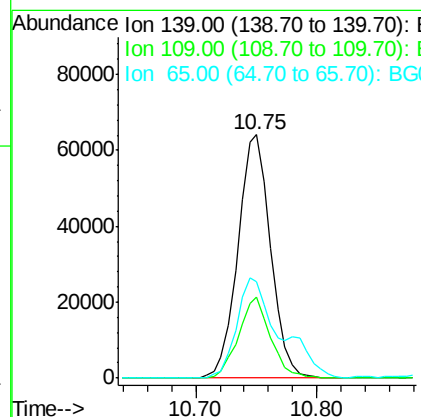
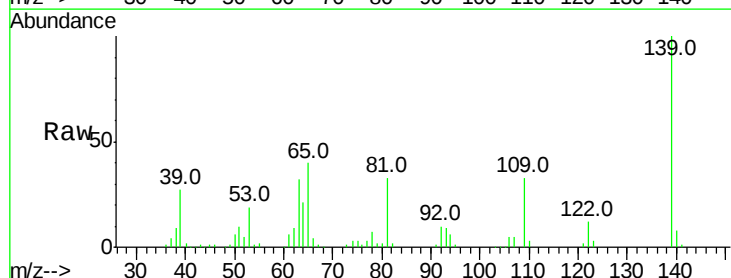
Tgt Ion: 139 Resp: 120507

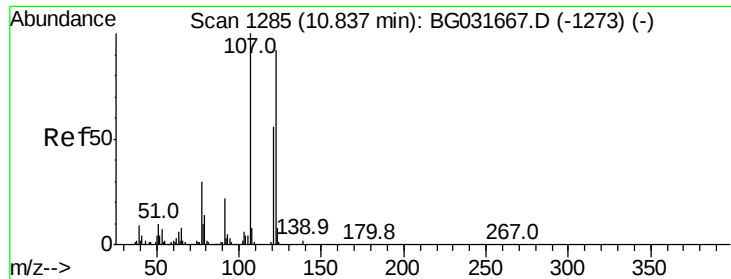
Ion Ratio Lower Upper

139 100

109 33.2 24.2 36.2

65 39.8 47.4 71.0#





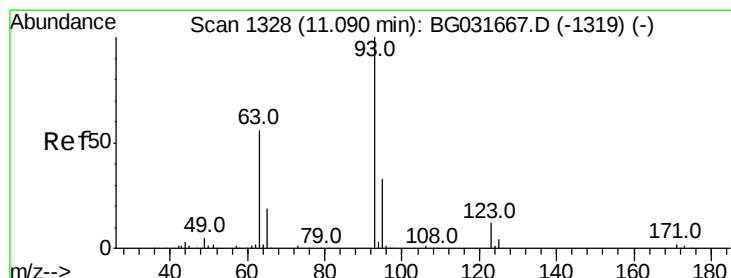
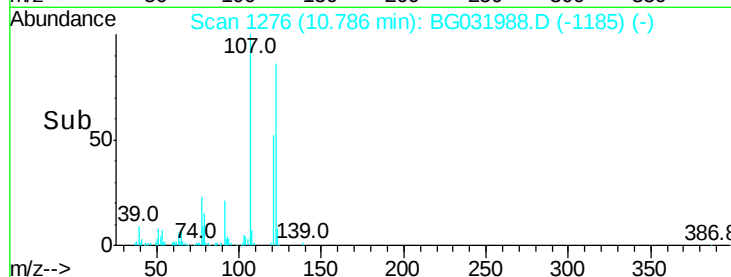
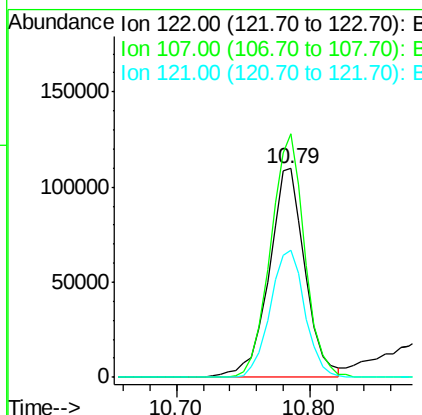
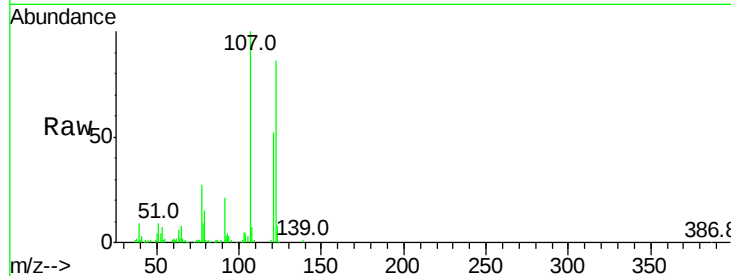
#27
2,4-Dimethylphenol
Concen: 42.887 ng
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	100.2	150.2
121	60.6	44.4	66.6

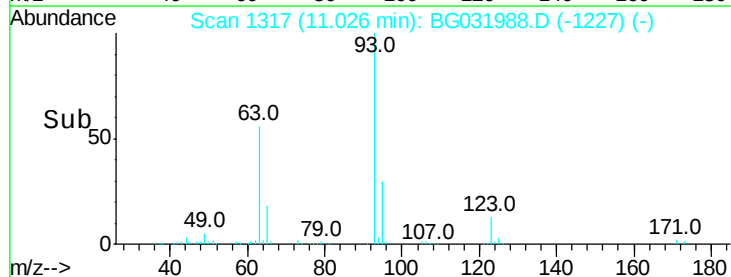
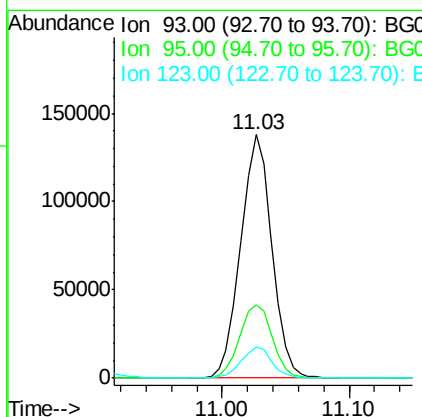
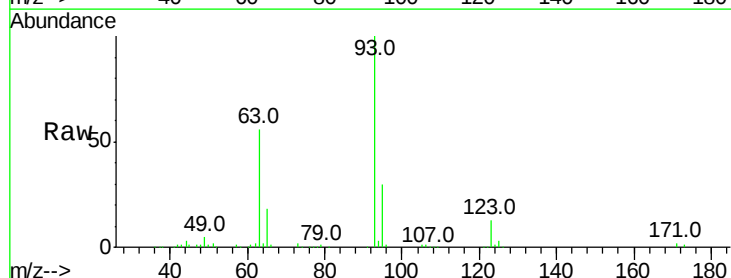
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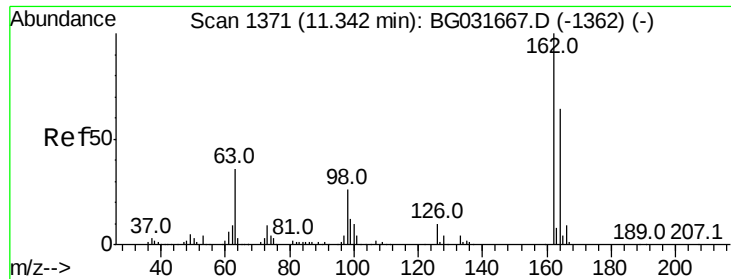
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#28
bis(2-Chloroethoxy)methane
Concen: 38.505 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	24.3	36.5
123	12.6	8.4	12.6





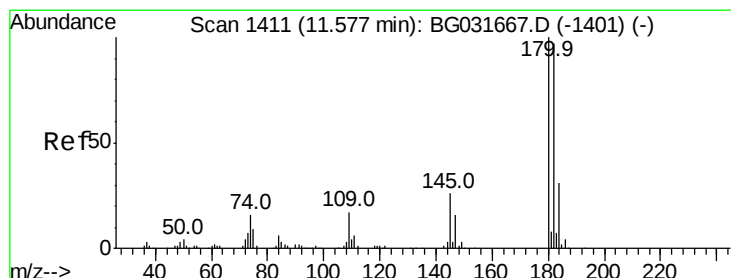
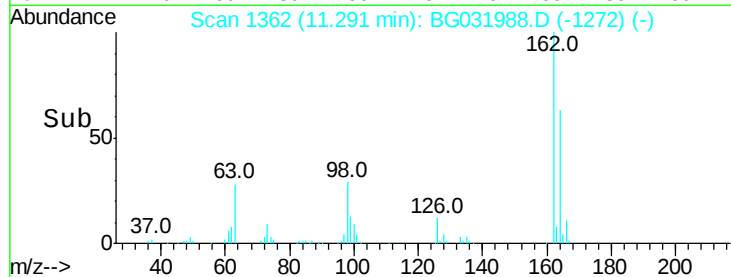
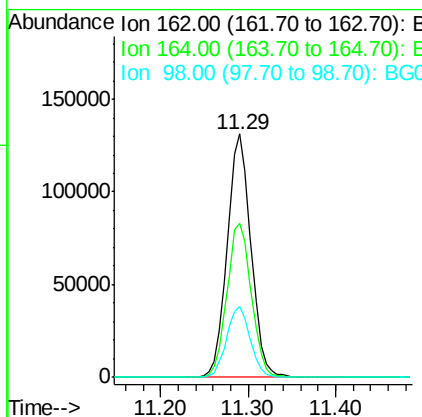
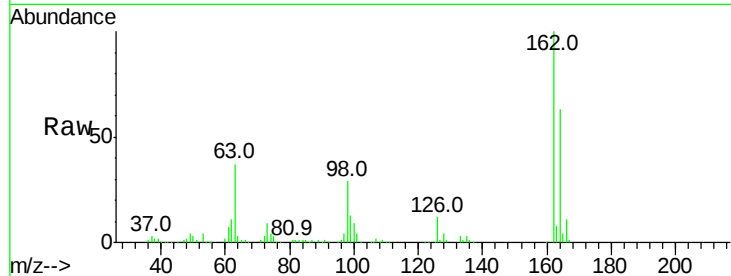
#29
 2,4-Dichlorophenol
 Concen: 43.010 ng
 RT: 11.29 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion:	162	Resp:	243017
Ion Ratio	Lower	Upper	
162	100		
164	63.3	48.0	88.0
98	29.0	21.1	61.1

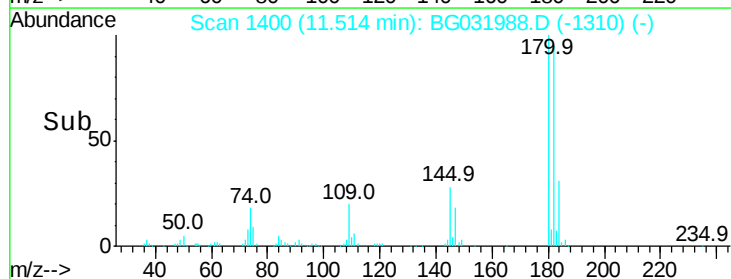
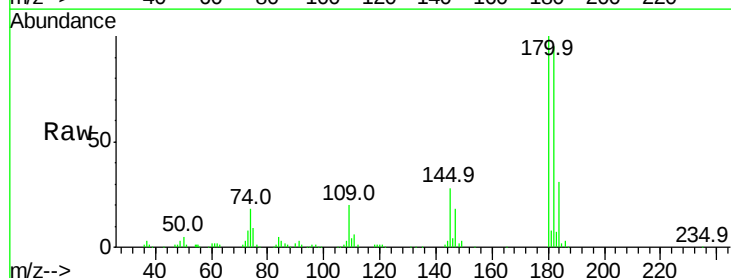
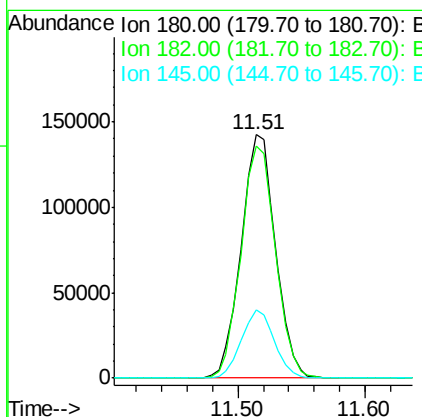
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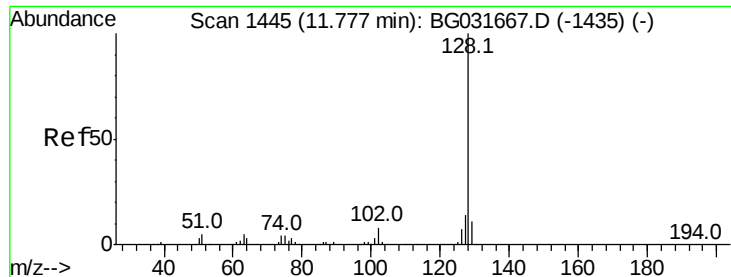
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.754 ng
 RT: 11.51 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion:	180	Resp:	267360
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.5	116.3
145	27.9	23.4	35.2





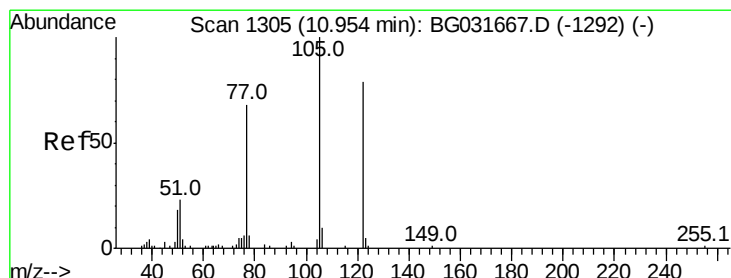
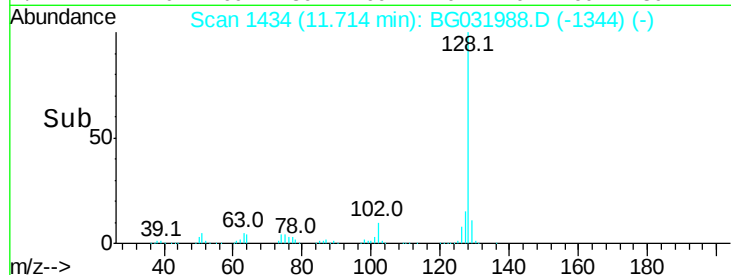
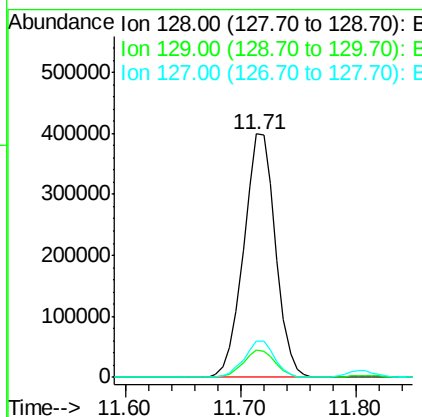
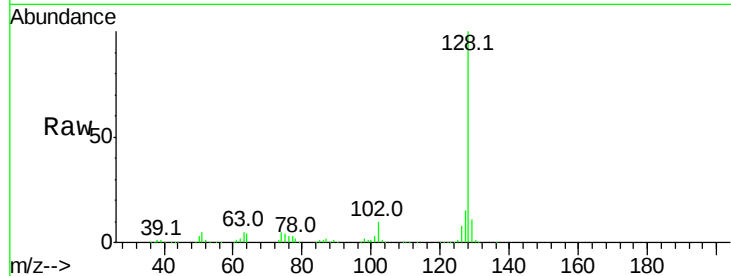
#31
Naphthalene
Concen: 47.188 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	761155		
129	11.0	8.6	12.8	
127	14.7	11.6	17.4	

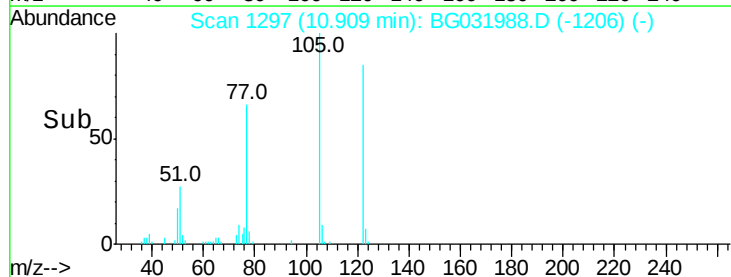
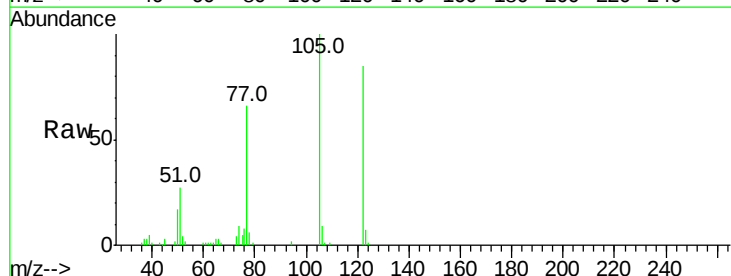
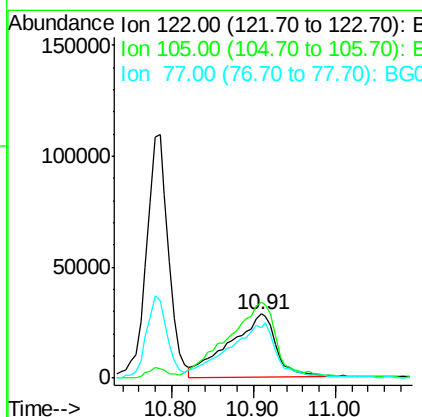
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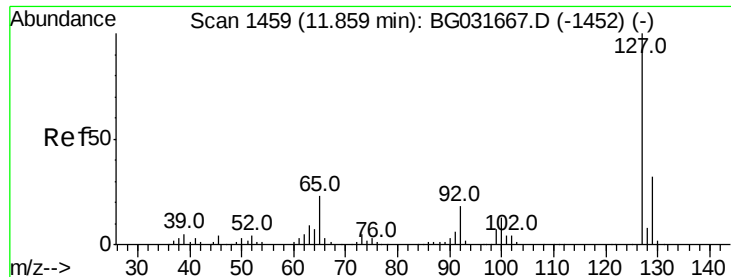
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#32
Benzoic acid
Concen: 36.422 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	113382		
105	117.9	123.5	163.5#	
77	78.2	85.7	125.7#	





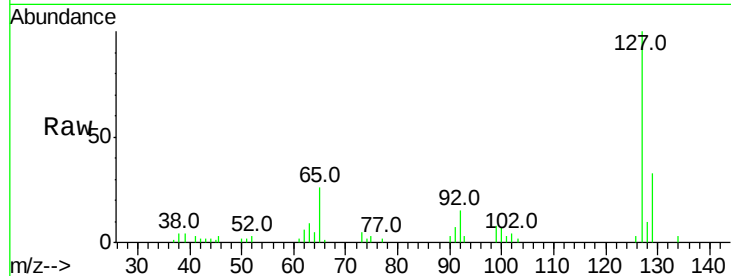
#33
4-Chloroaniline
Concen: 3.064 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

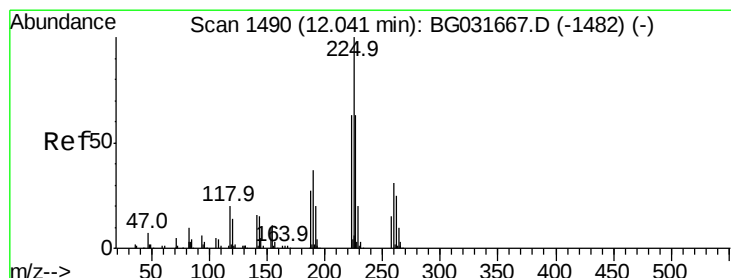
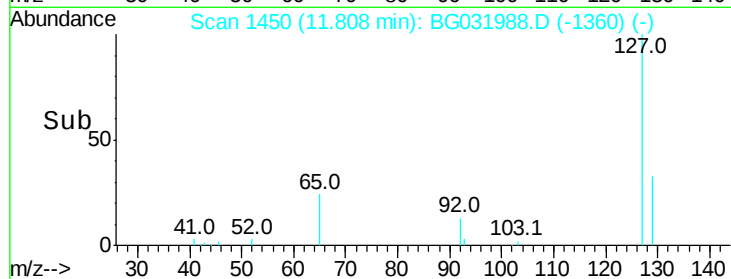
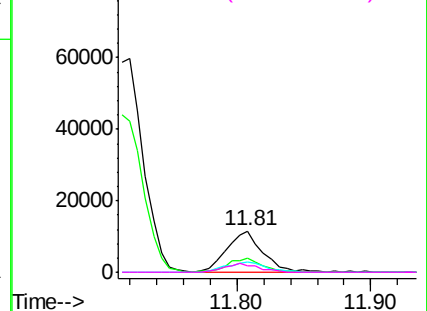
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	24.0	36.0		
65	25.5	27.0	40.4		
92	15.1	16.6	25.0		

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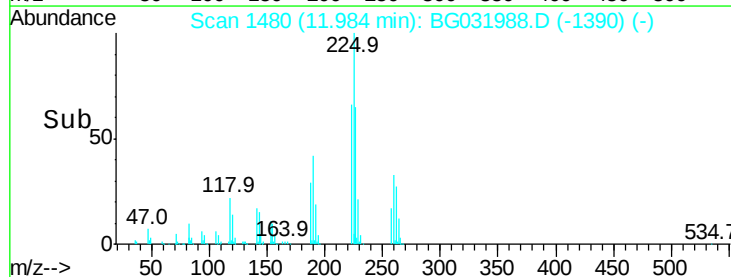
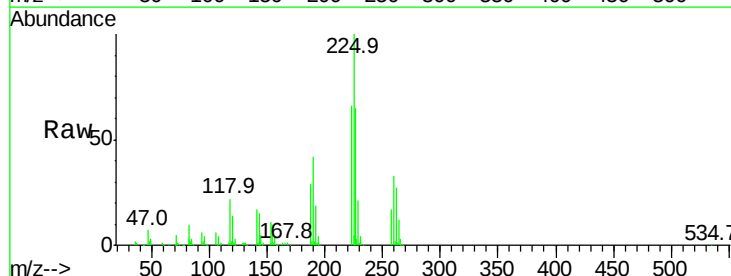
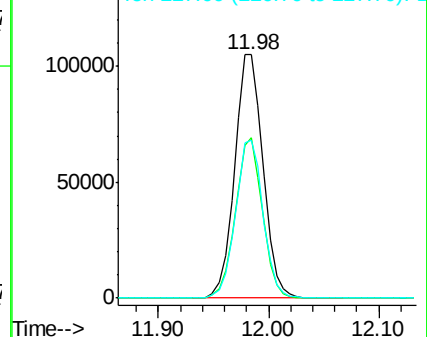
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.854 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	49.7	74.5		
227	64.7	48.1	72.1		

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





#35

Caprolactam

Concen: 30.980 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

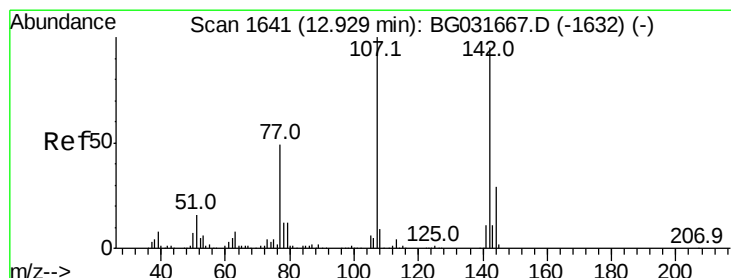
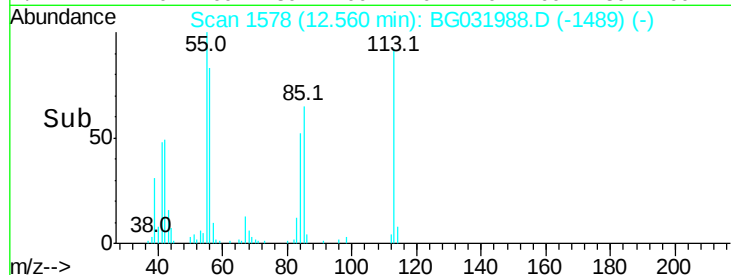
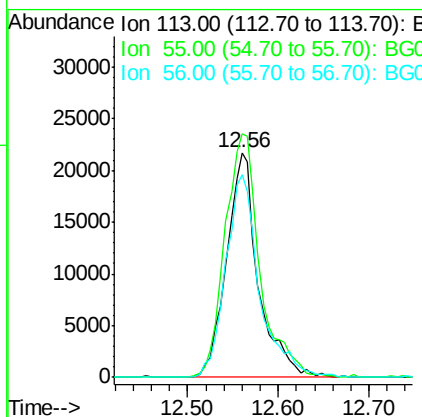
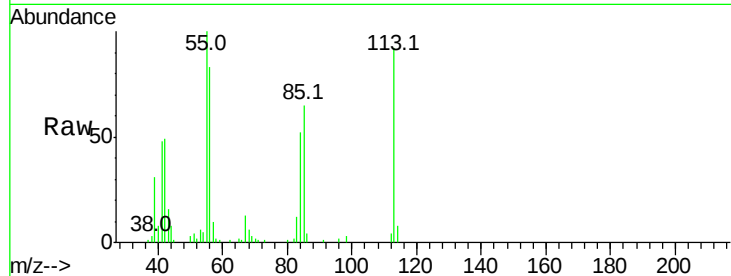
ClientSampleId :

NB-08-010918MS

Tot Ion:	113	Resp:	53058
Ion Ratio	Lower	Upper	
113	100		
55	108.4	186.9	226.9#
56	90.3	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.979 ng

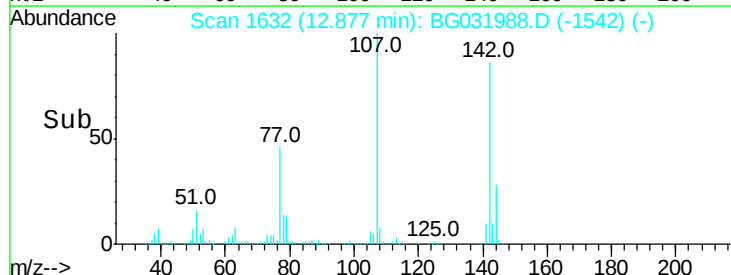
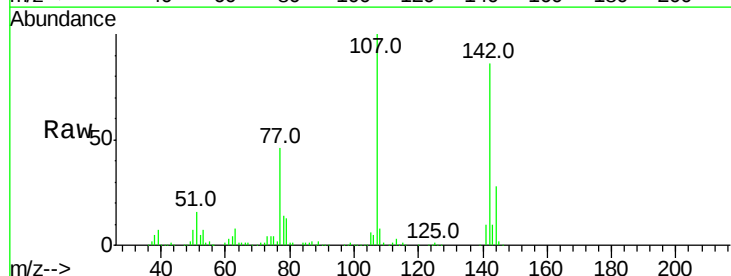
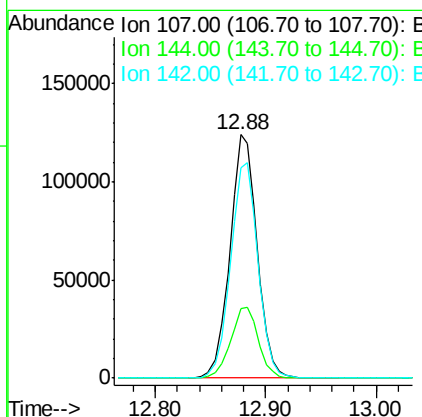
RT: 12.88 min Scan# 1632

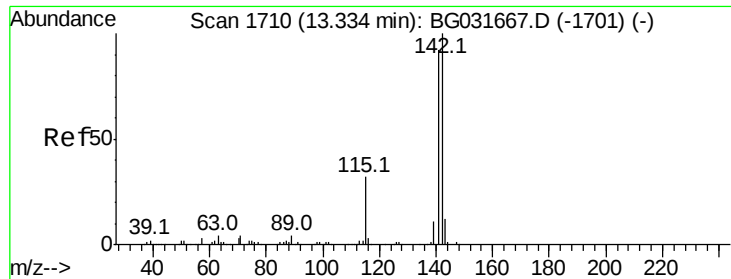
Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	107	Resp:	213842
Ion Ratio	Lower	Upper	
107	100		
144	28.3	18.2	27.4#
142	86.3	59.0	88.4





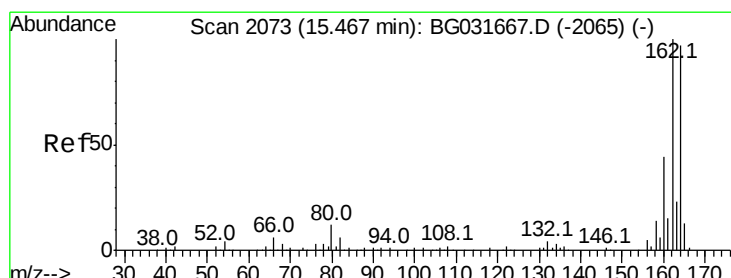
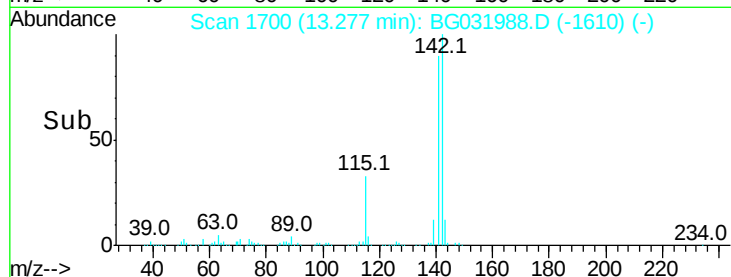
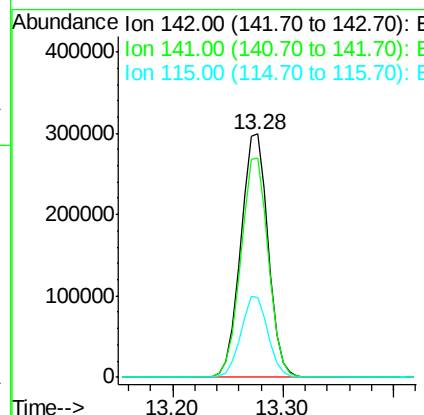
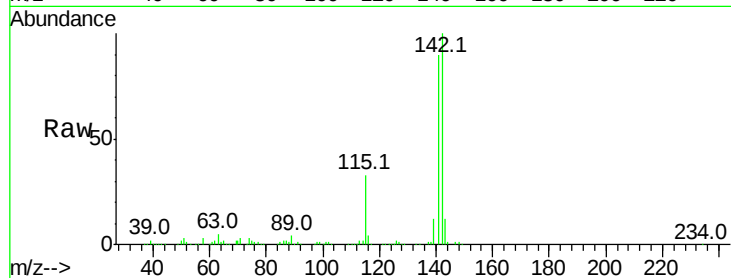
#37
2-Methylnaphthalene
Concen: 39.873 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	32.6	30.7	46.1

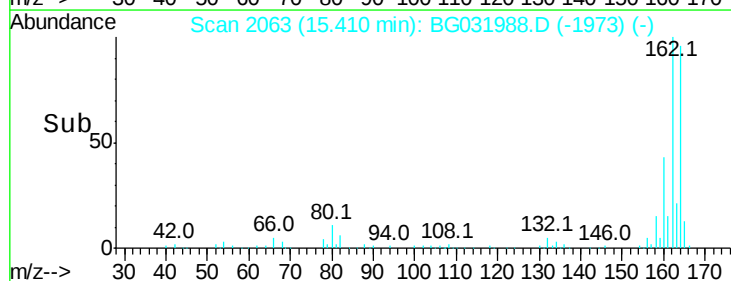
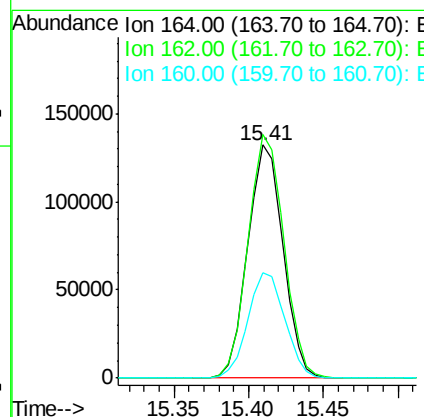
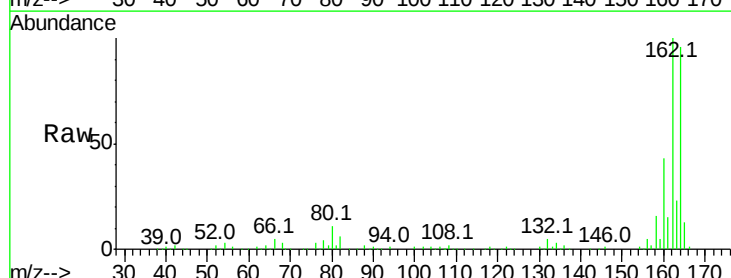
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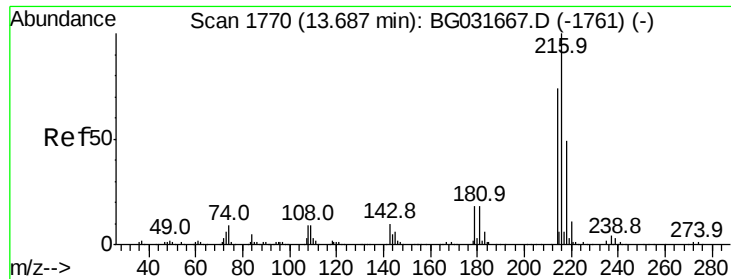
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.3	35.4	53.0





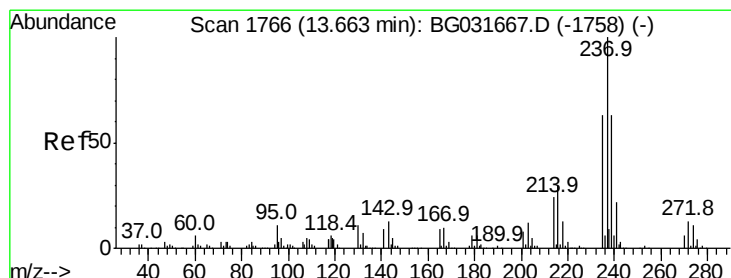
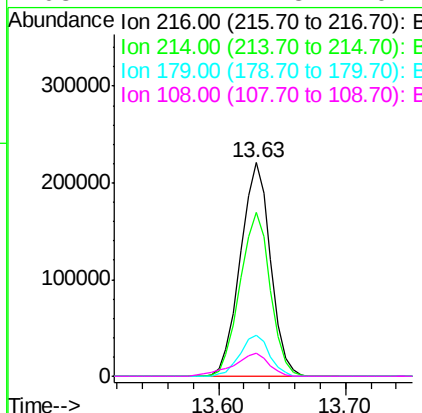
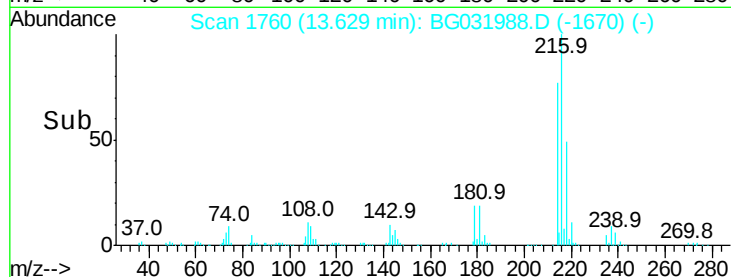
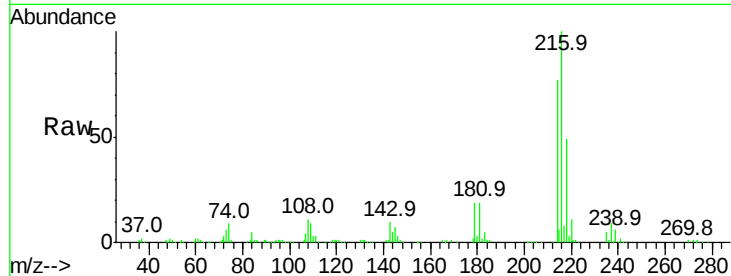
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.902 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	363675		
214	76.9	63.0	94.4	
179	18.8	17.0	25.6	
108	12.7	12.8	19.2	

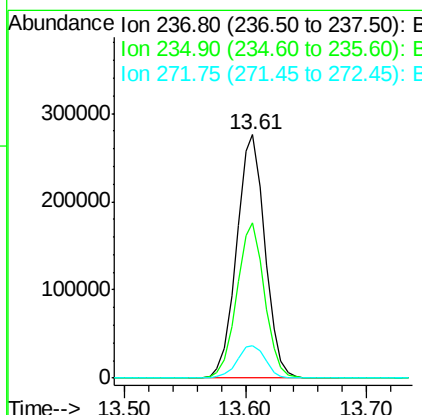
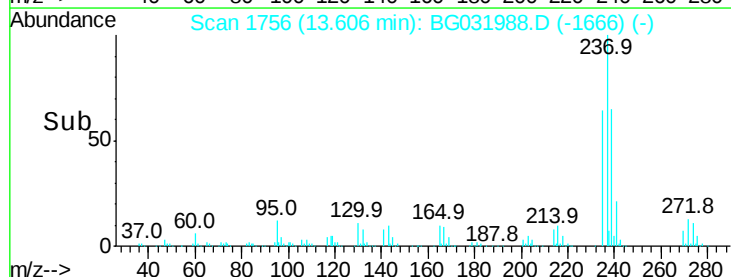
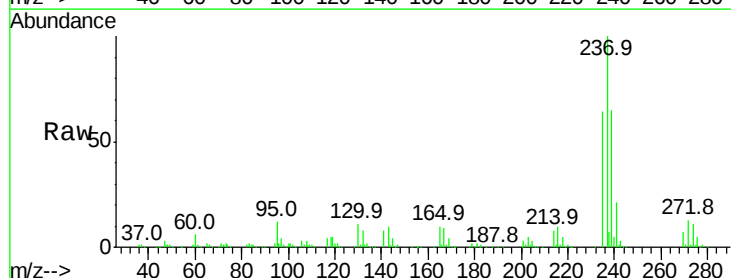
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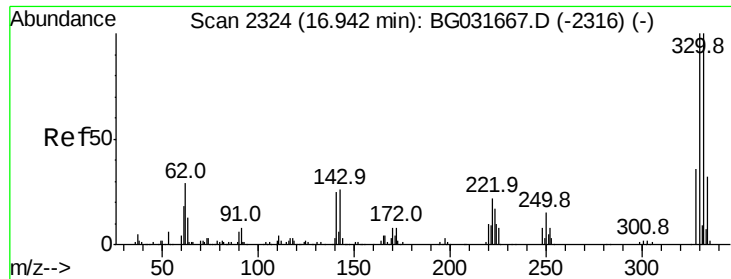
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#40
 Hexachlorocyclopentadiene
 Concen: 93.621 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	450138		
235	63.5	50.4	90.4	
272	13.5	0.0	31.8	





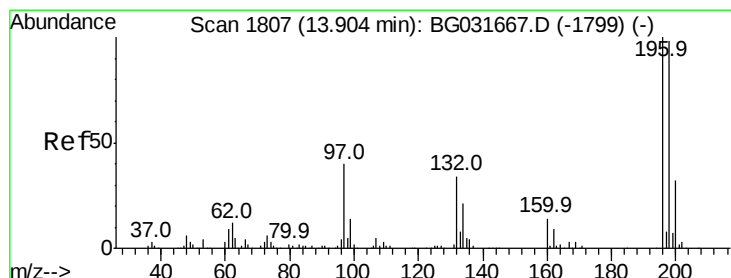
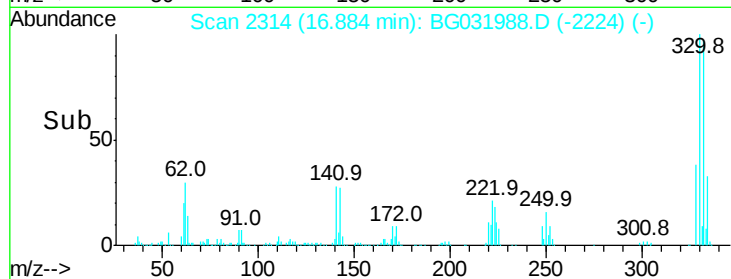
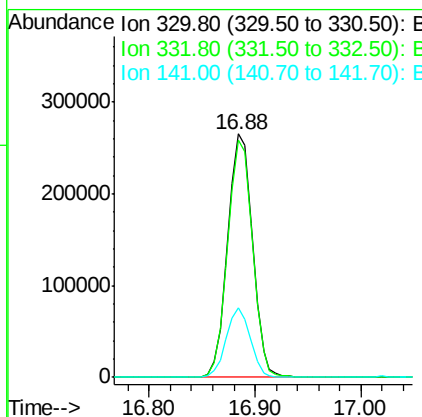
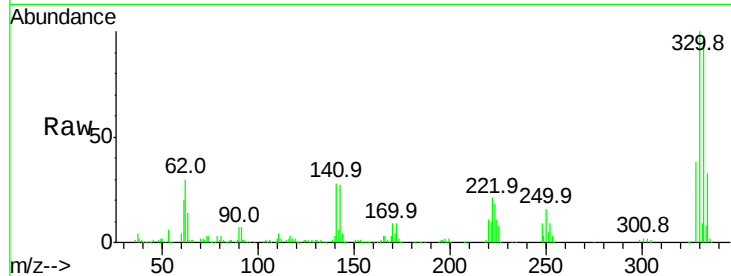
#41
 2,4,6-Tribromophenol
 Concen: 130.480 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	27.7	25.2	37.8

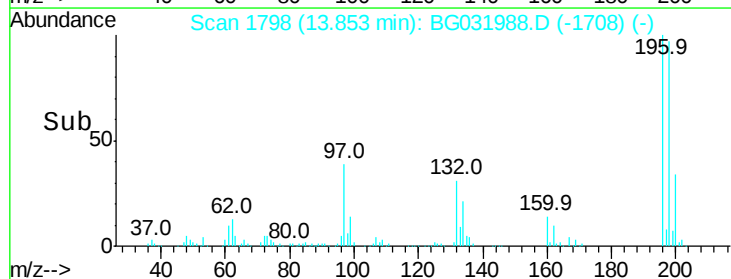
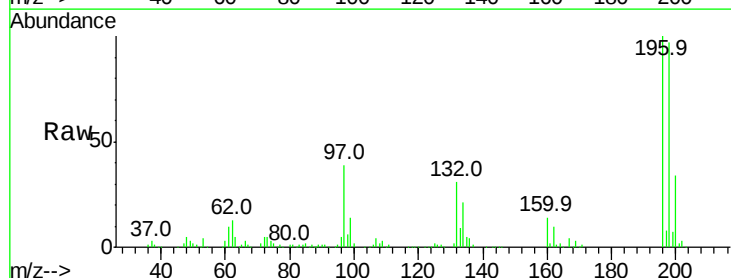
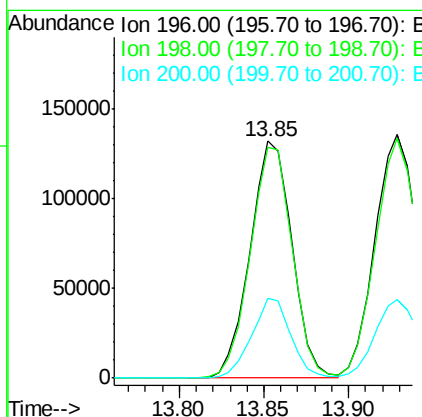
Manual Integrations
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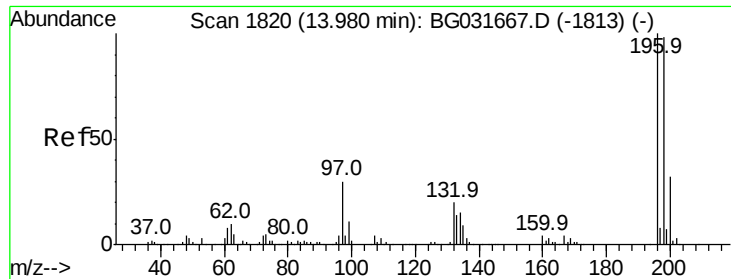
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#42
 2,4,6-Trichlorophenol
 Concen: 43.276 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	33.9	24.6	36.8





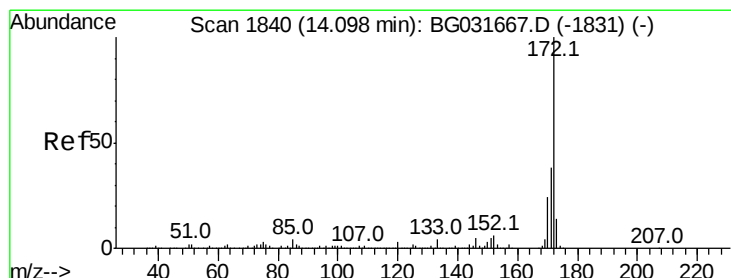
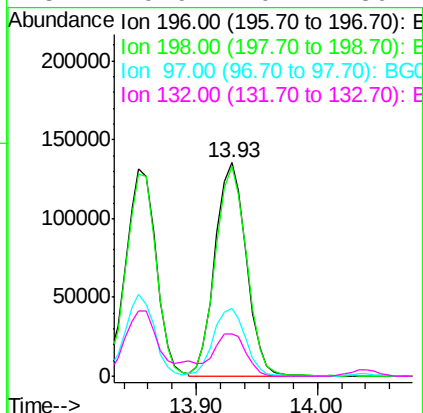
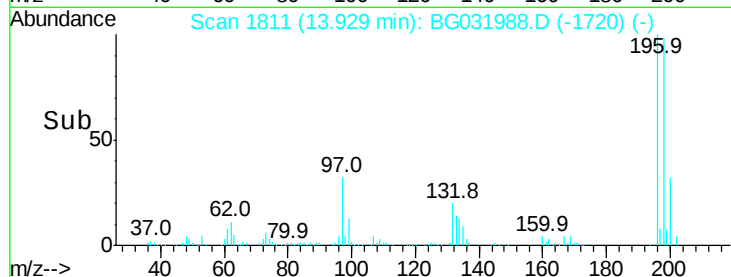
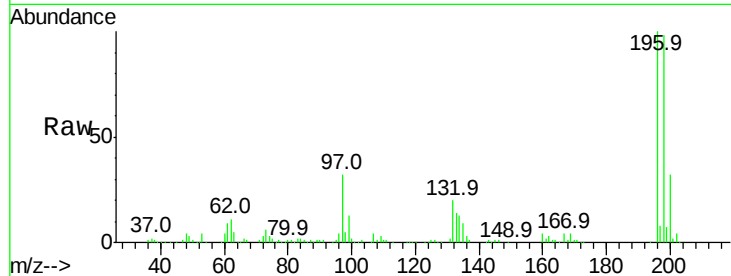
#43
 2,4,5-Trichlorophenol
 Concen: 41.426 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	241243		
198	98.4	76.2	114.4	
97	31.9	38.7	58.1#	
132	19.9	20.2	30.2#	

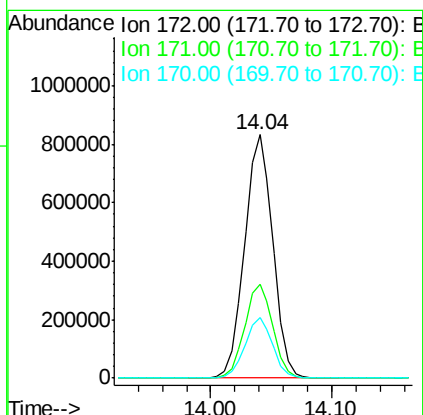
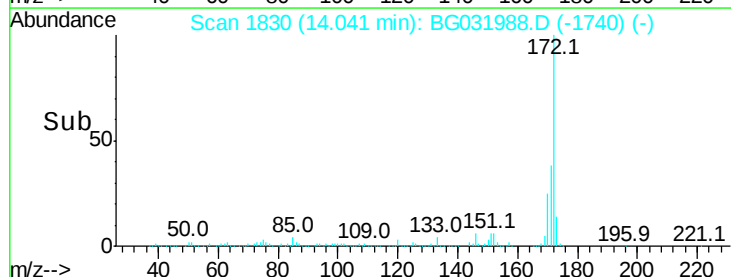
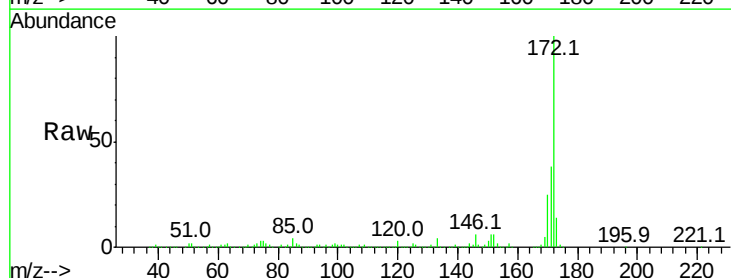
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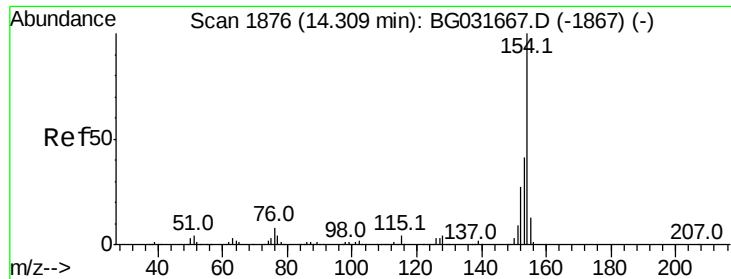
Sohil
 1/12/2018 10:39:21 AM



#44
 2-Fluorobiphenyl
 Concen: 78.484 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1353044		
171	38.5	30.0	45.0	
170	24.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 39.430 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

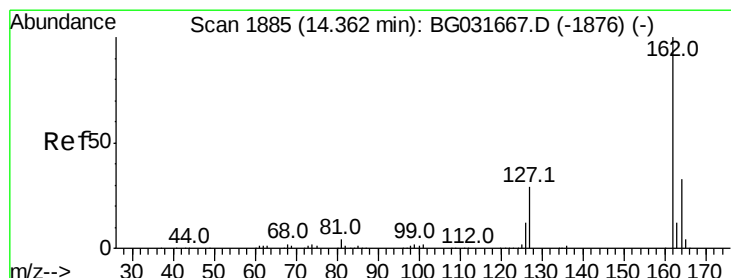
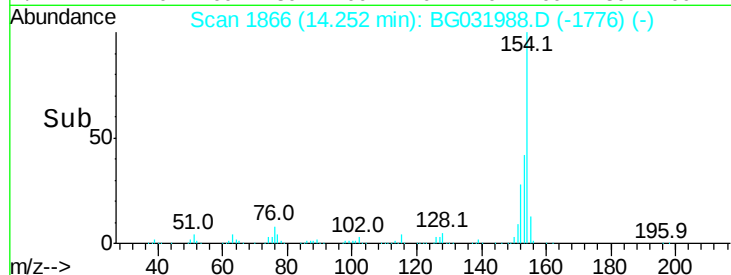
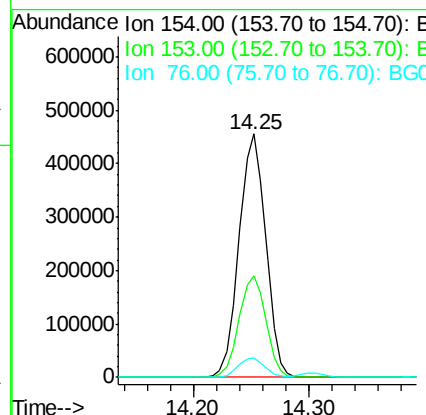
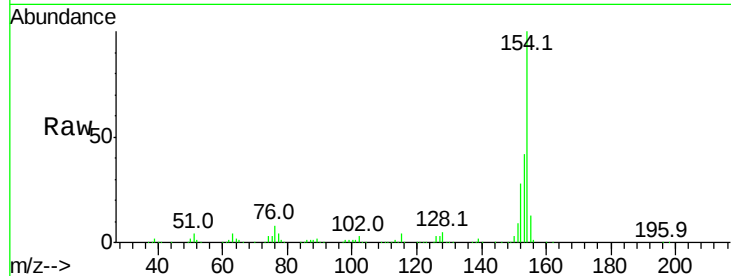
ClientSampleId :

NB-08-010918MS

Tot Ion:	154	Resp:	728710
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	7.9	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.743 ng

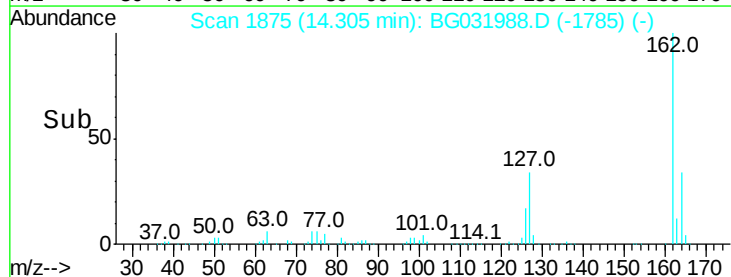
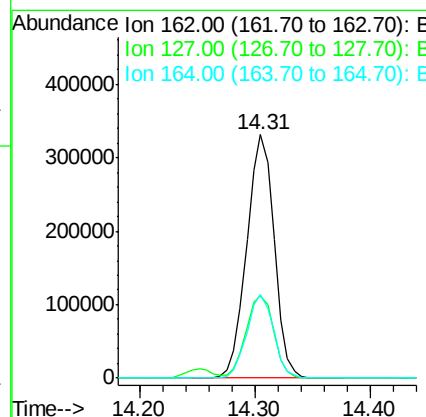
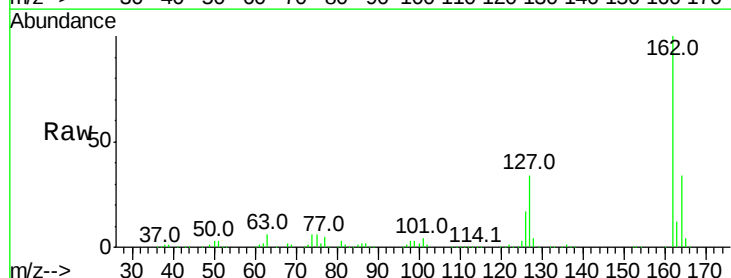
RT: 14.31 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	162	Resp:	546139
Ion Ratio	Lower	Upper	
162	100		
127	33.8	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 47.406 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

NB-08-010918MS

Tot Ion: 65 Resp: 115415

Ion Ratio Lower Upper

65 100

92 76.3 54.6 82.0

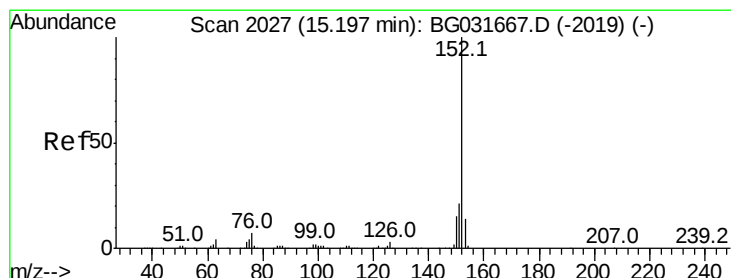
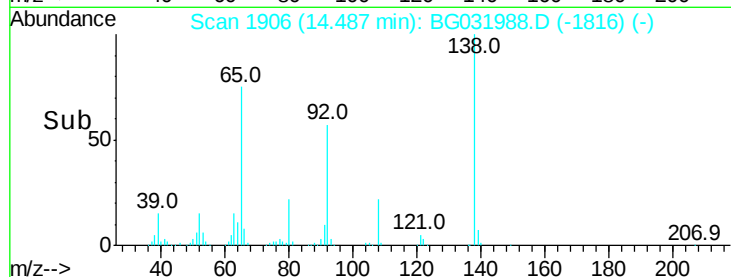
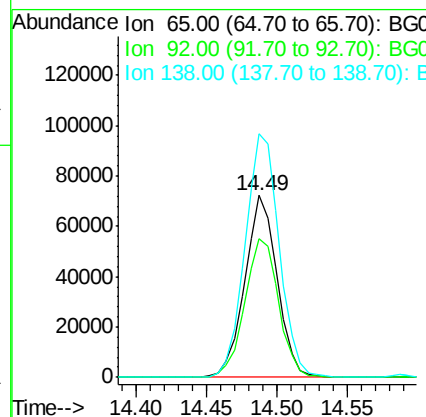
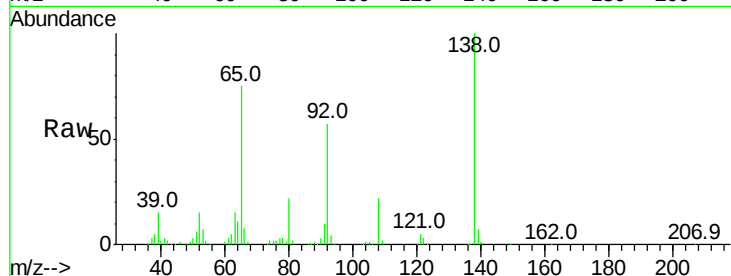
138 133.9 72.9 109.3#

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#48

Acenaphthylene

Concen: 36.350 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

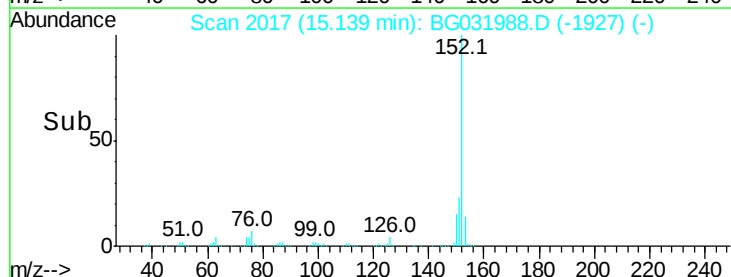
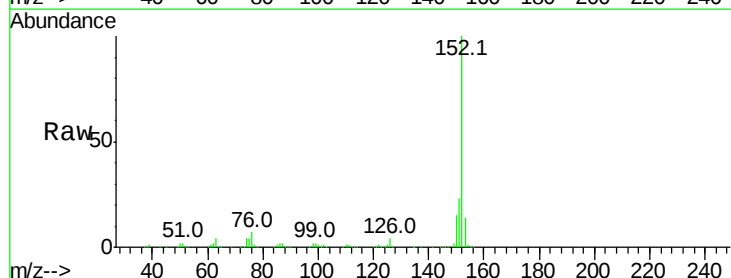
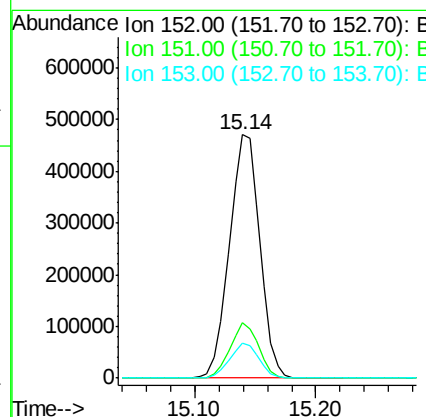
Tgt Ion: 152 Resp: 819769

Ion Ratio Lower Upper

152 100

151 22.8 17.2 25.8

153 14.2 10.2 15.4





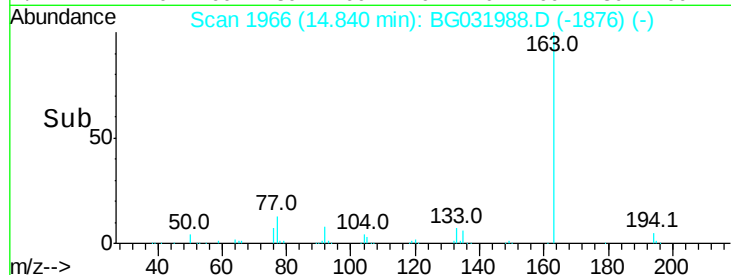
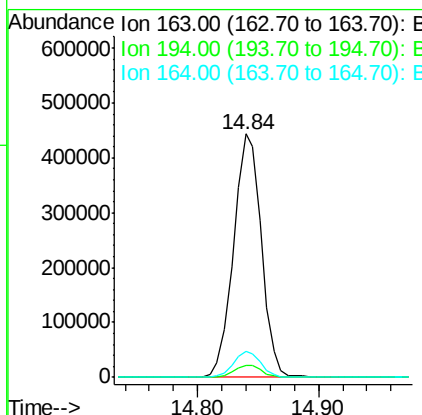
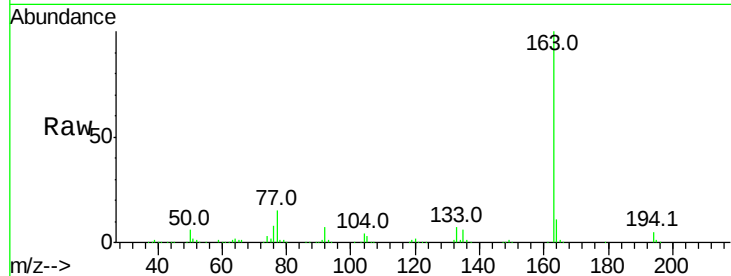
#49
Dimethylphthalate
Concen: 37.281 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.7	8.2	12.4

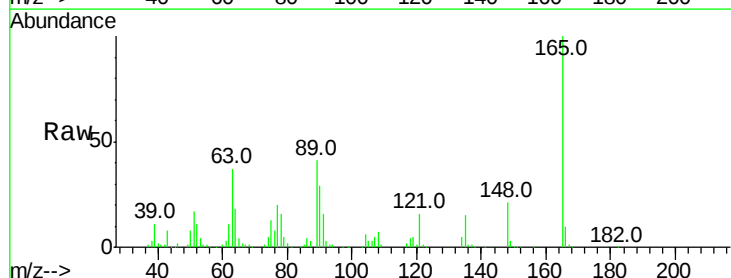
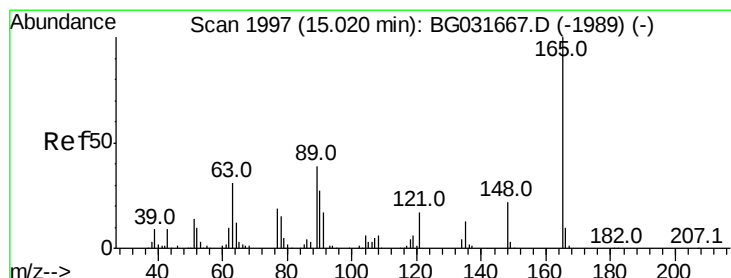
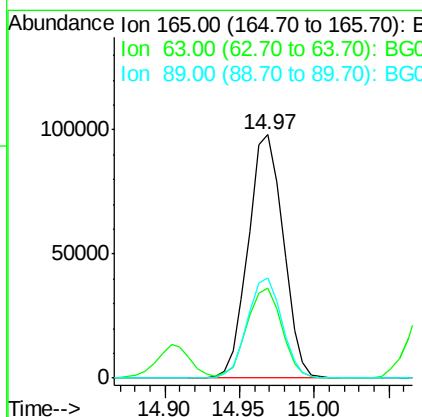
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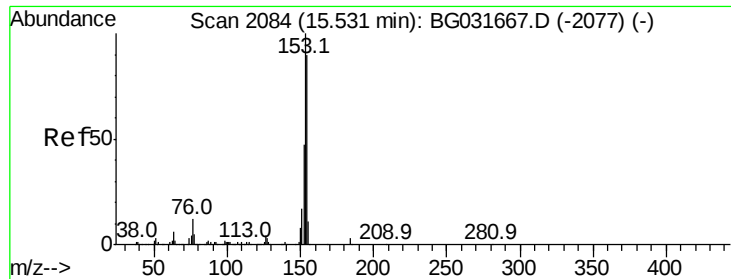
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.564 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	52.7	79.1#
89	41.1	49.2	73.8#





#51

Acenaphthene

Concen: 41.268 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

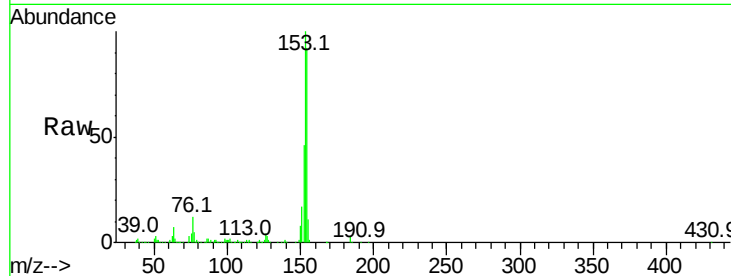
ClientSampleId :

NB-08-010918MS

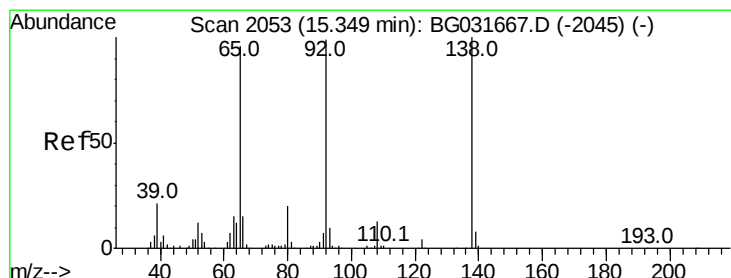
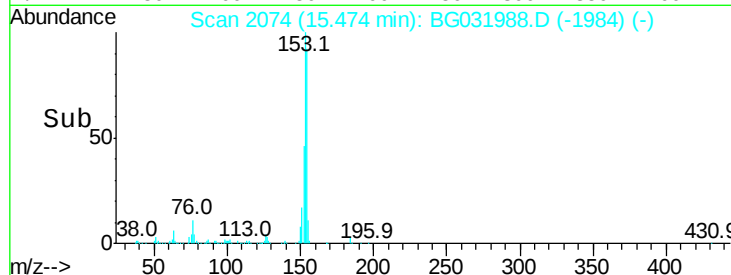
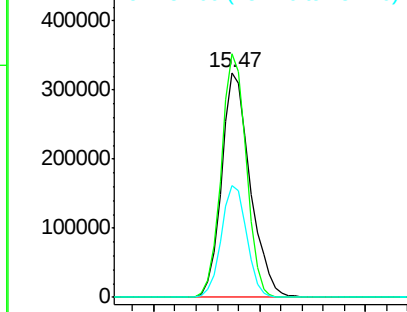
Tot Ion:	154	Resp:	609523
Ion Ratio	Lower	Upper	
154	100		
153	108.3	90.4	135.6
152	49.7	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.733 ng

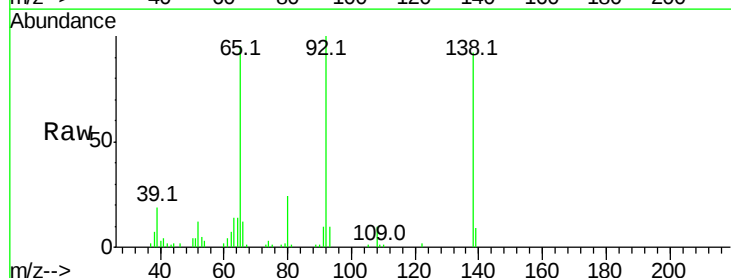
RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

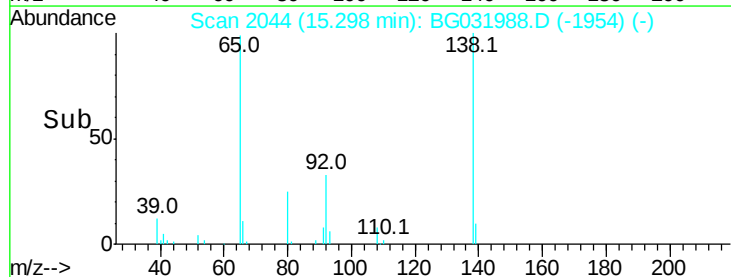
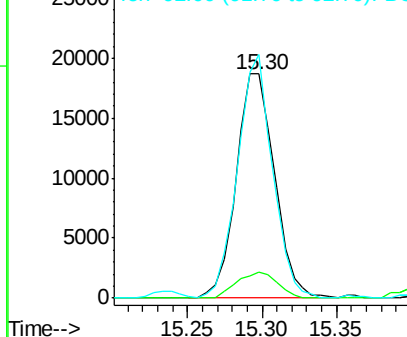
Lab File: BG031988.D

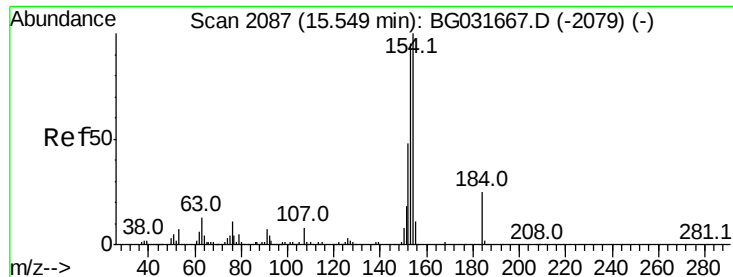
Acq: 11 Jan 2018 17:39

Tgt Ion:	138	Resp:	33300
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	108.5	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





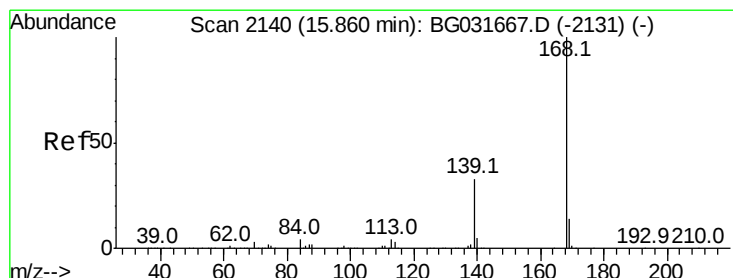
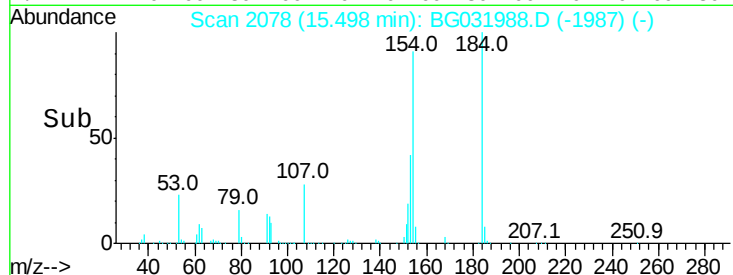
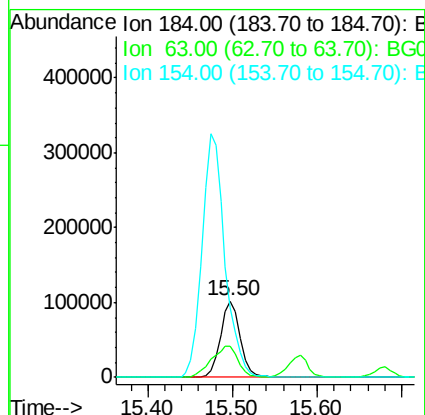
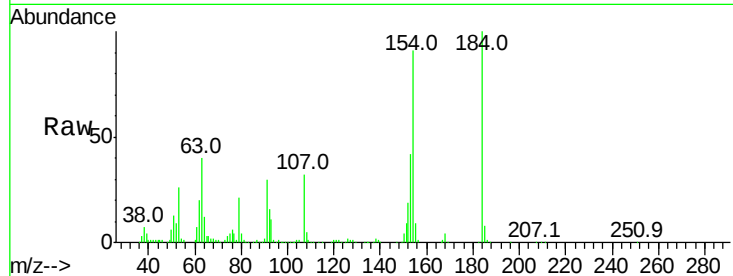
#53
2,4-Dinitrophenol
Concen: 110.178 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	40.1	59.8	89.8#
154	91.0	101.8	152.8#

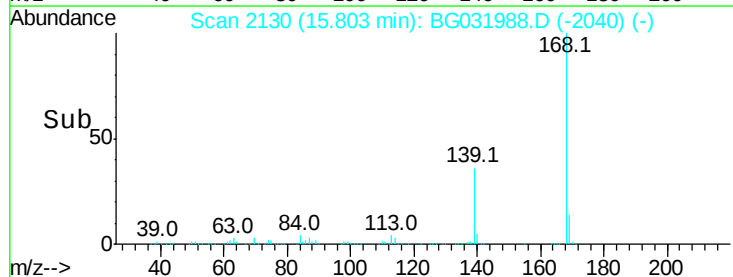
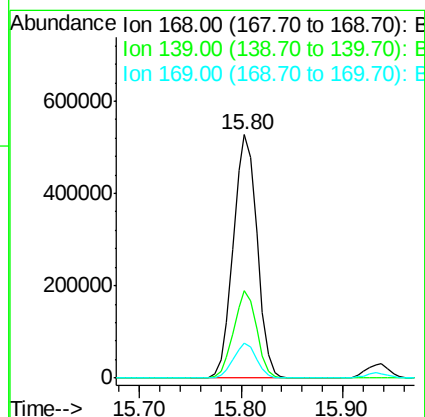
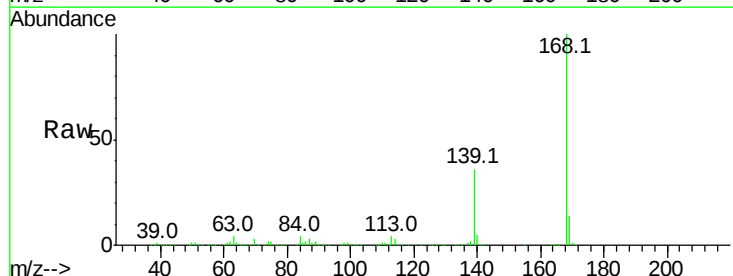
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#54
Dibenzofuran
Concen: 37.855 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	14.1	11.2	16.8





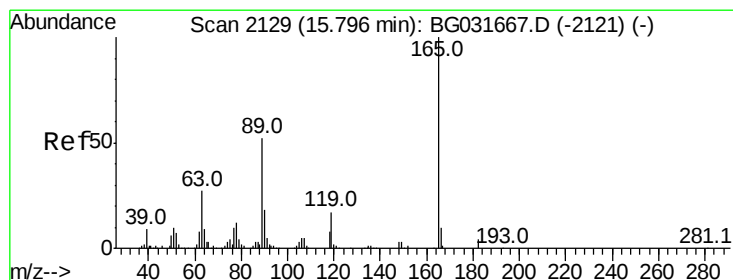
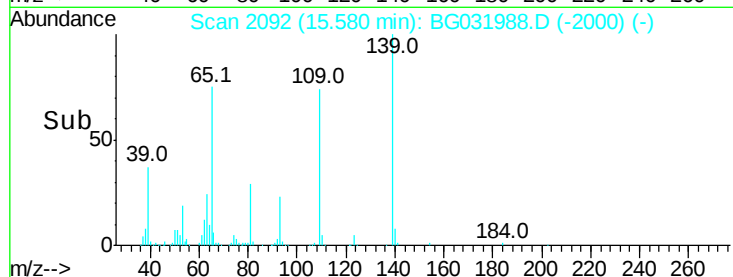
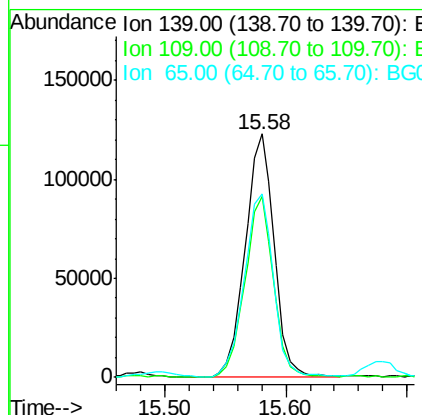
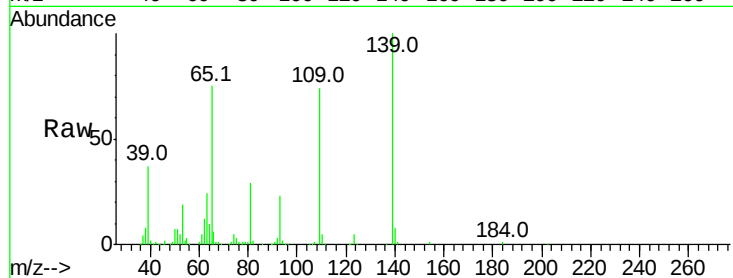
#55
4-Nitrophenol
Concen: 73.863 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	205679		
109	74.5	62.2	102.2	
65	75.2	97.2	137.2	

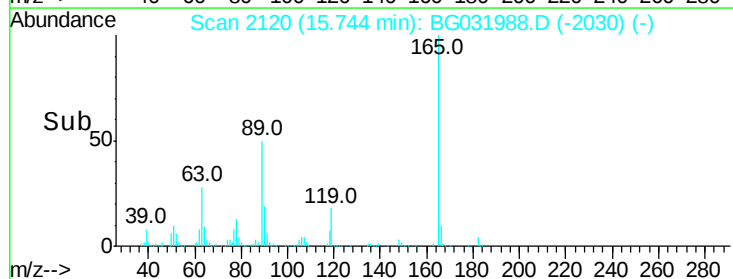
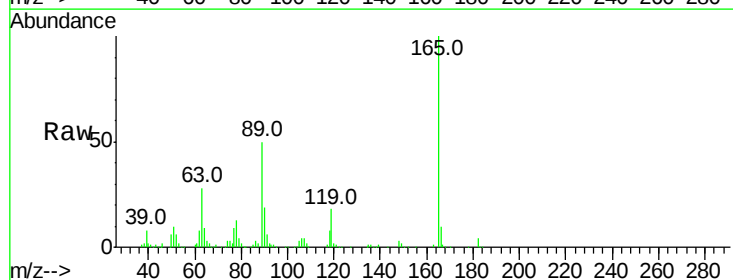
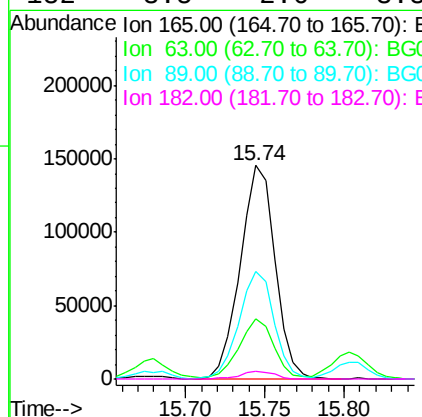
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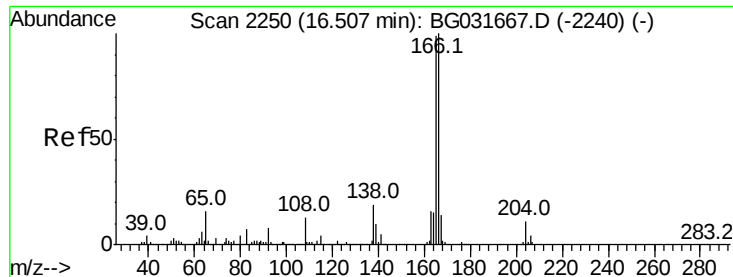
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.188 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221800		
63	28.3	42.0	63.0	
89	50.2	66.9	100.3	
182	3.5	2.6	3.8	





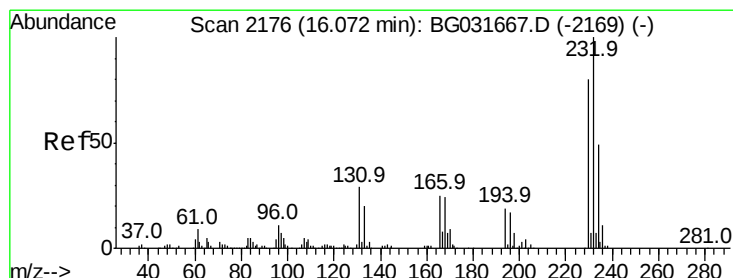
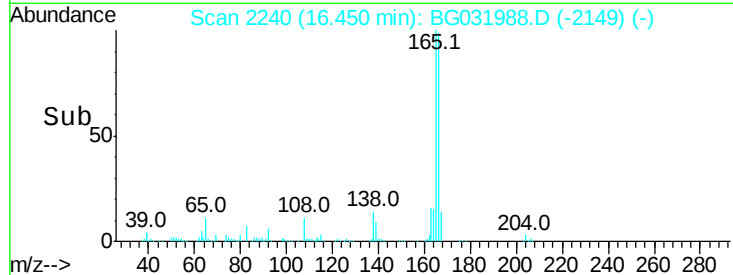
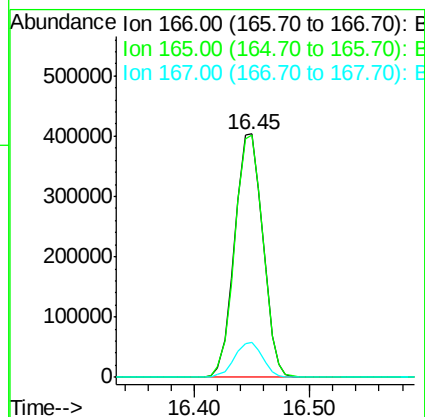
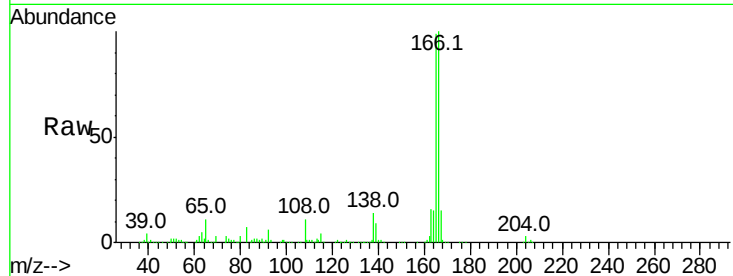
#57
 Fluorene
 Concen: 37.091 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	80.6	121.0	
167	14.6	10.4	15.6	

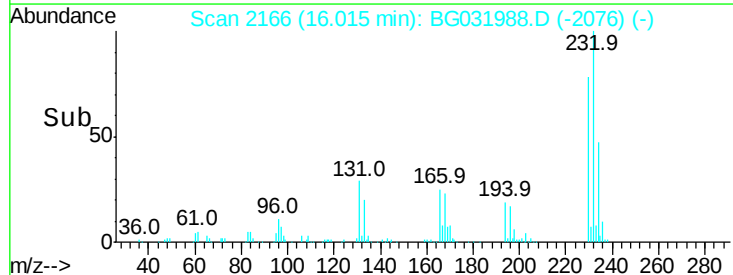
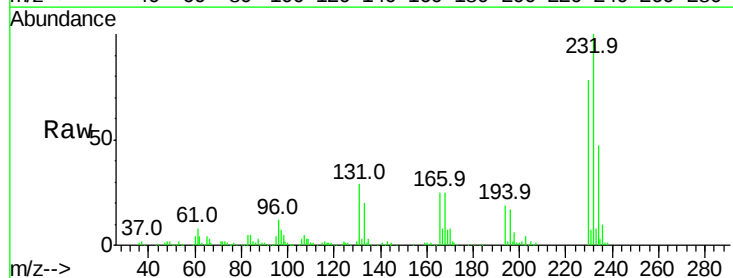
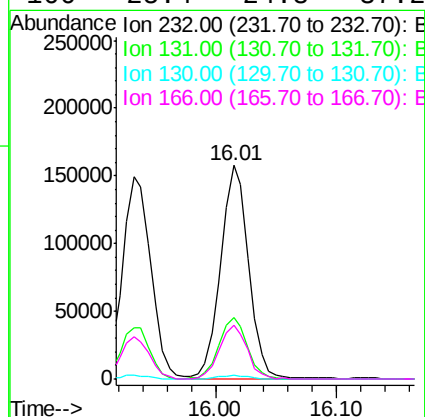
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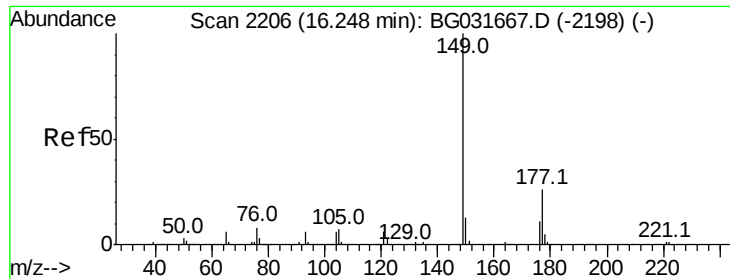
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.031 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	28.9	33.5	50.3#	
130	1.7	2.2	3.2#	
166	25.4	24.8	37.2	





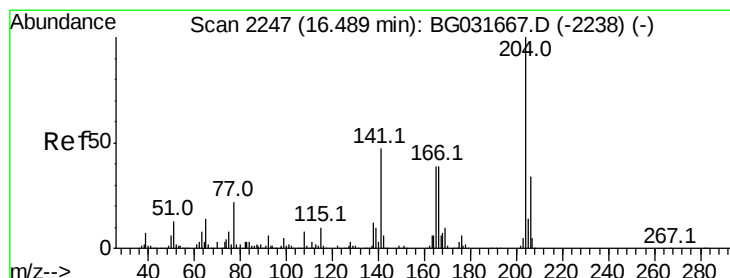
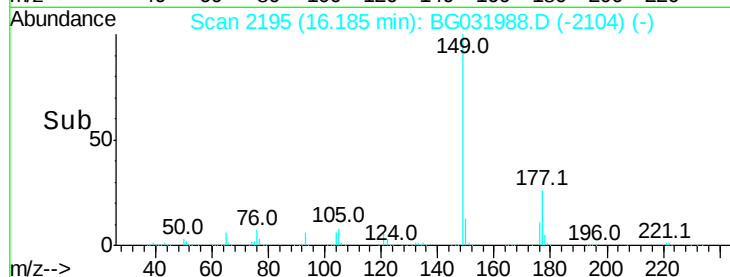
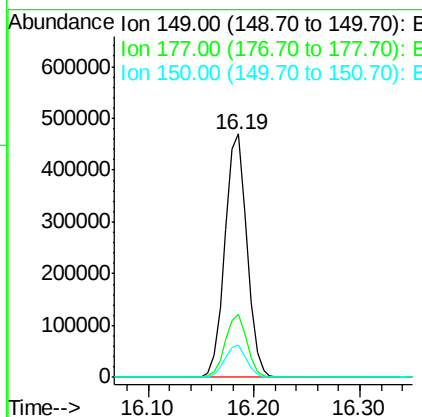
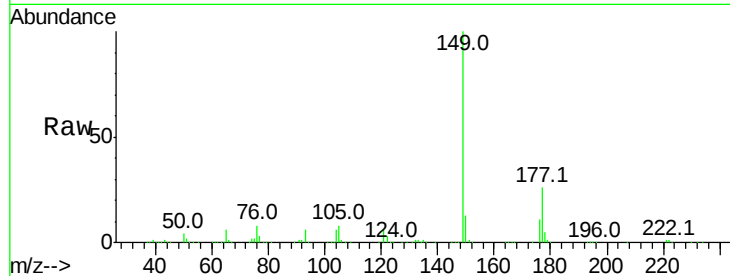
#59
Diethylphthalate
Concen: 36.388 ng
RT: 16.19 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	13.4	10.2	15.2

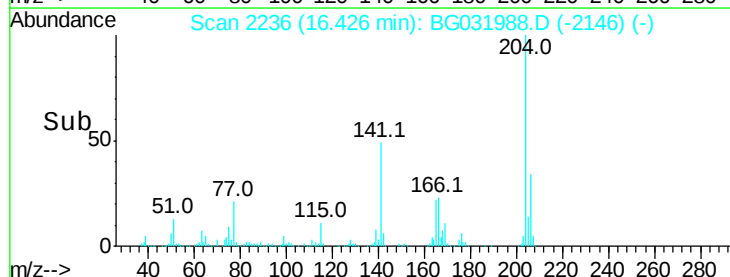
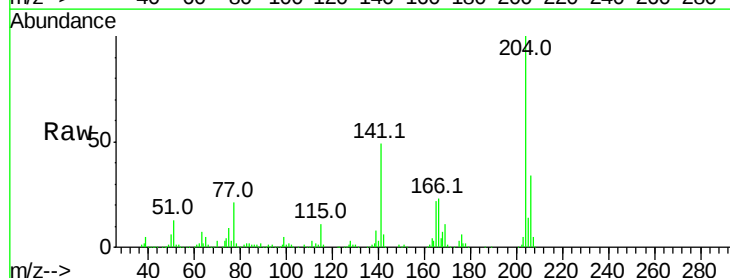
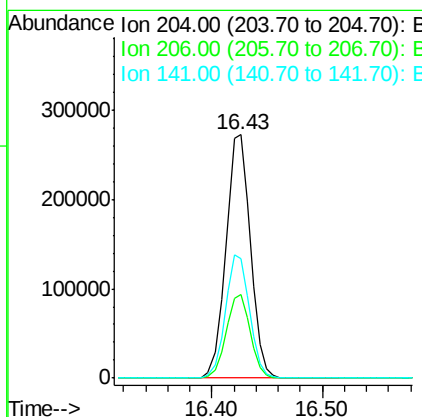
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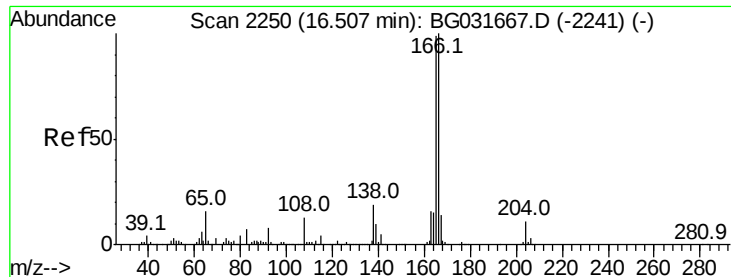
Sohil
1/12/2018 10:39:21 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.509 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	49.1	45.8	68.6





#61

4-Nitroaniline

Concen: 29.929 ng

RT: 16.46 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

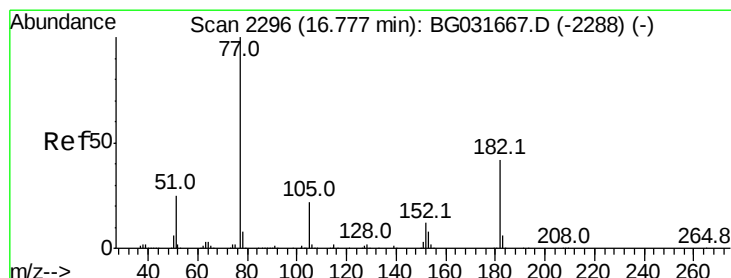
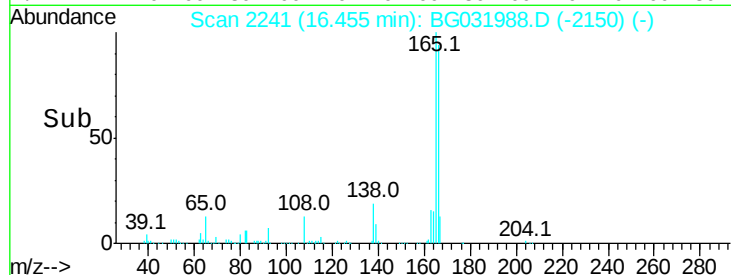
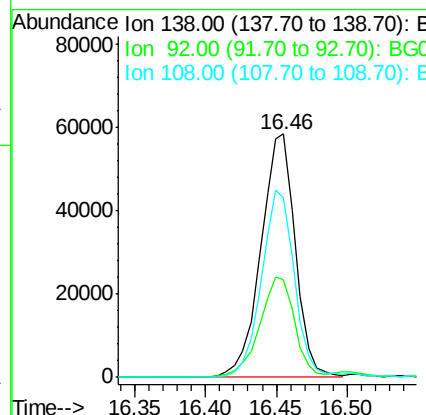
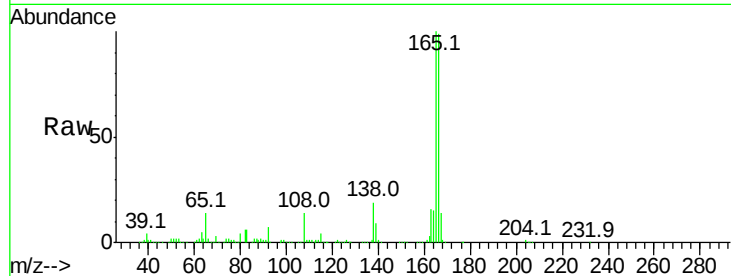
ClientSampleId :

NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.0	40.1	80.1#
108	73.5	65.4	105.4

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#62

Azobenzene

Concen: 37.401 ng

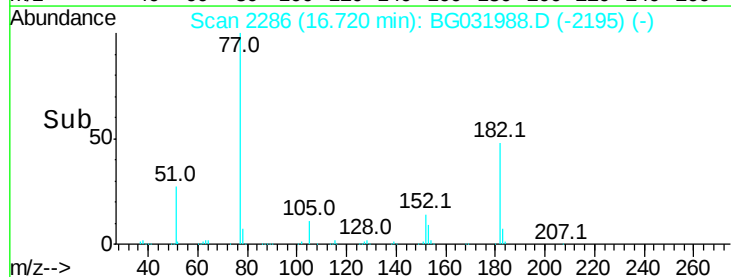
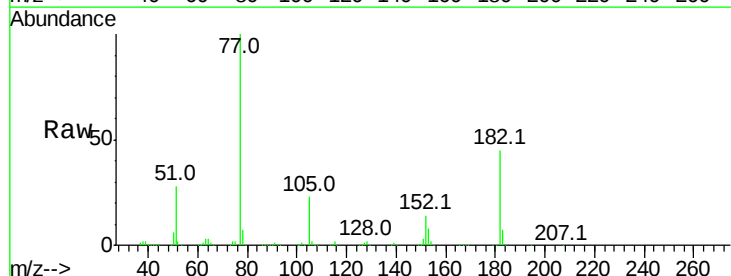
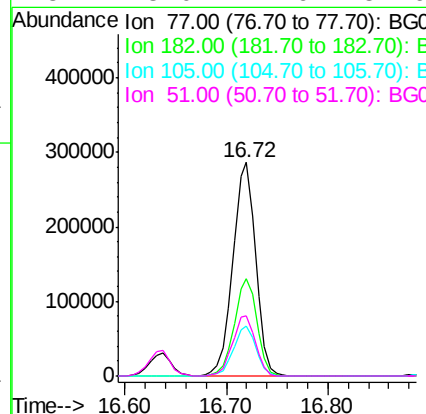
RT: 16.72 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.4	7.4	47.4
105	23.2	0.3	40.3
51	28.0	11.6	51.6





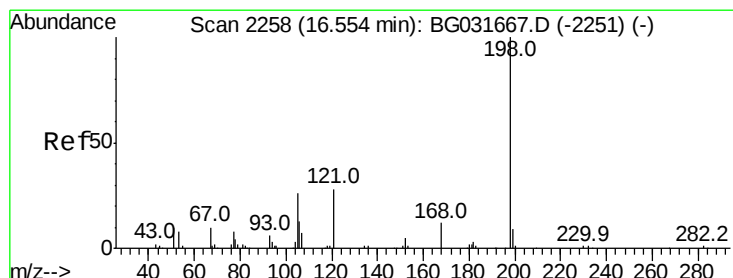
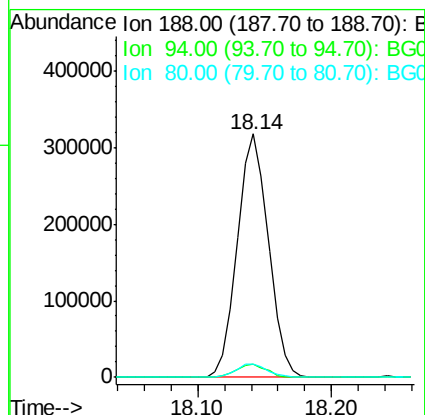
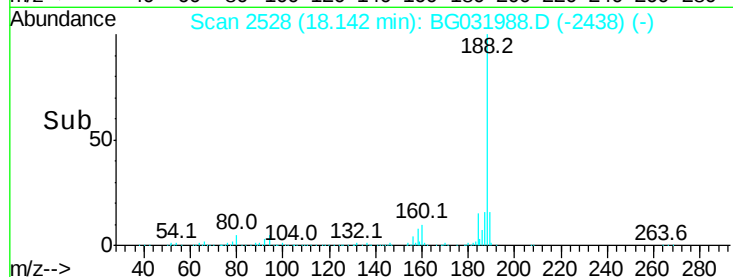
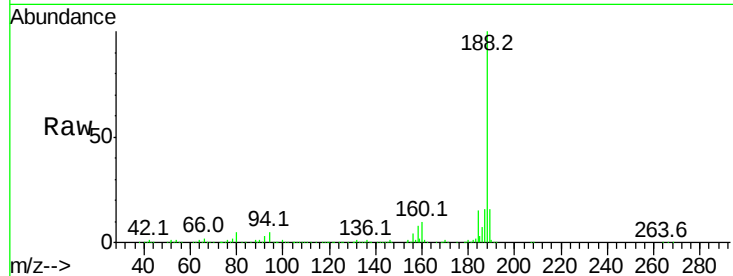
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.5	7.7	11.5#

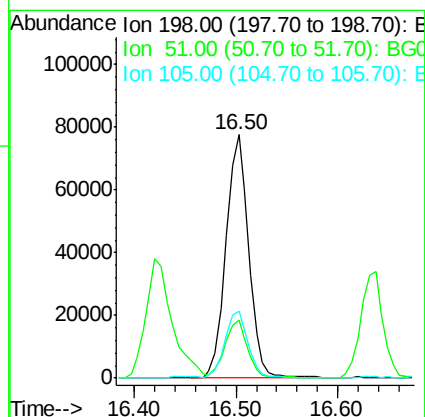
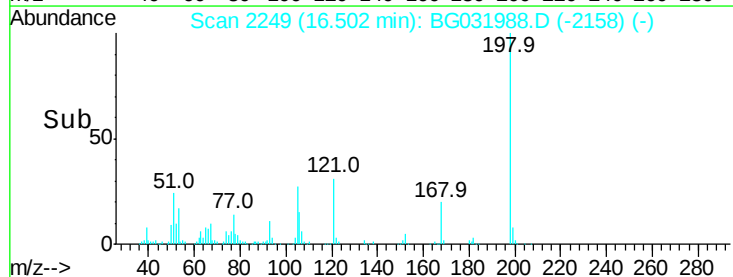
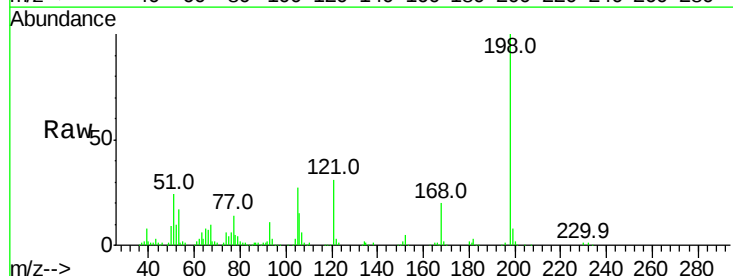
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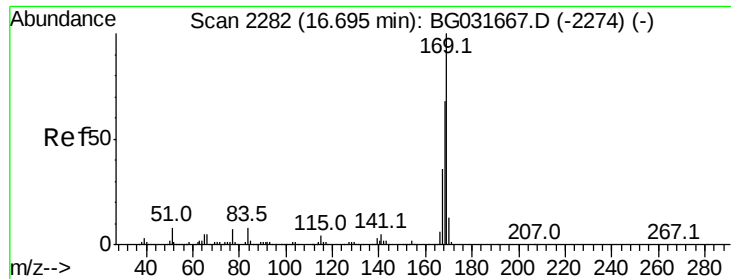
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.545 ng
 RT: 16.50 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.1	30.6	70.6#
105	27.3	23.8	63.8





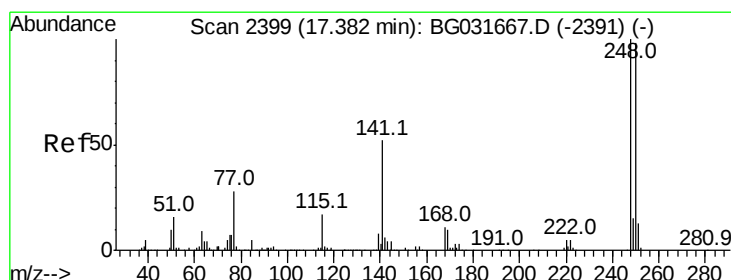
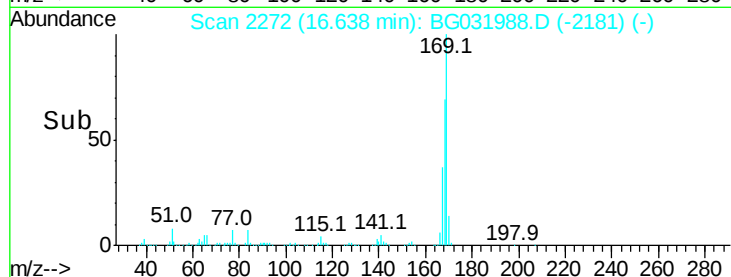
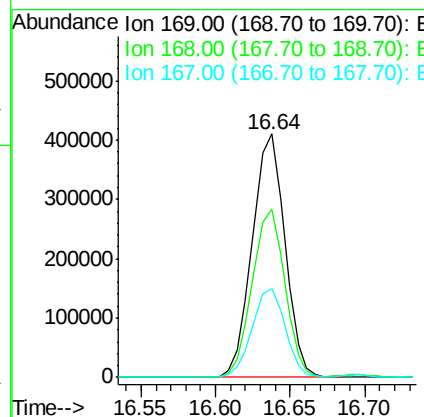
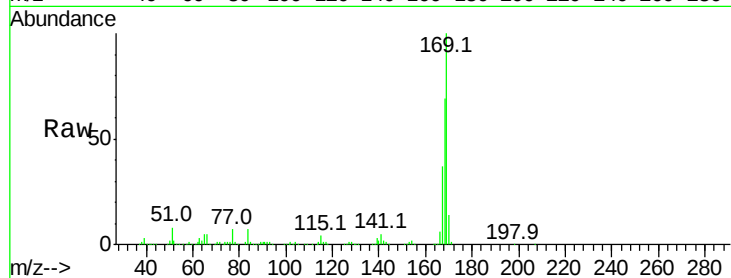
#65
n-Nitrosodiphenylamine
Concen: 36.420 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	619696		
168	68.9		55.7	83.5
167	36.5		30.1	45.1

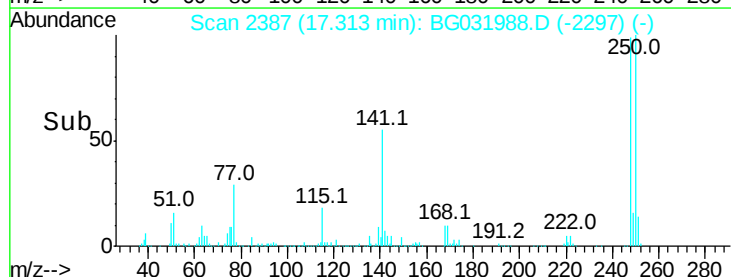
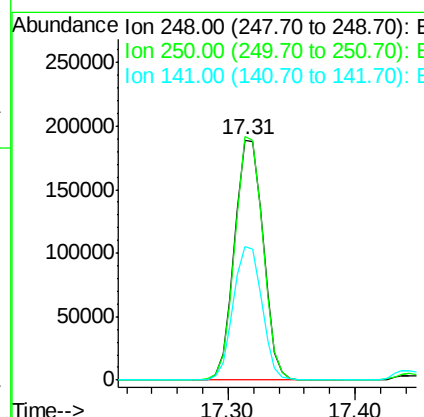
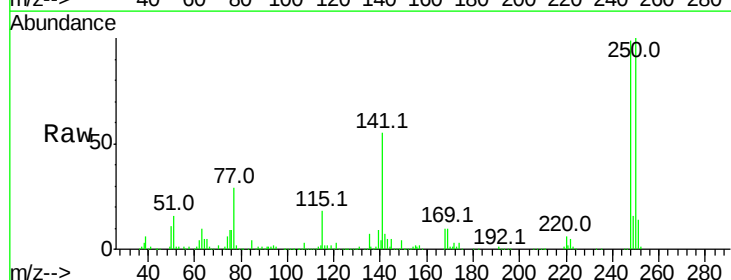
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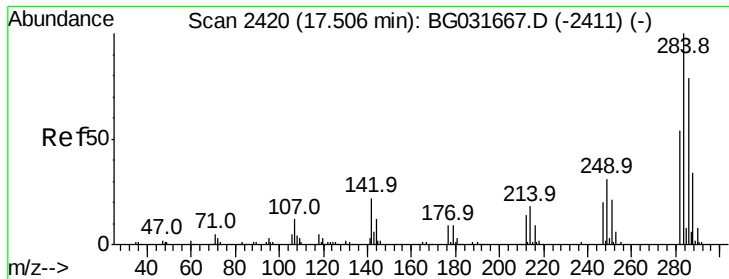
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.762 ng
RT: 17.31 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	294574		
250	101.5		77.1	115.7
141	55.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 40.136 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

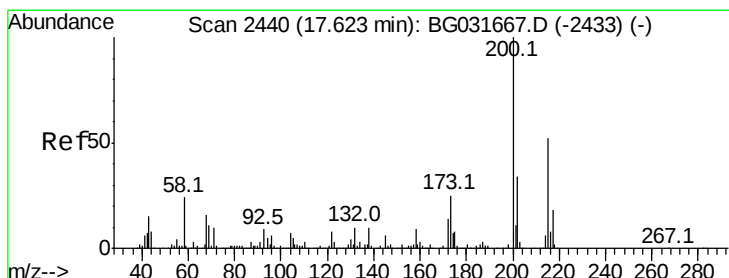
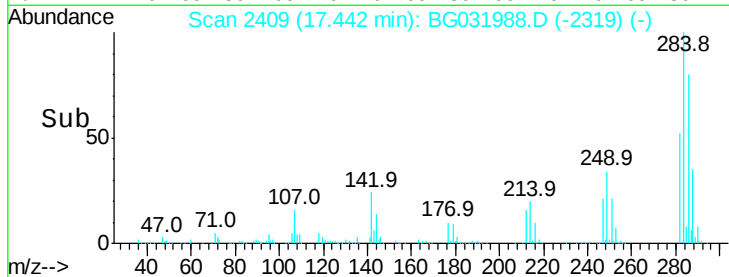
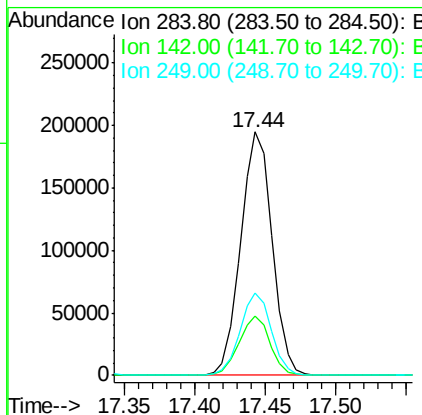
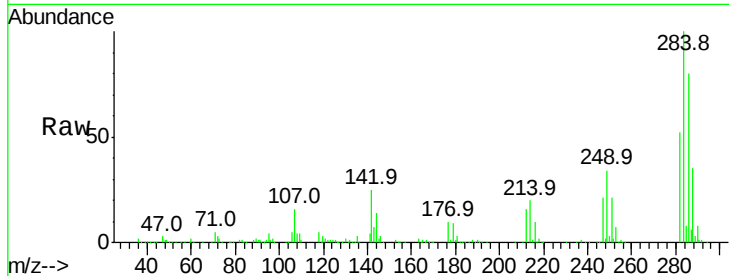
ClientSampleId :

NB-08-010918MS

Tot Ion:	284	Resp:	303965
Ion Ratio	Lower	Upper	
284	100		
142	24.6	26.8	40.2#
249	34.0	26.3	39.5

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#68

Atrazine

Concen: 39.778 ng

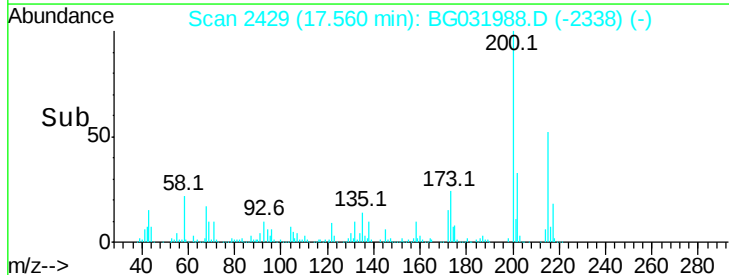
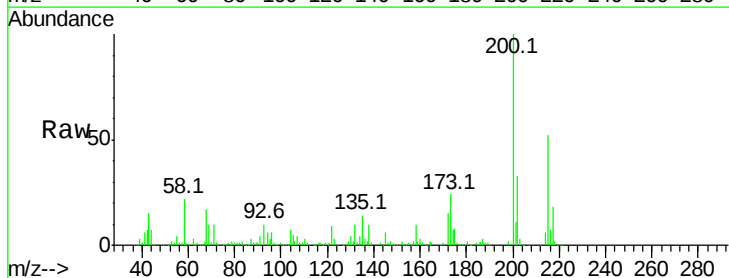
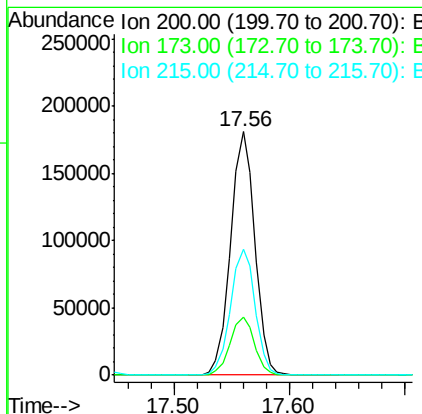
RT: 17.56 min Scan# 2429

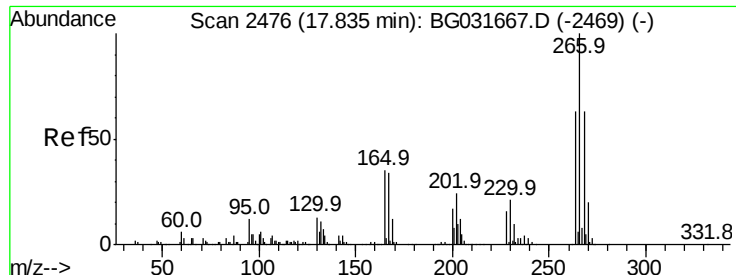
Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	200	Resp:	263181
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	51.5	30.4	70.4





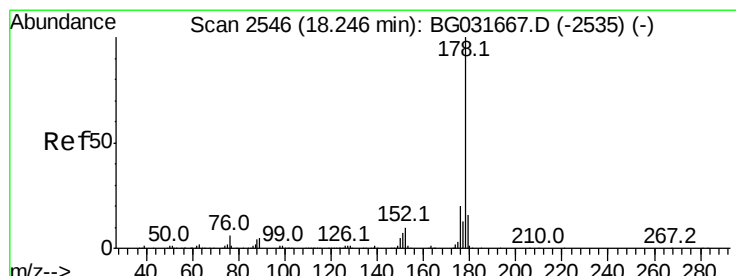
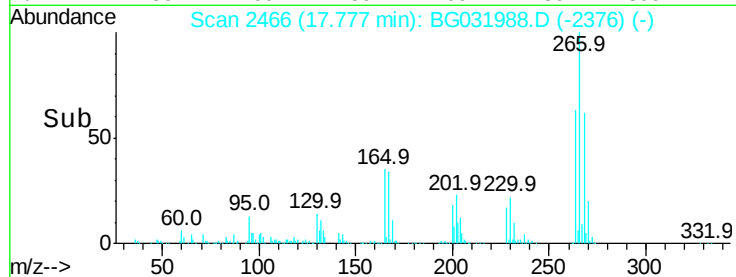
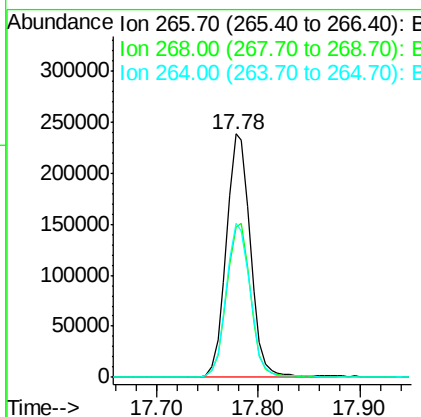
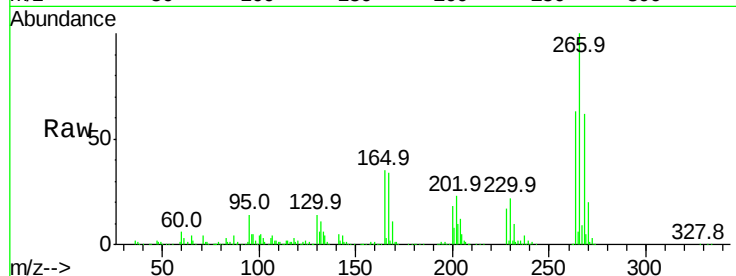
#69
 Pentachlorophenol
 Concen: 75.683 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion:	266	Resp:	394247
Ion Ratio	Lower	Upper	
266	100		
268	61.7	51.1	76.7
264	63.3	49.6	74.4

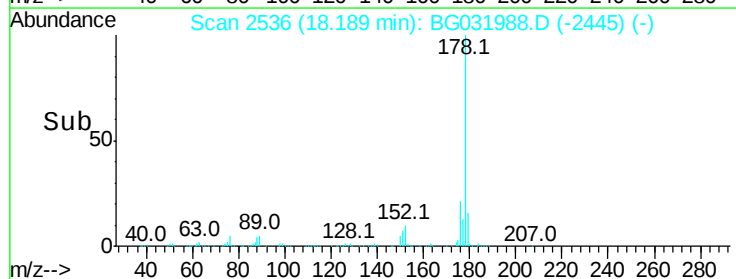
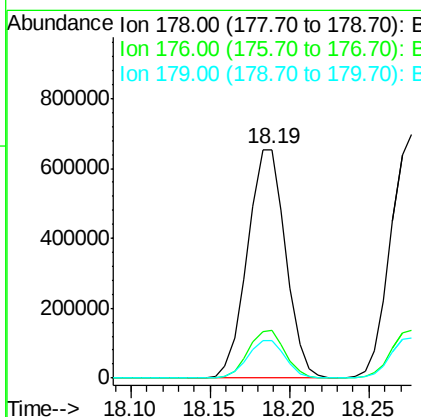
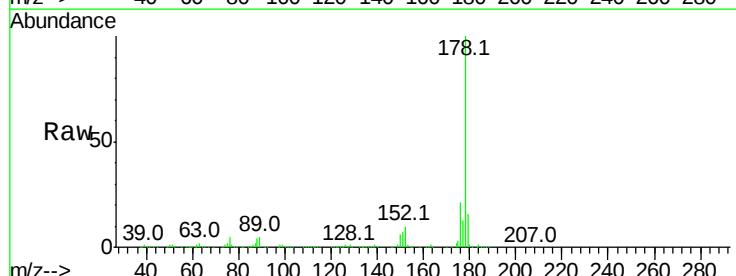
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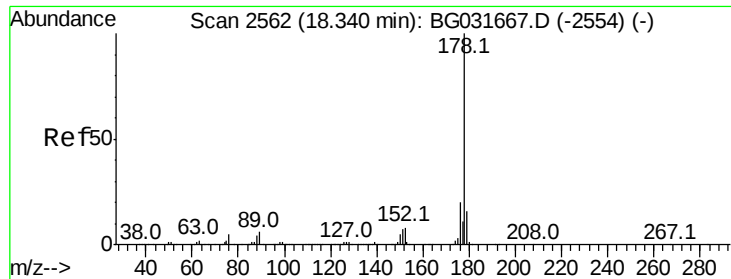
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#70
 Phenanthrene
 Concen: 37.848 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion:	178	Resp:	1097353
Ion Ratio	Lower	Upper	
178	100		
176	21.0	15.7	23.5
179	16.2	12.5	18.7





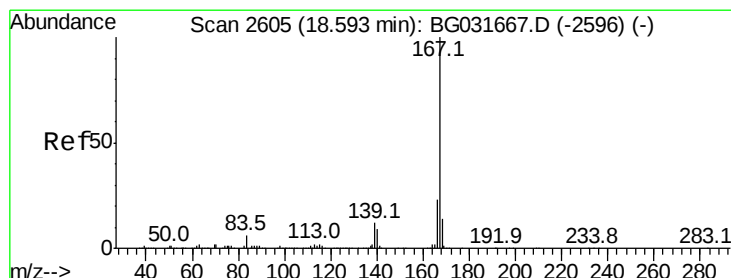
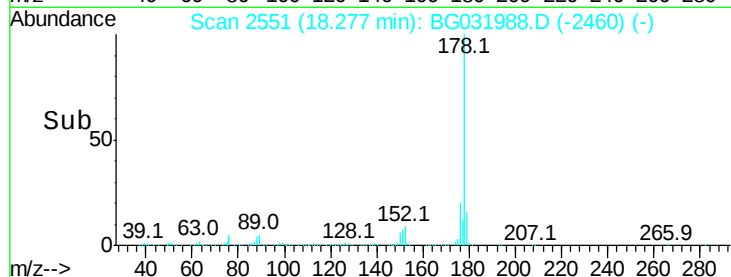
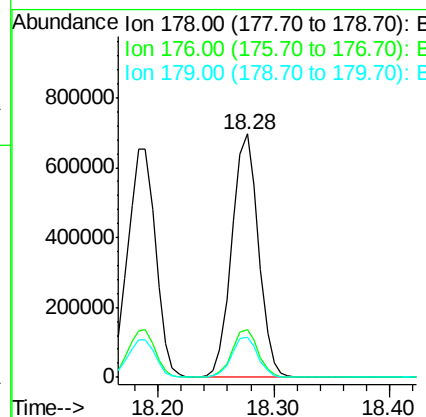
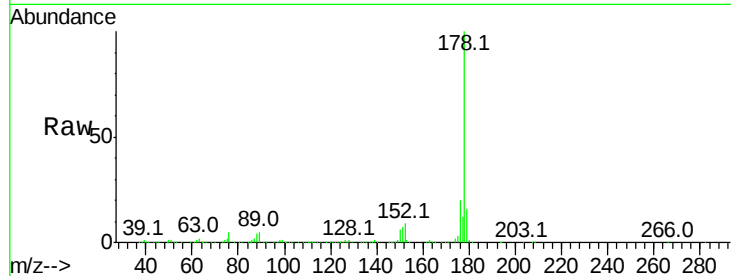
#71
 Anthracene
 Concen: 38.018 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.2	12.5	18.7

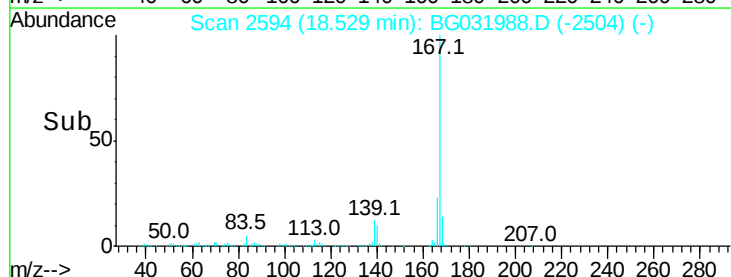
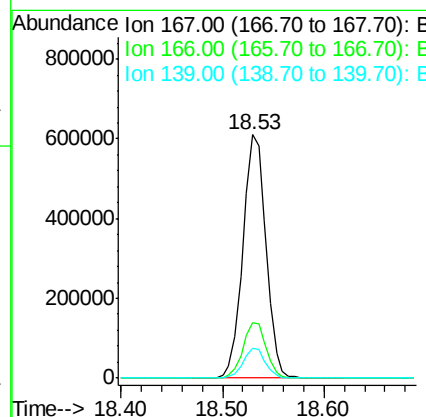
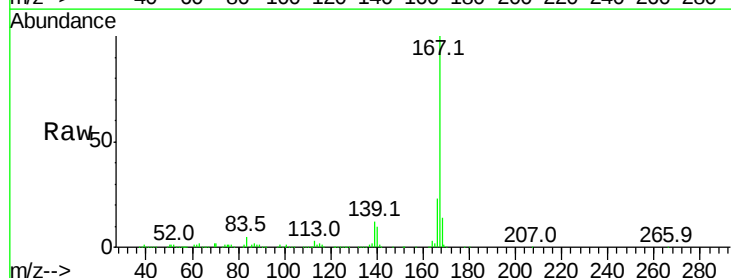
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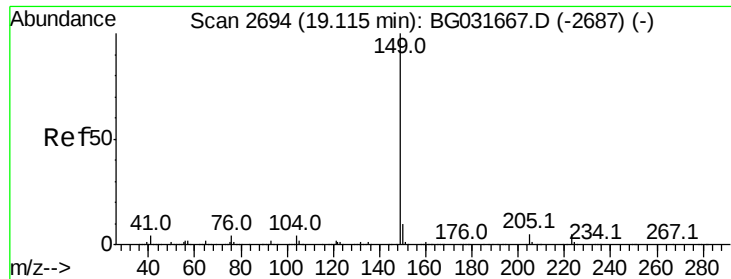
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#72
 Carbazole
 Concen: 37.295 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.1	9.4	14.2





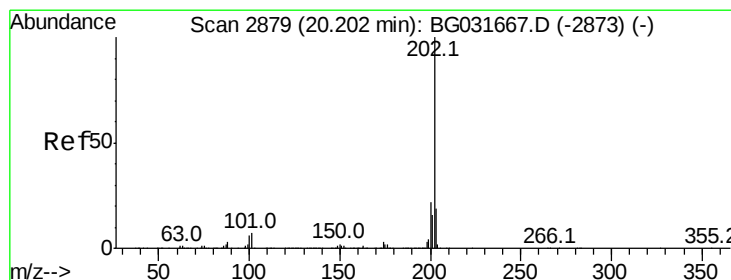
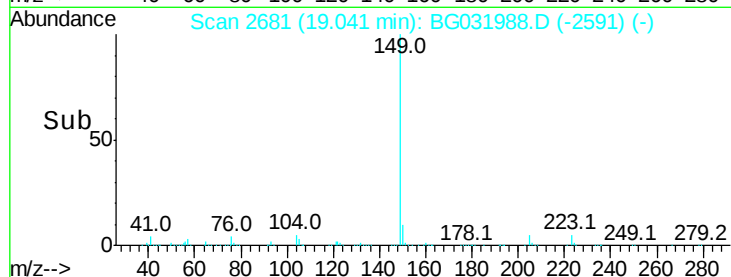
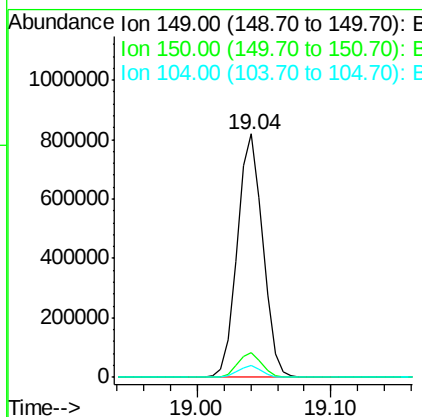
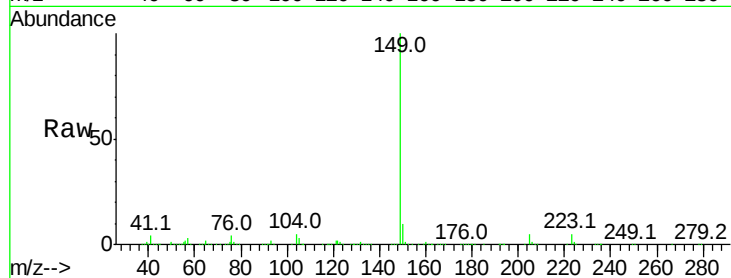
#73
Di-n-butylphthalate
Concen: 37.612 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion:149 Resp: 1082030
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.7 3.9 5.9

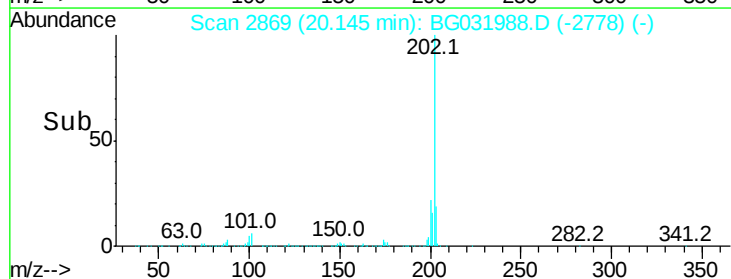
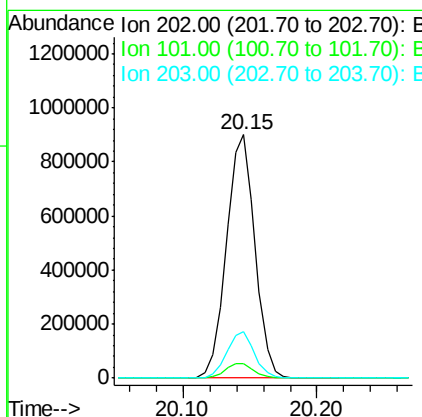
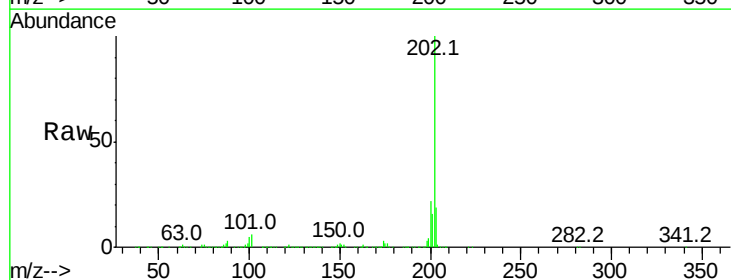
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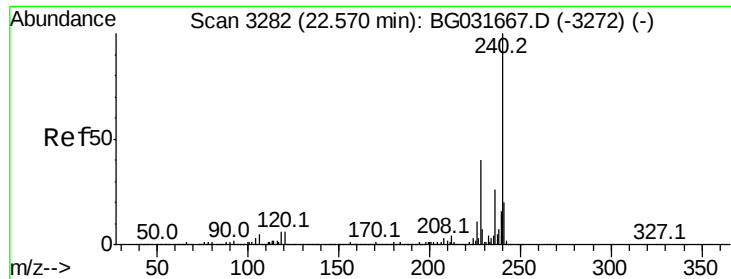
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#74
Fluoranthene
Concen: 37.691 ng
RT: 20.15 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion:202 Resp: 1340876
Ion Ratio Lower Upper
202 100
101 5.8 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

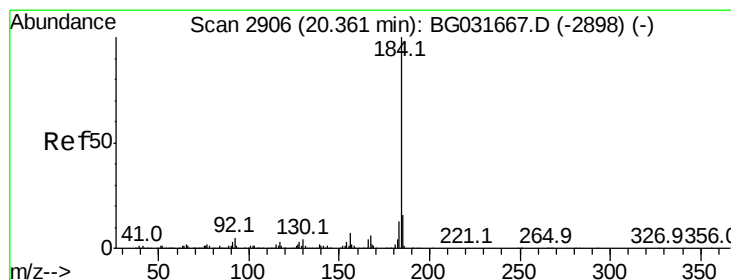
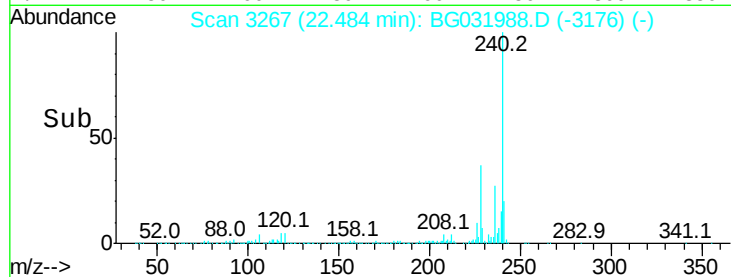
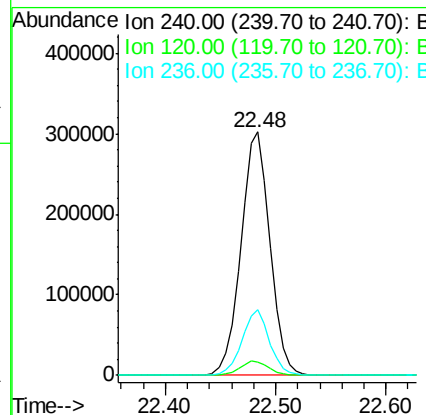
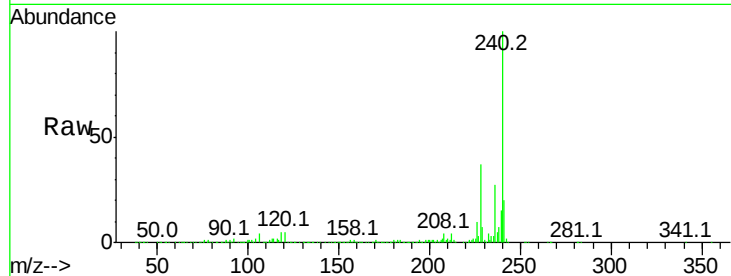
ClientSampleId :

NB-08-010918MS

Tot Ion:	240	Resp:	556421
Ion Ratio	Lower	Upper	
240	100		
120	5.3	6.8	10.2#
236	27.2	20.9	31.3

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#76

Benzidine

Concen: 5.614 ng m

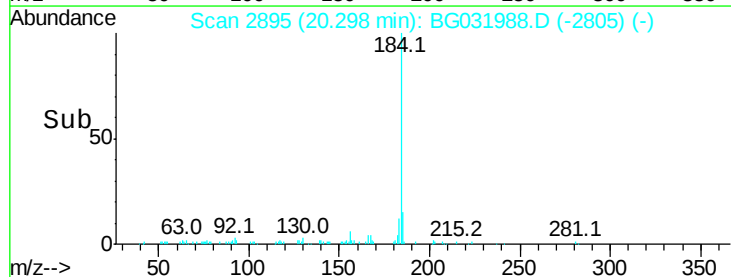
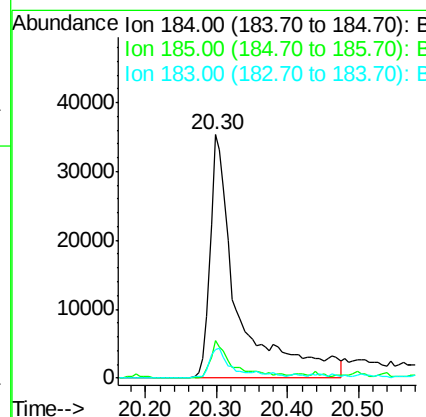
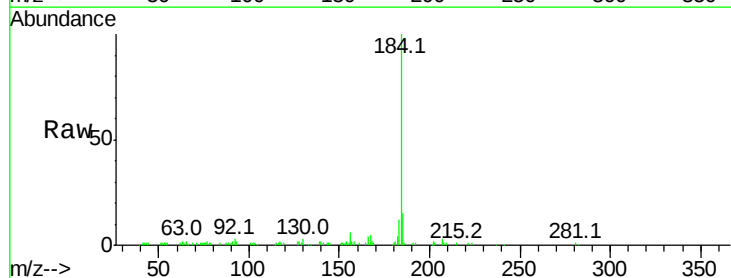
RT: 20.30 min Scan# 2895

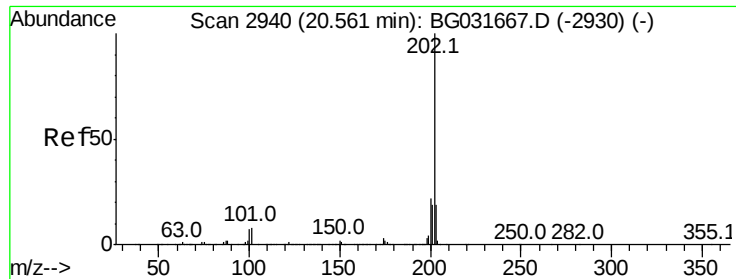
Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	184	Resp:	96409
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	11.8	10.6	16.0





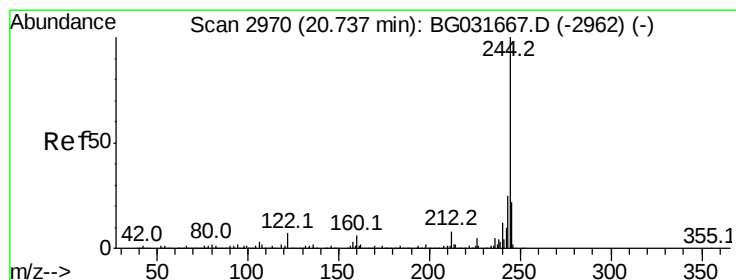
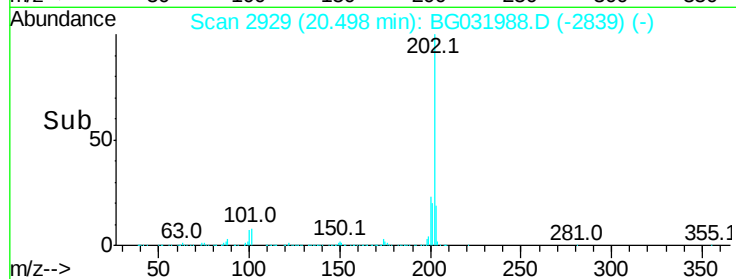
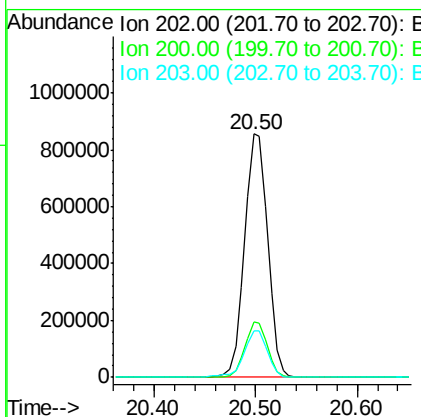
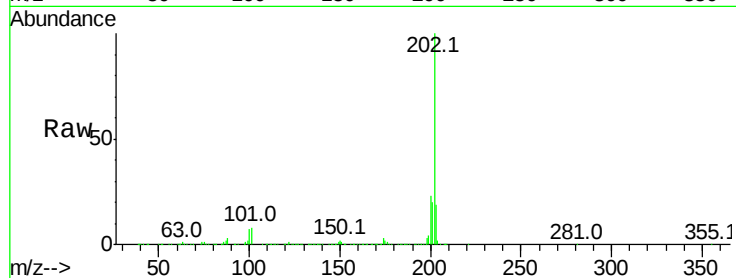
#77
Pvrene
Concen: 38.114 ng
RT: 20.50 min Scan# 2929
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.1	13.9	20.9

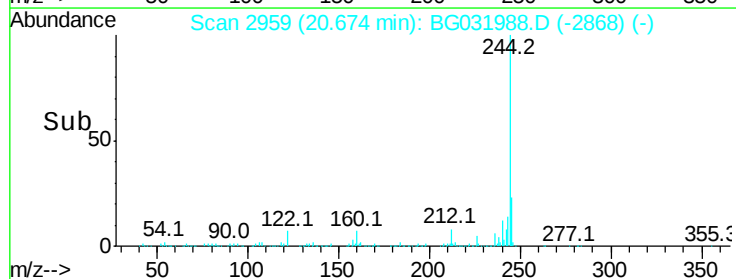
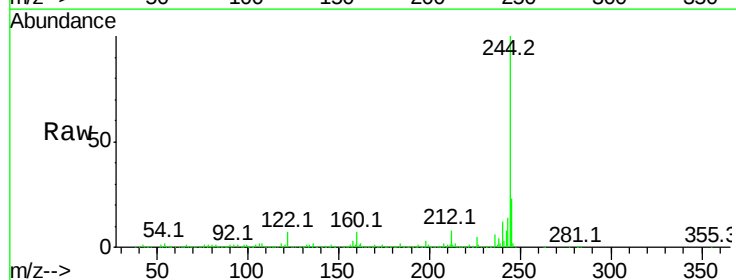
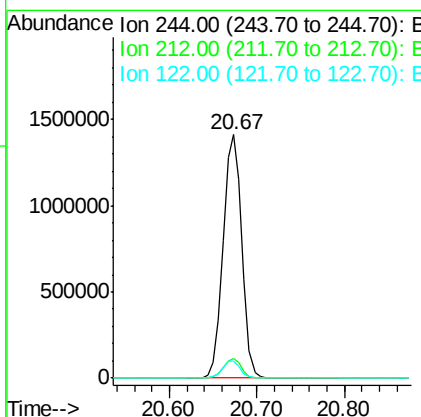
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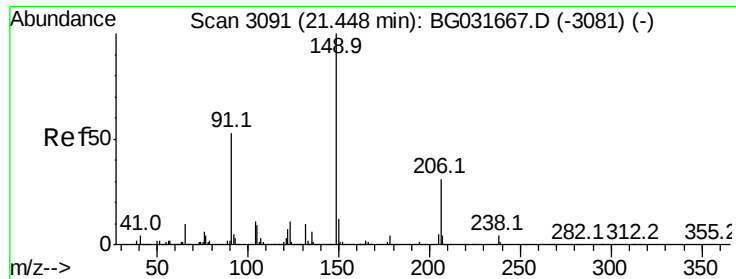
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#78
Terphenyl-d14
Concen: 85.439 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.1	7.0	10.4





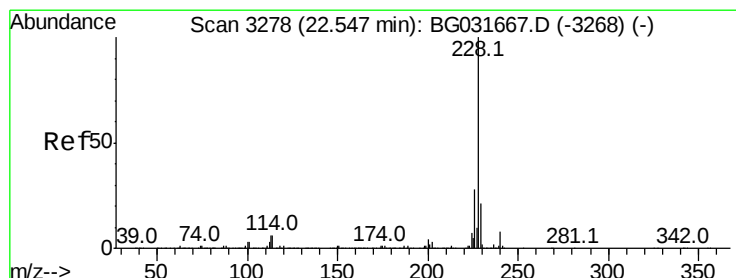
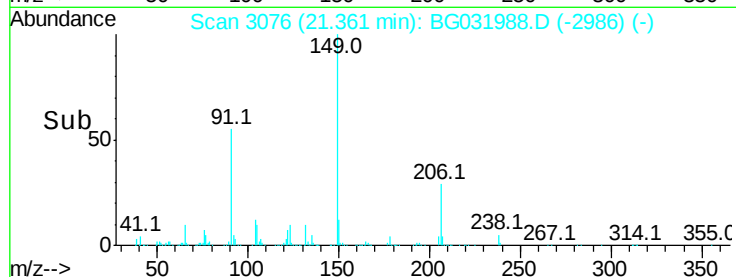
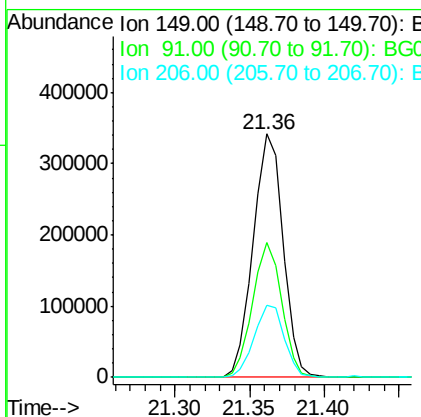
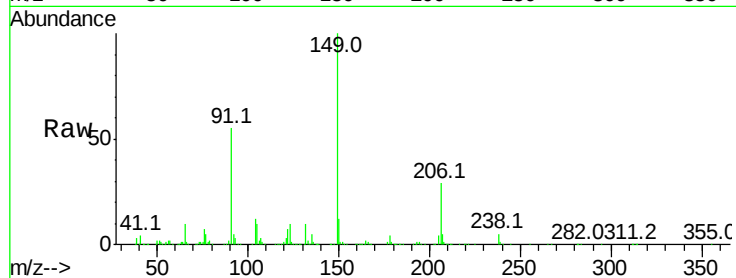
#79
Butylbenzylphthalate
Concen: 39.685 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.4	62.2	93.2#
206	29.4	18.6	27.8#

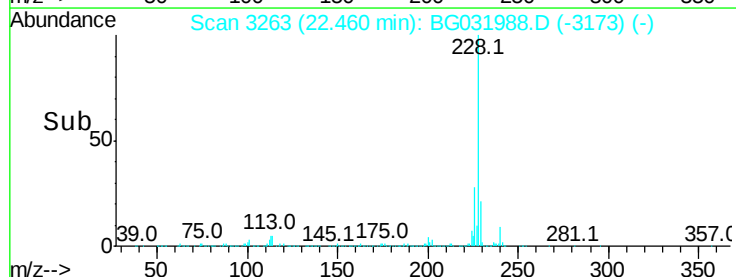
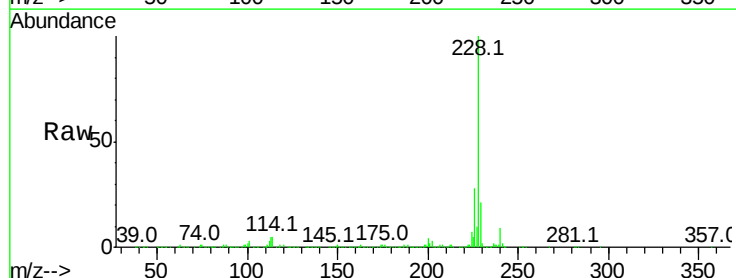
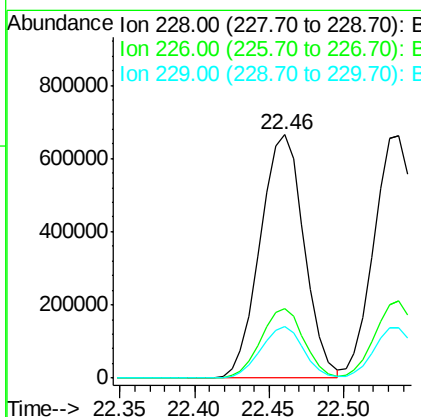
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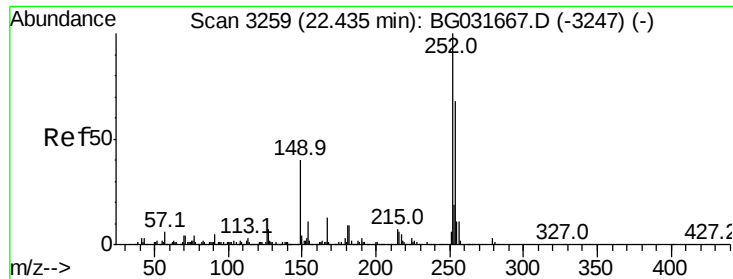
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#80
Benzo(a)anthracene
Concen: 38.415 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.0	16.2	24.2





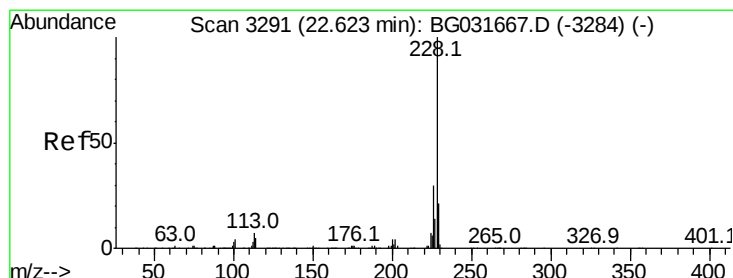
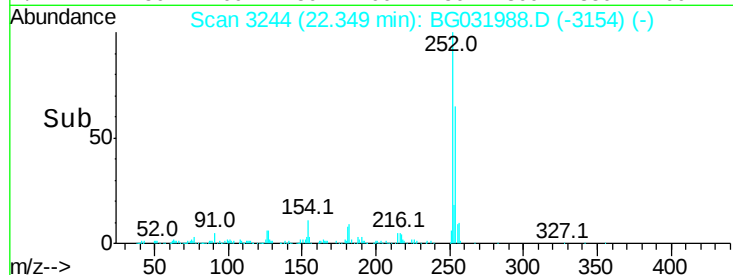
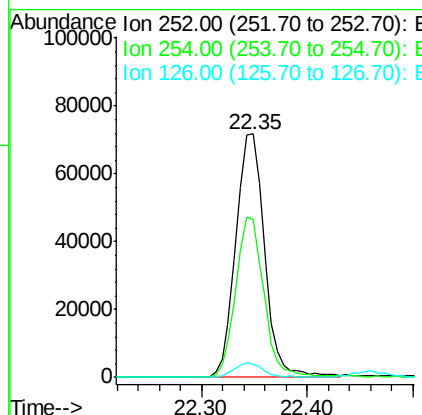
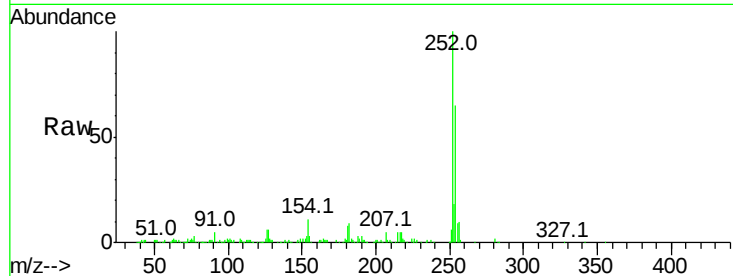
#81
 3,3'-Dichlorobenzidine
 Concen: 9.870 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	5.5	7.4	11.2

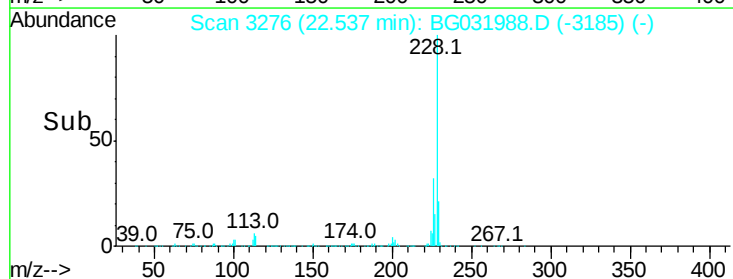
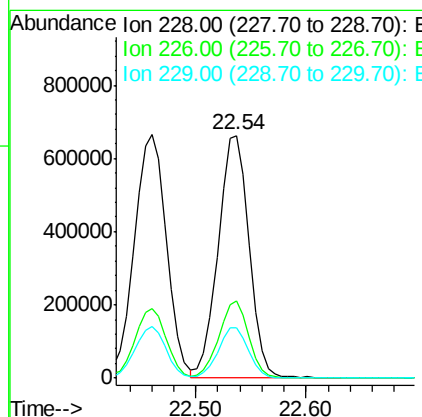
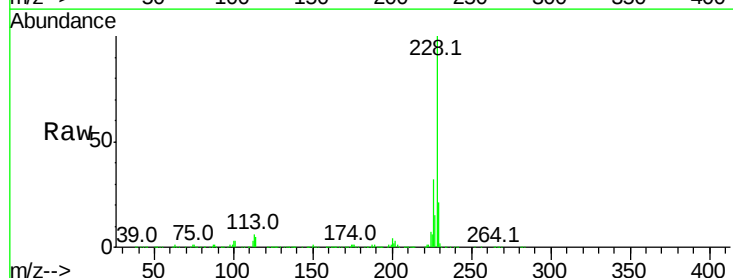
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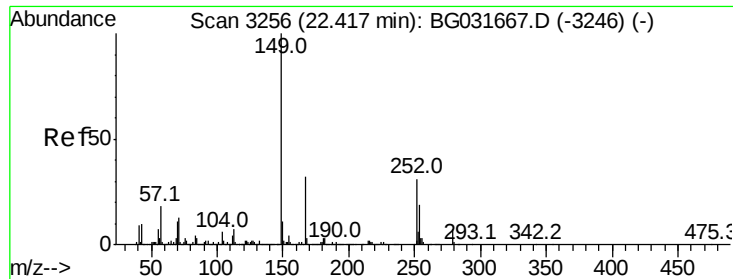
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#82
 Chrysene
 Concen: 38.290 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.216 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

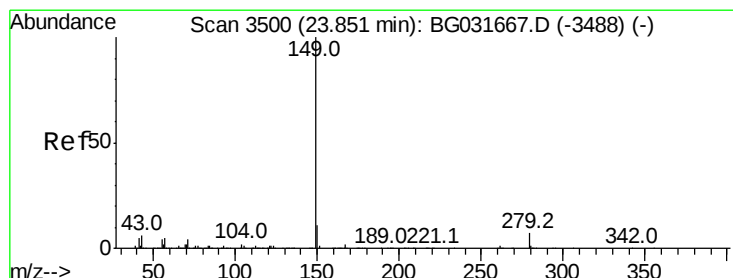
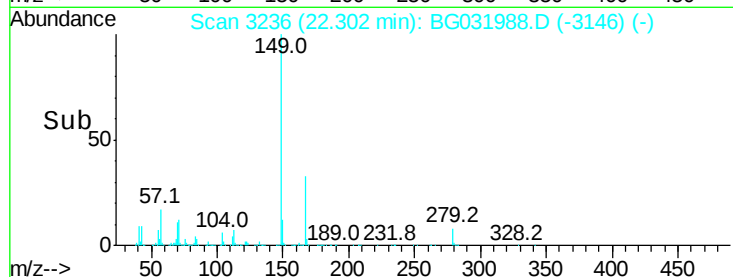
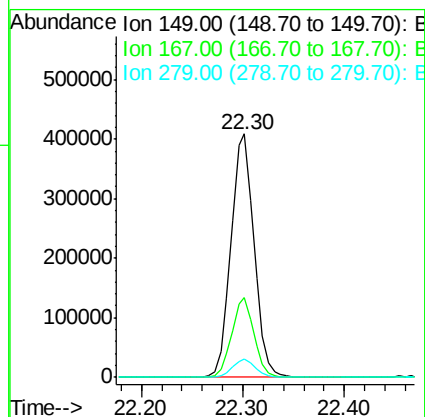
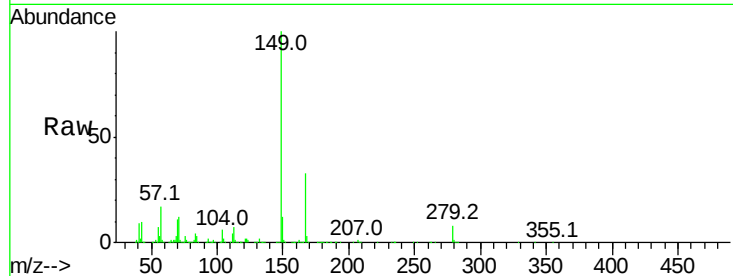
ClientSampleId :

NB-08-010918MS

Tot Ion:	149	Resp:	643316
Ion Ratio	Lower	Upper	
149	100		
167	32.9	24.3	36.5
279	7.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 37.316 ng

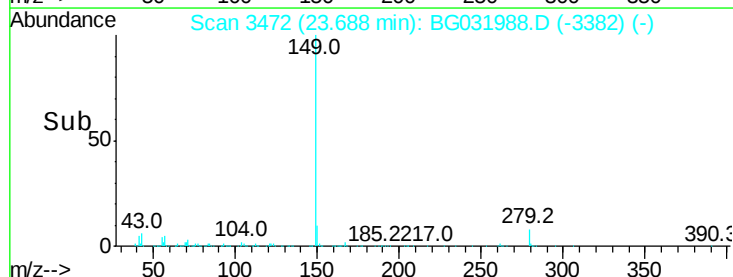
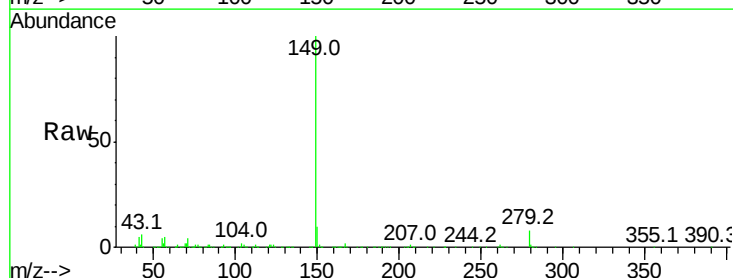
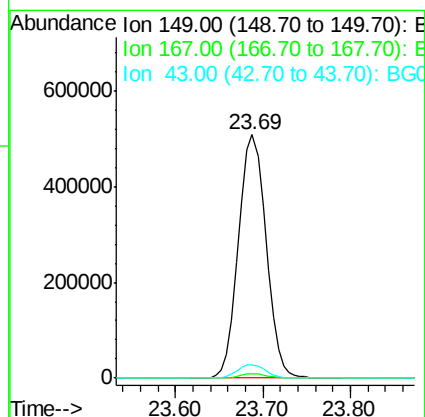
RT: 23.69 min Scan# 3472

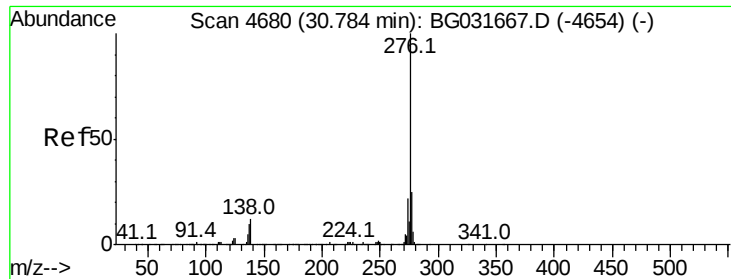
Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:	149	Resp:	1086366
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	5.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.120 ng

RT: 30.52 min Scan# 4635

Delta R.T. 0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

NB-08-010918MS

Tot Ion:276 Resp: 1637749

Ion Ratio Lower Upper

276 100

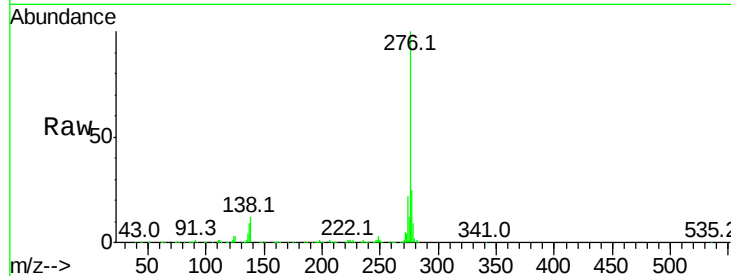
138 9.8 16.0 24.0#

277 26.9 20.0 30.0

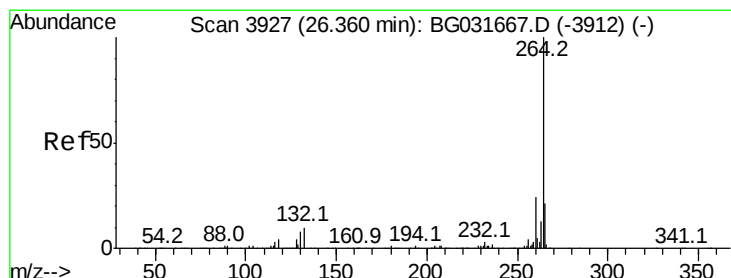
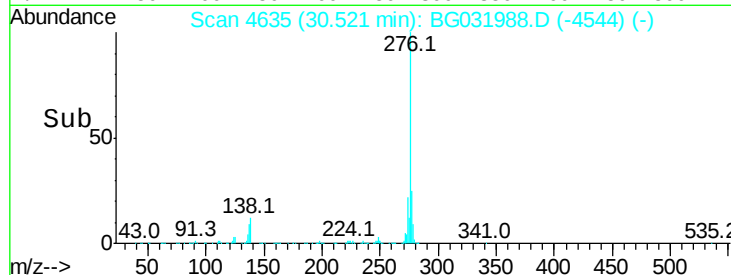
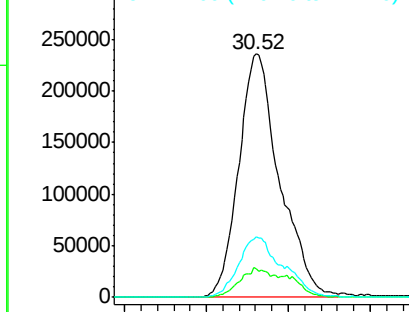
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.20 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion:264 Resp: 587726

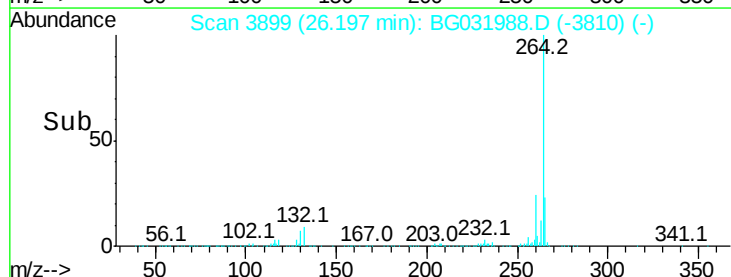
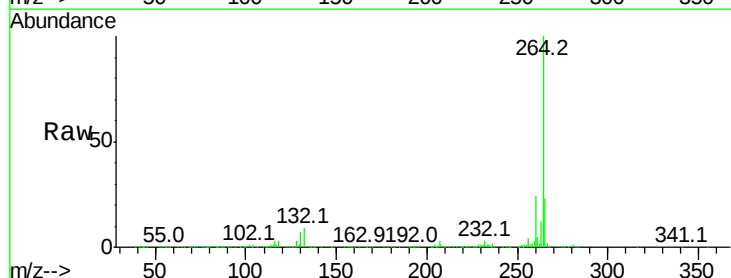
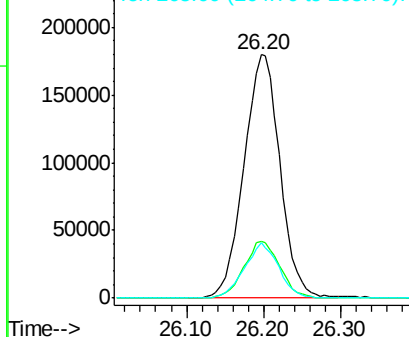
Ion Ratio Lower Upper

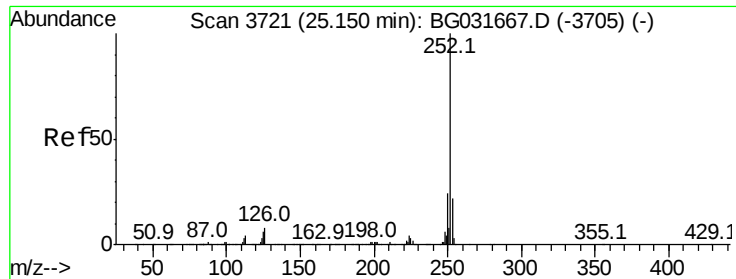
264 100

260 23.5 17.4 26.0

265 22.7 17.7 26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.867 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Instrument :

BNA_G

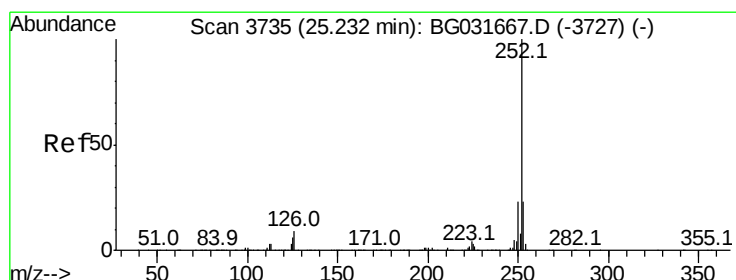
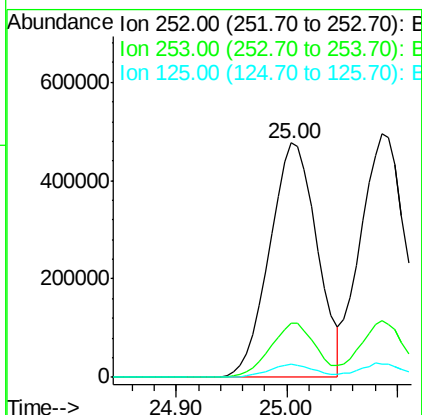
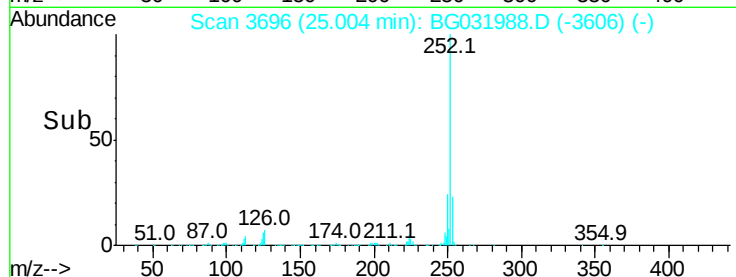
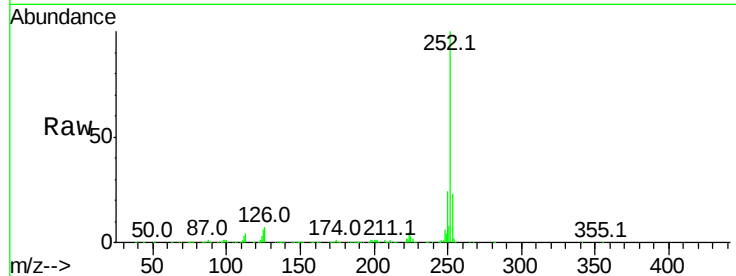
ClientSampleId :

NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.7	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.865 ng

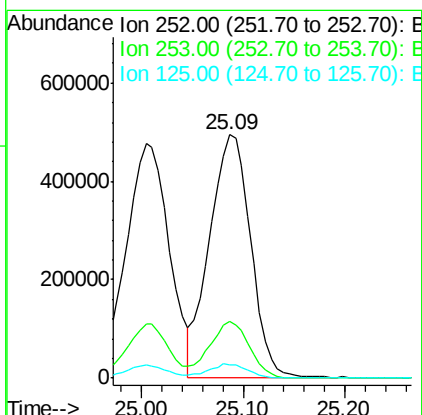
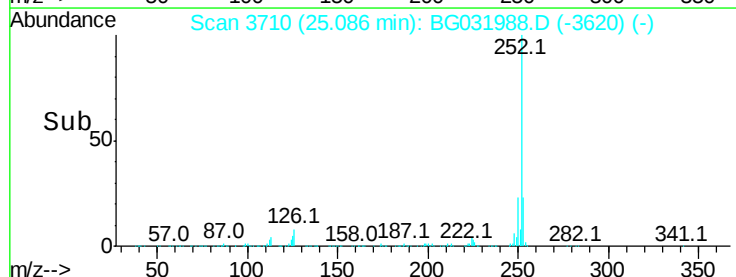
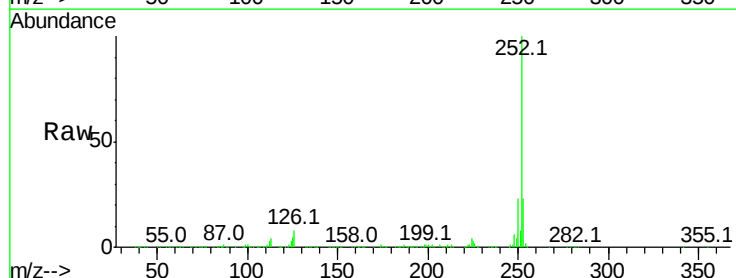
RT: 25.09 min Scan# 3710

Delta R.T. -0.00 min

Lab File: BG031988.D

Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.3	6.6	9.8#





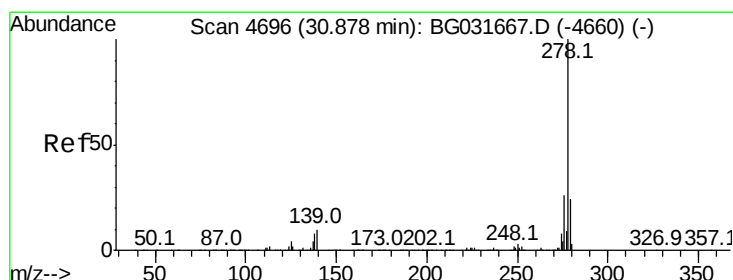
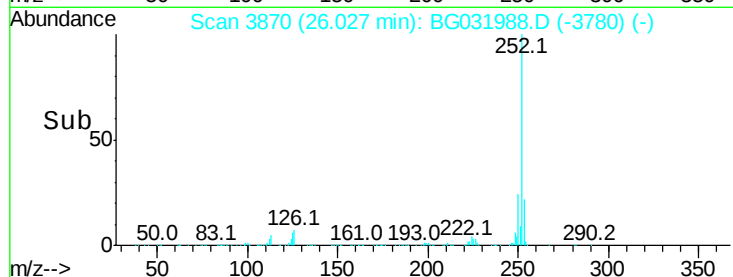
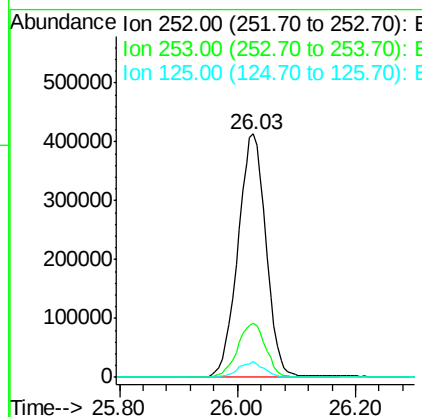
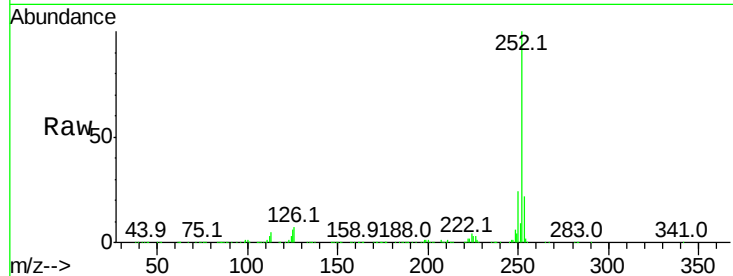
#89
Benzo(a)pyrene
Concen: 39.337 ng
RT: 26.03 min Scan# 3870
Delta R.T. -0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :
NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.4	7.3	10.9#

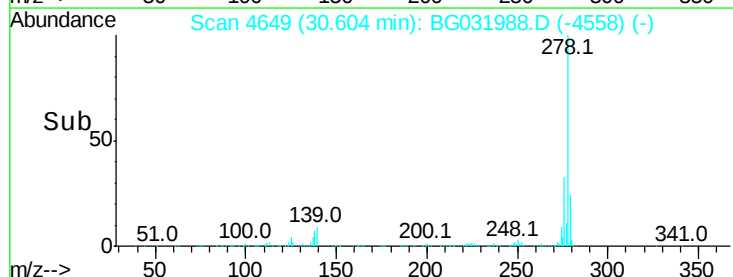
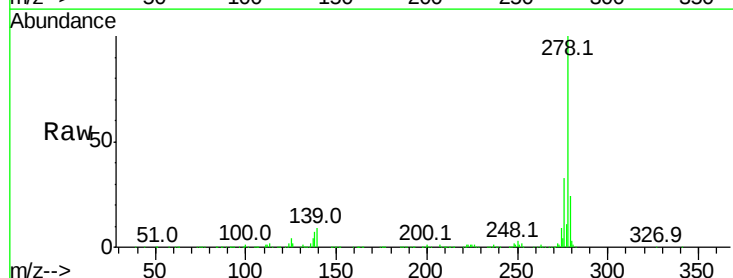
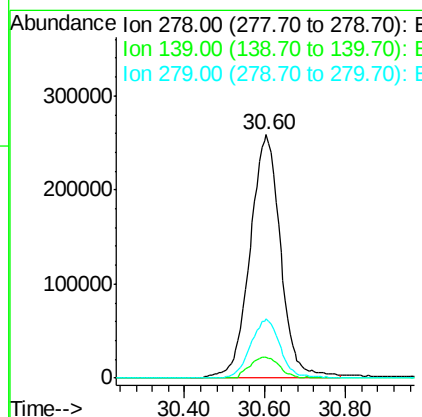
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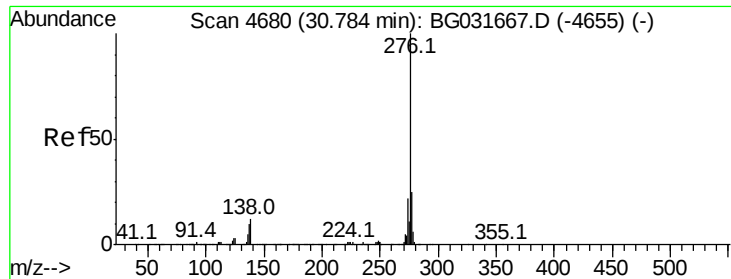
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#90
Dibenzo(a,h)anthracene
Concen: 37.850 ng
RT: 30.60 min Scan# 4649
Delta R.T. 0.00 min
Lab File: BG031988.D
Acq: 11 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.440 ng
 RT: 30.52 min Scan# 4635
 Delta R.T. 0.00 min
 Lab File: BG031988.D
 Acq: 11 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-010918MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	11.9	13.9	20.9

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